

Planets in Open Clusters Detectable by Kepler

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ABSTRACT

While hundreds of planets have been discovered around field stars, only a few are known in star clusters. To explain the lack of short-period giant planets in globular clusters (GC), such as 47 Tucane and ω Centauri, it has been suggested that their low metallicities may have prevented planet formation. Alternatively, the high rates of close stellar encounters in these clusters may have influenced the formation and subsequent evolution of planetary systems. How common are planets in clusters around normal main-sequence stars? Here we consider whether this question can be addressed using data from the Kepler mission. The Kepler field of view contains 4 low-density open clusters where the metallicities are about solar (or even higher) and stellar encounters are much less frequent than in typical GCs. We provide detailed N -body models and show that most planets in Kepler-detectable orbits are not significantly perturbed by stellar encounters in these open clusters. We focus on the most massive cluster, NGC 6791, which has super-solar metallicity, and find that if planets formed in this cluster at the same frequency as observed in the field, Kepler could detect 1 – 20 transiting planets depending on the planet-size distribution and the duration of data collection. Due to the large distance to NGC 6791 Kepler will have to search relatively faint ($K_p < 20$) stars for the full extended mission to achieve such a yield.

Key words: methods: n-body simulations – methods: numerical – open clusters and associations: individual (NGC 6791) – planetary systems

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1 INTRODUCTION

Stars are thought to always form in clusters or groups (e.g., Carpenter 2000; Lada & Lada 2003; Porras et al. 2003). Most of these clusters dissolve rather quickly under Galactic tides and via encounters with giant molecular clouds, forming the apparently isolated stars in the field. Multiple independent constraints indicate that our now-isolated star, the Sun, was born in a moderately-sized star cluster with $N = 10^3 - 10^4$ stars (Adams 2010). However, this understanding leads to an apparent puzzle. Planets within a few AU from the host stars are observed to be common around normal main sequence (MS) stars in the field (e.g., Butler et al. 2006; Batalha et al. 2012). In contrast, few planets have been discovered around MS stars in star clusters. The only planets confirmed in star clusters to date are the Jovian-mass planet in a wide circumbinary orbit around a white-dwarf and a millisecond pulsar in M4 (e.g., Sigurdsson et al. 2003; Fregeau et al. 2006), the giant planet of minimum mass $7.6 M_J$ around ϵ Tauri, a giant star in the open cluster Hyades (Sato et al. 2007), and most recently the two hot jupiter planets around F-G stars Pr0201 and Pr0211 in Praesepe (Quinn et al. 2012). Although a number of transiting planet candidates have been reported (e.g., Mochejska et al. 2006; Lovis & Mayor 2007; Miller et al. 2008; Pepper et al. 2008; Bruntt et al. 2003) around clusters stars, the planets recently discovered in Praesepe are the only planets discovered around MS stars in a star cluster. Do planets not form around cluster stars as often as around field stars? If they do form, does some physical process such as stellar encounters destroy planets with detectable orbits? Or have searches simply not been sensitive enough?

Massive ($\geq 10^4 M_\odot$) and dense clusters like typical Galactic GCs have low metallicities (Harris 1996). RV surveys of field stars show that higher metallicity stars are more likely to host short-period giant planets (Fischer & Valenti 2005). Thus, it has been suggested that the low metallicities of Galactic GCs may inhibit planet formation around stars in these clusters. Nevertheless, recent theoretical studies suggest that planets may be able to form even at such low metallicities, especially in short-period orbits ($Z \geq 0.1 Z_\odot$; Hara et al. 2008; Johnson & Li 2012). Alternatively, the high interaction rates in the relatively crowded regions of star clusters may have led to the destruction of detectable planetary orbits (or close encounters may have inhibited their formation via, e.g., disk truncation). In contrast to the GCs, open clusters (typically $N \sim 10^2 - 10^3$) have much lower central stellar densities. Analytical estimates indicate that in these lower mass clusters stellar encounters should

not affect planet formation and their subsequent survival, especially for planets in orbits detectable by transit searches (e.g., Kobayashi & Ida 2001; Adams et al. 2006). Of course the interaction rate depends on the planet's semimajor axis, and a true semimajor-axis-dependent encounter frequency can only be obtained via direct N -body integration of a star cluster with stars hosting planets with a large range of initial semimajor axes.

Finding a planet around a star in a low-mass cluster is challenging. These clusters dissolve at a young age under the Galactic tidal forces (Baumgardt & Makino 2003). Therefore, the observation must be made at a relatively early age before the cluster dissolves. High precision Doppler or transit observations are not easy for young stars due to high level of star spots and stellar activity. In addition, ongoing star formation, gas expulsion, and presence of high-mass ($M \geq 10 M_{\odot}$) stars in young clusters make these observations hard. Hence, an ideal star cluster for a transit search for planets should have the following properties: (1) high enough metallicity for planets to form; (2) a sufficiently massive cluster so that it does not dissolve too quickly; (3) a sufficiently old cluster so that both star and planet formation have been completed.

Searching for planets in star clusters using transit surveys has been suggested to take advantage of the high surface density of target stars (Janes 1996). Moreover, finding the frequency of planets around cluster stars provides us with useful constraints on how often planets (within a range of semimajor axes depending on the detection limit) form, migrate, and survive around a coeval aggregate of stars. Transit surveys have been used to search for hot Jupiters in 47 Tuc, yielding a significant null result (Gilliland et al. 2000; Weldrake et al. 2005). A similar null result was found for ω Cen (Weldrake et al. 2008). A number of transit searches in various open clusters also revealed no convincing planet candidates around normal MS stars (e.g., Burke et al. 2006; Hartman et al. 2009; Burke et al. 2006; Mochejska et al. 2005, 2006; Miller et al. 2008; Bramich et al. 2005; Bramich & Horne 2006; Montalto et al. 2007, 2009; Rosvick & Robb 2006). Nevertheless, these null results from ground based surveys do not yet constrain the planet occurrence rate in open clusters to be lower than that expected from observations in the field (van Saders & Gaudi 2011). Hence, it would be very interesting to identify a promising candidate cluster where planets are expected to be detected. The discovery of planets in such a cluster would provide us answers to the apparent puzzle created by the presumed cluster origin of all stars, high frequency of short period planets around field stars, and the apparent lack of short period planets around cluster stars. Alternatively, a null result from that cluster would potentially

put stronger constraints on planet formation efficiency in clusters than are currently present. NASA’s Kepler mission provides an unprecedented opportunity to investigate this problem due to its nearly uninterrupted photometric measurements with high cadence and precision over many years.

Four open clusters lie within the Kepler field of view (FOV), namely NGC 6866, NGC 6811, NGC 6819, and NGC 6791, in increasing order of their ages (Meibom et al. 2011). All 4 clusters have high metallicities (e.g., Platais et al. 2011; Hole et al. 2009; Gunes et al. 2012; Corsaro et al. 2012). Among these 4 clusters, NGC 6791 is the most massive ($M_{\text{tot}} \approx 5 \times 10^3 M_{\odot}$, Platais et al. 2011) and provides the largest number of targets to search for planets transiting normal MS stars. NGC 6791 is old (8 ± 1 Gyr; Grundahl et al. 2008; Platais et al. 2011; Meibom et al. 2011), has super-solar metallicity ($[\text{Fe}/\text{H}] = +0.30$; Boesgaard et al. 2009) and its central density is relatively low ($\rho_c \approx 60 M_{\odot}\text{pc}^{-3}$; Platais et al. 2011), much lower than in any GC. The high metallicity indicates that planet formation in NGC 6791 should not be inhibited due to lack of metals, and the low stellar density relative to typical GCs indicates that stellar encounters are not as common as in the GCs.

In this study we use detailed N -body simulations with planet-harboring stars and stellar binaries incorporating stellar evolution, two-body relaxation, Galactic tidal stripping, dynamical interactions between stars, binaries, and planetary systems, and physical collisions. Our goal is to study the semimajor axis-dependent effects of stellar encounters on planetary orbits in clusters similar to NGC 6791. Moreover, using initial distributions of planet properties based on the Kepler planet candidate list we estimate the number and properties of planets that Kepler can detect in NGC 6791 if the planet occurrence rate in this cluster is the same as that in the field.

Our numerical methods are summarized in Section 2. We present our model of NGC 6791 in Section 3. We then explore various properties indicating the effects of stellar encounters on the planetary orbits in our cluster models (Section 4) with particular focus on the model that best matches the observed properties of NGC 6791. In Section 5 we investigate whether planets in NGC 6791 can be detected by Kepler and discuss the expected properties of these detectable planets. We conclude and discuss the implications of our results in Section 6.

2 NUMERICAL METHODS

In this section we describe the code we use, how we assign cluster properties (e.g., mass, concentration, stellar binary fraction, and fraction of planet-harboring stars; Section 2.1), planetary masses and their orbital properties (Section 2.2). We describe how we estimate the expected number of Kepler-detectable planets in Section 2.3.

2.1 Modeling of NGC 6791

We model star clusters with planet hosting stars using a Hénon-type Monte Carlo code CMC (for cluster Monte Carlo) developed and rigorously tested over the past decade (Joshi et al. 2000, 2001; Fregeau et al. 2003; Fregeau & Rasio 2007; Chatterjee et al. 2010; Umbreit et al. 2012). Using this code we can efficiently model realistic clusters with a large number of star-systems (N) and high binary fraction (f_b) including two-body relaxation, binary and single stellar evolution, strong encounters (including physical collisions and binary mediated scattering interactions), and Galactic tidal stripping at a relatively low computational cost. These models can be directly compared with observed star clusters.

The collective effect of all of the above physical processes over the age of the cluster determines the properties of an observed cluster. Although the qualitative effects of each physical process is known, the quantitative extent of these effects are hard to estimate without doing full simulations. Hence, the initial conditions necessary to create an observed cluster cannot be easily inverted. We perform simulations for initial conditions spanning a large grid of multi-dimensional parameter space. We focus on modeling NGC 6791 and summarize a collection of properties for all other models as representative of rich open clusters. We restrict the huge parameter space to make calculations tractable. For example, NGC 6791 has a Galactocentric distance between 5 and 10 kpc (e.g., Platais et al. 2011). It is also expected that the cluster loses about 50 – 70% of its initial mass via Galactic tidal stripping, dynamical ejections, and stellar evolution mass loss through winds and compact object formation (e.g., Baumgardt & Makino 2003; Chatterjee et al. 2010). Considering these a priori constraints we compute a large grid of ~ 200 simulations varying the initial parameters including the cluster mass (M_{cl}), King concentration parameter (W_0), Galactocentric distance (r_{GC}), and virial radius (r_v). We compare the simulated cluster properties between 7–9 Gyr with the observed properties including the surface number density profile of NGC 6791 to find acceptable matches.

All our simulated clusters have an initial N between $10^4 - 10^5$ and an initial r_v between 3–8 pc. The positions and velocities are drawn according to a King model (King 1966; Binney & Tremaine 2008) with W_0 between 3 – 6. The initial stellar binary fraction (f_b) is chosen to be between 0.1 and 0.5. We draw the masses of the stars (or primary stars in binaries) from the stellar mass function (MF) presented in Kroupa (2001, Equations 1 and 2) in the stellar mass range $0.1 - 100 M_\odot$. The mass of each secondary in a stellar binary is drawn from a uniform distribution of mass ratios in the range $0.1 M_\odot$ – the mass of the primary. The initial eccentricities (e_i) are chosen to be thermal (Heggie & Hut 2003). The initial semimajor axis (a_i) distribution is flat in logarithmic intervals between 5 times physical contact to the local hard-soft boundary of the cluster. The orbital phase angles and orientations are chosen uniformly in the full range.

2.2 Planet properties

In addition to stellar binaries we also include stars with planetary companions determined by a planet fraction f_p defined as the ratio of the number of planet host stars (N_p) to the number of all star systems (singles or binaries; N) in the cluster. Each primary can have only one companion in our simulations, either a stellar mass companion (we call those stellar binaries) or a planetary companion (we call those planetary binaries). Strong interactions involving both stellar binaries and planetary binaries in the evolving cluster potential are followed. In any simulation the total fraction of “binaries” (stellar and planetary) is $f_b + f_p$. We do not include multiple planet systems or circumbinary (i.e., orbiting a binary star) planets due to a limitation in the current version of the code that does not allow us to treat hierarchical systems above a binary.

Planet masses (M_p) are assigned according to a power-law $df/d\log M_p = M_p^{-0.48}$ (Howard et al. 2010) between $M_p = 1 M_\oplus - 5 M_J$ where, M_J is the mass of Jupiter. The planetary radii (R_p) are assigned a mass-dependent value according to $R_p = \text{the smaller of } R_\oplus \left(\frac{M_p}{M_\oplus}\right)^{\frac{1}{2.06}}$ and R_J , where R_J is the radius of Jupiter (Lissauer et al. 2011). Note that although planets with $R_p > R_J$ are observed, we employ the upper limit in R_p to remain conservative in our estimated number of Kepler-detectable planets (described later in Section 2.3).

We assign the planetary orbits in two different ways, henceforth **Set1** and **Set2**. In **Set1** our focus is to find the effects of stellar encounters on planetary orbits as a function of the planetary semimajor axes (a_p) in a cluster environment. The encounter rate of a binary in a

star cluster is directly dependent on its semimajor axis a , and is proportional to a^2 . Hence, to estimate the a_p -dependent effect of stellar encounters on planetary orbits we need to sample a_p over a large range. For **Set1** the initial a_p -distribution is flat in logarithmic intervals between 10^{-2} and 10^2 AU. For **Set1** we use a fixed value of $f_p = 0.33$, a somewhat arbitrary choice, but not too far from the overall fraction of Kepler planet candidates observed in the field.

Set2 consists of models with initial conditions resulting in a close match with NGC 6791 from the large grid of simulations in **Set1**. Here we focus on estimating the expected number of planets detectable by Kepler in NGC 6791 assuming that the initial planet frequency in the cluster is the same as observed in the field. In **Set2** the orbital period distribution for planets is guided by the observed period distribution of the Kepler planet candidates (Batalha et al. 2012). Each Kepler planet candidate is weighted by a/R_* , where R_* is the radius of the host star, to account for the geometric transit probability. A lognormal distribution for orbital period is obtained by fitting the weighted Kepler planet candidate period distribution. We draw initial planet orbital periods from this lognormal distribution between 3 and 365 days for **Set2**. We use $f_p = 45\%$ for **Set2**. This value of f_p is obtained requiring that the rate of transiting planets with $R_p > 2.5 R_\oplus$ and period between 3 and 120 days is equal to the rate of Kepler planet candidates observed in the field. The Kepler planet candidate list should suffer from only minor incompleteness for planets in this range around dwarf host stars with $K_p < 14$ (Batalha et al. 2012).

In all cases the initial planetary orbits are circular. Since we do not include multiple planets, there is no excitation of orbits via planet-planet scattering (e.g., Chatterjee et al. 2008) in our simulations. Thus, any final non-zero e is a result of stellar encounters in the cluster. In (Section 4.1) we argue that indirect planet-planet instabilities, i.e., planet-planet scattering triggered by stellar fly-bys, should be a small percentage effect in clusters like NGC 6791. The orbital phase and orientation angles are drawn uniformly in the full range in both sets. Planetary companions are assigned only around host stars with $M_* \leq 2 M_\odot$ in both sets since transiting planet searches focus on these systems.

2.3 Detectability of Planet Transits by Kepler

In our simulations we track single and binary stellar evolution in tandem with the dynamics (e.g., Chatterjee et al. 2010). Thus, at any given time in the evolution, we can extract

the stellar radii (R_\star) and bolometric luminosities (L_\star) of planet host stars and the orbital properties of the planets. The bolometric luminosities are converted to standard colors using the standard filter band passes (Johnson B , V) and synthetic stellar spectra obtained from stellar atmospheric models dependent on the stellar metallicities, and surface gravity (Lejeune et al. 1997a,b). The B , V band magnitudes are then converted to SDSS g , and r magnitudes using the transformation equations from Smith et al. (2002). The Kepler magnitude K_p is then calculated using the standard Kepler conversions. Whether or not a planet would be detected by Kepler depends on the ratio of the transit signal strength and the noise metric from all contributing factors (including photon noise and intrinsic stellar variability) for Kepler in a specified temporal length for the host. For a noise metric we use the combined differential photometric precision (CDPP) measured over 6.5 hours. We assign the CDPP values for the planet host stars in our simulations using a polynomial fit:

$$CDPP(K_p) = 10.488 - 2.9878K_p + 0.34182K_p^2 - 0.017045K_p^3 + 0.00033146K_p^4 \quad (1)$$

to the CDPP values measured by Kepler and given in Gilliland et al. (2011, their Figure 4). The signal to noise ratio (SNR) of a transiting planet is calculated for each planet using

$$SNR = \frac{(R_p/R_\star)^2}{CDPP} \left(\frac{n_{\text{tr}} t_{\text{dur}}}{6.5 \text{ hr}} \right)^{0.5} \quad (2)$$

(Howard et al. 2012), where n_{tr} is the number of transit events within a given length of data collection by Kepler (e.g., 1, 3.5, and 8 yr are considered), and t_{dur} is the duration of transit, given by

$$t_{\text{dur}} = 2R_\star \left(\frac{a}{GM_\star} \right)^{0.5} \quad (3)$$

assuming a circular orbit and central transit. If the $SNR > 7$, we consider the planetary orbit to be “detectable” by Kepler. Each detectable planet is then weighted by the geometrical transit probability $P_{\text{tr}} = R_\star/a$ to estimate the actual number of transiting planets detected by a single observer.

The predicted number of detectable transiting planets can vary due to statistical fluctuations in their periods, sizes, and which planets were assigned to which stars in our simulations. Therefore, we vary the seed of the random number generator and generate 4 realizations of the initial conditions for each set of cluster input parameters that gives us a good match for NGC 6791 to estimate the size of the statistical fluctuations. Note that the estimated CDPP values for a given K_p is obtained for stars on the MS (Gilliland et al. 2011). If the CDPP values are significantly different around giant or subgiant stars, then

the noise metric estimated using Equation 1 may be inadequate. Nevertheless, we will show that the majority of Kepler detectable transiting planets are around bright MS stars, hence, this caveat is not expected to be serious for the purpose of this study.

3 SIMULATED MODEL OF NGC 6791

Table 1: List of properties for our simulated model of NGC 6791. The initial parameters are given as well as the properties of the model cluster at 8 Gyr. Two columns for the final properties are based on including all stars in the model, and a subset of stars satisfying $g < 22$. The observed properties are taken from Platais et al. (2011) for comparison.

Cluster Property	Initial Value	Final Value		Observed Value
		All Star	$g < 22$	
N	8×10^4	1.8×10^4	3.8×10^2	-
Total Cluster Mass (M_\odot)	6×10^4	10^4	4.5×10^3	5×10^3
Concentration parameter ($\log \frac{r_t}{r_c}$)	1.1	0.91	-	0.9
Virial Radius	8 pc	-	-	-
Galactocentric Distance (kpc)	8.5	8.5		5 – 10
Stellar binary fraction (f_b)	0.30	0.35		-
Fraction of planet-harboring stars (f_p)	0.33	0.27		-

To compare our models from **Set1** with the observed NGC 6791 we need to “observe” our cluster model. We compare the surface number density profiles from our models, a basic observable for clusters, with that of NGC 6791 at $t_{\text{cl}} = 8 \pm 1$ Gyr (Platais et al. 2011). In order to compare with the observed cluster we convert the bolometric luminosities obtained directly from CMC to standard colors using the standard filter band passes and

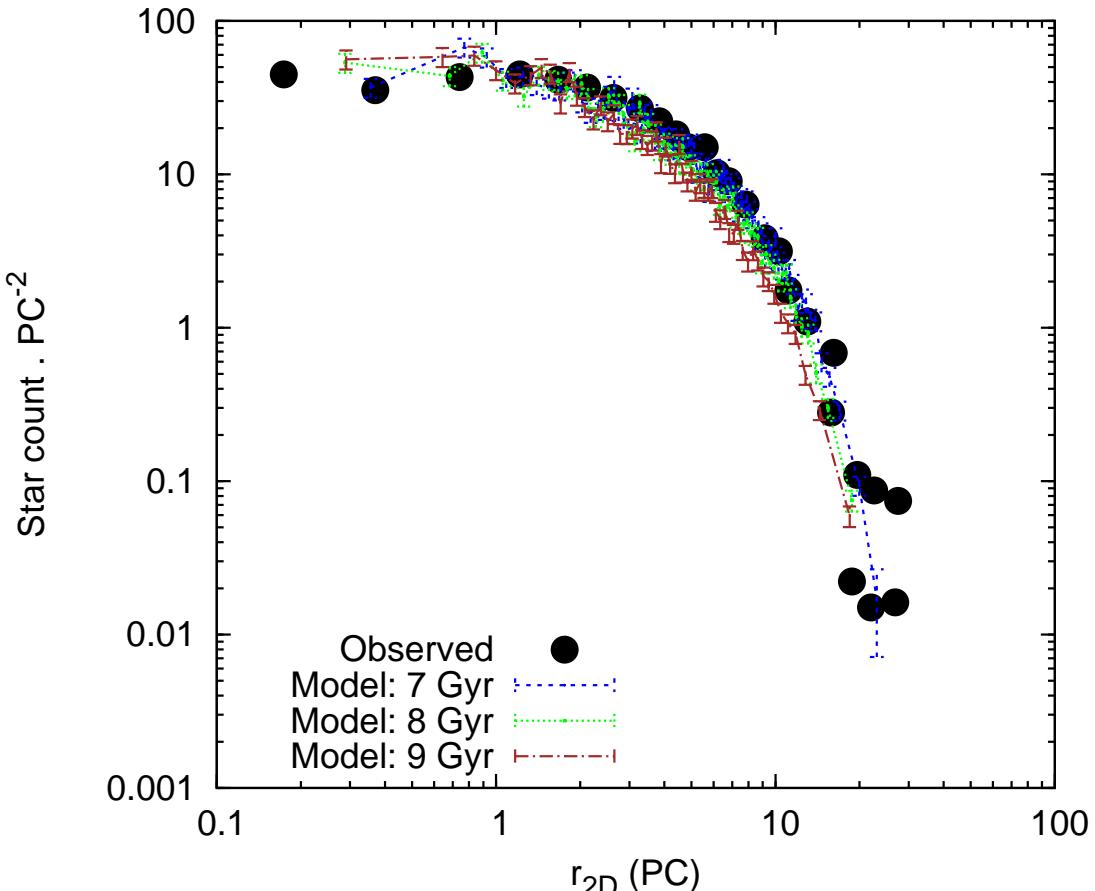


Figure 1. Surface density profile for the observed cluster (black dots) and the best-match simulated cluster at three times between $t_{\text{cl}} = 8 \pm 1$ Gyr (blue, green, and brown in increasing order of t_{cl}) during its evolution. For the simulated cluster only stars with $g < 22$ are considered to be compatible with the observed data. The observed data is obtained using the Dexter data extraction applet (Demleitner et al. 2001) from Platais et al. (2011). One of the key questions for this study is how much planetary orbits are perturbed in a cluster environment. This is directly dependent on the density profile of the cluster. The close similarity in the density profiles for the observed NGC 6791 and our theoretical models indicate that the dynamical interaction rate in our model should be very similar to that in NGC 6791.

synthetic stellar spectra obtained from stellar atmospheric models dependent on the stellar metallicities, and surface gravity (Lejeune et al. 1997a,b). We only include objects brighter than $g < 22$ to create the surface density profiles. A good match in the surface brightness profile indicates that the total luminosity (a proxy for mass) of the cluster as well as its radial distribution is well modeled. Indeed, in observed clusters the surface density profile is often used to estimate many global structural properties including central density (ρ_c), core radius (r_c), and half-light radius (r_{hl}).

Note that for this study we do not compare various stellar populations. Clusters are birth places for a number of exotic stellar populations including blue straggler stars (which should be created mostly via mass-transfer in a stellar binary given the low central density of NGC 6791), and low-mass X-ray binaries (Pooley & Hut 2006). These populations depend

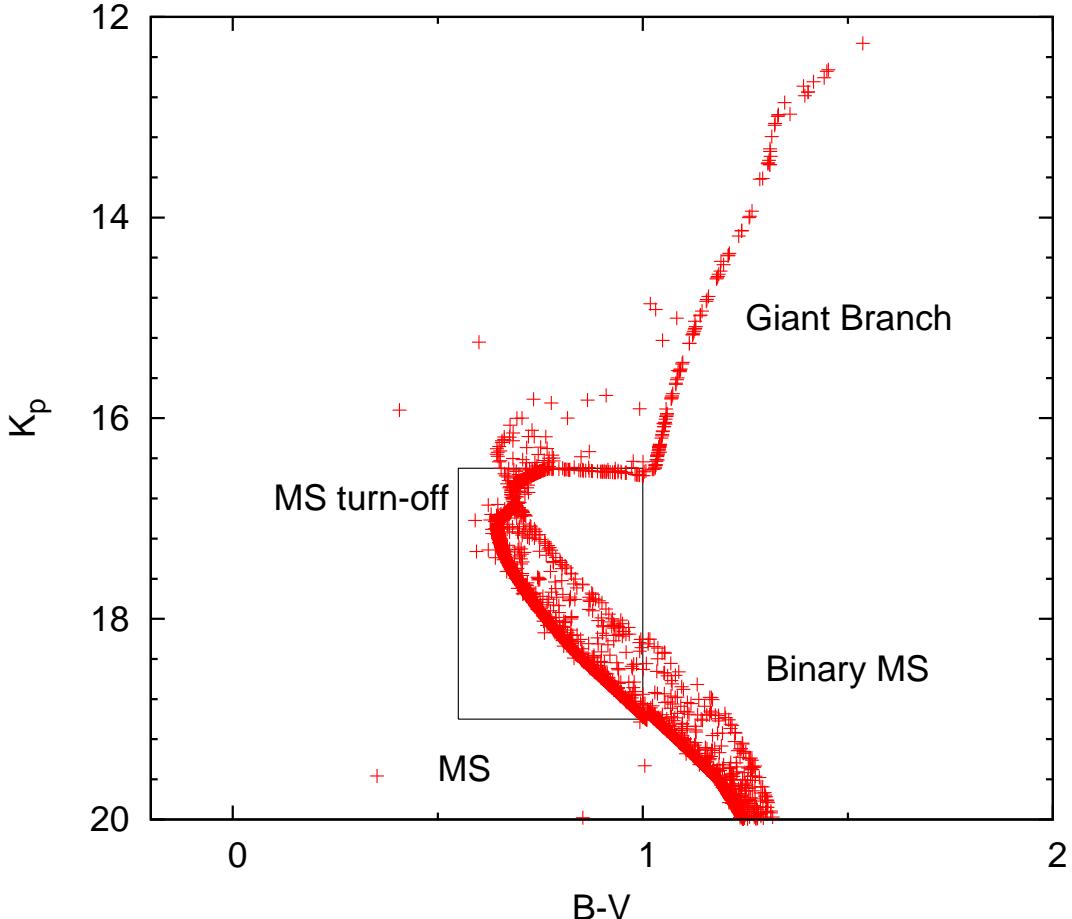


Figure 2. A synthetic CMD for the best-match cluster model for NGC 6791. The single and binary main sequences are clearly seen as well as the red giant branch. We find that the best chance for detecting planets is around stars residing near the high end of the MS (box). The giants are brighter, but they are also much bigger (the radius can be 10^2 times compared to the radius of the star during MS) resulting in a drop in the signal to noise ratio for Kepler. The number of blue stragglers (Sandage 1953) in our model is lower compared to what is observed in NGC 6791. The blue stragglers in NGC 6791 are expected to be created via mass transfer in binaries due to the low central density in the cluster and should not be indicative of the dynamical interaction rate which is dependent on the density profile of the cluster (Figure 1).

closely on the details of the initial stellar MF, stellar binary properties, the stellar density profile, and the dynamical evolution of the cluster. While numerical modeling of star clusters focusing on reproduction of these individual exotic stellar populations is a very interesting and active area of research, it is beyond the scope of this study. For our purposes, the most important aspect in a cluster environment is its density distribution since the stellar density distribution directly affects the interaction rates and in turn affects how the properties of planetary orbits are expected to change in the cluster.

The initial conditions that produce a good match with NGC 6791 are presented in Table 1. Table 1 also lists the final properties of the model cluster at age $t = 8$ Gyr and some observed properties of NGC 6791. Figure 1 shows the comparison between the observed

surface density profile of NGC 6791 and that for our simulated best-match model at three different snapshots between $t_{\text{cl}} = 8 \pm 1$ Gyr.

By tracking both the dynamical evolution of the cluster objects in the overall cluster potential and the stellar and binary properties as they evolve we can create realistic synthetic color-magnitude diagrams (CMD) for our simulated models. Figure 2 shows an example of synthetic CMD created for the cluster model showing best match for the observed NGC 6791 at $t_{\text{cl}} = 8$ Gyr. The single and binary MSs, the MS turn-off, and the Giant branch are clearly visible. NGC 6791 is old (about 8 Gyr; Grundahl et al. 2008) and it is relatively far from us (4 kpc; Platais et al. 2011). Hence, the MS stars in this cluster are not very bright. Note that the single MS turn-off is at $\approx 17 K_p$ and the binary MS turn-off is near $16 K_p$.

We summarize some key properties of all our simulated clusters in the wide multidimensional grid from our search in Table 3 available in the electronic version. The best-match model for NGC 6791 is listed as run167 in the Table 3. In the rest of this study we will focus on the results using these cluster parameters.

4 PLANETS IN NGC 6791

Here we investigate the effects of stellar encounters on planetary orbits as a function of the planetary semimajor axis a_p in open clusters similar to NGC 6791.

4.1 Stellar encounter and planetary orbits

Figure 3 shows the a_p -distributions of the planetary objects in our numerical model of NGC 6791 (Table 1) at $t = 0$ and 8 Gyr. The a_p -distribution at 8 Gyr remains very similar to the initial distribution apart from a moderate spreading of the a_p ranges. For $a_p \leq 0.02$ AU the planetary orbits can shrink due to tidal damping. Moreover, stellar encounters make hard planetary orbits harder. Similarly, soft orbits expand via stellar encounters. In addition, stellar-evolution driven mass loss from the host star also expands planetary orbits. However, the overall shape of the a_p -distribution remains more or less unchanged indicating that stellar encounters in this cluster do not significantly change most of the planetary semimajor axes with $a_p \leq 100$ AU.

A more direct way to probe the importance or the lack thereof of stellar encounters in changing the planetary orbits in clusters similar to NGC 6791 is investigating the number of planets with non-zero eccentricities as a function of a_p . We initialize all planets on circular

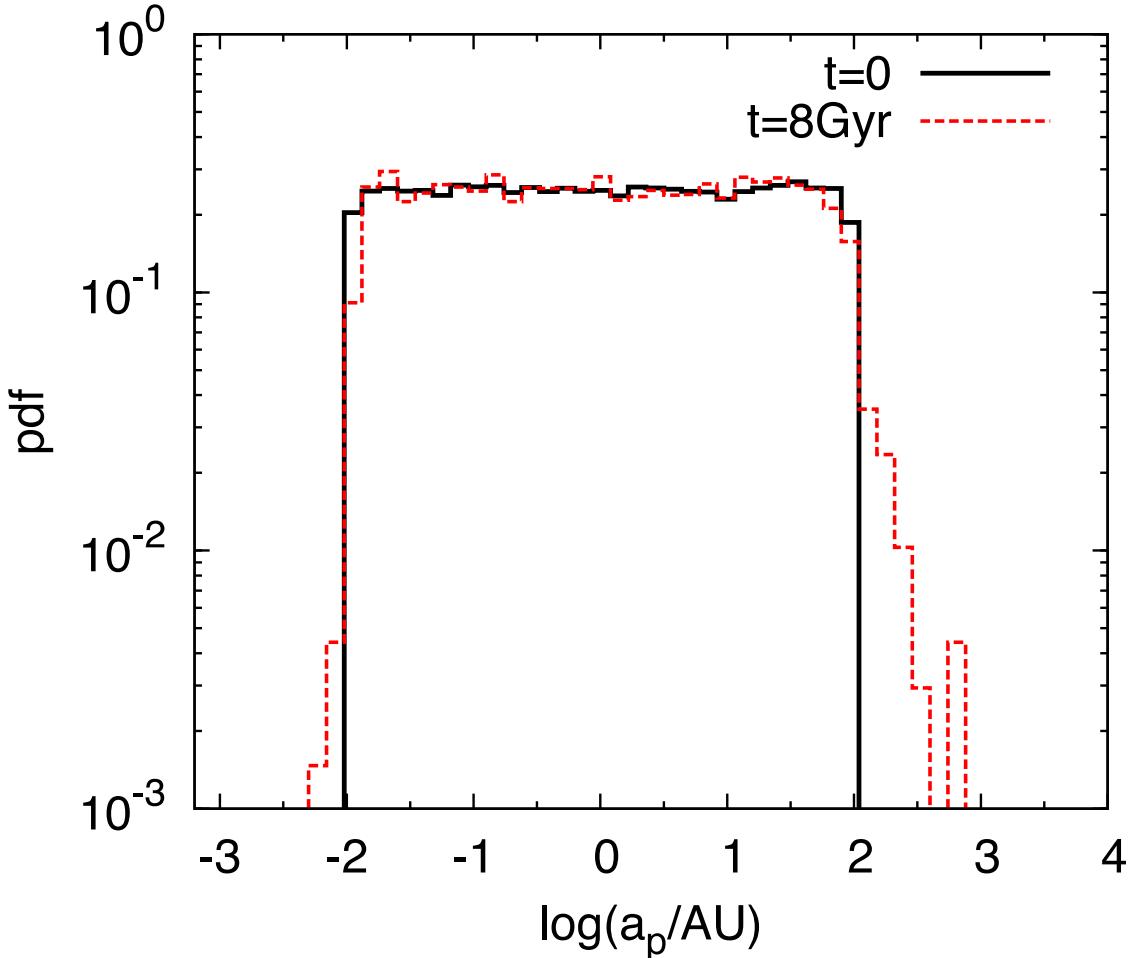


Figure 3. Initial (black, solid) and final ($t = 8$ Gyr; red, dashed) probability density function of the planetary semimajor axis for all planets (a_p) in the cluster. Note that the fraction of planetary orbits with very small $a_p \leq 0.02$ AU gets reduced. This is mainly due to some stars evolving and engulfing close-in planets, and shrinking of orbits due to tides. A small fraction of large a_p -orbits expand via interactions as well as stellar evolution driven mass loss. Nevertheless, the shape of the distribution for most orbits is unchanged indicating low rate of interactions.

orbits and all non-zero eccentricities are results of stellar encounters. Figure 4 shows the a_p -distribution of planet orbits with $e \geq$ some given value. Overall, only about 10% of all planetary orbits acquire $e > 0.1$ via interactions. Furthermore, the close-in orbits ($a_p < 10$ AU) are mostly unperturbed. Since transit surveys preferentially find planets with small semimajor axes, transit-detectable orbits are expected to remain unchanged against possible stellar encounters in clusters like NGC 6791. Thus, these orbits are not expected to be different from those in the field. We find the same general result for all our simulated models in **Set1** although the exact fraction of significantly perturbed planets depends on the stellar density of the clusters (see Table 3).

Our simulations include only single planet systems. In multi-planet systems indirect instabilities may occur when a stellar encounter changes the outer planet's orbit and this ex-

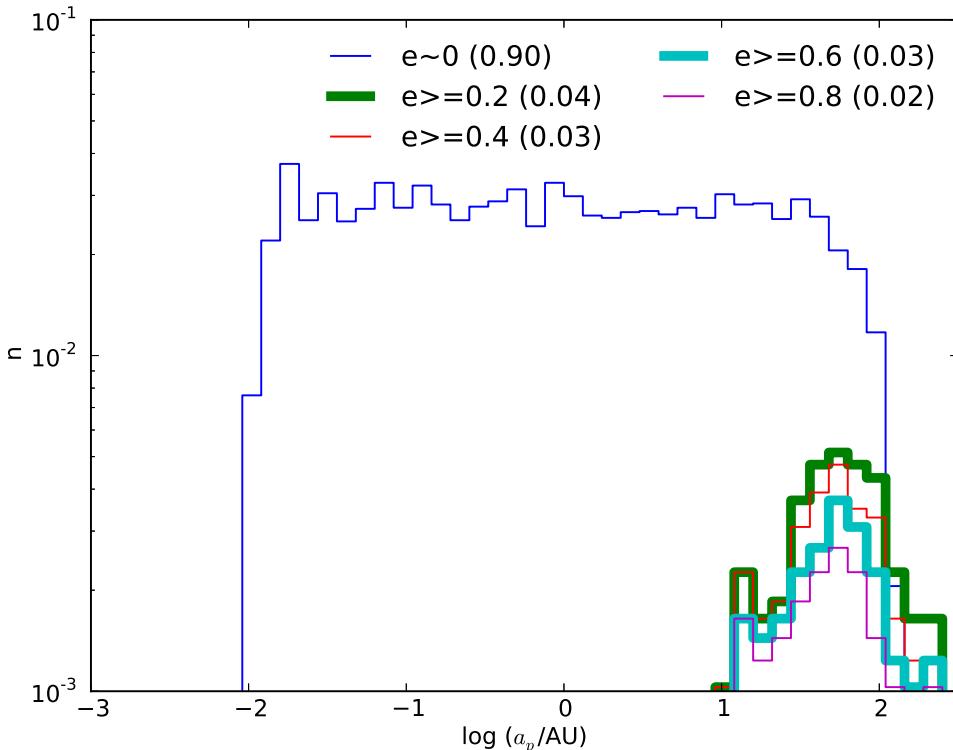


Figure 4. Semimajor axis distributions of all planets with $e \geq$ the given value. Since all planet orbits are initially circular a non-zero e denotes that the planet have interacted via stellar fly-by, or more complicated binary-binary interactions. Close orbits, detectable by transit searches remain mostly unperturbed in a cluster like NGC 6791. Only planets with large- a_p ($a_p \geq 10$ AU) orbits have a significant chance of being perturbed. The fraction of planetary orbits contained inside each histogram is listed in parentheses. Only a small ($\sim 10\%$) fraction of planetary orbits gain e via encounters.

citation in turn excites the orbits of the inner planetary system (e.g., Zakamska & Tremaine 2004; Boley et al. 2012). Nevertheless, the low encounter rates even for large- a_p orbits ($a_p \geq 10$ AU) indicate that such indirect instabilities should be rare and limited to a few percent effect in clusters similar to NGC 6791 (Figure 4). Of course, independent of stellar encounters, planet-planet interactions in multi-planet systems can perturb planetary orbits (e.g., Chatterjee et al. 2008; Naoz et al. 2011). Indeed, planet-planet interactions is a common source of perturbations for planetary systems orbiting field stars and cluster stars and the excitations due to stellar encounters serve as an additional source of perturbation in star clusters. Our simulations suggest that for clusters similar to NGC 6791, perturbations from stellar encounters should be a sufficiently small effect so that planets detectable via the transit method should not be much different from those in the field.

Even the very long-period planets ($a \approx 10 - 100$ AU) mostly remain bound to the host stars for the whole lifetime of clusters similar to NGC 6791 (Figure 3). The largest orbits have the highest interaction cross-section. These orbits are dynamically soft, resulting in further

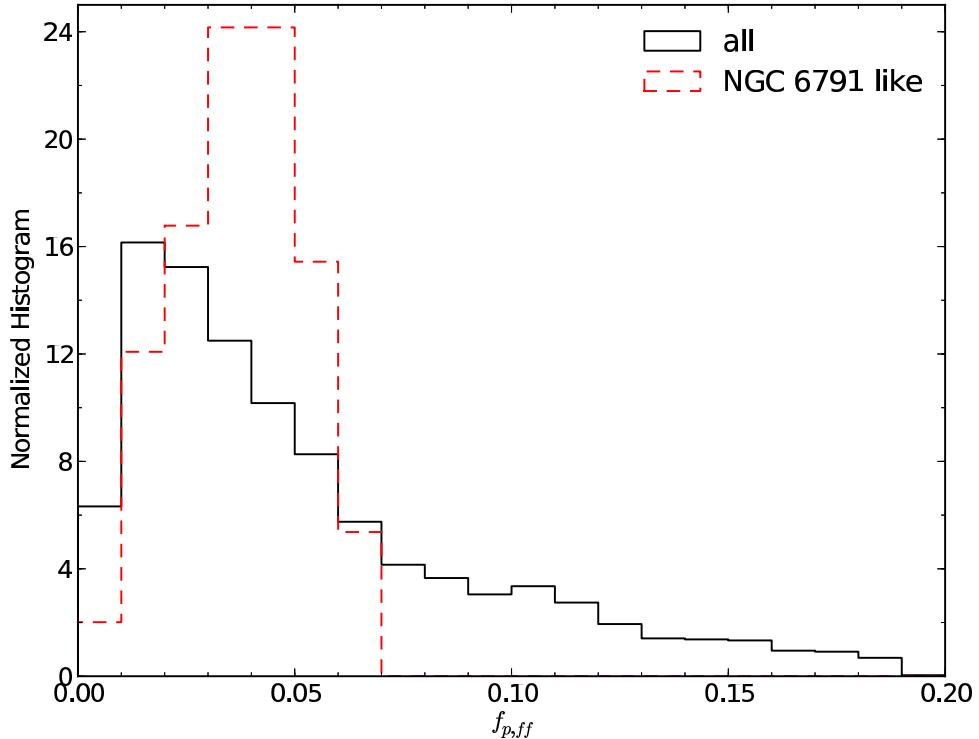


Figure 5. Histogram for the fraction of free-floating planets ($f_{p,ff}$, normalized so that the integrated area under the curve is unity) for our collection of simulated cluster models $f_{p,ff} \equiv (N_{p,ff,bound} + N_{p,ff,esc})/N_p(a_p > 10 \text{ AU}, t = 0)$, where $N_{p,ff}$ is the number of free-floating planets still bound to the cluster potential, $N_{p,ff,esc}$ is the number of free-floating planets escaped from the cluster potential via ejections and tidal truncation due to Galactic tides, and $N_p(a_p > 10 \text{ AU}, t = 0)$ is the initial number of planets with wide ($a > 10 \text{ AU}$) orbits. The solid (black) and dashed (red) lines are for all models and models similar in properties with those of the NGC 6791, respectively. The data from all simulations are listed in online only Table 3.

expansion of these orbits via typical stellar encounters in these clusters. In addition, stellar evolution driven mass loss further expands some of these orbits. Our simulations suggest that a small fraction of planetary orbits can expand to $a_p \sim 1000 \text{ AU}$ and still remain bound to their hosts. When these clusters dissolve, planets with these large- a orbits would populate the field and can become potential targets for direct imaging planet searches.

4.2 Free-floating planets

Only a small fraction of planetary orbits are significantly perturbed (Figure 3). Most of these planets initially have large- a_p ($> 10 \text{ AU}$) orbits (Figure 4). A fraction of these large- a_p orbits can be disrupted via stellar encounters creating free-floating planets. Mass segregation drives the free-floating planets away from the cluster center, but the free-floating planets can remain bound to the cluster potential for many relaxation times near the outskirts of the cluster (Hurley & Shara 2002). In our simulations we find that these free-floating planets

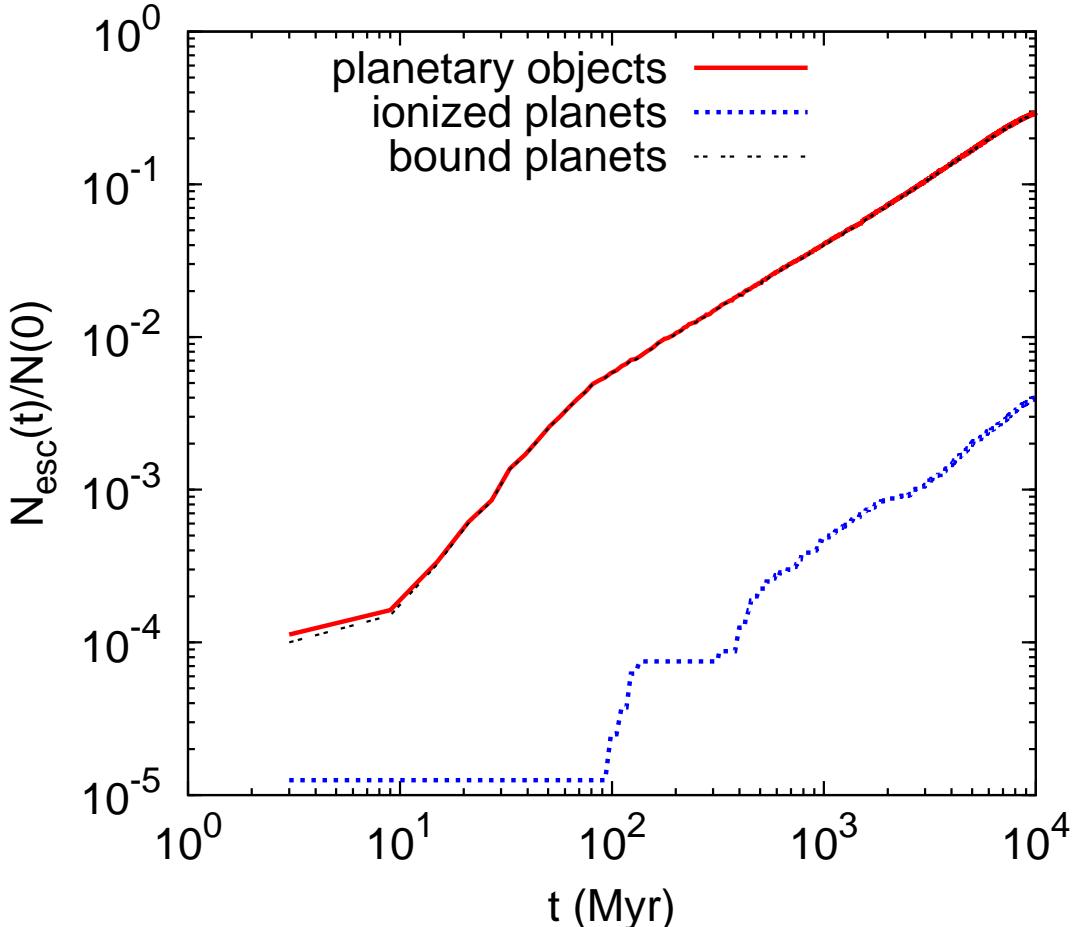


Figure 6. Cumulative fraction of planetary objects leaving the cluster potential as a function of cluster age. Planets may leave the cluster due to dynamical ejections resulting from strong binary-mediated interactions predominantly in the core of the cluster or due to Galactic tidal stripping from the tidal boundary of the cluster as a function of cluster age. Solid (red), dashed (black), and dotted (blue) lines denote all planetary objects, planetary objects still bound to a host star, and host less planetary objects, respectively. All numbers are normalized by the initial number of planets $N(0)$. Note that only a few planets lose their host stars due to stellar interactions in NGC 6791. Most planets are lost from the cluster as the planets' hosts escape from the cluster potential.

reside near the tidal boundary of the cluster confirming previous results. Some free-floating planets can remain bound to the cluster for a few billion years after formation. Since the free-floating planets leave the core of the cluster due to mass segregation quickly, further interaction of free-floating planets with other planetary orbits is unlikely.

The number of free-floating planets generated by stellar encounters remains low (≥ 100), a direct effect of low encounter rates in these clusters. This number depends on the actual number of planets with sufficiently wide orbits for interaction with other stars or binaries in the cluster. Hence we define a quantity $f_{p,ff,bound} \equiv N_{p,ff,bound}/N_p(a > 10 \text{ AU})$, where N_p is the number of planets bound to hosts in the cluster, $N_p(a > 10 \text{ AU})$ the same but with orbits wider than 10 AU, and $N_{p,ff,bound}$ is the number of free-floating planets bound to the cluster potential. For clusters similar to NGC 6791 $f_{p,ff,bound}$ remains a few percent for all

times. In denser clusters in our simulations $f_{p,ff,bound}$ can be as high as $\sim 20\%$. At $t_{cl} = 0$ $f_{p,ff,bound} = 0$ by construction. In general, $f_{p,ff,bound}$ grows until an age $t_{cl} \sim 1$ Gyr followed by a steady decrease as the cluster grows older due to preferential stripping of free-floating planets via Galactic tides (Table 3).

Microlensing surveys indicate that there is a large number of free-floating (or wide orbit) planets in the Galaxy (Sumi et al. 2011). Microlensing surveys have also detected planetary mass candidates in the young open clusters σ Orionis and Orion (Zapatero Osorio et al. 2000, 2002; Bihain et al. 2009). Hence, it is interesting to investigate what fraction of wide planetary orbits are disrupted to create free-floating planets that may or may not remain bound to the cluster. For this purpose we define a quantity $f_{p,ff} \equiv N_{p,ff}/N_{p,i}(a_p > 10 \text{ AU})$, where $N_{p,ff}$ is the total number of free-floating planets (bound to and escaped from the cluster), and $N_{p,i}(a_p > 10 \text{ AU})$ is the initial number of wide planetary orbits. Figure 5 shows the distribution for $f_{p,ff}$ for all our simulated cluster models and for all cluster ages. The values of $f_{p,ff}$ are typically about a few percent for our simulated models. Thus, if stellar encounters dominate production of free-floating planets then most microlensing planets are likely wide orbit planets, rather than free-floating planets. However, note that this is a lower limit for $f_{p,ff}$ for clusters similar to our simulated models. The actual number of free-floating planets could be significantly higher due to the contribution from planet-planet scattering in multi-planet systems (e.g., Chatterjee et al. 2008).

4.3 Number of planets and cluster age

The total number of star systems (single and stellar or planetary binaries) bound to the cluster steadily decreases over time due to Galactic tidal stripping. As a result the total number of planets in the cluster also steadily decreases over time. However, the ratio of planet host stars in the cluster to all star systems in the cluster ($f_p = N_p/N$) remains roughly constant (online Table 3). For dissolving clusters the ratio $f_{p,esc} \equiv N_{p,esc}/N_p$ grows with time, where, $N_{p,esc}$ is the number of planets escaped from the cluster potential. In our simulations, $f_{p,esc}$ can become very large depending on the cluster age and properties (~ 100 e.g., run145). For a completely dissolved cluster the limiting value is $f_{p,esc} \rightarrow \infty$. For our best-match model of NGC 6791 $f_{p,esc} = 4$ at a cluster age $t_{cl} = 8$ Gyr (run167, Table 3). Thus, for every planet in this cluster there are 4 planets that are now in the field due to the slow dissolution of the cluster.

This decrease in N_p is dominated by the host being lost from the cluster. The number of planets lost from the cluster still bound to their host stars is typically $\geq 10^2$ times the number of free-floating planets lost from the cluster at all cluster ages (Figure 6). This is simply because complete ionization of planetary orbits is not common in clusters such as NGC 6791 even for the broad range in a_p considered in our simulations in **Set1**. The fraction of free-floating escaped planets with respect to escaped planets still bound to their hosts ($f_{p,ff,esc}$) are given in the online only Table 3 for all our simulated clusters at various ages. Note again that the fraction of free-floating planets in the field presented here is a lower limit based solely on the stellar interactions in the cluster of origin for the planet-host stars and does not account for possible contribution from planet-planet scattering.

5 DETECTABILITY OF PLANETS IN NGC 6791 USING KEPLER

We have established that stellar dynamics in clusters similar to NGC 6791 alone cannot significantly alter small- a_p planetary orbits that are detectable via transit surveys like Kepler. In addition, we know that NGC 6791, already in the Kepler FOV, has super-solar metallicity (Platais et al. 2011). Hence, formation of planets should not be reduced due to lack of solids in protoplanetary disks in this cluster. Now we use the simulations from **Set2** (Section 2) to estimate how many planets Kepler could discover in NGC 6791 assuming that planets form around cluster stars at the same frequency as observed in the field by Kepler and that their initial planetary orbits have similar properties to those orbiting around field stars. The initial conditions for our models in **Set2** are taken from the best-match model in **Set1** (Table 1). **Set2** consists of 4 different realizations of the same initial cluster. The period distribution of the planets follow the distribution seen in the Kepler planet candidate list after de-biasing for transit probability (Batalha et al. 2012). Initially we consider planet mass distribution for RV surveys. However, later in this section we explore how the results would change if we adopt other planet size distributions including ones based on Kepler observations. The f_p is chosen based on the observed field planet occurrence rate (Section 2.2).

Figure 7 shows a cumulative histogram of the number of transiting planets (N_{p,K_p}) detectable by Kepler as a function of the Kepler magnitude K_p . $K_p = 16.5$ is near the MS turn-off of NGC 6791 (Figure 2) and the steep rise in N_{p,K_p} near $K_p = 16.5$ is reflective of the stellar properties in the cluster. Although the giants ($K_p < 16.5$) are much brighter than the MS stars, they also have a much larger R_\star . Hence the transit *SNR* is not sufficient for

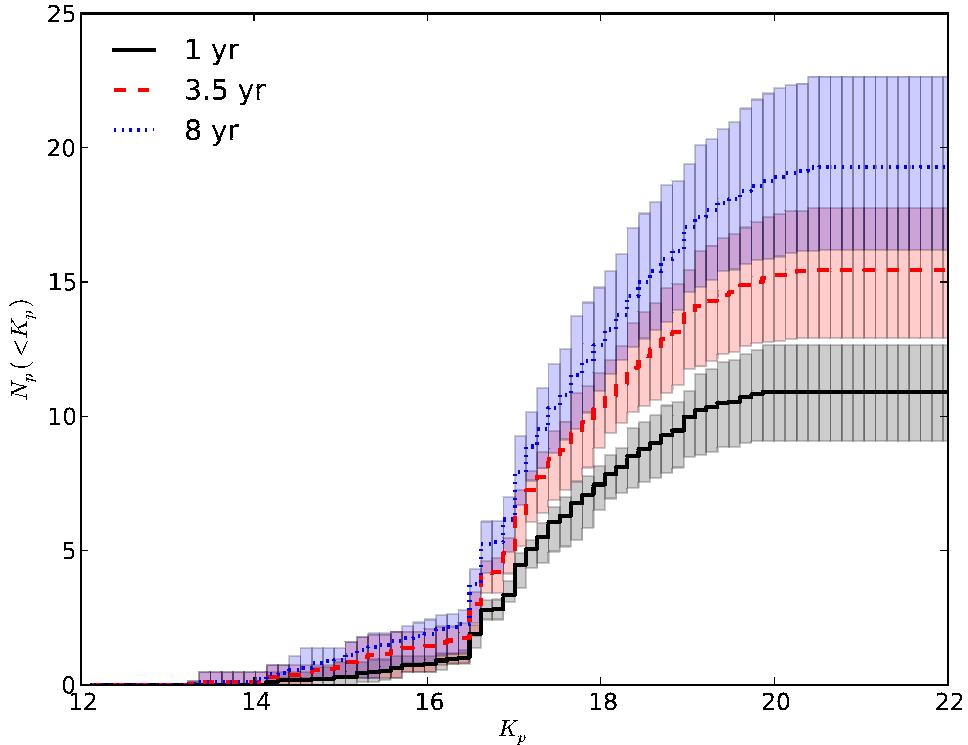


Figure 7. Cumulative histogram of the number of Kepler-detectable ($SNR > 7$) transiting planets, $N_p(< K_p)$, as a function of K_p . Solid (black), dashed (red), and dotted (blue) lines assume Kepler missions extending for 1, 3.5, and 8 yr, respectively. The black, red, and blue shaded regions denote the range of $N_p(< K_p)$ between all 4 realizations of simulations using the same initial conditions indicating statistical fluctuations. Note that $N_p(< K_p)$ rises sharply near the MS turn-off for NGC 6791 at $K_p = 16.5$ (Figure 2). About 10 planets are expected to be detectable by Kepler by analyzing just 1 yr of Kepler data if relatively faint stars ($< 16K_p < 20$) are also fully analyzed. If an extended mission provides 8 years of data, then the number of detected planets could grow to about 20 including several smaller planets. Note that these numbers are dependent on the overall normalization f_p and also the adopted planet-size distribution (see text; Table 2).

most planets to be detected around these giant stars. However, there is a chance that Kepler may detect a few giant planets around low-luminosity giant stars. Most planet detections in NGC 6791 with Kepler will be around high-luminosity MS star hosts ($20 > K_p > 16.5$). Our results suggest that if planet occurrence rate in NGC 6791 is similar to that observed in the field, Kepler could detect a few to 10 planets depending on the adopted planet-size distribution even with a single year of data collection. A total of about 3 – 15 and 4 – 20 planets are expected to be detected from 3.5 yr and 8 yr of data collection by Kepler. These ranges reflect uncertainties from the planet-size distribution (Table 2). Relatively faint stars ($K_p < 20$) must also be analyzed to achieve this yield. The lack of detections of Kepler candidates in this cluster to date may be due to inadequate analysis of these faint target stars.

Figure 8 shows the cumulative number of transiting planets detectable by Kepler in NGC 6791 as a function of the planetary radius (R_p). About 35% and 85% of all Kepler-

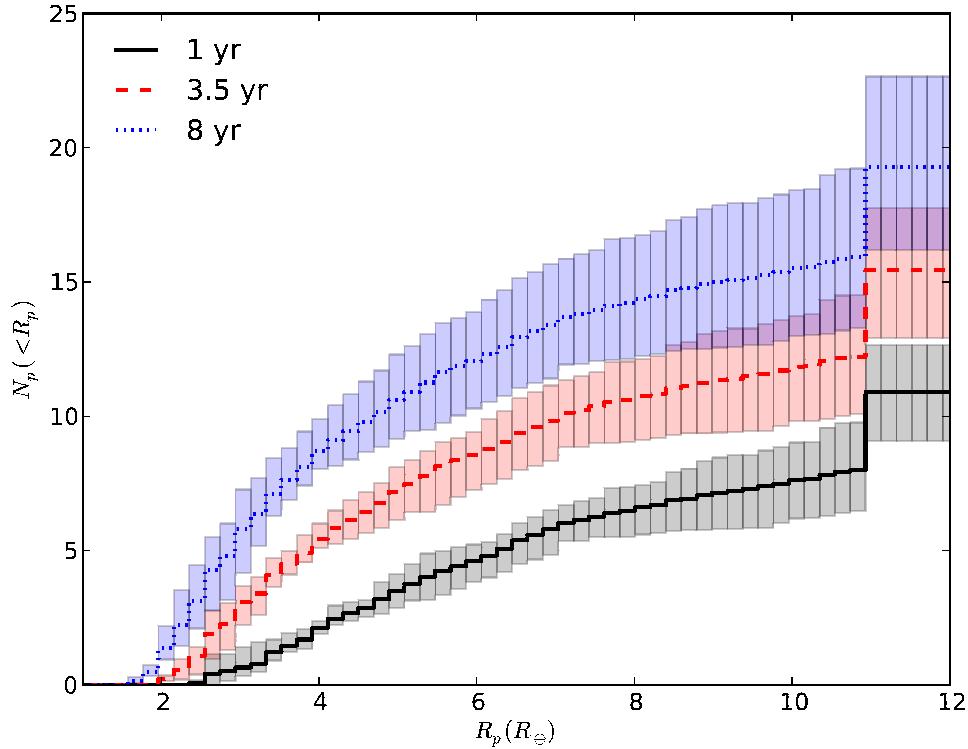


Figure 8. Cumulative histogram of the number of Kepler-detectable ($SNR > 7$) transiting planets as a function of the planetary radius. The lines, colors and shades have the same meaning as in Figure 7. For observations over one year, the median of the radii of detected planets is $R_p \approx 7 R_\oplus$. An extended mission is expected to detect several smaller planets. An extended mission with 8 years of data collection may result in a handful of planets with $R_p \approx 2 R_\oplus$. Note that the actual number will vary depending on f_p and the planet-size distribution.

detectable planets are expected to be larger than Saturn and Neptune, respectively, if 1 year of data is analyzed. Increasing the duration of analyzed Kepler data increases the number of detections for smaller planets. For example, the median R_p for the predicted number of Kepler-detectable planets is about 7, 5, and $4 R_\oplus$ when analyzing 1, 3.5, and 8 yr of Kepler data, respectively. The expected numbers of detectable planets with $R_p \leq R_{\text{Neptune}}$ are about 2, 5, and 9 when analyzing 1, 3.5, and 8 yr of Kepler data, respectively. Note that the actual numbers of detections may be higher or lower by a few planets due to statistical fluctuations as shown by the shaded regions in Figures 7 and 8. The sharp increase in the detectable planet numbers in the $R_p = R_J$ bin is reflective of our assumed mass-to-radius relation which does not allow our planets to have $R_p > R_J$ (Section 2). Without this assumption some of the planets in this bin would spread into bins with larger radii. Almost all detectable planets for 1, 3.5, and 8 yr observations are expected to be in orbits with periods below about 40, 80, and 100 days, respectively.

Figure 9 shows the cumulative number of Kepler-detectable planets as a function of the

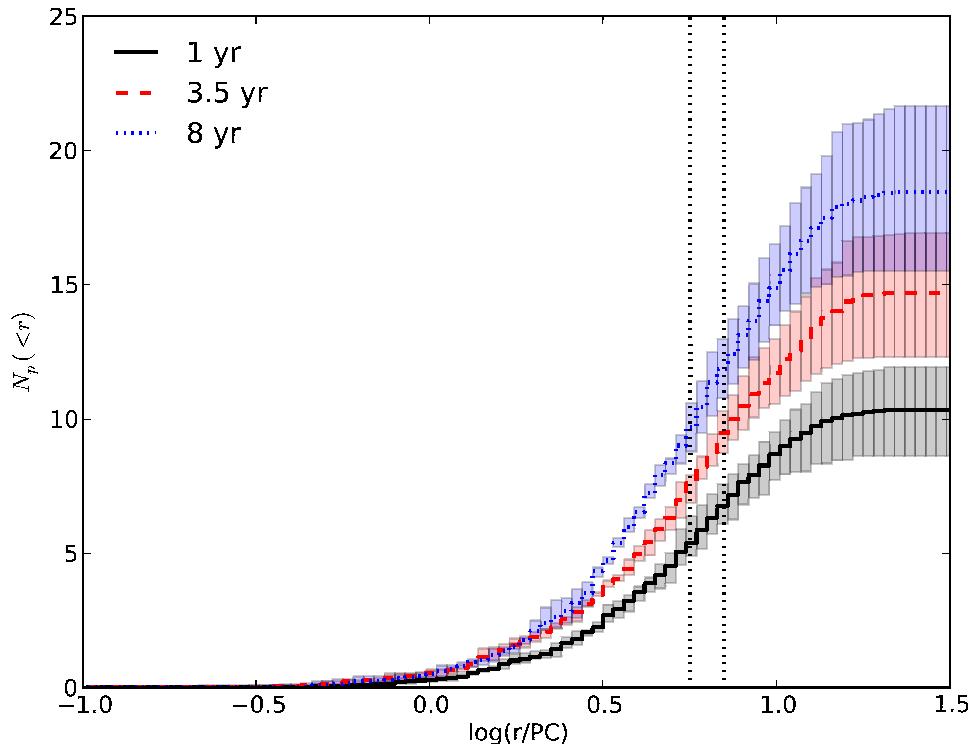


Figure 9. Cumulative histogram of the number of the Kepler-detectable planets ($\text{SNR} > 7$) as a function of the planet's sky-projected distance from the center of the cluster. Lines and shades have the same meaning as in Figure 7. About 70% of all planets reside outside the core of the cluster. A little over 50% of these planets reside outside the half-light radius of the cluster. The vertical dotted lines mark the projected distances from the cluster center where the number of stars within one EE95 for Kepler drops below 1 assuming an EE95 size of either 4.5 or 5.6 pixels. Although the actual numbers can vary depending on f_p and the planet-size distribution, the overall radial distribution should not change.

sky-projected distance from the center of the cluster. Most Kepler-detectable planets are not in the most concentrated part of the cluster near the center. In fact, only about 30% of detectable planets are expected to reside inside the projected core radius of the cluster. A little over 60% of the detectable planets are expected to reside outside the projected half-light radius of the cluster. This is due to mass segregation in the cluster and does not include observational selection effects due to crowding.

In general, crowding of stars can become a potential problem for transit searches in a star cluster. The extent of crowding for each star in the Kepler FOV depends on the number of pixels enclosing 95% of the star's flux (EE95). The EE95 values for the module containing NGC 6791 in the Kepler FOV varies between 4.5 – 5.6 pixels (obtained from the Kepler Instrument Handbook; <http://keplergo.arc.nasa.gov/calibration/KSCI-19033-001.pdf>) depending on the quarter of observation. Adopting EE95 of 6 pixels and an angular scale per pixel of 3.98 arcseconds (equivalent to an area of about 0.2 pc^2 at the distance of NGC 6791; Bryson et al. 2010), the number density of stars with $K_p < 22$ in NGC 6791 is < 1 at a

cluster-centric two dimensional ($2D$) projected distance of about 7 pc (Figure 9). Between 33 – 50% of all otherwise detectable planets in our simulations reside outside this radius. Even at the center of NGC 6791 the number of stars per pixel is < 1 . Hence, crowding should not be a fundamental limit for planet search in NGC 6791 using Kepler. However, the current pipeline may not be sufficient due to technical issues associated with targeting and analysis of stars in a dense field.

Note that the above estimated number of Kepler-detectable planets in NGC 6791 can change based on two parameters: 1) the intrinsic planet-occurrence frequency, denoted by f_p in this study and 2) the distribution of planet sizes. The effect of the assumed f_p is straightforward and the number of transit detections by Kepler simply scales linearly with f_p if all else is kept fixed. For a fixed f_p , estimating the change in the number of Kepler detectable planets depending on the distribution of planet sizes is relatively more complicated. Assuming that the planet size distribution is described by a simple power-law of the form $df/dR_p \propto R_p^\alpha$, we estimate the dependence of the number of expected transit detections by Kepler in NGC 6791 as a function of the power-law exponent α in the following way. We extract the planet-harboring stars in our simulations at 8 Gyr but now change the planetary sizes based on several different power-law distributions. For each value of α , 200 realizations are generated to estimate the statistical fluctuations. Each of these planetary systems are then analyzed using the same method described in Section 2.3. We use a range of α values spanning those reported in literature. We report the expected number of transit detections in NGC 6791 by Kepler as a function of α in Table 2. Depending on the value of α , the expected number of detections can have values over an order of magnitude.

Table 2: The expected number of Kepler-detectable transiting planets as a function of α , where α is the power-law exponent for an assumed planetary size distribution of the form $df/dR_p \propto R_p^\alpha$. Appropriate references (where exist) for each α value is given in the “Comments” column.

α	Number of Detected Transits			Comments
	1 year	3.5 year	8 year	
-1.5	12 ± 2	16 ± 2	19 ± 2	-
-1.99	11 ± 2	15 ± 3	19 ± 4	these simulations; Howard et al. (2010)
-2.7	3 ± 2	6 ± 2	8 ± 2	Youdin (2011)
-2.92	2 ± 1	4 ± 2	7 ± 2	Howard et al. (2012)
-3.5	1 ± 1	3 ± 2	4 ± 2	-

6 DISCUSSION

We revisit the possibility of detecting planets around normal MS stars in clusters in the light of the highly successful Kepler mission. Using ~ 200 detailed numerical simulations of a cluster’s evolution and planet-harboring stars we study effects of stellar encounters in rich open clusters. In particular we focus on NGC 6791, an old, massive, and metal-rich open cluster. The fact that NGC 6791 is already being observed by Kepler makes it an ideal candidate to test hypotheses developed to explain previous planet searches that report a dearth of planets around normal MS stars in clusters.

We find that planetary orbits are rarely disrupted solely via stellar encounters in open clusters for a large range in cluster mass and stellar density (online Table 3). We choose a model that best matches the observed properties of NGC 6791 from this large set of simulations performed on a broad multidimensional grid of initial conditions (Section 3,

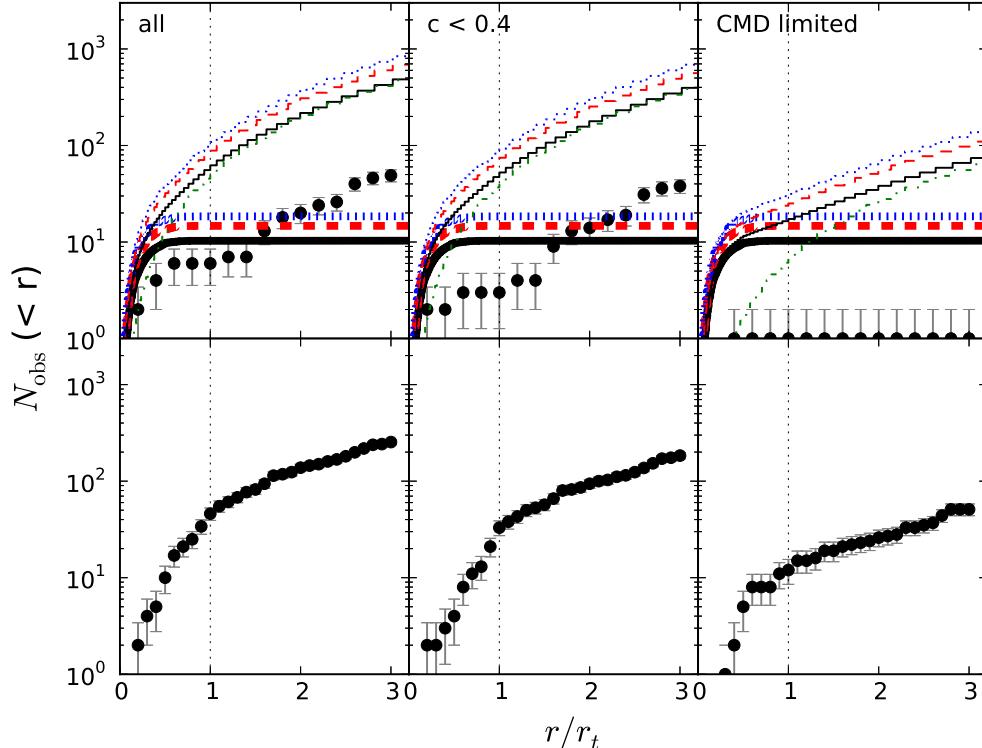


Figure 10. Cumulative number of observed Kepler candidates $N_{obs}(< r)$ vs the cluster-centric positions in units of tidal radii (r_t). Top and bottom panels show results for the region around NGC 6791 only, and the combined results including all four open clusters in the Kepler FOV, respectively. The left, middle, and right panels include all stars with $K_p < 20$ in the Kepler FOV, a subset of that with contamination values $c < 0.4$, and another subset that are between the single-star and equal-mass binary MSs on a T_{eff} vs. K_p diagram for each cluster, respectively. Black points show Kepler planet candidates. Error bars are standard 1σ Poisson errors. The histograms in each panel show the expected number of planets Kepler could detect based on our models. The thick lines include only detectable transiting planets from our simulated models of NGC 6791. Thin lines include planets both in our simulated models and those assumed to be around foreground/background stars based on the stellar densities inferred from the Besançon model of the Milky Way (Robin et al. 2003). The black (solid), red (dashed), and blue (dotted) lines show results based on 1, 3.5, and 8 yr observations by Kepler. The green (dash-dot) lines show results if the cluster had no planets. The vertical dotted lines show where the tidal boundary for the clusters are to aid the eye.

Table 1, Figure 1). For clusters similar to NGC 6791, only about 10% of planetary orbits with relatively large semimajor axes ($a_p \geq 10$ AU) are likely to be excited via strong stellar encounters (Figure 4). A small fraction ($\sim 1\%$) of large- a_p orbits may get ionized (Table 3). However, the bulk of the planetary orbits, especially the small- a_p orbits ($a_p < 1$ AU), detectable via transit searches, remain undisturbed (Figures 3 and 4).

We find that the number of free-floating planets can range from a few to ~ 100 in a cluster like NGC 6791 depending on the age of the cluster. In our best-match model of NGC 6791 the highest fraction of free-floating planets bound to the cluster potential, $f_{p,ff,bound}$, grows from an initial value of zero by construction to the maximum value of 0.4 (Table 1). However, depending on the cluster properties and age $f_{p,ff,bound}$ can be higher (Figure 5; online Table 3). The total number of planets in a cluster steadily decreases with the age of the cluster

mainly due to Galactic tidal stripping of the host stars (Figure 6). These planet-host stars then leave the cluster to populate the field. Planetary orbits with $a > 100$ AU (and up to 1000 AU in our simulations) can remain bound to the host stars in a cluster similar to NGC 6791 (Figure 3).

We estimate the expected number of planets Kepler may discover in NGC 6791 using the best-match initial conditions obtained from our grid of simulations to create models of NGC 6791 with planet frequency and planetary properties (Section 2.2) guided by the current Kepler observations in the field (Batalha et al. 2012). If the planet occurrence rate in NGC 6791 is the same as observed in the field by Kepler, then the existing Kepler data could detect transits of between a few to 10 planets (Figure 7, Table 2) depending on the intrinsic distribution for planet sizes analyzing 1 year of data. An extended Kepler mission over 8 yr (or more) is projected to increase this yield by a factor of 2. However, due to the old age (8 ± 1 Gyr) and large distance (4 kpc) of NGC 6791, most of these detectable-planet-host stars are relatively faint ($K_p \geq 16.5$, the MS turn-off for NGC 6791; Figure 2). Hence, to attain such an yield, Kepler data for relatively faint stars ($K_p < 20$) must be analyzed properly.

Although a few giant planets may be detectable around low-luminosity giant stars, most planets should be detected around MS stars close to the MS turn-off (Figure 7). When using only 1 yr observation by Kepler a large fraction (35%) of the detected planets will likely be gas giants. With longer observation times the expected number of detections for smaller planets grows changing the median R_p of detected planets from $7 R_\oplus$ after 1 yr to about $4 R_\oplus$ after 8 yr (for a planet-size distribution with $\alpha = -1.99$; Table 2). With an extended mission of 8 yr a few transits of planets as small as $R_p \approx 2 R_\oplus$ could be detected in NGC 6791 (Figure 8).

About 70% of the detectable planets are expected to reside outside the core of NGC 6791, and a little above 60% of the detectable planets are expected to reside outside the half-light radius of NGC 6791 (Figure 9). Between 30–50% of all otherwise detectable planets reside outside the $2D$ projected distance from the cluster center beyond which the number of stars per EE95 is less than 1. Hence, crowding should not be a limiting factor in the detection of planets in NGC 6791 using Kepler, once the data is fully analyzed. Kepler results can determine whether planets in short period orbits are as common around cluster stars as they are around field stars. Even a null result from Kepler would be interesting since that would

potentially provide stronger constraints than the existing results on the frequency of planet occurrence around MS stars in star clusters.

In Figure 10 we show a preliminary analysis of all Kepler observed stars as a function of their sky positions relative to a cluster taking into account the data from Q1–Q6. The top panels show the region around NGC 6791 only, and the bottom panels combine the regions around all four open clusters in the Kepler FOV. We plot the number of observed Kepler candidates (N_{obs}) as a function of the projected distance from the cluster center(s). The cluster-centric distances are given in units of the cluster’s tidal radius(ii) (r_t). Cluster parameters, including positions, tidal radii, distances, ages, and redennings are taken from the literature (Kalirai et al. 2001; Kharchenko et al. 2005; Hole et al. 2009; Piskunov et al. 2008; Platais et al. 2011, WEBDA) The observed points are drawn for three sets of target stars defined in the following way. In the left panels we include all stars with $K_p < 20$ that were observed by Kepler. In the middle panels we limit the sample to include only stars with contamination $c < 0.4$ to reduce the effect that stray light from nearby stars may have on the frequency of Kepler candidates, which may be significant in clusters like NGC 6791. This value of 0.4 is chosen fairly arbitrarily, and a more thorough analysis is needed to determine the proper cutoff in c to draw robust conclusions. Finally, in the right panels, we limit the Kepler sample to only include stars that would lie between the single-star and equal-mass binary sequences of the respective clusters. We use Marigo et al. (2008) isochrones in $\log(T_{\text{eff}})$ vs. K_p space to perform this selection.

Although the vast majority of the Kepler observed stars (and especially those targeted for the “EX” program) have $K_p < 16$, we include all stars with $K_p < 20$ observed by Kepler to remain consistent with our theoretical expectation that planets have the highest detection probability between $16 < K_p < 20$ in NGC 6791. Given the old age and distance of NGC 6791, the cluster MS begins at $K_p \geq 16$ (Figure 2). Consequently, the majority of the observed Kepler candidates in Figure 10 for NGC 6791 must be giants, or possibly subgiants, if they are really around cluster members. Our numerical models suggest that it is unlikely for Kepler to detect more than about 3 planets around giant host stars in NGC 6791 (Figure 7). Current observations confirm that few, if any, Kepler planet candidates transit stars within $1 r_t$ from the center of NGC 6719 that have magnitudes and temperatures consistent with a main sequence cluster member (top-right panel of Figure 10). Given that our models predict significantly more planet detections possible by Kepler for the MS stars

in NGC 6791, we suggest that a detailed analysis of these fainter stars for planet transits would be highly valuable.

If a transit is detected in the direction of a cluster, it is not a priori clear whether the planet is indeed around a cluster star or around a foreground/background star. We find that if a transiting planet is detected within $0.5 r_t$ from the center of NGC 6791 and the host star has properties such that it will lie within the single and equal-mass binary MSs in the CMD of NGC 6791, then the planet is very likely to be around a true cluster member. About 60% of all transiting planet detections around stars satisfying this criteria and within r_t from the center of NGC 6791 are expected to be around true cluster members (Figure 10, top-right). Given that there are about 10 Kepler candidates within the tidal radii of the 4 open clusters in the Kepler FOV (Figure 10, bottom-right) around stars with properties satisfying the CMD based limits described above, about 6 of these systems may be true cluster members. The relative contributions from the cluster stars and the foreground/background stars do not change significantly if the power-law exponent for the planet-size distribution is changed in the range explored in this study (Table 2). However, note that this part of the analysis has a few caveats as described below.

We compute the predicted number of Kepler detectable planets transiting foreground/background stars superimposed on our model of NGC 6791 (thin lines in the top panels of Figure 10). To produce these curves, we embed the simulated cluster within a uniform field of background/foreground stars and treat these data in the same manner as for the Kepler observations. We use the Besançon model of the Milky Way (Robin et al. 2003) to estimate the K_p -dependent surface densities of stars in the direction of NGC 6791. Using the transformation equations from Smith et al. (2002) we convert the Johnson B , V magnitudes given in the Besançon model to SDSS g , r , and then use the standard Kepler conversions to find K_p . We estimate the surface densities of background/foreground stars in the direction of NGC 6791 as a function of K_p . The surface density of the expected Kepler detections for planets transiting these background/foreground stars per solid angle is then estimated using the same method described in Section 2 for K_p values between $5 < K_p < 20$. These estimated surface densities are then summed to obtain the integrated surface density of planet detections for non cluster stars over the full range in $5 < K_p < 20$. The expected cumulative number of transit detections for non cluster stars as a function of the distance (r) from the cluster center is then found simply by multiplying the expected number of transit detections per sky-projected area and πr^2 .

We find that the total number of background/foreground stars estimated from the Besançon model can be lower by $\sim 30\%$ than that counted from the Kepler Input Catalog (KIC) by centering at the same Galactic latitude but away from the cluster. Even the numbers of stars estimated from the KIC catalog using a center at different nearby locations at the same Galactic latitude can vary by about 10%. These differences in the number of stars are directly translated to differences in the estimated number of detectable transits around non cluster members. For example, using the KIC stars within an angular radius of $23.1'$ centered around a point away from NGC 6791 but at the same Galactic latitude as NGC 6791, this model would estimate an expected number of detectable planets within $r < 1 r_t$, transiting non cluster stars with $K_p < 17$ to be 49. Using the same cut-offs for K_p and r , but using the Besançon model the estimated number of detectable transiting planets is 34. We caution that, both of the above estimates are likely upper limits on the number of detectable planets transiting non-cluster stars, since it assumes that all non-cluster stars are dwarfs. A significant fraction of the foreground/background stars will be giant or subgiant stars for which the minimum detectable planet size is significantly larger than for a main sequence star of the same magnitude. Thus, the thin lines should be treated as rough estimates for an upper limit to the number of contaminating planets around foreground/background stars. Fortunately, even these results suggest that planet candidates within $0.5 r_t$ are likely cluster members if the selected sample has properties consistent with their being on the main sequence of the cluster.

A more complete and careful study of the frequency of planets in the fields near the open clusters in the Kepler survey is of great interest (but beyond the scope of this paper). We stress here that a complete study of any putative trend between planet occurrence rate and position relative to a cluster must be mindful of a number of caveats (in addition to those mentioned above) related to how the sample of target stars are chosen before drawing secure conclusions. For example, the search for planets in clusters is still incomplete due to technical details related to targeting and the pipeline. A careful study must include proper cuts in the K_p values to fairly compare cluster stars with those in the field, and take into account differences in magnitude, stellar radii, contamination, pipeline selection effects between cluster and field stars, and preferably kinematic cluster membership information.

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Table 3: List of properties for all our simulated cluster models at different cluster ages (t_{cl}). The initial parameters for each model including the King concentration parameter W_0 , virial radius r_v , Galactocentric distance r_{GC} are given below each run name. Various properties are listed at a few t_{cl} values. The total cluster mass M , total cluster object number N , central density ρ_c , stellar binary fraction f_b , fraction of planet host stars f_p are listed. The ratio of the number of free-floating planets bound to the cluster ($N_{p,ff,bound}$) to the number of planets bound to their host stars in long orbits $N_p(a > 10 \text{ AU})$ is denoted as $f_{p,ff,bound}$. The ratio between N_p and the number of planets escaped from the cluster potential and still bound to their hosts $N_{p,esc}$ is denoted by $f_{p,esc}$. The ratio between $N_{p,esc}$ and the number of free-floating planets escaped from the cluster potential ($N_{p,ff,esc}$) is denoted by $f_{p,ff,esc}$. Cluster models that dissolve due to Galactic tides within a Gyr because of their low mass and compactness are excluded from the list.

Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
run1	0.00	13.4	20.0	392.7	0.10	0.33	0.0006	0	-
$W_0 = 3$	0.27	9.1	19.2	13.7	0.10	0.33	0.001	0.03	0
$r_v = 5.0 \text{ pc}$	0.55	8.3	18.0	11.4	0.10	0.33	0.002	0.1	0.002
$r_{GC} = 7 \text{ kpc}$	0.82	7.6	16.8	10.7	0.10	0.33	0.002	0.2	0.006
	1.09	6.9	15.2	10.1	0.10	0.33	0.004	0.3	0.005
	1.36	6.3	13.6	9.8	0.10	0.33	0.004	0.5	0.005
	1.64	5.5	11.6	7.4	0.11	0.32	0.002	0.7	0.005
	1.90	4.7	9.6	8.0	0.11	0.32	0.005	1	0.005

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	2.17	3.8	7.3	9.0	0.12	0.32	0.005	2	0.004
	2.45	2.9	5.3	9.0	0.12	0.31	0.009	3	0.004
	2.72	2.2	3.6	9.5	0.13	0.31	0.01	5	0.004
run2	0.00	27.1	40.0	657.9	0.10	0.33	0	0	-
$W_0 = 3$	0.34	18.4	39.3	27.4	0.10	0.33	0.005	0.01	0.07
$r_v = 5.0$ pc	0.68	17.4	38.6	21.0	0.10	0.33	0.009	0.03	0.05
$r_{GC} = 7$ kpc	1.03	16.6	37.6	18.7	0.10	0.33	0.01	0.06	0.03
	1.36	15.9	36.6	18.1	0.10	0.33	0.02	0.09	0.03
	1.71	15.1	35.3	16.7	0.10	0.33	0.02	0.1	0.03
	2.03	14.4	33.7	17.4	0.10	0.32	0.02	0.2	0.03
	2.37	13.6	31.9	16.9	0.10	0.32	0.02	0.3	0.02
	2.71	12.9	30.1	17.9	0.10	0.32	0.03	0.3	0.02
	3.06	12.2	28.3	17.4	0.10	0.32	0.03	0.4	0.02
	3.39	11.5	26.3	16.9	0.10	0.31	0.03	0.6	0.02
	3.72	10.8	24.3	17.9	0.11	0.31	0.03	0.7	0.02
	4.06	10.0	22.3	18.7	0.11	0.31	0.04	0.8	0.02
	4.40	9.3	20.3	19.5	0.11	0.31	0.04	1	0.02
	4.74	8.5	18.3	20.6	0.11	0.31	0.05	1	0.02
	5.08	7.8	16.2	28.5	0.11	0.30	0.05	2	0.02
	5.42	7.1	14.4	29.1	0.12	0.30	0.05	2	0.02
	5.75	6.4	12.6	30.6	0.12	0.29	0.05	2	0.02
	6.09	5.7	10.9	32.0	0.12	0.29	0.05	3	0.02
	6.43	5.1	9.3	50.8	0.13	0.28	0.06	4	0.02
	6.77	4.4	7.7	63.6	0.14	0.27	0.07	5	0.02
	7.11	3.9	6.4	164.0	0.15	0.26	0.07	6	0.02
	7.44	3.3	5.2	230.8	0.16	0.25	0.08	9	0.02
	7.78	2.7	4.0	619.0	0.17	0.25	0.06	1e+01	0.02

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	8.12	1.8	2.6	1259.9	0.18	0.23	0.09	2e+01	0.02
	8.13	1.8	2.5	1003.7	0.18	0.23	0.09	2e+01	0.02
run3	0.00	40.8	60.0	729.9	0.10	0.33	0.0004	0	-
$W_0 = 3$	0.39	27.5	59.2	37.4	0.10	0.33	0.01	0.006	0.3
$r_v = 5.0$ pc	0.78	26.2	58.7	29.8	0.10	0.33	0.02	0.02	0.2
$r_{GC} = 7$ kpc	1.17	25.2	57.9	27.6	0.10	0.33	0.02	0.03	0.1
	1.56	24.2	57.0	24.5	0.10	0.33	0.03	0.05	0.1
	1.95	23.4	55.7	23.4	0.10	0.32	0.03	0.07	0.07
	2.32	22.6	54.4	22.7	0.10	0.32	0.04	0.1	0.06
	2.71	21.9	52.8	22.7	0.10	0.32	0.04	0.1	0.05
	3.10	21.2	51.1	23.8	0.10	0.32	0.04	0.2	0.05
	3.49	20.5	49.4	22.9	0.10	0.32	0.05	0.2	0.04
	3.88	19.8	47.7	23.4	0.10	0.32	0.05	0.3	0.04
	4.26	19.0	45.7	26.5	0.10	0.31	0.05	0.3	0.04
	4.65	18.2	43.5	27.8	0.10	0.31	0.05	0.4	0.04
	5.04	17.5	41.4	27.3	0.10	0.31	0.06	0.5	0.03
	5.42	16.7	39.3	28.2	0.10	0.31	0.06	0.6	0.03
	5.81	16.0	37.2	29.3	0.10	0.31	0.07	0.7	0.03
	6.20	15.2	34.8	30.6	0.11	0.30	0.07	0.8	0.03
	6.58	14.4	32.7	34.8	0.11	0.30	0.08	0.9	0.03
	6.97	13.6	30.4	40.7	0.11	0.30	0.08	1	0.03
	7.36	12.8	28.1	46.6	0.11	0.29	0.08	1	0.03
	7.75	12.0	25.9	52.3	0.11	0.29	0.09	2	0.03
	8.13	11.2	23.7	57.8	0.11	0.29	0.09	2	0.03
	8.52	10.4	21.5	91.0	0.12	0.28	0.09	2	0.03
	8.90	9.7	19.5	94.5	0.12	0.28	0.1	2	0.03
	9.29	9.0	17.7	107.1	0.12	0.27	0.1	3	0.03

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	9.68	8.3	15.8	129.1	0.13	0.27	0.1	3	0.03
	10.00	7.7	14.4	167.8	0.13	0.26	0.1	4	0.03
run4	0.00	54.5	80.0	949.1	0.10	0.33	0.0003	0	-
$W_0 = 3$	0.43	36.8	79.1	50.2	0.10	0.33	0.01	0.006	0.2
$r_v = 5.0$ pc	0.86	35.0	78.7	43.5	0.10	0.33	0.02	0.01	0.2
$r_{GC} = 7$ kpc	1.28	33.9	78.0	41.0	0.10	0.33	0.03	0.02	0.2
	1.71	32.6	77.0	35.1	0.10	0.32	0.03	0.04	0.1
	2.15	31.7	75.9	34.2	0.10	0.32	0.04	0.05	0.1
	2.57	30.8	74.6	32.8	0.10	0.32	0.05	0.07	0.08
	3.00	30.0	73.2	33.5	0.10	0.32	0.06	0.1	0.07
	3.43	29.3	71.6	35.0	0.10	0.32	0.06	0.1	0.06
	3.85	28.6	70.0	35.1	0.10	0.31	0.07	0.2	0.06
	4.27	27.8	68.3	35.6	0.10	0.31	0.08	0.2	0.06
	4.70	27.0	66.3	39.4	0.10	0.31	0.08	0.2	0.06
	5.13	26.2	64.2	40.5	0.10	0.31	0.09	0.3	0.05
	5.56	25.4	62.1	43.6	0.10	0.31	0.09	0.3	0.05
	5.99	24.5	59.8	47.2	0.10	0.30	0.1	0.4	0.05
	6.42	23.8	57.5	44.5	0.10	0.30	0.1	0.4	0.05
	6.84	22.9	55.2	50.2	0.10	0.30	0.1	0.5	0.05
	7.27	22.1	52.8	56.0	0.10	0.30	0.1	0.6	0.04
	7.69	21.3	50.4	59.9	0.10	0.29	0.1	0.7	0.04
	8.12	20.4	48.0	68.5	0.10	0.29	0.1	0.8	0.04
	8.55	19.6	45.6	71.2	0.10	0.29	0.1	0.9	0.04
	8.98	18.7	42.9	75.7	0.11	0.29	0.2	1	0.04
	9.40	17.8	40.5	95.9	0.11	0.28	0.2	1	0.04
	9.83	16.9	38.0	94.3	0.11	0.28	0.2	1	0.04
	10.00	16.6	37.0	120.9	0.11	0.28	0.2	1	0.04

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
run5	0.00	68.0	100.0	1329.9	0.10	0.33	0.0005	0	-
$W_0 = 3$	0.47	45.8	99.0	66.3	0.10	0.33	0.02	0.005	0.3
$r_v = 5.0 \text{ pc}$	0.93	43.6	98.6	51.5	0.10	0.33	0.03	0.01	0.3
$r_{GC} = 7 \text{ kpc}$	1.40	42.3	98.0	49.4	0.10	0.33	0.04	0.02	0.2
	1.86	40.8	97.2	43.4	0.10	0.32	0.05	0.03	0.2
	2.32	39.8	96.2	44.0	0.10	0.32	0.06	0.04	0.1
	2.79	38.9	95.0	41.4	0.10	0.32	0.06	0.06	0.1
	3.24	38.0	93.6	42.0	0.10	0.32	0.07	0.07	0.1
	3.72	37.2	92.2	43.4	0.10	0.31	0.08	0.09	0.1
	4.17	36.5	90.6	43.6	0.10	0.31	0.09	0.1	0.1
	4.64	35.7	88.9	46.9	0.10	0.31	0.1	0.1	0.09
	5.09	34.9	87.2	48.0	0.10	0.31	0.1	0.2	0.09
	5.55	34.1	85.3	48.7	0.10	0.31	0.1	0.2	0.08
	6.02	33.3	83.3	51.2	0.10	0.30	0.1	0.2	0.08
	6.48	32.5	81.1	52.7	0.10	0.30	0.1	0.3	0.08
	6.95	31.6	78.9	59.6	0.10	0.30	0.1	0.3	0.07
	7.41	30.8	76.7	59.3	0.10	0.30	0.1	0.3	0.07
	7.87	30.0	74.4	65.8	0.10	0.30	0.2	0.4	0.07
	8.33	29.1	71.9	68.5	0.10	0.29	0.2	0.5	0.06
	8.80	28.3	69.4	84.9	0.10	0.29	0.2	0.5	0.06
	9.26	27.4	66.9	76.5	0.10	0.29	0.2	0.6	0.06
	9.72	26.5	64.3	91.2	0.10	0.29	0.2	0.6	0.06
	10.00	26.0	62.8	96.8	0.10	0.29	0.2	0.7	0.06
run6	0.00	14.9	20.0	387.6	0.30	0.33	0.001	0	-
$W_0 = 3$	0.26	10.2	19.2	16.9	0.30	0.33	0.002	0.03	0.01
$r_v = 5.0 \text{ pc}$	0.52	9.3	18.2	12.7	0.30	0.33	0.002	0.09	0.01

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$r_{GC} = 7$ kpc	0.78	8.6	17.0	12.8	0.30	0.33	0.002	0.2	0.009
	1.04	7.9	15.6	11.9	0.30	0.33	0.003	0.3	0.007
	1.29	7.2	14.1	11.6	0.30	0.32	0.004	0.4	0.006
	1.55	6.2	12.0	11.4	0.31	0.32	0.004	0.7	0.005
	1.81	5.3	9.8	9.9	0.32	0.31	0.004	1	0.005
	2.07	4.4	7.7	9.7	0.33	0.30	0.002	2	0.004
	2.33	3.4	5.6	10.0	0.34	0.29	0.003	3	0.004
	2.58	2.4	3.6	12.4	0.36	0.28	0.01	6	0.003
run7	0.00	30.0	40.0	742.0	0.30	0.33	0.0003	0	-
$W_0 = 3$	0.32	20.6	39.3	30.5	0.30	0.33	0.004	0.01	0.1
$r_v = 5.0$ pc	0.64	19.4	38.6	25.9	0.30	0.33	0.007	0.03	0.06
$r_{GC} = 7$ kpc	0.97	18.5	37.7	22.9	0.30	0.33	0.01	0.06	0.04
	1.29	17.7	36.5	23.0	0.30	0.33	0.01	0.09	0.03
	1.61	16.8	35.0	21.2	0.30	0.33	0.02	0.1	0.03
	1.93	15.9	33.2	21.6	0.30	0.32	0.02	0.2	0.02
	2.26	15.1	31.5	19.5	0.30	0.32	0.02	0.3	0.02
	2.57	14.2	29.5	25.8	0.30	0.32	0.02	0.4	0.02
	2.89	13.4	27.4	21.5	0.31	0.31	0.03	0.5	0.02
	3.22	12.6	25.4	25.9	0.31	0.31	0.03	0.6	0.02
	3.54	11.7	23.3	24.3	0.31	0.31	0.03	0.8	0.02
	3.86	10.8	21.1	23.4	0.32	0.30	0.04	1	0.02
	4.18	9.9	18.9	25.3	0.32	0.30	0.04	1	0.01
	4.50	9.0	16.7	30.1	0.33	0.29	0.04	2	0.02
	4.82	8.0	14.4	38.2	0.33	0.29	0.04	2	0.02
	5.14	7.2	12.4	44.0	0.34	0.28	0.05	3	0.01
	5.46	6.3	10.4	47.0	0.35	0.27	0.06	4	0.01
	5.78	5.4	8.5	65.7	0.36	0.26	0.06	5	0.02

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	6.11	4.6	6.8	99.1	0.37	0.25	0.06	6	0.02
	6.43	3.8	5.3	285.5	0.39	0.24	0.06	9	0.02
	6.75	2.9	3.8	580.0	0.43	0.22	0.03	1e+01	0.02
	6.92	2.4	3.0	2346.5	0.44	0.20	0.05	2e+01	0.02
run8	0.00	45.5	60.0	1214.8	0.30	0.33	0.0002	0	-
$W_0 = 3$	0.37	30.8	59.2	42.5	0.30	0.33	0.009	0.006	0.2
$r_v = 5.0$ pc	0.74	29.3	58.6	34.4	0.30	0.33	0.02	0.02	0.08
$r_{GC} = 7$ kpc	1.11	28.2	57.8	33.0	0.30	0.33	0.02	0.03	0.07
	1.47	27.2	56.8	30.2	0.30	0.33	0.02	0.05	0.06
	1.83	26.2	55.5	28.0	0.30	0.33	0.03	0.08	0.05
	2.20	25.3	54.0	28.8	0.30	0.32	0.03	0.1	0.04
	2.58	24.4	52.3	27.6	0.30	0.32	0.04	0.2	0.04
	2.94	23.5	50.5	25.7	0.30	0.32	0.04	0.2	0.03
	3.30	22.7	48.5	30.2	0.30	0.32	0.05	0.3	0.03
	3.67	21.7	46.5	29.6	0.30	0.31	0.05	0.3	0.03
	4.04	20.8	44.3	31.7	0.30	0.31	0.05	0.4	0.03
	4.40	19.9	42.1	30.2	0.30	0.31	0.06	0.5	0.03
	4.77	19.0	39.8	37.1	0.30	0.31	0.06	0.6	0.03
	5.14	18.0	37.4	33.8	0.31	0.30	0.07	0.7	0.03
	5.50	17.1	35.0	42.3	0.31	0.30	0.07	0.8	0.03
	5.87	16.1	32.5	42.7	0.31	0.29	0.08	1	0.03
	6.24	15.1	30.0	48.0	0.32	0.29	0.08	1	0.03
	6.60	14.2	27.6	51.8	0.32	0.28	0.09	1	0.03
	6.97	13.3	25.3	55.0	0.32	0.28	0.09	2	0.03
	7.33	12.3	23.0	80.9	0.33	0.28	0.1	2	0.03
	7.70	11.4	20.8	89.5	0.34	0.27	0.1	2	0.03
	8.07	10.5	18.6	116.0	0.34	0.26	0.1	3	0.03

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	8.43	9.6	16.5	160.6	0.35	0.26	0.1	3	0.03
	8.80	8.6	14.5	204.0	0.36	0.25	0.1	4	0.03
	9.17	7.6	12.4	367.9	0.37	0.24	0.1	5	0.03
	9.53	6.6	10.2	726.7	0.38	0.23	0.1	7	0.03
	9.90	5.6	8.2	1564.1	0.40	0.22	0.1	9	0.03
	10.00	5.3	7.7	1985.6	0.40	0.21	0.1	1e+01	0.03
run9	0.00	60.3	80.0	1151.3	0.30	0.33	0.0006	0	-
$W_0 = 3$	0.41	41.1	79.0	57.9	0.30	0.33	0.02	0.007	0.3
$r_v = 5.0$ pc	0.82	39.1	78.5	50.4	0.30	0.33	0.03	0.02	0.2
$r_{GC} = 7$ kpc	1.22	37.8	77.8	46.1	0.29	0.33	0.04	0.03	0.2
	1.63	36.5	76.9	39.3	0.29	0.32	0.04	0.04	0.1
	2.04	35.4	75.6	41.2	0.29	0.32	0.05	0.06	0.1
	2.44	34.4	74.2	42.7	0.29	0.32	0.06	0.08	0.09
	2.85	33.4	72.7	39.4	0.29	0.32	0.06	0.1	0.08
	3.26	32.5	71.0	41.3	0.29	0.31	0.07	0.1	0.07
	3.66	31.6	69.2	44.1	0.29	0.31	0.08	0.2	0.07
	4.06	30.7	67.4	44.3	0.29	0.31	0.09	0.2	0.06
	4.47	29.8	65.3	44.8	0.30	0.31	0.09	0.3	0.06
	4.87	28.9	63.2	44.7	0.30	0.30	0.1	0.3	0.06
	5.28	28.0	61.0	50.3	0.30	0.30	0.1	0.4	0.06
	5.69	27.0	58.6	52.8	0.30	0.30	0.1	0.4	0.05
	6.09	26.0	56.1	52.3	0.30	0.30	0.1	0.5	0.05
run10	0.00	75.5	100.0	2119.8	0.30	0.33	0.0007	0	-
$W_0 = 3$	0.44	51.3	98.9	73.8	0.30	0.33	0.02	0.007	0.3
$r_v = 5.0$ pc	0.88	48.8	98.4	60.7	0.30	0.33	0.03	0.01	0.2
$r_{GC} = 7$ kpc	1.32	47.2	97.7	56.0	0.29	0.33	0.04	0.02	0.2

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	1.76	45.6	96.8	50.7	0.29	0.32	0.05	0.03	0.2
	2.21	44.4	95.7	47.4	0.29	0.32	0.06	0.05	0.1
	2.65	43.3	94.4	46.7	0.29	0.32	0.07	0.07	0.1
	3.08	42.4	93.1	47.4	0.29	0.31	0.07	0.08	0.1
	3.51	41.5	91.6	46.4	0.29	0.31	0.08	0.1	0.1
	3.96	40.5	89.9	50.7	0.29	0.31	0.09	0.1	0.09
	4.39	39.6	88.1	51.2	0.29	0.31	0.09	0.2	0.08
	4.83	38.6	86.1	56.5	0.29	0.31	0.1	0.2	0.08
	5.27	37.7	84.1	60.4	0.29	0.30	0.1	0.2	0.07
	5.71	36.7	81.8	64.6	0.29	0.30	0.1	0.3	0.07
	6.15	35.7	79.4	74.0	0.29	0.30	0.1	0.3	0.07
	6.59	34.7	77.0	75.0	0.29	0.30	0.1	0.4	0.06
	7.03	33.7	74.4	74.1	0.29	0.29	0.1	0.4	0.06
	7.46	32.6	71.7	81.8	0.30	0.29	0.1	0.5	0.06
	7.90	31.5	68.9	84.6	0.30	0.29	0.2	0.6	0.06
	8.34	30.5	66.3	92.8	0.30	0.29	0.2	0.6	0.06
	8.78	29.5	63.5	103.0	0.30	0.28	0.2	0.7	0.06
	9.22	28.4	60.7	110.4	0.30	0.28	0.2	0.8	0.06
	9.66	27.3	57.8	108.5	0.30	0.28	0.2	0.9	0.06
	10.00	26.4	55.5	150.3	0.31	0.27	0.2	1	0.06
run11	0.00	13.4	20.0	532.0	0.10	0.33	0.0006	0	-
$W_0 = 4$	0.27	8.9	18.8	16.0	0.10	0.33	0.002	0.06	0.006
$r_v = 5.0$ pc	0.54	8.1	17.5	12.1	0.10	0.33	0.003	0.1	0.009
$r_{GC} = 7$ kpc	0.82	7.4	16.2	11.7	0.10	0.33	0.004	0.2	0.01
	1.09	6.7	14.7	12.9	0.10	0.33	0.009	0.3	0.009
	1.36	6.1	13.1	12.4	0.10	0.33	0.01	0.5	0.007
	1.63	5.3	11.1	10.8	0.11	0.33	0.02	0.8	0.006

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	1.90	4.5	9.1	10.0	0.11	0.32	0.01	1	0.006
	2.17	3.8	7.3	11.4	0.11	0.32	0.02	2	0.006
	2.44	3.0	5.5	13.8	0.12	0.31	0.02	3	0.005
	2.71	2.3	3.9	14.5	0.13	0.31	0.01	4	0.007
run12	0.00	27.1	40.0	865.9	0.10	0.33	0	0	-
$W_0 = 4$	0.34	18.3	39.1	30.9	0.10	0.33	0.005	0.02	0.07
$r_v = 5.0$ pc	0.68	17.2	38.1	22.4	0.10	0.33	0.008	0.04	0.04
$r_{GC} = 7$ kpc	1.02	16.3	36.9	21.2	0.10	0.33	0.01	0.08	0.03
	1.35	15.5	35.7	20.8	0.10	0.33	0.01	0.1	0.03
	1.70	14.6	34.0	18.8	0.10	0.33	0.01	0.2	0.02
	2.04	13.8	32.3	18.5	0.10	0.32	0.02	0.2	0.02
	2.37	13.1	30.4	18.6	0.10	0.32	0.02	0.3	0.02
	2.71	12.3	28.5	18.6	0.10	0.32	0.02	0.4	0.02
	3.05	11.6	26.6	19.2	0.10	0.31	0.02	0.5	0.02
	3.39	10.8	24.4	21.0	0.10	0.31	0.03	0.7	0.02
	3.73	9.9	22.2	22.9	0.11	0.31	0.03	0.9	0.02
	4.06	9.2	20.2	30.1	0.11	0.31	0.03	1	0.02
	4.40	8.4	18.1	28.4	0.11	0.31	0.04	1	0.02
	4.74	7.7	16.1	27.0	0.11	0.30	0.04	2	0.02
	5.08	7.0	14.1	30.8	0.11	0.30	0.05	2	0.02
	5.42	6.2	12.3	35.9	0.12	0.29	0.05	3	0.02
	5.75	5.6	10.6	46.3	0.12	0.29	0.05	3	0.02
	6.09	4.9	8.9	56.2	0.13	0.28	0.05	4	0.02
	6.43	4.2	7.4	77.2	0.13	0.27	0.06	5	0.02
	6.77	3.5	5.9	178.8	0.14	0.27	0.06	7	0.02
	7.10	2.9	4.4	537.8	0.16	0.25	0.06	1e+01	0.02
	7.44	2.2	3.2	1784.2	0.18	0.24	0.06	2e+01	0.02

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	7.52	2.0	2.8	2867.7	0.19	0.24	0.08	2e+01	0.02
run13	0.00	40.8	60.0	930.4	0.10	0.33	0.0004	0	-
$W_0 = 4$	0.39	27.5	59.1	42.1	0.10	0.33	0.01	0.008	0.07
$r_v = 5.0$ pc	0.78	26.0	58.4	33.6	0.10	0.33	0.02	0.02	0.07
$r_{GC} = 7$ kpc	1.17	25.0	57.3	32.3	0.10	0.33	0.02	0.05	0.07
	1.55	23.9	56.1	30.8	0.10	0.33	0.03	0.07	0.06
	1.94	23.0	54.6	27.2	0.10	0.32	0.03	0.1	0.04
	2.32	22.2	53.0	29.5	0.10	0.32	0.04	0.1	0.04
	2.71	21.3	51.2	27.5	0.10	0.32	0.04	0.2	0.03
	3.10	20.5	49.3	26.2	0.10	0.32	0.04	0.2	0.03
	3.49	19.7	47.4	28.5	0.10	0.32	0.05	0.3	0.03
	3.88	18.9	45.2	29.6	0.10	0.31	0.05	0.4	0.03
	4.27	18.0	43.0	32.0	0.10	0.31	0.06	0.4	0.03
	4.65	17.2	40.8	32.2	0.10	0.31	0.06	0.5	0.03
	5.04	16.4	38.6	35.0	0.10	0.31	0.07	0.6	0.03
	5.42	15.6	36.4	40.8	0.10	0.30	0.07	0.7	0.03
	5.81	14.8	34.2	38.3	0.11	0.30	0.08	0.9	0.03
	6.20	14.0	31.8	37.1	0.11	0.30	0.08	1	0.03
	6.58	13.2	29.6	45.7	0.11	0.29	0.08	1	0.03
	6.97	12.5	27.4	52.1	0.11	0.29	0.09	1	0.03
	7.36	11.7	25.2	59.3	0.11	0.29	0.1	2	0.03
	7.74	10.9	23.0	68.8	0.11	0.28	0.1	2	0.03
	8.13	10.1	20.8	81.7	0.12	0.28	0.1	2	0.03
	8.52	9.3	18.8	107.4	0.12	0.27	0.1	3	0.03
	8.90	8.5	16.7	148.5	0.12	0.27	0.1	3	0.03
	9.29	7.7	14.7	242.5	0.13	0.26	0.1	4	0.03
	9.68	6.9	12.7	410.6	0.13	0.26	0.1	5	0.03

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	10.00	6.3	11.2	545.3	0.14	0.25	0.1	6	0.03
run14	0.00	54.5	80.0	1165.8	0.10	0.33	0.0003	0	-
$W_0 = 4$	0.43	36.7	79.0	55.9	0.10	0.33	0.02	0.006	0.2
$r_v = 5.0$ pc	0.86	34.9	78.4	46.1	0.10	0.33	0.02	0.02	0.1
$r_{GC} = 7$ kpc	1.29	33.6	77.4	40.8	0.10	0.33	0.03	0.03	0.1
	1.71	32.3	76.2	39.3	0.10	0.33	0.04	0.05	0.09
	2.14	31.3	74.9	37.8	0.10	0.32	0.05	0.07	0.07
	2.58	30.3	73.4	35.7	0.10	0.32	0.05	0.09	0.06
	2.99	29.4	71.8	35.1	0.10	0.32	0.06	0.1	0.06
	3.42	28.7	70.1	33.0	0.10	0.32	0.07	0.1	0.05
	3.85	27.9	68.3	36.3	0.10	0.31	0.07	0.2	0.05
	4.27	27.1	66.4	37.9	0.10	0.31	0.08	0.2	0.04
	4.70	26.2	64.3	37.8	0.10	0.31	0.09	0.3	0.04
	5.13	25.4	62.2	40.3	0.10	0.31	0.09	0.3	0.04
	5.56	24.5	59.9	41.3	0.10	0.31	0.1	0.4	0.04
	5.98	23.7	57.5	45.6	0.10	0.30	0.1	0.4	0.04
	6.41	22.8	55.2	45.3	0.10	0.30	0.1	0.5	0.04
	6.84	22.0	52.9	50.2	0.10	0.30	0.1	0.6	0.04
	7.26	21.2	50.5	49.7	0.10	0.30	0.1	0.7	0.04
	7.69	20.3	48.1	57.7	0.10	0.30	0.1	0.8	0.04
	8.12	19.5	45.6	61.1	0.10	0.29	0.1	0.9	0.04
	8.55	18.6	43.1	67.3	0.10	0.29	0.1	1	0.04
	8.98	17.8	40.7	83.0	0.11	0.29	0.1	1	0.04
	9.40	16.9	38.1	80.5	0.11	0.28	0.2	1	0.04
	9.83	16.0	35.7	102.7	0.11	0.28	0.2	1	0.04
	10.00	15.7	34.7	102.2	0.11	0.28	0.2	2	0.04

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
run15	0.00	68.0	100.0	1726.3	0.10	0.33	0.0005	0	-
$W_0 = 4$	0.47	45.7	98.9	69.4	0.10	0.33	0.02	0.006	0.2
$r_v = 5.0$ pc	0.93	43.5	98.4	60.5	0.10	0.33	0.03	0.01	0.2
$r_{GC} = 7$ kpc	1.40	42.1	97.6	52.1	0.10	0.32	0.04	0.02	0.2
	1.86	40.6	96.5	48.2	0.10	0.32	0.05	0.04	0.1
	2.32	39.4	95.3	47.8	0.10	0.32	0.06	0.05	0.1
	2.78	38.4	93.8	48.1	0.10	0.32	0.07	0.07	0.1
	3.24	37.5	92.3	49.3	0.10	0.31	0.08	0.09	0.09
	3.70	36.6	90.5	56.1	0.10	0.31	0.08	0.1	0.08
	4.17	35.7	88.7	50.0	0.10	0.31	0.09	0.1	0.08
	4.63	34.8	86.7	52.3	0.10	0.31	0.1	0.2	0.07
	5.09	34.0	84.7	55.4	0.10	0.31	0.1	0.2	0.07
	5.55	33.1	82.5	56.7	0.10	0.30	0.1	0.2	0.06
	6.03	32.2	80.2	58.4	0.10	0.30	0.1	0.3	0.06
	6.48	31.4	78.0	58.0	0.10	0.30	0.1	0.3	0.06
	6.94	30.5	75.5	63.8	0.10	0.30	0.1	0.4	0.06
	7.41	29.6	73.1	68.1	0.10	0.30	0.1	0.4	0.06
	7.87	28.7	70.6	83.7	0.10	0.29	0.1	0.5	0.06
	8.33	27.8	68.0	79.9	0.10	0.29	0.2	0.6	0.06
	8.79	27.0	65.5	81.1	0.10	0.29	0.2	0.6	0.06
	9.26	26.1	63.0	91.1	0.10	0.29	0.2	0.7	0.06
	9.72	25.3	60.4	90.3	0.11	0.28	0.2	0.8	0.06
	10.00	24.7	58.9	101.3	0.11	0.28	0.2	0.8	0.06
run16	0.00	14.9	20.0	518.9	0.30	0.33	0.001	0	-
$W_0 = 4$	0.26	10.0	18.8	17.1	0.30	0.33	0.0007	0.06	0.008
$r_v = 5.0$ pc	0.52	8.9	17.3	13.8	0.30	0.33	0.004	0.1	0.006
$r_{GC} = 7$ kpc	0.78	8.0	15.7	13.5	0.30	0.33	0.004	0.3	0.007

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	1.04	7.2	14.0	13.6	0.30	0.33	0.005	0.4	0.008
	1.30	6.4	12.3	12.4	0.30	0.32	0.007	0.6	0.007
	1.55	5.5	10.4	12.6	0.31	0.32	0.01	1	0.005
	1.81	4.7	8.6	12.8	0.32	0.31	0.01	1	0.005
	2.07	3.8	6.5	15.5	0.32	0.30	0.02	2	0.005
	2.32	2.9	4.5	14.7	0.34	0.29	0.008	4	0.005
	2.58	2.0	2.7	25.6	0.38	0.27	0.01	8	0.005
run17	0.00	30.0	40.0	973.5	0.30	0.33	0.0003	0	-
$W_0 = 4$	0.32	20.5	39.1	40.2	0.30	0.33	0.004	0.02	0.06
$r_v = 5.0$ pc	0.65	19.2	38.1	28.7	0.30	0.33	0.01	0.05	0.04
$r_{GC} = 7$ kpc	0.97	18.2	36.9	27.3	0.30	0.33	0.01	0.08	0.04
	1.29	17.3	35.5	25.4	0.30	0.33	0.01	0.1	0.03
	1.61	16.3	33.9	23.4	0.30	0.32	0.02	0.2	0.03
	1.93	15.5	32.2	25.2	0.30	0.32	0.02	0.3	0.02
	2.25	14.6	30.3	23.3	0.30	0.32	0.02	0.3	0.02
	2.58	13.7	28.3	25.0	0.30	0.31	0.03	0.5	0.02
	2.90	12.8	26.3	26.8	0.30	0.31	0.03	0.6	0.02
	3.21	12.0	24.1	28.4	0.31	0.31	0.03	0.7	0.02
	3.54	11.1	22.0	32.3	0.31	0.31	0.03	0.9	0.02
	3.86	10.2	19.9	29.7	0.31	0.30	0.04	1	0.02
	4.18	9.3	17.7	37.3	0.32	0.29	0.04	1	0.02
	4.50	8.5	15.7	51.1	0.32	0.29	0.04	2	0.02
	4.82	7.6	13.6	59.5	0.33	0.28	0.05	2	0.02
	5.14	6.7	11.6	58.8	0.34	0.28	0.05	3	0.02
	5.46	5.8	9.5	66.0	0.35	0.27	0.05	4	0.02
	5.78	4.9	7.6	116.6	0.37	0.25	0.05	6	0.02
	6.11	4.1	6.0	172.8	0.38	0.24	0.04	8	0.02

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	6.43	3.4	4.6	281.4	0.40	0.23	0.05	1e+01	0.02
	6.75	2.6	3.3	699.7	0.42	0.21	0.07	2e+01	0.02
	6.97	2.1	2.4	1200.1	0.44	0.19	0.06	3e+01	0.02
run18	0.00	45.5	60.0	1594.2	0.30	0.33	0.0002	0	-
$W_0 = 4$	0.38	30.7	59.0	45.8	0.30	0.33	0.009	0.01	0.1
$r_v = 5.0$ pc	0.73	29.1	58.1	37.8	0.30	0.33	0.02	0.03	0.08
$r_{GC} = 7$ kpc	1.10	27.8	56.9	34.3	0.29	0.33	0.02	0.05	0.06
	1.47	26.8	55.7	33.4	0.29	0.33	0.03	0.08	0.05
	1.84	25.5	53.9	31.4	0.29	0.32	0.03	0.1	0.05
	2.20	24.4	52.1	28.4	0.30	0.32	0.04	0.2	0.04
	2.57	23.4	50.2	28.4	0.30	0.32	0.04	0.2	0.04
	2.94	22.5	48.1	29.0	0.30	0.31	0.05	0.3	0.03
	3.30	21.6	46.1	29.6	0.30	0.31	0.05	0.3	0.03
	3.67	20.7	43.9	32.1	0.30	0.31	0.05	0.4	0.03
	4.03	19.7	41.6	33.6	0.30	0.31	0.06	0.5	0.03
	4.40	18.7	39.3	32.2	0.30	0.30	0.06	0.6	0.03
	4.77	17.7	36.8	35.2	0.30	0.30	0.07	0.7	0.03
	5.13	16.7	34.3	40.2	0.31	0.30	0.07	0.9	0.03
	5.50	15.7	31.7	44.7	0.31	0.29	0.08	1	0.03
	5.87	14.6	29.1	45.2	0.31	0.29	0.08	1	0.03
	6.23	13.6	26.6	53.1	0.32	0.28	0.09	1	0.03
	6.60	12.7	24.2	64.9	0.32	0.28	0.09	2	0.03
	6.97	11.7	21.8	62.8	0.32	0.27	0.09	2	0.03
	7.34	10.7	19.5	90.8	0.33	0.26	0.1	3	0.03
	7.70	9.8	17.3	100.7	0.34	0.25	0.1	3	0.03
	8.07	8.9	15.3	116.4	0.34	0.25	0.1	4	0.03
	8.43	8.0	13.3	159.0	0.35	0.24	0.1	5	0.03

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	8.80	7.1	11.3	410.4	0.36	0.23	0.1	6	0.03
	9.17	6.1	9.3	627.5	0.37	0.22	0.09	8	0.03
	9.53	5.0	7.3	1474.7	0.39	0.21	0.08	1e+01	0.03
	9.90	3.8	5.1	5064.6	0.41	0.19	0.07	2e+01	0.03
	10.00	3.5	4.6	10045.1	0.42	0.18	0.08	2e+01	0.03
run19	0.00	60.3	80.0	1444.3	0.30	0.33	0.0006	0	-
$W_0 = 4$	0.41	41.0	79.0	60.4	0.30	0.33	0.01	0.007	0.2
$r_v = 5.0 \text{ pc}$	0.81	38.9	78.4	52.1	0.30	0.33	0.02	0.02	0.2
$r_{GC} = 7 \text{ kpc}$	1.22	37.5	77.4	45.5	0.29	0.33	0.03	0.03	0.1
	1.63	36.0	76.2	41.1	0.29	0.32	0.04	0.05	0.1
	2.03	34.9	74.8	41.1	0.29	0.32	0.05	0.07	0.09
	2.45	33.8	73.1	39.0	0.29	0.32	0.05	0.1	0.08
	2.84	32.7	71.4	39.7	0.29	0.32	0.06	0.1	0.07
	3.26	31.7	69.4	40.8	0.29	0.32	0.06	0.2	0.06
	3.66	30.8	67.5	42.0	0.29	0.31	0.07	0.2	0.06
	4.07	29.8	65.4	48.7	0.29	0.31	0.08	0.2	0.06
	4.47	28.8	63.2	43.7	0.30	0.31	0.08	0.3	0.05
	4.87	27.9	61.0	46.0	0.30	0.31	0.08	0.3	0.05
	5.28	26.8	58.5	50.6	0.30	0.30	0.09	0.4	0.05
	5.69	25.8	56.1	57.2	0.30	0.30	0.1	0.5	0.05
	6.09	24.8	53.5	52.0	0.30	0.30	0.1	0.6	0.05
run20	0.00	75.5	100.0	2907.9	0.30	0.33	0.0007	0	-
$W_0 = 4$	0.45	51.2	98.8	83.3	0.30	0.33	0.02	0.007	0.3
$r_v = 5.0 \text{ pc}$	0.88	48.7	98.2	72.2	0.29	0.33	0.03	0.02	0.2
$r_{GC} = 7 \text{ kpc}$	1.32	47.1	97.4	63.6	0.29	0.32	0.04	0.03	0.2
	1.76	45.3	96.2	59.1	0.29	0.32	0.05	0.04	0.1

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	2.19	43.9	94.9	57.5	0.29	0.32	0.06	0.06	0.1
	2.64	42.8	93.5	57.3	0.29	0.32	0.07	0.08	0.1
	3.08	41.7	91.8	58.0	0.29	0.31	0.08	0.1	0.09
	3.52	40.7	90.0	56.6	0.29	0.31	0.09	0.1	0.08
	3.95	39.6	87.9	61.8	0.29	0.31	0.1	0.2	0.08
	4.39	38.6	85.8	65.3	0.29	0.31	0.1	0.2	0.07
	4.83	37.6	83.7	64.2	0.29	0.31	0.1	0.2	0.07
	5.27	36.6	81.4	72.1	0.29	0.30	0.1	0.3	0.07
	5.71	35.5	78.9	76.4	0.29	0.30	0.1	0.3	0.06
	6.15	34.4	76.2	74.4	0.29	0.30	0.1	0.4	0.06
	6.59	33.3	73.5	75.8	0.30	0.30	0.1	0.4	0.06
	7.03	32.2	70.8	94.4	0.30	0.29	0.2	0.5	0.06
	7.46	31.1	67.9	92.6	0.30	0.29	0.2	0.6	0.06
	7.90	29.9	65.0	106.5	0.30	0.29	0.2	0.6	0.06
	8.34	28.9	62.2	110.3	0.30	0.28	0.2	0.7	0.06
	8.78	27.7	59.3	117.8	0.30	0.28	0.2	0.8	0.06
	9.22	26.7	56.5	130.5	0.31	0.28	0.2	0.9	0.06
	9.66	25.5	53.5	132.5	0.31	0.27	0.2	1	0.06
	10.00	24.6	51.1	176.6	0.31	0.27	0.2	1	0.06
run21	0.00	13.4	20.0	795.5	0.10	0.33	0.0006	0	-
$W_0 = 5$	0.27	8.5	17.8	21.5	0.10	0.33	0.004	0.1	0.003
$r_v = 5.0$ pc	0.54	7.5	16.3	13.9	0.10	0.33	0.005	0.2	0.007
$r_{GC} = 7$ kpc	0.82	6.8	14.8	15.6	0.10	0.33	0.006	0.3	0.005
	1.09	6.1	13.3	14.6	0.10	0.33	0.008	0.5	0.004
	1.36	5.3	11.5	12.8	0.10	0.32	0.005	0.8	0.006
	1.63	4.6	9.6	13.1	0.11	0.32	0.003	1	0.006
	1.90	3.8	7.7	11.8	0.11	0.32	0.003	2	0.005

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	2.17	3.1	5.8	12.1	0.12	0.31	0.009	3	0.004
	2.44	2.5	4.3	20.4	0.13	0.30	0.02	4	0.004
	2.71	1.9	3.1	28.7	0.14	0.30	0.02	6	0.005
run22	0.00	27.1	40.0	1301.1	0.10	0.33	0	0	-
$W_0 = 5$	0.34	18.0	38.3	35.8	0.10	0.33	0.007	0.04	0.03
$r_v = 5.0$ pc	0.69	16.7	36.8	30.0	0.10	0.33	0.01	0.08	0.03
$r_{GC} = 7$ kpc	1.02	15.6	35.3	27.2	0.10	0.33	0.01	0.1	0.02
	1.36	14.7	33.6	25.8	0.10	0.33	0.02	0.2	0.02
	1.69	13.7	31.7	25.0	0.10	0.33	0.02	0.3	0.02
	2.04	12.8	29.7	20.8	0.10	0.32	0.03	0.3	0.02
	2.37	12.0	27.8	23.5	0.10	0.32	0.03	0.4	0.02
	2.71	11.2	25.8	25.1	0.10	0.32	0.03	0.6	0.02
	3.05	10.4	23.8	24.9	0.10	0.32	0.04	0.7	0.02
	3.38	9.7	21.8	29.3	0.10	0.31	0.04	0.9	0.02
	3.73	8.9	19.6	29.9	0.10	0.31	0.04	1	0.02
	4.06	8.1	17.4	35.8	0.11	0.31	0.05	1	0.02
	4.40	7.4	15.3	38.5	0.11	0.30	0.06	2	0.02
	4.74	6.6	13.3	42.3	0.11	0.30	0.06	2	0.02
	5.08	5.9	11.4	67.6	0.11	0.29	0.06	3	0.02
	5.41	5.1	9.6	97.7	0.12	0.29	0.06	4	0.02
	5.75	4.3	7.7	157.9	0.12	0.28	0.06	5	0.02
	6.09	3.6	6.0	876.4	0.13	0.26	0.08	7	0.02
	6.43	2.9	4.5	326.2	0.14	0.25	0.09	1e+01	0.02
	6.77	2.1	3.0	2994.5	0.16	0.22	0.1	2e+01	0.02
	6.78	2.1	3.0	5328.9	0.16	0.22	0.1	2e+01	0.02
run23	0.00	40.8	60.0	1338.7	0.10	0.33	0.0004	0	-

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$W_0 = 5$	0.39	27.2	58.6	50.1	0.10	0.33	0.009	0.02	0.07
	0.78	25.6	57.2	43.3	0.10	0.33	0.02	0.05	0.05
$r_v = 5.0 \text{ pc}$	1.17	24.3	55.6	40.0	0.10	0.33	0.02	0.08	0.04
	1.55	23.0	53.9	34.6	0.10	0.33	0.03	0.1	0.03
	1.94	22.0	52.1	34.7	0.10	0.32	0.03	0.2	0.03
	2.33	21.0	50.1	35.1	0.10	0.32	0.04	0.2	0.03
	2.71	20.1	48.2	34.2	0.10	0.32	0.04	0.3	0.03
	3.11	19.3	46.3	33.5	0.10	0.32	0.04	0.3	0.03
	3.49	18.5	44.1	38.8	0.10	0.32	0.05	0.4	0.03
	3.87	17.6	41.9	34.7	0.10	0.31	0.05	0.5	0.03
	4.26	16.7	39.6	40.8	0.10	0.31	0.06	0.5	0.03
	4.65	15.9	37.3	37.7	0.10	0.31	0.06	0.6	0.03
	5.03	15.0	34.9	44.5	0.10	0.31	0.07	0.8	0.03
	5.42	14.2	32.5	46.4	0.10	0.30	0.07	0.9	0.03
	5.81	13.3	30.1	51.3	0.11	0.30	0.07	1	0.03
	6.19	12.5	27.8	63.3	0.11	0.30	0.08	1	0.03
	6.58	11.7	25.5	68.2	0.11	0.29	0.08	2	0.03
	6.97	10.8	23.2	75.5	0.11	0.29	0.08	2	0.03
	7.36	10.1	21.0	87.9	0.12	0.29	0.09	2	0.03
	7.74	9.2	18.7	106.5	0.12	0.28	0.09	3	0.03
	8.13	8.4	16.7	148.0	0.12	0.28	0.09	3	0.03
	8.52	7.6	14.7	245.2	0.13	0.27	0.09	4	0.03
	8.90	6.8	12.7	495.4	0.13	0.27	0.1	5	0.03
	9.29	6.0	10.8	1031.7	0.14	0.26	0.1	6	0.03
	9.68	5.1	8.7	2545.3	0.14	0.25	0.1	8	0.03
	10.00	4.2	6.9	3707.5	0.15	0.24	0.1	1e+01	0.03
run24	0.00	54.5	80.0	1582.5	0.10	0.33	0.0003	0	-

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$W_0 = 5$	0.43	36.6	78.7	66.0	0.10	0.33	0.02	0.01	0.1
	0.86	34.5	77.6	54.2	0.10	0.33	0.03	0.03	0.09
$r_v = 5.0 \text{ pc}$	1.29	33.2	76.3	51.0	0.10	0.33	0.04	0.05	0.07
	1.71	31.6	74.5	45.7	0.10	0.32	0.04	0.07	0.07
	2.14	30.5	72.7	45.8	0.10	0.32	0.05	0.1	0.06
	2.57	29.4	70.9	46.0	0.10	0.32	0.06	0.1	0.05
	2.99	28.4	68.9	47.2	0.10	0.32	0.07	0.2	0.05
	3.42	27.4	66.8	47.8	0.10	0.31	0.07	0.2	0.04
	3.85	26.5	64.7	50.2	0.10	0.31	0.08	0.3	0.04
	4.27	25.6	62.4	50.8	0.10	0.31	0.09	0.3	0.04
	4.70	24.7	60.1	53.9	0.10	0.31	0.09	0.4	0.04
	5.13	23.8	57.6	58.1	0.10	0.30	0.1	0.4	0.04
	5.56	22.8	55.1	60.2	0.10	0.30	0.1	0.5	0.04
	5.99	21.9	52.6	58.7	0.10	0.30	0.1	0.6	0.04
	6.41	21.0	50.0	72.5	0.10	0.30	0.1	0.7	0.04
	6.84	20.1	47.4	81.0	0.10	0.29	0.1	0.8	0.04
	7.27	19.2	44.8	101.2	0.10	0.29	0.1	0.9	0.04
	7.69	18.2	42.1	116.6	0.11	0.29	0.1	1	0.04
	8.12	17.3	39.6	107.7	0.11	0.29	0.2	1	0.04
	8.55	16.4	36.9	122.8	0.11	0.28	0.2	1	0.04
	8.97	15.5	34.4	121.4	0.11	0.28	0.2	2	0.04
	9.40	14.6	31.7	188.3	0.11	0.28	0.2	2	0.04
	9.83	13.6	29.1	198.4	0.11	0.27	0.2	2	0.04
	10.00	13.3	28.2	237.1	0.12	0.27	0.2	2	0.04
run25	0.00	68.0	100.0	2518.8	0.10	0.33	0.0005	0	-
$W_0 = 5$	0.47	45.6	98.6	90.0	0.10	0.33	0.02	0.01	0.1
$r_v = 5.0 \text{ pc}$	0.93	43.2	97.7	73.8	0.10	0.33	0.04	0.02	0.1

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$r_{GC} = 7$ kpc	1.39	41.6	96.5	67.2	0.10	0.32	0.05	0.04	0.1
	1.86	39.9	94.9	61.5	0.10	0.32	0.06	0.06	0.08
	2.32	38.6	93.1	57.8	0.10	0.32	0.07	0.08	0.07
	2.78	37.4	91.3	56.8	0.10	0.32	0.08	0.1	0.07
	3.24	36.4	89.4	59.9	0.10	0.31	0.09	0.1	0.07
	3.71	35.4	87.4	61.0	0.10	0.31	0.1	0.2	0.06
	4.17	34.5	85.4	66.5	0.10	0.31	0.1	0.2	0.06
	4.63	33.5	83.2	65.7	0.10	0.31	0.1	0.2	0.05
	5.09	32.6	80.9	65.0	0.10	0.31	0.1	0.3	0.05
	5.55	31.6	78.6	66.6	0.10	0.30	0.1	0.3	0.05
	6.02	30.7	76.1	79.0	0.10	0.30	0.1	0.4	0.05
	6.48	29.7	73.5	77.2	0.10	0.30	0.2	0.4	0.05
	6.94	28.8	71.0	82.3	0.10	0.30	0.2	0.5	0.05
	7.41	27.9	68.3	98.8	0.10	0.29	0.2	0.5	0.05
	7.87	26.9	65.7	86.8	0.10	0.29	0.2	0.6	0.05
	8.33	26.0	63.1	109.5	0.10	0.29	0.2	0.7	0.05
	8.80	25.1	60.3	106.3	0.10	0.29	0.2	0.8	0.05
	9.26	24.1	57.7	118.7	0.10	0.28	0.2	0.9	0.05
	9.72	23.2	54.9	142.6	0.11	0.28	0.2	1	0.05
	10.00	22.6	53.2	145.7	0.11	0.28	0.2	1	0.05
run26	0.00	14.9	20.0	769.0	0.30	0.33	0.001	0	-
$W_0 = 5$	0.26	9.5	17.8	21.2	0.30	0.33	0.006	0.1	0.006
$r_v = 5.0$ pc	0.52	8.4	16.2	17.5	0.30	0.33	0.009	0.2	0.005
$r_{GC} = 7$ kpc	0.78	7.5	14.7	14.8	0.30	0.33	0.009	0.4	0.005
	1.04	6.6	12.9	14.7	0.30	0.33	0.01	0.5	0.005
	1.29	5.9	11.2	19.3	0.30	0.33	0.02	0.8	0.004
	1.55	4.9	9.1	14.6	0.31	0.32	0.02	1	0.005

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	1.81	4.0	6.9	18.4	0.32	0.31	0.02	2	0.004
	2.07	3.0	4.8	19.5	0.33	0.29	0.02	4	0.005
	2.32	2.1	3.1	21.5	0.35	0.27	0.02	7	0.005
run27	0.00	30.0	40.0	1446.5	0.30	0.33	0.0003	0	-
$W_0 = 5$	0.32	20.2	38.4	40.3	0.30	0.33	0.009	0.04	0.02
$r_v = 5.0$ pc	0.64	18.6	36.9	36.2	0.30	0.33	0.01	0.08	0.02
$r_{GC} = 7$ kpc	0.97	17.4	35.3	32.4	0.29	0.33	0.02	0.1	0.02
	1.29	16.4	33.5	29.2	0.30	0.33	0.02	0.2	0.02
	1.61	15.3	31.6	25.3	0.30	0.32	0.02	0.3	0.01
	1.93	14.3	29.5	29.6	0.30	0.32	0.03	0.4	0.01
	2.25	13.2	27.2	29.7	0.30	0.32	0.03	0.5	0.01
	2.57	12.3	25.0	25.6	0.30	0.31	0.03	0.7	0.01
	2.89	11.4	22.8	31.8	0.31	0.31	0.04	0.8	0.01
	3.22	10.4	20.5	43.2	0.31	0.30	0.05	1	0.01
	3.54	9.5	18.2	34.2	0.31	0.29	0.06	1	0.01
	3.86	8.5	15.9	45.4	0.32	0.29	0.06	2	0.01
	4.18	7.6	13.7	54.3	0.33	0.28	0.06	2	0.01
	4.50	6.7	11.6	63.6	0.34	0.27	0.06	3	0.02
	4.82	5.8	9.6	91.0	0.34	0.27	0.06	4	0.02
	5.14	5.0	7.8	105.8	0.35	0.26	0.07	5	0.02
	5.46	4.1	6.0	195.7	0.37	0.25	0.07	8	0.02
	5.78	3.3	4.5	308.1	0.39	0.23	0.07	1e+01	0.02
	6.10	2.5	3.2	1192.7	0.41	0.21	0.06	2e+01	0.02
	6.24	2.2	2.6	1649.4	0.42	0.20	0.09	2e+01	0.02
run28	0.00	45.5	60.0	2410.1	0.30	0.33	0.0002	0	-
$W_0 = 5$	0.37	30.5	58.6	53.4	0.30	0.33	0.01	0.02	0.08

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$r_v = 5.0 \text{ pc}$	0.74	28.6	57.1	47.9	0.30	0.33	0.02	0.05	0.05
	1.11	27.1	55.4	38.1	0.30	0.33	0.02	0.08	0.04
	1.47	25.9	53.9	35.4	0.30	0.33	0.03	0.1	0.04
	1.84	24.6	51.9	35.7	0.30	0.32	0.03	0.2	0.03
	2.21	23.5	49.9	33.5	0.30	0.32	0.04	0.2	0.03
	2.57	22.4	47.9	36.9	0.30	0.32	0.04	0.3	0.03
	2.94	21.4	45.7	36.8	0.30	0.32	0.05	0.3	0.03
	3.31	20.4	43.4	35.2	0.30	0.31	0.05	0.4	0.03
	3.67	19.4	41.1	40.5	0.30	0.31	0.05	0.5	0.03
	4.03	18.3	38.6	38.1	0.31	0.31	0.06	0.6	0.02
	4.40	17.3	36.0	46.5	0.31	0.30	0.06	0.8	0.02
	4.77	16.2	33.3	49.6	0.31	0.30	0.07	0.9	0.02
	5.13	15.2	30.8	56.0	0.32	0.29	0.08	1	0.02
	5.50	14.2	28.2	68.3	0.32	0.29	0.08	1	0.02
	5.87	13.1	25.6	70.2	0.32	0.29	0.09	2	0.02
	6.23	12.1	23.1	82.5	0.33	0.28	0.09	2	0.03
	6.60	11.1	20.6	86.5	0.33	0.28	0.09	2	0.03
	6.97	10.1	18.3	118.4	0.34	0.27	0.1	3	0.03
	7.33	9.2	16.1	153.0	0.35	0.26	0.1	3	0.03
	7.70	8.2	13.9	296.0	0.35	0.26	0.1	4	0.03
	8.07	7.2	11.7	409.7	0.37	0.25	0.1	6	0.03
	8.43	6.1	9.4	859.3	0.38	0.24	0.1	7	0.03
	8.80	5.0	7.3	3581.0	0.39	0.23	0.1	1e+01	0.03
	9.17	3.7	5.1	8098.4	0.41	0.21	0.2	2e+01	0.03
	9.28	3.3	4.3	12045.1	0.42	0.20	0.1	2e+01	0.03
run29	0.00	60.3	80.0	2025.1	0.30	0.33	0.0006	0	-
$W_0 = 5$	0.41	40.9	78.6	79.3	0.30	0.33	0.01	0.01	0.1

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$r_v = 5.0 \text{ pc}$	0.81	38.6	77.4	64.4	0.29	0.33	0.03	0.03	0.09
	1.22	36.9	75.9	57.9	0.29	0.33	0.04	0.05	0.08
	1.63	35.2	74.2	56.6	0.29	0.32	0.04	0.08	0.07
	2.03	33.9	72.4	54.9	0.29	0.32	0.05	0.1	0.06
	2.44	32.6	70.4	57.7	0.29	0.32	0.06	0.1	0.06
	2.85	31.5	68.4	53.3	0.29	0.32	0.06	0.2	0.05
	3.26	30.4	66.2	50.3	0.29	0.31	0.07	0.2	0.05
	3.66	29.3	63.9	64.3	0.29	0.31	0.08	0.3	0.04
	4.07	28.3	61.6	63.8	0.29	0.31	0.08	0.3	0.04
	4.47	27.2	59.2	64.0	0.29	0.31	0.09	0.4	0.04
	4.87	26.2	56.7	69.9	0.30	0.30	0.1	0.5	0.04
	5.28	25.2	54.2	75.4	0.30	0.30	0.1	0.5	0.04
	5.69	24.1	51.5	77.8	0.30	0.30	0.1	0.6	0.04
	6.09	23.0	48.8	99.0	0.30	0.29	0.1	0.7	0.04
$W_0 = 5$	0.00	75.5	100.0	4539.6	0.30	0.33	0.0007	0	-
	0.44	51.1	98.6	101.7	0.30	0.33	0.02	0.01	0.2
	0.88	48.3	97.6	80.2	0.30	0.33	0.04	0.02	0.1
	1.32	46.5	96.3	72.3	0.29	0.32	0.05	0.04	0.1
	1.76	44.5	94.6	66.6	0.29	0.32	0.05	0.06	0.09
	2.20	43.0	92.8	72.9	0.29	0.32	0.06	0.08	0.08
	2.64	41.7	90.9	62.7	0.29	0.32	0.07	0.1	0.07
	3.08	40.4	88.9	66.5	0.29	0.31	0.08	0.1	0.06
	3.51	39.3	86.7	71.3	0.29	0.31	0.09	0.2	0.06
	3.96	38.1	84.5	77.0	0.29	0.31	0.1	0.2	0.06
	4.39	37.0	82.2	75.8	0.29	0.31	0.1	0.2	0.05
	4.83	35.9	79.8	71.9	0.29	0.31	0.1	0.3	0.05
	5.27	34.8	77.2	78.9	0.29	0.30	0.1	0.3	0.05

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	5.71	33.7	74.6	86.0	0.29	0.30	0.1	0.4	0.05
	6.15	32.5	71.8	99.0	0.30	0.30	0.1	0.5	0.05
	6.59	31.3	68.9	98.9	0.30	0.30	0.1	0.5	0.05
	7.03	30.2	65.9	98.8	0.30	0.29	0.2	0.6	0.05
	7.46	29.0	63.0	107.5	0.30	0.29	0.2	0.7	0.05
	7.90	27.9	60.1	123.3	0.30	0.29	0.2	0.8	0.05
	8.34	26.7	57.0	139.2	0.30	0.29	0.2	0.9	0.05
	8.78	25.5	54.1	154.8	0.31	0.28	0.2	1	0.05
	9.22	24.4	51.0	177.8	0.31	0.28	0.2	1	0.05
	9.66	23.1	47.9	234.4	0.31	0.28	0.2	1	0.05
	10.00	22.2	45.5	256.4	0.31	0.27	0.2	1	0.05
run31	0.00	13.4	20.0	392.7	0.10	0.33	0.0006	0	-
$W_0 = 3$	0.27	9.2	19.6	13.9	0.10	0.33	0.003	0.02	0.03
$r_v = 5.0$ pc	0.55	8.7	19.1	10.2	0.10	0.33	0.004	0.05	0.02
$r_{GC} = 8$ kpc	0.82	8.3	18.4	9.1	0.10	0.33	0.006	0.08	0.02
	1.09	7.9	17.7	10.6	0.10	0.33	0.006	0.1	0.02
	1.36	7.4	16.8	8.7	0.10	0.33	0.007	0.2	0.01
	1.63	7.0	15.8	7.9	0.10	0.33	0.008	0.3	0.01
	1.91	6.5	14.8	8.2	0.10	0.32	0.009	0.4	0.01
	2.17	6.0	13.5	8.5	0.10	0.32	0.01	0.5	0.008
	2.45	5.5	12.1	8.2	0.11	0.32	0.01	0.7	0.008
	2.72	5.0	10.8	8.1	0.11	0.32	0.01	0.9	0.007
	2.99	4.5	9.5	9.5	0.11	0.32	0.02	1	0.006
	3.26	4.1	8.2	11.0	0.11	0.31	0.02	2	0.007
	3.53	3.5	6.8	11.1	0.12	0.30	0.01	2	0.007
	3.80	3.1	5.7	12.6	0.12	0.30	0.02	3	0.006
	4.07	2.6	4.6	12.8	0.13	0.29	0.02	4	0.007

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	4.34	2.3	3.8	22.9	0.13	0.28	0.02	5	0.007
	4.61	1.9	3.1	21.3	0.14	0.27	0.02	7	0.007
	4.88	1.5	2.3	53.9	0.15	0.26	0.01	1e+01	0.008
	5.16	1.2	1.7	81.2	0.18	0.25	0.02	1e+01	0.008
	5.18	1.2	1.6	125.3	0.18	0.25	0.02	2e+01	0.008
run32	0.00	27.1	40.0	657.9	0.10	0.33	0	0	-
$W_0 = 3$	0.34	18.5	39.5	28.1	0.10	0.33	0.007	0.007	0.06
$r_v = 5.0$ pc	0.68	17.6	39.2	20.8	0.10	0.33	0.008	0.02	0.07
$r_{GC} = 8$ kpc	1.02	16.9	38.7	18.9	0.10	0.33	0.01	0.03	0.06
	1.36	16.5	38.2	19.1	0.10	0.33	0.01	0.04	0.06
	1.69	15.9	37.4	18.0	0.10	0.33	0.01	0.06	0.04
	2.04	15.3	36.6	18.3	0.10	0.33	0.02	0.09	0.04
	2.37	14.9	35.7	16.2	0.10	0.32	0.02	0.1	0.03
	2.71	14.4	34.6	16.3	0.10	0.32	0.02	0.2	0.03
	3.05	13.9	33.5	18.0	0.10	0.32	0.03	0.2	0.03
	3.39	13.4	32.3	18.6	0.10	0.32	0.03	0.2	0.03
	3.73	13.0	31.0	19.8	0.10	0.32	0.03	0.3	0.02
	4.06	12.5	29.8	19.2	0.10	0.32	0.03	0.4	0.02
	4.41	12.0	28.4	20.6	0.10	0.31	0.03	0.4	0.02
	4.74	11.5	27.1	22.2	0.10	0.31	0.04	0.5	0.02
	5.08	11.1	25.8	23.2	0.10	0.31	0.04	0.6	0.02
	5.41	10.6	24.3	26.5	0.11	0.31	0.04	0.7	0.02
	5.75	10.0	22.8	25.1	0.11	0.31	0.05	0.8	0.02
	6.09	9.5	21.3	29.5	0.11	0.30	0.05	1	0.02
	6.43	9.0	19.8	34.8	0.11	0.30	0.06	1	0.02
	6.77	8.5	18.4	30.9	0.11	0.30	0.06	1	0.02
	7.11	8.0	17.1	45.8	0.11	0.29	0.07	2	0.02

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	7.45	7.5	15.7	43.4	0.12	0.29	0.07	2	0.02
	7.78	7.0	14.5	48.5	0.12	0.28	0.08	2	0.02
	8.12	6.5	13.1	105.5	0.12	0.28	0.09	2	0.02
	8.46	6.0	11.8	81.6	0.12	0.27	0.09	3	0.02
	8.80	5.5	10.5	117.2	0.13	0.27	0.09	3	0.02
	9.13	5.0	9.2	271.6	0.13	0.26	0.1	4	0.02
	9.47	4.5	8.0	252.5	0.13	0.25	0.1	5	0.02
	9.81	3.9	6.8	663.7	0.14	0.25	0.1	6	0.02
	10.00	3.6	6.2	701.6	0.15	0.25	0.1	7	0.02
run33	0.00	40.8	60.0	729.9	0.10	0.33	0.0004	0	-
$W_0 = 3$	0.39	27.6	59.4	41.5	0.10	0.33	0.009	0.004	0.2
$r_v = 5.0$ pc	0.78	26.3	59.1	32.6	0.10	0.33	0.02	0.01	0.1
$r_{GC} = 8$ kpc	1.17	25.5	58.7	27.7	0.10	0.33	0.02	0.02	0.1
	1.56	24.7	58.2	26.0	0.10	0.33	0.03	0.03	0.1
	1.95	24.0	57.5	24.5	0.10	0.32	0.03	0.04	0.08
	2.34	23.5	56.8	23.8	0.10	0.32	0.04	0.06	0.07
	2.72	22.9	55.9	24.1	0.10	0.32	0.04	0.08	0.07
	3.11	22.5	55.0	25.2	0.10	0.32	0.04	0.1	0.06
	3.49	22.0	54.0	24.4	0.10	0.32	0.05	0.1	0.05
	3.88	21.5	53.0	26.3	0.10	0.32	0.05	0.1	0.05
	4.26	21.0	51.9	25.4	0.10	0.31	0.05	0.2	0.05
	4.65	20.5	50.5	26.5	0.10	0.31	0.06	0.2	0.05
	5.04	20.0	49.3	29.4	0.10	0.31	0.06	0.2	0.05
	5.43	19.5	47.9	27.9	0.10	0.31	0.07	0.3	0.04
	5.81	19.0	46.5	29.3	0.10	0.31	0.07	0.3	0.04
	6.20	18.5	45.1	32.2	0.10	0.31	0.07	0.4	0.04
	6.58	18.0	43.7	30.5	0.10	0.30	0.08	0.4	0.04

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	6.97	17.5	42.1	40.0	0.10	0.30	0.08	0.5	0.04
	7.36	17.0	40.7	39.6	0.10	0.30	0.08	0.5	0.04
	7.74	16.4	39.1	40.3	0.10	0.30	0.09	0.6	0.04
	8.13	15.9	37.5	42.5	0.11	0.30	0.09	0.7	0.04
	8.52	15.3	35.9	53.4	0.11	0.29	0.09	0.8	0.04
	8.91	14.8	34.4	51.4	0.11	0.29	0.1	0.9	0.04
	9.29	14.3	32.8	59.2	0.11	0.29	0.1	1	0.04
	9.68	13.7	31.1	60.4	0.11	0.29	0.1	1	0.04
	10.00	13.3	29.8	75.4	0.11	0.29	0.1	1	0.04
run34	0.00	54.5	80.0	949.1	0.10	0.33	0.0003	0	-
$W_0 = 3$	0.43	36.8	79.2	51.1	0.10	0.33	0.01	0.004	0.3
$r_v = 5.0$ pc	0.87	35.1	79.0	41.9	0.10	0.33	0.02	0.008	0.3
$r_{GC} = 8$ kpc	1.30	34.1	78.6	37.1	0.10	0.33	0.03	0.01	0.3
	1.71	33.0	78.1	34.7	0.10	0.33	0.03	0.02	0.2
	2.14	32.2	77.5	33.0	0.10	0.32	0.04	0.03	0.2
	2.58	31.5	76.8	30.6	0.10	0.32	0.05	0.04	0.1
	3.00	30.9	76.0	33.4	0.10	0.32	0.05	0.05	0.1
	3.43	30.4	75.1	33.1	0.10	0.32	0.06	0.07	0.1
	3.85	29.8	74.1	32.5	0.10	0.32	0.06	0.08	0.1
	4.28	29.3	73.1	37.0	0.10	0.32	0.07	0.1	0.1
	4.70	28.8	71.9	35.2	0.10	0.31	0.08	0.1	0.09
	5.13	28.2	70.7	37.7	0.10	0.31	0.08	0.1	0.08
	5.56	27.6	69.3	40.9	0.10	0.31	0.09	0.2	0.08
	5.99	27.1	67.9	39.0	0.10	0.31	0.09	0.2	0.07
	6.41	26.5	66.5	39.7	0.10	0.31	0.1	0.2	0.07
	6.84	26.0	65.0	48.4	0.10	0.31	0.1	0.3	0.07
	7.27	25.4	63.5	47.7	0.10	0.30	0.1	0.3	0.06

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	7.69	24.9	61.9	53.9	0.10	0.30	0.1	0.3	0.06
	8.12	24.3	60.2	53.6	0.10	0.30	0.1	0.4	0.06
	8.55	23.7	58.5	52.2	0.10	0.30	0.1	0.4	0.06
	8.98	23.1	56.8	56.3	0.10	0.30	0.1	0.5	0.06
	9.40	22.5	55.0	65.0	0.10	0.29	0.1	0.5	0.06
	9.83	21.8	53.1	65.7	0.10	0.29	0.1	0.6	0.06
	10.00	21.6	52.3	74.0	0.10	0.29	0.2	0.6	0.06
run35	0.00	68.0	100.0	1329.9	0.10	0.33	0.0005	0	-
$W_0 = 3$	0.46	45.8	99.1	64.1	0.10	0.33	0.02	0.004	0.3
$r_v = 5.0$ pc	0.93	43.7	98.9	52.1	0.10	0.33	0.03	0.008	0.3
$r_{GC} = 8$ kpc	1.39	42.5	98.5	47.1	0.10	0.33	0.04	0.01	0.2
	1.87	41.1	98.1	42.6	0.10	0.32	0.05	0.02	0.2
	2.32	40.2	97.5	40.1	0.10	0.32	0.06	0.03	0.2
	2.78	39.5	96.9	40.6	0.10	0.32	0.07	0.03	0.2
	3.25	38.9	96.2	40.6	0.10	0.32	0.08	0.04	0.2
	3.71	38.3	95.4	41.6	0.10	0.31	0.08	0.06	0.1
	4.17	37.7	94.5	44.0	0.10	0.31	0.09	0.07	0.1
	4.63	37.1	93.4	42.8	0.10	0.31	0.1	0.08	0.1
	5.09	36.5	92.4	45.1	0.10	0.31	0.1	0.1	0.1
	5.56	36.0	91.3	46.9	0.10	0.31	0.1	0.1	0.1
	6.02	35.4	90.1	53.4	0.10	0.31	0.1	0.1	0.1
	6.48	34.8	88.8	49.1	0.10	0.30	0.1	0.1	0.1
	6.94	34.3	87.4	54.6	0.10	0.30	0.1	0.2	0.1
	7.41	33.7	85.9	53.3	0.10	0.30	0.1	0.2	0.09
	7.88	33.1	84.4	56.3	0.10	0.30	0.1	0.2	0.09
	8.33	32.6	82.9	62.2	0.10	0.30	0.2	0.2	0.09
	8.79	32.0	81.3	65.7	0.10	0.30	0.2	0.3	0.09

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	9.26	31.4	79.6	75.0	0.10	0.29	0.2	0.3	0.08
	9.72	30.8	77.9	66.2	0.10	0.29	0.2	0.3	0.08
	10.01	30.5	76.9	77.8	0.10	0.29	0.2	0.4	0.08
run36	0.00	14.9	20.0	387.6	0.30	0.33	0.001	0	-
$W_0 = 3$	0.26	10.3	19.5	18.1	0.30	0.33	0.0006	0.02	0.04
$r_v = 5.0$ pc	0.52	9.6	19.0	13.8	0.30	0.33	0.003	0.04	0.02
$r_{GC} = 8$ kpc	0.78	9.1	18.3	12.2	0.30	0.33	0.005	0.09	0.02
	1.04	8.6	17.5	12.7	0.30	0.33	0.006	0.1	0.02
	1.29	8.2	16.6	11.8	0.30	0.33	0.009	0.2	0.01
	1.56	7.6	15.5	10.7	0.30	0.33	0.01	0.3	0.01
	1.81	7.0	14.2	12.5	0.30	0.32	0.01	0.4	0.01
	2.07	6.5	12.9	10.5	0.30	0.32	0.01	0.6	0.01
	2.32	5.9	11.5	10.4	0.31	0.32	0.01	0.8	0.009
	2.59	5.3	10.1	12.3	0.31	0.31	0.01	1	0.009
	2.84	4.7	8.8	12.2	0.32	0.31	0.01	1	0.008
	3.10	4.2	7.4	10.6	0.32	0.30	0.02	2	0.008
	3.36	3.6	6.2	14.6	0.33	0.29	0.02	3	0.007
	3.61	3.1	4.9	15.7	0.34	0.28	0.02	4	0.007
	3.87	2.6	3.9	19.4	0.35	0.28	0.03	5	0.007
	4.13	2.1	3.0	21.7	0.37	0.26	0.04	7	0.007
	4.39	1.7	2.3	37.7	0.40	0.25	0.04	1e+01	0.007
run37	0.00	30.0	40.0	742.0	0.30	0.33	0.0003	0	-
$W_0 = 3$	0.32	20.7	39.4	30.7	0.30	0.33	0.006	0.006	0.08
$r_v = 5.0$ pc	0.64	19.6	39.1	24.7	0.30	0.33	0.01	0.02	0.1
$r_{GC} = 8$ kpc	0.97	18.9	38.6	23.1	0.30	0.33	0.01	0.03	0.08
	1.29	18.4	38.1	20.5	0.29	0.33	0.02	0.04	0.06

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	1.61	17.7	37.3	20.2	0.30	0.33	0.02	0.07	0.04
	1.93	17.1	36.3	19.9	0.30	0.33	0.02	0.1	0.03
	2.25	16.5	35.3	19.9	0.30	0.32	0.02	0.1	0.03
	2.58	16.0	34.2	20.0	0.30	0.32	0.03	0.2	0.02
	2.90	15.4	33.0	19.7	0.30	0.32	0.03	0.2	0.02
	3.22	14.9	31.8	23.7	0.30	0.32	0.03	0.3	0.02
	3.54	14.3	30.5	21.5	0.30	0.32	0.03	0.3	0.02
	3.86	13.8	29.1	26.5	0.30	0.31	0.03	0.4	0.02
	4.18	13.2	27.7	23.7	0.31	0.31	0.04	0.5	0.02
	4.50	12.6	26.1	30.0	0.31	0.31	0.04	0.6	0.02
	4.82	12.0	24.6	28.2	0.31	0.30	0.05	0.7	0.02
	5.14	11.4	23.1	29.2	0.32	0.30	0.05	0.8	0.02
	5.47	10.7	21.4	33.8	0.32	0.30	0.05	1	0.02
	5.78	10.1	19.9	36.5	0.32	0.29	0.05	1	0.02
	6.11	9.4	18.1	40.2	0.33	0.29	0.05	1	0.02
	6.43	8.8	16.6	61.9	0.33	0.29	0.05	2	0.02
	6.75	8.1	15.0	63.7	0.34	0.28	0.05	2	0.02
	7.07	7.5	13.4	75.8	0.34	0.28	0.06	2	0.02
	7.39	6.9	12.0	103.4	0.35	0.27	0.06	3	0.02
	7.71	6.2	10.6	124.9	0.36	0.26	0.07	4	0.02
	8.03	5.6	9.1	152.1	0.36	0.26	0.07	4	0.02
	8.35	4.9	7.8	286.3	0.38	0.25	0.07	6	0.02
	8.68	4.3	6.4	666.4	0.38	0.23	0.06	7	0.02
	9.00	3.6	5.1	922.5	0.40	0.22	0.06	1e+01	0.02
	9.32	2.9	3.9	1441.7	0.41	0.20	0.06	1e+01	0.02
	9.38	2.7	3.6	4489.8	0.41	0.20	0.07	2e+01	0.02
run38	0.00	45.5	60.0	1214.8	0.30	0.33	0.0002	0	-

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$W_0 = 3$	0.37	30.9	59.3	41.6	0.30	0.33	0.01	0.005	0.2
	0.74	29.4	58.9	34.2	0.30	0.33	0.02	0.01	0.2
$r_v = 5.0 \text{ pc}$	1.10	28.4	58.5	32.1	0.30	0.33	0.02	0.02	0.1
	1.48	27.7	57.9	29.0	0.29	0.33	0.02	0.03	0.1
	1.84	26.8	57.2	27.5	0.29	0.33	0.03	0.04	0.1
	2.21	26.1	56.3	26.1	0.29	0.32	0.03	0.06	0.08
	2.57	25.5	55.4	26.2	0.29	0.32	0.03	0.08	0.08
	2.94	24.9	54.4	26.1	0.29	0.32	0.04	0.1	0.07
	3.31	24.3	53.3	28.6	0.29	0.32	0.04	0.1	0.06
	3.67	23.7	52.1	28.0	0.29	0.32	0.05	0.2	0.05
	4.04	23.1	50.8	28.5	0.30	0.32	0.05	0.2	0.05
	4.41	22.5	49.4	31.3	0.30	0.31	0.05	0.2	0.05
	4.77	21.9	47.9	31.7	0.30	0.31	0.06	0.3	0.04
	5.13	21.3	46.4	33.2	0.30	0.31	0.06	0.3	0.04
	5.51	20.6	44.8	31.6	0.30	0.31	0.06	0.4	0.04
	5.87	20.0	43.1	34.9	0.30	0.30	0.07	0.4	0.04
	6.24	19.3	41.4	38.4	0.30	0.30	0.07	0.5	0.04
	6.60	18.6	39.7	47.6	0.30	0.30	0.07	0.6	0.04
	6.97	17.9	37.9	57.0	0.31	0.29	0.08	0.7	0.04
	7.33	17.3	36.2	57.5	0.31	0.29	0.08	0.8	0.04
	7.70	16.6	34.4	60.4	0.31	0.29	0.08	0.9	0.04
	8.07	15.8	32.4	62.3	0.31	0.29	0.08	1	0.04
	8.44	15.1	30.6	87.5	0.31	0.28	0.09	1	0.03
	8.80	14.4	28.8	93.1	0.32	0.28	0.1	1	0.03
	9.17	13.7	27.0	84.7	0.32	0.28	0.1	2	0.03
	9.53	13.0	25.2	108.5	0.32	0.27	0.1	2	0.03
	9.90	12.2	23.4	126.3	0.33	0.27	0.1	2	0.03
	10.00	12.0	22.9	127.2	0.33	0.26	0.1	2	0.03

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
run39	0.00	60.3	80.0	1151.3	0.30	0.33	0.0006	0	-
$W_0 = 3$	0.41	41.1	79.2	59.3	0.30	0.33	0.02	0.005	0.3
$r_v = 5.0$ pc	0.81	39.2	78.8	49.4	0.29	0.33	0.02	0.01	0.3
$r_{GC} = 8$ kpc	1.22	38.0	78.4	44.9	0.29	0.33	0.03	0.02	0.2
	1.63	36.8	77.8	40.0	0.29	0.32	0.04	0.03	0.2
	2.03	36.0	77.3	40.1	0.29	0.32	0.04	0.04	0.2
	2.45	35.1	76.5	40.0	0.29	0.32	0.05	0.05	0.1
	2.85	34.4	75.6	37.6	0.29	0.32	0.05	0.06	0.1
	3.25	33.8	74.7	39.4	0.29	0.32	0.06	0.08	0.1
	3.66	33.2	73.6	39.2	0.29	0.31	0.06	0.1	0.1
	4.06	32.6	72.5	45.9	0.29	0.31	0.07	0.1	0.1
	4.47	31.9	71.3	43.9	0.29	0.31	0.08	0.1	0.09
	4.87	31.3	69.9	52.8	0.29	0.31	0.08	0.2	0.08
	5.28	30.6	68.5	51.0	0.29	0.31	0.09	0.2	0.07
	5.68	30.0	67.1	54.7	0.29	0.30	0.1	0.2	0.07
	6.09	29.3	65.6	54.6	0.30	0.30	0.1	0.3	0.07
run40	0.00	75.5	100.0	2119.8	0.30	0.33	0.0007	0	-
$W_0 = 3$	0.45	51.3	99.0	73.8	0.30	0.33	0.02	0.006	0.3
$r_v = 5.0$ pc	0.88	49.0	98.7	61.4	0.30	0.33	0.03	0.01	0.3
$r_{GC} = 8$ kpc	1.33	47.4	98.3	54.6	0.29	0.33	0.04	0.02	0.3
	1.77	46.0	97.8	51.3	0.29	0.32	0.05	0.02	0.2
	2.20	45.0	97.2	47.7	0.29	0.32	0.05	0.03	0.2
	2.64	44.1	96.5	48.3	0.29	0.32	0.06	0.04	0.2
	3.08	43.3	95.7	47.8	0.29	0.32	0.07	0.05	0.2
	3.52	42.6	94.8	55.3	0.29	0.31	0.08	0.06	0.1
	3.95	41.9	93.8	55.4	0.29	0.31	0.09	0.08	0.1

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	4.40	41.2	92.6	52.3	0.29	0.31	0.1	0.09	0.1
	4.83	40.5	91.5	53.6	0.29	0.31	0.1	0.1	0.1
	5.27	39.8	90.3	53.8	0.29	0.31	0.1	0.1	0.1
	5.71	39.1	88.9	58.3	0.29	0.30	0.1	0.1	0.1
	6.15	38.4	87.4	61.7	0.29	0.30	0.1	0.2	0.1
	6.59	37.7	85.9	63.2	0.29	0.30	0.1	0.2	0.09
	7.03	37.1	84.3	68.5	0.29	0.30	0.1	0.2	0.09
	7.47	36.4	82.7	69.3	0.29	0.30	0.1	0.2	0.09
	7.91	35.6	80.9	79.1	0.29	0.30	0.1	0.3	0.08
	8.34	34.9	79.2	74.1	0.29	0.29	0.2	0.3	0.08
	8.78	34.2	77.4	80.6	0.29	0.29	0.2	0.4	0.08
	9.22	33.5	75.5	96.7	0.29	0.29	0.2	0.4	0.08
	9.66	32.7	73.5	102.4	0.30	0.29	0.2	0.4	0.07
	10.00	32.1	71.9	100.3	0.30	0.29	0.2	0.5	0.07
run41	0.00	13.4	20.0	532.0	0.10	0.33	0.0006	0	-
$W_0 = 4$	0.27	9.2	19.4	14.5	0.10	0.33	0.003	0.02	0.03
$r_v = 5.0$ pc	0.55	8.5	18.7	11.9	0.10	0.33	0.004	0.06	0.01
$r_{GC} = 8$ kpc	0.82	8.1	18.0	12.2	0.10	0.33	0.004	0.1	0.01
	1.09	7.6	17.2	11.6	0.10	0.33	0.007	0.2	0.009
	1.36	7.1	16.1	11.3	0.10	0.33	0.009	0.2	0.009
	1.63	6.6	15.0	9.7	0.10	0.33	0.01	0.3	0.009
	1.90	6.1	13.7	10.0	0.10	0.33	0.01	0.5	0.007
	2.17	5.6	12.5	9.4	0.10	0.32	0.01	0.6	0.007
	2.45	5.1	11.2	10.4	0.10	0.32	0.02	0.8	0.006
	2.72	4.7	9.9	11.3	0.11	0.32	0.02	1	0.007
	2.99	4.2	8.6	14.8	0.11	0.31	0.02	1	0.006
	3.26	3.7	7.4	13.8	0.11	0.31	0.03	2	0.006

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	3.53	3.2	6.1	16.3	0.12	0.31	0.03	2	0.007
	3.80	2.8	5.0	19.4	0.13	0.30	0.03	3	0.007
	4.07	2.4	4.0	39.7	0.13	0.28	0.04	5	0.007
	4.34	1.9	3.1	30.5	0.15	0.28	0.04	7	0.007
	4.61	1.5	2.3	85.2	0.17	0.26	0.05	1e+01	0.007
	4.73	1.4	2.0	105.0	0.18	0.26	0.06	1e+01	0.007
run42	0.00	27.1	40.0	865.9	0.10	0.33	0	0	-
$W_0 = 4$	0.34	18.4	39.4	28.2	0.10	0.33	0.006	0.009	0.1
$r_v = 5.0$ pc	0.68	17.5	38.9	23.1	0.10	0.33	0.01	0.02	0.07
$r_{GC} = 8$ kpc	1.02	16.8	38.3	20.2	0.10	0.33	0.02	0.04	0.06
	1.36	16.2	37.6	19.3	0.10	0.33	0.02	0.06	0.05
	1.70	15.5	36.6	17.6	0.10	0.33	0.02	0.09	0.04
	2.04	15.0	35.6	17.6	0.10	0.33	0.02	0.1	0.04
	2.38	14.4	34.5	16.5	0.10	0.32	0.02	0.2	0.03
	2.71	13.9	33.3	16.3	0.10	0.32	0.03	0.2	0.03
	3.05	13.4	32.1	16.6	0.10	0.32	0.03	0.3	0.03
	3.39	12.9	30.8	17.2	0.10	0.32	0.03	0.3	0.03
	3.73	12.4	29.4	19.3	0.10	0.32	0.03	0.4	0.03
	4.06	11.9	28.0	20.6	0.10	0.32	0.03	0.4	0.03
	4.40	11.4	26.6	19.2	0.10	0.31	0.03	0.5	0.03
	4.74	10.9	25.2	20.8	0.10	0.31	0.04	0.6	0.03
	5.08	10.4	23.9	23.7	0.10	0.31	0.04	0.7	0.03
	5.41	9.9	22.3	26.9	0.11	0.31	0.04	0.9	0.03
	5.75	9.3	20.7	25.5	0.11	0.30	0.04	1	0.03
	6.09	8.8	19.2	35.6	0.11	0.30	0.04	1	0.03
	6.43	8.2	17.6	33.7	0.11	0.30	0.04	1	0.03
	6.77	7.7	16.2	46.1	0.11	0.30	0.05	2	0.03

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	7.11	7.2	14.9	40.1	0.11	0.29	0.05	2	0.02
	7.44	6.7	13.6	61.1	0.12	0.29	0.06	2	0.02
	7.78	6.2	12.2	67.4	0.12	0.28	0.07	3	0.02
	8.12	5.7	11.0	82.4	0.12	0.28	0.07	3	0.02
	8.46	5.2	9.8	150.5	0.12	0.27	0.08	4	0.02
	8.80	4.6	8.5	209.9	0.12	0.27	0.08	5	0.03
	9.13	4.1	7.2	359.5	0.13	0.26	0.07	6	0.03
	9.47	3.5	6.0	616.7	0.13	0.25	0.08	7	0.03
	9.81	3.0	4.8	1966.1	0.14	0.24	0.08	1e+01	0.03
	10.00	2.6	4.1	2606.6	0.15	0.23	0.08	1e+01	0.03
run43	0.00	40.8	60.0	930.4	0.10	0.33	0.0004	0	-
$W_0 = 4$	0.39	27.5	59.3	41.4	0.10	0.33	0.01	0.006	0.3
$r_v = 5.0$ pc	0.78	26.3	58.9	33.5	0.10	0.33	0.02	0.01	0.2
$r_{GC} = 8$ kpc	1.16	25.4	58.4	31.1	0.10	0.33	0.02	0.02	0.1
	1.56	24.5	57.8	28.7	0.10	0.33	0.02	0.03	0.1
	1.94	23.8	57.0	27.1	0.10	0.33	0.03	0.05	0.1
	2.33	23.2	56.2	27.2	0.10	0.32	0.03	0.07	0.08
	2.72	22.7	55.2	27.6	0.10	0.32	0.04	0.09	0.07
	3.10	22.1	54.0	28.1	0.10	0.32	0.04	0.1	0.06
	3.49	21.6	52.9	29.8	0.10	0.32	0.05	0.1	0.05
	3.88	21.0	51.7	30.5	0.10	0.32	0.05	0.2	0.05
	4.26	20.5	50.4	31.9	0.10	0.32	0.05	0.2	0.05
	4.65	20.0	49.1	30.5	0.10	0.31	0.06	0.2	0.05
	5.03	19.5	47.7	32.5	0.10	0.31	0.06	0.3	0.05
	5.43	18.9	46.3	34.5	0.10	0.31	0.07	0.3	0.05
	5.81	18.4	44.7	38.6	0.10	0.31	0.07	0.4	0.04
	6.20	17.8	43.1	38.4	0.10	0.31	0.08	0.4	0.04

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	6.58	17.2	41.6	42.5	0.10	0.30	0.08	0.5	0.04
	6.97	16.6	39.9	45.9	0.10	0.30	0.09	0.6	0.04
	7.36	16.1	38.2	51.9	0.10	0.30	0.09	0.6	0.04
	7.74	15.5	36.6	67.8	0.10	0.30	0.1	0.7	0.04
	8.13	14.9	35.0	61.2	0.10	0.29	0.1	0.8	0.04
	8.52	14.4	33.3	64.9	0.10	0.29	0.1	0.9	0.04
	8.90	13.8	31.6	80.7	0.11	0.29	0.1	1	0.04
	9.29	13.2	30.0	93.4	0.11	0.29	0.1	1	0.04
	9.68	12.6	28.1	90.6	0.11	0.29	0.1	1	0.04
	10.00	12.1	26.8	142.2	0.11	0.28	0.1	1	0.04
run44	0.00	54.5	80.0	1165.8	0.10	0.33	0.0003	0	-
$W_0 = 4$	0.43	36.8	79.2	56.0	0.10	0.33	0.01	0.005	0.4
$r_v = 5.0$ pc	0.86	35.0	78.8	48.8	0.10	0.33	0.02	0.009	0.3
$r_{GC} = 8$ kpc	1.28	34.0	78.4	42.1	0.10	0.33	0.03	0.02	0.2
	1.72	32.8	77.7	37.9	0.10	0.33	0.03	0.03	0.2
	2.14	32.0	77.1	35.3	0.10	0.32	0.04	0.04	0.1
	2.56	31.3	76.2	33.1	0.10	0.32	0.05	0.05	0.1
	3.00	30.6	75.2	33.6	0.10	0.32	0.05	0.06	0.1
	3.42	30.0	74.2	37.8	0.10	0.32	0.06	0.08	0.1
	3.85	29.4	73.0	37.3	0.10	0.32	0.06	0.1	0.09
	4.28	28.8	71.8	36.7	0.10	0.32	0.07	0.1	0.08
	4.71	28.2	70.5	39.4	0.10	0.31	0.07	0.1	0.08
	5.13	27.6	69.1	44.8	0.10	0.31	0.08	0.2	0.07
	5.56	27.0	67.7	40.2	0.10	0.31	0.08	0.2	0.07
	5.99	26.4	66.2	44.9	0.10	0.31	0.09	0.2	0.06
	6.41	25.9	64.8	50.9	0.10	0.31	0.09	0.3	0.06
	6.84	25.3	63.2	48.1	0.10	0.31	0.1	0.3	0.06

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	7.27	24.7	61.6	51.5	0.10	0.30	0.1	0.3	0.06
	7.69	24.1	59.9	49.3	0.10	0.30	0.1	0.4	0.05
	8.12	23.5	58.2	54.5	0.10	0.30	0.1	0.4	0.05
	8.55	22.9	56.4	64.4	0.10	0.30	0.1	0.5	0.05
	8.98	22.3	54.6	71.0	0.10	0.30	0.1	0.5	0.05
	9.40	21.7	52.8	66.0	0.10	0.30	0.1	0.6	0.05
	9.83	21.1	50.9	94.5	0.10	0.29	0.1	0.6	0.05
	10.00	20.8	50.2	85.6	0.10	0.29	0.2	0.7	0.05
run45	0.00	68.0	100.0	1726.3	0.10	0.33	0.0005	0	-
$W_0 = 4$	0.47	45.8	99.1	68.9	0.10	0.33	0.02	0.005	0.4
$r_v = 5.0$ pc	0.93	43.7	98.8	57.2	0.10	0.33	0.03	0.009	0.3
$r_{GC} = 8$ kpc	1.40	42.4	98.3	51.3	0.10	0.33	0.04	0.02	0.3
	1.86	41.0	97.7	48.1	0.10	0.32	0.05	0.02	0.2
	2.33	40.0	97.1	46.2	0.10	0.32	0.06	0.03	0.2
	2.78	39.3	96.4	44.3	0.10	0.32	0.07	0.04	0.2
	3.25	38.6	95.4	46.3	0.10	0.32	0.08	0.05	0.1
	3.71	37.9	94.5	49.7	0.10	0.31	0.08	0.06	0.1
	4.17	37.3	93.5	50.0	0.10	0.31	0.09	0.08	0.1
	4.63	36.6	92.4	46.3	0.10	0.31	0.1	0.09	0.1
	5.10	36.0	91.2	49.9	0.10	0.31	0.1	0.1	0.1
	5.56	35.4	89.9	53.6	0.10	0.31	0.1	0.1	0.1
	6.02	34.8	88.4	55.1	0.10	0.31	0.1	0.1	0.09
	6.48	34.2	87.0	59.0	0.10	0.30	0.1	0.2	0.09
	6.94	33.6	85.5	63.2	0.10	0.30	0.1	0.2	0.09
	7.41	33.0	84.0	59.7	0.10	0.30	0.1	0.2	0.08
	7.87	32.4	82.4	71.0	0.10	0.30	0.1	0.2	0.08
	8.33	31.7	80.6	71.9	0.10	0.30	0.2	0.3	0.08

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	8.80	31.1	78.9	71.9	0.10	0.30	0.2	0.3	0.07
	9.26	30.5	77.1	78.2	0.10	0.29	0.2	0.3	0.07
	9.72	29.9	75.3	87.1	0.10	0.29	0.2	0.4	0.07
	10.00	29.5	74.2	87.9	0.10	0.29	0.2	0.4	0.07
run46	0.00	14.9	20.0	518.9	0.30	0.33	0.001	0	-
$W_0 = 4$	0.26	10.3	19.3	18.3	0.30	0.33	0.003	0.03	0.01
$r_v = 5.0$ pc	0.52	9.5	18.7	14.9	0.30	0.33	0.003	0.07	0.02
$r_{GC} = 8$ kpc	0.78	9.0	17.9	12.5	0.30	0.33	0.004	0.1	0.02
	1.03	8.4	17.0	12.8	0.30	0.33	0.007	0.2	0.02
	1.30	7.9	16.0	13.2	0.30	0.33	0.008	0.3	0.02
	1.55	7.4	14.9	13.3	0.30	0.32	0.009	0.4	0.01
	1.81	6.8	13.6	14.7	0.31	0.32	0.009	0.5	0.01
	2.07	6.2	12.3	11.8	0.31	0.31	0.01	0.7	0.01
	2.33	5.7	10.9	15.3	0.31	0.31	0.02	0.9	0.009
	2.58	5.1	9.6	15.4	0.32	0.30	0.02	1	0.009
	2.84	4.5	8.1	16.7	0.33	0.30	0.02	2	0.009
	3.10	3.9	6.9	19.7	0.33	0.29	0.03	2	0.009
	3.36	3.3	5.6	14.7	0.34	0.28	0.03	3	0.008
	3.61	2.8	4.4	33.2	0.36	0.28	0.03	4	0.009
	3.87	2.2	3.2	32.7	0.37	0.27	0.02	6	0.009
	4.13	1.7	2.3	163.3	0.39	0.25	0.03	1e+01	0.009
run47	0.00	30.0	40.0	973.5	0.30	0.33	0.0003	0	-
$W_0 = 4$	0.32	20.6	39.4	36.1	0.30	0.33	0.008	0.009	0.1
$r_v = 5.0$ pc	0.65	19.5	38.9	28.7	0.30	0.33	0.01	0.02	0.07
$r_{GC} = 8$ kpc	0.97	18.8	38.2	25.5	0.29	0.33	0.02	0.04	0.05
	1.29	18.1	37.5	27.8	0.29	0.33	0.02	0.06	0.04

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	1.61	17.4	36.6	24.2	0.29	0.33	0.02	0.09	0.03
	1.93	16.8	35.6	25.4	0.29	0.33	0.02	0.1	0.03
	2.25	16.1	34.4	25.2	0.29	0.32	0.03	0.2	0.03
	2.57	15.6	33.2	24.6	0.30	0.32	0.03	0.2	0.03
	2.90	15.0	31.9	27.7	0.30	0.32	0.03	0.3	0.02
	3.22	14.4	30.5	30.0	0.30	0.31	0.04	0.3	0.02
	3.53	13.8	29.1	33.2	0.30	0.31	0.05	0.4	0.02
	3.86	13.1	27.6	30.2	0.30	0.31	0.05	0.5	0.02
	4.18	12.5	26.0	34.1	0.30	0.31	0.05	0.6	0.02
	4.50	11.9	24.5	43.0	0.31	0.30	0.06	0.7	0.02
	4.82	11.2	22.8	51.7	0.31	0.30	0.06	0.9	0.02
	5.14	10.6	21.2	51.1	0.31	0.30	0.06	1	0.02
	5.46	9.9	19.6	65.7	0.31	0.29	0.06	1	0.02
	5.78	9.2	17.7	79.3	0.32	0.29	0.07	1	0.02
	6.10	8.5	16.0	89.2	0.32	0.28	0.07	2	0.02
	6.43	7.7	14.3	82.0	0.33	0.28	0.07	2	0.02
	6.75	7.1	12.7	138.3	0.33	0.27	0.07	3	0.02
	7.07	6.4	11.1	168.2	0.34	0.27	0.07	3	0.02
	7.39	5.7	9.6	281.7	0.35	0.26	0.07	4	0.02
	7.71	5.0	8.1	385.2	0.36	0.24	0.07	5	0.02
	8.03	4.3	6.6	428.7	0.36	0.23	0.08	7	0.02
	8.35	3.5	5.2	693.3	0.38	0.22	0.08	1e+01	0.02
	8.68	2.8	3.8	2577.6	0.40	0.21	0.09	1e+01	0.02
	8.76	2.5	3.4	3859.3	0.41	0.20	0.09	2e+01	0.02
run48	0.00	45.5	60.0	1594.2	0.30	0.33	0.0002	0	-
$W_0 = 4$	0.37	30.9	59.2	47.2	0.30	0.33	0.01	0.007	0.2
$r_v = 5.0$ pc	0.73	29.4	58.8	38.7	0.30	0.33	0.02	0.02	0.1

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$r_{GC} = 8$ kpc	1.11	28.3	58.2	34.4	0.29	0.33	0.02	0.03	0.1
	1.47	27.5	57.5	32.1	0.29	0.33	0.03	0.04	0.1
	1.84	26.6	56.6	29.3	0.29	0.33	0.03	0.06	0.08
	2.21	25.8	55.6	27.7	0.29	0.32	0.03	0.08	0.07
	2.57	25.1	54.6	31.9	0.29	0.32	0.04	0.1	0.06
	2.93	24.5	53.5	30.2	0.29	0.32	0.04	0.1	0.06
	3.31	23.9	52.2	34.9	0.29	0.32	0.04	0.2	0.05
	3.67	23.3	50.9	32.6	0.29	0.32	0.05	0.2	0.05
	4.04	22.6	49.6	31.9	0.29	0.31	0.05	0.2	0.05
	4.40	22.0	48.2	32.4	0.29	0.31	0.05	0.3	0.04
	4.77	21.3	46.6	35.8	0.30	0.31	0.06	0.3	0.04
	5.14	20.7	45.1	35.4	0.30	0.31	0.06	0.4	0.04
	5.50	20.1	43.5	38.4	0.30	0.31	0.06	0.4	0.04
	5.87	19.4	41.8	35.7	0.30	0.30	0.07	0.5	0.04
	6.24	18.7	40.0	45.1	0.30	0.30	0.08	0.6	0.04
	6.60	18.0	38.1	53.2	0.30	0.30	0.08	0.7	0.04
	6.97	17.2	36.2	55.2	0.30	0.29	0.09	0.8	0.03
	7.34	16.5	34.4	57.7	0.31	0.29	0.09	0.9	0.03
	7.70	15.8	32.5	100.3	0.31	0.29	0.09	1	0.03
	8.07	15.0	30.6	77.8	0.31	0.28	0.1	1	0.03
	8.43	14.3	28.7	97.6	0.31	0.28	0.1	1	0.03
	8.80	13.6	26.9	126.7	0.32	0.27	0.1	2	0.03
	9.17	12.9	25.0	152.2	0.32	0.27	0.1	2	0.03
	9.53	12.2	23.3	177.4	0.32	0.27	0.1	2	0.03
	9.90	11.5	21.5	175.8	0.33	0.26	0.1	2	0.04
	10.00	11.2	21.0	217.8	0.33	0.26	0.1	2	0.03
run49	0.00	60.3	80.0	1444.3	0.30	0.33	0.0006	0	-

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$W_0 = 4$	0.41	41.0	79.1	64.8	0.30	0.33	0.02	0.005	0.3
	0.82	39.1	78.8	55.5	0.29	0.33	0.03	0.01	0.3
	1.22	37.8	78.3	47.2	0.29	0.33	0.03	0.02	0.2
	1.63	36.6	77.7	45.2	0.29	0.32	0.04	0.03	0.2
	2.03	35.7	76.9	42.5	0.29	0.32	0.05	0.04	0.1
	2.44	34.9	76.1	41.9	0.29	0.32	0.05	0.05	0.1
	2.85	34.1	75.1	43.0	0.29	0.32	0.06	0.07	0.1
	3.25	33.4	74.1	43.1	0.29	0.32	0.07	0.08	0.09
	3.66	32.7	72.9	44.1	0.29	0.32	0.07	0.1	0.08
	4.06	32.1	71.7	51.8	0.29	0.31	0.08	0.1	0.08
	4.47	31.3	70.2	47.4	0.29	0.31	0.09	0.2	0.07
	4.88	30.6	68.8	47.3	0.29	0.31	0.09	0.2	0.07
	5.28	30.0	67.3	46.5	0.29	0.31	0.1	0.2	0.06
	5.69	29.3	65.7	51.2	0.29	0.31	0.1	0.2	0.06
	6.09	28.6	64.1	52.7	0.29	0.30	0.1	0.3	0.06
run50	0.00	75.5	100.0	2907.9	0.30	0.33	0.0007	0	-
	0.44	51.3	99.0	82.5	0.30	0.33	0.02	0.005	0.3
	0.88	48.9	98.6	69.9	0.29	0.33	0.04	0.01	0.3
	1.32	47.3	98.2	63.3	0.29	0.32	0.05	0.02	0.2
	1.76	45.8	97.6	59.6	0.29	0.32	0.06	0.03	0.2
	2.20	44.7	96.9	54.6	0.29	0.32	0.07	0.04	0.2
	2.63	43.8	96.0	53.9	0.29	0.32	0.08	0.05	0.2
	3.08	43.0	95.2	54.4	0.29	0.31	0.08	0.06	0.2
	3.52	42.2	94.1	58.4	0.29	0.31	0.09	0.07	0.1
	3.95	41.5	93.1	54.4	0.29	0.31	0.1	0.09	0.1
	4.39	40.8	91.8	60.0	0.29	0.31	0.1	0.1	0.1
	4.83	40.0	90.5	60.2	0.29	0.31	0.1	0.1	0.1

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	5.27	39.3	89.1	64.3	0.29	0.31	0.1	0.1	0.1
	5.71	38.6	87.6	61.1	0.29	0.30	0.1	0.2	0.1
	6.15	37.9	86.1	69.9	0.29	0.30	0.1	0.2	0.09
	6.59	37.1	84.6	69.1	0.29	0.30	0.1	0.2	0.09
	7.03	36.4	82.8	71.6	0.29	0.30	0.1	0.2	0.08
	7.47	35.6	81.0	75.1	0.29	0.30	0.2	0.3	0.08
	7.90	34.9	79.1	96.2	0.29	0.29	0.2	0.3	0.08
	8.34	34.1	77.2	92.8	0.29	0.29	0.2	0.4	0.08
	8.78	33.4	75.2	91.1	0.29	0.29	0.2	0.4	0.08
	9.22	32.6	73.3	100.5	0.30	0.29	0.2	0.4	0.07
	9.66	31.8	71.1	114.9	0.30	0.29	0.2	0.5	0.07
	10.00	31.2	69.6	107.1	0.30	0.28	0.2	0.5	0.07
run51	0.00	13.4	20.0	795.5	0.10	0.33	0.0006	0	-
$W_0 = 5$	0.27	9.0	18.9	19.7	0.10	0.33	0.001	0.06	0.01
$r_v = 5.0$ pc	0.54	8.2	18.0	15.4	0.10	0.33	0.002	0.1	0.01
$r_{GC} = 8$ kpc	0.82	7.7	17.1	12.6	0.10	0.33	0.002	0.2	0.008
	1.09	7.2	16.1	12.9	0.10	0.33	0.003	0.2	0.009
	1.36	6.7	15.0	13.6	0.10	0.33	0.003	0.3	0.007
	1.63	6.2	13.8	10.9	0.10	0.32	0.005	0.5	0.007
	1.91	5.6	12.6	11.7	0.10	0.32	0.006	0.6	0.006
	2.18	5.2	11.3	11.1	0.10	0.32	0.008	0.8	0.005
	2.44	4.7	10.0	13.6	0.11	0.32	0.007	1	0.006
	2.72	4.2	8.7	14.1	0.11	0.32	0.006	1	0.006
	2.99	3.7	7.5	17.0	0.11	0.31	0.007	2	0.006
	3.26	3.3	6.3	31.3	0.12	0.31	0.008	2	0.006
	3.53	2.8	5.2	24.5	0.12	0.30	0.01	3	0.005
	3.80	2.4	4.1	53.3	0.13	0.30	0.003	4	0.006

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	4.07	2.0	3.1	163.0	0.14	0.28	0.004	6	0.006
	4.34	1.6	2.4	362.3	0.15	0.27	0	9	0.006
	4.47	1.4	2.0	206.1	0.16	0.26	0	1e+01	0.006
run52	0.00	27.1	40.0	1301.1	0.10	0.33	0	0	-
$W_0 = 5$	0.34	18.3	39.1	36.9	0.10	0.33	0.005	0.02	0.06
$r_v = 5.0$ pc	0.68	17.2	38.4	30.0	0.10	0.33	0.009	0.04	0.05
$r_{GC} = 8$ kpc	1.02	16.4	37.4	25.7	0.10	0.33	0.01	0.06	0.04
	1.35	15.8	36.5	24.5	0.10	0.33	0.02	0.09	0.03
	1.70	15.0	35.3	23.6	0.10	0.33	0.02	0.1	0.03
	2.03	14.4	34.1	20.3	0.10	0.33	0.02	0.2	0.03
	2.37	13.8	32.9	25.6	0.10	0.32	0.02	0.2	0.03
	2.71	13.2	31.5	22.9	0.10	0.32	0.03	0.3	0.03
	3.05	12.6	30.2	21.1	0.10	0.32	0.03	0.3	0.02
	3.39	12.1	28.7	24.2	0.10	0.32	0.03	0.4	0.02
	3.72	11.5	27.2	27.1	0.10	0.32	0.04	0.5	0.02
	4.06	10.9	25.7	26.7	0.10	0.32	0.04	0.6	0.02
	4.40	10.4	24.2	26.1	0.10	0.31	0.04	0.7	0.02
	4.74	9.9	22.7	32.6	0.10	0.31	0.04	0.8	0.02
	5.08	9.4	21.1	33.4	0.10	0.31	0.05	1	0.02
	5.42	8.8	19.6	42.3	0.11	0.30	0.05	1	0.02
	5.75	8.3	18.1	41.8	0.11	0.30	0.05	1	0.02
	6.09	7.7	16.6	51.5	0.11	0.29	0.06	2	0.02
	6.43	7.2	15.1	61.8	0.11	0.29	0.07	2	0.02
	6.77	6.6	13.7	79.3	0.12	0.28	0.08	2	0.02
	7.11	6.1	12.3	107.4	0.12	0.28	0.08	3	0.02
	7.44	5.6	10.9	119.6	0.12	0.28	0.09	3	0.02
	7.78	5.0	9.5	213.7	0.12	0.27	0.09	4	0.02

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	8.12	4.4	8.1	364.3	0.13	0.26	0.09	5	0.02
	8.46	3.8	6.7	815.4	0.13	0.25	0.1	6	0.02
	8.80	3.0	5.1	2988.5	0.14	0.24	0.1	9	0.02
	9.03	2.5	4.0	4197.7	0.14	0.23	0.1	1e+01	0.02
run53	0.00	40.8	60.0	1338.7	0.10	0.33	0.0004	0	-
$W_0 = 5$	0.39	27.5	59.1	54.1	0.10	0.33	0.01	0.009	0.1
$r_v = 5.0$ pc	0.78	26.1	58.5	42.2	0.10	0.33	0.02	0.02	0.09
$r_{GC} = 8$ kpc	1.16	25.1	57.7	40.4	0.10	0.33	0.02	0.04	0.08
	1.55	24.1	56.7	35.7	0.10	0.33	0.03	0.06	0.07
	1.94	23.2	55.6	33.8	0.10	0.32	0.03	0.08	0.06
	2.33	22.5	54.4	35.0	0.10	0.32	0.04	0.1	0.06
	2.72	21.8	53.1	34.9	0.10	0.32	0.04	0.1	0.05
	3.10	21.2	51.8	34.5	0.10	0.32	0.05	0.2	0.05
	3.48	20.6	50.5	41.9	0.10	0.32	0.05	0.2	0.04
	3.87	20.0	49.0	41.5	0.10	0.31	0.06	0.2	0.04
	4.26	19.4	47.6	40.7	0.10	0.31	0.06	0.3	0.04
	4.65	18.8	46.0	45.3	0.10	0.31	0.07	0.3	0.04
	5.04	18.2	44.3	42.5	0.10	0.31	0.07	0.4	0.04
	5.42	17.6	42.7	47.0	0.10	0.31	0.08	0.4	0.04
	5.81	17.0	41.1	44.8	0.10	0.31	0.08	0.5	0.04
	6.19	16.4	39.4	49.0	0.10	0.30	0.09	0.6	0.04
	6.58	15.8	37.8	56.6	0.10	0.30	0.09	0.6	0.04
	6.97	15.2	36.0	64.6	0.11	0.30	0.1	0.7	0.03
	7.36	14.6	34.2	74.1	0.11	0.30	0.1	0.8	0.03
	7.74	14.0	32.5	77.1	0.11	0.30	0.1	0.9	0.04
	8.13	13.4	30.7	84.1	0.11	0.29	0.1	1	0.04
	8.52	12.7	28.9	139.4	0.11	0.29	0.1	1	0.04

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	8.90	12.0	27.0	130.7	0.11	0.29	0.1	1	0.03
	9.29	11.4	25.0	225.4	0.11	0.28	0.1	2	0.04
	9.68	10.7	23.2	202.4	0.12	0.28	0.1	2	0.04
	10.00	10.2	21.7	304.6	0.12	0.28	0.2	2	0.04
run54	0.00	54.5	80.0	1582.5	0.10	0.33	0.0003	0	-
$W_0 = 5$	0.43	36.8	79.1	66.2	0.10	0.33	0.01	0.006	0.2
$r_v = 5.0$ pc	0.86	35.0	78.6	56.4	0.10	0.33	0.02	0.01	0.2
$r_{GC} = 8$ kpc	1.28	33.8	77.9	54.3	0.10	0.33	0.03	0.02	0.1
	1.71	32.6	77.0	49.0	0.10	0.32	0.04	0.04	0.1
	2.14	31.7	76.0	48.8	0.10	0.32	0.05	0.05	0.09
	2.57	30.8	74.9	44.5	0.10	0.32	0.06	0.07	0.08
	3.00	30.1	73.7	42.6	0.10	0.32	0.06	0.09	0.08
	3.42	29.4	72.5	43.1	0.10	0.32	0.07	0.1	0.07
	3.85	28.7	71.2	47.2	0.10	0.32	0.07	0.1	0.06
	4.27	28.0	69.7	45.9	0.10	0.31	0.08	0.2	0.06
	4.70	27.4	68.2	44.5	0.10	0.31	0.08	0.2	0.06
	5.13	26.8	66.6	52.8	0.10	0.31	0.09	0.2	0.06
	5.55	26.1	65.0	48.3	0.10	0.31	0.09	0.3	0.05
	5.98	25.4	63.4	55.3	0.10	0.31	0.1	0.3	0.05
	6.41	24.8	61.7	64.5	0.10	0.31	0.1	0.3	0.05
	6.84	24.2	60.0	66.9	0.10	0.30	0.1	0.4	0.05
	7.27	23.5	58.2	69.6	0.10	0.30	0.1	0.4	0.05
	7.69	22.9	56.4	76.0	0.10	0.30	0.1	0.5	0.05
	8.12	22.3	54.6	76.5	0.10	0.30	0.1	0.5	0.05
	8.55	21.6	52.7	87.0	0.10	0.29	0.1	0.6	0.05
	8.97	21.0	50.9	115.3	0.10	0.29	0.2	0.7	0.05
	9.40	20.3	48.9	102.1	0.10	0.29	0.2	0.7	0.05

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	9.83	19.6	47.0	115.1	0.10	0.29	0.2	0.8	0.05
	10.00	19.4	46.2	130.8	0.10	0.29	0.2	0.9	0.05
run55	0.00	68.0	100.0	2518.8	0.10	0.33	0.0005	0	-
$W_0 = 5$	0.47	45.7	98.9	83.9	0.10	0.33	0.02	0.006	0.3
$r_v = 5.0$ pc	0.93	43.5	98.5	73.7	0.10	0.33	0.03	0.01	0.3
$r_{GC} = 8$ kpc	1.39	42.1	97.9	62.9	0.10	0.33	0.04	0.02	0.2
	1.85	40.7	97.1	59.1	0.10	0.32	0.05	0.03	0.2
	2.32	39.6	96.1	58.1	0.10	0.32	0.06	0.04	0.2
	2.78	38.8	95.1	60.2	0.10	0.32	0.07	0.05	0.1
	3.25	38.0	94.0	57.7	0.10	0.32	0.08	0.07	0.1
	3.70	37.2	92.7	58.0	0.10	0.31	0.08	0.09	0.1
	4.17	36.5	91.5	60.5	0.10	0.31	0.1	0.1	0.1
	4.63	35.8	90.1	60.4	0.10	0.31	0.1	0.1	0.1
	5.09	35.1	88.8	67.7	0.10	0.31	0.1	0.1	0.09
	5.56	34.5	87.3	71.1	0.10	0.31	0.1	0.2	0.09
	6.02	33.8	85.6	65.6	0.10	0.31	0.1	0.2	0.08
	6.48	33.1	84.1	69.8	0.10	0.30	0.1	0.2	0.08
	6.94	32.4	82.3	73.1	0.10	0.30	0.1	0.2	0.08
	7.40	31.8	80.6	84.2	0.10	0.30	0.1	0.3	0.08
	7.87	31.1	78.8	82.7	0.10	0.30	0.2	0.3	0.07
	8.33	30.4	77.0	102.0	0.10	0.30	0.2	0.3	0.07
	8.79	29.7	75.1	98.8	0.10	0.30	0.2	0.4	0.07
	9.26	29.1	73.2	114.6	0.10	0.29	0.2	0.4	0.07
	9.72	28.4	71.2	105.1	0.10	0.29	0.2	0.5	0.07
	10.00	28.0	70.0	125.1	0.10	0.29	0.2	0.5	0.07
run56	0.00	14.9	20.0	769.0	0.30	0.33	0.001	0	-

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$W_0 = 5$	0.26	10.0	19.0	23.6	0.30	0.33	0.004	0.05	0.03
	0.52	9.2	18.0	17.3	0.30	0.33	0.004	0.1	0.02
	0.78	8.5	17.0	17.7	0.30	0.33	0.005	0.2	0.01
	1.03	8.0	16.0	16.8	0.30	0.33	0.009	0.2	0.01
	1.29	7.5	15.0	16.5	0.30	0.33	0.01	0.3	0.008
	1.55	6.8	13.7	14.2	0.30	0.33	0.01	0.5	0.009
	1.81	6.3	12.5	16.1	0.30	0.33	0.01	0.6	0.008
	2.07	5.7	11.2	13.6	0.30	0.32	0.02	0.8	0.008
	2.32	5.2	9.9	15.0	0.31	0.32	0.02	1	0.008
	2.58	4.6	8.5	17.1	0.31	0.32	0.01	1	0.008
	2.84	4.1	7.2	21.5	0.32	0.31	0.02	2	0.007
	3.10	3.5	6.0	24.7	0.33	0.30	0.03	3	0.007
	3.36	3.0	4.7	32.0	0.35	0.29	0.03	4	0.007
	3.62	2.4	3.6	36.3	0.36	0.29	0.03	5	0.008
	3.87	2.0	2.7	92.4	0.38	0.27	0.02	8	0.008
	4.13	1.5	1.9	100.2	0.40	0.27	0.02	1e+01	0.009
	4.20	1.4	1.7	171.0	0.41	0.26	0.03	1e+01	0.009
$W_0 = 5$	0.00	30.0	40.0	1446.5	0.30	0.33	0.0003	0	-
	0.32	20.5	39.1	43.3	0.30	0.33	0.006	0.02	0.07
	0.65	19.3	38.3	33.7	0.30	0.33	0.01	0.04	0.05
	0.97	18.4	37.3	31.9	0.30	0.33	0.02	0.07	0.04
	1.29	17.6	36.3	31.6	0.29	0.33	0.02	0.1	0.04
	1.61	16.8	35.2	28.5	0.29	0.33	0.02	0.1	0.03
	1.93	16.1	33.9	28.8	0.29	0.32	0.02	0.2	0.03
	2.25	15.4	32.6	31.0	0.30	0.32	0.03	0.2	0.03
	2.57	14.7	31.2	31.9	0.30	0.32	0.03	0.3	0.02
	2.89	14.0	29.7	32.5	0.30	0.32	0.03	0.4	0.02

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	3.22	13.4	28.1	37.7	0.30	0.31	0.04	0.5	0.02
	3.53	12.7	26.6	41.7	0.30	0.31	0.04	0.5	0.02
	3.86	12.1	25.0	36.1	0.30	0.31	0.04	0.7	0.02
	4.18	11.5	23.4	42.1	0.31	0.30	0.04	0.8	0.02
	4.50	10.8	21.8	55.1	0.31	0.30	0.05	1	0.02
	4.82	10.2	20.2	55.3	0.32	0.29	0.05	1	0.02
	5.14	9.5	18.4	64.8	0.32	0.29	0.06	1	0.02
	5.46	8.7	16.7	101.2	0.32	0.28	0.06	2	0.02
	5.78	8.0	15.0	94.5	0.33	0.28	0.06	2	0.02
	6.11	7.4	13.4	88.4	0.33	0.27	0.06	2	0.02
	6.43	6.7	11.8	248.5	0.34	0.27	0.06	3	0.02
	6.75	6.0	10.2	340.6	0.34	0.26	0.06	4	0.02
	7.07	5.3	8.7	464.5	0.36	0.25	0.06	5	0.02
	7.39	4.6	7.3	504.3	0.37	0.24	0.07	6	0.02
	7.71	3.9	5.9	578.9	0.38	0.23	0.08	8	0.02
	8.03	3.2	4.5	3426.5	0.39	0.22	0.07	1e+01	0.02
	8.16	2.8	3.9	4165.6	0.40	0.21	0.09	1e+01	0.02
run58	0.00	45.5	60.0	2410.1	0.30	0.33	0.0002	0	-
$W_0 = 5$	0.37	30.8	59.1	55.1	0.30	0.33	0.008	0.008	0.2
$r_v = 5.0$ pc	0.73	29.2	58.4	45.2	0.30	0.33	0.02	0.02	0.1
$r_{GC} = 8$ kpc	1.11	28.0	57.5	40.4	0.30	0.33	0.02	0.04	0.09
	1.47	27.1	56.6	38.6	0.29	0.33	0.03	0.06	0.07
	1.84	26.0	55.5	35.6	0.29	0.32	0.03	0.08	0.06
	2.20	25.2	54.4	37.1	0.29	0.32	0.04	0.1	0.05
	2.57	24.5	53.2	35.0	0.29	0.32	0.04	0.1	0.04
	2.94	23.7	51.7	35.1	0.29	0.32	0.04	0.2	0.04
	3.30	23.0	50.3	36.1	0.29	0.32	0.05	0.2	0.04

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	3.67	22.3	48.9	40.7	0.29	0.32	0.05	0.2	0.04
	4.04	21.6	47.3	37.1	0.30	0.32	0.06	0.3	0.04
	4.40	20.9	45.7	39.1	0.30	0.31	0.06	0.3	0.03
	4.77	20.2	44.0	34.5	0.30	0.31	0.07	0.4	0.03
	5.14	19.5	42.3	46.9	0.30	0.31	0.07	0.5	0.03
	5.50	18.8	40.5	52.4	0.30	0.31	0.07	0.5	0.03
	5.87	18.1	38.8	48.0	0.30	0.31	0.08	0.6	0.03
	6.24	17.4	37.0	47.0	0.30	0.30	0.08	0.7	0.03
	6.60	16.7	35.1	53.3	0.31	0.30	0.08	0.8	0.03
	6.97	16.0	33.2	72.5	0.31	0.30	0.09	0.9	0.03
	7.33	15.3	31.4	72.3	0.31	0.29	0.09	1	0.03
	7.70	14.5	29.5	88.6	0.31	0.29	0.09	1	0.03
	8.07	13.7	27.5	100.2	0.32	0.29	0.1	1	0.03
	8.43	12.9	25.6	145.5	0.32	0.28	0.1	2	0.03
	8.80	12.2	23.7	113.0	0.32	0.28	0.1	2	0.03
	9.17	11.4	21.8	147.8	0.33	0.27	0.1	2	0.03
	9.53	10.7	20.0	175.8	0.33	0.27	0.1	2	0.03
	9.90	9.9	18.1	260.9	0.34	0.26	0.1	3	0.03
	10.00	9.7	17.6	308.1	0.34	0.26	0.1	3	0.03
run59	0.00	60.3	80.0	2025.1	0.30	0.33	0.0006	0	-
$W_0 = 5$	0.41	41.0	79.0	78.8	0.30	0.33	0.02	0.008	0.2
$r_v = 5.0$ pc	0.82	39.0	78.4	65.9	0.29	0.33	0.03	0.02	0.2
$r_{GC} = 8$ kpc	1.22	37.6	77.6	57.5	0.29	0.33	0.03	0.03	0.1
	1.63	36.3	76.7	57.3	0.29	0.32	0.04	0.04	0.1
	2.03	35.2	75.6	54.5	0.29	0.32	0.05	0.06	0.1
	2.44	34.2	74.4	54.1	0.29	0.32	0.06	0.08	0.09
	2.85	33.3	73.1	58.7	0.29	0.32	0.06	0.1	0.08

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	3.25	32.5	71.7	61.0	0.29	0.32	0.07	0.1	0.07
	3.66	31.8	70.4	61.2	0.29	0.31	0.08	0.1	0.07
	4.06	31.0	68.9	70.7	0.29	0.31	0.08	0.2	0.06
	4.47	30.2	67.4	61.6	0.29	0.31	0.09	0.2	0.06
	4.88	29.5	65.8	63.9	0.29	0.31	0.09	0.2	0.06
	5.28	28.7	64.1	78.7	0.29	0.31	0.1	0.3	0.06
	5.68	28.0	62.3	82.4	0.29	0.30	0.1	0.3	0.05
	6.09	27.1	60.3	79.7	0.29	0.30	0.1	0.4	0.05
run60	0.00	75.5	100.0	4539.6	0.30	0.33	0.0007	0	-
$W_0 = 5$	0.44	51.2	98.9	99.4	0.30	0.33	0.02	0.007	0.2
$r_v = 5.0$ pc	0.88	48.7	98.4	82.8	0.29	0.33	0.04	0.01	0.2
$r_{GC} = 8$ kpc	1.32	47.1	97.7	73.2	0.29	0.32	0.05	0.02	0.2
	1.76	45.4	96.9	70.4	0.29	0.32	0.06	0.03	0.2
	2.20	44.2	95.9	66.2	0.29	0.32	0.07	0.04	0.1
	2.64	43.2	94.8	64.5	0.29	0.32	0.08	0.06	0.1
	3.07	42.2	93.5	66.9	0.29	0.32	0.09	0.07	0.1
	3.52	41.3	92.2	67.6	0.29	0.31	0.1	0.09	0.1
	3.95	40.5	90.8	75.4	0.29	0.31	0.1	0.1	0.1
	4.39	39.6	89.3	69.6	0.29	0.31	0.1	0.1	0.09
	4.83	38.8	87.7	74.0	0.29	0.31	0.1	0.2	0.09
	5.27	38.0	86.1	79.0	0.29	0.31	0.1	0.2	0.08
	5.71	37.1	84.3	79.7	0.29	0.30	0.1	0.2	0.08
	6.15	36.3	82.6	83.4	0.29	0.30	0.1	0.2	0.07
	6.59	35.5	80.7	92.6	0.29	0.30	0.1	0.3	0.07
	7.03	34.7	78.9	90.7	0.29	0.30	0.1	0.3	0.07
	7.47	33.9	76.9	100.9	0.30	0.30	0.2	0.4	0.07
	7.90	33.1	74.8	107.5	0.30	0.29	0.2	0.4	0.07

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	8.34	32.3	72.7	118.5	0.30	0.29	0.2	0.4	0.07
	8.78	31.4	70.6	123.7	0.30	0.29	0.2	0.5	0.06
	9.22	30.6	68.4	138.9	0.30	0.29	0.2	0.6	0.06
	9.66	29.8	66.2	150.6	0.30	0.28	0.2	0.6	0.06
	10.00	29.1	64.5	181.7	0.30	0.28	0.2	0.7	0.06
run61	0.00	40.8	60.0	178.2	0.10	0.33	0.0004	0	-
$W_0 = 3$	0.80	22.8	50.6	7.7	0.10	0.33	0.002	0.2	0.005
$r_v = 8.0$ pc	1.57	17.5	39.6	5.7	0.10	0.32	0.006	0.5	0.005
$r_{GC} = 7$ kpc	2.35	7.1	14.4	3.7	0.11	0.31	0.009	3	0.004
run62	0.00	50.1	60.0	299.2	0.50	0.30	0.0009	0	-
$W_0 = 3$	0.71	28.7	51.2	9.7	0.50	0.30	0.004	0.2	0.006
$r_v = 8.0$ pc	1.41	22.9	41.5	7.3	0.50	0.30	0.008	0.5	0.006
$r_{GC} = 7$ kpc	2.14	14.6	25.4	5.6	0.50	0.28	0.01	1	0.004
run63	0.00	40.8	60.0	227.1	0.10	0.33	0.0004	0	-
$W_0 = 4$	0.78	21.2	46.9	8.2	0.10	0.33	0.005	0.3	0.004
$r_v = 8.0$ pc	1.57	16.0	36.1	6.3	0.10	0.32	0.006	0.7	0.005
$r_{GC} = 7$ kpc	2.38	10.1	21.8	4.4	0.11	0.31	0.01	2	0.004
run64	0.00	45.5	60.0	389.2	0.30	0.33	0.0002	0	-
$W_0 = 4$	0.75	23.9	47.2	9.9	0.30	0.33	0.005	0.3	0.005
$r_v = 8.0$ pc	1.50	18.1	36.2	7.7	0.30	0.33	0.01	0.7	0.004
$r_{GC} = 7$ kpc	2.24	10.7	20.0	5.8	0.31	0.31	0.01	2	0.004
run65	0.00	50.1	60.0	389.3	0.50	0.30	0.0009	0	-
$W_0 = 4$	0.71	26.6	47.2	11.3	0.49	0.30	0.006	0.3	0.005

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$r_v = 8.0$ pc	1.43	20.5	37.1	8.6	0.49	0.30	0.01	0.6	0.006
$r_{GC} = 7$ kpc	2.13	13.4	23.2	6.5	0.50	0.28	0.02	2	0.005
run66	0.00	34.1	50.0	373.0	0.10	0.33	0	0	-
$W_0 = 5$	0.74	15.0	33.0	10.0	0.10	0.33	0.004	0.5	0.003
$r_v = 8.0$ pc	1.47	10.9	23.8	7.5	0.10	0.33	0.005	1	0.003
$r_{GC} = 7$ kpc	2.20	5.3	10.2	5.2	0.12	0.31	0.01	4	0.003
run67	0.00	40.8	60.0	326.8	0.10	0.33	0.0004	0	-
$W_0 = 5$	0.80	19.3	42.6	10.9	0.10	0.33	0.006	0.4	0.002
$r_v = 8.0$ pc	1.58	14.7	33.1	7.8	0.10	0.33	0.01	0.8	0.003
$r_{GC} = 7$ kpc	2.36	10.5	23.0	7.0	0.11	0.32	0.01	2	0.004
	3.14	5.6	10.7	5.5	0.12	0.31	0.02	5	0.004
run68	0.00	37.9	50.0	612.6	0.30	0.33	0.0005	0	-
$W_0 = 5$	0.70	16.8	32.9	10.5	0.30	0.33	0.007	0.5	0.003
$r_v = 8.0$ pc	1.40	12.0	23.5	8.5	0.31	0.32	0.01	1	0.003
$r_{GC} = 7$ kpc	2.09	5.6	9.5	7.1	0.33	0.30	0.02	5	0.003
run69	0.00	45.5	60.0	588.4	0.30	0.33	0.0002	0	-
$W_0 = 5$	0.75	21.6	42.6	12.0	0.30	0.33	0.006	0.4	0.003
$r_v = 8.0$ pc	1.50	16.6	33.2	8.9	0.30	0.33	0.008	0.8	0.004
$r_{GC} = 7$ kpc	2.24	11.3	21.7	7.5	0.31	0.31	0.01	2	0.004
	2.97	4.7	7.4	5.6	0.34	0.28	0.02	8	0.004
run70	0.00	41.5	50.0	586.3	0.50	0.30	0.0003	0	-
$W_0 = 5$	0.68	19.0	33.6	12.3	0.50	0.30	0.008	0.5	0.003
$r_v = 8.0$ pc	1.34	14.2	25.0	9.6	0.50	0.30	0.01	1	0.003

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$r_{GC} = 7$ kpc	2.00	8.9	14.7	8.6	0.51	0.28	0.02	3	0.004
run71	0.00	50.1	60.0	581.4	0.50	0.30	0.0009	0	-
$W_0 = 5$	0.71	24.3	43.2	12.5	0.50	0.30	0.006	0.4	0.003
$r_v = 8.0$ pc	1.42	18.9	33.9	10.1	0.50	0.30	0.01	0.8	0.004
$r_{GC} = 7$ kpc	2.13	13.4	23.6	8.4	0.50	0.29	0.02	2	0.004
	2.83	7.2	11.1	7.1	0.53	0.25	0.02	5	0.005
run72	0.00	27.1	40.0	160.6	0.10	0.33	0	0	-
$W_0 = 3$	0.69	15.9	35.0	5.2	0.10	0.33	0.0007	0.1	0.003
$r_v = 8.0$ pc	1.39	12.9	29.0	4.2	0.10	0.33	0.002	0.4	0.004
$r_{GC} = 8$ kpc	2.07	9.2	20.3	3.1	0.10	0.32	0.003	1	0.003
run73	0.00	34.1	50.0	201.8	0.10	0.33	0	0	-
$W_0 = 3$	0.74	20.5	45.5	6.5	0.10	0.33	0.002	0.09	0.007
$r_v = 8.0$ pc	1.48	17.6	40.2	4.8	0.10	0.33	0.005	0.2	0.005
$r_{GC} = 8$ kpc	2.25	14.3	33.1	3.9	0.10	0.32	0.007	0.5	0.004
	2.94	11.3	25.4	3.7	0.11	0.32	0.008	1	0.004
	3.68	7.4	15.4	3.0	0.11	0.31	0.009	2	0.004
run74	0.00	40.8	60.0	178.2	0.10	0.33	0.0004	0	-
$W_0 = 3$	0.80	25.2	56.3	7.6	0.10	0.33	0.003	0.06	0.02
$r_v = 8.0$ pc	1.58	22.1	51.3	5.8	0.10	0.33	0.007	0.2	0.01
$r_{GC} = 8$ kpc	2.38	19.3	45.5	5.1	0.10	0.32	0.008	0.3	0.01
	3.16	16.8	39.3	4.7	0.10	0.32	0.01	0.5	0.008
	3.92	14.3	33.0	4.7	0.10	0.32	0.01	0.9	0.007
	4.71	11.4	25.2	4.4	0.11	0.31	0.02	1	0.007
	5.50	8.0	16.5	3.9	0.11	0.30	0.02	3	0.006

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	6.28	4.3	7.7	3.4	0.13	0.28	0.03	8	0.006
run75	0.00	30.0	40.0	181.2	0.30	0.33	0.0003	0	-
$W_0 = 3$	0.66	17.9	35.2	6.0	0.30	0.33	0.002	0.1	0.007
$r_v = 8.0 \text{ pc}$	1.33	14.7	29.6	4.8	0.30	0.33	0.004	0.4	0.005
$r_{GC} = 8 \text{ kpc}$	1.97	11.0	21.8	4.0	0.30	0.32	0.006	0.9	0.003
	2.61	6.1	10.9	2.9	0.32	0.30	0.006	3	0.003
run76	0.00	37.9	50.0	322.6	0.30	0.33	0.0005	0	-
$W_0 = 3$	0.70	23.1	45.6	7.7	0.30	0.33	0.005	0.09	0.01
$r_v = 8.0 \text{ pc}$	1.40	19.9	40.6	5.8	0.30	0.33	0.006	0.2	0.009
$r_{GC} = 8 \text{ kpc}$	2.11	16.4	33.8	4.7	0.30	0.32	0.01	0.5	0.008
	2.79	12.9	25.9	4.2	0.31	0.32	0.01	1	0.006
	3.49	8.7	16.3	3.5	0.33	0.30	0.02	2	0.005
run77	0.00	45.5	60.0	296.6	0.30	0.33	0.0002	0	-
$W_0 = 3$	0.74	28.3	56.3	9.2	0.30	0.33	0.004	0.06	0.01
$r_v = 8.0 \text{ pc}$	1.49	24.9	51.4	7.4	0.30	0.33	0.008	0.2	0.01
$r_{GC} = 8 \text{ kpc}$	2.24	21.5	45.0	6.2	0.30	0.32	0.01	0.3	0.009
	3.01	18.5	38.5	5.8	0.30	0.32	0.02	0.6	0.008
	3.74	15.6	31.9	5.5	0.31	0.31	0.02	1	0.008
	4.48	12.4	24.3	5.2	0.32	0.30	0.02	2	0.007
	5.20	8.8	16.1	4.4	0.33	0.29	0.02	3	0.007
	5.95	5.0	7.9	4.4	0.37	0.26	0.03	8	0.008
run78	0.00	33.1	40.0	285.9	0.50	0.30	0.0007	0	-
$W_0 = 3$	0.62	19.9	35.4	6.8	0.50	0.30	0.002	0.1	0.006
$r_v = 8.0 \text{ pc}$	1.25	16.3	29.7	5.2	0.50	0.30	0.003	0.4	0.004

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$r_{GC} = 8$ kpc	1.87	12.8	22.9	4.8	0.50	0.29	0.005	0.8	0.003
	2.48	7.1	11.6	3.5	0.52	0.26	0.006	3	0.003
run79	0.00	41.5	50.0	310.4	0.50	0.30	0.0003	0	-
$W_0 = 3$	0.68	25.7	46.0	8.4	0.50	0.31	0.005	0.08	0.008
$r_v = 8.0$ pc	1.34	22.3	41.1	6.9	0.49	0.30	0.007	0.2	0.009
$r_{GC} = 8$ kpc	2.02	18.6	34.6	6.0	0.50	0.30	0.01	0.5	0.006
	2.67	14.8	27.0	4.9	0.50	0.29	0.01	0.9	0.006
	3.35	10.8	18.7	4.3	0.52	0.27	0.02	2	0.005
run80	0.00	50.1	60.0	299.2	0.50	0.30	0.0009	0	-
$W_0 = 3$	0.72	31.3	56.3	10.1	0.49	0.30	0.005	0.06	0.02
$r_v = 8.0$ pc	1.44	27.8	51.8	7.8	0.49	0.30	0.01	0.2	0.01
$r_{GC} = 8$ kpc	2.14	24.3	45.9	6.8	0.49	0.30	0.01	0.3	0.01
	2.83	21.1	39.7	6.3	0.50	0.29	0.02	0.5	0.01
	3.56	17.9	33.0	6.2	0.50	0.28	0.02	0.9	0.009
run81	0.00	27.1	40.0	211.4	0.10	0.33	0	0	-
$W_0 = 4$	0.69	14.8	32.5	6.2	0.10	0.33	0.001	0.2	0.003
$r_v = 8.0$ pc	1.38	11.8	26.6	4.8	0.10	0.33	0.003	0.5	0.004
$r_{GC} = 8$ kpc	2.06	8.5	18.9	3.5	0.10	0.32	0.004	1	0.003
	2.74	4.4	8.6	2.4	0.11	0.31	0.004	4	0.003
run82	0.00	34.1	50.0	260.1	0.10	0.33	0	0	-
$W_0 = 4$	0.74	19.5	43.1	7.2	0.10	0.33	0.003	0.2	0.004
$r_v = 8.0$ pc	1.48	16.3	37.3	5.9	0.10	0.33	0.004	0.3	0.004
$r_{GC} = 8$ kpc	2.21	13.3	30.5	4.7	0.10	0.32	0.006	0.7	0.003
	2.94	10.4	23.5	4.2	0.10	0.32	0.007	1	0.004

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	3.69	7.0	14.6	4.1	0.11	0.31	0.006	3	0.004
run83	0.00	40.8	60.0	227.1	0.10	0.33	0.0004	0	-
	0.80	24.0	53.6	8.7	0.10	0.33	0.005	0.1	0.003
	1.58	20.6	47.8	6.5	0.10	0.33	0.008	0.3	0.005
	2.36	17.7	41.6	5.9	0.10	0.32	0.01	0.5	0.005
	3.15	15.1	35.4	5.3	0.10	0.32	0.02	0.7	0.006
	3.93	12.5	28.5	5.2	0.10	0.31	0.02	1	0.005
	4.70	10.0	21.9	5.3	0.11	0.31	0.02	2	0.006
	5.51	7.3	14.7	5.2	0.12	0.30	0.01	3	0.007
	6.27	4.7	8.4	5.2	0.13	0.28	0.01	7	0.007
	7.06	2.4	3.7	6.7	0.17	0.25	0.01	2e+01	0.007
run84	0.00	30.0	40.0	237.7	0.30	0.33	0.0003	0	-
	0.66	16.6	32.7	7.5	0.30	0.33	0.002	0.2	0.003
	1.32	13.5	26.9	5.8	0.30	0.32	0.003	0.5	0.002
	1.97	9.9	19.6	4.3	0.31	0.31	0.003	1	0.003
	2.61	6.2	11.1	4.1	0.33	0.29	0.006	3	0.002
run85	0.00	37.9	50.0	419.4	0.30	0.33	0.0005	0	-
	0.70	21.8	43.2	8.7	0.30	0.33	0.004	0.2	0.006
	1.40	18.3	37.2	6.8	0.30	0.33	0.009	0.4	0.006
	2.10	15.0	30.7	5.5	0.30	0.32	0.01	0.7	0.005
	2.80	11.7	23.4	5.4	0.31	0.31	0.02	1	0.005
	3.49	8.2	15.2	5.0	0.32	0.30	0.02	3	0.005
	4.18	2.9	4.2	3.7	0.37	0.27	0.02	1e+01	0.005
run86	0.00	45.5	60.0	389.2	0.30	0.33	0.0002	0	-

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$W_0 = 4$	0.74	27.2	53.9	9.9	0.30	0.33	0.006	0.1	0.009
	1.49	23.6	48.4	7.8	0.30	0.33	0.01	0.2	0.007
	2.23	20.0	41.7	6.8	0.30	0.32	0.01	0.5	0.007
	2.99	17.1	35.3	6.2	0.30	0.32	0.02	0.8	0.007
	3.73	14.3	28.8	5.8	0.31	0.31	0.02	1	0.007
	4.47	11.1	21.3	5.8	0.32	0.30	0.02	2	0.008
	5.20	8.0	14.3	6.2	0.34	0.28	0.03	4	0.007
	5.94	4.9	7.7	5.5	0.37	0.26	0.03	9	0.007
	6.68	2.4	3.1	11.4	0.45	0.20	0.03	3e+01	0.007
run87	0.00	33.1	40.0	385.2	0.50	0.30	0.0007	0	-
$W_0 = 4$	0.62	18.4	32.8	7.5	0.49	0.30	0.004	0.2	0.003
$r_v = 8.0 \text{ pc}$	1.24	15.1	27.3	5.9	0.50	0.30	0.007	0.5	0.003
$r_{GC} = 8 \text{ kpc}$	1.87	11.1	19.9	4.7	0.50	0.29	0.008	1	0.004
	2.48	5.7	9.0	3.6	0.52	0.27	0.006	4	0.003
run88	0.00	41.5	50.0	402.5	0.50	0.30	0.0003	0	-
$W_0 = 4$	0.68	24.5	43.8	10.3	0.50	0.30	0.004	0.1	0.004
$r_v = 8.0 \text{ pc}$	1.34	21.0	38.5	8.0	0.50	0.30	0.007	0.3	0.004
$r_{GC} = 8 \text{ kpc}$	2.02	17.3	32.1	7.1	0.50	0.30	0.009	0.6	0.005
	2.67	14.1	25.7	6.0	0.50	0.29	0.01	1	0.006
	3.34	10.8	18.8	5.6	0.51	0.28	0.02	2	0.005
	4.00	6.9	10.8	6.2	0.53	0.26	0.03	4	0.005
run89	0.00	50.1	60.0	389.3	0.50	0.30	0.0009	0	-
$W_0 = 4$	0.71	30.1	54.0	10.9	0.49	0.30	0.005	0.1	0.01
$r_v = 8.0 \text{ pc}$	1.44	26.2	48.5	9.1	0.49	0.30	0.01	0.2	0.008
$r_{GC} = 8 \text{ kpc}$	2.13	22.4	42.2	7.7	0.49	0.29	0.01	0.4	0.007

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	2.83	19.1	35.8	7.5	0.50	0.29	0.02	0.7	0.008
	3.53	15.9	29.2	6.7	0.50	0.28	0.02	1	0.008
	4.25	12.7	22.3	6.8	0.51	0.27	0.02	2	0.008
	4.95	9.3	15.1	7.3	0.53	0.25	0.03	4	0.008
	5.66	5.9	8.5	8.4	0.56	0.23	0.03	8	0.008
	6.36	3.1	3.8	9.8	0.61	0.19	0.02	2e+01	0.008
run90	0.00	27.1	40.0	317.6	0.10	0.33	0	0	-
$W_0 = 5$	0.69	13.5	29.7	7.2	0.10	0.33	0.005	0.3	0.003
$r_v = 8.0 \text{ pc}$	1.38	10.7	24.0	6.0	0.10	0.33	0.007	0.7	0.003
$r_{GC} = 8 \text{ kpc}$	2.06	8.2	18.1	4.5	0.10	0.33	0.006	1	0.003
	2.74	5.5	11.4	4.1	0.11	0.32	0.007	3	0.003
	3.43	2.1	3.6	3.3	0.13	0.29	0.003	1e+01	0.003
run91	0.00	34.1	50.0	373.0	0.10	0.33	0	0	-
$W_0 = 5$	0.74	17.8	39.5	9.4	0.10	0.33	0.003	0.3	0.004
$r_v = 8.0 \text{ pc}$	1.48	14.9	34.1	7.7	0.10	0.33	0.005	0.5	0.005
$r_{GC} = 8 \text{ kpc}$	2.21	12.2	27.9	6.1	0.10	0.32	0.008	0.8	0.005
	2.94	9.7	21.7	6.2	0.11	0.32	0.01	1	0.005
	3.69	7.5	15.8	6.3	0.11	0.31	0.01	2	0.005
	4.41	5.3	10.5	7.4	0.12	0.30	0.02	4	0.005
	5.14	3.3	5.6	11.2	0.14	0.28	0.02	9	0.005
run92	0.00	40.8	60.0	326.8	0.10	0.33	0.0004	0	-
$W_0 = 5$	0.79	22.4	50.0	10.9	0.10	0.33	0.006	0.2	0.005
$r_v = 8.0 \text{ pc}$	1.57	19.0	44.0	8.6	0.10	0.33	0.01	0.4	0.004
$r_{GC} = 8 \text{ kpc}$	2.36	16.2	38.0	7.4	0.10	0.32	0.01	0.6	0.005
	3.14	13.8	32.0	8.0	0.10	0.32	0.02	0.9	0.006

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	3.93	11.5	25.9	7.7	0.11	0.32	0.02	1	0.006
	4.70	9.1	19.6	8.7	0.11	0.31	0.03	2	0.006
	5.49	6.9	13.9	8.2	0.12	0.30	0.03	4	0.006
	6.27	4.9	9.2	10.2	0.13	0.29	0.03	6	0.007
	7.05	3.4	5.7	12.9	0.14	0.27	0.02	1e+01	0.007
	7.83	2.1	3.1	45.2	0.18	0.25	0.009	2e+01	0.008
	8.31	1.4	1.7	148.9	0.22	0.22	0	5e+01	0.008
run93	0.00	30.0	40.0	353.2	0.30	0.33	0.0003	0	-
$W_0 = 5$	0.66	15.4	30.1	9.1	0.30	0.33	0.007	0.3	0.005
$r_v = 8.0 \text{ pc}$	1.31	12.4	24.7	7.7	0.30	0.33	0.01	0.6	0.005
$r_{GC} = 8 \text{ kpc}$	1.95	9.5	18.8	6.1	0.30	0.32	0.01	1	0.005
	2.61	6.6	12.2	5.3	0.32	0.30	0.02	3	0.004
	3.25	3.8	6.0	6.0	0.35	0.28	0.007	7	0.005
run94	0.00	37.9	50.0	612.6	0.30	0.33	0.0005	0	-
$W_0 = 5$	0.70	20.1	39.8	10.4	0.30	0.33	0.004	0.3	0.004
$r_v = 8.0 \text{ pc}$	1.40	16.8	34.2	9.3	0.30	0.33	0.007	0.5	0.004
$r_{GC} = 8 \text{ kpc}$	2.10	13.8	28.3	8.1	0.30	0.32	0.008	0.8	0.004
	2.79	10.9	21.8	7.0	0.31	0.31	0.01	1	0.004
	3.49	8.3	15.5	8.0	0.32	0.30	0.01	2	0.005
	4.19	5.8	9.8	8.6	0.35	0.28	0.02	5	0.004
	4.88	3.5	5.0	12.2	0.39	0.25	0.02	1e+01	0.005
run95	0.00	45.5	60.0	588.4	0.30	0.33	0.0002	0	-
$W_0 = 5$	0.75	25.2	50.0	11.6	0.30	0.33	0.006	0.2	0.006
$r_v = 8.0 \text{ pc}$	1.50	21.4	44.0	9.6	0.30	0.33	0.009	0.4	0.006
$r_{GC} = 8 \text{ kpc}$	2.23	18.1	37.8	7.7	0.30	0.32	0.01	0.6	0.006

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	2.97	15.4	31.6	8.0	0.30	0.32	0.02	1	0.005
	3.73	12.7	25.3	7.9	0.31	0.31	0.02	1	0.006
	4.47	10.0	19.0	8.6	0.32	0.30	0.03	2	0.006
	5.20	7.5	13.1	8.7	0.34	0.28	0.03	4	0.007
	5.94	5.1	8.1	9.2	0.37	0.25	0.03	9	0.007
	6.68	3.3	4.4	17.3	0.42	0.21	0.02	2e+01	0.008
	7.42	1.7	1.9	66.1	0.49	0.17	0.03	6e+01	0.008
	7.56	1.5	1.5	162.3	0.51	0.16	0.03	8e+01	0.008
run96	0.00	33.1	40.0	592.6	0.50	0.30	0.0007	0	-
$W_0 = 5$	0.62	17.1	30.4	8.8	0.50	0.30	0.004	0.3	0.001
$r_v = 8.0$ pc	1.25	13.8	25.0	8.0	0.50	0.30	0.009	0.6	0.002
$r_{GC} = 8$ kpc	1.87	10.6	18.9	6.3	0.50	0.29	0.01	1	0.003
	2.48	7.5	12.7	5.6	0.51	0.28	0.02	2	0.003
	3.10	4.3	6.2	5.2	0.54	0.24	0.03	7	0.003
run97	0.00	41.5	50.0	586.3	0.50	0.30	0.0003	0	-
$W_0 = 5$	0.67	22.5	40.3	11.9	0.50	0.31	0.005	0.2	0.004
$r_v = 8.0$ pc	1.34	19.0	34.9	10.1	0.49	0.30	0.01	0.4	0.004
$r_{GC} = 8$ kpc	2.01	15.7	29.0	9.0	0.50	0.30	0.01	0.7	0.005
	2.67	12.7	23.1	7.9	0.50	0.29	0.02	1	0.005
	3.34	9.9	17.1	9.3	0.51	0.28	0.02	2	0.006
	4.00	7.0	11.1	9.9	0.53	0.26	0.03	4	0.006
	4.67	4.6	6.4	12.2	0.56	0.23	0.03	9	0.007
	5.34	2.7	3.1	30.1	0.61	0.19	0.03	2e+01	0.007
	5.88	1.5	1.5	96.8	0.67	0.14	0	7e+01	0.007
run98	0.00	50.1	60.0	581.4	0.50	0.30	0.0009	0	-

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$	
$W_0 = 5$	0.71	28.2	50.5	13.9	0.49	0.30	0.005	0.2	0.009	
	1.43	24.1	44.7	10.8	0.49	0.30	0.009	0.3	0.008	
	2.13	20.7	38.7	9.7	0.50	0.30	0.01	0.6	0.009	
	2.85	17.6	32.8	8.9	0.50	0.29	0.02	0.9	0.009	
	3.54	14.9	27.3	10.0	0.50	0.28	0.02	1	0.009	
	4.24	12.1	21.3	9.4	0.51	0.27	0.03	2	0.009	
	4.95	9.3	15.4	10.4	0.53	0.25	0.04	4	0.008	
	5.65	6.8	10.2	14.1	0.56	0.23	0.03	6	0.009	
	6.36	4.6	6.1	23.2	0.60	0.20	0.03	$1e+01$	0.009	
	7.07	2.9	3.2	67.8	0.65	0.15	0.04	$3e+01$	0.009	
run99	7.58	1.8	1.7	295.5	0.72	0.10	0.04	$1e+02$	0.009	
	0.00	27.1	40.0	160.6	0.10	0.33	0	0	-	
	$W_0 = 3$	0.69	17.0	37.7	5.2	0.10	0.33	0.001	0.05	0.004
	$r_v = 8.0$ pc	1.38	15.0	34.4	4.4	0.10	0.33	0.003	0.2	0.008
	$r_{GC} = 10$ kpc	2.07	13.0	30.3	3.7	0.10	0.33	0.004	0.3	0.008
		2.74	11.3	26.2	3.1	0.10	0.32	0.005	0.5	0.006
		3.44	9.7	22.1	3.0	0.10	0.32	0.007	0.8	0.006
		4.13	8.0	17.6	3.0	0.10	0.31	0.007	1	0.006
		4.80	5.9	12.4	2.9	0.11	0.31	0.009	2	0.006
		5.49	3.8	7.0	2.6	0.13	0.29	0.009	5	0.006
run100	0.00	34.1	50.0	201.8	0.10	0.33	0	0	-	
	$W_0 = 3$	0.74	21.5	47.9	6.4	0.10	0.33	0.002	0.04	0.02
	$r_v = 8.0$ pc	1.48	19.5	45.1	5.2	0.10	0.33	0.005	0.1	0.01
	$r_{GC} = 10$ kpc	2.23	17.4	41.2	4.4	0.10	0.33	0.007	0.2	0.009
		2.94	15.8	37.6	4.0	0.10	0.32	0.009	0.3	0.008
		3.69	14.1	33.4	4.2	0.10	0.32	0.01	0.5	0.007

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	4.43	12.5	29.3	4.1	0.10	0.32	0.01	0.7	0.007
	5.14	11.0	25.1	4.0	0.11	0.31	0.01	1	0.007
	5.89	9.3	20.6	4.3	0.11	0.31	0.02	2	0.007
	6.62	7.5	15.9	4.3	0.12	0.30	0.01	2	0.007
	7.35	5.9	11.7	5.0	0.13	0.29	0.02	4	0.006
	8.09	4.2	7.8	5.2	0.14	0.28	0.02	6	0.006
	8.81	2.8	4.7	7.3	0.16	0.27	0.01	$1e+01$	0.007
	9.55	1.7	2.5	12.6	0.19	0.26	0.006	$2e+01$	0.007
run101	0.00	40.8	60.0	178.2	0.10	0.33	0.0004	0	-
$W_0 = 3$	0.80	25.9	58.2	7.6	0.10	0.33	0.003	0.02	0.03
$r_v = 8.0$ pc	1.58	23.7	55.6	5.9	0.10	0.33	0.005	0.07	0.02
$r_{GC} = 10$ kpc	2.37	21.8	52.3	5.3	0.10	0.33	0.006	0.1	0.01
	3.14	20.3	49.0	5.1	0.10	0.33	0.008	0.2	0.01
	3.96	18.8	45.3	5.0	0.10	0.32	0.01	0.3	0.01
	4.72	17.3	41.6	4.7	0.10	0.32	0.01	0.5	0.01
	5.49	15.9	37.8	4.9	0.10	0.32	0.01	0.6	0.009
	6.28	14.4	33.9	5.0	0.11	0.31	0.02	0.8	0.009
	7.06	13.0	29.8	5.2	0.11	0.31	0.02	1	0.009
	7.84	11.6	25.9	5.3	0.11	0.30	0.02	1	0.009
	8.65	10.1	22.1	5.5	0.12	0.30	0.02	2	0.009
	9.41	8.8	18.6	6.0	0.12	0.29	0.03	3	0.009
	10.01	7.9	16.1	7.1	0.12	0.28	0.03	3	0.009
run102	0.00	30.0	40.0	181.2	0.30	0.33	0.0003	0	-
$W_0 = 3$	0.66	19.0	37.7	6.1	0.30	0.33	0.002	0.05	0.01
$r_v = 8.0$ pc	1.32	17.0	34.9	5.0	0.30	0.33	0.004	0.1	0.01
$r_{GC} = 10$ kpc	1.96	15.0	31.2	4.6	0.30	0.32	0.005	0.3	0.007

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	2.62	13.1	27.1	4.2	0.30	0.32	0.006	0.5	0.006
	3.27	11.1	22.7	3.9	0.31	0.31	0.008	0.8	0.005
	3.90	9.3	18.2	3.7	0.31	0.30	0.01	1	0.005
	4.57	7.0	13.0	3.7	0.33	0.29	0.01	2	0.005
	5.21	4.8	8.1	4.0	0.35	0.28	0.02	5	0.005
	5.86	2.7	3.9	3.8	0.39	0.25	0.01	1e+01	0.005
run103	0.00	37.9	50.0	322.6	0.30	0.33	0.0005	0	-
$W_0 = 3$	0.70	24.0	47.9	6.9	0.30	0.33	0.004	0.04	0.02
$r_v = 8.0 \text{ pc}$	1.41	21.8	45.0	6.0	0.30	0.33	0.007	0.1	0.01
$r_{GC} = 10 \text{ kpc}$	2.11	19.6	41.4	5.1	0.30	0.33	0.009	0.2	0.009
	2.81	17.6	37.4	4.7	0.30	0.32	0.01	0.3	0.008
	3.51	15.8	33.4	4.5	0.30	0.32	0.01	0.5	0.008
	4.20	13.9	28.9	4.8	0.30	0.31	0.02	0.8	0.007
	4.89	11.9	24.0	4.3	0.31	0.31	0.01	1	0.008
	5.59	9.9	19.4	4.3	0.32	0.30	0.02	2	0.008
	6.29	7.8	14.5	4.5	0.33	0.29	0.02	3	0.008
	6.98	5.5	9.5	4.4	0.36	0.27	0.02	5	0.007
	7.66	3.4	5.1	5.9	0.39	0.25	0.02	1e+01	0.008
run104	0.00	45.5	60.0	296.6	0.30	0.33	0.0002	0	-
$W_0 = 3$	0.75	29.1	58.2	9.1	0.30	0.33	0.004	0.02	0.03
$r_v = 8.0 \text{ pc}$	1.48	26.8	55.8	7.3	0.30	0.33	0.007	0.07	0.02
$r_{GC} = 10 \text{ kpc}$	2.26	24.5	52.3	6.0	0.30	0.33	0.01	0.1	0.01
	2.98	22.7	49.0	5.7	0.30	0.32	0.01	0.2	0.01
	3.73	21.0	45.2	5.9	0.30	0.32	0.01	0.4	0.01
	4.47	19.2	41.3	5.5	0.30	0.31	0.02	0.5	0.01
	5.20	17.5	37.3	5.5	0.31	0.31	0.02	0.7	0.009

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	5.95	15.8	32.9	6.0	0.31	0.30	0.02	0.9	0.009
	6.70	14.0	28.6	6.0	0.32	0.30	0.03	1	0.009
	7.43	12.3	24.3	6.0	0.32	0.29	0.03	2	0.009
	8.17	10.6	20.1	6.6	0.33	0.29	0.03	2	0.009
	8.92	8.9	16.2	7.8	0.34	0.28	0.03	3	0.01
	9.65	7.2	12.4	11.0	0.36	0.26	0.03	5	0.01
	10.01	6.5	10.8	10.4	0.37	0.25	0.03	6	0.01
run105	0.00	33.1	40.0	285.9	0.50	0.30	0.0007	0	-
$W_0 = 3$	0.62	21.1	37.8	7.4	0.50	0.30	0.004	0.05	0.01
$r_v = 8.0$ pc	1.25	18.8	34.8	6.3	0.50	0.30	0.006	0.2	0.008
$r_{GC} = 10$ kpc	1.86	16.6	31.3	4.7	0.50	0.30	0.008	0.3	0.005
	2.51	14.6	27.4	4.5	0.50	0.29	0.01	0.5	0.004
	3.10	12.6	23.3	4.5	0.50	0.29	0.01	0.8	0.005
	3.72	10.6	19.1	4.3	0.51	0.28	0.01	1	0.005
	4.34	8.5	14.4	4.4	0.52	0.26	0.01	2	0.005
	4.96	6.1	9.7	4.3	0.54	0.25	0.01	4	0.005
	5.57	3.9	5.5	6.1	0.57	0.22	0.009	9	0.005
run106	0.00	41.5	50.0	310.4	0.50	0.30	0.0003	0	-
$W_0 = 3$	0.68	26.8	48.1	8.9	0.50	0.31	0.003	0.03	0.02
$r_v = 8.0$ pc	1.34	24.4	45.5	7.1	0.49	0.30	0.007	0.09	0.02
$r_{GC} = 10$ kpc	2.02	22.0	42.1	6.0	0.49	0.30	0.008	0.2	0.01
	2.67	20.0	38.5	5.8	0.49	0.30	0.01	0.3	0.01
	3.35	18.1	34.6	5.5	0.50	0.29	0.01	0.5	0.01
	4.01	16.2	30.6	5.7	0.50	0.29	0.02	0.7	0.009
	4.68	14.3	26.4	5.7	0.50	0.28	0.02	1	0.009
	5.34	12.3	22.2	6.3	0.51	0.27	0.02	1	0.009

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	6.01	10.2	17.7	6.6	0.52	0.26	0.03	2	0.008
	6.68	8.3	13.6	6.3	0.53	0.25	0.03	3	0.009
	7.34	6.5	9.9	6.9	0.55	0.23	0.03	5	0.009
	8.00	4.7	6.7	8.9	0.58	0.21	0.03	1e+01	0.009
	8.67	3.3	4.2	14.5	0.62	0.18	0.03	2e+01	0.009
	9.33	2.1	2.3	40.7	0.66	0.15	0.04	4e+01	0.009
	9.63	1.5	1.5	124.8	0.69	0.13	0.04	7e+01	0.009
run107	0.00	50.1	60.0	299.2	0.50	0.30	0.0009	0	-
$W_0 = 3$	0.72	32.2	58.2	10.3	0.49	0.30	0.004	0.02	0.04
$r_v = 8.0 \text{ pc}$	1.43	29.7	55.8	8.4	0.49	0.30	0.007	0.07	0.03
$r_{GC} = 10 \text{ kpc}$	2.14	27.3	52.6	6.8	0.49	0.30	0.01	0.1	0.02
	2.85	25.2	49.2	6.9	0.49	0.30	0.01	0.2	0.02
	3.54	23.4	45.5	6.9	0.49	0.29	0.01	0.3	0.01
	4.25	21.4	41.4	6.3	0.49	0.29	0.02	0.5	0.01
	4.96	19.3	36.9	6.8	0.49	0.28	0.02	0.7	0.01
	5.68	17.2	32.3	7.0	0.50	0.28	0.02	1	0.01
	6.37	15.3	28.1	7.2	0.50	0.27	0.03	1	0.01
	7.07	13.4	23.9	7.2	0.51	0.26	0.03	2	0.01
	7.79	11.6	19.8	8.0	0.52	0.25	0.03	3	0.01
	8.49	9.6	15.8	9.1	0.53	0.24	0.04	4	0.01
	9.19	7.8	12.2	9.8	0.55	0.23	0.04	5	0.01
	9.90	6.2	9.0	13.8	0.57	0.21	0.05	8	0.01
	10.01	6.0	8.6	13.2	0.57	0.21	0.05	9	0.01
run108	0.00	27.1	40.0	211.4	0.10	0.33	0	0	-
$W_0 = 4$	0.71	16.2	35.9	6.0	0.10	0.33	0.003	0.1	0.007
$r_v = 8.0 \text{ pc}$	1.37	14.2	32.5	4.9	0.10	0.33	0.004	0.2	0.006

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$r_{GC} = 10$ kpc	2.07	12.2	28.3	4.1	0.10	0.33	0.007	0.4	0.006
	2.77	10.4	24.2	3.8	0.10	0.32	0.008	0.7	0.006
	3.43	8.9	20.2	3.5	0.10	0.32	0.01	1	0.005
	4.12	7.3	16.0	3.3	0.11	0.31	0.01	2	0.005
	4.80	5.6	11.6	3.5	0.11	0.31	0.02	3	0.005
	5.49	3.9	7.4	3.6	0.12	0.30	0.02	5	0.005
	6.16	2.1	3.5	4.3	0.14	0.27	0.02	1e+01	0.005
run109	0.00	34.1	50.0	260.1	0.10	0.33	0	0	-
$W_0 = 4$	0.74	20.8	46.4	7.4	0.10	0.33	0.002	0.07	0.005
$r_v = 8.0$ pc	1.49	18.6	43.0	6.1	0.10	0.33	0.006	0.2	0.01
$r_{GC} = 10$ kpc	2.21	16.5	39.1	5.2	0.10	0.33	0.009	0.3	0.008
	2.96	14.7	34.8	4.7	0.10	0.33	0.01	0.4	0.009
	3.68	13.1	30.8	4.4	0.10	0.32	0.01	0.6	0.008
	4.43	11.4	26.5	4.6	0.10	0.32	0.01	0.9	0.008
	5.16	9.8	22.1	5.0	0.10	0.32	0.02	1	0.007
	5.89	8.2	17.9	5.1	0.11	0.31	0.01	2	0.008
	6.61	6.7	13.8	5.5	0.12	0.30	0.02	3	0.007
	7.36	5.2	10.1	6.3	0.13	0.29	0.02	5	0.008
	8.08	4.0	7.2	9.9	0.14	0.28	0.02	7	0.007
	8.82	2.9	4.7	14.2	0.16	0.26	0.02	1e+01	0.007
	9.55	2.0	2.9	27.3	0.19	0.24	0.03	2e+01	0.008
	10.00	1.4	2.0	93.5	0.21	0.23	0.03	4e+01	0.008
run110	0.00	40.8	60.0	227.1	0.10	0.33	0.0004	0	-
$W_0 = 4$	0.80	25.4	56.8	8.7	0.10	0.33	0.005	0.05	0.02
$r_v = 8.0$ pc	1.57	22.9	53.5	7.2	0.10	0.33	0.007	0.1	0.02
$r_{GC} = 10$ kpc	2.37	20.8	49.8	5.9	0.10	0.32	0.01	0.2	0.01

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	3.16	19.1	46.0	6.0	0.10	0.32	0.01	0.3	0.01
	3.94	17.5	42.1	5.7	0.10	0.32	0.01	0.4	0.01
	4.73	16.0	38.2	5.8	0.10	0.31	0.02	0.6	0.01
	5.49	14.6	34.4	5.6	0.10	0.31	0.02	0.8	0.009
	6.30	13.0	30.1	6.1	0.10	0.31	0.02	1	0.008
	7.08	11.4	25.9	6.3	0.11	0.30	0.03	1	0.008
	7.84	10.0	22.1	7.1	0.11	0.30	0.03	2	0.008
	8.62	8.6	18.4	7.6	0.11	0.29	0.03	3	0.009
	9.41	7.2	14.7	8.9	0.12	0.28	0.03	4	0.009
	10.00	6.3	12.3	11.3	0.12	0.28	0.03	5	0.009
run111	0.00	30.0	40.0	237.7	0.30	0.33	0.0003	0	-
$W_0 = 4$	0.66	18.3	36.2	7.8	0.30	0.33	0.004	0.1	0.006
$r_v = 8.0$ pc	1.30	16.0	32.7	6.1	0.30	0.33	0.005	0.2	0.006
$r_{GC} = 10$ kpc	1.97	13.8	28.7	5.4	0.30	0.32	0.006	0.4	0.006
	2.61	11.9	24.5	5.2	0.30	0.32	0.007	0.7	0.006
	3.26	10.0	20.1	5.5	0.31	0.31	0.009	1	0.006
	3.91	8.0	15.6	5.7	0.32	0.30	0.01	2	0.005
	4.56	6.1	11.1	5.5	0.33	0.28	0.01	3	0.005
	5.21	4.3	7.1	5.8	0.36	0.27	0.004	6	0.005
	5.85	2.9	4.2	7.8	0.39	0.24	0.008	1e+01	0.005
	6.50	1.7	2.0	17.3	0.45	0.20	0.009	3e+01	0.005
run112	0.00	37.9	50.0	419.4	0.30	0.33	0.0005	0	-
$W_0 = 4$	0.70	23.3	46.4	9.0	0.30	0.33	0.004	0.07	0.01
$r_v = 8.0$ pc	1.39	20.8	43.0	7.0	0.30	0.33	0.006	0.2	0.01
$r_{GC} = 10$ kpc	2.11	18.4	38.8	5.9	0.30	0.33	0.006	0.3	0.009
	2.80	16.4	34.8	5.0	0.30	0.32	0.007	0.5	0.008

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	3.49	14.6	30.6	5.4	0.30	0.32	0.009	0.7	0.007
	4.18	12.8	26.4	5.1	0.30	0.31	0.01	1	0.007
	4.88	10.8	21.6	5.4	0.31	0.31	0.01	1	0.006
	5.58	8.9	17.2	5.8	0.32	0.30	0.01	2	0.006
	6.28	7.1	12.9	7.2	0.34	0.28	0.02	3	0.006
	6.97	5.5	9.4	5.8	0.35	0.27	0.03	5	0.006
	7.67	4.1	6.4	8.9	0.38	0.25	0.04	9	0.006
	8.37	2.9	4.0	13.7	0.41	0.23	0.03	2e+01	0.007
	9.06	1.8	2.2	59.4	0.46	0.20	0.06	4e+01	0.007
	9.23	1.5	1.7	104.9	0.48	0.18	0.02	5e+01	0.008
run113	0.00	45.5	60.0	389.2	0.30	0.33	0.0002	0	-
$W_0 = 4$	0.75	28.5	56.9	10.0	0.30	0.33	0.002	0.05	0.02
$r_v = 8.0$ pc	1.50	25.7	53.5	8.2	0.29	0.33	0.005	0.1	0.01
$r_{GC} = 10$ kpc	2.25	23.2	49.4	6.9	0.29	0.32	0.007	0.2	0.01
	2.98	21.2	45.5	6.6	0.29	0.32	0.01	0.3	0.01
	3.72	19.4	41.5	7.1	0.30	0.32	0.01	0.5	0.01
	4.46	17.6	37.5	6.7	0.30	0.31	0.02	0.7	0.01
	5.20	15.8	33.0	7.1	0.30	0.31	0.02	0.9	0.01
	5.94	14.0	28.6	7.1	0.31	0.30	0.02	1	0.01
	6.69	12.1	24.0	8.2	0.31	0.29	0.02	2	0.01
	7.43	10.4	19.9	9.2	0.33	0.28	0.02	2	0.01
	8.16	8.8	16.2	9.6	0.33	0.28	0.02	3	0.01
	8.91	7.3	12.9	11.7	0.35	0.26	0.02	5	0.01
	9.65	5.9	9.7	18.7	0.36	0.25	0.03	7	0.01
	10.00	5.3	8.4	25.7	0.37	0.24	0.03	8	0.01
run114	0.00	33.1	40.0	385.2	0.50	0.30	0.0007	0	-

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$W_0 = 4$	0.63	20.1	36.1	7.5	0.49	0.30	0.005	0.1	0.009
	1.24	17.7	32.7	6.3	0.49	0.30	0.008	0.2	0.006
	1.89	15.2	28.4	5.6	0.49	0.30	0.01	0.4	0.007
	2.48	13.1	24.5	4.8	0.50	0.29	0.01	0.7	0.005
	3.11	11.1	20.3	5.3	0.50	0.28	0.01	1	0.006
	3.73	9.0	15.7	5.0	0.51	0.27	0.01	2	0.007
	4.34	7.0	11.4	5.3	0.52	0.26	0.02	3	0.006
	4.97	5.0	7.6	5.7	0.54	0.24	0.02	6	0.006
	5.57	3.3	4.4	7.0	0.58	0.20	0.02	1e+01	0.006
	6.19	2.0	2.2	10.2	0.63	0.16	0.02	3e+01	0.006
run115	0.00	41.5	50.0	402.5	0.50	0.30	0.0003	0	-
	0.67	26.0	46.7	9.7	0.50	0.31	0.004	0.06	0.01
	1.35	23.4	43.6	8.4	0.49	0.30	0.007	0.1	0.01
	2.02	20.9	39.8	6.9	0.49	0.30	0.01	0.3	0.01
	2.68	18.6	35.7	6.6	0.49	0.30	0.01	0.4	0.008
	3.35	16.6	31.5	6.6	0.50	0.29	0.02	0.6	0.007
	4.00	14.7	27.5	6.5	0.50	0.28	0.02	0.9	0.007
	4.68	12.8	23.3	7.0	0.51	0.27	0.02	1	0.008
	5.34	10.7	18.7	8.4	0.52	0.26	0.02	2	0.008
	6.01	8.8	14.8	7.5	0.53	0.25	0.03	3	0.008
	6.67	7.1	11.2	11.4	0.54	0.24	0.03	5	0.008
	7.34	5.5	8.1	14.3	0.57	0.22	0.02	7	0.008
	8.00	4.0	5.4	17.6	0.59	0.20	0.02	1e+01	0.009
	8.67	2.9	3.5	34.0	0.63	0.17	0.02	2e+01	0.009
	9.33	1.8	1.8	299.9	0.69	0.12	0.04	7e+01	0.009
	9.37	1.7	1.8	336.2	0.69	0.11	0.04	7e+01	0.009

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
run116	0.00	50.1	60.0	389.3	0.50	0.30	0.0009	0	-
	0.72	31.5	56.8	10.8	0.49	0.30	0.005	0.05	0.02
	1.41	28.6	53.6	9.2	0.49	0.30	0.01	0.1	0.01
	2.14	25.8	49.6	8.1	0.49	0.30	0.01	0.2	0.01
	2.83	23.5	45.5	7.8	0.49	0.29	0.02	0.3	0.01
	3.53	21.6	41.7	7.3	0.49	0.29	0.02	0.5	0.01
run117	0.00	27.1	40.0	317.6	0.10	0.33	0	0	-
	0.69	15.2	33.5	7.7	0.10	0.33	0.001	0.2	0.003
	1.37	12.9	29.5	6.1	0.10	0.33	0.003	0.4	0.003
	2.07	11.0	25.4	5.2	0.10	0.32	0.005	0.6	0.003
	2.74	9.3	21.5	5.1	0.10	0.32	0.005	0.9	0.004
	3.44	7.8	17.3	5.4	0.11	0.32	0.006	1	0.003
	4.12	6.3	13.5	5.3	0.11	0.31	0.006	2	0.004
	4.80	5.0	10.2	5.3	0.12	0.31	0.008	3	0.004
	5.48	3.8	7.1	7.5	0.13	0.30	0.009	5	0.004
	6.17	2.7	4.5	9.8	0.14	0.29	0.02	9	0.004
	6.85	1.7	2.5	18.8	0.16	0.27	0.01	2e+01	0.005
run118	0.00	34.1	50.0	373.0	0.10	0.33	0	0	-
	0.74	19.6	43.7	9.5	0.10	0.33	0.002	0.1	0.005
	1.48	17.2	39.7	8.1	0.10	0.33	0.005	0.3	0.005
	2.21	15.0	35.5	6.8	0.10	0.33	0.008	0.4	0.005
	2.94	13.3	31.4	6.5	0.10	0.32	0.01	0.6	0.006
	3.67	11.7	27.3	6.9	0.10	0.32	0.01	0.9	0.005
	4.41	10.1	23.2	7.7	0.11	0.32	0.02	1	0.006
	5.14	8.6	19.2	8.0	0.11	0.31	0.02	2	0.006
	5.88	7.3	15.5	9.0	0.12	0.30	0.02	2	0.006

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	6.61	6.0	12.2	10.9	0.12	0.29	0.02	3	0.007
	7.35	4.8	9.2	14.2	0.13	0.28	0.02	5	0.007
	8.08	3.7	6.6	15.9	0.15	0.27	0.03	8	0.008
	8.81	2.8	4.6	38.9	0.16	0.25	0.04	1e+01	0.008
	9.55	1.8	2.6	205.1	0.19	0.23	0.04	3e+01	0.009
	9.68	1.7	2.3	389.8	0.19	0.23	0.04	3e+01	0.009
run119	0.00	40.8	60.0	326.8	0.10	0.33	0.0004	0	-
$W_0 = 5$	0.79	24.2	54.1	11.4	0.10	0.33	0.005	0.1	0.009
$r_v = 8.0 \text{ pc}$	1.58	21.4	49.9	8.8	0.10	0.33	0.009	0.2	0.007
$r_{GC} = 10 \text{ kpc}$	2.36	19.3	45.9	8.4	0.10	0.33	0.01	0.3	0.007
	3.15	17.5	42.0	8.2	0.10	0.32	0.02	0.4	0.007
	3.93	15.9	38.1	7.5	0.10	0.32	0.02	0.6	0.009
	4.70	14.3	34.1	8.7	0.10	0.32	0.02	0.8	0.009
	5.50	12.9	30.1	8.6	0.10	0.31	0.03	1	0.01
	6.27	11.4	26.3	8.9	0.11	0.31	0.03	1	0.009
	7.06	10.1	22.6	10.3	0.11	0.30	0.03	2	0.009
	7.84	8.8	18.9	12.2	0.11	0.30	0.04	2	0.01
	8.62	7.5	15.5	14.3	0.12	0.29	0.04	3	0.01
	9.41	6.3	12.5	18.4	0.13	0.29	0.04	4	0.01
	10.00	5.5	10.4	24.1	0.13	0.28	0.04	6	0.01
run120	0.00	30.0	40.0	353.2	0.30	0.33	0.0003	0	-
$W_0 = 5$	0.66	17.1	33.8	9.4	0.30	0.33	0.003	0.2	0.005
$r_v = 8.0 \text{ pc}$	1.30	14.7	30.0	7.5	0.30	0.33	0.006	0.3	0.005
$r_{GC} = 10 \text{ kpc}$	1.96	12.7	26.2	6.3	0.30	0.32	0.008	0.6	0.006
	2.61	10.9	22.3	5.8	0.31	0.32	0.01	0.8	0.005
	3.26	9.1	18.1	6.2	0.31	0.31	0.01	1	0.005

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	3.91	7.4	14.1	6.6	0.32	0.30	0.01	2	0.005
	4.56	5.8	10.4	7.2	0.34	0.29	0.02	3	0.005
	5.20	4.4	7.2	10.3	0.36	0.28	0.03	6	0.005
	5.86	3.1	4.5	13.4	0.39	0.25	0.02	1e+01	0.006
	6.50	1.9	2.5	33.6	0.44	0.22	0.02	2e+01	0.006
	6.82	1.4	1.7	110.7	0.48	0.20	0.03	4e+01	0.006
run121	0.00	37.9	50.0	612.6	0.30	0.33	0.0005	0	-
$W_0 = 5$	0.70	21.9	43.6	10.4	0.30	0.33	0.005	0.1	0.008
$r_v = 8.0$ pc	1.40	19.3	39.8	8.8	0.30	0.33	0.008	0.3	0.007
$r_{GC} = 10$ kpc	2.09	17.0	35.9	7.9	0.30	0.32	0.008	0.4	0.007
	2.79	15.1	31.8	7.3	0.30	0.32	0.01	0.6	0.007
	3.49	13.3	27.8	7.4	0.31	0.31	0.02	0.9	0.006
	4.18	11.7	23.8	7.6	0.31	0.31	0.02	1	0.007
	4.89	10.0	19.7	8.0	0.32	0.30	0.02	2	0.006
	5.58	8.4	15.9	9.4	0.33	0.29	0.02	3	0.007
	6.27	6.8	12.2	10.1	0.35	0.27	0.02	4	0.007
	6.97	5.3	8.9	14.2	0.36	0.26	0.02	6	0.007
	7.66	4.1	6.2	27.1	0.38	0.25	0.02	9	0.008
	8.36	2.9	4.0	54.5	0.41	0.23	0.03	2e+01	0.008
	9.06	1.8	2.1	336.7	0.47	0.20	0.05	4e+01	0.008
	9.06	1.8	2.1	417.9	0.48	0.19	0.05	4e+01	0.008
run122	0.00	45.5	60.0	588.4	0.30	0.33	0.0002	0	-
$W_0 = 5$	0.75	27.1	54.1	12.7	0.30	0.33	0.005	0.1	0.01
$r_v = 8.0$ pc	1.50	24.0	50.0	10.3	0.30	0.33	0.008	0.2	0.01
$r_{GC} = 10$ kpc	2.24	21.5	45.7	8.0	0.30	0.33	0.01	0.3	0.01
	2.97	19.5	41.8	8.0	0.30	0.32	0.01	0.4	0.01

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	3.71	17.6	37.7	8.0	0.30	0.32	0.02	0.6	0.01
	4.45	15.8	33.5	7.5	0.30	0.31	0.02	0.8	0.01
	5.22	14.1	29.1	8.0	0.31	0.31	0.02	1	0.01
	5.94	12.3	24.8	8.4	0.32	0.30	0.03	2	0.01
	6.69	10.6	20.6	10.6	0.32	0.29	0.03	2	0.01
	7.42	9.1	17.0	11.5	0.34	0.28	0.03	3	0.01
	8.17	7.5	13.3	13.1	0.35	0.27	0.03	4	0.01
	8.91	6.2	10.3	15.9	0.37	0.26	0.04	6	0.01
	9.65	4.9	7.6	29.0	0.39	0.24	0.04	9	0.01
	10.00	4.3	6.4	34.0	0.40	0.24	0.04	1e+01	0.01
run123	0.00	33.1	40.0	592.6	0.50	0.30	0.0007	0	-
$W_0 = 5$	0.63	18.9	33.8	8.9	0.49	0.30	0.004	0.2	0.006
$r_v = 8.0$ pc	1.25	16.3	30.0	8.6	0.49	0.30	0.008	0.3	0.005
$r_{GC} = 10$ kpc	1.87	14.0	26.2	6.5	0.49	0.29	0.01	0.5	0.005
	2.49	12.0	22.1	5.8	0.50	0.29	0.01	0.9	0.005
	3.11	9.9	17.8	6.7	0.50	0.28	0.02	1	0.005
	3.72	8.0	13.7	6.1	0.52	0.27	0.02	2	0.005
	4.34	6.0	9.6	6.6	0.53	0.25	0.02	4	0.006
	4.96	4.3	6.2	8.6	0.55	0.23	0.02	7	0.006
	5.58	2.9	3.7	14.7	0.59	0.20	0.005	2e+01	0.006
	6.19	1.7	1.8	48.0	0.66	0.16	0	4e+01	0.006
run124	0.00	41.5	50.0	586.3	0.50	0.30	0.0003	0	-
$W_0 = 5$	0.67	24.5	44.0	12.4	0.50	0.30	0.004	0.1	0.007
$r_v = 8.0$ pc	1.34	21.5	40.1	10.4	0.49	0.30	0.007	0.2	0.008
$r_{GC} = 10$ kpc	2.00	19.1	36.3	9.2	0.49	0.30	0.01	0.4	0.007
	2.67	17.0	32.4	8.0	0.50	0.29	0.02	0.6	0.007

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	3.35	15.1	28.6	8.1	0.50	0.29	0.02	0.8	0.007
	4.01	13.4	24.9	8.8	0.50	0.28	0.02	1	0.007
	4.68	11.5	20.9	9.0	0.51	0.27	0.03	2	0.008
	5.34	9.8	17.1	9.4	0.52	0.26	0.03	2	0.008
	6.01	8.1	13.5	10.8	0.53	0.25	0.03	3	0.008
	6.67	6.6	10.4	14.4	0.55	0.24	0.03	5	0.008
	7.34	5.2	7.5	17.4	0.56	0.22	0.03	8	0.009
	8.00	3.9	5.2	35.5	0.59	0.20	0.02	1e+01	0.009
	8.67	2.7	3.2	170.9	0.63	0.17	0.01	3e+01	0.009
	9.04	1.9	2.1	584.0	0.68	0.14	0.03	5e+01	0.009
run125	0.00	50.1	60.0	581.4	0.50	0.30	0.0009	0	-
$W_0 = 5$	0.71	30.1	54.3	14.3	0.49	0.30	0.004	0.1	0.008
$r_v = 8.0$ pc	1.42	26.9	50.2	11.9	0.49	0.30	0.007	0.2	0.01
$r_{GC} = 10$ kpc	2.14	24.0	46.1	10.5	0.49	0.30	0.01	0.3	0.01
	2.84	21.8	42.1	10.5	0.49	0.29	0.02	0.4	0.01
	3.54	19.9	38.3	10.2	0.50	0.29	0.02	0.6	0.01
run126	0.00	47.7	70.0	418.0	0.10	0.33	0	0	-
$W_0 = 4$	0.83	26.1	58.0	10.0	0.10	0.33	0.007	0.2	0.006
$r_v = 8.0$ pc	1.67	20.8	47.7	7.5	0.10	0.33	0.01	0.5	0.005
$r_{GC} = 7$ kpc	2.48	16.2	36.7	6.2	0.10	0.32	0.01	0.9	0.005
	3.31	10.6	22.6	5.6	0.11	0.31	0.02	2	0.005
run127	0.00	54.5	80.0	284.6	0.10	0.33	0	0	-
$W_0 = 4$	0.87	30.8	68.6	11.1	0.10	0.33	0.006	0.2	0.009
$r_v = 8.0$ pc	1.74	25.4	58.6	8.4	0.10	0.33	0.01	0.4	0.007
$r_{GC} = 7$ kpc	2.60	20.7	48.0	7.3	0.10	0.32	0.02	0.7	0.007

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	3.48	16.4	37.1	6.8	0.10	0.31	0.02	1	0.007
	4.34	11.8	25.1	6.1	0.11	0.30	0.02	2	0.007
	5.20	5.1	9.2	4.4	0.13	0.28	0.03	9	0.007
run128	0.00	61.2	90.0	315.4	0.10	0.33	0	0	-
	W ₀ = 4	35.5	79.4	13.0	0.10	0.33	0.007	0.1	0.008
	r _v = 8.0 pc	29.7	69.2	9.7	0.10	0.33	0.01	0.3	0.008
	r _{GC} = 7 kpc	25.2	59.1	8.6	0.10	0.32	0.02	0.5	0.009
	3.64	21.2	49.2	9.1	0.10	0.31	0.02	0.9	0.008
	4.53	17.3	39.1	7.7	0.11	0.31	0.02	1	0.009
	5.41	12.9	27.6	8.0	0.11	0.30	0.03	3	0.009
	6.32	8.1	15.5	7.5	0.13	0.28	0.03	6	0.01
	7.22	3.4	5.4	7.6	0.17	0.25	0.03	2e+01	0.01
run129	0.00	68.0	100.0	421.4	0.10	0.33	0	0	-
	W ₀ = 4	40.0	90.1	14.1	0.10	0.33	0.009	0.1	0.01
	r _v = 8.0 pc	34.2	80.4	10.9	0.10	0.32	0.01	0.2	0.01
	r _{GC} = 7 kpc	29.8	70.9	9.6	0.10	0.32	0.02	0.4	0.009
	3.77	25.9	61.2	9.3	0.10	0.31	0.02	0.7	0.009
	4.69	22.1	51.6	9.2	0.10	0.31	0.03	1	0.009
	5.65	18.2	41.2	9.1	0.11	0.30	0.04	2	0.01
	6.56	14.4	31.1	10.3	0.11	0.29	0.04	2	0.01
	7.49	10.7	21.5	9.4	0.12	0.28	0.04	4	0.01
	8.43	7.3	13.4	12.0	0.14	0.27	0.04	8	0.01
	9.37	4.5	7.2	16.4	0.17	0.25	0.04	2e+01	0.01
	10.00	2.9	4.2	46.5	0.20	0.23	0.04	3e+01	0.01
run130	0.00	53.0	70.0	456.0	0.30	0.33	0	0	-

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$W_0 = 4$	0.80	29.3	58.2	11.6	0.30	0.33	0.008	0.2	0.005
	1.58	23.6	48.3	8.9	0.30	0.33	0.01	0.5	0.005
	2.36	18.1	36.5	7.5	0.30	0.31	0.01	1	0.006
	3.15	12.3	23.3	6.6	0.32	0.30	0.02	2	0.006
run131	0.00	60.4	80.0	352.5	0.30	0.33	0	0	-
	0.83	34.6	69.0	13.3	0.30	0.33	0.005	0.2	0.008
	1.66	28.7	59.2	10.1	0.30	0.33	0.01	0.3	0.007
	2.47	23.6	48.9	8.3	0.30	0.32	0.01	0.7	0.007
	3.32	18.6	37.7	7.7	0.30	0.31	0.02	1	0.007
	4.11	13.4	25.7	6.8	0.31	0.30	0.02	2	0.007
	4.94	5.1	7.8	5.3	0.36	0.27	0.02	1e+01	0.007
run132	0.00	67.9	90.0	363.6	0.30	0.33	0	0	-
	0.86	39.8	79.7	14.8	0.30	0.33	0.009	0.1	0.01
	1.72	33.9	70.6	11.5	0.30	0.33	0.01	0.3	0.01
	2.58	28.9	60.8	10.4	0.30	0.32	0.02	0.5	0.009
	3.45	24.3	50.6	10.0	0.30	0.31	0.03	0.8	0.008
	4.29	19.8	40.2	9.3	0.31	0.30	0.03	1	0.009
	5.15	15.1	29.1	9.6	0.32	0.29	0.04	2	0.009
	6.00	10.2	18.0	9.8	0.34	0.27	0.05	5	0.01
	6.86	5.3	7.9	10.8	0.38	0.23	0.06	1e+01	0.01
	7.71	2.3	2.6	46.1	0.48	0.17	0.03	6e+01	0.01
run133	0.00	75.6	100.0	709.8	0.30	0.33	0	0	-
	0.89	45.2	90.6	17.4	0.30	0.33	0.01	0.1	0.02
	1.78	38.9	81.3	13.1	0.30	0.32	0.02	0.2	0.01
	2.67	34.0	72.1	11.8	0.30	0.32	0.02	0.4	0.01

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	3.58	29.5	62.4	10.9	0.30	0.31	0.03	0.6	0.01
	4.45	25.2	52.6	11.0	0.30	0.30	0.04	1	0.01
	5.34	20.7	41.9	11.3	0.31	0.30	0.04	2	0.01
	6.22	16.5	31.7	11.9	0.32	0.28	0.05	3	0.01
	7.12	12.2	21.8	12.6	0.34	0.27	0.05	4	0.01
	8.00	8.4	13.6	13.5	0.36	0.25	0.05	8	0.01
	8.89	5.1	7.2	23.2	0.41	0.22	0.04	2e+01	0.01
	9.77	2.6	3.0	91.8	0.50	0.18	0.05	6e+01	0.01
	10.00	2.0	2.2	228.7	0.54	0.15	0.07	9e+01	0.01
run134	0.00	58.1	70.0	452.5	0.50	0.30	0	0	-
$W_0 = 4$	0.75	33.0	59.1	12.7	0.49	0.30	0.006	0.2	0.008
$r_v = 8.0 \text{ pc}$	1.50	27.0	49.7	10.7	0.49	0.30	0.01	0.4	0.008
$r_{GC} = 7 \text{ kpc}$	2.26	20.9	38.4	9.4	0.50	0.29	0.02	0.9	0.007
	3.01	15.2	26.6	7.5	0.51	0.28	0.02	2	0.006
	3.75	7.2	10.7	6.1	0.54	0.25	0.02	7	0.006
run135	0.00	66.2	80.0	360.2	0.50	0.30	0	0	-
$W_0 = 4$	0.80	38.6	69.6	15.3	0.49	0.30	0.01	0.1	0.01
$r_v = 8.0 \text{ pc}$	1.57	32.2	60.2	11.9	0.49	0.30	0.02	0.3	0.009
$r_{GC} = 7 \text{ kpc}$	2.38	26.8	50.2	9.9	0.49	0.29	0.02	0.6	0.008
	3.15	21.5	39.6	9.5	0.50	0.28	0.03	1	0.008
	3.93	16.1	28.5	8.6	0.50	0.27	0.03	2	0.008
	4.72	9.4	14.9	7.7	0.52	0.24	0.04	6	0.008
run136	0.00	74.7	90.0	379.1	0.50	0.30	0	0	-
$W_0 = 4$	0.82	44.5	80.4	17.3	0.49	0.30	0.007	0.1	0.01
$r_v = 8.0 \text{ pc}$	1.64	37.8	71.1	13.0	0.49	0.30	0.01	0.3	0.01

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$r_{GC} = 7$ kpc	2.48	32.2	61.2	11.6	0.49	0.29	0.02	0.5	0.009
	3.29	27.0	51.0	11.0	0.50	0.28	0.02	0.8	0.009
	4.10	22.2	40.8	10.6	0.50	0.27	0.03	1	0.009
	4.91	17.3	30.2	10.5	0.51	0.26	0.04	2	0.009
	5.72	12.2	19.6	10.0	0.53	0.24	0.04	5	0.01
	6.54	7.6	10.9	11.0	0.56	0.22	0.04	1e+01	0.01
	7.35	4.1	4.9	17.4	0.62	0.18	0.05	3e+01	0.01
	8.17	1.7	1.6	83.7	0.74	0.09	0.1	2e+02	0.01
run137	0.00	83.2	100.0	736.7	0.50	0.30	0	0	-
$W_0 = 4$	0.85	50.2	90.8	19.1	0.49	0.30	0.01	0.09	0.01
$r_v = 8.0$ pc	1.71	43.4	81.9	14.5	0.49	0.30	0.02	0.2	0.01
$r_{GC} = 7$ kpc	2.56	37.8	72.4	13.4	0.49	0.29	0.02	0.4	0.01
	3.40	33.0	63.1	12.5	0.49	0.29	0.03	0.6	0.01
	4.24	28.4	53.7	12.8	0.50	0.28	0.03	1	0.01
	5.09	23.7	43.6	12.6	0.50	0.27	0.04	2	0.01
	5.93	19.1	33.6	12.5	0.51	0.26	0.04	2	0.01
	6.79	14.6	24.0	15.4	0.53	0.24	0.05	4	0.01
	7.62	10.6	15.9	14.8	0.55	0.22	0.05	7	0.01
	8.47	6.9	9.3	26.1	0.59	0.19	0.05	2e+01	0.01
	9.32	4.1	4.7	74.9	0.64	0.15	0.05	4e+01	0.01
	10.00	2.2	2.2	523.3	0.71	0.09	0.09	1e+02	0.01
run138	0.00	47.7	70.0	593.3	0.10	0.33	0	0	-
$W_0 = 5$	0.83	23.6	52.5	12.4	0.10	0.33	0.007	0.3	0.003
$r_v = 8.0$ pc	1.66	18.7	42.8	10.0	0.10	0.32	0.01	0.6	0.003
$r_{GC} = 7$ kpc	2.48	14.4	32.6	8.5	0.10	0.32	0.02	1	0.004
	3.31	10.6	22.9	8.9	0.11	0.32	0.02	2	0.004

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	4.14	6.7	13.0	7.7	0.12	0.30	0.03	5	0.005
	4.96	3.1	5.0	9.2	0.15	0.27	0.02	2e+01	0.005
run139	0.00	54.5	80.0	386.3	0.10	0.33	0	0	-
$W_0 = 5$	0.87	28.1	62.8	14.5	0.10	0.33	0.008	0.3	0.006
$r_v = 8.0 \text{ pc}$	1.75	23.0	53.2	11.6	0.10	0.32	0.01	0.5	0.006
$r_{GC} = 7 \text{ kpc}$	2.61	18.8	43.5	9.8	0.10	0.32	0.02	0.9	0.007
	3.47	14.9	33.8	9.4	0.11	0.31	0.02	1	0.008
	4.33	11.1	23.7	9.8	0.11	0.30	0.02	3	0.008
	5.19	7.4	14.4	10.4	0.12	0.29	0.03	5	0.008
	6.06	4.1	6.8	13.4	0.15	0.26	0.02	1e+01	0.009
	6.92	1.9	2.5	36.0	0.20	0.22	0.02	5e+01	0.009
	7.20	1.3	1.5	120.5	0.26	0.19	0.04	9e+01	0.009
run140	0.00	61.2	90.0	421.2	0.10	0.33	0	0	-
$W_0 = 5$	0.91	32.6	73.1	15.3	0.10	0.33	0.007	0.2	0.007
$r_v = 8.0 \text{ pc}$	1.81	27.3	63.6	12.2	0.10	0.32	0.01	0.4	0.007
$r_{GC} = 7 \text{ kpc}$	2.71	23.1	54.2	11.1	0.10	0.32	0.02	0.7	0.007
	3.62	19.4	45.2	10.6	0.10	0.31	0.02	1	0.008
	4.52	15.9	36.0	11.3	0.11	0.30	0.03	2	0.008
	5.41	12.5	26.9	11.4	0.11	0.29	0.04	3	0.009
	6.33	9.3	18.8	12.8	0.12	0.28	0.04	4	0.009
	7.22	6.6	12.1	14.6	0.14	0.27	0.04	8	0.01
	8.12	4.4	7.1	32.2	0.16	0.25	0.04	2e+01	0.01
	9.02	2.5	3.5	101.6	0.20	0.23	0.05	4e+01	0.01
	9.36	1.7	2.2	1178.4	0.24	0.20	0.04	6e+01	0.01
run141	0.00	68.0	100.0	614.8	0.10	0.33	0	0	-

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$W_0 = 5$	0.94	37.2	83.6	18.8	0.10	0.33	0.01	0.2	0.007
	$r_v = 8.0$ pc	31.6	73.9	14.0	0.10	0.32	0.02	0.4	0.008
	$r_{GC} = 7$ kpc	27.4	64.9	12.9	0.10	0.32	0.02	0.6	0.008
	3.76	23.8	56.4	12.6	0.10	0.31	0.03	0.8	0.009
	4.68	20.5	47.8	12.1	0.10	0.31	0.04	1	0.009
	5.63	17.2	39.0	13.5	0.11	0.30	0.04	2	0.01
	6.57	14.0	30.4	14.8	0.11	0.29	0.05	3	0.01
	7.50	11.0	22.5	16.5	0.12	0.28	0.06	4	0.01
	8.43	8.3	15.7	21.4	0.13	0.27	0.07	6	0.01
	9.37	6.0	10.3	37.9	0.14	0.25	0.05	1e+01	0.01
	10.00	4.6	7.3	68.0	0.16	0.24	0.05	2e+01	0.01
run142	0.00	53.0	70.0	635.6	0.30	0.33	0	0	-
	$W_0 = 5$	26.6	52.9	15.5	0.30	0.33	0.006	0.3	0.005
	$r_v = 8.0$ pc	21.3	43.5	12.0	0.30	0.32	0.01	0.6	0.005
	$r_{GC} = 7$ kpc	16.4	33.1	9.9	0.31	0.31	0.02	1	0.005
	3.14	11.4	21.9	9.9	0.31	0.30	0.02	2	0.005
	3.92	6.7	11.2	9.4	0.34	0.28	0.02	6	0.005
	4.70	2.3	2.9	11.8	0.43	0.22	0.04	3e+01	0.006
	run143	60.4	80.0	494.3	0.30	0.33	0	0	-
run143	$W_0 = 5$	32.0	63.6	16.7	0.30	0.33	0.008	0.3	0.006
	$r_v = 8.0$ pc	26.2	53.8	12.7	0.30	0.33	0.01	0.5	0.007
	$r_{GC} = 7$ kpc	21.6	44.6	12.1	0.30	0.32	0.02	0.8	0.008
	3.29	17.4	35.1	11.1	0.31	0.31	0.02	1	0.008
	4.12	13.3	25.3	10.7	0.32	0.30	0.03	2	0.008
	4.94	9.3	16.0	14.1	0.34	0.28	0.03	5	0.008
	5.75	5.4	8.0	18.0	0.37	0.25	0.04	1e+01	0.009

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	6.57	2.6	3.1	47.1	0.46	0.20	0.04	4e+01	0.009
	6.98	1.6	1.6	200.4	0.52	0.16	0.03	1e+02	0.009
run144	0.00	67.9	90.0	486.1	0.30	0.33	0	0	-
$W_0 = 5$	0.86	36.6	73.5	17.9	0.30	0.33	0.01	0.2	0.006
$r_v = 8.0 \text{ pc}$	1.72	30.8	64.1	14.3	0.30	0.32	0.02	0.4	0.007
$r_{GC} = 7 \text{ kpc}$	2.59	26.1	54.9	12.6	0.30	0.32	0.02	0.7	0.008
	3.43	22.0	45.9	12.6	0.30	0.31	0.03	1	0.008
	4.29	17.9	36.3	12.8	0.31	0.30	0.04	2	0.008
	5.14	14.0	26.8	13.8	0.32	0.29	0.04	3	0.009
	6.00	10.3	18.3	13.9	0.34	0.27	0.04	5	0.01
	6.85	7.0	11.2	19.5	0.37	0.25	0.05	9	0.01
	7.71	4.4	6.0	28.6	0.41	0.22	0.05	2e+01	0.01
	8.57	2.2	2.5	222.1	0.51	0.16	0.03	7e+01	0.01
	8.72	1.8	1.9	517.2	0.54	0.15	0.03	1e+02	0.01
run145	0.00	75.6	100.0	1108.0	0.30	0.33	0	0	-
$W_0 = 5$	0.90	42.0	84.2	20.8	0.30	0.33	0.01	0.2	0.01
$r_v = 8.0 \text{ pc}$	1.79	35.7	74.6	16.7	0.30	0.32	0.02	0.3	0.01
$r_{GC} = 7 \text{ kpc}$	2.67	30.7	65.2	15.4	0.30	0.32	0.02	0.6	0.01
	3.56	26.6	56.0	14.1	0.30	0.31	0.03	0.8	0.01
	4.47	22.4	46.5	13.6	0.30	0.31	0.04	1	0.01
	5.35	18.5	37.2	13.4	0.31	0.30	0.04	2	0.01
	6.22	14.8	28.3	16.1	0.32	0.28	0.05	3	0.01
	7.12	11.3	20.3	19.7	0.34	0.27	0.05	5	0.01
	8.00	8.2	13.4	24.1	0.36	0.25	0.05	9	0.01
	8.88	5.7	8.3	34.1	0.40	0.22	0.06	2e+01	0.01
	9.77	3.3	4.2	174.5	0.46	0.18	0.06	4e+01	0.01

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	10.00	2.8	3.3	478.3	0.48	0.17	0.08	6e+01	0.02
run146	0.00	58.1	70.0	627.1	0.50	0.30	0	0	-
$W_0 = 5$	0.75	29.8	53.5	16.6	0.49	0.30	0.006	0.3	0.003
$r_v = 8.0$ pc	1.51	23.9	44.1	14.0	0.49	0.30	0.01	0.6	0.004
$r_{GC} = 7$ kpc	2.25	18.8	34.6	11.9	0.49	0.29	0.01	1	0.005
	2.99	13.7	24.1	10.4	0.50	0.28	0.02	2	0.005
	3.74	8.3	12.9	10.4	0.53	0.25	0.02	5	0.006
	4.49	3.4	4.0	12.8	0.60	0.19	0.03	3e+01	0.006
run147	0.00	66.2	80.0	501.7	0.50	0.30	0	0	-
$W_0 = 5$	0.79	35.9	64.5	18.7	0.49	0.30	0.01	0.2	0.008
$r_v = 8.0$ pc	1.57	29.9	55.6	15.5	0.49	0.30	0.02	0.4	0.008
$r_{GC} = 7$ kpc	2.37	24.9	46.4	13.5	0.49	0.29	0.02	0.8	0.009
	3.15	20.1	36.8	13.4	0.50	0.28	0.03	1	0.01
	3.93	16.2	28.3	13.7	0.51	0.27	0.03	2	0.01
	4.72	11.9	19.3	13.7	0.53	0.25	0.04	4	0.01
	5.50	7.7	11.2	17.8	0.55	0.22	0.04	9	0.01
	6.28	4.3	5.2	35.1	0.61	0.18	0.03	2e+01	0.01
	7.06	2.0	1.8	214.9	0.70	0.12	0.02	1e+02	0.01
	7.18	1.7	1.5	378.1	0.72	0.11	0	1e+02	0.01
run148	0.00	74.7	90.0	504.0	0.50	0.30	0	0	-
$W_0 = 5$	0.82	40.8	73.9	20.7	0.49	0.30	0.008	0.2	0.006
$r_v = 8.0$ pc	1.64	34.3	64.6	16.6	0.49	0.30	0.01	0.4	0.007
$r_{GC} = 7$ kpc	2.46	29.2	55.5	14.0	0.49	0.29	0.02	0.7	0.008
	3.27	24.5	46.1	13.9	0.50	0.28	0.02	1	0.009
	4.09	20.1	36.9	13.8	0.50	0.27	0.02	2	0.01

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$	
	4.90	15.7	27.4	14.9	0.51	0.26	0.03	3	0.01	
	5.73	11.1	17.7	16.1	0.54	0.23	0.03	5	0.01	
	6.54	7.2	10.1	22.0	0.57	0.21	0.04	1e+01	0.01	
	7.35	4.3	5.2	62.1	0.61	0.18	0.04	3e+01	0.01	
	8.16	2.0	2.0	881.1	0.71	0.12	0.05	1e+02	0.01	
	run149	0.00	83.2	100.0	1139.2	0.50	0.30	0	0	-
	$W_0 = 5$	0.86	46.5	84.3	22.7	0.49	0.30	0.009	0.2	0.01
	$r_v = 8.0$ pc	1.72	39.5	74.6	17.6	0.49	0.30	0.02	0.3	0.01
	$r_{GC} = 7$ kpc	2.55	34.2	65.6	16.6	0.49	0.29	0.02	0.6	0.01
		3.40	29.6	56.5	16.1	0.49	0.29	0.03	0.8	0.01
		4.24	25.2	47.4	15.6	0.50	0.28	0.04	1	0.01
		5.10	21.0	38.1	16.9	0.50	0.26	0.05	2	0.01
		5.94	16.8	29.0	16.7	0.51	0.25	0.05	3	0.01
		6.78	12.9	21.0	21.0	0.53	0.23	0.06	5	0.01
		7.62	9.6	14.2	24.3	0.55	0.21	0.05	9	0.01
		8.47	6.7	8.9	40.5	0.59	0.18	0.06	2e+01	0.01
		9.32	4.3	5.0	144.4	0.63	0.15	0.07	4e+01	0.01
		9.96	2.4	2.4	2872.7	0.70	0.11	0.04	1e+02	0.01
	run150	0.00	47.7	70.0	418.0	0.10	0.33	0	0	-
	$W_0 = 4$	0.83	28.9	64.5	10.1	0.10	0.33	0.004	0.08	0.01
	$r_v = 8.0$ pc	1.67	25.2	58.9	8.0	0.10	0.33	0.008	0.2	0.009
	$r_{GC} = 8$ kpc	2.51	22.4	53.1	7.1	0.10	0.32	0.01	0.3	0.009
		3.33	20.0	47.4	6.4	0.10	0.32	0.02	0.5	0.008
		4.13	17.6	41.4	6.3	0.10	0.32	0.02	0.7	0.008
		4.95	15.2	35.1	6.4	0.10	0.31	0.03	1	0.008
		5.78	12.9	28.9	6.3	0.11	0.31	0.03	2	0.009

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	6.61	10.4	22.3	7.1	0.11	0.30	0.03	2	0.009
	7.44	8.2	16.6	7.6	0.12	0.29	0.03	4	0.009
	8.26	6.3	11.8	8.4	0.13	0.28	0.04	6	0.009
	9.08	4.4	7.7	12.3	0.15	0.27	0.03	1e+01	0.01
	9.90	3.0	4.7	30.7	0.18	0.25	0.02	2e+01	0.01
	10.00	2.9	4.4	23.4	0.19	0.24	0.02	2e+01	0.01
run151	0.00	54.5	80.0	284.6	0.10	0.33	0	0	-
$W_0 = 4$	0.88	33.3	74.8	11.6	0.10	0.33	0.006	0.06	0.02
$r_v = 8.0 \text{ pc}$	1.74	29.6	69.3	8.9	0.10	0.33	0.009	0.2	0.01
$r_{GC} = 8 \text{ kpc}$	2.61	26.5	63.5	7.6	0.10	0.32	0.01	0.3	0.01
	3.47	24.1	58.0	7.9	0.10	0.32	0.02	0.4	0.01
	4.35	21.7	52.0	7.2	0.10	0.32	0.02	0.6	0.01
	5.22	19.3	45.8	7.4	0.10	0.31	0.02	0.8	0.01
	6.07	17.0	39.7	7.7	0.11	0.31	0.03	1	0.01
	6.93	14.8	33.5	7.7	0.11	0.30	0.03	2	0.01
	7.81	12.6	27.7	8.1	0.11	0.30	0.04	2	0.01
	8.66	10.5	22.1	9.0	0.12	0.29	0.04	3	0.01
	9.51	8.6	17.1	10.4	0.12	0.28	0.04	4	0.01
	10.00	7.6	14.6	11.9	0.13	0.27	0.04	5	0.01
run152	0.00	61.2	90.0	315.4	0.10	0.33	0	0	-
$W_0 = 4$	0.90	38.0	85.4	13.0	0.10	0.33	0.008	0.05	0.02
$r_v = 8.0 \text{ pc}$	1.81	34.1	80.3	10.0	0.10	0.33	0.01	0.1	0.02
$r_{GC} = 8 \text{ kpc}$	2.71	31.0	74.7	8.8	0.10	0.32	0.02	0.2	0.02
	3.64	28.5	69.3	8.4	0.10	0.32	0.02	0.3	0.01
	4.53	26.2	63.8	8.2	0.10	0.31	0.03	0.4	0.01
	5.42	23.9	57.9	8.3	0.10	0.31	0.03	0.6	0.01

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	6.33	21.6	51.8	8.5	0.10	0.31	0.04	0.8	0.01
	7.24	19.3	45.5	9.0	0.10	0.30	0.04	1	0.01
	8.14	17.2	39.7	9.1	0.11	0.30	0.04	1	0.01
	9.03	15.2	33.9	9.9	0.11	0.29	0.05	2	0.01
	9.93	13.2	28.6	10.6	0.11	0.28	0.05	2	0.01
	10.01	13.0	28.1	11.1	0.11	0.28	0.05	3	0.01
run153	0.00	68.0	100.0	421.4	0.10	0.33	0	0	-
$W_0 = 4$	0.95	42.4	95.8	14.7	0.10	0.33	0.008	0.04	0.03
$r_v = 8.0$ pc	1.88	38.4	90.8	11.1	0.10	0.33	0.01	0.1	0.03
$r_{GC} = 8$ kpc	2.82	35.3	85.5	10.2	0.10	0.32	0.02	0.2	0.02
	3.76	32.8	80.2	10.1	0.10	0.32	0.02	0.3	0.02
	4.70	30.4	74.6	9.5	0.10	0.31	0.03	0.4	0.02
	5.65	28.0	68.7	9.5	0.10	0.31	0.03	0.5	0.02
	6.58	25.9	63.0	10.2	0.10	0.31	0.04	0.6	0.02
	7.50	23.8	57.2	10.2	0.10	0.30	0.04	0.8	0.02
	8.44	21.6	51.2	11.0	0.11	0.30	0.05	1	0.02
	9.38	19.7	45.7	11.5	0.11	0.29	0.06	1	0.02
	10.01	18.4	42.0	11.6	0.11	0.29	0.06	2	0.02
run154	0.00	53.0	70.0	456.0	0.30	0.33	0	0	-
$W_0 = 4$	0.79	32.3	64.6	12.0	0.30	0.33	0.006	0.08	0.01
$r_v = 8.0$ pc	1.58	28.4	59.0	9.3	0.30	0.33	0.008	0.2	0.01
$r_{GC} = 8$ kpc	2.36	25.2	53.5	8.5	0.30	0.32	0.01	0.3	0.01
	3.14	22.5	47.6	8.3	0.30	0.32	0.02	0.5	0.01
	3.93	19.8	41.4	8.1	0.30	0.31	0.02	0.7	0.009
	4.70	17.1	35.3	7.8	0.31	0.30	0.03	1	0.009
	5.49	14.5	29.0	7.7	0.32	0.29	0.03	2	0.009

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	6.27	11.8	22.6	8.5	0.33	0.28	0.04	2	0.009
	7.06	9.2	16.5	9.6	0.34	0.27	0.04	4	0.01
	7.84	6.9	11.4	12.1	0.36	0.25	0.05	7	0.01
	8.62	4.9	7.2	17.5	0.39	0.23	0.04	1e+01	0.01
	9.40	3.0	3.9	37.0	0.44	0.20	0.06	3e+01	0.01
	10.00	1.9	2.0	224.1	0.50	0.18	0.1	6e+01	0.01
run155	0.00	60.4	80.0	352.5	0.30	0.33	0	0	-
$W_0 = 4$	0.83	37.4	75.1	12.9	0.30	0.33	0.007	0.06	0.02
$r_v = 8.0$ pc	1.65	33.1	69.5	9.8	0.29	0.33	0.01	0.1	0.01
$r_{GC} = 8$ kpc	2.49	29.7	63.6	9.1	0.29	0.32	0.02	0.3	0.01
	3.31	26.9	57.8	8.4	0.29	0.32	0.02	0.4	0.01
	4.12	24.2	52.0	8.8	0.30	0.31	0.03	0.6	0.01
	4.95	21.5	45.4	8.5	0.30	0.31	0.03	0.8	0.01
	5.78	18.7	38.9	8.7	0.30	0.30	0.04	1	0.01
	6.60	16.1	32.3	9.2	0.31	0.29	0.04	2	0.01
	7.40	13.5	26.1	10.0	0.32	0.28	0.04	2	0.01
	8.22	10.9	20.1	10.2	0.33	0.27	0.05	4	0.01
	9.04	8.6	14.7	10.9	0.35	0.26	0.05	6	0.01
	9.86	6.4	10.2	16.9	0.37	0.24	0.05	9	0.01
	10.00	6.1	9.5	17.2	0.38	0.23	0.05	1e+01	0.01
run156	0.00	67.9	90.0	363.6	0.30	0.33	0	0	-
$W_0 = 4$	0.86	42.4	85.5	15.5	0.30	0.33	0.009	0.05	0.02
$r_v = 8.0$ pc	1.73	38.1	80.2	12.2	0.29	0.33	0.01	0.1	0.02
$r_{GC} = 8$ kpc	2.59	34.7	74.7	10.6	0.29	0.32	0.02	0.2	0.01
	3.46	31.9	69.2	10.6	0.29	0.32	0.02	0.3	0.01
	4.31	29.3	63.5	10.4	0.30	0.31	0.03	0.4	0.01

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	5.14	26.7	57.7	10.0	0.30	0.31	0.03	0.6	0.01
	6.02	24.1	51.4	11.6	0.30	0.30	0.04	0.8	0.01
	6.88	21.7	45.5	10.7	0.31	0.30	0.04	1	0.01
	7.72	19.2	39.4	11.5	0.31	0.29	0.04	1	0.01
	8.58	16.8	33.4	14.0	0.32	0.28	0.05	2	0.01
	9.42	14.6	28.0	14.1	0.33	0.27	0.05	3	0.01
	10.01	13.1	24.5	15.6	0.34	0.26	0.05	3	0.01
run157	0.00	75.6	100.0	709.8	0.30	0.33	0	0	-
$W_0 = 4$	0.90	47.6	95.8	17.2	0.30	0.33	0.009	0.04	0.04
$r_v = 8.0 \text{ pc}$	1.80	42.9	90.6	13.2	0.29	0.33	0.01	0.1	0.02
$r_{GC} = 8 \text{ kpc}$	2.67	39.5	85.3	12.6	0.29	0.32	0.02	0.2	0.02
	3.56	36.6	79.9	11.5	0.29	0.32	0.02	0.3	0.02
	4.48	33.7	73.9	11.4	0.30	0.31	0.03	0.4	0.02
	5.35	31.1	68.0	11.4	0.30	0.31	0.03	0.5	0.02
	6.23	28.4	61.5	12.2	0.30	0.30	0.04	0.7	0.02
	7.11	25.8	55.1	14.3	0.30	0.30	0.04	0.9	0.02
	8.00	23.4	49.0	13.3	0.31	0.29	0.05	1	0.02
	8.89	21.0	42.9	14.7	0.31	0.28	0.05	2	0.02
	9.78	18.7	37.0	16.1	0.32	0.28	0.05	2	0.02
	10.01	18.1	35.6	18.2	0.32	0.28	0.05	2	0.02
run158	0.00	58.1	70.0	452.5	0.50	0.30	0	0	-
$W_0 = 4$	0.76	36.0	64.8	13.3	0.50	0.30	0.006	0.08	0.02
$r_v = 8.0 \text{ pc}$	1.51	31.9	59.7	11.3	0.49	0.30	0.008	0.2	0.01
$r_{GC} = 8 \text{ kpc}$	2.26	28.4	54.2	9.4	0.49	0.29	0.01	0.3	0.01
	3.02	25.2	48.4	8.3	0.49	0.29	0.02	0.5	0.01
	3.76	22.3	42.5	9.1	0.50	0.28	0.02	0.7	0.01

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	4.51	19.4	36.3	8.0	0.50	0.27	0.02	1	0.01
	5.24	16.4	29.8	8.2	0.51	0.27	0.03	2	0.01
	5.99	13.2	22.9	8.9	0.52	0.25	0.03	3	0.01
	6.74	10.2	16.5	9.3	0.54	0.24	0.03	4	0.01
	7.48	7.7	11.4	11.3	0.56	0.22	0.04	7	0.01
	8.23	5.2	7.0	14.2	0.59	0.19	0.04	1e+01	0.01
	8.97	3.3	3.9	26.0	0.64	0.16	0.04	3e+01	0.01
	9.72	1.8	1.7	219.3	0.73	0.11	0.05	1e+02	0.01
	9.73	1.8	1.7	426.2	0.73	0.11	0.05	1e+02	0.01
run159	0.00	66.2	80.0	360.2	0.50	0.30	0	0	-
$W_0 = 4$	0.80	41.6	75.3	15.3	0.49	0.30	0.006	0.05	0.02
$r_v = 8.0$ pc	1.58	37.0	70.1	11.7	0.49	0.30	0.01	0.1	0.02
$r_{GC} = 8$ kpc	2.38	33.5	64.8	10.7	0.49	0.29	0.02	0.2	0.02
	3.16	30.4	59.2	9.7	0.49	0.29	0.02	0.4	0.01
	3.95	27.5	53.4	10.1	0.49	0.28	0.02	0.5	0.01
	4.72	24.7	47.6	9.9	0.50	0.28	0.03	0.8	0.01
	5.52	21.8	41.3	10.0	0.50	0.27	0.03	1	0.01
	6.29	19.1	35.3	10.7	0.51	0.26	0.03	2	0.01
	7.08	16.3	29.1	10.1	0.51	0.25	0.04	2	0.01
	7.86	13.5	23.1	11.3	0.52	0.24	0.04	3	0.01
	8.63	11.1	18.1	13.4	0.54	0.23	0.05	5	0.01
	9.42	8.8	13.4	16.0	0.56	0.21	0.05	7	0.01
	10.01	7.2	10.4	19.0	0.57	0.20	0.05	1e+01	0.01
run160	0.00	74.7	90.0	379.1	0.50	0.30	0	0	-
$W_0 = 4$	0.82	47.1	85.6	18.3	0.49	0.30	0.008	0.05	0.04
$r_v = 8.0$ pc	1.63	42.5	80.8	13.6	0.49	0.30	0.01	0.1	0.03

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$r_{GC} = 8$ kpc	2.47	38.9	75.6	12.1	0.49	0.29	0.02	0.2	0.03
	3.30	35.7	70.1	11.3	0.49	0.29	0.02	0.3	0.02
	4.08	33.1	64.9	10.9	0.49	0.29	0.03	0.4	0.02
	4.91	30.3	59.2	11.4	0.49	0.28	0.03	0.6	0.02
	5.73	27.4	53.2	12.0	0.50	0.27	0.04	0.8	0.02
	6.55	24.6	46.9	11.5	0.50	0.27	0.04	1	0.02
	7.37	21.9	40.9	13.0	0.51	0.26	0.05	1	0.02
	8.19	19.2	34.9	13.5	0.51	0.25	0.06	2	0.02
	9.00	16.7	29.3	13.3	0.52	0.24	0.06	3	0.02
	9.80	14.4	24.1	17.3	0.53	0.23	0.06	4	0.02
	10.01	13.7	22.8	16.3	0.54	0.23	0.06	4	0.02
run161	0.00	83.2	100.0	736.7	0.50	0.30	0	0	-
$W_0 = 4$	0.85	52.8	95.9	19.1	0.49	0.30	0.008	0.04	0.04
$r_v = 8.0$ pc	1.70	47.8	91.0	16.2	0.49	0.30	0.01	0.09	0.02
$r_{GC} = 8$ kpc	2.56	44.0	85.7	13.9	0.49	0.30	0.02	0.2	0.02
	3.39	40.9	80.6	13.3	0.49	0.29	0.02	0.3	0.02
	4.24	38.0	75.2	13.7	0.49	0.29	0.03	0.4	0.02
	5.09	35.1	69.4	12.6	0.49	0.28	0.03	0.5	0.02
	5.94	32.3	63.5	13.5	0.49	0.28	0.04	0.7	0.02
	6.78	29.5	57.2	13.7	0.49	0.27	0.05	0.9	0.02
	7.63	26.7	51.0	15.3	0.50	0.26	0.05	1	0.02
	8.48	24.1	45.0	14.5	0.50	0.26	0.06	1	0.02
	9.33	21.4	39.1	17.0	0.51	0.25	0.07	2	0.02
	10.01	19.4	34.5	17.0	0.51	0.24	0.07	2	0.02
run162	0.00	47.7	70.0	593.3	0.10	0.33	0	0	-
$W_0 = 5$	0.83	26.9	60.1	12.5	0.10	0.33	0.005	0.2	0.009

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$r_v = 8.0 \text{ pc}$	1.67	23.1	53.9	9.8	0.10	0.33	0.007	0.3	0.009
	2.49	20.3	47.9	9.1	0.10	0.32	0.01	0.5	0.007
	3.31	17.9	42.3	8.8	0.10	0.32	0.01	0.7	0.007
	4.15	15.7	36.6	8.1	0.10	0.31	0.02	1	0.007
	4.97	13.5	31.0	9.1	0.10	0.31	0.02	1	0.007
	5.78	11.6	25.8	8.7	0.11	0.30	0.03	2	0.008
	6.60	9.7	20.6	9.8	0.11	0.30	0.03	3	0.008
	7.43	7.9	15.9	12.6	0.12	0.29	0.04	4	0.008
	8.25	6.3	12.0	16.0	0.13	0.28	0.04	6	0.009
	9.08	4.8	8.5	28.6	0.14	0.26	0.03	9	0.009
	9.90	3.6	5.7	53.2	0.15	0.25	0.04	1e+01	0.01
	10.00	3.4	5.4	53.4	0.16	0.24	0.03	2e+01	0.01
$W_0 = 5$	0.00	54.5	80.0	386.3	0.10	0.33	0	0	-
	1.73	27.4	64.2	11.2	0.10	0.33	0.008	0.1	0.008
	2.61	24.3	58.0	10.1	0.10	0.32	0.02	0.4	0.009
	3.46	21.9	52.5	9.1	0.10	0.32	0.02	0.6	0.009
	4.33	19.5	46.6	9.4	0.10	0.31	0.03	0.8	0.009
	5.19	17.3	40.7	10.2	0.10	0.31	0.03	1	0.009
	6.06	15.2	35.0	11.3	0.11	0.30	0.03	1	0.01
	6.92	13.3	29.5	10.9	0.11	0.29	0.04	2	0.01
	7.80	11.3	24.2	11.9	0.11	0.28	0.05	3	0.01
	8.65	9.5	19.6	13.5	0.12	0.28	0.05	4	0.01
	9.52	7.8	15.2	19.6	0.13	0.27	0.05	5	0.01
	10.00	6.9	13.0	26.0	0.13	0.26	0.05	6	0.01
run164	0.00	61.2	90.0	421.2	0.10	0.33	0	0	-

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$W_0 = 5$	0.91	35.8	80.6	15.3	0.10	0.33	0.008	0.1	0.01
	1.82	31.5	74.3	11.4	0.10	0.33	0.01	0.2	0.01
	2.72	28.4	68.4	10.6	0.10	0.32	0.02	0.3	0.01
	3.61	25.9	62.7	10.8	0.10	0.32	0.02	0.5	0.01
	4.52	23.5	57.1	10.9	0.10	0.31	0.03	0.6	0.01
	5.43	21.3	51.3	10.9	0.10	0.31	0.03	0.8	0.01
	6.33	19.3	45.8	10.5	0.10	0.31	0.04	1	0.01
	7.23	17.3	40.3	11.5	0.11	0.30	0.04	1	0.01
	8.12	15.3	34.9	14.9	0.11	0.29	0.05	2	0.01
	9.04	13.4	29.5	13.8	0.11	0.29	0.05	2	0.01
	9.93	11.7	24.8	19.1	0.12	0.28	0.06	3	0.01
	10.00	11.5	24.4	20.8	0.12	0.28	0.06	3	0.01
run165	0.00	68.0	100.0	614.8	0.10	0.33	0	0	-
	0.94	40.5	91.3	17.9	0.10	0.33	0.01	0.09	0.02
	1.87	35.9	84.8	14.5	0.10	0.33	0.02	0.2	0.01
	2.82	32.6	78.8	13.3	0.10	0.32	0.02	0.3	0.01
	3.77	30.1	73.3	12.9	0.10	0.32	0.03	0.4	0.01
	4.69	27.7	67.7	13.6	0.10	0.31	0.04	0.5	0.01
	5.62	25.4	62.0	12.5	0.10	0.31	0.04	0.6	0.01
	6.57	23.2	56.2	13.0	0.10	0.31	0.05	0.8	0.01
	7.49	21.2	50.6	13.6	0.10	0.30	0.05	1	0.01
	8.43	19.1	44.9	14.3	0.11	0.30	0.06	1	0.02
	9.38	17.3	39.6	17.8	0.11	0.29	0.06	2	0.02
	10.01	16.1	36.3	17.8	0.11	0.29	0.07	2	0.02
run166	0.00	53.0	70.0	635.6	0.30	0.33	0	0	-
	0.80	30.2	60.4	14.4	0.30	0.33	0.007	0.2	0.005

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$r_v = 8.0 \text{ pc}$	1.58	26.0	54.2	11.0	0.30	0.33	0.01	0.3	0.008
	2.36	22.9	48.4	9.2	0.30	0.32	0.02	0.5	0.008
	3.14	20.1	42.5	9.3	0.30	0.32	0.02	0.7	0.008
	3.93	17.5	36.7	9.5	0.30	0.31	0.03	1	0.008
	4.72	15.0	30.5	9.7	0.31	0.30	0.03	1	0.008
	5.48	12.4	24.4	11.3	0.32	0.30	0.03	2	0.009
	6.28	10.0	18.6	10.9	0.33	0.28	0.03	3	0.009
	7.06	7.8	13.6	13.1	0.35	0.27	0.03	5	0.01
	7.83	5.9	9.5	15.6	0.37	0.25	0.03	9	0.01
	8.62	4.2	6.0	35.1	0.41	0.22	0.03	2e+01	0.01
	9.40	2.6	3.2	156.4	0.46	0.19	0.04	4e+01	0.01
	9.66	2.0	2.3	664.0	0.51	0.17	0.06	5e+01	0.01
$W_0 = 5$	0.00	60.4	80.0	494.3	0.30	0.33	0	0	-
	0.83	35.5	71.1	17.1	0.30	0.33	0.01	0.1	0.01
	1.66	30.9	64.6	13.6	0.29	0.33	0.02	0.2	0.01
	2.47	27.5	58.5	11.6	0.30	0.32	0.02	0.4	0.01
	3.30	24.6	52.5	11.2	0.30	0.32	0.02	0.5	0.01
	4.12	22.0	46.6	11.2	0.30	0.31	0.03	0.8	0.01
	4.93	19.5	40.6	12.1	0.30	0.31	0.03	1	0.01
	5.76	17.0	34.5	11.5	0.31	0.30	0.03	1	0.01
	6.57	14.6	28.6	13.2	0.32	0.29	0.04	2	0.01
	7.40	12.2	23.0	15.5	0.33	0.28	0.04	3	0.01
	8.22	10.1	18.0	18.5	0.34	0.27	0.04	4	0.01
	9.04	8.1	13.5	26.2	0.36	0.25	0.04	6	0.01
	9.86	6.2	9.6	47.4	0.38	0.24	0.04	1e+01	0.01
	10.00	5.9	9.0	49.7	0.39	0.23	0.04	1e+01	0.01

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
run168	0.00	67.9	90.0	486.1	0.30	0.33	0	0	-
	0.86	40.2	80.9	18.4	0.30	0.33	0.009	0.1	0.01
	1.73	35.4	74.6	15.1	0.29	0.33	0.01	0.2	0.01
	2.58	32.0	68.9	12.8	0.29	0.32	0.02	0.3	0.009
	3.45	29.2	63.2	13.2	0.30	0.32	0.02	0.4	0.01
	4.30	26.6	57.7	12.9	0.30	0.31	0.03	0.6	0.01
	5.14	24.1	51.8	13.7	0.30	0.31	0.04	0.8	0.01
	6.00	21.5	45.7	15.3	0.30	0.30	0.04	1	0.01
	6.86	19.2	39.8	16.1	0.31	0.30	0.05	1	0.01
	7.71	16.9	34.2	17.0	0.31	0.29	0.05	2	0.01
	8.57	14.7	28.7	18.8	0.32	0.28	0.05	3	0.01
	9.43	12.6	23.4	23.2	0.33	0.27	0.06	4	0.01
	10.01	11.2	20.3	26.4	0.34	0.26	0.07	4	0.01
run169	0.00	75.6	100.0	1108.0	0.30	0.33	0	0	-
	0.90	45.5	91.6	19.6	0.30	0.33	0.01	0.08	0.02
	1.80	40.4	85.3	15.5	0.29	0.33	0.02	0.2	0.02
	2.69	36.8	79.5	14.8	0.29	0.32	0.02	0.3	0.01
	3.58	33.8	73.6	13.6	0.29	0.32	0.03	0.4	0.01
	4.46	31.1	67.9	13.9	0.30	0.31	0.04	0.5	0.01
	5.35	28.5	62.1	14.5	0.30	0.31	0.04	0.7	0.01
	6.23	26.1	56.3	14.8	0.30	0.30	0.05	0.9	0.01
	7.11	23.6	50.3	16.0	0.30	0.30	0.05	1	0.02
	8.00	21.3	44.4	16.4	0.31	0.29	0.06	1	0.02
	8.88	18.9	38.5	17.4	0.31	0.28	0.06	2	0.02
	9.78	16.8	33.1	22.8	0.32	0.27	0.07	2	0.02
	10.01	16.2	31.7	20.8	0.32	0.27	0.08	3	0.02

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
run170	0.00	58.1	70.0	627.1	0.50	0.30	0	0	-
	0.75	33.6	60.7	16.3	0.49	0.30	0.006	0.1	0.006
	1.50	29.3	54.9	13.4	0.49	0.30	0.01	0.3	0.006
	2.26	25.6	49.1	11.5	0.49	0.29	0.02	0.4	0.008
	2.99	22.6	43.4	11.1	0.49	0.29	0.02	0.6	0.008
	3.74	19.7	37.3	10.8	0.49	0.28	0.02	0.9	0.009
	4.49	16.8	31.2	10.8	0.50	0.28	0.02	1	0.009
	5.25	14.3	25.5	12.5	0.51	0.27	0.03	2	0.009
	5.98	11.7	20.0	11.9	0.52	0.25	0.03	3	0.01
	6.73	9.2	14.8	13.4	0.53	0.24	0.04	5	0.01
	7.48	7.1	10.6	16.3	0.55	0.22	0.05	8	0.01
	8.23	5.2	7.0	30.0	0.58	0.19	0.05	1e+01	0.01
	8.97	3.5	4.2	76.9	0.63	0.16	0.05	3e+01	0.01
	9.70	2.0	2.1	893.7	0.69	0.12	0.02	8e+01	0.01
run171	0.00	66.2	80.0	501.7	0.50	0.30	0	0	-
	0.79	39.6	71.4	21.0	0.49	0.30	0.009	0.1	0.01
	1.58	34.7	65.5	15.2	0.49	0.30	0.02	0.2	0.01
	2.36	31.0	59.6	14.8	0.49	0.29	0.02	0.4	0.01
	3.16	27.9	54.1	14.2	0.49	0.29	0.03	0.5	0.01
	3.93	25.2	48.4	14.0	0.49	0.28	0.03	0.7	0.01
	4.72	22.3	42.5	15.6	0.49	0.27	0.04	1	0.01
	5.50	19.6	36.5	15.2	0.50	0.27	0.04	1	0.01
	6.28	17.0	30.6	18.1	0.50	0.26	0.05	2	0.01
	7.06	14.4	25.0	22.2	0.52	0.25	0.06	3	0.01
	7.86	12.0	19.7	28.7	0.53	0.23	0.06	4	0.01
	8.64	9.9	15.3	31.9	0.54	0.21	0.06	6	0.01
	9.42	7.8	11.2	44.0	0.56	0.20	0.07	9	0.01

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	10.00	6.3	8.6	73.9	0.57	0.18	0.08	1e+01	0.01
run172	0.00	74.7	90.0	504.0	0.50	0.30	0	0	-
$W_0 = 5$	0.82	44.6	81.2	20.7	0.49	0.30	0.01	0.1	0.009
$r_v = 8.0$ pc	1.65	39.4	74.9	16.3	0.49	0.30	0.02	0.2	0.01
$r_{GC} = 8$ kpc	2.46	35.5	68.9	15.2	0.49	0.29	0.02	0.3	0.01
	3.28	32.2	63.1	14.5	0.49	0.29	0.03	0.5	0.01
	4.10	29.3	57.4	14.9	0.49	0.28	0.04	0.6	0.01
	4.90	26.6	51.7	14.3	0.49	0.28	0.04	0.8	0.01
	5.72	23.9	46.0	15.4	0.50	0.27	0.04	1	0.01
	6.54	21.4	40.3	15.9	0.50	0.26	0.05	1	0.01
	7.36	19.0	34.9	16.9	0.51	0.26	0.06	2	0.01
	8.17	16.5	29.3	20.4	0.51	0.25	0.06	3	0.01
	8.99	14.1	24.2	23.7	0.52	0.24	0.07	4	0.01
	9.81	11.8	19.3	29.3	0.54	0.22	0.08	5	0.01
	10.00	11.3	18.3	33.3	0.54	0.22	0.08	6	0.01
run173	0.00	83.2	100.0	1139.2	0.50	0.30	0	0	-
$W_0 = 5$	0.85	50.5	91.9	23.3	0.49	0.30	0.01	0.08	0.02
$r_v = 8.0$ pc	1.70	45.0	85.8	18.6	0.49	0.30	0.02	0.2	0.02
$r_{GC} = 8$ kpc	2.54	40.9	79.8	16.5	0.49	0.29	0.02	0.3	0.01
	3.40	37.6	74.1	16.3	0.49	0.29	0.03	0.4	0.01
	4.25	34.5	68.2	17.3	0.49	0.28	0.04	0.5	0.01
	5.09	31.7	62.5	17.0	0.49	0.28	0.04	0.7	0.02
	5.93	28.9	56.5	17.1	0.49	0.27	0.05	0.9	0.02
	6.78	26.2	50.5	16.4	0.50	0.27	0.06	1	0.02
	7.63	23.5	44.4	17.5	0.50	0.26	0.06	2	0.02
	8.48	20.9	38.4	20.0	0.51	0.25	0.07	2	0.02

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	9.32	18.4	32.8	22.0	0.52	0.24	0.08	3	0.02
	10.01	16.5	28.7	25.8	0.52	0.23	0.08	3	0.02
run174	0.00	47.7	70.0	418.0	0.10	0.33	0	0	-
$W_0 = 4$	0.83	30.0	67.3	10.1	0.10	0.33	0.005	0.03	0.03
$r_v = 8.0$ pc	1.68	27.2	63.9	7.9	0.10	0.33	0.008	0.09	0.02
$r_{GC} = 10$ kpc	2.48	25.1	60.4	7.2	0.10	0.32	0.01	0.2	0.01
	3.30	23.4	56.7	6.7	0.10	0.32	0.02	0.2	0.01
	4.14	21.8	53.0	7.0	0.10	0.32	0.02	0.3	0.01
	4.96	20.2	49.3	6.8	0.10	0.32	0.02	0.4	0.01
	5.79	18.7	45.3	6.9	0.10	0.31	0.03	0.6	0.01
	6.62	17.2	41.1	7.2	0.10	0.31	0.03	0.7	0.01
	7.45	15.7	37.0	7.8	0.11	0.31	0.03	1	0.01
	8.27	14.3	33.0	7.1	0.11	0.30	0.03	1	0.01
	9.08	12.9	29.3	9.5	0.11	0.30	0.04	2	0.01
	9.91	11.6	25.7	9.7	0.11	0.29	0.04	2	0.01
	10.00	11.5	25.2	8.6	0.12	0.29	0.04	2	0.01
run175	0.00	54.5	80.0	284.6	0.10	0.33	0	0	-
$W_0 = 4$	0.87	34.5	77.5	11.8	0.10	0.33	0.004	0.03	0.04
$r_v = 8.0$ pc	1.75	31.4	74.2	8.8	0.10	0.33	0.009	0.07	0.02
$r_{GC} = 10$ kpc	2.62	29.2	70.7	7.6	0.10	0.32	0.01	0.1	0.02
	3.48	27.4	67.2	7.9	0.10	0.32	0.02	0.2	0.02
	4.34	25.8	63.5	7.6	0.10	0.32	0.02	0.3	0.02
	5.21	24.2	59.7	7.2	0.10	0.31	0.02	0.4	0.01
	6.06	22.7	55.9	7.2	0.10	0.31	0.03	0.5	0.01
	6.94	21.2	51.8	7.9	0.10	0.31	0.03	0.6	0.01
	7.79	19.7	47.8	8.2	0.10	0.30	0.03	0.7	0.01

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	8.66	18.3	43.8	8.0	0.10	0.30	0.04	0.9	0.01
	9.53	16.9	39.8	8.9	0.11	0.30	0.04	1	0.01
	10.02	16.1	37.5	8.8	0.11	0.29	0.04	1	0.01
run176	0.00	61.2	90.0	315.4	0.10	0.33	0	0	-
$W_0 = 4$	0.91	38.9	87.7	13.3	0.10	0.33	0.006	0.02	0.05
$r_v = 8.0$ pc	1.81	35.8	84.9	9.9	0.10	0.33	0.01	0.05	0.03
$r_{GC} = 10$ kpc	2.71	33.6	81.6	8.6	0.10	0.32	0.01	0.1	0.02
	3.62	31.8	78.3	8.7	0.10	0.32	0.02	0.2	0.02
	4.52	30.1	74.7	8.6	0.10	0.32	0.02	0.2	0.02
	5.44	28.5	70.9	8.4	0.10	0.31	0.03	0.3	0.02
	6.33	26.9	67.0	8.4	0.10	0.31	0.03	0.4	0.02
	7.25	25.4	63.0	9.0	0.10	0.31	0.04	0.5	0.02
	8.14	23.9	58.9	9.4	0.10	0.31	0.04	0.6	0.02
	9.04	22.4	54.7	9.7	0.10	0.30	0.05	0.7	0.02
	9.95	21.0	50.7	10.9	0.10	0.30	0.05	0.9	0.02
	10.01	20.9	50.4	10.7	0.10	0.30	0.05	0.9	0.02
run177	0.00	68.0	100.0	421.4	0.10	0.33	0	0	-
$W_0 = 4$	0.94	43.3	97.8	14.5	0.10	0.33	0.008	0.02	0.08
$r_v = 8.0$ pc	1.88	40.1	95.2	11.2	0.10	0.33	0.01	0.04	0.05
$r_{GC} = 10$ kpc	2.84	37.7	91.9	10.2	0.10	0.32	0.02	0.08	0.03
	3.77	35.9	88.7	9.9	0.10	0.32	0.02	0.1	0.03
	4.68	34.2	85.4	9.7	0.10	0.32	0.02	0.2	0.02
	5.64	32.5	81.7	9.5	0.10	0.32	0.03	0.2	0.02
	6.57	31.0	78.0	9.7	0.10	0.31	0.03	0.3	0.02
	7.50	29.6	74.4	11.0	0.10	0.31	0.04	0.4	0.02
	8.46	28.1	70.3	11.3	0.10	0.31	0.04	0.5	0.02

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	9.39	26.6	66.1	11.9	0.10	0.30	0.05	0.6	0.02
	10.02	25.6	63.3	12.0	0.10	0.30	0.05	0.6	0.02
run178	0.00	53.0	70.0	456.0	0.30	0.33	0	0	-
$W_0 = 4$	0.79	33.6	67.3	11.7	0.30	0.33	0.005	0.03	0.02
$r_v = 8.0$ pc	1.57	30.6	64.2	9.6	0.30	0.33	0.008	0.09	0.02
$r_{GC} = 10$ kpc	2.35	28.2	60.7	8.9	0.29	0.32	0.01	0.2	0.02
	3.14	26.2	56.9	8.1	0.30	0.32	0.01	0.2	0.01
	3.93	24.3	52.9	7.9	0.30	0.32	0.02	0.3	0.01
	4.71	22.5	48.9	7.5	0.30	0.31	0.02	0.5	0.01
	5.50	20.7	44.8	8.1	0.30	0.31	0.02	0.6	0.01
	6.28	19.0	40.6	8.4	0.30	0.30	0.03	0.8	0.01
	7.06	17.3	36.4	8.4	0.31	0.30	0.03	1	0.01
	7.83	15.6	32.2	9.3	0.31	0.30	0.03	1	0.01
	8.63	14.0	28.1	9.8	0.32	0.29	0.04	2	0.01
	9.41	12.3	24.1	12.3	0.33	0.28	0.04	2	0.01
	10.00	11.1	21.1	13.6	0.33	0.27	0.05	3	0.01
run179	0.00	60.4	80.0	352.5	0.30	0.33	0	0	-
$W_0 = 4$	0.83	38.6	77.6	13.6	0.30	0.33	0.007	0.02	0.04
$r_v = 8.0$ pc	1.65	35.3	74.4	10.4	0.29	0.33	0.01	0.07	0.03
$r_{GC} = 10$ kpc	2.47	32.9	71.0	9.4	0.29	0.32	0.02	0.1	0.02
	3.29	30.8	67.4	9.0	0.29	0.32	0.02	0.2	0.02
	4.12	29.0	63.7	8.5	0.29	0.32	0.03	0.3	0.02
	4.95	27.2	59.9	8.2	0.29	0.31	0.03	0.4	0.02
	5.77	25.4	56.0	8.3	0.30	0.31	0.03	0.5	0.02
	6.58	23.6	51.7	8.9	0.30	0.31	0.04	0.6	0.02
	7.41	21.9	47.5	9.1	0.30	0.30	0.04	0.8	0.02

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	8.22	20.2	43.2	9.3	0.30	0.30	0.04	1	0.02
	9.05	18.5	38.9	10.1	0.31	0.29	0.05	1	0.02
	9.86	16.8	34.7	10.9	0.31	0.29	0.05	2	0.02
	10.00	16.6	34.1	10.8	0.31	0.29	0.05	2	0.02
run180	0.00	67.9	90.0	363.6	0.30	0.33	0	0	-
$W_0 = 4$	0.86	43.5	87.7	14.7	0.30	0.33	0.008	0.02	0.06
$r_v = 8.0$ pc	1.72	40.2	84.9	11.7	0.29	0.33	0.01	0.05	0.03
$r_{GC} = 10$ kpc	2.59	37.6	81.6	10.8	0.29	0.32	0.02	0.1	0.03
	3.44	35.6	78.3	10.8	0.29	0.32	0.02	0.2	0.02
	4.31	33.7	74.7	10.0	0.29	0.32	0.03	0.2	0.02
	5.17	31.9	71.0	10.1	0.29	0.31	0.03	0.3	0.02
	6.00	30.2	67.3	10.2	0.29	0.31	0.04	0.4	0.02
	6.88	28.5	63.2	10.8	0.30	0.31	0.04	0.5	0.02
	7.73	26.8	59.2	10.7	0.30	0.30	0.04	0.6	0.02
	8.58	25.1	54.9	10.6	0.30	0.30	0.05	0.7	0.02
	9.42	23.5	50.7	12.2	0.30	0.29	0.05	0.9	0.02
	10.00	22.4	47.9	13.3	0.31	0.29	0.06	1	0.02
run181	0.00	75.6	100.0	709.8	0.30	0.33	0	0	-
$W_0 = 4$	0.89	48.6	97.9	16.5	0.30	0.33	0.009	0.01	0.06
$r_v = 8.0$ pc	1.78	44.9	95.2	13.3	0.29	0.33	0.02	0.04	0.05
$r_{GC} = 10$ kpc	2.69	42.3	92.0	11.9	0.29	0.32	0.02	0.08	0.04
	3.57	40.2	88.7	11.4	0.29	0.32	0.03	0.1	0.03
	4.47	38.1	84.8	11.2	0.29	0.32	0.03	0.2	0.03
	5.34	36.3	81.1	11.7	0.29	0.31	0.04	0.2	0.03
	6.26	34.3	76.9	11.7	0.29	0.31	0.04	0.3	0.03
	7.12	32.5	72.8	12.6	0.30	0.31	0.05	0.4	0.02

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	8.01	30.7	68.4	12.3	0.30	0.30	0.06	0.5	0.02
	8.89	29.0	64.2	13.0	0.30	0.30	0.06	0.6	0.02
	9.77	27.4	59.9	14.1	0.30	0.30	0.07	0.8	0.02
	10.02	26.9	58.7	14.4	0.30	0.30	0.07	0.8	0.02
run182	0.00	58.1	70.0	452.5	0.50	0.30	0	0	-
$W_0 = 4$	0.75	37.2	67.4	13.2	0.49	0.30	0.006	0.03	0.04
$r_v = 8.0$ pc	1.50	34.2	64.5	10.8	0.49	0.30	0.01	0.08	0.03
$r_{GC} = 10$ kpc	2.26	31.6	61.1	9.5	0.49	0.30	0.01	0.1	0.02
	3.01	29.4	57.6	9.0	0.49	0.29	0.02	0.2	0.02
	3.75	27.4	54.0	9.1	0.49	0.29	0.02	0.3	0.01
	4.51	25.5	50.1	9.0	0.49	0.28	0.02	0.4	0.01
	5.26	23.6	46.2	9.0	0.49	0.28	0.03	0.6	0.01
	5.98	21.7	42.1	9.0	0.50	0.27	0.03	0.8	0.01
	6.74	19.8	37.8	8.4	0.50	0.27	0.03	1	0.01
	7.49	18.0	33.6	10.6	0.51	0.26	0.04	1	0.01
	8.23	16.1	29.5	11.3	0.51	0.26	0.04	2	0.01
	8.97	14.4	25.6	12.8	0.52	0.25	0.04	2	0.01
	9.72	12.7	21.8	16.6	0.52	0.24	0.05	3	0.01
	10.00	12.0	20.4	14.8	0.53	0.24	0.05	3	0.01
run183	0.00	66.2	80.0	360.2	0.50	0.30	0	0	-
$W_0 = 4$	0.79	42.7	77.6	15.1	0.49	0.30	0.007	0.02	0.04
$r_v = 8.0$ pc	1.58	39.2	74.7	11.6	0.49	0.30	0.01	0.06	0.03
$r_{GC} = 10$ kpc	2.37	36.5	71.4	11.2	0.49	0.30	0.02	0.1	0.03
	3.14	34.3	67.9	10.4	0.49	0.29	0.02	0.2	0.02
	3.93	32.3	64.4	9.3	0.49	0.29	0.02	0.2	0.02
	4.72	30.3	60.5	9.4	0.49	0.29	0.03	0.3	0.02

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	5.49	28.4	56.6	9.2	0.49	0.28	0.03	0.4	0.02
	6.29	26.4	52.3	9.8	0.49	0.28	0.03	0.6	0.02
	7.07	24.5	48.1	10.2	0.49	0.27	0.04	0.8	0.02
	7.86	22.7	43.9	10.5	0.50	0.27	0.04	1	0.02
	8.64	20.9	39.8	10.7	0.50	0.26	0.04	1	0.02
	9.43	19.1	35.7	11.6	0.51	0.26	0.04	1	0.02
	10.01	17.7	32.6	12.0	0.51	0.25	0.05	2	0.02
run184	0.00	74.7	90.0	379.1	0.50	0.30	0	0	-
$W_0 = 4$	0.82	48.2	87.7	16.6	0.49	0.30	0.007	0.02	0.08
$r_v = 8.0 \text{ pc}$	1.63	44.5	85.0	13.0	0.49	0.30	0.01	0.06	0.04
$r_{GC} = 10 \text{ kpc}$	2.45	41.7	81.8	11.9	0.49	0.29	0.02	0.1	0.03
	3.28	39.4	78.4	11.6	0.49	0.29	0.02	0.2	0.03
	4.11	37.2	74.6	11.1	0.49	0.29	0.03	0.2	0.03
	4.92	35.3	71.0	11.1	0.49	0.29	0.03	0.3	0.02
	5.74	33.3	67.1	11.8	0.49	0.28	0.04	0.4	0.02
	6.55	31.4	63.0	11.9	0.49	0.28	0.04	0.5	0.02
	7.35	29.5	59.0	12.6	0.49	0.27	0.05	0.6	0.02
	8.19	27.6	54.6	12.5	0.49	0.27	0.05	0.8	0.02
	8.98	25.8	50.4	13.5	0.50	0.27	0.06	0.9	0.02
	9.81	23.9	46.1	14.2	0.50	0.26	0.06	1	0.02
	10.02	23.5	45.0	15.4	0.50	0.26	0.06	1	0.02
run185	0.00	83.2	100.0	736.7	0.50	0.30	0	0	-
$W_0 = 4$	0.85	53.8	97.9	18.5	0.49	0.30	0.008	0.02	0.08
$r_v = 8.0 \text{ pc}$	1.72	49.8	95.2	14.9	0.49	0.30	0.01	0.05	0.05
$r_{GC} = 10 \text{ kpc}$	2.57	46.9	92.1	13.4	0.49	0.30	0.02	0.08	0.04
	3.39	44.6	88.9	13.1	0.49	0.29	0.02	0.1	0.04

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	4.27	42.3	85.3	12.4	0.49	0.29	0.03	0.2	0.03
	5.12	40.4	81.8	12.5	0.48	0.29	0.03	0.2	0.03
	5.93	38.4	77.8	13.1	0.49	0.28	0.04	0.3	0.03
	6.79	36.4	73.7	13.3	0.49	0.28	0.04	0.4	0.02
	7.62	34.6	69.7	14.6	0.49	0.28	0.04	0.5	0.02
	8.47	32.6	65.4	14.2	0.49	0.27	0.05	0.6	0.02
	9.34	30.7	61.0	14.7	0.49	0.27	0.05	0.8	0.02
	10.02	29.2	57.6	16.0	0.49	0.27	0.05	0.9	0.02
run186	0.00	47.7	70.0	593.3	0.10	0.33	0	0	-
$W_0 = 5$	0.83	28.6	64.2	13.2	0.10	0.33	0.006	0.08	0.01
$r_v = 8.0 \text{ pc}$	1.68	25.4	59.6	9.9	0.10	0.33	0.01	0.2	0.01
$r_{GC} = 10 \text{ kpc}$	2.48	23.1	55.6	8.6	0.10	0.32	0.02	0.3	0.01
	3.31	21.3	51.5	8.7	0.10	0.32	0.02	0.4	0.01
	4.15	19.6	47.7	8.7	0.10	0.32	0.02	0.5	0.01
	4.97	18.1	43.9	9.2	0.10	0.31	0.03	0.6	0.01
	5.78	16.6	40.0	9.4	0.10	0.31	0.03	0.8	0.01
	6.62	15.2	36.1	9.6	0.10	0.31	0.04	1	0.01
	7.43	13.9	32.4	10.1	0.11	0.30	0.04	1	0.01
	8.25	12.6	28.6	10.8	0.11	0.30	0.04	2	0.01
	9.08	11.3	25.0	14.3	0.11	0.29	0.05	2	0.01
	9.90	10.0	21.6	16.0	0.12	0.29	0.05	3	0.01
	10.00	9.9	21.2	16.6	0.12	0.28	0.05	3	0.01
run187	0.00	54.5	80.0	386.3	0.10	0.33	0	0	-
$W_0 = 5$	0.87	33.3	74.7	14.6	0.10	0.33	0.007	0.07	0.01
$r_v = 8.0 \text{ pc}$	1.73	29.9	70.4	11.8	0.10	0.33	0.01	0.1	0.01
$r_{GC} = 10 \text{ kpc}$	2.61	27.4	66.2	10.2	0.10	0.32	0.02	0.2	0.01

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	3.46	25.4	62.1	10.1	0.10	0.32	0.02	0.3	0.01
	4.33	23.7	58.1	9.8	0.10	0.32	0.03	0.4	0.01
	5.19	22.0	53.9	11.1	0.10	0.31	0.03	0.5	0.01
	6.05	20.5	50.0	10.7	0.10	0.31	0.04	0.6	0.01
	6.93	19.0	45.9	11.2	0.10	0.31	0.04	0.8	0.01
	7.78	17.6	42.0	11.8	0.10	0.30	0.05	1	0.01
	8.65	16.1	37.7	13.0	0.11	0.30	0.05	1	0.01
	9.52	14.6	33.5	14.8	0.11	0.29	0.05	2	0.01
	10.01	13.8	31.3	15.5	0.11	0.29	0.06	2	0.01
run188	0.00	61.2	90.0	421.2	0.10	0.33	0	0	-
$W_0 = 5$	0.90	37.7	85.0	15.7	0.10	0.33	0.008	0.05	0.02
$r_v = 8.0 \text{ pc}$	1.81	34.0	80.6	11.9	0.10	0.33	0.01	0.1	0.01
$r_{GC} = 10 \text{ kpc}$	2.71	31.6	76.7	11.5	0.10	0.32	0.02	0.2	0.01
	3.64	29.6	72.8	10.5	0.10	0.32	0.02	0.2	0.01
	4.53	27.8	69.0	10.9	0.10	0.32	0.03	0.3	0.01
	5.43	26.2	65.1	10.4	0.10	0.31	0.03	0.4	0.01
	6.33	24.6	61.0	10.8	0.10	0.31	0.03	0.5	0.01
	7.22	23.0	57.0	11.7	0.10	0.31	0.04	0.6	0.01
	8.14	21.5	52.7	12.4	0.10	0.30	0.05	0.8	0.01
	9.03	20.0	48.5	13.6	0.10	0.30	0.05	0.9	0.02
	9.93	18.6	44.5	15.5	0.11	0.30	0.06	1	0.02
	10.01	18.5	44.1	14.8	0.11	0.30	0.06	1	0.02
run189	0.00	68.0	100.0	614.8	0.10	0.33	0	0	-
$W_0 = 5$	0.95	42.1	95.2	17.7	0.10	0.33	0.009	0.04	0.03
$r_v = 8.0 \text{ pc}$	1.88	38.3	90.9	14.8	0.10	0.33	0.02	0.1	0.02
$r_{GC} = 10 \text{ kpc}$	2.83	35.6	86.8	12.9	0.10	0.32	0.02	0.2	0.02

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	3.75	33.6	83.0	12.5	0.10	0.32	0.03	0.2	0.02
	4.70	31.7	78.9	12.3	0.10	0.31	0.03	0.3	0.02
	5.62	30.0	75.0	12.6	0.10	0.31	0.04	0.4	0.02
	6.56	28.4	71.0	13.0	0.10	0.31	0.04	0.4	0.02
	7.51	26.9	67.1	13.9	0.10	0.31	0.05	0.5	0.02
	8.43	25.4	63.0	14.3	0.10	0.30	0.05	0.6	0.02
	9.37	23.9	58.9	15.4	0.10	0.30	0.06	0.8	0.02
	10.01	22.9	56.2	16.7	0.10	0.30	0.06	0.9	0.02
run190	0.00	53.0	70.0	635.6	0.30	0.33	0	0	-
$W_0 = 5$	0.80	32.0	64.4	15.9	0.30	0.33	0.009	0.08	0.01
$r_v = 8.0$ pc	1.57	28.6	60.2	12.1	0.29	0.33	0.01	0.2	0.01
$r_{GC} = 10$ kpc	2.35	26.1	56.1	10.6	0.30	0.32	0.02	0.2	0.01
	3.14	24.0	52.0	9.7	0.30	0.32	0.02	0.4	0.01
	3.93	22.1	48.1	9.6	0.30	0.32	0.02	0.5	0.01
	4.72	20.3	44.1	10.1	0.30	0.31	0.03	0.6	0.01
	5.50	18.7	40.1	10.8	0.30	0.31	0.03	0.8	0.01
	6.29	17.0	36.0	11.0	0.31	0.30	0.03	1	0.01
	7.05	15.4	31.9	12.0	0.31	0.29	0.04	1	0.01
	7.84	13.7	27.8	12.5	0.32	0.29	0.04	2	0.01
	8.62	12.2	24.0	14.0	0.32	0.28	0.05	2	0.01
	9.40	10.6	20.2	18.9	0.33	0.27	0.05	3	0.01
	10.00	9.5	17.5	19.7	0.34	0.27	0.05	4	0.01
run191	0.00	60.4	80.0	494.3	0.30	0.33	0	0	-
$W_0 = 5$	0.83	37.4	74.9	16.4	0.30	0.33	0.006	0.06	0.02
$r_v = 8.0$ pc	1.64	33.6	70.7	12.6	0.29	0.33	0.01	0.1	0.02
$r_{GC} = 10$ kpc	2.49	30.8	66.5	11.5	0.29	0.32	0.02	0.2	0.02

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
	3.30	28.7	62.5	10.8	0.29	0.32	0.02	0.3	0.02
	4.11	26.8	58.7	11.1	0.30	0.32	0.03	0.4	0.02
	4.94	24.8	54.4	12.5	0.30	0.31	0.03	0.5	0.01
	5.75	23.1	50.3	11.7	0.30	0.31	0.04	0.6	0.01
	6.58	21.3	45.9	13.1	0.30	0.31	0.04	0.8	0.01
	7.40	19.5	41.5	13.5	0.30	0.30	0.05	1	0.01
	8.23	17.7	37.1	16.1	0.31	0.29	0.05	1	0.02
	9.04	16.0	32.7	19.2	0.32	0.28	0.05	2	0.02
	9.86	14.3	28.5	19.2	0.32	0.28	0.05	2	0.02
	10.00	14.0	27.8	18.1	0.32	0.28	0.05	2	0.02
run192	0.00	67.9	90.0	486.1	0.30	0.33	0	0	-
$W_0 = 5$	0.86	42.1	85.0	17.9	0.30	0.33	0.009	0.05	0.02
$r_v = 8.0 \text{ pc}$	1.73	38.2	80.8	15.4	0.29	0.33	0.01	0.1	0.01
$r_{GC} = 10 \text{ kpc}$	2.58	35.4	76.7	13.0	0.29	0.32	0.02	0.2	0.01
	3.44	33.1	72.7	12.5	0.29	0.32	0.02	0.2	0.01
	4.28	31.0	68.7	13.8	0.29	0.32	0.03	0.3	0.01
	5.15	29.1	64.7	12.8	0.30	0.31	0.03	0.4	0.01
	6.01	27.3	60.4	13.5	0.30	0.31	0.04	0.5	0.01
	6.86	25.5	56.3	14.6	0.30	0.31	0.04	0.7	0.01
	7.72	23.8	52.0	15.2	0.30	0.30	0.05	0.8	0.01
	8.58	22.1	47.7	15.6	0.30	0.30	0.06	1	0.01
	9.43	20.4	43.5	18.9	0.31	0.29	0.06	1	0.01
	10.01	19.4	40.7	19.2	0.31	0.29	0.07	1	0.02
run193	0.00	75.6	100.0	1108.0	0.30	0.33	0	0	-
$W_0 = 5$	0.90	47.4	95.5	19.9	0.30	0.33	0.01	0.04	0.03
$r_v = 8.0 \text{ pc}$	1.80	43.1	91.2	15.5	0.29	0.33	0.02	0.09	0.03

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$r_{GC} = 10$ kpc	2.68	40.1	87.1	13.6	0.29	0.32	0.02	0.1	0.02
	3.55	37.7	83.1	13.8	0.29	0.32	0.03	0.2	0.02
	4.46	35.4	78.9	13.5	0.29	0.31	0.03	0.3	0.02
	5.35	33.5	74.8	14.3	0.29	0.31	0.04	0.4	0.02
	6.24	31.6	70.8	13.3	0.29	0.31	0.04	0.5	0.02
	7.11	30.0	66.8	14.7	0.30	0.31	0.05	0.5	0.02
	8.01	28.1	62.4	14.8	0.30	0.30	0.06	0.7	0.02
	8.90	26.4	58.0	15.6	0.30	0.30	0.06	0.8	0.02
	9.79	24.7	53.6	17.9	0.30	0.29	0.07	1	0.02
	10.01	24.3	52.5	17.2	0.30	0.29	0.07	1	0.02
run194	0.00	58.1	70.0	627.1	0.50	0.30	0	0	-
$W_0 = 5$	0.75	35.6	64.6	16.3	0.49	0.30	0.009	0.07	0.02
$r_v = 8.0$ pc	1.50	32.1	60.7	13.1	0.49	0.30	0.01	0.1	0.02
$r_{GC} = 10$ kpc	2.25	29.1	56.4	11.8	0.49	0.30	0.02	0.2	0.01
	3.01	26.8	52.6	11.1	0.49	0.29	0.02	0.3	0.01
	3.74	24.7	48.7	10.7	0.49	0.29	0.03	0.5	0.01
	4.50	22.7	44.6	11.5	0.49	0.28	0.03	0.6	0.01
	5.25	20.8	40.4	11.4	0.50	0.28	0.03	0.8	0.01
	5.99	18.9	36.2	12.8	0.50	0.27	0.03	1	0.01
	6.73	17.1	32.1	12.7	0.50	0.26	0.04	1	0.01
	7.48	15.2	28.0	15.0	0.51	0.26	0.04	2	0.01
	8.23	13.4	24.0	16.8	0.51	0.25	0.05	2	0.01
	8.98	11.6	20.0	18.5	0.53	0.24	0.06	3	0.01
run195	9.72	10.0	16.5	24.0	0.54	0.23	0.06	4	0.01
	10.00	9.5	15.3	25.3	0.54	0.22	0.05	5	0.01

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
$W_0 = 5$	0.80	41.6	75.2	19.3	0.49	0.30	0.009	0.06	0.02
	1.58	37.5	71.0	15.9	0.49	0.30	0.01	0.1	0.02
	2.36	34.5	66.9	14.8	0.49	0.29	0.02	0.2	0.02
	3.14	32.0	62.9	14.4	0.49	0.29	0.03	0.3	0.02
	3.93	29.8	58.8	15.3	0.49	0.29	0.03	0.4	0.02
	4.71	27.7	54.8	14.2	0.49	0.28	0.04	0.5	0.01
	5.50	25.7	50.5	15.8	0.49	0.28	0.04	0.7	0.01
	6.28	23.7	46.2	16.1	0.49	0.27	0.05	0.8	0.02
	7.06	21.8	41.9	19.1	0.50	0.27	0.05	1	0.02
	7.85	20.0	37.8	18.5	0.50	0.26	0.06	1	0.02
	8.63	18.1	33.6	21.2	0.50	0.25	0.06	2	0.02
	9.42	16.2	29.4	24.3	0.51	0.25	0.07	2	0.02
	10.00	14.8	26.3	34.1	0.51	0.24	0.07	3	0.02
run196	0.00	74.7	90.0	504.0	0.50	0.30	0	0	-
	0.82	46.7	85.1	20.4	0.49	0.30	0.008	0.05	0.02
	1.65	42.3	81.0	16.1	0.49	0.30	0.02	0.1	0.02
	2.45	39.3	77.1	14.6	0.49	0.30	0.02	0.2	0.02
	3.29	36.7	73.0	13.9	0.49	0.29	0.03	0.2	0.02
	4.09	34.6	69.3	14.2	0.49	0.29	0.03	0.3	0.02
	4.91	32.4	65.2	14.4	0.49	0.29	0.04	0.4	0.02
	5.72	30.3	60.9	15.1	0.49	0.28	0.04	0.5	0.02
	6.55	28.3	56.5	15.4	0.49	0.28	0.05	0.7	0.02
	7.35	26.4	52.3	17.0	0.49	0.27	0.05	0.8	0.02
	8.17	24.4	47.7	16.6	0.49	0.27	0.06	1	0.02
	8.99	22.4	43.3	18.0	0.50	0.26	0.07	1	0.02
	9.81	20.6	39.0	22.7	0.50	0.25	0.07	2	0.02
	10.01	20.1	38.0	19.2	0.50	0.25	0.07	2	0.02

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Name	t_{cl} Gyr	M ($10^3 M_\odot$)	$N/10^3$	ρ_c ($M_\odot \text{pc}^{-3}$)	f_b	f_p	$f_{p,ff,bound}$	$f_{p,esc}$	$f_{p,ff,esc}$
run197	0.00	83.2	100.0	1139.2	0.50	0.30	0	0	-
$W_0 = 5$	0.85	52.5	95.7	23.9	0.49	0.30	0.01	0.04	0.03
$r_v = 8.0$ pc	1.71	47.8	91.5	18.3	0.49	0.30	0.02	0.09	0.03
$r_{GC} = 10$ kpc	2.56	44.4	87.5	16.0	0.49	0.30	0.02	0.1	0.03
	3.41	41.9	83.7	14.9	0.49	0.29	0.03	0.2	0.02
	4.24	39.6	79.8	14.7	0.49	0.29	0.04	0.3	0.02
	5.10	37.5	75.8	15.7	0.49	0.29	0.04	0.3	0.02
	5.93	35.4	71.7	15.6	0.49	0.28	0.05	0.4	0.02
	6.79	33.4	67.4	15.8	0.49	0.28	0.05	0.5	0.02
	7.63	31.5	63.3	16.5	0.49	0.27	0.06	0.7	0.02
	8.48	29.5	58.9	18.1	0.49	0.27	0.06	0.8	0.02
	9.33	27.7	54.6	18.8	0.49	0.26	0.07	1	0.02
	10.00	26.2	51.1	19.9	0.50	0.26	0.08	1	0.02

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