

Table 1. Overview of the number of encounters in comparison to total number of sinks at the end of the simulation for each realization. N_{tot} is the number of sinks after $t \sim 1000$ yr.

Setup	N_{tot}	Touching Radii		Within r_t	
		N_{merge}	$N_{\text{merge}}/(N_{\text{tot}} - 1)$	N_{merge}	$N_{\text{merge}}/(N_{\text{tot}} - 1)$
$\beta 01 - 1$	49	15	0.3125	29	0.6042
$\beta 01 - 2$	31	5	0.1667	13	0.4333
$\beta 01 - 3$	42	5	0.1220	16	0.3902
$\beta 01 - 4$	27	4	0.1538	12	0.4615
$\beta 01 - 5$	45	4	0.0909	10	0.2273
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$\beta 001 - 1$	28	10	0.3704	17	0.6296
$\beta 001 - 2$	26	6	0.2400	12	0.4800
$\beta 001 - 3$	37	8	0.2222	16	0.4444
$\beta 001 - 4$	43	10	0.2381	21	0.5000
$\beta 001 - 5$	35	9	0.2647	18	0.5294
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$\alpha 025 - 1$	72	8	0.1127	24	0.3380
$\alpha 025 - 2$	40	5	0.1282	16	0.4103
$\alpha 025 - 3$	45	14	0.3182	26	0.5909
$\alpha 025 - 4$	19	5	0.2778	11	0.6111
$\alpha 025 - 5$	118	10	0.0855	31	0.2650
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$\alpha 005 - 1$	61	10	0.1667	24	0.4000
$\alpha 005 - 2$	57	9	0.1607	23	0.4107
$\alpha 005 - 3$	63	5	0.0806	19	0.3065
$\alpha 005 - 4$	51	6	0.1200	17	0.3400
$\alpha 005 - 5$	39	8	0.2105	17	0.4474
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$\alpha 025\beta 01 - 1$	41	13	0.3250	23	0.5750
$\alpha 025\beta 01 - 2$	32	2	0.0645	5	0.1613
$\alpha 025\beta 01 - 3$	21	1	0.0500	6	0.3000
$\alpha 025\beta 01 - 4$	53	8	0.1538	16	0.3077
$\alpha 025\beta 01 - 5$	41	4	0.1000	20	0.5000
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$\alpha 025\beta 001 - 1$	34	7	0.2121	17	0.5151
$\alpha 025\beta 001 - 2$	55	12	0.2222	31	0.5741
$\alpha 025\beta 001 - 3$	52	4	0.0784	20	0.3922
$\alpha 025\beta 001 - 4$	61	9	0.1500	21	0.3500
$\alpha 025\beta 001 - 5$	44	6	0.1395	21	0.4884
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$\alpha 005\beta 01 - 1$	34	7	0.2121	14	0.4242
$\alpha 005\beta 01 - 2$	30	4	0.1379	10	0.3448
$\alpha 005\beta 01 - 3$	39	8	0.2105	11	0.2895
$\alpha 005\beta 01 - 4$	15	2	0.1429	5	0.3571
$\alpha 005\beta 01 - 5$	32	5	0.1613	11	0.3548
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$\alpha 005\beta 001 - 1$	40	4	0.1026	12	0.3077
$\alpha 005\beta 001 - 2$	53	6	0.1154	15	0.2885
$\alpha 005\beta 001 - 3$	45	11	0.2500	21	0.4773
$\alpha 005\beta 001 - 4$	81	11	0.1375	23	0.2875
$\alpha 005\beta 001 - 5$	32	5	0.1613	13	0.4194