

Hit_res	Multi_scatt	noise_rate	efficiency_ε	metrics	epsilon	phi_range	theta_range	primary_veto	event_count
0	0	0.01	0	{'ghost_ratio': 1.1249997	1.1249997	0.2	0.2	[[0, 0, -0.31	4
0	0.0002	0.01	0	{'ghost_ratio': 1.1249997	1.1249997	0.2	0.2	[[0, 0, 1.78	4
0	0.0004	0.01	0	{'ghost_ratio': 1.9999993	1.9999993	0.2	0.2	[[0, 0, -0.95	4
0.002	0	0.01	0	{'ghost_ratio': 1.1249997	1.1249997	0.2	0.2	[[0, 0, 1.37	4
0.002	0.0002	0.01	0	{'ghost_ratio': 1.1249997	1.1249997	0.2	0.2	[[0, 0, -1.08	4
0.002	0.0004	0.01	0	{'ghost_ratio': 1.9999993	1.9999993	0.2	0.2	[[0, 0, -0.55	4
0.004	0	0.01	0	{'ghost_ratio': 1.1249997	1.1249997	0.2	0.2	[[0, 0, -0.71	4
0.004	0.0002	0.01	0	{'ghost_ratio': 1.1249997	1.1249997	0.2	0.2	[[0, 0, 1.05	4
0.004	0.0004	0.01	0	{'ghost_ratio': 1.9999993	1.9999993	0.2	0.2	[[0, 0, 0.01	4

ghost_rate	clone_frac	reconstruc	hit_efficien	purity_met	total_rec_t	total_truth	ghost_trac	clones_count_metrics
0.006329	0	0.9812500	0.9812500	1	158	160	[13]	0
0.006289	0	0.9875	0.9812500	1	159	160	[11]	0
0	0	1	0.7912500	1	160	160	[]	0
0.006329	0	0.9812500	0.9812500	1	158	160	[10]	0
0.0128205	0	0.9625	0.95125	1	156	160	[23, 66]	0
0.012903	0	0.95625	0.75875	1	155	160	[12, 114]	0
0.006289	0	0.9875	0.985	0.9989451	159	160	[46]	0
0.019108	0	0.9625	0.9112500	1	157	160	[38, 90, 95]	0
0	0	0.9812500	0.7525000	1	157	160	[]	0

