

Final State	expected	simulated	Sim Ratio(%)	Sim_Path
4 Fermions				
leptonic			***	
zz_l_4tau	22119	100000	1	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzz_l.e0.p0.whizard195
zz_l_4mu	73578	100000	1	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzz_l.e0.p0.whizard195
zz_l_tau	88577	100000	1	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzz_l.e0.p0.whizard195
zz_l_mumu	91758	100000	1	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzz_l.e0.p0.whizard195
zz_l_tautau	46460	100000	1	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzz_l.e0.p0.whizard195
ww_l	1984448	1982800	0.999	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pww_l.whizard195/
zzorww_l_mumu	1084790	1083400	0.999	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzzorww_l.whizard195
zzorww_l_tautau	1039492	1038400	0.999	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzzorww_l.whizard195
sznu_l_mumu	218816	218200	0.997	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Psznu_l.whizard195/
sznu_l_tautau	73578	99600	0.996	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Psznu_l.whizard195/
sze_l_mu	4303527	4290400	0.997	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Psze_l.e0.p0.whizard195
sze_l_nunu	149581	156800	1.04	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Psze_l.e0.p0.whizard195
sze_l_tau	758207	794400	1.04	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Psze_l.e0.p0.whizard195
sw_l_mu	2167466	2149200	0.992	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Psw_l.e0.p0.whizard195
sw_l_tau	2168556	2157600	0.995	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Psw_l.e0.p0.whizard195
szeorsw_l	1259167	718000	0.57	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pszeorsw_l.whizard195
Semi-leptonic				
zz_sl_nu_up	412686	412000	0.998	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzz_sl.whizard195
zz_sl_nu_down	681043	678600	0.996	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzz_sl.whizard195
zz_sl_mu_up	416019	413800	0.995	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzz_sl.whizard195
zz_sl_mu_down	646198	642400	0.994	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzz_sl.whizard195
zz_sl_tau_up	200889	200600	0.999	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzz_sl.whizard195
zz_sl_nu_up	324715	323200	0.995	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzz_sl.whizard195
ww_sl_muq	11911394	11900000	0.999	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzz_sl.whizard195
ww_sl_tauq	11911394	11832000	0.993	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzz_sl.whizard195
sze_sl_uu	989093	987400	0.998	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Psze_sl.whizard195
sze_sl_dd	650036	649542	0.998	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Psze_sl.whizard195
sznu_sl_nu_up	283254	282400	0.997	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Psznu_sl.whizard195
sznu_sl_nu_down	460964	459400	0.997	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Psznu_sl.whizard195
sw_sl	13025535	0	0	
Hadronic				
zz_h_utut	419604	419200	0.999	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzz_h.e0.p0.whizard195
zz_h_dtdt	1142310	1135600	0.994	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzz_h.e0.p0.whizard195
zz_h_uu_nodt	483032	481000	0.996	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzz_h.e0.p0.whizard195
zz_h_cc_nots	485002	482800	0.995	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzz_h.e0.p0.whizard195
ww_h_cuxx	17147189	17146200	1	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pww_h.e0.p0.whizard195
ww_h_uubd	252	100000	1	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pww_h.e0.p0.whizard195
ww_h_uusd	837997	205800	0.994	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pww_h.e0.p0.whizard195
ww_hccb	28987	100000	1	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pww_h.e0.p0.whizard195
ww_h_ccds	836128	60600	0.993	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pww_h.e0.p0.whizard195

zzorww_h_udud	7930514	3970000	0.7	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzzorww_h.e0.p0.whizard195
zzorww_h_cscs	7923141	3970000	0.7	/cefs/data/FullSim/CEPC250/CEPC_v1/4fermions/E250.Pzzorww_h.e0.p0.whizard195
2 Fermions				
qq	250284565	4838700	0.02	/cefs/dirac/user/b/byzhang/qq/qq_01/sim /cefs/data/FullSim/BKG/2fermions/QQ/LIAOLIBO
e2e2	25086253	17276000	0.69	/cefs/data/FullSim/CEPC250/CEPC_v1/2fermions
e3e3	22093447	5500000	0.25	/cefs/data/FullSim/CEPC250/CEPC_v1/2fermions
bhabha	126210660	100000	~0	/cefs/data/FullSim/BKG/2fermions/bhabha/100k_test
signal				
e1e1h	38357	100000	1	/cefs/data/FullSim/CEPC250/CEPC_v1/higgs
e2e2h	35849	100000	1	/cefs/data/FullSim/CEPC250/CEPC_v1/higgs
e3e3h	35770	100000	1	/cefs/data/FullSim/CEPC250/CEPC_v1/higgs
nnh	247237	247600	1	/cefs/data/FullSim/CEPC250/CEPC_v1/higgs
qqh	724097	724200	1	/cefs/data/FullSim/CEPC250/CEPC_v1/higgs