

Final State	expected	reconstructed	Rec Ratio(%)	Rec_Path
4 Fermions				
leptonic				
zz_l_4tau	22119	99800	0.998	/cefs/data/RecData/CEPC250/CEPC_v1/4fermions/E250.Pzz_l.e0.p0.whizard195/
zz_l_4mu	73578	100000	1	/cefs/data/RecData/CEPC250/CEPC_v1/4fermions/E250.Pzz_l.e0.p0.whizard195/
zz_l_tau	88577	100000	1	/cefs/data/RecData/CEPC250/CEPC_v1/4fermions/E250.Pzz_l.e0.p0.whizard195/
zz_l_mumu	91758	100000	1	/cefs/data/RecData/CEPC250/CEPC_v1/4fermions/E250.Pzz_l.e0.p0.whizard195/
zz_l_tautau	46460	100000	1	/cefs/data/RecData/CEPC250/CEPC_v1/4fermions/E250.Pzz_l.e0.p0.whizard195/
ww_l	1984448	0	0	
zzorww_l_mumu	1084790	0	0	
zzorww_l_tautau	1039492	0	0	
sznu_l_mumu	218816	0	0	
sznu_l_tautau	73578	0	0	
sze_l_mu	4303527	1304600	0.303	/cefs/data/RecData/CEPC250/CEPC_v1/4fermions/E250.Psze_l.e0.p0.whizard195/
sze_l_nunu	149581	131400	0.878	/cefs/data/RecData/CEPC250/CEPC_v1/4fermions/E250.Psze_l.e0.p0.whizard195/
sze_l_tau	758207	1821400	>1	/cefs/data/RecData/CEPC250/CEPC_v1/4fermions/E250.Psze_l.e0.p0.whizard195/
sw_l_mu	2167466	0	0	
sw_l_tau	2168556	0	0	
szeorsw_l	1259167	541600	0.43	/cefs/data/RecData/CEPC250/CEPC_v1/4fermions/E250.Pszeorsw_l.e0.p0.whizard195
Semi-leptonic				
zz_sl_nu_up	412686	0	0	
zz_sl_nu_down	681043	0	0	
zz_sl_mu_up	416019	0	0	
zz_sl_mu_down	646198	0	0	
zz_sl_tau_up	200889	0	0	
zz_sl_nu_up	324715	0	0	
ww_sl_muq	11911394	11885200	0.997	/cefs/data/RecData/CEPC250/CEPC_v1/4fermions/E250.Pww_sl.e0.p0.whizard195
ww_sl_tauq	11911394	11824000	0.993	/cefs/data/RecData/CEPC250/CEPC_v1/4fermions/E250.Pww_sl.e0.p0.whizard195
sze_sl_uu	989093	850600	0.86	/cefs/data/RecData/CEPC250/CEPC_v1/4fermions/E250.Psze_sl.e0.p0.whizard195/
sze_sl_dd	650036	571000	0.795	/cefs/data/RecData/CEPC250/CEPC_v1/4fermions/E250.Psze_sl.e0.p0.whizard195/
sznu_sl_nu_up	283254	0	0	
sznu_sl_nu_down	460964	0	0	
sw_sl	13025535	0	0	
Hadronic				
zz_h_utut	419604	419200	0.999	/cefs/dirac/user/b/byzhang/Rec/zz_h
zz_h_dtdt	1142310	1135600	0.994	/cefs/dirac/user/b/byzhang/Rec/zz_h
zz_h_uu_nodt	483032	481000	0.996	/cefs/dirac/user/b/byzhang/Rec/zz_h
zz_h_cc_nots	485002	482800	0.995	/cefs/dirac/user/b/byzhang/Rec/zz_h
ww_h_cuxx	17147189	343200	0.2	/cefs/dirac/user/b/byzhang/ww_h/cuxx_01/rec
ww_h_uubd	252	100000	1	/cefs/dirac/user/b/byzhang/RecData/ww_h
ww_h_uusd	837997	205800	0.994	/cefs/dirac/user/b/byzhang/RecData/ww_h
ww_hccb	28987	100000	1	/cefs/dirac/user/b/byzhang/RecData/ww_h
ww_h_ccds	836128	60600	0.993	/cefs/dirac/user/b/byzhang/RecData/ww_h

zzorww_h_udud	7930514	3970000	0.7	/cefs/dirac/user/b/byzhang/zzorww_h
zzorww_h_cscs	7923141	3970000	0.7	/cefs/dirac/user/b/byzhang/zzorww_h
2 Fermions				
qq	250284565	0	0	/cefs/dirac/user/b/byzhang/qq/qq_01/rec /cefs/data/RecData/BKG/2fermions/qq/qq_LIAO/qq/
e2e2	25086253	430200	0.017	/cefs/data/RecData/CEPC250/CEPC_v1/2fermions
e3e3	22093447	1493200	0.067	/cefs/data/RecData/CEPC250/CEPC_v1/2fermions
bhabha	126210660	100000	0	/cefs/data/RecData/CEPC250/CEPC_v1/2fermions
signal				
e1e1h	38357	100000	1	/cefs/dirac/user/b/byzhang/higgs/rec
e2e2h	35849	100000	1	/cefs/dirac/user/b/byzhang/higgs/rec
e3e3h	35770	100000	1	/cefs/dirac/user/b/byzhang/higgs/rec
nnh	247237	247600	1	/cefs/dirac/user/b/byzhang/higgs/rec
qqh	724097	724200	1	/cefs/dirac/user/b/byzhang/higgs/rec

