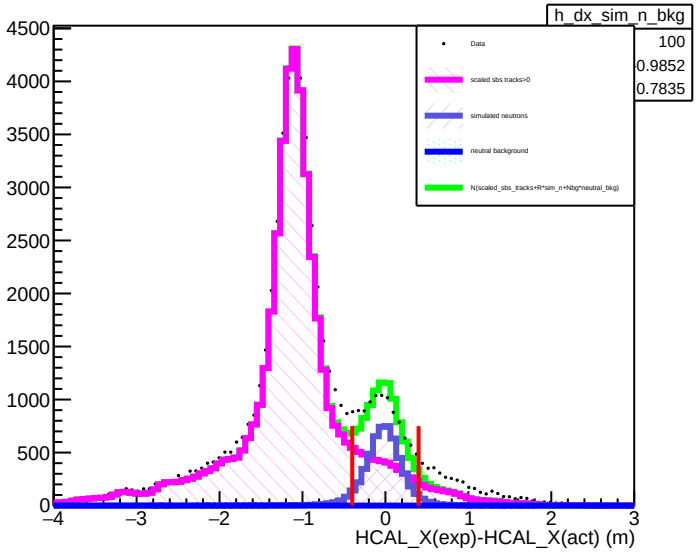
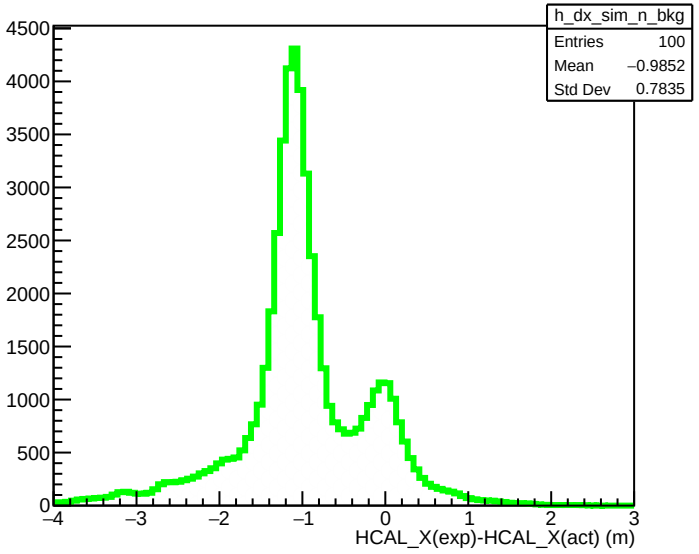
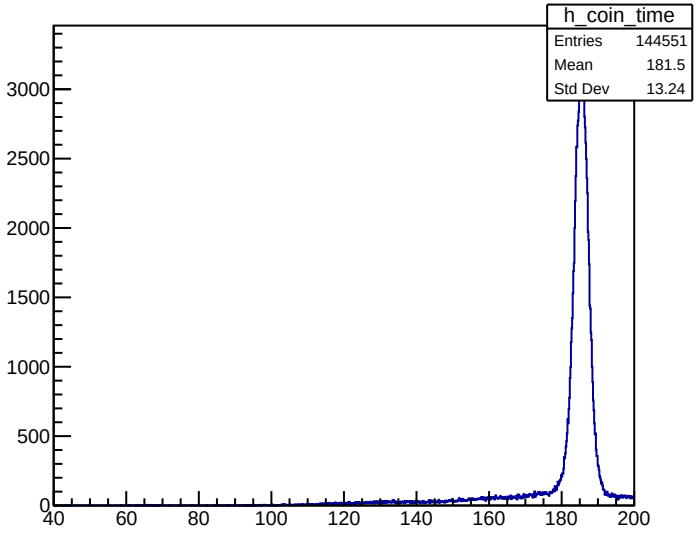
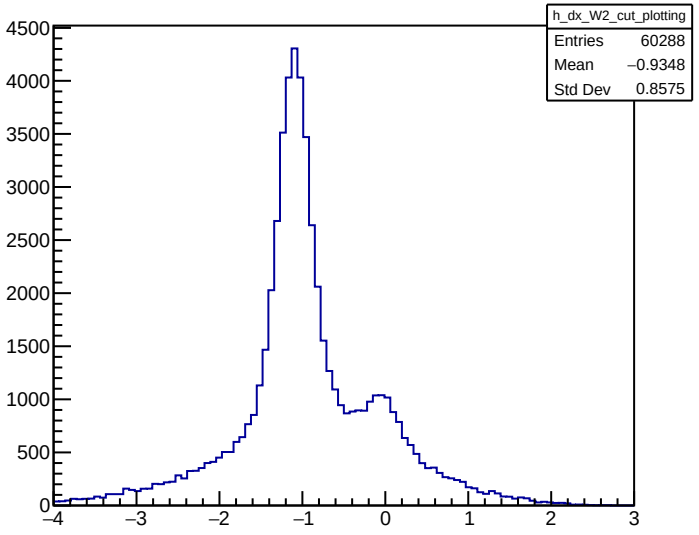
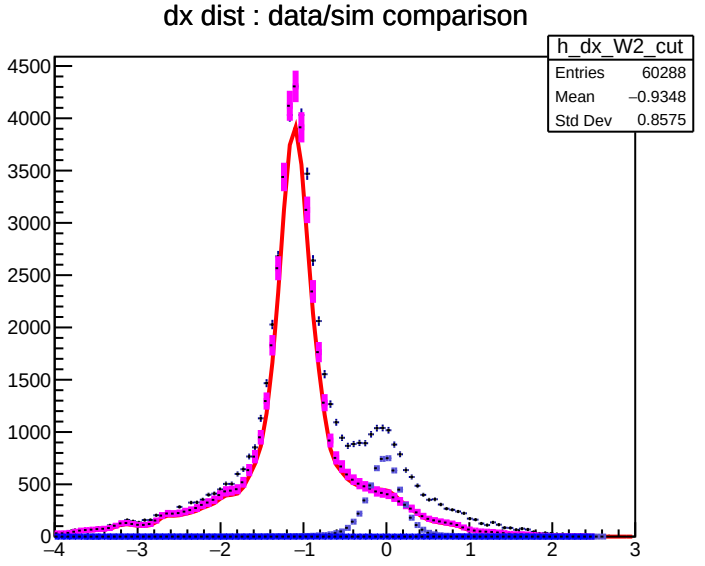

dx distribution : data/sim comparison
h_dx_sim_n_bkg
100
0.9852
0.7835
Data
scaled sbs tracks>0
simulated neutrons
neutral background
N(scaled_sbs_tracks+R*sim_n+Nbg*neutral_bkg)
HCAL_X(exp)-HCAL_X(act) (m)


dx distribution : data/sim comparison
h_dx_sim_n_bkg
Entries 100
Mean −0.9852
Std Dev 0.7835
HCAL_X(exp)-HCAL_X(act) (m)


coin_time
h_coin_time
Entries 144551
Mean 181.5
Std Dev 13.24


dx dist : data/sim comparison
h_dx_W2_cut_plotting
Entries 60288
Mean −0.9348
Std Dev 0.8575


dx dist : data/sim comparison
h_dx_W2_cut
Entries 60288
Mean −0.9348
Std Dev 0.8575
4500
4000
3500
3000
2500
2000
1500
1000
500
0
−4
−3
−2
−1
0
1
2
3