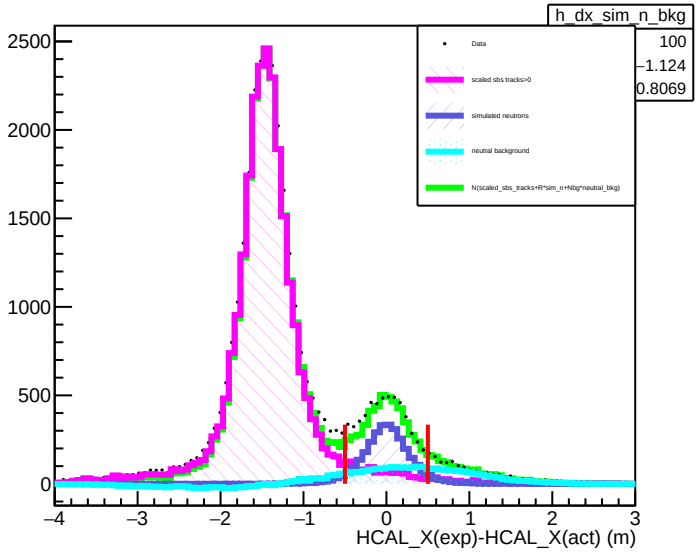
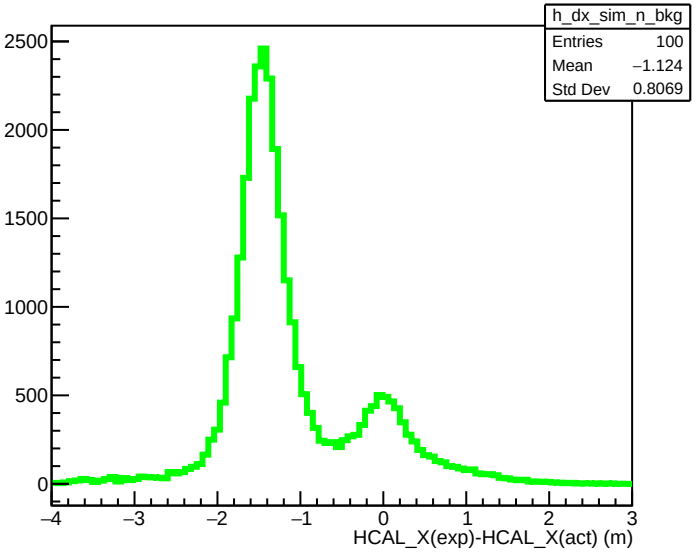
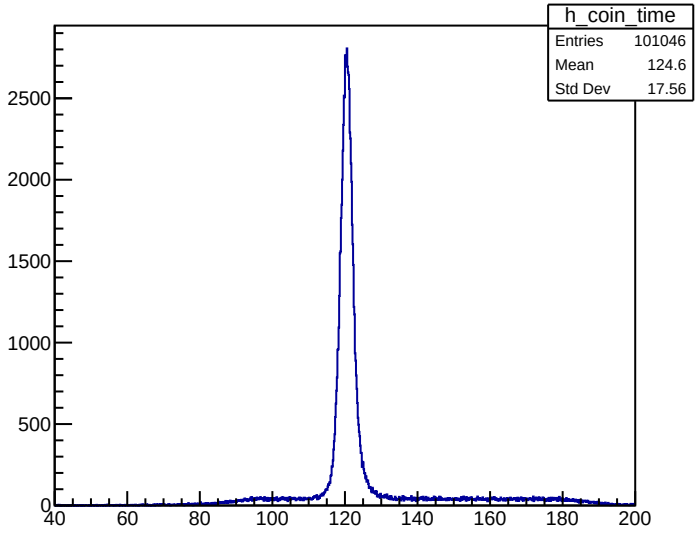
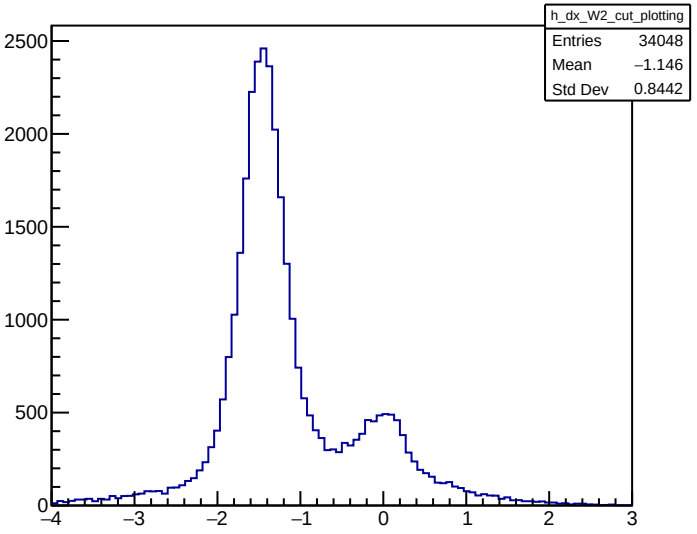
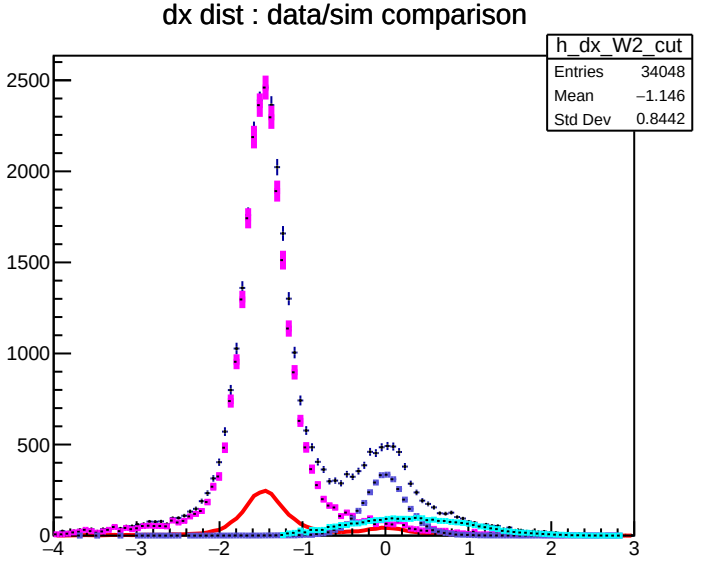

dx distribution : data/sim comparison
h_dx_sim_n_bkg
100
−1.124
0.8069
Data
scaled sbs tracks>0
simulated neutrons
neutral background
N(scaled_sbs_tracks+R*sim_n+Nbg*neutral_bkg)
HCAL_X(exp)-HCAL_X(act) (m)


dx distribution : data/sim comparison
h_dx_sim_n_bkg
Entries 100
Mean −1.124
Std Dev 0.8069
HCAL_X(exp)-HCAL_X(act) (m)


coin_time
h_coin_time
Entries 101046
Mean 124.6
Std Dev 17.56


dx dist : data/sim comparison
h_dx_W2_cut_plotting
Entries 34048
Mean −1.146
Std Dev 0.8442


dx dist : data/sim comparison
h_dx_W2_cut
Entries 34048
Mean −1.146
Std Dev 0.8442
2500
2000
1500
1000
500
0
−4
−3
−2
−1
0
1
2
3