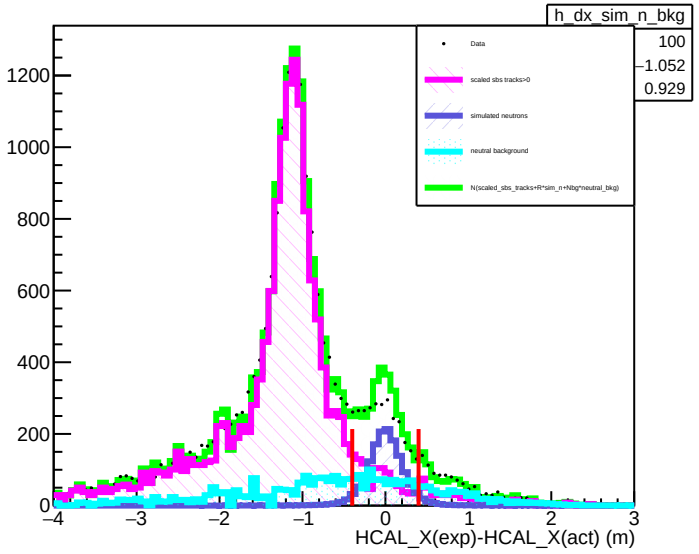
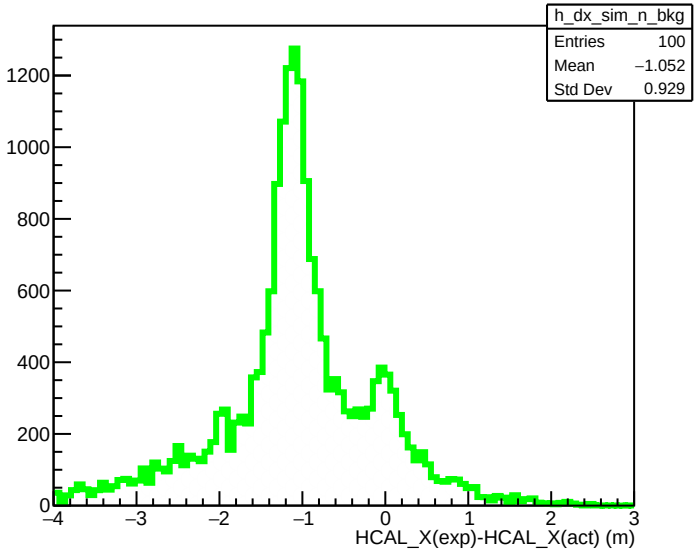
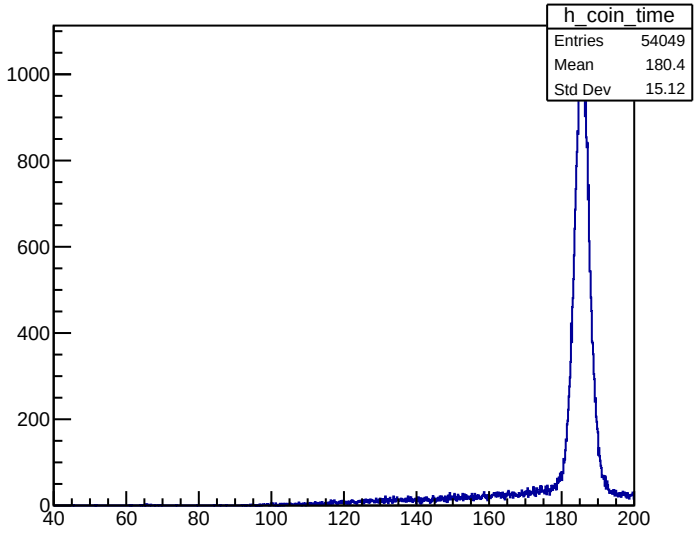
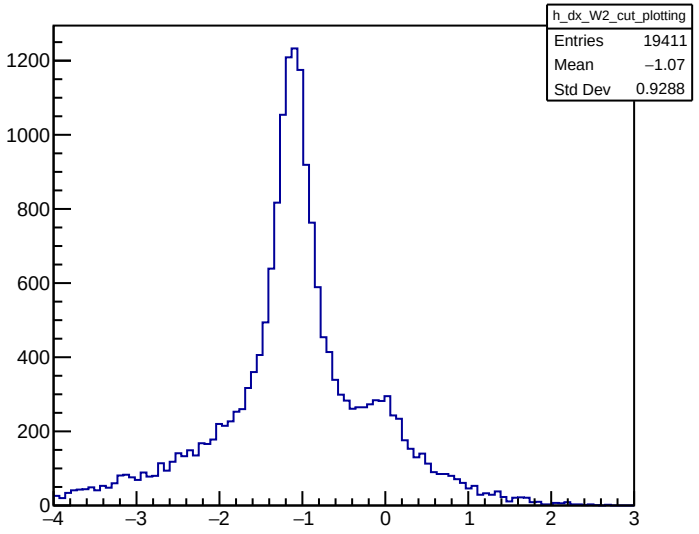
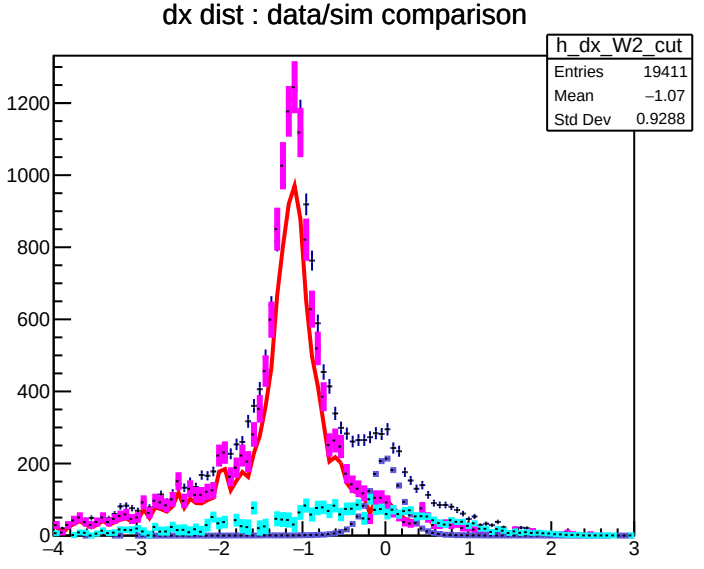

dx distribution : data/sim comparison
h_dx_sim_n_bkg
100
−1.052
0.929
Data
scaled sbs tracks>0
simulated neutrons
neutral background
N(scaled_sbs_tracks+R*sim_n+Nbg*neutral_bkg)
HCAL_X(exp)-HCAL_X(act) (m)


dx distribution : data/sim comparison
h_dx_sim_n_bkg
Entries 100
Mean −1.052
Std Dev 0.929
HCAL_X(exp)-HCAL_X(act) (m)


coin_time
h_coin_time
Entries 54049
Mean 180.4
Std Dev 15.12


dx dist : data/sim comparison
h_dx_W2_cut_plotting
Entries 19411
Mean −1.07
Std Dev 0.9288


dx dist : data/sim comparison
h_dx_W2_cut
Entries 19411
Mean −1.07
Std Dev 0.9288
1200
1000
800
600
400
200
0
−4
−3
−2
−1
0
1
2
3