General HCal Energy Calibration Info
Experiment: gmn, Configuration: 4, Pass: 0
Creation Date: 8_1_2023
Target: lh2
SBS Field: 50%

Elastic Cuts
Global Elastic Cuts: bb.tr.n==1&&bb.ps.e>0.2&&abs(bb.tr.vz[0])<0.08&&bb.gem.track.nhits>3&&abs(bb.etot_over_p-0.92)<0.2&&sbs.hcal.e>0.01&&bb.ps.e+bb.sh.e>1.7
W2 mean (GeV): 0.949849
W2 sigma (GeV): 0.091227
dx mean, neutron (m): -1.093590
dx mean, proton (m): -1.093590
dx sigma, neutron (m): 0.087984
dx sigma, proton (m): 0.087984
dy mean (m): -0.013440
dy sigma (m): 0.066182
adc time mean (ns): 1.200000
adc time sigma (ns): 4.350000

Other Cuts/Information
Minimum Ev per Cell : 100
Minimum Energy Deposited in Cell (factor, vs expectation) : 0.01
Sampling Fraction Target from Monte Carlo: 0.064100
Observed Energy to Energy Sigma Ratio: 0.430000
HCal Active Area (Projected Nucleon 1 row/col Within HCal Acceptance)