

General HCal Energy Calibration Info

Experiment: gmn, Configuration: 7, Pass: 0

Creation Date: 6_14_2023

Target: lh2

SBS Field: 85%

Elastic Cuts

Global Elastic Cuts: $bb.tr.n > 0 \&\& abs(bb.tr.vz[0]) < 0.08 \&\& bb.gem.track.nhits > 2$

W2 mean (GeV): 0.898887

W2 sigma (GeV): 0.200681

dx mean, neutron (m): -0.691916

dx mean, proton (m): -0.691916

dx sigma, neutron (m): 0.063609

dx sigma, proton (m): 0.063609

dy mean (m): -0.004116

dy sigma (m): 0.085266

adc time mean (ns): 62.879800

adc time sigma (ns): 3.653630

Other Cuts

Minimum Ev per Cell : 100

Minimum Energy Deposited in Cell (factor, vs expectation) : 0.01

HCal Active Area (Projected Nucleon 1 row/col Within HCal Acceptance)