

## General HCal Energy Calibration Info

Experiment: gmn, Configuration: 4, Pass: 0

Creation Date: 6\_14\_2023

Target: Id2

SBS Field: 50%

## Elastic Cuts

Global Elastic Cuts:  $bb.tr.n==1 \&\& bb.ps.e>0.2 \&\& abs(bb.tr.vz[0])<0.08 \&\& bb.ge$

W2 mean (GeV): 1.024470

W2 sigma (GeV): 0.215229

dx mean, neutron (m): 0.012913

dx mean, proton (m): -1.089270

dx sigma, neutron (m): 0.182977

dx sigma, proton (m): 0.182977

dy mean (m): 0.008000

dy sigma (m): 0.280800

adc time mean (ns): 50.789300

adc time sigma (ns): 3.893250

## 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)