



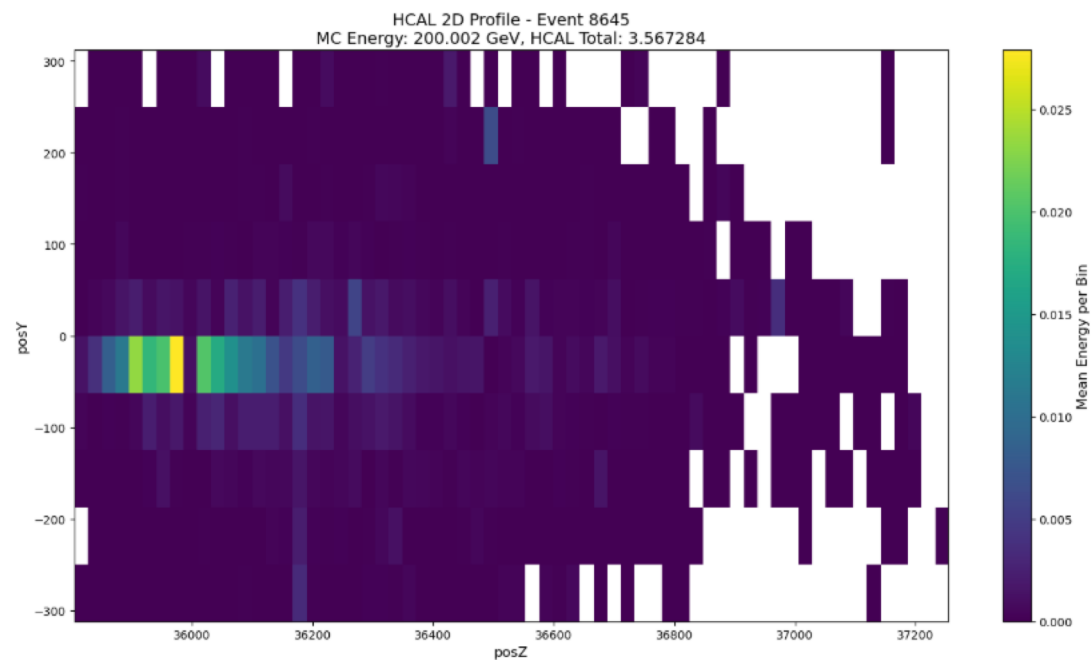
中央研究院物理研究所
INSTITUTE OF PHYSICS, ACADEMIA SINICA

Status report

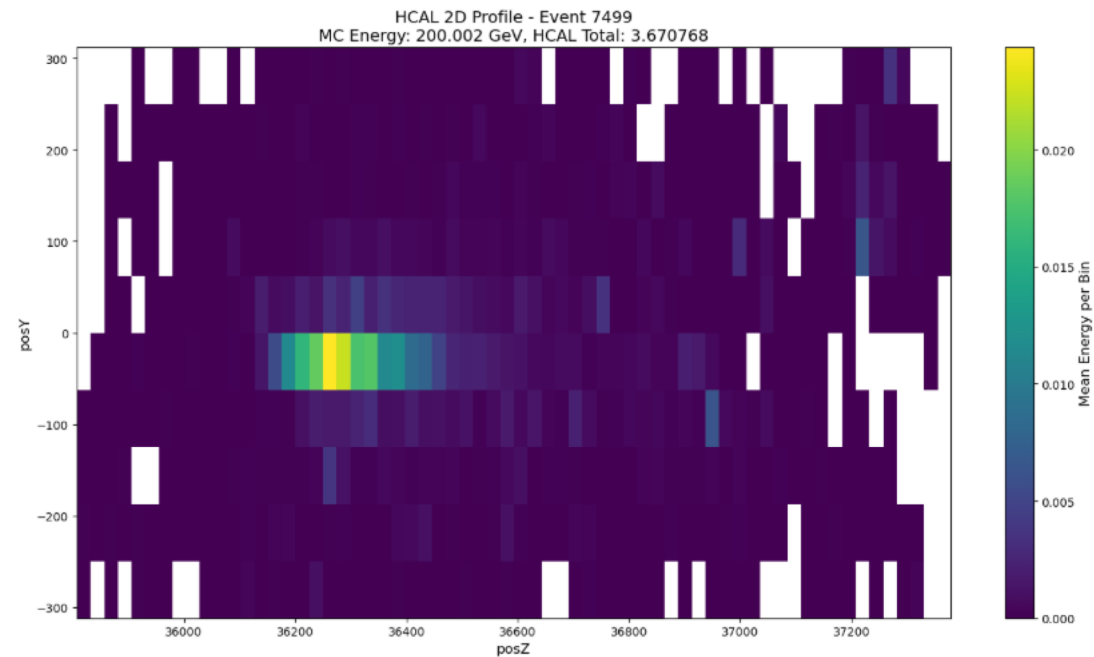
2025/09/18

ZDC Internal

WAI YUEN CHAN

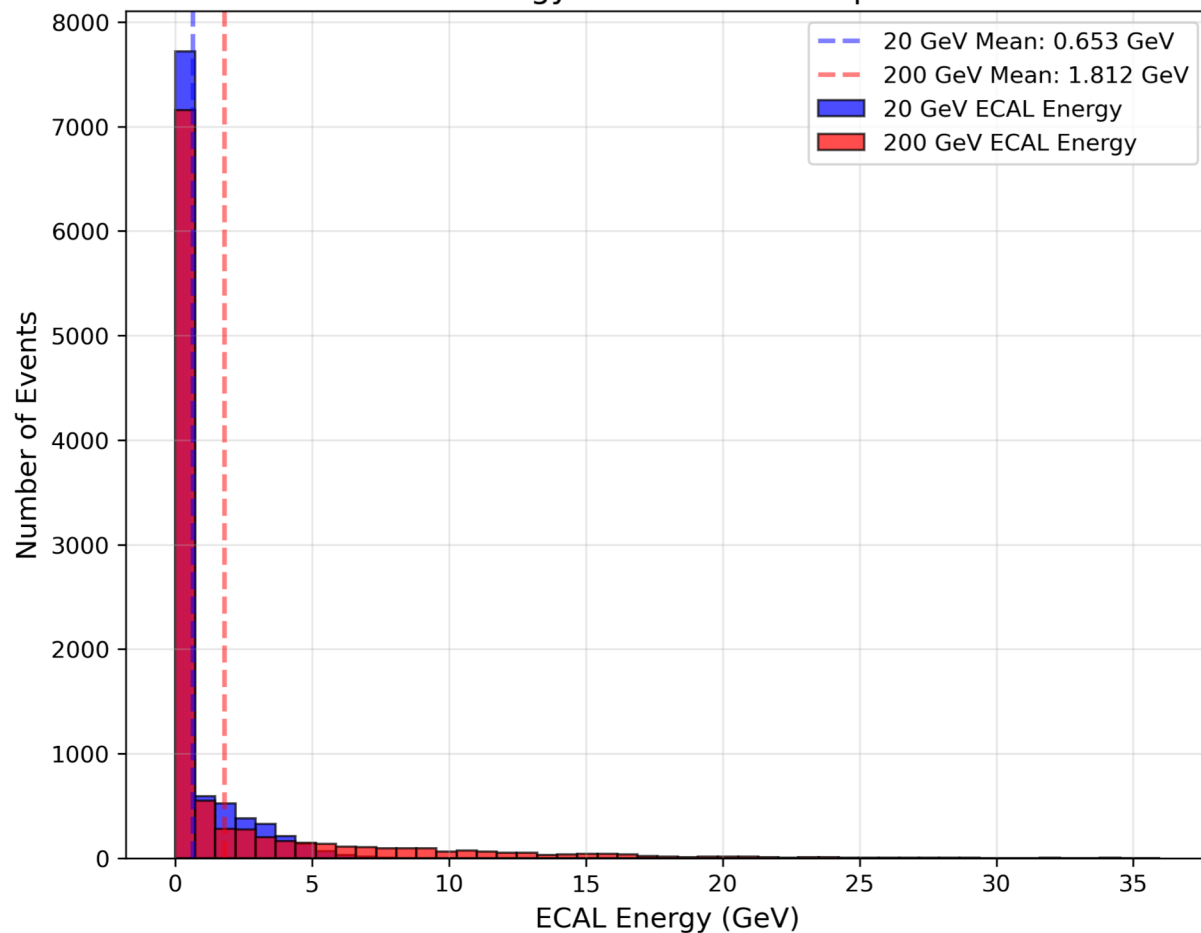


HCAL Event 8645 Statistics:
Number of hits: 2986
Total energy: 3.567284
posZ range: 35804.41 to 37253.44
posY range: -311.73 to 311.73
Hit energy range: 0.000000 to 0.196115
Number of non-zero bins in 2D histogram: 498
Max mean energy per bin: 0.027897

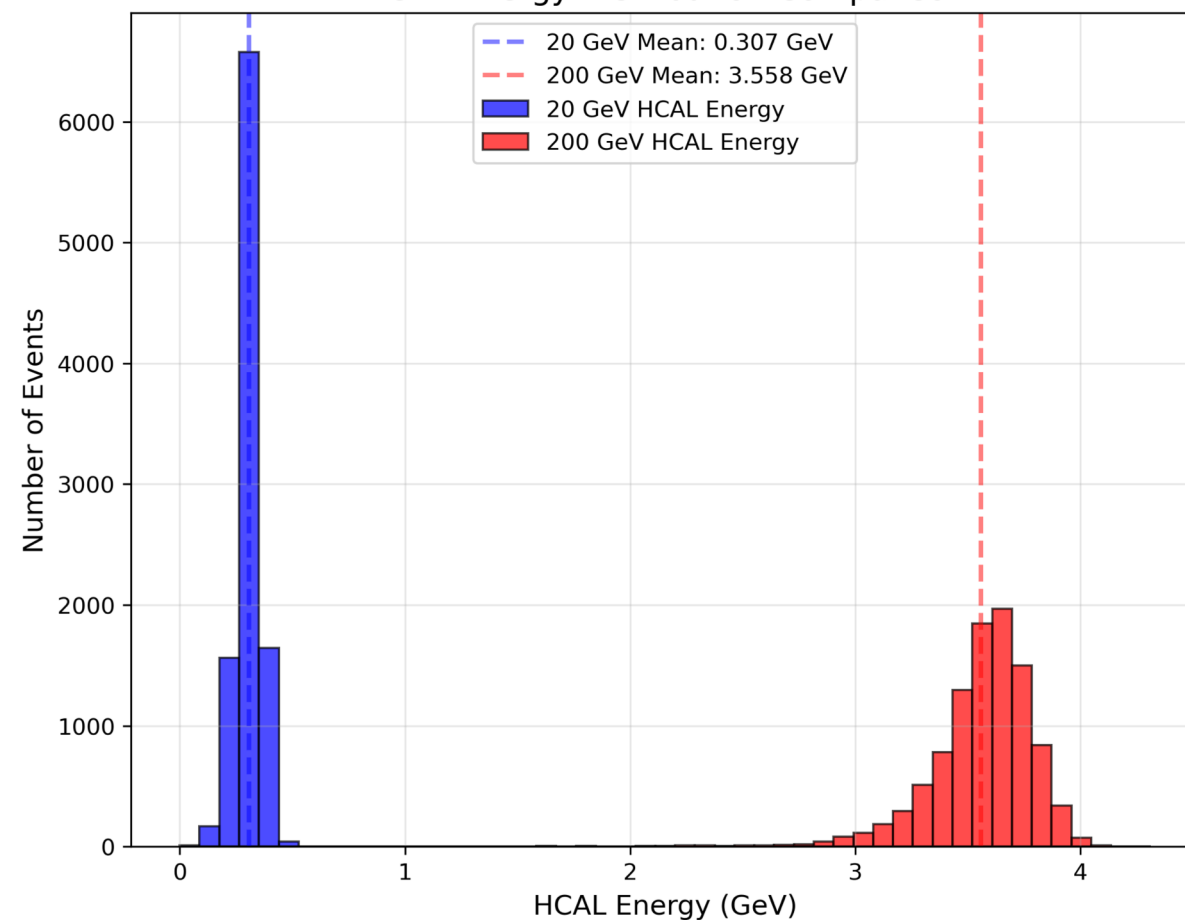


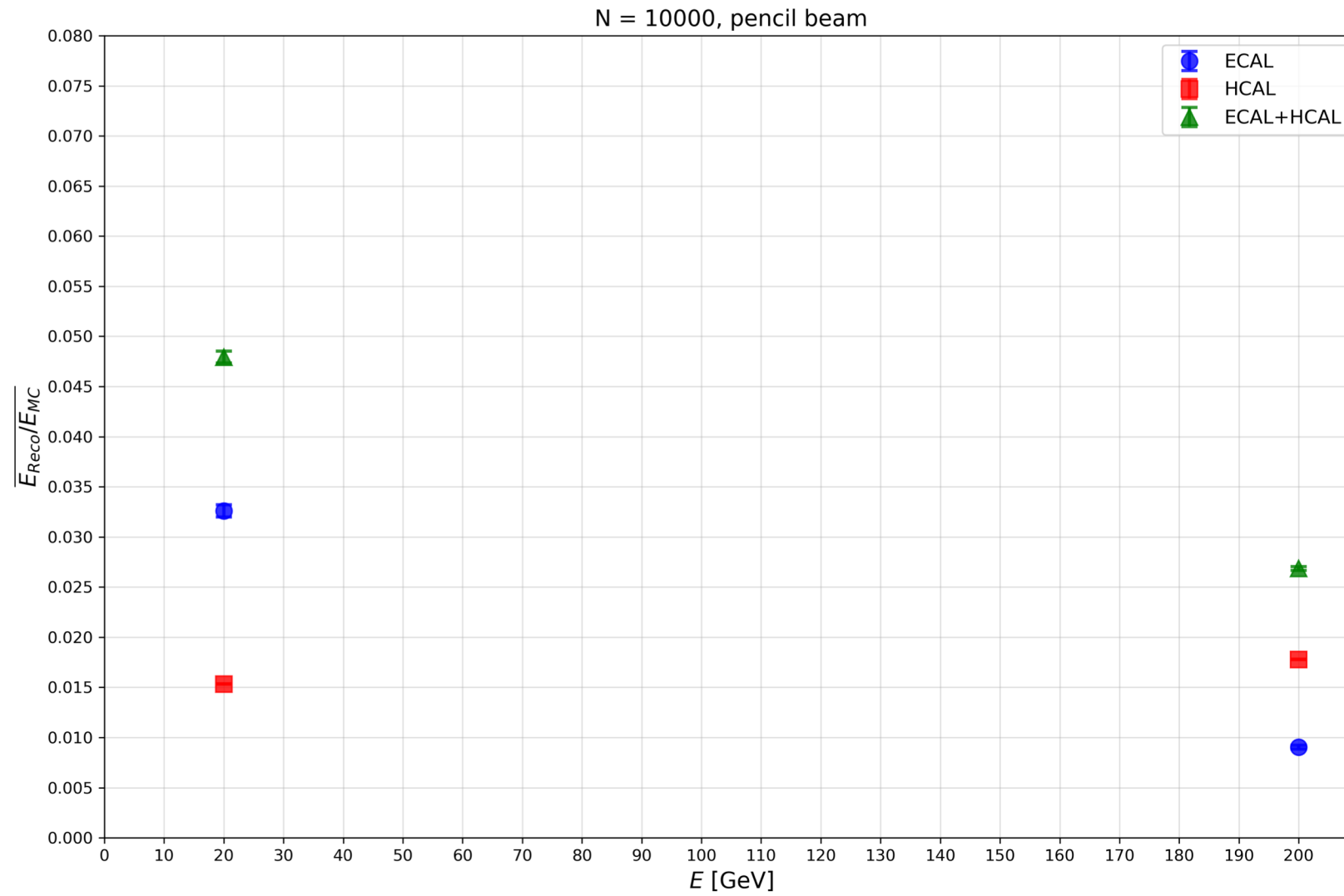
HCAL Event 7499 Statistics:
Number of hits: 3201
Total energy: 3.670768
posZ range: 35806.75 to 37377.90
posY range: -311.73 to 311.73
Hit energy range: 0.000000 to 0.210678
Number of non-zero bins in 2D histogram: 554
Max mean energy per bin: 0.024360

ECAL Energy Distribution Comparison

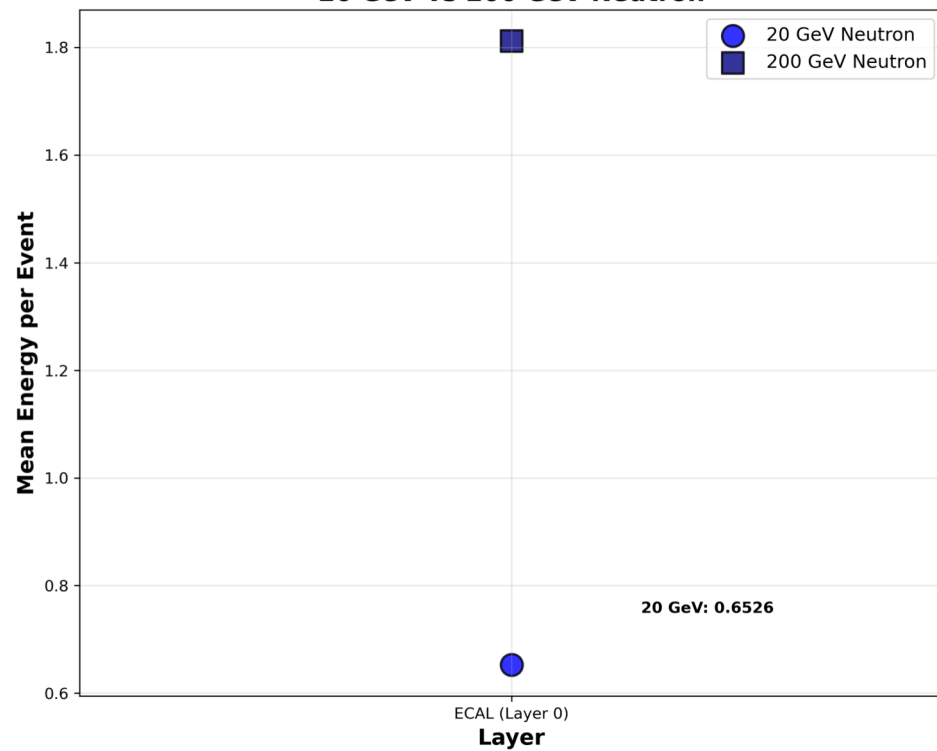


HCAL Energy Distribution Comparison





ECAL Mean Energy per Event
20 GeV vs 200 GeV Neutron



HCAL Mean Energy per Event
20 GeV vs 200 GeV Neutron (64 Layers)

