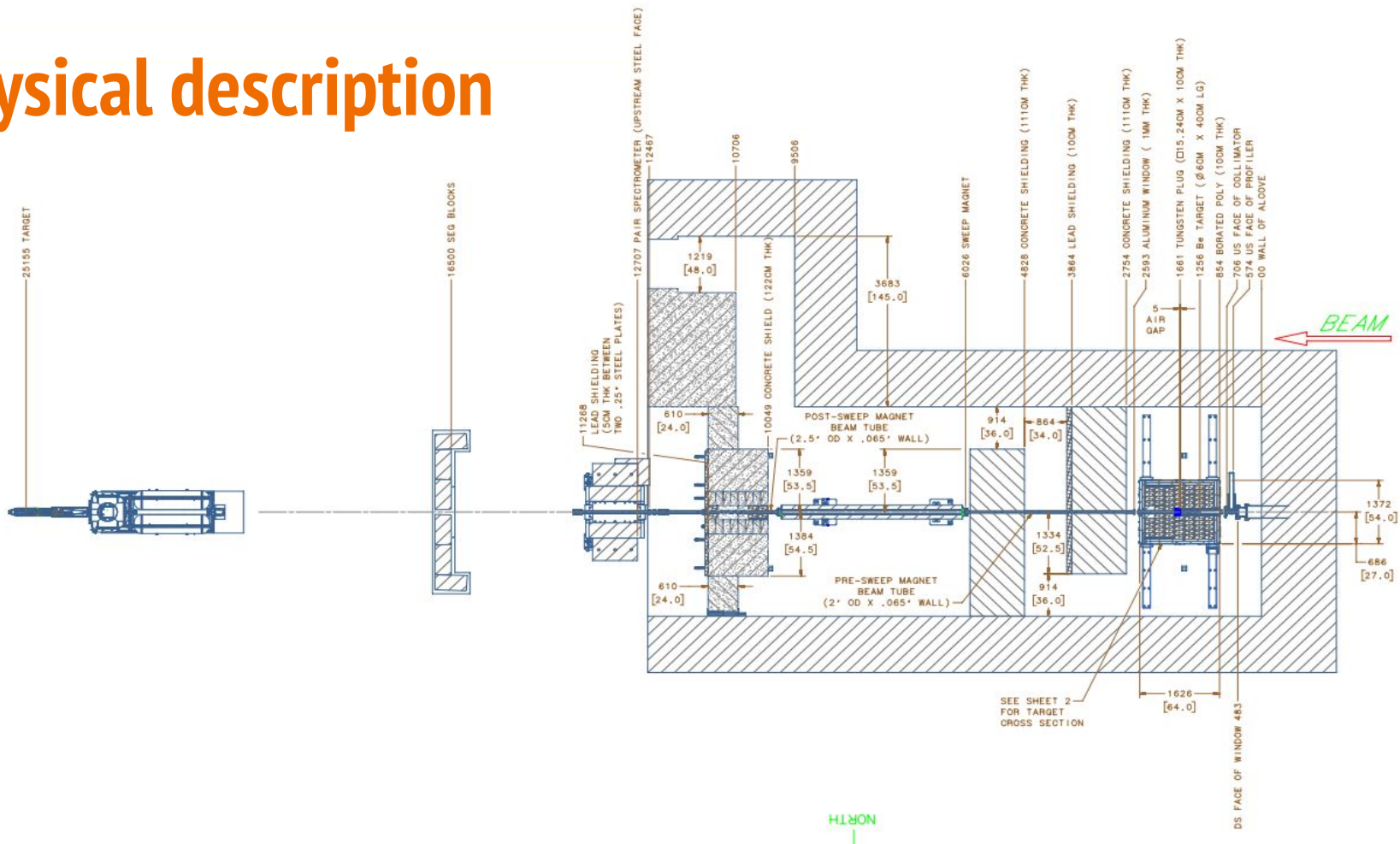
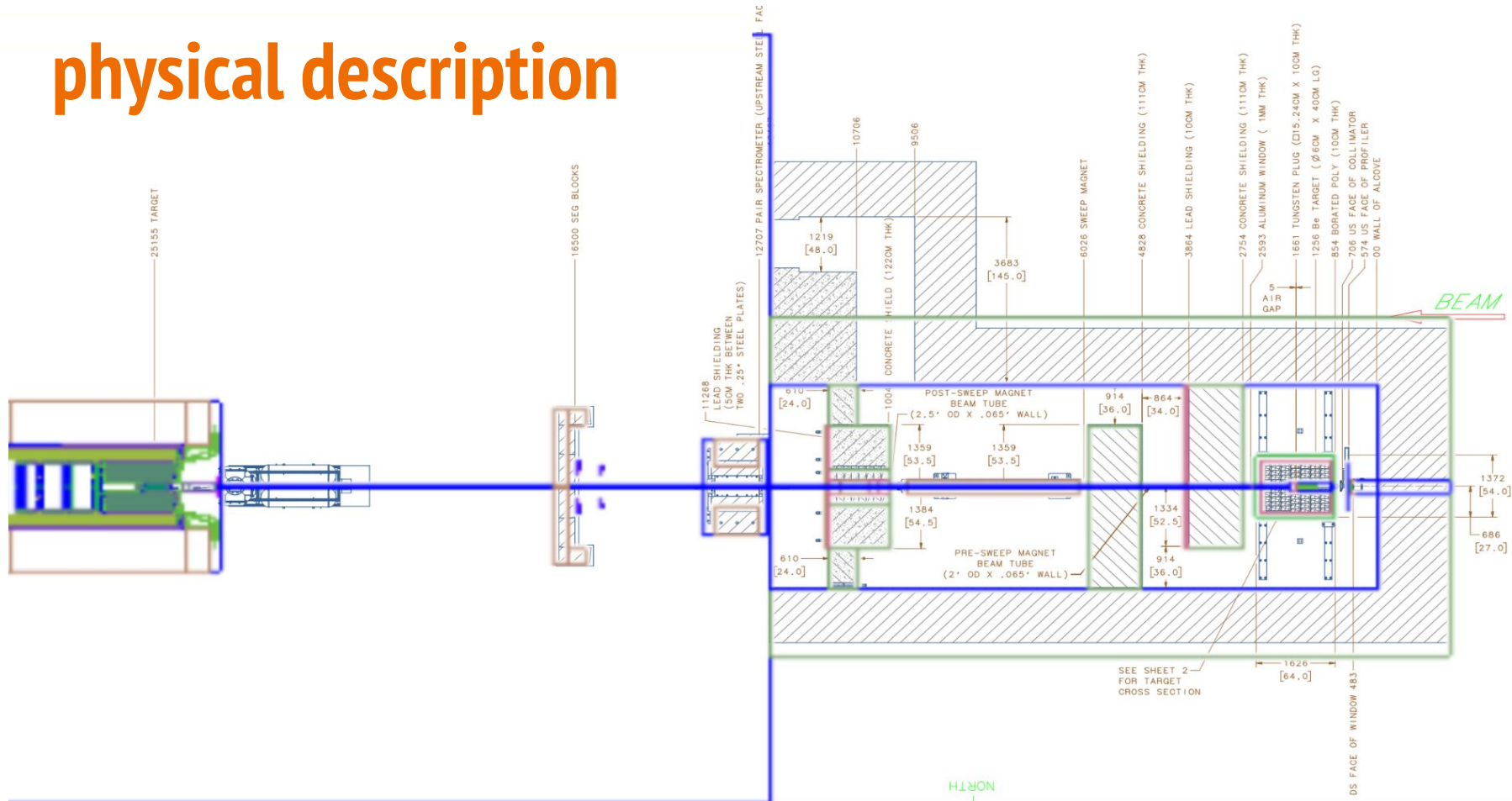

Klong Production Target and Beamline Simulation

— Richard Jones —
University of Connecticut

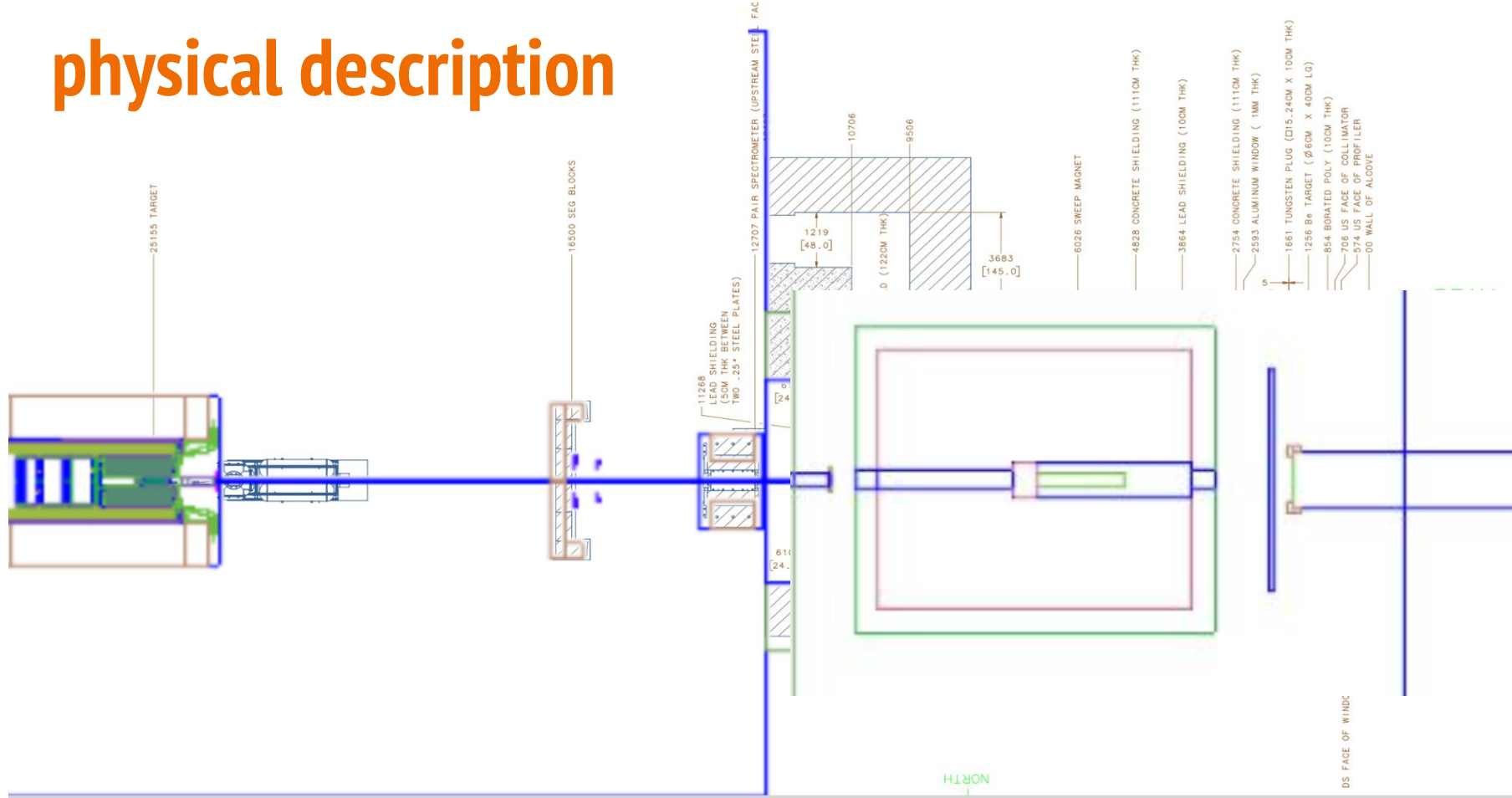
physical description



physical description

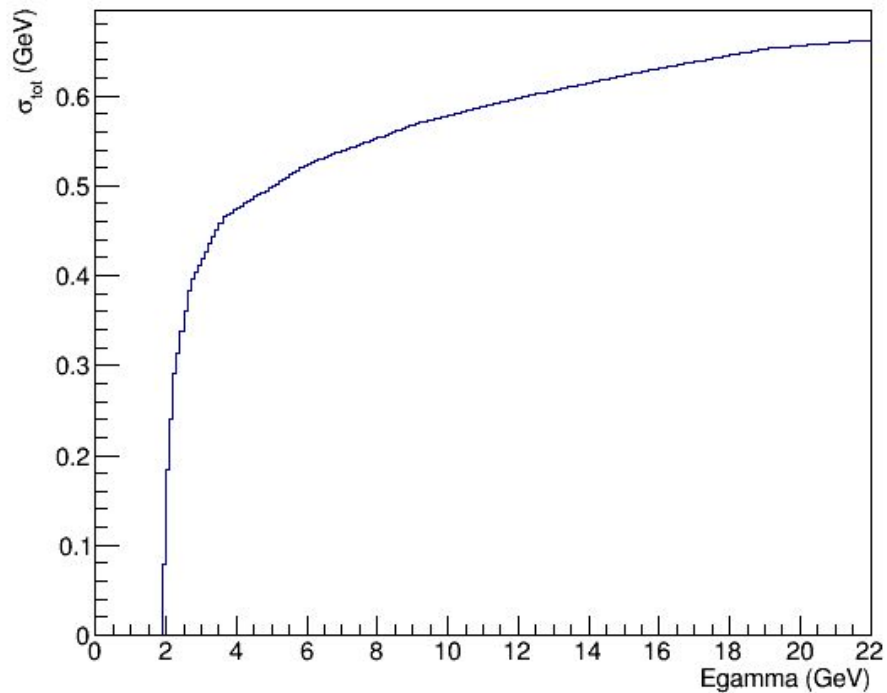


physical description



Klong photoproduction

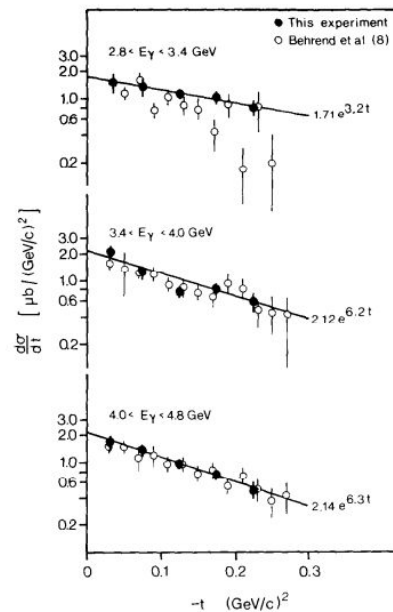
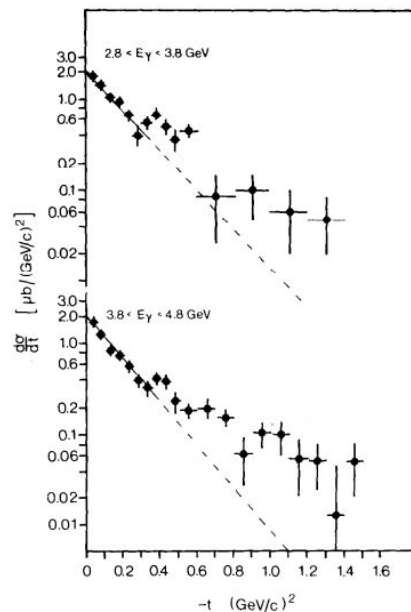
total $\phi(1020)$ photoproduction cross section



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PHYSICS LETTERS

6 November 1978



Photon flux

Electron beam energy GeV

Electron beam current μA

Electron beam emittance m

Electron beam circular polarization

Radiator thickness m

Radiator secondary tilt rad

Photon spectrum peak energy GeV

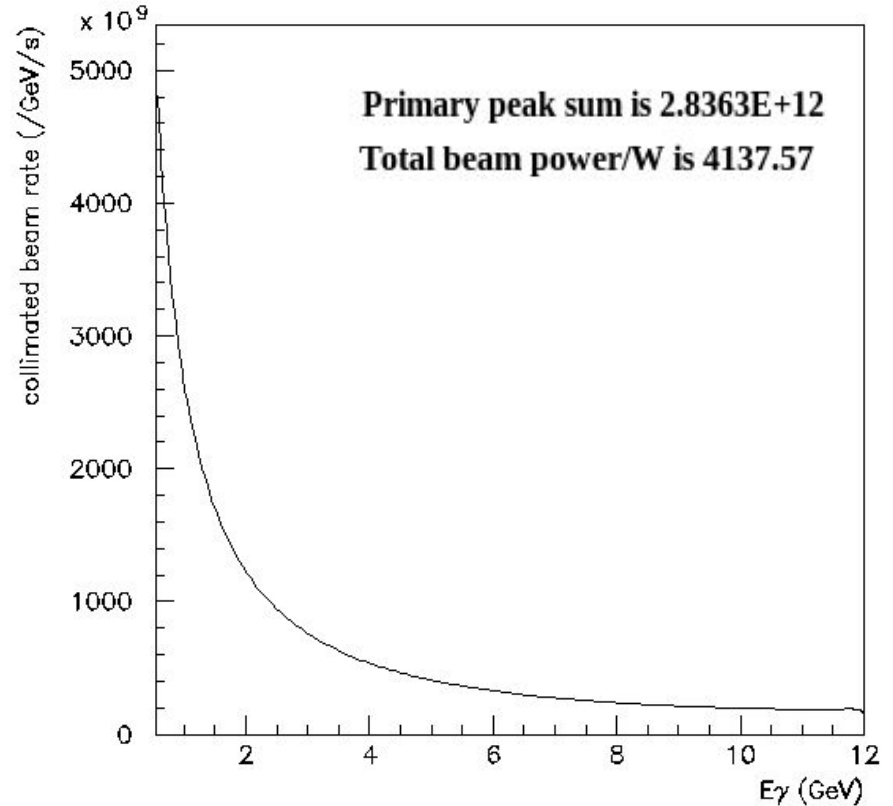
Number of bins in photon spectrum

Photon spectrum energy maximum GeV

Photon spectrum energy minimum GeV

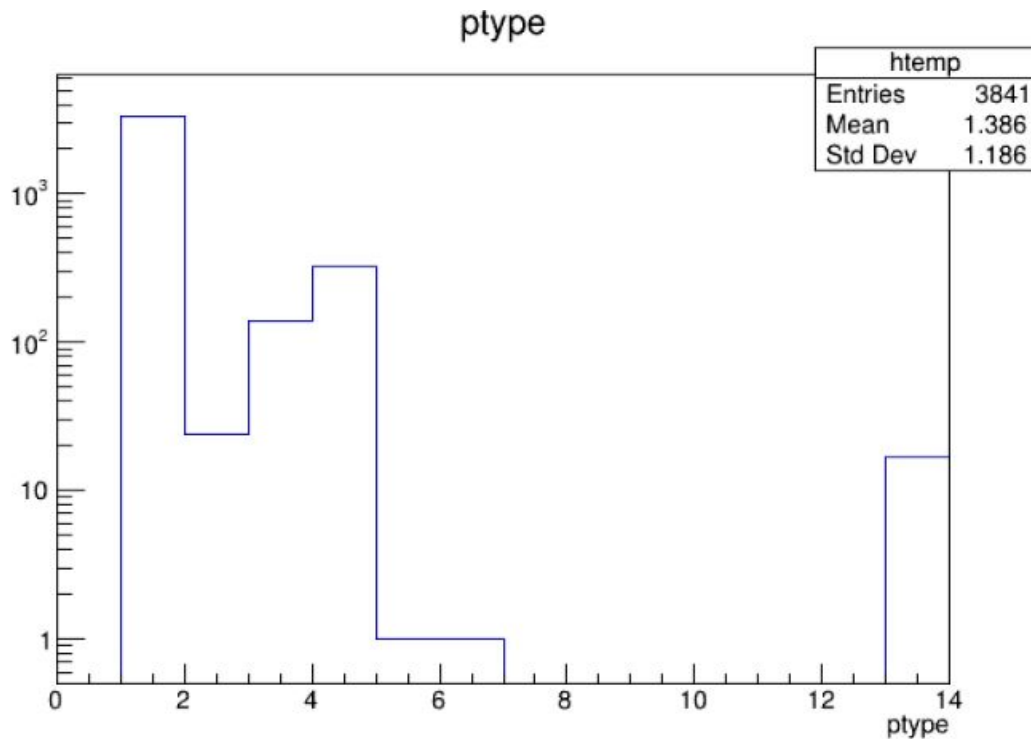
Radiator-collimator distance m

Collimator diameter m



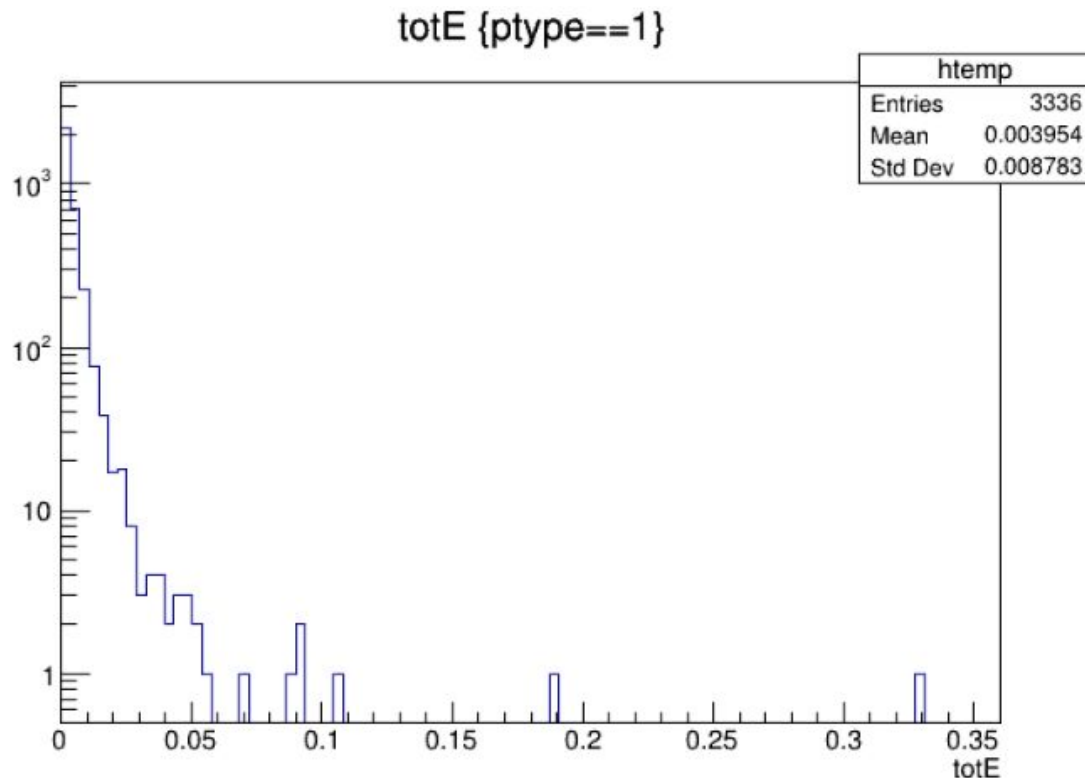
Results from 1us of beam

- 1 = gamma
- 2 = positron
- 3 = electron
- 4 = neutrino
- 5 = mu+
- 6 = mu-
- 13 = neutron



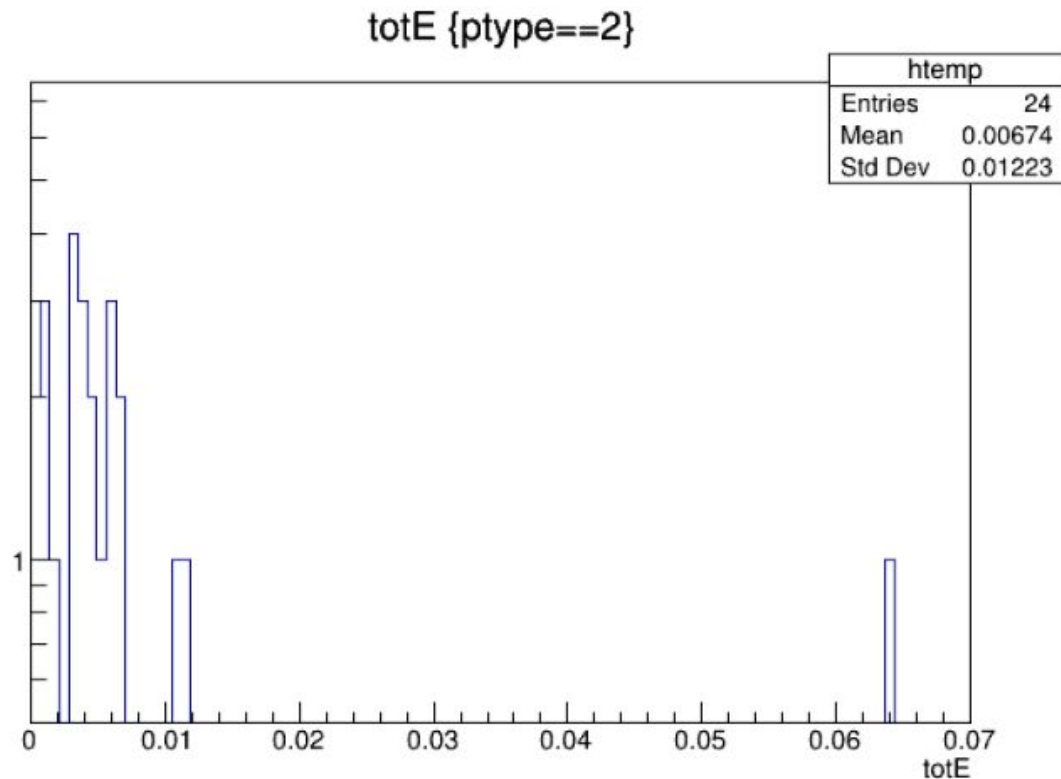
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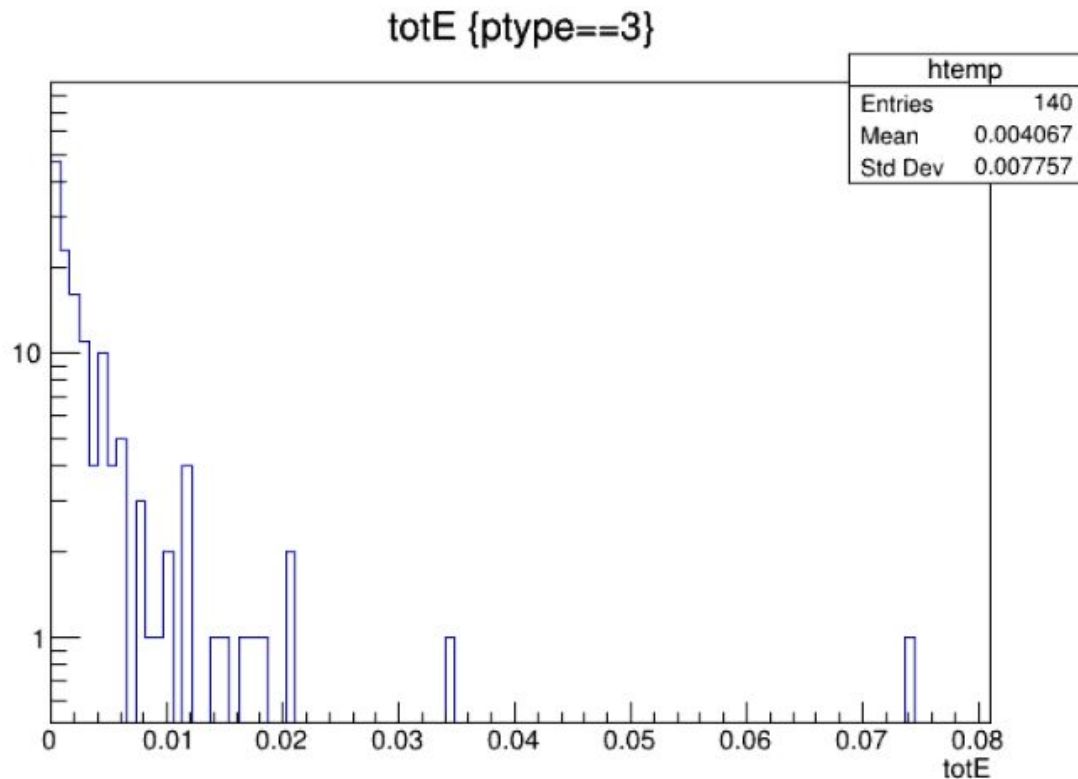
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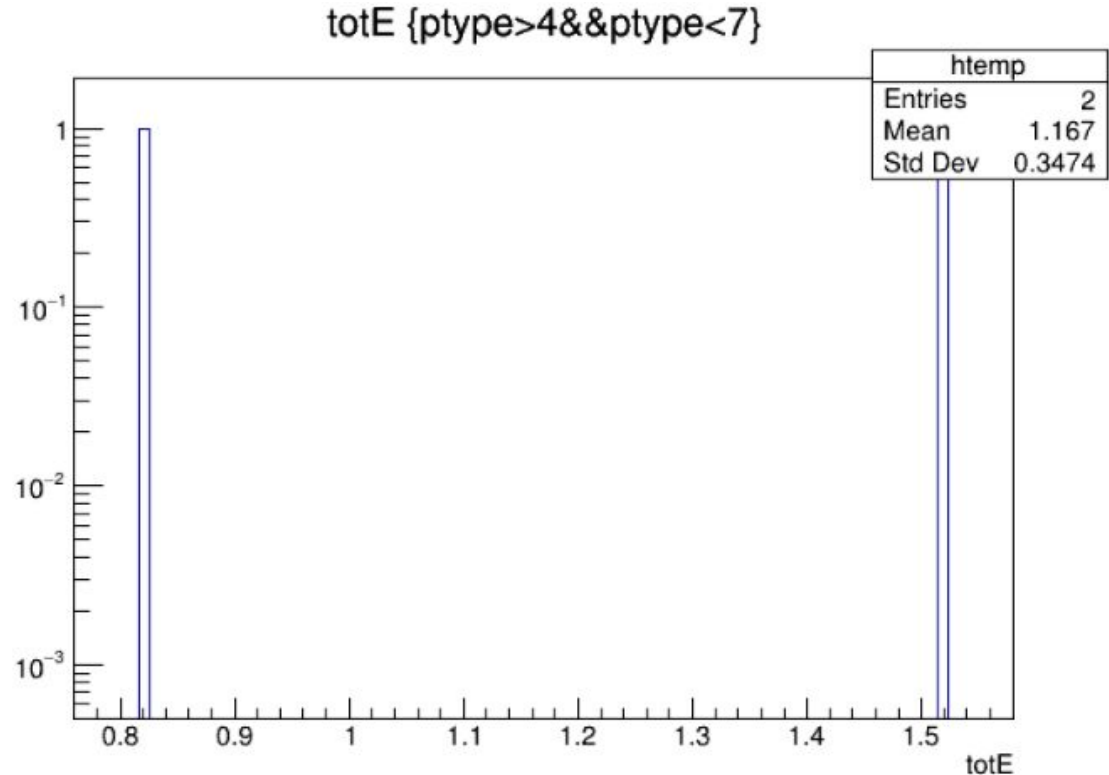
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