

Inputs & requirements for the forward photon detector system

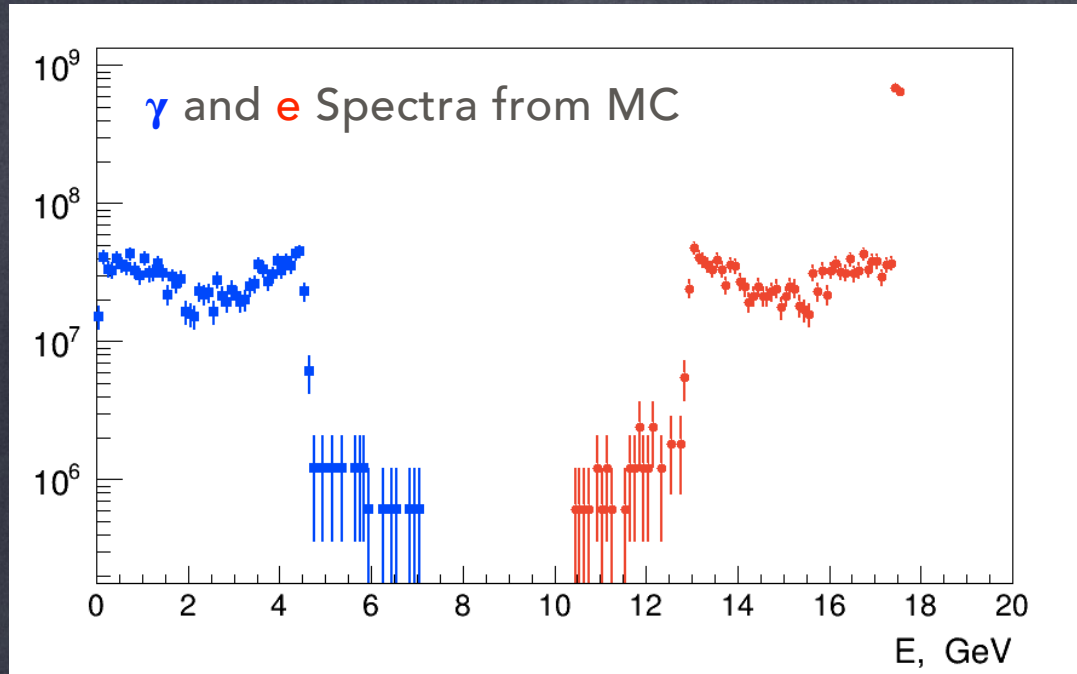
Borysova Maryna (KINR)

03/06/19

LUXE weekly technical meetings

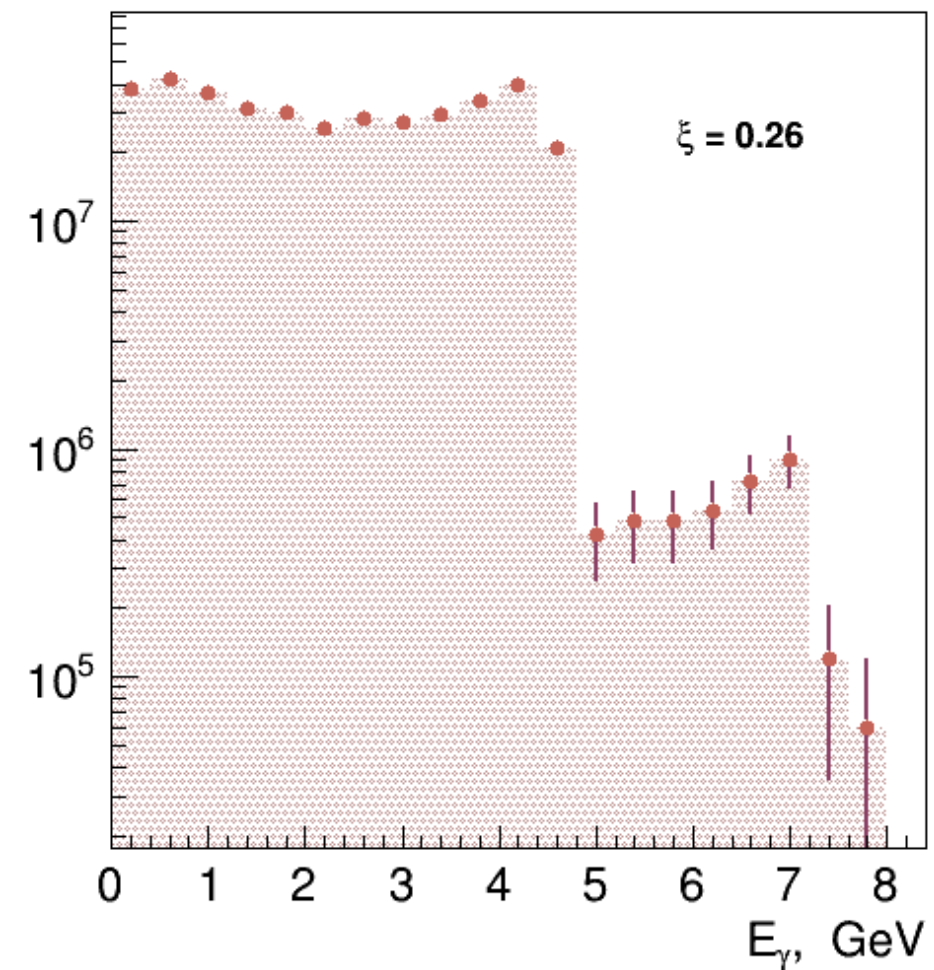
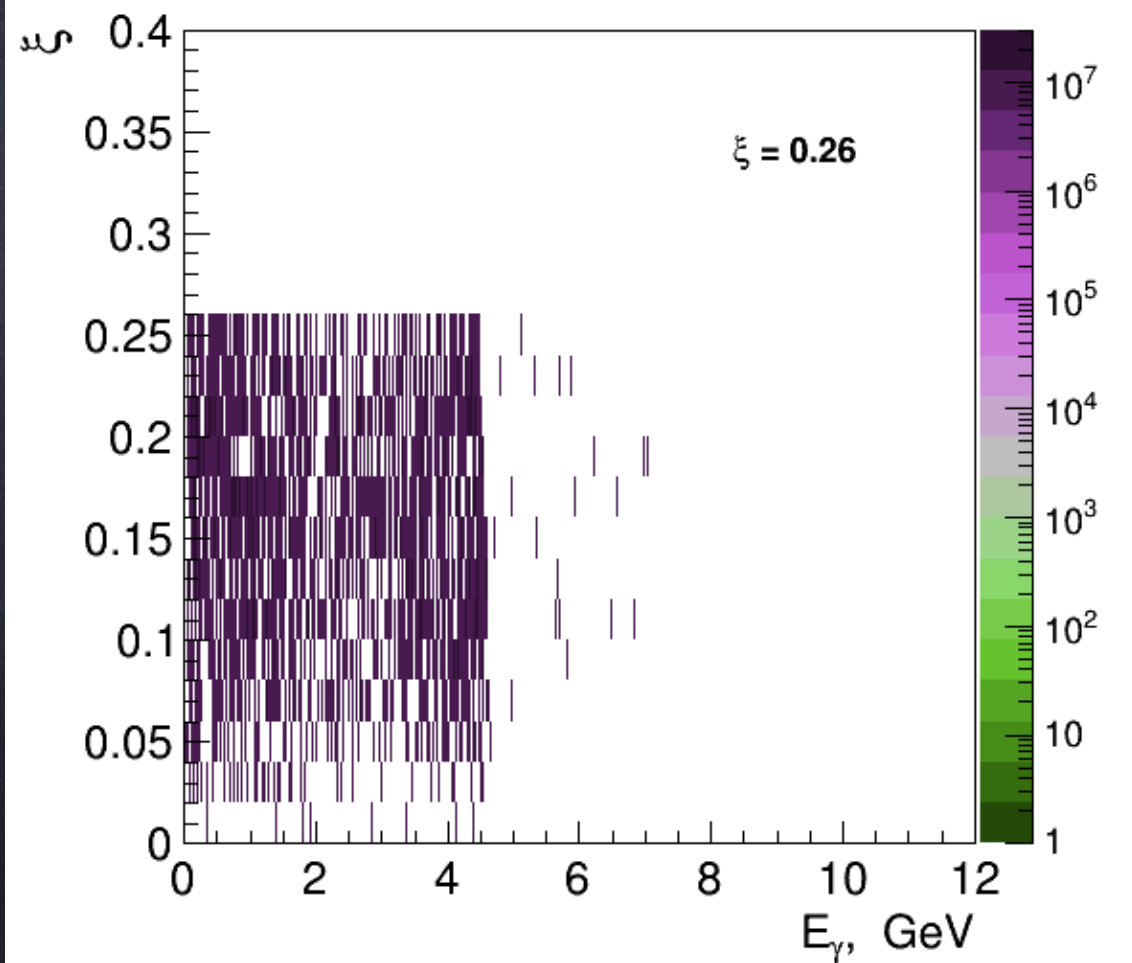
The logo for the LUXE experiment, featuring the word "LUXE" in a bold, blue, sans-serif font. The letter "X" is stylized with a white star-like symbol in the center.

ξ vs E_γ FROM MC



Peak $\xi = 0.26$ (0.01 J)
10000 bunches

For 800 nm Laser, 17.5 GeV electrons:
Compton edge ~ 5.14 GeV
the first kinematic edge is shifted
approximately by 200 MeV



ξ vs E_γ FROM MC

