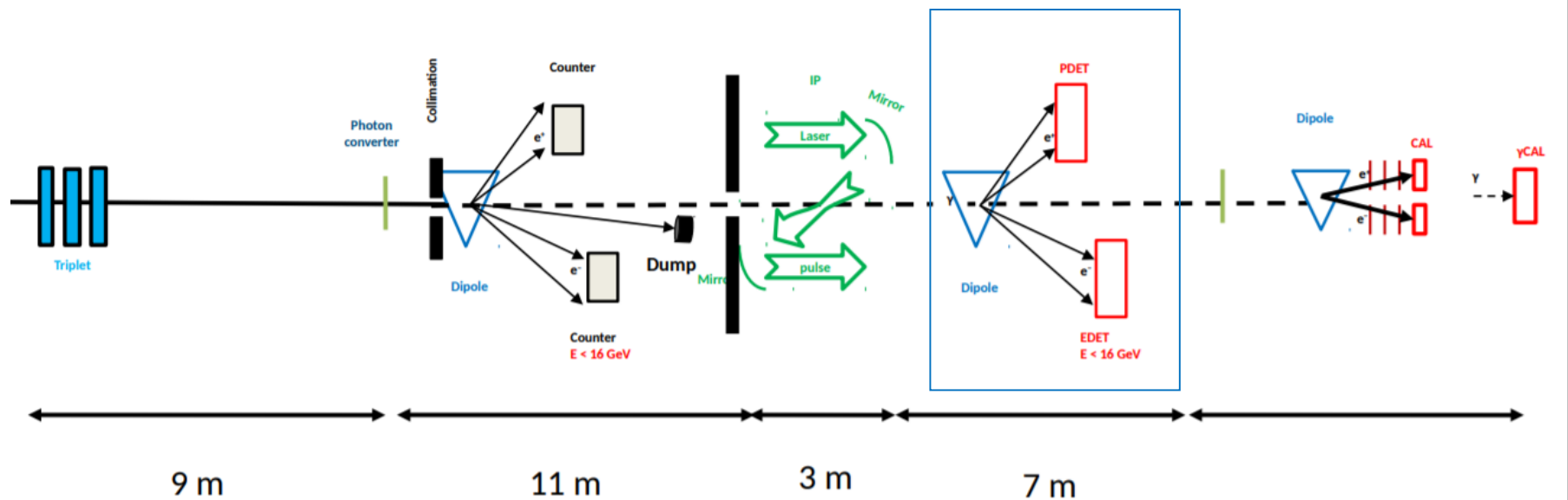


LUXE monthly meeting

Marius Hoffmann

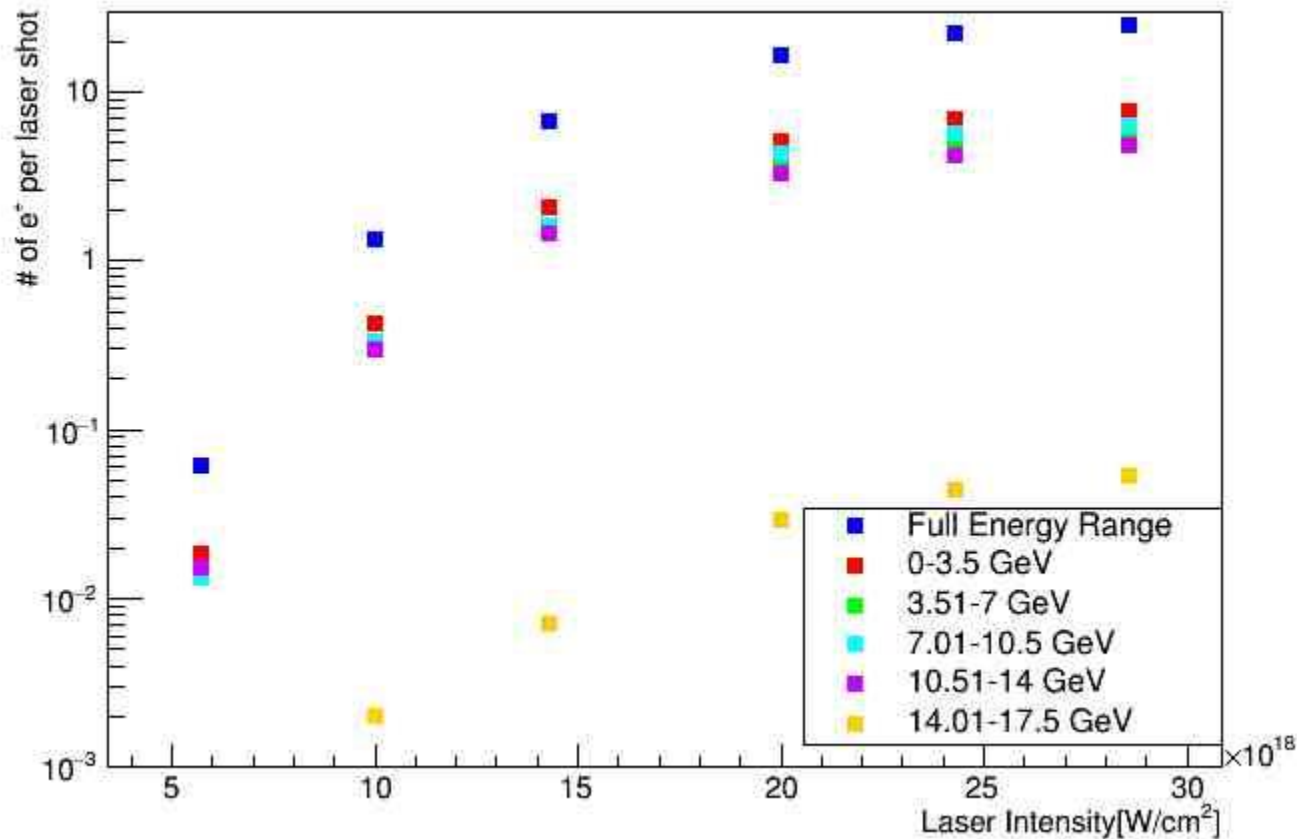


LUXE Photon-Photon collisions



Laser Intensity / Positron Number

5m Distance between Foil and IP

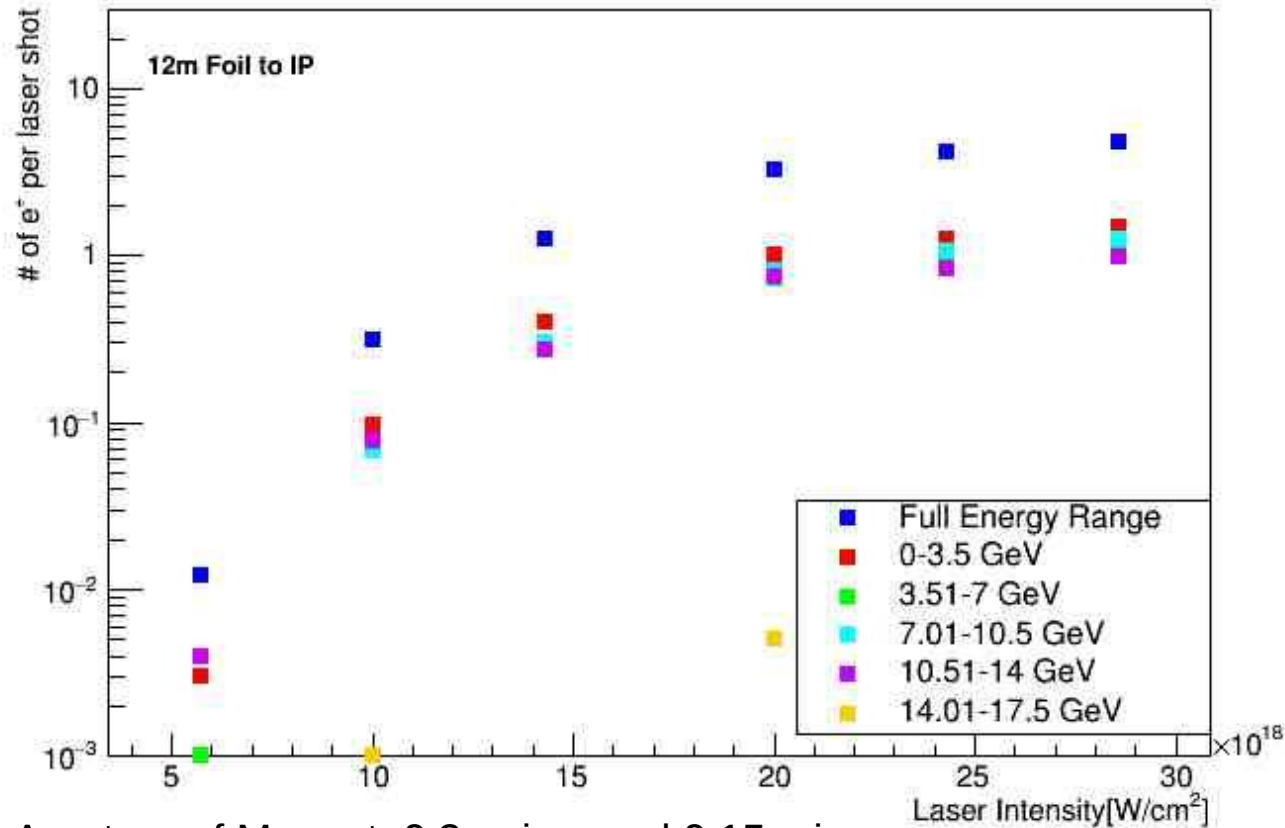


Aperture of Magnet: 0.3 m in x and 0.15m in y

Size of Detector: 1m in x, 0.2m in y

Laser Intensity / Positron Number

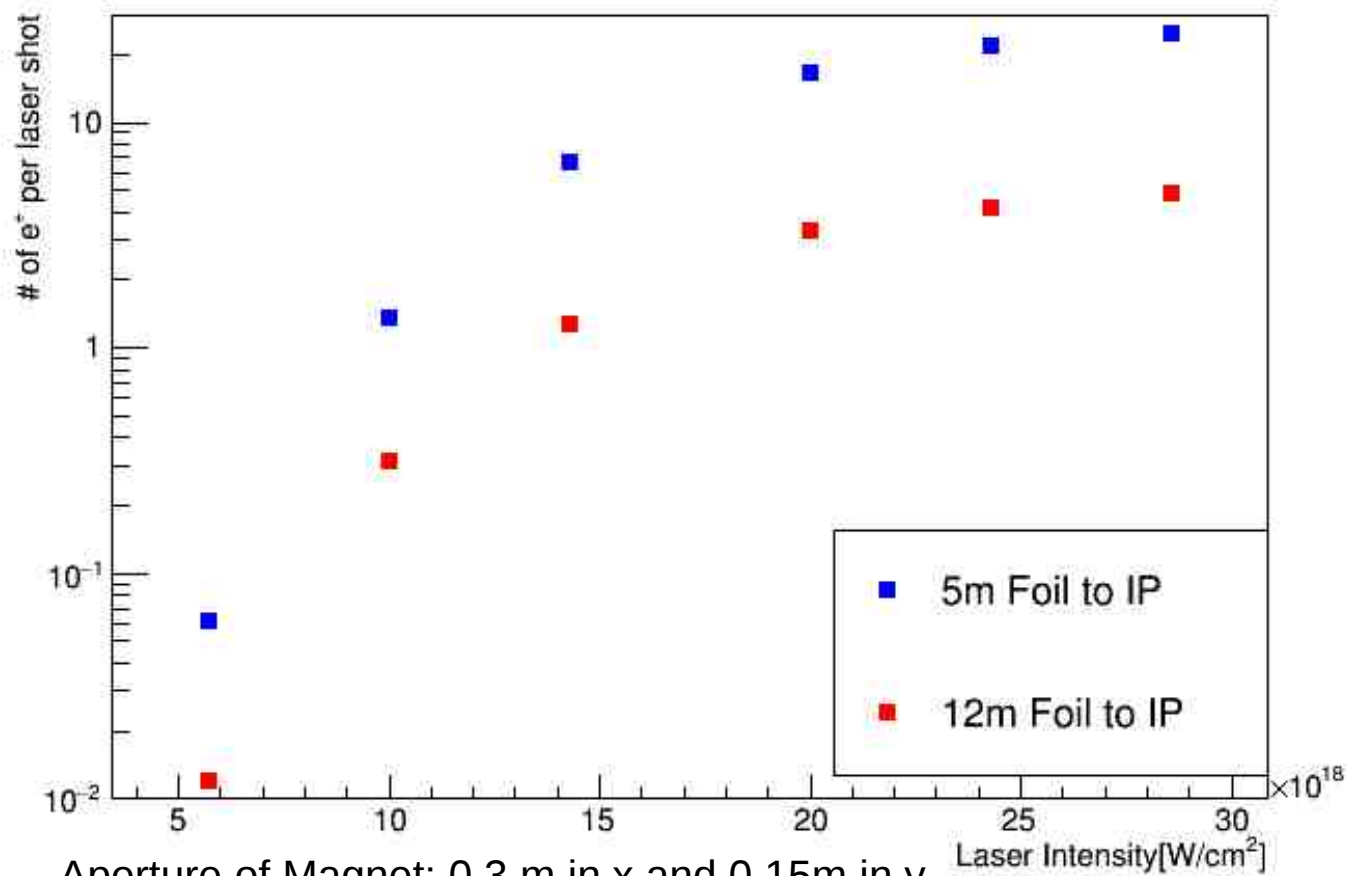
12m Distance between Foil and IP



Aperture of Magnet: 0.3 m in x and 0.15m in y

Size of Detector: 1m in x, 0.2m in y

Comparison 5m/12m



Aperture of Magnet: 0.3 m in x and 0.15m in y

Size of Detector: 1m in x, 0.2m in y