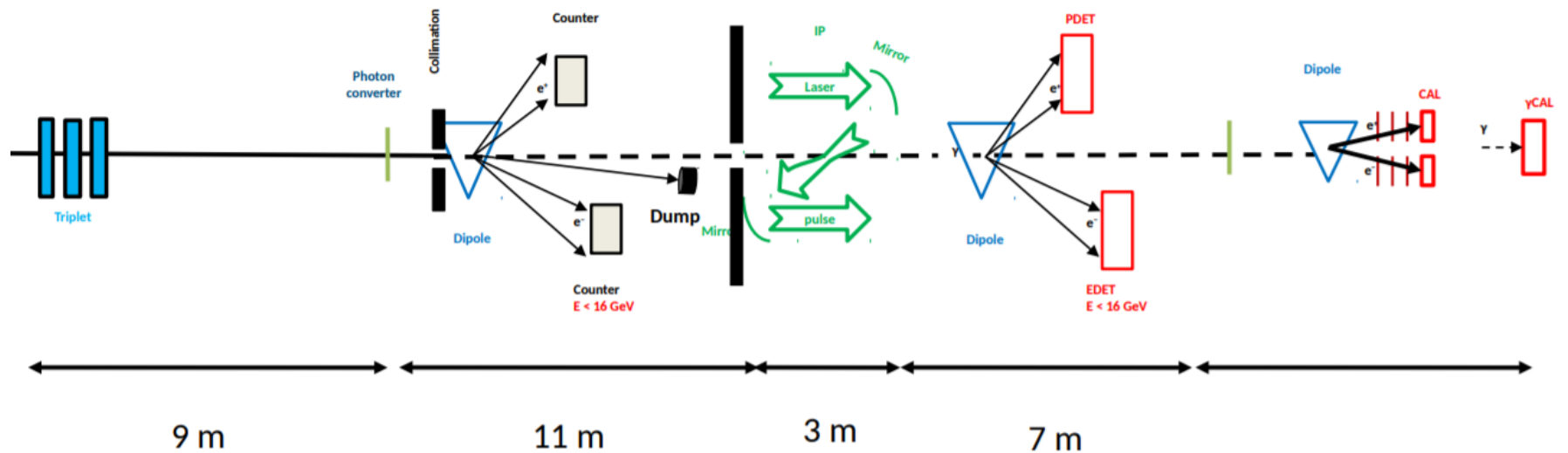


LUXE weekly

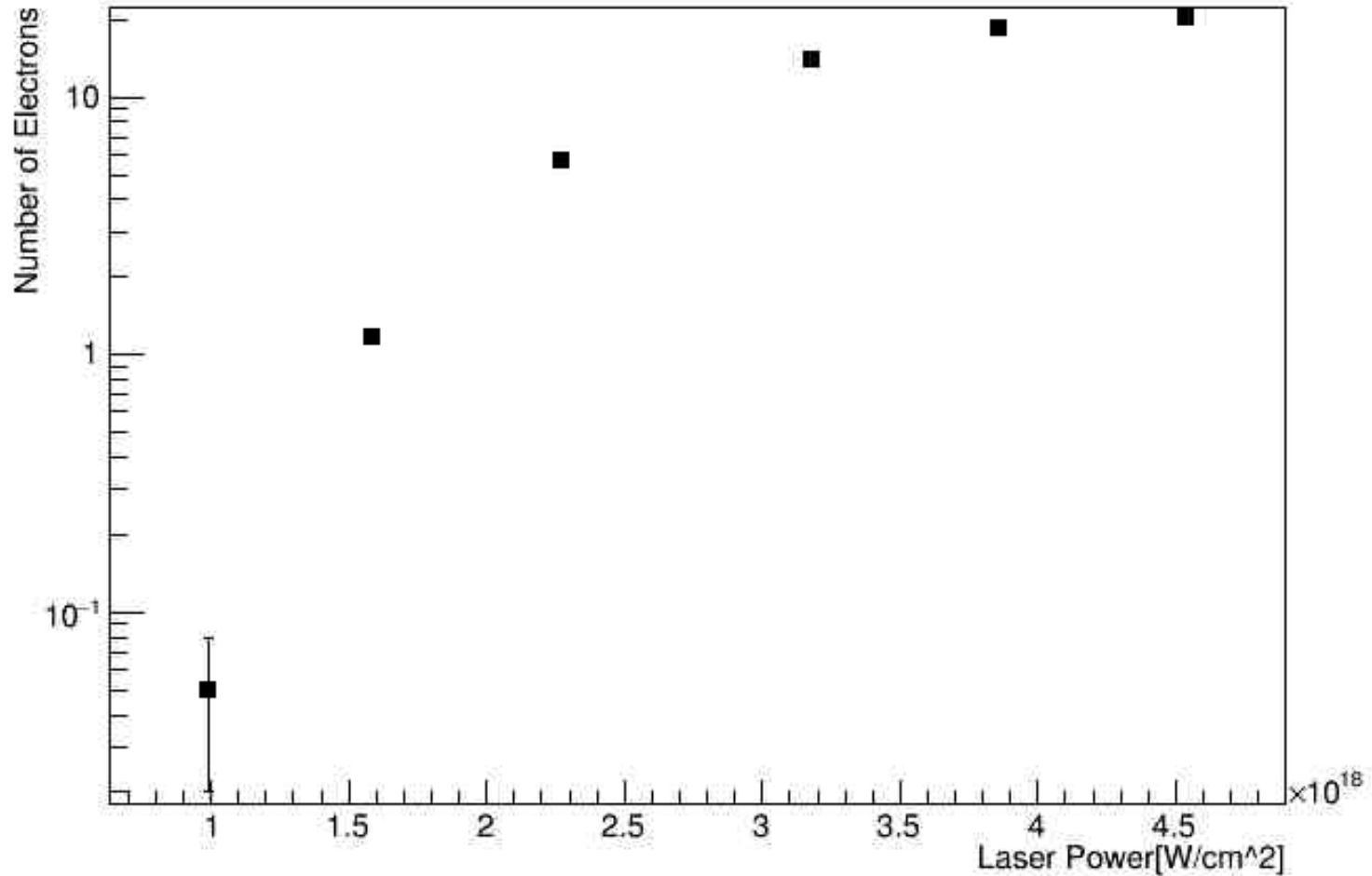
Marius Hoffmann



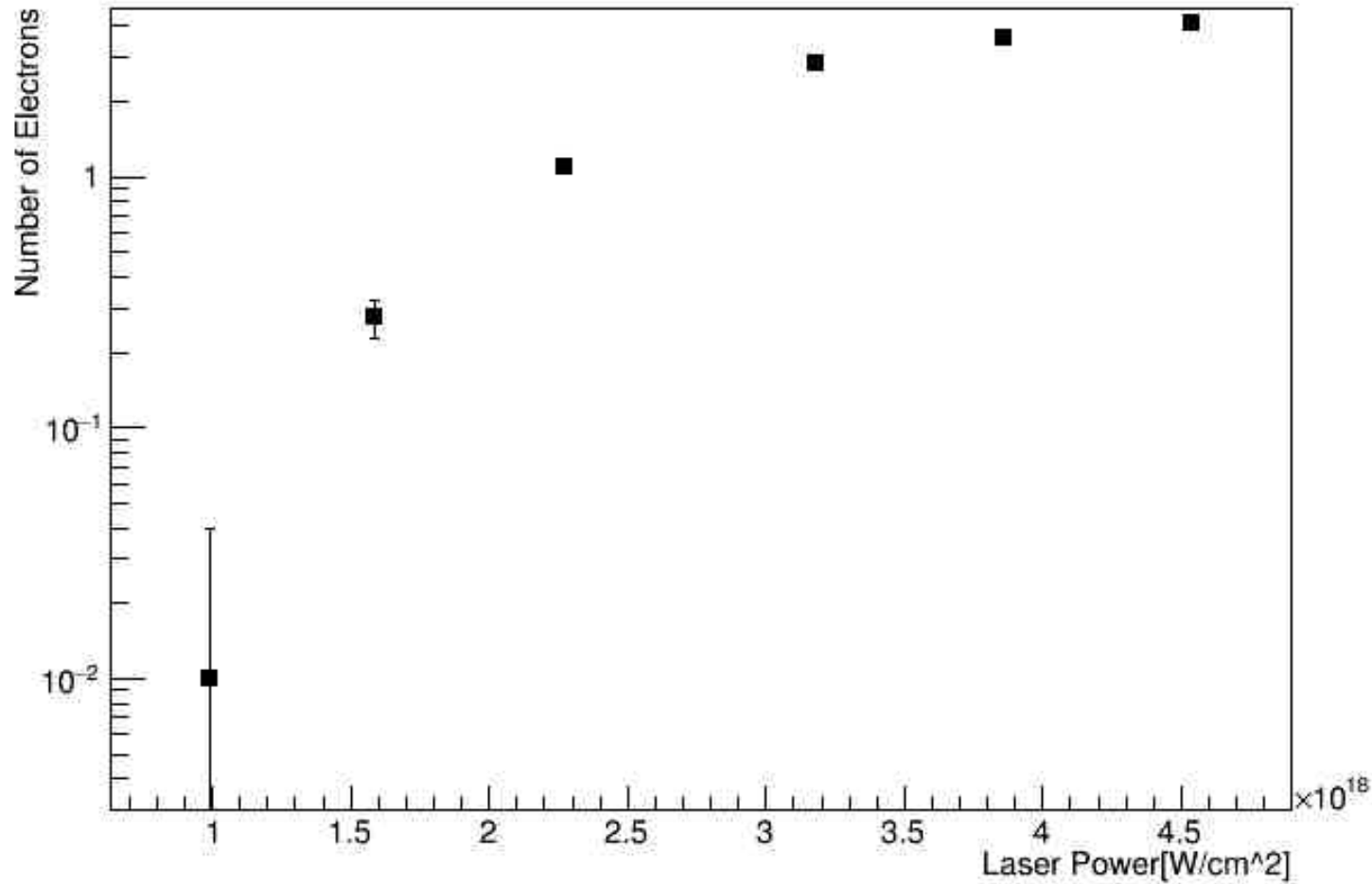
LUXE Photon-Photon collisions



Laser power / Positron Number 5m



Laser power / Positron Number 12m



Source of Uncertainty to consider in Electron Reconstruction

- Occupancy (more than 1 electron/pixel)
- Pixel size / resolution (take middle of each pitch/bin for energy reco)
- Overlap of pixels
- Efficiency (expected to be close to 100%?)