Angular histogram

Histogram without energy weighting

Histogram with energy weighting
Fraction of Energy Contained

Normalise histograms and divide
Fraction of Energy Contained- slope

Normalise histograms and divide

Gradient: -0.0013 ± 0.0004
Coding the GAN

- Coded the GAN and incorporated CometML
- Did test run on old data
- Ran fine, but discriminator throttled generator
- Try again with new data- if still problem then tweak learning rates
Backup- Engin’s LCIO hit sum plot