

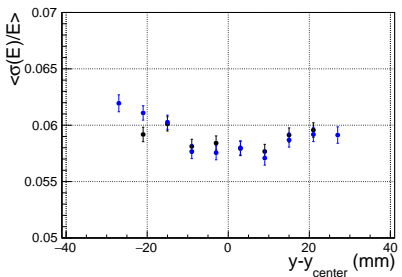
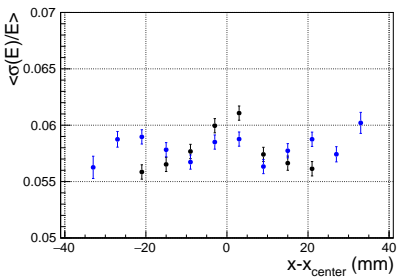
Snake Calibration

Maxime Levillain

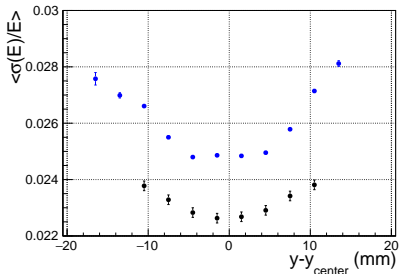
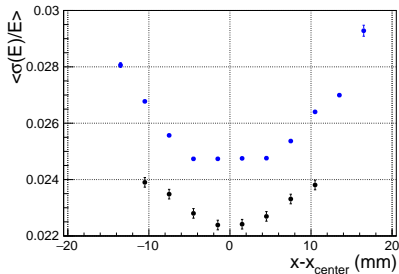
November 18, 2016



Lead Glass (black = cpp, blue = primex)

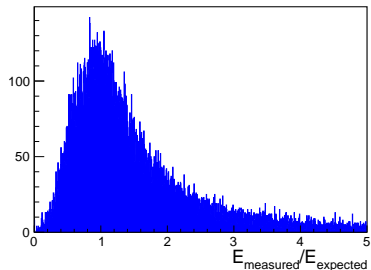
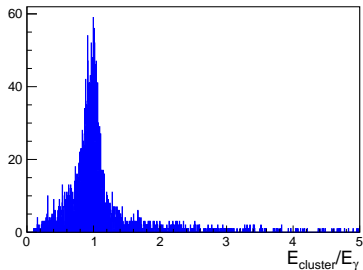


$PbWO_4$ (black = cpp, blue = primex)

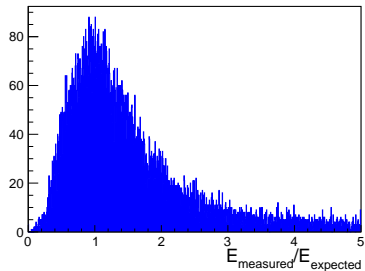
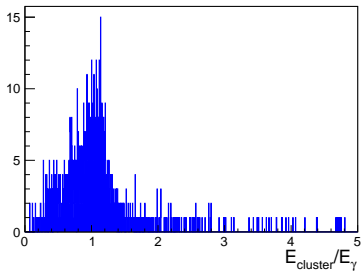


$$E(dx, dy) = E_{cl} * f(dx, dy) \quad (1)$$

$$\frac{E_{measured}}{E_{expected}} = \frac{E_{module}}{f(x_{cl} - x_{module}, y_{cl} - y_{module}) * E_{\gamma}} \quad (2)$$



- ▶ Try to relate these to distribution
- ▶ Follow the evolution with the change of the gain



- ▶ Apply the relation found to these kind of modules