

UIUC Second Energy Scan Analysis

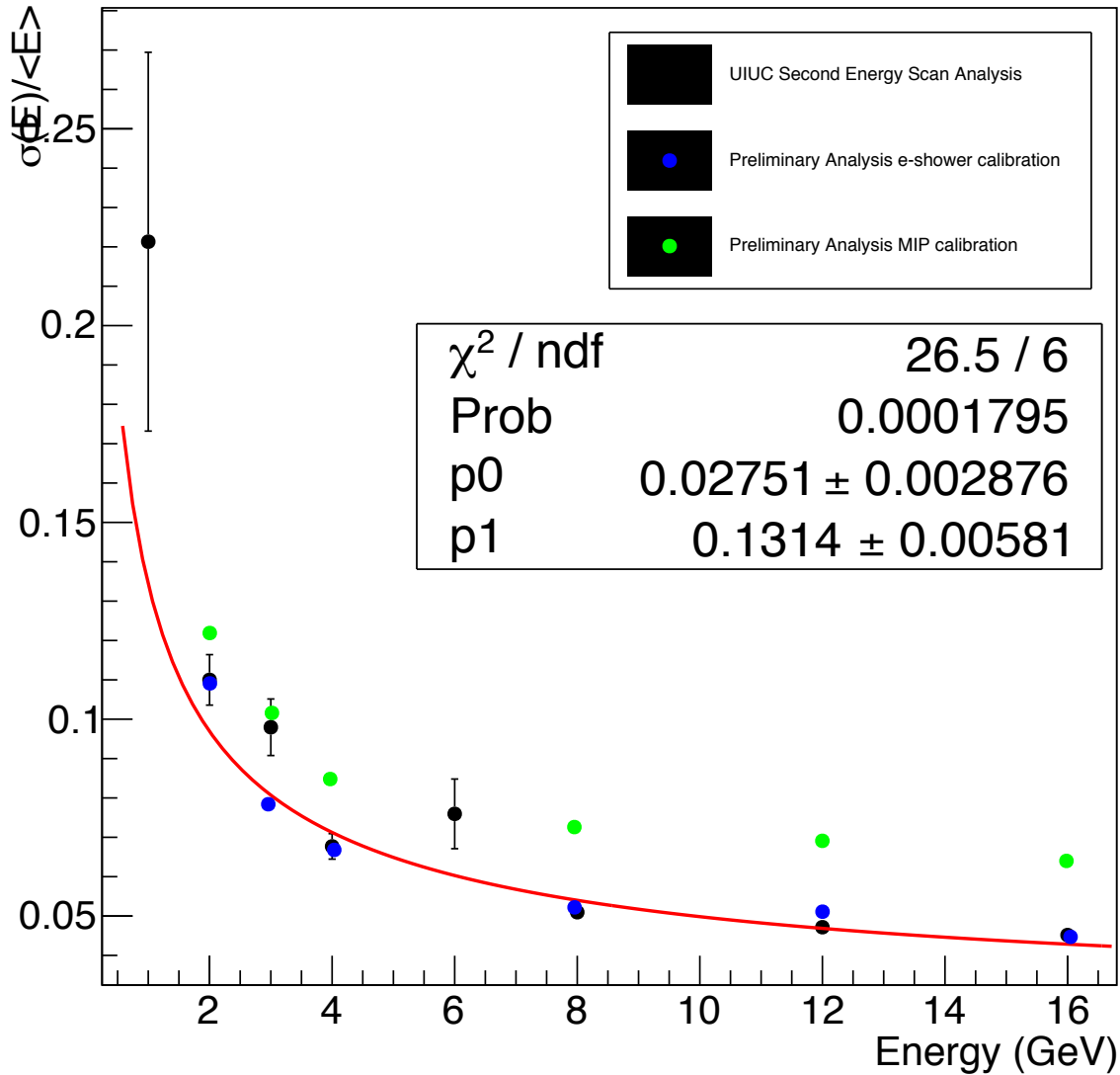
Energy	Run Number
1 GeV	2298
2 GeV	2268
3 GeV	2260
4 GeV	2255
6 GeV	2247
8 GeV	2295
12 GeV	2276
16 GeV	2280

Production used: Production_0428_MIP_set2_Cosmic

Cuts:

- Cherenkov: $\text{abs}(\text{C2_inner_t} + \text{C2_outer_t}) > 100$
- Veto: $\text{Veto1_t} < 15 \ || \ \text{Veto2_t} < 15 \ || \ \text{Veto3_t} < 15 \ || \ \text{Veto4_t} < 15$
- Horizontal hodoscope: $\text{abs}(\text{Horz_HODO_R5_t}) > 30 \ || \ \text{abs}(\text{Horz_HODO_R6_t}) > 30$
- Vertical hodoscope: $\text{abs}(\text{Vert_HODO_R3_t}) > 30$

Preliminary analysis points from here:



Electron Resolution

