Run 123 - 2+ showers - 2+ Showers Presel NoCuts -  $\pi^0$  scaling:  $[1 - 0.40 \times E_{\pi}]$ 1200 MicroBooNE Preliminary 6.95e+20 POT ν NC: 62.1  $\nu_e$  CC: 16.8  $v_{\mu}$  CC: 81.2  $v_e CC0\pi0p: 10.3$ 1000  $v_e$  CC0 $\pi$ Np: 15.7 N. Entries / 10 cm  $v_{\mu} \text{ CC } \pi^{0}$ : 130.7 MiniBooNE LEE: 6.1 Out. fid. vol.: 135.7 800 EXT: 1134.9 Cosmic: 408.8 BNB: 2680  $\nu$  NC  $\pi^0$ : 659.3 600 400 200 2.0 BNB / (MC+EXT) 1.5 1.0 0.5 0.0 100 50 150 200 250 300 350 400 Shower track fit length [cm]