Run 123 - Low BDT - 1eNp Presel., 1 shower NoCuts -  $\pi^0$  scaling:  $[1 - 0.40 \times E_{\pi}]$ 1400 MicroBooNE Preliminary 6.95e+20 POT Out. fid. vol.: 158.1 ν<sub>e</sub> CC: 29.8 1200 ν NC: 497.9  $v_e CC0\pi0p: 3.8$ Cosmic: 688.9  $v_e \, CC0\pi Np: 30.3$ N. Entries / 10 cm  $\nu$  NC  $\pi^{0}$ : 738.3 1000 MiniBooNE LEE: 7.1  $\nu_{\mu} \ \text{CC} \ \pi^{0}$ : 1126.8 EXT: 1885.7 BNB: 7269  $v_{\mu}$  CC: 2082.9 800 600 400 200 0 2.0 BNB / (MC+EXT) 1.5 1.0 0.5 0.0 25 50 75 100 125 150 175 200 CosmicIPAll3D [cm]