Run 123 - 2+ showers - 1eNp Presel. 1eNp Loose cuts, 0+ showers -  $\pi^0$  scaling:  $[1-0.40 \times E_{\pi}]$ MicroBooNE Preliminary 6.86e+20 POT 100 Out. fid. vol.: 2.4  $\nu_e$  CC: 12.8 ν NC: 4.7  $v_e CC0\pi0p: 0.1$  $v_{\mu}$  CC: 7.9  $v_e$  CC0 $\pi$ Np: 7.2 80 N. Entries / 0.17 Cosmic: 8.7 MiniBooNE LEE: 1.1  $v_{\mu} \text{ CC } \pi^{0}$ : 27.1 EXT: 13.7 BNB: 124  $\nu$  NC  $\pi^{0}$ : 66.1 60 40 20 0 2.0 BNB / (MC+EXT) 1.0 0.5 0.0 0.2 0.4 0.6 8.0 0.0 1.0 BDT non- $\pi^0$  score