Run 123 - Reco energy > 0.9 GeV - 1e0p Presel., 1 shower NoCuts -  $\pi^0$  scaling:  $[1 - 0.40 \times E_{\pi}]$ MicroBooNE Preliminary 6.95e+20 POT 10<sup>2</sup> ν NC: 1.0  $v_e$  CC: 4.0 Out. fid. vol.: 5.5  $v_e CC0\pi0p: 15.2$  $v_{\mu}$  CC  $\pi^{0}$ : 7.7  $v_e$  CC0 $\pi$ Np: 12.4 N. Entries / 0.1 10<sub>-1</sub> 10<sub>0</sub> 10<sup>1</sup> MiniBooNE LEE: 0.0  $v_{\mu}$  CC: 13.4 EXT: 165.7  $\nu$  NC  $\pi^{0}$ : 22.1 BNB: 259 Cosmic: 32.4 10<sup>0</sup>  $10^{-2}$ 2.0 2.0 BNB (WC+EXT) 1.0 0.5 0.0 0.2 0.4 0.6 8.0 0.0 1.0 BDT non- $\pi^0$  score