Run 123 - Low BDT Op - 1eOp Presel., 1 shower NoCuts -  $\pi^0$  scaling:  $[1 - 0.40 \times E_{\pi}]$ MicroBooNE Preliminary 6.95e+20 POT 2500  $v_{\mu}$  CC  $\pi^{0}$ : 83.7  $v_e$  CC: 6.6  $v_e CC0\pi0p: 12.8$ ν NC: 166.5 N. Entries / 0.1 GeV 2000 Out. fid. vol.: 230.8  $v_e CC0\pi Np: 17.7$  $\nu_{\mu}$  CC: 278.6 MiniBooNE LEE: 11.0  $\nu$  NC  $\pi^{0}$ : 406.3 EXT: 1852.9 BNB: 3652 1500 Cosmic: 621.6 1000 500 2.0 BNB / (MC+EXT) 1.0 0.5 0.0 0.25 0.50 0.75 1.00 1.25 1.50 1.75 0.00 2.00 Reconstructed Energy [GeV]