1eNp BDT sel. - π^0 scaling: $[1 - 0.40 \times E_{\pi}]$ MicroBooNE Preliminary 6.86e+20 POT ν NC: 0.1 ν_e CC: 2.2 14 Cosmic: 0.2 $v_e CC0\pi0p: 0.2$ N. Entries / 0.1 GeV P 9 8 0 1 Out. fid. vol.: 0.3 $v_e CC0\pi Np: 32.9$ $v_{\mu} \text{ CC } \pi^{0}$: 0.3 MiniBooNE LEE: 0.0 v_{μ} CC: 0.4 **BNB: 33** $\nu NC \pi^{0}: 0.5$ 2 0 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 2.00 Reconstructed Energy [GeV]

Run 123 - Reco energy > 0.85 GeV - 1eNp Presel., 1 shower