NoCuts - π^0 scaling: $[1 - 0.40 \times E_{\pi}]$ MicroBooNE Preliminary 1.71e+20 POT $v_{\mu} \text{ CC } \pi^{0}$: 19.7 v_e CC: 1.7 600 ν NC: 40.5 $v_e CC0\pi0p: 3.1$ GeV Out. fid. vol.: 60.9 v_e CC0 π Np: 4.8 500 ν_{μ} CC: 73.8 MiniBooNE LEE: 2.8 N. Entries / 0.1 C EXT: 464.3 ν NC π^{0} : 102.0 BNB: 905 Cosmic: 173.5 100 0 2.0 2.0 BNB / (WC+EXT) 1.0 0.5 0.0 1.75 0.50 0.75 1.00 1.25 1.50 2.00 0.00 0.25 Reconstructed Energy [GeV]

Run 1 - Low BDT 0p - 1e0p Presel., 1 shower