Run 123 - 2+ showers - 2+ Showers Presel 1e0p BDT sel. -  $\pi^0$  scaling:  $[1-0.40\times E_{\pi}]$ MicroBooNE Preliminary 6.95e+20 POT ν NC: 0.5  $\nu_e$  CC: 0.8 14  $\nu_{\mu}$  CC: 0.5  $v_e CC0\pi0p: 1.6$  $v_e$  CC0 $\pi$ Np: 1.2  $v_{\mu} \ CC \ \pi^{0}$ : 0.9 12 MiniBooNE LEE: 0.2 Cosmic: 0.9 EXT: 1.1 10 Out. fid. vol.: 1.0 BNB: 24  $\nu$  NC  $\pi^{0}$ : 12.2 8 6 4 2 0 2.0 BNB / (MC+EXT) 1.0 0.5 0.0 25 50 75 100 200 125 150 175 vtx dist 2nd shower (Y)

N. Entries / 10