Run 123 - Low BDT - 1eNp Presel., 1 shower NoCuts -  $\pi^0$  scaling:  $[1 - 0.40 \times E_{\pi}]$ MicroBooNE Preliminary 6.86e+20 POT 1200 Out. fid. vol.: 159.8  $\nu_e$  CC: 31.3 ν NC: 501.8  $v_e CC0\pi0p: 4.1$ 1000 Cosmic: 695.6  $v_e \, CC0\pi Np: 29.7$  $\nu$  NC  $\pi^0$ : 742.9 MiniBooNE LEE: 7.0 N. Entries / 0.1  $\nu_{\mu}$  CC  $\pi^{0}$ : 1150.9 EXT: 1885.2 800 BNB: 7448 ν<sub>u</sub> CC: 2098.5 600 400 200 0 2.0 BNB / (MC+EXT) 1.0 0.5 0.0 -0.500.00 0.50 -1.00-0.75-0.250.25 0.75 1.00 cos(CosmicDirAll3D)