Run 123 - 2+ showers - 1eNp Presel. 1eNp Loose cuts, 0+ showers -  $\pi^0$  scaling:  $[1 - 0.40 \times E_{\pi}]$ 30 MicroBooNE Preliminary 6.95e+20 POT Out. fid. vol.: 2.4 Cosmic: 8.8 ν<sub>e</sub> CC: 13.0 MiniBooNE LEE: 1.1 ν NC: 4.8  $\nu_{\mu} \ \text{CC} \ \pi^{0}$ : 27.5  $v_e$  CC0 $\pi$ 0p: 0.1 EXT: 13.9 25  $v_{\mu}$  CC: 8.0  $v_e$  CC0 $\pi$ Np: 7.3 BNB: 120  $\nu$  NC  $\pi^{0}$ : 67.0 N. Entries / 0.1 10 05 5 2.0 2.0 BNB / (WC+EXT) 1.0 0.5

0.00

cos(trk-shr angle)

0.50

0.25

0.75

1.00

0.0

-1.00

-0.75

-0.50

-0.25