$\delta \phi_{\mathsf{T}}$  (Deg.) MicroBooNE In-Progress Run 3 Accumulated POT: 2.55e+20 Data (Beam-On)
Stat. Unc.
Data (Beam-Off)
Dirt No. Events 900 Dirt
Other
CCv<sub>0</sub>
CC0pπ
CC(N>=0)p(N>1)π
NC
CC1p0π
CC(N>2)p0π
CC(N>=0)p1π
CC(N>=0)p1π
CC2p0π (Signal) 800 700 600 500 400 300 200 100 Beam-On/(Simulation + Beam-Off)  $\chi^2_{\text{stat}}/\text{No}$ . Bins: 5.09 2.5 2 1.5 0.5 0  $\begin{array}{ccc} 160 & 180 \\ & \delta \ \phi_{\mathsf{T}} \ (\mathsf{Deg.}) \end{array}$ 20 40 60 80 100 120 140