$\delta \phi_{\mathsf{T}}$  (Deg.) MicroBooNE In-Progress Run 2 Accumulated POT: 2.62e+20 No. Events Data (Beam-On)
Stat. Unc.
Data (Beam-Off)
Dirt 900 Dirt
OOFV
Other
CC(pπ
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) 2.5  $\chi^2_{\rm stat}$ /No. Bins: 3.43 2 1.5 0.5 00  $\begin{array}{ccc} 160 & 180 \\ & \delta \ \phi_{\mathsf{T}} \ (\mathsf{Deg.}) \end{array}$ 20 40 60 80 100 120 140