## **MicroBooNE Preliminary Simulation** $\nu_e$ CC0 $\pi$ -Np Neutrino background Cosmic background N. Entries / 0.8 cm 0.4 Area normalized 0.35 0.3 0.25 0.2 0.15 0.1 0.05 2 6 12 10 **Shower distance [cm]**