















NCpi0BDT_PC_Np_bnb_8_pi0_costheta_all Event counts Σ Data/ Σ Prediction=0.84 \pm 0.24 18 POT: 5.33e+19 BNB Data, 52.0 Cosmic, 1.8 Dirt, 0.4 NCπ⁰ COH, 0.0 NCπ⁰ RES, 14.5 NCπ⁰ MEC, 0.0 CCπ⁰, 13.1 CC Other, 8.6 16 14 12 10 8 6 4 2 1.8 1.6 1.4 1.2 0.8 0.6 0.4 0.2 0 Data/Pred Total Uncertainty Stat. + Flux + Cross Sec. 0.5 $\pi^0 \cos \theta$