NCpi0BDT_FC_Np_bnb_12_pi0_energy_all Event counts Σ Data/ Σ Prediction=0.74±0.17 200 POT: 6.37e+20 POT: 6.3/e+20 BNB Data, 2023.0 Cosmic, 57.7 Dirt, 187.7 NCπ⁰ COH, 4.2 NCπ⁰ RES, 1310.6 NCπ⁰ MEC, 1.2 CCπ⁰, 411.6 CC Other, 239.1 1000 800 600 400 200 1.8 1.6 1.4 Data/Pred **Total Uncertainty** Stat. + Flux + Cross Sec. 1.4 1.2 1 0.8 0.6 0.4 0.2 0 π^0 Total Energy [MeV] 200 400 600 800