NCpi0BDT_bnb_12_nc_transferred_energy_all Short counts 2000 Event 2000 ΣData/ΣPrediction=0.88±0.18 χ²/ndf=11.9/15 Pred. Uncertainty POT: 6.37e+20 PO1: 6.3/e+20 BNB Data, 6354.0 Cosmic, 177.2 Dirt, 73.0 NC π^0 COH, 104.7 NC π^0 RES, 2744.9 NC π^0 MEC, 1.9 NC Other, 497.3 v_e/\overline{v}_e CC, 39.9 EXT, 601.9 Out FV, 718.1 $NC\pi^0$ QE, 26.2 $NC\pi^0$ DIS, 527.6 $CC\pi^0$, 1060.3 CC Other, 629.8 1500 1000 500 1.8 1.6 Data/Prediction **Total Uncertainty** Stat. + Flux + Genie + GEANT4 1.4 1.2 0.8 0.6 0.4 0.2 0

200

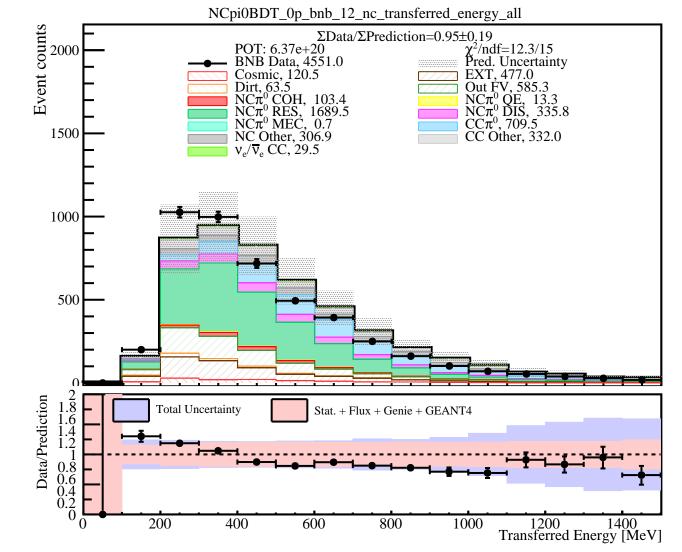
400

600

800

1000

1200 1400 Transferred Energy [MeV]



NCpi0BDT_Np_bnb_12_nc_transferred_energy_all

