NCpi0BDT\_Np\_bnb\_12\_visible\_energy\_all Event counts ΣData/ΣPrediction=0.86±0.28 1800  $\chi^2/\text{ndf}=5.8/12$ Pred. Uncertainty EXT, 268.6 Out FV, 200.8 NC $\pi^0$  QE, 11.8 NC $\pi^0$  DIS, 230.3 CC $\pi^0$ , 506.7 CC Other, 379.1 POT: 6.37e+20 PO1: 6.3/e+20 BNB Data, 2588.0 Cosmic, 74.9 Dirt, 16.0 NC $\pi^0$  COH, 5.3 NC $\pi^0$  RES, 1012.6 NC $\pi^0$  MEC, 0.9 NC Other, 280.0  $v_e/\overline{v}_e$  CC, 13.8 1600 400 1200 1000 800 600 400 200 1.8 1.6 Data/Prediction **Total Uncertainty** Stat. + Flux + Cross Sec. + Reweight 1.4 1.2 0.8 0.6 0.4 0.2 0 800 100 Visible Energy [MeV] 200 400 600 1000