NCpi0BDT_PC_0p_bnb_12_nc_transferred_energy_all Event counts Σ Data/ Σ Prediction=0.94 \pm 0.17 χ²/ndf=3.8/25 Pred. Uncertainty POT: 6.37e+20 PO1: 6.37e+20BNB Data, 873.0Cosmic, 33.0Dirt, 19.2NC π^0 COH, 14.6NC π^0 RES, 116.4NC π^0 MEC, 0.0NC Other, 33.9 v_e/\overline{v}_e CC, 4.0EXT, 196.6 Out FV, 192.2 $NC\pi^0$ QE, 1.0 $NC\pi^0$ DIS, 32.8 $CC\pi^0$, 184.8 CC Other, 96.3 250 200 150 100 50 1.8 1.6 Data/Prediction **Total Uncertainty** Stat. + Flux + Cross Sec. + Reweight_ .4 0.8 0.6 0.4 0.2 0 500 1500 Transferred Energy [MeV] 1000