NCpi0BDT_PC_Np_bnb_4_pi0_momentum_all Event counts Σ Data/ Σ Prediction=1.18 \pm 0.38 χ²/ndf=3.7/12 Pred. Uncertainty POT: 7.24e+20 350 BNB Data, 717.0 Cosmic, 21.3 Dirt, 0.0 NCπ⁰ COH, 1.8 NCπ⁰ RES, 107.2 NCπ⁰ MEC, 0.0 NC Other, 32.7 EXT, 0.0 Out FV, 127.9 $NC\pi^0$ QE, 0.3 $NC\pi^0$ DIS, 33.3 $CC\pi^0$, 148.2 CC Other, 129.0 300 250 v_e/\overline{v}_e CC, 4.0 200 150 100 50 1.8 1.6 1.4 1.2 Data/Prediction Total Uncertainty Stat. + Flux + Genie + GEANT4 + Reweight 0.8 0.6 0.4 0.2 200 400 1000 120 π^0 Momentum [MeV/c] 600 800 1200