## NCpi0BDT\_PC\_0p\_bnb\_12\_pi0\_phi\_all 100 $\Sigma$ Data/ $\Sigma$ Prediction=0.92 $\pm$ 0.17 χ<sup>2</sup>/ndf=6.4/24 Pred. Uncertainty EXT, 199.1 Out FV, 203.7 POT: 6.37e+20 POT: 6.3/e+20BNB Data, 885.0 Cosmic, 32.8 Dirt, 19.2 NC $\pi^0$ COH, 13.6 NC $\pi^0$ RES, 133.8 NC $\pi^0$ MEC, 0.0 NC Other, 36.3 $v_e/\overline{v}_e$ CC, 4.9 NCπ<sup>0</sup> QE, 1.1 NCπ<sup>0</sup> DIS, 34.4 CCπ<sup>0</sup>, 187.0 CC Other, 98.0 **Total Uncertainty** Stat. + Flux + Genie + GEANT4 + Reweight

