NCpi0BDT\_PC\_Np\_bnb\_12\_pi0\_costheta\_all Event counts  $\Sigma$ Data/ $\Sigma$ Prediction=0.89 $\pm$ 0.25  $\chi^2$ /ndf=5.0/25 Pred. Uncertainty EXT, 88.5 Out FV, 116.2 NC $\pi^0$  QE, 0.9 NC $\pi^0$  DIS, 33.9 CC $\pi^0$ , 132.1 CC Other, 116.3 200 POT: 6.37e+20 PO1: 6.3/e+20BNB Data, 585.0 Cosmic, 21.0 Dirt, 4.5 NC $\pi^0$  COH, 1.1 NC $\pi^0$  RES, 103.5 NC $\pi^0$  MEC, 0.1 NC Other, 35.8  $v_e/\overline{v}_e$  CC, 6.6 150 100 50 Data/Prediction Total Uncertainty Stat. + Flux + Cross Sec. + Reweight .4 -0.5 0.5 0  $\pi^0 \cos \theta$