## NCpi0BDT\_0p\_bnb\_12\_reco\_nuvtxX\_all Event counts $\Sigma$ Data/ $\Sigma$ Prediction=1.00±0.19 $\chi^2$ /ndf=22.2/26 POT: 6.37e+20 BNB Data, 3812.0 Pred. Uncertainty 250 Cosmic, 98.8 EXT, 475.7 Dirt, 56.5 Out FV, 493.5 $NC\pi^{0} COH, 100.8$ $NC\pi^0$ non-COH, 1555.1 $CC\pi^{0}$ , 626.1 NC Other, 144.9 200 CC Other, 219.2 $v_e/\overline{v}_e$ CC, 32.8 150 100 50 1.8 1.6 1.4 Data/Pred **Total Uncertainty** Stat. + Flux + Cross Sec. 1.4 1.2 1 0.8 0.6 0.4 0.2 0

100

150

50

v Vertex X [cm]

200

## NCpi0BDT\_Np\_bnb\_12\_reco\_nuvtxX\_all

