NCpi0BDT_Np_bnb_12_kine_pio_gap_low_all Event counts 900 ΣData/ΣPrediction=0.77±0.18 $\chi^2/ndf = 8.1/25$ POT: 6.37e+20 800 BNB Data, 2418.0 Pred. Uncertainty Cosmic, 72.0 EXT, 247.2 Dirt, 14.0 Out FV, 192.7 700 $NC\pi^0$ COH, 5.1 $NC\pi^0$ non-COH, 1657.6 $CC\pi^{0}$, 530.6 NC Other, 136.1 600 CC Other, 275.6 v_e/\overline{v}_e CC, 12.8 500 400 300 200 100 1.8 1.6 Data/Pred **Total Uncertainty** Stat. + Flux + Cross Sec. .4 0.8 0.6 0.4 0.2 0 60 80 Sub-leading shower Conversion Distance [cm] 20 40