NCpi0BDT_0p_bnb_12_kine_pio_energy_high_all Event counts Σ Data/ Σ Prediction=1.00±0.19 700 $\chi^2/ndf=14.9/24$ POT: 6.37e+20 BNB Data, 3704.0 Pred. Uncertainty Cosmic, 98.0 EXT, 474.5 600 Dirt, 57.1 Out FV, 500.4 $NC\pi^0$ COH, 92.7 $NC\pi^0$ non-COH, 1519.2 $CC\pi^{0}$, 596.9 NC Other, 140.8 500 CC Other, 213.0 v_e/\overline{v}_e CC, 19.7 400 300 200 100 1.8 1.6 1.4 Data/Pred **Total Uncertainty** Stat. + Flux + Cross Sec. .4 0.8 0.6 0.4 0.2 400 500 600 Leading shower Energy [MeV] 100 200 300

NCpi0BDT_Np_bnb_12_kine_pio_energy_high_all

