NCpi0BDT_0p_bnb_12_kine_pio_energy_low_all Event counts Σ Data/ Σ Prediction=1.00±0.19 $\chi^2/ndf=14.1/16$ POT: 6.37e+20 600 BNB Data, 3813.0 Pred. Uncertainty Cosmic, 98.8 EXT, 477.1 400 Dirt, 57.1 Out FV, 505.5 $NC\pi^{0}$ COH, 100.7 $NC\pi^0$ non-COH, 1556.2 $CC\pi^{0}$, 624.4 NC Other, 144.7 1200 CC Other, 218.6 v_e/\overline{v}_e CC, 32.8 1000 800 600 400 200 1.8 1.6 Data/Pred **Total Uncertainty** Stat. + Flux + Cross Sec. .4 .2 1 0.8 0.6 0.4 0.2 0 250 300 350 400 Sub-leading shower Energy [MeV] 50 150 200 100