NCpi0BDT_Np_bnb_12_kine_pio_energy_low_all Event counts Σ Data/ Σ Prediction=0.76±0.17 POT: 6.37e+20 $\chi^2/ndf = 8.2/16$ 400 BNB Data, 2616.0 Pred. Uncertainty Cosmic, 81.6 EXT, 276.1 Dirt, 16.0 Out FV, 216.4 1200 $NC\pi^0$ COH, 5.7 $NC\pi^0$ non-COH, 1764.3 $CC\pi^{0}$, 564.6 NC Other, 157.4 CC Other, 335.6 v_e/\overline{v}_e CC, 20.4 1000 800 600 400 200 1.8 1.6 Data/Pred **Total Uncertainty** Stat. + Flux + Cross Sec. .4 0.8 0.6 0.4 0.2 0 250 300 350 40 Sub-leading shower Energy [MeV] 50 150 200 100 400