CCpi0_0p_bnb_12_cc_nu_energy_all Event counts Σ Data/ Σ Prediction=1.02 \pm 0.21 χ^2 /ndf=37.9/25 Pred. Uncertainty POT: 6.37e+20 POT: 6.3/e+20BNB Data, 2737.0 Cosmic, 15.8 Dirt, 4.7 NC π^0 COH, 0.3 NC π^0 RES, 39.6 NC π^0 MEC, 0.0 NC Other, 20.2 v_e/\overline{v}_e CC, 7.8 700 EXT, 62.5 Out FV, 32.6 $NC\pi^0$ QE, 0.5 $NC\pi^0$ DIS, 39.1 $CC\pi^0$, 1919.4 CC Other, 548.2 600 500 400 300 200 100 Data/Prediction **Total Uncertainty** Stat. + Flux + Cross Sec. + Reweight .4 2000 2500 Neutrino Energy [MeV] 500 1500 1000