CCpi0_0p_bnb_12_cc_transferred_energy_all Event counts Σ Data/ Σ Prediction=1.01 \pm 0.21 700 χ²/ndf=72.1/25 Pred. Uncertainty POT: 6.37e+20 POT: 6.3/e+20BNB Data, 2721.0 Cosmic, 15.8 Dirt, 4.7 NC π^0 COH, 0.3 NC π^0 RES, 39.5 NC π^0 MEC, 0.0 NC Other, 31.9 v_e/\overline{v}_e CC, 7.3 EXT, 62.9 Out FV, 32.6 $NC\pi^0$ QE, 0.5 $NC\pi^0$ DIS, 39.0 $CC\pi^0$, 1741.1 CC Other, 716.1 600 500 400 300 200 100 1.8 1.6 1.4 1.2 Data/Prediction **Total Uncertainty** Stat. + Flux + Cross Sec. + Reweight 1500 Transferred Energy [MeV] 500 1000