CCpi0_PC_Np_bnb_12_cc_transferred_energy_all Event counts ΣData/ΣPrediction=0.88±0.22 χ²/ndf=15.0/20 Pred. Uncertainty POT: 6.37e+20 PO1: 6.37e+20 BNB Data, 2597.0 Cosmic, 9.4 Dirt, 1.4 NCπ⁰ COH, 0.0 NCπ⁰ RES, 27.5 NCπ⁰ MEC, 0.0 NC Other, 14.7 700 EXT, 57.6 Out FV, 27.5 NCπ⁰ QE, 0.0 NCπ⁰ DIS, 23.5 CCπ⁰, 2289.3 CC Other, 494.4 600 v_e/\overline{v}_e CC, 4.9 500 400 300 200 100 1.8 1.6 Data/Prediction **Total Uncertainty** Stat. + Flux + Cross Sec. + Reweight 1.4 1.2 0.8 0.6 0.4 0.2 0 1500 Transferred Energy [MeV] 500 1000