CCpi0_Np_bnb_12_cc_transferred_energy_all Event counts ΣData/ΣPrediction=0.88±0.22 χ^2 /ndf=4.3/20 Pred. Uncertainty EXT, 70.6 Out FV, 30.8 NCπ⁰ QE, 0.2 NCπ⁰ DIS, 52.9 CCπ⁰, 3711.7 CC Other, 700.1 200 POT: 6.37e+20 PO1: 6.3/e+20BNB Data, 4111.0Cosmic, 19.5 Dirt, 1.4 NC π^0 COH, 0.0 NC π^0 RES, 62.8 NC π^0 MEC, 0.0 NC Other, 31.5 v_e/\overline{v}_e CC, 8.6 1000 800 600 400 200 1.8 1.6 1.4 1.2 Data/Pred **Total Uncertainty** Stat. + Flux + Cross Sec. 0.8 0.6 0.4 0.2 0 1500 Transferred Energy [MeV] 500 1000