CCpi0_FC_bnb_12_cc_transferred_energy_all Event counts ΣData/ΣPrediction=0.92±0.21 700 $\chi^2/\text{ndf}=67.2/20$ Pred. Uncertainty POT: 6.37e+20 BNB Data, 2466.0 Cosmic, 15.5 Dirt, 0.6 NCπ⁰ COH, 0.2 NCπ⁰ RES, 56.6 NCπ⁰ MEC, 0.0 NC Other, 27.2 EXT, 22.0 Out FV, 7.7 600 NCπ⁰ QE, 0.3 NCπ⁰ DIS, 49.0 CCπ⁰, 2124.8 CC Other, 380.1 500 v_e/\overline{v}_e CC, 6.0 400 300 200 100 2 1.8 1.6 Data/Prediction Total Uncertainty Stat. + Flux + Cross Sec. + Reweight .4 0.8 0.6 0.4 0.2 0 1500 Transferred Energy [MeV] 500 1000