CCpi0\_Np\_bnb\_12\_cc\_transferred\_energy\_all Event counts ΣData/ΣPrediction=0.88±0.21 200  $\chi^2/\text{ndf}=16.7/20$ Pred. Uncertainty POT: 6.37e+20 PO1: 6.37e+20 BNB Data, 4111.0 Cosmic, 19.5 Dirt, 1.4 NCπ<sup>0</sup> COH, 0.0 NCπ<sup>0</sup> RES, 62.8 NCπ<sup>0</sup> MEC, 0.0 NC Other, 31.5 EXT, 70.6 Out FV, 30.8 NCπ<sup>0</sup> QE, 0.2 1000 NC $\pi^0$  DIS, 52.9 CC $\pi^0$ , 3711.7 CC Other, 700.1  $v_e/\overline{v}_e$  CC, 8.6 800 600 400 200 2 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