CCpi0\_Np\_bnb\_12\_cc\_transferred\_energy\_all Event counts ΣData/ΣPrediction=0.87±0.21 χ²/ndf=22.7/25 Pred. Uncertainty POT: 6.37e+20 BNB Data, 4103.0 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, 52.8 EXT, 70.2 Out FV, 30.8  $NC\pi^0$  QE, 0.2  $NC\pi^0$  DIS, 52.9  $CC\pi^0$ , 3394.5 CC Other, 1017.4  $v_e/\overline{v}_e$  CC, 8.6 600 400 200 1.8 1.6 Data/Prediction **Total Uncertainty** Stat. + Flux + Cross Sec. + Reweight 1.4 1.2 1500 Transferred Energy [MeV] 500 1000