CCpi0_bnb_12_p_multi_all Event counts 0000 Event counts ΣData/ΣPrediction=0.92±0.21 $\chi^2/\text{ndf} = 0.8/5$ Pred. Uncertainty EXT, 211.4 Out FV, 93.0 NC π^0 QE, 1.9 NC π^0 DIS, 122.4 NC π^0 other, 0.0 NC Other, 92.1 v_e/\overline{v}_e CC, 25.2 POT: 6.37e+20 POT: 6.3/e+20BNB Data, 8191.0Cosmic, 55.6Dirt, 12.1NC π^0 COH, 0.9NC π^0 RES, 178.9NC π^0 MEC, 0.0CC π^0 , 6415.1CC Other, 1653.95000 4000 3000 2000 1000 1.8 1.6 1.4 1.2 1 0.8 0.6 0.4 0.2 0 Data/Pred **Total Uncertainty** Stat. + Flux + Cross Sec. 2 3 Proton Multiplicity















