



generic_PC_bnb_12_visible_energy_all Event Counts ΣData/ΣPrediction=0.99±0.13 POT: 6.37e+20 $\chi^2/\text{ndf}=14.0/20$ BNB Data, 137343.0 Pred. Uncertainty Cosmic, 3473.1 EXT, 22090.5 Dirt, 4899.2 Out FV, 9373.3 $NC\pi^0$ COH, 34.4 $NC\pi^0$ non-COH, 1278.9 $CC\pi^{0}$, 9149.8 NC Other, 2690.9 CC Other, 84922.1 v_e/\overline{v}_e CC, 362.3 25000 20000 15000 10000 5000 1.8 1.6 Data/Pred **Total Uncertainty** Stat. + Flux + Cross Sec. .4 .2 1 0.8 0.6 0.4 0.2 0 1200 1400 Visible Energy [MeV] 200 400 1000 600 800



