generic_bnb_12_nc_pio_score_all Stant Counts (2000) 10000 (2000) (ΣData/ΣPrediction=1.00±0.13 $\chi^2/\text{ndf}=37.7/60$ POT: 6.37e+20 BNB Data, 225120.0 Pred. Uncertainty Cosmic, 6311.3 EXT, 32682.2 Dirt, 7052.5 Out FV, 12219.1 $NC\pi^{0}$ COH, 183.1 $NC\pi^0$ non-COH, 6926.0 $CC\pi^{0}$, 16237.3 NC Other, 13398.8 12000 CC Other, 129077.7 v_e/\overline{v}_e CC, 1049.7 10000 8000 6000 4000 2000 1.8 1.6 Data/Pred **Total Uncertainty** Stat. + Flux + Cross Sec. 0.8 0.6 0.4 0.2 0

BDT Score