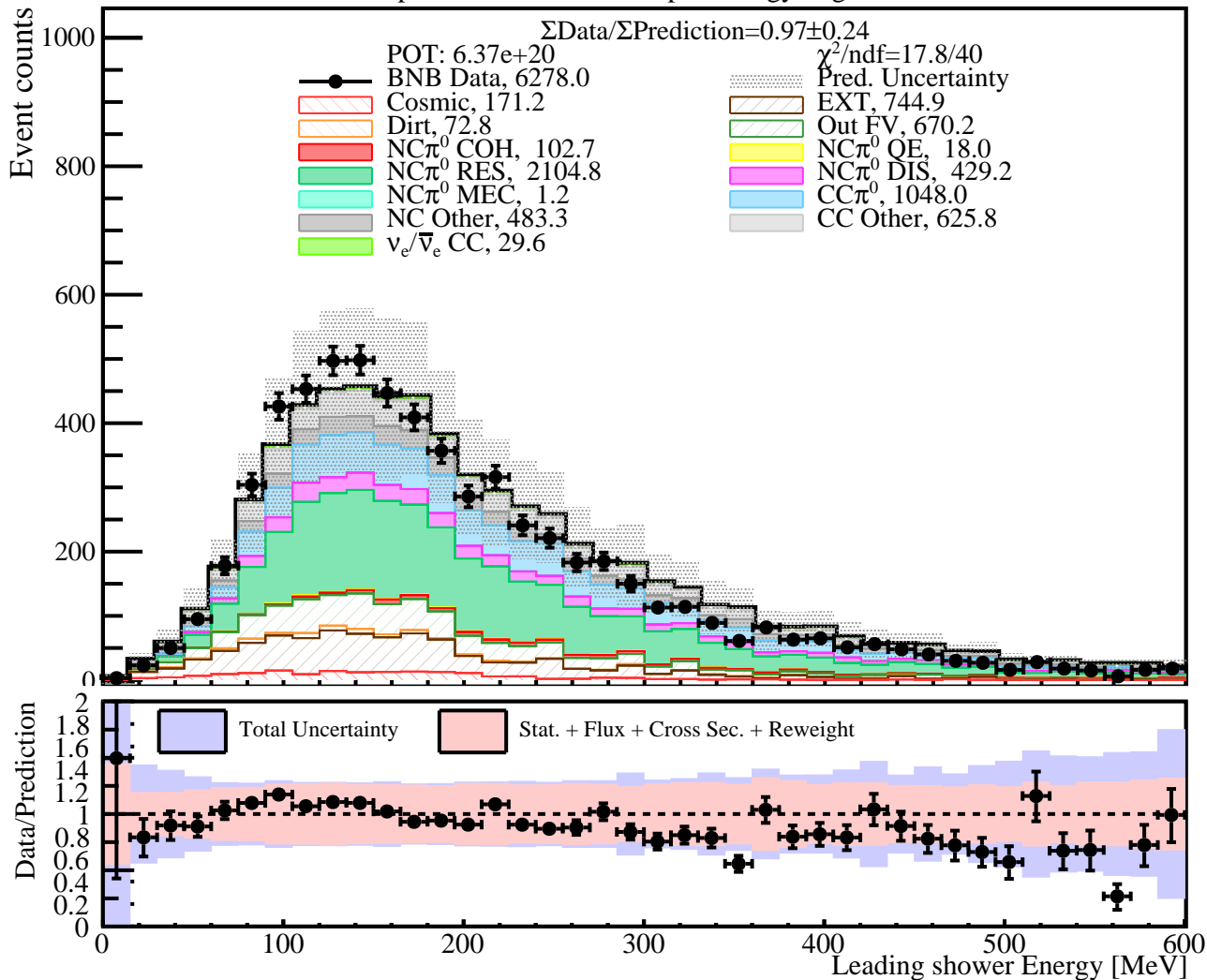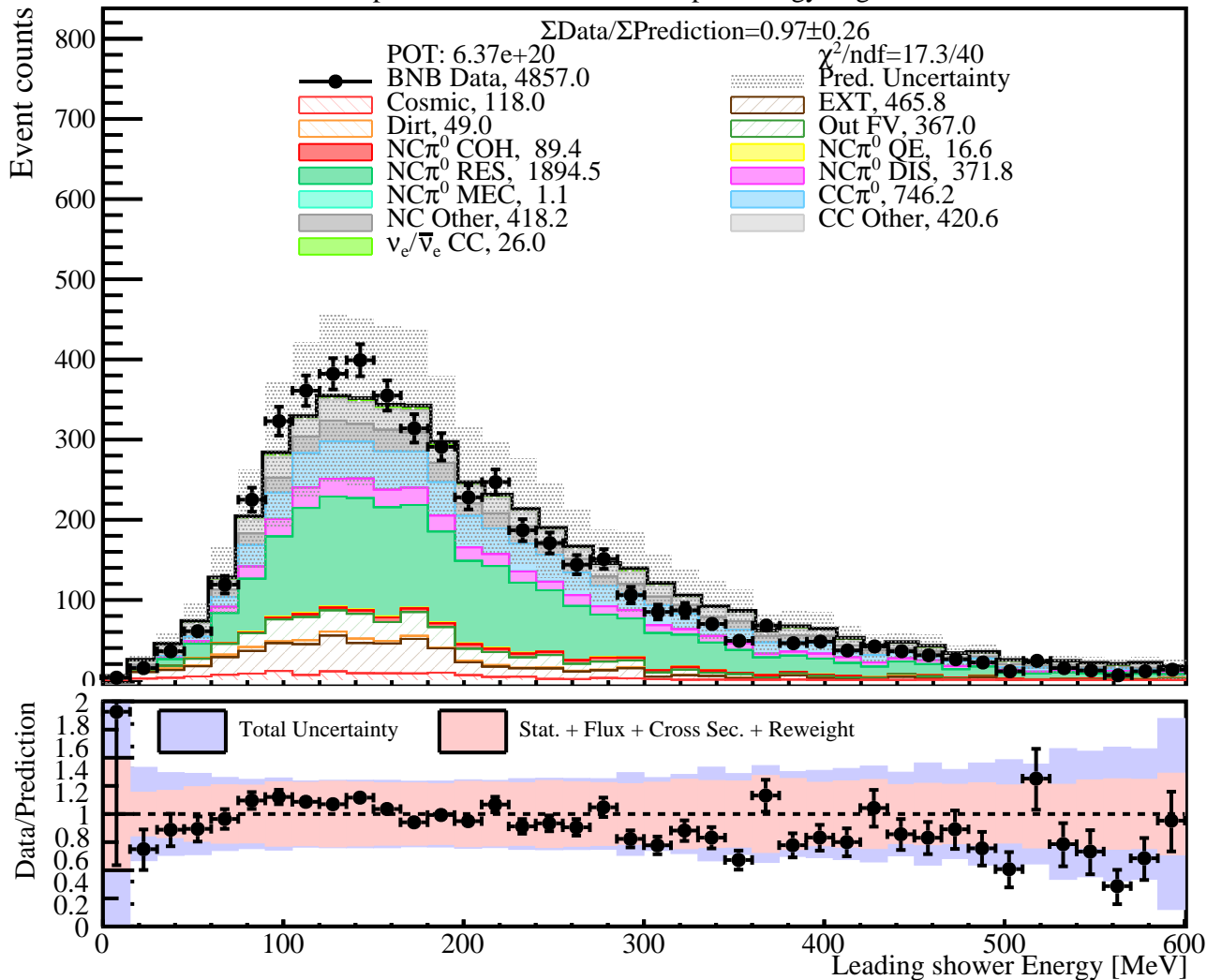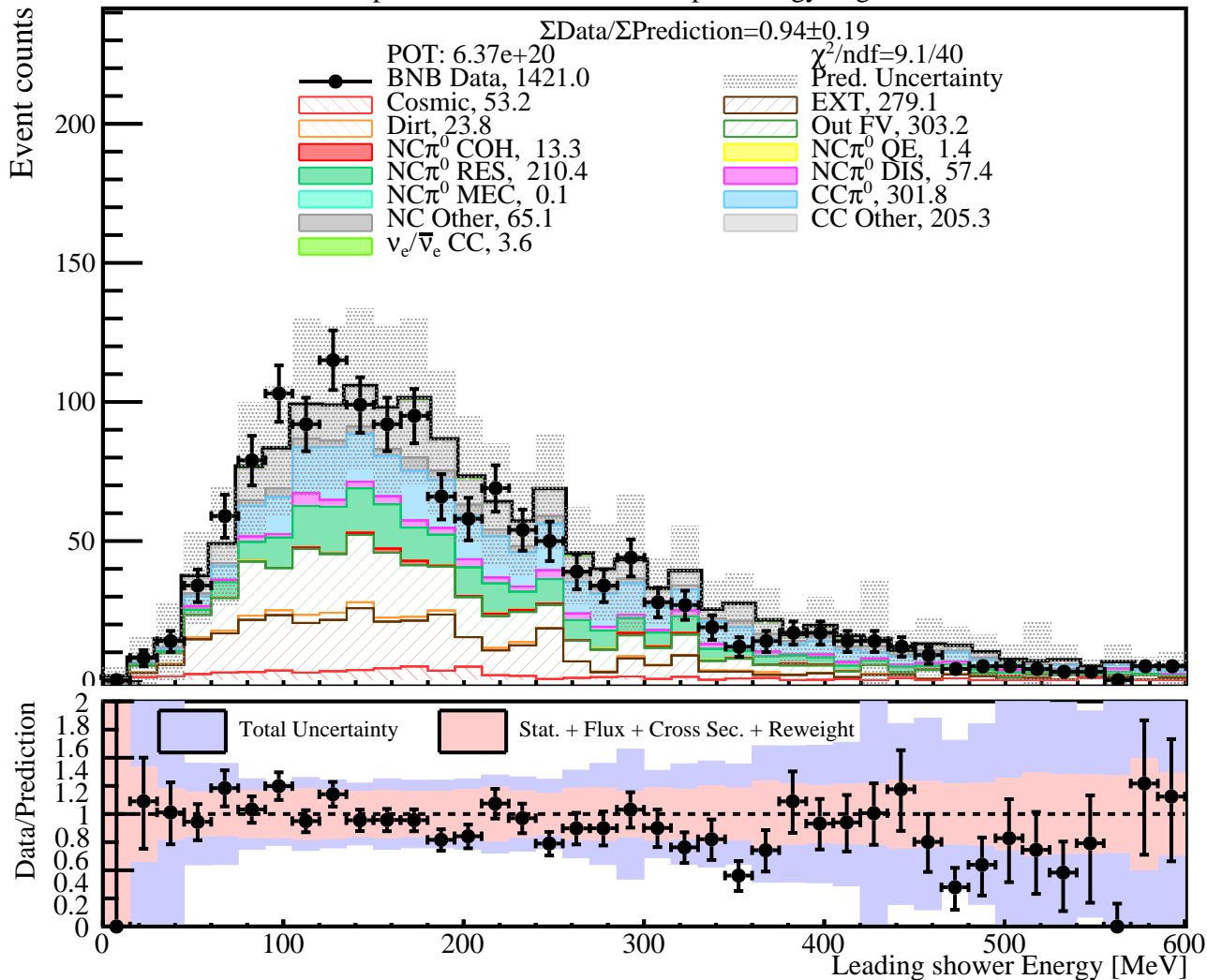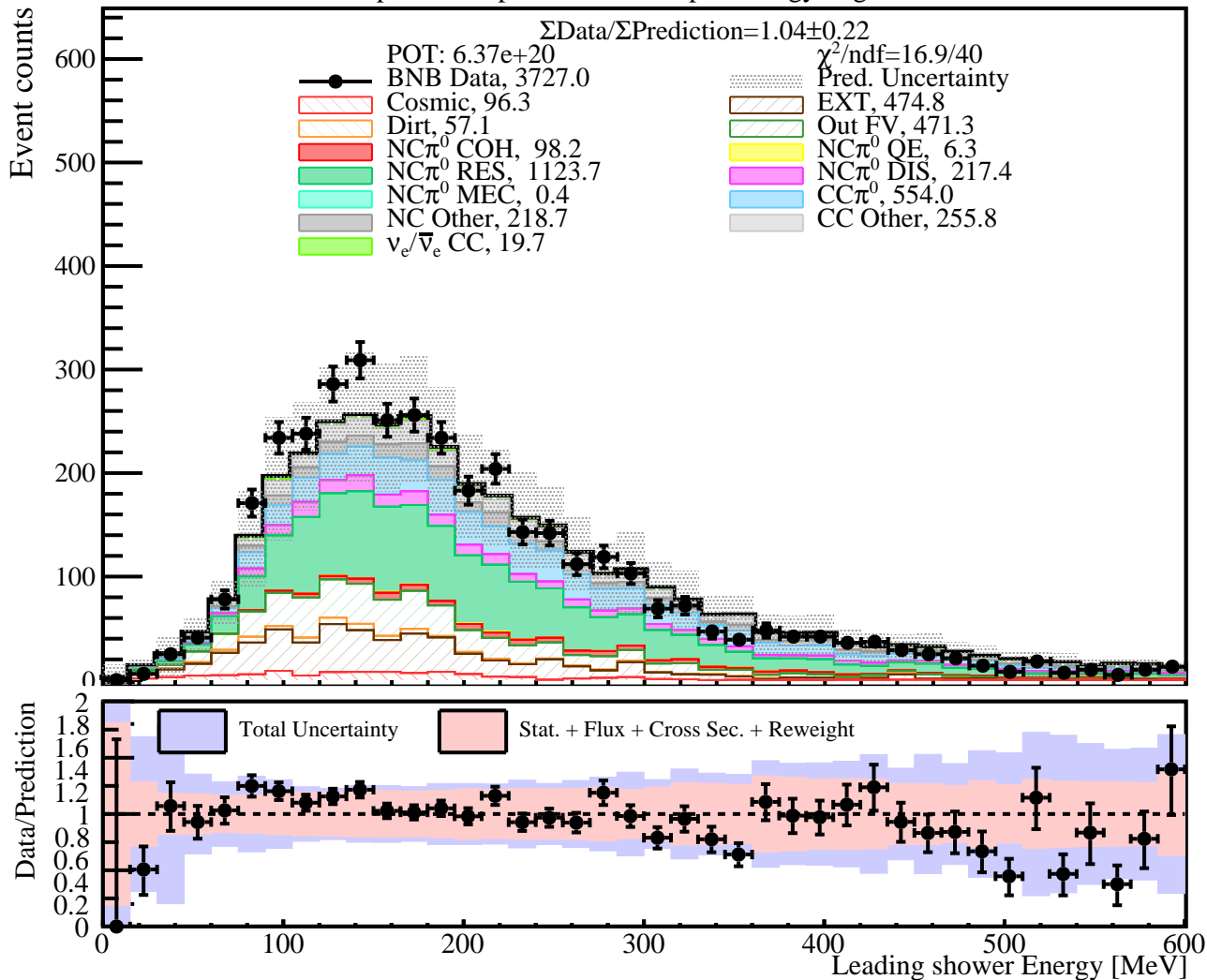NCpi0BDT_bnb_12_kine_pio_energy_high_all

NCpi0BDT_FC_bnb_12_kine_pio_energy_high_all

NCpi0BDT_PC_bnb_12_kine_pio_energy_high_all

NCpi0BDT_0p_bnb_12_kine_pio_energy_high_all

ΣData/ΣPrediction=1.04$\pm$0.22

POT: 6.37e+20

χ^2/ndf=16.9/40

- BNB Data, 3727.0
- Cosmic, 96.3
- Dirt, 57.1
- NCπ^0 COH, 98.2
- NCπ^0 RES, 1123.7
- NCπ^0 MEC, 0.4
- NC Other, 218.7
- $\nu_e/\bar{\nu}_e$ CC, 19.7
- Pred. Uncertainty
- EXT, 474.8
- Out FV, 471.3
- NCπ^0 QE, 6.3
- NCπ^0 DIS, 217.4
- CCπ^0, 554.0
- CC Other, 255.8

Event counts

Data/Prediction

Total Uncertainty

Stat. + Flux + Cross Sec. + Reweight
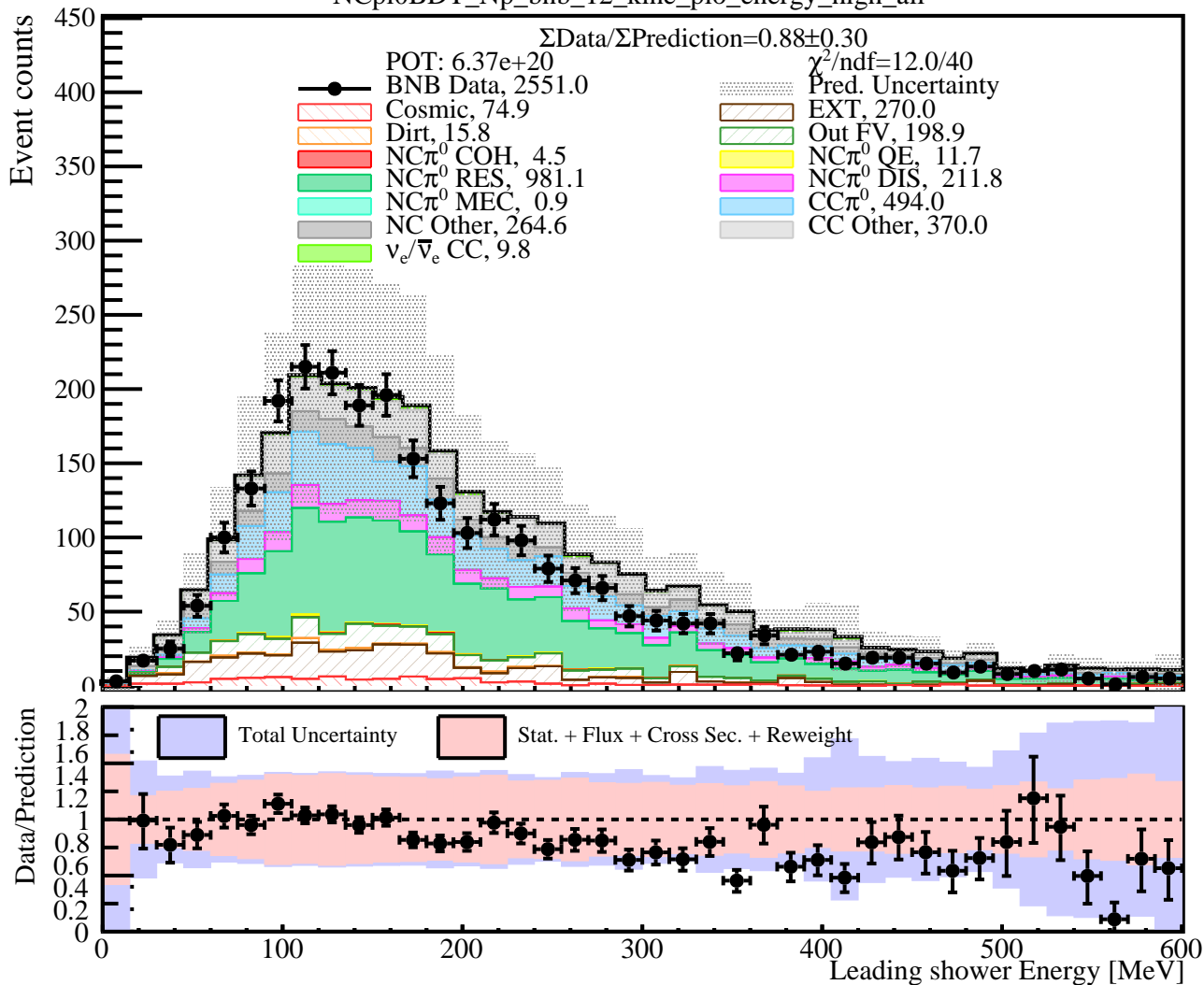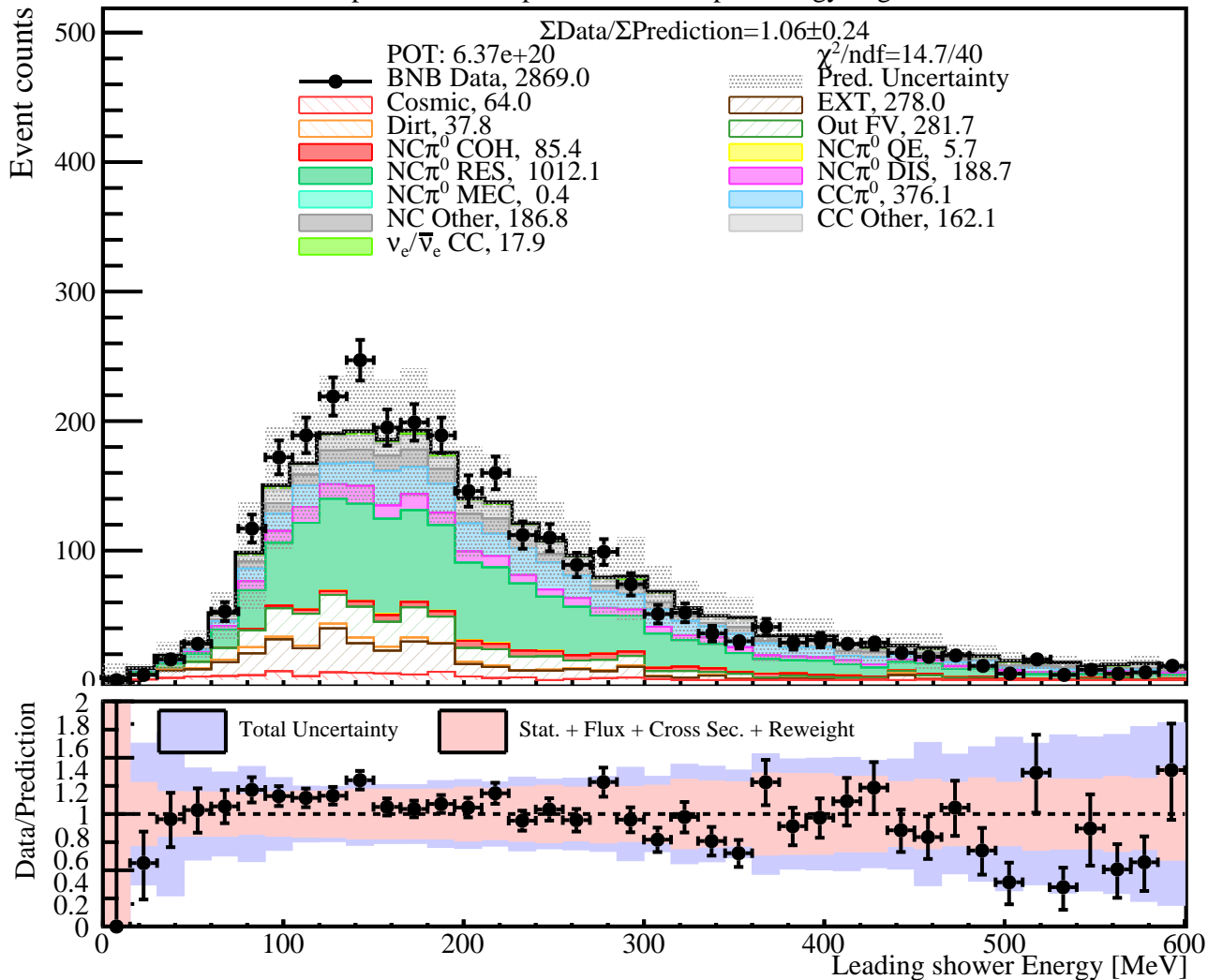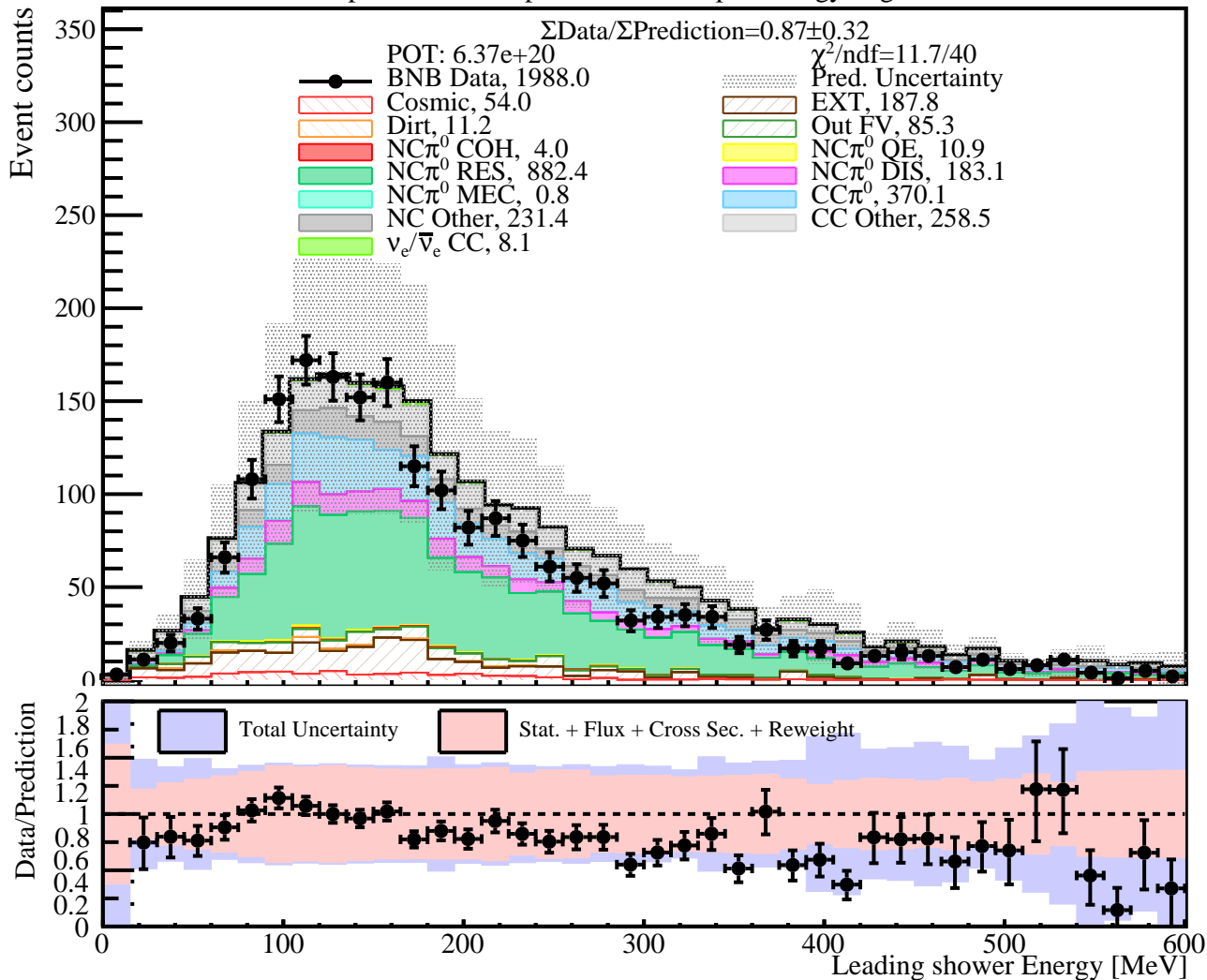
Leading shower Energy [MeV]

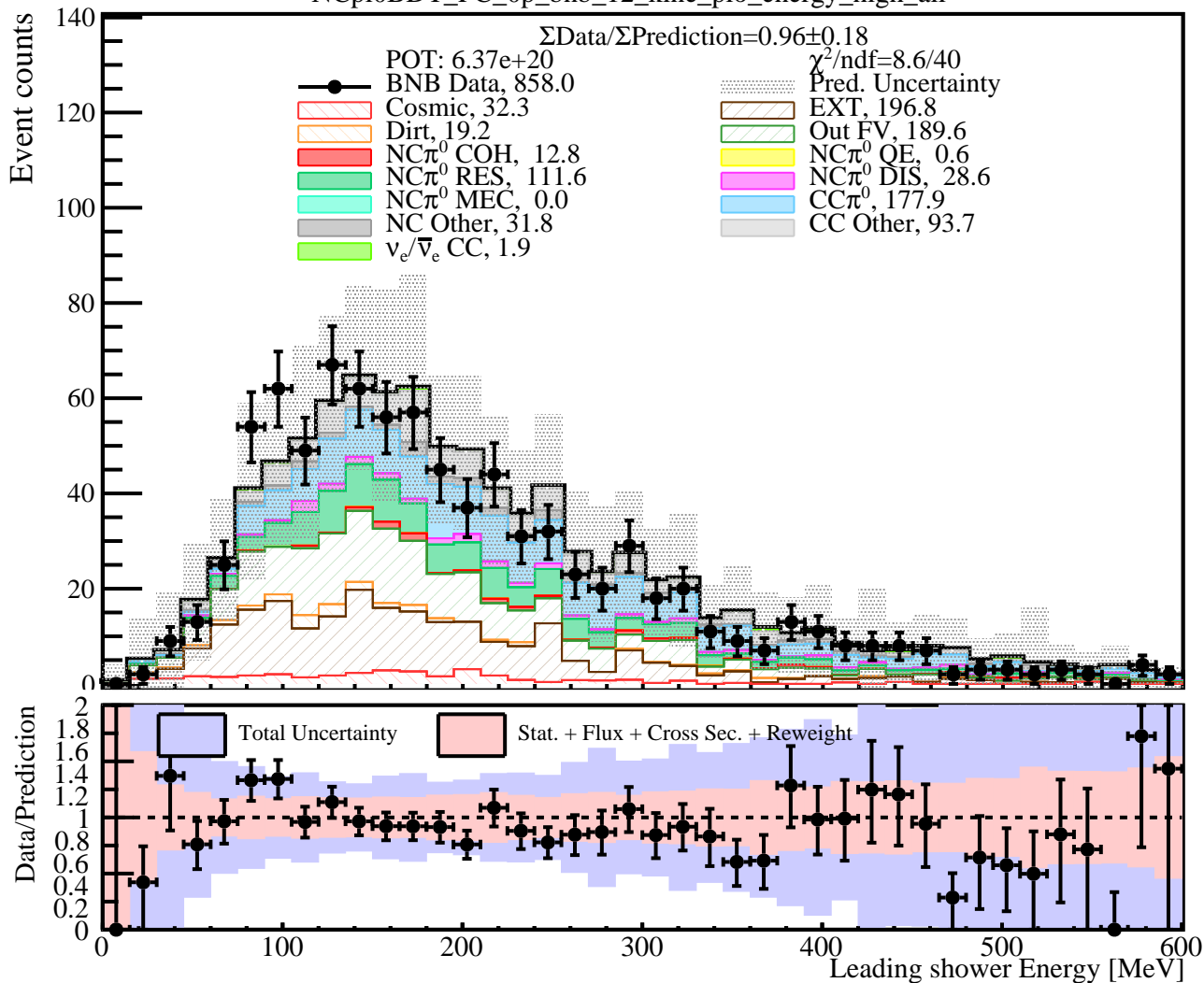NCpi0BDT_Np_bnb_12_kine_pio_energy_high_all

NCpi0BDT_FC_0p_bnb_12_kine_pio_energy_high_all

NCpi0BDT_FC_Np_bnb_12_kine_pio_energy_high_all

NCpi0BDT_PC_0p_bnb_12_kine_pio_energy_high_all

NCpi0BDT_PC_Np_bnb_12_kine_pio_energy_high_all