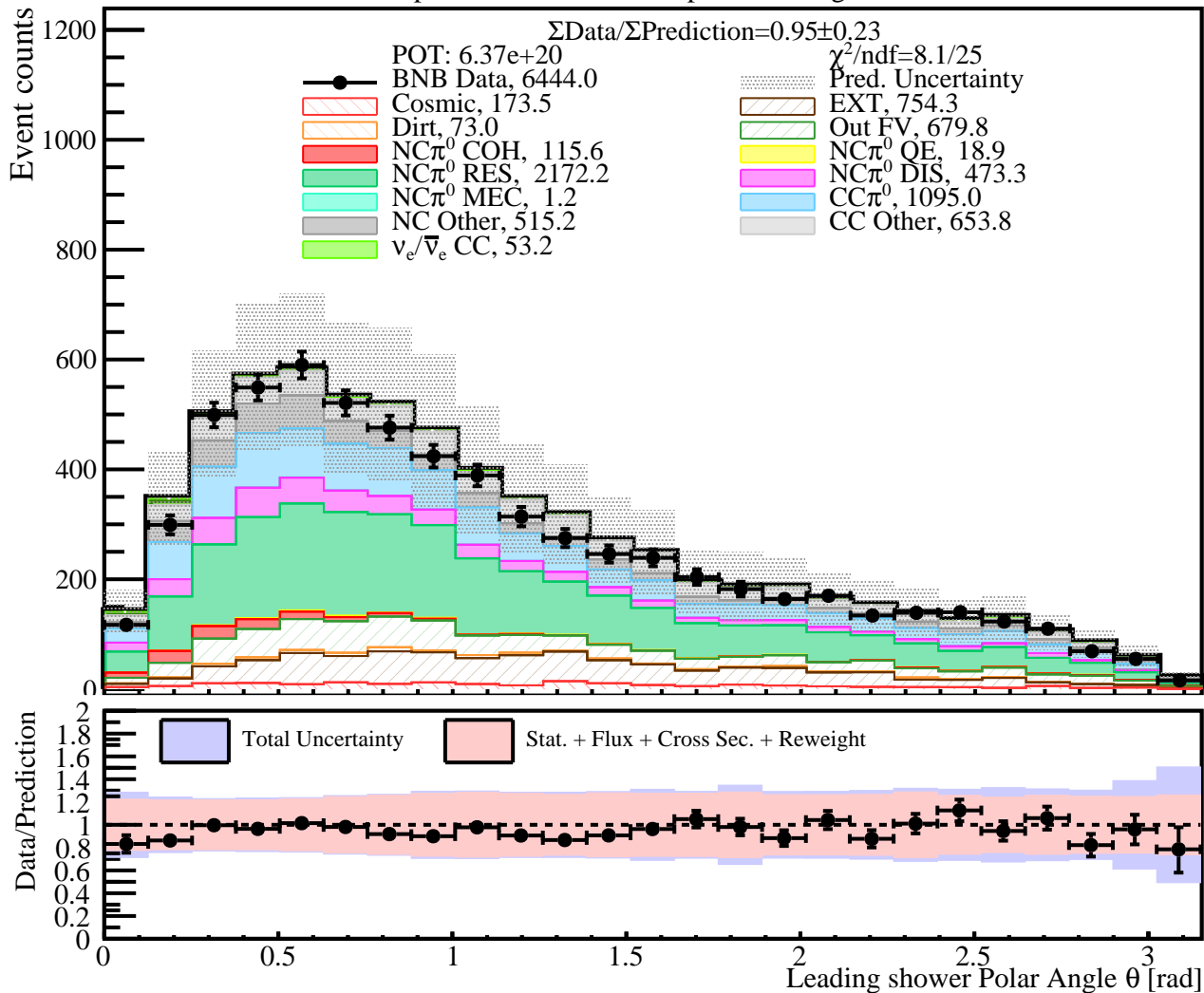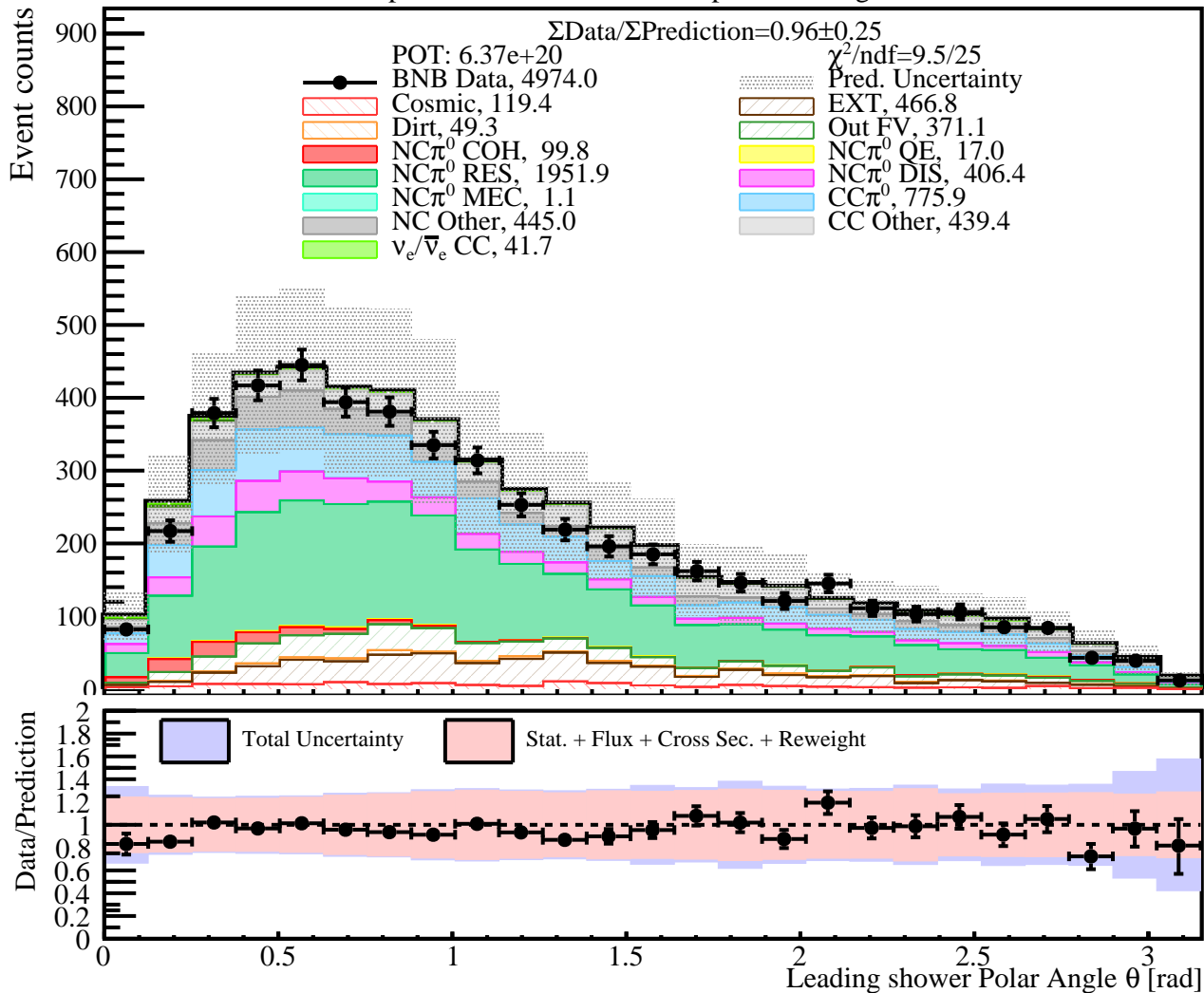NCpi0BDT_bnb_12_kine_pio_theta_high_all

NCpi0BDT_FC_bnb_12_kine_pio_theta_high_all

ΣData/ΣPrediction=0.96±0.25

POT: 6.37e+20

χ²/ndf=9.5/25

- BNB Data, 4974.0
- Cosmic, 119.4
- Dirt, 49.3
- NCπ⁰ COH, 99.8
- NCπ⁰ RES, 1951.9
- NCπ⁰ MEC, 1.1
- NC Other, 445.0
- νₑ/ν̄ₑ CC, 41.7
- Pred. Uncertainty
- EXT, 466.8
- Out FV, 371.1
- NCπ⁰ QE, 17.0
- NCπ⁰ DIS, 406.4
- CCπ⁰, 775.9
- CC Other, 439.4

Event counts

Total Uncertainty

Stat. + Flux + Cross Sec. + Reweight

Data/Prediction

Leading shower Polar Angle θ [rad]
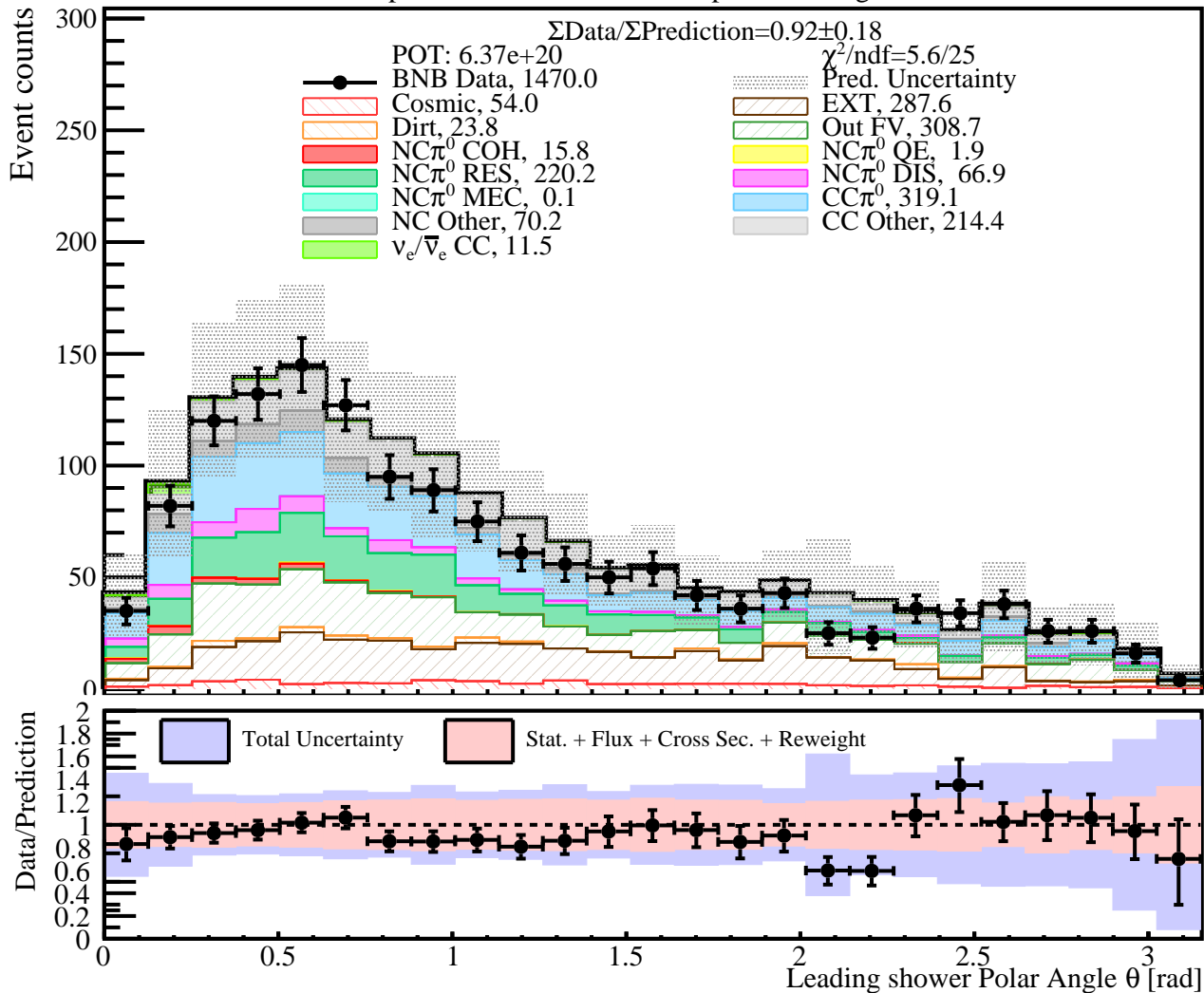
NCpi0BDT_PC_bnb_12_kine_pio_theta_high_all
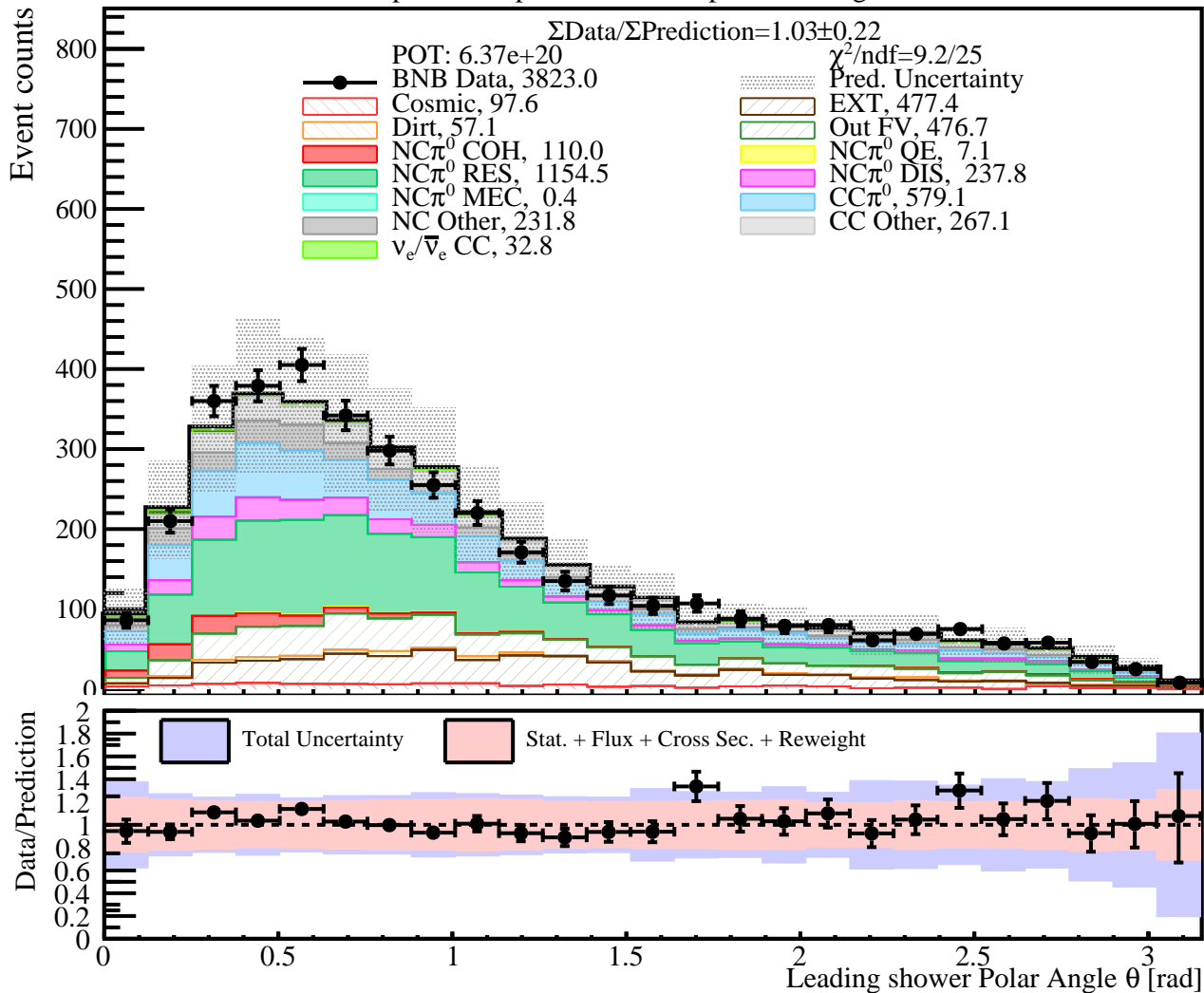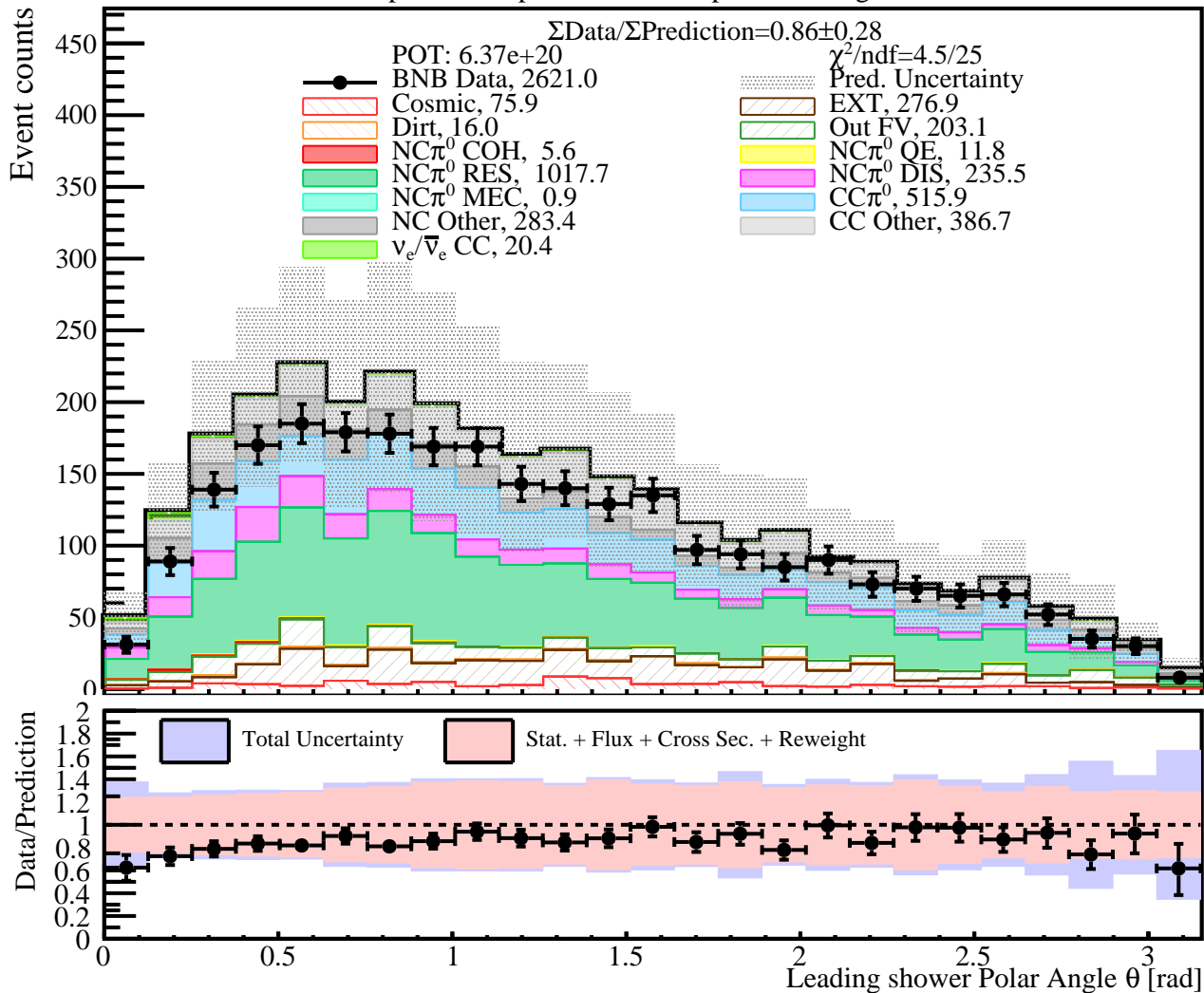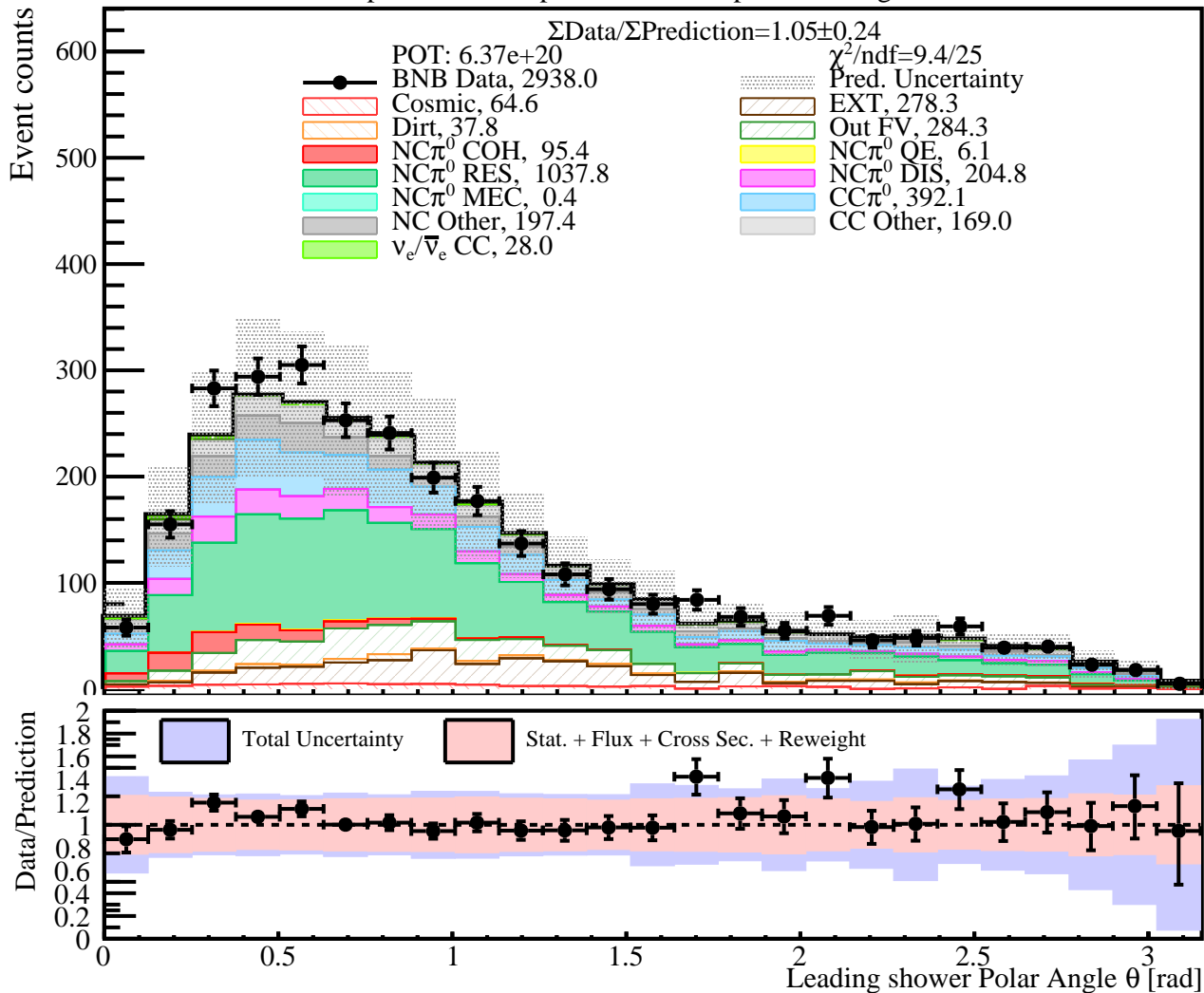
NCpi0BDT_0p_bnb_12_kine_pio_theta_high_all

NCpi0BDT_Np_bnb_12_kine_pio_theta_high_all

NCpi0BDT_FC_0p_bnb_12_kine_pio_theta_high_all

ΣData/ΣPrediction=1.05±0.24

POT: 6.37e+20

χ²/ndf=9.4/25

- BNB Data, 2938.0
- Cosmic, 64.6
- Dirt, 37.8
- NCπ⁰ COH, 95.4
- NCπ⁰ RES, 1037.8
- NCπ⁰ MEC, 0.4
- NC Other, 197.4
- νₑ/ν̄ₑ CC, 28.0
- Pred. Uncertainty
- EXT, 278.3
- Out FV, 284.3
- NCπ⁰ QE, 6.1
- NCπ⁰ DIS, 204.8
- CCπ⁰, 392.1
- CC Other, 169.0

Event counts

Data/Prediction

Total Uncertainty
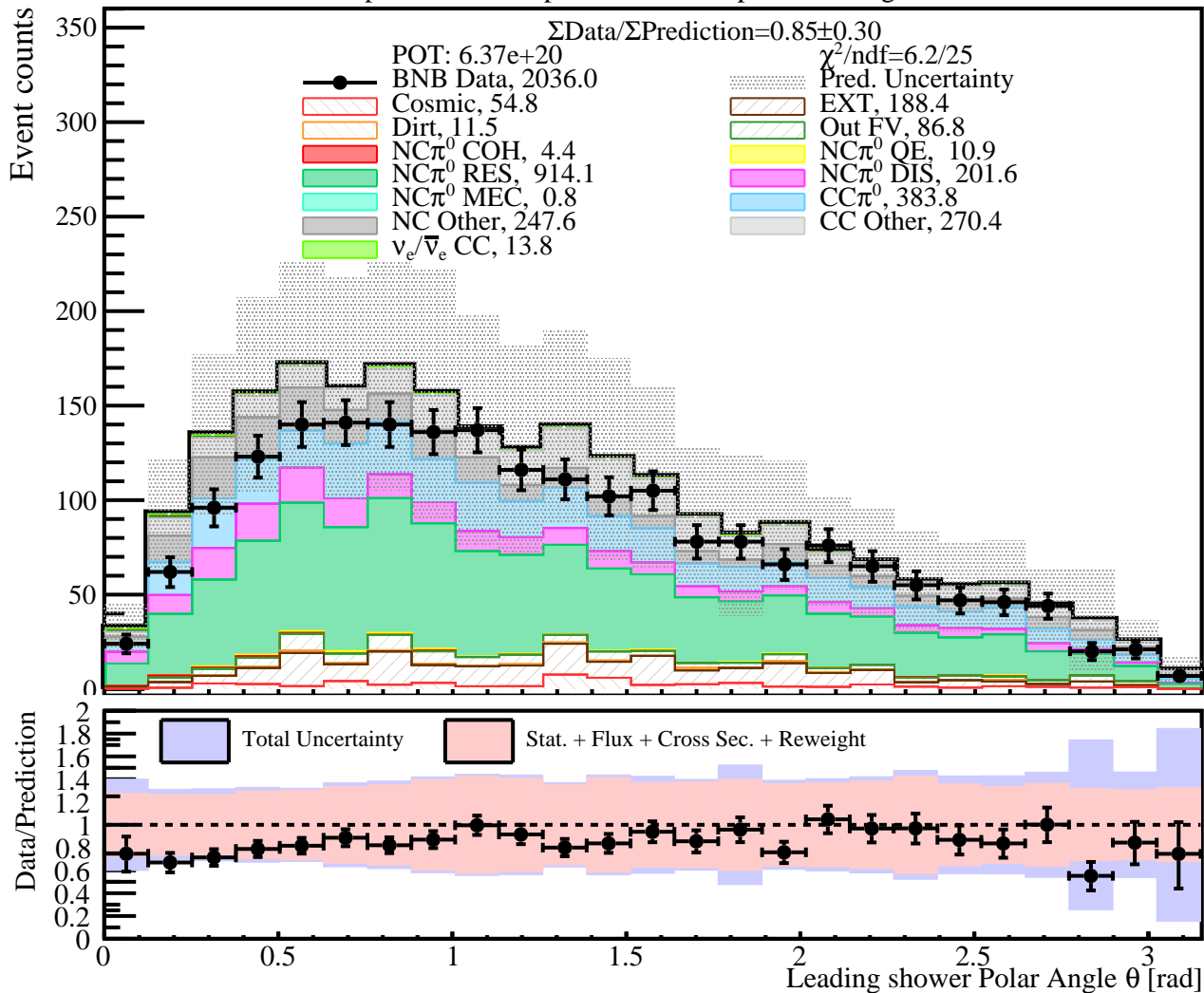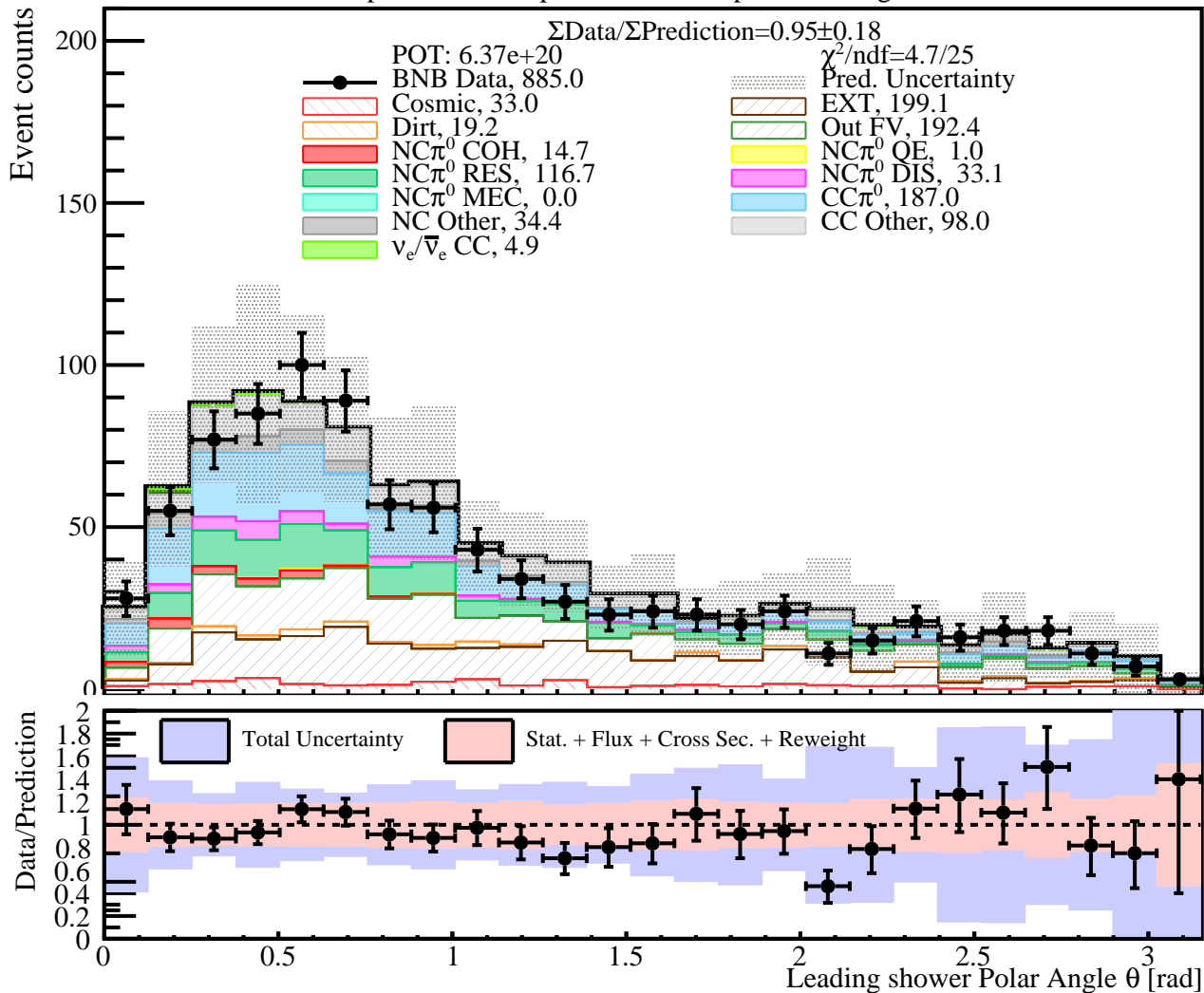
Stat. + Flux + Cross Sec. + Reweight

Leading shower Polar Angle θ [rad]

NCpi0BDT_FC_Np_bnb_12_kine_pio_theta_high_all

NCpi0BDT_PC_0p_bnb_12_kine_pio_theta_high_all

NCpi0BDT_PC_Np_bnb_12_kine_pio_theta_high_all