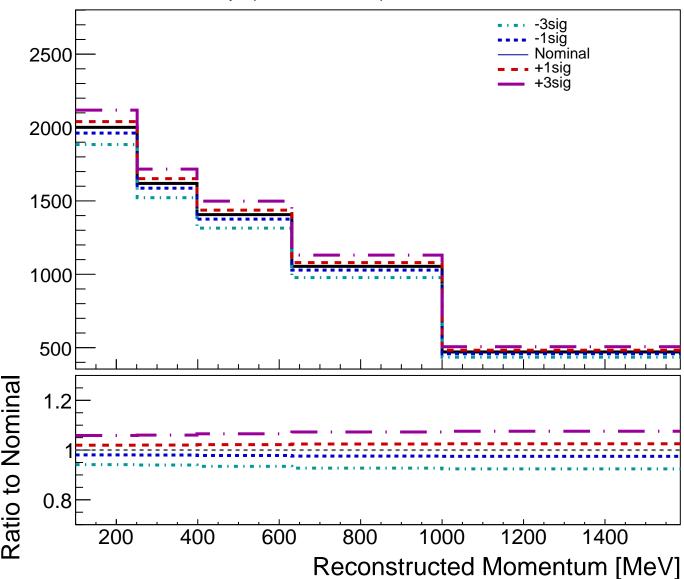


SubGeV-elike-0dcy_2p2h_Edep_highEnubar : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

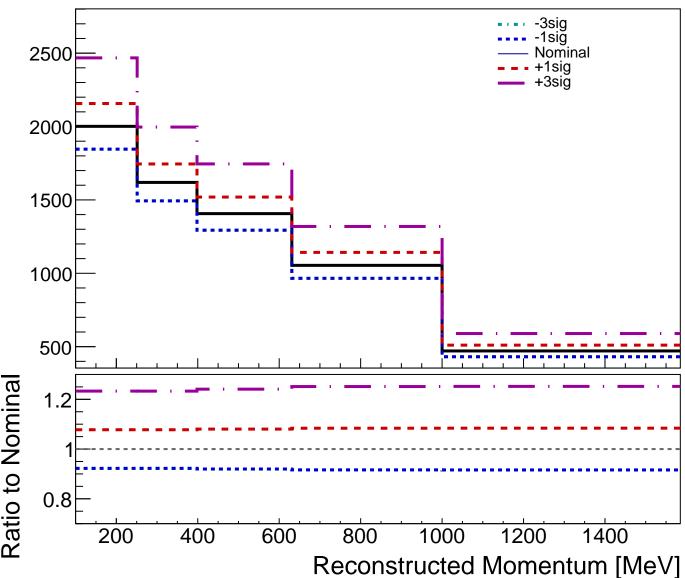
SubGeV-elike-0dcy_2p2h_Edep_lowEnu: Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

SubGeV-elike-0dcy_2p2h_Edep_lowEnubar : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV] SubGeV-elike-0dcy_2p2h_normCtoO : Spectra and Ratio to Nominal



SubGeV-elike-0dcy_2p2h_norm_Atm_HighEnergy : Spectra and Ratio to Nominal -3sig -1siğ 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

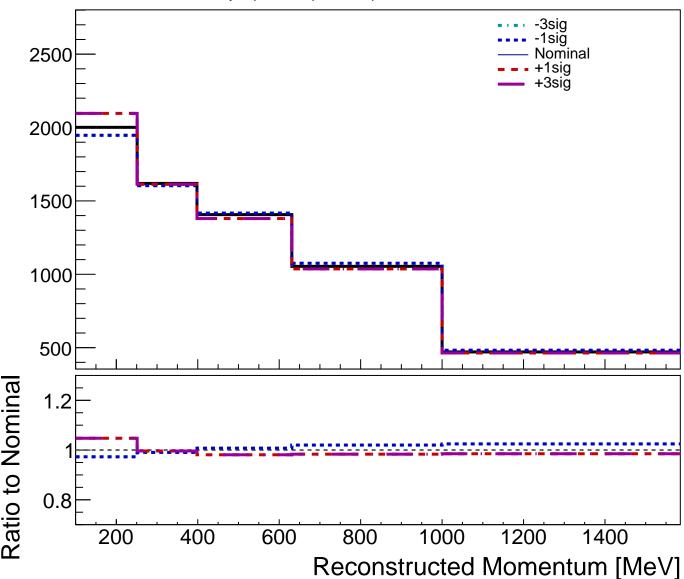
SubGeV-elike-0dcy_2p2h_norm_nu : Spectra and Ratio to Nominal

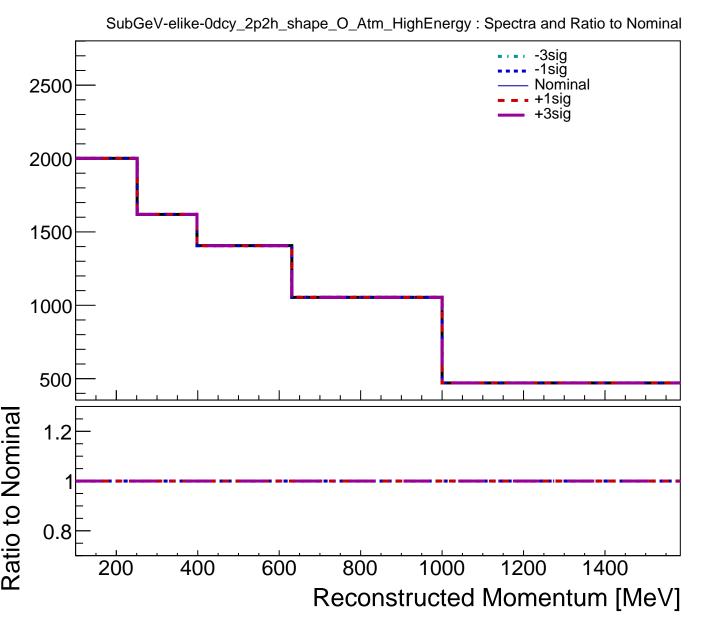


SubGeV-elike-0dcy_2p2h_norm_nubar : Spectra and Ratio to Nominal -3sig -1siğ 2500 Nominal +1sig +3sig 2000 1500 1000 500 1.2 8.0 400 600 200 800 1000 1200 1400 Reconstructed Momentum [MeV]

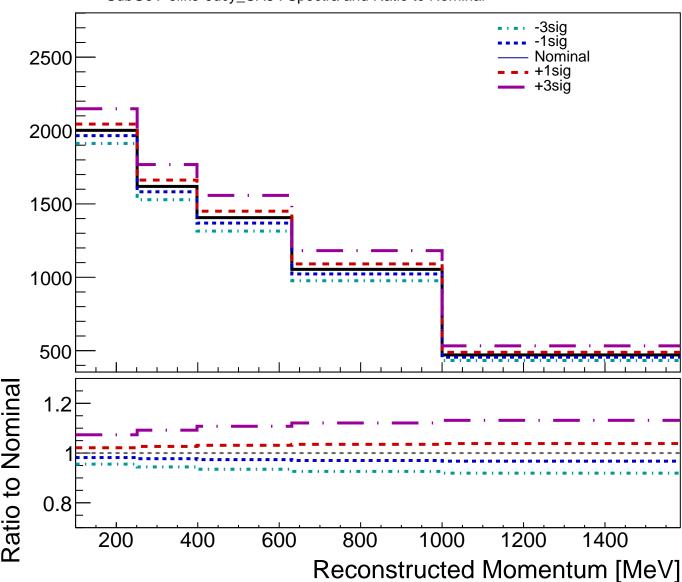
Ratio to Nominal

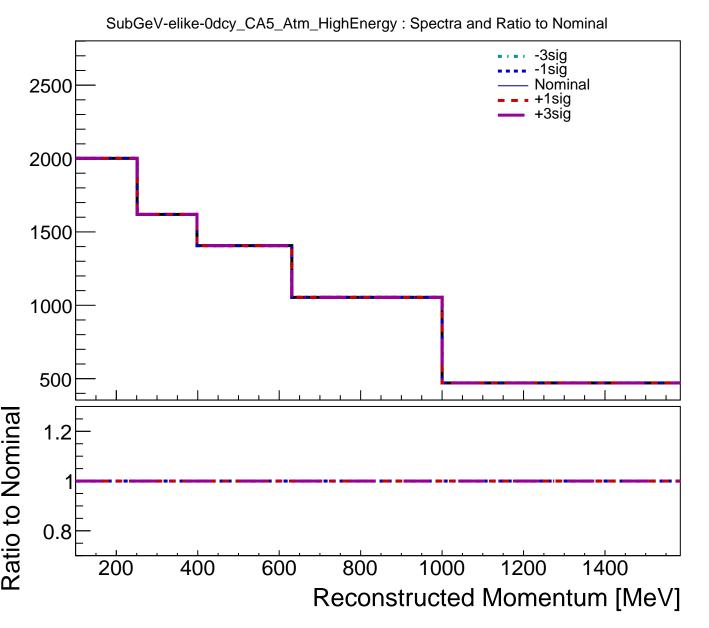
SubGeV-elike-0dcy_2p2h_shape_C : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV] SubGeV-elike-0dcy_2p2h_shape_O : Spectra and Ratio to Nominal



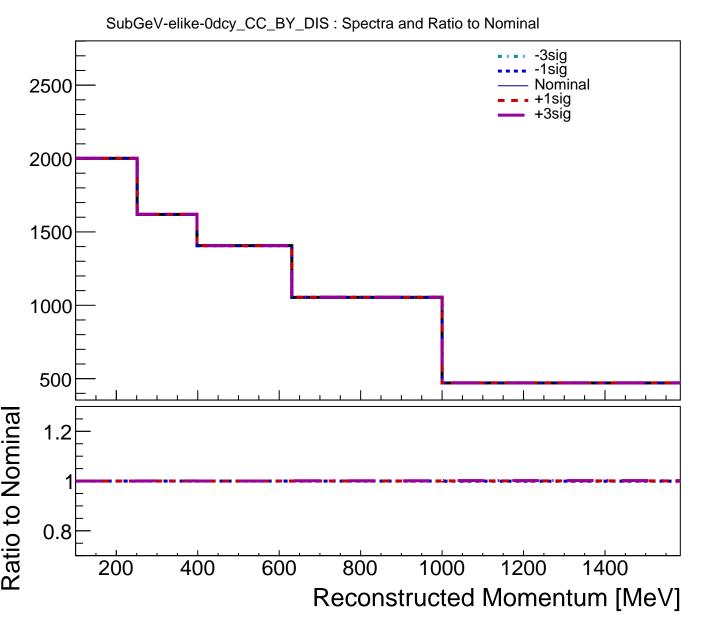


SubGeV-elike-0dcy_CA5 : Spectra and Ratio to Nominal

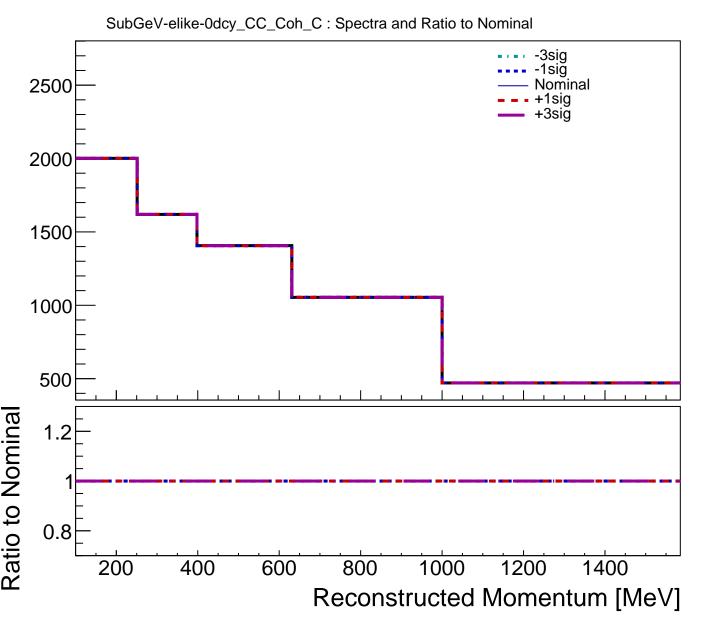




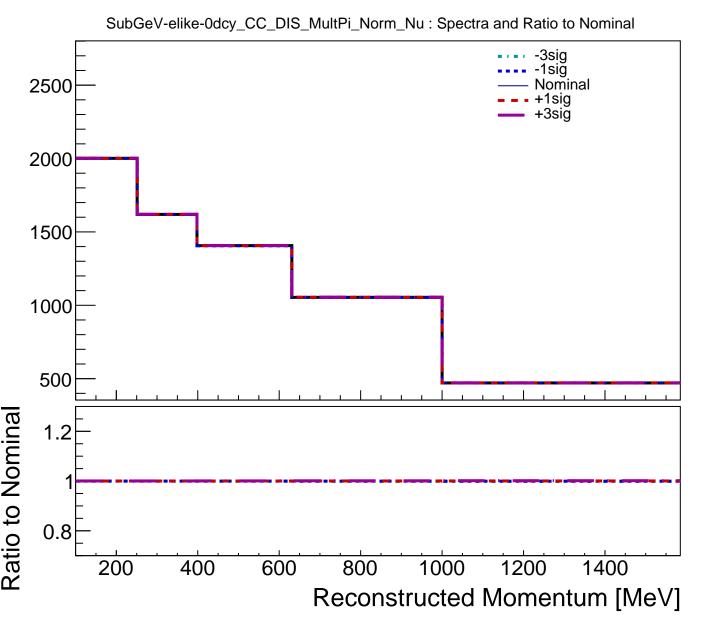
SubGeV-elike-0dcy_CC_AGKY_Mult : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]



SubGeV-elike-0dcy_CC_BY_MPi : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]



SubGeV-elike-0dcy_CC_Coh_O: Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]



SubGeV-elike-0dcy_CC_DIS_MultPi_Norm_Nubar : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

SubGeV-elike-0dcy_CC_Misc: Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

SubGeV-elike-0dcy_CC_norm_nu : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

SubGeV-elike-0dcy_CC_norm_nubar : Spectra and Ratio to Nominal -3sig -1siğ 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

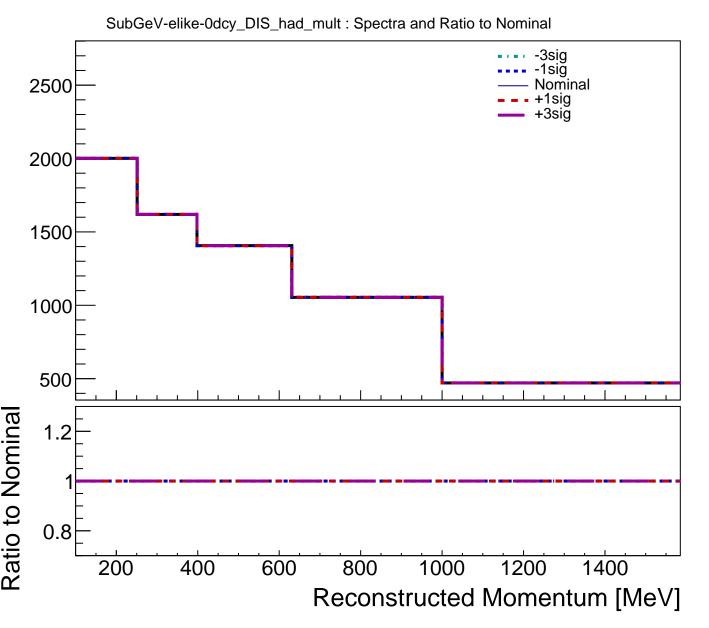
SubGeV-elike-0dcy_CC_nutau_xsec : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

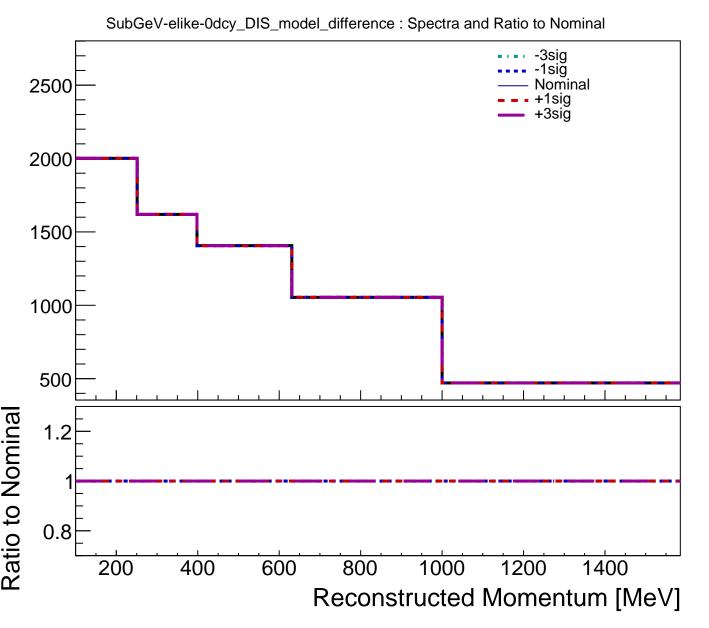
SubGeV-elike-0dcy_CRPA_Oxygen_NuBar_LowEnergy: Spectra and Ratio to Nominal -3sig -1siğ 2500 Nominal +1sig +3sig 2000 1500 1000 500 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

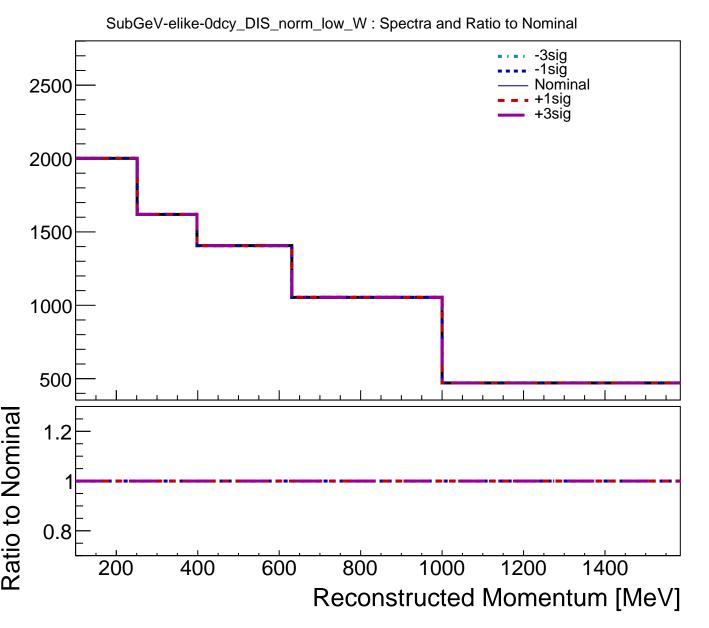
Ratio to Nominal

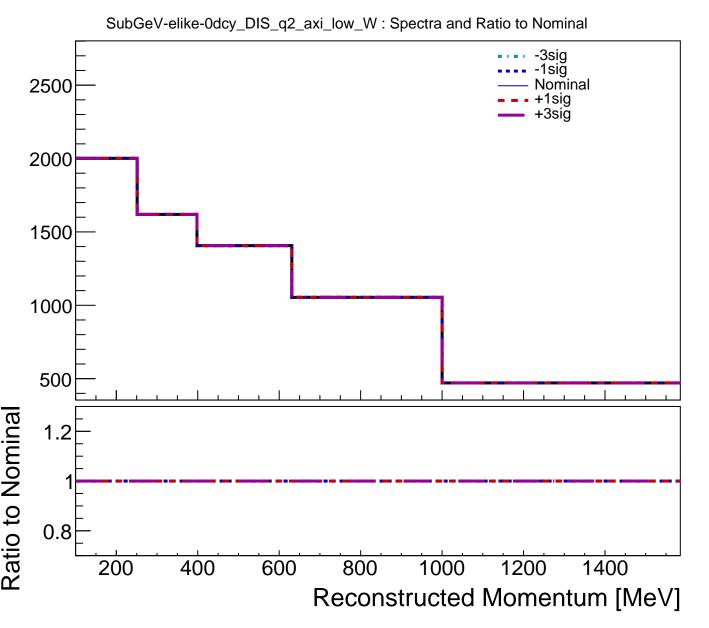
SubGeV-elike-0dcy_CRPA_Oxygen_Nu_LowEnergy: Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 1.2 8.0 400 600 200 800 1000 1200 1400 Reconstructed Momentum [MeV]

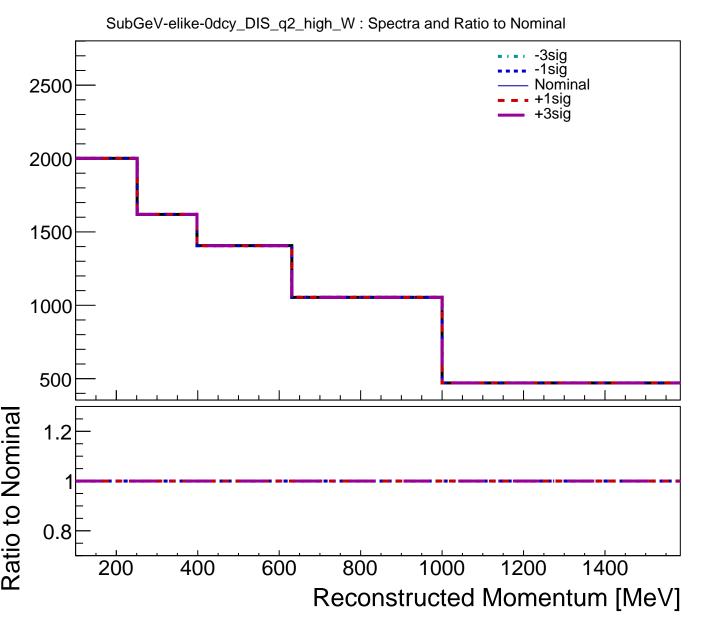
Ratio to Nominal

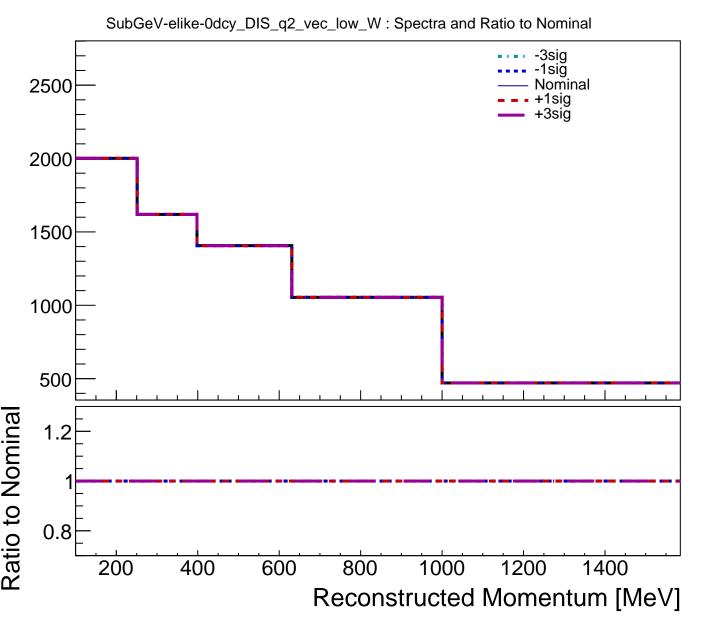








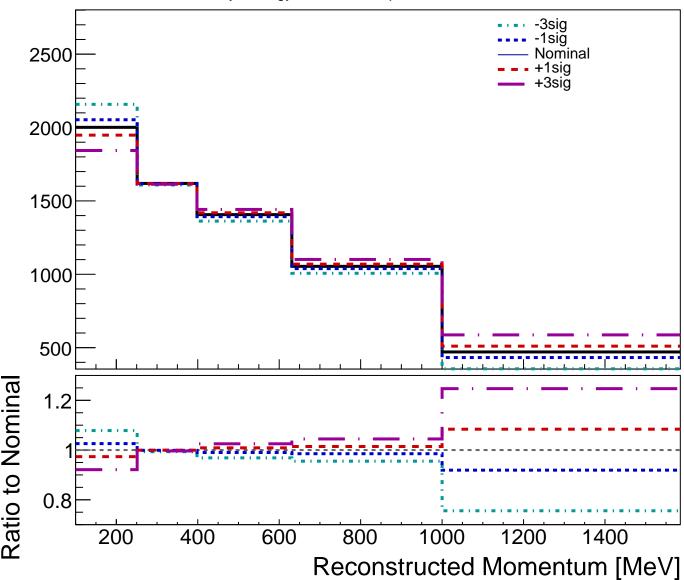




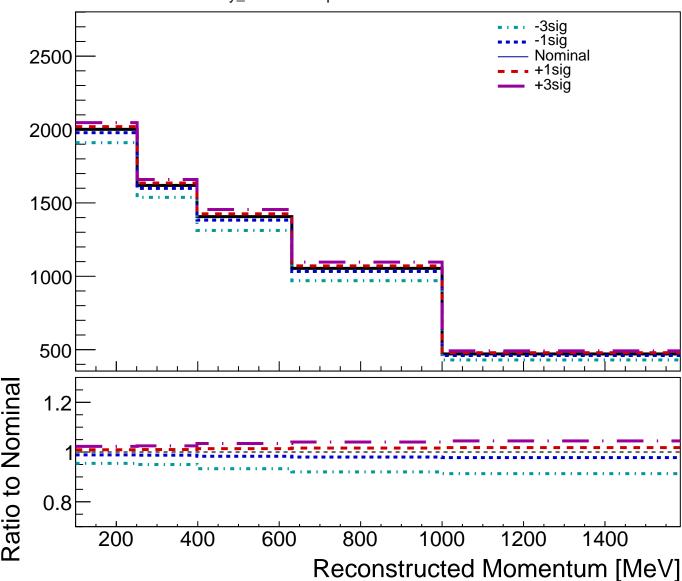
SubGeV-elike-0dcy_DIS_xsec : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

SubGeV-elike-0dcy_EB_dial_O_nu: Spectra and Ratio to Nominal -3sig -1siğ 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 600 200 800 1000 1200 1400 Reconstructed Momentum [MeV]

SubGeV-elike-0dcy_EB_dial_O_nubar : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV] SubGeV-elike-0dcy_EnergyScale_Atm : Spectra and Ratio to Nominal

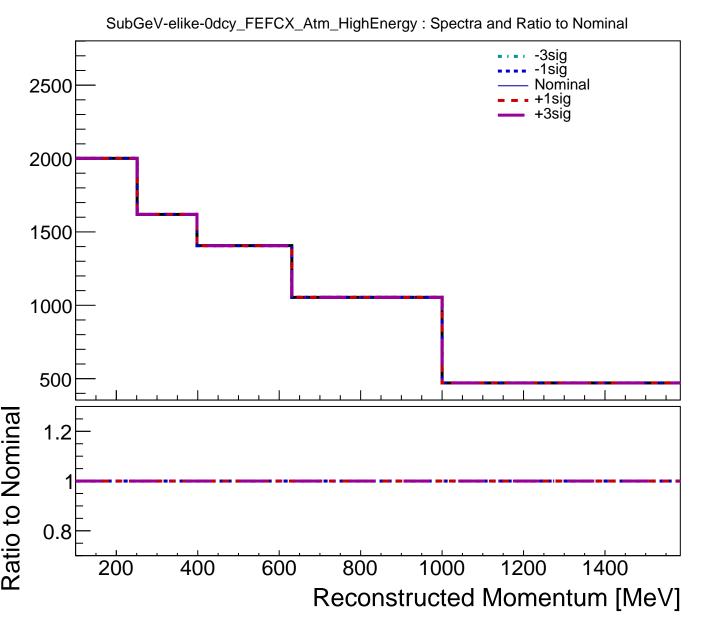


SubGeV-elike-0dcy_FEFABS : Spectra and Ratio to Nominal



SubGeV-elike-0dcy_FEFABS_Atm_HighEnergy : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

SubGeV-elike-0dcy_FEFCX : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]



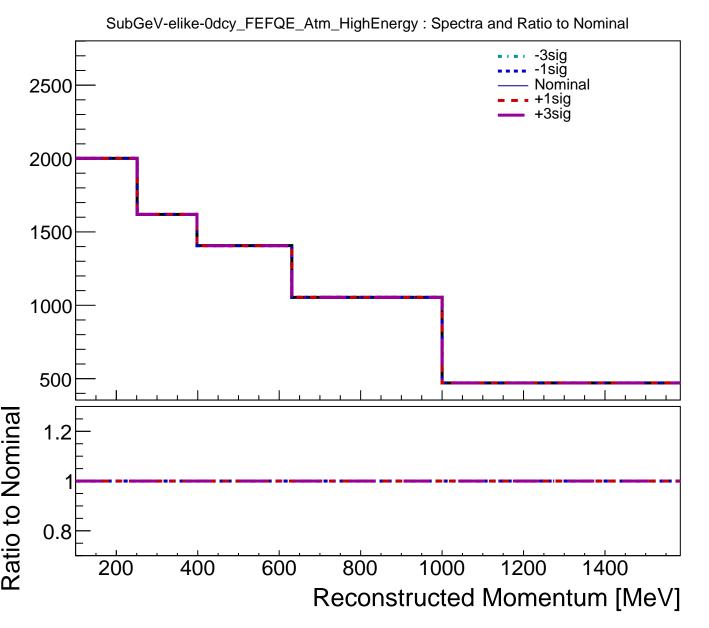
SubGeV-elike-0dcy_FEFINEL : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

SubGeV-elike-0dcy_FEFINEL_Atm_HighEnergy : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

SubGeV-elike-0dcy_FEFQE : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 600 200 800 1000 1200 1400 Reconstructed Momentum [MeV]

SubGeV-elike-0dcy_FEFQEH: Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 600 200 800 1000 1200 1400 Reconstructed Momentum [MeV]

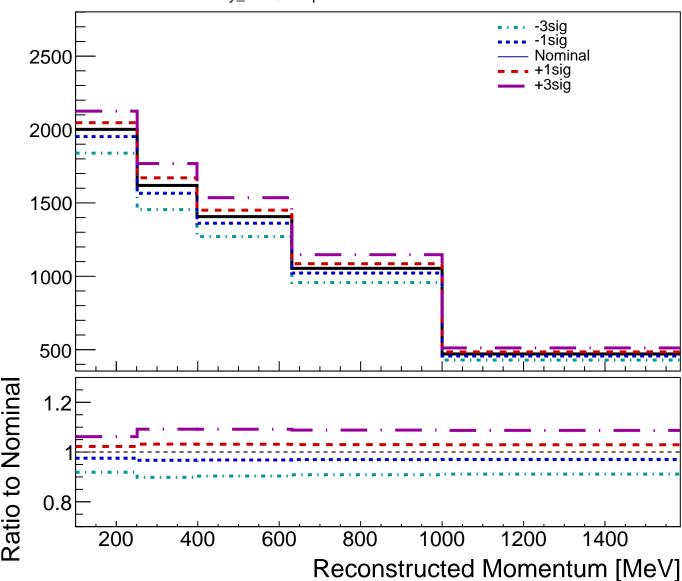
SubGeV-elike-0dcy_FEFQEH_Atm_HighEnergy : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]



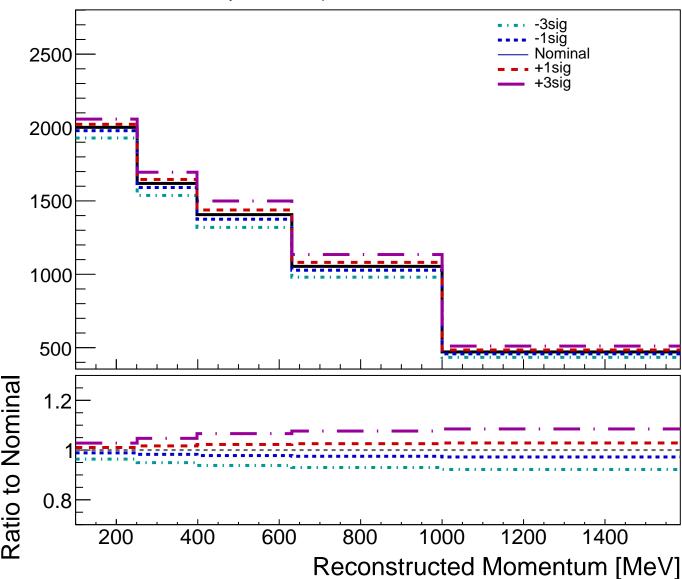
SubGeV-elike-0dcy_ISO_BKG: Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

SubGeV-elike-0dcy_ISO_BKG_Atm_HighEnergy: Spectra and Ratio to Nominal -3sig -1siğ 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

SubGeV-elike-0dcy_ISO_BKG_LowPPi : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 600 200 800 1000 1200 1400 Reconstructed Momentum [MeV] SubGeV-elike-0dcy_MAQE : Spectra and Ratio to Nominal

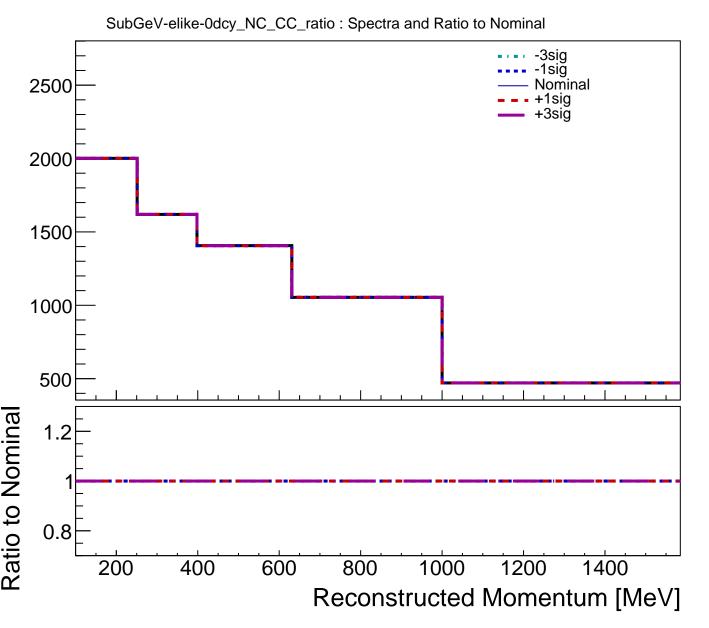


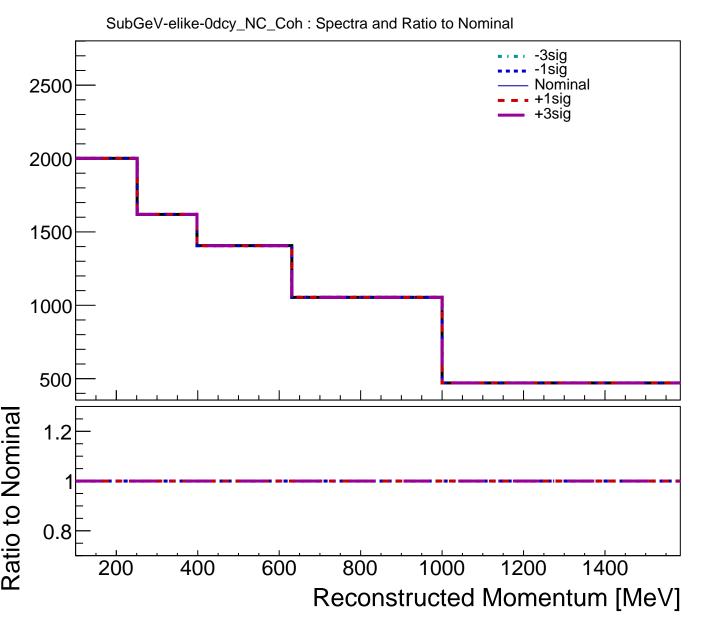
SubGeV-elike-0dcy_MARES : Spectra and Ratio to Nominal



SubGeV-elike-0dcy_MARES_Atm_HighEnergy: Spectra and Ratio to Nominal -3sig -1siğ 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

SubGeV-elike-0dcy_NC_1gamma : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]





SubGeV-elike-0dcy_NC_Coh_FD: Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

SubGeV-elike-0dcy_NC_RES_Atm_LowEnergy : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 1.2 8.0 200 400 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

Ratio to Nominal

SubGeV-elike-0dcy_NC_other_far : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

SubGeV-elike-0dcy_NC_other_near : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV] SubGeV-elike-0dcy_Q2_norm_0 : Spectra and Ratio to Nominal -3sig -1siğ Nominal +1sig +3sig

2500

2000

1500

1000

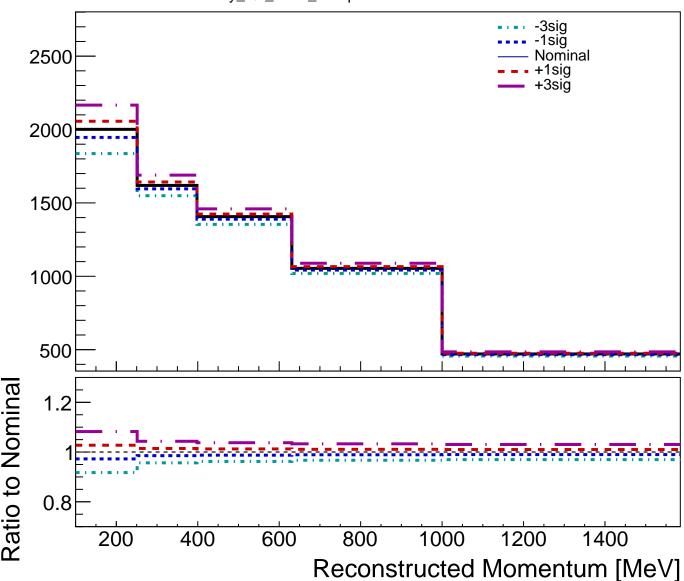
500

1.2

8.0

Ratio to Nominal 400 600 200 800 1000 1200 1400 Reconstructed Momentum [MeV]

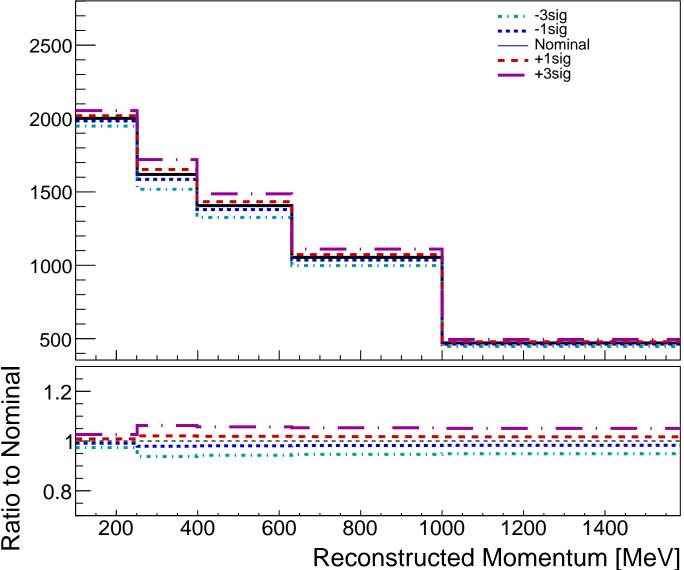
SubGeV-elike-0dcy_Q2_norm_1 : Spectra and Ratio to Nominal



SubGeV-elike-0dcy_Q2_norm_2 : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 200 400 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

SubGeV-elike-0dcy_Q2_norm_3: Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 200 400 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

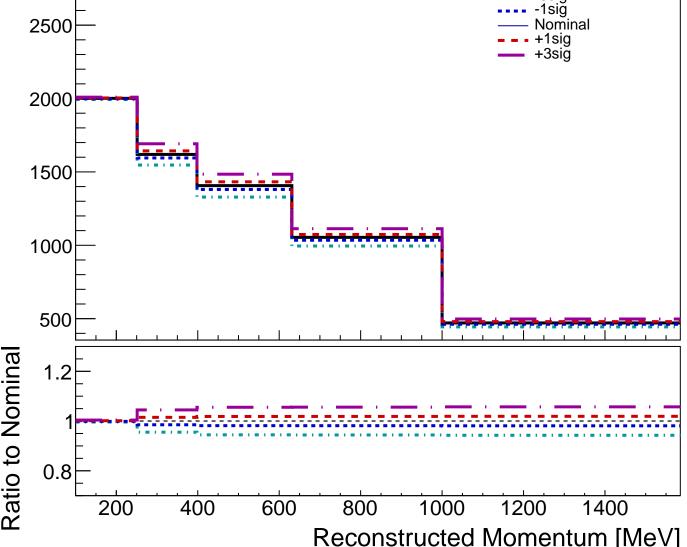
SubGeV-elike-0dcy_Q2_norm_4 : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 200 400 600 800 1000 1200 1400 Reconstructed Momentum [MeV] SubGeV-elike-0dcy_Q2_norm_5 : Spectra and Ratio to Nominal -3sig -1siğ +1sig +3sig

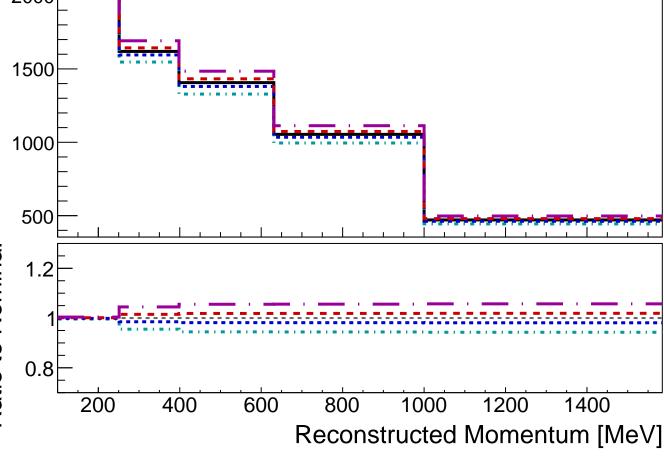


SubGeV-elike-0dcy_Q2_norm_5_Atm_HighEnergy : Spectra and Ratio to Nominal -3sig -1siğ 2500 Nominal +1sig +3sig 2000 1500 1000 500 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

Ratio to Nominal

SubGeV-elike-0dcy_Q2_norm_6: Spectra and Ratio to Nominal -3sig -1siğ Nominal +1sig +3sig

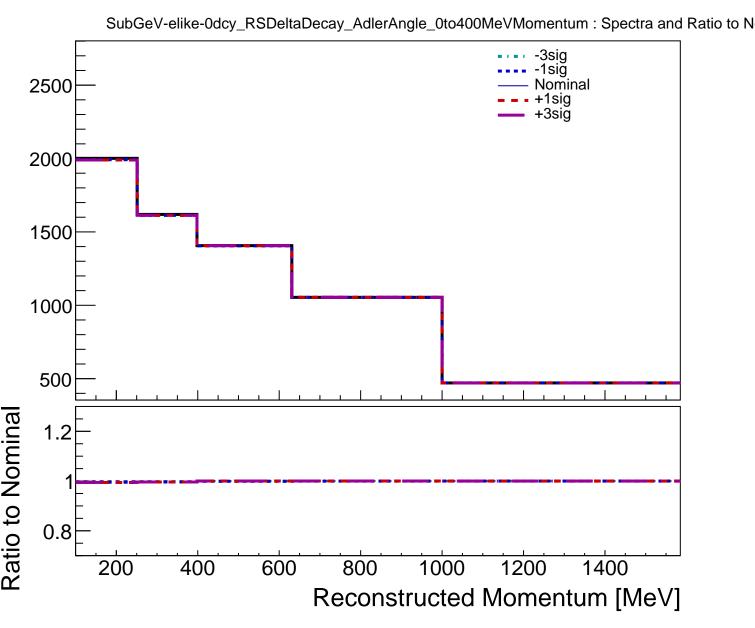


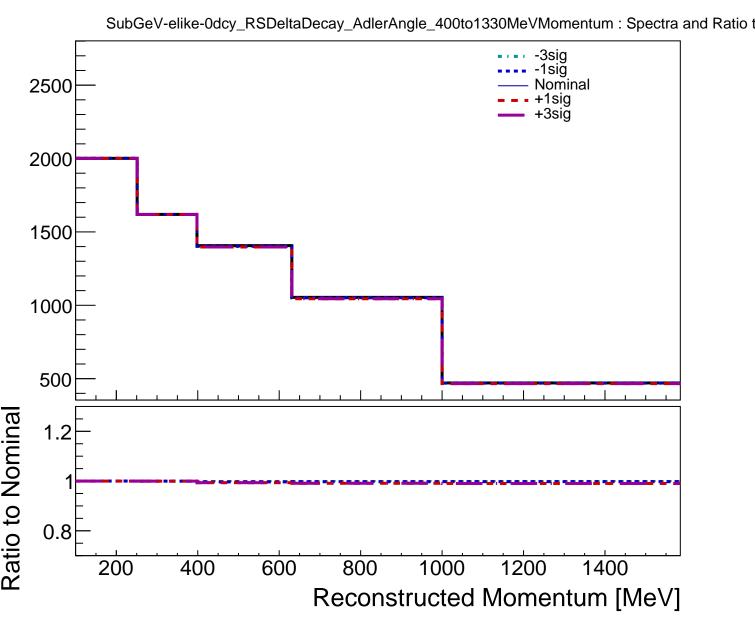


SubGeV-elike-0dcy_Q2_norm_6_Atm_HighEnergy: Spectra and Ratio to Nominal -3sig -1siğ 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

SubGeV-elike-0dcy_Q2_norm_7 : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 200 400 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

SubGeV-elike-0dcy_Q2_norm_7_Atm_HighEnergy : Spectra and Ratio to Nominal -3sig -1siğ 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]





SubGeV-elike-0dcy_SIFEFABS_LowEnergy : Spectra and Ratio to Nominal -3sig -1sig Nominal +1sig +3sig 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

2500

2000

1500

1000

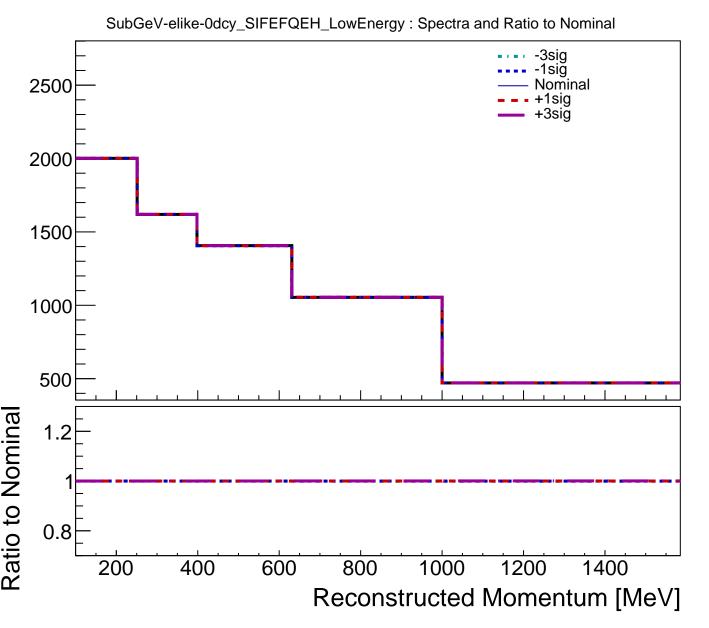
500

1.2

8.0

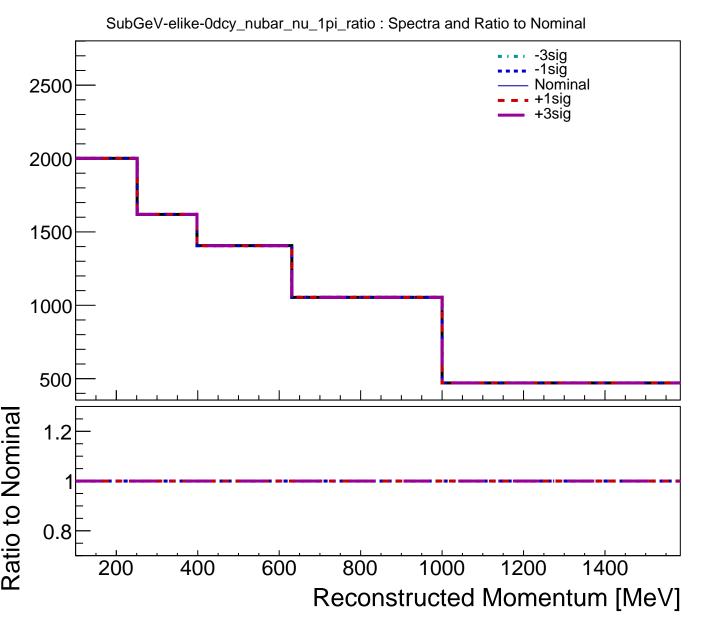
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SubGeV-elike-0dcy_SIFEFINEL_LowEnergy: Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]



SubGeV-elike-0dcy_SIFEFQE_LowEnergy : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

SubGeV-elike-0dcy_coherent_pi_xsec : Spectra and Ratio to Nominal -3sig -1siğ 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]



SubGeV-elike-0dcy_nue_numu: Spectra and Ratio to Nominal -3sig -1siğ Nominal +1sig +3sig 400 600 200 800 1000 1200 1400

Reconstructed Momentum [MeV]

2500

2000

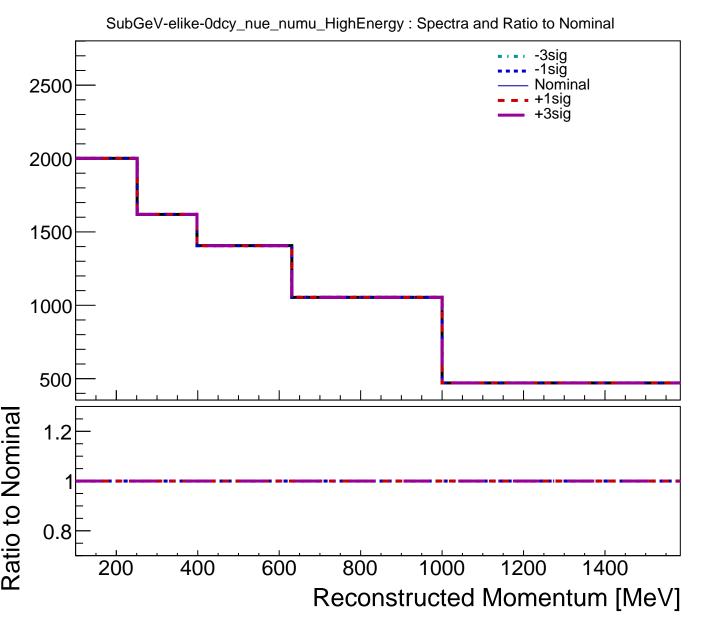
1500

1000

500

1.2

8.0



SubGeV-elike-0dcy_nuebar_numubar : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 1.2 8.0 200 400 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

SubGeV-elike-0dcy_nuebar_numubar_HighEnergy : Spectra and Ratio to Nominal -3sig -1siğ Nominal +1sig +3sig 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

2500

2000

1500

1000

500

1.2

8.0

SubGeV-elike-0dcy_pi0_qpi_ratio : Spectra and Ratio to Nominal -3sig -1sig 2500 Nominal +1sig +3sig 2000 1500 1000 500 Ratio to Nominal 1.2 8.0 400 200 600 800 1000 1200 1400 Reconstructed Momentum [MeV]

