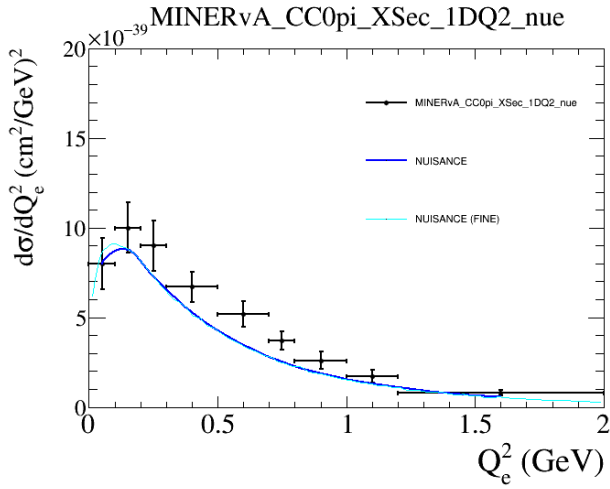


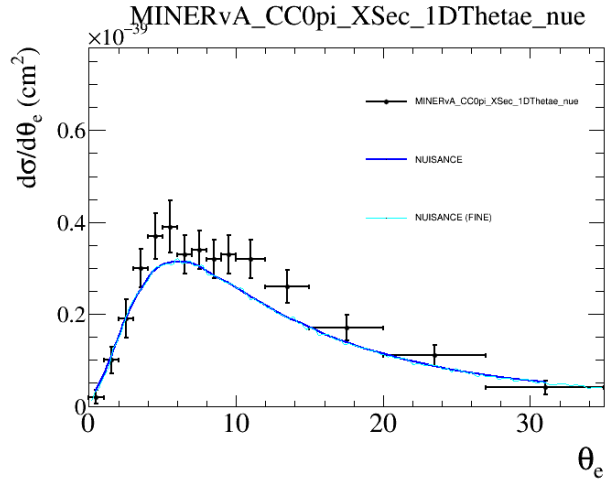
MINERvA\_CC0pi\_XSec\_1DEe\_nue\_settings

- **name** : MINERvA\_CC0pi\_XSec\_1DEe\_nue
- **input** : GENIE:@GENIE\_DIR/gntp.R-2\_6\_3.OfficialDefault.Default.MINERvA\_fhc\_nue.CH.2500000.3.prepared.n
- **type** : DEFAULT
- **description** :  
 ↳-> MINERvA CC0pi nue Ee sample.  
 ↳-> Target: CH  
 ↳-> Flux: MINERvA Forward Horn Current nue + nuebar  
 ↳-> Signal: Any event with 1 electron, any nucleons, and no other FS particles
- **xtitle** :  $E_e$  (GeV)
- **ytitle** :  $d\sigma/dE_e$  (cm<sup>2</sup>/GeV)
- **default\_types** : FIX,FREE,SHAPE/DIAG,FULL/NORM/MASK
- **allowed\_types** : FIX/FULL
- **enu\_min** : 0
- **enu\_max** : 10
- **title** : MINERvA v\_e CC0π
- **data** : /data/stowell/NIWG/NUISANCEMC/minerva\_tuning/sample\_validations/minerva-validation-061117/builds/n
- **covar** : /data/stowell/NIWG/NUISANCEMC/minerva\_tuning/sample\_validations/minerva-validation-061117/builds/
- **originalname** : MINERvA\_CC0pi\_XSec\_1DEe\_nue
- $\chi^2$  : 9.5264
- **NDOF** : 11
- $\chi^2/NDOF$  : 0.866036



MINERvA\_CC0pi\_XSec\_1DQ2\_nue\_settings

- **name** : MINERvA\_CC0pi\_XSec\_1DQ2\_nue
- **input** : GENIE:@GENIE\_DIR/gntp.R-2\_6\_3.OfficialDefault.Default.MINERvA\_fhc\_nue.CH.2500000.3.prepared.n
- **type** : DEFAULT
- **description** :  
 ↳-> MINERvA\_CC0pi\_XSec\_1DQ2\_nue sample.  
 ↳-> Target: CH  
 ↳-> Flux: MINERvA Forward Horn Current nue + nuebar  
 ↳-> Signal: Any event with 1 electron, any nucleons, and no other FS particles
- **xtitle** :  $Q^2$  (GeV<sup>2</sup>)
- **ytitle** :  $d\sigma/dQ^2$  (cm<sup>2</sup>/GeV<sup>2</sup>)
- **default\_types** : FIX,FREE,SHAPE/DIAG,FULL/NORM/MASK
- **allowed\_types** : FIX/FULL
- **enu\_min** : 0
- **enu\_max** : 10
- **title** : MINERvA\_CC0pi\_XSec\_1DQ2\_nue
- **data** : /data/stowell/NIWG/NUISANCEMC/minerva\_tuning/sample\_validations/minerva-validation-061117/builds/n
- **covar** : /data/stowell/NIWG/NUISANCEMC/minerva\_tuning/sample\_validations/minerva-validation-061117/builds/
- **originalname** : MINERvA\_CC0pi\_XSec\_1DQ2\_nue
- $\chi^2$  : 9.9699
- **NDOF** : 9
- $\chi^2/NDOF$  : 1.10777



MINERvA\_CC0pi\_XSec\_1DThetae\_nue\_settings

- **name** : MINERvA\_CC0pi\_XSec\_1DThetae\_nue
- **input** : GENIE:@GENIE\_DIR/gntp.R-2\_6\_3.OfficialDefault.Default.MINERvA\_fhc\_nue.CH.2500000.3.prepared.n
- **type** : DEFAULT
- **description** :  
 ↳-> MINERvA\_CC0pi\_XSec\_1DThetae\_nue sample.  
 ↳-> Target: CH  
 ↳-> Flux: MINERvA Forward Horn Current nue + nuebar  
 ↳-> Signal: Any event with 1 electron, any nucleons, and no other FS particles
- **xtitle** :  $\theta_e$
- **ytitle** :  $d\sigma/d\theta_e$  (cm<sup>2</sup>)
- **default\_types** : FIX,FREE,SHAPE/DIAG,FULL/NORM/MASK
- **allowed\_types** : FIX/FULL
- **enu\_min** : 0
- **enu\_max** : 10
- **title** : MINERvA v\_e CC0π
- **data** : /data/stowell/NIWG/NUISANCEMC/minerva\_tuning/sample\_validations/minerva-validation-061117/builds/n
- **covar** : /data/stowell/NIWG/NUISANCEMC/minerva\_tuning/sample\_validations/minerva-validation-061117/builds/
- **originalname** : MINERvA\_CC0pi\_XSec\_1DThetae\_nue
- $\chi^2$  : 13.0294
- **NDOF** : 15
- $\chi^2/NDOF$  : 0.868625