



MINERvA\_CC0pi\_XSec\_1DQ2\_TgtCH\_nu\_settings

- **name** : MINERvA\_CC0pi\_XSec\_1DQ2\_TgtCH\_nu
- **input** : GENIE:@GENIE\_DIR/gntp.R-2\_8\_6.OfficialDefault.Default.MINERvA\_fhc\_numu.CH.2500000.1.prepared
- **type** : DEFAULT
- **description** :  
 |--> MINERvA\_CC0pi\_XSec\_1DQ2\_Tgt\_nu sample.  
 |--> Target: Either C, CH, Fe, Pb  
 |--> Flux: MINERvA Forward Horn numu  
 |--> Signal: Any event with 1 muon, 1 proton p>450, no pions
- **xtitle** :  $Q^2_{QE}$  (GeV<sup>2</sup>)
- **ytitle** :  $d\sigma/dQ^2$  (cm<sup>2</sup>/GeV<sup>2</sup>)
- **default\_types** : FIX,FREE,SHAPE/DIAG/NORM
- **allowed\_types** : FIX/DIAG
- **enu\_min** : 0
- **enu\_max** : 100
- **title** : MINERvA\_CC0pi\_XSec\_1DQ2\_Tgt\_nu
- **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/n
- **originalname** : MINERvA\_CC0pi\_XSec\_1DQ2\_TgtCH\_nu
- $\chi^2$  : 6.40002
- **NDOF** : 5
- $\chi^2/NDOF$  : 1.28