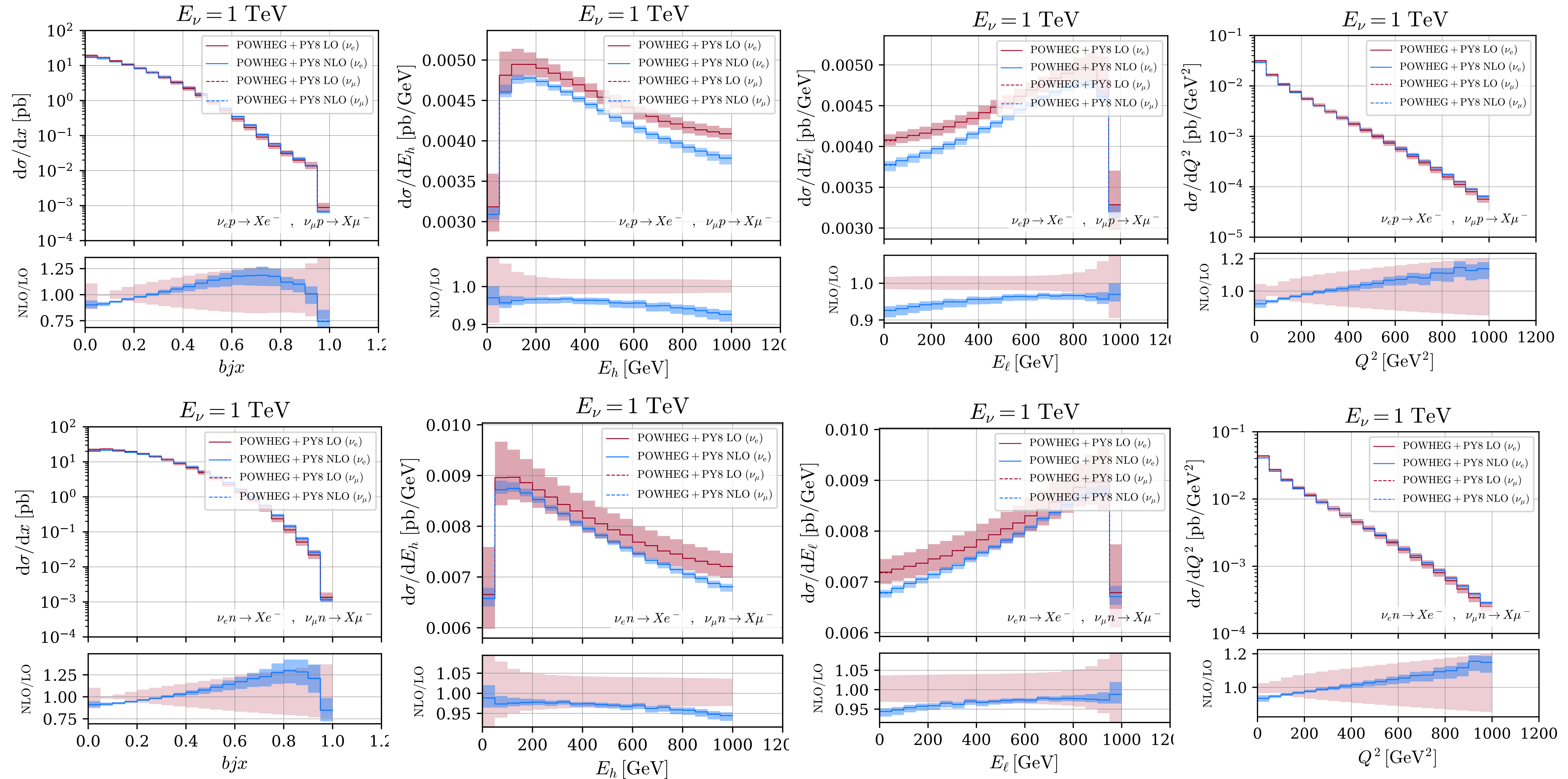


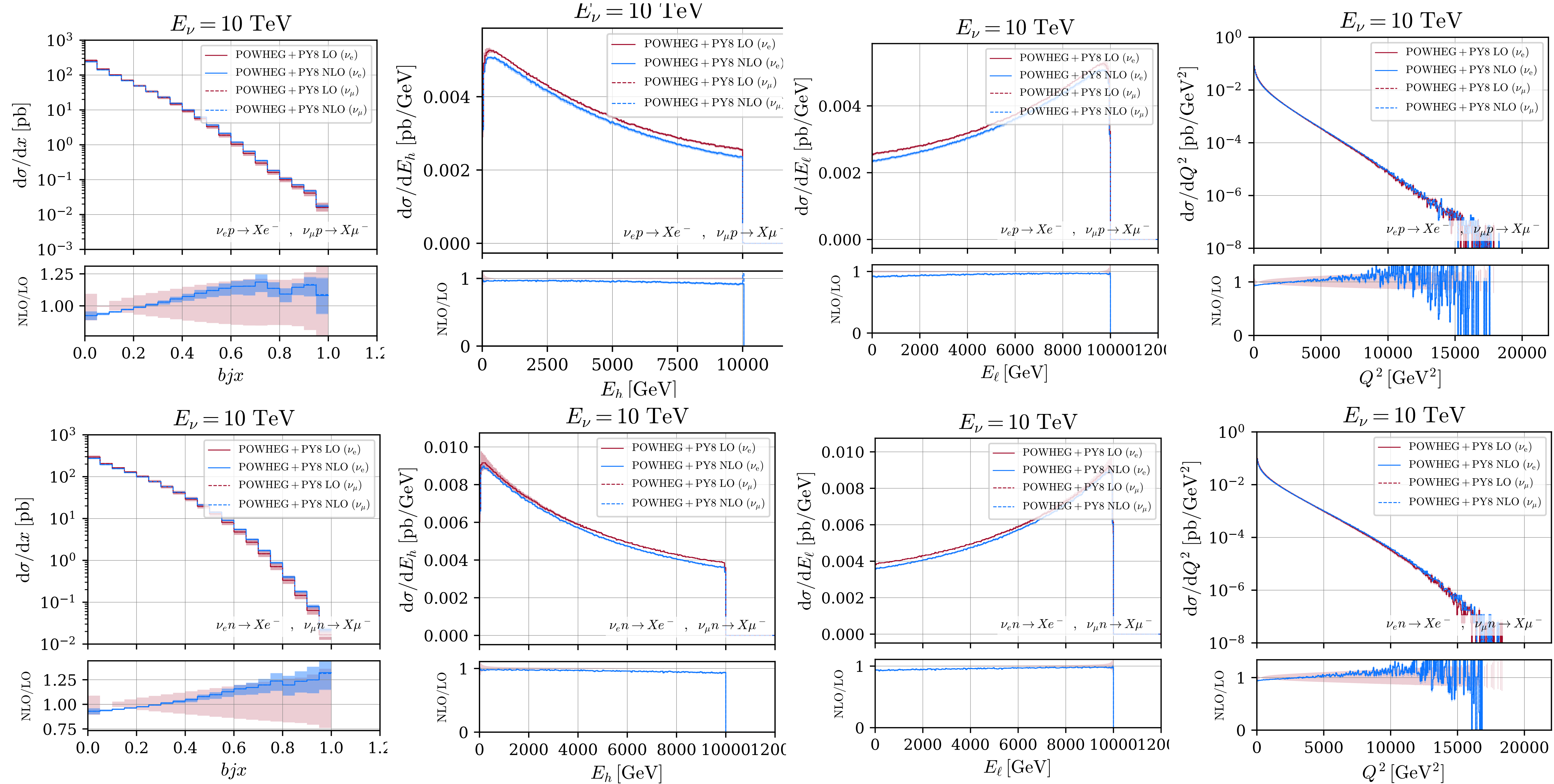
FASER update

Paulina
04/02/26

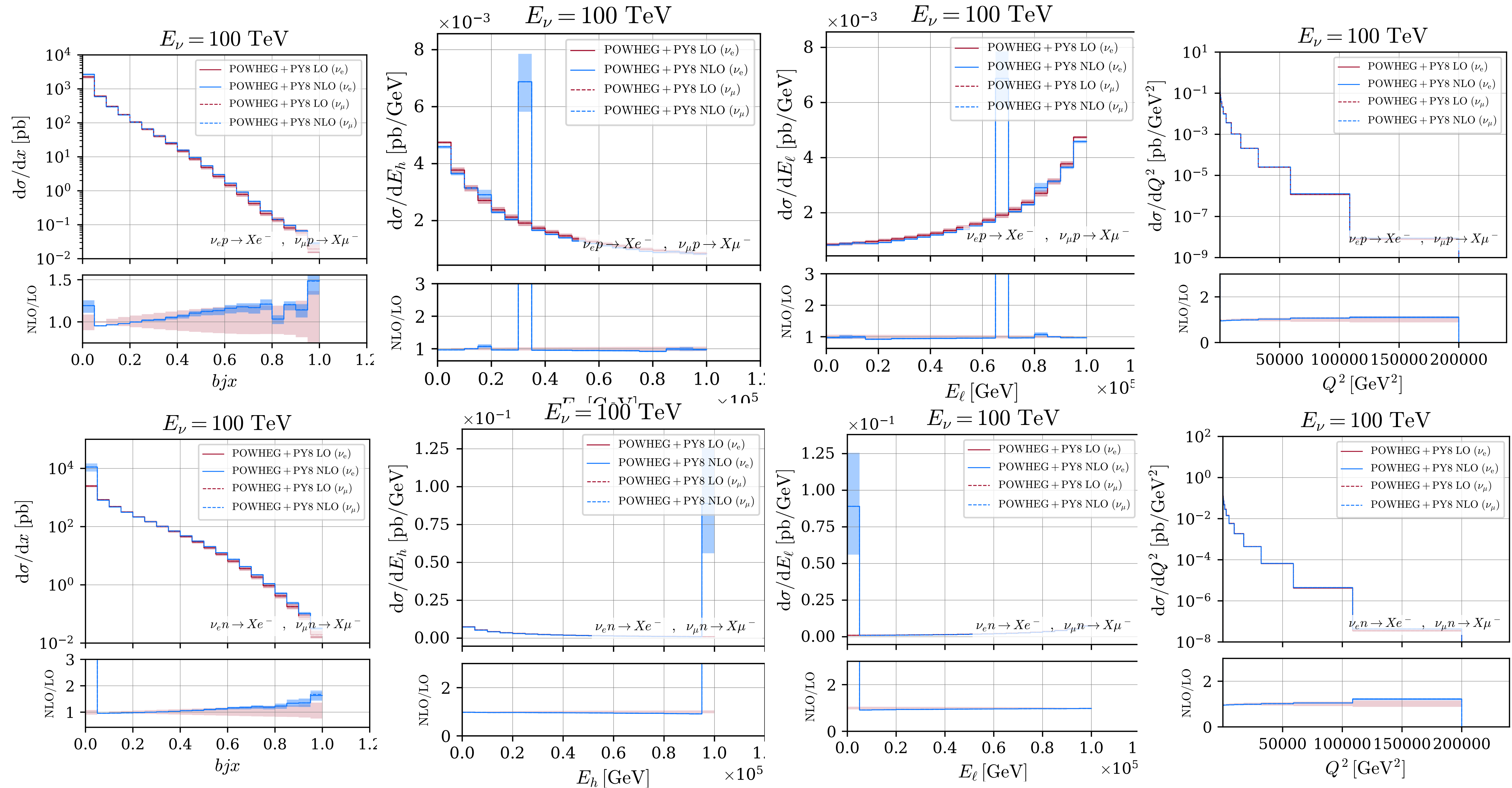
1 TeV, 10M, combined (nue + numu) p & n



10 TeV, 10M, combined (nue + numu) p & n

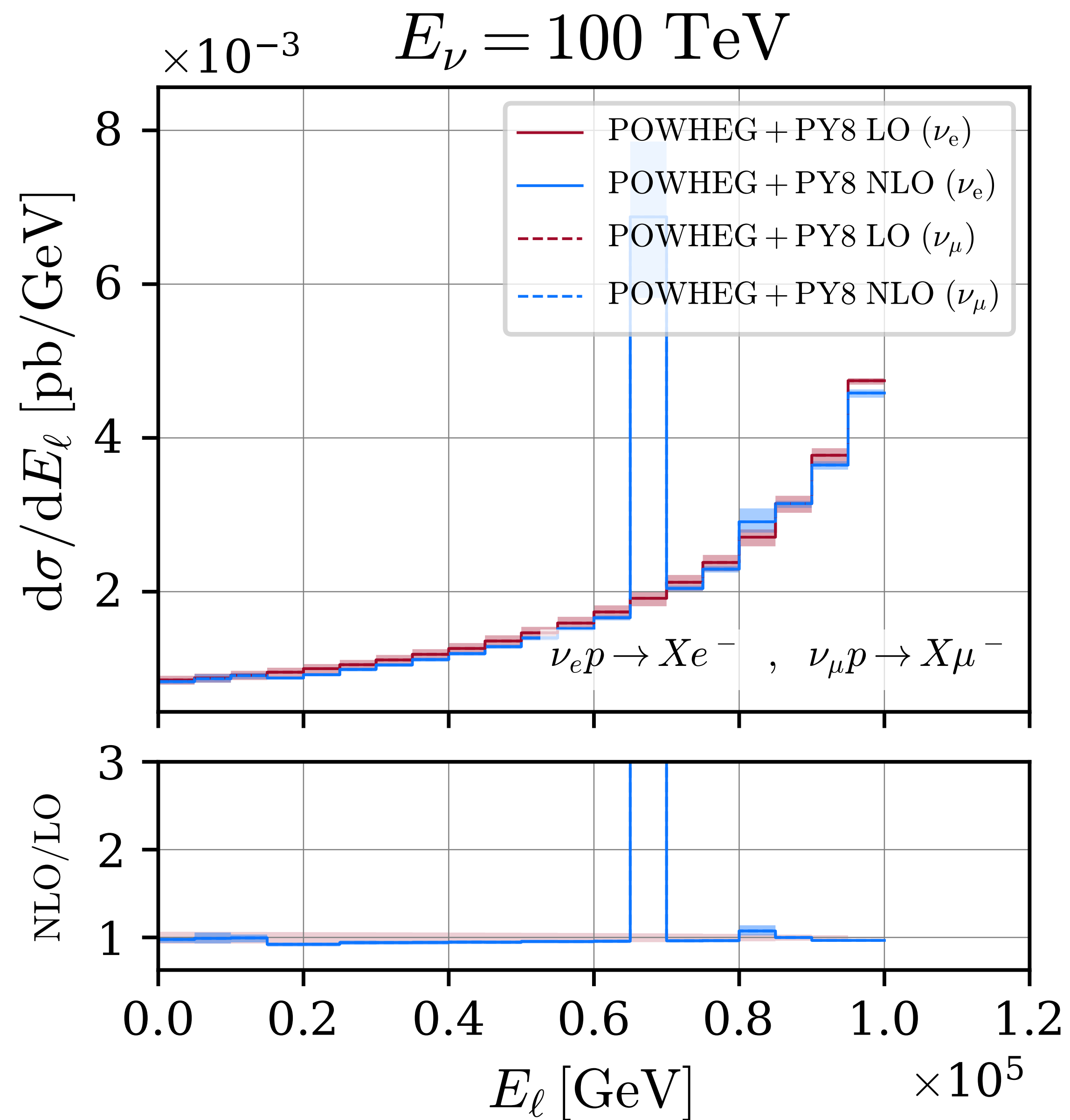
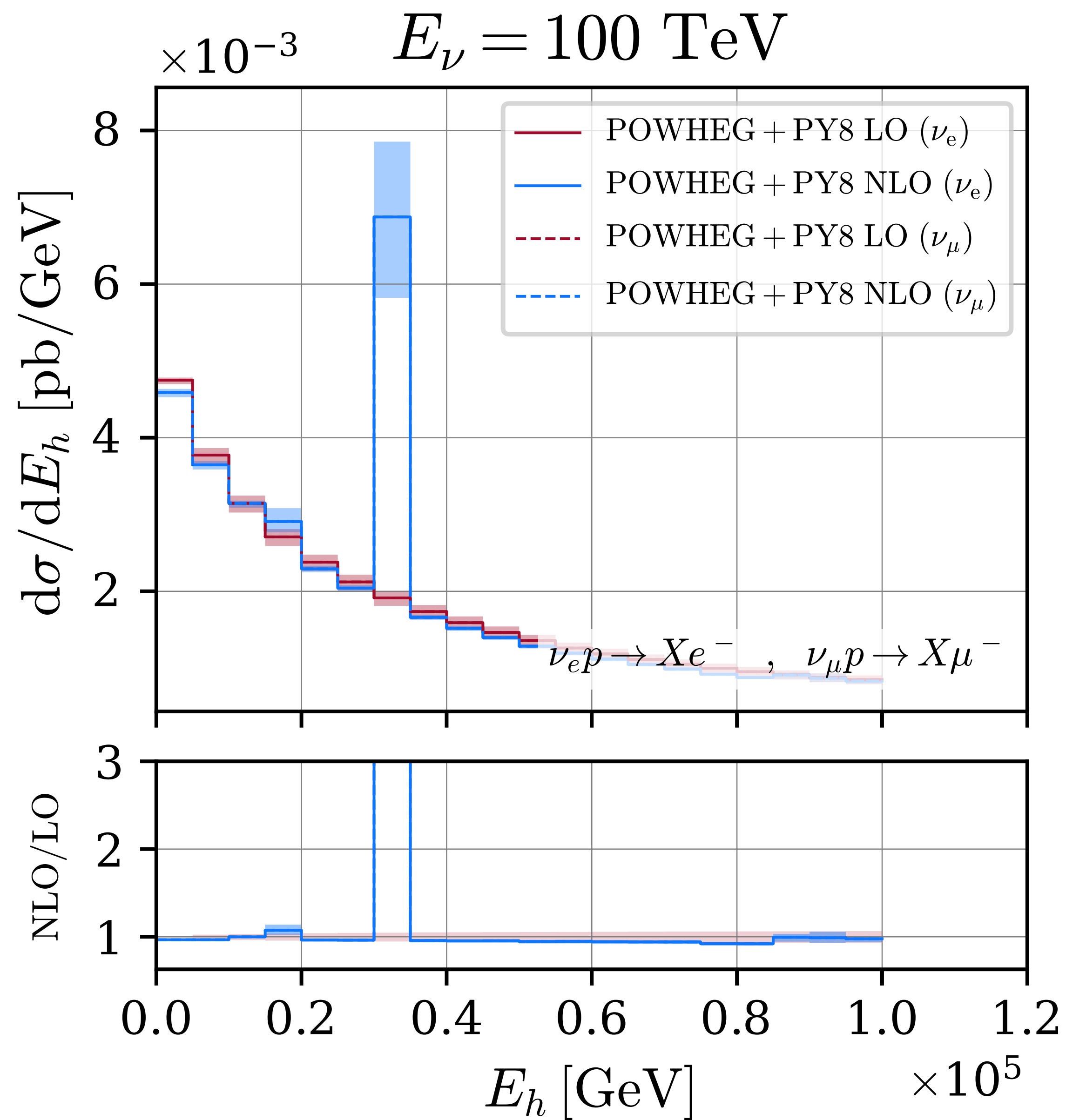


100 TeV, 10M, combined (nue + numu) p & n

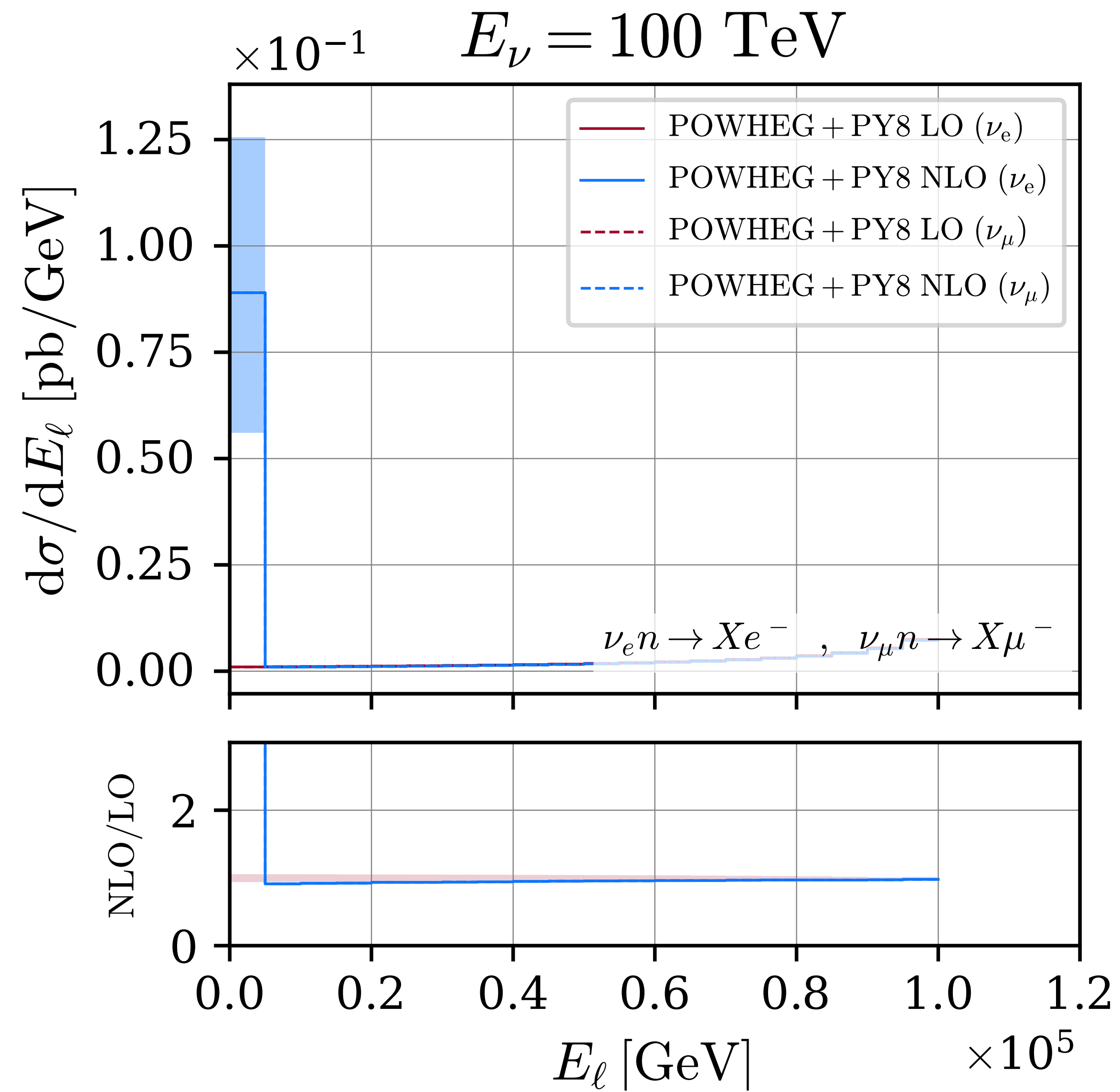
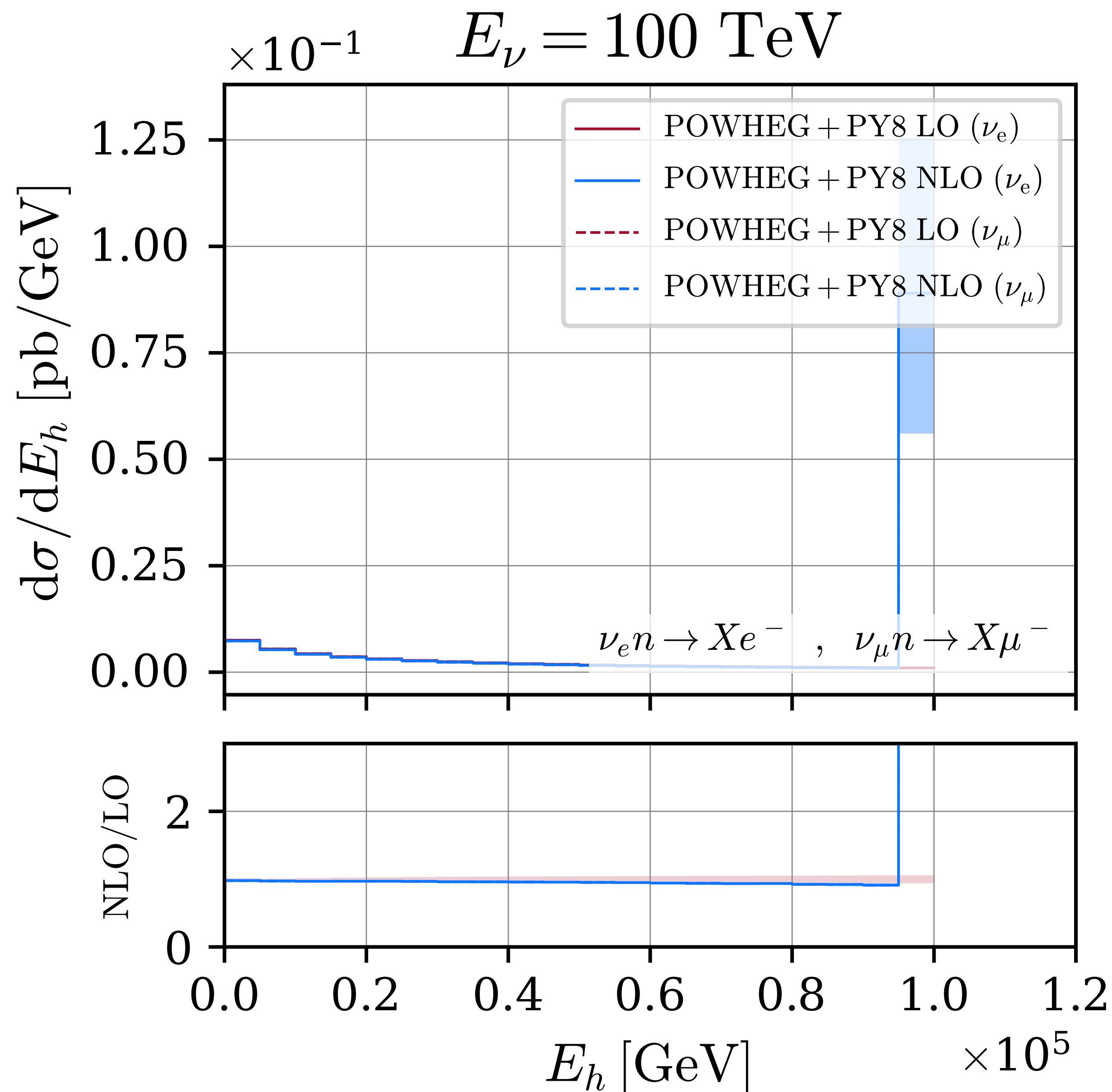


Zooming into the strange spikes
For the 100TeV plots

100TeV p E_h & E_l



100TeV n E_h & E_l



My histogram sizes

- call `bookupeqbins('Eh', 5000d0, 0d0, 100000d0)`
- call `bookupeqbins('El', 5000d0, 0d0, 100000d0)`
- call `bookupeqbins('Enu', 5000d0, 0d0, 100000d0)`
- call `bookupeqlogbins('Q2', 20d0, 0d0, 5.30103d0)`

Next steps

- Figure out what is going on with 100TeV
- Crank it up to 1PeV?
- Compare to YADISM, GENIE
- ???