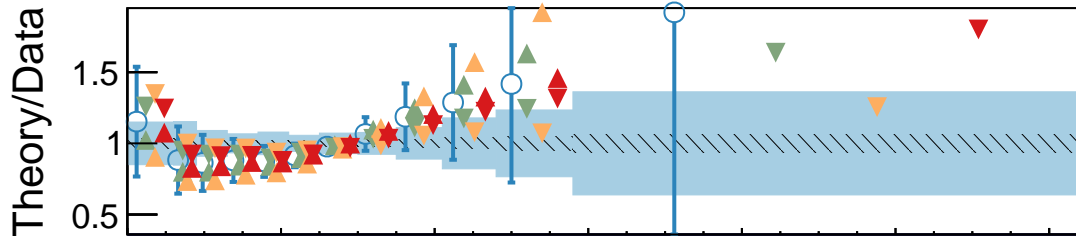
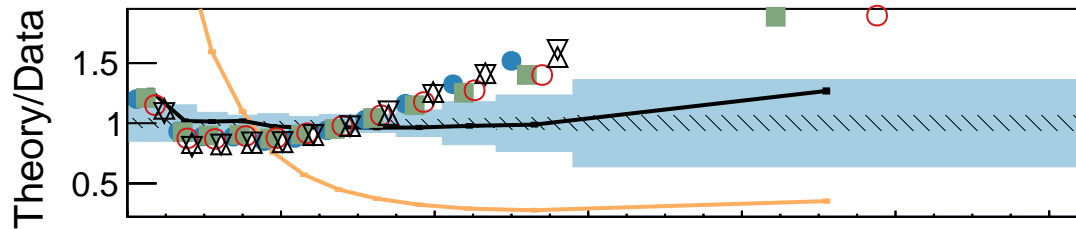
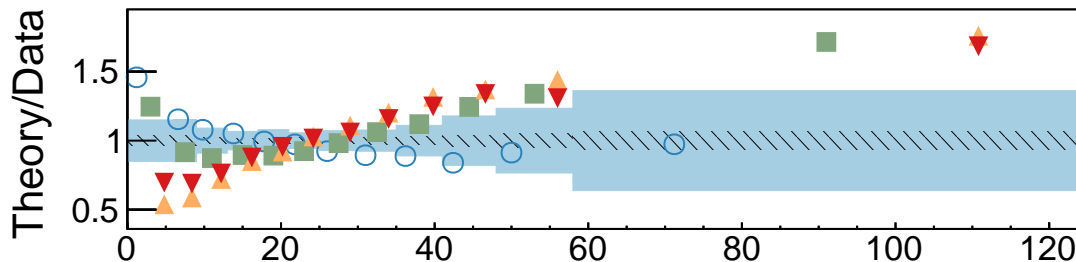


**CMS**35.9 fb<sup>-1</sup> (13 TeV)

- PW+PY8
- ▲ ISR up
- ▼ ISR down
- ▲ FSR up
- ▼ FSR down
- ▲ UE up
- ▼ UE down



- no MPI
- no CR
- QCD based
- Gluon move
- ERD on
- △ Rope
- ▽ Rope (no CR)



- Sherpa
- MG5\_aMC
- ▲ PW+HW++
- ▼ PW+HW7

 $N_{ch}$