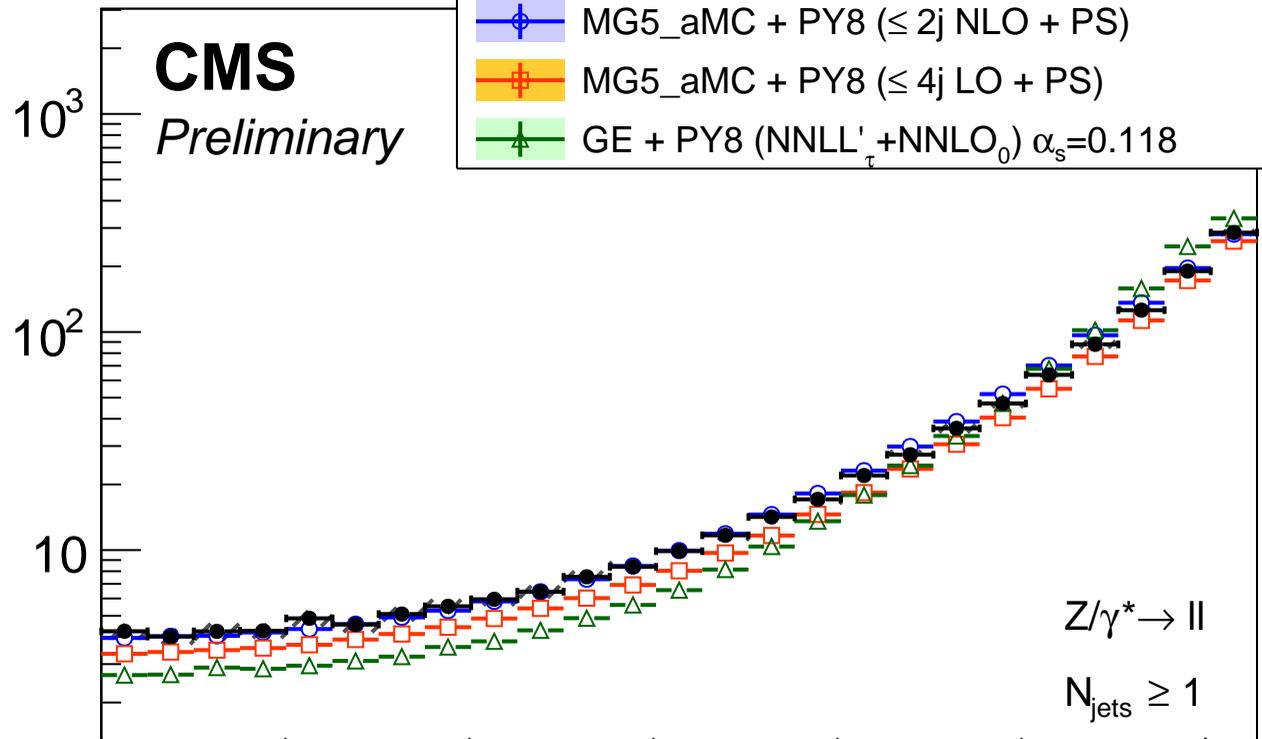


35.9 fb<sup>-1</sup> (13 TeV)

**CMS**  
*Preliminary*

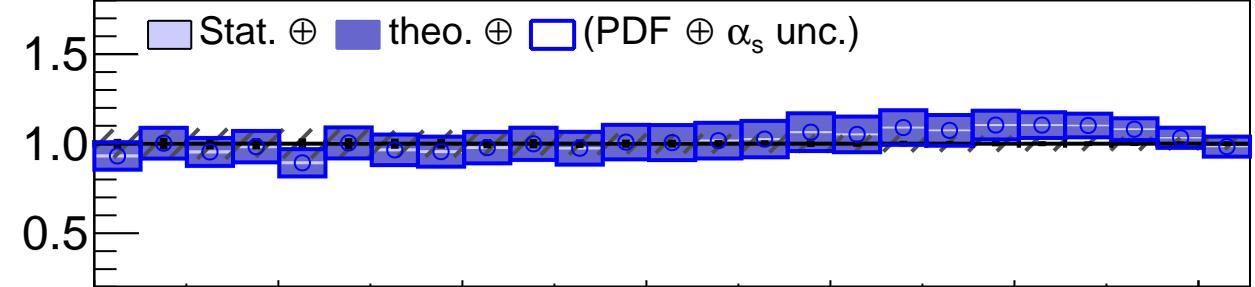
- ⚡ Data
- MG5\_aMC + PY8 (≤ 2j NLO + PS)
- MG5\_aMC + PY8 (≤ 4j LO + PS)
- GE + PY8 (NNLL' + NNLO<sub>0</sub>) α<sub>s</sub>=0.118

$d\sigma/d\Delta\phi_{Z,Jet1}$  [pb]



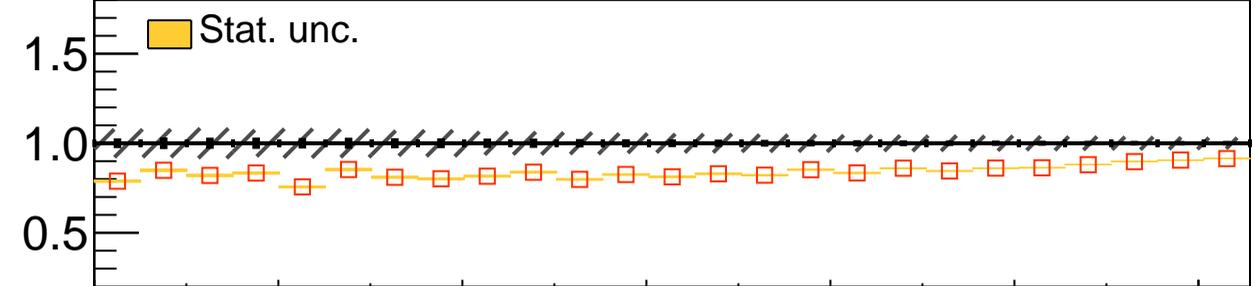
$\frac{\text{Prediction}}{\text{Measurement}}$

- Stat. ⊕
- theo. ⊕
- (PDF ⊕ α<sub>s</sub> unc.)



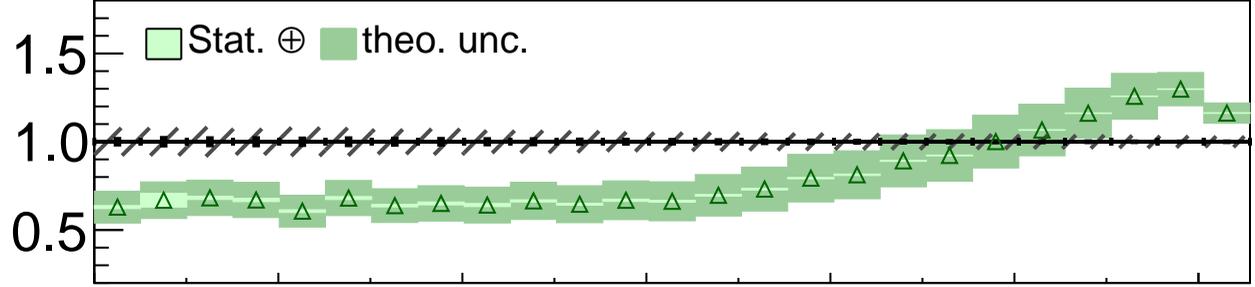
$\frac{\text{Prediction}}{\text{Measurement}}$

- Stat. unc.



$\frac{\text{Prediction}}{\text{Measurement}}$

- Stat. ⊕
- theo. unc.



$\Delta\phi_{Z,Jet1}$