

33.5 fb⁻¹ (13 TeV)**CMS** $|y|_{\max} < 0.5$

Ratio to NNLO (CT18 × NP × EW)

1.4
1.2
1
0.8
0.6
0.4

300

1000

2000

10000

 $m_{1,2}$ (GeV)

- Data + stat. unc.
- Total exp. unc.
- NP uncertainty
- ▨ PDF uncertainty
- - - - Scale uncertainty
- ⋯ ABMP16
- - - MSHT20
- NNPDF3.1

 $\mu_R = \mu_F = m_{1,2}$ **anti-k_T (R=0.8)**