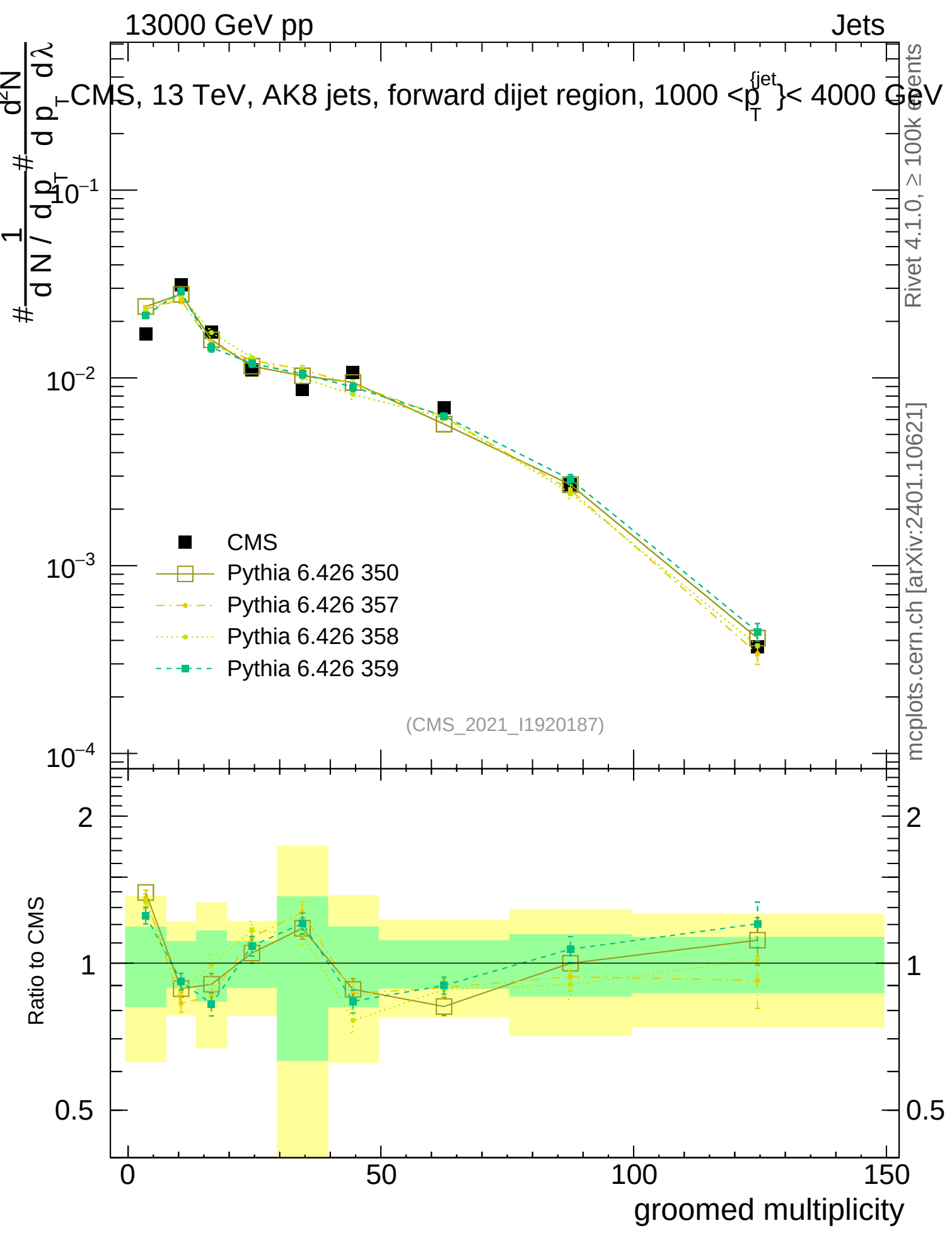

13000 GeV pp
Jets
CMS, 13 TeV, AK8 jets, forward dijet region, 1000 < $p_T^{\{jet\}}$ < 4000 GeV
$\# \frac{1}{dN/dp_T} \# \frac{d^2N}{dp_T\, d\lambda}$
10^{-1}
10^{-2}
10^{-3}
10^{-4}
CMS
Pythia 6.426 350
Pythia 6.426 357
Pythia 6.426 358
Pythia 6.426 359
(CMS_2021_I1920187)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
2
1
0.5
0
50
100
150
groomed multiplicity