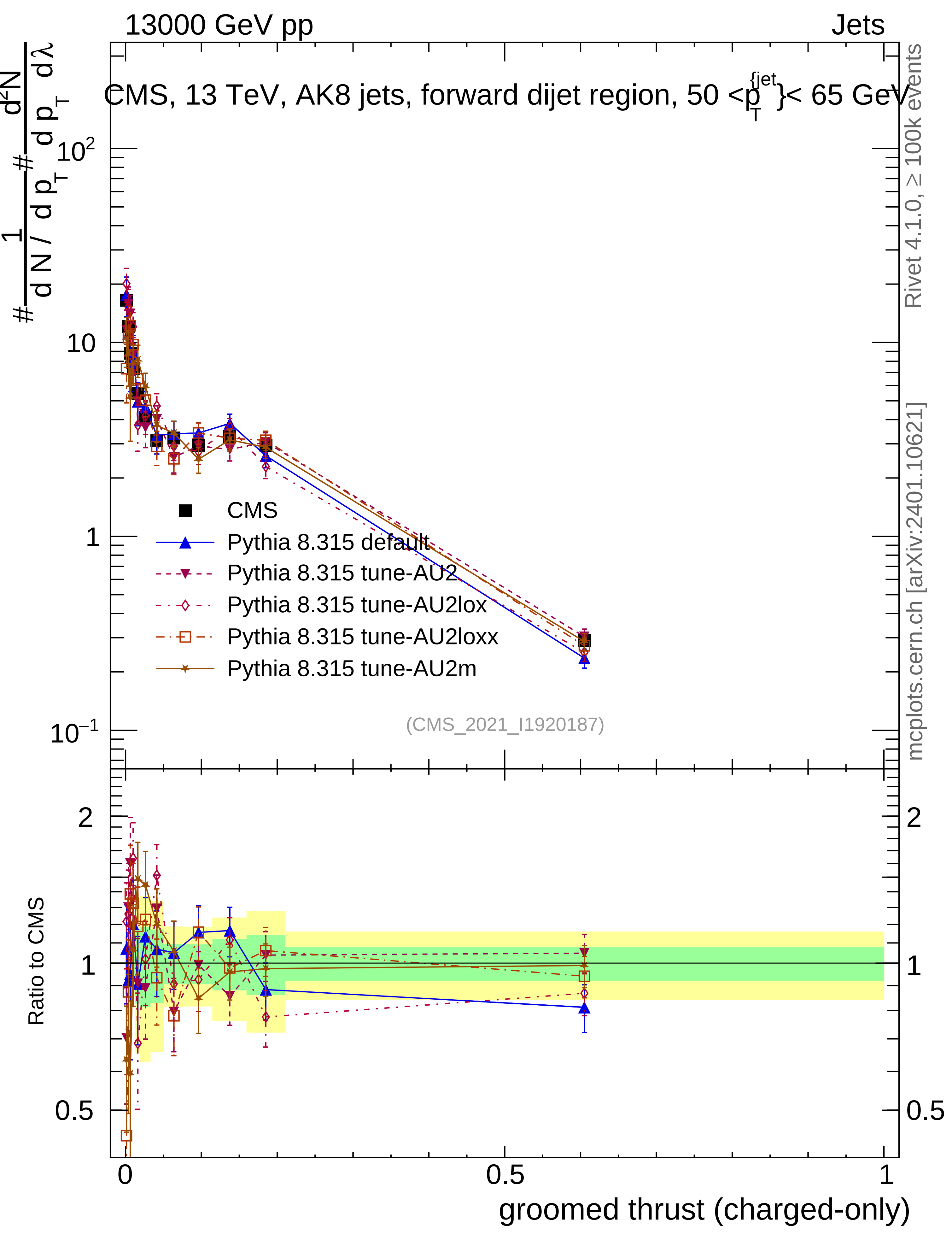

13000 GeV pp
Jets
CMS, 13 TeV, AK8 jets, forward dijet region, 50 <p_T^{jet}< 65 GeV
$\frac{1}{\#\, d N / d p_T} \frac{\# d^2N}{\# d p_T\, d p_T\, d\lambda}$
CMS
Pythia 8.315 default
Pythia 8.315 tune-AU2
Pythia 8.315 tune-AU2lox
Pythia 8.315 tune-AU2loxx
Pythia 8.315 tune-AU2m
(CMS_2021_I1920187)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
10^2
10
1
10^{-1}
Ratio to CMS
2
1
0.5
0
0.5
1
groomed thrust (charged-only)