13000 GeV pp

Jets

CMS, 13 TeV, AK8 jets, forward dijet region, $120 < p_T^{\{jet\}} < 150$ GeV
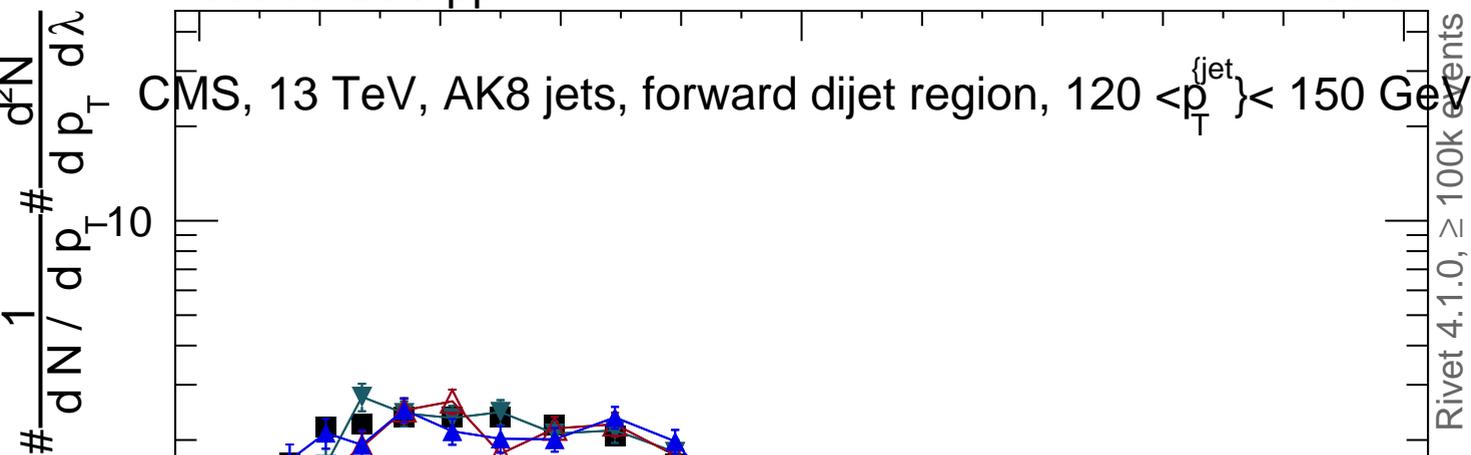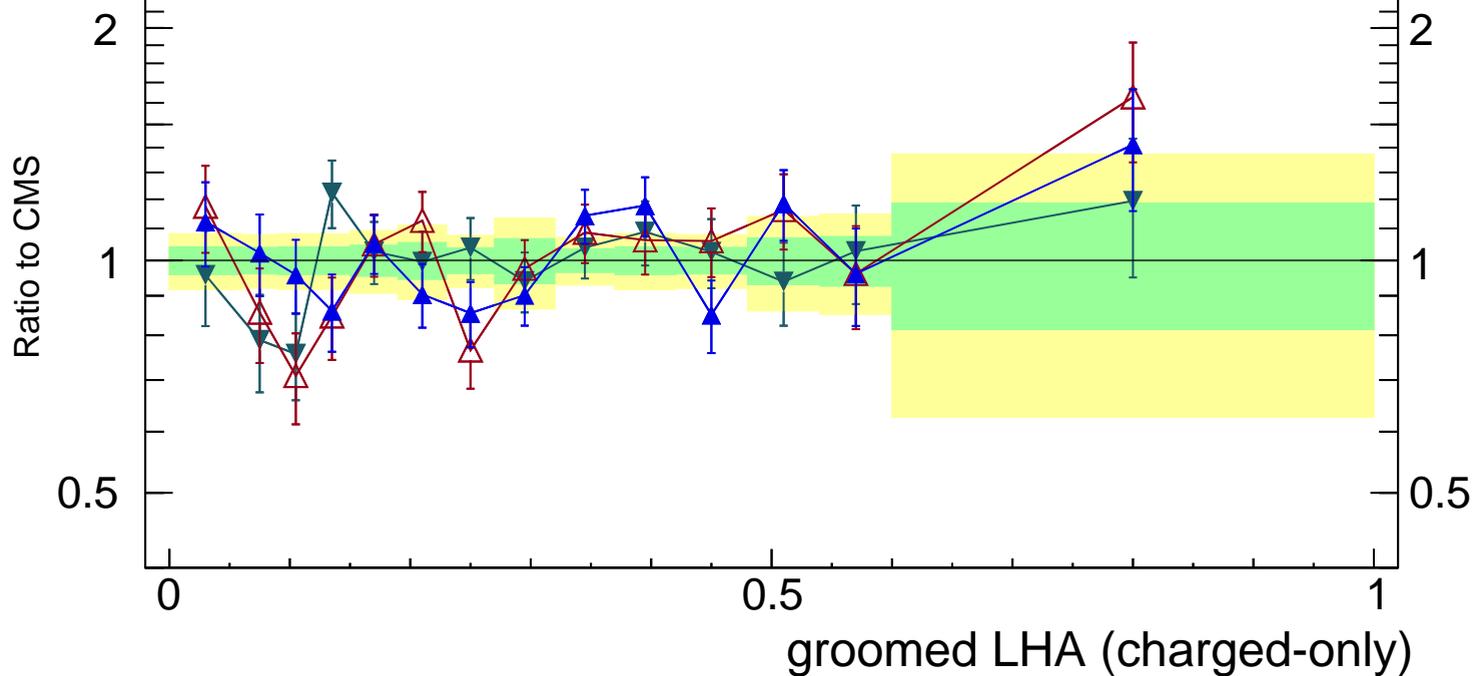
$\frac{1}{\#\,dN\,/\,d\,p_T}\frac{d^2N}{d\,p_T\;d\lambda}$

10

1

$10^{-1}$

- CMS
- Epos 1.99.crmc.1.5.7 lhc
- Herwig 7.2.1 softTune
- Pythia 6.428 370
- Pythia 8.315 default

(CMS_2021_I1920187)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2

1

0.5

0

0.5

1

groomed LHA (charged-only)