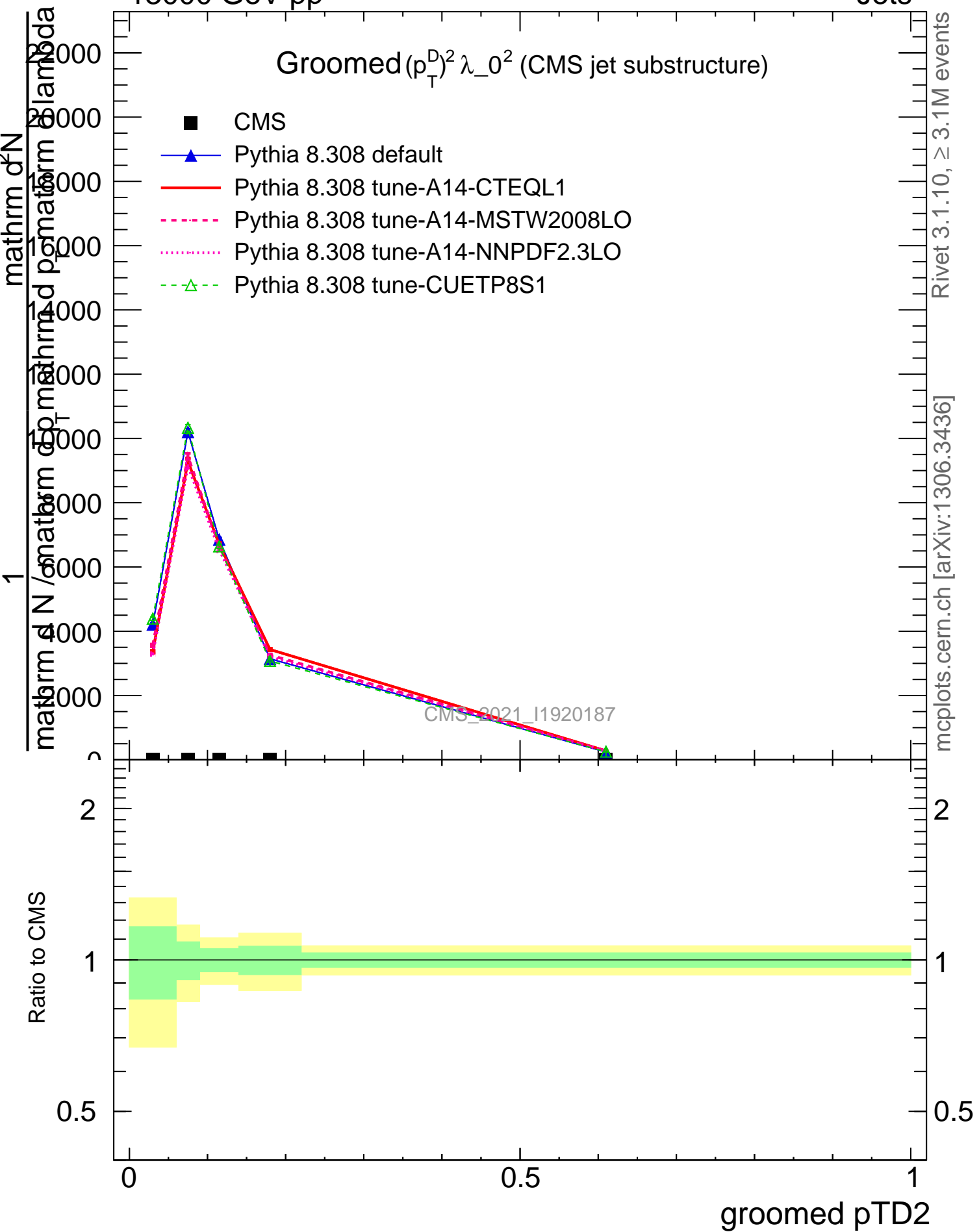


Groomed $(p_T^D)^2 \lambda_0^2$ (CMS jet substructure)

- CMS
- ▲ Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.308 tune-CUETP8S1



Rivet 3.1.10, ≥ 3.1M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

groomed p_{TD2}

0

0.5

1

Ratio to CMS

0.5

1

2

1

$\frac{dN}{d \ln(p_{TD2})}$

$\frac{dN}{d \ln(p_{TD2})}$