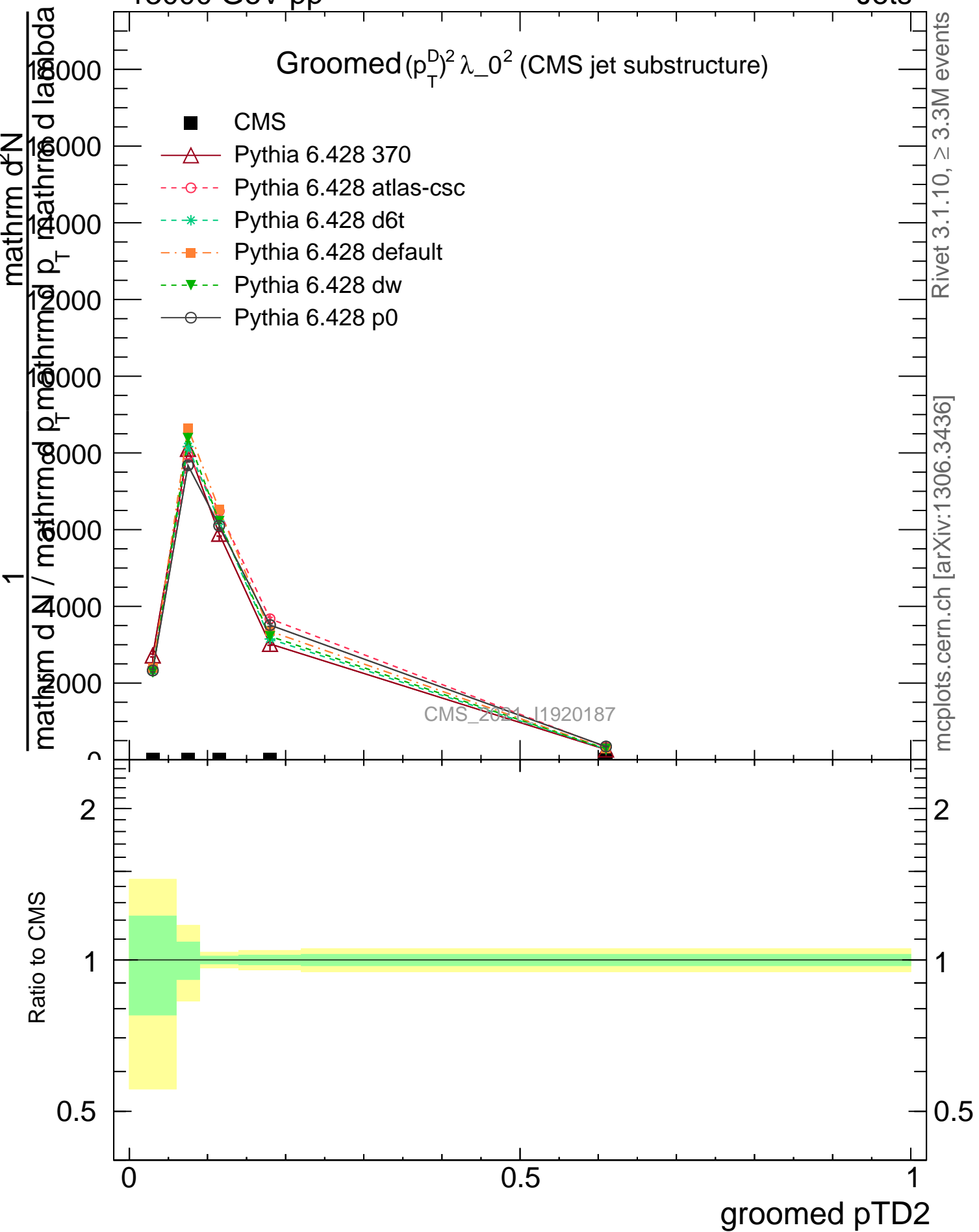


Groomed $(p_T^D)^2 \lambda_0^2$ (CMS jet substructure)

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 atlas-csc
- * Pythia 6.428 d6t
- Pythia 6.428 default
- ▼ Pythia 6.428 dw
- Pythia 6.428 p0



Rivet 3.1.10, ≥ 3.3M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

groomed pTD2

0

0.5

1

Ratio to CMS

0.5

1

2

1

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

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

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

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