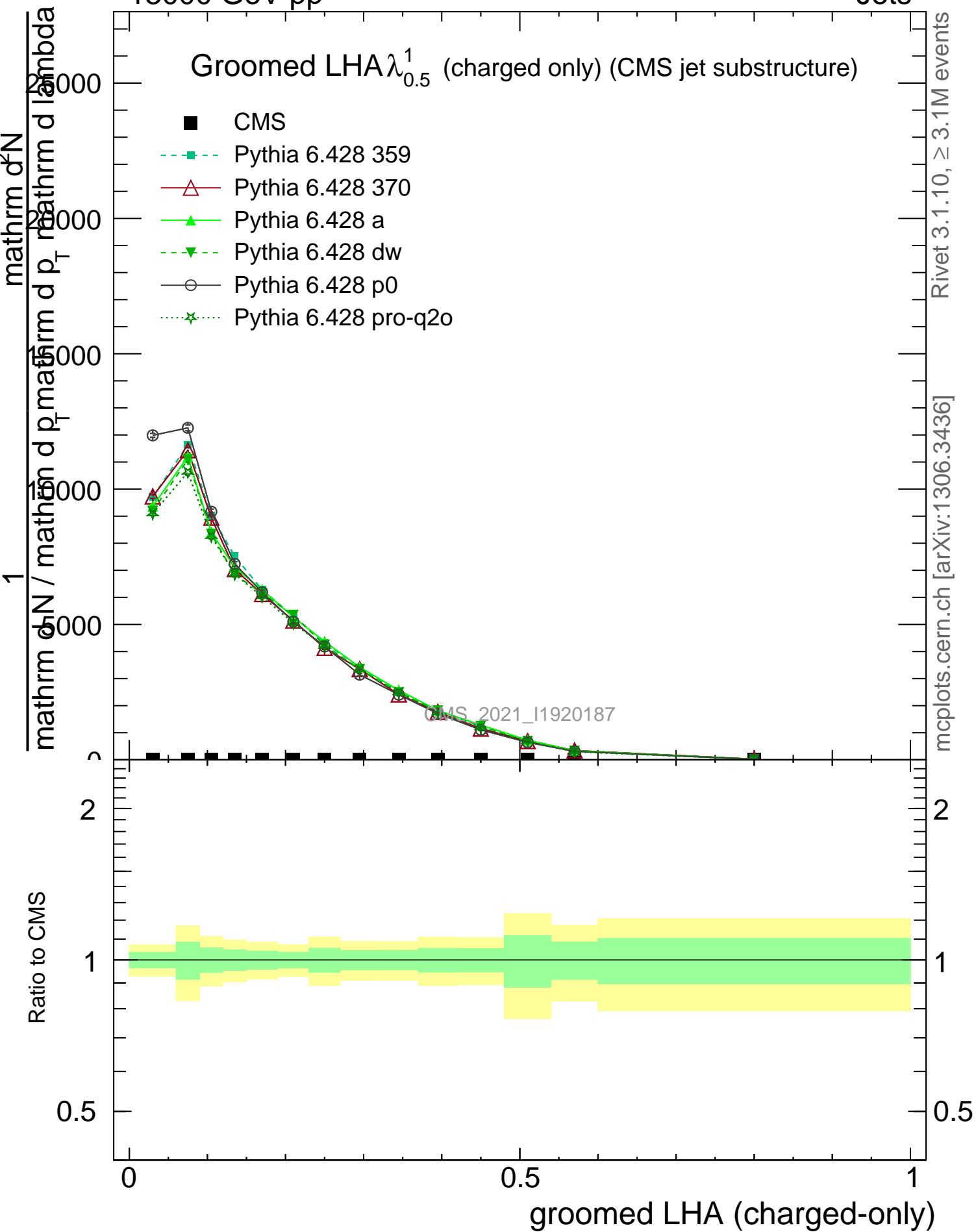


Groomed LHA $\lambda_{0.5}^1$ (charged only) (CMS jet substructure)

- CMS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q2o



mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, $\geq 3.1M$ events

groomed LHA (charged-only)

Ratio to CMS

$\frac{dN}{d\ln \lambda} / \frac{dN}{d\ln \lambda}_{CMS}$

$\frac{dN}{d\ln \lambda}$

$\frac{dN}{d\ln \lambda}$

$\frac{dN}{d\ln \lambda}$

$\frac{dN}{d\ln \lambda}$

$\frac{dN}{d\ln \lambda}$

$\frac{dN}{d\ln \lambda}$