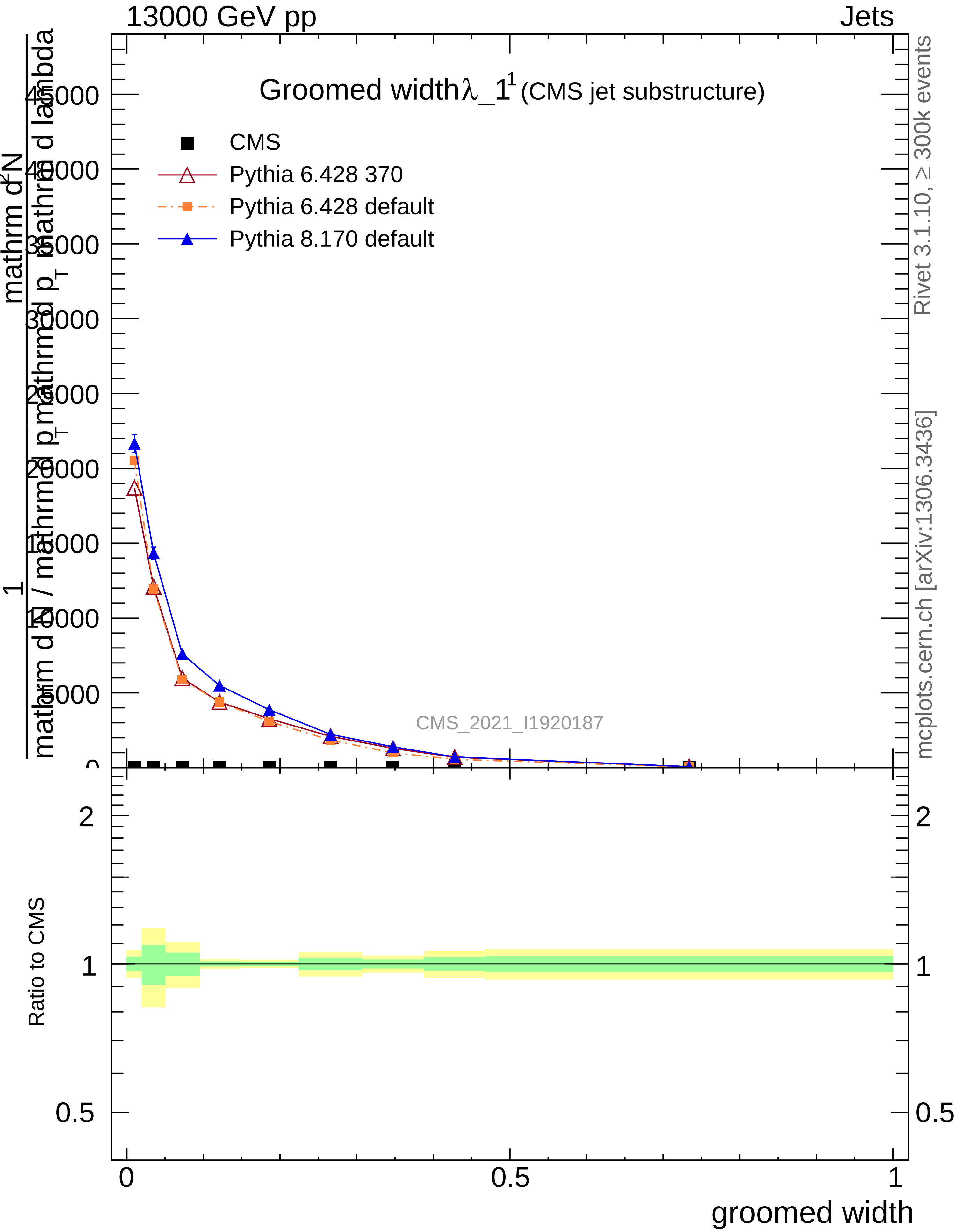
13000 GeV pp
Jets
Groomed widthλ_1^1 (CMS jet substructure)
CMS
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.170 default
CMS_2021_I1920187
$\frac{1}{\mathrm{d}N / \mathrm{d}p_T}\frac{\mathrm{d}^2N}{\mathrm{d}p_T\,\mathrm{d}\lambda}$
mathrm d^2N
mathrm d N / mathrm d p_T mathrm d p_T mathrm d lambda
0
5000
10000
15000
20000
25000
30000
35000
40000
45000
Ratio to CMS
0.5
1
2
0
0.5
1
groomed width
Rivet 3.1.10, ≥ 300k events
mcplots.cern.ch [arXiv:1306.3436]