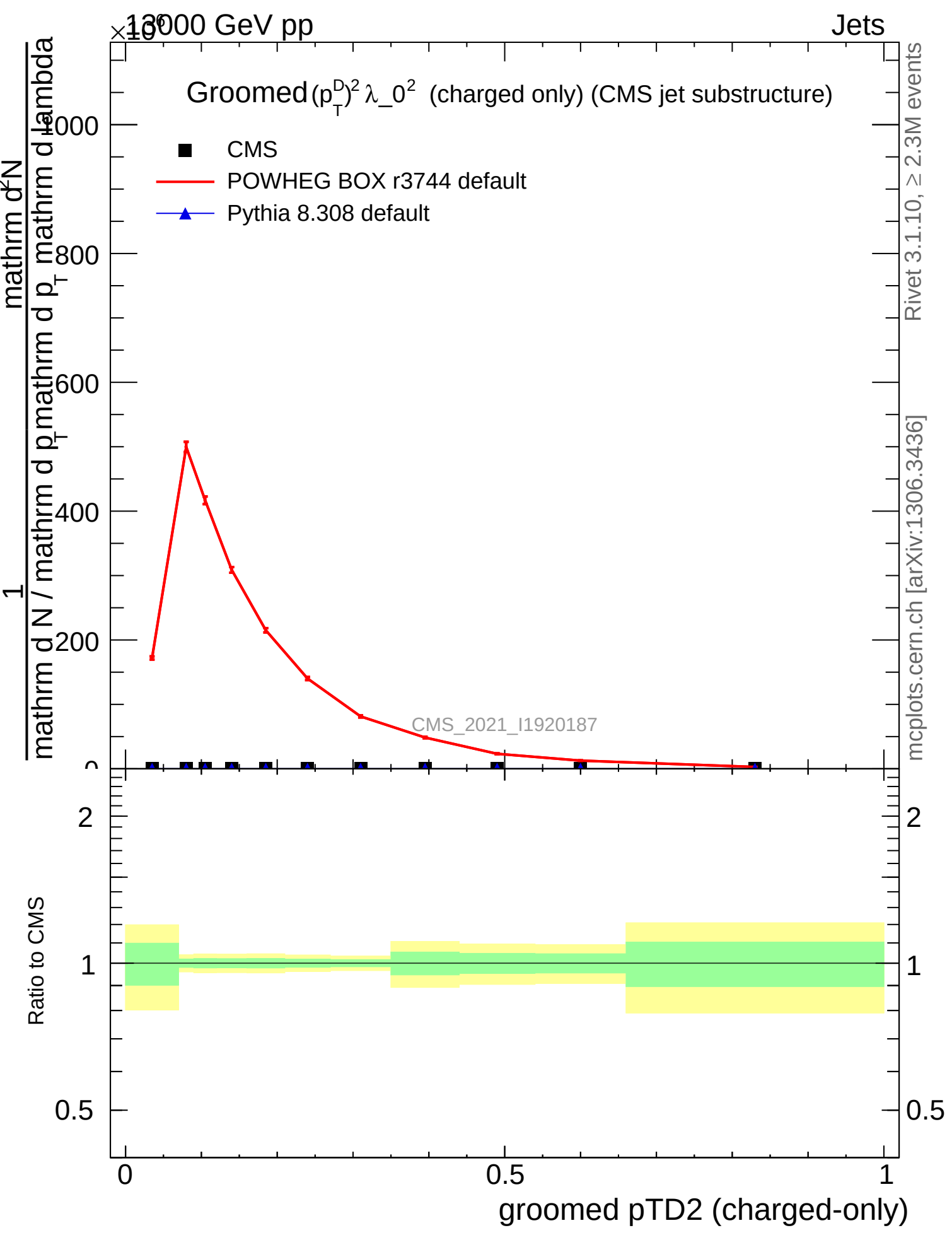
13000 GeV pp
Jets
Groomed $(p_T^D)^2 \lambda_0^2$ (charged only) (CMS jet substructure)
CMS
POWHEG BOX r3744 default
Pythia 8.308 default
CMS_2021_I1920187
Rivet 3.1.10, ≥ 2.3M events
mcplots.cern.ch [arXiv:1306.3436]
$\frac{1}{\mathrm{d}N / \mathrm{d}p_T \mathrm{d}\lambda} \frac{\mathrm{d}^2 N}{\mathrm{d}p_T \mathrm{d}\lambda}$
$\times 10^{0}$
1000
800
600
400
200
0
Ratio to CMS
2
1
0.5
0
0.5
1
groomed pTD2 (charged-only)