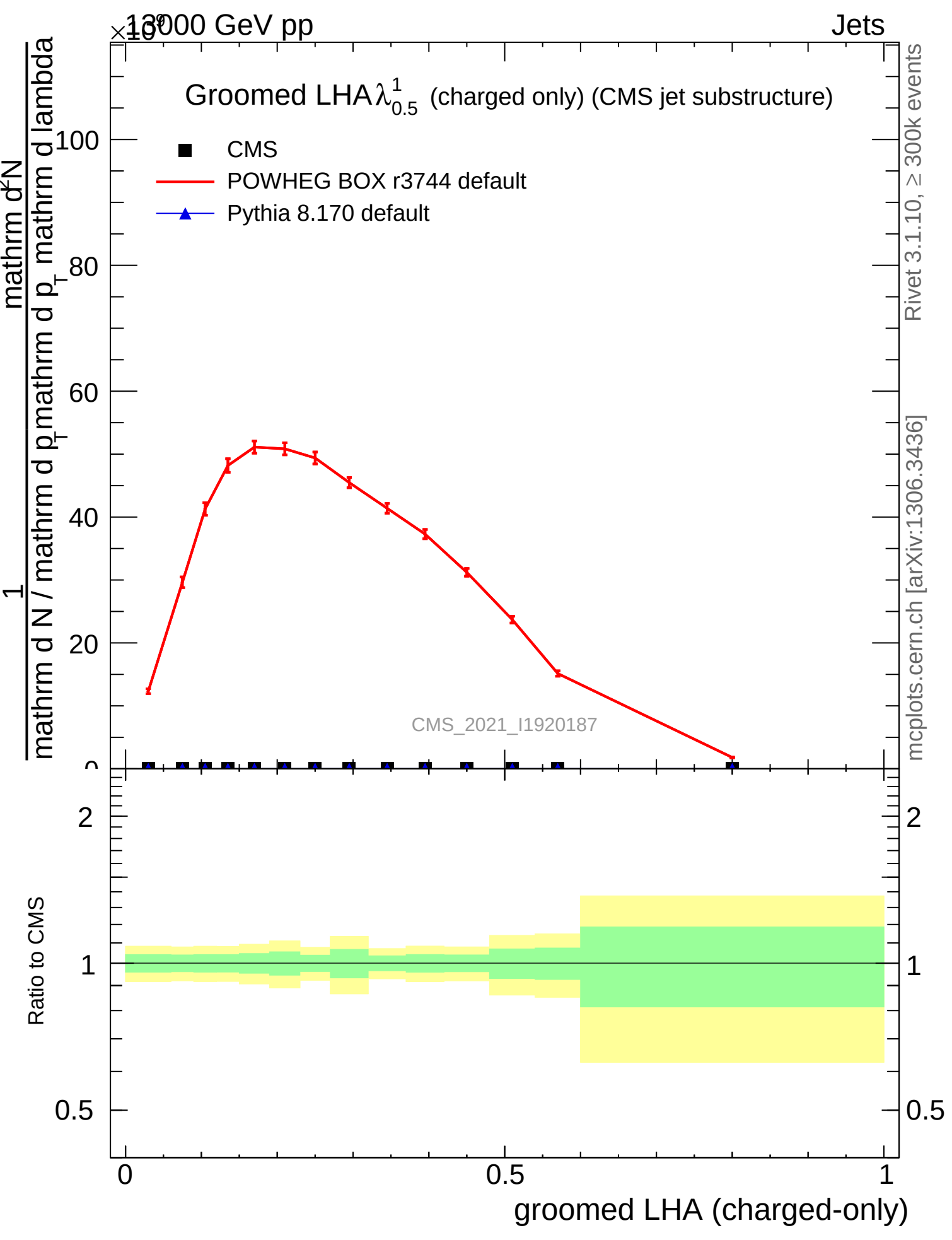
13000 GeV pp
Jets
Groomed LHA $\lambda^1_{0.5}$ (charged only) (CMS jet substructure)
CMS
POWHEG BOX r3744 default
Pythia 8.170 default
CMS_2021_I1920187
Rivet 3.1.10, ≥ 300k events
mcplots.cern.ch [arXiv:1306.3436]
$\frac{1}{\mathrm{d}N/\mathrm{d}p_T\,\mathrm{d}\lambda}\frac{\mathrm{d}^2N}{\mathrm{d}p_T\,\mathrm{d}\lambda}$
$\times 10^{-3}$
Ratio to CMS
groomed LHA (charged-only)