Boosted l+jets

ATLAS

Pythia 6.428 default

$\frac{d^2\sigma}{d\,m^{t\bar{t}}\,d\,|y^{t\bar{t}}|}$ [pb/GeV]
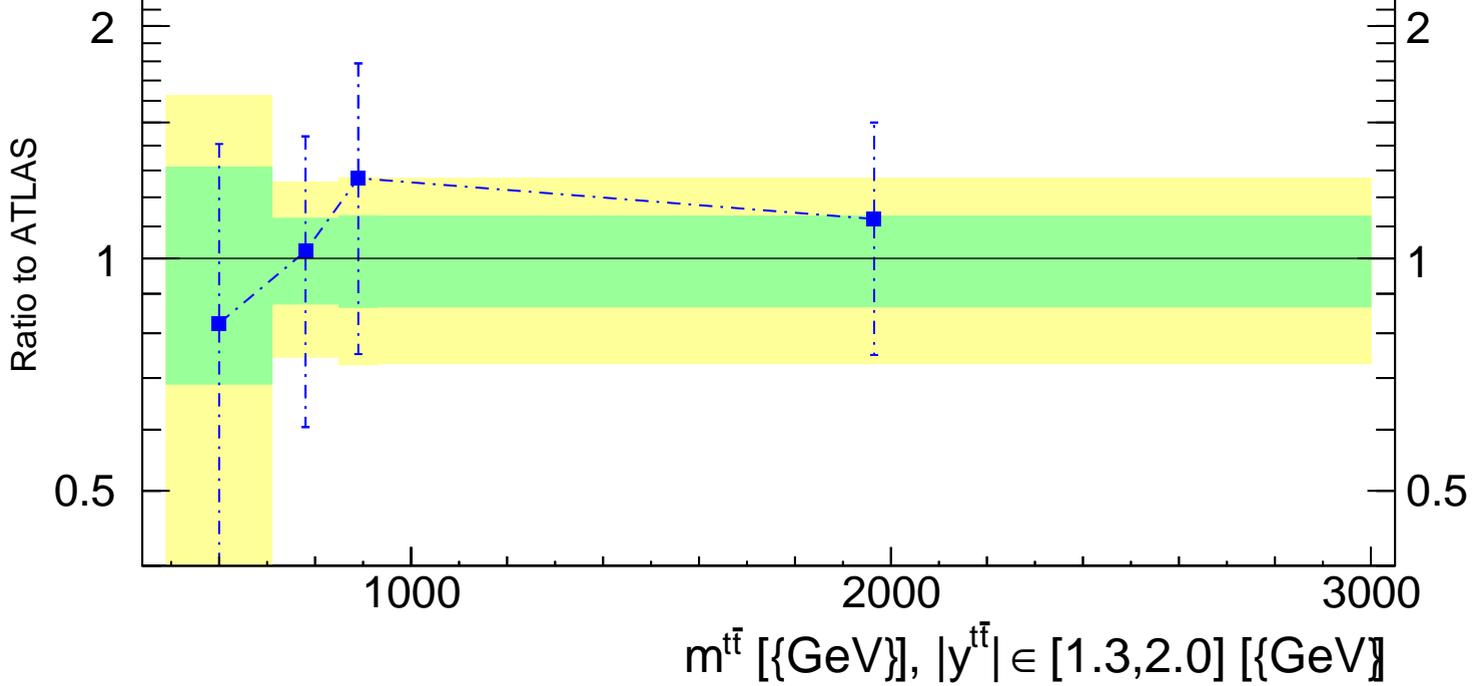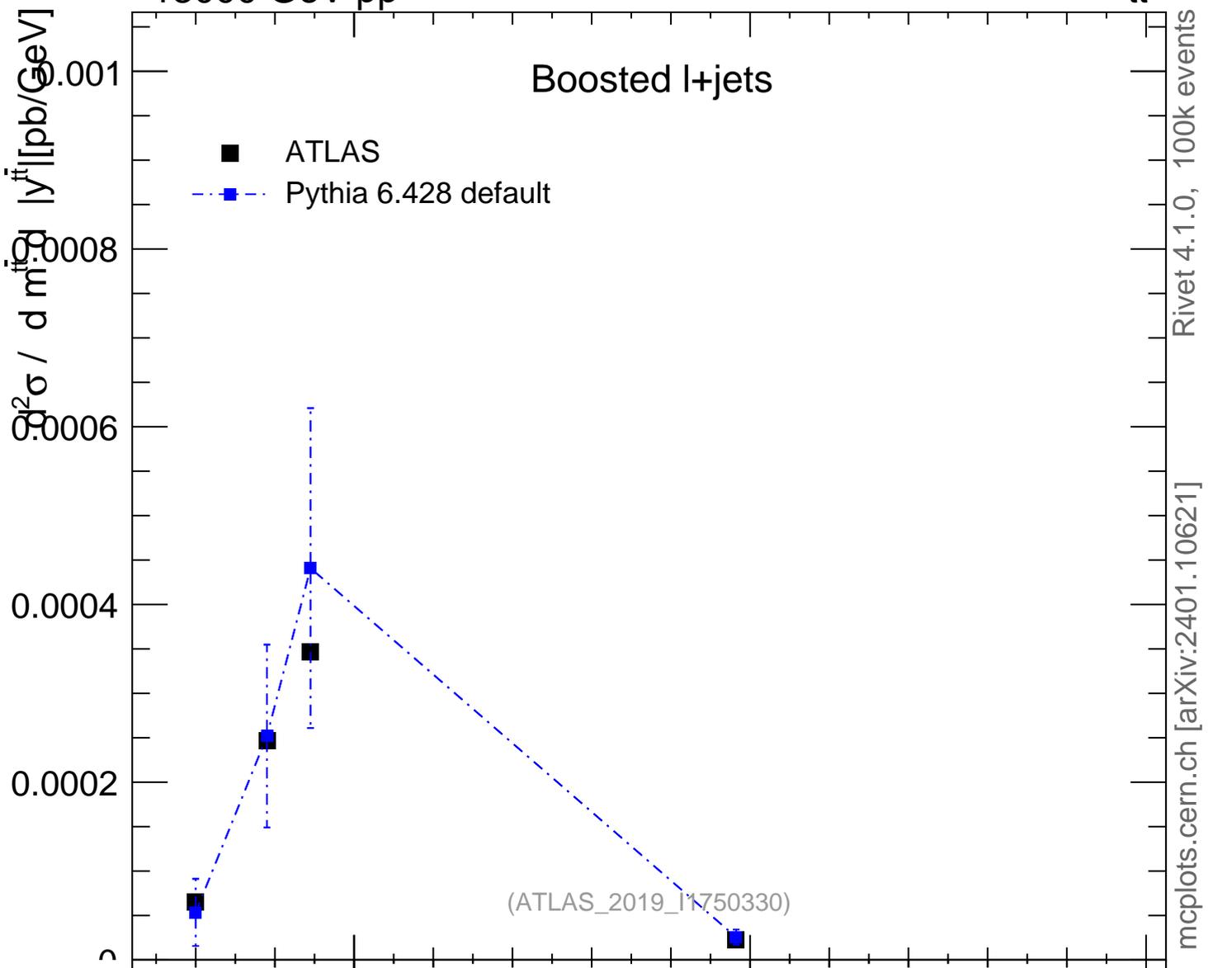
Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

$m^{t\bar{t}}$ [{GeV}], $|y^{t\bar{t}}| \in [1.3, 2.0]$ [{GeV}]