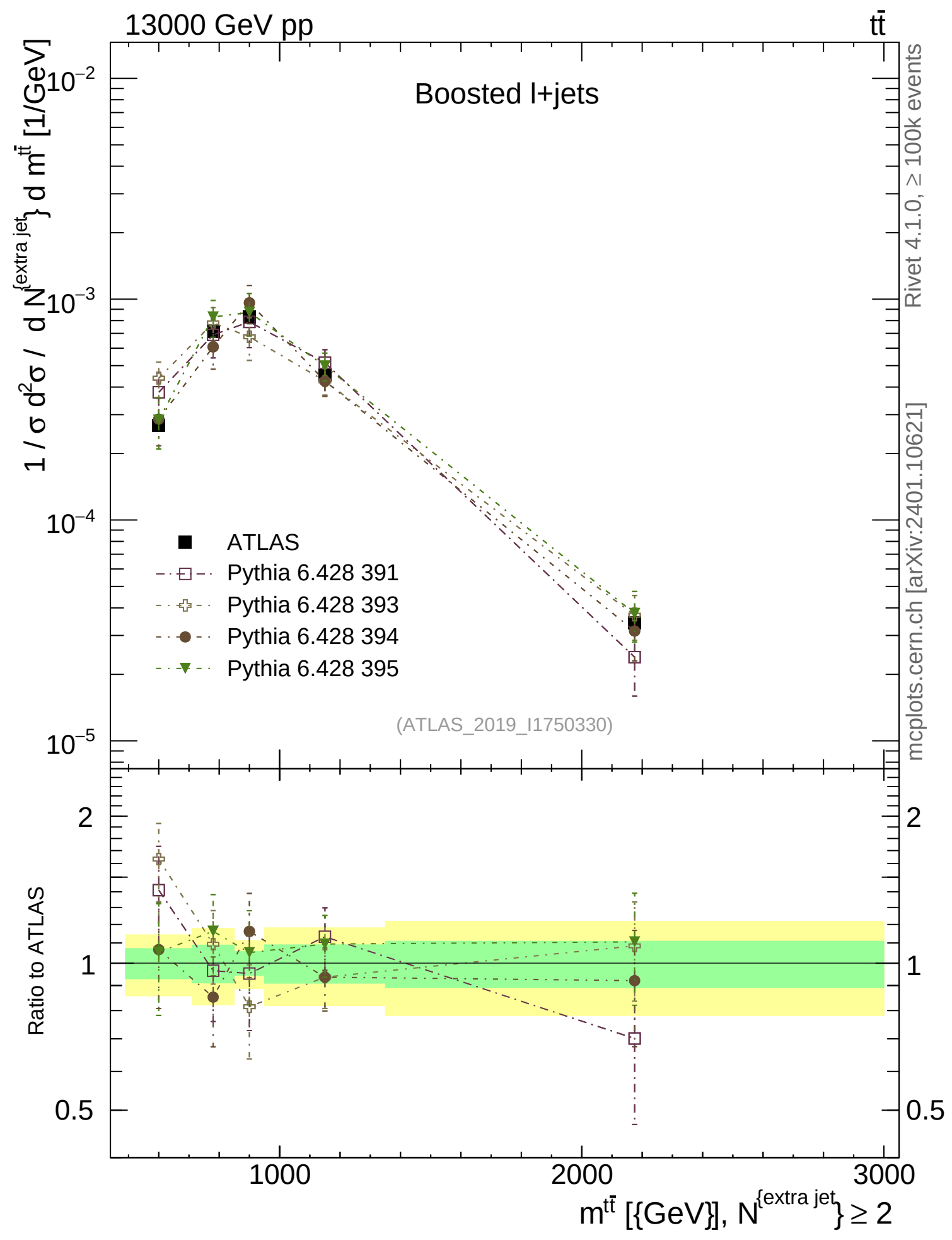
13000 GeV pp
$t\bar{t}$
Boosted l+jets
$1 / \sigma \, d^2\sigma / \, d N^{\{extra\ jet\}} \, d m^{t\bar{t}}$ [1/GeV]
10^{-2}
10^{-3}
10^{-4}
10^{-5}
ATLAS
Pythia 6.428 391
Pythia 6.428 393
Pythia 6.428 394
Pythia 6.428 395
(ATLAS_2019_I1750330)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
1000
2000
3000
$m^{t\bar{t}}$ [{GeV}], $N^{\{extra\ jet\}} \geq 2$