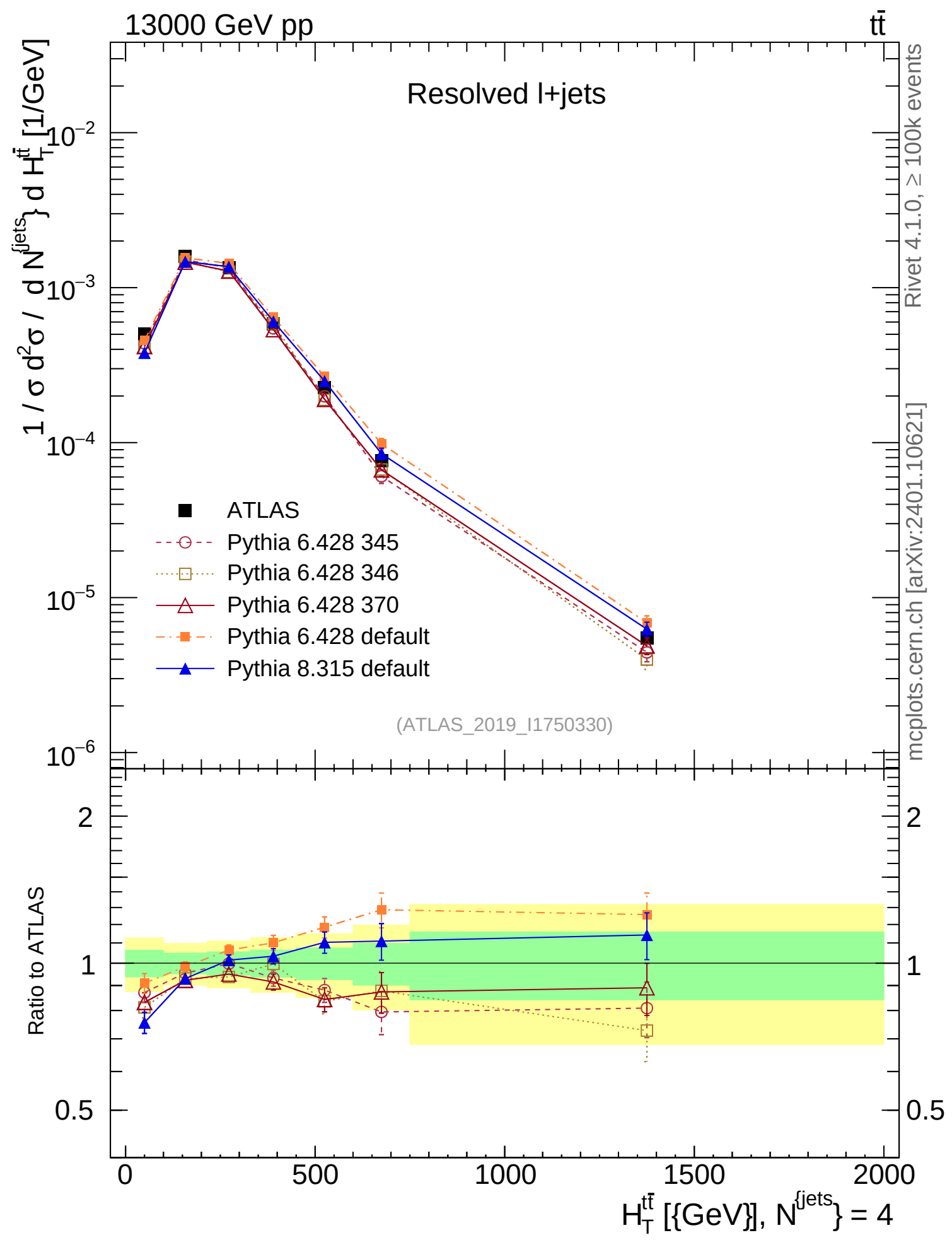
13000 GeV pp
$t\bar{t}$
Resolved l+jets
$1 / \sigma \, d^2\sigma / d N^{\{jets\}} d H_T^{t\bar{t}}$ [1/GeV]
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
ATLAS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.315 default
(ATLAS_2019_I1750330)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
0
500
1000
1500
2000
$H_T^{t\bar{t}}$ [{GeV}], $N^{\{jets\}}$ = 4