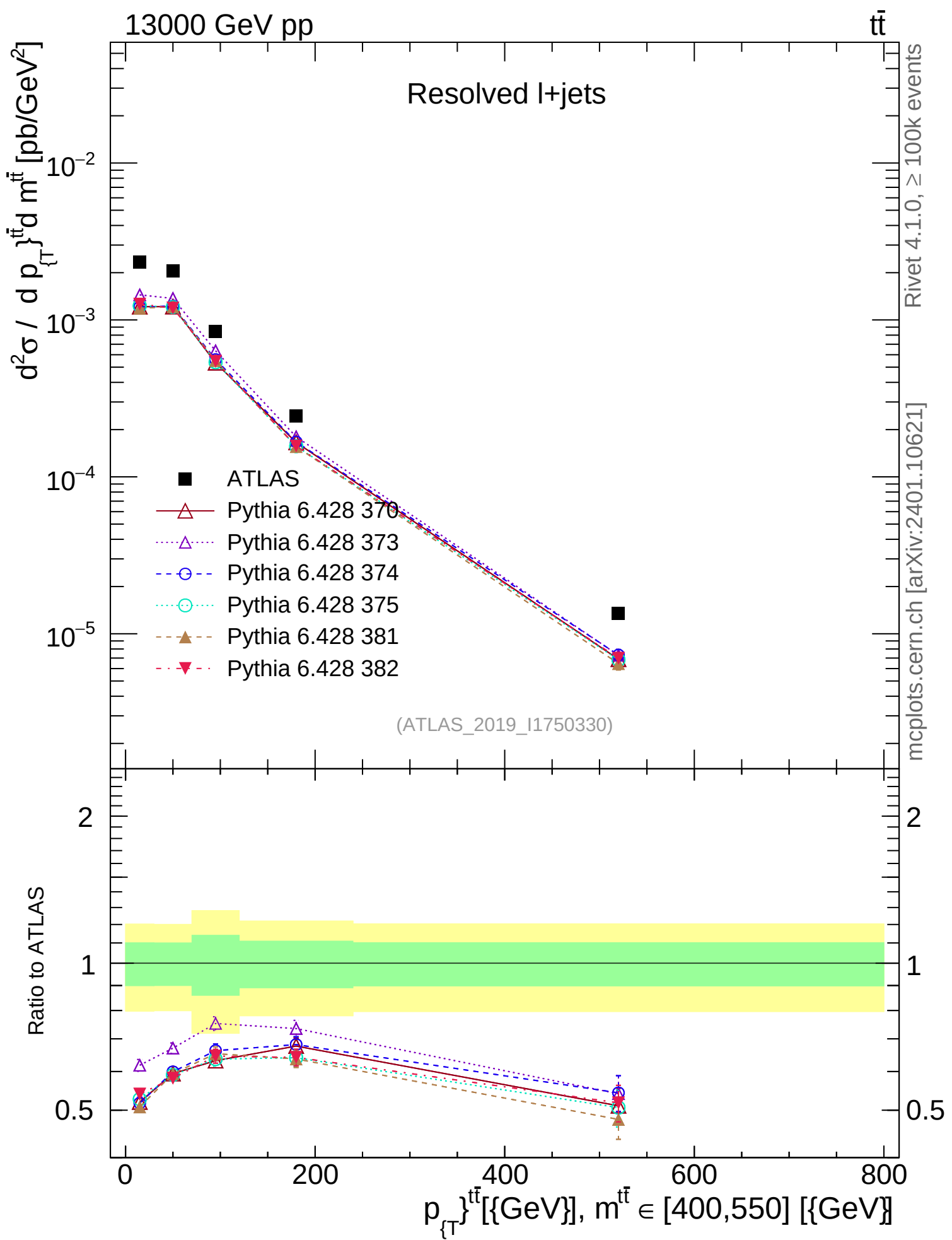
13000 GeV pp
$t\bar{t}$
Resolved l+jets
$d^2\sigma$ / d $p_{\{T}\}^{t\bar{t}}$d $m^{t\bar{t}}$ [pb/GeV^2]
10^{-2}
10^{-3}
10^{-4}
10^{-5}
ATLAS
Pythia 6.428 370
Pythia 6.428 373
Pythia 6.428 374
Pythia 6.428 375
Pythia 6.428 381
Pythia 6.428 382
(ATLAS_2019_I1750330)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
0
200
400
600
800
$p_{\{T}\}^{t\bar{t}}$[{GeV}], $m^{t\bar{t}}$ ∈ [400,550] [{GeV}]