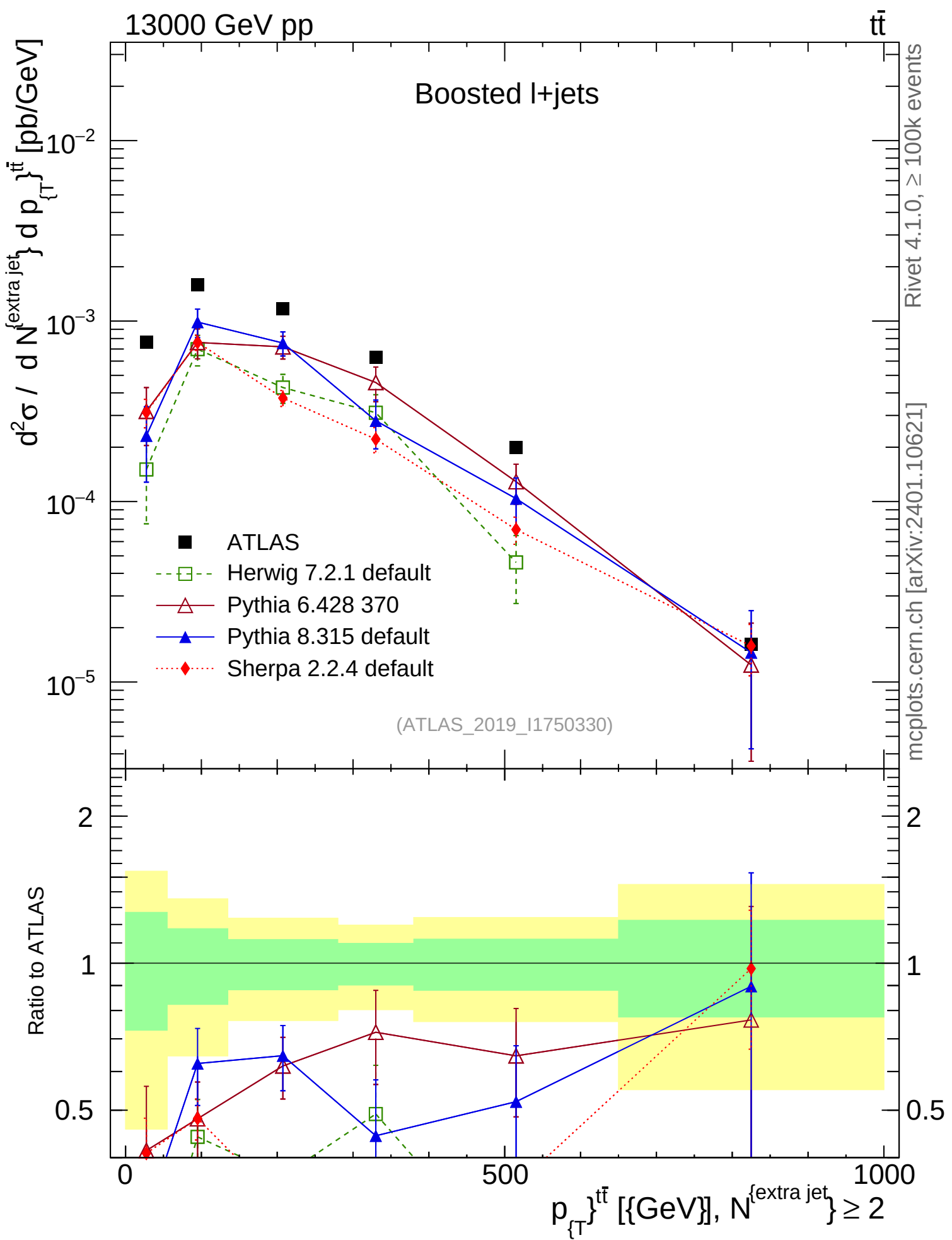
13000 GeV pp
$t\bar{t}$
Boosted l+jets
$d^2\sigma / d N^{\{extra\ jet\}} d p_{\{T\}}^{t\bar{t}}$ [pb/GeV]
10^{-2}
10^{-3}
10^{-4}
10^{-5}
ATLAS
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.315 default
Sherpa 2.2.4 default
(ATLAS_2019_I1750330)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
0
500
1000
$p_{\{T\}}^{t\bar{t}}$ [{GeV}], $N^{\{extra\ jet\}} \geq 2$