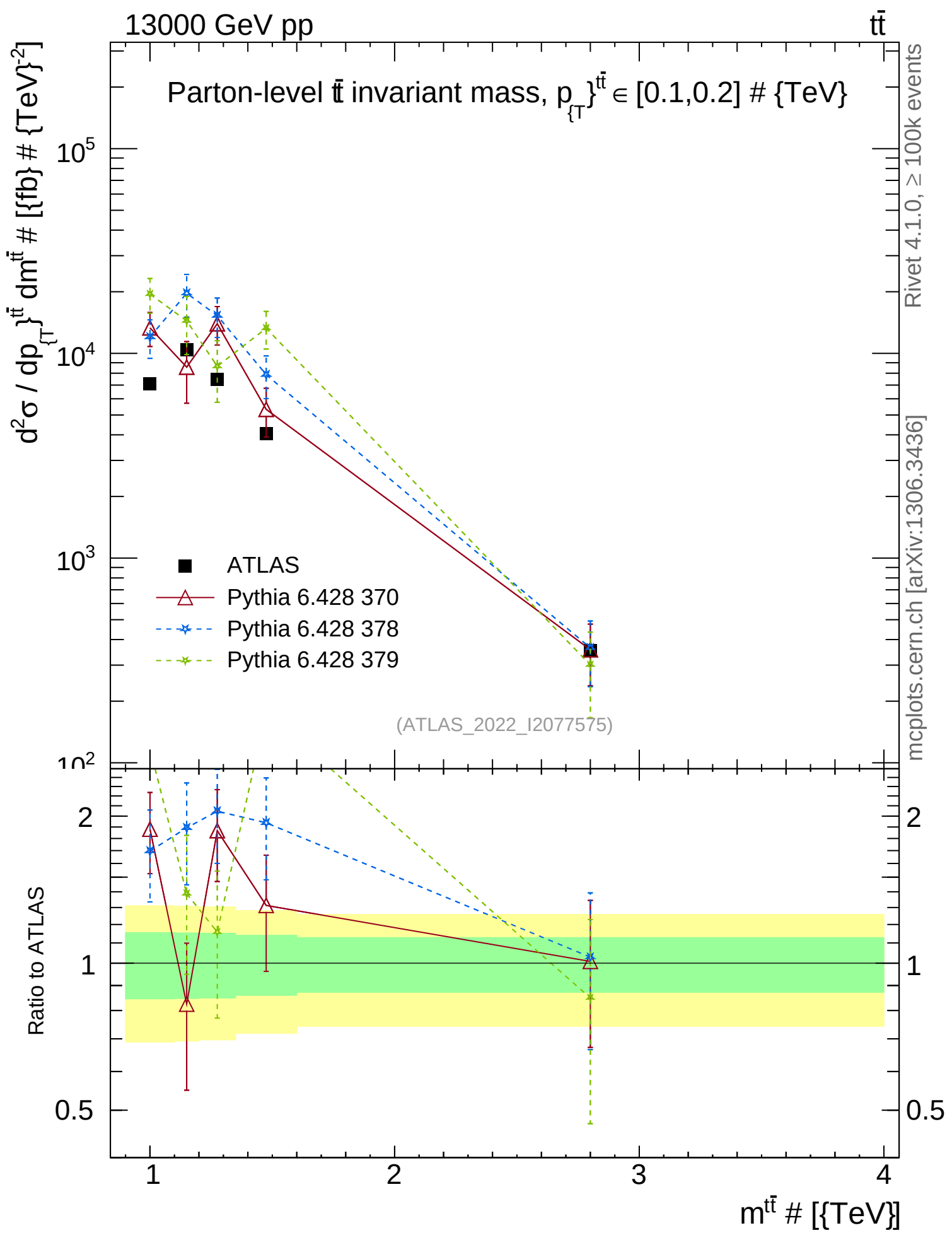
13000 GeV pp
$t\bar{t}$
Parton-level $t\bar{t}$ invariant mass, $p_{\{T\}}^{t\bar{t}} \in [0.1,0.2]$ # {TeV}
$d^2\sigma / dp_{\{T\}}^{t\bar{t}} dm^{t\bar{t}}$ # [{fb} # {TeV}$^{-2}$]
10^5
10^4
10^3
10^2
ATLAS
Pythia 6.428 370
Pythia 6.428 378
Pythia 6.428 379
(ATLAS_2022_I2077575)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
1
2
3
4
$m^{t\bar{t}}$ # [{TeV}]