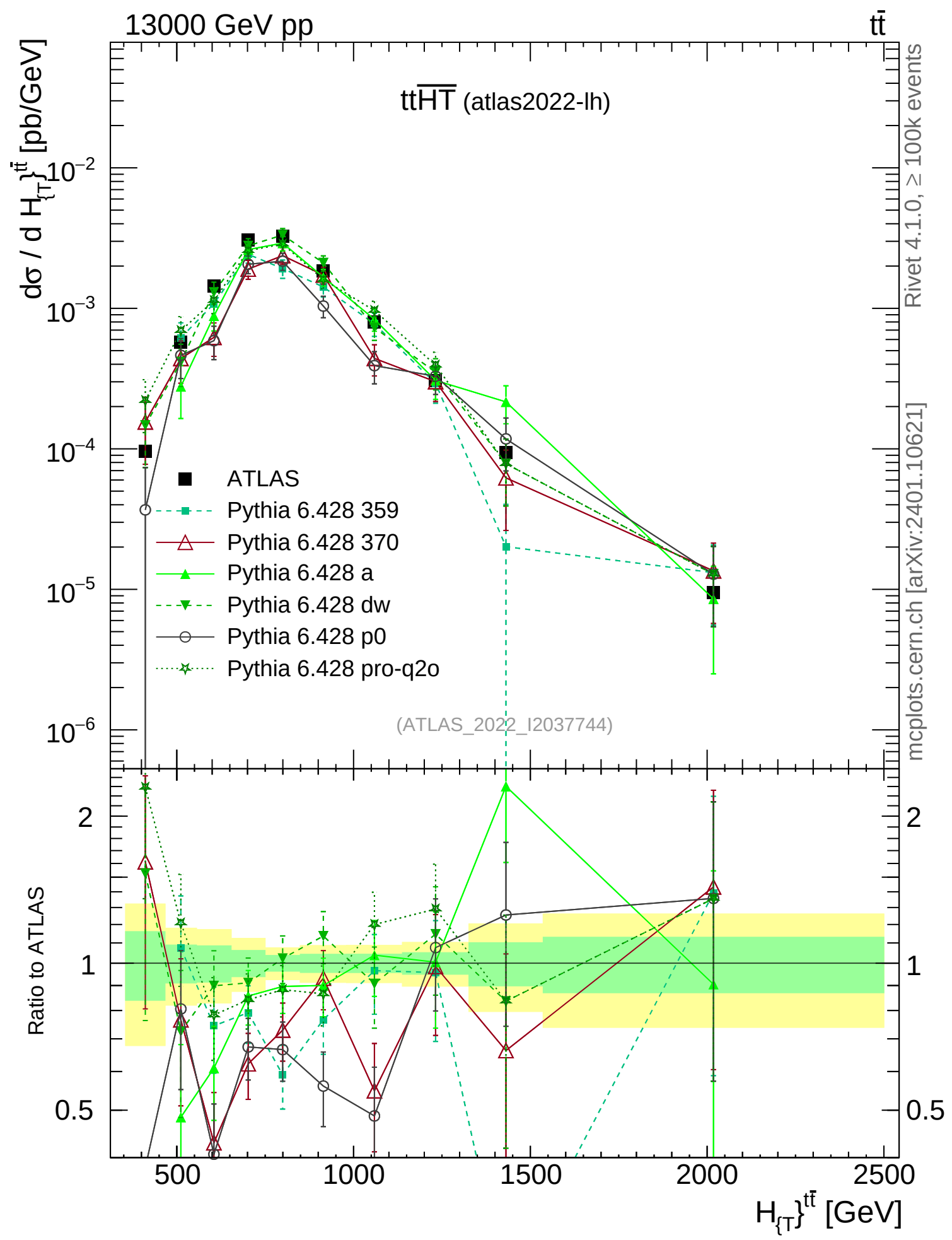
13000 GeV pp
$t\bar{t}$
$t\bar{t}\overline{HT}$ (atlas2022-lh)
$d\sigma / d H_{\{T\}}^{t\bar{t}}$ [pb/GeV]
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
ATLAS
Pythia 6.428 359
Pythia 6.428 370
Pythia 6.428 a
Pythia 6.428 dw
Pythia 6.428 p0
Pythia 6.428 pro-q2o
(ATLAS_2022_I2037744)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
500
1000
1500
2000
2500
$H_{\{T\}}^{t\bar{t}}$ [GeV]