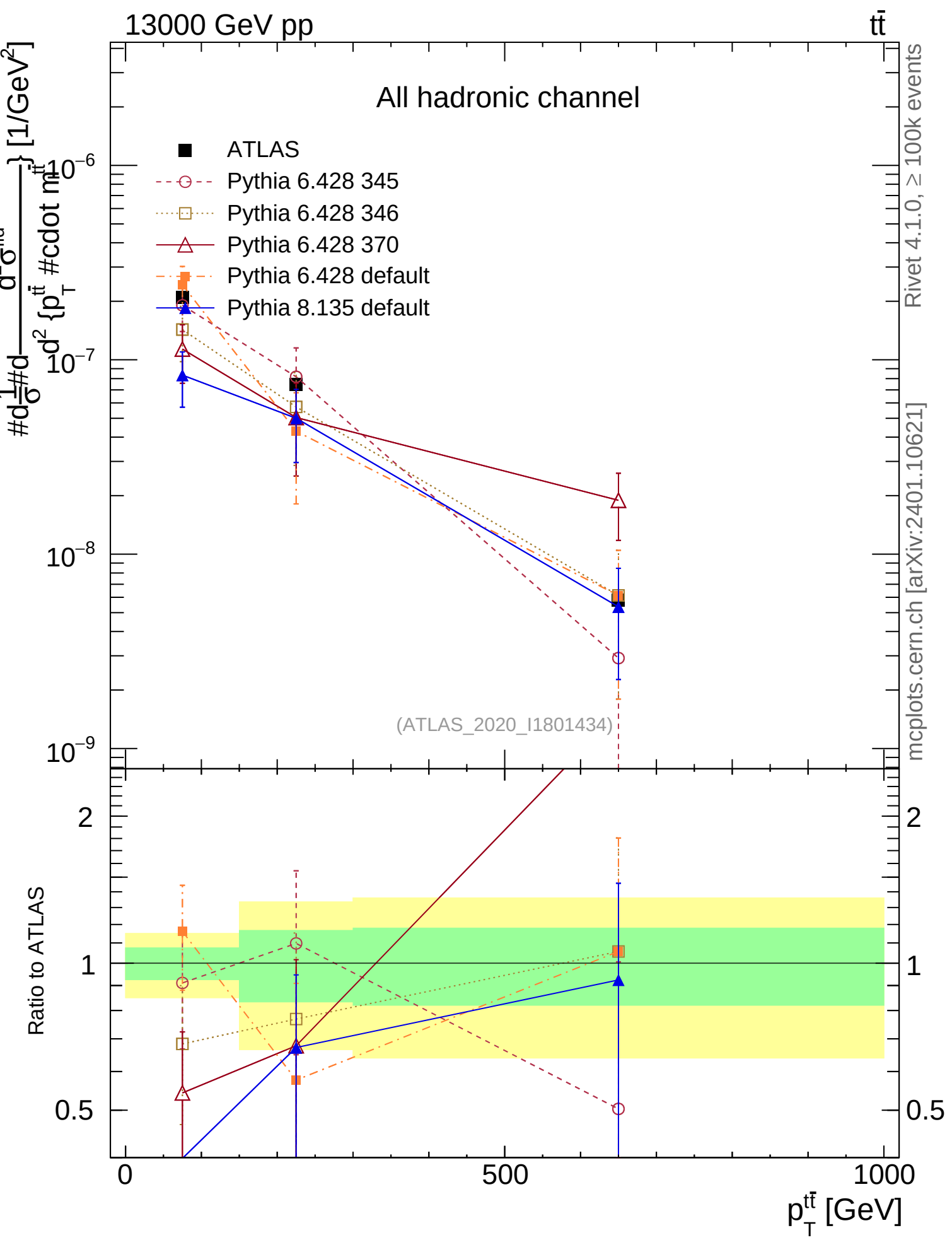
13000 GeV pp
$t\bar{t}$
All hadronic channel
ATLAS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.135 default
(ATLAS_2020_I1801434)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
$\frac{1}{\sigma}\frac{d\sigma^{fid}}{d^2\{p_T^{t\bar{t}} \cdot m_{t\bar{t}}\}}$ [1/GeV^2]
10^{-6}
10^{-7}
10^{-8}
10^{-9}
Ratio to ATLAS
2
1
0.5
0
500
1000
$p_T^{t\bar{t}}$ [GeV]