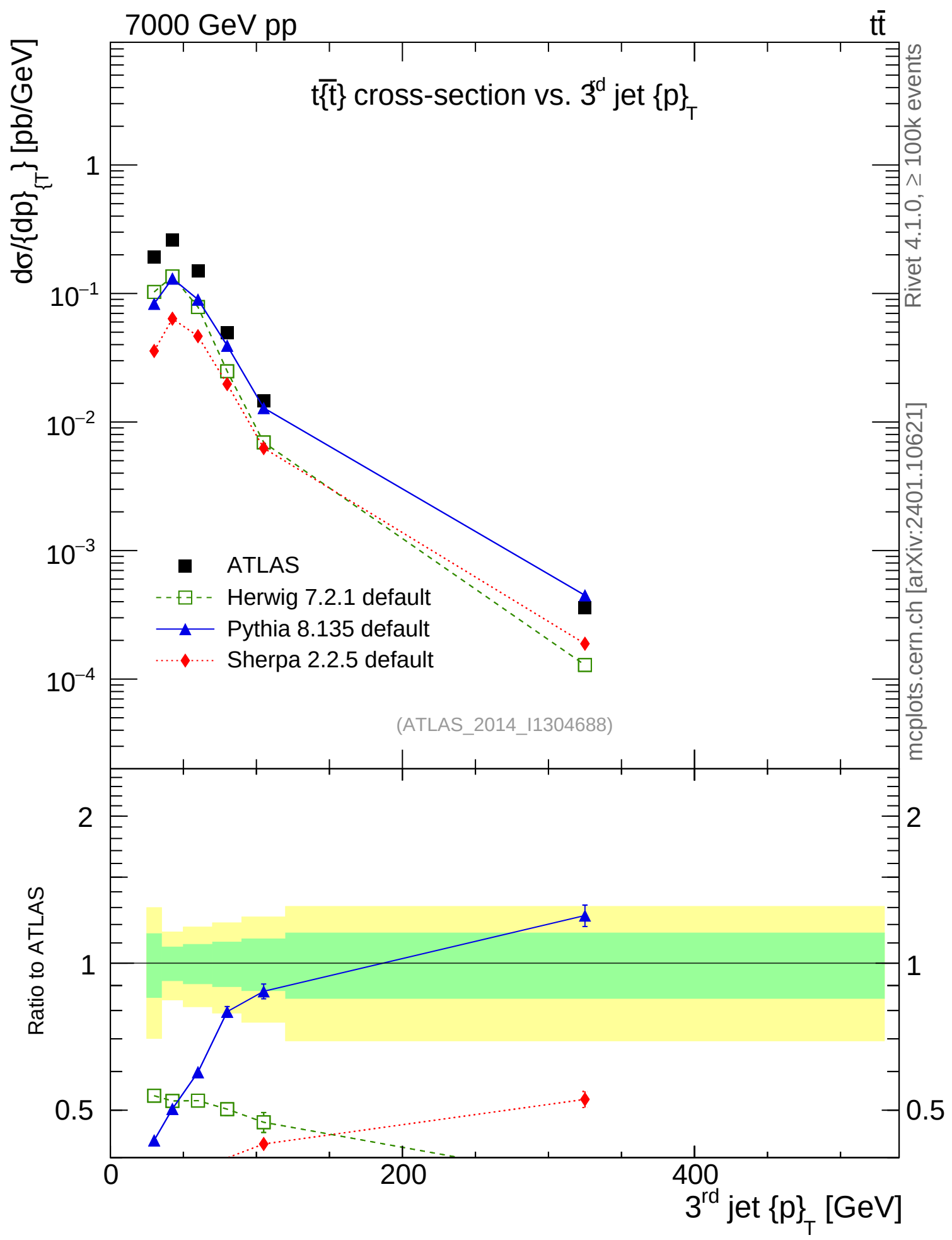
7000 GeV pp
$t\bar{t}$
$t\bar{t}$ cross-section vs. 3rd jet $\{p\}_T$
$d\sigma/\{dp\}_{\{T\}}$ [pb/GeV]
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
ATLAS
Herwig 7.2.1 default
Pythia 8.135 default
Sherpa 2.2.5 default
(ATLAS_2014_I1304688)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
0
200
400
3rd jet $\{p\}_T$ [GeV]