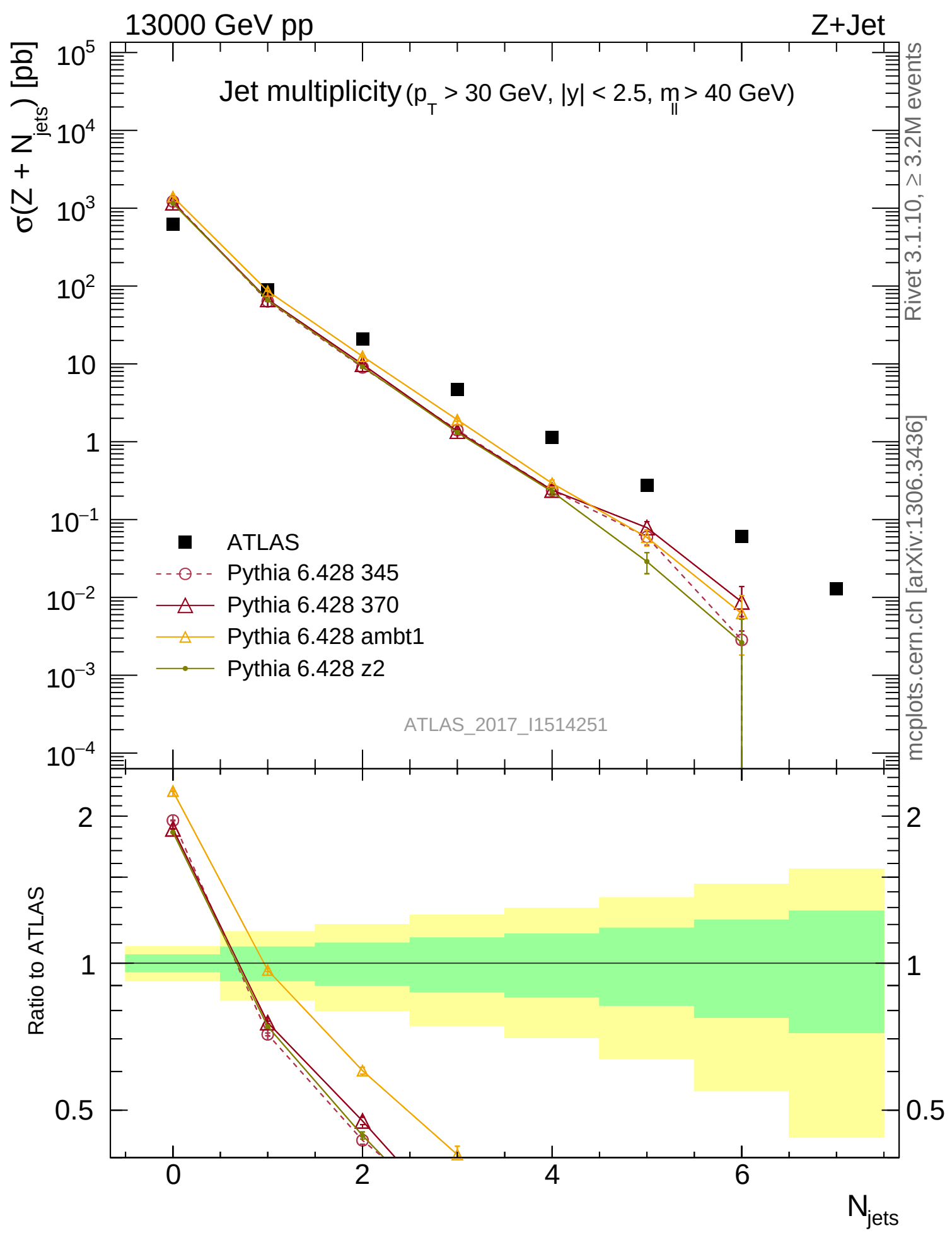
13000 GeV pp
Z+Jet
Jet multiplicity (p_T > 30 GeV, |y| < 2.5, m_{ll} > 40 GeV)
$\sigma(Z + N_{jets})$ [pb]
10^5
10^4
10^3
10^2
10
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
ATLAS
Pythia 6.428 345
Pythia 6.428 370
Pythia 6.428 ambt1
Pythia 6.428 z2
ATLAS_2017_I1514251
Rivet 3.1.10, ≥ 3.2M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
2
4
6
N_{jets}