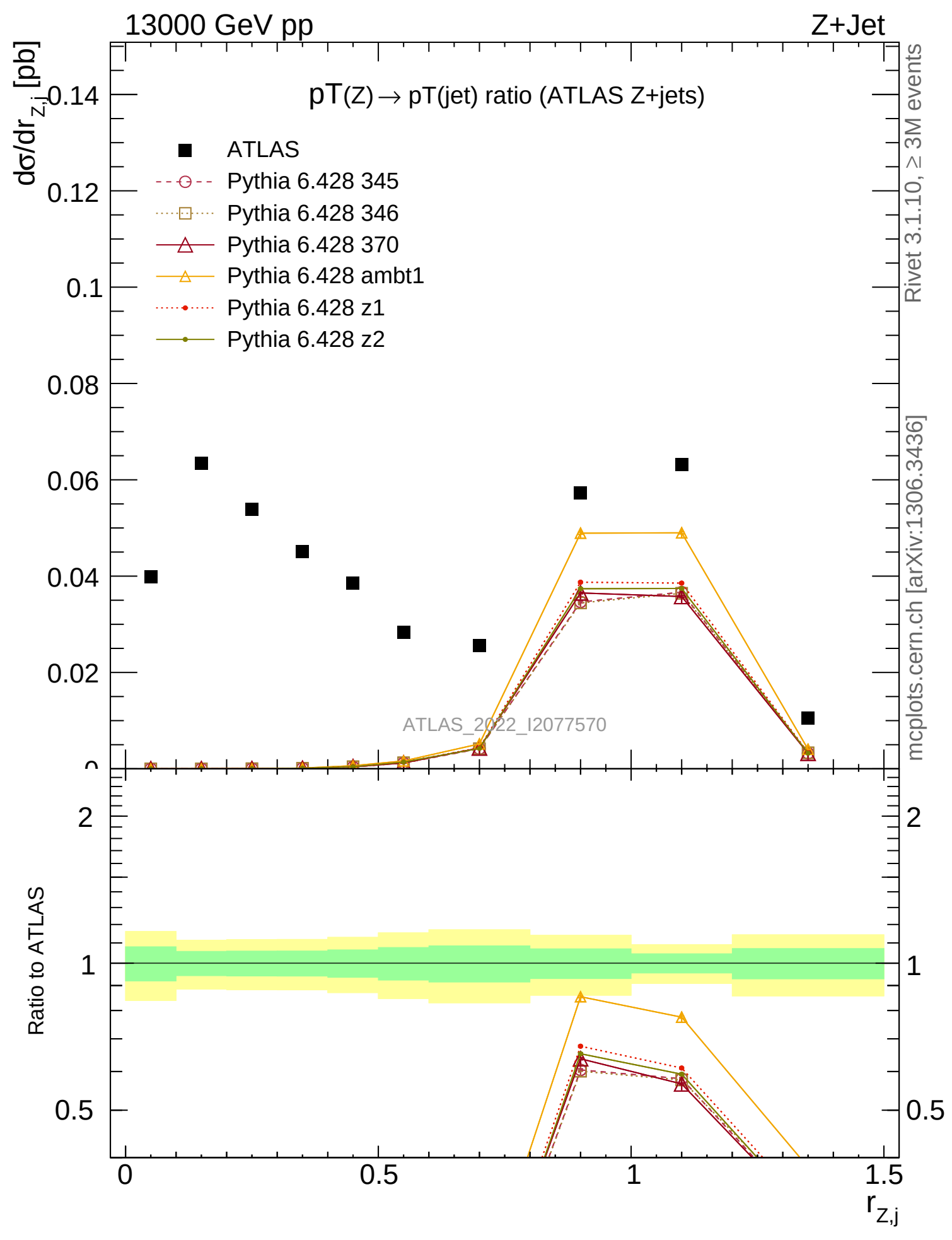
13000 GeV pp
Z+Jet
pT(Z) → pT(jet) ratio (ATLAS Z+jets)
ATLAS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 ambt1
Pythia 6.428 z1
Pythia 6.428 z2
dσ/dr_Z,j [pb]
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
ATLAS_2022_I2077570
Rivet 3.1.10, ≥ 3M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
0.5
1
1.5
r_Z,j