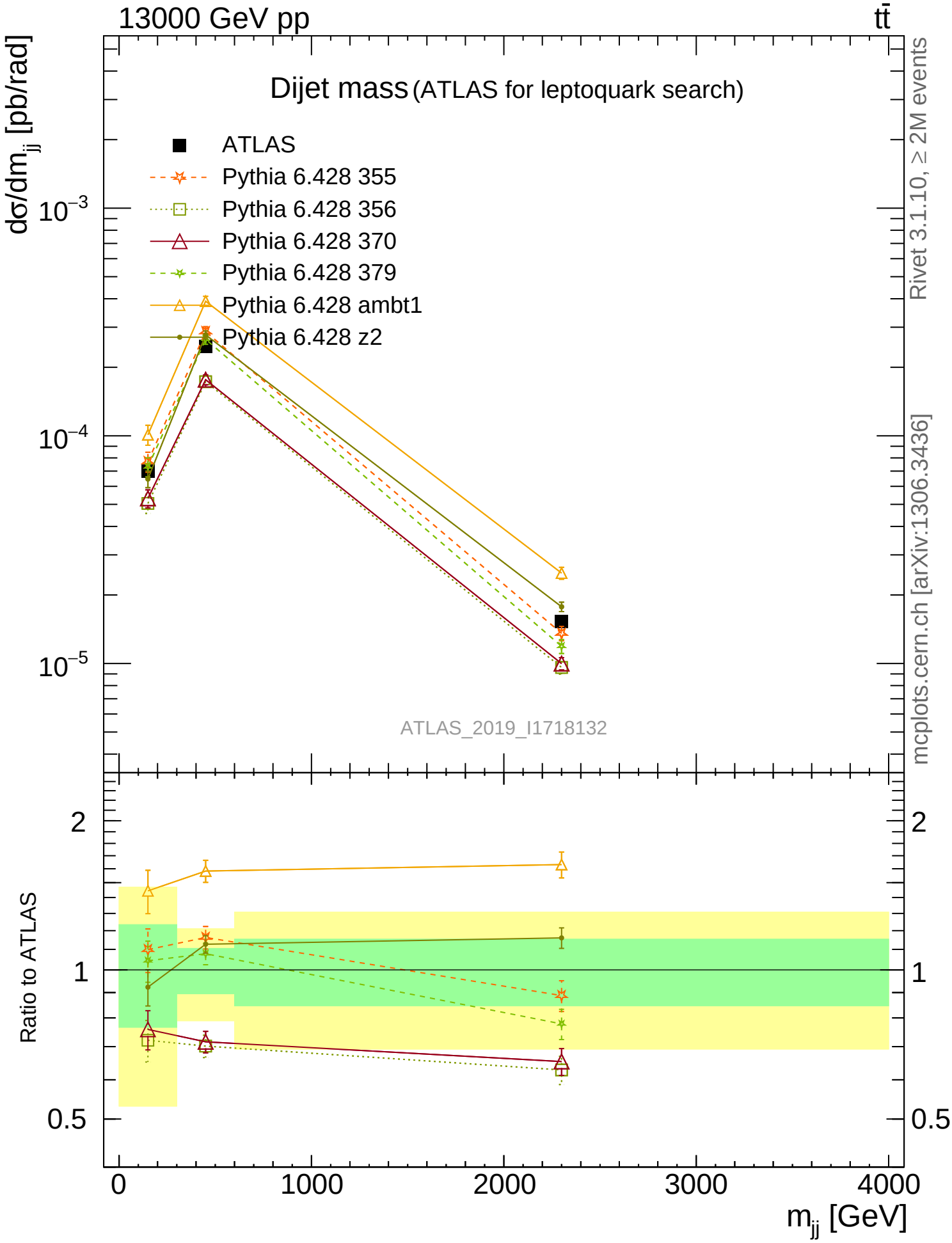
13000 GeV pp
tt̄
Dijet mass (ATLAS for leptoquark search)
ATLAS
Pythia 6.428 355
Pythia 6.428 356
Pythia 6.428 370
Pythia 6.428 379
Pythia 6.428 ambt1
Pythia 6.428 z2
dσ/dm_jj [pb/rad]
10^−3
10^−4
10^−5
ATLAS_2019_I1718132
Rivet 3.1.10, ≥ 2M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
1000
2000
3000
4000
m_jj [GeV]