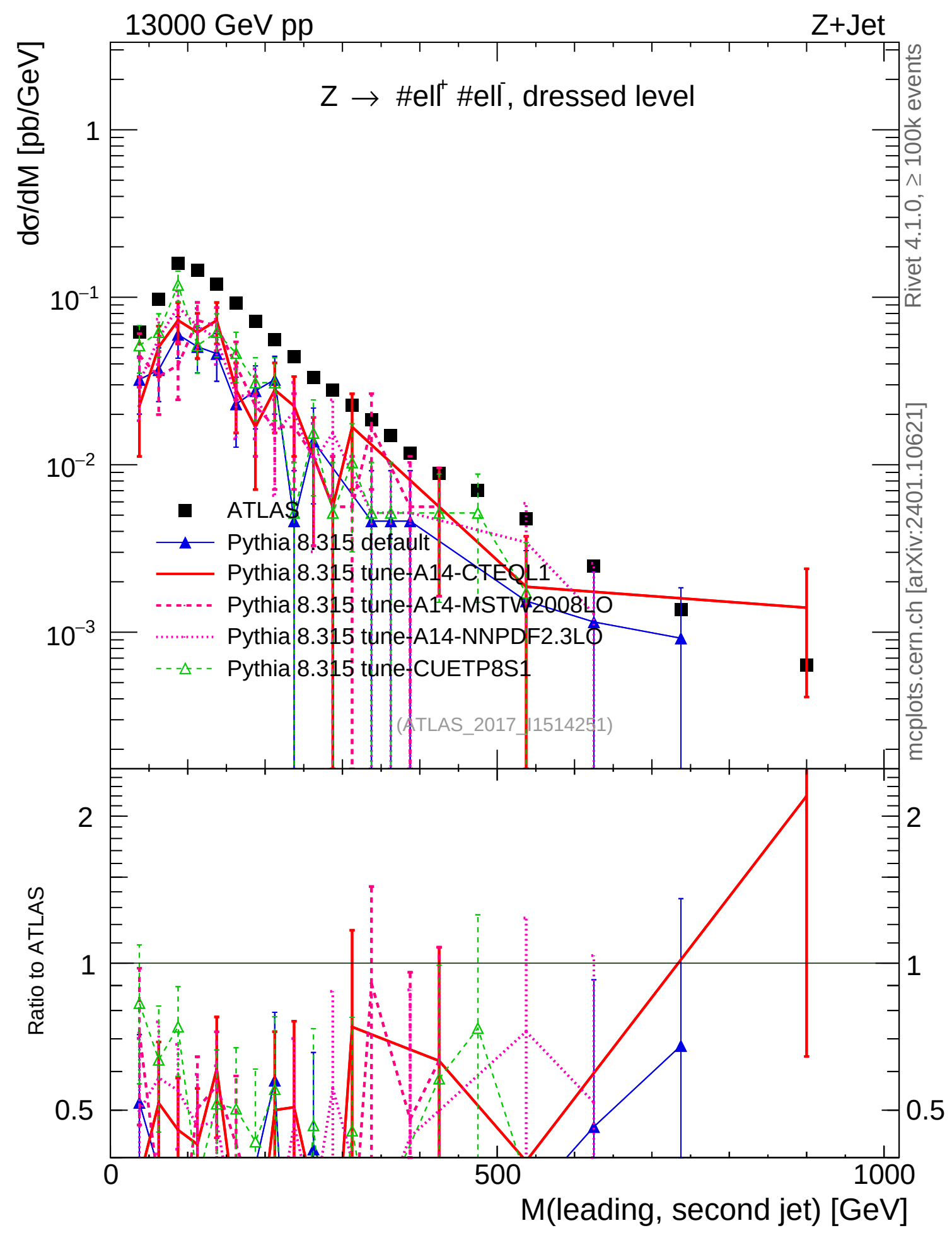
13000 GeV pp
Z+Jet
Z → #ell⁺ #ell⁻, dressed level
dσ/dM [pb/GeV]
1
10⁻¹
10⁻²
10⁻³
ATLAS
Pythia 8.315 default
Pythia 8.315 tune-A14-CTEQL1
Pythia 8.315 tune-A14-MSTW2008LO
Pythia 8.315 tune-A14-NNPDF2.3LO
Pythia 8.315 tune-CUETP8S1
(ATLAS_2017_I1514251)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
0
500
1000
M(leading, second jet) [GeV]