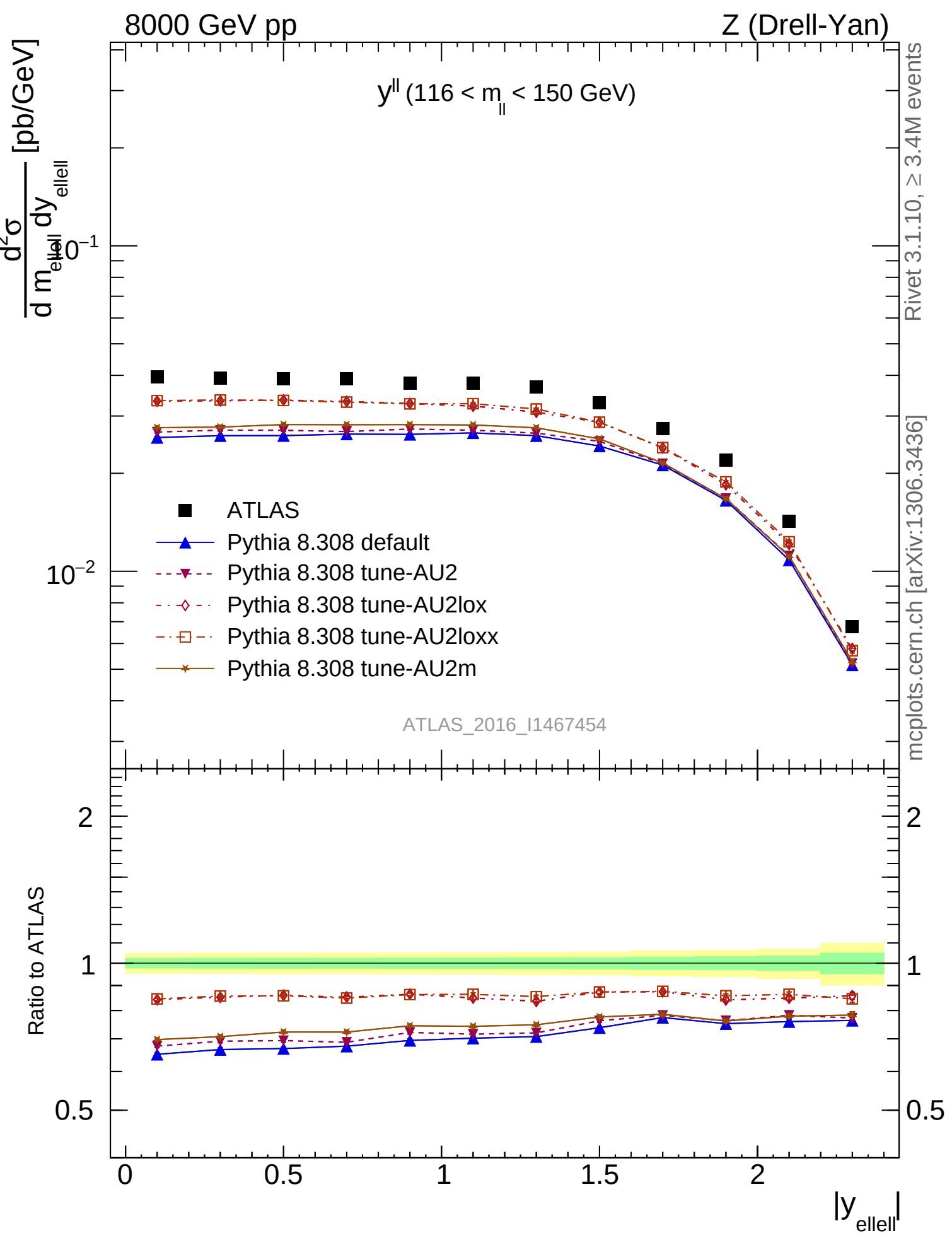
8000 GeV pp
Z (Drell-Yan)
y^{ll} (116 < m_{ll} < 150 GeV)
$\frac{d^2\sigma}{d\,m_{ellell}\,dy_{ellell}}$ [pb/GeV]
10^{-1}
10^{-2}
ATLAS
Pythia 8.308 default
Pythia 8.308 tune-AU2
Pythia 8.308 tune-AU2lox
Pythia 8.308 tune-AU2loxx
Pythia 8.308 tune-AU2m
ATLAS_2016_I1467454
Rivet 3.1.10, ≥ 3.4M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
0.5
1
1.5
2
$|y_{ellell}|$