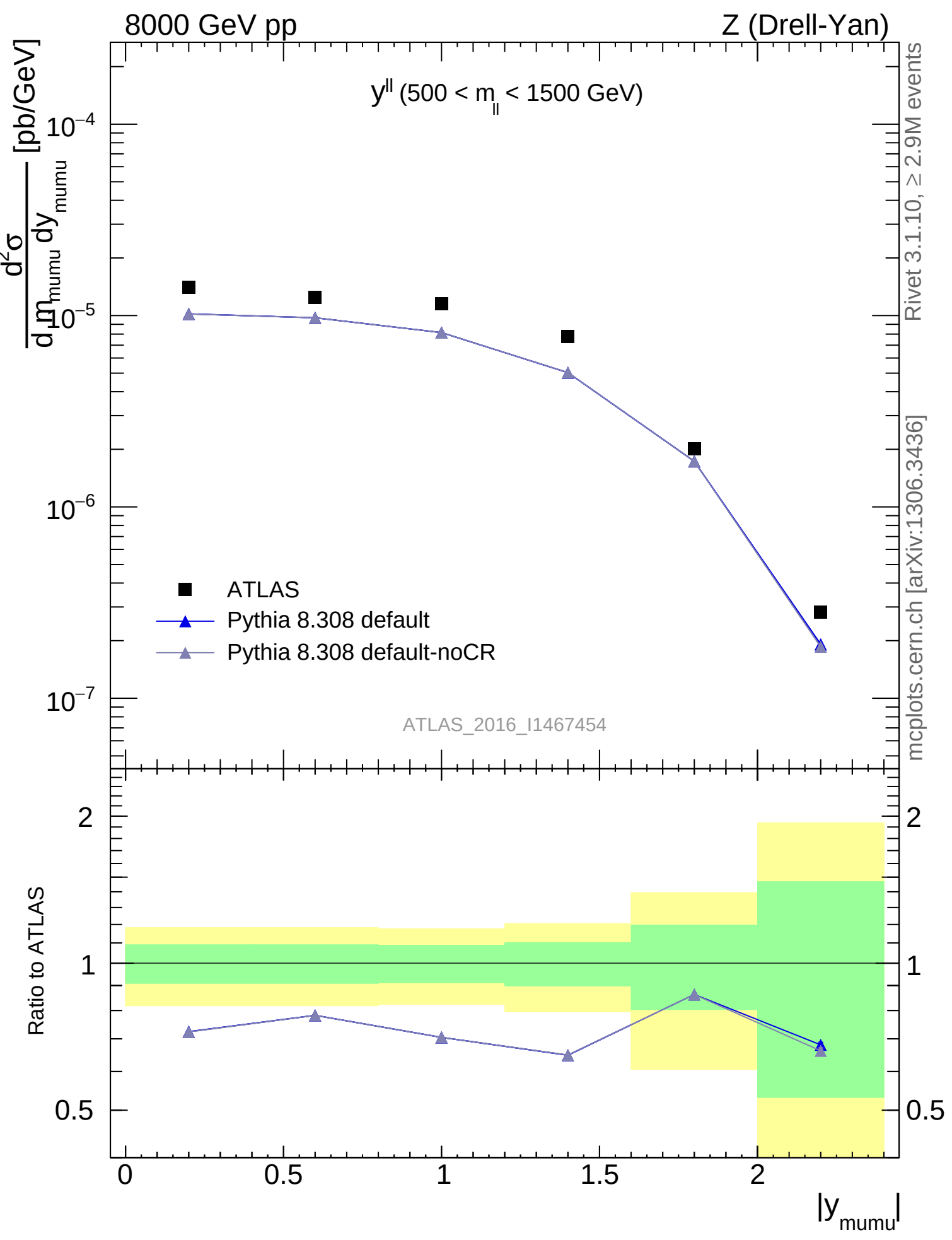
8000 GeV pp
Z (Drell-Yan)
y^ll (500 < m_ll < 1500 GeV)
d²σ / dm_mumu dy_mumu [pb/GeV]
10^−4
10^−5
10^−6
10^−7
ATLAS
Pythia 8.308 default
Pythia 8.308 default-noCR
ATLAS_2016_I1467454
Rivet 3.1.10, ≥ 2.9M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
0.5
1
1.5
2
|y_mumu|