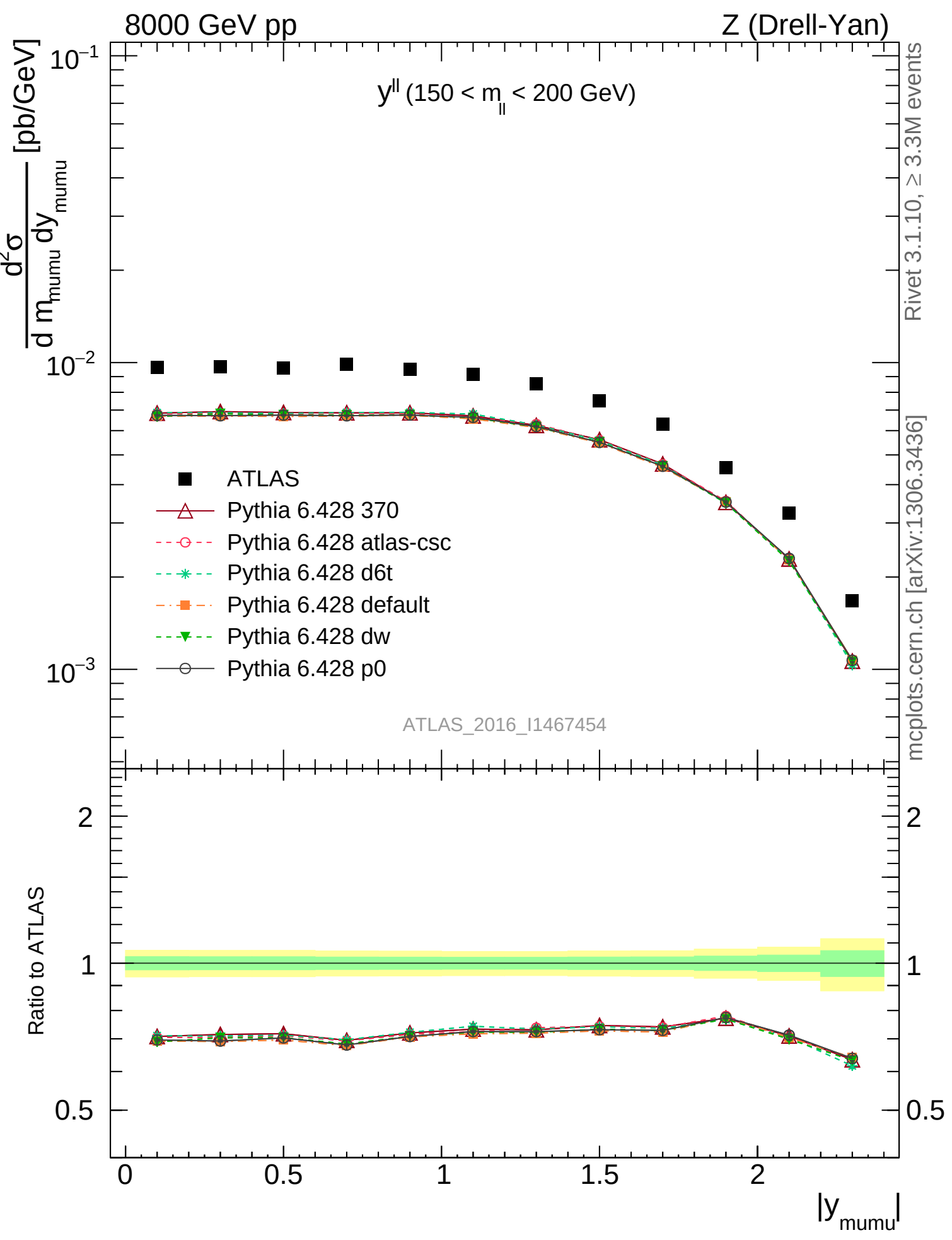
8000 GeV pp
Z (Drell-Yan)
y^{ll} (150 < m_{ll} < 200 GeV)
$\frac{d^2\sigma}{d\,m_{mumu}\,dy_{mumu}}$ [pb/GeV]
Rivet 3.1.10, ≥ 3.3M events
mcplots.cern.ch [arXiv:1306.3436]
ATLAS
Pythia 6.428 370
Pythia 6.428 atlas-csc
Pythia 6.428 d6t
Pythia 6.428 default
Pythia 6.428 dw
Pythia 6.428 p0
ATLAS_2016_I1467454
Ratio to ATLAS
$|y_{mumu}|$