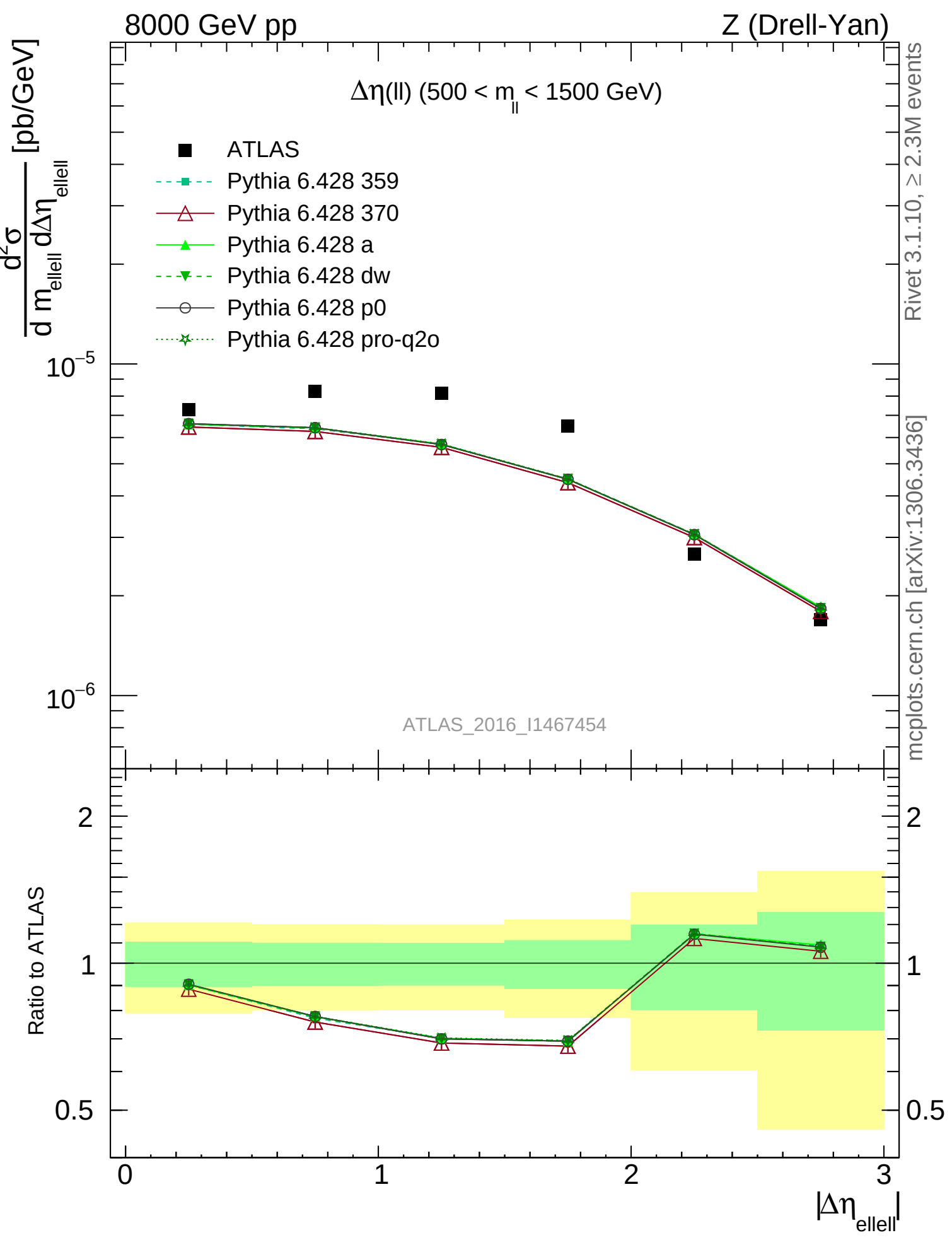
8000 GeV pp
Z (Drell-Yan)
Δη(ll) (500 < m_ll < 1500 GeV)
ATLAS
Pythia 6.428 359
Pythia 6.428 370
Pythia 6.428 a
Pythia 6.428 dw
Pythia 6.428 p0
Pythia 6.428 pro-q2o
d²σ / d m_ellell dΔη_ellell [pb/GeV]
10⁻⁵
10⁻⁶
ATLAS_2016_I1467454
Rivet 3.1.10, ≥ 2.3M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
1
2
3
|Δη_ellell|