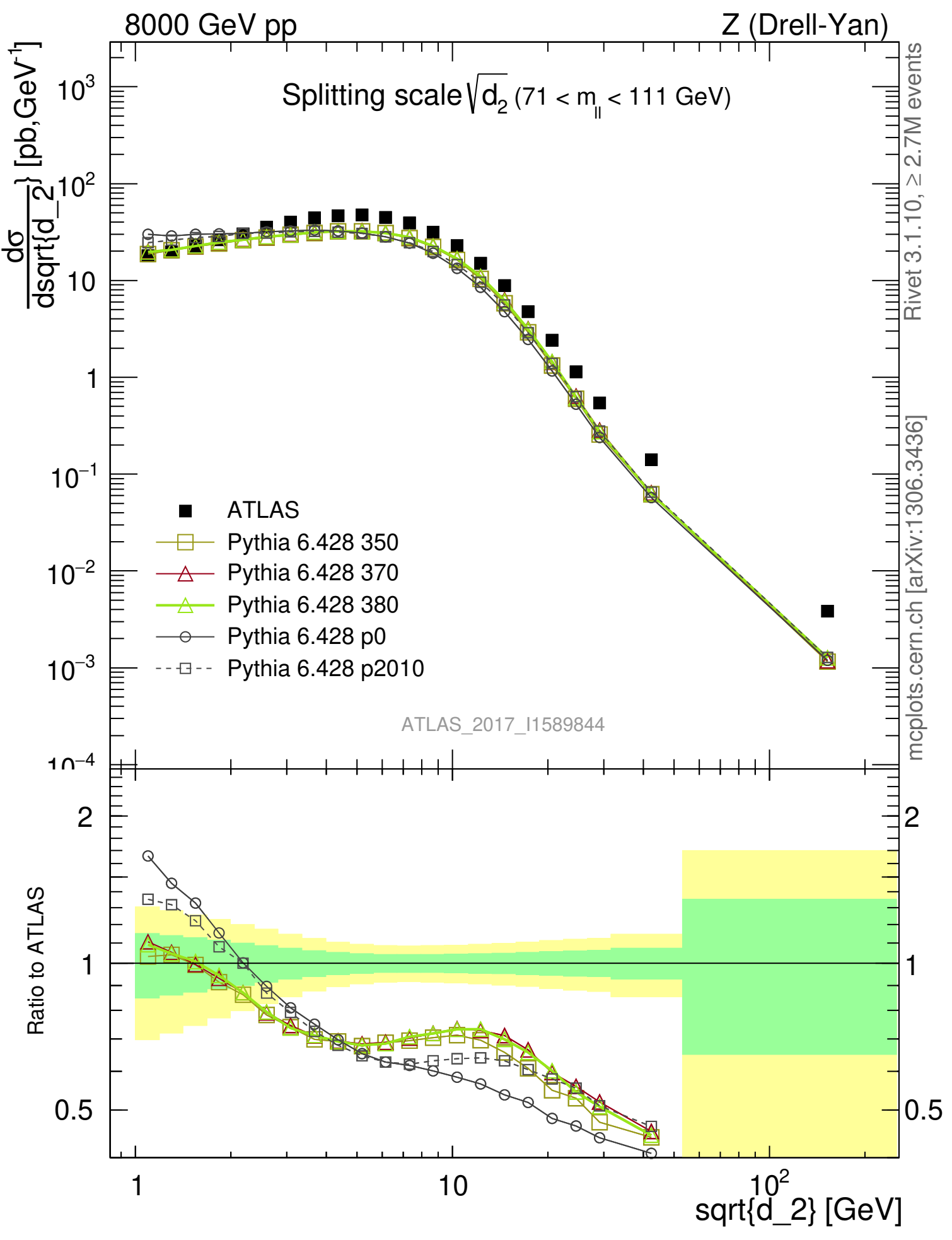
8000 GeV pp
Z (Drell-Yan)
Splitting scale $\sqrt{d_2}$ (71 < m_{ll} < 111 GeV)
$\frac{d\sigma}{d\mathrm{sqrt}\{d_2\}}$ [pb,GeV^{-1}]
Rivet 3.1.10, ≥ 2.7M events
mcplots.cern.ch [arXiv:1306.3436]
ATLAS
Pythia 6.428 350
Pythia 6.428 370
Pythia 6.428 380
Pythia 6.428 p0
Pythia 6.428 p2010
ATLAS_2017_I1589844
Ratio to ATLAS
sqrt{d_2} [GeV]