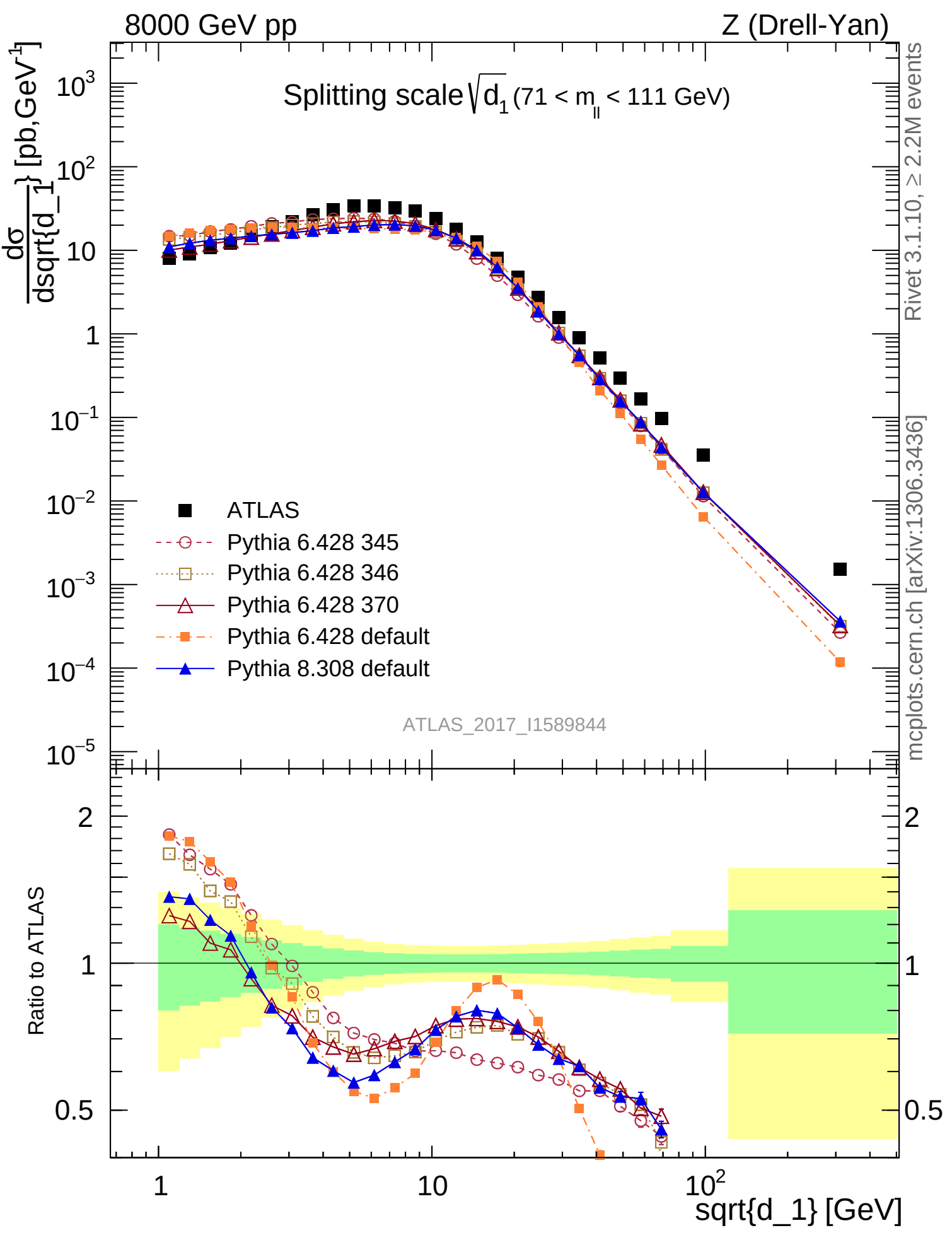
8000 GeV pp
Z (Drell-Yan)
Splitting scale $\sqrt{d_1}$ (71 < m_{ll} < 111 GeV)
$\frac{d\sigma}{d\sqrt{d_1}}$ [pb,GeV^{-1}]
ATLAS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.308 default
ATLAS_2017_I1589844
Rivet 3.1.10, ≥ 2.2M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
sqrt{d_1} [GeV]