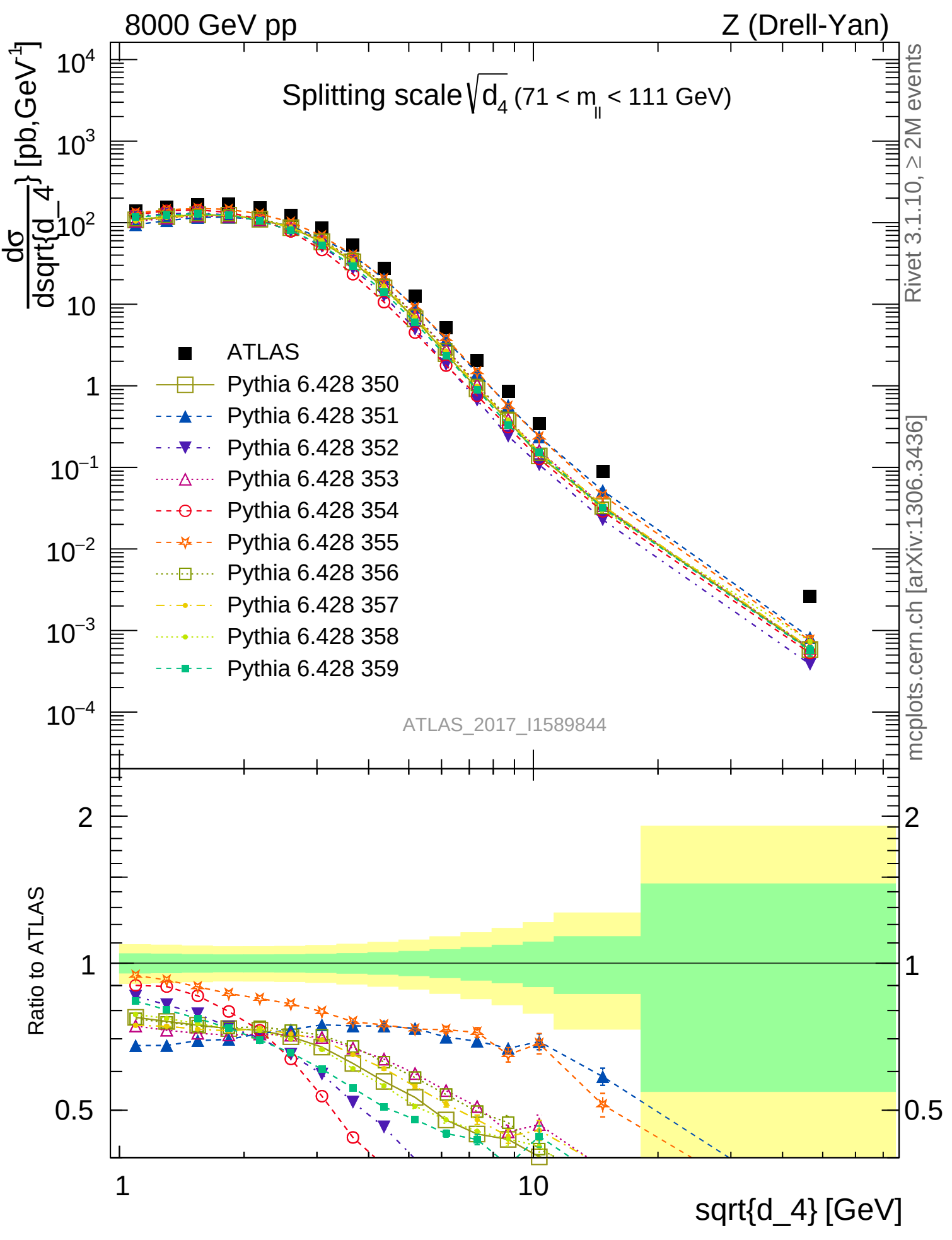
8000 GeV pp
Z (Drell-Yan)
Splitting scale $\sqrt{d_4}$ (71 < m_{ll} < 111 GeV)
$\frac{d\sigma}{d\mathrm{sqrt}\{d_4\}}$ [pb,GeV^{-1}]
ATLAS
Pythia 6.428 350
Pythia 6.428 351
Pythia 6.428 352
Pythia 6.428 353
Pythia 6.428 354
Pythia 6.428 355
Pythia 6.428 356
Pythia 6.428 357
Pythia 6.428 358
Pythia 6.428 359
ATLAS_2017_I1589844
Rivet 3.1.10, ≥ 2M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
sqrt{d_4} [GeV]