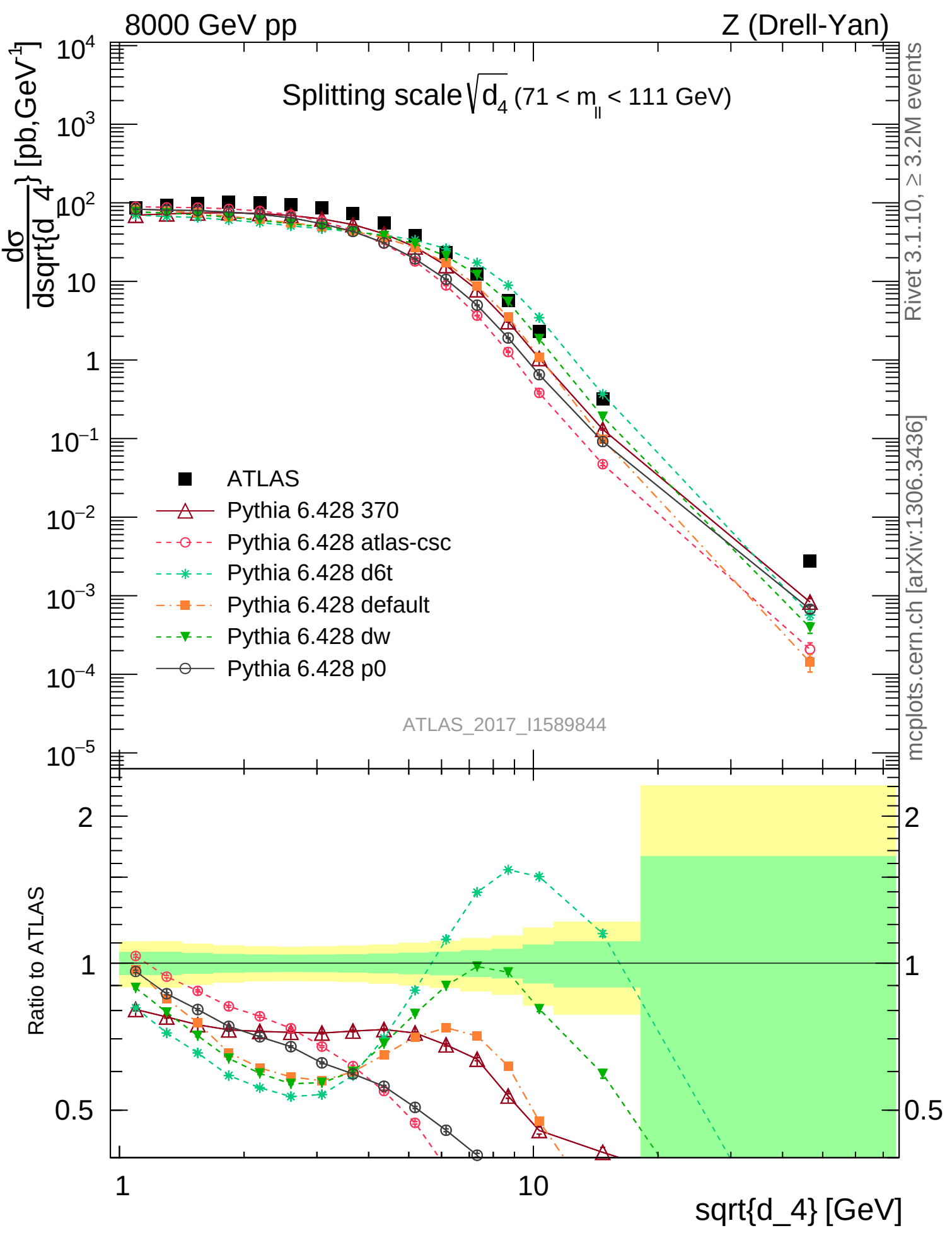
8000 GeV pp
Z (Drell-Yan)
Splitting scale $\sqrt{d_4}$ (71 < $m_{ll}$ < 111 GeV)
$\frac{d\sigma}{d\mathrm{sqrt}\{d_4\}}$ [pb,GeV$^{-1}$]
ATLAS
Pythia 6.428 370
Pythia 6.428 atlas-csc
Pythia 6.428 d6t
Pythia 6.428 default
Pythia 6.428 dw
Pythia 6.428 p0
ATLAS_2017_I1589844
Rivet 3.1.10, ≥ 3.2M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
sqrt{d_4} [GeV]