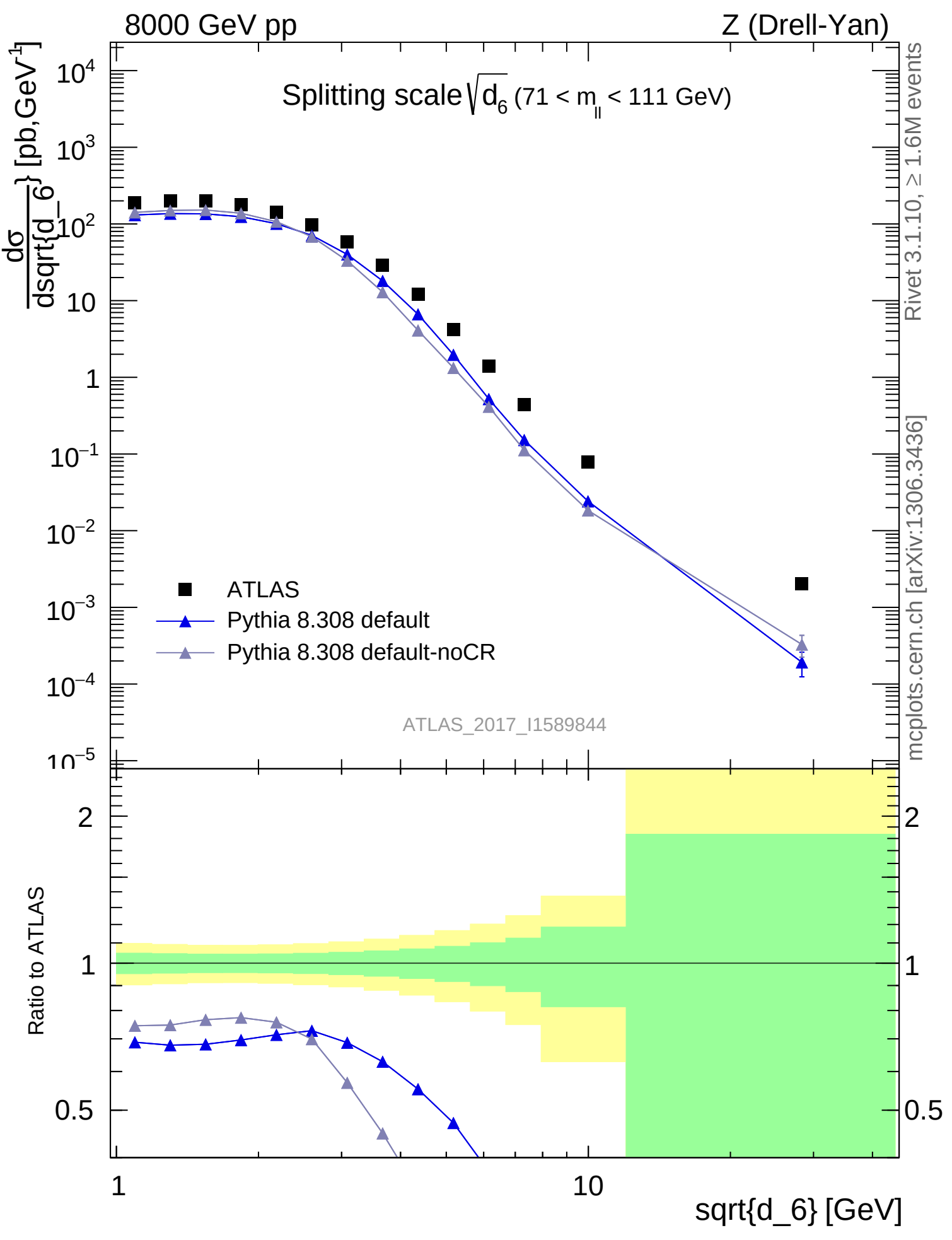
8000 GeV pp
Z (Drell-Yan)
Splitting scale $\sqrt{d_6}$ (71 < m_{ll} < 111 GeV)
$\frac{d\sigma}{d\,\mathrm{sqrt}\{d_6\}}$ [pb,GeV^{-1}]
Rivet 3.1.10, ≥ 1.6M events
mcplots.cern.ch [arXiv:1306.3436]
ATLAS
Pythia 8.308 default
Pythia 8.308 default-noCR
ATLAS_2017_I1589844
Ratio to ATLAS
sqrt{d_6} [GeV]