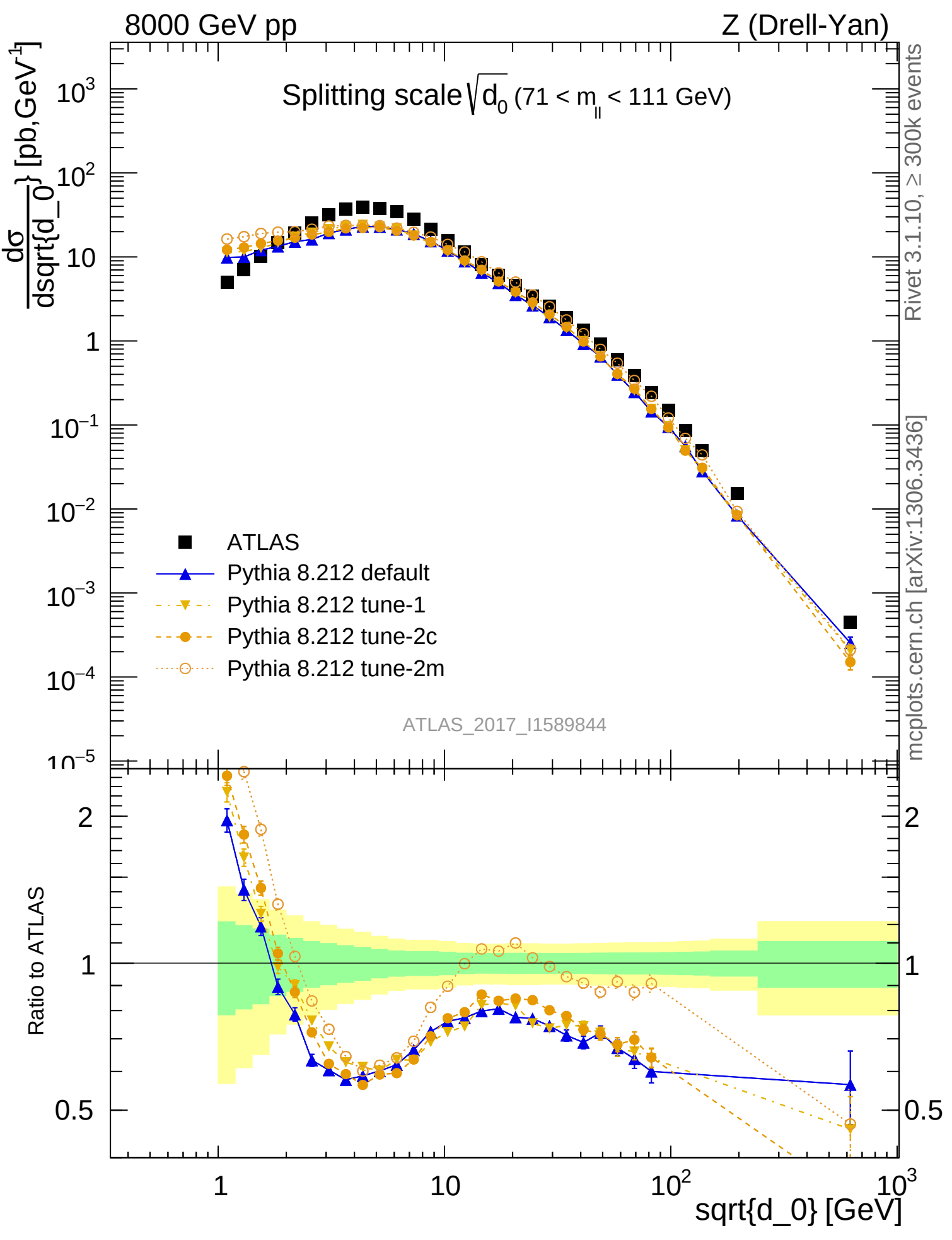
8000 GeV pp
Z (Drell-Yan)
Splitting scale $\sqrt{d_0}$ (71 < m_{ll} < 111 GeV)
$\frac{d\sigma}{d\mathrm{sqrt}\{d_0\}}$ [pb,GeV^{-1}]
ATLAS
Pythia 8.212 default
Pythia 8.212 tune-1
Pythia 8.212 tune-2c
Pythia 8.212 tune-2m
ATLAS_2017_I1589844
Rivet 3.1.10, ≥ 300k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
sqrt{d_0} [GeV]