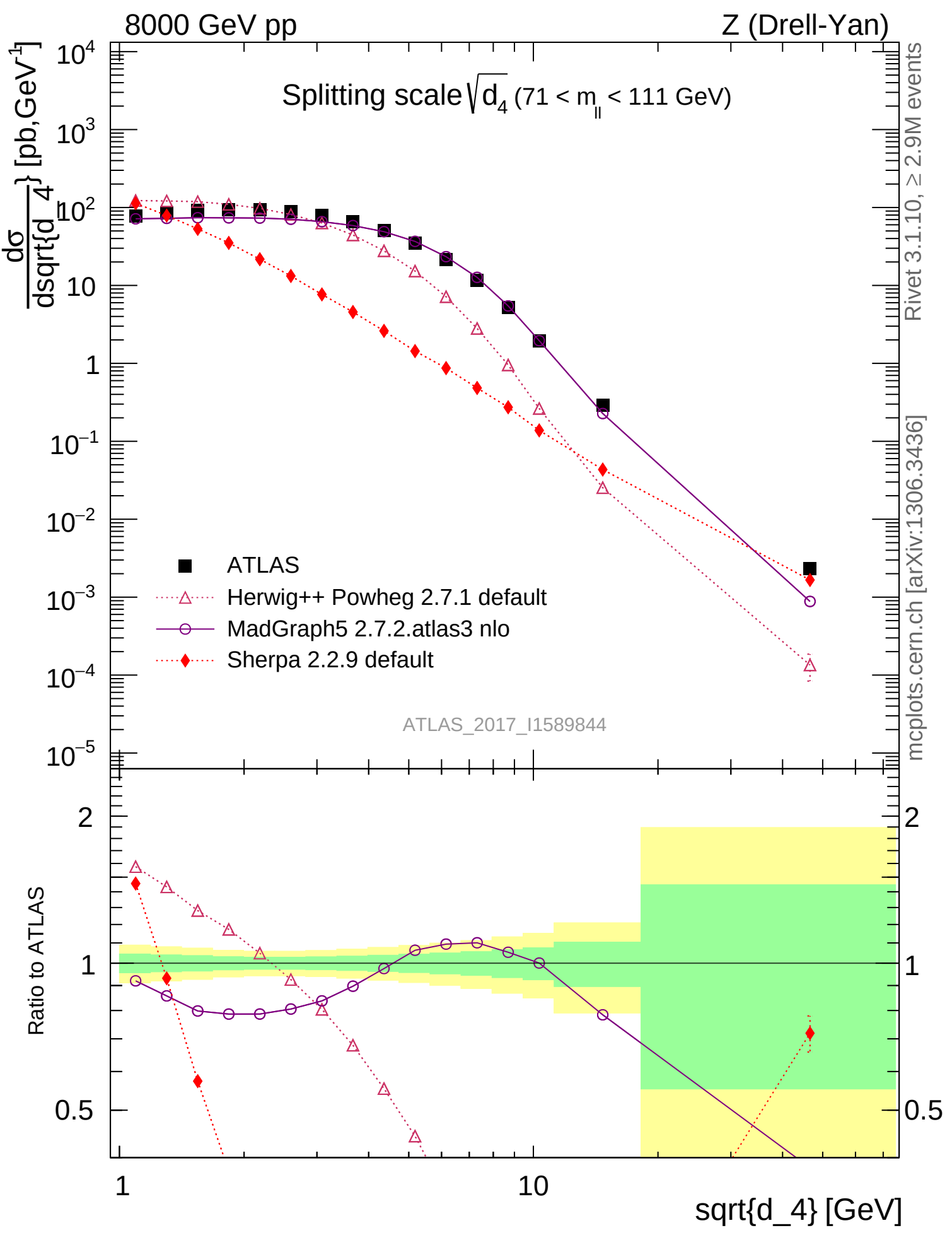
8000 GeV pp
Z (Drell-Yan)
Splitting scale $\sqrt{d_4}$ (71 < m_{ll} < 111 GeV)
$\frac{d\sigma}{d\mathrm{sqrt}\{d_4\}}$ [pb,GeV^{-1}]
Rivet 3.1.10, ≥ 2.9M events
mcplots.cern.ch [arXiv:1306.3436]
ATLAS
Herwig++ Powheg 2.7.1 default
MadGraph5 2.7.2.atlas3 nlo
Sherpa 2.2.9 default
ATLAS_2017_I1589844
Ratio to ATLAS
sqrt{d_4} [GeV]