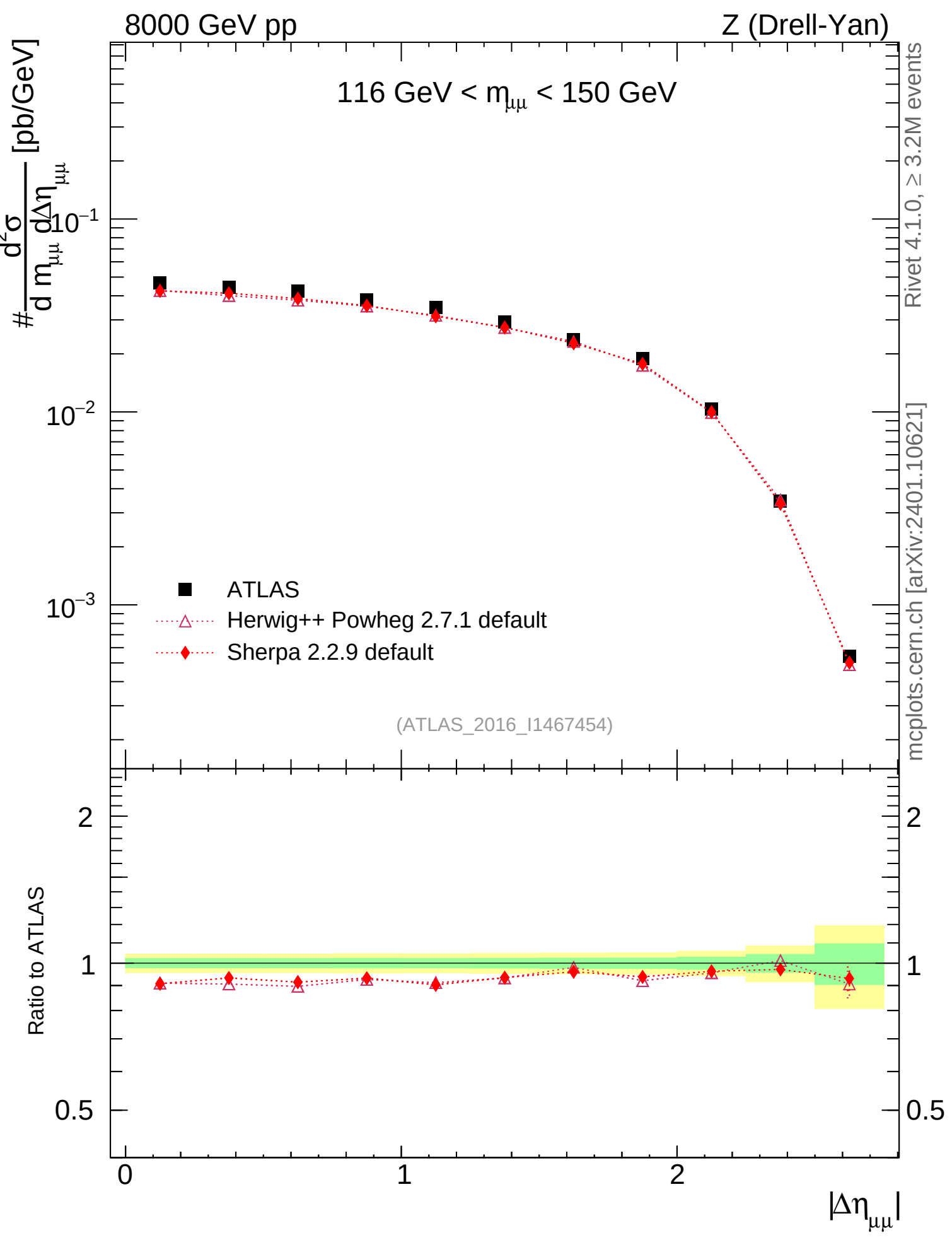
8000 GeV pp
Z (Drell-Yan)
116 GeV < m$_{\mu\mu}$ < 150 GeV
$\frac{1}{\#}\frac{d^2\sigma}{d\,m_{\mu\mu}\,d\Delta\eta_{\mu\mu}}$ [pb/GeV]
10^{-1}
10^{-2}
10^{-3}
ATLAS
Herwig++ Powheg 2.7.1 default
Sherpa 2.2.9 default
(ATLAS_2016_I1467454)
Rivet 4.1.0, ≥ 3.2M events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
0
1
2
$|\Delta\eta_{\mu\mu}|$