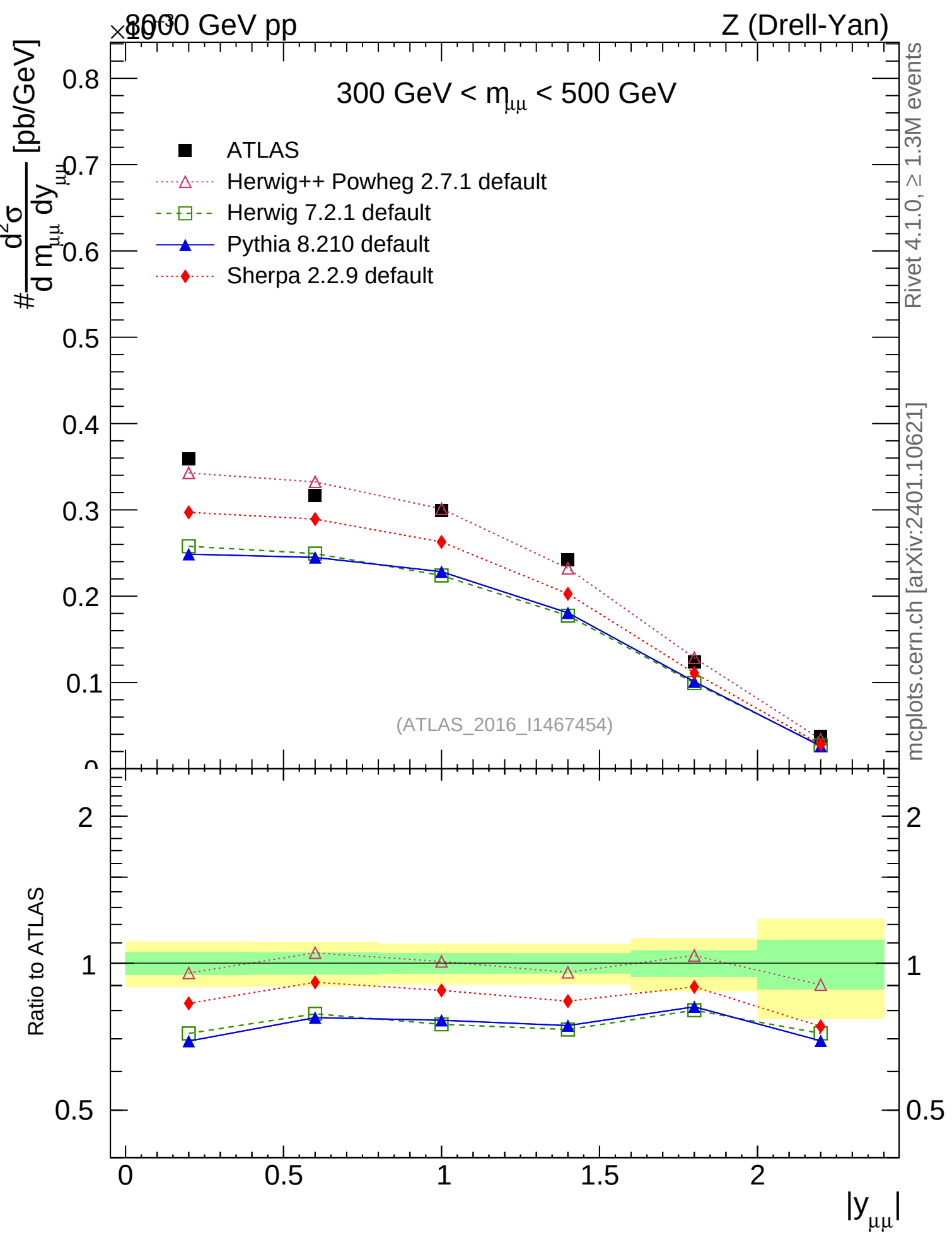
8000 GeV pp
Z (Drell-Yan)
300 GeV < m$_{\mu\mu}$ < 500 GeV
ATLAS
Herwig++ Powheg 2.7.1 default
Herwig 7.2.1 default
Pythia 8.210 default
Sherpa 2.2.9 default
(ATLAS_2016_I1467454)
$\frac{d^2\sigma}{d\, m_{\mu\mu}\, dy_{\mu\mu}}$ [pb/GeV]
Ratio to ATLAS
$|y_{\mu\mu}|$
Rivet 4.1.0, ≥ 1.3M events
mcplots.cern.ch [arXiv:2401.10621]