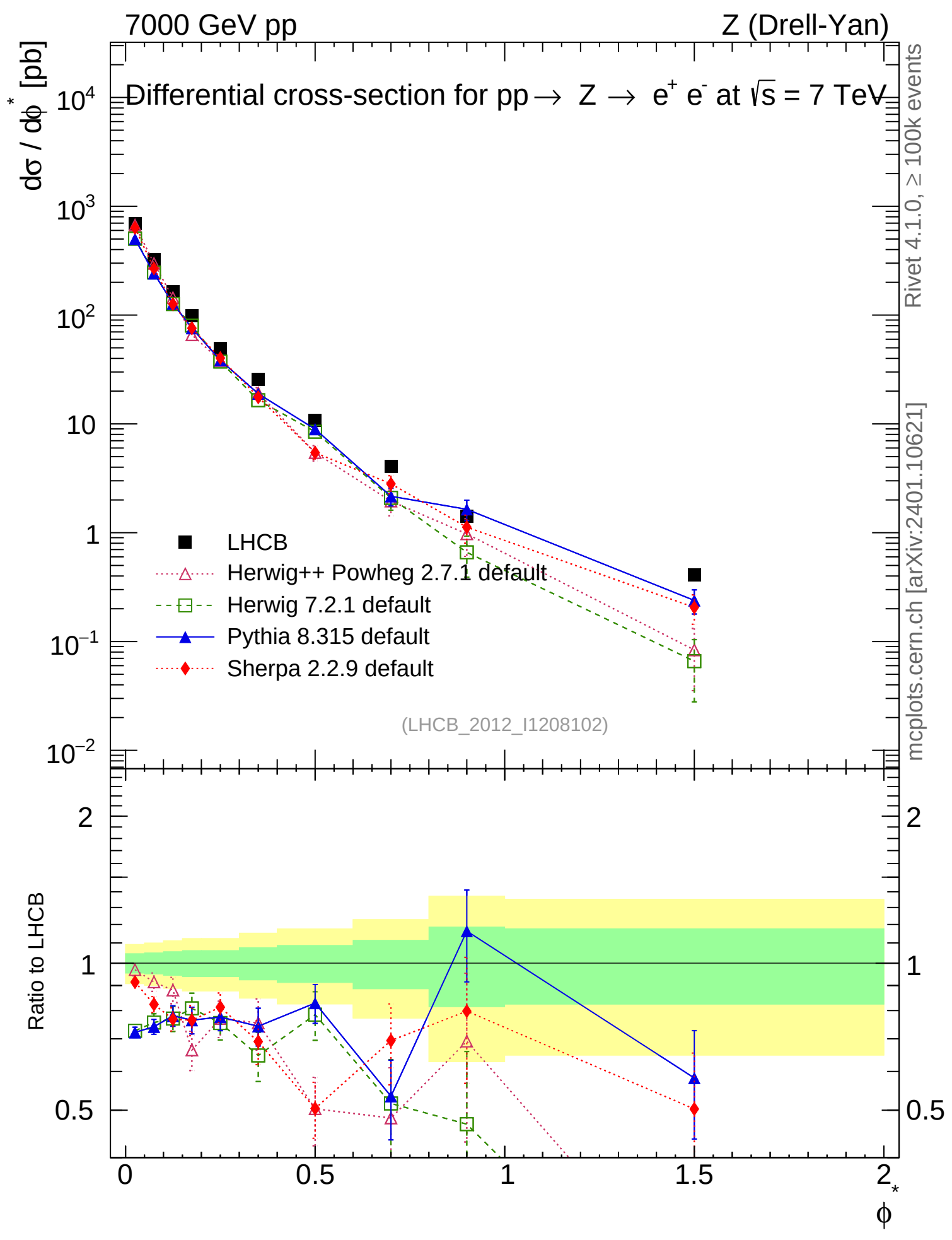
7000 GeV pp
Z (Drell-Yan)
Differential cross-section for pp → Z → e+ e- at √s = 7 TeV
dσ / dφ* [pb]
LHCB
Herwig++ Powheg 2.7.1 default
Herwig 7.2.1 default
Pythia 8.315 default
Sherpa 2.2.9 default
(LHCB_2012_I1208102)
Ratio to LHCB
φ*
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]