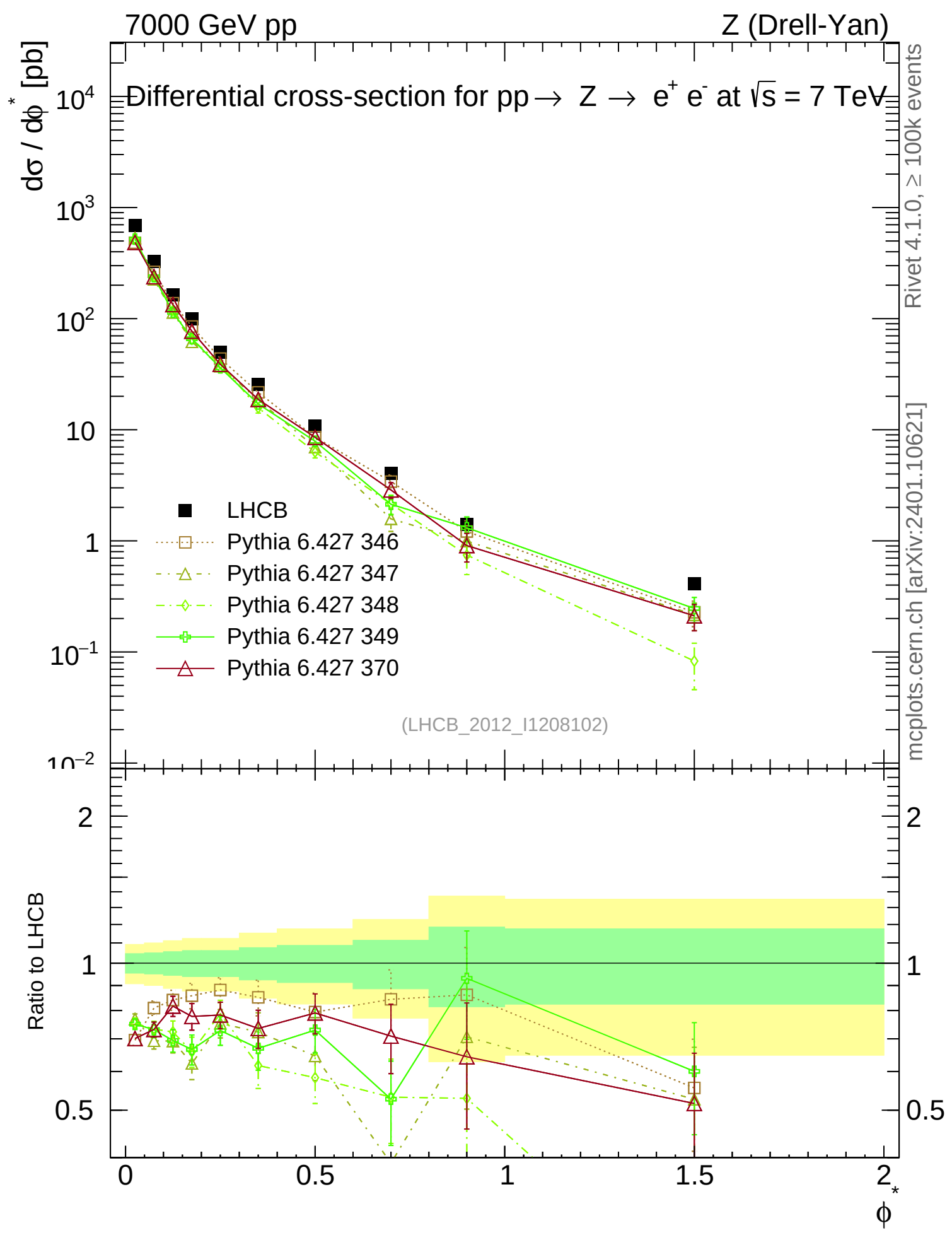

7000 GeV pp
Z (Drell-Yan)
Differential cross-section for pp → Z → e+ e- at √s = 7 TeV
dσ / dφ* [pb]
LHCB
Pythia 6.427 346
Pythia 6.427 347
Pythia 6.427 348
Pythia 6.427 349
Pythia 6.427 370
(LHCB_2012_I1208102)
Ratio to LHCB
φ*
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]