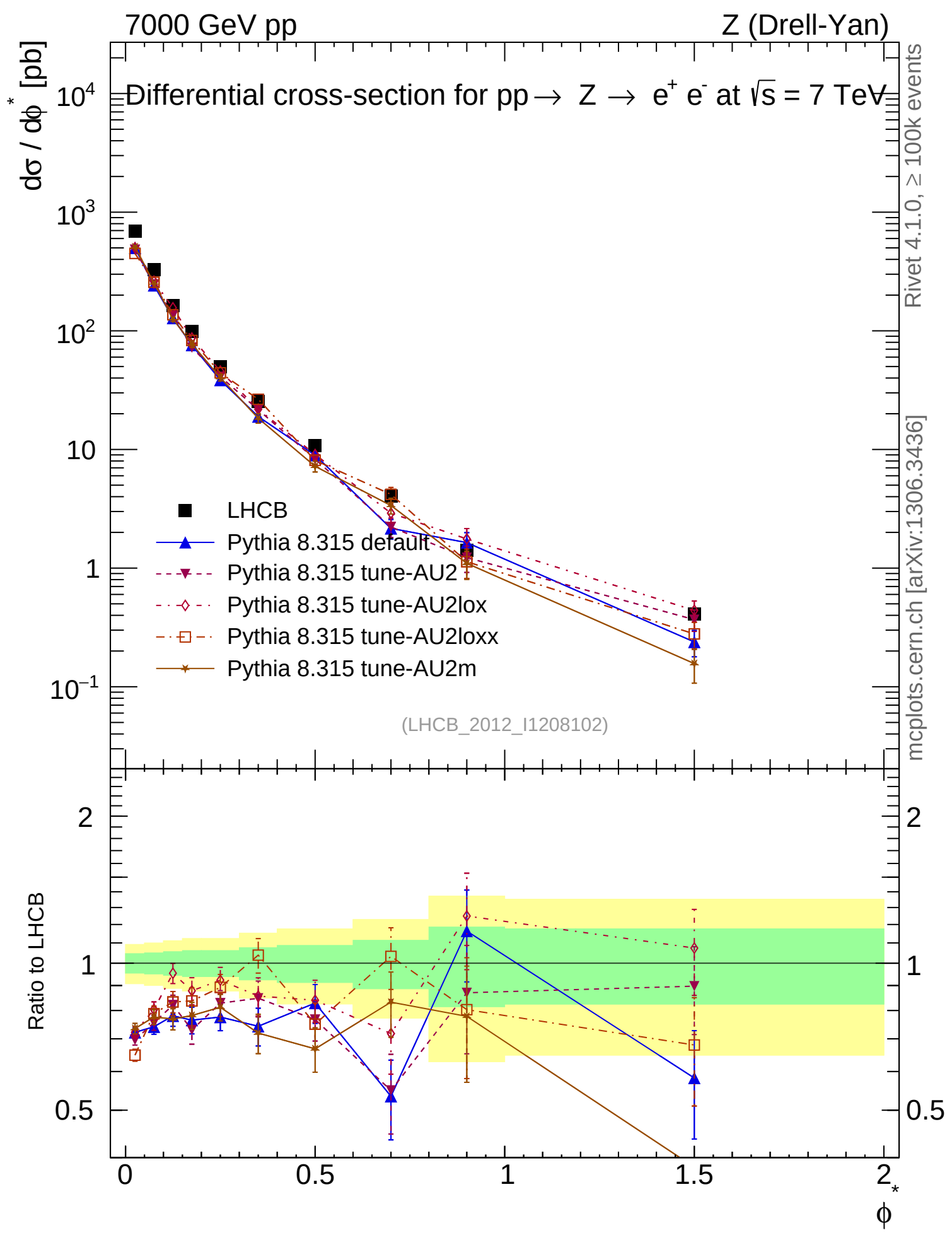
7000 GeV pp
Z (Drell-Yan)
Differential cross-section for pp → Z → e+ e- at √s = 7 TeV
dσ / dφ* [pb]
LHCB
Pythia 8.315 default
Pythia 8.315 tune-AU2
Pythia 8.315 tune-AU2lox
Pythia 8.315 tune-AU2loxx
Pythia 8.315 tune-AU2m
(LHCB_2012_I1208102)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to LHCB
φ*