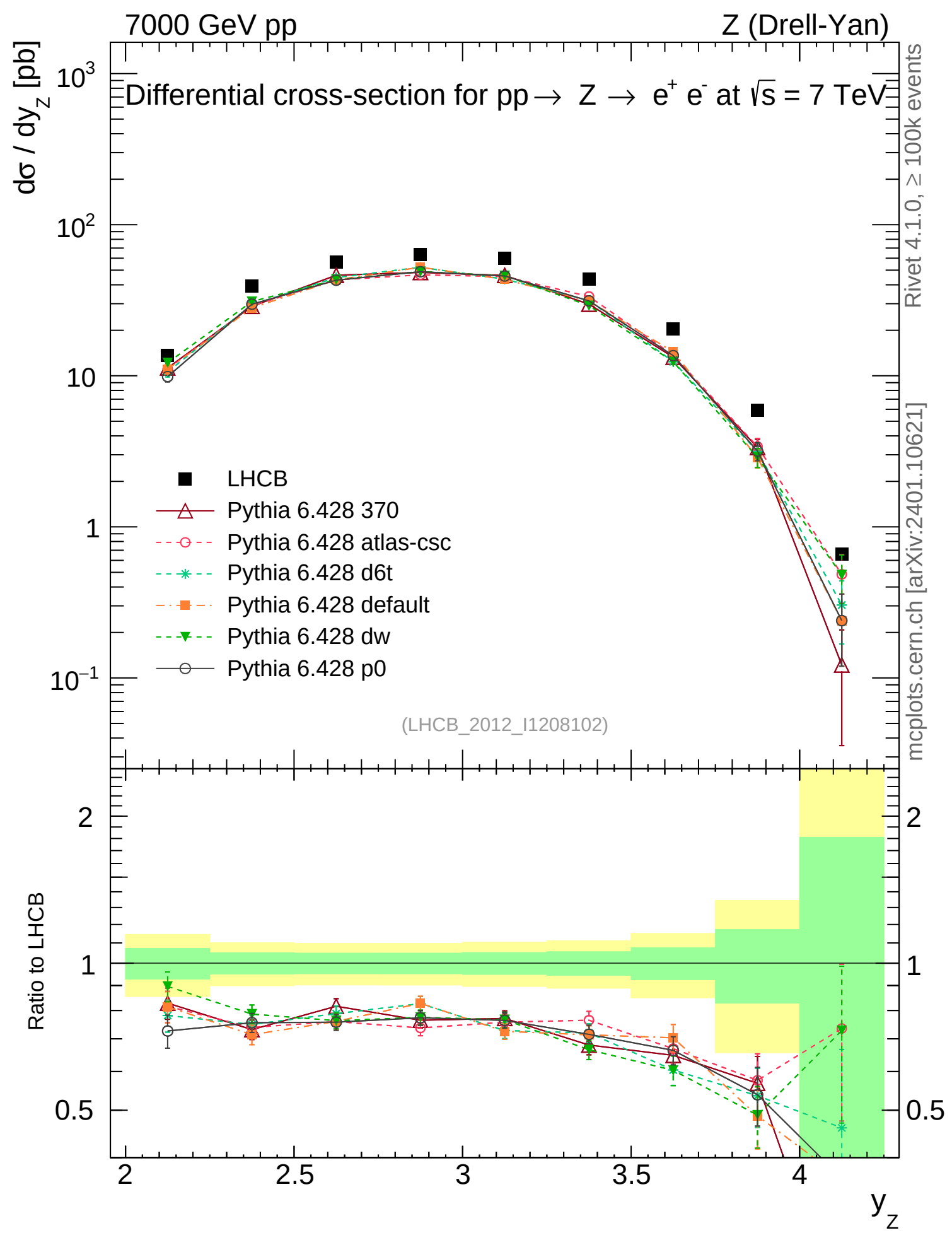
7000 GeV pp
Z (Drell-Yan)
Differential cross-section for pp → Z → e+ e- at √s = 7 TeV
dσ / dyZ [pb]
LHCB
Pythia 6.428 370
Pythia 6.428 atlas-csc
Pythia 6.428 d6t
Pythia 6.428 default
Pythia 6.428 dw
Pythia 6.428 p0
(LHCB_2012_I1208102)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to LHCB
yZ