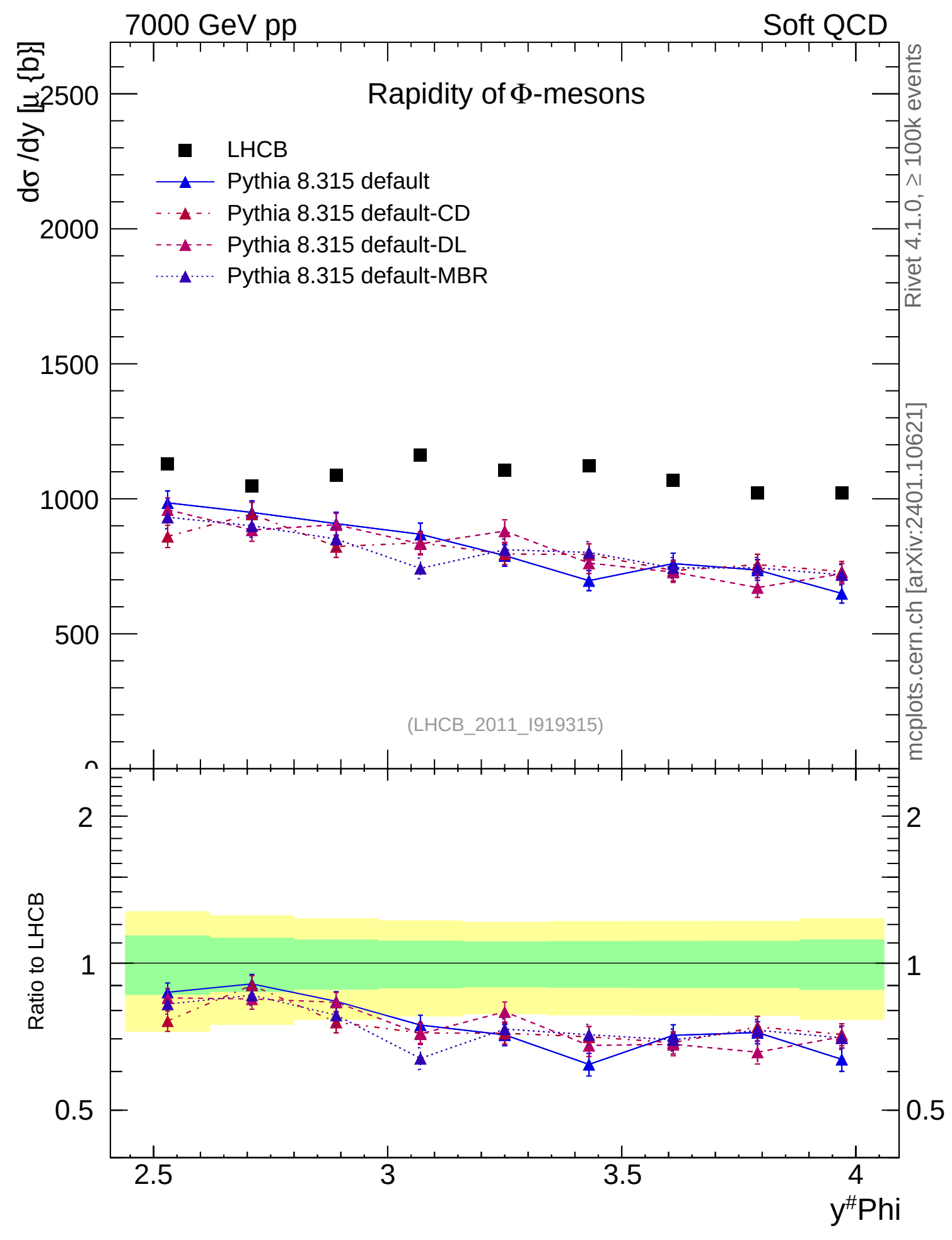
7000 GeV pp
Soft QCD
Rapidity of Φ-mesons
LHCB
Pythia 8.315 default
Pythia 8.315 default-CD
Pythia 8.315 default-DL
Pythia 8.315 default-MBR
(LHCB_2011_I919315)
dσ /dy [μ {b}]
Ratio to LHCB
y#Phi
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]