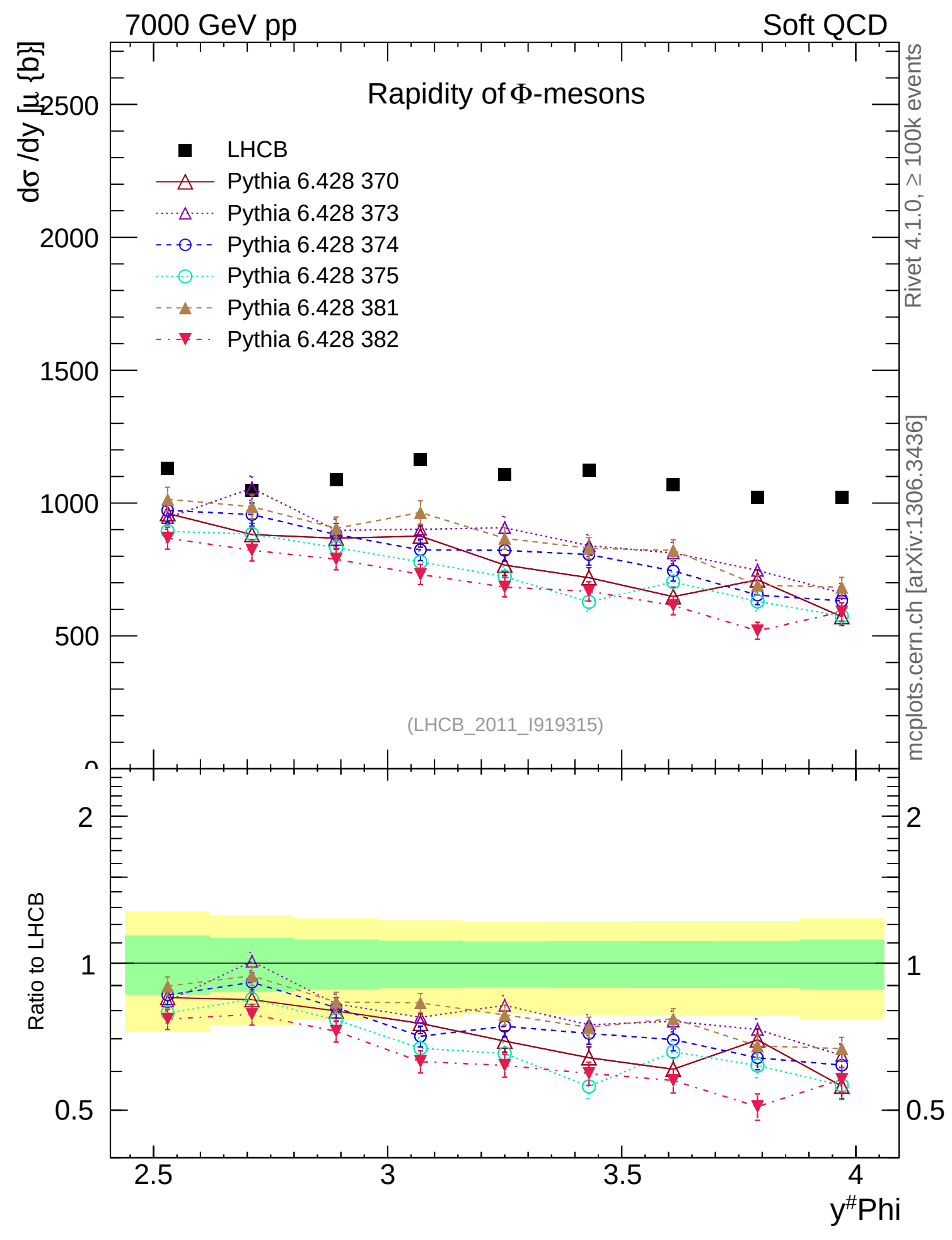
7000 GeV pp
Soft QCD
Rapidity of Φ-mesons
LHCB
Pythia 6.428 370
Pythia 6.428 373
Pythia 6.428 374
Pythia 6.428 375
Pythia 6.428 381
Pythia 6.428 382
dσ /dy [μ {b}]
2500
2000
1500
1000
500
0
(LHCB_2011_I919315)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to LHCB
2
1
0.5
2.5
3
3.5
4
y#Phi