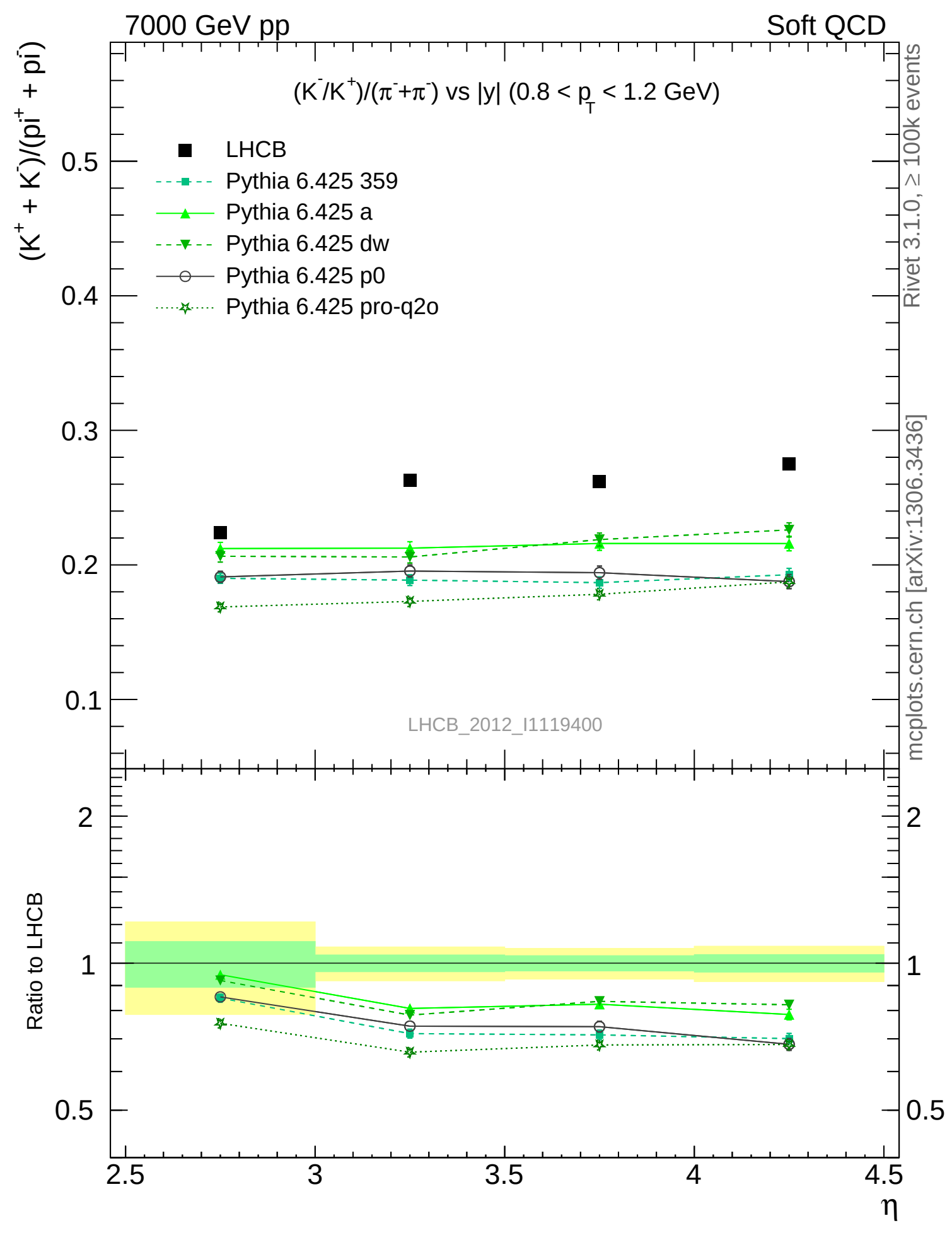
7000 GeV pp
Soft QCD
(K-/K+)/(π-+π-) vs |y| (0.8 < pT < 1.2 GeV)
LHCB
Pythia 6.425 359
Pythia 6.425 a
Pythia 6.425 dw
Pythia 6.425 p0
Pythia 6.425 pro-q2o
(K+ + K-)/(pi+ + pi-)
0.5
0.4
0.3
0.2
0.1
LHCB_2012_I1119400
Rivet 3.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to LHCB
2
1
0.5
2.5
3
3.5
4
4.5
η