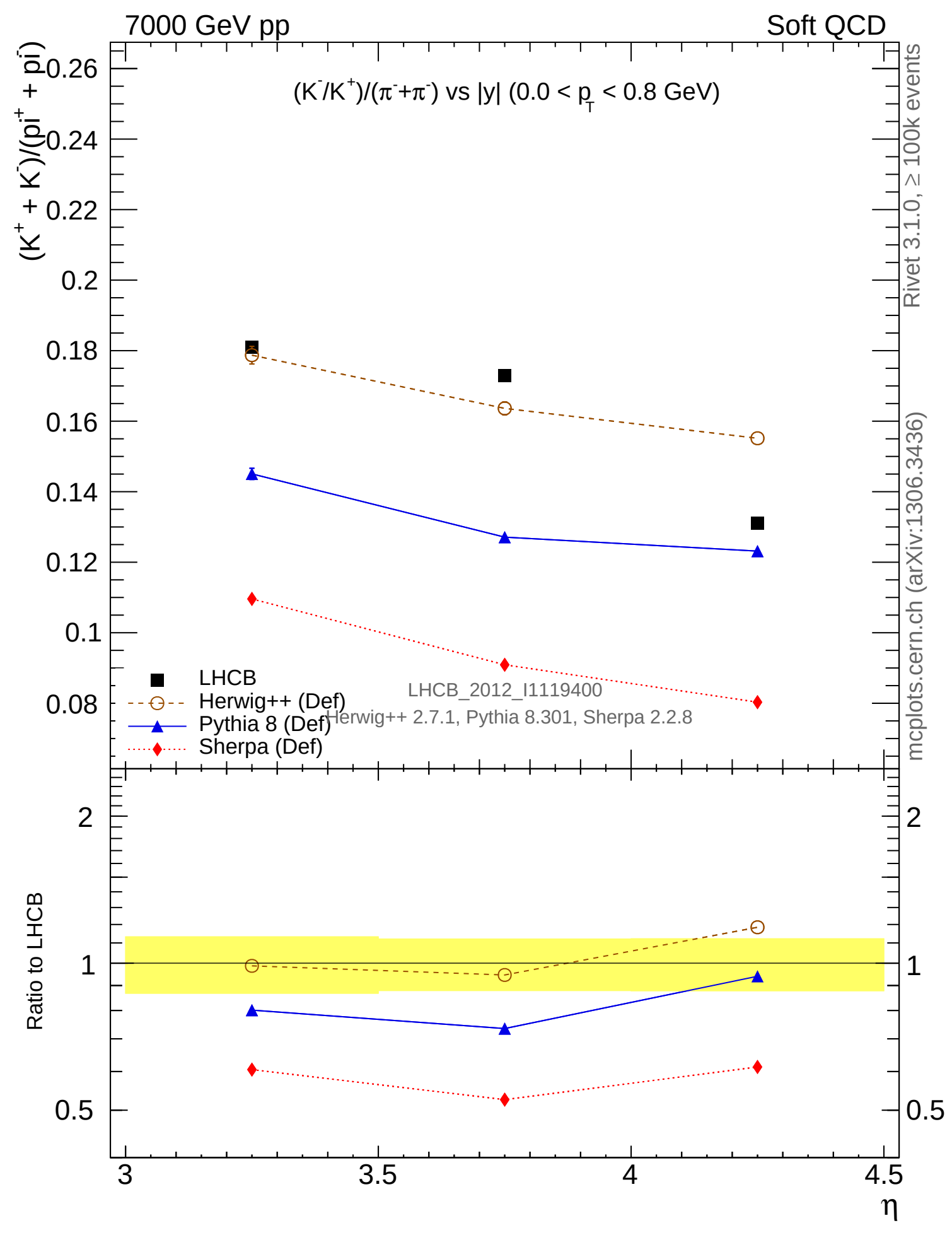
7000 GeV pp
Soft QCD
(K-/K+)/(π-+π-) vs |y| (0.0 < pT < 0.8 GeV)
(K+ + K-)/(pi+ + pi-)
0.26
0.24
0.22
0.2
0.18
0.16
0.14
0.12
0.1
0.08
LHCB
Herwig++ (Def)
Pythia 8 (Def)
Sherpa (Def)
LHCB_2012_I1119400
Herwig++ 2.7.1, Pythia 8.301, Sherpa 2.2.8
Rivet 3.1.0, ≥ 100k events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to LHCB
2
1
0.5
3
3.5
4
4.5
η