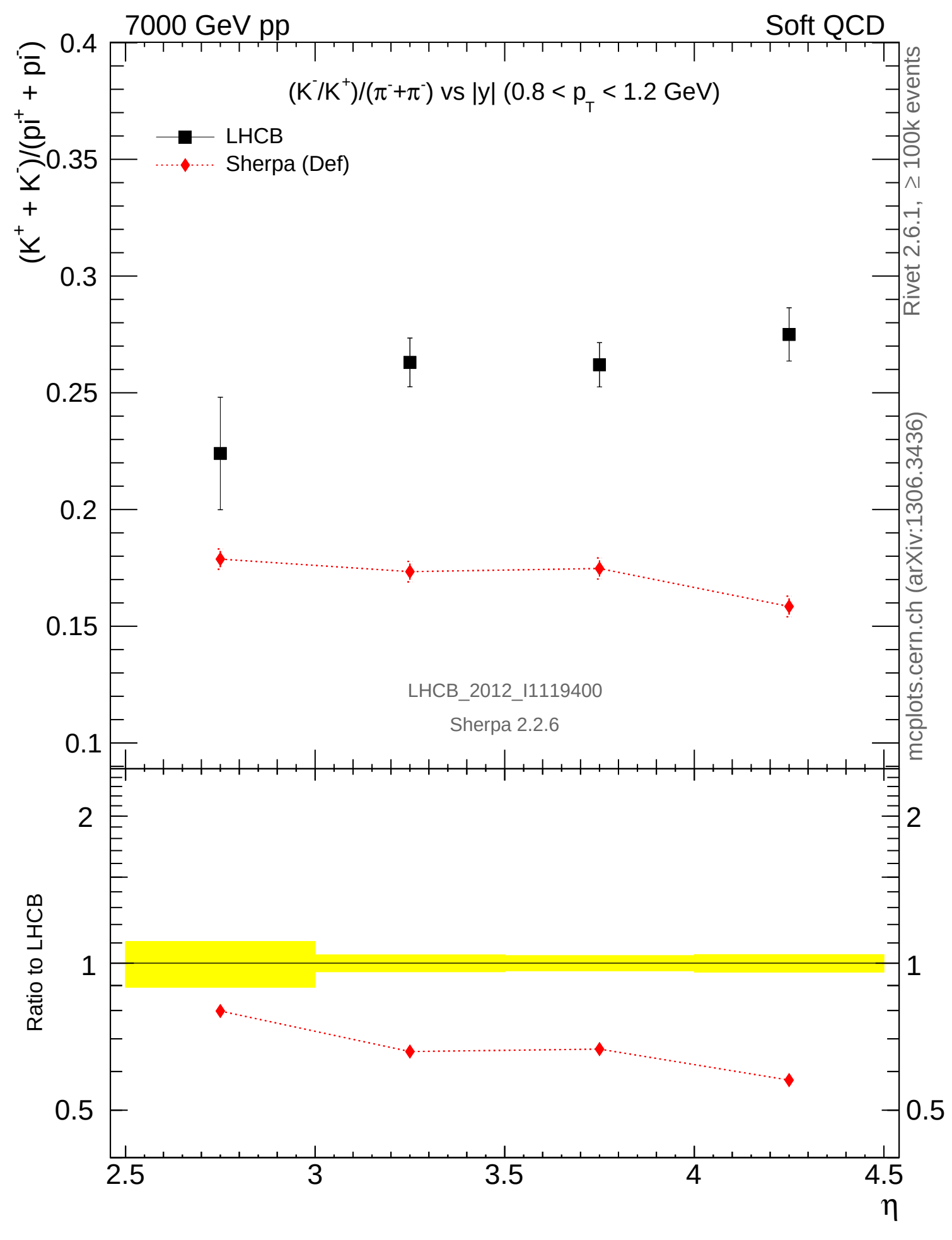
7000 GeV pp
Soft QCD
(K⁻/K⁺)/(π⁻+π⁻) vs |y| (0.8 < p_T < 1.2 GeV)
LHCB
Sherpa (Def)
(K⁺ + K⁻)/(pi⁺ + pi⁻)
0.4
0.35
0.3
0.25
0.2
0.15
0.1
LHCB_2012_I1119400
Sherpa 2.2.6
Rivet 2.6.1, ≥ 100k events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to LHCB
2
1
0.5
2.5
3
3.5
4
4.5
η