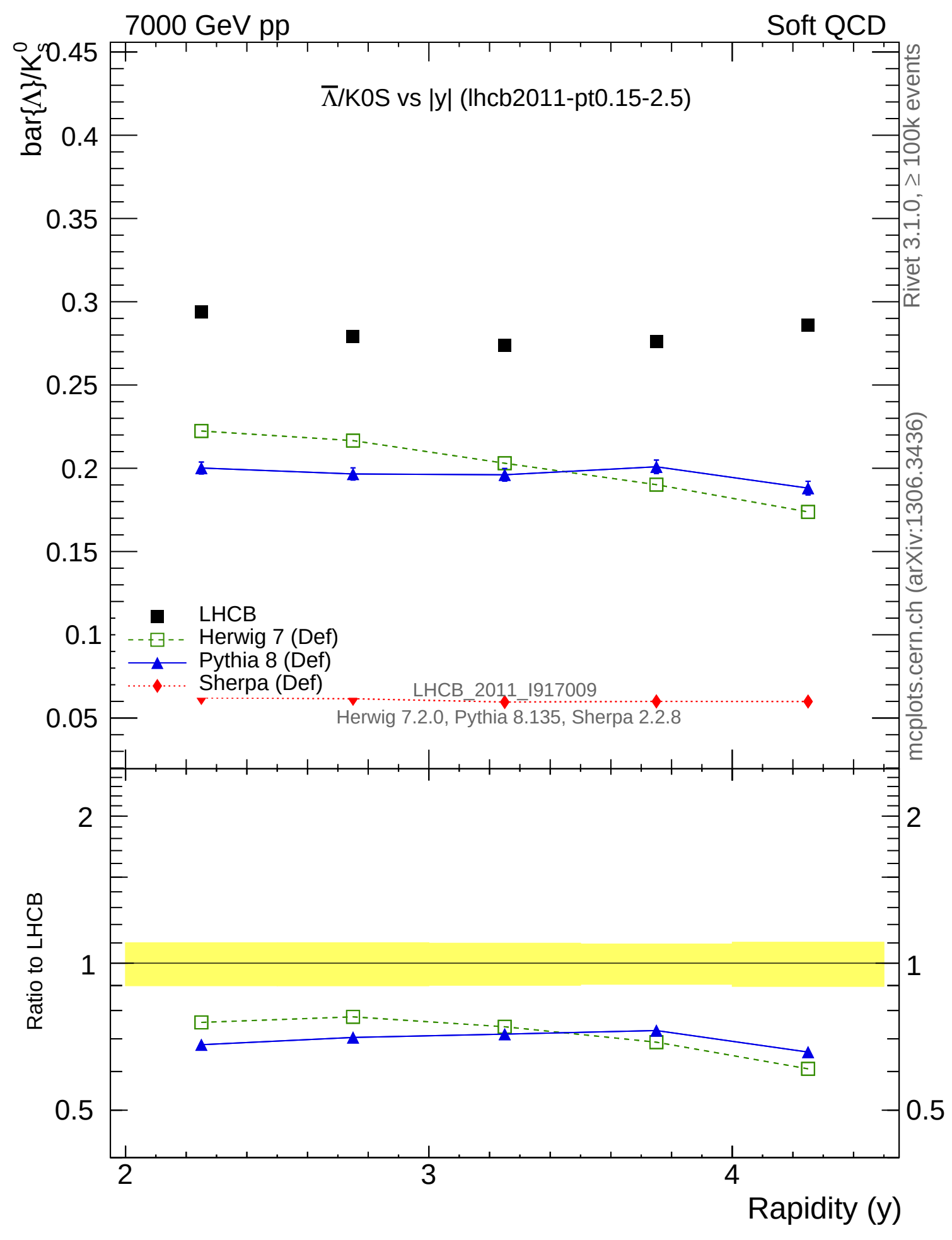
7000 GeV pp
Soft QCD
$\overline{\Lambda}$/K0S vs |y| (lhcb2011-pt0.15-2.5)
bar{Λ}/K^0_S
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
LHCB
Herwig 7 (Def)
Pythia 8 (Def)
Sherpa (Def)
LHCB_2011_I917009
Herwig 7.2.0, Pythia 8.135, Sherpa 2.2.8
Rivet 3.1.0, ≥ 100k events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to LHCB
2
1
0.5
2
3
4
Rapidity (y)