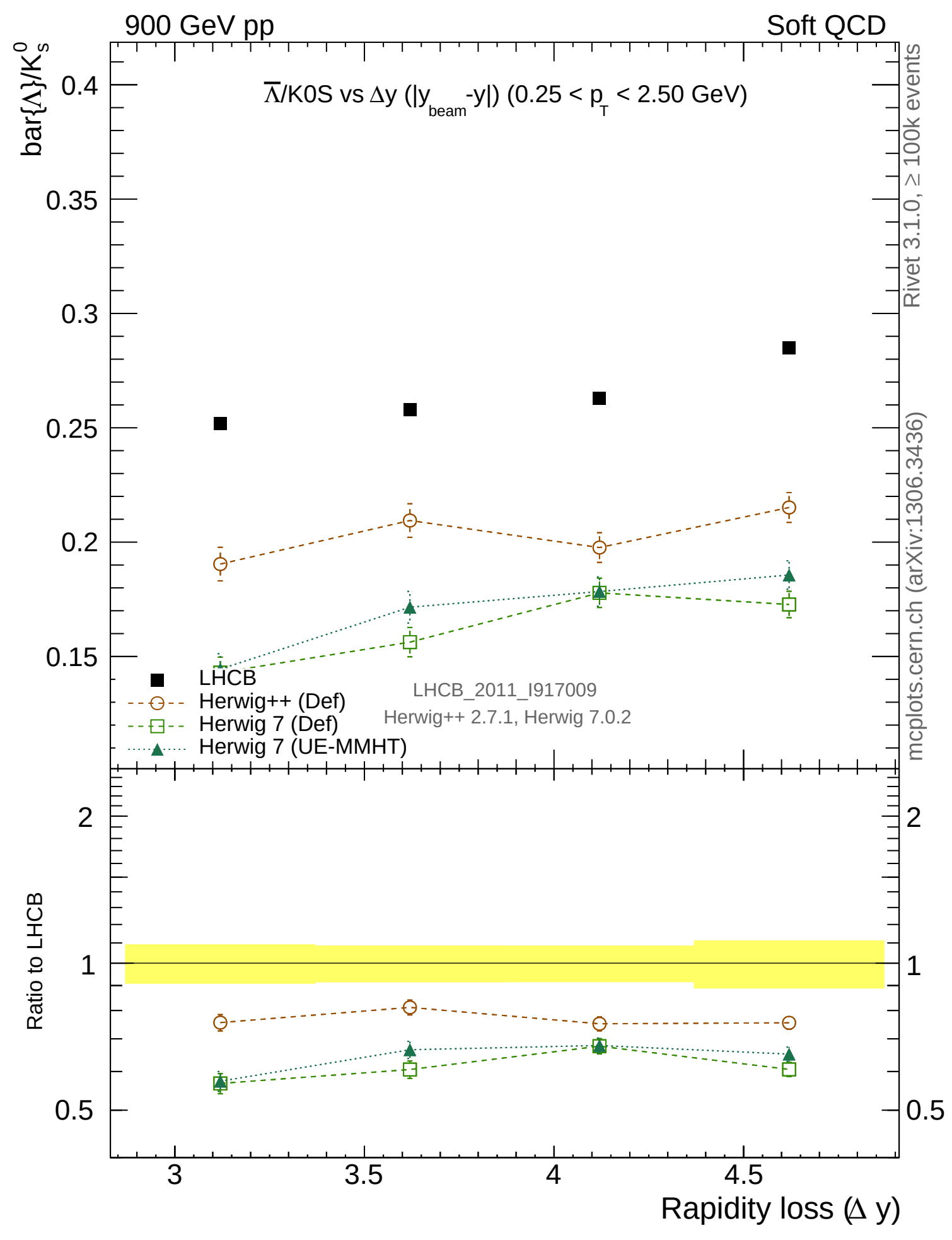
900 GeV pp
Soft QCD
$\overline{\Lambda}$/K0S vs Δy (|y_beam-y|) (0.25 < p_T < 2.50 GeV)
bar{Λ}/K0_S
0.4
0.35
0.3
0.25
0.2
0.15
LHCB
Herwig++ (Def)
Herwig 7 (Def)
Herwig 7 (UE-MMHT)
LHCB_2011_I917009
Herwig++ 2.7.1, Herwig 7.0.2
Rivet 3.1.0, ≥ 100k events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to LHCB
2
1
0.5
3
3.5
4
4.5
Rapidity loss (Δ y)