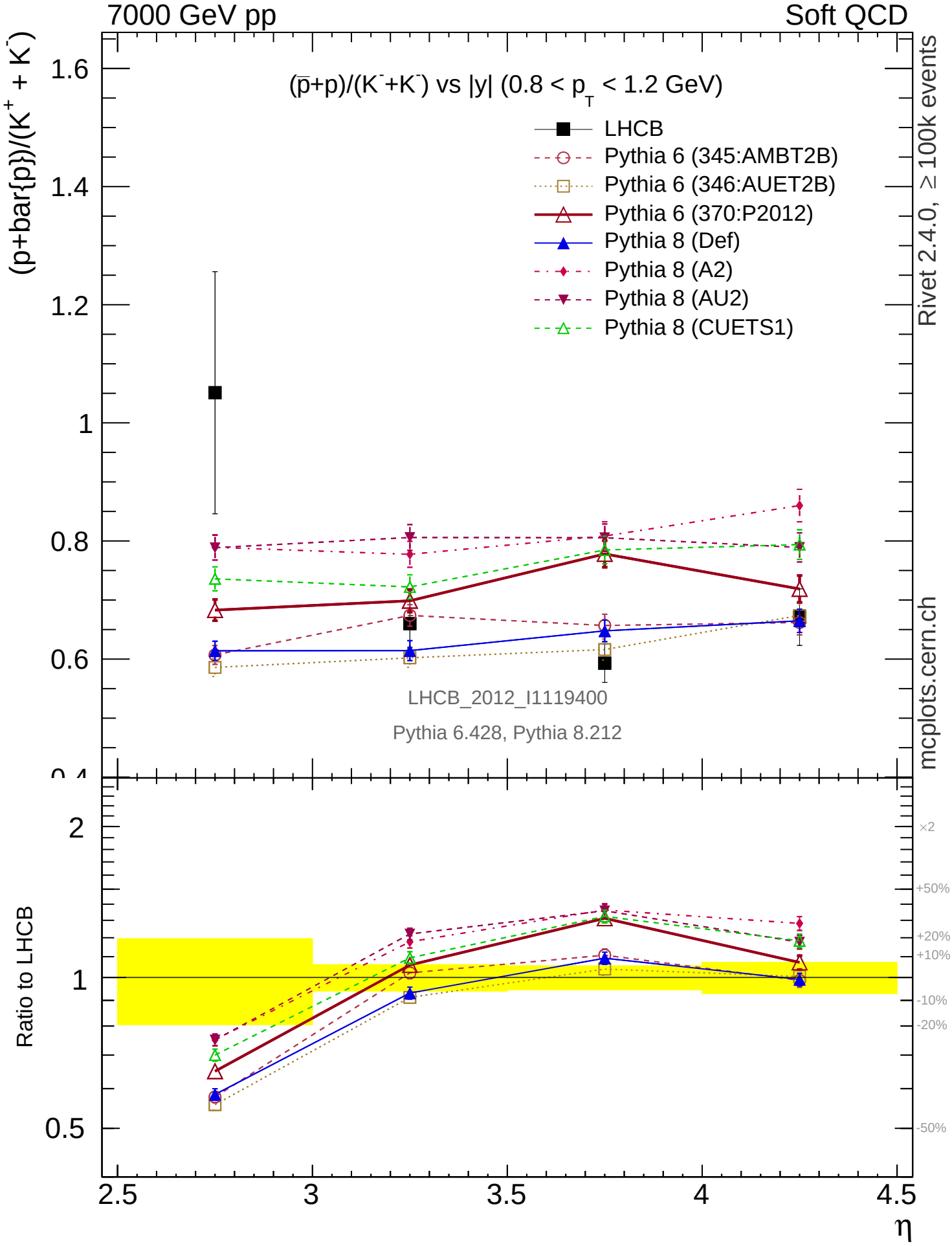
7000 GeV pp
Soft QCD
(p̄+p)/(K⁻+K⁻) vs |y| (0.8 < p_T < 1.2 GeV)
LHCB
Pythia 6 (345:AMBT2B)
Pythia 6 (346:AUET2B)
Pythia 6 (370:P2012)
Pythia 8 (Def)
Pythia 8 (A2)
Pythia 8 (AU2)
Pythia 8 (CUETS1)
(p+bar{p})/(K⁺ + K⁻)
Rivet 2.4.0, ≥ 100k events
mcplots.cern.ch
LHCB_2012_I1119400
Pythia 6.428, Pythia 8.212
Ratio to LHCB
×2
+50%
+20%
+10%
-10%
-20%
-50%
η