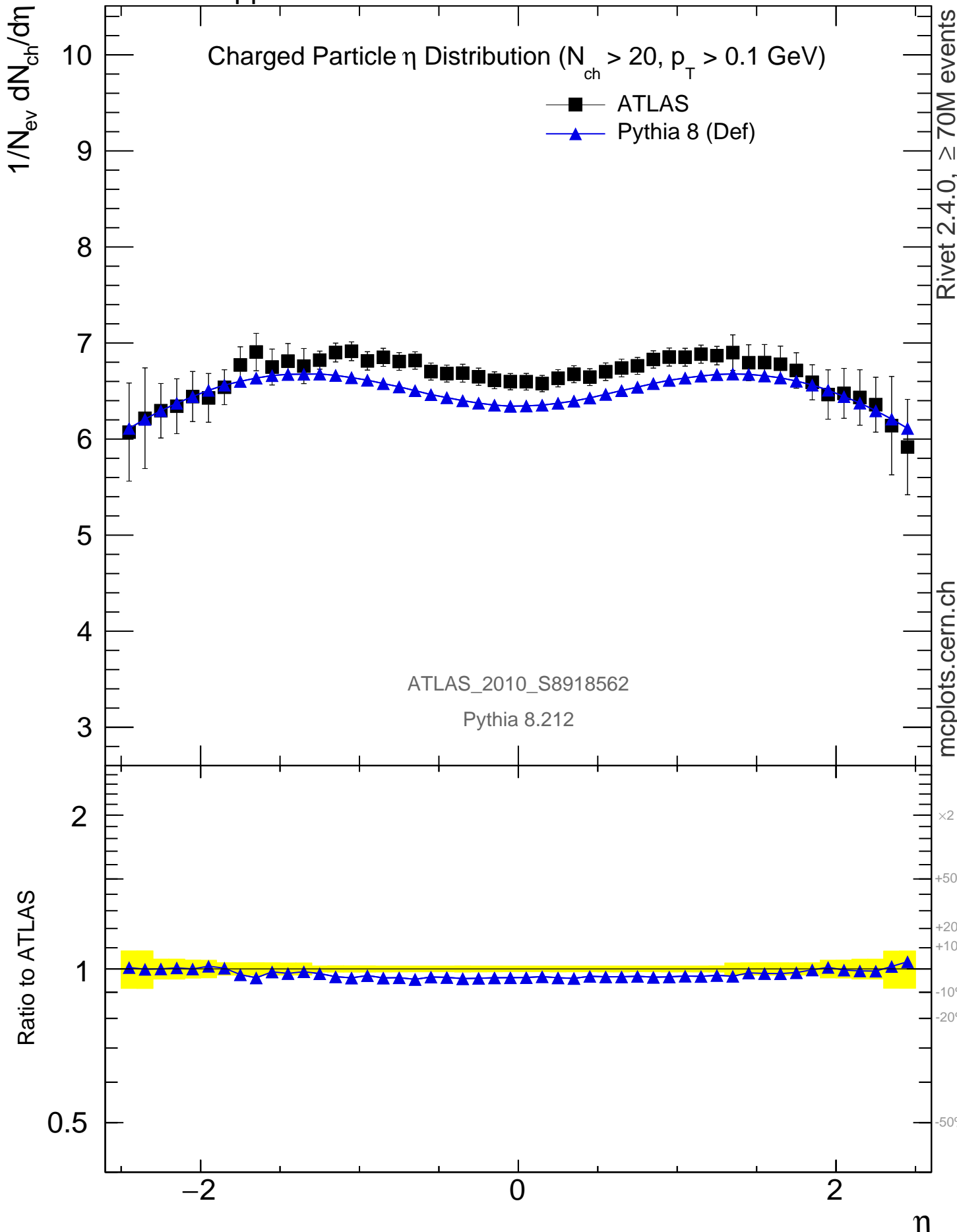


900 GeV pp

Soft QCD

Charged Particle  $\eta$  Distribution ( $N_{ch} > 20, p_T > 0.1$  GeV)

■ ATLAS  
▲ Pythia 8 (Def)



ATLAS\_2010\_S8918562

Pythia 8.212

Rivet 2.4.0,  $\geq 70M$  events  
mcplots.cern.ch

$\times 2$   
+50%  
+20%  
+10%  
-10%  
-50%