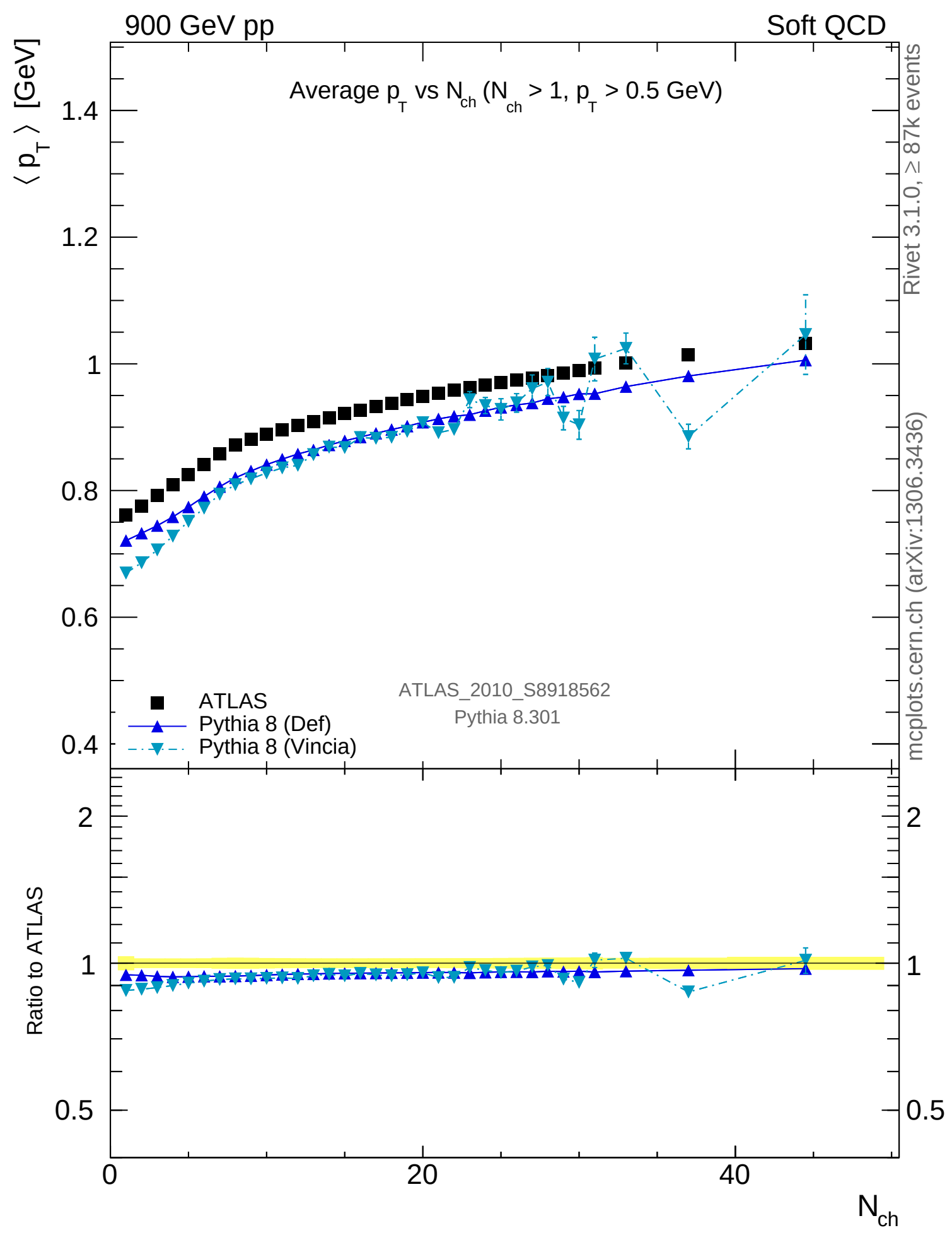
900 GeV pp
Soft QCD
Average p_T vs N_{ch} (N_{ch} > 1, p_T > 0.5 GeV)
$\langle p_T \rangle$ [GeV]
1.4
1.2
1
0.8
0.6
0.4
ATLAS
Pythia 8 (Def)
Pythia 8 (Vincia)
ATLAS_2010_S8918562
Pythia 8.301
Rivet 3.1.0, ≥ 87k events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to ATLAS
2
1
0.5
0
20
40
N_{ch}