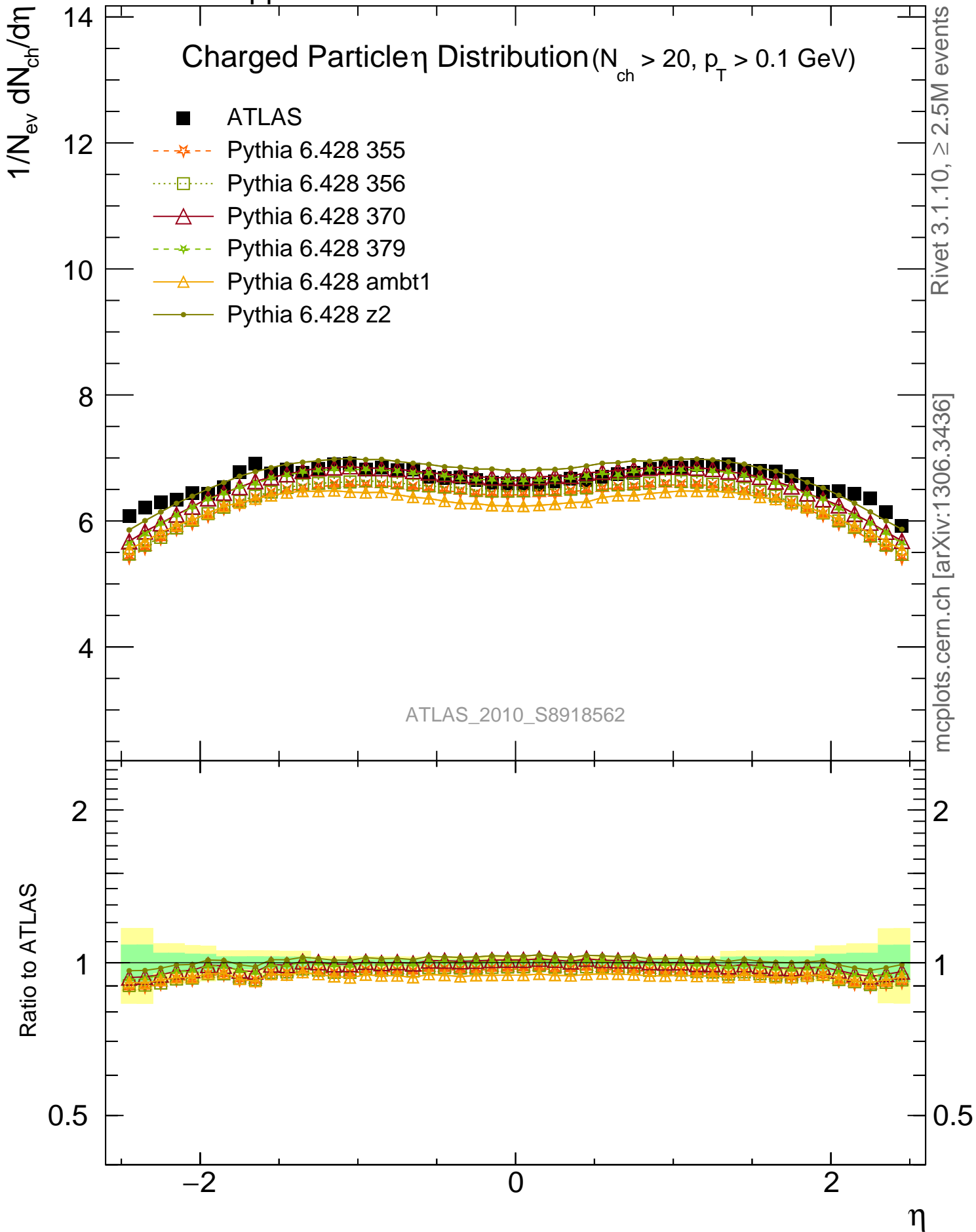


900 GeV pp

Soft QCD

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

- ATLAS
- \*- Pythia 6.428 355
- \*- Pythia 6.428 356
- \*- Pythia 6.428 370
- \*- Pythia 6.428 379
- \*- Pythia 6.428 ambt1
- \*- Pythia 6.428 z2

Rivet 3.1.10,  $\geq 2.5M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8918562

2

1

0.5

 $\eta$