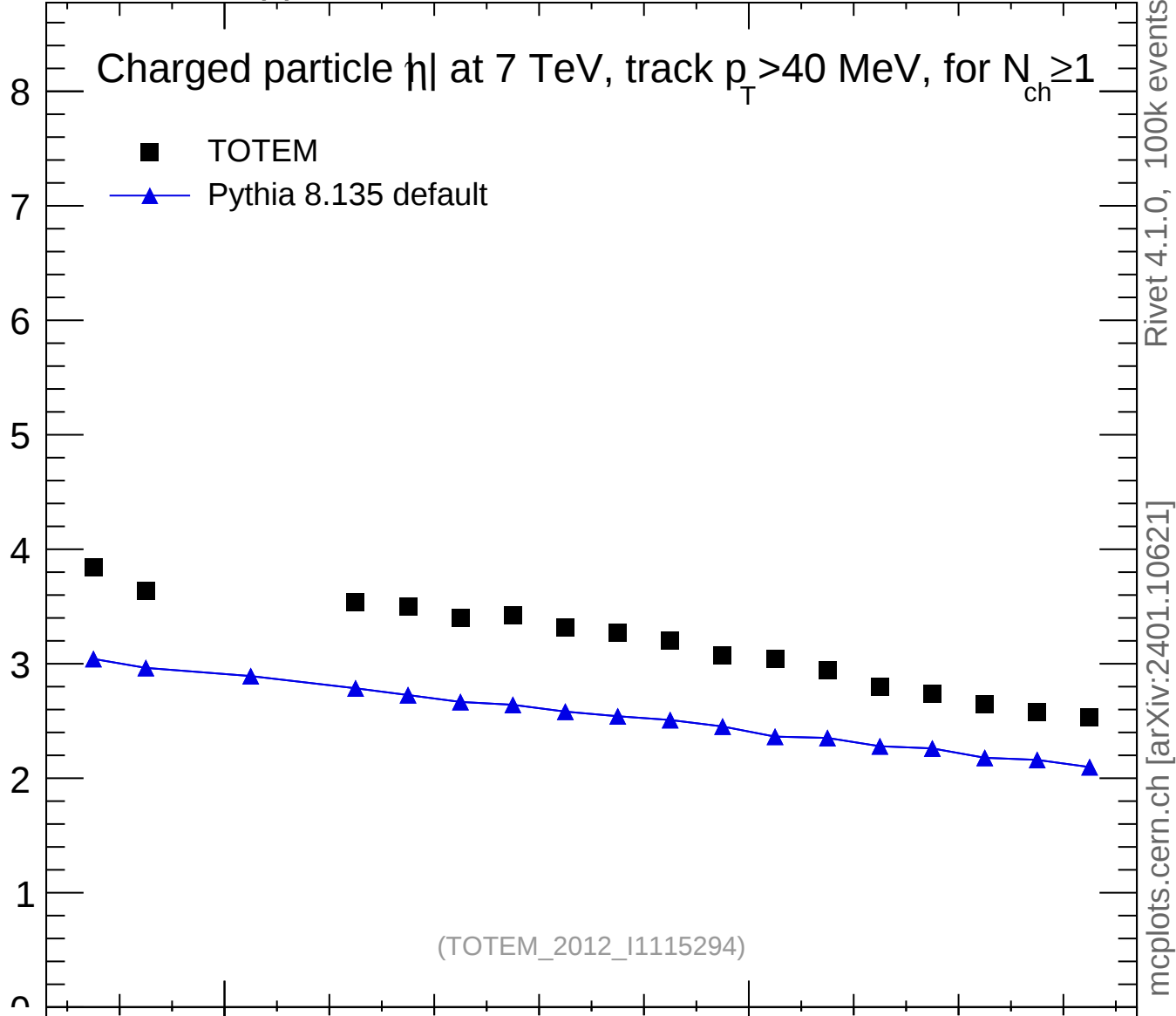


7000 GeV pp

Soft QCD

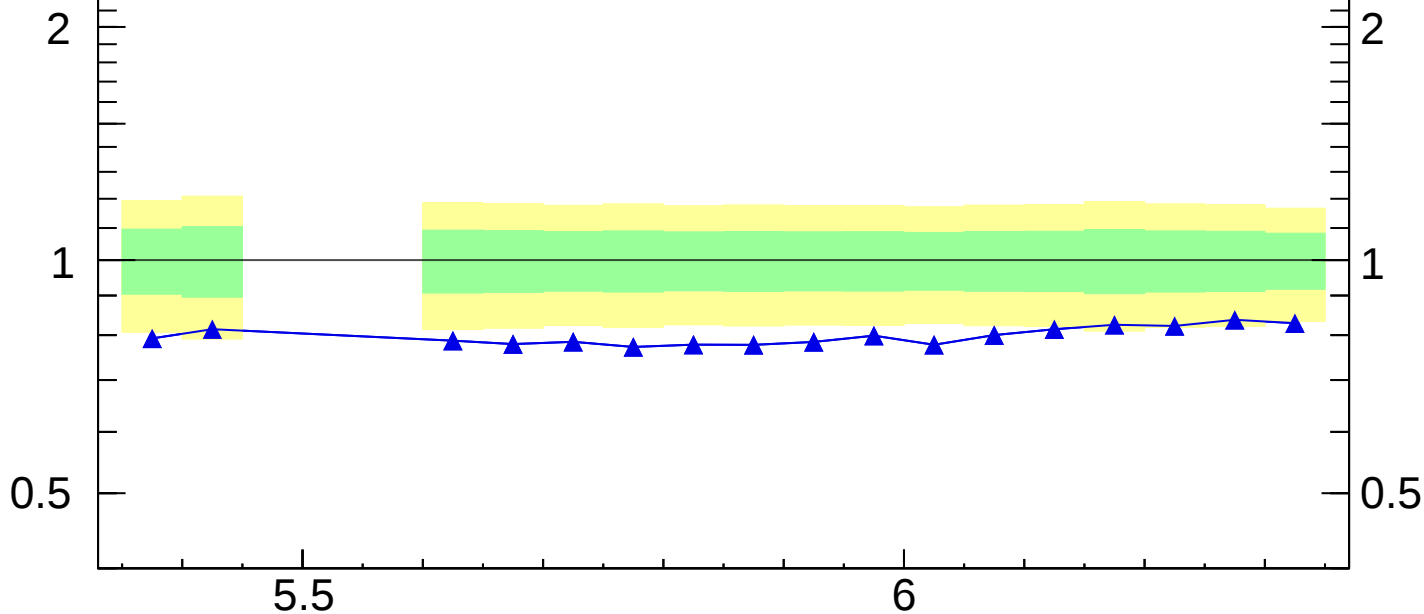
Charged particle $|\eta|$ at 7 TeV, track $p_T > 40$ MeV, for $N_{ch} \geq 1$

■ TOTEM
—▲ Pythia 8.135 default

 $dN/d\eta$ 

(TOTEM_2012_I1115294)

Ratio to TOTEM



Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

 $|\eta|$