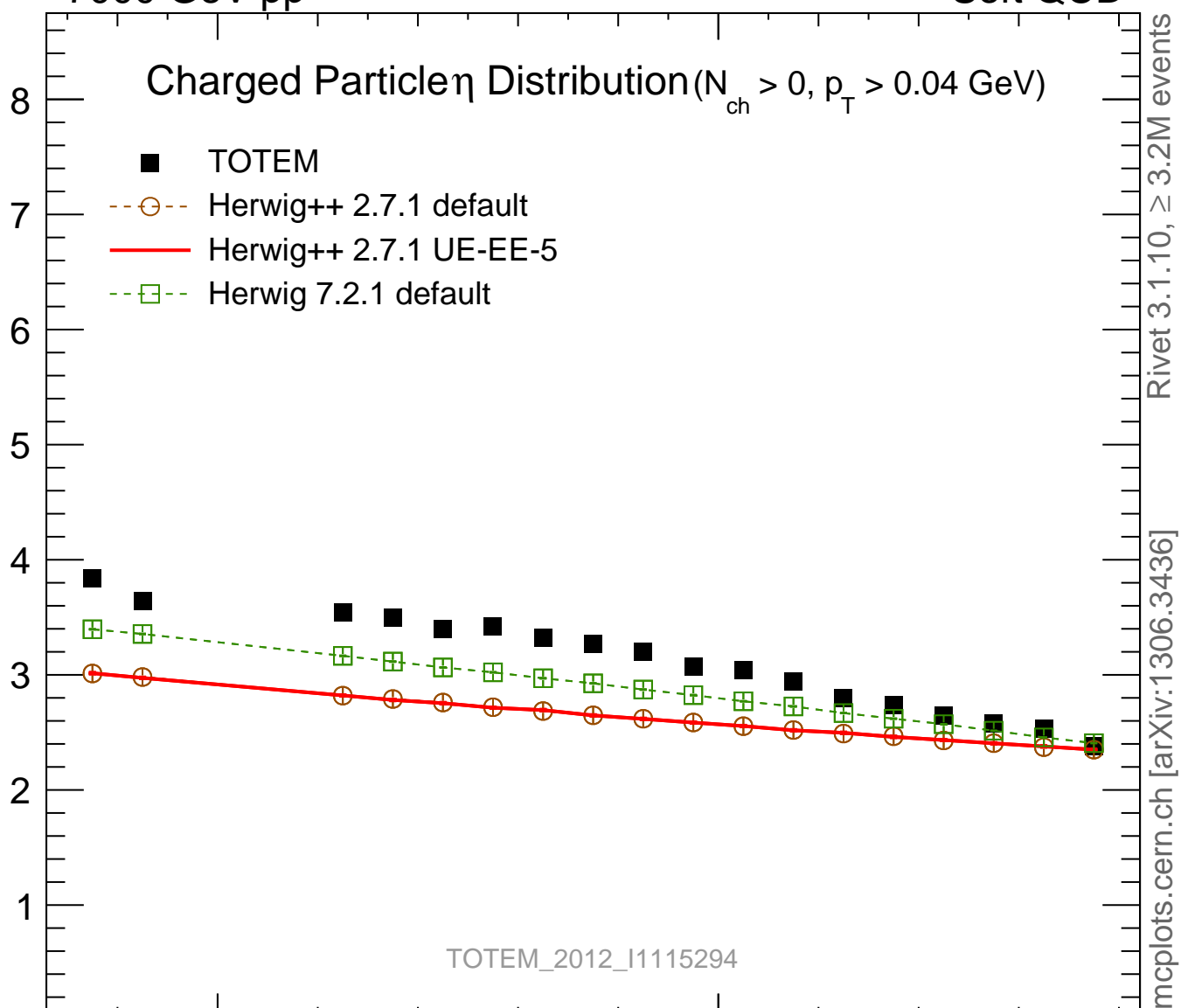


7000 GeV pp

Soft QCD

 $dN/d\eta$ Charged Particles Distribution ( $N_{ch} > 0, p_T > 0.04$  GeV)

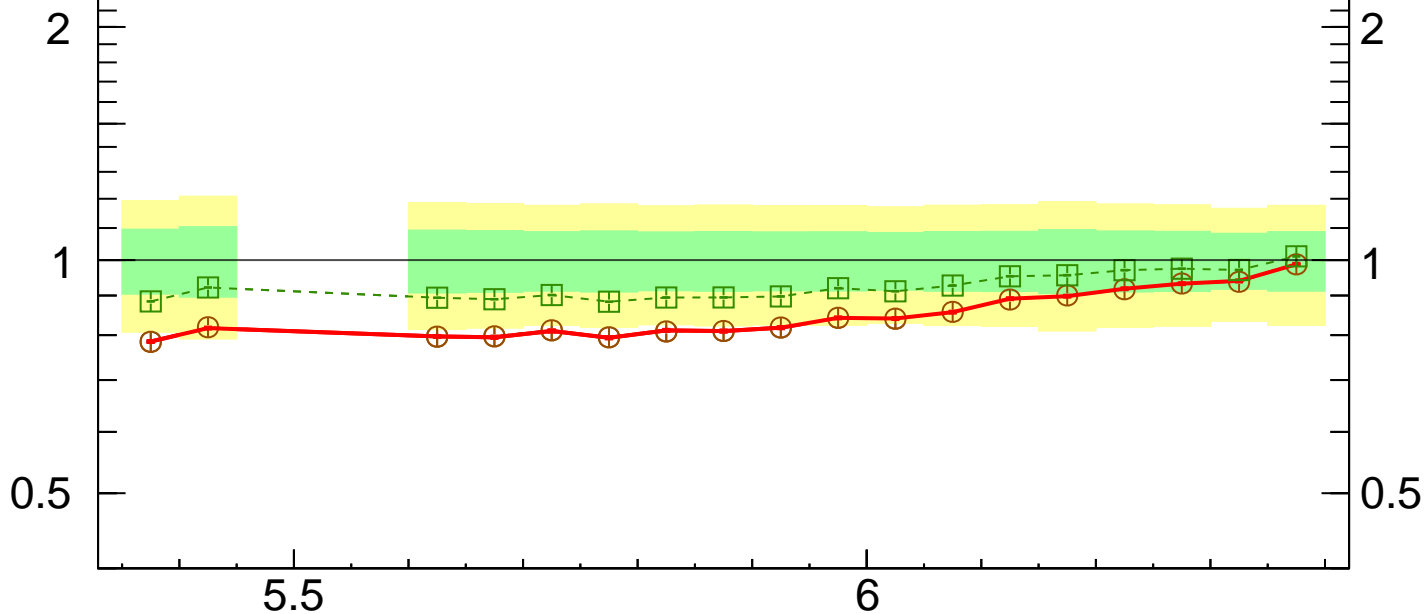
- TOTEM
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default



Rivet 3.1.10, ≥ 3.2M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to TOTEM

 $\eta$