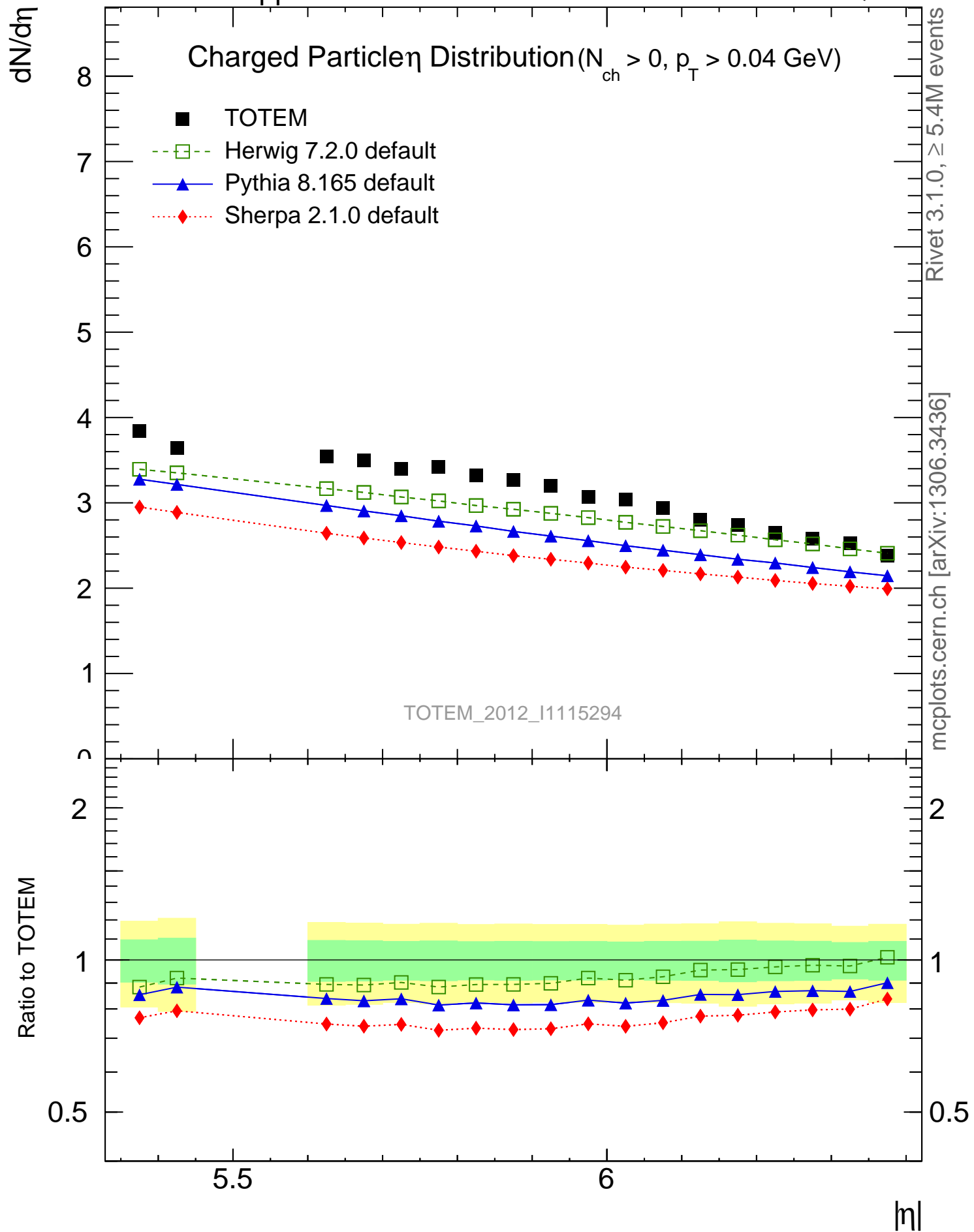


Charged Particle  $\eta$  Distribution ( $N_{\text{ch}} > 0, p_{\text{T}} > 0.04 \text{ GeV}$ )

- TOTEM
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.165 default
- - ◆ Sherpa 2.1.0 default



TOTEM\_2012\_I1115294

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.0,  $\geq 5.4\text{M}$  events