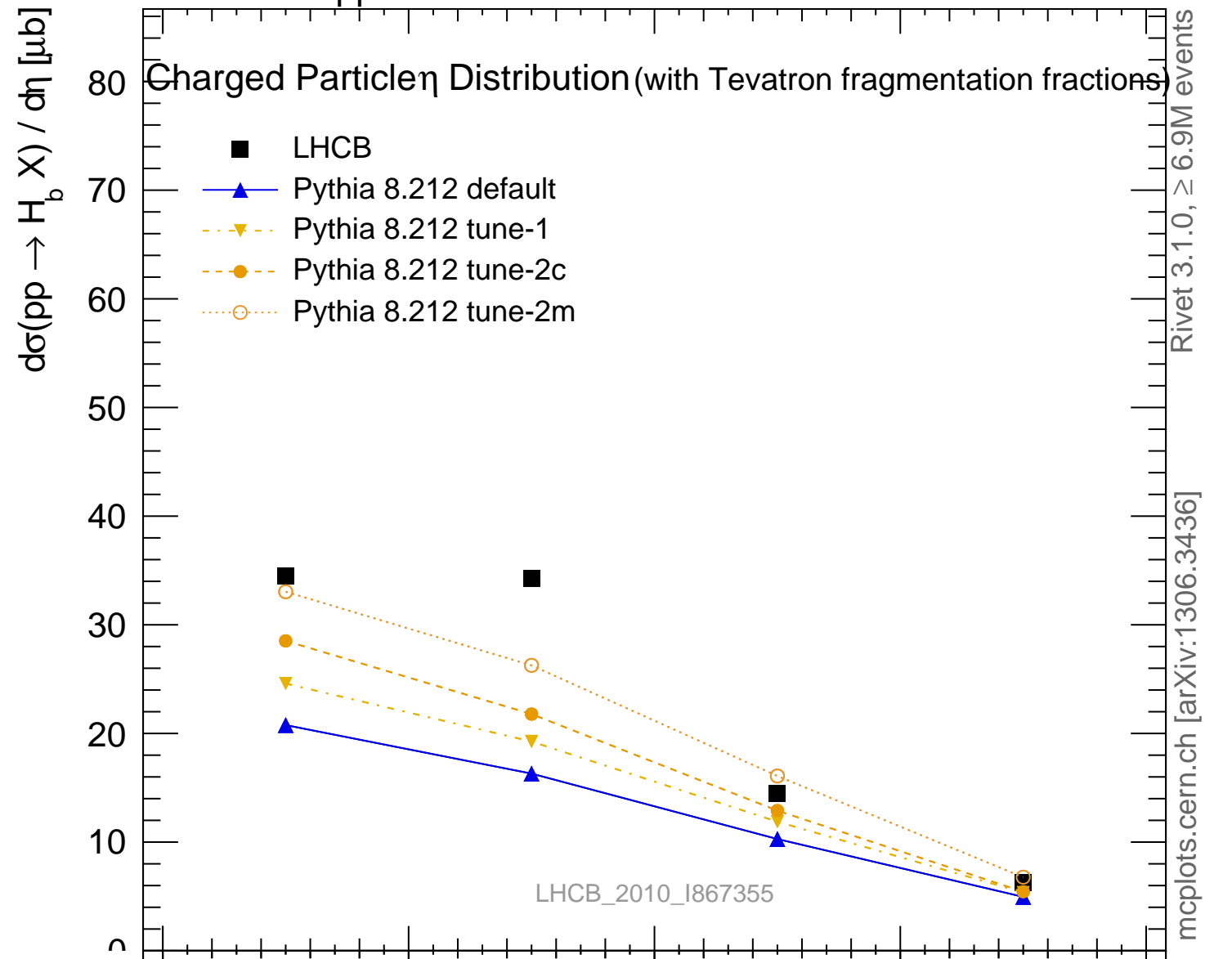


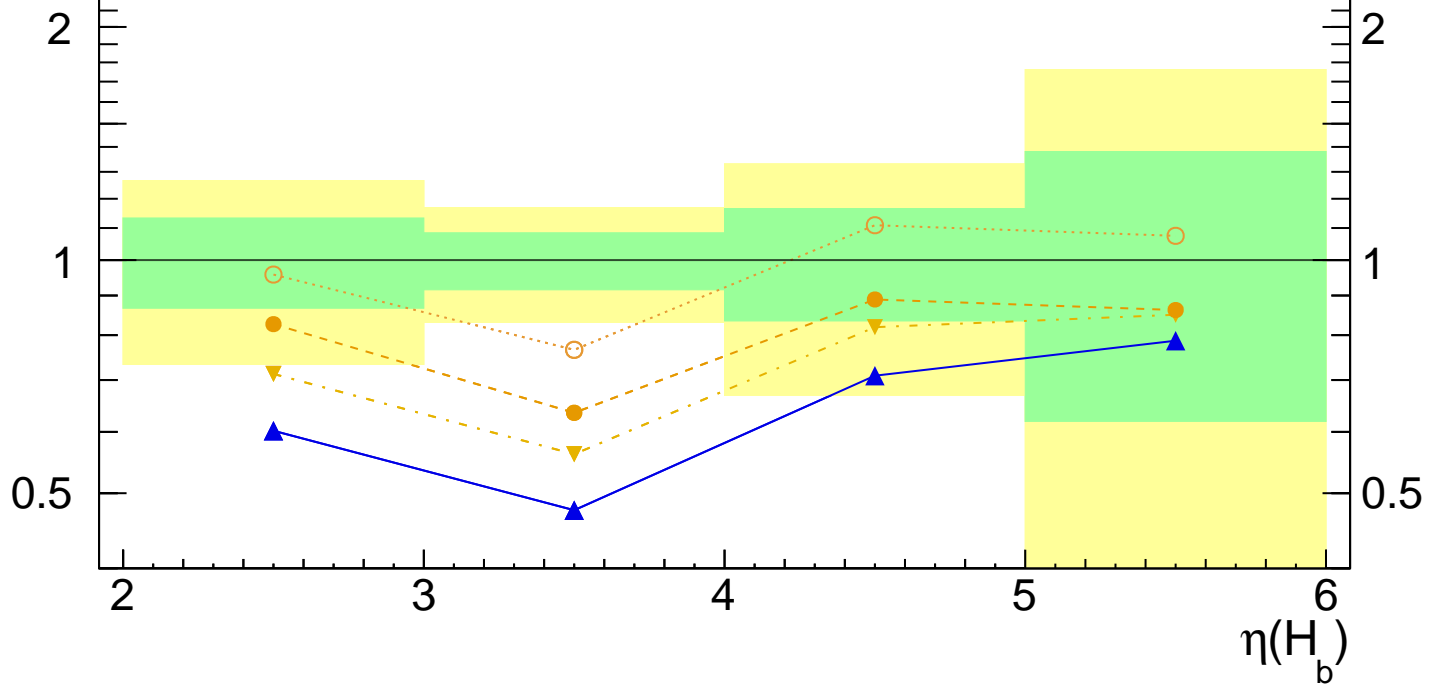
7000 GeV pp

 $b\bar{b}$ Charged Particle  $\eta$  Distribution (with Tevatron fragmentation fractions)

- LHCb
- ▲ Pythia 8.212 default
- ▼ Pythia 8.212 tune-1
- Pythia 8.212 tune-2c
- Pythia 8.212 tune-2m



Ratio to LHCb

Rivet 3.1.0,  $\geq 6.9\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]