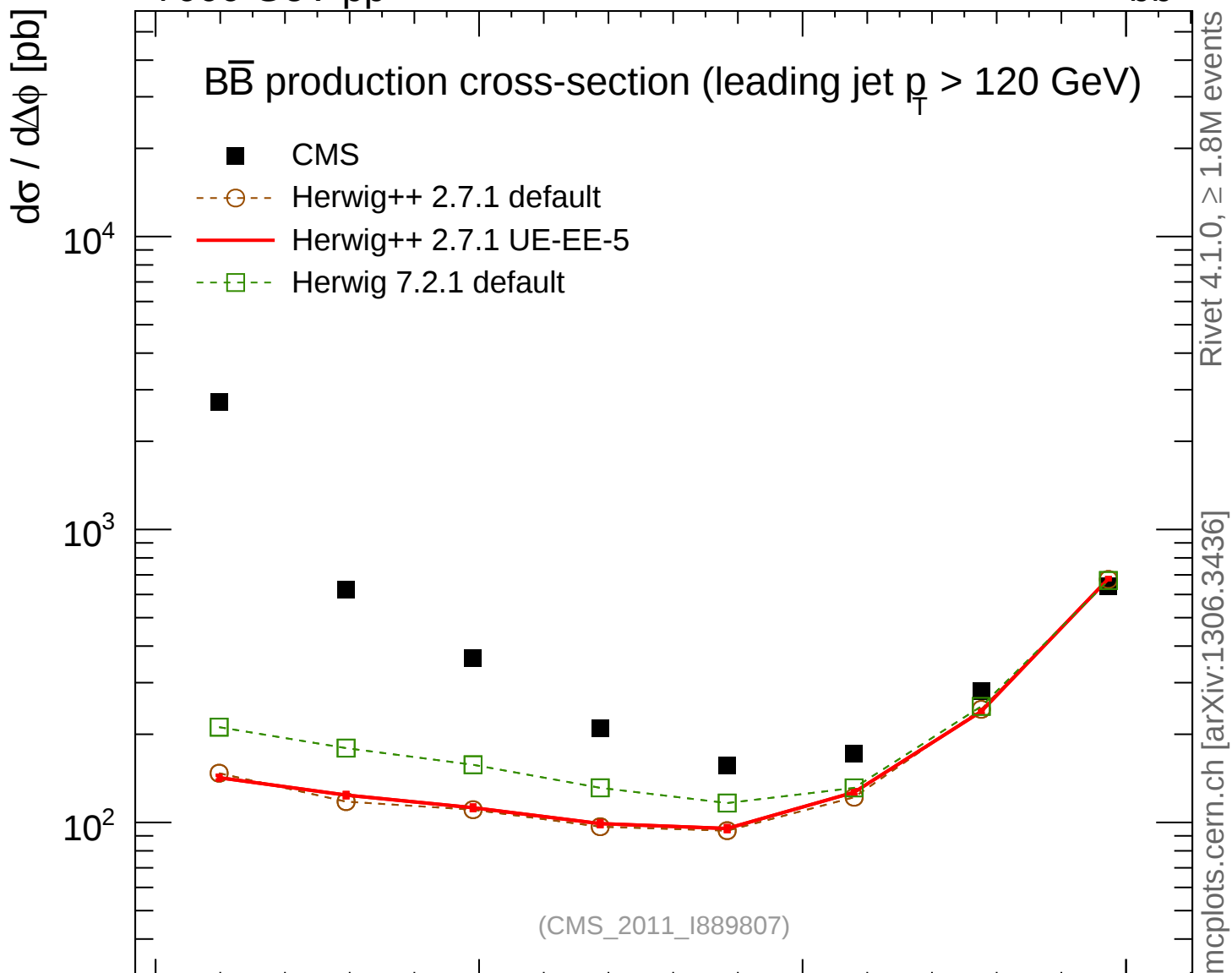


7000 GeV pp

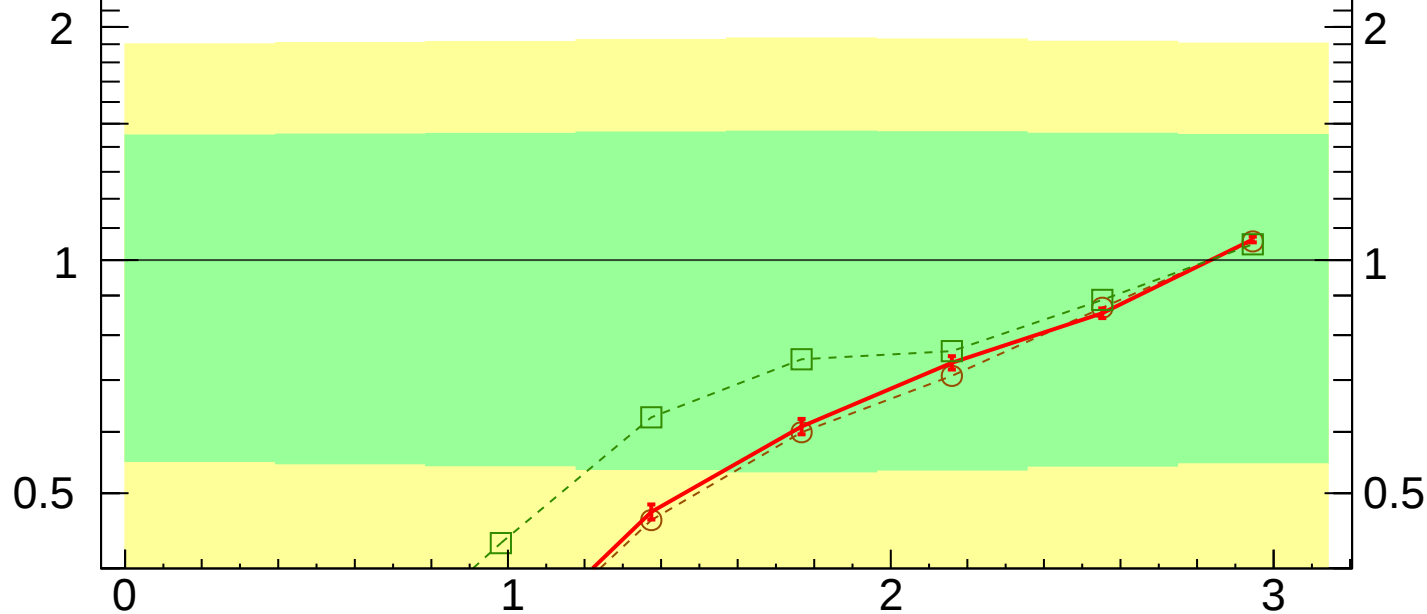
b $\bar{b}$ B $\bar{B}$ production cross-section (leading jet $p_T > 120$ GeV)

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



(CMS_2011_I889807)

Ratio to CMS

 $\Delta\phi$ between two B hadronsRivet 4.1.0, ≥ 1.8 M events

mcplots.cern.ch [arXiv:1306.3436]