

7000 GeV pp

Soft QCD

 $\sqrt{s}=7$ TeV, $pp \rightarrow \{\text{jet}\}_1 \{\text{jet}\}_2, |\eta_{-1,j-2}| < 4.4, p_T^{j-1,j-2} > 20$ GeV

- CMS
- - - ■ Pythia 6.425 default
- - - ▲ Pythia 8.235 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2012_I1184941)

Ratio to CMS

