

7000 GeV pp

Soft QCD

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

- CMS
- △— Pythia 6.427 370
- -○- - Pythia 6.427 atlas-csc
- - * - - Pythia 6.427 d6t
- -■- - Pythia 6.427 default
- -▼- - Pythia 6.427 dw
- -○- - Pythia 6.427 p0

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2012_I1184941)

