

7000 GeV pp

Soft QCD

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

- CMS
- Pythia 6.426 350
- Pythia 6.426 p0
- Pythia 6.426 p2010

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2012\_I1184941)

Ratio to CMS

