

7000 GeV pp

Soft QCD

Intrajet ring  $p_T$  density,  $110 < N_{ch} \leq 140$ 

- CMS  
--○-- Herwig++ 2.7.1 default  
--□-- Herwig 7.2.1 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2013\_I1261026)

Ratio to CMS

