

7000 GeV pp

Soft QCD

 ρ

0.6

0.5

0.4

0.3

0.2

0.1

0

Differential jet shape $(p_T^j > 5 \text{ GeV}, |\eta^j| < 1.9, 30 < N_{ch} < 50)$

■ CMS

—△ Pythia 6.425 ambt1

—● Pythia 6.425 z2

CMS_2013_I1261026

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

0.1

0.2

0.3

0.4

R

