

7000 GeV pp

W

Charge asymmetry

■ CMS
 - - □ - - Pythia 6.428 391
 - - + - - Pythia 6.428 393
 - - ● - - Pythia 6.428 394
 - - ▼ - - Pythia 6.428 395

0.8
 0.6
 0.4
 0.2
 0
 0.2
 0.15
 0.1
 0.08
 0.05
 0.04
 0.03
 0.02
 0.01
 0.005
 0.002
 0.001
 0.0005
 0.0002
 0.0001
 0.00005
 0.00002
 0.00001
 0.000005
 0.000002
 0.000001
 0.0000005
 0.0000002
 0.0000001
 0.00000005
 0.00000002
 0.00000001
 0.000000005
 0.000000002
 0.000000001
 0.0000000005
 0.0000000002
 0.0000000001

(CMS_EWK_10_012)

Rivet 3.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2
 1
 0.5
 2
 1
 0.5
 1
 0.5
 0.4
 0.3
 0.2
 0.1
 0.05
 0.02
 0.01
 0.005
 0.002
 0.001
 0.0005
 0.0002
 0.0001
 0.00005
 0.00002
 0.00001
 0.000005
 0.000002
 0.000001
 0.0000005
 0.0000002
 0.0000001
 0.00000005
 0.00000002
 0.00000001
 0.000000005
 0.000000002
 0.000000001
 0.0000000005
 0.0000000002
 0.0000000001

Inclusive Jet Multiplicity, n