

900 GeV pp

NSD

Charged hadron η integrated over p_T at $\sqrt{s} = 0.9$ {TeV}

- CMS
- - ■ Pythia 6.426 359
- - ▲ Pythia 6.426 a
- - ▼ Pythia 6.426 dw
- - ○ Pythia 6.426 p0
- - ☆ Pythia 6.426 pro-q2o

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2010_I845323)

Ratio to CMS

2

1

0.5

 η $dN_{ch}/d\eta$

7

6

5

4

3

2

1

0

-1

-2

-3

-4

-5

-6

-7

-8

-9

-10

-11

-12

-13

-14

-15

-16

-17

-18

-19

-20

-21

-22

-2

0

2