900 GeV pp

Underlying Event

Transverse charged multiplicity, $p_T^{jet\ 1} > \{3\ GeV\}$, $\sqrt{s} = \{900\ GeV\}$

Rivet 4.1.0, $\geq$ 3.1M events

mcplots.cern.ch [arXiv:2401.10621]

■ CMS
△ Pythia 6.428 370
○ Pythia 6.428 atlas-csc
✳ Pythia 6.428 d6t
■ Pythia 6.428 default
▼ Pythia 6.428 dw
○ Pythia 6.428 p0

(CMS_2011_I916908)

Ratio to CMS