

Z+Jet

Rivet 3.1.10, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

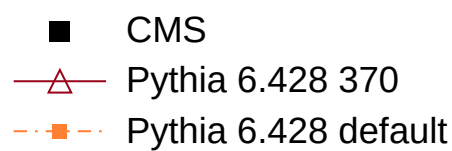
2

0.5

pTD2

 $\mathbf{d}^N$

Ratio to CMS

$$\frac{1}{\lambda} \frac{d\lambda}{dt} = \frac{1}{\lambda} \frac{d\lambda}{d\tau} \frac{d\tau}{dt} = \frac{1}{\lambda} \frac{d\lambda}{d\tau} \frac{1}{\gamma} = \frac{1}{\lambda} \frac{d\lambda}{d\tau} \frac{1}{\sqrt{1 - \beta^2}}$$


~~CMS 2021 I1920187~~