

13000 GeV pp

Z+Jet

 $R(c/b)$  $p_T(Z)$  ratio (CMS Z+c and Z+b)

■ CMS  
◆ Sherpa 1.4.5 default

Rivet 3.1.10, 100k events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2020\_I1776758

Ratio to CMS

