

**CMS**41.53 fb<sup>-1</sup>, 2017 (13 TeV)

Events

SF (ParT) =  $0.927 \pm 0.027$ Scale =  $0.482 \pm 0.264$ Smear =  $1.156 \pm 0.023$ 

Unmatched

Matched

Data

Data/MC

Jet  $m_{SD}$  [GeV]