

35.9 fb<sup>-1</sup> (13 TeV)**CMS** $675 < p_T < 800$  GeV

Deep AK8

Passing region

W

Z

 $t\bar{t}$ 

Multijet

Total background

Data

Events / 7 GeV

 $\frac{\text{Data} - (\text{Multijet} + t\bar{t})}{\sigma_{\text{Data}}}$  $\sigma_{\text{Data}}$  $m_{\text{SD}}$  (GeV)