

35.9 fb<sup>-1</sup> (13 TeV)**CMS**500 < p<sub>T</sub> < 550 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<sub>SD</sub> (GeV)