

35.9 fb<sup>-1</sup> (13 TeV)**CMS** $450 < p_T < 500$  GeV

Deep AK8

Passing region

W

Z

 $t\bar{t}$ 

Multijet

Total background

Data

Events / 7 GeV

 $\frac{\text{Data} - (\text{Multijet} + t\bar{t})}{\sigma_{\text{Data}}}$ 5  
0  
-5

60

80

100

120

140

160

 $m_{\text{SD}}$  (GeV)