

35.9 fb⁻¹ (13 TeV)**CMS**450 < p_T < 500 GeV

Deep AK8

Passing region

W

Z

t \bar{t}

Multijet

Total background

Data

Events / 7 GeV

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