

35.9 fb⁻¹ (13 TeV)

CMS

800 < p_T < 1200 GeV

Deep AK8

Failing 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}

6
4
2
0
-2
-4

m_{SD} (GeV)

