

35.9 fb⁻¹ (13 TeV)

Events / 7 GeV

CMS $800 < p_T < 1200$ GeV

Deep AK8

Passing region

--- W

... Z

- - - $t\bar{t}$

--- Multijet

Total background

• Data

350

300

250

200

150

100

50

0

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

4

2

0

-2

-4

60

80

100

120

140

160

180

200

 m_{SD} (GeV)