

35.9 fb<sup>-1</sup> (13 TeV)

**CMS**

675 < p<sub>T</sub> < 800 GeV

Deep AK8

Passing region

W

Z

t $\bar{t}$

Multijet

Total background

• Data

Events / 7 GeV

600

500

400

300

200

100

0

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

$\sigma_{\text{Data}}$

4

2

0

-2

-4

60

80

100

120

140

160

180

200

m<sub>SD</sub> (GeV)

