

35.5 fb⁻¹ (13 TeV)**CMS**450 < p_T < 1200 GeV

Deep double-b tagger

Passing region

Events / 7 GeV

8000

7000

6000

5000

4000

3000

2000

1000

0

W

Z

t \bar{t}

Multijet

Total background

Data

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

15

10

5

0

-5

m_{SD} (GeV)