

35.9 fb⁻¹ (13 TeV)

CMS

500 < p_T < 550 GeV

Deep AK8

Passing region

W

Z

t \bar{t}

Multijet

Total background

• Data

Events / 7 GeV

500

400

300

200

100

0

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

σ_{Data}

40

20

0

m_{SD} (GeV)

