

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

Deep double-b tagger

Passing region

Events / 7 GeV

--- W

... Z

- - - tt̄

--- Multijet

Total background

• Data

Data - (Multijet + tt̄)

 σ_{Data} 15
10
5
0
-5 m_{SD} (GeV)