

35.9 fb⁻¹ (13 TeV)

Events / 7 GeV

$\times 10^3$

CMS

$500 < p_T \text{ (CA15)} < 1000 \text{ GeV}$

Failing region

- Data
- - - W
- ⋯ Z
- · - $t\bar{t}$
- - - Multijet
- · · H($b\bar{b}$)
- ▨ Total background
- A($b\bar{b}$), $m_A = 260 \text{ GeV}$
 $g_{qA}^A = 4.6$

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

σ_{Data}

