

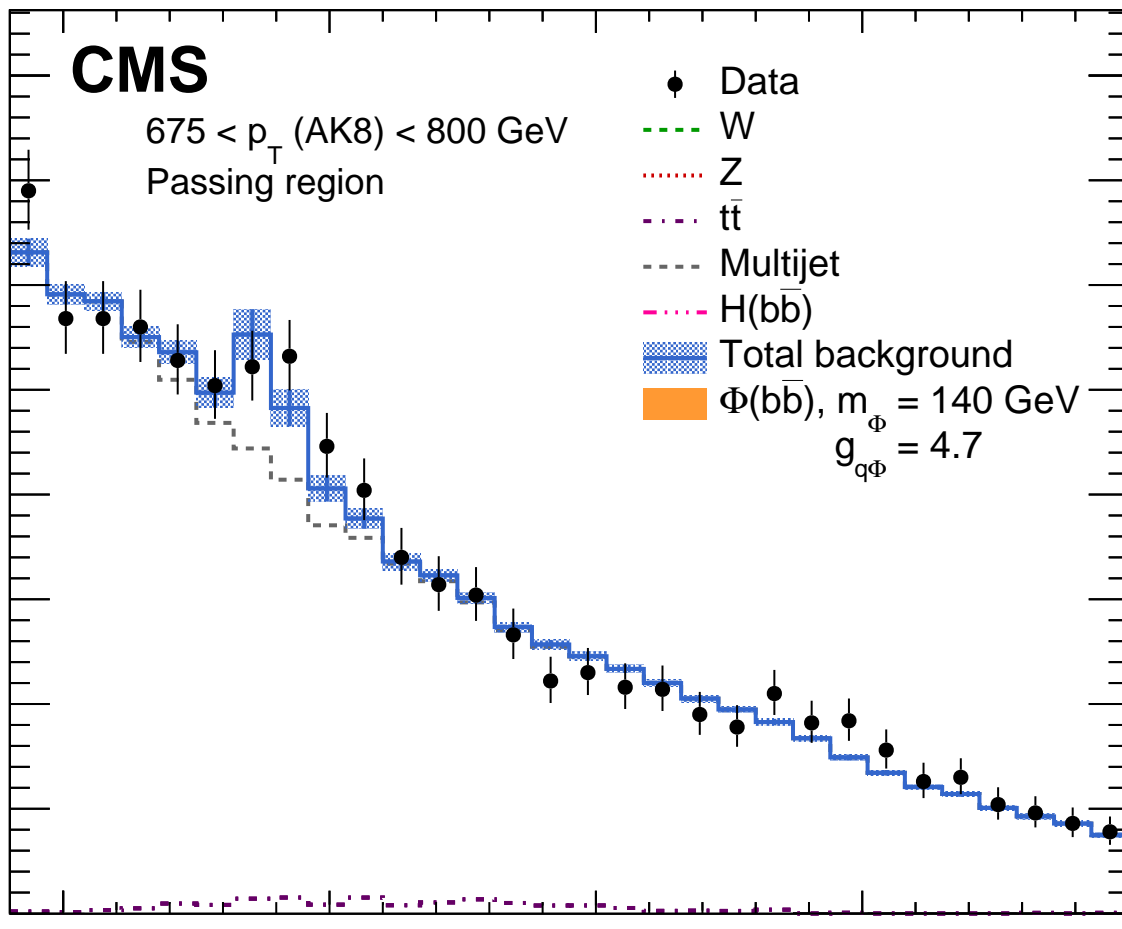
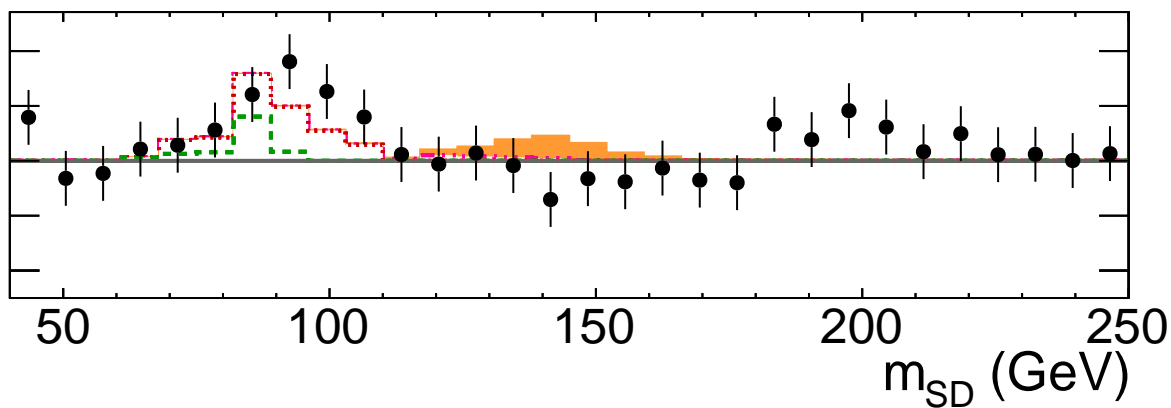
35.9 fb⁻¹ (13 TeV)

Events / 7 GeV

CMS675 < p_T (AK8) < 800 GeV

Passing region

- Data
- W
- Z
- tt
- Multijet
- H(bb)
- ▨ Total background
- $\Phi(b\bar{b})$, $m_{\Phi} = 140$ GeV
 $g_{q\Phi} = 4.7$

400
350
300
250
200
150
100
50
0 $\frac{\text{Data} - (\text{Multijet} + t\bar{t})}{\sigma_{\text{Data}}}$ 4
2
0
-2
-4 m_{SD} (GeV)