

35.9 fb<sup>-1</sup> (13 TeV)

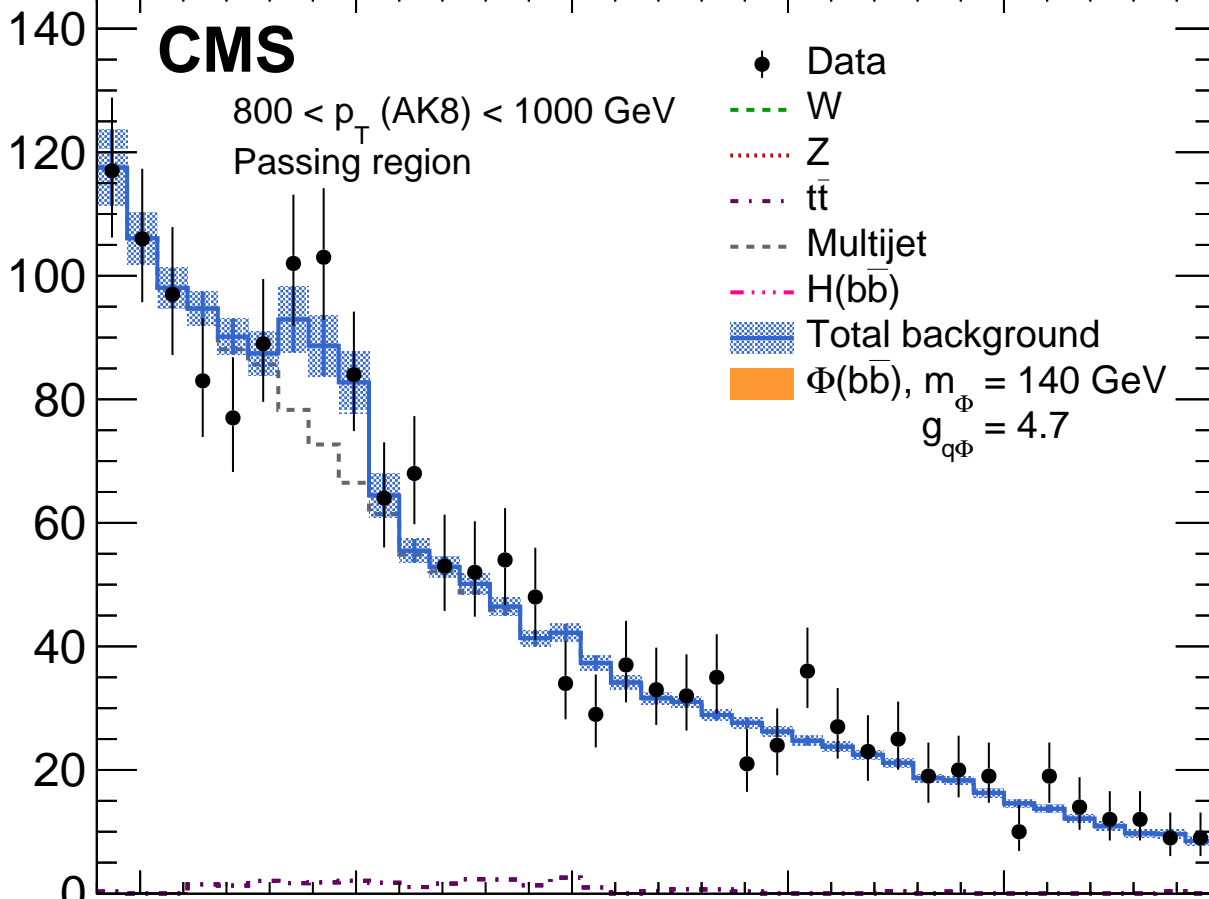
Events / 7 GeV

**CMS**

800 < p<sub>T</sub> (AK8) < 1000 GeV

Passing region

- Data
- W
- Z
- tt̄
- Multijet
- H(bb)
- ▨ Total background
- Φ(bb̄), m<sub>Φ</sub> = 140 GeV  
g<sub>qΦ</sub> = 4.7



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

