CMS Preliminary; √s = 8 TeV, L = 17.928 fb⁻¹

Plot axes:
- y-axis: $\sigma(pp \rightarrow X) \times Br(X \rightarrow H(b\bar{b}) \, H(b\bar{b}))$ (fb)
- x-axis: m_X (GeV)

Legend:
- Expected Upper Limit
- Expected ± 1 σ
- Expected ± 2 σ
- Observed Upper Limit
- ATLAS expected limit