

Posterior Probability

Pythia+Delphes (8 TeV)

$pp \rightarrow \tilde{b}_1 \tilde{b}_2, \tilde{b}_2 \rightarrow b \tilde{\chi}_2^0, \tilde{\chi}_2^0 \rightarrow H \tilde{\chi}_1^0$
 $m_{\tilde{b}_2} = 500 \text{ GeV}, m_{\tilde{b}_1} = 130 \text{ GeV}$
 $m_{\tilde{\chi}_2^0} = 230 \text{ GeV}, m_{\tilde{\chi}_1^0} = 100 \text{ GeV}$

— HighPt
— HighRes
— Total

