

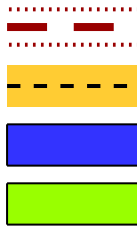
CMS 4.7 fb⁻¹ at $\sqrt{s} = 7$ TeV

$\tilde{b}_1 \rightarrow b \tilde{\chi}_1^0$; $m(\tilde{g}) \gg m(\tilde{q})$

$M_{\tilde{\chi}_1^0}$ [GeV]

240
220
200
180
160
140
120
100
80
60

$\tilde{b}_1 \rightarrow b \tilde{\chi}_1^0$ forbidden



Observed Limit ($\pm 1 \sigma$ (th.))
Expected Limit ($\pm 1 \sigma$ (exp.))
CDF 2.65 fb⁻¹
D0 5.2 fb⁻¹

100 150 200 250 300 350 400 450 500 550
 $M_{\tilde{b}_1}$ [GeV]

