

CMS*Simulation Preliminary*

Top squark: $\tilde{t} \tilde{t}^* \rightarrow (\bar{b} \bar{s})(bs)$
 RPV coupling λ''_{323} , $B(bs)=1$

 $A \varepsilon_{\text{BTAG}} \varepsilon_{\text{MASS}}$

- $\varepsilon_{\text{BTAG}} = \varepsilon_{\text{MASS}} = 1$
- $\varepsilon_{\text{MASS}} = 1$
- all α bins
- $0.25 < \alpha < 0.35$
- $0.15 < \alpha < 0.25$
- $0.35 < \alpha < 0.5$

0.15

0.10

0.05

0

0.5

1

1.5

2

Top squark mass [TeV]

