

Events

C. Rizzi PhD Thesis

Simulation,  $\sqrt{s}=13$  TeV,  $36.1 \text{ fb}^{-1}$

$\geq 1$  lepton,  $\geq 3$  b-jets,  $\geq 4$  jets,

$E_{\text{T}}^{\text{miss}} > 200$  GeV

Gbb model

- $m(\tilde{g})=1.9 \text{ TeV}, m(\tilde{\chi}^0)=1.8 \text{ TeV}$
- $m(\tilde{g})=1.9 \text{ TeV}, m(\tilde{\chi}^0)=600 \text{ GeV}$
- $m(\tilde{g})=2.1 \text{ TeV}, m(\tilde{\chi}^0)=1 \text{ GeV}$
- Background

