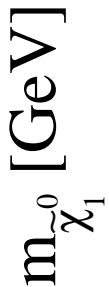


$$\tilde{q}\tilde{q} \text{ production: } \tilde{q} \rightarrow q \tilde{\chi}_1^0$$

ATLAS Simulation

SR RJR-G4 Efficiency



200

1000

800

600

400

200

0

500

1000

1500

2000

$$m_{\tilde{q}} \text{ [GeV]}$$