

\tilde{g} R-hadron \rightarrow g/qq $\tilde{\chi}_1^0$; $m_{\tilde{\chi}_1^0} = 100$ GeV

Status: July 2016

ATLAS Preliminary

95% CL limits. $\sigma_{\text{theory}}^{\text{SUSY}}$ not included

-○- Expected

—●— Observed

Displaced vertices Phys. Rev. D92, 072004

Stopped gluino Phys. Rev. D88, 112003

● Jets+E_T^{miss} ATLAS-CONF-2015-062

○ Pixel dE/dx Phys. Rev. D93, 112015

● Stable charged arXiv:1606.05129

5.0-22.9 fb⁻¹, $\sqrt{s}=7,8$ TeV

3.2 fb⁻¹, $\sqrt{s}=13$ TeV

