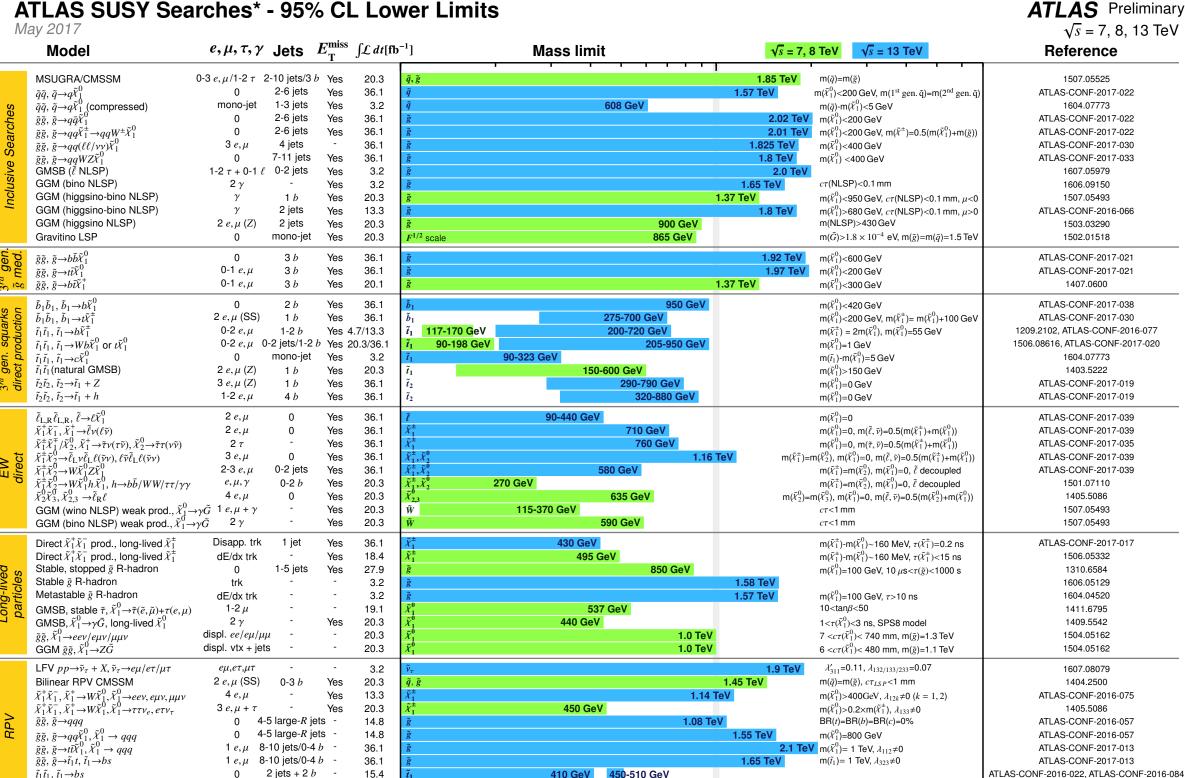
## ATLAS SUSY Searches\* - 95% CL Lower Limits



<sup>\*</sup>Only a selection of the available mass limits on new states or phenomena is shown. Many of the limits are based on simplified models, c.f. refs. for the assumptions made.

 $2e, \mu$ 

0

2 b

2 c

36.1

20.3

 $10^{-1}$ 

Yes

 $\tilde{t}_1\tilde{t}_1, \tilde{t}_1 \rightarrow b\ell$ 

Other Scalar charm,  $\tilde{c} \rightarrow c\tilde{\chi}_1^0$ 

510 GeV

0.4-1.45 TeV

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 $BR(\tilde{t}_1 \rightarrow be/\mu) > 20\%$ 

 $m(\tilde{\chi}_1^0)$ <200 GeV