ATLAS Preliminary

$\sqrt{s} = 13$ TeV, 139 fb$^{-1}$

$pp \rightarrow \tilde{\ell}^+_{L,R} \tilde{\ell}^-_{L,R}, \tilde{\ell} \rightarrow \ell \tilde{\chi}_1^0$

All limits at 95% CL

- Observed limits
- Expected limits

8 TeV, 20.3 fb$^{-1}$ $\tilde{\ell} \in [\tilde{e}, \tilde{\mu}]$ arXiv:1403.5294
- 2$\ell$ compressed $\tilde{\ell} \in [\tilde{e}, \tilde{\mu}]$ CONF-2019-014
- 2$\ell$ $\tilde{\ell} \in [\tilde{e}, \tilde{\mu}]$ CONF-2019-008
- 2$\tau$ hadronic $\tilde{\ell} = \tilde{\tau}$ CONF-2019-018
- LEP $\mu_R$ excluded

$8$ TeV, $20.3$ fb$^{-1}$

$\tilde{\ell} \in [\tilde{e}, \tilde{\mu}]$

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$\tilde{\ell} = \tilde{\tau}$

LEP $\mu_R$ excluded

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