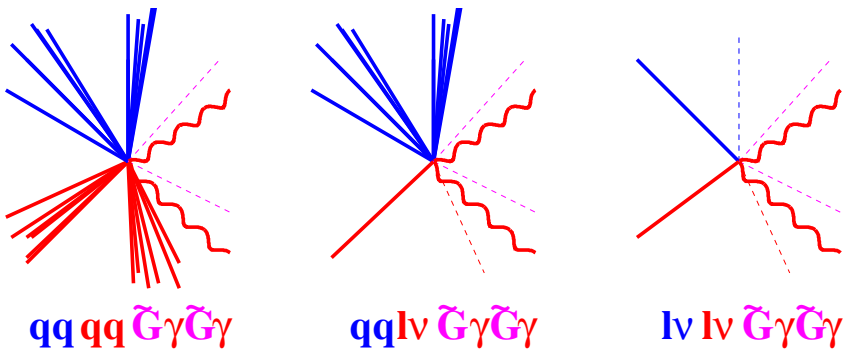
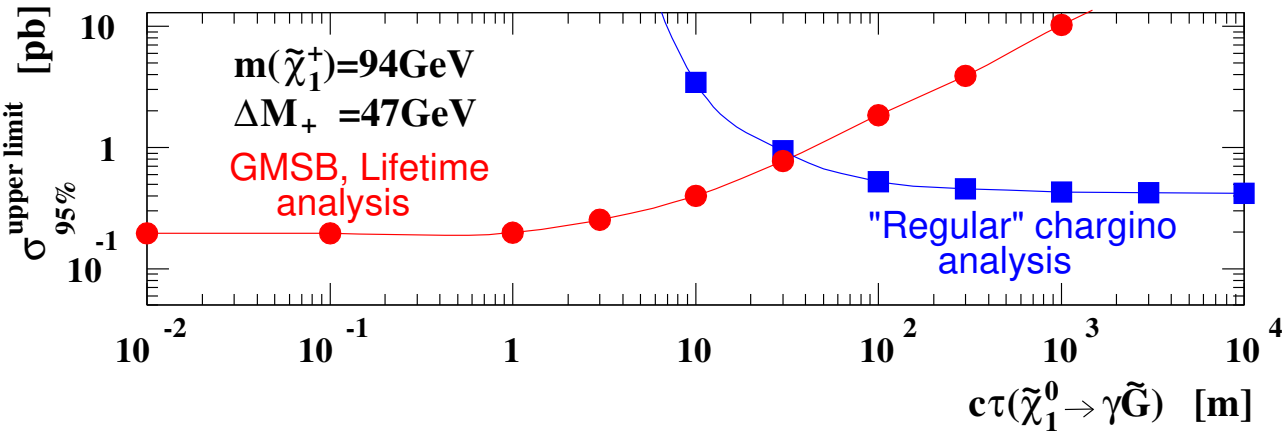
$\tilde{\chi}^+\tilde{\chi}^-$ with $\tilde{G}$ LSP and $\tilde{\chi}_1^0$ NLSP

- SUSY decay chains include $\tilde{\chi}_1^0 \to \tilde{G}\gamma$
- Typically $\tilde{G}$ is light $(< 1\ \mathrm{GeV})$
- $\tilde{\chi}_1^0$ Lifetime arbitrary

Signature:



- $\tilde{\chi}_1^0$ Lifetime arbitrary
- Search topology: ≥ 1 photon + missing energy

Topology	N_{data}	N_{exp}
High Multiplicity	8	13.8 ± 3.36
Low Multiplicity	21	13.6 ± 1.65

OPAL Preliminary