

19.5 fb<sup>-1</sup> (8 TeV)

**CMS**

*Private Work - Simulation*

**Simplified Model**

**slepton-edge model,  $m(\tilde{\chi}_1^0)=100$  GeV**

**Central Signal Region**

**low mass + on-Z + high mass**

SF-QF yield

3000

2500

2000

1500

1000

500

0

