

First Mass Scan

• Squarks lighter than Gluino.

• LSP 127 GeV (SM Higgs plus a bit) lighter than NLSP.

- Squarks in 50 GeV steps from 1000 to 2000.

• LSP in 50Gev steps from 3 to 853.

- When $M_{sq}=1000$ and $M_{LSP}=853$, we only have 10GeV between gluino and squark, and 20GeV between Squark and NLSP...

• This could give us low MET and low HT.

- Then also scan in styles of other points — P_3, P_5, P_7 .

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First Masscar

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squark, and 20 GeV between squark and NLSP.