

So we want to search for this...

• Low MET: Looking at NMSMs as a dead end in

$$NLSP \rightarrow \text{Higgs} + LSP$$

$$\text{Higgs} \rightarrow b\bar{b} \text{ (jets)}$$

- Looking at $p\bar{p} \rightarrow$ squarks, gluinos in initial state.

- Want to turn this into experimental analysis.



So we want to search for this...

- Looking at $pp \rightarrow s\bar{q}$ quarks, gluons in initial state.

- Want to turn this into experimental analysis.















