

13 TeV

**CMS**

*Simulation Preliminary*

D2D:  $S_{uu} \rightarrow S_{2/3} S_{2/3} \rightarrow (\bar{b} \bar{s})(\bar{b} \bar{s})$

$M(S) = 6 \text{ TeV}$

$M(S_{2/3}) = 1.5 \text{ TeV}$

Events/bin

$\alpha = \text{Average dijet mass}/\text{Four-jet mass}$

