

Events

CMS
Simulation $pp \rightarrow s(b\bar{b}) + DM$ $g_\chi = 1.0; g_q = 0.25; \theta_{mix} = 0.01$ 10^3 10^2

10

1

 10^{-1}

0

200

400

600

800

1000

1200

1400

fatjet pt [GeV]

- $M(Z,hs,\chi)=(495,50,250)$ GeV
- $M(Z,hs,\chi)=(495,70,250)$ GeV
- $M(Z,hs,\chi)=(495,90,250)$ GeV

