

CMS
Preliminary

• Data

⋯ PowExp-3p fit

— ModDijet-3p fit

- - - Dijet-3p fit

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

$M(S_{2/3})/M(S_{uu}) = 0.25$

— $M(S) = 2$ TeV

- - - $M(S) = 4$ TeV

⋯ $M(S) = 6$ TeV

$0.22 < \alpha < 0.24$

$0.24 < \alpha < 0.26$

$0.26 < \alpha < 0.28$

$d\sigma/dm_{4j}$ [pb/TeV]

Data - Fit
Uncertainty

Four-jet mass [TeV]

