

138 fb<sup>-1</sup> (13 TeV)


# CMS


Preliminary

 Data

 PowExp-3p fit

 ModDijet-3p fit

 Dijet-3p fit
Top squark:  $\tilde{t} \tilde{t}^* \rightarrow (\bar{b} \bar{s})(b s)$ RPV coupling  $\lambda''_{323}$ ,  $B(bs)=1$ 
  $M(\tilde{t}) = 600$  GeV

  $M(\tilde{t}) = 1$  TeV
 $d\sigma/d\bar{m}_{2j}$  [pb/TeV] $0.15 < \alpha < 0.25$  $0.25 < \alpha < 0.35$  $0.35 < \alpha < 0.50$ Data - Fit  
Uncertainty $\chi^2 / \text{NDF} =$   
11.75 / 13 $\chi^2 / \text{NDF} =$   
8.71 / 12 $\chi^2 / \text{NDF} =$   
8.11 / 8

Average dijet mass [TeV]

