

**CMS***Preliminary*

Events / bin

● Data

■ TOP

■  $t\bar{t}+!b\bar{b}$ - - -  $t\bar{t}t\bar{t}$ 

■ EWK

■  $t\bar{t}+H$ ■  $t\bar{t}+b\bar{b}$ ▨ Bkg uncert  
 $e/\mu+jets$   
 $\geq 2 b, \geq 6 j$ 

Data/Bkg

▨ Bkg uncert (stat  $\oplus$  syst)

0

1

2

3

4

 $\Delta R(\text{trijet}_2, \text{dijet}_2)$