

Events

 $\times 10^3$ **CMS** *preliminary*

● Data

DY

 $\gamma$ +jets

Top

Multiboson

QCD

 $pp \rightarrow p\bar{t}t\bar{b}$   $\times 1000$ 

Ratio

1.5

1.0

0.5

0

1

2

3

4

5

6

 $\Delta R(l, l')$ 