

Events / 30

**CMS Preliminary:**  
 $\sqrt{s} = 7 \text{ TeV}, L = 4.7 \text{ fb}^{-1}$   
 $Z(\mu^-\mu^+)H(b\bar{b})$

- Data
- ZH(115 GeV)
- ZZ+WZ+WW
- Z + udscg
- Z + bb
- $t\bar{t}$  + S.T.

100

80

60

40

20

50

100

150

200

250

$M_{jj}$  Mass [GeV]

data/mc

2

1.5

1

0.5

0

Kolmogorov Test: 0.998  
 $\chi^2/\text{ndf}$ : 0.473

50

100

150

200

250

