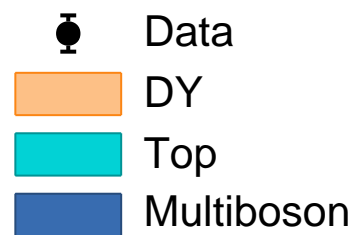


**CMS** *preliminary*

Events

 $10^3$  $10^2$ 

10

1

1.5

0

1000

1500

2000

2500

3000

Mass of pp

Ratio

1.5

0.5

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500

3000

0

1000

1500

2000

2500