

Events / bin

**CMS** *Preliminary*

- Total Background
- $\mu+X$
- Z+Jets
- $m_{A'} = 0.2 \text{ GeV}$
- .....  $m_{A'} = 1.0 \text{ GeV} (\times 10)$

10

1

0

1

2

3

4

5

6

7

HE Hits Along Probe Trajectory

