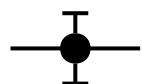



Events / 4 GeV

CMS **Data** **$H \rightarrow J/\psi \gamma$ signal $\times 750$**  **$H \rightarrow \gamma^* \gamma$ background $\times 150$**

30

25

20

15

10

5

0

0

20

40

60

80

100

120

140

160

 $p_T^{\text{lead } \mu}$ (GeV)