

arbitrary units

CMS $Z' \rightarrow \text{DM} + \text{H}$  $m_{Z'} = 1200 \text{ GeV}, m_{A0} = 300 \text{ GeV}$  $m_{Z'} = 1200 \text{ GeV}, m_{A0} = 500 \text{ GeV}$  $m_{Z'} = 1200 \text{ GeV}, m_{A0} = 700 \text{ GeV}$ 