

Events

 $N - 1$ $\alpha_D = 0.5$ $m_{A'} = 3m_\chi$

Background

 $m_{A'} = 1\text{MeV}; y = 1\text{e-}13$ $m_{A'} = 10\text{MeV}; y = 1\text{e-}11$ $m_{A'} = 100\text{MeV}; y = 1\text{e-}09$ $m_{A'} = 1000\text{MeV}; y = 1\text{e-}04$ 