

Events in  $10^{13}$  EoT

$$\alpha_D = 0.5 \quad m_{A'} = 3m_\chi$$

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

