

Events in 10^{13} EoT

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



Background

 $m_{A'} = 1\text{MeV}; y = 1\text{e-}13$  $m_{A'} = 10\text{MeV}; y = 1\text{e-}11$  $m_{A'} = 100\text{MeV}; y = 1\text{e-}09$  $m_{A'} = 1000\text{MeV}; y = 1\text{e-}04$ 10^{-1} 10^0 10^1

0.00

0.05

0.10

0.15

0.20

0.25

0.30

0.35

 $E_{\text{ECAL}}/E_{\text{Beam}}$ 