

Monthly DM-induced muon rate

$$\varepsilon = 2.64\text{e-}07$$

$$\alpha_\chi = 0.245$$

**95% CL Upper Limits**

**Expected Limit  $\pm 1\sigma, \pm 2\sigma$**

$\sigma_{\text{th}}^{\text{LO}}(\text{A}' \rightarrow \mu\mu) \pm 1\sigma$

105.13 TeV

$m(\chi)$  [TeV]

