


Monthly DM-induced muon rate

95% CL Upper Limits

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

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

$$m_{\text{A}'} = 0.245 \text{ GeV}$$

$$\varepsilon = 2.74\text{e-}07$$

$$\alpha_{\chi}^{\text{max}} = 0.17 \left(\frac{m_{\chi}}{\text{TeV}}\right)^{1.16}$$

