


Monthly DM-induced muon rate

**95% CL Upper Limits**

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

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

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

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

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

