

Monthly DM-induced muon rate

$$\varepsilon = 5\text{e-}09$$

$$\alpha_{\chi} = 0.245$$

95% CL Upper Limits

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

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

1.00 TeV

10

100

1000

10000

100000

10

20

30

40

50

60

70

80

90

$m(\chi)$  [TeV]

