

$c_{\tilde{G}}^{\Phi}$ $c_{\tilde{G}}^{\Phi}$ 10^2

10

1

 10^{-1} negative ALP-SM interference ($c_{\tilde{G}}^{\Phi} c_{\tilde{\Phi}}^{\Phi} > 0$)

- - - Expected 95% CL upper limit

Expected $\pm 1\sigma$ Expected $\pm 2\sigma$

0.5

1

1.5

2

2.5

3

3.5

4

 f_a [TeV]