

18.8 fb<sup>-1</sup> (8 TeV)

$\Lambda$  (GeV)

**CMS**  
*Preliminary*

Razor-0 $\mu$  90% CL limit: AV EFT operator

$R_\Lambda = 80\%$



Expected limit, with uncertainty



Observed limit



$\Lambda < 2m_\chi$



$\Lambda < m_\chi/2\pi$

$g_{\text{eff}} = 1$

$g_{\text{eff}} = 2$

$g_{\text{eff}} = 4$

$g_{\text{eff}} = 4\pi$

1

10

10<sup>2</sup>

10<sup>3</sup>

$M_\chi$  (GeV)

