

# CMS

# 138 fb<sup>-1</sup> (13 TeV)

$$\rho_m = m(R_2) / m(R_1)$$

$pp \rightarrow G_{KK}(R_1) \rightarrow \phi(R_2) + g \rightarrow 3g$ ,  $g_{\text{grav}} = 6.0$ ,  $g_{\text{GKK}} = 3.0$

Expected  
excl.  $\pm 1 \sigma_{\text{exp}}$

Observed  
exclusion

Reinterpr. of dijet  
search assuming  
 $G_{KK}(R_1) \rightarrow q\bar{q}$

