

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

**CMS** Preliminary



$U \rightarrow \bar{c} c \bar{q} q$   $g_{WKK} = 6.0, g_{AKK} = 2.7$   
 $g_{GKK} = 3.0, g_{gravity} = 4.0$

Obs. limit,  $G_{KK} \rightarrow \phi(gg)g$

$\rho_m$

0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2

2

3

4

5

6

7

8

9

$m_{G_{KK}}$  [TeV]



$\sigma B(G_{KK} \rightarrow \phi(gg)g)$  at 95% CL [fb]

10<sup>3</sup>  
10<sup>2</sup>  
10  
1  
10<sup>-1</sup>  
10<sup>-2</sup>  
10<sup>-3</sup>