

$2.6 \text{ fb}^{-1}$  (13 TeV)

$B(\tau \rightarrow tH)$

1  
0.8  
0.6  
0.4  
0.2  
0

0 0.2 0.4 0.6 0.8 1

$B(\tau \rightarrow bW)$

**CMS**

*Simulation*

Expected  
 $m_{Z'} = 1.5 \text{ TeV}$   
 $m_T = 1.2 \text{ TeV}$

10  
3  
2  
1  
0.3  
0.2

Upper cross section limit [pb]