

$B(H \rightarrow Z_D Z_D)$

$gg \rightarrow H \rightarrow Z_D Z_D \rightarrow 2\mu 2X$

$B(Z_D \rightarrow \mu\mu)$  from JHEP 02 (2015) 157

Observed limit (95% CL)

$m_{Z_D} = 2$  GeV

$m_{Z_D} = 5$  GeV

$m_{Z_D} = 12$  GeV

$m_{Z_D} = 20$  GeV

$m_{Z_D} = 40$  GeV

