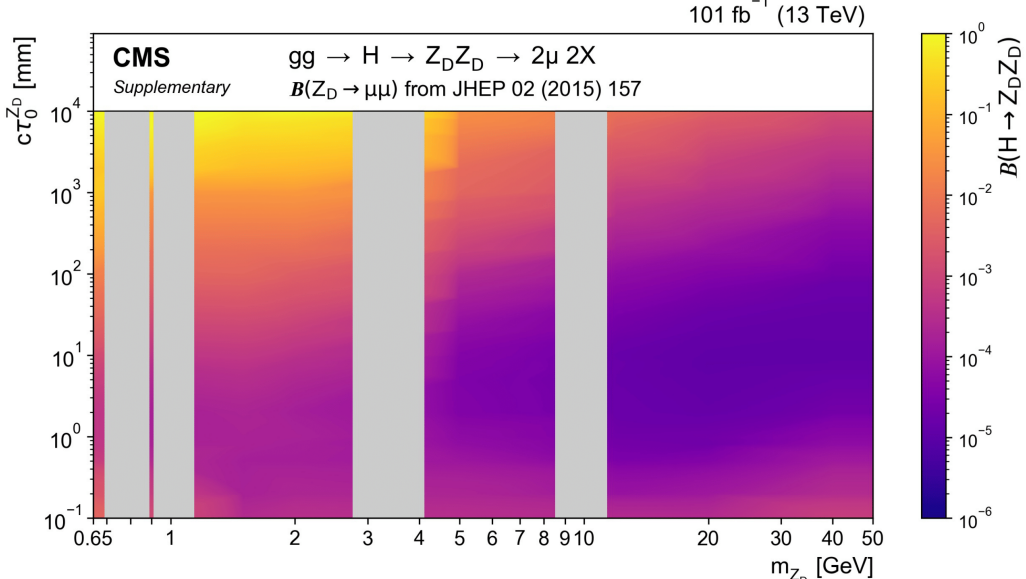
101 fb^{-1} (13 TeV)
CMS
Supplementary
gg → H → $Z_D Z_D$ → 2μ 2X
$\mathcal{B}(Z_D \to \mu\mu)$ from JHEP 02 (2015) 157
$c\tau_0^{Z_D}$ [mm]
10^4
10^3
10^2
10^1
10^0
10^{-1}
0.65
1
2
3
4
5
6
7
8
9
10
20
30
40
50
m_{Z_D} [GeV]
$\mathcal{B}(H \to Z_D Z_D)$
10^0
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}