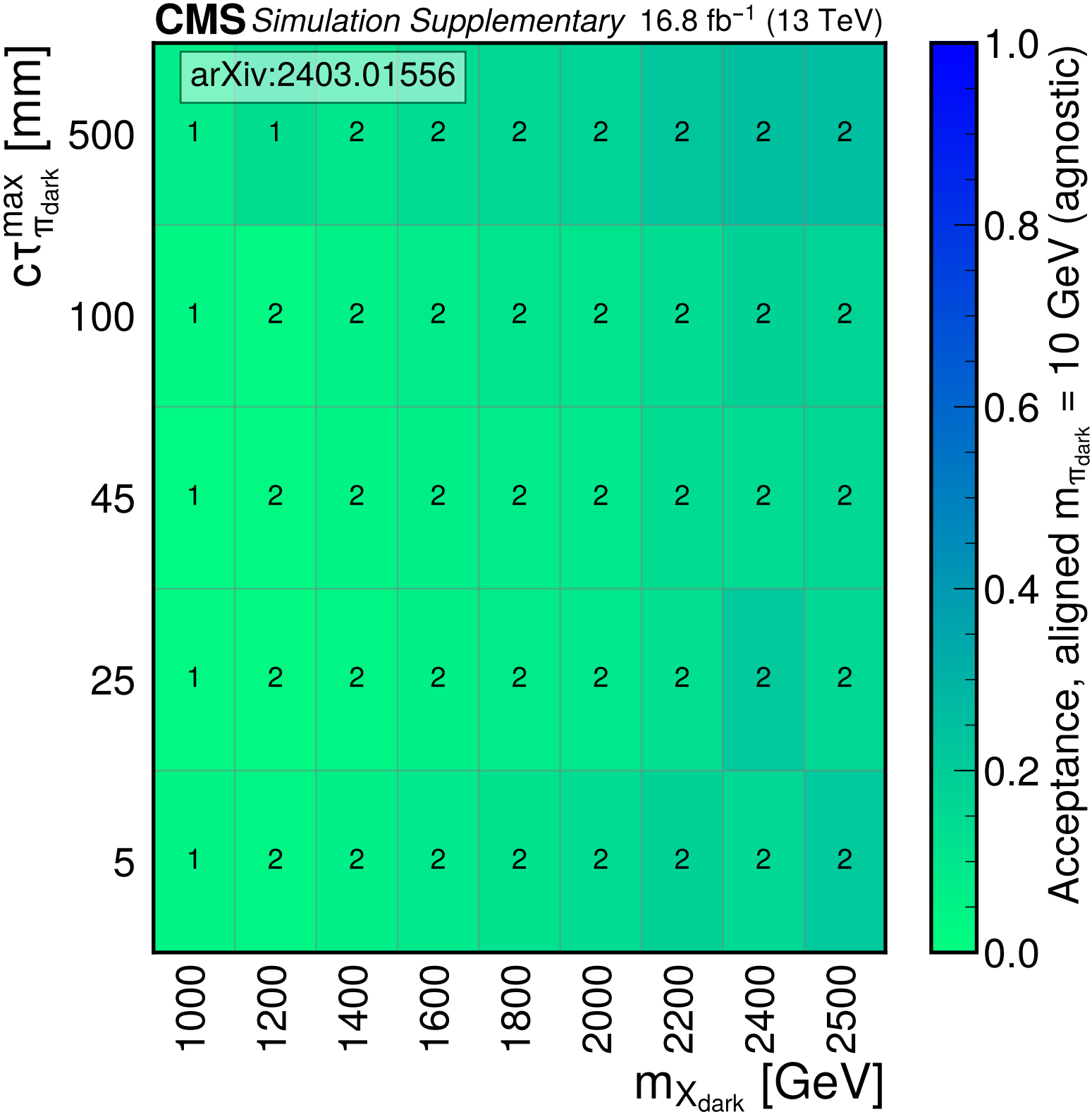
CMS Simulation Supplementary 16.8 fb^{-1} (13 TeV)
arXiv:2403.01556
$c\tau^{max}_{\pi_{dark}}$ [mm]
500
100
45
25
5
1 1 2 2 2 2 2 2 2
1 2 2 2 2 2 2 2 2
1 2 2 2 2 2 2 2 2
1 2 2 2 2 2 2 2 2
1 2 2 2 2 2 2 2 2
1000 1200 1400 1600 1800 2000 2200 2400 2500
$m_{X_{dark}}$ [GeV]
Acceptance, aligned $m_{\pi_{dark}}$ = 10 GeV (agnostic)
1.0
0.8
0.6
0.4
0.2
0.0