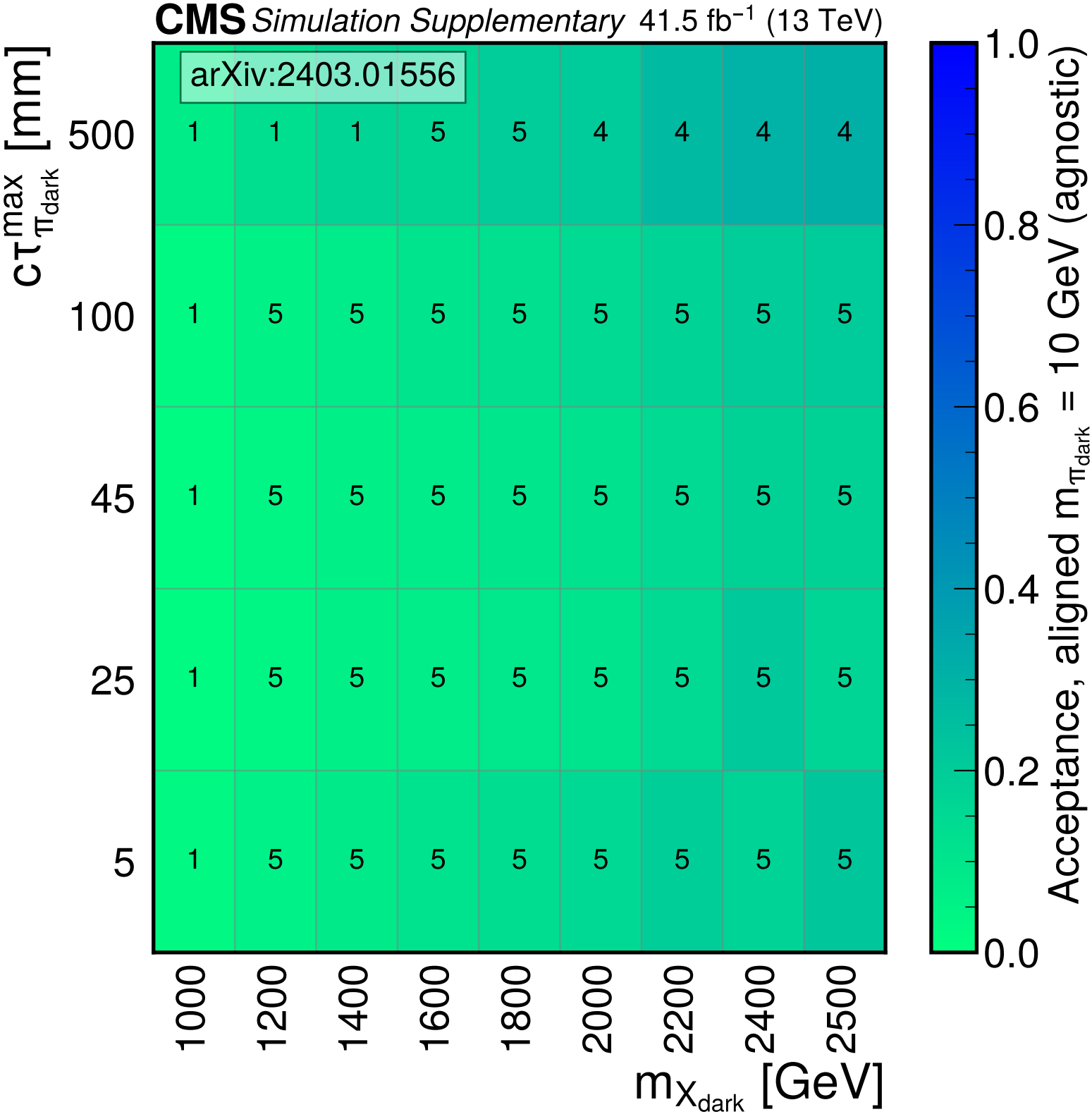
CMS Simulation Supplementary 41.5 fb^{-1} (13 TeV)
arXiv:2403.01556
$c\tau^{max}_{\pi_{dark}}$ [mm]
500
100
45
25
5
1 1 1 5 5 4 4 4 4
1 5 5 5 5 5 5 5 5
1 5 5 5 5 5 5 5 5
1 5 5 5 5 5 5 5 5
1 5 5 5 5 5 5 5 5
1000
1200
1400
1600
1800
2000
2200
2400
2500
$m_{X_{dark}}$ [GeV]
1.0
0.8
0.6
0.4
0.2
0.0
Acceptance, aligned $m_{\pi_{dark}}$ = 10 GeV (agnostic)