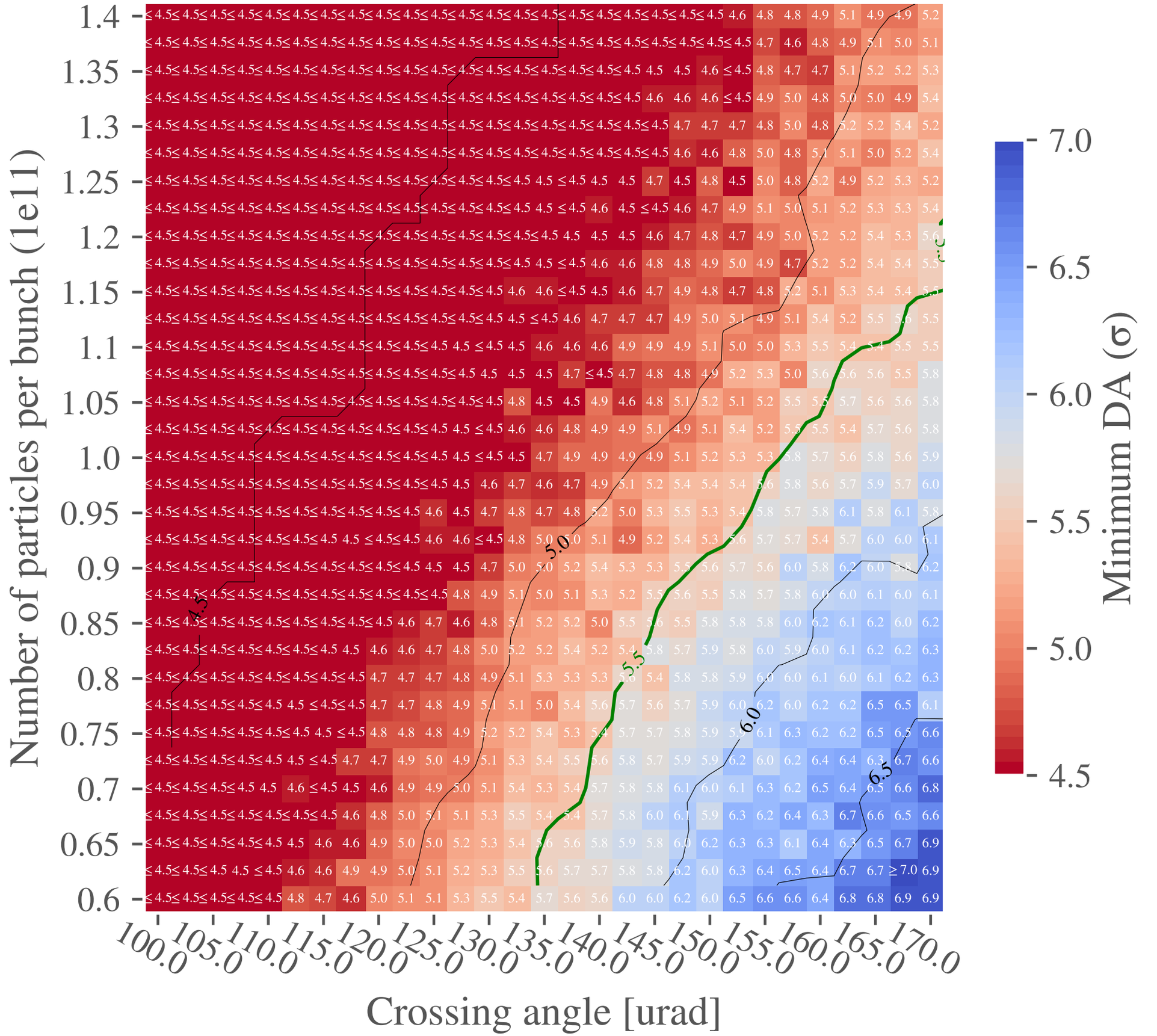
DA for Bunch charge vs crossing angle (2024 EoL 30cm optics)
Number of particles per bunch (1e11)
Crossing angle [urad]
Minimum DA (σ)
1.4
1.35
1.3
1.25
1.2
1.15
1.1
1.05
1.0
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
100.0
105.0
110.0
115.0
120.0
125.0
130.0
135.0
140.0
145.0
150.0
155.0
160.0
165.0
170.0
7.0
6.5
6.0
5.5
5.0
4.5
4.5
5.0
5.5
6.0
6.5