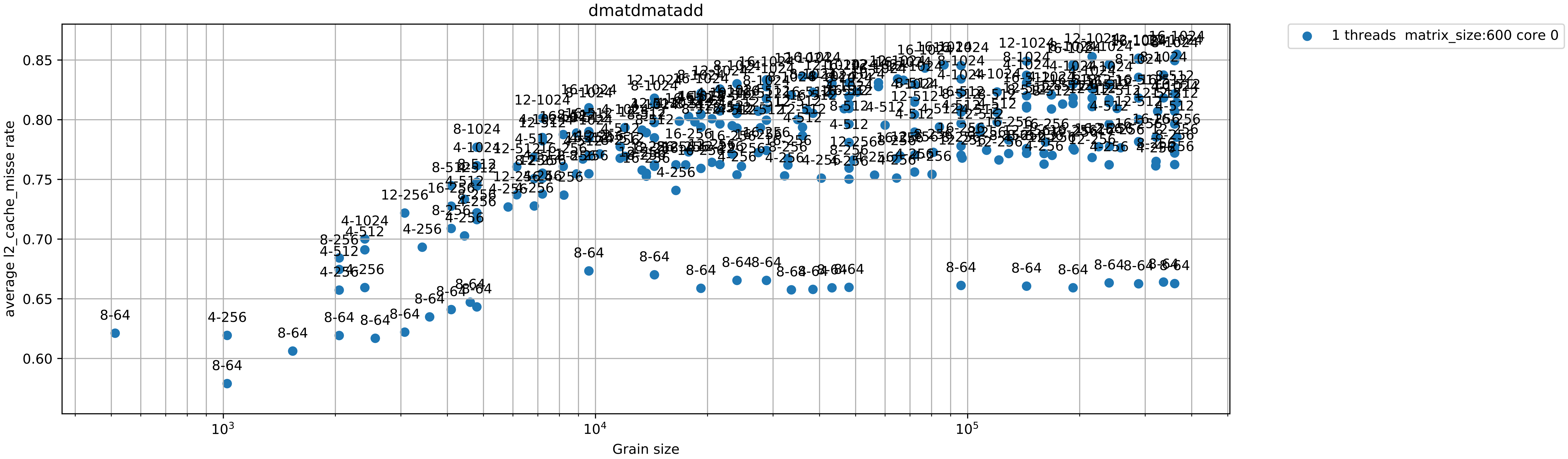
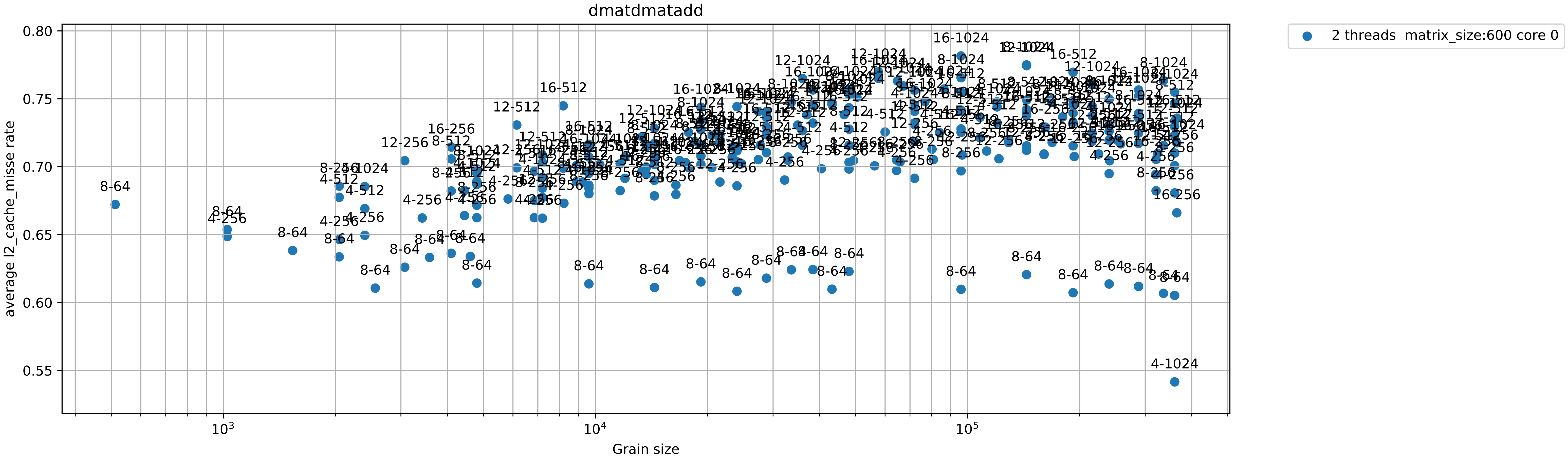
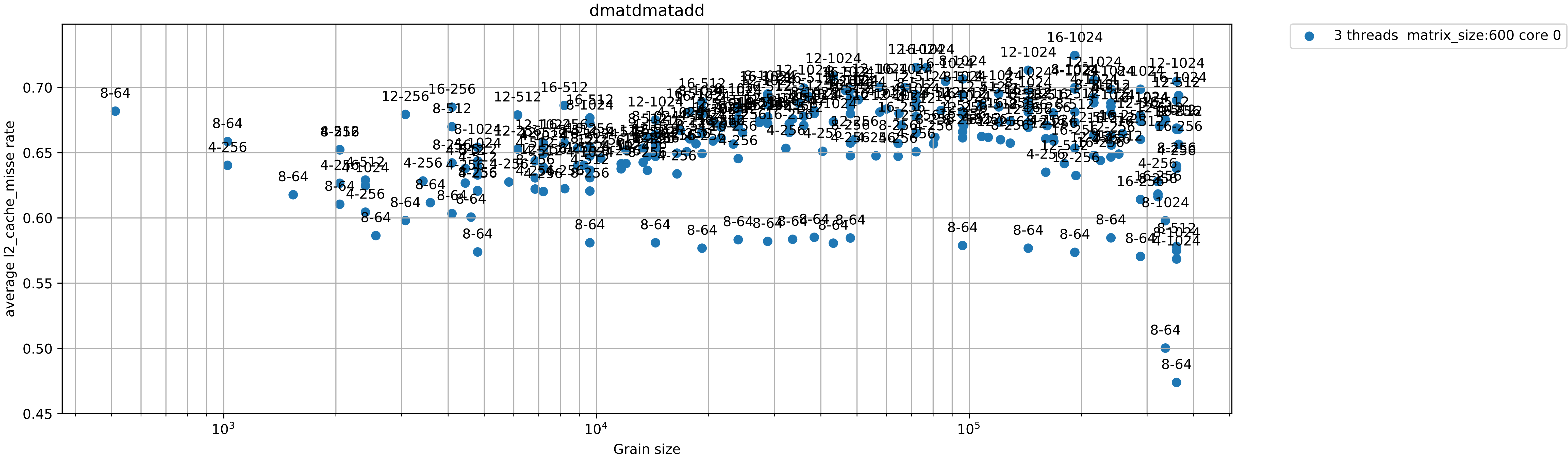
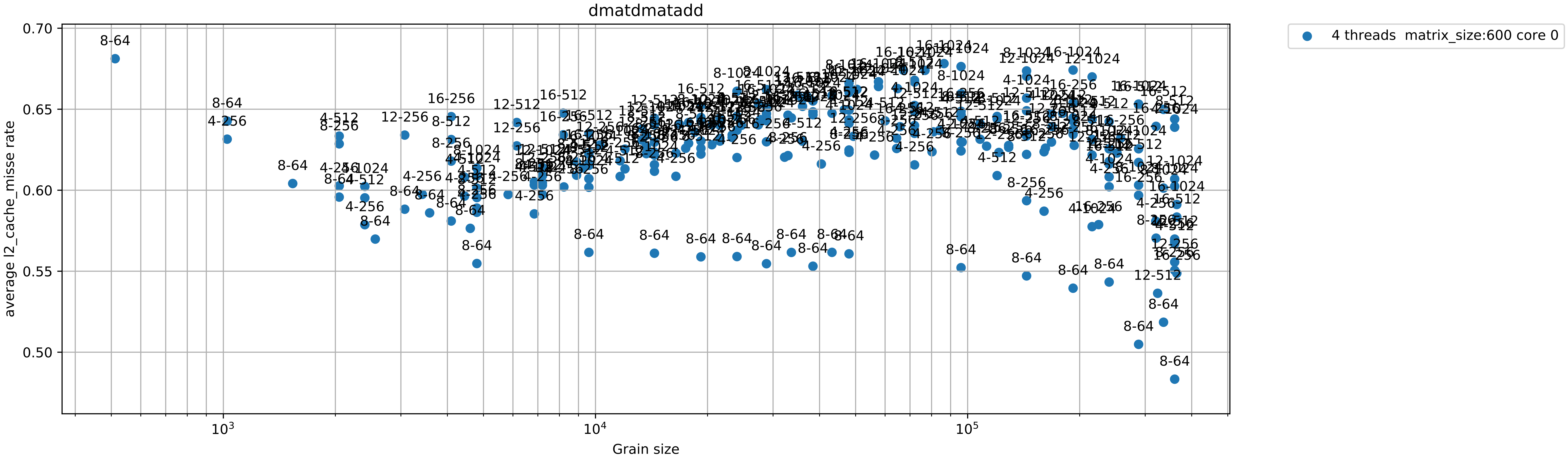
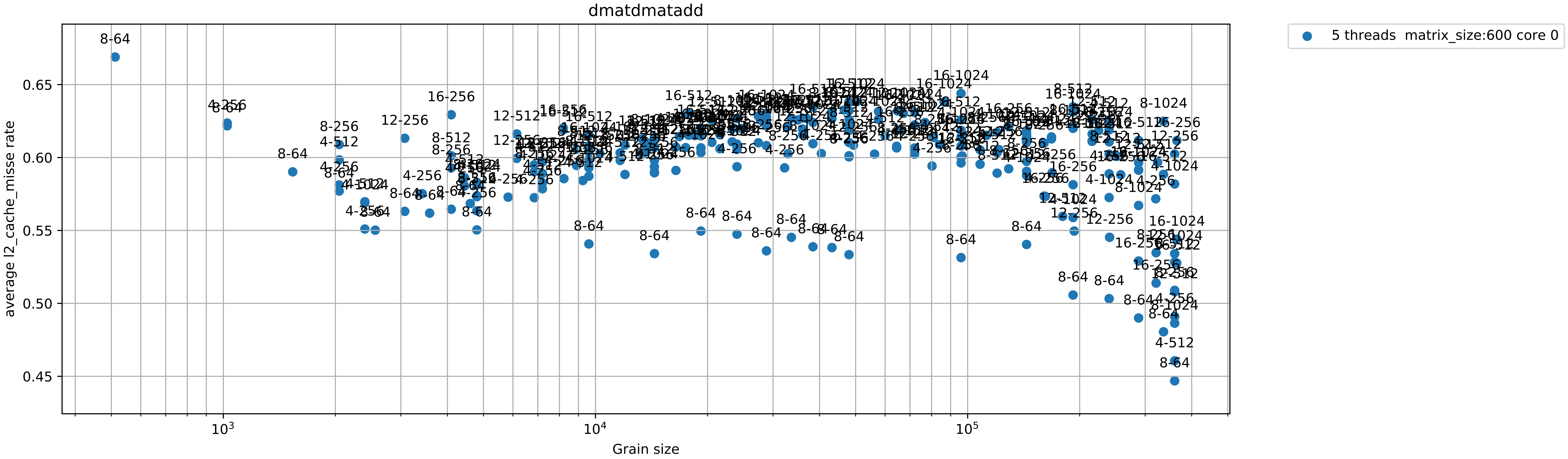
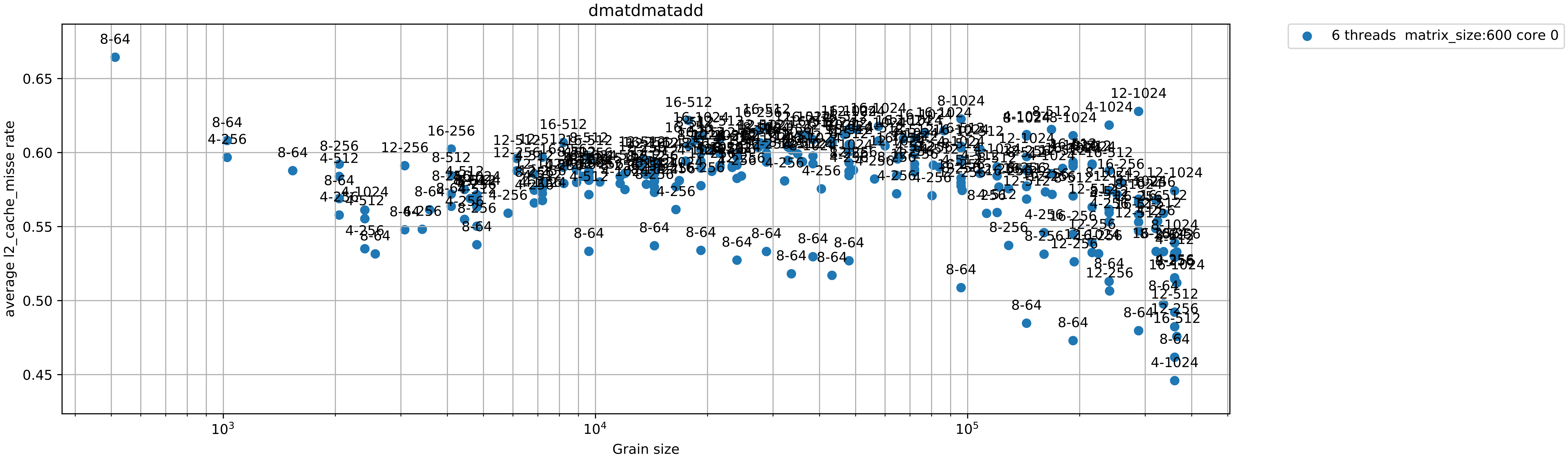

dmatdmatadd
average l2_cache_misse rate
Grain size
0.60
0.65
0.70
0.75
0.80
0.85
10^3
10^4
10^5
1 threads matrix_size:600 core 0
8-64
4-256
8-256
4-512
4-1024
12-256
16-256
8-512
8-1024
12-512
12-1024
16-512
16-1024
4-256
8-64

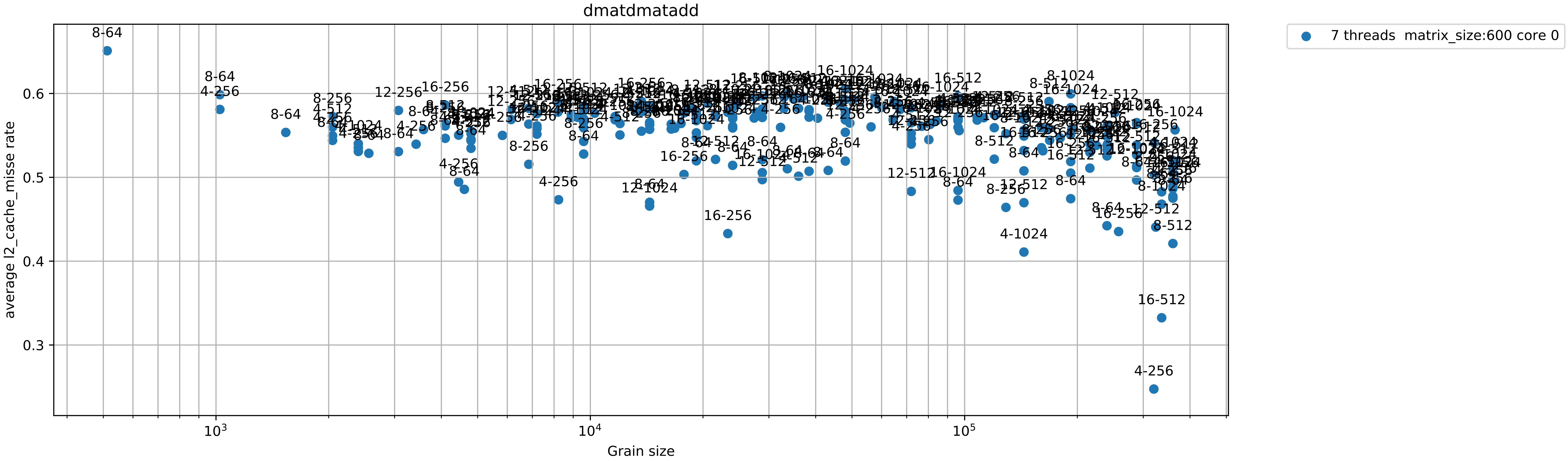

dmatdmatadd
average l2_cache_misse rate
Grain size
0.80
0.75
0.70
0.65
0.60
0.55
10^3
10^4
10^5
2 threads matrix_size:600 core 0
8-64
4-256
8-256
4-512
8-1024
12-256
16-256
8-512
12-512
16-512
12-1024
16-1024
8-1024
4-1024
16-256
4-256
8-256
8-64


dmatdmatadd
3 threads matrix_size:600 core 0
average l2_cache_misse rate
Grain size
0.45
0.50
0.55
0.60
0.65
0.70
10^3
10^4
10^5
8-64
8-64
4-256
8-64
8-256
4-256
4-512
4-1024
8-64
4-256
8-64
12-256
4-256
8-64
8-64
8-64
16-256
8-512
8-1024
4-1024
8-256
4-512
4-256
8-64
12-512
16-512
16-512
8-1024
12-1024
8-64
8-64
8-64
16-512
12-1024
4-256
4-256
8-64
8-64
8-64
8-64
8-64
8-64
12-1024
16-1024
16-1024
8-1024
4-256
4-256
12-256
8-64
12-1024
16-1024
12-1024
4-256
12-256
8-64
8-64
12-1024
16-1024
12-512
16-256
8-256
4-256
16-256
8-1024
8-512
8-1024
4-1024
8-64
8-64


dmatdmatadd
average l2_cache_misse rate
Grain size
0.70
0.65
0.60
0.55
0.50
10^3
10^4
10^5
4 threads matrix_size:600 core 0
8-64
4-256
4-512
8-256
12-256
16-256
8-512
12-512
16-512
8-1024
12-1024
16-1024
4-1024


dmatdmatadd
average l2_cache_misse rate
Grain size
0.45
0.50
0.55
0.60
0.65
10^3
10^4
10^5
5 threads matrix_size:600 core 0
8-64
4-256
8-256
4-512
16-256
12-256
12-512
16-512
16-1024
8-512
8-1024
4-1024
12-1024
16-1024


dmatdmatadd
average l2_cache_misse rate
0.45
0.50
0.55
0.60
0.65
Grain size
10^3
10^4
10^5
6 threads matrix_size:600 core 0
8-64
4-256
8-256
4-512
4-1024
12-256
8-512
16-256
16-512
12-512
12-1024
8-1024
4-1024
16-1024


dmatdmatadd
average l2_cache_misse rate
Grain size
0.3
0.4
0.5
0.6
10^3
10^4
10^5
7 threads matrix_size:600 core 0
8-64
8-64
4-256
8-64
12-256
16-256
4-256
8-64
4-256
16-256
16-1024
16-512
8-1024
4-1024
16-512
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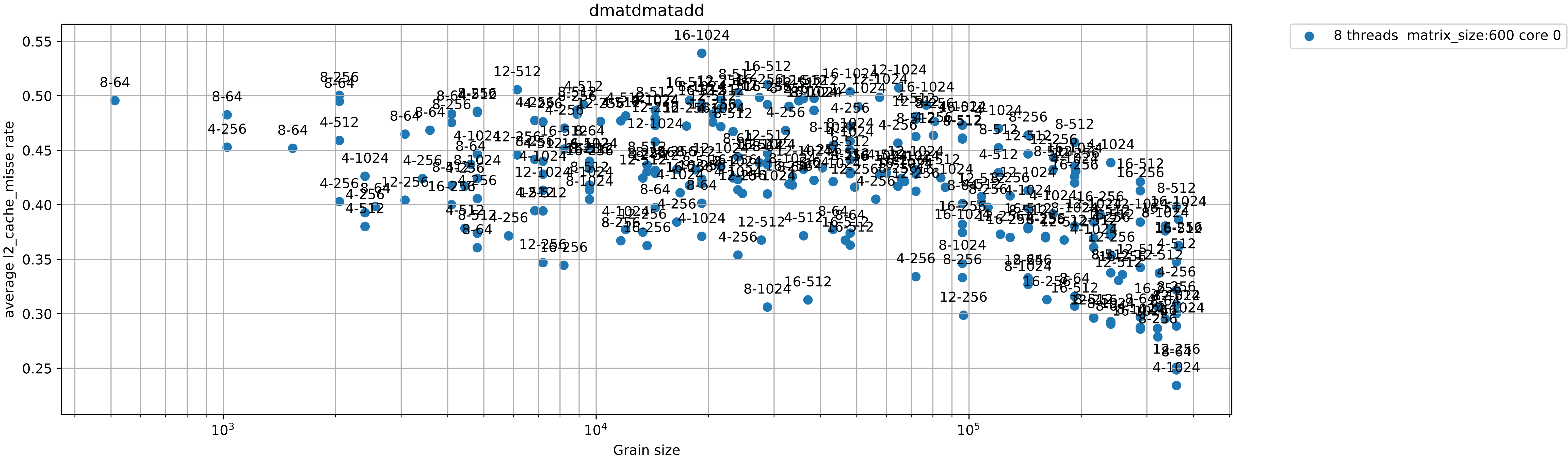
8-512
16-256
12-512
16-1024
12-1024
8-256
12-512
8-64
16-1024


dmatdmatadd
average l2_cache_misse rate
Grain size
0.55
0.50
0.45
0.40
0.35
0.30
0.25
10^3
10^4
10^5
8 threads matrix_size:600 core 0
8-64
4-256
4-512
4-1024
8-256
12-512
16-1024
16-512
12-1024
8-512
12-256
16-256
8-1024
4-1024
12-256
8-64
4-1024