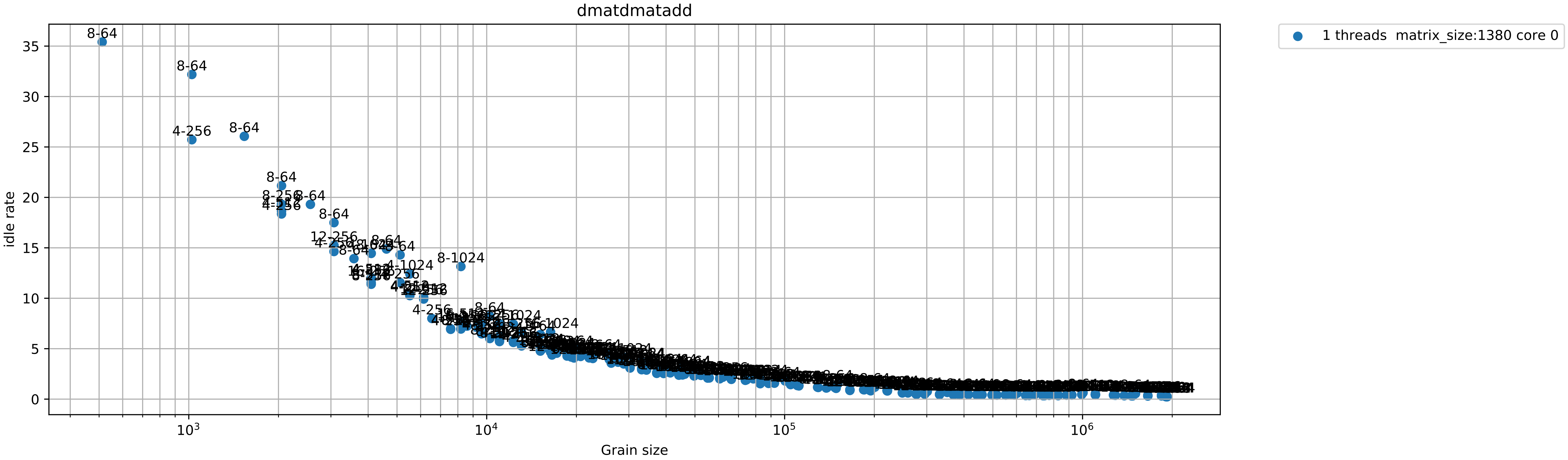
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idle rate
Grain size
0
5
10
15
20
25
30
35
$10^3$
$10^4$
$10^5$
$10^6$
8-64
8-64
4-256
8-64
8-64
8-256
8-64
4-512
4-256
8-64
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8-64
8-64
4-1024
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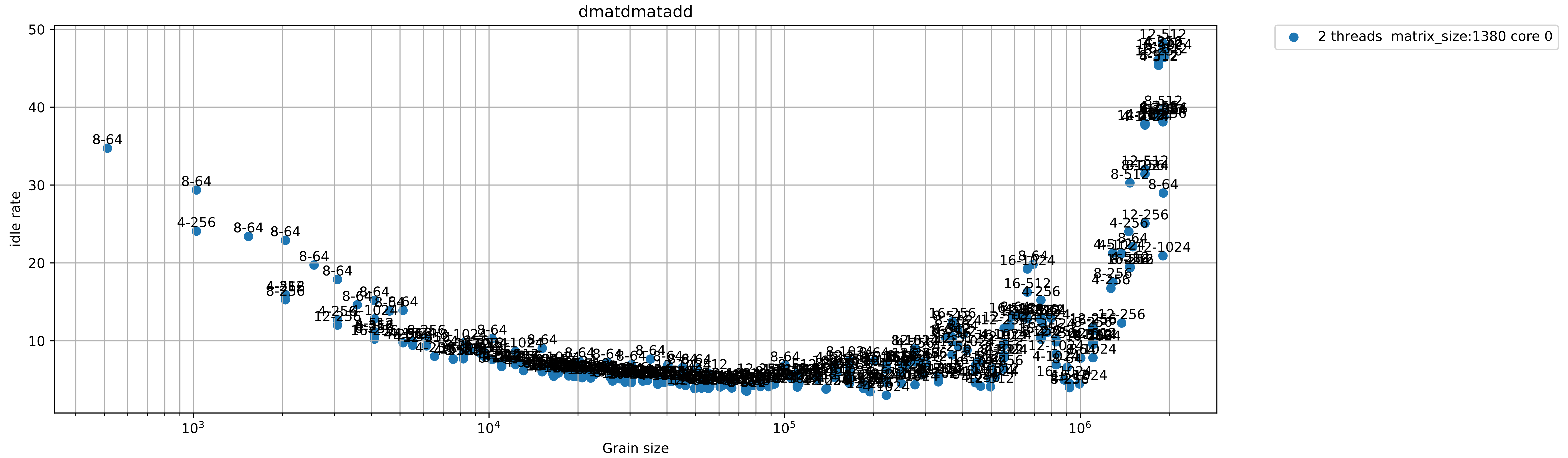
8-64
8-1024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idle rate
Grain size
2 threads matrix_size:1380 core 0
50
40
30
20
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$10^3$
$10^4$
$10^5$
$10^6$
8-64
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8-512
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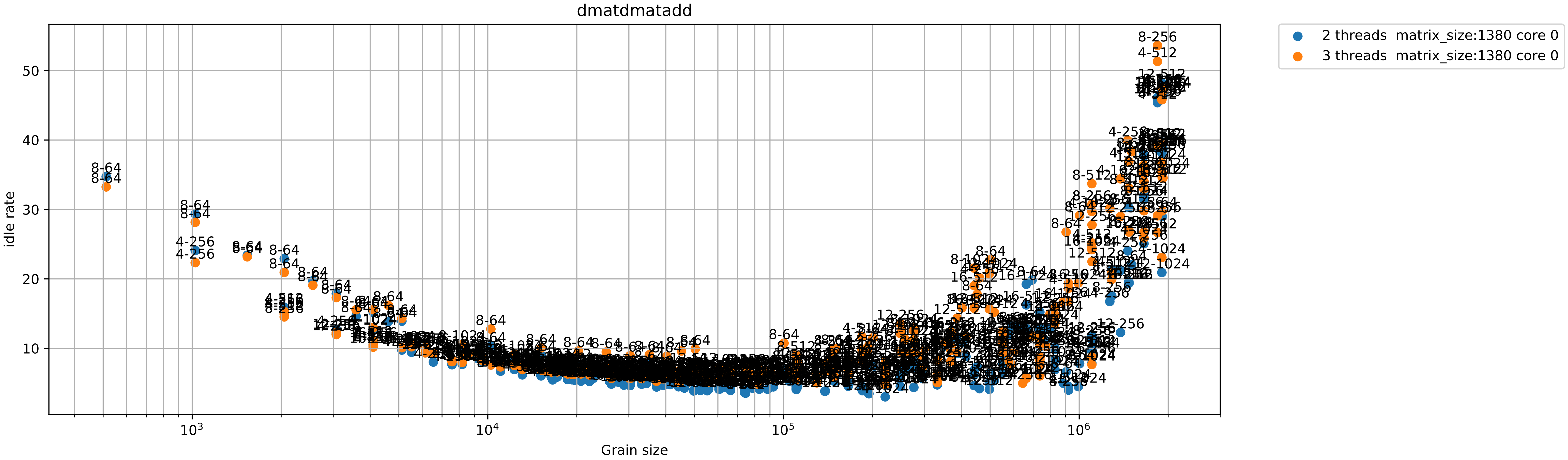
12-1024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3 threads matrix_size:1380 core 0
idle rate
Grain size
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20
30
40
50
$10^3$
$10^4$
$10^5$
$10^6$
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8-256
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8-512
12-256
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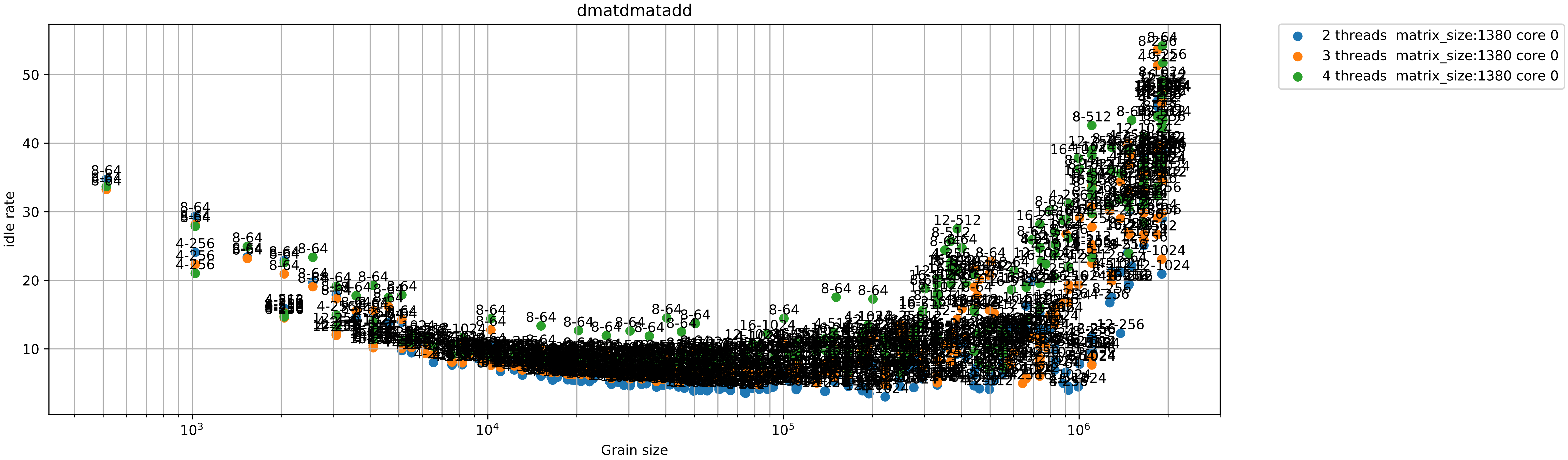
12-1024
16-1024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idle rate
Grain size
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30
40
50
10^3
10^4
10^5
10^6
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3 threads matrix_size:1380 core 0
4 threads matrix_size:1380 core 0
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8-512
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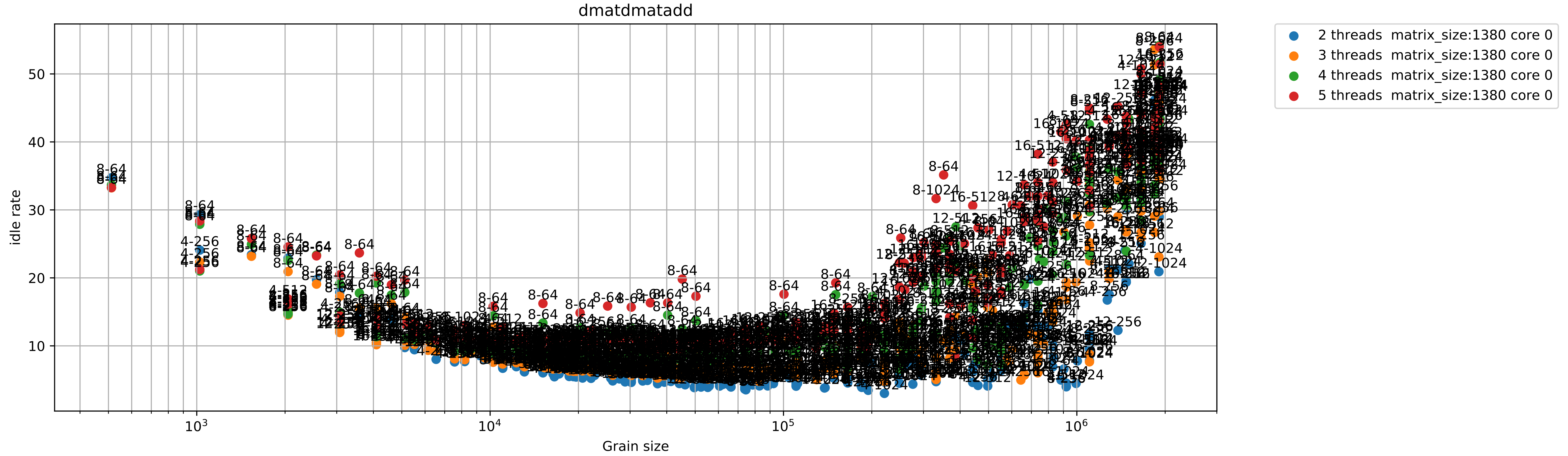
8-256
16-256
4-512
12-256
4-1024


dmatdmatadd
idle rate
Grain size
10
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30
40
50
$10^3$
$10^4$
$10^5$
$10^6$
2 threads matrix_size:1380 core 0
3 threads matrix_size:1380 core 0
4 threads matrix_size:1380 core 0
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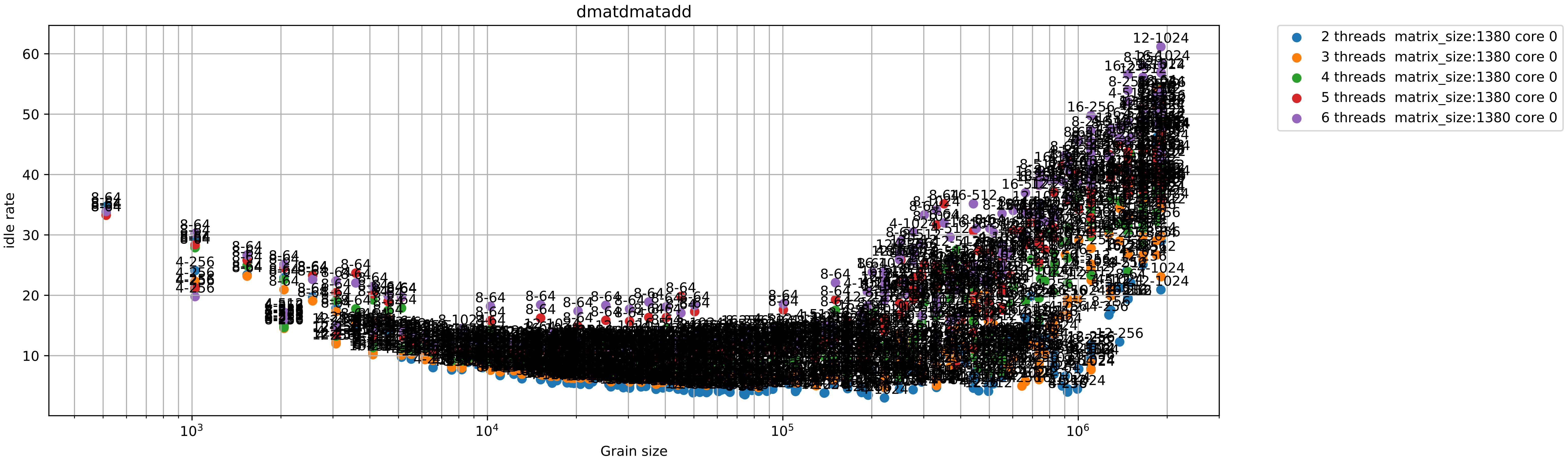
dmatdmatadd
idle rate
Grain size
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20
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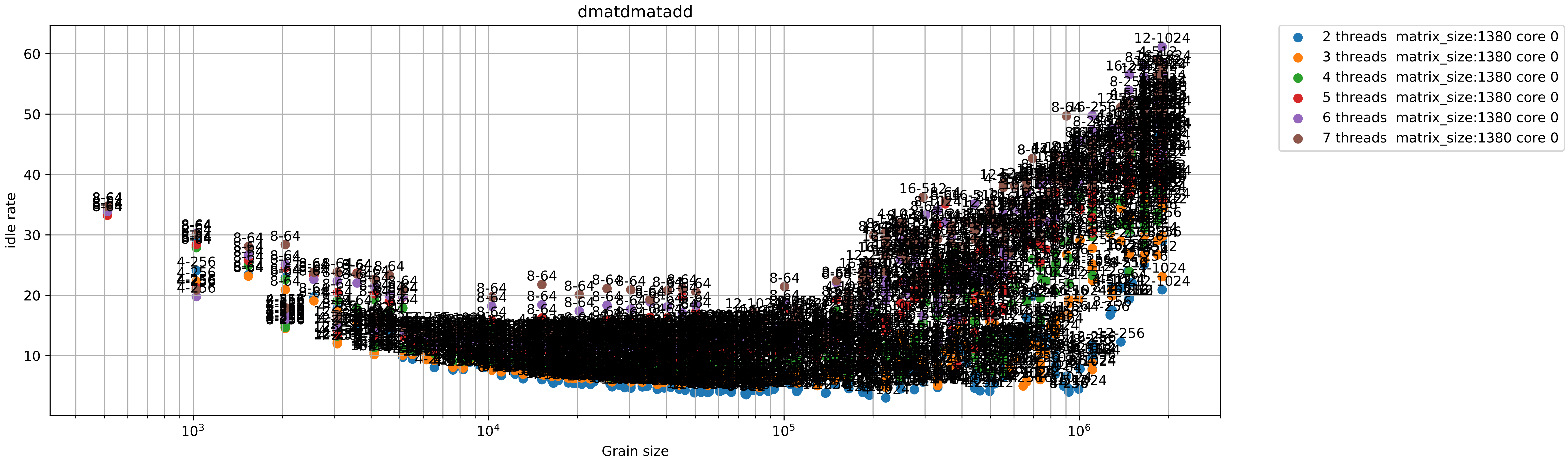
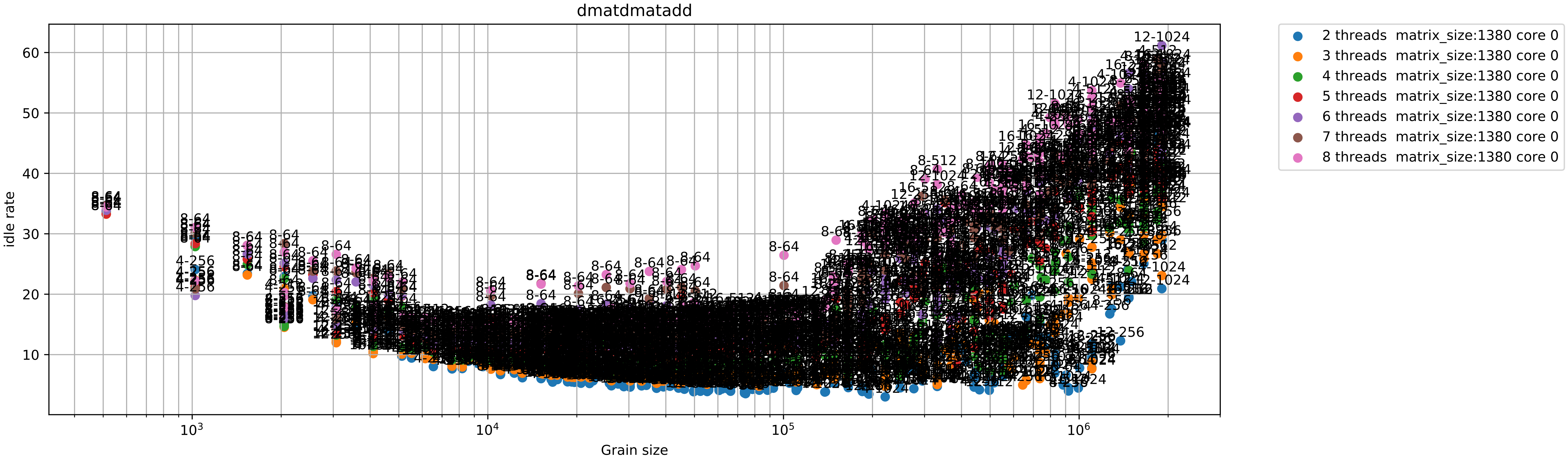
40
50
60
$10^3$
$10^4$
$10^5$
$10^6$
2 threads matrix_size:1380 core 0
3 threads matrix_size:1380 core 0
4 threads matrix_size:1380 core 0
5 threads matrix_size:1380 core 0
6 threads matrix_size:1380 core 0
12-1024
16-1024
16-256
8-64
4-256
16-512
4-1024
12-256
8-256
4-512


dmatdmatadd
idle rate
60
50
40
30
20
10
Grain size
10^3
10^4
10^5
10^6
2 threads  matrix_size:1380 core 0
3 threads  matrix_size:1380 core 0
4 threads  matrix_size:1380 core 0
5 threads  matrix_size:1380 core 0
6 threads  matrix_size:1380 core 0
7 threads  matrix_size:1380 core 0
8-64
4-256
12-1024
16-512
12-256


dmatdmatadd
idle rate
Grain size
10
20
30
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50
60
$10^3$
$10^4$
$10^5$
$10^6$
2 threads matrix_size:1380 core 0
3 threads matrix_size:1380 core 0
4 threads matrix_size:1380 core 0
5 threads matrix_size:1380 core 0
6 threads matrix_size:1380 core 0
7 threads matrix_size:1380 core 0
8 threads matrix_size:1380 core 0
12-1024
8-64
4-256
8-512
12-1024
16-512
4-1024
12-256