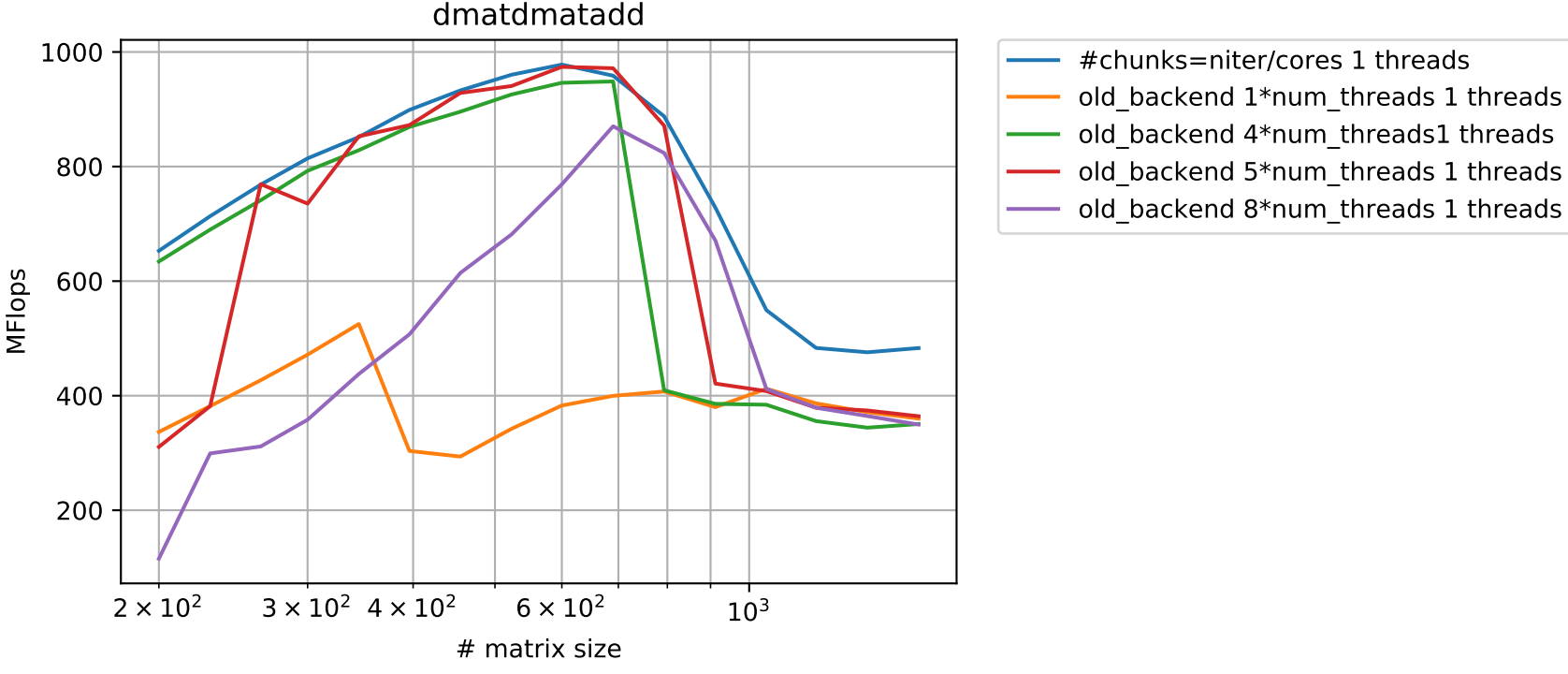
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800
600
400
200
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3×10^2
4×10^2
6×10^2
10^3
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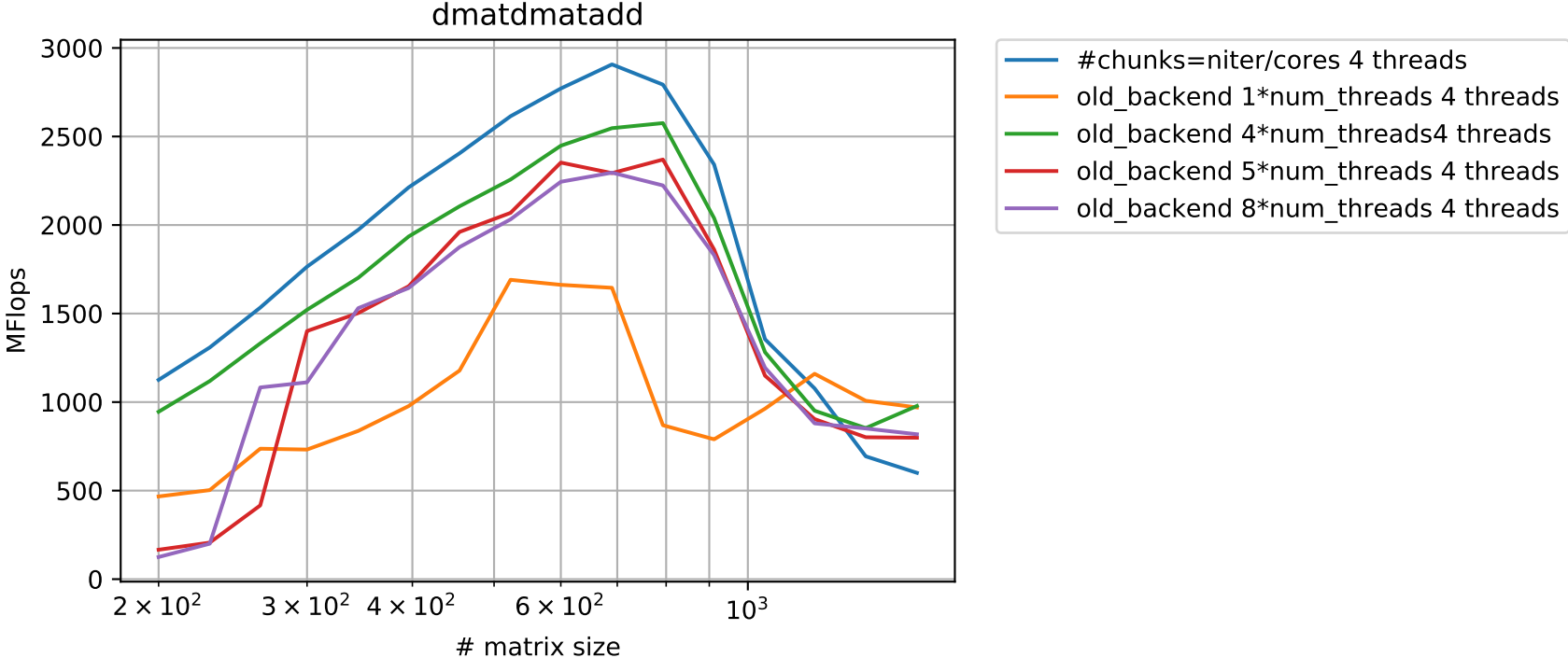
old_backend 1*num_threads 1 threads
old_backend 4*num_threads1 threads
old_backend 5*num_threads 1 threads
old_backend 8*num_threads 1 threads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4×10^2
6×10^2
10^3
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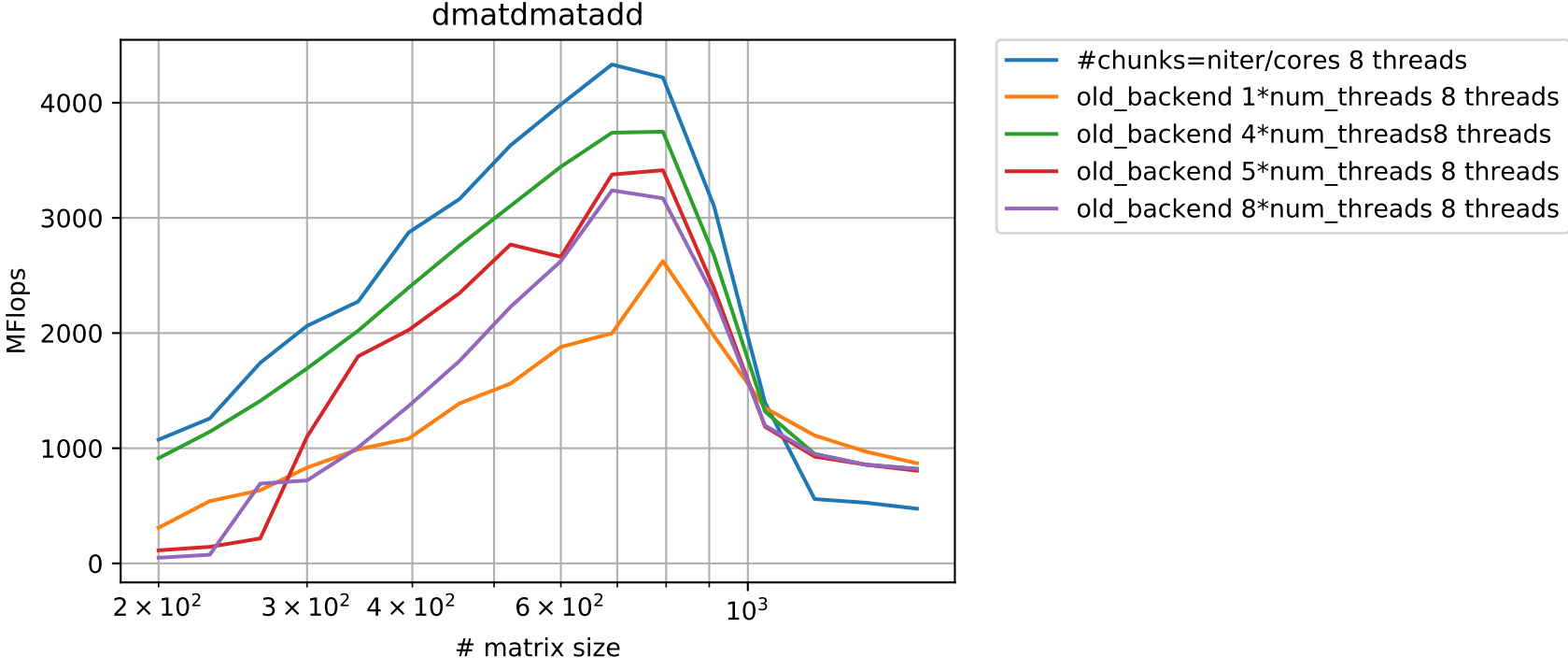
old_backend 8*num_threads 4 threads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4000
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3×10^2
4×10^2
6×10^2
10^3
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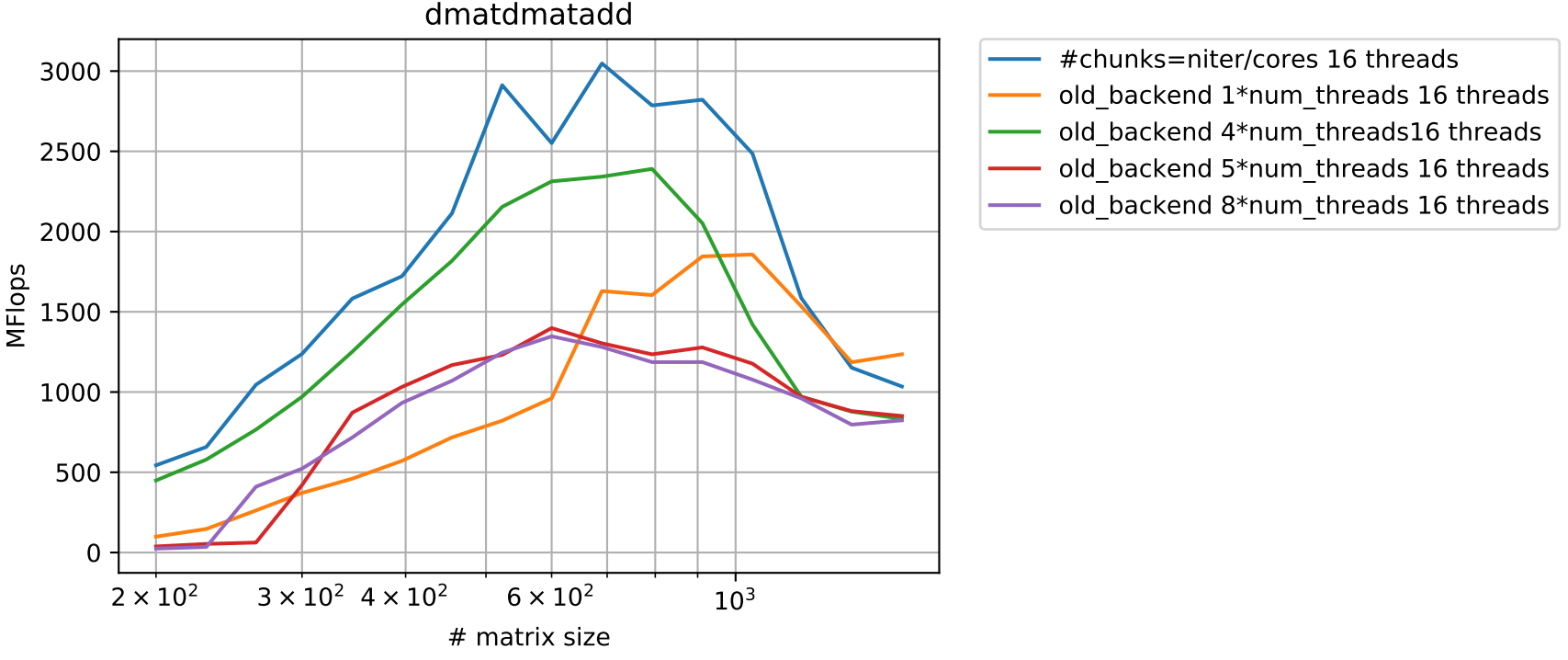
old_backend 5*num_threads 8 threads
old_backend 8*num_threads 8 threads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3×10^2
4×10^2
6×10^2
10^3
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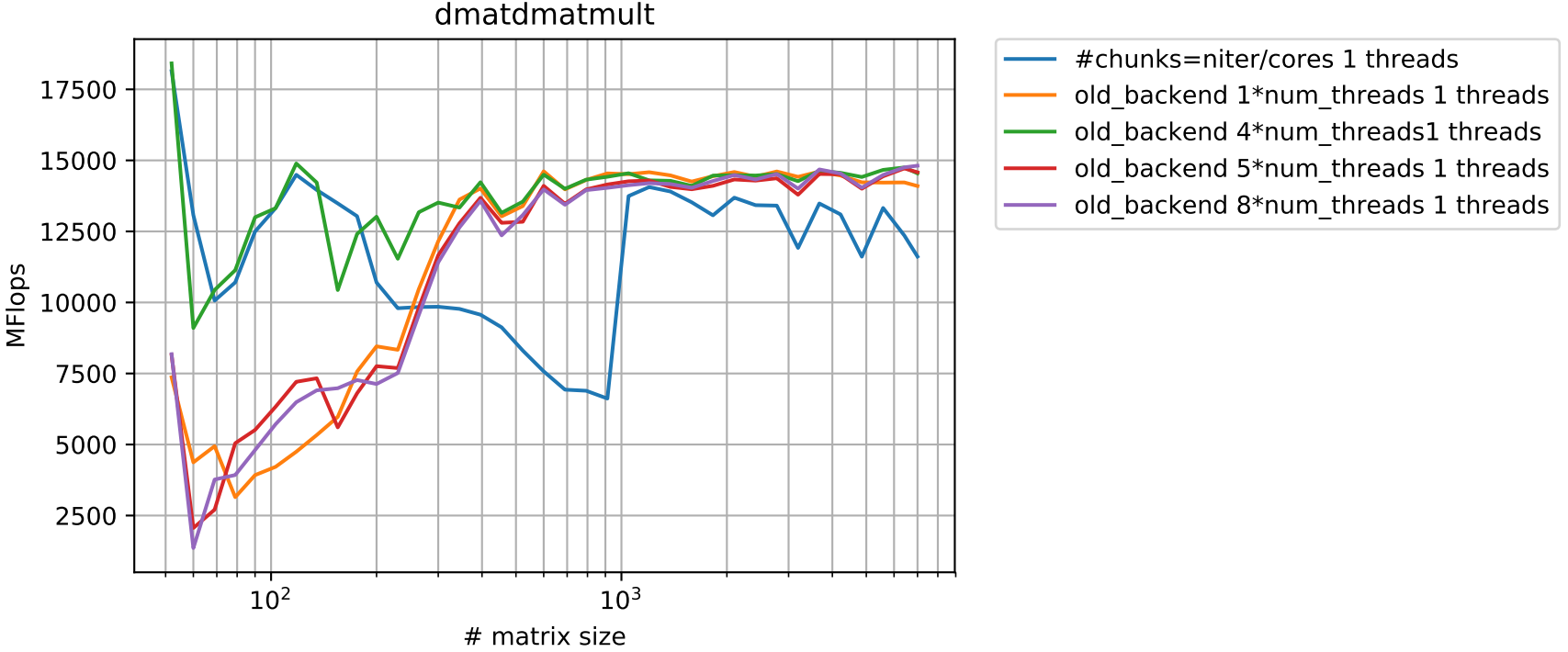
old_backend 5*num_threads 16 threads
old_backend 8*num_threads 16 threads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matrix size
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7500
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2500
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10^3
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old_backend 5*num_threads 1 threads
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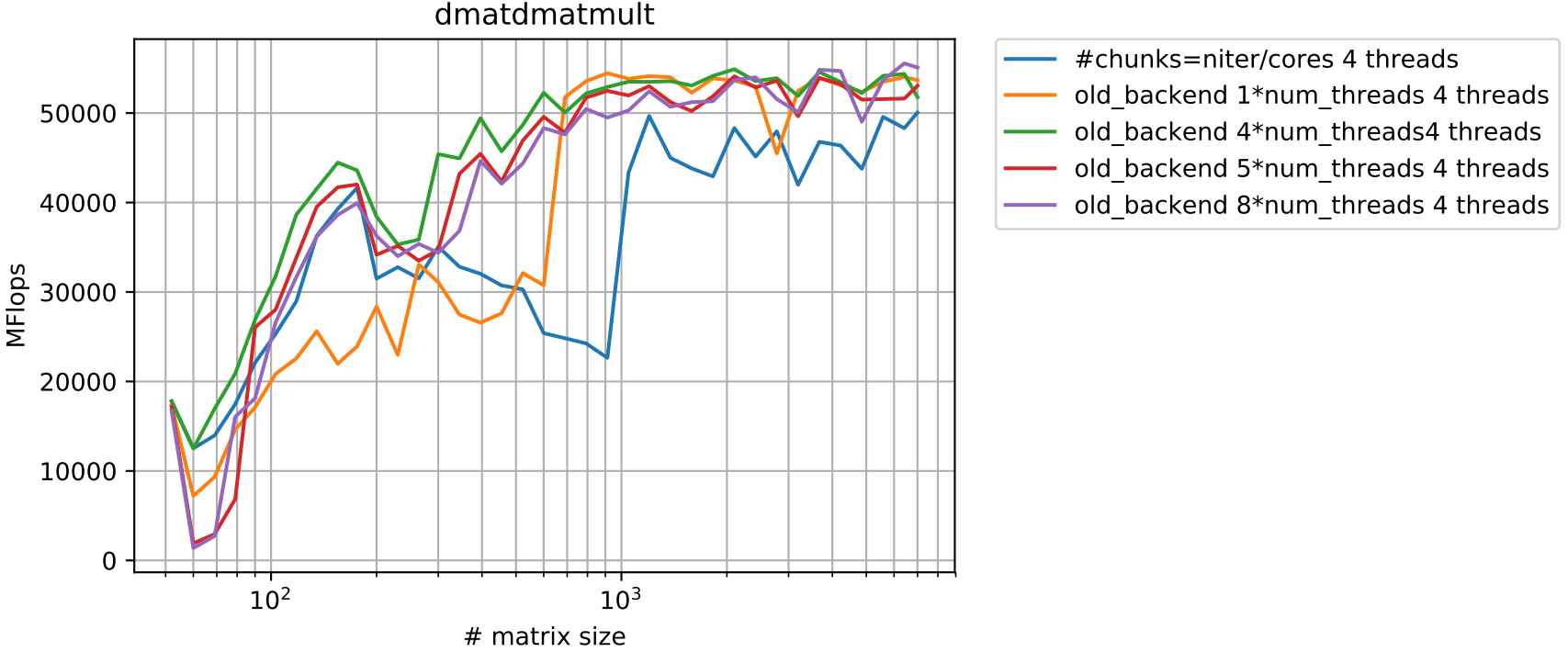
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10^3
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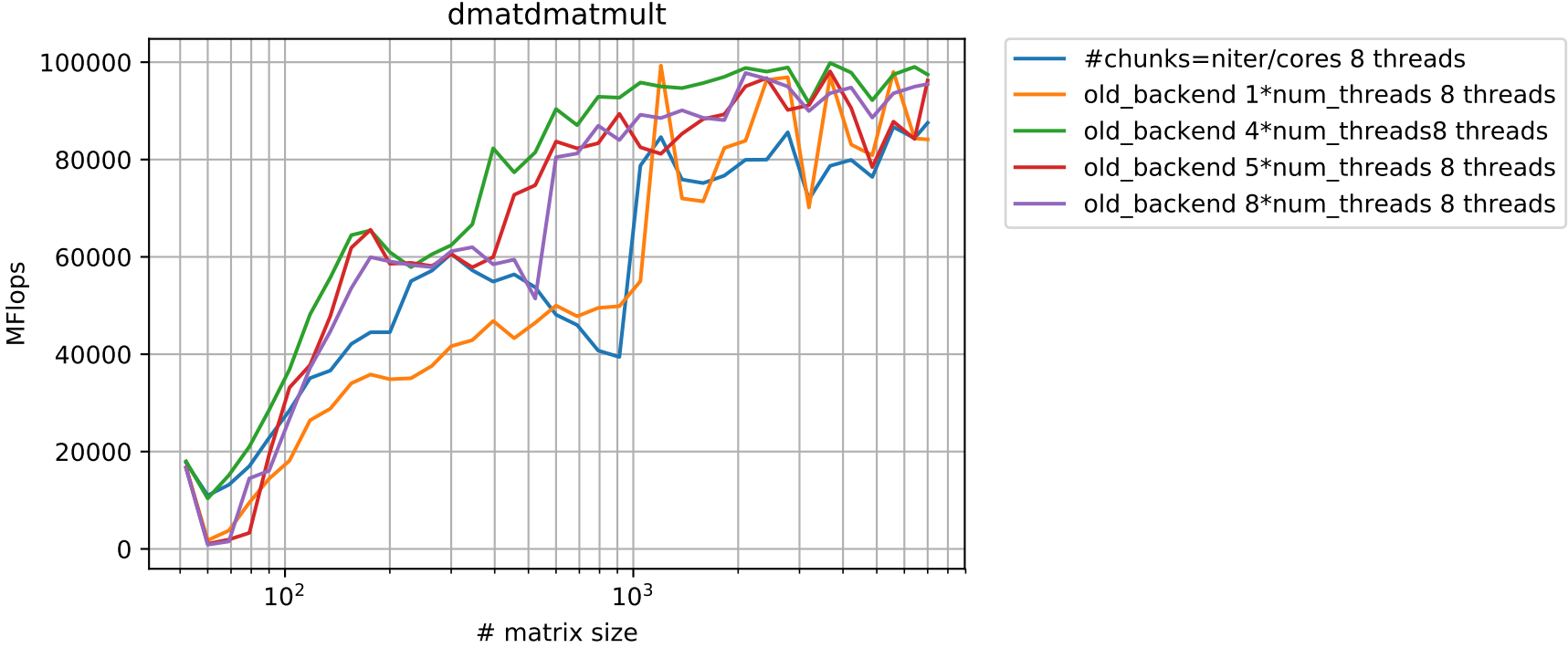
old_backend 5*num_threads 4 threads
old_backend 8*num_threads 4 threads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10^3
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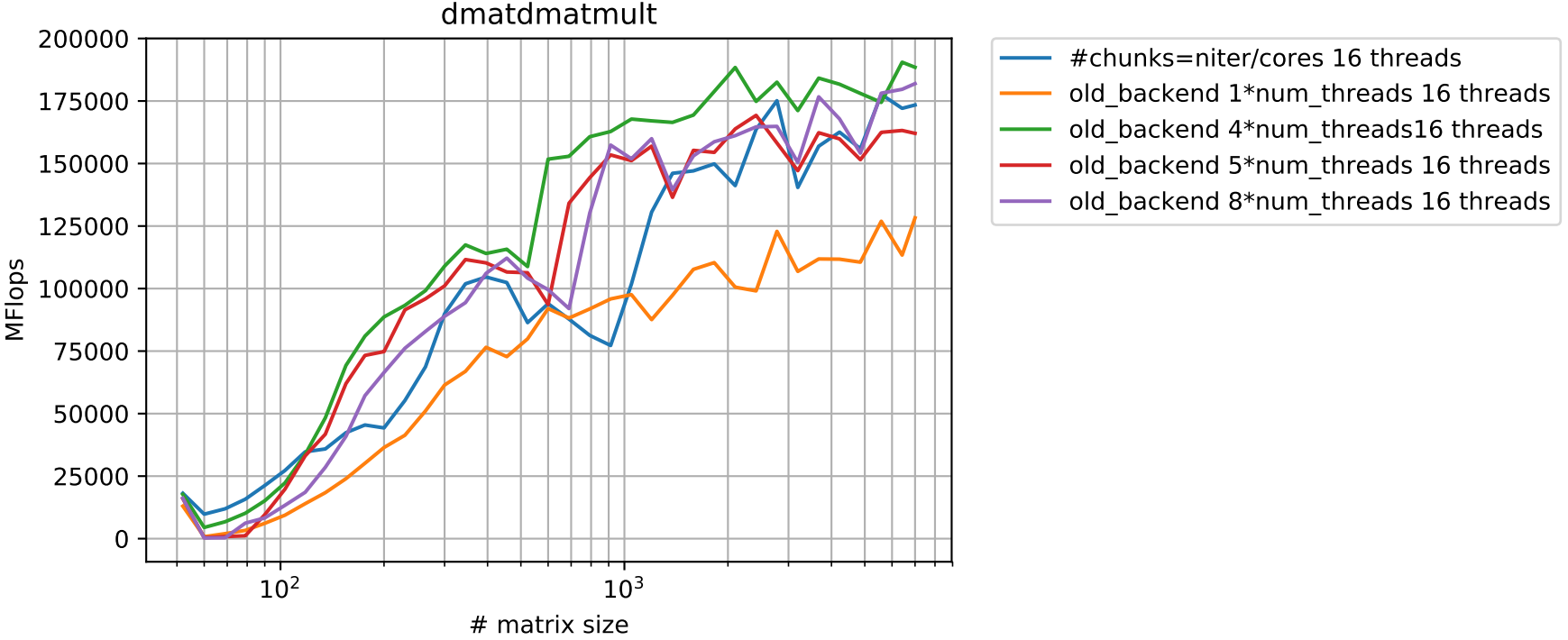
old_backend 5*num_threads 8 threads
old_backend 8*num_threads 8 threads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matrix size
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100000
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50000
25000
0
10^2
10^3
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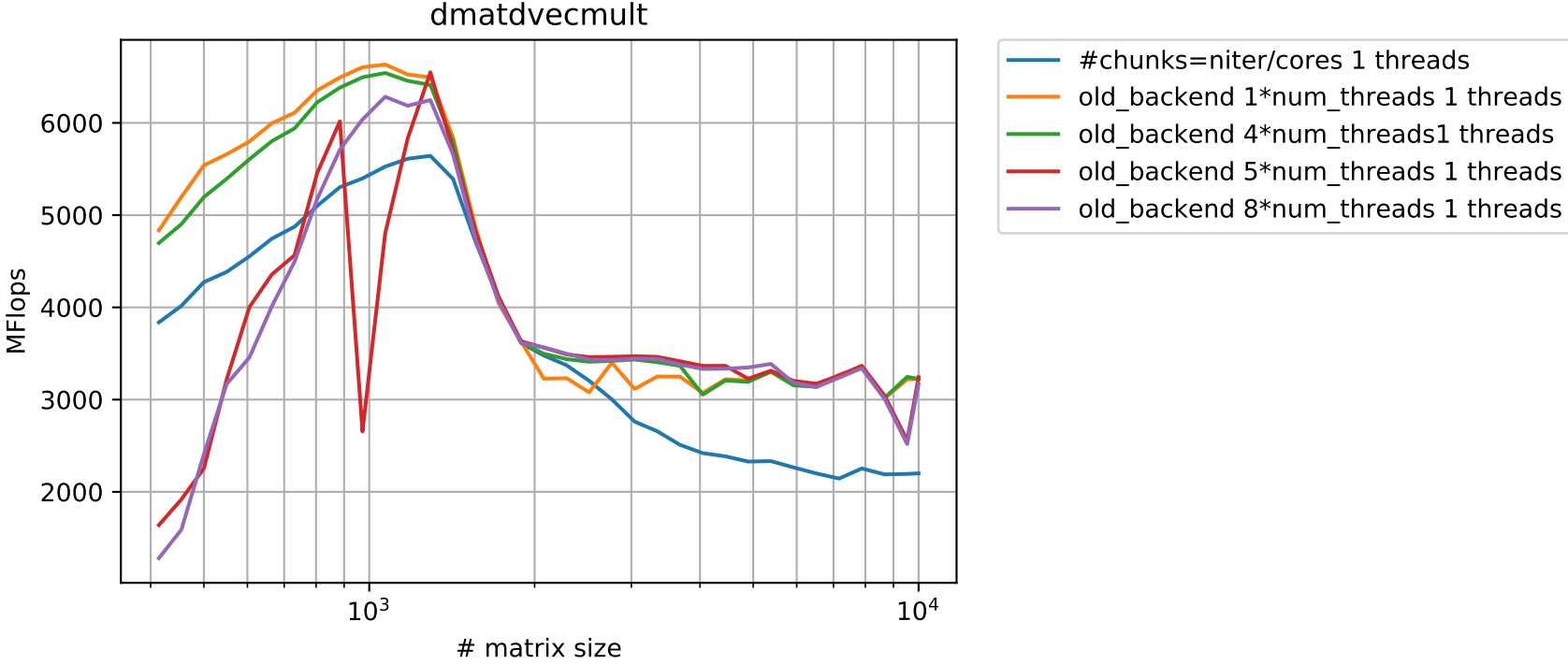
old_backend 5*num_threads 16 threads
old_backend 8*num_threads 16 threads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MFlops
matrix size
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5000
4000
3000
2000
10^3
10^4
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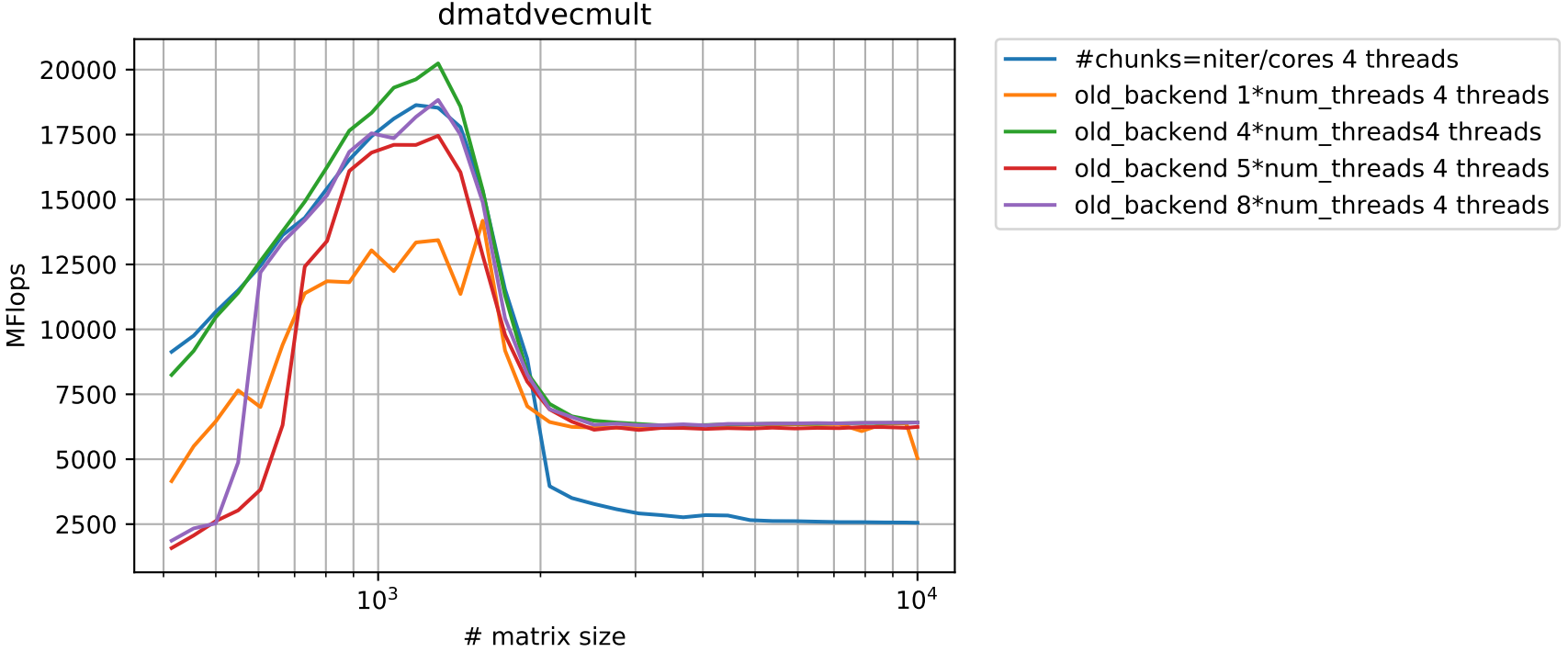
old_backend 5*num_threads 1 threads
old_backend 8*num_threads 1 threads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5000
2500
10^3
10^4
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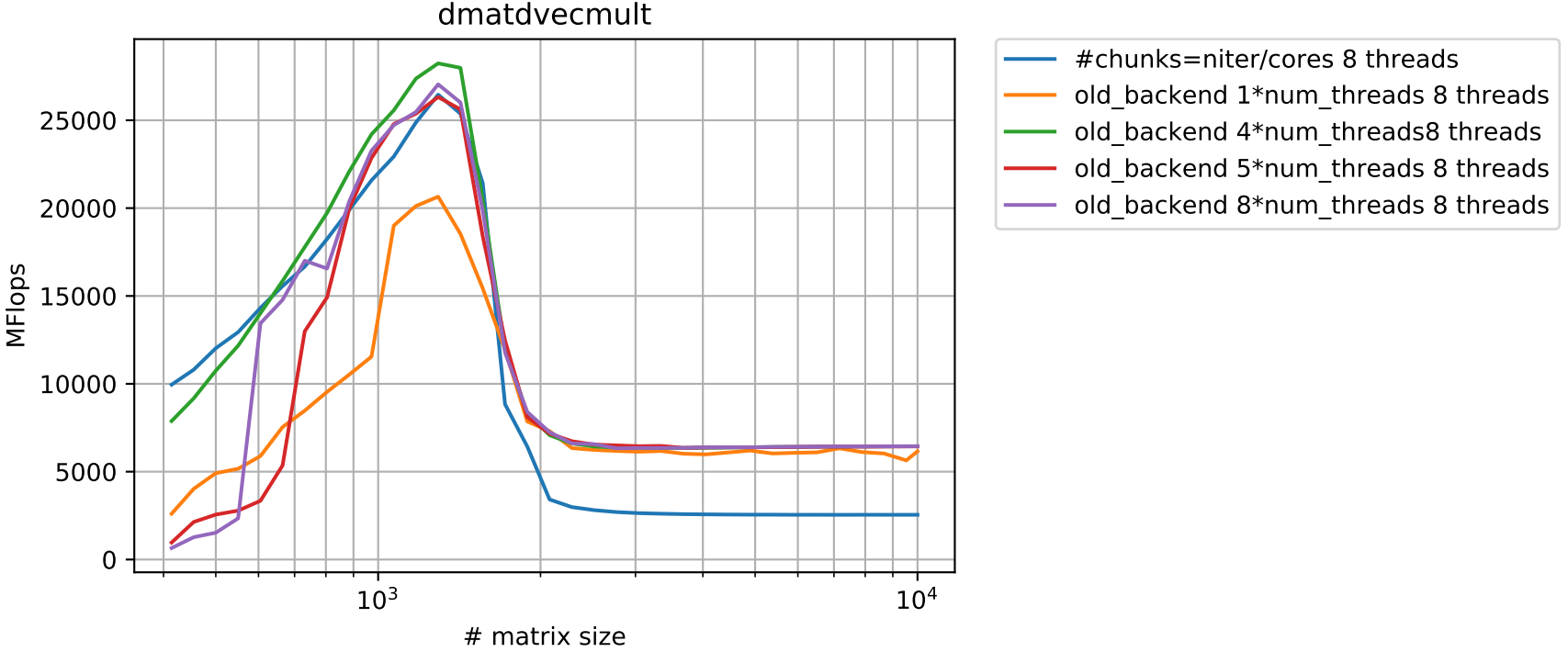
old_backend 5*num_threads 4 threads
old_backend 8*num_threads 4 threads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matrix size
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10000
15000
20000
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10^3
10^4
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old_backend 1*num_threads 8 threads
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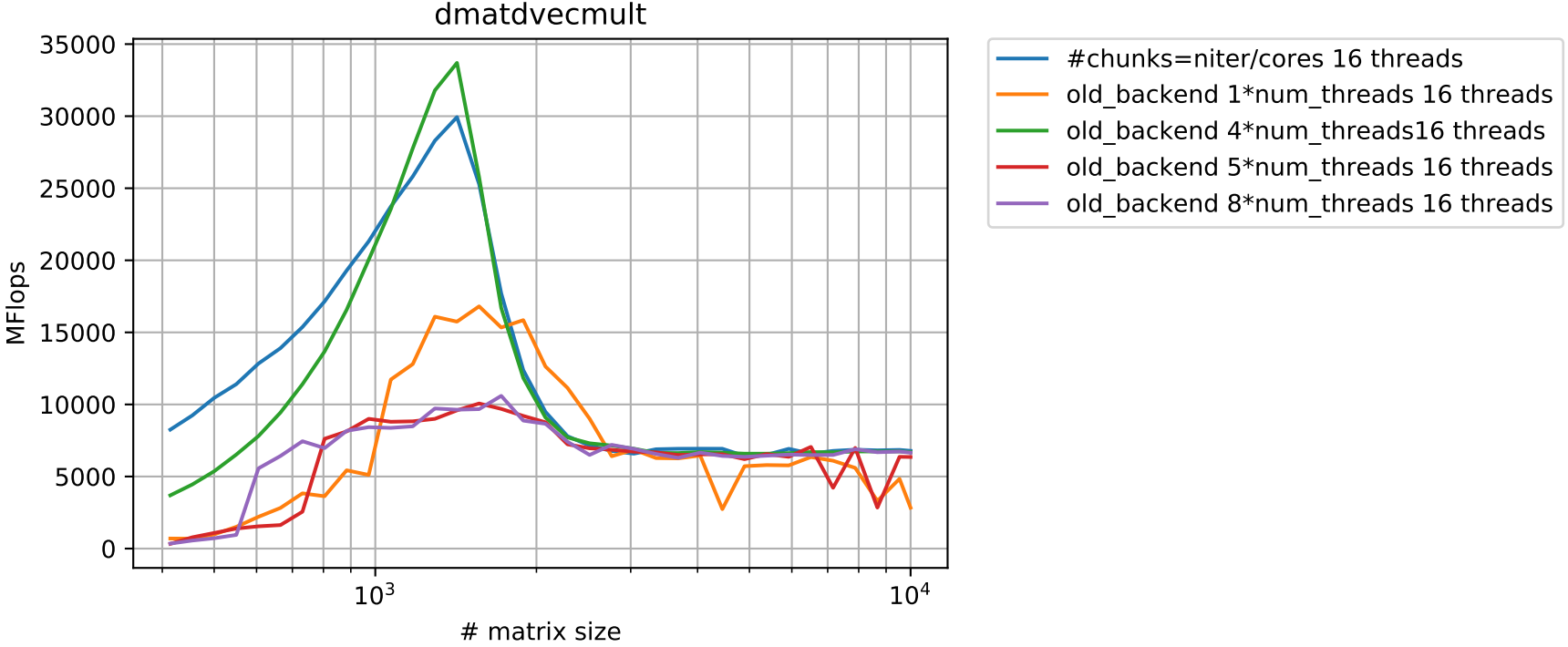
old_backend 8*num_threads 8 threads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5000
0
10^3
10^4
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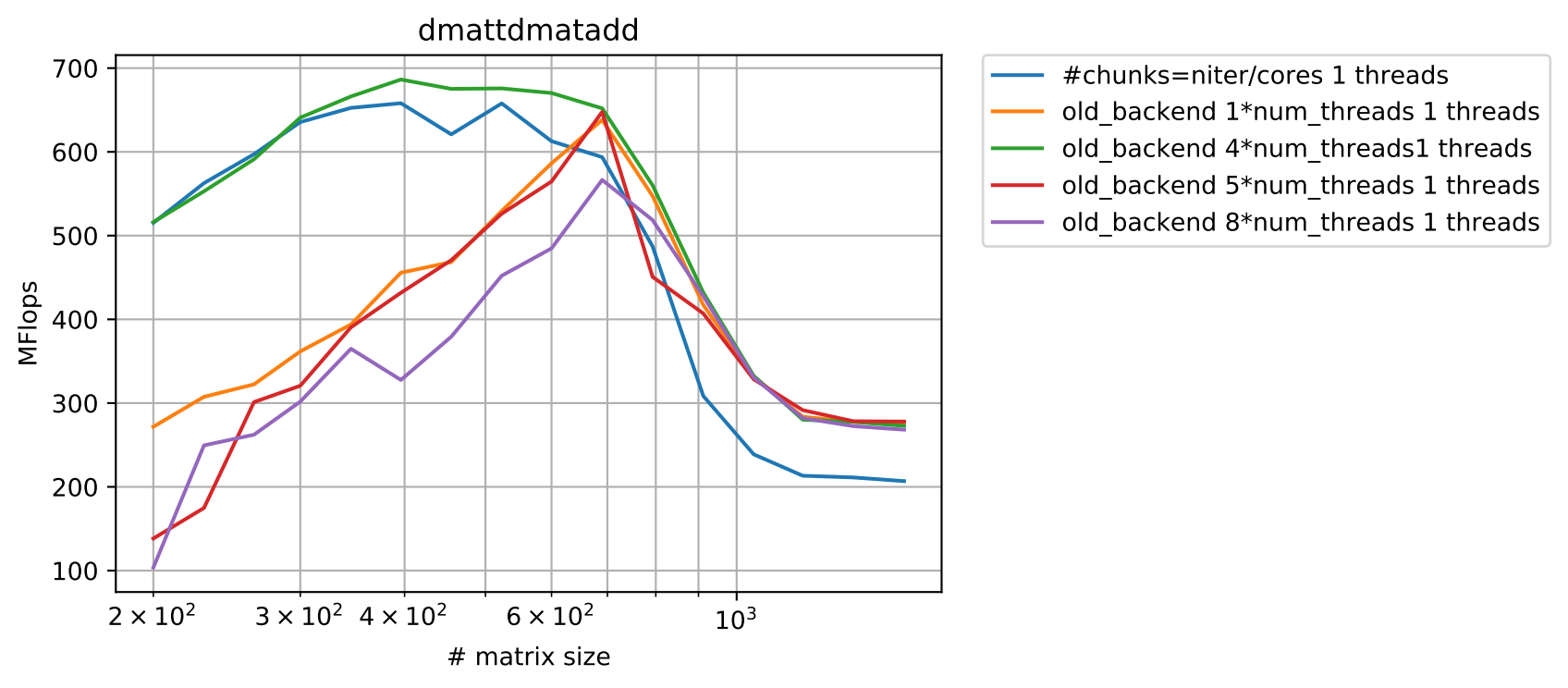
old_backend 4*num_threads16 threads
old_backend 5*num_threads 16 threads
old_backend 8*num_threads 16 threads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10^3
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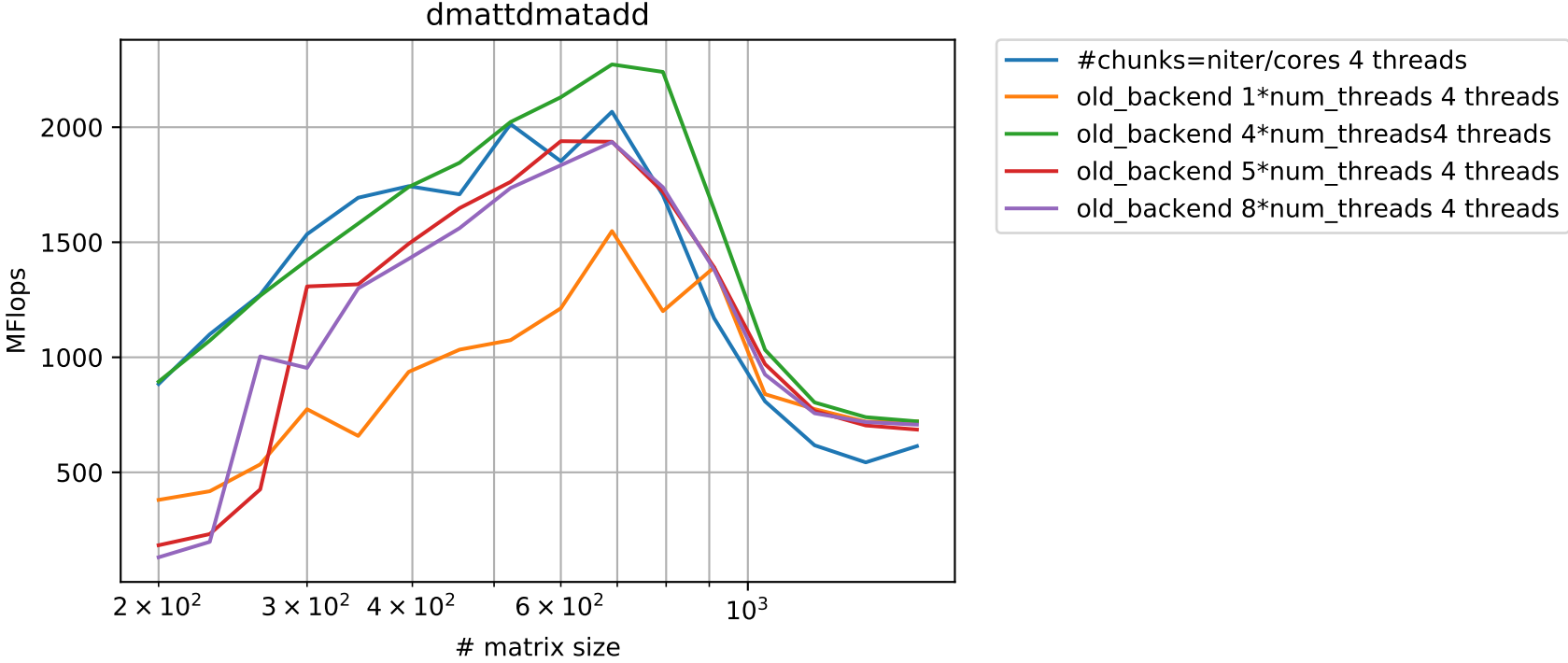
old_backend 8*num_threads 1 threads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matrix size
#chunks=niter/cores 4 threads
old_backend 1*num_threads 4 threads
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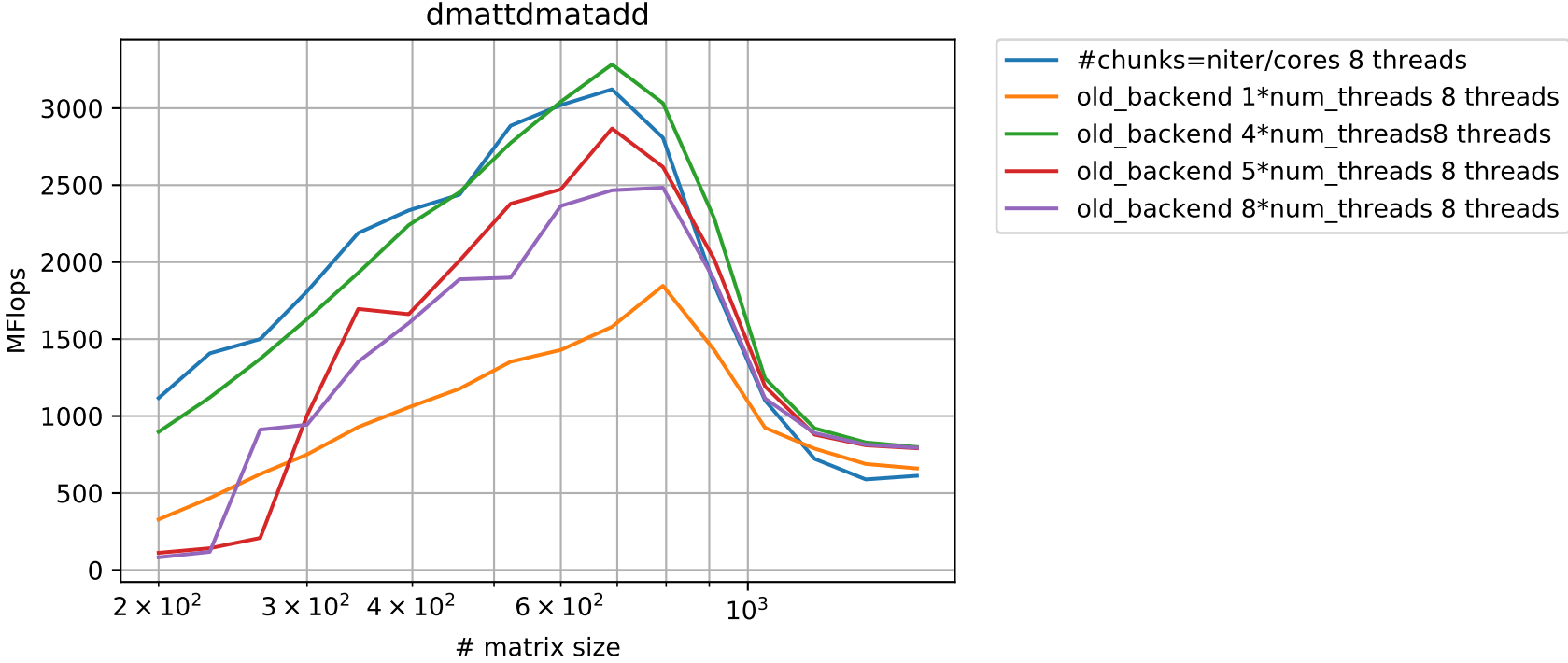
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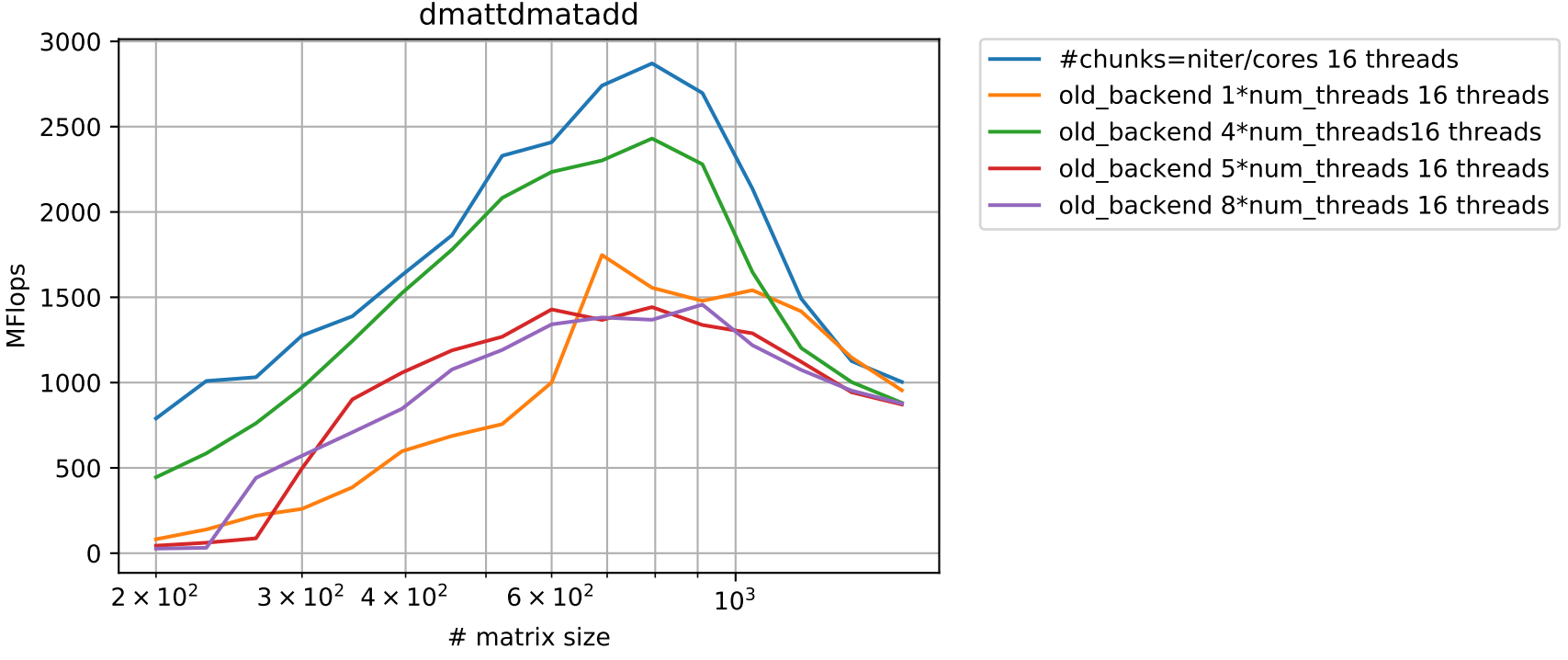
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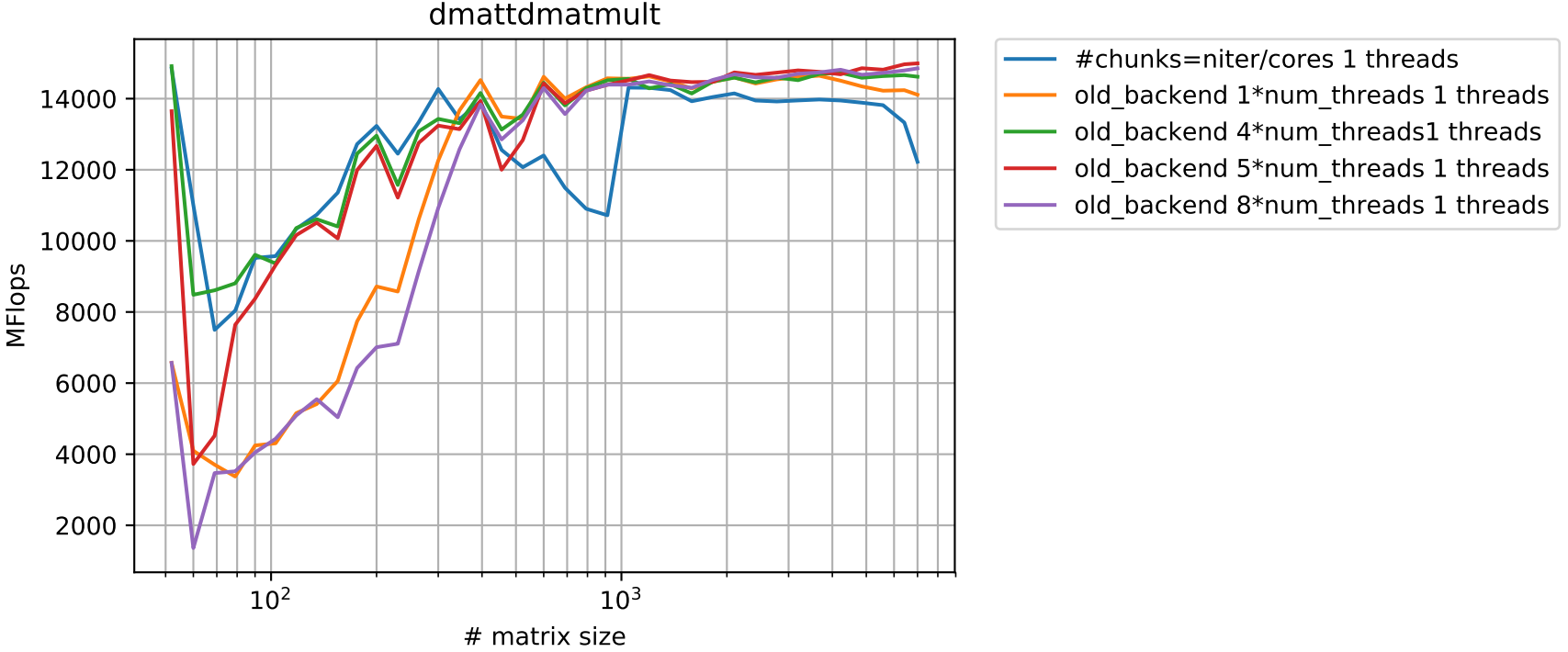
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matrix size
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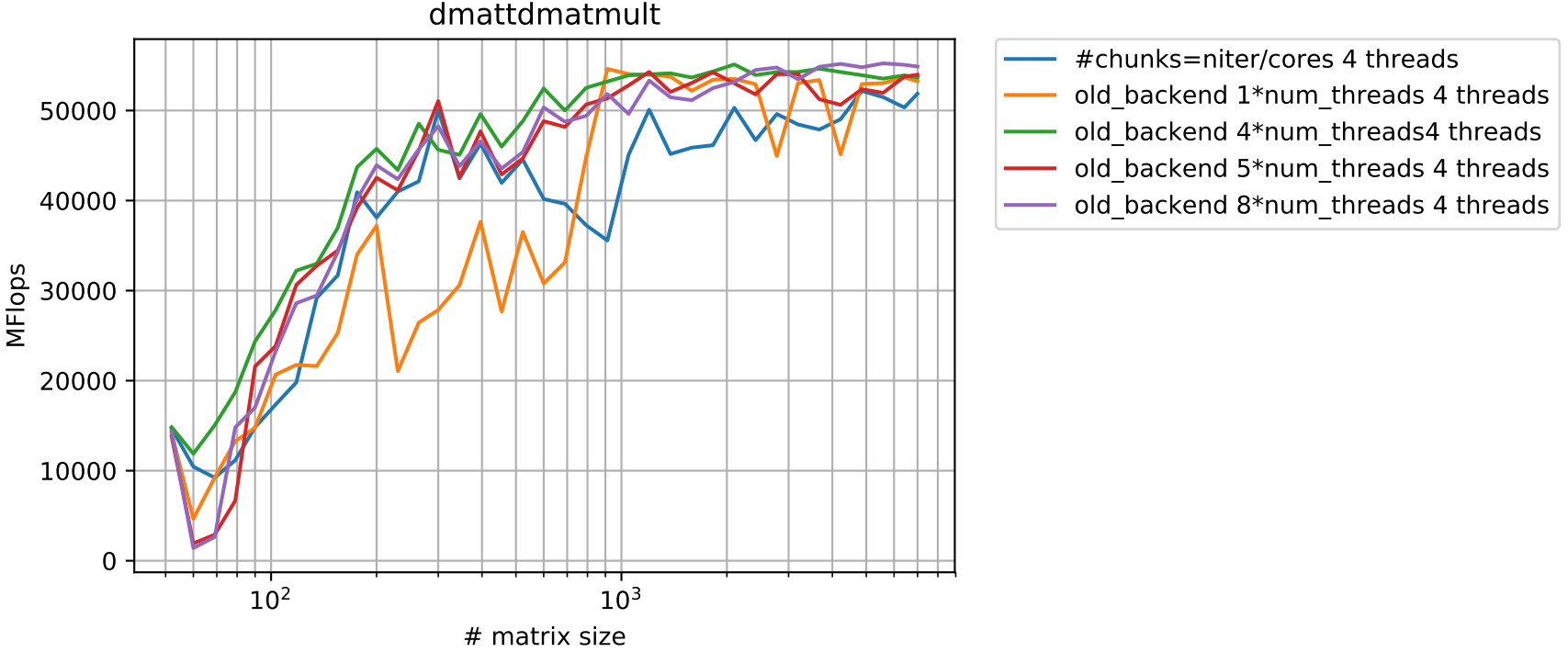
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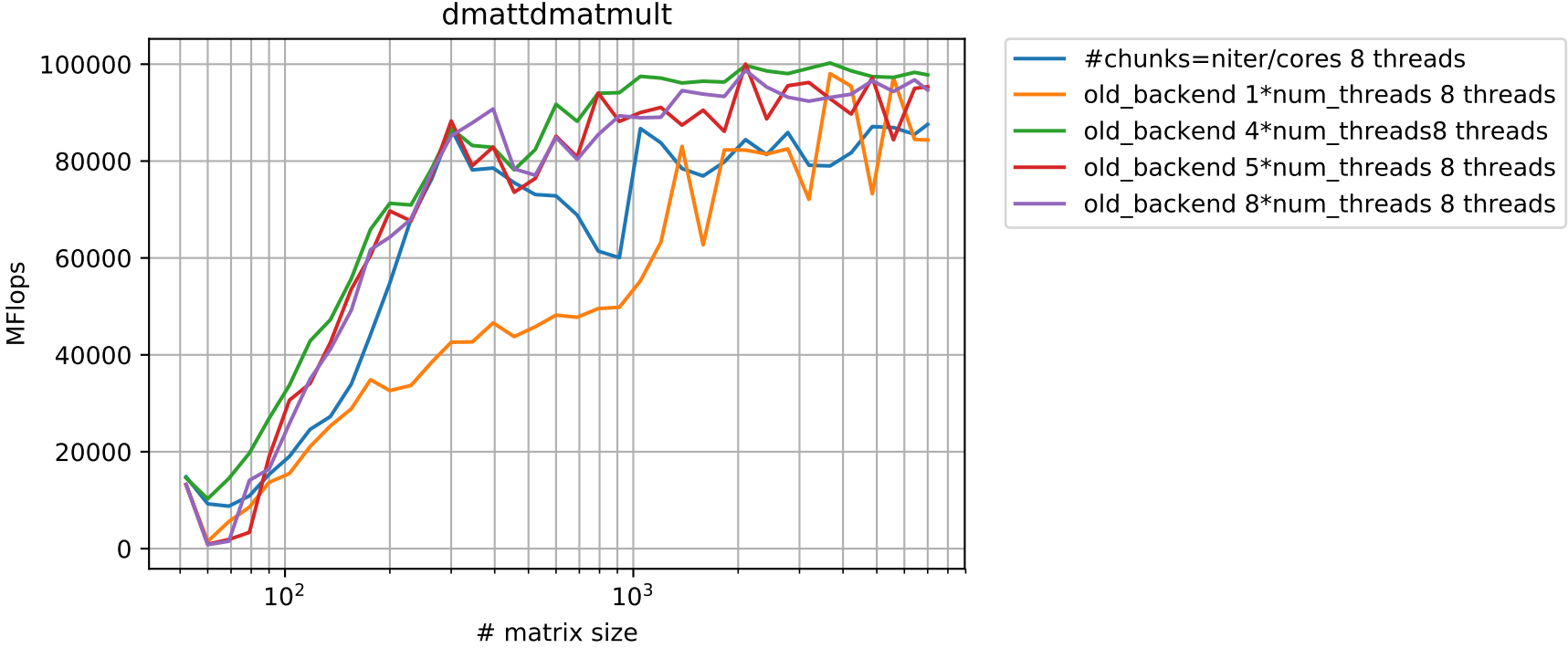
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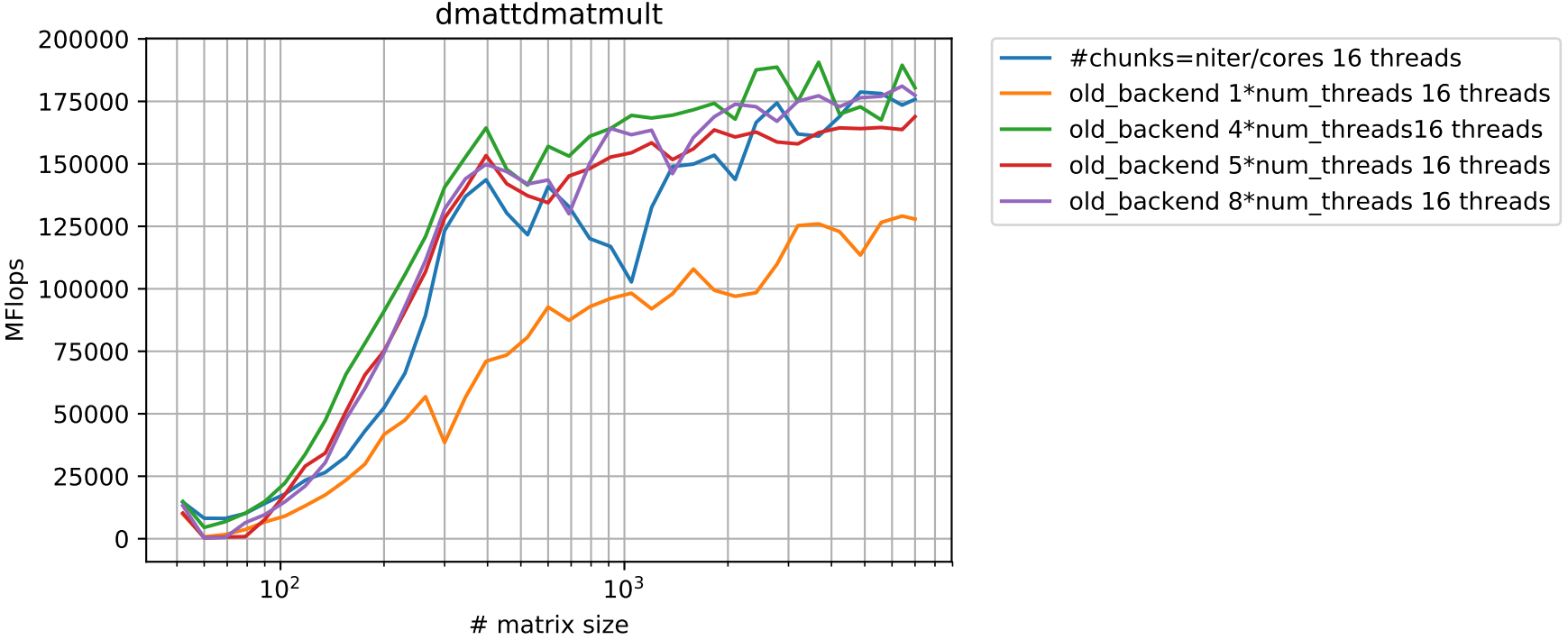
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