## dmatdmatdmatadd

| | |
|---|---|
| 7 threads | matrix_size:200 block_size:10-200 num_blocks:20 |
| 7 threads | matrix_size:200 block_size:10-128 num_blocks:40 |
| 7 threads | matrix_size:200 block_size:10-200 num_blocks:20 |
| 7 threads | matrix_size:200 block_size:10-200 num_blocks:20 |
| 7 threads | matrix_size:200 block_size:10-64 num_blocks:80 |
| 7 threads | matrix_size:200 block_size:2-200 num_blocks:100 |
| 7 threads | matrix_size:200 block_size:2-128 num_blocks:200 |
| 7 threads | matrix_size:200 block_size:2-200 num_blocks:100 |
| 7 threads | matrix_size:200 block_size:2-200 num_blocks:100 |
| 7 threads | matrix_size:200 block_size:2-64 num_blocks:400 |
| 7 threads | matrix_size:200 block_size:3-200 num_blocks:67 |
| 7 threads | matrix_size:200 block_size:3-128 num_blocks:134 |
| 7 threads | matrix_size:200 block_size:3-200 num_blocks:67 |
| 7 threads | matrix_size:200 block_size:3-200 num_blocks:67 |
| 7 threads | matrix_size:200 block_size:3-64 num_blocks:268 |
| 7 threads | matrix_size:200 block_size:4-200 num_blocks:50 |
| 7 threads | matrix_size:200 block_size:4-128 num_blocks:100 |
| 7 threads | matrix_size:200 block_size:4-200 num_blocks:50 |
| 7 threads | matrix_size:200 block_size:4-200 num_blocks:50 |
| 7 threads | matrix_size:200 block_size:4-64 num_blocks:200 |
| 7 threads | matrix_size:200 block_size:5-200 num_blocks:40 |
| 7 threads | matrix_size:200 block_size:5-128 num_blocks:80 |
| 7 threads | matrix_size:200 block_size:5-200 num_blocks:40 |
| 7 threads | matrix_size:200 block_size:5-200 num_blocks:40 |
| 7 threads | matrix_size:200 block_size:5-64 num_blocks:160 |
| 7 threads | matrix_size:200 block_size:6-200 num_blocks:34 |
| 7 threads | matrix_size:200 block_size:6-128 num_blocks:68 |
| 7 threads | matrix_size:200 block_size:6-200 num_blocks:34 |
| 7 threads | matrix_size:200 block_size:6-200 num_blocks:34 |
| 7 threads | matrix_size:200 block_size:6-64 num_blocks:136 |
| 7 threads | matrix_size:200 block_size:7-200 num_blocks:29 |
| 7 threads | matrix_size:200 block_size:7-128 num_blocks:58 |
| 7 threads | matrix_size:200 block_size:7-200 num_blocks:29 |
| 7 threads | matrix_size:200 block_size:7-200 num_blocks:29 |
| 7 threads | matrix_size:200 block_size:7-64 num_blocks:116 |
| 7 threads | matrix_size:200 block_size:8-200 num_blocks:25 |
| 7 threads | matrix_size:200 block_size:8-128 num_blocks:50 |
| 7 threads | matrix_size:200 block_size:8-200 num_blocks:25 |
| 7 threads | matrix_size:200 block_size:8-200 num_blocks:25 |
| 7 threads | matrix_size:200 block_size:8-64 num_blocks:100 |
| 7 threads | matrix_size:200 block_size:9-200 num_blocks:23 |
| 7 threads | matrix_size:200 block_size:9-128 num_blocks:46 |
| 7 threads | matrix_size:200 block_size:9-200 num_blocks:23 |
| 7 threads | matrix_size:200 block_size:9-200 num_blocks:23 |
| 7 threads | matrix_size:200 block_size:9-64 num_blocks:92 |

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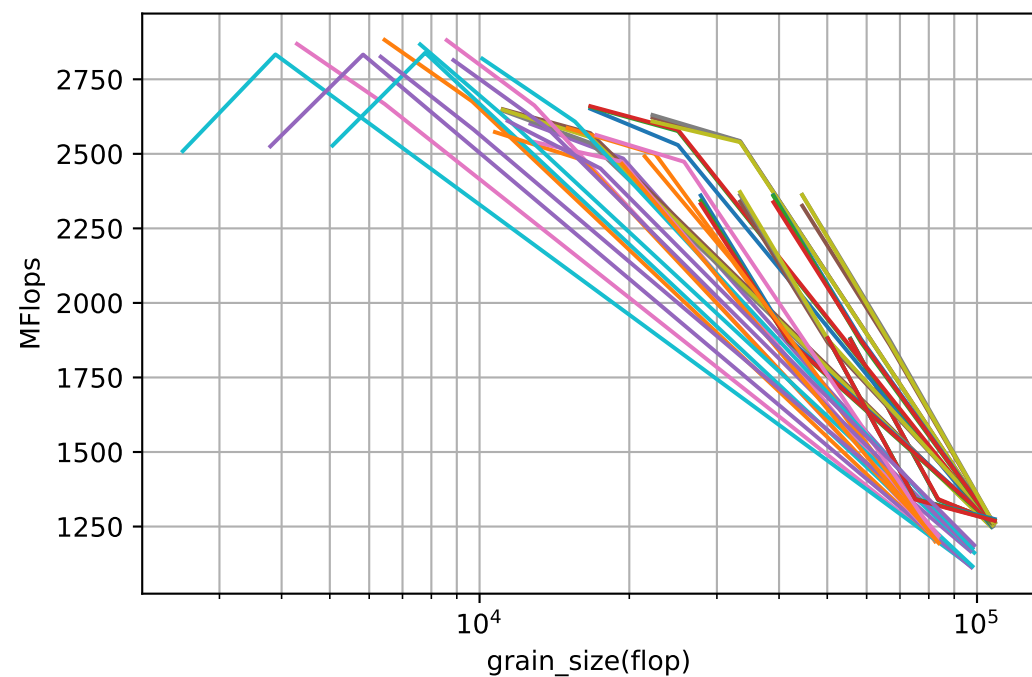
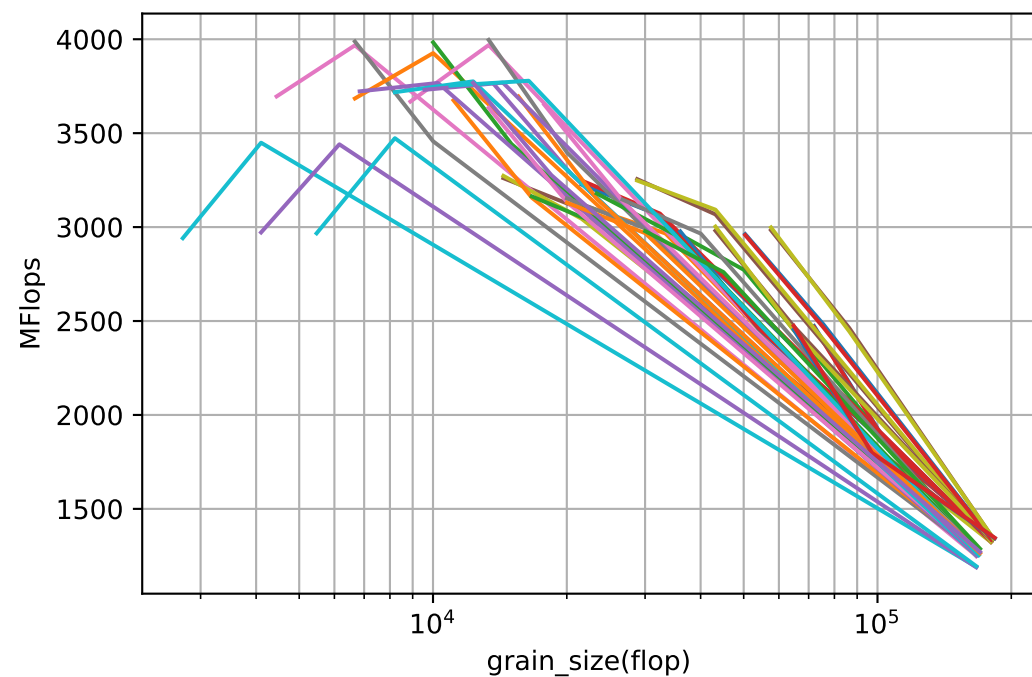| Legend |
|--------|
| 7 threads   matrix_size:230   block_size:10-232   num_blocks:23 |
| 7 threads   matrix_size:230   block_size:10-128   num_blocks:46 |
| 7 threads   matrix_size:230   block_size:10-232   num_blocks:23 |
| 7 threads   matrix_size:230   block_size:10-232   num_blocks:23 |
| 7 threads   matrix_size:230   block_size:10-64   num_blocks:92 |
| 7 threads   matrix_size:230   block_size:2-232   num_blocks:115 |
| 7 threads   matrix_size:230   block_size:2-128   num_blocks:230 |
| 7 threads   matrix_size:230   block_size:2-232   num_blocks:115 |
| 7 threads   matrix_size:230   block_size:2-232   num_blocks:115 |
| 7 threads   matrix_size:230   block_size:2-64   num_blocks:460 |
| 7 threads   matrix_size:230   block_size:3-232   num_blocks:77 |
| 7 threads   matrix_size:230   block_size:3-128   num_blocks:154 |
| 7 threads   matrix_size:230   block_size:3-232   num_blocks:77 |
| 7 threads   matrix_size:230   block_size:3-232   num_blocks:77 |
| 7 threads   matrix_size:230   block_size:3-64   num_blocks:308 |
| 7 threads   matrix_size:230   block_size:4-232   num_blocks:58 |
| 7 threads   matrix_size:230   block_size:4-128   num_blocks:116 |
| 7 threads   matrix_size:230   block_size:4-232   num_blocks:58 |
| 7 threads   matrix_size:230   block_size:4-232   num_blocks:58 |
| 7 threads   matrix_size:230   block_size:4-64   num_blocks:232 |
| 7 threads   matrix_size:230   block_size:5-232   num_blocks:46 |
| 7 threads   matrix_size:230   block_size:5-128   num_blocks:92 |
| 7 threads   matrix_size:230   block_size:5-232   num_blocks:46 |
| 7 threads   matrix_size:230   block_size:5-232   num_blocks:46 |
| 7 threads   matrix_size:230   block_size:5-64   num_blocks:184 |
| 7 threads   matrix_size:230   block_size:6-232   num_blocks:39 |
| 7 threads   matrix_size:230   block_size:6-128   num_blocks:78 |
| 7 threads   matrix_size:230   block_size:6-232   num_blocks:39 |
| 7 threads   matrix_size:230   block_size:6-232   num_blocks:39 |
| 7 threads   matrix_size:230   block_size:6-64   num_blocks:156 |
| 7 threads   matrix_size:230   block_size:7-232   num_blocks:33 |
| 7 threads   matrix_size:230   block_size:7-128   num_blocks:66 |
| 7 threads   matrix_size:230   block_size:7-232   num_blocks:33 |
| 7 threads   matrix_size:230   block_size:7-232   num_blocks:33 |
| 7 threads   matrix_size:230   block_size:7-64   num_blocks:132 |
| 7 threads   matrix_size:230   block_size:8-232   num_blocks:29 |
| 7 threads   matrix_size:230   block_size:8-128   num_blocks:58 |
| 7 threads   matrix_size:230   block_size:8-232   num_blocks:29 |
| 7 threads   matrix_size:230   block_size:8-232   num_blocks:29 |
| 7 threads   matrix_size:230   block_size:8-64   num_blocks:116 |
| 7 threads   matrix_size:230   block_size:9-232   num_blocks:26 |
| 7 threads   matrix_size:230   block_size:9-128   num_blocks:52 |
| 7 threads   matrix_size:230   block_size:9-232   num_blocks:26 |
| 7 threads   matrix_size:230   block_size:9-232   num_blocks:26 |
| 7 threads   matrix_size:230   block_size:9-64   num_blocks:104 |

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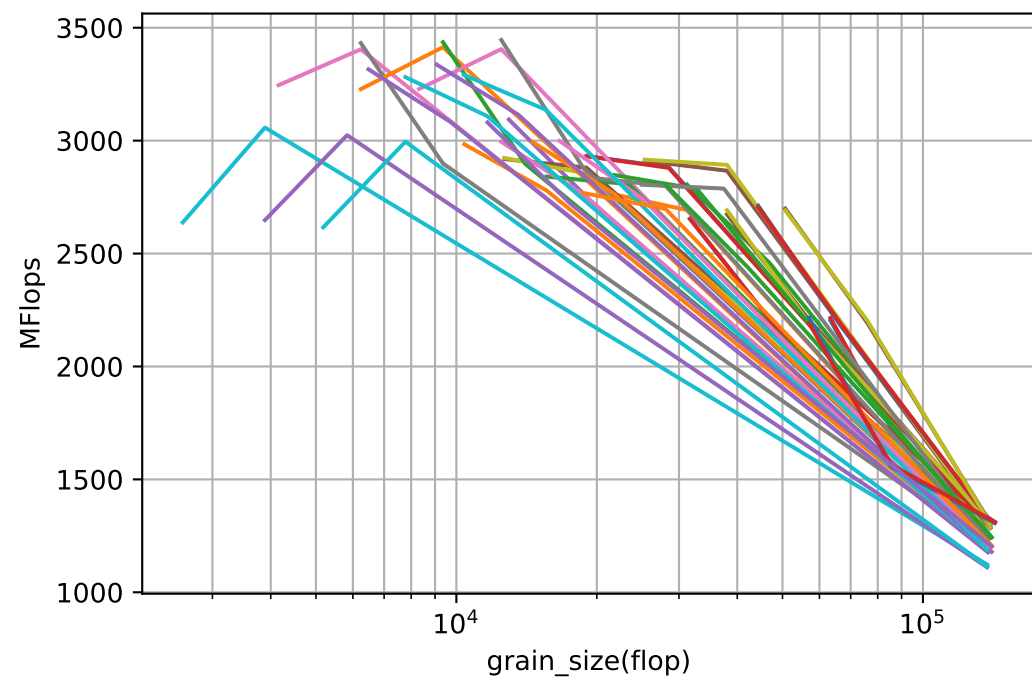
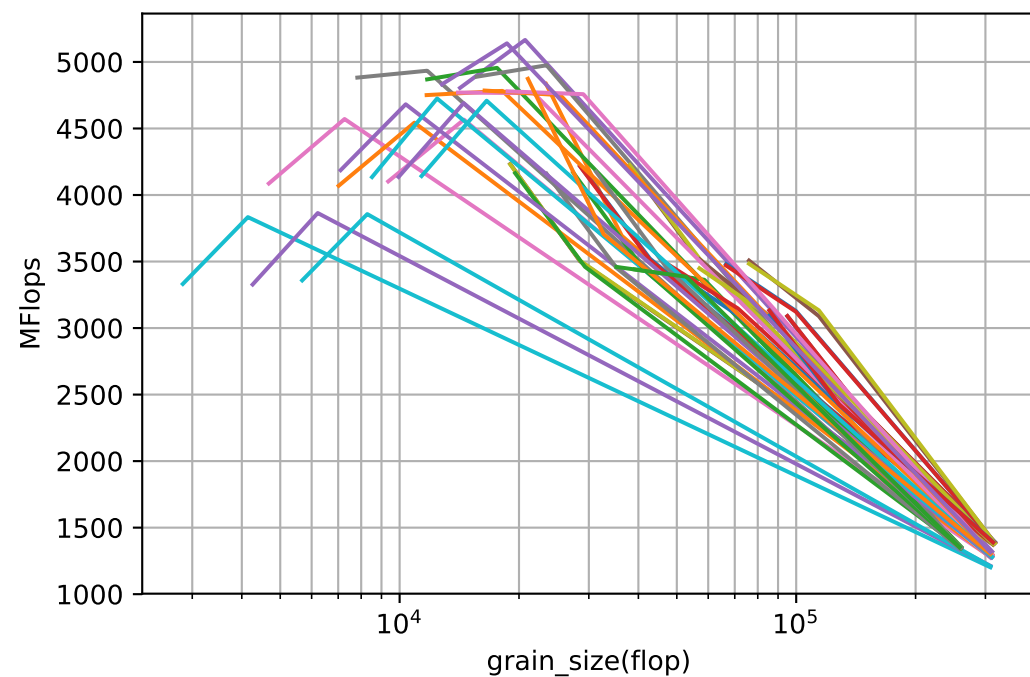| | | | |
|---|---|---|---|
| 7 threads | matrix_size:264 | block_size:10-264 | num_blocks:27 |
| 7 threads | matrix_size:264 | block_size:10-128 | num_blocks:81 |
| 7 threads | matrix_size:264 | block_size:10-256 | num_blocks:54 |
| 7 threads | matrix_size:264 | block_size:10-264 | num_blocks:27 |
| 7 threads | matrix_size:264 | block_size:10-64 | num_blocks:135 |
| 7 threads | matrix_size:264 | block_size:2-264 | num_blocks:132 |
| 7 threads | matrix_size:264 | block_size:2-128 | num_blocks:396 |
| 7 threads | matrix_size:264 | block_size:2-256 | num_blocks:264 |
| 7 threads | matrix_size:264 | block_size:2-264 | num_blocks:132 |
| 7 threads | matrix_size:264 | block_size:2-64 | num_blocks:660 |
| 7 threads | matrix_size:264 | block_size:3-264 | num_blocks:88 |
| 7 threads | matrix_size:264 | block_size:3-128 | num_blocks:264 |
| 7 threads | matrix_size:264 | block_size:3-256 | num_blocks:176 |
| 7 threads | matrix_size:264 | block_size:3-264 | num_blocks:88 |
| 7 threads | matrix_size:264 | block_size:3-64 | num_blocks:440 |
| 7 threads | matrix_size:264 | block_size:4-264 | num_blocks:66 |
| 7 threads | matrix_size:264 | block_size:4-128 | num_blocks:198 |
| 7 threads | matrix_size:264 | block_size:4-256 | num_blocks:132 |
| 7 threads | matrix_size:264 | block_size:4-264 | num_blocks:66 |
| 7 threads | matrix_size:264 | block_size:4-64 | num_blocks:330 |
| 7 threads | matrix_size:264 | block_size:5-264 | num_blocks:53 |
| 7 threads | matrix_size:264 | block_size:5-128 | num_blocks:159 |
| 7 threads | matrix_size:264 | block_size:5-256 | num_blocks:106 |
| 7 threads | matrix_size:264 | block_size:5-264 | num_blocks:53 |
| 7 threads | matrix_size:264 | block_size:5-64 | num_blocks:265 |
| 7 threads | matrix_size:264 | block_size:6-264 | num_blocks:44 |
| 7 threads | matrix_size:264 | block_size:6-128 | num_blocks:132 |
| 7 threads | matrix_size:264 | block_size:6-256 | num_blocks:88 |
| 7 threads | matrix_size:264 | block_size:6-264 | num_blocks:44 |
| 7 threads | matrix_size:264 | block_size:6-64 | num_blocks:220 |
| 7 threads | matrix_size:264 | block_size:7-264 | num_blocks:38 |
| 7 threads | matrix_size:264 | block_size:7-128 | num_blocks:114 |
| 7 threads | matrix_size:264 | block_size:7-256 | num_blocks:76 |
| 7 threads | matrix_size:264 | block_size:7-264 | num_blocks:38 |
| 7 threads | matrix_size:264 | block_size:7-64 | num_blocks:190 |
| 7 threads | matrix_size:264 | block_size:8-264 | num_blocks:33 |
| 7 threads | matrix_size:264 | block_size:8-128 | num_blocks:99 |
| 7 threads | matrix_size:264 | block_size:8-256 | num_blocks:66 |
| 7 threads | matrix_size:264 | block_size:8-264 | num_blocks:33 |
| 7 threads | matrix_size:264 | block_size:8-64 | num_blocks:165 |
| 7 threads | matrix_size:264 | block_size:9-264 | num_blocks:30 |
| 7 threads | matrix_size:264 | block_size:9-128 | num_blocks:90 |
| 7 threads | matrix_size:264 | block_size:9-256 | num_blocks:60 |
| 7 threads | matrix_size:264 | block_size:9-264 | num_blocks:30 |
| 7 threads | matrix_size:264 | block_size:9-64 | num_blocks:150 |

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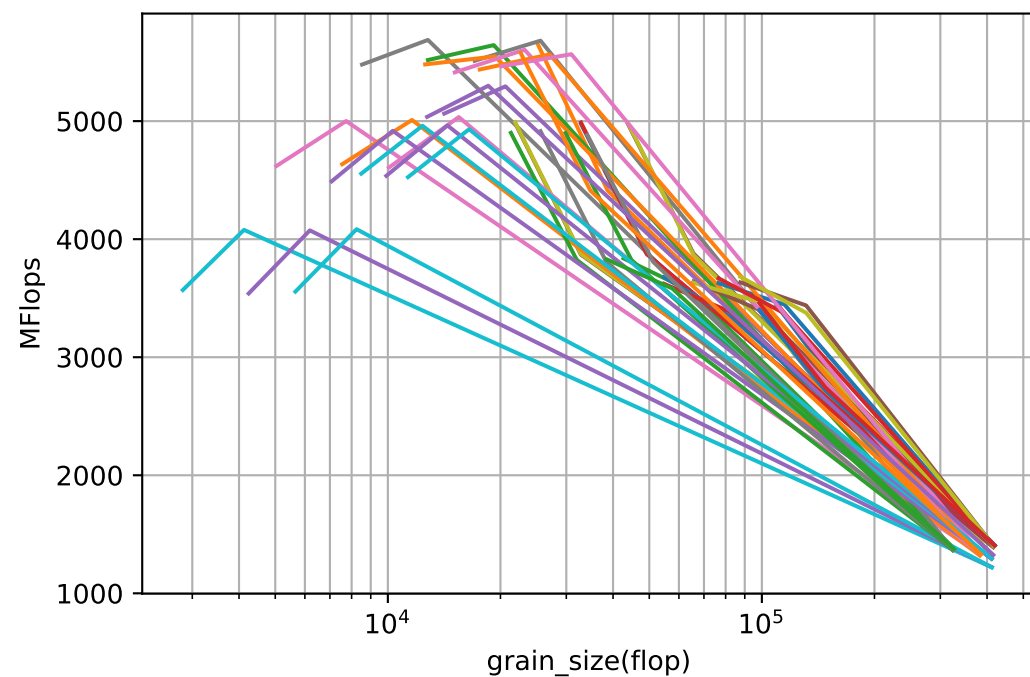| | |
|---|---|
| 7 threads | matrix_size:300 block_size:10-300 num_blocks:30 |
| 7 threads | matrix_size:300 block_size:10-128 num_blocks:90 |
| 7 threads | matrix_size:300 block_size:10-256 num_blocks:60 |
| 7 threads | matrix_size:300 block_size:10-300 num_blocks:30 |
| 7 threads | matrix_size:300 block_size:10-64 num_blocks:150 |
| 7 threads | matrix_size:300 block_size:2-300 num_blocks:150 |
| 7 threads | matrix_size:300 block_size:2-128 num_blocks:450 |
| 7 threads | matrix_size:300 block_size:2-256 num_blocks:300 |
| 7 threads | matrix_size:300 block_size:2-300 num_blocks:150 |
| 7 threads | matrix_size:300 block_size:2-64 num_blocks:750 |
| 7 threads | matrix_size:300 block_size:3-300 num_blocks:100 |
| 7 threads | matrix_size:300 block_size:3-128 num_blocks:300 |
| 7 threads | matrix_size:300 block_size:3-256 num_blocks:200 |
| 7 threads | matrix_size:300 block_size:3-300 num_blocks:100 |
| 7 threads | matrix_size:300 block_size:3-64 num_blocks:500 |
| 7 threads | matrix_size:300 block_size:4-300 num_blocks:75 |
| 7 threads | matrix_size:300 block_size:4-128 num_blocks:225 |
| 7 threads | matrix_size:300 block_size:4-256 num_blocks:150 |
| 7 threads | matrix_size:300 block_size:4-300 num_blocks:75 |
| 7 threads | matrix_size:300 block_size:4-64 num_blocks:375 |
| 7 threads | matrix_size:300 block_size:5-300 num_blocks:60 |
| 7 threads | matrix_size:300 block_size:5-128 num_blocks:180 |
| 7 threads | matrix_size:300 block_size:5-256 num_blocks:120 |
| 7 threads | matrix_size:300 block_size:5-300 num_blocks:60 |
| 7 threads | matrix_size:300 block_size:5-64 num_blocks:300 |
| 7 threads | matrix_size:300 block_size:6-300 num_blocks:50 |
| 7 threads | matrix_size:300 block_size:6-128 num_blocks:150 |
| 7 threads | matrix_size:300 block_size:6-256 num_blocks:100 |
| 7 threads | matrix_size:300 block_size:6-300 num_blocks:50 |
| 7 threads | matrix_size:300 block_size:6-64 num_blocks:250 |
| 7 threads | matrix_size:300 block_size:7-300 num_blocks:43 |
| 7 threads | matrix_size:300 block_size:7-128 num_blocks:129 |
| 7 threads | matrix_size:300 block_size:7-256 num_blocks:86 |
| 7 threads | matrix_size:300 block_size:7-300 num_blocks:43 |
| 7 threads | matrix_size:300 block_size:7-64 num_blocks:215 |
| 7 threads | matrix_size:300 block_size:8-300 num_blocks:38 |
| 7 threads | matrix_size:300 block_size:8-128 num_blocks:114 |
| 7 threads | matrix_size:300 block_size:8-256 num_blocks:76 |
| 7 threads | matrix_size:300 block_size:8-300 num_blocks:38 |
| 7 threads | matrix_size:300 block_size:8-64 num_blocks:190 |
| 7 threads | matrix_size:300 block_size:9-300 num_blocks:34 |
| 7 threads | matrix_size:300 block_size:9-128 num_blocks:102 |
| 7 threads | matrix_size:300 block_size:9-256 num_blocks:68 |
| 7 threads | matrix_size:300 block_size:9-300 num_blocks:34 |
| 7 threads | matrix_size:300 block_size:9-64 num_blocks:170 |

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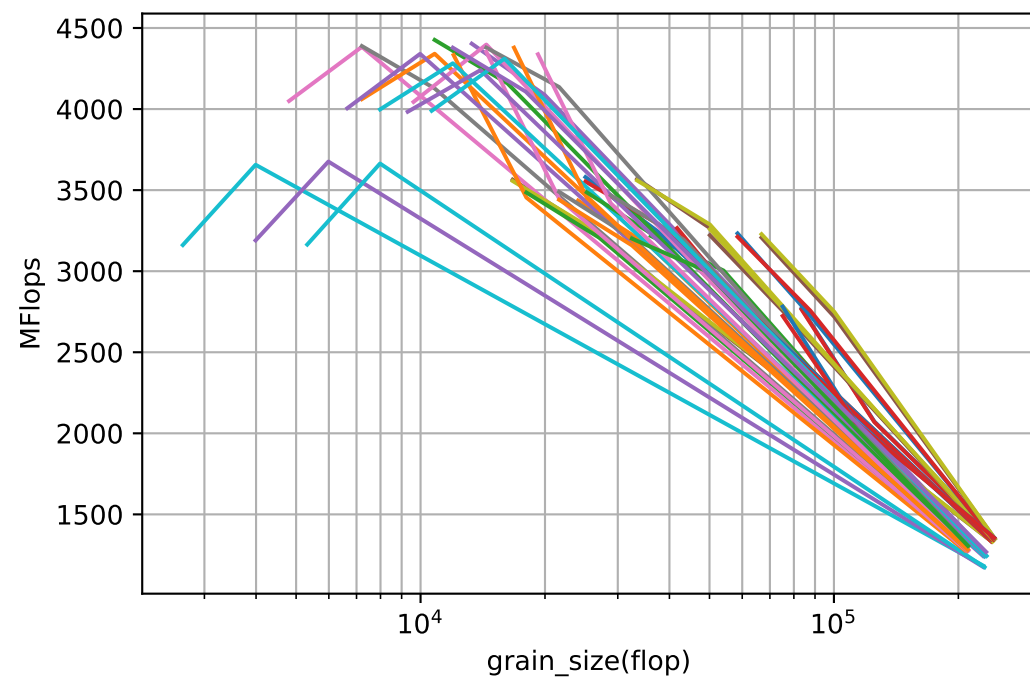
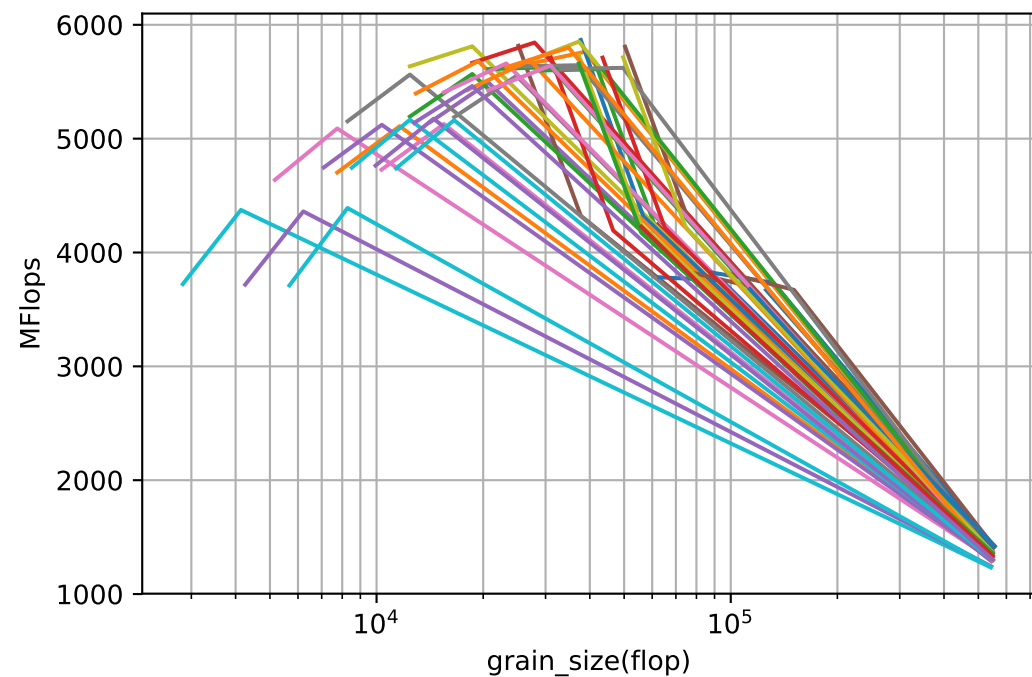| | | | |
|---|---|---|---|
| 7 threads | matrix_size:345 | block_size:10-348 | num_blocks:35 |
| 7 threads | matrix_size:345 | block_size:10-128 | num_blocks:105 |
| 7 threads | matrix_size:345 | block_size:10-256 | num_blocks:70 |
| 7 threads | matrix_size:345 | block_size:10-348 | num_blocks:35 |
| 7 threads | matrix_size:345 | block_size:10-64 | num_blocks:210 |
| 7 threads | matrix_size:345 | block_size:2-348 | num_blocks:173 |
| 7 threads | matrix_size:345 | block_size:2-128 | num_blocks:519 |
| 7 threads | matrix_size:345 | block_size:2-256 | num_blocks:346 |
| 7 threads | matrix_size:345 | block_size:2-348 | num_blocks:173 |
| 7 threads | matrix_size:345 | block_size:2-64 | num_blocks:1038 |
| 7 threads | matrix_size:345 | block_size:3-348 | num_blocks:115 |
| 7 threads | matrix_size:345 | block_size:3-128 | num_blocks:345 |
| 7 threads | matrix_size:345 | block_size:3-256 | num_blocks:230 |
| 7 threads | matrix_size:345 | block_size:3-348 | num_blocks:115 |
| 7 threads | matrix_size:345 | block_size:3-64 | num_blocks:690 |
| 7 threads | matrix_size:345 | block_size:4-348 | num_blocks:87 |
| 7 threads | matrix_size:345 | block_size:4-128 | num_blocks:261 |
| 7 threads | matrix_size:345 | block_size:4-256 | num_blocks:174 |
| 7 threads | matrix_size:345 | block_size:4-348 | num_blocks:87 |
| 7 threads | matrix_size:345 | block_size:4-64 | num_blocks:522 |
| 7 threads | matrix_size:345 | block_size:5-348 | num_blocks:69 |
| 7 threads | matrix_size:345 | block_size:5-128 | num_blocks:207 |
| 7 threads | matrix_size:345 | block_size:5-256 | num_blocks:138 |
| 7 threads | matrix_size:345 | block_size:5-348 | num_blocks:69 |
| 7 threads | matrix_size:345 | block_size:5-64 | num_blocks:414 |
| 7 threads | matrix_size:345 | block_size:6-348 | num_blocks:58 |
| 7 threads | matrix_size:345 | block_size:6-128 | num_blocks:174 |
| 7 threads | matrix_size:345 | block_size:6-256 | num_blocks:116 |
| 7 threads | matrix_size:345 | block_size:6-348 | num_blocks:58 |
| 7 threads | matrix_size:345 | block_size:6-64 | num_blocks:348 |
| 7 threads | matrix_size:345 | block_size:7-348 | num_blocks:50 |
| 7 threads | matrix_size:345 | block_size:7-128 | num_blocks:150 |
| 7 threads | matrix_size:345 | block_size:7-256 | num_blocks:100 |
| 7 threads | matrix_size:345 | block_size:7-348 | num_blocks:50 |
| 7 threads | matrix_size:345 | block_size:7-64 | num_blocks:300 |
| 7 threads | matrix_size:345 | block_size:8-348 | num_blocks:44 |
| 7 threads | matrix_size:345 | block_size:8-128 | num_blocks:132 |
| 7 threads | matrix_size:345 | block_size:8-256 | num_blocks:88 |
| 7 threads | matrix_size:345 | block_size:8-348 | num_blocks:44 |
| 7 threads | matrix_size:345 | block_size:8-64 | num_blocks:264 |
| 7 threads | matrix_size:345 | block_size:9-348 | num_blocks:39 |
| 7 threads | matrix_size:345 | block_size:9-128 | num_blocks:117 |
| 7 threads | matrix_size:345 | block_size:9-256 | num_blocks:78 |
| 7 threads | matrix_size:345 | block_size:9-348 | num_blocks:39 |
| 7 threads | matrix_size:345 | block_size:9-64 | num_blocks:234 |

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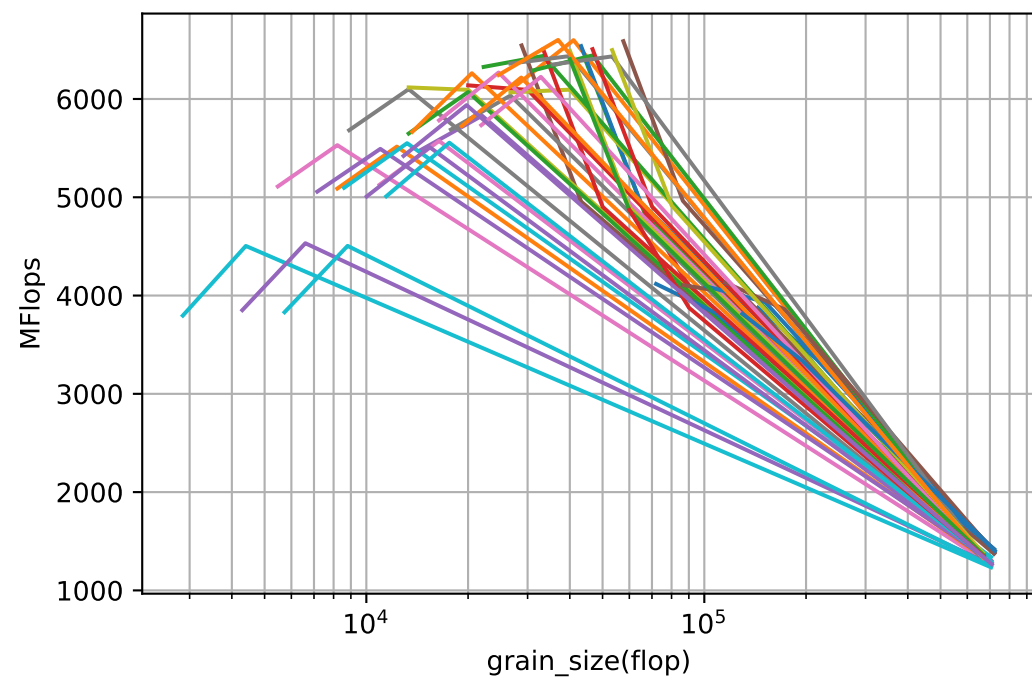| | | |
|---|---|---|
| — | 7 threads | matrix_size:396 block_size:10-396 num_blocks:40 |
| — | 7 threads | matrix_size:396 block_size:10-128 num_blocks:160 |
| — | 7 threads | matrix_size:396 block_size:10-256 num_blocks:80 |
| — | 7 threads | matrix_size:396 block_size:10-396 num_blocks:40 |
| — | 7 threads | matrix_size:396 block_size:10-64 num_blocks:280 |
| — | 7 threads | matrix_size:396 block_size:2-396 num_blocks:198 |
| — | 7 threads | matrix_size:396 block_size:2-128 num_blocks:792 |
| — | 7 threads | matrix_size:396 block_size:2-256 num_blocks:396 |
| — | 7 threads | matrix_size:396 block_size:2-396 num_blocks:198 |
| — | 7 threads | matrix_size:396 block_size:2-64 num_blocks:1386 |
| — | 7 threads | matrix_size:396 block_size:3-396 num_blocks:132 |
| — | 7 threads | matrix_size:396 block_size:3-128 num_blocks:528 |
| — | 7 threads | matrix_size:396 block_size:3-256 num_blocks:264 |
| — | 7 threads | matrix_size:396 block_size:3-396 num_blocks:132 |
| — | 7 threads | matrix_size:396 block_size:3-64 num_blocks:924 |
| — | 7 threads | matrix_size:396 block_size:4-396 num_blocks:99 |
| — | 7 threads | matrix_size:396 block_size:4-128 num_blocks:396 |
| — | 7 threads | matrix_size:396 block_size:4-256 num_blocks:198 |
| — | 7 threads | matrix_size:396 block_size:4-396 num_blocks:99 |
| — | 7 threads | matrix_size:396 block_size:4-64 num_blocks:693 |
| — | 7 threads | matrix_size:396 block_size:5-396 num_blocks:80 |
| — | 7 threads | matrix_size:396 block_size:5-128 num_blocks:320 |
| — | 7 threads | matrix_size:396 block_size:5-256 num_blocks:160 |
| — | 7 threads | matrix_size:396 block_size:5-396 num_blocks:80 |
| — | 7 threads | matrix_size:396 block_size:5-64 num_blocks:560 |
| — | 7 threads | matrix_size:396 block_size:6-396 num_blocks:66 |
| — | 7 threads | matrix_size:396 block_size:6-128 num_blocks:264 |
| — | 7 threads | matrix_size:396 block_size:6-256 num_blocks:132 |
| — | 7 threads | matrix_size:396 block_size:6-396 num_blocks:66 |
| — | 7 threads | matrix_size:396 block_size:6-64 num_blocks:462 |
| — | 7 threads | matrix_size:396 block_size:7-396 num_blocks:57 |
| — | 7 threads | matrix_size:396 block_size:7-128 num_blocks:228 |
| — | 7 threads | matrix_size:396 block_size:7-256 num_blocks:114 |
| — | 7 threads | matrix_size:396 block_size:7-396 num_blocks:57 |
| — | 7 threads | matrix_size:396 block_size:7-64 num_blocks:399 |
| — | 7 threads | matrix_size:396 block_size:8-396 num_blocks:50 |
| — | 7 threads | matrix_size:396 block_size:8-128 num_blocks:200 |
| — | 7 threads | matrix_size:396 block_size:8-256 num_blocks:100 |
| — | 7 threads | matrix_size:396 block_size:8-396 num_blocks:50 |
| — | 7 threads | matrix_size:396 block_size:8-64 num_blocks:350 |
| — | 7 threads | matrix_size:396 block_size:9-396 num_blocks:44 |
| — | 7 threads | matrix_size:396 block_size:9-128 num_blocks:176 |
| — | 7 threads | matrix_size:396 block_size:9-256 num_blocks:88 |
| — | 7 threads | matrix_size:396 block_size:9-396 num_blocks:44 |
| — | 7 threads | matrix_size:396 block_size:9-64 num_blocks:308 |

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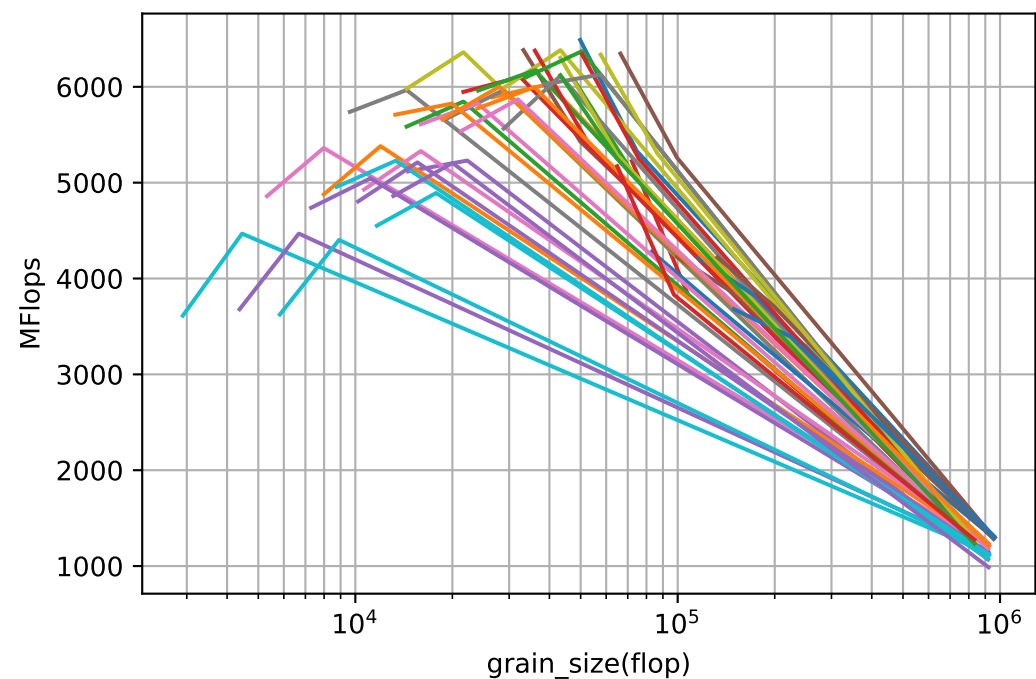| | | | |
|---|---|---|---|
| 7 threads | matrix_size:455 | block_size:10-456 | num_blocks:46 |
| 7 threads | matrix_size:455 | block_size:10-128 | num_blocks:184 |
| 7 threads | matrix_size:455 | block_size:10-256 | num_blocks:92 |
| 7 threads | matrix_size:455 | block_size:10-456 | num_blocks:46 |
| 7 threads | matrix_size:455 | block_size:10-64 | num_blocks:368 |
| 7 threads | matrix_size:455 | block_size:2-456 | num_blocks:228 |
| 7 threads | matrix_size:455 | block_size:2-128 | num_blocks:912 |
| 7 threads | matrix_size:455 | block_size:2-256 | num_blocks:456 |
| 7 threads | matrix_size:455 | block_size:2-456 | num_blocks:228 |
| 7 threads | matrix_size:455 | block_size:2-64 | num_blocks:1824 |
| 7 threads | matrix_size:455 | block_size:3-456 | num_blocks:152 |
| 7 threads | matrix_size:455 | block_size:3-128 | num_blocks:608 |
| 7 threads | matrix_size:455 | block_size:3-256 | num_blocks:304 |
| 7 threads | matrix_size:455 | block_size:3-456 | num_blocks:152 |
| 7 threads | matrix_size:455 | block_size:3-64 | num_blocks:1216 |
| 7 threads | matrix_size:455 | block_size:4-456 | num_blocks:114 |
| 7 threads | matrix_size:455 | block_size:4-128 | num_blocks:456 |
| 7 threads | matrix_size:455 | block_size:4-256 | num_blocks:228 |
| 7 threads | matrix_size:455 | block_size:4-456 | num_blocks:114 |
| 7 threads | matrix_size:455 | block_size:4-64 | num_blocks:912 |
| 7 threads | matrix_size:455 | block_size:5-456 | num_blocks:91 |
| 7 threads | matrix_size:455 | block_size:5-128 | num_blocks:364 |
| 7 threads | matrix_size:455 | block_size:5-256 | num_blocks:182 |
| 7 threads | matrix_size:455 | block_size:5-456 | num_blocks:91 |
| 7 threads | matrix_size:455 | block_size:5-64 | num_blocks:728 |
| 7 threads | matrix_size:455 | block_size:6-456 | num_blocks:76 |
| 7 threads | matrix_size:455 | block_size:6-128 | num_blocks:304 |
| 7 threads | matrix_size:455 | block_size:6-256 | num_blocks:152 |
| 7 threads | matrix_size:455 | block_size:6-456 | num_blocks:76 |
| 7 threads | matrix_size:455 | block_size:6-64 | num_blocks:608 |
| 7 threads | matrix_size:455 | block_size:7-456 | num_blocks:65 |
| 7 threads | matrix_size:455 | block_size:7-128 | num_blocks:260 |
| 7 threads | matrix_size:455 | block_size:7-256 | num_blocks:130 |
| 7 threads | matrix_size:455 | block_size:7-456 | num_blocks:65 |
| 7 threads | matrix_size:455 | block_size:7-64 | num_blocks:520 |
| 7 threads | matrix_size:455 | block_size:8-456 | num_blocks:57 |
| 7 threads | matrix_size:455 | block_size:8-128 | num_blocks:228 |
| 7 threads | matrix_size:455 | block_size:8-256 | num_blocks:114 |
| 7 threads | matrix_size:455 | block_size:8-456 | num_blocks:57 |
| 7 threads | matrix_size:455 | block_size:8-64 | num_blocks:456 |
| 7 threads | matrix_size:455 | block_size:9-456 | num_blocks:51 |
| 7 threads | matrix_size:455 | block_size:9-128 | num_blocks:204 |
| 7 threads | matrix_size:455 | block_size:9-256 | num_blocks:102 |
| 7 threads | matrix_size:455 | block_size:9-456 | num_blocks:51 |
| 7 threads | matrix_size:455 | block_size:9-64 | num_blocks:408 |

dmatdmatdmatadd

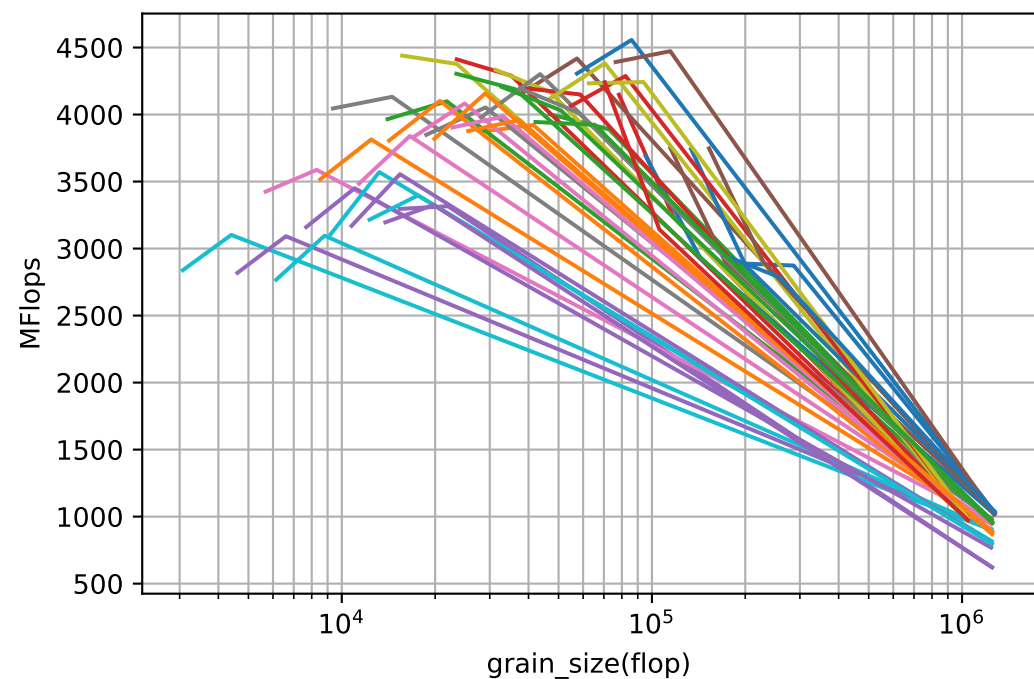| | |
|---|---|
| 7 threads | matrix_size:523 | block_size:10-524 | num_blocks:53 |
| 7 threads | matrix_size:523 | block_size:10-128 | num_blocks:265 |
| 7 threads | matrix_size:523 | block_size:10-256 | num_blocks:159 |
| 7 threads | matrix_size:523 | block_size:10-512 | num_blocks:106 |
| 7 threads | matrix_size:523 | block_size:10-64 | num_blocks:477 |
| 7 threads | matrix_size:523 | block_size:2-524 | num_blocks:262 |
| 7 threads | matrix_size:523 | block_size:2-128 | num_blocks:1310 |
| 7 threads | matrix_size:523 | block_size:2-256 | num_blocks:786 |
| 7 threads | matrix_size:523 | block_size:2-512 | num_blocks:524 |
| 7 threads | matrix_size:523 | block_size:2-64 | num_blocks:2358 |
| 7 threads | matrix_size:523 | block_size:3-524 | num_blocks:175 |
| 7 threads | matrix_size:523 | block_size:3-128 | num_blocks:875 |
| 7 threads | matrix_size:523 | block_size:3-256 | num_blocks:525 |
| 7 threads | matrix_size:523 | block_size:3-512 | num_blocks:350 |
| 7 threads | matrix_size:523 | block_size:3-64 | num_blocks:1575 |
| 7 threads | matrix_size:523 | block_size:4-524 | num_blocks:131 |
| 7 threads | matrix_size:523 | block_size:4-128 | num_blocks:655 |
| 7 threads | matrix_size:523 | block_size:4-256 | num_blocks:393 |
| 7 threads | matrix_size:523 | block_size:4-512 | num_blocks:262 |
| 7 threads | matrix_size:523 | block_size:4-64 | num_blocks:1179 |
| 7 threads | matrix_size:523 | block_size:5-524 | num_blocks:105 |
| 7 threads | matrix_size:523 | block_size:5-128 | num_blocks:525 |
| 7 threads | matrix_size:523 | block_size:5-256 | num_blocks:315 |
| 7 threads | matrix_size:523 | block_size:5-512 | num_blocks:210 |
| 7 threads | matrix_size:523 | block_size:5-64 | num_blocks:945 |
| 7 threads | matrix_size:523 | block_size:6-524 | num_blocks:88 |
| 7 threads | matrix_size:523 | block_size:6-128 | num_blocks:440 |
| 7 threads | matrix_size:523 | block_size:6-256 | num_blocks:264 |
| 7 threads | matrix_size:523 | block_size:6-512 | num_blocks:176 |
| 7 threads | matrix_size:523 | block_size:6-64 | num_blocks:792 |
| 7 threads | matrix_size:523 | block_size:7-524 | num_blocks:75 |
| 7 threads | matrix_size:523 | block_size:7-128 | num_blocks:375 |
| 7 threads | matrix_size:523 | block_size:7-256 | num_blocks:225 |
| 7 threads | matrix_size:523 | block_size:7-512 | num_blocks:150 |
| 7 threads | matrix_size:523 | block_size:7-64 | num_blocks:675 |
| 7 threads | matrix_size:523 | block_size:8-524 | num_blocks:66 |
| 7 threads | matrix_size:523 | block_size:8-128 | num_blocks:330 |
| 7 threads | matrix_size:523 | block_size:8-256 | num_blocks:198 |
| 7 threads | matrix_size:523 | block_size:8-512 | num_blocks:132 |
| 7 threads | matrix_size:523 | block_size:8-64 | num_blocks:594 |
| 7 threads | matrix_size:523 | block_size:9-524 | num_blocks:59 |
| 7 threads | matrix_size:523 | block_size:9-128 | num_blocks:295 |
| 7 threads | matrix_size:523 | block_size:9-256 | num_blocks:177 |
| 7 threads | matrix_size:523 | block_size:9-512 | num_blocks:118 |
| 7 threads | matrix_size:523 | block_size:9-64 | num_blocks:531 |

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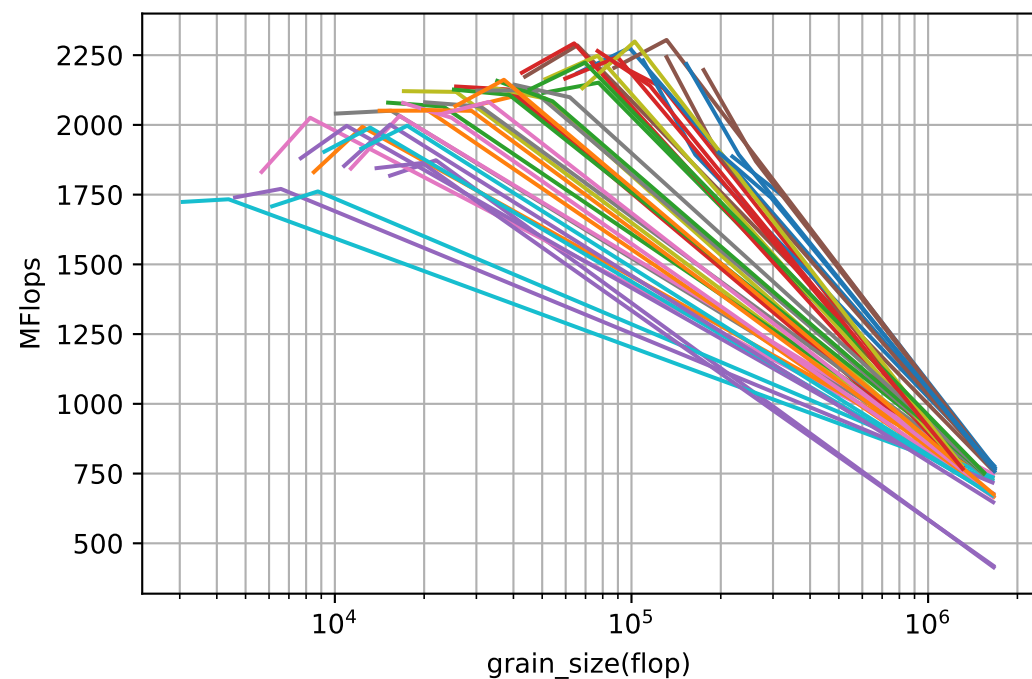| | |
|---|---|
| 7 threads | matrix_size:600 block_size:10-600 num_blocks:60 |
| 7 threads | matrix_size:600 block_size:10-128 num_blocks:300 |
| 7 threads | matrix_size:600 block_size:10-256 num_blocks:180 |
| 7 threads | matrix_size:600 block_size:10-512 num_blocks:120 |
| 7 threads | matrix_size:600 block_size:10-64 num_blocks:600 |
| 7 threads | matrix_size:600 block_size:2-600 num_blocks:300 |
| 7 threads | matrix_size:600 block_size:2-128 num_blocks:1500 |
| 7 threads | matrix_size:600 block_size:2-256 num_blocks:900 |
| 7 threads | matrix_size:600 block_size:2-512 num_blocks:600 |
| 7 threads | matrix_size:600 block_size:2-64 num_blocks:3000 |
| 7 threads | matrix_size:600 block_size:3-600 num_blocks:200 |
| 7 threads | matrix_size:600 block_size:3-128 num_blocks:1000 |
| 7 threads | matrix_size:600 block_size:3-256 num_blocks:600 |
| 7 threads | matrix_size:600 block_size:3-512 num_blocks:400 |
| 7 threads | matrix_size:600 block_size:3-64 num_blocks:2000 |
| 7 threads | matrix_size:600 block_size:4-600 num_blocks:150 |
| 7 threads | matrix_size:600 block_size:4-128 num_blocks:750 |
| 7 threads | matrix_size:600 block_size:4-256 num_blocks:450 |
| 7 threads | matrix_size:600 block_size:4-512 num_blocks:300 |
| 7 threads | matrix_size:600 block_size:4-64 num_blocks:1500 |
| 7 threads | matrix_size:600 block_size:5-600 num_blocks:120 |
| 7 threads | matrix_size:600 block_size:5-128 num_blocks:600 |
| 7 threads | matrix_size:600 block_size:5-256 num_blocks:360 |
| 7 threads | matrix_size:600 block_size:5-512 num_blocks:240 |
| 7 threads | matrix_size:600 block_size:5-64 num_blocks:1200 |
| 7 threads | matrix_size:600 block_size:6-600 num_blocks:100 |
| 7 threads | matrix_size:600 block_size:6-128 num_blocks:500 |
| 7 threads | matrix_size:600 block_size:6-256 num_blocks:300 |
| 7 threads | matrix_size:600 block_size:6-512 num_blocks:200 |
| 7 threads | matrix_size:600 block_size:6-64 num_blocks:1000 |
| 7 threads | matrix_size:600 block_size:7-600 num_blocks:86 |
| 7 threads | matrix_size:600 block_size:7-128 num_blocks:430 |
| 7 threads | matrix_size:600 block_size:7-256 num_blocks:258 |
| 7 threads | matrix_size:600 block_size:7-512 num_blocks:172 |
| 7 threads | matrix_size:600 block_size:7-64 num_blocks:860 |
| 7 threads | matrix_size:600 block_size:8-600 num_blocks:75 |
| 7 threads | matrix_size:600 block_size:8-128 num_blocks:375 |
| 7 threads | matrix_size:600 block_size:8-256 num_blocks:225 |
| 7 threads | matrix_size:600 block_size:8-512 num_blocks:150 |
| 7 threads | matrix_size:600 block_size:8-64 num_blocks:750 |
| 7 threads | matrix_size:600 block_size:9-600 num_blocks:67 |
| 7 threads | matrix_size:600 block_size:9-128 num_blocks:335 |
| 7 threads | matrix_size:600 block_size:9-256 num_blocks:201 |
| 7 threads | matrix_size:600 block_size:9-512 num_blocks:134 |
| 7 threads | matrix_size:600 block_size:9-64 num_blocks:670 |

dmatdmatdmatadd

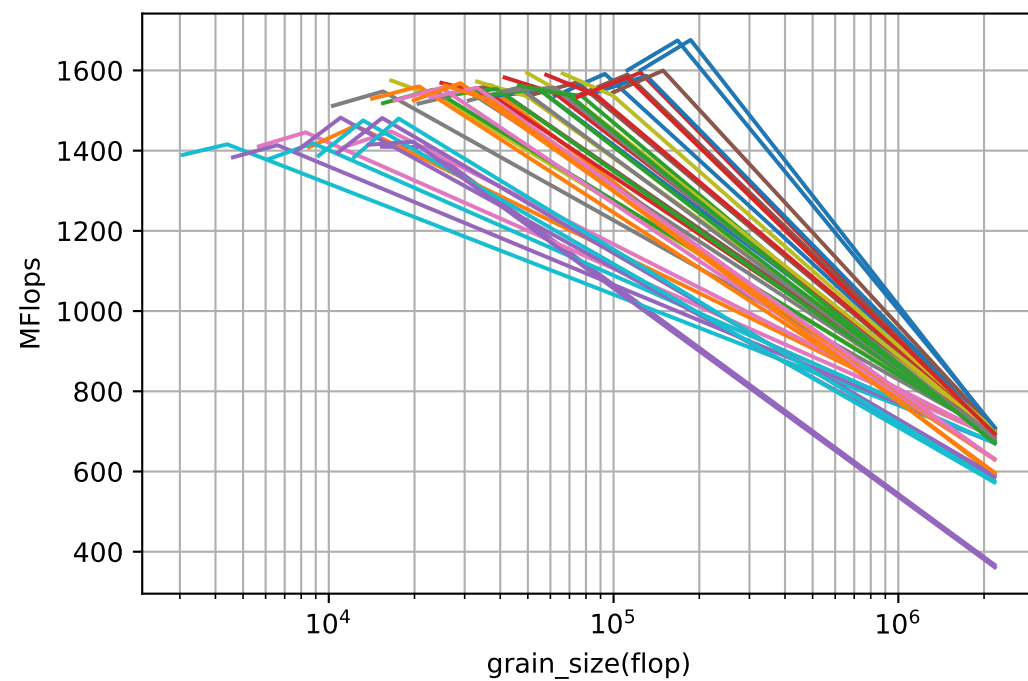| | |
|---|---|
| —— | 7 threads   matrix_size:690   block_size:10-692   num_blocks:69 |
| —— | 7 threads   matrix_size:690   block_size:10-128   num_blocks:414 |
| —— | 7 threads   matrix_size:690   block_size:10-256   num_blocks:207 |
| —— | 7 threads   matrix_size:690   block_size:10-512   num_blocks:138 |
| —— | 7 threads   matrix_size:690   block_size:10-64   num_blocks:759 |
| —— | 7 threads   matrix_size:690   block_size:2-692   num_blocks:345 |
| —— | 7 threads   matrix_size:690   block_size:2-128   num_blocks:2070 |
| —— | 7 threads   matrix_size:690   block_size:2-256   num_blocks:1035 |
| —— | 7 threads   matrix_size:690   block_size:2-512   num_blocks:690 |
| —— | 7 threads   matrix_size:690   block_size:2-64   num_blocks:3795 |
| —— | 7 threads   matrix_size:690   block_size:3-692   num_blocks:230 |
| —— | 7 threads   matrix_size:690   block_size:3-128   num_blocks:1380 |
| —— | 7 threads   matrix_size:690   block_size:3-256   num_blocks:690 |
| —— | 7 threads   matrix_size:690   block_size:3-512   num_blocks:460 |
| —— | 7 threads   matrix_size:690   block_size:3-64   num_blocks:2530 |
| —— | 7 threads   matrix_size:690   block_size:4-692   num_blocks:173 |
| —— | 7 threads   matrix_size:690   block_size:4-128   num_blocks:1038 |
| —— | 7 threads   matrix_size:690   block_size:4-256   num_blocks:519 |
| —— | 7 threads   matrix_size:690   block_size:4-512   num_blocks:346 |
| —— | 7 threads   matrix_size:690   block_size:4-64   num_blocks:1903 |
| —— | 7 threads   matrix_size:690   block_size:5-692   num_blocks:138 |
| —— | 7 threads   matrix_size:690   block_size:5-128   num_blocks:828 |
| —— | 7 threads   matrix_size:690   block_size:5-256   num_blocks:414 |
| —— | 7 threads   matrix_size:690   block_size:5-512   num_blocks:276 |
| —— | 7 threads   matrix_size:690   block_size:5-64   num_blocks:1518 |
| —— | 7 threads   matrix_size:690   block_size:6-692   num_blocks:115 |
| —— | 7 threads   matrix_size:690   block_size:6-128   num_blocks:690 |
| —— | 7 threads   matrix_size:690   block_size:6-256   num_blocks:345 |
| —— | 7 threads   matrix_size:690   block_size:6-512   num_blocks:230 |
| —— | 7 threads   matrix_size:690   block_size:6-64   num_blocks:1265 |
| —— | 7 threads   matrix_size:690   block_size:7-692   num_blocks:99 |
| —— | 7 threads   matrix_size:690   block_size:7-128   num_blocks:594 |
| —— | 7 threads   matrix_size:690   block_size:7-256   num_blocks:297 |
| —— | 7 threads   matrix_size:690   block_size:7-512   num_blocks:198 |
| —— | 7 threads   matrix_size:690   block_size:7-64   num_blocks:1089 |
| —— | 7 threads   matrix_size:690   block_size:8-692   num_blocks:87 |
| —— | 7 threads   matrix_size:690   block_size:8-128   num_blocks:522 |
| —— | 7 threads   matrix_size:690   block_size:8-256   num_blocks:261 |
| —— | 7 threads   matrix_size:690   block_size:8-512   num_blocks:174 |
| —— | 7 threads   matrix_size:690   block_size:8-64   num_blocks:957 |
| —— | 7 threads   matrix_size:690   block_size:9-692   num_blocks:77 |
| —— | 7 threads   matrix_size:690   block_size:9-128   num_blocks:462 |
| —— | 7 threads   matrix_size:690   block_size:9-256   num_blocks:231 |
| —— | 7 threads   matrix_size:690   block_size:9-512   num_blocks:154 |
| —— | 7 threads   matrix_size:690   block_size:9-64   num_blocks:847 |

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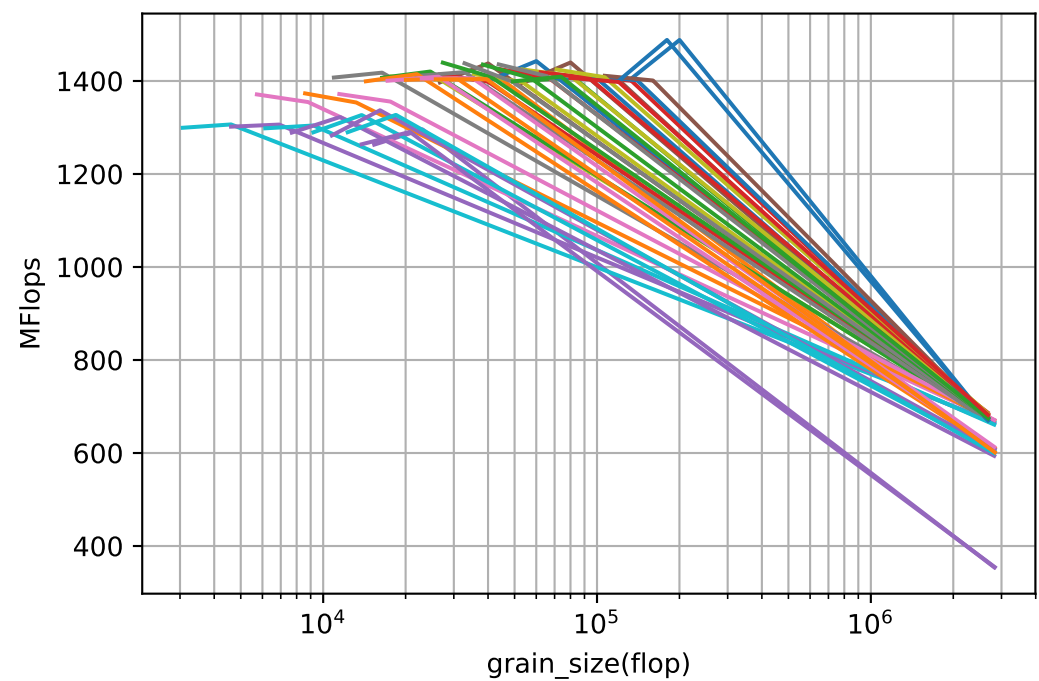| | | |
|---|---|---|
| — | 7 threads | matrix_size:793 block_size:10-796 num_blocks:80 |
| — | 7 threads | matrix_size:793 block_size:10-128 num_blocks:560 |
| — | 7 threads | matrix_size:793 block_size:10-256 num_blocks:320 |
| — | 7 threads | matrix_size:793 block_size:10-512 num_blocks:160 |
| — | 7 threads | matrix_size:793 block_size:10-64 num_blocks:1040 |
| — | 7 threads | matrix_size:793 block_size:2-796 num_blocks:397 |
| — | 7 threads | matrix_size:793 block_size:2-128 num_blocks:2779 |
| — | 7 threads | matrix_size:793 block_size:2-256 num_blocks:1588 |
| — | 7 threads | matrix_size:793 block_size:2-512 num_blocks:794 |
| — | 7 threads | matrix_size:793 block_size:2-64 num_blocks:5161 |
| — | 7 threads | matrix_size:793 block_size:3-796 num_blocks:265 |
| — | 7 threads | matrix_size:793 block_size:3-128 num_blocks:1855 |
| — | 7 threads | matrix_size:793 block_size:3-256 num_blocks:1060 |
| — | 7 threads | matrix_size:793 block_size:3-512 num_blocks:530 |
| — | 7 threads | matrix_size:793 block_size:3-64 num_blocks:3445 |
| — | 7 threads | matrix_size:793 block_size:4-796 num_blocks:199 |
| — | 7 threads | matrix_size:793 block_size:4-128 num_blocks:1393 |
| — | 7 threads | matrix_size:793 block_size:4-256 num_blocks:796 |
| — | 7 threads | matrix_size:793 block_size:4-512 num_blocks:398 |
| — | 7 threads | matrix_size:793 block_size:4-64 num_blocks:2587 |
| — | 7 threads | matrix_size:793 block_size:5-796 num_blocks:159 |
| — | 7 threads | matrix_size:793 block_size:5-128 num_blocks:1113 |
| — | 7 threads | matrix_size:793 block_size:5-256 num_blocks:636 |
| — | 7 threads | matrix_size:793 block_size:5-512 num_blocks:318 |
| — | 7 threads | matrix_size:793 block_size:5-64 num_blocks:2067 |
| — | 7 threads | matrix_size:793 block_size:6-796 num_blocks:133 |
| — | 7 threads | matrix_size:793 block_size:6-128 num_blocks:931 |
| — | 7 threads | matrix_size:793 block_size:6-256 num_blocks:532 |
| — | 7 threads | matrix_size:793 block_size:6-512 num_blocks:266 |
| — | 7 threads | matrix_size:793 block_size:6-64 num_blocks:1729 |
| — | 7 threads | matrix_size:793 block_size:7-796 num_blocks:114 |
| — | 7 threads | matrix_size:793 block_size:7-128 num_blocks:798 |
| — | 7 threads | matrix_size:793 block_size:7-256 num_blocks:456 |
| — | 7 threads | matrix_size:793 block_size:7-512 num_blocks:228 |
| — | 7 threads | matrix_size:793 block_size:7-64 num_blocks:1482 |
| — | 7 threads | matrix_size:793 block_size:8-796 num_blocks:100 |
| — | 7 threads | matrix_size:793 block_size:8-128 num_blocks:700 |
| — | 7 threads | matrix_size:793 block_size:8-256 num_blocks:400 |
| — | 7 threads | matrix_size:793 block_size:8-512 num_blocks:200 |
| — | 7 threads | matrix_size:793 block_size:8-64 num_blocks:1300 |
| — | 7 threads | matrix_size:793 block_size:9-796 num_blocks:89 |
| — | 7 threads | matrix_size:793 block_size:9-128 num_blocks:623 |
| — | 7 threads | matrix_size:793 block_size:9-256 num_blocks:356 |
| — | 7 threads | matrix_size:793 block_size:9-512 num_blocks:178 |
| — | 7 threads | matrix_size:793 block_size:9-64 num_blocks:1157 |

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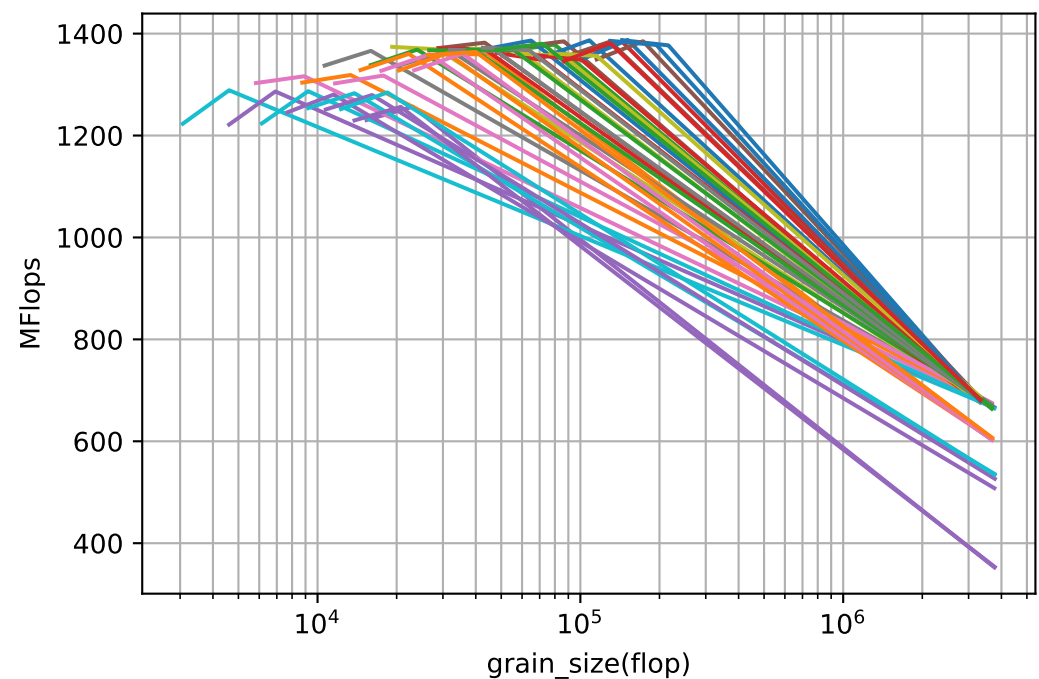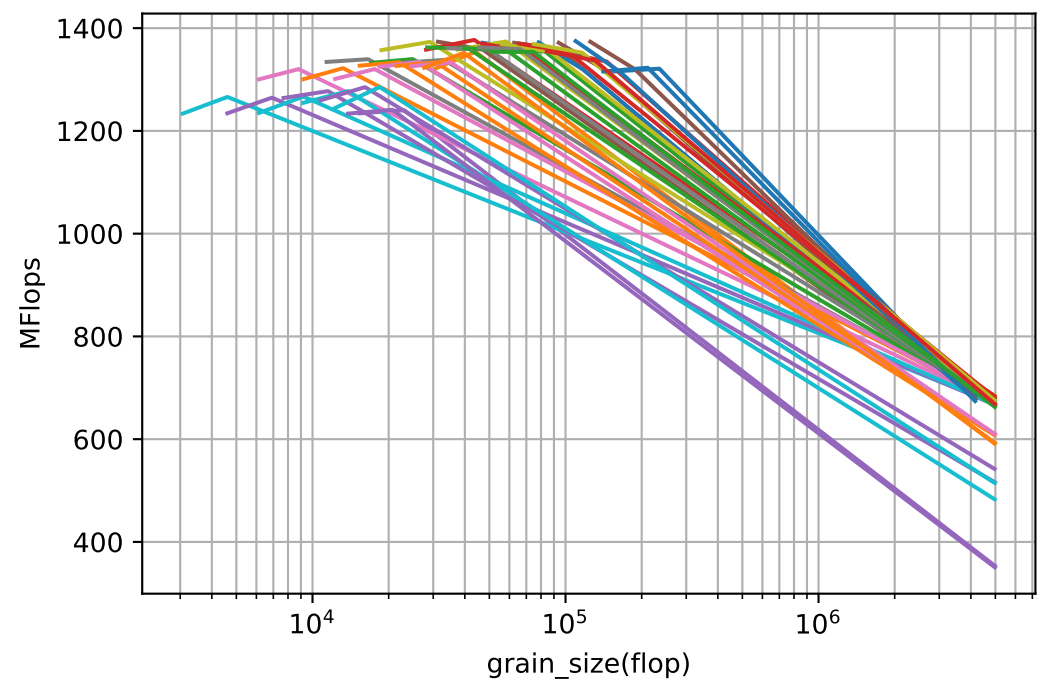| | |
|---|---|
| 7 threads | matrix_size:912 block_size:10-912 num_blocks:92 |
| 7 threads | matrix_size:912 block_size:10-128 num_blocks:736 |
| 7 threads | matrix_size:912 block_size:10-256 num_blocks:368 |
| 7 threads | matrix_size:912 block_size:10-512 num_blocks:184 |
| 7 threads | matrix_size:912 block_size:10-64 num_blocks:1380 |
| 7 threads | matrix_size:912 block_size:2-912 num_blocks:456 |
| 7 threads | matrix_size:912 block_size:2-128 num_blocks:3648 |
| 7 threads | matrix_size:912 block_size:2-256 num_blocks:1824 |
| 7 threads | matrix_size:912 block_size:2-512 num_blocks:912 |
| 7 threads | matrix_size:912 block_size:2-64 num_blocks:6840 |
| 7 threads | matrix_size:912 block_size:3-912 num_blocks:304 |
| 7 threads | matrix_size:912 block_size:3-128 num_blocks:2432 |
| 7 threads | matrix_size:912 block_size:3-256 num_blocks:1216 |
| 7 threads | matrix_size:912 block_size:3-512 num_blocks:608 |
| 7 threads | matrix_size:912 block_size:3-64 num_blocks:4560 |
| 7 threads | matrix_size:912 block_size:4-912 num_blocks:228 |
| 7 threads | matrix_size:912 block_size:4-128 num_blocks:1824 |
| 7 threads | matrix_size:912 block_size:4-256 num_blocks:912 |
| 7 threads | matrix_size:912 block_size:4-512 num_blocks:456 |
| 7 threads | matrix_size:912 block_size:4-64 num_blocks:3420 |
| 7 threads | matrix_size:912 block_size:5-912 num_blocks:183 |
| 7 threads | matrix_size:912 block_size:5-128 num_blocks:1464 |
| 7 threads | matrix_size:912 block_size:5-256 num_blocks:732 |
| 7 threads | matrix_size:912 block_size:5-512 num_blocks:366 |
| 7 threads | matrix_size:912 block_size:5-64 num_blocks:2745 |
| 7 threads | matrix_size:912 block_size:6-912 num_blocks:152 |
| 7 threads | matrix_size:912 block_size:6-128 num_blocks:1216 |
| 7 threads | matrix_size:912 block_size:6-256 num_blocks:608 |
| 7 threads | matrix_size:912 block_size:6-512 num_blocks:304 |
| 7 threads | matrix_size:912 block_size:6-64 num_blocks:2280 |
| 7 threads | matrix_size:912 block_size:7-912 num_blocks:131 |
| 7 threads | matrix_size:912 block_size:7-128 num_blocks:1048 |
| 7 threads | matrix_size:912 block_size:7-256 num_blocks:524 |
| 7 threads | matrix_size:912 block_size:7-512 num_blocks:262 |
| 7 threads | matrix_size:912 block_size:7-64 num_blocks:1965 |
| 7 threads | matrix_size:912 block_size:8-912 num_blocks:114 |
| 7 threads | matrix_size:912 block_size:8-128 num_blocks:912 |
| 7 threads | matrix_size:912 block_size:8-256 num_blocks:456 |
| 7 threads | matrix_size:912 block_size:8-512 num_blocks:228 |
| 7 threads | matrix_size:912 block_size:8-64 num_blocks:1710 |
| 7 threads | matrix_size:912 block_size:9-912 num_blocks:102 |
| 7 threads | matrix_size:912 block_size:9-128 num_blocks:816 |
| 7 threads | matrix_size:912 block_size:9-256 num_blocks:408 |
| 7 threads | matrix_size:912 block_size:9-512 num_blocks:204 |
| 7 threads | matrix_size:912 block_size:9-64 num_blocks:1530 |

## dmatdmatdmatadd

## dmatdmatdmatadd

| | |
|---|---|
| 7 threads | matrix_size:1200 block_size:10-1024 num_blocks:240 |
| 7 threads | matrix_size:1200 block_size:10-128 num_blocks:1200 |
| 7 threads | matrix_size:1200 block_size:10-256 num_blocks:600 |
| 7 threads | matrix_size:1200 block_size:10-512 num_blocks:360 |
| 7 threads | matrix_size:1200 block_size:10-64 num_blocks:2280 |
| 7 threads | matrix_size:1200 block_size:2-1024 num_blocks:1200 |
| 7 threads | matrix_size:1200 block_size:2-128 num_blocks:6000 |
| 7 threads | matrix_size:1200 block_size:2-256 num_blocks:3000 |
| 7 threads | matrix_size:1200 block_size:2-512 num_blocks:1800 |
| 7 threads | matrix_size:1200 block_size:2-64 num_blocks:11400 |
| 7 threads | matrix_size:1200 block_size:3-1024 num_blocks:800 |
| 7 threads | matrix_size:1200 block_size:3-128 num_blocks:4000 |
| 7 threads | matrix_size:1200 block_size:3-256 num_blocks:2000 |
| 7 threads | matrix_size:1200 block_size:3-512 num_blocks:1200 |
| 7 threads | matrix_size:1200 block_size:3-64 num_blocks:7600 |
| 7 threads | matrix_size:1200 block_size:4-1024 num_blocks:600 |
| 7 threads | matrix_size:1200 block_size:4-128 num_blocks:3000 |
| 7 threads | matrix_size:1200 block_size:4-256 num_blocks:1500 |
| 7 threads | matrix_size:1200 block_size:4-512 num_blocks:900 |
| 7 threads | matrix_size:1200 block_size:4-64 num_blocks:5700 |
| 7 threads | matrix_size:1200 block_size:5-1024 num_blocks:480 |
| 7 threads | matrix_size:1200 block_size:5-128 num_blocks:2400 |
| 7 threads | matrix_size:1200 block_size:5-256 num_blocks:1200 |
| 7 threads | matrix_size:1200 block_size:5-512 num_blocks:720 |
| 7 threads | matrix_size:1200 block_size:5-64 num_blocks:4560 |
| 7 threads | matrix_size:1200 block_size:6-1024 num_blocks:400 |
| 7 threads | matrix_size:1200 block_size:6-128 num_blocks:2000 |
| 7 threads | matrix_size:1200 block_size:6-256 num_blocks:1000 |
| 7 threads | matrix_size:1200 block_size:6-512 num_blocks:600 |
| 7 threads | matrix_size:1200 block_size:6-64 num_blocks:3800 |
| 7 threads | matrix_size:1200 block_size:7-1024 num_blocks:344 |
| 7 threads | matrix_size:1200 block_size:7-128 num_blocks:1720 |
| 7 threads | matrix_size:1200 block_size:7-256 num_blocks:860 |
| 7 threads | matrix_size:1200 block_size:7-512 num_blocks:516 |
| 7 threads | matrix_size:1200 block_size:7-64 num_blocks:3268 |
| 7 threads | matrix_size:1200 block_size:8-1024 num_blocks:300 |
| 7 threads | matrix_size:1200 block_size:8-128 num_blocks:1500 |
| 7 threads | matrix_size:1200 block_size:8-256 num_blocks:750 |
| 7 threads | matrix_size:1200 block_size:8-512 num_blocks:450 |
| 7 threads | matrix_size:1200 block_size:8-64 num_blocks:2850 |
| 7 threads | matrix_size:1200 block_size:9-1024 num_blocks:268 |
| 7 threads | matrix_size:1200 block_size:9-128 num_blocks:1340 |
| 7 threads | matrix_size:1200 block_size:9-256 num_blocks:670 |
| 7 threads | matrix_size:1200 block_size:9-512 num_blocks:402 |
| 7 threads | matrix_size:1200 block_size:9-64 num_blocks:2546 |

## dmatdmatdmatadd

Legend:
- 7 threads  matrix_size:1380  block_size:10-1024  num_blocks:276
- 7 threads  matrix_size:1380  block_size:10-128  num_blocks:1518
- 7 threads  matrix_size:1380  block_size:10-256  num_blocks:828
- 7 threads  matrix_size:1380  block_size:10-512  num_blocks:414
- 7 threads  matrix_size:1380  block_size:10-64  num_blocks:3036
- 7 threads  matrix_size:1380  block_size:2-1024  num_blocks:1380
- 7 threads  matrix_size:1380  block_size:2-128  num_blocks:7590
- 7 threads  matrix_size:1380  block_size:2-256  num_blocks:4140
- 7 threads  matrix_size:1380  block_size:2-512  num_blocks:2070
- 7 threads  matrix_size:1380  block_size:2-64  num_blocks:15180
- 7 threads  matrix_size:1380  block_size:3-1024  num_blocks:920
- 7 threads  matrix_size:1380  block_size:3-128  num_blocks:5060
- 7 threads  matrix_size:1380  block_size:3-256  num_blocks:2760
- 7 threads  matrix_size:1380  block_size:3-512  num_blocks:1380
- 7 threads  matrix_size:1380  block_size:3-64  num_blocks:10120
- 7 threads  matrix_size:1380  block_size:4-1024  num_blocks:690
- 7 threads  matrix_size:1380  block_size:4-128  num_blocks:3795
- 7 threads  matrix_size:1380  block_size:4-256  num_blocks:2070
- 7 threads  matrix_size:1380  block_size:4-512  num_blocks:1035
- 7 threads  matrix_size:1380  block_size:4-64  num_blocks:7590
- 7 threads  matrix_size:1380  block_size:5-1024  num_blocks:552
- 7 threads  matrix_size:1380  block_size:5-128  num_blocks:3036
- 7 threads  matrix_size:1380  block_size:5-256  num_blocks:1656
- 7 threads  matrix_size:1380  block_size:5-512  num_blocks:828
- 7 threads  matrix_size:1380  block_size:5-64  num_blocks:6072
- 7 threads  matrix_size:1380  block_size:6-1024  num_blocks:460
- 7 threads  matrix_size:1380  block_size:6-128  num_blocks:2530
- 7 threads  matrix_size:1380  block_size:6-256  num_blocks:1380
- 7 threads  matrix_size:1380  block_size:6-512  num_blocks:690
- 7 threads  matrix_size:1380  block_size:6-64  num_blocks:5060
- 7 threads  matrix_size:1380  block_size:7-1024  num_blocks:396
- 7 threads  matrix_size:1380  block_size:7-128  num_blocks:2178
- 7 threads  matrix_size:1380  block_size:7-256  num_blocks:1188
- 7 threads  matrix_size:1380  block_size:7-512  num_blocks:594
- 7 threads  matrix_size:1380  block_size:7-64  num_blocks:4356
- 7 threads  matrix_size:1380  block_size:8-1024  num_blocks:346
- 7 threads  matrix_size:1380  block_size:8-128  num_blocks:1903
- 7 threads  matrix_size:1380  block_size:8-256  num_blocks:1038
- 7 threads  matrix_size:1380  block_size:8-512  num_blocks:519
- 7 threads  matrix_size:1380  block_size:8-64  num_blocks:3806
- 7 threads  matrix_size:1380  block_size:9-1024  num_blocks:308
- 7 threads  matrix_size:1380  block_size:9-128  num_blocks:1694
- 7 threads  matrix_size:1380  block_size:9-256  num_blocks:924
- 7 threads  matrix_size:1380  block_size:9-512  num_blocks:462
- 7 threads  matrix_size:1380  block_size:9-64  num_blocks:3388

dmatdmatdmatadd

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|---|---|
| — | 7 threads  matrix_size:1587  block_size:10-1024  num_blocks:318 |
| — | 7 threads  matrix_size:1587  block_size:10-128  num_blocks:2067 |
| — | 7 threads  matrix_size:1587  block_size:10-256  num_blocks:1113 |
| — | 7 threads  matrix_size:1587  block_size:10-512  num_blocks:636 |
| — | 7 threads  matrix_size:1587  block_size:10-64  num_blocks:3975 |
| — | 7 threads  matrix_size:1587  block_size:2-1024  num_blocks:1588 |
| — | 7 threads  matrix_size:1587  block_size:2-128  num_blocks:10322 |
| — | 7 threads  matrix_size:1587  block_size:2-256  num_blocks:5558 |
| — | 7 threads  matrix_size:1587  block_size:2-512  num_blocks:3176 |
| — | 7 threads  matrix_size:1587  block_size:2-64  num_blocks:19850 |
| — | 7 threads  matrix_size:1587  block_size:3-1024  num_blocks:1058 |
| — | 7 threads  matrix_size:1587  block_size:3-128  num_blocks:6877 |
| — | 7 threads  matrix_size:1587  block_size:3-256  num_blocks:3703 |
| — | 7 threads  matrix_size:1587  block_size:3-512  num_blocks:2116 |
| — | 7 threads  matrix_size:1587  block_size:3-64  num_blocks:13225 |
| — | 7 threads  matrix_size:1587  block_size:4-1024  num_blocks:794 |
| — | 7 threads  matrix_size:1587  block_size:4-128  num_blocks:5161 |
| — | 7 threads  matrix_size:1587  block_size:4-256  num_blocks:2779 |
| — | 7 threads  matrix_size:1587  block_size:4-512  num_blocks:1588 |
| — | 7 threads  matrix_size:1587  block_size:4-64  num_blocks:9925 |
| — | 7 threads  matrix_size:1587  block_size:5-1024  num_blocks:636 |
| — | 7 threads  matrix_size:1587  block_size:5-128  num_blocks:4134 |
| — | 7 threads  matrix_size:1587  block_size:5-256  num_blocks:2226 |
| — | 7 threads  matrix_size:1587  block_size:5-512  num_blocks:1272 |
| — | 7 threads  matrix_size:1587  block_size:5-64  num_blocks:7950 |
| — | 7 threads  matrix_size:1587  block_size:6-1024  num_blocks:530 |
| — | 7 threads  matrix_size:1587  block_size:6-128  num_blocks:3445 |
| — | 7 threads  matrix_size:1587  block_size:6-256  num_blocks:1855 |
| — | 7 threads  matrix_size:1587  block_size:6-512  num_blocks:1060 |
| — | 7 threads  matrix_size:1587  block_size:6-64  num_blocks:6625 |
| — | 7 threads  matrix_size:1587  block_size:7-1024  num_blocks:454 |
| — | 7 threads  matrix_size:1587  block_size:7-128  num_blocks:2951 |
| — | 7 threads  matrix_size:1587  block_size:7-256  num_blocks:1589 |
| — | 7 threads  matrix_size:1587  block_size:7-512  num_blocks:908 |
| — | 7 threads  matrix_size:1587  block_size:7-64  num_blocks:5675 |
| — | 7 threads  matrix_size:1587  block_size:8-1024  num_blocks:398 |
| — | 7 threads  matrix_size:1587  block_size:8-128  num_blocks:2587 |
| — | 7 threads  matrix_size:1587  block_size:8-256  num_blocks:1393 |
| — | 7 threads  matrix_size:1587  block_size:8-512  num_blocks:796 |
| — | 7 threads  matrix_size:1587  block_size:8-64  num_blocks:4975 |
| — | 7 threads  matrix_size:1587  block_size:9-1024  num_blocks:354 |
| — | 7 threads  matrix_size:1587  block_size:9-128  num_blocks:2301 |
| — | 7 threads  matrix_size:1587  block_size:9-256  num_blocks:1239 |
| — | 7 threads  matrix_size:1587  block_size:9-512  num_blocks:708 |
| — | 7 threads  matrix_size:1587  block_size:9-64  num_blocks:4425 |