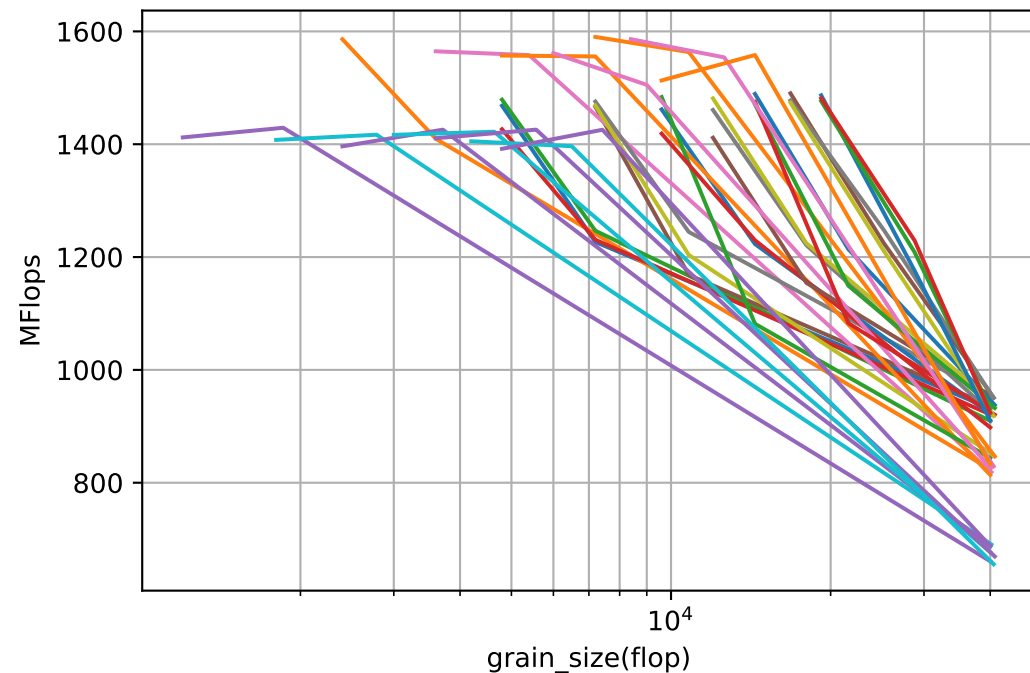
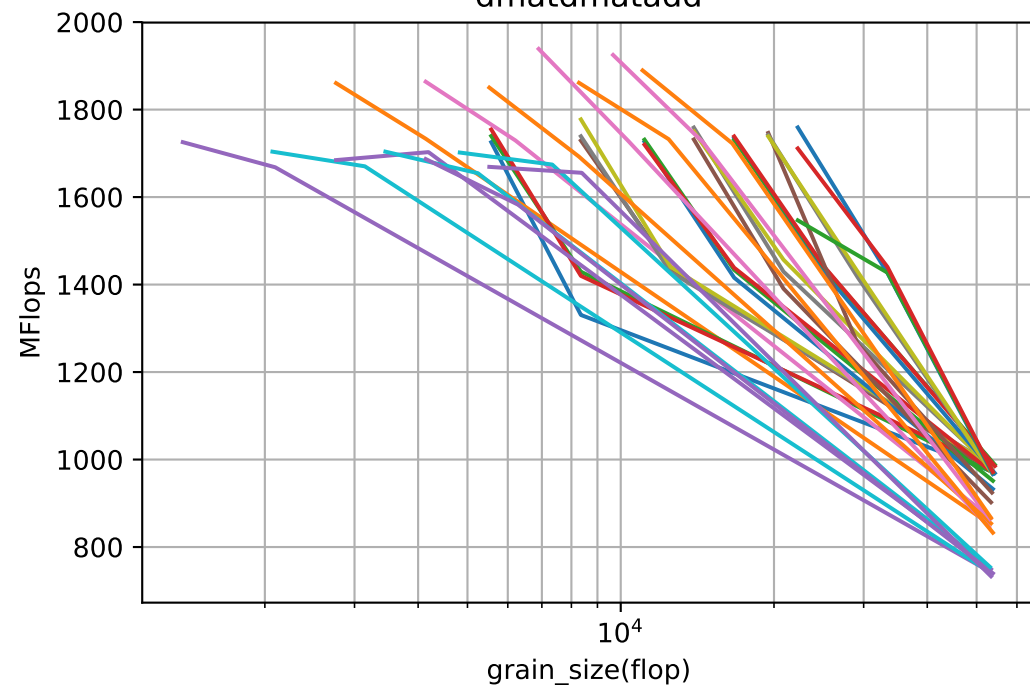


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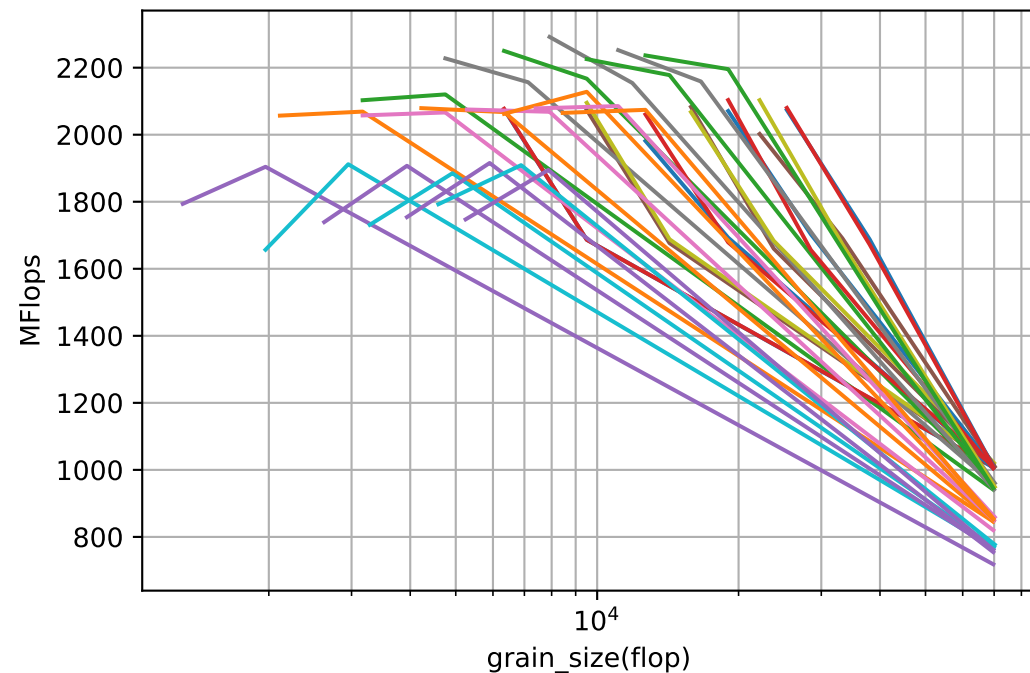


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|------------|-----------------|------------------|----------------|
| 13 threads | matrix_size:200 | block_size:2-200 | num_blocks:100 |
| 13 threads | matrix_size:200 | block_size:2-128 | num_blocks:200 |
| 13 threads | matrix_size:200 | block_size:2-200 | num_blocks:100 |
| 13 threads | matrix_size:200 | block_size:2-200 | num_blocks:100 |
| 13 threads | matrix_size:200 | block_size:2-64  | num_blocks:400 |
| 13 threads | matrix_size:200 | block_size:3-200 | num_blocks:67  |
| 13 threads | matrix_size:200 | block_size:3-128 | num_blocks:134 |
| 13 threads | matrix_size:200 | block_size:3-200 | num_blocks:67  |
| 13 threads | matrix_size:200 | block_size:3-200 | num_blocks:67  |
| 13 threads | matrix_size:200 | block_size:3-64  | num_blocks:268 |
| 13 threads | matrix_size:200 | block_size:4-200 | num_blocks:50  |
| 13 threads | matrix_size:200 | block_size:4-128 | num_blocks:100 |
| 13 threads | matrix_size:200 | block_size:4-200 | num_blocks:50  |
| 13 threads | matrix_size:200 | block_size:4-200 | num_blocks:50  |
| 13 threads | matrix_size:200 | block_size:4-64  | num_blocks:200 |
| 13 threads | matrix_size:200 | block_size:5-200 | num_blocks:40  |
| 13 threads | matrix_size:200 | block_size:5-128 | num_blocks:80  |
| 13 threads | matrix_size:200 | block_size:5-200 | num_blocks:40  |
| 13 threads | matrix_size:200 | block_size:5-200 | num_blocks:40  |
| 13 threads | matrix_size:200 | block_size:5-64  | num_blocks:160 |
| 13 threads | matrix_size:200 | block_size:6-200 | num_blocks:34  |
| 13 threads | matrix_size:200 | block_size:6-128 | num_blocks:68  |
| 13 threads | matrix_size:200 | block_size:6-200 | num_blocks:34  |
| 13 threads | matrix_size:200 | block_size:6-200 | num_blocks:34  |
| 13 threads | matrix_size:200 | block_size:6-64  | num_blocks:136 |
| 13 threads | matrix_size:200 | block_size:7-200 | num_blocks:29  |
| 13 threads | matrix_size:200 | block_size:7-128 | num_blocks:58  |
| 13 threads | matrix_size:200 | block_size:7-200 | num_blocks:29  |
| 13 threads | matrix_size:200 | block_size:7-200 | num_blocks:29  |
| 13 threads | matrix_size:200 | block_size:7-64  | num_blocks:116 |
| 13 threads | matrix_size:200 | block_size:8-200 | num_blocks:25  |
| 13 threads | matrix_size:200 | block_size:8-128 | num_blocks:50  |
| 13 threads | matrix_size:200 | block_size:8-200 | num_blocks:25  |
| 13 threads | matrix_size:200 | block_size:8-200 | num_blocks:25  |
| 13 threads | matrix_size:200 | block_size:8-64  | num_blocks:100 |

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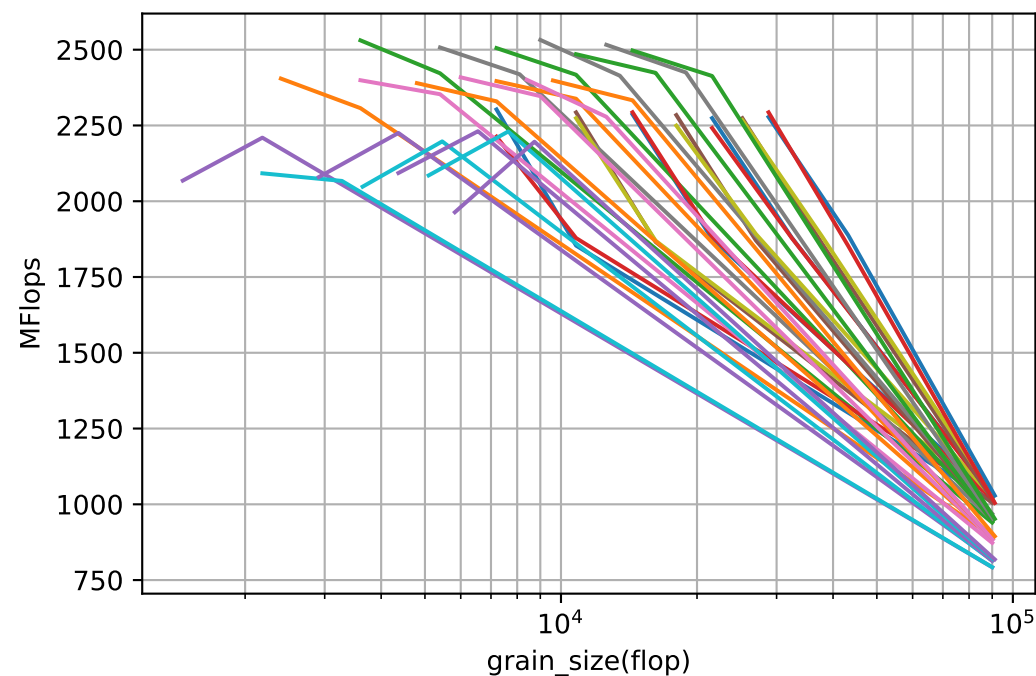


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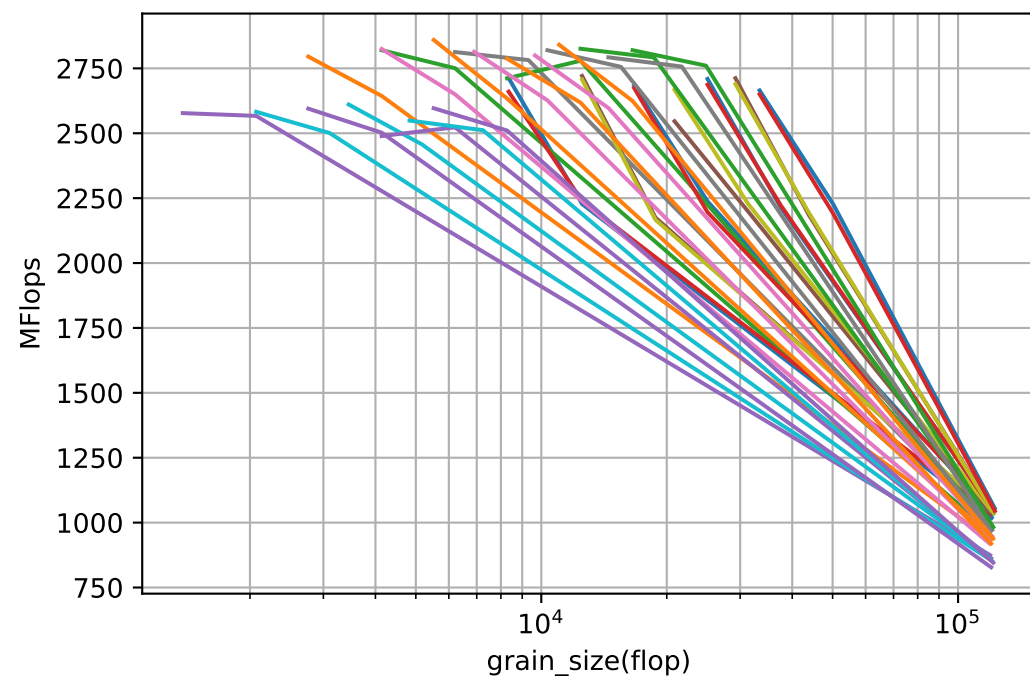
|            |                 |                  |                |
|------------|-----------------|------------------|----------------|
| 13 threads | matrix_size:264 | block_size:2-264 | num_blocks:132 |
| 13 threads | matrix_size:264 | block_size:2-128 | num_blocks:396 |
| 13 threads | matrix_size:264 | block_size:2-256 | num_blocks:264 |
| 13 threads | matrix_size:264 | block_size:2-264 | num_blocks:132 |
| 13 threads | matrix_size:264 | block_size:2-64  | num_blocks:660 |
| 13 threads | matrix_size:264 | block_size:3-264 | num_blocks:88  |
| 13 threads | matrix_size:264 | block_size:3-128 | num_blocks:264 |
| 13 threads | matrix_size:264 | block_size:3-256 | num_blocks:176 |
| 13 threads | matrix_size:264 | block_size:3-264 | num_blocks:88  |
| 13 threads | matrix_size:264 | block_size:3-64  | num_blocks:440 |
| 13 threads | matrix_size:264 | block_size:4-264 | num_blocks:66  |
| 13 threads | matrix_size:264 | block_size:4-128 | num_blocks:198 |
| 13 threads | matrix_size:264 | block_size:4-256 | num_blocks:132 |
| 13 threads | matrix_size:264 | block_size:4-264 | num_blocks:66  |
| 13 threads | matrix_size:264 | block_size:4-64  | num_blocks:330 |
| 13 threads | matrix_size:264 | block_size:5-264 | num_blocks:53  |
| 13 threads | matrix_size:264 | block_size:5-128 | num_blocks:159 |
| 13 threads | matrix_size:264 | block_size:5-256 | num_blocks:106 |
| 13 threads | matrix_size:264 | block_size:5-264 | num_blocks:53  |
| 13 threads | matrix_size:264 | block_size:5-64  | num_blocks:265 |
| 13 threads | matrix_size:264 | block_size:6-264 | num_blocks:44  |
| 13 threads | matrix_size:264 | block_size:6-128 | num_blocks:132 |
| 13 threads | matrix_size:264 | block_size:6-256 | num_blocks:88  |
| 13 threads | matrix_size:264 | block_size:6-264 | num_blocks:44  |
| 13 threads | matrix_size:264 | block_size:6-64  | num_blocks:220 |
| 13 threads | matrix_size:264 | block_size:7-264 | num_blocks:38  |
| 13 threads | matrix_size:264 | block_size:7-128 | num_blocks:114 |
| 13 threads | matrix_size:264 | block_size:7-256 | num_blocks:76  |
| 13 threads | matrix_size:264 | block_size:7-264 | num_blocks:38  |
| 13 threads | matrix_size:264 | block_size:7-64  | num_blocks:190 |
| 13 threads | matrix_size:264 | block_size:8-264 | num_blocks:33  |
| 13 threads | matrix_size:264 | block_size:8-128 | num_blocks:99  |
| 13 threads | matrix_size:264 | block_size:8-256 | num_blocks:66  |
| 13 threads | matrix_size:264 | block_size:8-264 | num_blocks:33  |
| 13 threads | matrix_size:264 | block_size:8-64  | num_blocks:165 |

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| 13 threads | matrix_size:300 | block_size:2-300 | num_blocks:150 |
| 13 threads | matrix_size:300 | block_size:2-128 | num_blocks:450 |
| 13 threads | matrix_size:300 | block_size:2-256 | num_blocks:300 |
| 13 threads | matrix_size:300 | block_size:2-300 | num_blocks:150 |
| 13 threads | matrix_size:300 | block_size:2-64  | num_blocks:750 |
| 13 threads | matrix_size:300 | block_size:3-300 | num_blocks:100 |
| 13 threads | matrix_size:300 | block_size:3-128 | num_blocks:300 |
| 13 threads | matrix_size:300 | block_size:3-256 | num_blocks:200 |
| 13 threads | matrix_size:300 | block_size:3-300 | num_blocks:100 |
| 13 threads | matrix_size:300 | block_size:3-64  | num_blocks:500 |
| 13 threads | matrix_size:300 | block_size:4-300 | num_blocks:75  |
| 13 threads | matrix_size:300 | block_size:4-128 | num_blocks:225 |
| 13 threads | matrix_size:300 | block_size:4-256 | num_blocks:150 |
| 13 threads | matrix_size:300 | block_size:4-300 | num_blocks:75  |
| 13 threads | matrix_size:300 | block_size:4-64  | num_blocks:375 |
| 13 threads | matrix_size:300 | block_size:5-300 | num_blocks:60  |
| 13 threads | matrix_size:300 | block_size:5-128 | num_blocks:180 |
| 13 threads | matrix_size:300 | block_size:5-256 | num_blocks:120 |
| 13 threads | matrix_size:300 | block_size:5-300 | num_blocks:60  |
| 13 threads | matrix_size:300 | block_size:5-64  | num_blocks:300 |
| 13 threads | matrix_size:300 | block_size:6-300 | num_blocks:50  |
| 13 threads | matrix_size:300 | block_size:6-128 | num_blocks:150 |
| 13 threads | matrix_size:300 | block_size:6-256 | num_blocks:100 |
| 13 threads | matrix_size:300 | block_size:6-300 | num_blocks:50  |
| 13 threads | matrix_size:300 | block_size:6-64  | num_blocks:250 |
| 13 threads | matrix_size:300 | block_size:7-300 | num_blocks:43  |
| 13 threads | matrix_size:300 | block_size:7-128 | num_blocks:129 |
| 13 threads | matrix_size:300 | block_size:7-256 | num_blocks:86  |
| 13 threads | matrix_size:300 | block_size:7-300 | num_blocks:43  |
| 13 threads | matrix_size:300 | block_size:7-64  | num_blocks:215 |
| 13 threads | matrix_size:300 | block_size:8-300 | num_blocks:38  |
| 13 threads | matrix_size:300 | block_size:8-128 | num_blocks:114 |
| 13 threads | matrix_size:300 | block_size:8-256 | num_blocks:76  |
| 13 threads | matrix_size:300 | block_size:8-300 | num_blocks:38  |
| 13 threads | matrix_size:300 | block_size:8-64  | num_blocks:190 |

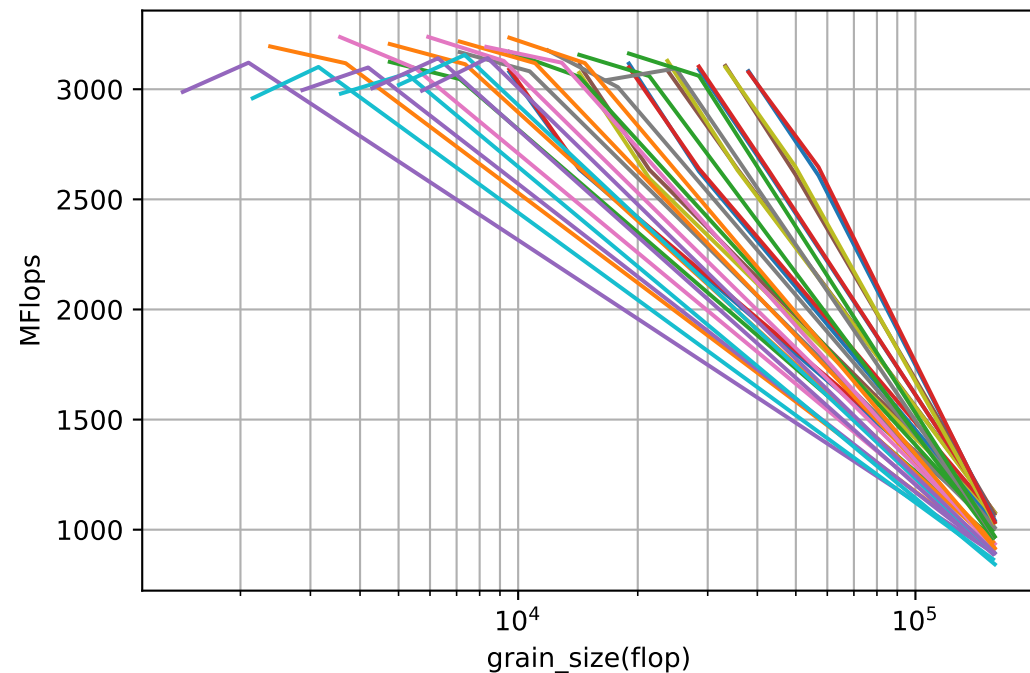
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|------------|-----------------|------------------|-----------------|
| 13 threads | matrix_size:345 | block_size:2-348 | num_blocks:173  |
| 13 threads | matrix_size:345 | block_size:2-128 | num_blocks:519  |
| 13 threads | matrix_size:345 | block_size:2-256 | num_blocks:346  |
| 13 threads | matrix_size:345 | block_size:2-348 | num_blocks:173  |
| 13 threads | matrix_size:345 | block_size:2-64  | num_blocks:1038 |
| 13 threads | matrix_size:345 | block_size:3-348 | num_blocks:115  |
| 13 threads | matrix_size:345 | block_size:3-128 | num_blocks:345  |
| 13 threads | matrix_size:345 | block_size:3-256 | num_blocks:230  |
| 13 threads | matrix_size:345 | block_size:3-348 | num_blocks:115  |
| 13 threads | matrix_size:345 | block_size:3-64  | num_blocks:690  |
| 13 threads | matrix_size:345 | block_size:4-348 | num_blocks:87   |
| 13 threads | matrix_size:345 | block_size:4-128 | num_blocks:261  |
| 13 threads | matrix_size:345 | block_size:4-256 | num_blocks:174  |
| 13 threads | matrix_size:345 | block_size:4-348 | num_blocks:87   |
| 13 threads | matrix_size:345 | block_size:4-64  | num_blocks:522  |
| 13 threads | matrix_size:345 | block_size:5-348 | num_blocks:69   |
| 13 threads | matrix_size:345 | block_size:5-128 | num_blocks:207  |
| 13 threads | matrix_size:345 | block_size:5-256 | num_blocks:138  |
| 13 threads | matrix_size:345 | block_size:5-348 | num_blocks:69   |
| 13 threads | matrix_size:345 | block_size:5-64  | num_blocks:414  |
| 13 threads | matrix_size:345 | block_size:6-348 | num_blocks:58   |
| 13 threads | matrix_size:345 | block_size:6-128 | num_blocks:174  |
| 13 threads | matrix_size:345 | block_size:6-256 | num_blocks:116  |
| 13 threads | matrix_size:345 | block_size:6-348 | num_blocks:58   |
| 13 threads | matrix_size:345 | block_size:6-64  | num_blocks:348  |
| 13 threads | matrix_size:345 | block_size:7-348 | num_blocks:50   |
| 13 threads | matrix_size:345 | block_size:7-128 | num_blocks:150  |
| 13 threads | matrix_size:345 | block_size:7-256 | num_blocks:100  |
| 13 threads | matrix_size:345 | block_size:7-348 | num_blocks:50   |
| 13 threads | matrix_size:345 | block_size:7-64  | num_blocks:300  |
| 13 threads | matrix_size:345 | block_size:8-348 | num_blocks:44   |
| 13 threads | matrix_size:345 | block_size:8-128 | num_blocks:132  |
| 13 threads | matrix_size:345 | block_size:8-256 | num_blocks:88   |
| 13 threads | matrix_size:345 | block_size:8-348 | num_blocks:44   |
| 13 threads | matrix_size:345 | block_size:8-64  | num_blocks:264  |

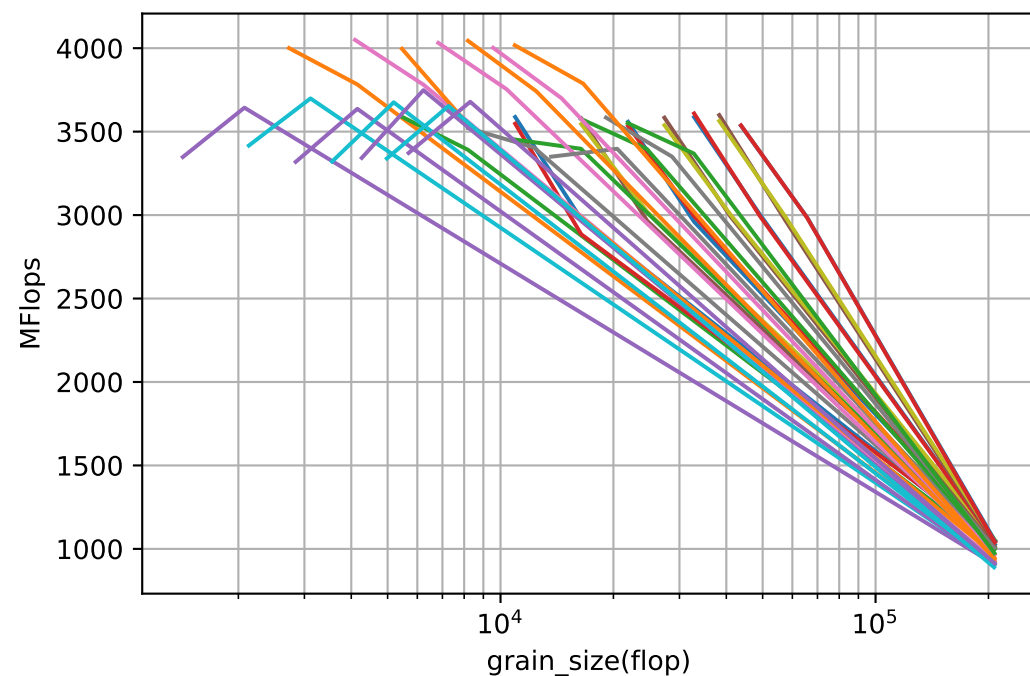


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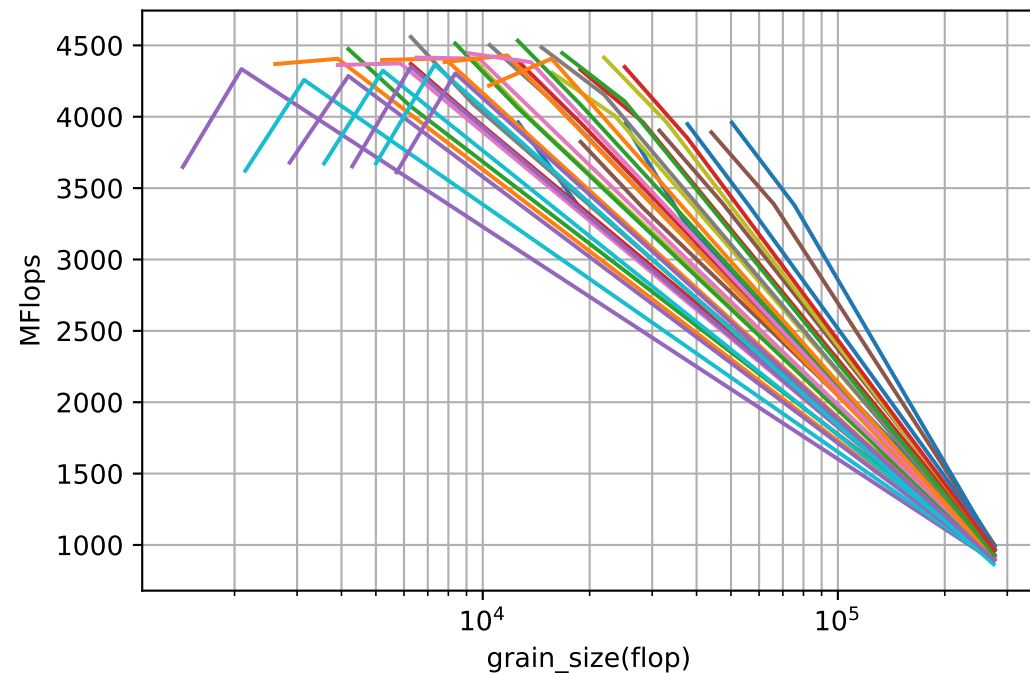
|            |                 |                  |                 |
|------------|-----------------|------------------|-----------------|
| 13 threads | matrix_size:396 | block_size:2-396 | num_blocks:198  |
| 13 threads | matrix_size:396 | block_size:2-128 | num_blocks:792  |
| 13 threads | matrix_size:396 | block_size:2-256 | num_blocks:396  |
| 13 threads | matrix_size:396 | block_size:2-396 | num_blocks:198  |
| 13 threads | matrix_size:396 | block_size:2-64  | num_blocks:1386 |
| 13 threads | matrix_size:396 | block_size:3-396 | num_blocks:132  |
| 13 threads | matrix_size:396 | block_size:3-128 | num_blocks:528  |
| 13 threads | matrix_size:396 | block_size:3-256 | num_blocks:264  |
| 13 threads | matrix_size:396 | block_size:3-396 | num_blocks:132  |
| 13 threads | matrix_size:396 | block_size:3-64  | num_blocks:924  |
| 13 threads | matrix_size:396 | block_size:4-396 | num_blocks:99   |
| 13 threads | matrix_size:396 | block_size:4-128 | num_blocks:396  |
| 13 threads | matrix_size:396 | block_size:4-256 | num_blocks:198  |
| 13 threads | matrix_size:396 | block_size:4-396 | num_blocks:99   |
| 13 threads | matrix_size:396 | block_size:4-64  | num_blocks:693  |
| 13 threads | matrix_size:396 | block_size:5-396 | num_blocks:80   |
| 13 threads | matrix_size:396 | block_size:5-128 | num_blocks:320  |
| 13 threads | matrix_size:396 | block_size:5-256 | num_blocks:160  |
| 13 threads | matrix_size:396 | block_size:5-396 | num_blocks:80   |
| 13 threads | matrix_size:396 | block_size:5-64  | num_blocks:560  |
| 13 threads | matrix_size:396 | block_size:6-396 | num_blocks:66   |
| 13 threads | matrix_size:396 | block_size:6-128 | num_blocks:264  |
| 13 threads | matrix_size:396 | block_size:6-256 | num_blocks:132  |
| 13 threads | matrix_size:396 | block_size:6-396 | num_blocks:66   |
| 13 threads | matrix_size:396 | block_size:6-64  | num_blocks:462  |
| 13 threads | matrix_size:396 | block_size:7-396 | num_blocks:57   |
| 13 threads | matrix_size:396 | block_size:7-128 | num_blocks:228  |
| 13 threads | matrix_size:396 | block_size:7-256 | num_blocks:114  |
| 13 threads | matrix_size:396 | block_size:7-396 | num_blocks:57   |
| 13 threads | matrix_size:396 | block_size:7-64  | num_blocks:399  |
| 13 threads | matrix_size:396 | block_size:8-396 | num_blocks:50   |
| 13 threads | matrix_size:396 | block_size:8-128 | num_blocks:200  |
| 13 threads | matrix_size:396 | block_size:8-256 | num_blocks:100  |
| 13 threads | matrix_size:396 | block_size:8-396 | num_blocks:50   |
| 13 threads | matrix_size:396 | block_size:8-64  | num_blocks:350  |

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|------------|-----------------|------------------|-----------------|
| 13 threads | matrix_size:455 | block_size:2-456 | num_blocks:228  |
| 13 threads | matrix_size:455 | block_size:2-128 | num_blocks:912  |
| 13 threads | matrix_size:455 | block_size:2-256 | num_blocks:456  |
| 13 threads | matrix_size:455 | block_size:2-456 | num_blocks:228  |
| 13 threads | matrix_size:455 | block_size:2-64  | num_blocks:1824 |
| 13 threads | matrix_size:455 | block_size:3-456 | num_blocks:152  |
| 13 threads | matrix_size:455 | block_size:3-128 | num_blocks:608  |
| 13 threads | matrix_size:455 | block_size:3-256 | num_blocks:304  |
| 13 threads | matrix_size:455 | block_size:3-456 | num_blocks:152  |
| 13 threads | matrix_size:455 | block_size:3-64  | num_blocks:1216 |
| 13 threads | matrix_size:455 | block_size:4-456 | num_blocks:114  |
| 13 threads | matrix_size:455 | block_size:4-128 | num_blocks:456  |
| 13 threads | matrix_size:455 | block_size:4-256 | num_blocks:228  |
| 13 threads | matrix_size:455 | block_size:4-456 | num_blocks:114  |
| 13 threads | matrix_size:455 | block_size:4-64  | num_blocks:912  |
| 13 threads | matrix_size:455 | block_size:5-456 | num_blocks:91   |
| 13 threads | matrix_size:455 | block_size:5-128 | num_blocks:364  |
| 13 threads | matrix_size:455 | block_size:5-256 | num_blocks:182  |
| 13 threads | matrix_size:455 | block_size:5-456 | num_blocks:91   |
| 13 threads | matrix_size:455 | block_size:5-64  | num_blocks:728  |
| 13 threads | matrix_size:455 | block_size:6-456 | num_blocks:76   |
| 13 threads | matrix_size:455 | block_size:6-128 | num_blocks:304  |
| 13 threads | matrix_size:455 | block_size:6-256 | num_blocks:152  |
| 13 threads | matrix_size:455 | block_size:6-456 | num_blocks:76   |
| 13 threads | matrix_size:455 | block_size:6-64  | num_blocks:608  |
| 13 threads | matrix_size:455 | block_size:7-456 | num_blocks:65   |
| 13 threads | matrix_size:455 | block_size:7-128 | num_blocks:260  |
| 13 threads | matrix_size:455 | block_size:7-256 | num_blocks:130  |
| 13 threads | matrix_size:455 | block_size:7-456 | num_blocks:65   |
| 13 threads | matrix_size:455 | block_size:7-64  | num_blocks:520  |
| 13 threads | matrix_size:455 | block_size:8-456 | num_blocks:57   |
| 13 threads | matrix_size:455 | block_size:8-128 | num_blocks:228  |
| 13 threads | matrix_size:455 | block_size:8-256 | num_blocks:114  |
| 13 threads | matrix_size:455 | block_size:8-456 | num_blocks:57   |
| 13 threads | matrix_size:455 | block_size:8-64  | num_blocks:456  |

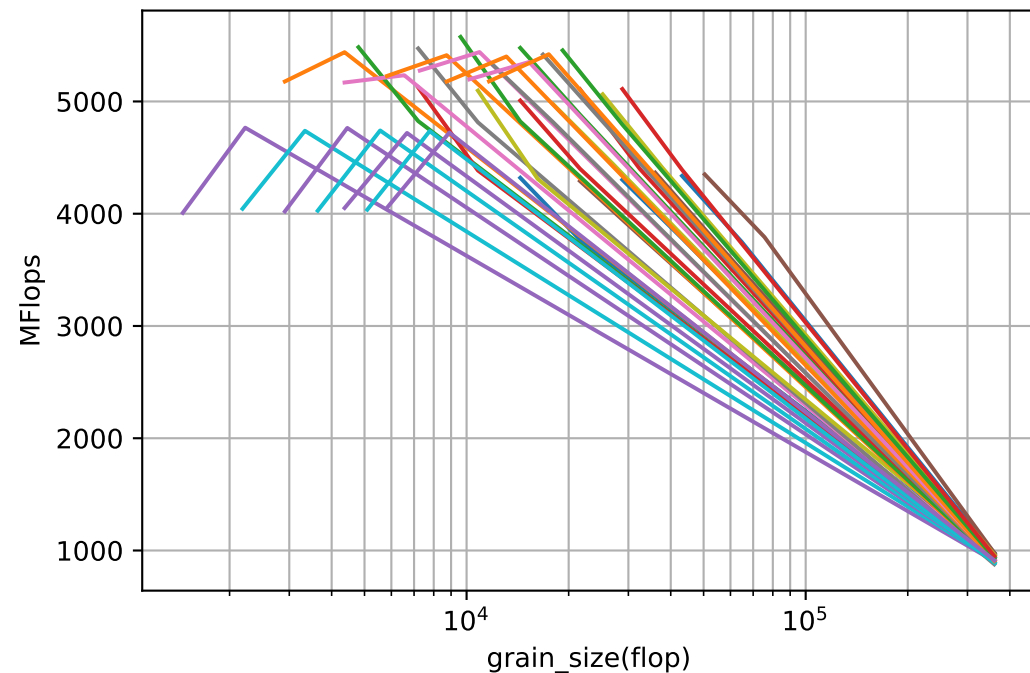
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|------------|-----------------|------------------|-----------------|
| 13 threads | matrix_size:523 | block_size:2-524 | num_blocks:262  |
| 13 threads | matrix_size:523 | block_size:2-128 | num_blocks:1310 |
| 13 threads | matrix_size:523 | block_size:2-256 | num_blocks:786  |
| 13 threads | matrix_size:523 | block_size:2-512 | num_blocks:524  |
| 13 threads | matrix_size:523 | block_size:2-64  | num_blocks:2358 |
| 13 threads | matrix_size:523 | block_size:3-524 | num_blocks:175  |
| 13 threads | matrix_size:523 | block_size:3-128 | num_blocks:875  |
| 13 threads | matrix_size:523 | block_size:3-256 | num_blocks:525  |
| 13 threads | matrix_size:523 | block_size:3-512 | num_blocks:350  |
| 13 threads | matrix_size:523 | block_size:3-64  | num_blocks:1575 |
| 13 threads | matrix_size:523 | block_size:4-524 | num_blocks:131  |
| 13 threads | matrix_size:523 | block_size:4-128 | num_blocks:655  |
| 13 threads | matrix_size:523 | block_size:4-256 | num_blocks:393  |
| 13 threads | matrix_size:523 | block_size:4-512 | num_blocks:262  |
| 13 threads | matrix_size:523 | block_size:4-64  | num_blocks:1179 |
| 13 threads | matrix_size:523 | block_size:5-524 | num_blocks:105  |
| 13 threads | matrix_size:523 | block_size:5-128 | num_blocks:525  |
| 13 threads | matrix_size:523 | block_size:5-256 | num_blocks:315  |
| 13 threads | matrix_size:523 | block_size:5-512 | num_blocks:210  |
| 13 threads | matrix_size:523 | block_size:5-64  | num_blocks:945  |
| 13 threads | matrix_size:523 | block_size:6-524 | num_blocks:88   |
| 13 threads | matrix_size:523 | block_size:6-128 | num_blocks:440  |
| 13 threads | matrix_size:523 | block_size:6-256 | num_blocks:264  |
| 13 threads | matrix_size:523 | block_size:6-512 | num_blocks:176  |
| 13 threads | matrix_size:523 | block_size:6-64  | num_blocks:792  |
| 13 threads | matrix_size:523 | block_size:7-524 | num_blocks:75   |
| 13 threads | matrix_size:523 | block_size:7-128 | num_blocks:375  |
| 13 threads | matrix_size:523 | block_size:7-256 | num_blocks:225  |
| 13 threads | matrix_size:523 | block_size:7-512 | num_blocks:150  |
| 13 threads | matrix_size:523 | block_size:7-64  | num_blocks:675  |
| 13 threads | matrix_size:523 | block_size:8-524 | num_blocks:66   |
| 13 threads | matrix_size:523 | block_size:8-128 | num_blocks:330  |
| 13 threads | matrix_size:523 | block_size:8-256 | num_blocks:198  |
| 13 threads | matrix_size:523 | block_size:8-512 | num_blocks:132  |
| 13 threads | matrix_size:523 | block_size:8-64  | num_blocks:594  |

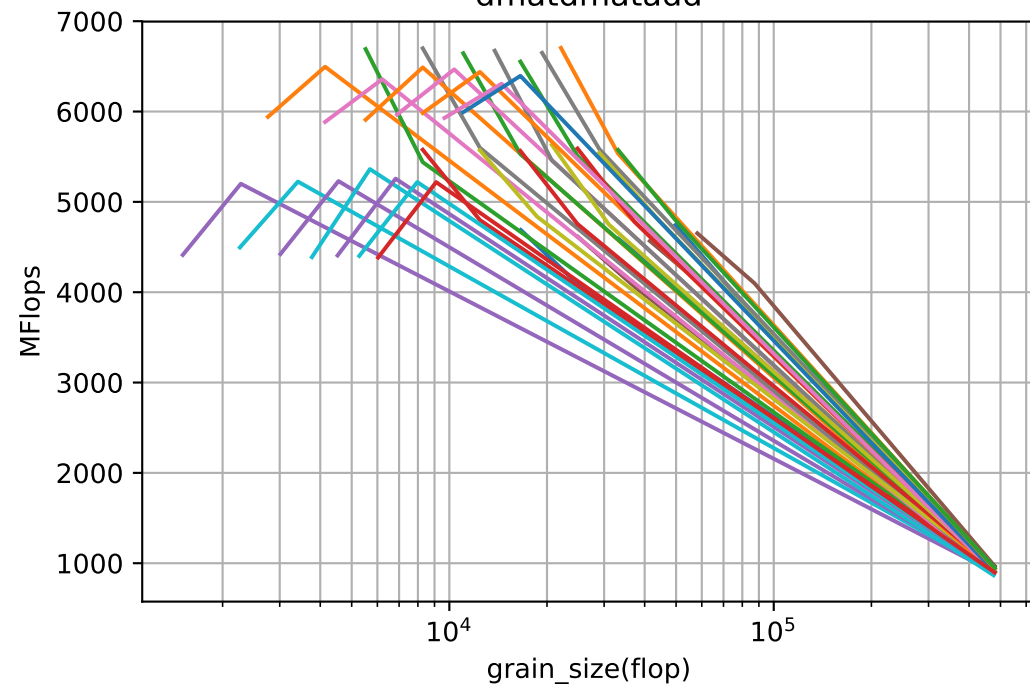


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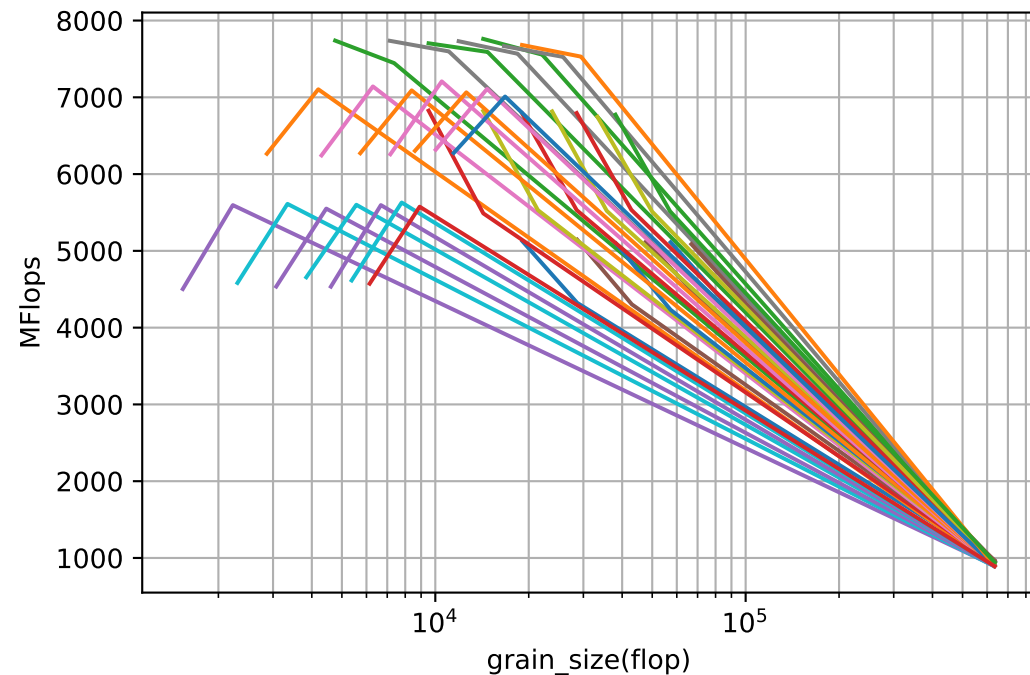
|            |                 |                  |                 |
|------------|-----------------|------------------|-----------------|
| 13 threads | matrix_size:600 | block_size:2-600 | num_blocks:300  |
| 13 threads | matrix_size:600 | block_size:2-128 | num_blocks:1500 |
| 13 threads | matrix_size:600 | block_size:2-256 | num_blocks:900  |
| 13 threads | matrix_size:600 | block_size:2-512 | num_blocks:600  |
| 13 threads | matrix_size:600 | block_size:2-64  | num_blocks:3000 |
| 13 threads | matrix_size:600 | block_size:3-600 | num_blocks:200  |
| 13 threads | matrix_size:600 | block_size:3-128 | num_blocks:1000 |
| 13 threads | matrix_size:600 | block_size:3-256 | num_blocks:600  |
| 13 threads | matrix_size:600 | block_size:3-512 | num_blocks:400  |
| 13 threads | matrix_size:600 | block_size:3-64  | num_blocks:2000 |
| 13 threads | matrix_size:600 | block_size:4-600 | num_blocks:150  |
| 13 threads | matrix_size:600 | block_size:4-128 | num_blocks:750  |
| 13 threads | matrix_size:600 | block_size:4-256 | num_blocks:450  |
| 13 threads | matrix_size:600 | block_size:4-512 | num_blocks:300  |
| 13 threads | matrix_size:600 | block_size:4-64  | num_blocks:1500 |
| 13 threads | matrix_size:600 | block_size:5-600 | num_blocks:120  |
| 13 threads | matrix_size:600 | block_size:5-128 | num_blocks:600  |
| 13 threads | matrix_size:600 | block_size:5-256 | num_blocks:360  |
| 13 threads | matrix_size:600 | block_size:5-512 | num_blocks:240  |
| 13 threads | matrix_size:600 | block_size:5-64  | num_blocks:1200 |
| 13 threads | matrix_size:600 | block_size:6-600 | num_blocks:100  |
| 13 threads | matrix_size:600 | block_size:6-128 | num_blocks:500  |
| 13 threads | matrix_size:600 | block_size:6-256 | num_blocks:300  |
| 13 threads | matrix_size:600 | block_size:6-512 | num_blocks:200  |
| 13 threads | matrix_size:600 | block_size:6-64  | num_blocks:1000 |
| 13 threads | matrix_size:600 | block_size:7-600 | num_blocks:86   |
| 13 threads | matrix_size:600 | block_size:7-128 | num_blocks:430  |
| 13 threads | matrix_size:600 | block_size:7-256 | num_blocks:258  |
| 13 threads | matrix_size:600 | block_size:7-512 | num_blocks:172  |
| 13 threads | matrix_size:600 | block_size:7-64  | num_blocks:860  |
| 13 threads | matrix_size:600 | block_size:8-600 | num_blocks:75   |
| 13 threads | matrix_size:600 | block_size:8-128 | num_blocks:375  |
| 13 threads | matrix_size:600 | block_size:8-256 | num_blocks:225  |
| 13 threads | matrix_size:600 | block_size:8-512 | num_blocks:150  |
| 13 threads | matrix_size:600 | block_size:8-64  | num_blocks:750  |

dmatdmatadd



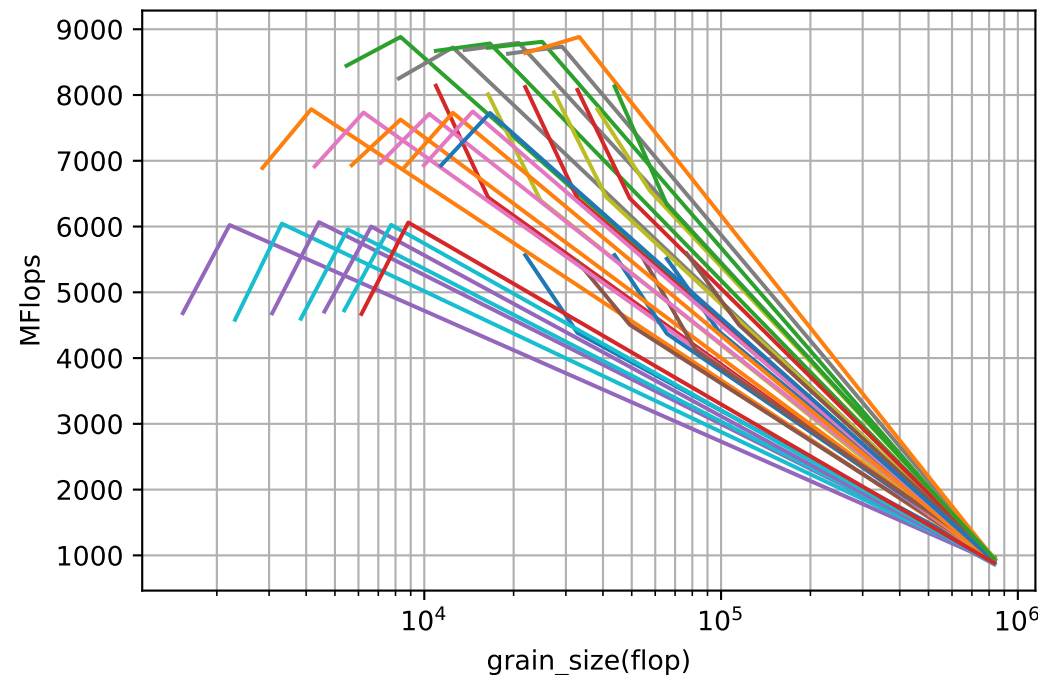
|            |                 |                  |                 |
|------------|-----------------|------------------|-----------------|
| 13 threads | matrix_size:690 | block_size:2-692 | num_blocks:345  |
| 13 threads | matrix_size:690 | block_size:2-128 | num_blocks:2070 |
| 13 threads | matrix_size:690 | block_size:2-256 | num_blocks:1035 |
| 13 threads | matrix_size:690 | block_size:2-512 | num_blocks:690  |
| 13 threads | matrix_size:690 | block_size:2-64  | num_blocks:3795 |
| 13 threads | matrix_size:690 | block_size:3-692 | num_blocks:230  |
| 13 threads | matrix_size:690 | block_size:3-128 | num_blocks:1380 |
| 13 threads | matrix_size:690 | block_size:3-256 | num_blocks:690  |
| 13 threads | matrix_size:690 | block_size:3-512 | num_blocks:460  |
| 13 threads | matrix_size:690 | block_size:3-64  | num_blocks:2530 |
| 13 threads | matrix_size:690 | block_size:4-692 | num_blocks:173  |
| 13 threads | matrix_size:690 | block_size:4-128 | num_blocks:1038 |
| 13 threads | matrix_size:690 | block_size:4-256 | num_blocks:519  |
| 13 threads | matrix_size:690 | block_size:4-512 | num_blocks:346  |
| 13 threads | matrix_size:690 | block_size:4-64  | num_blocks:1903 |
| 13 threads | matrix_size:690 | block_size:5-692 | num_blocks:138  |
| 13 threads | matrix_size:690 | block_size:5-128 | num_blocks:828  |
| 13 threads | matrix_size:690 | block_size:5-256 | num_blocks:414  |
| 13 threads | matrix_size:690 | block_size:5-512 | num_blocks:276  |
| 13 threads | matrix_size:690 | block_size:5-64  | num_blocks:1518 |
| 13 threads | matrix_size:690 | block_size:6-692 | num_blocks:115  |
| 13 threads | matrix_size:690 | block_size:6-128 | num_blocks:690  |
| 13 threads | matrix_size:690 | block_size:6-256 | num_blocks:345  |
| 13 threads | matrix_size:690 | block_size:6-512 | num_blocks:230  |
| 13 threads | matrix_size:690 | block_size:6-64  | num_blocks:1265 |
| 13 threads | matrix_size:690 | block_size:7-692 | num_blocks:99   |
| 13 threads | matrix_size:690 | block_size:7-128 | num_blocks:594  |
| 13 threads | matrix_size:690 | block_size:7-256 | num_blocks:297  |
| 13 threads | matrix_size:690 | block_size:7-512 | num_blocks:198  |
| 13 threads | matrix_size:690 | block_size:7-64  | num_blocks:1089 |
| 13 threads | matrix_size:690 | block_size:8-128 | num_blocks:522  |
| 13 threads | matrix_size:690 | block_size:8-256 | num_blocks:261  |
| 13 threads | matrix_size:690 | block_size:8-512 | num_blocks:174  |
| 13 threads | matrix_size:690 | block_size:8-64  | num_blocks:957  |

dmatdmatadd



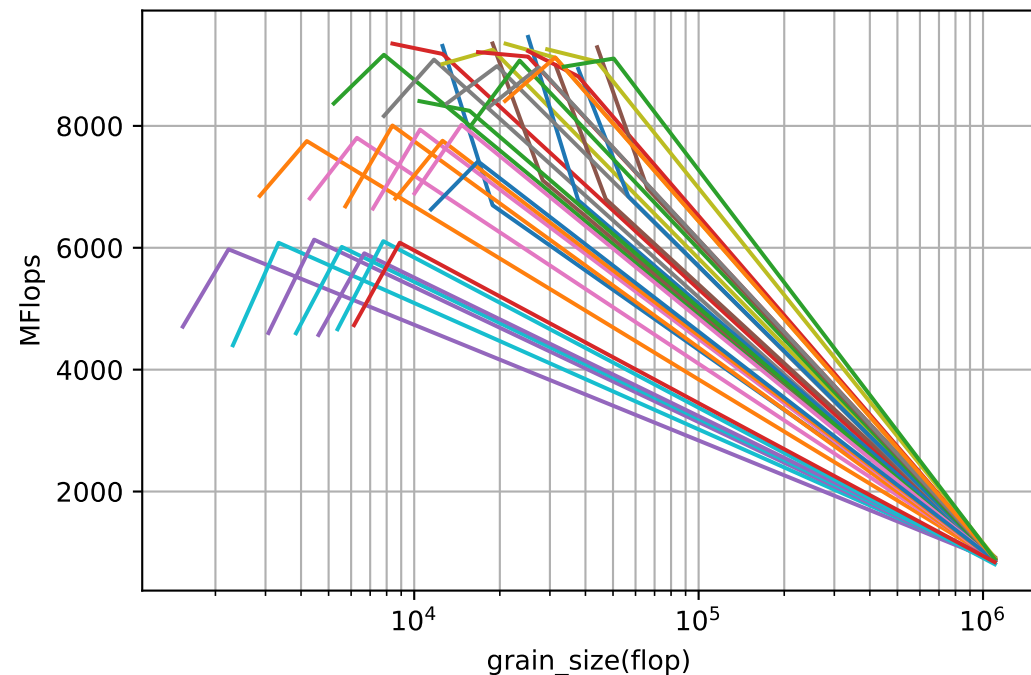
|            |                 |                  |                 |
|------------|-----------------|------------------|-----------------|
| 13 threads | matrix_size:793 | block_size:2-796 | num_blocks:397  |
| 13 threads | matrix_size:793 | block_size:2-128 | num_blocks:2779 |
| 13 threads | matrix_size:793 | block_size:2-256 | num_blocks:1588 |
| 13 threads | matrix_size:793 | block_size:2-512 | num_blocks:794  |
| 13 threads | matrix_size:793 | block_size:2-64  | num_blocks:5161 |
| 13 threads | matrix_size:793 | block_size:3-796 | num_blocks:265  |
| 13 threads | matrix_size:793 | block_size:3-128 | num_blocks:1855 |
| 13 threads | matrix_size:793 | block_size:3-256 | num_blocks:1060 |
| 13 threads | matrix_size:793 | block_size:3-512 | num_blocks:530  |
| 13 threads | matrix_size:793 | block_size:3-64  | num_blocks:3445 |
| 13 threads | matrix_size:793 | block_size:4-796 | num_blocks:199  |
| 13 threads | matrix_size:793 | block_size:4-128 | num_blocks:1393 |
| 13 threads | matrix_size:793 | block_size:4-256 | num_blocks:796  |
| 13 threads | matrix_size:793 | block_size:4-512 | num_blocks:398  |
| 13 threads | matrix_size:793 | block_size:4-64  | num_blocks:2587 |
| 13 threads | matrix_size:793 | block_size:5-796 | num_blocks:159  |
| 13 threads | matrix_size:793 | block_size:5-128 | num_blocks:1113 |
| 13 threads | matrix_size:793 | block_size:5-256 | num_blocks:636  |
| 13 threads | matrix_size:793 | block_size:5-512 | num_blocks:318  |
| 13 threads | matrix_size:793 | block_size:5-64  | num_blocks:2067 |
| 13 threads | matrix_size:793 | block_size:6-796 | num_blocks:133  |
| 13 threads | matrix_size:793 | block_size:6-128 | num_blocks:931  |
| 13 threads | matrix_size:793 | block_size:6-256 | num_blocks:532  |
| 13 threads | matrix_size:793 | block_size:6-512 | num_blocks:266  |
| 13 threads | matrix_size:793 | block_size:6-64  | num_blocks:1729 |
| 13 threads | matrix_size:793 | block_size:7-796 | num_blocks:114  |
| 13 threads | matrix_size:793 | block_size:7-128 | num_blocks:798  |
| 13 threads | matrix_size:793 | block_size:7-256 | num_blocks:456  |
| 13 threads | matrix_size:793 | block_size:7-512 | num_blocks:228  |
| 13 threads | matrix_size:793 | block_size:7-64  | num_blocks:1482 |
| 13 threads | matrix_size:793 | block_size:8-128 | num_blocks:700  |
| 13 threads | matrix_size:793 | block_size:8-256 | num_blocks:400  |
| 13 threads | matrix_size:793 | block_size:8-512 | num_blocks:200  |
| 13 threads | matrix_size:793 | block_size:8-64  | num_blocks:1300 |

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|            |                 |                  |                 |
|------------|-----------------|------------------|-----------------|
| 13 threads | matrix_size:912 | block_size:2-912 | num_blocks:456  |
| 13 threads | matrix_size:912 | block_size:2-128 | num_blocks:3648 |
| 13 threads | matrix_size:912 | block_size:2-256 | num_blocks:1824 |
| 13 threads | matrix_size:912 | block_size:2-512 | num_blocks:912  |
| 13 threads | matrix_size:912 | block_size:2-64  | num_blocks:6840 |
| 13 threads | matrix_size:912 | block_size:3-912 | num_blocks:304  |
| 13 threads | matrix_size:912 | block_size:3-128 | num_blocks:2432 |
| 13 threads | matrix_size:912 | block_size:3-256 | num_blocks:1216 |
| 13 threads | matrix_size:912 | block_size:3-512 | num_blocks:608  |
| 13 threads | matrix_size:912 | block_size:3-64  | num_blocks:4560 |
| 13 threads | matrix_size:912 | block_size:4-912 | num_blocks:228  |
| 13 threads | matrix_size:912 | block_size:4-128 | num_blocks:1824 |
| 13 threads | matrix_size:912 | block_size:4-256 | num_blocks:912  |
| 13 threads | matrix_size:912 | block_size:4-512 | num_blocks:456  |
| 13 threads | matrix_size:912 | block_size:4-64  | num_blocks:3420 |
| 13 threads | matrix_size:912 | block_size:5-912 | num_blocks:183  |
| 13 threads | matrix_size:912 | block_size:5-128 | num_blocks:1464 |
| 13 threads | matrix_size:912 | block_size:5-256 | num_blocks:732  |
| 13 threads | matrix_size:912 | block_size:5-512 | num_blocks:366  |
| 13 threads | matrix_size:912 | block_size:5-64  | num_blocks:2745 |
| 13 threads | matrix_size:912 | block_size:6-912 | num_blocks:152  |
| 13 threads | matrix_size:912 | block_size:6-128 | num_blocks:1216 |
| 13 threads | matrix_size:912 | block_size:6-256 | num_blocks:608  |
| 13 threads | matrix_size:912 | block_size:6-512 | num_blocks:304  |
| 13 threads | matrix_size:912 | block_size:6-64  | num_blocks:2280 |
| 13 threads | matrix_size:912 | block_size:7-912 | num_blocks:131  |
| 13 threads | matrix_size:912 | block_size:7-128 | num_blocks:1048 |
| 13 threads | matrix_size:912 | block_size:7-256 | num_blocks:524  |
| 13 threads | matrix_size:912 | block_size:7-512 | num_blocks:262  |
| 13 threads | matrix_size:912 | block_size:7-64  | num_blocks:1965 |
| 13 threads | matrix_size:912 | block_size:8-128 | num_blocks:912  |
| 13 threads | matrix_size:912 | block_size:8-256 | num_blocks:456  |
| 13 threads | matrix_size:912 | block_size:8-512 | num_blocks:228  |
| 13 threads | matrix_size:912 | block_size:8-64  | num_blocks:1710 |

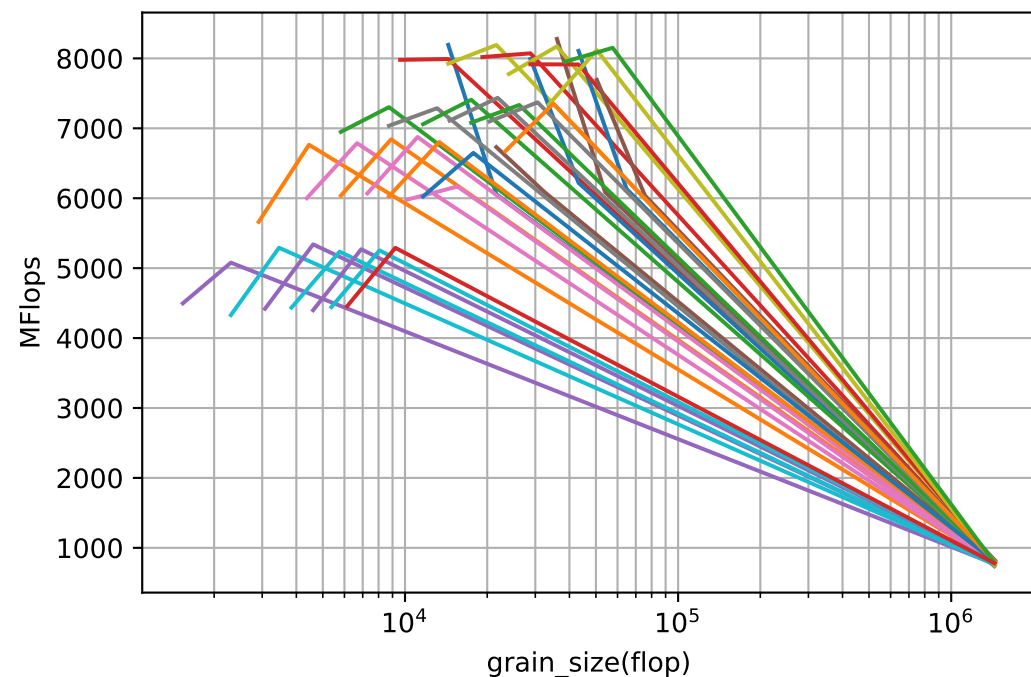
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|            |                  |                   |                 |
|------------|------------------|-------------------|-----------------|
| 13 threads | matrix_size:1048 | block_size:2-1024 | num_blocks:1048 |
| 13 threads | matrix_size:1048 | block_size:2-128  | num_blocks:4716 |
| 13 threads | matrix_size:1048 | block_size:2-256  | num_blocks:2620 |
| 13 threads | matrix_size:1048 | block_size:2-512  | num_blocks:1572 |
| 13 threads | matrix_size:1048 | block_size:2-64   | num_blocks:8908 |
| 13 threads | matrix_size:1048 | block_size:3-1024 | num_blocks:700  |
| 13 threads | matrix_size:1048 | block_size:3-128  | num_blocks:3150 |
| 13 threads | matrix_size:1048 | block_size:3-256  | num_blocks:1750 |
| 13 threads | matrix_size:1048 | block_size:3-512  | num_blocks:1050 |
| 13 threads | matrix_size:1048 | block_size:3-64   | num_blocks:5950 |
| 13 threads | matrix_size:1048 | block_size:4-1024 | num_blocks:524  |
| 13 threads | matrix_size:1048 | block_size:4-128  | num_blocks:2358 |
| 13 threads | matrix_size:1048 | block_size:4-256  | num_blocks:1310 |
| 13 threads | matrix_size:1048 | block_size:4-512  | num_blocks:786  |
| 13 threads | matrix_size:1048 | block_size:4-64   | num_blocks:4454 |
| 13 threads | matrix_size:1048 | block_size:5-1024 | num_blocks:420  |
| 13 threads | matrix_size:1048 | block_size:5-128  | num_blocks:1890 |
| 13 threads | matrix_size:1048 | block_size:5-256  | num_blocks:1050 |
| 13 threads | matrix_size:1048 | block_size:5-512  | num_blocks:630  |
| 13 threads | matrix_size:1048 | block_size:5-64   | num_blocks:3570 |
| 13 threads | matrix_size:1048 | block_size:6-1024 | num_blocks:350  |
| 13 threads | matrix_size:1048 | block_size:6-128  | num_blocks:1575 |
| 13 threads | matrix_size:1048 | block_size:6-256  | num_blocks:875  |
| 13 threads | matrix_size:1048 | block_size:6-512  | num_blocks:525  |
| 13 threads | matrix_size:1048 | block_size:6-64   | num_blocks:2975 |
| 13 threads | matrix_size:1048 | block_size:7-1024 | num_blocks:300  |
| 13 threads | matrix_size:1048 | block_size:7-128  | num_blocks:1350 |
| 13 threads | matrix_size:1048 | block_size:7-256  | num_blocks:750  |
| 13 threads | matrix_size:1048 | block_size:7-512  | num_blocks:450  |
| 13 threads | matrix_size:1048 | block_size:7-64   | num_blocks:2550 |
| 13 threads | matrix_size:1048 | block_size:8-128  | num_blocks:1179 |
| 13 threads | matrix_size:1048 | block_size:8-256  | num_blocks:655  |
| 13 threads | matrix_size:1048 | block_size:8-512  | num_blocks:393  |
| 13 threads | matrix_size:1048 | block_size:8-64   | num_blocks:2227 |

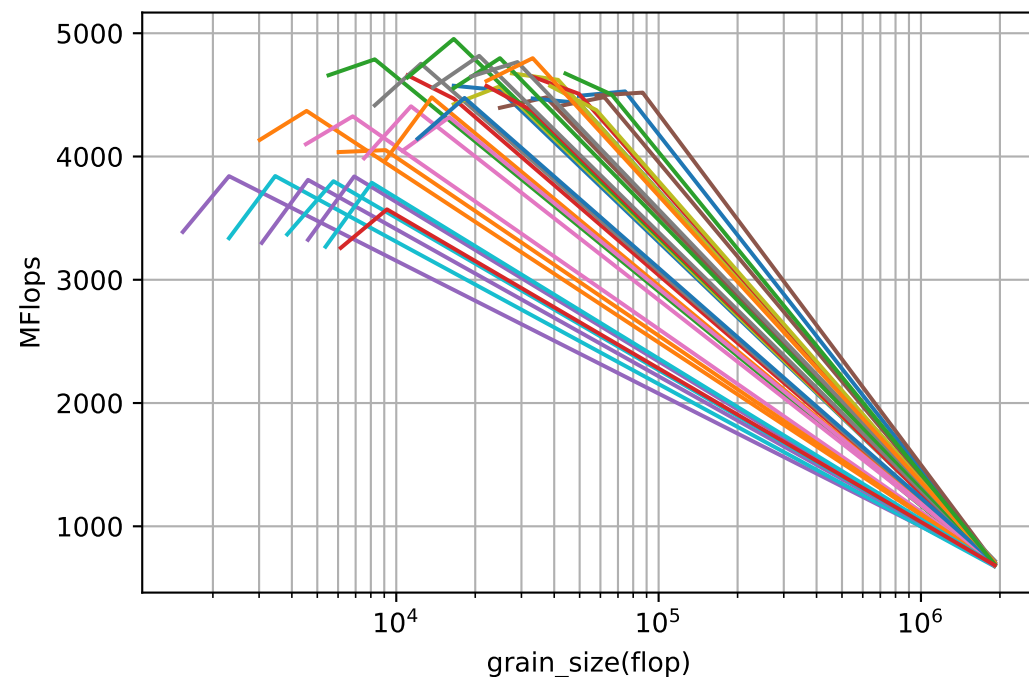


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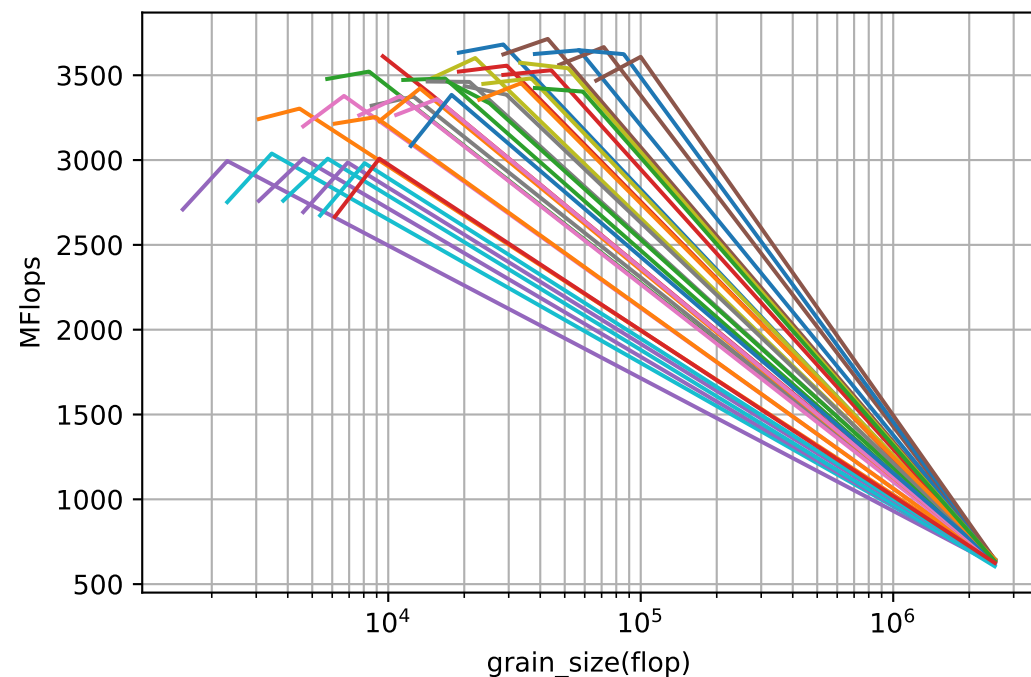
|            |                  |                   |                  |
|------------|------------------|-------------------|------------------|
| 13 threads | matrix_size:1200 | block_size:2-1024 | num_blocks:1200  |
| 13 threads | matrix_size:1200 | block_size:2-128  | num_blocks:6000  |
| 13 threads | matrix_size:1200 | block_size:2-256  | num_blocks:3000  |
| 13 threads | matrix_size:1200 | block_size:2-512  | num_blocks:1800  |
| 13 threads | matrix_size:1200 | block_size:2-64   | num_blocks:11400 |
| 13 threads | matrix_size:1200 | block_size:3-1024 | num_blocks:800   |
| 13 threads | matrix_size:1200 | block_size:3-128  | num_blocks:4000  |
| 13 threads | matrix_size:1200 | block_size:3-256  | num_blocks:2000  |
| 13 threads | matrix_size:1200 | block_size:3-512  | num_blocks:1200  |
| 13 threads | matrix_size:1200 | block_size:3-64   | num_blocks:7600  |
| 13 threads | matrix_size:1200 | block_size:4-1024 | num_blocks:600   |
| 13 threads | matrix_size:1200 | block_size:4-128  | num_blocks:3000  |
| 13 threads | matrix_size:1200 | block_size:4-256  | num_blocks:1500  |
| 13 threads | matrix_size:1200 | block_size:4-512  | num_blocks:900   |
| 13 threads | matrix_size:1200 | block_size:4-64   | num_blocks:5700  |
| 13 threads | matrix_size:1200 | block_size:5-1024 | num_blocks:480   |
| 13 threads | matrix_size:1200 | block_size:5-128  | num_blocks:2400  |
| 13 threads | matrix_size:1200 | block_size:5-256  | num_blocks:1200  |
| 13 threads | matrix_size:1200 | block_size:5-512  | num_blocks:720   |
| 13 threads | matrix_size:1200 | block_size:5-64   | num_blocks:4560  |
| 13 threads | matrix_size:1200 | block_size:6-1024 | num_blocks:400   |
| 13 threads | matrix_size:1200 | block_size:6-128  | num_blocks:2000  |
| 13 threads | matrix_size:1200 | block_size:6-256  | num_blocks:1000  |
| 13 threads | matrix_size:1200 | block_size:6-512  | num_blocks:600   |
| 13 threads | matrix_size:1200 | block_size:6-64   | num_blocks:3800  |
| 13 threads | matrix_size:1200 | block_size:7-1024 | num_blocks:344   |
| 13 threads | matrix_size:1200 | block_size:7-128  | num_blocks:1720  |
| 13 threads | matrix_size:1200 | block_size:7-256  | num_blocks:860   |
| 13 threads | matrix_size:1200 | block_size:7-512  | num_blocks:516   |
| 13 threads | matrix_size:1200 | block_size:7-64   | num_blocks:3268  |
| 13 threads | matrix_size:1200 | block_size:8-128  | num_blocks:1500  |
| 13 threads | matrix_size:1200 | block_size:8-256  | num_blocks:750   |
| 13 threads | matrix_size:1200 | block_size:8-512  | num_blocks:450   |
| 13 threads | matrix_size:1200 | block_size:8-64   | num_blocks:2850  |

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|            |                  |                   |                  |
|------------|------------------|-------------------|------------------|
| 13 threads | matrix_size:1380 | block_size:2-1024 | num_blocks:1380  |
| 13 threads | matrix_size:1380 | block_size:2-128  | num_blocks:7590  |
| 13 threads | matrix_size:1380 | block_size:2-256  | num_blocks:4140  |
| 13 threads | matrix_size:1380 | block_size:2-512  | num_blocks:2070  |
| 13 threads | matrix_size:1380 | block_size:2-64   | num_blocks:15180 |
| 13 threads | matrix_size:1380 | block_size:3-1024 | num_blocks:920   |
| 13 threads | matrix_size:1380 | block_size:3-128  | num_blocks:5060  |
| 13 threads | matrix_size:1380 | block_size:3-256  | num_blocks:2760  |
| 13 threads | matrix_size:1380 | block_size:3-512  | num_blocks:1380  |
| 13 threads | matrix_size:1380 | block_size:3-64   | num_blocks:10120 |
| 13 threads | matrix_size:1380 | block_size:4-1024 | num_blocks:690   |
| 13 threads | matrix_size:1380 | block_size:4-128  | num_blocks:3795  |
| 13 threads | matrix_size:1380 | block_size:4-256  | num_blocks:2070  |
| 13 threads | matrix_size:1380 | block_size:4-512  | num_blocks:1035  |
| 13 threads | matrix_size:1380 | block_size:4-64   | num_blocks:7590  |
| 13 threads | matrix_size:1380 | block_size:5-1024 | num_blocks:552   |
| 13 threads | matrix_size:1380 | block_size:5-128  | num_blocks:3036  |
| 13 threads | matrix_size:1380 | block_size:5-256  | num_blocks:1656  |
| 13 threads | matrix_size:1380 | block_size:5-512  | num_blocks:828   |
| 13 threads | matrix_size:1380 | block_size:5-64   | num_blocks:6072  |
| 13 threads | matrix_size:1380 | block_size:6-1024 | num_blocks:460   |
| 13 threads | matrix_size:1380 | block_size:6-128  | num_blocks:2530  |
| 13 threads | matrix_size:1380 | block_size:6-256  | num_blocks:1380  |
| 13 threads | matrix_size:1380 | block_size:6-512  | num_blocks:690   |
| 13 threads | matrix_size:1380 | block_size:6-64   | num_blocks:5060  |
| 13 threads | matrix_size:1380 | block_size:7-1024 | num_blocks:396   |
| 13 threads | matrix_size:1380 | block_size:7-128  | num_blocks:2178  |
| 13 threads | matrix_size:1380 | block_size:7-256  | num_blocks:1188  |
| 13 threads | matrix_size:1380 | block_size:7-512  | num_blocks:594   |
| 13 threads | matrix_size:1380 | block_size:7-64   | num_blocks:4356  |
| 13 threads | matrix_size:1380 | block_size:8-128  | num_blocks:1903  |
| 13 threads | matrix_size:1380 | block_size:8-256  | num_blocks:1038  |
| 13 threads | matrix_size:1380 | block_size:8-512  | num_blocks:519   |
| 13 threads | matrix_size:1380 | block_size:8-64   | num_blocks:3806  |

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|            |                  |                   |                  |
|------------|------------------|-------------------|------------------|
| 13 threads | matrix_size:1587 | block_size:2-1024 | num_blocks:1588  |
| 13 threads | matrix_size:1587 | block_size:2-128  | num_blocks:10322 |
| 13 threads | matrix_size:1587 | block_size:2-256  | num_blocks:5558  |
| 13 threads | matrix_size:1587 | block_size:2-512  | num_blocks:3176  |
| 13 threads | matrix_size:1587 | block_size:2-64   | num_blocks:19850 |
| 13 threads | matrix_size:1587 | block_size:3-1024 | num_blocks:1058  |
| 13 threads | matrix_size:1587 | block_size:3-128  | num_blocks:6877  |
| 13 threads | matrix_size:1587 | block_size:3-256  | num_blocks:3703  |
| 13 threads | matrix_size:1587 | block_size:3-512  | num_blocks:2116  |
| 13 threads | matrix_size:1587 | block_size:3-64   | num_blocks:13225 |
| 13 threads | matrix_size:1587 | block_size:4-1024 | num_blocks:794   |
| 13 threads | matrix_size:1587 | block_size:4-128  | num_blocks:5161  |
| 13 threads | matrix_size:1587 | block_size:4-256  | num_blocks:2779  |
| 13 threads | matrix_size:1587 | block_size:4-512  | num_blocks:1588  |
| 13 threads | matrix_size:1587 | block_size:4-64   | num_blocks:9925  |
| 13 threads | matrix_size:1587 | block_size:5-1024 | num_blocks:636   |
| 13 threads | matrix_size:1587 | block_size:5-128  | num_blocks:4134  |
| 13 threads | matrix_size:1587 | block_size:5-256  | num_blocks:2226  |
| 13 threads | matrix_size:1587 | block_size:5-512  | num_blocks:1272  |
| 13 threads | matrix_size:1587 | block_size:5-64   | num_blocks:7950  |
| 13 threads | matrix_size:1587 | block_size:6-1024 | num_blocks:530   |
| 13 threads | matrix_size:1587 | block_size:6-128  | num_blocks:3445  |
| 13 threads | matrix_size:1587 | block_size:6-256  | num_blocks:1855  |
| 13 threads | matrix_size:1587 | block_size:6-512  | num_blocks:1060  |
| 13 threads | matrix_size:1587 | block_size:6-64   | num_blocks:6625  |
| 13 threads | matrix_size:1587 | block_size:7-1024 | num_blocks:454   |
| 13 threads | matrix_size:1587 | block_size:7-128  | num_blocks:2951  |
| 13 threads | matrix_size:1587 | block_size:7-256  | num_blocks:1589  |
| 13 threads | matrix_size:1587 | block_size:7-512  | num_blocks:908   |
| 13 threads | matrix_size:1587 | block_size:7-64   | num_blocks:5675  |
| 13 threads | matrix_size:1587 | block_size:8-128  | num_blocks:2587  |
| 13 threads | matrix_size:1587 | block_size:8-256  | num_blocks:1393  |
| 13 threads | matrix_size:1587 | block_size:8-512  | num_blocks:796   |
| 13 threads | matrix_size:1587 | block_size:8-64   | num_blocks:4975  |