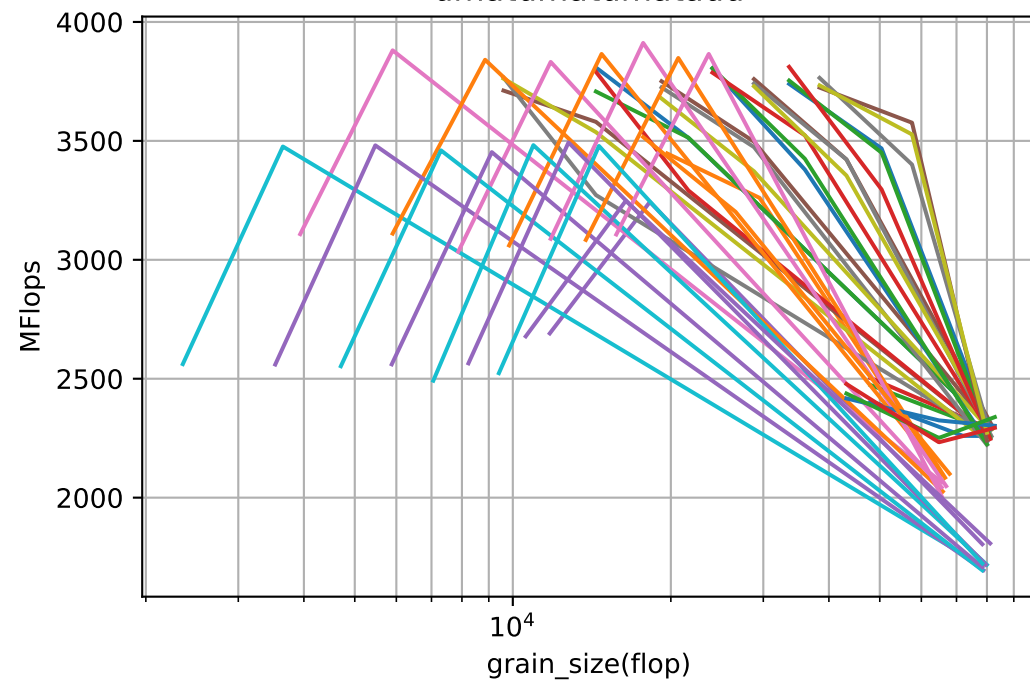## dmatdmatdmatadd

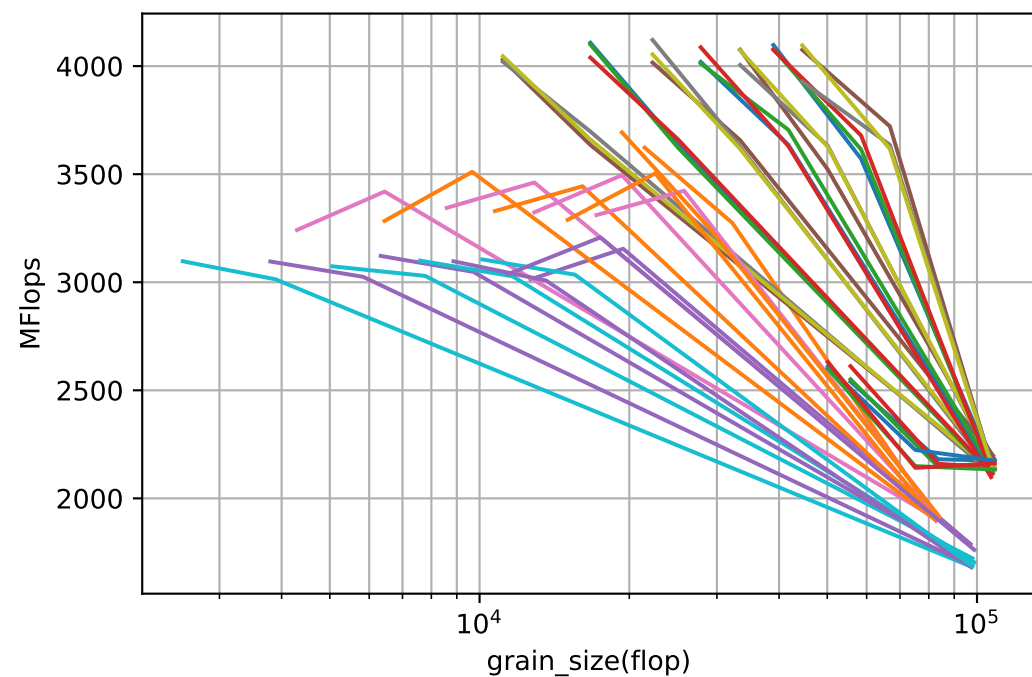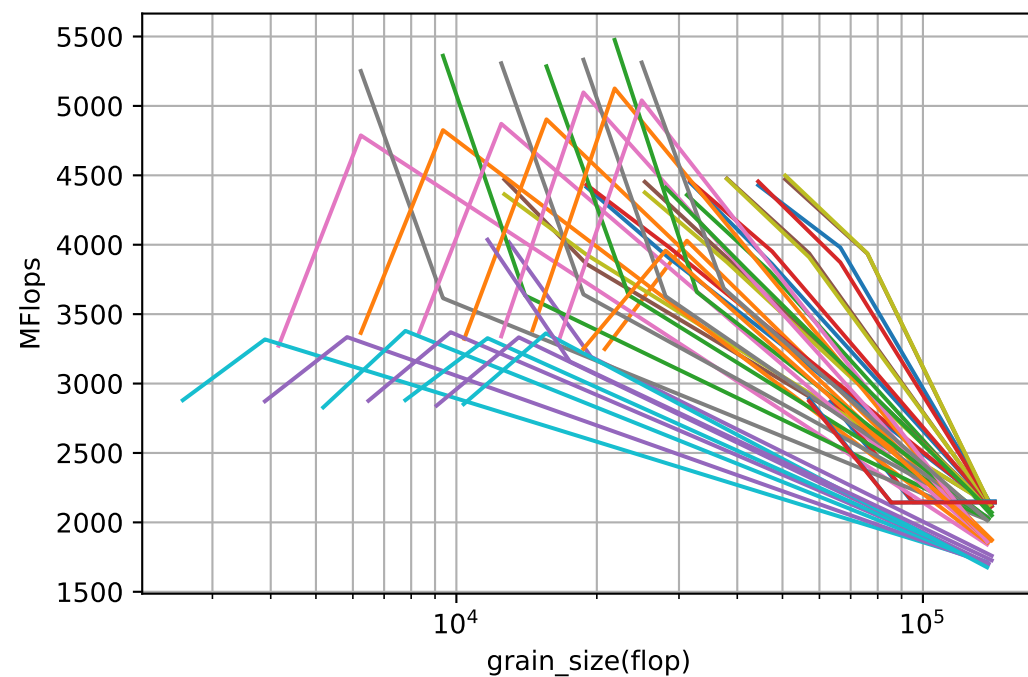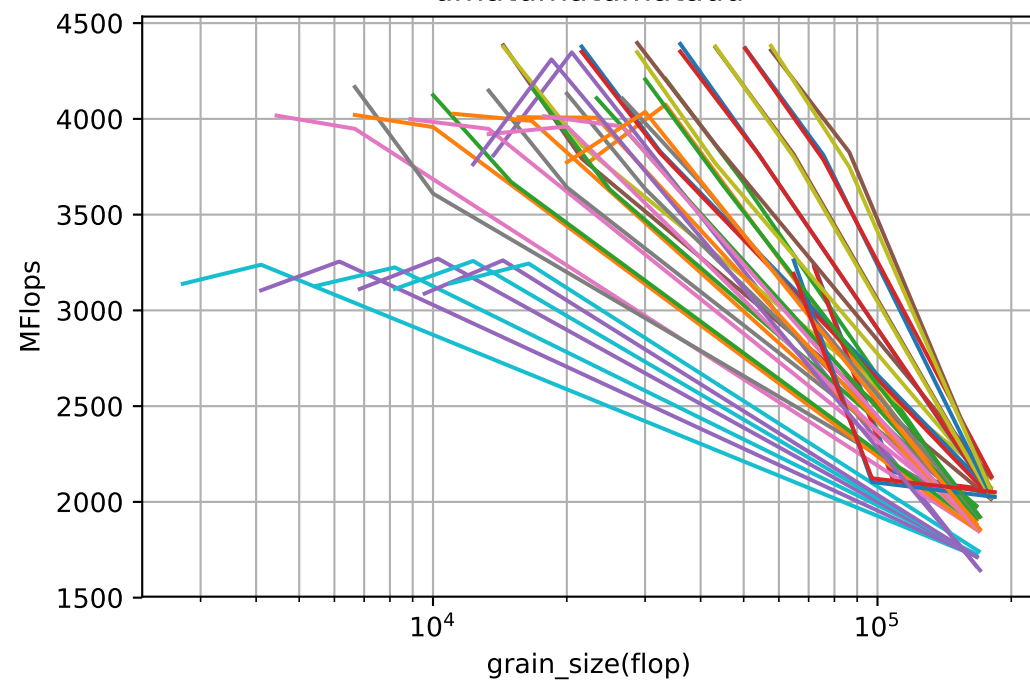|	
——	3 threads matrix_size:200 block_size:10-200 num_blocks:20
——	3 threads matrix_size:200 block_size:10-128 num_blocks:40
——	3 threads matrix_size:200 block_size:10-200 num_blocks:20
——	3 threads matrix_size:200 block_size:10-200 num_blocks:20
——	3 threads matrix_size:200 block_size:10-64 num_blocks:80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

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

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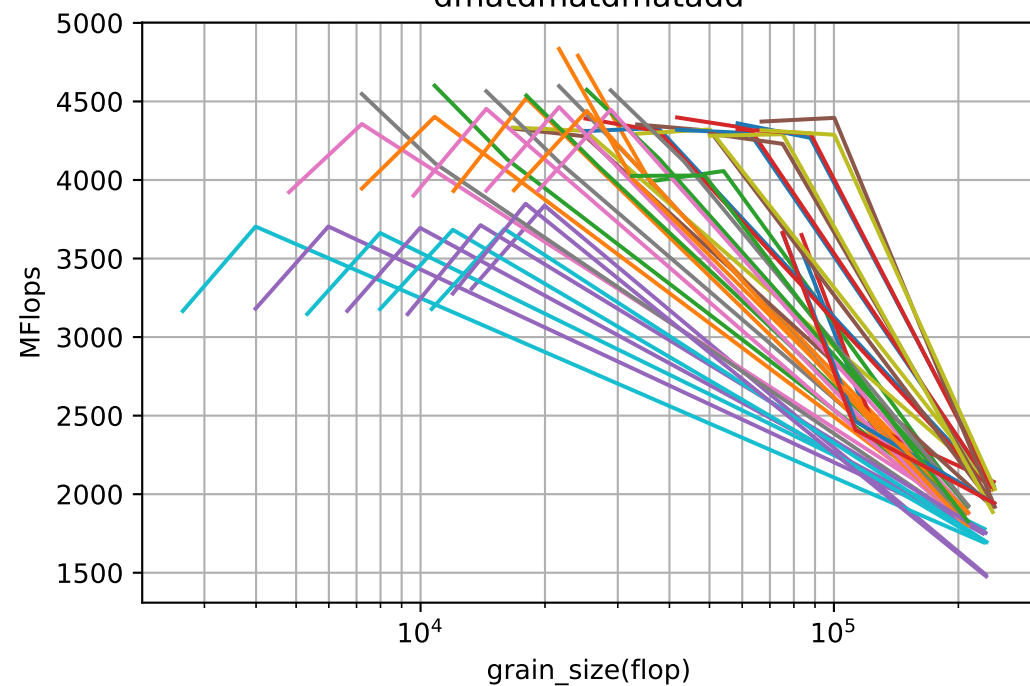|			
3 threads	matrix_size:264	block_size:10-264	num_blocks:27
3 threads	matrix_size:264	block_size:10-128	num_blocks:81
3 threads	matrix_size:264	block_size:10-256	num_blocks:54
3 threads	matrix_size:264	block_size:10-264	num_blocks:27
3 threads	matrix_size:264	block_size:10-64	num_blocks:135
3 threads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

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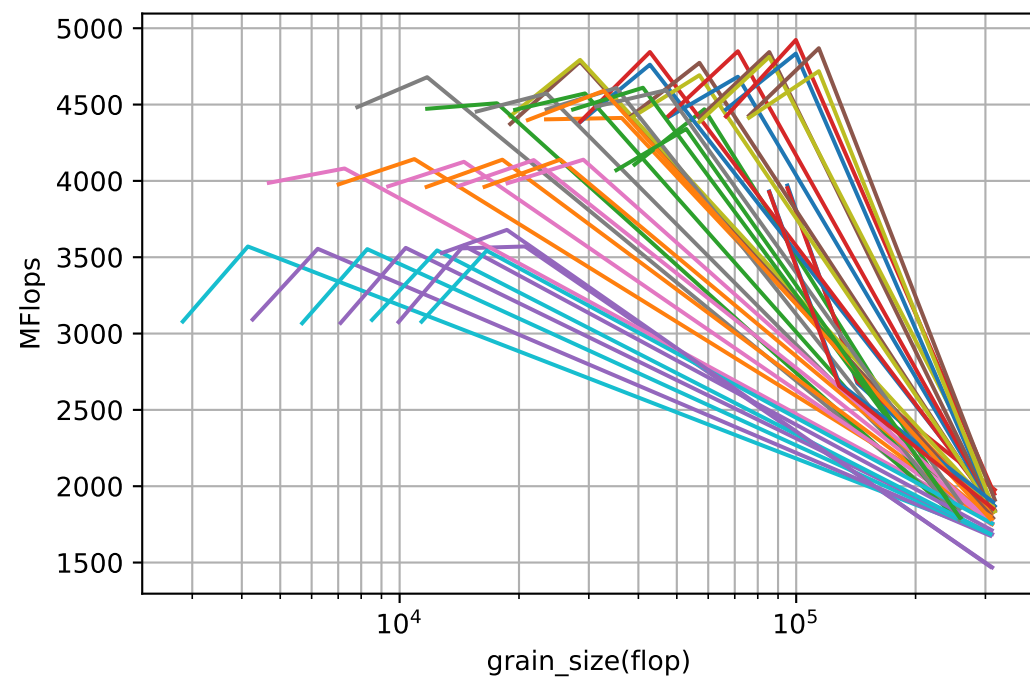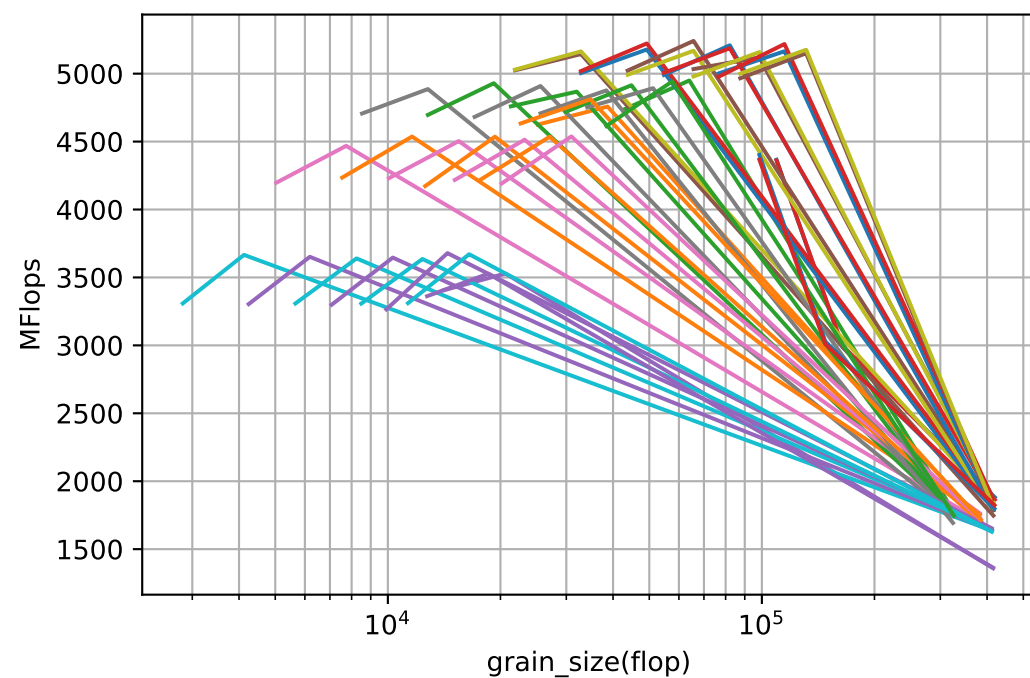|			
3 threads	matrix_size:300	block_size:10-300	num_blocks:30
3 threads	matrix_size:300	block_size:10-128	num_blocks:90
3 threads	matrix_size:300	block_size:10-256	num_blocks:60
3 threads	matrix_size:300	block_size:10-300	num_blocks:30
3 threads	matrix_size:300	block_size:10-64	num_blocks:150
3 threads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

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

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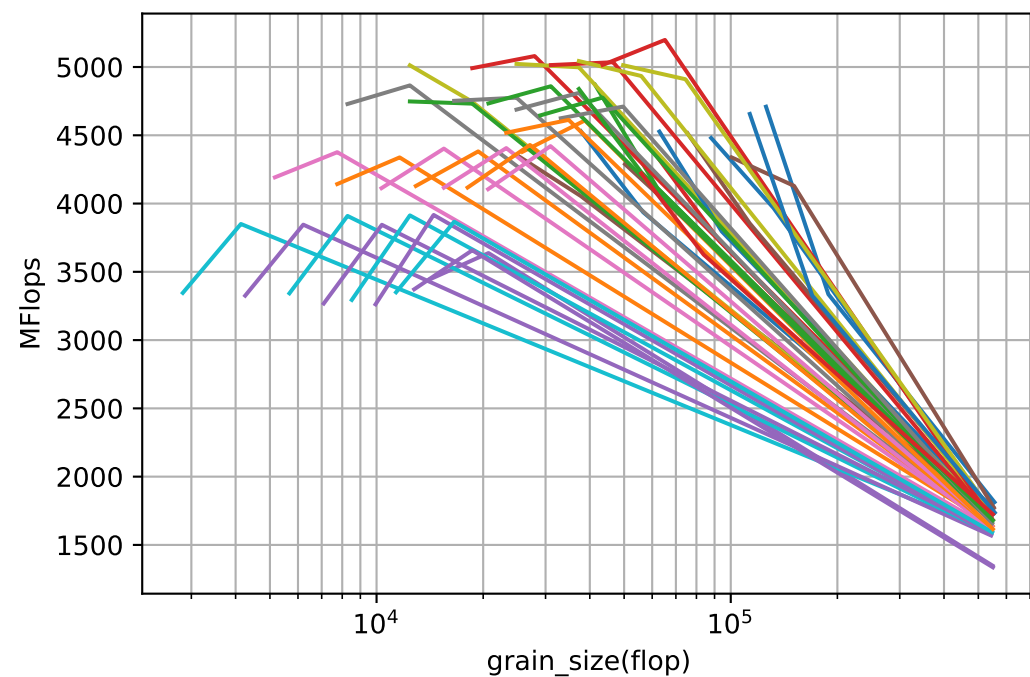|	
—	3 threads matrix_size:396 block_size:10-396 num_blocks:40
—	3 threads matrix_size:396 block_size:10-128 num_blocks:160
—	3 threads matrix_size:396 block_size:10-256 num_blocks:80
—	3 threads matrix_size:396 block_size:10-396 num_blocks:40
—	3 threads matrix_size:396 block_size:10-64 num_blocks:280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

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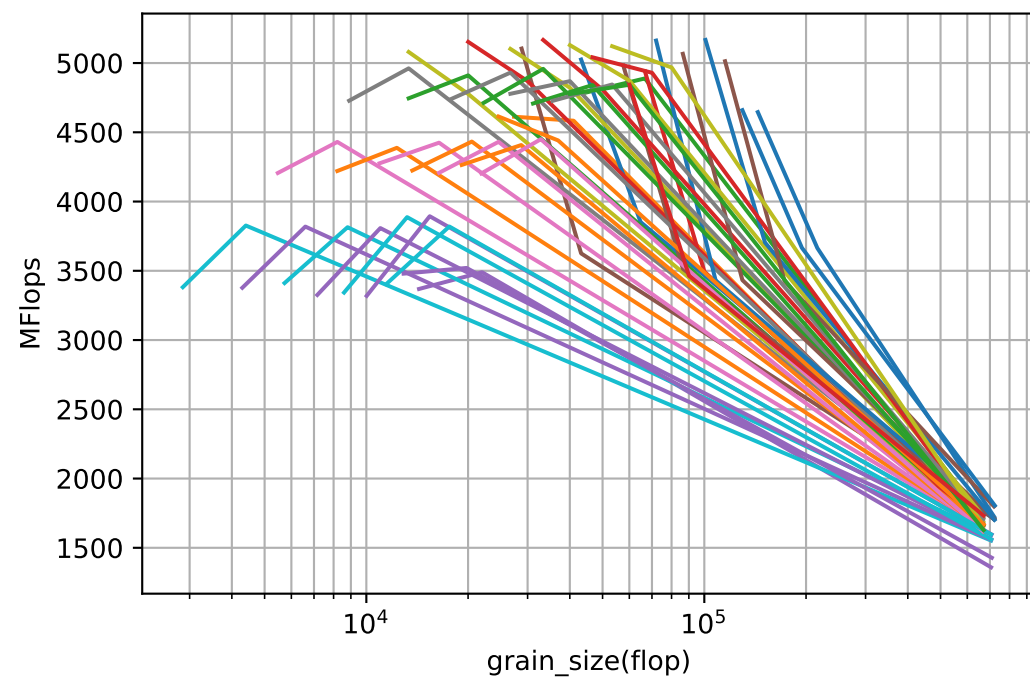|			
3 threads	matrix_size:455	block_size:10-456	num_blocks:46
3 threads	matrix_size:455	block_size:10-128	num_blocks:184
3 threads	matrix_size:455	block_size:10-256	num_blocks:92
3 threads	matrix_size:455	block_size:10-456	num_blocks:46
3 threads	matrix_size:455	block_size:10-64	num_blocks:368
3 threads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

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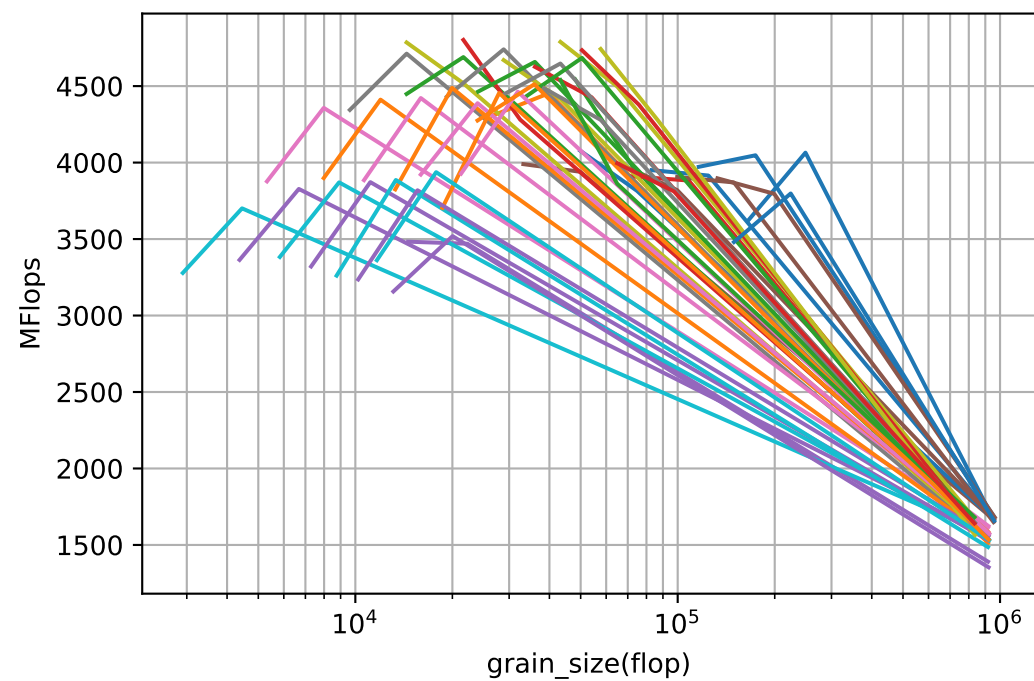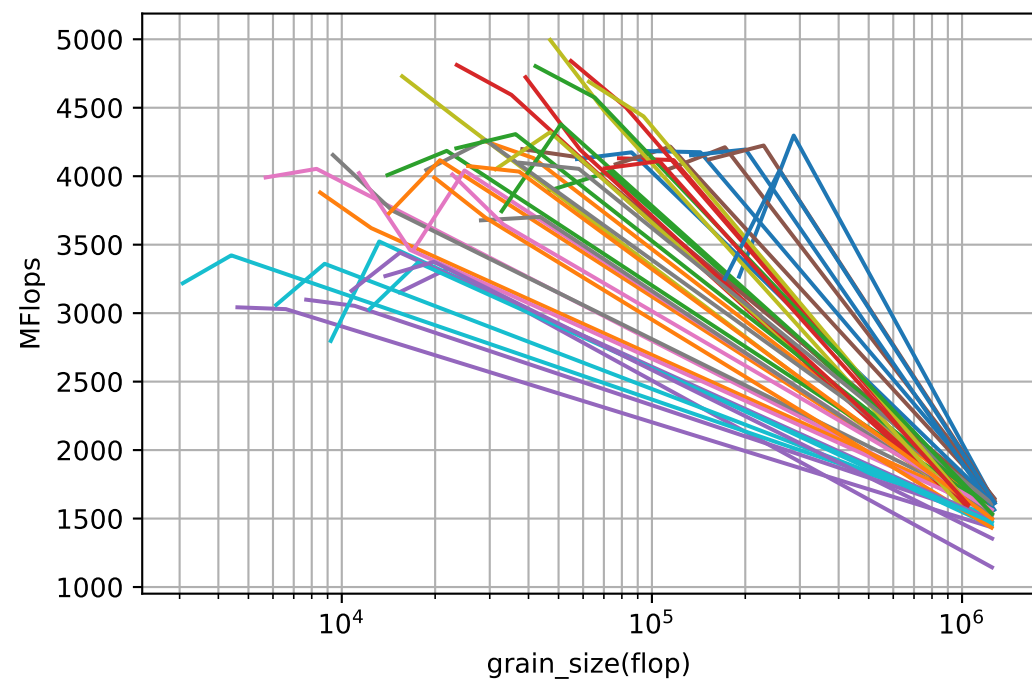|			
3 threads	matrix_size:523	block_size:10-524	num_blocks:53
3 threads	matrix_size:523	block_size:10-128	num_blocks:265
3 threads	matrix_size:523	block_size:10-256	num_blocks:159
3 threads	matrix_size:523	block_size:10-512	num_blocks:106
3 threads	matrix_size:523	block_size:10-64	num_blocks:477
3 threads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

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Legend:

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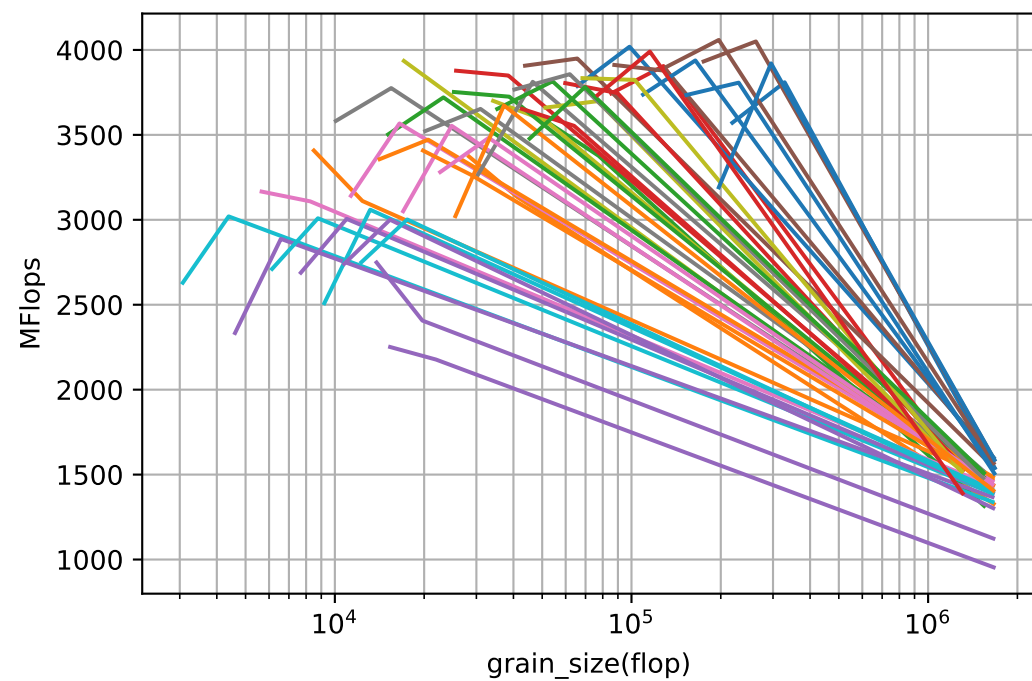- 3 threads matrix_size:600 block_size:9-64 num_blocks:670

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

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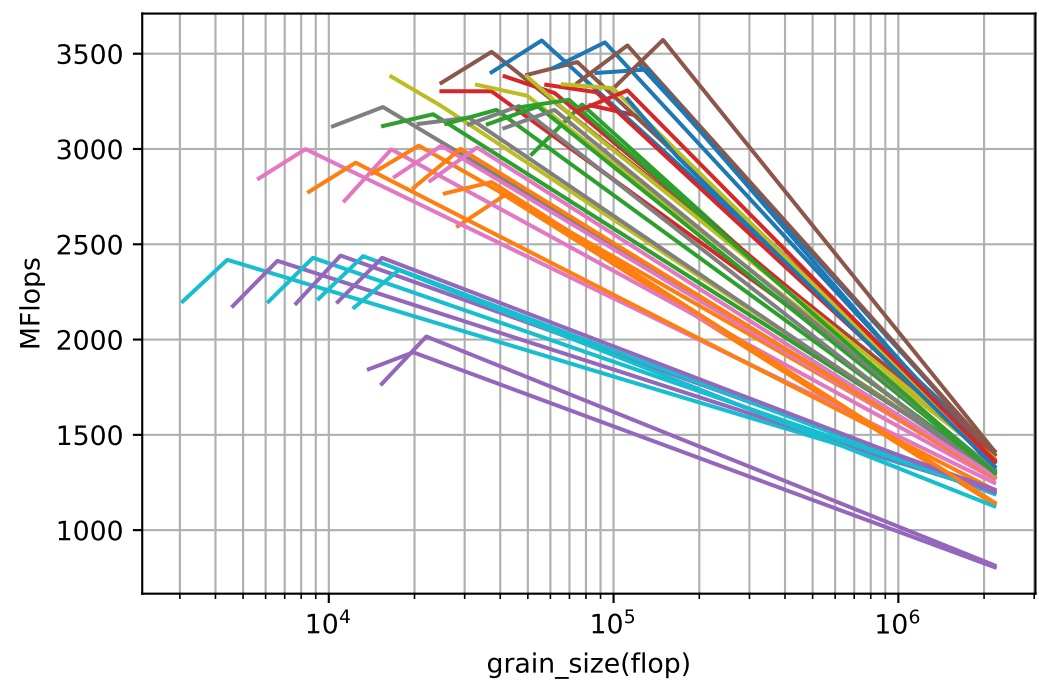|		
3 threads	matrix_size:793	block_size:10-796	num_blocks:80
3 threads	matrix_size:793	block_size:10-128	num_blocks:560
3 threads	matrix_size:793	block_size:10-256	num_blocks:320
3 threads	matrix_size:793	block_size:10-512	num_blocks:160
3 threads	matrix_size:793	block_size:10-64	num_blocks:1040
3 threads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

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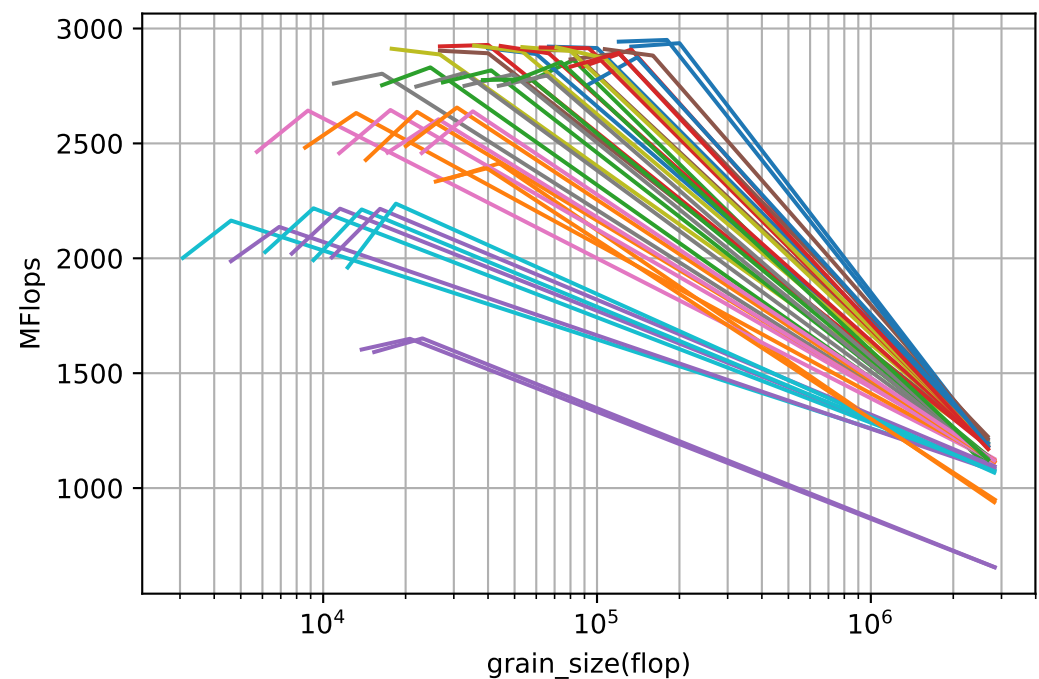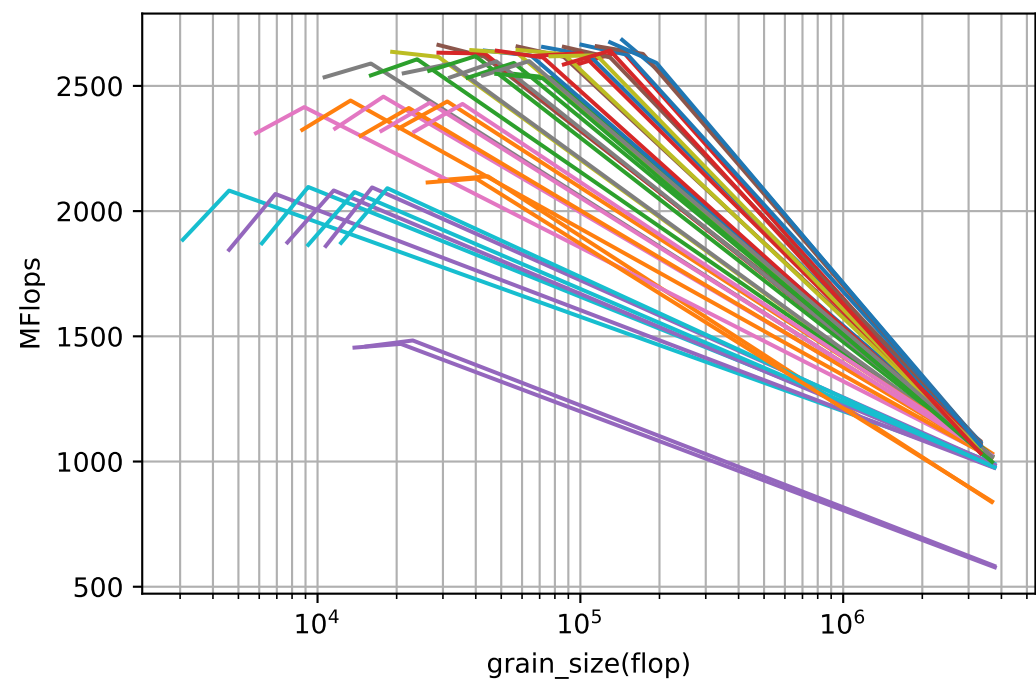|			
3 threads	matrix_size:912	block_size:10-912	num_blocks:92
3 threads	matrix_size:912	block_size:10-128	num_blocks:736
3 threads	matrix_size:912	block_size:10-256	num_blocks:368
3 threads	matrix_size:912	block_size:10-512	num_blocks:184
3 threads	matrix_size:912	block_size:10-64	num_blocks:1380
3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

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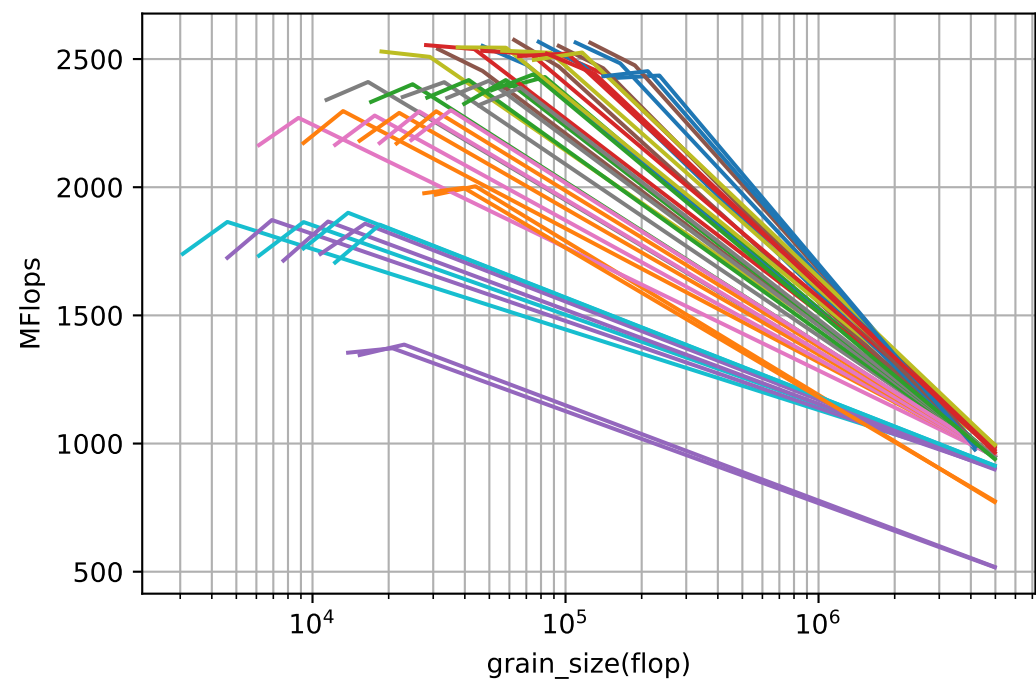|			
—	3 threads	matrix_size:1048	block_size:10-1024 num_blocks:210
—	3 threads	matrix_size:1048	block_size:10-128 num_blocks:945
—	3 threads	matrix_size:1048	block_size:10-256 num_blocks:525
—	3 threads	matrix_size:1048	block_size:10-512 num_blocks:315
—	3 threads	matrix_size:1048	block_size:10-64 num_blocks:1785
—	3 threads	matrix_size:1048	block_size:2-1024 num_blocks:1048
—	3 threads	matrix_size:1048	block_size:2-128 num_blocks:4716
—	3 threads	matrix_size:1048	block_size:2-256 num_blocks:2620
—	3 threads	matrix_size:1048	block_size:2-512 num_blocks:1572
—	3 threads	matrix_size:1048	block_size:2-64 num_blocks:8908
—	3 threads	matrix_size:1048	block_size:3-1024 num_blocks:700
—	3 threads	matrix_size:1048	block_size:3-128 num_blocks:3150
—	3 threads	matrix_size:1048	block_size:3-256 num_blocks:1750
—	3 threads	matrix_size:1048	block_size:3-512 num_blocks:1050
—	3 threads	matrix_size:1048	block_size:3-64 num_blocks:5950
—	3 threads	matrix_size:1048	block_size:4-1024 num_blocks:524
—	3 threads	matrix_size:1048	block_size:4-128 num_blocks:2358
—	3 threads	matrix_size:1048	block_size:4-256 num_blocks:1310
—	3 threads	matrix_size:1048	block_size:4-512 num_blocks:786
—	3 threads	matrix_size:1048	block_size:4-64 num_blocks:4454
—	3 threads	matrix_size:1048	block_size:5-1024 num_blocks:420
—	3 threads	matrix_size:1048	block_size:5-128 num_blocks:1890
—	3 threads	matrix_size:1048	block_size:5-256 num_blocks:1050
—	3 threads	matrix_size:1048	block_size:5-512 num_blocks:630
—	3 threads	matrix_size:1048	block_size:5-64 num_blocks:3570
—	3 threads	matrix_size:1048	block_size:6-1024 num_blocks:350
—	3 threads	matrix_size:1048	block_size:6-128 num_blocks:1575
—	3 threads	matrix_size:1048	block_size:6-256 num_blocks:875
—	3 threads	matrix_size:1048	block_size:6-512 num_blocks:525
—	3 threads	matrix_size:1048	block_size:6-64 num_blocks:2975
—	3 threads	matrix_size:1048	block_size:7-1024 num_blocks:300
—	3 threads	matrix_size:1048	block_size:7-128 num_blocks:1350
—	3 threads	matrix_size:1048	block_size:7-256 num_blocks:750
—	3 threads	matrix_size:1048	block_size:7-512 num_blocks:450
—	3 threads	matrix_size:1048	block_size:7-64 num_blocks:2550
—	3 threads	matrix_size:1048	block_size:8-1024 num_blocks:262
—	3 threads	matrix_size:1048	block_size:8-128 num_blocks:1179
—	3 threads	matrix_size:1048	block_size:8-256 num_blocks:655
—	3 threads	matrix_size:1048	block_size:8-512 num_blocks:393
—	3 threads	matrix_size:1048	block_size:8-64 num_blocks:2227
—	3 threads	matrix_size:1048	block_size:9-1024 num_blocks:234
—	3 threads	matrix_size:1048	block_size:9-128 num_blocks:1053
—	3 threads	matrix_size:1048	block_size:9-256 num_blocks:585
—	3 threads	matrix_size:1048	block_size:9-512 num_blocks:351
—	3 threads	matrix_size:1048	block_size:9-64 num_blocks:1989

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

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

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