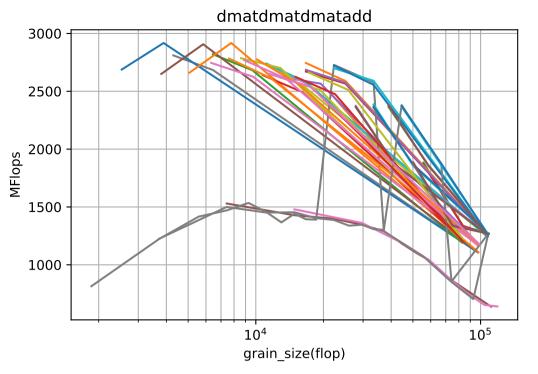
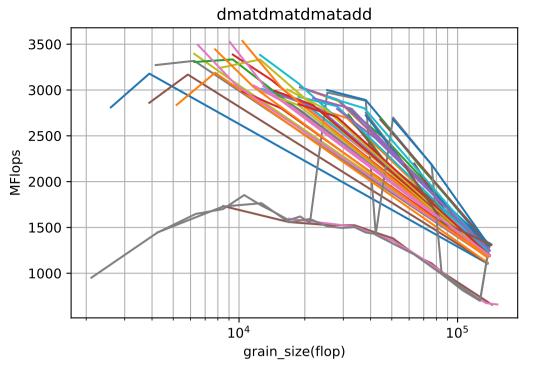


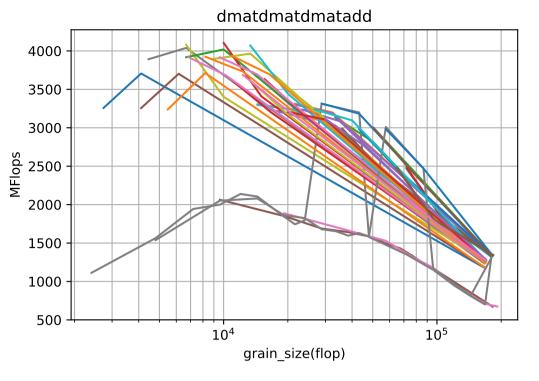
```
8 threads matrix size:200 block size:10-200 num blocks:20
8 threads matrix size:200 block size:10-128 num blocks:40
8 threads matrix size:200 block size:10-200 num blocks:20
8 threads matrix size:200 block size:10-200 num blocks:20
8 threads matrix size:200 block size:10-64 num blocks:80
8 threads matrix size:200 block size:16-200 num blocks:13
8 threads matrix size:200 block size:2-200 num blocks:100
8 threads matrix size:200 block size:2-128 num blocks:200
8 threads matrix size:200 block size:2-200 num blocks:100
8 threads matrix size:200 block size:2-200 num blocks:100
8 threads matrix size:200 block size:2-64 num blocks:400
8 threads matrix size:200 block size:3-200 num blocks:67
8 threads matrix size:200 block size:3-128 num blocks:134
8 threads matrix size:200 block size:3-200 num blocks:67
8 threads matrix size:200 block size:3-200 num blocks:67
8 threads matrix size:200 block size:3-64 num blocks:268
8 threads matrix size:200 block size:32-200 num blocks:7
8 threads matrix size:200 block size:4-200 num blocks:50
8 threads matrix_size:200 block_size:4-128 num_blocks:100
8 threads matrix size:200 block size:4-200 num blocks:50
8 threads matrix size:200 block size:4-200 num blocks:50
8 threads matrix size:200 block size:4-64 num blocks:200
8 threads matrix size:200 block size:5-200 num blocks:40
8 threads matrix size:200 block size:5-128 num blocks:80
8 threads matrix_size:200 block_size:5-200 num_blocks:40
8 threads matrix size:200 block size:5-200 num blocks:40
8 threads matrix size:200 block size:5-64 num blocks:160
8 threads matrix size:200 block size:6-200 num blocks:34
8 threads matrix size:200 block size:6-128 num blocks:68
8 threads matrix size:200 block size:6-200 num blocks:34
8 threads matrix size:200 block size:6-200 num blocks:34
8 threads matrix size:200 block size:6-64 num blocks:136
8 threads matrix size:200 block size:7-200 num blocks:29
8 threads matrix_size:200 block_size:7-128 num_blocks:58
8 threads matrix_size:200 block_size:7-200 num_blocks:29
8 threads matrix_size:200 block_size:7-200 num_blocks:29
8 threads matrix size:200 block size:7-64 num blocks:116
8 threads matrix size:200 block size:8-200 num blocks:25
8 threads matrix_size:200 block_size:8-128 num_blocks:50
8 threads matrix size:200 block size:8-200 num blocks:25
8 threads matrix size:200 block size:8-200 num blocks:25
8 threads matrix size:200 block size:8-64 num blocks:100
8 threads matrix_size:200 block_size:9-200 num_blocks:23
8 threads matrix size:200 block size:9-128 num blocks:46
8 threads matrix size:200 block size:9-200 num blocks:23
8 threads matrix size:200 block size:9-200 num blocks:23
8 threads matrix size:200 block size:9-64 num blocks:92
```



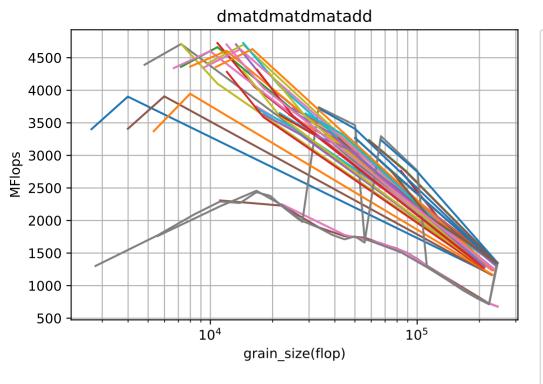
```
8 threads matrix size:230 block size:10-232 num blocks:23
8 threads matrix size:230 block size:10-128 num blocks:46
8 threads matrix size:230 block size:10-232 num blocks:23
8 threads matrix size:230 block size:10-232 num blocks:23
8 threads matrix size:230 block size:10-64 num blocks:92
8 threads matrix size:230 block size:16-232 num blocks:15
8 threads matrix size:230 block size:2-232 num blocks:115
8 threads matrix size:230 block size:2-128 num blocks:230
8 threads matrix size:230 block size:2-232 num blocks:115
8 threads matrix size:230 block size:2-232 num blocks:115
8 threads matrix size:230 block size:2-64 num blocks:460
8 threads matrix size:230 block size:3-232 num blocks:77
8 threads matrix size:230 block size:3-128 num blocks:154
8 threads matrix size:230 block size:3-232 num blocks:77
8 threads matrix size:230 block size:3-232 num blocks:77
8 threads matrix size:230 block size:3-64 num blocks:308
8 threads matrix size:230 block size:32-232 num blocks:8
8 threads matrix size:230 block size:4-232 num blocks:58
8 threads matrix_size:230 block_size:4-128 num_blocks:116
8 threads matrix size:230 block size:4-232 num blocks:58
8 threads matrix size:230 block size:4-232 num blocks:58
8 threads matrix size:230 block size:4-64 num blocks:232
8 threads matrix_size:230 block_size:5-232 num_blocks:46
8 threads matrix size:230 block size:5-128 num blocks:92
8 threads matrix_size:230 block_size:5-232 num_blocks:46
8 threads matrix size:230 block size:5-232 num blocks:46
8 threads matrix size:230 block size:5-64 num blocks:184
8 threads matrix size:230 block size:6-232 num blocks:39
8 threads matrix size:230 block size:6-128 num blocks:78
8 threads matrix size:230 block size:6-232 num blocks:39
8 threads matrix size:230 block size:6-232 num blocks:39
8 threads matrix size:230 block size:6-64 num blocks:156
8 threads matrix size:230 block size:7-232 num blocks:33
8 threads matrix_size:230 block_size:7-128 num_blocks:66
8 threads matrix_size:230 block_size:7-232 num_blocks:33
8 threads matrix_size:230 block_size:7-232 num_blocks:33
8 threads matrix size:230 block size:7-64 num blocks:132
8 threads matrix_size:230 block_size:8-232 num_blocks:29
8 threads matrix_size:230 block_size:8-128 num_blocks:58
8 threads matrix size:230 block size:8-232 num blocks:29
8 threads matrix size:230 block size:8-232 num blocks:29
8 threads matrix size:230 block size:8-64 num blocks:116
8 threads matrix_size:230 block_size:9-232 num_blocks:26
8 threads matrix size:230 block size:9-128 num blocks:52
8 threads matrix size:230 block size:9-232 num blocks:26
8 threads matrix size:230 block size:9-232 num blocks:26
8 threads matrix size:230 block size:9-64 num blocks:104
```



```
8 threads matrix size:264 block size:10-264 num blocks:27
8 threads matrix size:264 block size:10-128 num blocks:81
8 threads matrix size:264 block size:10-256 num blocks:54
8 threads matrix size:264 block size:10-264 num blocks:27
8 threads matrix size:264 block size:10-64 num blocks:135
8 threads matrix size:264 block size:16-264 num blocks:17
8 threads matrix size:264 block size:2-264 num blocks:132
8 threads matrix size:264 block size:2-128 num blocks:396
8 threads matrix size:264 block size:2-256 num blocks:264
8 threads matrix size:264 block size:2-264 num blocks:132
8 threads matrix size:264 block size:2-64 num blocks:660
8 threads matrix size:264 block size:3-264 num blocks:88
8 threads matrix size:264 block size:3-128 num blocks:264
8 threads matrix size:264 block size:3-256 num blocks:176
8 threads matrix size:264 block size:3-264 num blocks:88
8 threads matrix size:264 block size:3-64 num blocks:440
8 threads matrix size:264 block size:32-264 num blocks:9
8 threads matrix size:264 block size:4-264 num blocks:66
8 threads matrix_size:264 block_size:4-128 num_blocks:198
8 threads matrix size:264 block size:4-256 num blocks:132
8 threads matrix size:264 block size:4-264 num blocks:66
8 threads matrix size:264 block size:4-64 num blocks:330
8 threads matrix_size:264 block_size:5-264 num_blocks:53
8 threads matrix size:264 block size:5-128 num blocks:159
8 threads matrix_size:264 block_size:5-256 num_blocks:106
8 threads matrix size:264 block size:5-264 num blocks:53
8 threads matrix size:264 block size:5-64 num blocks:265
8 threads matrix size:264 block size:6-264 num blocks:44
8 threads matrix size:264 block size:6-128 num blocks:132
8 threads matrix size:264 block size:6-256 num blocks:88
8 threads matrix size:264 block size:6-264 num blocks:44
8 threads matrix size:264 block size:6-64 num blocks:220
8 threads matrix size:264 block size:7-264 num blocks:38
8 threads matrix_size:264 block_size:7-128 num_blocks:114
8 threads matrix_size:264 block_size:7-256 num_blocks:76
8 threads matrix_size:264 block_size:7-264 num_blocks:38
8 threads matrix size:264 block size:7-64 num blocks:190
8 threads matrix_size:264 block_size:8-264 num_blocks:33
8 threads matrix_size:264 block_size:8-128 num_blocks:99
8 threads matrix size:264 block size:8-256 num blocks:66
8 threads matrix size:264 block size:8-264 num blocks:33
8 threads matrix size:264 block size:8-64 num blocks:165
8 threads matrix_size:264 block_size:9-264 num_blocks:30
8 threads matrix size:264 block size:9-128 num blocks:90
8 threads matrix_size:264 block_size:9-256 num_blocks:60
8 threads matrix size:264 block size:9-264 num blocks:30
8 threads matrix size:264 block size:9-64 num blocks:150
```



```
8 threads matrix size:300 block size:10-300 num blocks:30
8 threads matrix size:300 block size:10-128 num blocks:90
8 threads matrix size:300 block size:10-256 num blocks:60
8 threads matrix size:300 block size:10-300 num blocks:30
8 threads matrix size:300 block size:10-64 num blocks:150
8 threads matrix size:300 block size:16-300 num blocks:19
8 threads matrix size:300 block size:2-300 num blocks:150
8 threads matrix size:300 block size:2-128 num blocks:450
8 threads matrix size:300 block size:2-256 num blocks:300
8 threads matrix size:300 block size:2-300 num blocks:150
8 threads matrix size:300 block size:2-64 num blocks:750
8 threads matrix size:300 block size:3-300 num blocks:100
8 threads matrix size:300 block size:3-128 num blocks:300
8 threads matrix size:300 block size:3-256 num blocks:200
8 threads matrix size:300 block size:3-300 num blocks:100
8 threads matrix size:300 block size:3-64 num blocks:500
8 threads matrix size:300 block size:32-300 num blocks:10
8 threads matrix size:300 block size:4-300 num blocks:75
8 threads matrix_size:300 block_size:4-128 num_blocks:225
8 threads matrix size:300 block size:4-256 num blocks:150
8 threads matrix size:300 block size:4-300 num blocks:75
8 threads matrix size:300 block size:4-64 num blocks:375
8 threads matrix size:300 block size:5-300 num blocks:60
8 threads matrix size:300 block size:5-128 num blocks:180
8 threads matrix_size:300 block_size:5-256 num_blocks:120
8 threads matrix size:300 block size:5-300 num blocks:60
8 threads matrix size:300 block size:5-64 num blocks:300
8 threads matrix size:300 block size:6-300 num blocks:50
8 threads matrix size:300 block size:6-128 num blocks:150
8 threads matrix size:300 block size:6-256 num blocks:100
8 threads matrix size:300 block size:6-300 num blocks:50
8 threads matrix size:300 block size:6-64 num blocks:250
8 threads matrix size:300 block size:7-300 num blocks:43
8 threads matrix_size:300 block_size:7-128 num_blocks:129
8 threads matrix_size:300 block_size:7-256 num_blocks:86
8 threads matrix_size:300 block_size:7-300 num_blocks:43
8 threads matrix size:300 block size:7-64 num blocks:215
8 threads matrix size:300 block size:8-300 num blocks:38
8 threads matrix_size:300 block_size:8-128 num_blocks:114
8 threads matrix size:300 block size:8-256 num blocks:76
8 threads matrix size:300 block size:8-300 num blocks:38
8 threads matrix size:300 block size:8-64 num blocks:190
8 threads matrix_size:300 block_size:9-300 num_blocks:34
8 threads matrix size:300 block size:9-128 num blocks:102
8 threads matrix size:300 block size:9-256 num blocks:68
8 threads matrix size:300 block size:9-300 num blocks:34
8 threads matrix size:300 block size:9-64 num blocks:170
```



```
    8 threads matrix size:345 block size:10-348 num blocks:35

    8 threads matrix size:345 block size:10-128 num blocks:105

    8 threads matrix size:345 block size:10-256 num blocks:70

    8 threads matrix size:345 block size:10-348 num blocks:35

    8 threads matrix size:345 block size:10-64 num blocks:210

    8 threads matrix size:345 block size:16-348 num blocks:22

    8 threads matrix size:345 block size:2-348 num blocks:173

8 threads matrix size:345 block size:2-128 num blocks:519

    8 threads matrix size:345 block size:2-256 num blocks:346

    8 threads matrix size:345 block size:2-348 num blocks:173

    8 threads matrix size:345 block size:2-64 num blocks:1038

    8 threads matrix size:345 block size:3-348 num blocks:115

    8 threads matrix size:345 block size:3-128 num blocks:345

    8 threads matrix size:345 block size:3-256 num blocks:230
    8 threads matrix size:345 block size:3-348 num blocks:115
    8 threads matrix size:345 block size:3-64 num blocks:690
    8 threads matrix size:345 block size:32-348 num blocks:11
    8 threads matrix size:345 block size:4-348 num blocks:87
    8 threads matrix_size:345 block_size:4-128 num_blocks:261
    8 threads matrix size:345 block size:4-256 num blocks:174

    8 threads matrix size:345 block size:4-348 num blocks:87

    8 threads matrix size:345 block size:4-64 num blocks:522

    8 threads matrix size:345 block size:5-348 num blocks:69

    8 threads matrix size:345 block size:5-128 num blocks:207
8 threads matrix_size:345 block_size:5-256 num_blocks:138
8 threads matrix size:345 block size:5-348 num blocks:69
    8 threads matrix size:345 block size:5-64 num blocks:414
8 threads matrix size:345 block size:6-348 num blocks:58
    8 threads matrix size:345 block size:6-128 num blocks:174

    8 threads matrix size:345 block size:6-256 num blocks:116

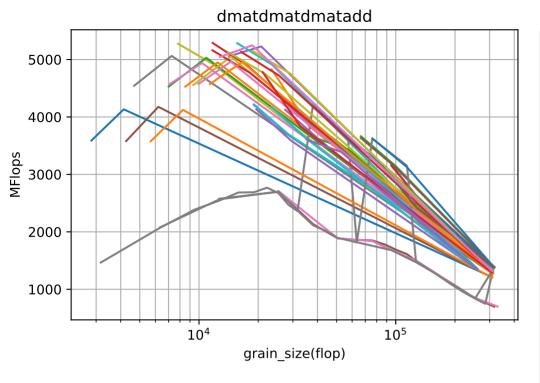
  8 threads matrix size:345 block size:6-348 num blocks:58
8 threads matrix size:345 block size:6-64 num blocks:348

    8 threads matrix size:345 block size:7-348 num blocks:50

    8 threads matrix_size:345 block_size:7-128 num_blocks:150
    8 threads matrix_size:345 block_size:7-256 num_blocks:100
  8 threads matrix_size:345 block_size:7-348 num_blocks:50
    8 threads matrix size:345 block size:7-64 num blocks:300
8 threads matrix size:345 block size:8-348 num blocks:44
    8 threads matrix_size:345 block_size:8-128 num_blocks:132
    8 threads matrix size:345 block size:8-256 num blocks:88
   8 threads matrix_size:345 block_size:8-348 num_blocks:44
    8 threads matrix size:345 block size:8-64 num blocks:264

    8 threads matrix size:345 block size:9-348 num blocks:39

    8 threads matrix size:345 block size:9-128 num blocks:117
8 threads matrix_size:345 block_size:9-256 num_blocks:78
    8 threads matrix size:345 block size:9-348 num blocks:39
8 threads matrix size:345 block size:9-64 num blocks:234
```



```
    8 threads matrix size:396 block size:10-396 num blocks:40

    8 threads matrix size:396 block size:10-128 num blocks:160

    8 threads matrix size:396 block size:10-256 num blocks:80

    8 threads matrix size:396 block size:10-396 num blocks:40

    8 threads matrix size:396 block size:10-64 num blocks:280

    8 threads matrix size:396 block size:16-396 num blocks:25

    8 threads matrix size:396 block size:2-396 num blocks:198
    8 threads matrix_size:396 block_size:2-128 num_blocks:792
    8 threads matrix size:396 block size:2-256 num blocks:396
    8 threads matrix size:396 block size:2-396 num blocks:198

    8 threads matrix size:396 block size:2-64 num blocks:1386

    8 threads matrix size:396 block size:3-396 num blocks:132

    8 threads matrix size:396 block size:3-128 num blocks:528

    8 threads matrix size:396 block size:3-256 num blocks:264
    8 threads matrix size:396 block size:3-396 num blocks:132
    8 threads matrix size:396 block size:3-64 num blocks:924
    8 threads matrix size:396 block size:32-396 num blocks:13
    8 threads matrix size:396 block size:4-396 num blocks:99
    8 threads matrix_size:396 block_size:4-128 num_blocks:396
    8 threads matrix size:396 block size:4-256 num blocks:198

    8 threads matrix size:396 block size:4-396 num blocks:99

    8 threads matrix size:396 block size:4-64 num blocks:693

    8 threads matrix size:396 block size:5-396 num blocks:80

    8 threads matrix size:396 block size:5-128 num blocks:320
8 threads matrix_size:396 block_size:5-256 num_blocks:160
8 threads matrix size:396 block size:5-396 num blocks:80
    8 threads matrix size:396 block size:5-64 num blocks:560
8 threads matrix size:396 block size:6-396 num blocks:66
    8 threads matrix size:396 block size:6-128 num blocks:264

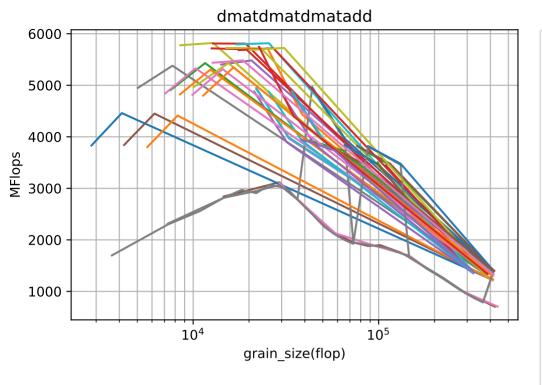
    8 threads matrix size:396 block size:6-256 num blocks:132

    8 threads matrix size:396 block size:6-396 num blocks:66

8 threads matrix size:396 block size:6-64 num blocks:462
    8 threads matrix size:396 block size:7-396 num blocks:57
    8 threads matrix_size:396 block_size:7-128 num_blocks:228
    8 threads matrix_size:396 block_size:7-256 num_blocks:114
8 threads matrix_size:396 block_size:7-396 num_blocks:57
    8 threads matrix size:396 block size:7-64 num blocks:399
8 threads matrix size:396 block size:8-396 num blocks:50
    8 threads matrix_size:396 block_size:8-128 num_blocks:200
    8 threads matrix size:396 block size:8-256 num blocks:100
   8 threads matrix_size:396 block_size:8-396 num_blocks:50
    8 threads matrix size:396 block size:8-64 num blocks:350

    8 threads matrix size:396 block size:9-396 num blocks:44

    8 threads matrix size:396 block size:9-128 num blocks:176
8 threads matrix_size:396 block_size:9-256 num_blocks:88
    8 threads matrix size:396 block size:9-396 num blocks:44
8 threads matrix size:396 block size:9-64 num blocks:308
```



```
    8 threads matrix size:455 block size:10-456 num blocks:46

    8 threads matrix size:455 block size:10-128 num blocks:184

    8 threads matrix size:455 block size:10-256 num blocks:92

    8 threads matrix size:455 block size:10-456 num blocks:46

    8 threads matrix size:455 block size:10-64 num blocks:368

    8 threads matrix size:455 block size:16-456 num blocks:29

8 threads matrix size:455 block size:2-456 num blocks:228

    8 threads matrix size:455 block size:2-128 num blocks:912

    8 threads matrix size:455 block size:2-256 num blocks:456

    8 threads matrix size:455 block size:2-456 num blocks:228

    8 threads matrix size:455 block size:2-64 num blocks:1824

    8 threads matrix size:455 block size:3-456 num blocks:152

    8 threads matrix size:455 block size:3-128 num blocks:608

    8 threads matrix size:455 block size:3-256 num blocks:304
8 threads matrix size:455 block size:3-456 num blocks:152
    8 threads matrix size:455 block size:3-64 num blocks:1216
    8 threads matrix size:455 block size:32-456 num blocks:15
    8 threads matrix size:455 block size:4-456 num blocks:114
    8 threads matrix_size:455 block_size:4-128 num_blocks:456
    8 threads matrix size:455 block size:4-256 num blocks:228

    8 threads matrix size:455 block size:4-456 num blocks:114

    8 threads matrix size:455 block size:4-64 num blocks:912

    8 threads matrix size:455 block size:5-456 num blocks:91

    8 threads matrix size:455 block size:5-128 num blocks:364

8 threads matrix_size:455 block_size:5-256 num_blocks:182
8 threads matrix size:455 block size:5-456 num blocks:91
    8 threads matrix size:455 block size:5-64 num blocks:728
8 threads matrix size:455 block size:6-456 num blocks:76
8 threads matrix size:455 block size:6-128 num blocks:304

    8 threads matrix size:455 block size:6-256 num blocks:152

    8 threads matrix size:455 block size:6-456 num blocks:76

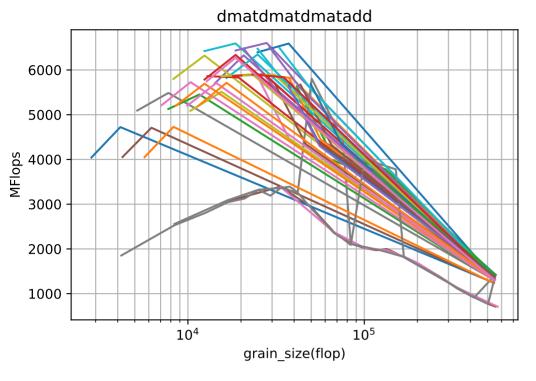
8 threads matrix size:455 block size:6-64 num blocks:608

    8 threads matrix size:455 block size:7-456 num blocks:65

  8 threads matrix_size:455 block_size:7-128 num_blocks:260
    8 threads matrix size:455 block size:7-256 num blocks:130
8 threads matrix_size:455 block_size:7-456 num_blocks:65
    8 threads matrix size:455 block size:7-64 num blocks:520
8 threads matrix size:455 block size:8-456 num blocks:57
    8 threads matrix_size:455 block_size:8-128 num_blocks:228
  8 threads matrix size:455 block size:8-256 num blocks:114
  8 threads matrix_size:455 block_size:8-456 num_blocks:57
8 threads matrix size:455 block size:8-64 num blocks:456

    8 threads matrix size:455 block size:9-456 num blocks:51

    8 threads matrix size:455 block size:9-128 num blocks:204
8 threads matrix_size:455 block_size:9-256 num_blocks:102
    8 threads matrix size:455 block size:9-456 num blocks:51
8 threads matrix size:455 block size:9-64 num blocks:408
```



```
8 threads matrix size:523 block size:10-524 num blocks:53

    8 threads matrix size:523 block size:10-128 num blocks:265

  8 threads matrix size:523 block size:10-256 num blocks:159
    8 threads matrix size:523 block size:10-512 num blocks:106

    8 threads matrix size:523 block size:10-64 num blocks:477

    8 threads matrix size:523 block size:16-524 num blocks:33

    8 threads matrix size:523 block size:2-524 num blocks:262
    8 threads matrix size:523 block size:2-128 num blocks:1310
    8 threads matrix size:523 block size:2-256 num blocks:786
    8 threads matrix size:523 block size:2-512 num blocks:524
  8 threads matrix size:523 block size:2-64 num blocks:2358
    8 threads matrix size:523 block size:3-524 num blocks:175

    8 threads matrix size:523 block size:3-128 num blocks:875

    8 threads matrix size:523 block size:3-256 num blocks:525
    8 threads matrix size:523 block size:3-512 num blocks:350
    8 threads matrix size:523 block size:3-64 num blocks:1575
    8 threads matrix size:523 block size:32-524 num blocks:17
    8 threads matrix size:523 block size:4-524 num blocks:131
    8 threads matrix_size:523 block_size:4-128 num_blocks:655
    8 threads matrix size:523 block size:4-256 num blocks:393

    8 threads matrix size:523 block size:4-512 num blocks:262

    8 threads matrix size:523 block size:4-64 num blocks:1179

    8 threads matrix size:523 block size:5-524 num blocks:105

    8 threads matrix size:523 block size:5-128 num blocks:525

8 threads matrix_size:523 block_size:5-256 num_blocks:315
8 threads matrix size:523 block size:5-512 num blocks:210
    8 threads matrix size:523 block size:5-64 num blocks:945
8 threads matrix size:523 block size:6-524 num blocks:88
    8 threads matrix size:523 block size:6-128 num blocks:440

    8 threads matrix size:523 block size:6-256 num blocks:264

    8 threads matrix size:523 block size:6-512 num blocks:176

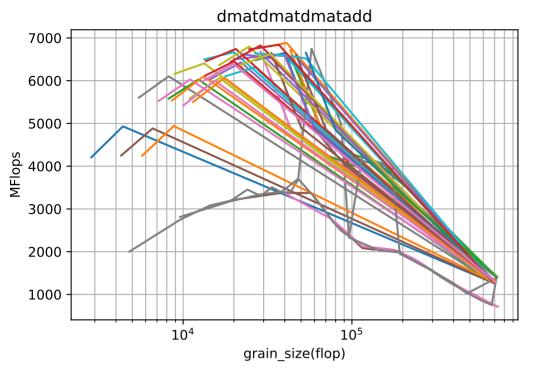
8 threads matrix size:523 block size:6-64 num blocks:792

    8 threads matrix size:523 block size:7-524 num blocks:75

  8 threads matrix_size:523 block_size:7-128 num_blocks:375
    8 threads matrix size:523 block size:7-256 num blocks:225
8 threads matrix_size:523 block_size:7-512 num_blocks:150
    8 threads matrix size:523 block size:7-64 num blocks:675
8 threads matrix size:523 block size:8-524 num blocks:66
    8 threads matrix_size:523 block_size:8-128 num_blocks:330
    8 threads matrix size:523 block size:8-256 num blocks:198
  8 threads matrix_size:523 block_size:8-512 num_blocks:132
8 threads matrix size:523 block size:8-64 num blocks:594

    8 threads matrix size:523 block size:9-524 num blocks:59

    8 threads matrix size:523 block size:9-128 num blocks:295
8 threads matrix size:523 block size:9-256 num blocks:177
    8 threads matrix size:523 block size:9-512 num blocks:118
8 threads matrix size:523 block size:9-64 num blocks:531
```



```
8 threads matrix size:600 block size:10-600 num blocks:60
    8 threads matrix size:600 block size:10-128 num blocks:300
    8 threads matrix size:600 block size:10-256 num blocks:180
    8 threads matrix size:600 block size:10-512 num blocks:120

    8 threads matrix size:600 block size:10-64 num blocks:600

    8 threads matrix size:600 block size:16-600 num blocks:38
    8 threads matrix size:600 block size:2-600 num blocks:300
    8 threads matrix_size:600 block_size:2-128 num_blocks:1500
    8 threads matrix size:600 block size:2-256 num blocks:900
    8 threads matrix size:600 block size:2-512 num blocks:600
    8 threads matrix size:600 block size:2-64 num blocks:3000
     8 threads matrix size:600 block size:3-600 num blocks:200
    8 threads matrix size:600 block size:3-128 num blocks:1000
    8 threads matrix size:600 block size:3-256 num blocks:600
    8 threads matrix size:600 block size:3-512 num blocks:400
    8 threads matrix size:600 block size:3-64 num blocks:2000
    8 threads matrix size:600 block size:32-600 num blocks:19
    8 threads matrix size:600 block size:4-600 num blocks:150
    8 threads matrix_size:600 block_size:4-128 num_blocks:750
    8 threads matrix size:600 block size:4-256 num blocks:450

    8 threads matrix size:600 block size:4-512 num blocks:300

    8 threads matrix size:600 block size:4-64 num blocks:1500

    8 threads matrix size:600 block size:5-600 num blocks:120

    8 threads matrix size:600 block size:5-128 num blocks:600
    8 threads matrix_size:600 block_size:5-256 num_blocks:360

    8 threads matrix size:600 block size:5-512 num blocks:240

    8 threads matrix size:600 block size:5-64 num blocks:1200
8 threads matrix size:600 block size:6-600 num blocks:100
    8 threads matrix size:600 block size:6-128 num blocks:500
    8 threads matrix size:600 block size:6-256 num blocks:300

    8 threads matrix size:600 block size:6-512 num blocks:200

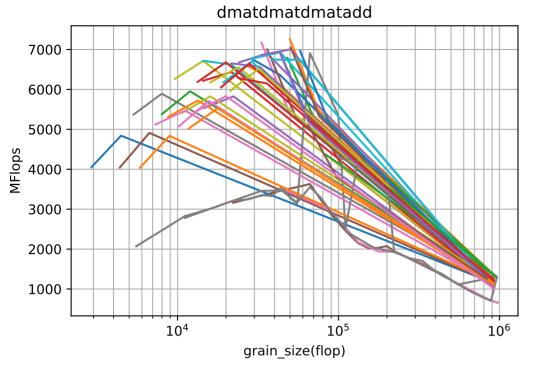
    8 threads matrix size:600 block size:6-64 num blocks:1000
    8 threads matrix size:600 block size:7-600 num blocks:86
    8 threads matrix_size:600 block_size:7-128 num_blocks:430
    8 threads matrix size:600 block size:7-256 num blocks:258
    8 threads matrix_size:600 block_size:7-512 num_blocks:172
    8 threads matrix size:600 block size:7-64 num blocks:860
8 threads matrix size:600 block size:8-600 num blocks:75
    8 threads matrix_size:600 block_size:8-128 num_blocks:375
    8 threads matrix size:600 block size:8-256 num blocks:225
   8 threads matrix size:600 block size:8-512 num blocks:150
    8 threads matrix size:600 block size:8-64 num blocks:750

    8 threads matrix size:600 block size:9-600 num blocks:67

    8 threads matrix size:600 block size:9-128 num blocks:335

    8 threads matrix size:600 block size:9-256 num blocks:201

    8 threads matrix size:600 block size:9-512 num blocks:134
 — 8 threads matrix size:600 block size:9-64 num blocks:670
```



```
8 threads matrix size:690 block size:10-692 num blocks:69
    8 threads matrix size:690 block size:10-128 num blocks:414
  8 threads matrix size:690 block size:10-256 num blocks:207
    8 threads matrix size:690 block size:10-512 num blocks:138

    8 threads matrix size:690 block size:10-64 num blocks:759

    8 threads matrix size:690 block size:16-692 num blocks:44
    8 threads matrix size:690 block size:2-692 num blocks:345
    8 threads matrix_size:690 block_size:2-128 num_blocks:2070
    8 threads matrix size:690 block size:2-256 num blocks:1035
    8 threads matrix size:690 block size:2-512 num blocks:690
  8 threads matrix size:690 block size:2-64 num blocks:3795
    8 threads matrix size:690 block size:3-692 num blocks:230

    8 threads matrix size:690 block size:3-128 num blocks:1380

    8 threads matrix size:690 block size:3-256 num blocks:690
    8 threads matrix size:690 block size:3-512 num blocks:460
    8 threads matrix size:690 block size:3-64 num blocks:2530
    8 threads matrix size:690 block size:32-692 num blocks:22
    8 threads matrix size:690 block size:4-692 num blocks:173
    8 threads matrix_size:690 block_size:4-128 num_blocks:1038
    8 threads matrix size:690 block size:4-256 num blocks:519

    8 threads matrix size:690 block size:4-512 num blocks:346

    8 threads matrix size:690 block size:4-64 num blocks:1903

    8 threads matrix size:690 block size:5-692 num blocks:138

    8 threads matrix size:690 block size:5-128 num blocks:828
8 threads matrix_size:690 block_size:5-256 num_blocks:414
8 threads matrix size:690 block size:5-512 num blocks:276
    8 threads matrix size:690 block size:5-64 num blocks:1518
8 threads matrix size:690 block size:6-692 num blocks:115
    8 threads matrix size:690 block size:6-128 num blocks:690

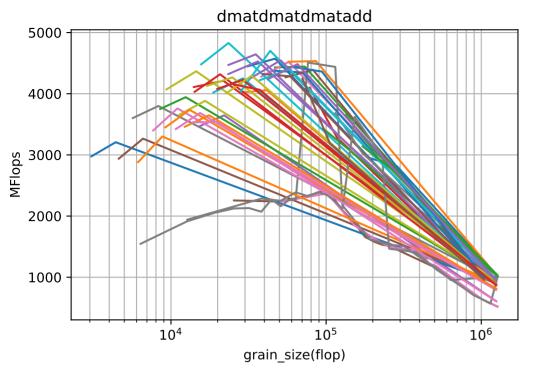
    8 threads matrix size:690 block size:6-256 num blocks:345

    8 threads matrix size:690 block size:6-512 num blocks:230

8 threads matrix size:690 block size:6-64 num blocks:1265
    8 threads matrix size:690 block size:7-692 num blocks:99
    8 threads matrix_size:690 block_size:7-128 num_blocks:594
    8 threads matrix size:690 block size:7-256 num blocks:297
  8 threads matrix_size:690 block_size:7-512 num_blocks:198
    8 threads matrix size:690 block size:7-64 num blocks:1089
8 threads matrix size:690 block size:8-692 num blocks:87
    8 threads matrix_size:690 block_size:8-128 num_blocks:522
    8 threads matrix size:690 block size:8-256 num blocks:261
   8 threads matrix_size:690 block_size:8-512 num_blocks:174
    8 threads matrix size:690 block size:8-64 num blocks:957

    8 threads matrix size:690 block size:9-692 num blocks:77

    8 threads matrix size:690 block size:9-128 num blocks:462
8 threads matrix_size:690 block_size:9-256 num_blocks:231
    8 threads matrix size:690 block size:9-512 num blocks:154
8 threads matrix size:690 block size:9-64 num blocks:847
```



```
    8 threads matrix size:793 block size:10-796 num blocks:80

    8 threads matrix size:793 block size:10-128 num blocks:560

  8 threads matrix size:793 block size:10-256 num blocks:320
    8 threads matrix size:793 block size:10-512 num blocks:160

    8 threads matrix size:793 block size:10-64 num blocks:1040

    8 threads matrix size:793 block size:16-796 num blocks:50

    8 threads matrix size:793 block size:2-796 num blocks:397
    8 threads matrix_size:793 block_size:2-128 num_blocks:2779

    8 threads matrix size:793 block size:2-256 num blocks:1588

    8 threads matrix size:793 block size:2-512 num blocks:794
  8 threads matrix size:793 block size:2-64 num blocks:5161
    8 threads matrix size:793 block size:3-796 num blocks:265

    8 threads matrix size:793 block size:3-128 num blocks:1855

    8 threads matrix size:793 block size:3-256 num blocks:1060
    8 threads matrix size:793 block size:3-512 num blocks:530
    8 threads matrix size:793 block size:3-64 num blocks:3445
    8 threads matrix size:793 block size:32-796 num blocks:25
    8 threads matrix size:793 block size:4-796 num blocks:199
    8 threads matrix_size:793 block_size:4-128 num_blocks:1393
    8 threads matrix size:793 block size:4-256 num blocks:796
  8 threads matrix size:793 block size:4-512 num blocks:398

    8 threads matrix size:793 block size:4-64 num blocks:2587

    8 threads matrix size:793 block size:5-796 num blocks:159

    8 threads matrix size:793 block size:5-128 num blocks:1113
8 threads matrix_size:793 block_size:5-256 num_blocks:636
8 threads matrix size:793 block size:5-512 num blocks:318
    8 threads matrix size:793 block size:5-64 num blocks:2067
8 threads matrix size:793 block size:6-796 num blocks:133
    8 threads matrix size:793 block size:6-128 num blocks:931

    8 threads matrix size:793 block size:6-256 num blocks:532

    8 threads matrix size:793 block size:6-512 num blocks:266

8 threads matrix size:793 block size:6-64 num blocks:1729

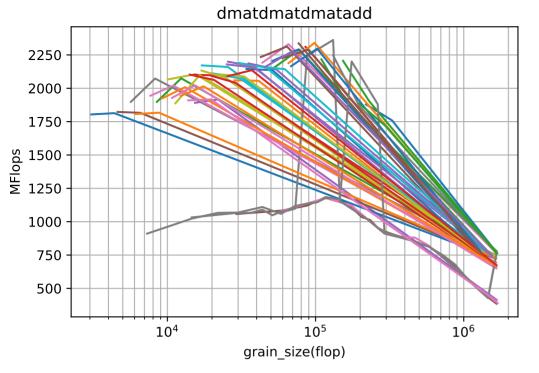
    8 threads matrix size:793 block size:7-796 num blocks:114

    8 threads matrix_size:793 block_size:7-128 num_blocks:798
    8 threads matrix_size:793 block_size:7-256 num_blocks:456
  8 threads matrix_size:793 block_size:7-512 num_blocks:228
    8 threads matrix size:793 block size:7-64 num blocks:1482
8 threads matrix size:793 block size:8-796 num blocks:100
    8 threads matrix_size:793 block_size:8-128 num_blocks:700
    8 threads matrix size:793 block size:8-256 num blocks:400
  8 threads matrix_size:793 block_size:8-512 num_blocks:200

    8 threads matrix size:793 block size:8-64 num blocks:1300

    8 threads matrix size:793 block size:9-796 num blocks:89

    8 threads matrix size:793 block size:9-128 num blocks:623
8 threads matrix_size:793 block_size:9-256 num_blocks:356
    8 threads matrix size:793 block size:9-512 num blocks:178
8 threads matrix size:793 block size:9-64 num blocks:1157
```



```
8 threads matrix size:912 block size:10-912 num blocks:92

    8 threads matrix size:912 block size:10-128 num blocks:736

  8 threads matrix size:912 block size:10-256 num blocks:368
    8 threads matrix size:912 block size:10-512 num blocks:184

    8 threads matrix size:912 block size:10-64 num blocks:1380

    8 threads matrix size:912 block size:16-912 num blocks:57

    8 threads matrix size:912 block size:2-912 num blocks:456
    8 threads matrix size:912 block size:2-128 num blocks:3648

    8 threads matrix size:912 block size:2-256 num blocks:1824

    8 threads matrix size:912 block size:2-512 num blocks:912

    8 threads matrix size:912 block size:2-64 num blocks:6840

    8 threads matrix size:912 block size:3-912 num blocks:304

    8 threads matrix size:912 block size:3-128 num blocks:2432

    8 threads matrix size:912 block size:3-256 num blocks:1216
    8 threads matrix size:912 block size:3-512 num blocks:608
    8 threads matrix size:912 block size:3-64 num blocks:4560
    8 threads matrix size:912 block size:32-912 num blocks:29
    8 threads matrix size:912 block size:4-912 num blocks:228
    8 threads matrix_size:912 block_size:4-128 num_blocks:1824
    8 threads matrix size:912 block size:4-256 num blocks:912

    8 threads matrix size:912 block size:4-512 num blocks:456

    8 threads matrix size:912 block size:4-64 num blocks:3420

    8 threads matrix size:912 block size:5-912 num blocks:183

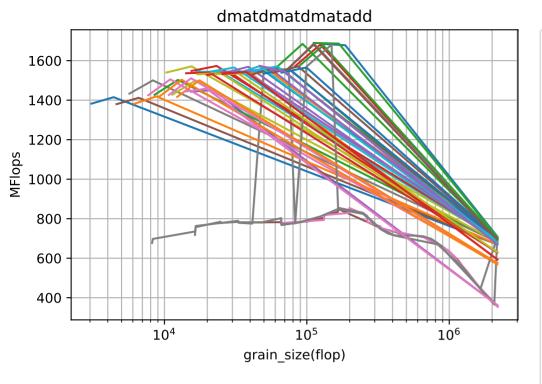
    8 threads matrix size:912 block size:5-128 num blocks:1464
8 threads matrix_size:912 block_size:5-256 num_blocks:732
8 threads matrix size:912 block size:5-512 num blocks:366
    8 threads matrix size:912 block size:5-64 num blocks:2745
8 threads matrix size:912 block size:6-912 num blocks:152
    8 threads matrix size:912 block size:6-128 num blocks:1216

    8 threads matrix size:912 block size:6-256 num blocks:608

  8 threads matrix size:912 block size:6-512 num blocks:304
8 threads matrix size:912 block size:6-64 num blocks:2280
    8 threads matrix size:912 block size:7-912 num blocks:131
    8 threads matrix_size:912 block_size:7-128 num_blocks:1048
    8 threads matrix size:912 block size:7-256 num blocks:524
  8 threads matrix_size:912 block_size:7-512 num_blocks:262
    8 threads matrix size:912 block size:7-64 num blocks:1965
8 threads matrix size:912 block size:8-912 num blocks:114
    8 threads matrix_size:912 block_size:8-128 num_blocks:912
    8 threads matrix size:912 block size:8-256 num blocks:456
   8 threads matrix size:912 block size:8-512 num blocks:228
    8 threads matrix size:912 block size:8-64 num blocks:1710

    8 threads matrix size:912 block size:9-912 num blocks:102

    8 threads matrix size:912 block size:9-128 num blocks:816
8 threads matrix size:912 block size:9-256 num blocks:408
    8 threads matrix size:912 block size:9-512 num blocks:204
8 threads matrix size:912 block size:9-64 num blocks:1530
```



```
8 threads matrix size:1048 block size:10-1024 num blocks:210
    8 threads matrix size:1048 block size:10-128 num blocks:945
   8 threads matrix size:1048 block size:10-256 num blocks:525
    8 threads matrix size:1048 block size:10-512 num blocks:315
  8 threads matrix_size:1048 block_size:10-64 num_blocks:1785
  8 threads matrix_size:1048 block_size:16-1024 num blocks:132
 8 threads matrix size:1048 block size:2-1024 num blocks:1048
8 threads matrix_size:1048 block_size:2-128 num_blocks:4716

    8 threads matrix size:1048 block size:2-256 num blocks:2620

    8 threads matrix size:1048 block size:2-512 num blocks:1572
   8 threads matrix size:1048 block size:2-64 num blocks:8908
    8 threads matrix size:1048 block size:3-1024 num blocks:700

    8 threads matrix size:1048 block size:3-128 num blocks:3150

    8 threads matrix size:1048 block size:3-256 num blocks:1750
  8 threads matrix size:1048 block size:3-512 num blocks:1050

    8 threads matrix size:1048 block size:3-64 num blocks:5950

8 threads matrix size:1048 block size:32-1024 num blocks:66
  8 threads matrix_size:1048 block_size:4-1024 num_blocks:524
    8 threads matrix_size:1048 block_size:4-128 num_blocks:2358
   8 threads matrix size:1048 block size:4-256 num blocks:1310
  8 threads matrix_size:1048 block_size:4-512 num_blocks:786

    8 threads matrix size:1048 block size:4-64 num blocks:4454

  8 threads matrix_size:1048 block_size:5-1024 num_blocks:420

    8 threads matrix size:1048 block size:5-128 num blocks:1890

— 8 threads matrix_size:1048 block_size:5-256 num_blocks:1050
— 8 threads matrix size:1048 block size:5-512 num blocks:630
8 threads matrix size:1048 block size:5-64 num blocks:3570
8 threads matrix size:1048 block size:6-1024 num blocks:350
8 threads matrix size:1048 block size:6-128 num blocks:1575

    8 threads matrix size:1048 block size:6-256 num blocks:875

    8 threads matrix size:1048 block size:6-512 num blocks:525

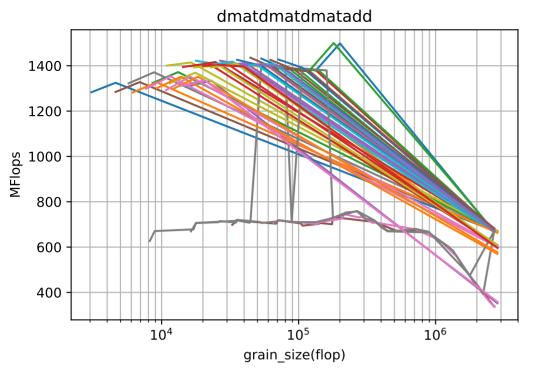
8 threads matrix size:1048 block size:6-64 num blocks:2975

    8 threads matrix size:1048 block size:7-1024 num blocks:300

 8 threads matrix_size:1048 block_size:7-128 num_blocks:1350
  8 threads matrix_size:1048 block_size:7-256 num_blocks:750
— 8 threads matrix_size:1048 block_size:7-512 num_blocks:450

    8 threads matrix size:1048 block size:7-64 num blocks:2550

— 8 threads matrix_size:1048 block_size:8-1024 num_blocks:262
  8 threads matrix_size:1048 block_size:8-128 num_blocks:1179
    8 threads matrix size:1048 block size:8-256 num blocks:655
   8 threads matrix_size:1048 block_size:8-512 num_blocks:393
    8 threads matrix size:1048 block size:8-64 num blocks:2227
  8 threads matrix_size:1048 block_size:9-1024 num_blocks:234
  8 threads matrix_size:1048 block_size:9-128 num_blocks:1053
8 threads matrix_size:1048 block_size:9-256 num_blocks:585
— 8 threads matrix size:1048 block size:9-512 num blocks:351
8 threads matrix size:1048 block size:9-64 num blocks:1989
```



```
8 threads matrix size:1200 block size:10-1024 num blocks:240
    8 threads matrix size:1200 block size:10-128 num blocks:1200
   8 threads matrix size:1200 block size:10-256 num blocks:600
    8 threads matrix size:1200 block size:10-512 num blocks:360
  8 threads matrix_size:1200 block_size:10-64 num_blocks:2280
  8 threads matrix size:1200 block size:16-1024 num blocks:150
8 threads matrix size:1200 block size:2-1024 num blocks:1200
8 threads matrix_size:1200 block_size:2-128 num_blocks:6000
  8 threads matrix size:1200 block size:2-256 num blocks:3000
    8 threads matrix size:1200 block size:2-512 num blocks:1800
   8 threads matrix size:1200 block size:2-64 num blocks:11400
    8 threads matrix size:1200 block size:3-1024 num blocks:800

    8 threads matrix size:1200 block size:3-128 num blocks:4000

    8 threads matrix size:1200 block size:3-256 num blocks:2000
  8 threads matrix size:1200 block size:3-512 num blocks:1200

    8 threads matrix size:1200 block size:3-64 num blocks:7600

8 threads matrix size:1200 block size:32-1024 num blocks:76
  8 threads matrix_size:1200 block_size:4-1024 num_blocks:600
  8 threads matrix_size:1200 block_size:4-128 num_blocks:3000
   8 threads matrix size:1200 block size:4-256 num blocks:1500
  8 threads matrix_size:1200 block_size:4-512 num_blocks:900

    8 threads matrix size:1200 block size:4-64 num blocks:5700

— 8 threads matrix_size:1200 block_size:5-1024 num_blocks:480

    8 threads matrix size:1200 block size:5-128 num blocks:2400

— 8 threads matrix_size:1200 block_size:5-256 num_blocks:1200
— 8 threads matrix size:1200 block size:5-512 num blocks:720
8 threads matrix size:1200 block size:5-64 num blocks:4560
8 threads matrix size:1200 block size:6-1024 num blocks:400
8 threads matrix size:1200 block size:6-128 num blocks:2000

    8 threads matrix size:1200 block size:6-256 num blocks:1000

    8 threads matrix size:1200 block size:6-512 num blocks:600

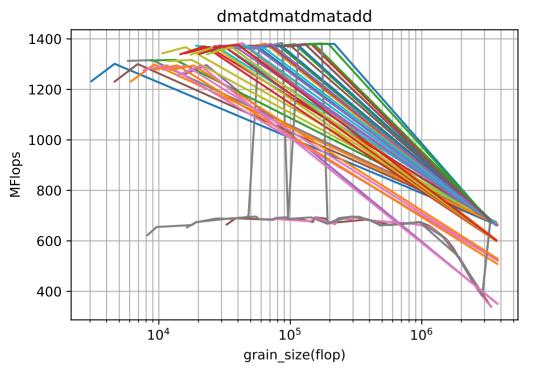
8 threads matrix size:1200 block size:6-64 num blocks:3800

    8 threads matrix size:1200 block size:7-1024 num blocks:344

 8 threads matrix_size:1200 block_size:7-128 num_blocks:1720
  8 threads matrix_size:1200 block_size:7-256 num_blocks:860
— 8 threads matrix_size:1200 block_size:7-512 num_blocks:516
8 threads matrix size:1200 block size:7-64 num blocks:3268
— 8 threads matrix_size:1200 block_size:8-1024 num_blocks:300
  8 threads matrix_size:1200 block_size:8-128 num_blocks:1500
   8 threads matrix size:1200 block size:8-256 num blocks:750
   8 threads matrix_size:1200 block_size:8-512 num_blocks:450
    8 threads matrix size:1200 block size:8-64 num blocks:2850
  8 threads matrix_size:1200 block_size:9-1024 num_blocks:268

    8 threads matrix size:1200 block size:9-128 num blocks:1340

8 threads matrix_size:1200 block_size:9-256 num_blocks:670
— 8 threads matrix size:1200 block size:9-512 num blocks:402
8 threads matrix size:1200 block size:9-64 num blocks:2546
```



```
8 threads matrix size:1380 block size:10-1024 num blocks:276
    8 threads matrix size:1380 block size:10-128 num blocks:1518
    8 threads matrix_size:1380 block_size:10-256 num_blocks:828
    8 threads matrix size:1380 block size:10-512 num blocks:414
  8 threads matrix_size:1380 block_size:10-64 num_blocks:3036

    8 threads matrix size:1380 block size:16-1024 num blocks:174

    8 threads matrix size:1380 block size:2-1024 num blocks:1380
8 threads matrix_size:1380 block_size:2-128 num_blocks:7590

    8 threads matrix size:1380 block size:2-256 num blocks:4140

    8 threads matrix size:1380 block size:2-512 num blocks:2070
   8 threads matrix size:1380 block size:2-64 num blocks:15180
    8 threads matrix size:1380 block size:3-1024 num blocks:920

    8 threads matrix size:1380 block size:3-128 num blocks:5060

    8 threads matrix size:1380 block size:3-256 num blocks:2760
8 threads matrix size:1380 block size:3-512 num blocks:1380

    8 threads matrix size:1380 block size:3-64 num blocks:10120

8 threads matrix size:1380 block size:32-1024 num blocks:88
  8 threads matrix_size:1380 block_size:4-1024 num_blocks:690
    8 threads matrix_size:1380 block_size:4-128 num_blocks:3795
   8 threads matrix size:1380 block size:4-256 num blocks:2070
  8 threads matrix_size:1380 block_size:4-512 num_blocks:1035

    8 threads matrix size:1380 block size:4-64 num blocks:7590

— 8 threads matrix_size:1380 block_size:5-1024 num_blocks:552

    8 threads matrix size:1380 block size:5-128 num blocks:3036

— 8 threads matrix_size:1380 block_size:5-256 num_blocks:1656
— 8 threads matrix size:1380 block size:5-512 num blocks:828
8 threads matrix size:1380 block size:5-64 num blocks:6072
8 threads matrix size:1380 block size:6-1024 num blocks:460
8 threads matrix size:1380 block size:6-128 num blocks:2530

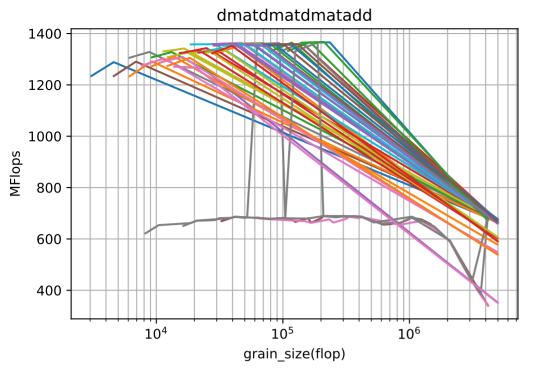
    8 threads matrix size:1380 block size:6-256 num blocks:1380

    8 threads matrix size:1380 block size:6-512 num blocks:690

8 threads matrix size:1380 block size:6-64 num blocks:5060

    8 threads matrix size:1380 block size:7-1024 num blocks:396

 8 threads matrix_size:1380 block_size:7-128 num_blocks:2178
  8 threads matrix_size:1380 block_size:7-256 num_blocks:1188
— 8 threads matrix_size:1380 block_size:7-512 num_blocks:594
8 threads matrix size:1380 block size:7-64 num blocks:4356
— 8 threads matrix_size:1380 block_size:8-1024 num_blocks:346
  8 threads matrix_size:1380 block_size:8-128 num_blocks:1903
    8 threads matrix size:1380 block size:8-256 num blocks:1038
   8 threads matrix_size:1380 block_size:8-512 num_blocks:519
    8 threads matrix size:1380 block size:8-64 num blocks:3806
  8 threads matrix_size:1380 block_size:9-1024 num_blocks:308
  8 threads matrix_size:1380 block_size:9-128 num_blocks:1694
8 threads matrix_size:1380 block_size:9-256 num_blocks:924
— 8 threads matrix size:1380 block size:9-512 num blocks:462
8 threads matrix size:1380 block size:9-64 num blocks:3388
```



```
8 threads matrix size:1587 block size:10-1024 num blocks:318
    8 threads matrix size:1587 block size:10-128 num blocks:2067
    8 threads matrix size:1587 block size:10-256 num blocks:1113
    8 threads matrix size:1587 block size:10-512 num blocks:636
  8 threads matrix_size:1587 block_size:10-64 num_blocks:3975

    8 threads matrix size:1587 block size:16-1024 num blocks:200

8 threads matrix size:1587 block size:2-1024 num blocks:1588
8 threads matrix_size:1587 block_size:2-128 num_blocks:10322
  8 threads matrix size:1587 block size:2-256 num blocks:5558
    8 threads matrix size:1587 block size:2-512 num blocks:3176
   8 threads matrix size:1587 block size:2-64 num blocks:19850
    8 threads matrix size:1587 block size:3-1024 num blocks:1058

    8 threads matrix size:1587 block size:3-128 num blocks:6877

    8 threads matrix size:1587 block size:3-256 num blocks:3703
 — 8 threads matrix size:1587 block size:3-512 num blocks:2116

    8 threads matrix size:1587 block size:3-64 num blocks:13225

8 threads matrix size:1587 block size:32-1024 num blocks:100
  8 threads matrix_size:1587 block_size:4-1024 num_blocks:794
  8 threads matrix_size:1587 block_size:4-128 num_blocks:5161
   8 threads matrix size:1587 block size:4-256 num blocks:2779
  8 threads matrix_size:1587 block_size:4-512 num_blocks:1588

    8 threads matrix size:1587 block size:4-64 num blocks:9925

— 8 threads matrix_size:1587 block_size:5-1024 num_blocks:636

    8 threads matrix size:1587 block size:5-128 num blocks:4134

— 8 threads matrix_size:1587 block_size:5-256 num_blocks:2226
— 8 threads matrix size:1587 block size:5-512 num blocks:1272
8 threads matrix size:1587 block size:5-64 num blocks:7950
8 threads matrix size:1587 block size:6-1024 num blocks:530
8 threads matrix size:1587 block size:6-128 num blocks:3445

    8 threads matrix size:1587 block size:6-256 num blocks:1855

  8 threads matrix size:1587 block size:6-512 num blocks:1060
8 threads matrix size:1587 block size:6-64 num blocks:6625

    8 threads matrix size:1587 block size:7-1024 num blocks:454

8 threads matrix_size:1587 block_size:7-128 num_blocks:2951
8 threads matrix_size:1587 block_size:7-256 num_blocks:1589
— 8 threads matrix_size:1587 block_size:7-512 num_blocks:908
8 threads matrix size:1587 block size:7-64 num blocks:5675
— 8 threads matrix_size:1587 block_size:8-1024 num_blocks:398
  8 threads matrix_size:1587 block_size:8-128 num_blocks:2587
   8 threads matrix size:1587 block size:8-256 num blocks:1393
   8 threads matrix_size:1587 block_size:8-512 num_blocks:796
    8 threads matrix size:1587 block size:8-64 num blocks:4975
  8 threads matrix_size:1587 block_size:9-1024 num_blocks:354
  8 threads matrix_size:1587 block_size:9-128 num_blocks:2301
8 threads matrix_size:1587 block_size:9-256 num_blocks:1239
— 8 threads matrix size:1587 block size:9-512 num blocks:708
8 threads matrix size:1587 block size:9-64 num blocks:4425
```