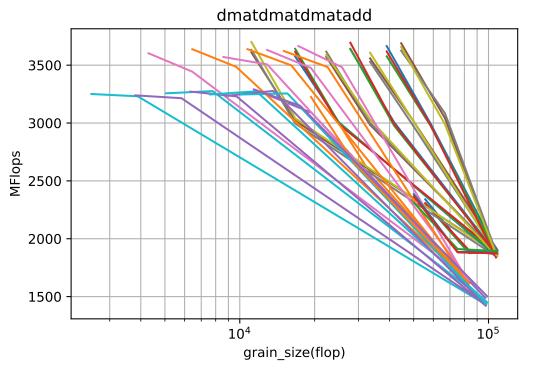
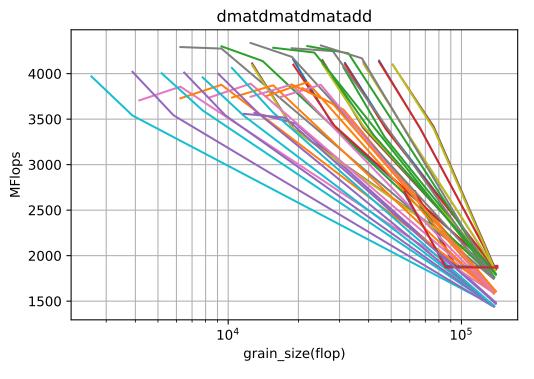


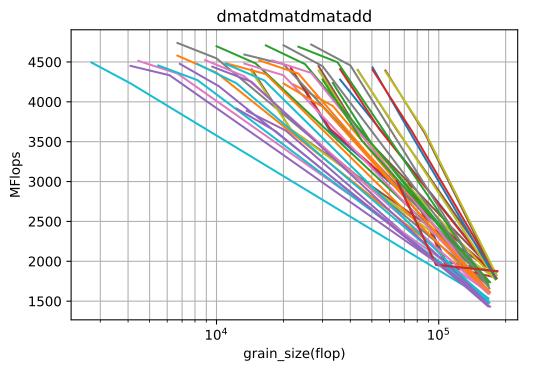
```
8 threads matrix size:200 block size:10-200 num blocks:20
    8 threads matrix size:200 block size:10-128 num blocks:40
    8 threads matrix size:200 block size:10-200 num blocks:20
    8 threads matrix size:200 block size:10-200 num blocks:20
    8 threads matrix size:200 block size:10-64 num blocks:80
    8 threads matrix size:200 block size: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: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: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: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
```



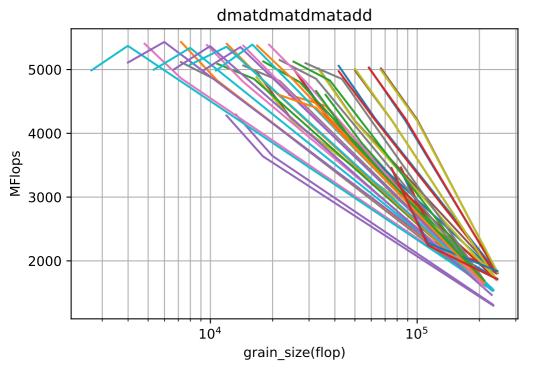
```
8 threads matrix size:264 block size:10-264 num blocks:27
    8 threads matrix size:264 block size:10-128 num blocks:81
    8 threads matrix size:264 block size:10-256 num blocks:54
    8 threads matrix size:264 block size:10-264 num blocks:27
    8 threads matrix size:264 block size:10-64 num blocks:135
    8 threads matrix size:264 block size: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: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: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: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: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: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

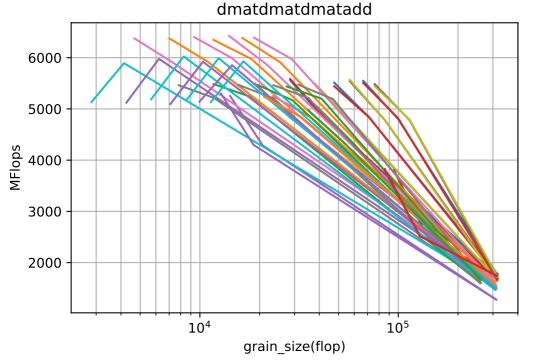
    8 threads matrix size:345 block size:8-64 num blocks:264

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: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: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

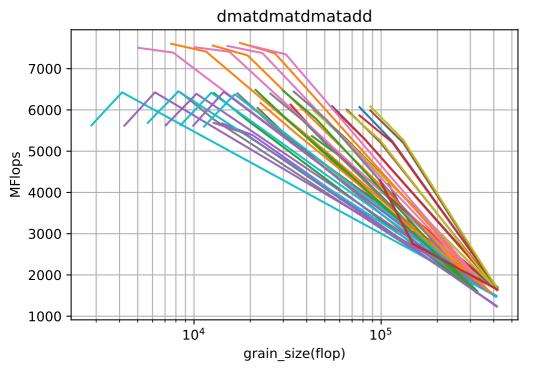
    8 threads matrix size:396 block size:6-256 num blocks:132

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: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: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

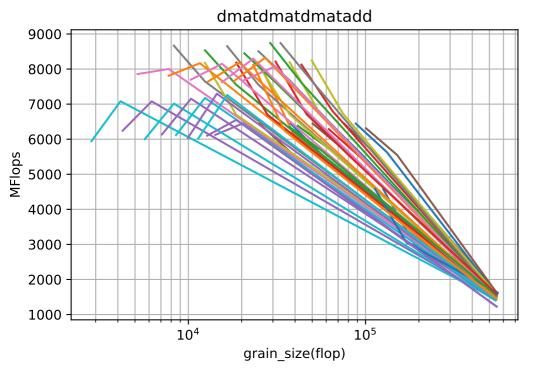
    8 threads matrix size:455 block size:8-64 num blocks:456

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: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: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

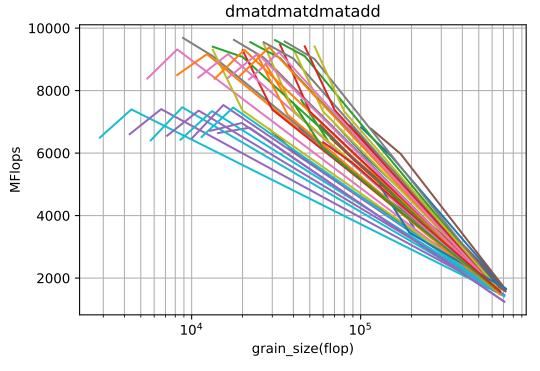
8 threads matrix size:523 block size:5-256 num blocks:315
 8 threads matrix size:523 block size:5-512 num blocks:210
8 threads matrix size:523 block size:5-64 num blocks:945
8 threads matrix size:523 block size:6-524 num blocks:88
8 threads matrix size:523 block size:6-128 num blocks:440
  8 threads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

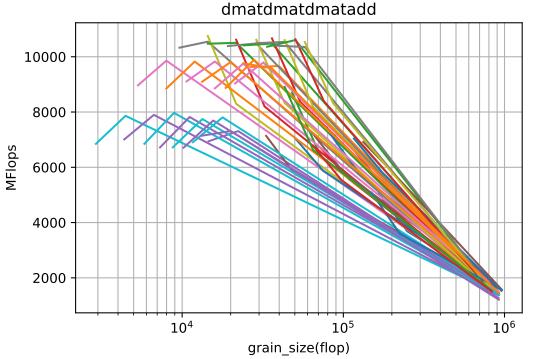
8 threads matrix size:600 block size:6-512 num blocks:200
    8 threads matrix_size:600 block_size:6-64 num_blocks:1000
  8 threads matrix_size:600 block_size:7-600 num_blocks:86
8 threads matrix_size:600 block_size:7-128 num_blocks:430
   8 threads matrix_size:600 block_size:7-256 num_blocks:258
    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: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: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

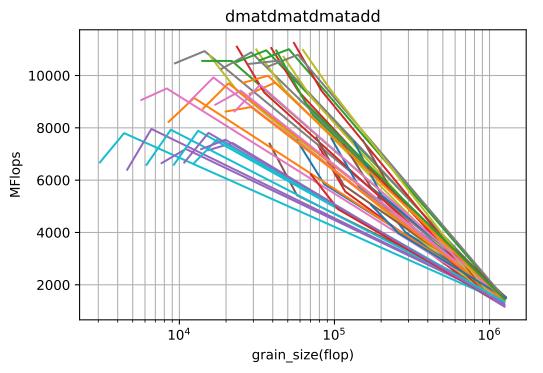
8 threads matrix size:690 block size:6-128 num blocks:690

    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: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: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

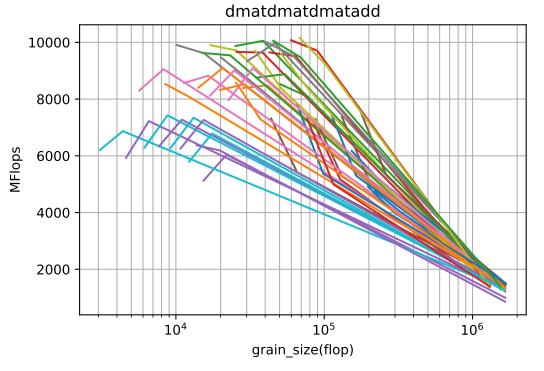
8 threads matrix size:793 block size:6-512 num blocks:266
   8 threads matrix_size:793 block_size:6-64 num_blocks:1729
  8 threads matrix_size:793 block_size:7-796 num_blocks:114
8 threads matrix_size:793 block_size:7-128 num_blocks:798
   8 threads matrix_size:793 block_size:7-256 num_blocks:456
    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: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: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

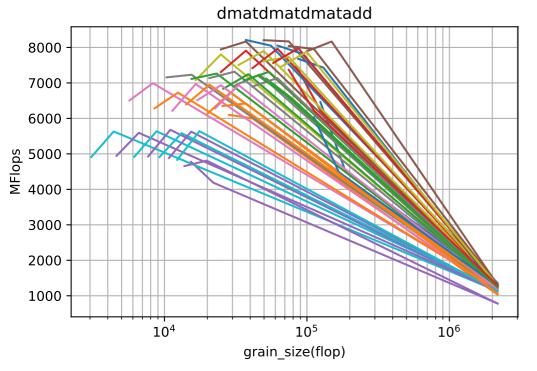
8 threads matrix size:912 block size:6-128 num blocks:1216

    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: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: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

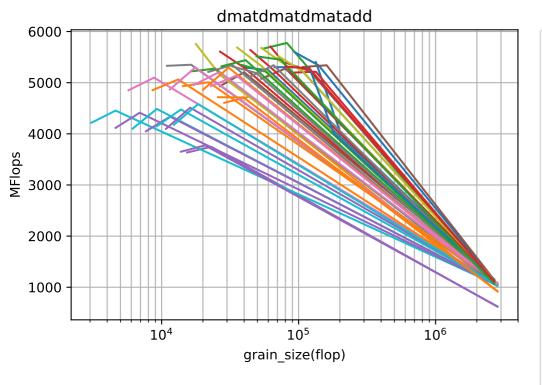
8 threads matrix size:1048 block size:6-512 num blocks:525
  8 threads matrix_size:1048 block_size:6-64 num_blocks:2975
8 threads matrix_size:1048 block_size:7-1024 num_blocks:300
— 8 threads matrix_size:1048 block_size:7-128 num_blocks:1350
   8 threads matrix_size:1048 block_size:7-256 num_blocks:750
  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: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: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

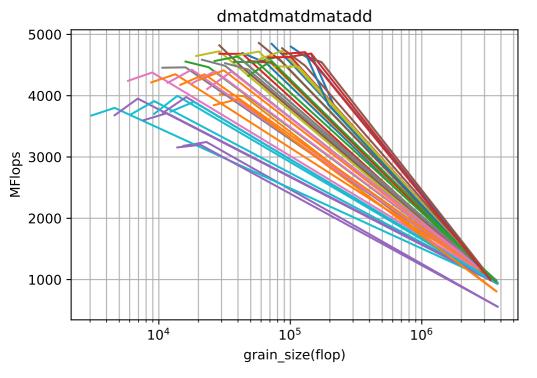
    8 threads matrix size:1200 block size:8-64 num blocks:2850

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: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: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

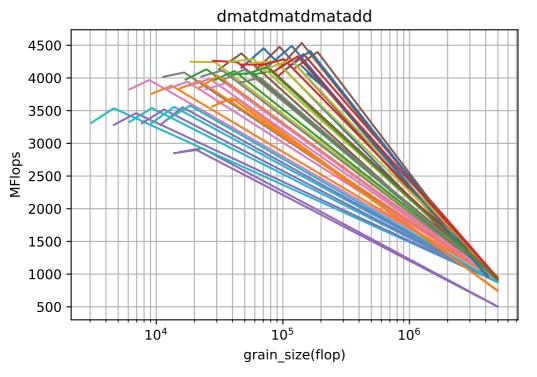
    8 threads matrix size:1380 block size:8-256 num blocks:1038

    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: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: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
```