

```
5 threads matrix size:200 block size:10-200 num blocks:20
    5 threads matrix size:200 block size:10-128 num blocks:40
    5 threads matrix size:200 block size:10-200 num blocks:20
    5 threads matrix size:200 block size:10-200 num blocks:20
    5 threads matrix size:200 block size:10-64 num blocks:80
    5 threads matrix size:200 block size:2-200 num blocks:100
    5 threads matrix size:200 block size:2-128 num blocks:200
    5 threads matrix size:200 block size:2-200 num blocks:100
    5 threads matrix size:200 block size:2-200 num blocks:100
    5 threads matrix size:200 block size:2-64 num blocks:400
    5 threads matrix_size:200 block_size:3-200 num_blocks:67
    5 threads matrix_size:200 block_size:3-128 num_blocks:134
    5 threads matrix_size:200 block_size:3-200 num_blocks:67
    5 threads matrix_size:200 block_size:3-200 num_blocks:67
    5 threads matrix size:200 block size:3-64 num blocks:268
    5 threads matrix size:200 block size:4-200 num blocks:50
    5 threads matrix size:200 block size:4-128 num blocks:100

    5 threads matrix size:200 block size:4-200 num blocks:50

    5 threads matrix size:200 block size:4-200 num blocks:50
    5 threads matrix size:200 block size:4-64 num blocks:200

    5 threads matrix size:200 block size:5-200 num blocks:40

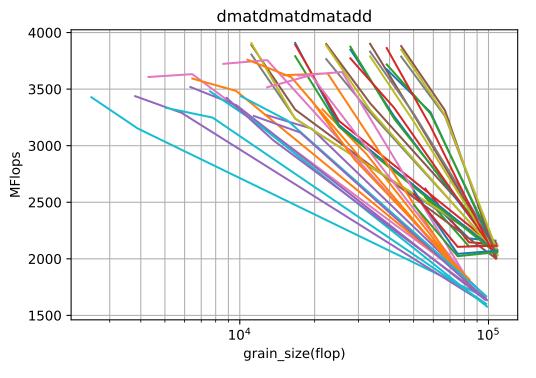
    5 threads matrix size:200 block size:5-128 num blocks:80
5 threads matrix size:200 block size:5-200 num blocks:40
    5 threads matrix size:200 block size:5-200 num blocks:40
5 threads matrix size:200 block size:5-64 num blocks:160
    5 threads matrix size:200 block size:6-200 num blocks:34
    5 threads matrix size:200 block size:6-128 num blocks:68

    5 threads matrix size:200 block size:6-200 num blocks:34

    5 threads matrix size:200 block size:6-200 num blocks:34
    5 threads matrix_size:200 block_size:6-64 num_blocks:136
   5 threads matrix_size:200 block_size:7-200 num_blocks:29
    5 threads matrix_size:200 block_size:7-128 num_blocks:58
    5 threads matrix_size:200 block_size:7-200 num_blocks:29
    5 threads matrix_size:200 block_size:7-200 num_blocks:29

    5 threads matrix_size:200 block_size:7-64 num_blocks:116

    5 threads matrix size:200 block size:8-200 num blocks:25
    5 threads matrix_size:200 block_size:8-128 num_blocks:50
    5 threads matrix size:200 block size:8-200 num blocks:25
    5 threads matrix_size:200 block_size:8-200 num_blocks:25
    5 threads matrix size:200 block size:8-64 num blocks:100
    5 threads matrix size:200 block size:9-200 num blocks:23
    5 threads matrix size:200 block size:9-128 num blocks:46
    5 threads matrix size:200 block size:9-200 num blocks:23
    5 threads matrix size:200 block size:9-200 num blocks:23
5 threads matrix size:200 block size:9-64 num blocks:92
```



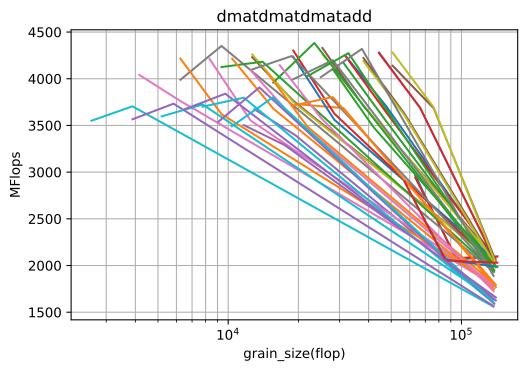
```
5 threads matrix size:230 block size:10-232 num blocks:23
    5 threads matrix size:230 block size:10-128 num blocks:46
    5 threads matrix size:230 block size:10-232 num blocks:23
    5 threads matrix size:230 block size:10-232 num blocks:23
    5 threads matrix size:230 block size:10-64 num blocks:92
    5 threads matrix size:230 block size:2-232 num blocks:115
    5 threads matrix size:230 block size:2-128 num blocks:230
    5 threads matrix size:230 block size:2-232 num blocks:115
    5 threads matrix_size:230 block_size:2-232 num_blocks:115
    5 threads matrix size:230 block size:2-64 num blocks:460
    5 threads matrix_size:230 block_size:3-232 num_blocks:77
    5 threads matrix_size:230 block_size:3-128 num_blocks:154
    5 threads matrix_size:230 block_size:3-232 num_blocks:77
    5 threads matrix_size:230 block_size:3-232 num_blocks:77
    5 threads matrix size:230 block size:3-64 num blocks:308
    5 threads matrix size:230 block size:4-232 num blocks:58
    5 threads matrix size:230 block size:4-128 num blocks:116
    5 threads matrix size:230 block size:4-232 num blocks:58
    5 threads matrix size:230 block size:4-232 num blocks:58
    5 threads matrix size:230 block size:4-64 num blocks:232

    5 threads matrix size:230 block size:5-232 num blocks:46

    5 threads matrix size:230 block size:5-128 num blocks:92
5 threads matrix size:230 block size:5-232 num blocks:46
    5 threads matrix size:230 block size:5-232 num blocks:46
5 threads matrix size:230 block size:5-64 num blocks:184
    5 threads matrix size:230 block size:6-232 num blocks:39
    5 threads matrix size:230 block size:6-128 num blocks:78

    5 threads matrix size:230 block size:6-232 num blocks:39

    5 threads matrix size:230 block size:6-232 num blocks:39
    5 threads matrix_size:230 block_size:6-64 num_blocks:156
    5 threads matrix_size:230 block_size:7-232 num_blocks:33
    5 threads matrix_size:230 block_size:7-128 num_blocks:66
    5 threads matrix_size:230 block_size:7-232 num_blocks:33
    5 threads matrix_size:230 block_size:7-232 num_blocks:33
    5 threads matrix_size:230 block_size:7-64 num_blocks:132
    5 threads matrix_size:230 block_size:8-232 num_blocks:29
    5 threads matrix_size:230 block_size:8-128 num_blocks:58
    5 threads matrix size:230 block size:8-232 num blocks:29
    5 threads matrix_size:230 block_size:8-232 num_blocks:29
    5 threads matrix size:230 block size:8-64 num blocks:116
    5 threads matrix size:230 block size:9-232 num blocks:26
    5 threads matrix size:230 block size:9-128 num blocks:52
    5 threads matrix size:230 block size:9-232 num blocks:26
    5 threads matrix size:230 block size:9-232 num blocks:26
5 threads matrix size:230 block size:9-64 num blocks:104
```



```
5 threads matrix size:264 block size:10-264 num blocks:27
    5 threads matrix size:264 block size:10-128 num blocks:81
    5 threads matrix size:264 block size:10-256 num blocks:54
    5 threads matrix size:264 block size:10-264 num blocks:27
    5 threads matrix size:264 block size:10-64 num blocks:135
    5 threads matrix size:264 block size:2-264 num blocks:132
    5 threads matrix_size:264 block_size:2-128 num_blocks:396
    5 threads matrix size:264 block size:2-256 num blocks:264
    5 threads matrix size:264 block size:2-264 num blocks:132
    5 threads matrix size:264 block size:2-64 num blocks:660
    5 threads matrix_size:264 block_size:3-264 num_blocks:88
    5 threads matrix_size:264 block_size:3-128 num_blocks:264
5 threads matrix_size:264 block_size:3-256 num_blocks:176
    5 threads matrix_size:264 block_size:3-264 num_blocks:88
    5 threads matrix size:264 block size:3-64 num blocks:440
    5 threads matrix size:264 block size:4-264 num blocks:66
    5 threads matrix size:264 block size:4-128 num blocks:198
5 threads matrix size:264 block size:4-256 num blocks:132
    5 threads matrix size:264 block size:4-264 num blocks:66
    5 threads matrix size:264 block size:4-64 num blocks:330

    5 threads matrix size:264 block size:5-264 num blocks:53

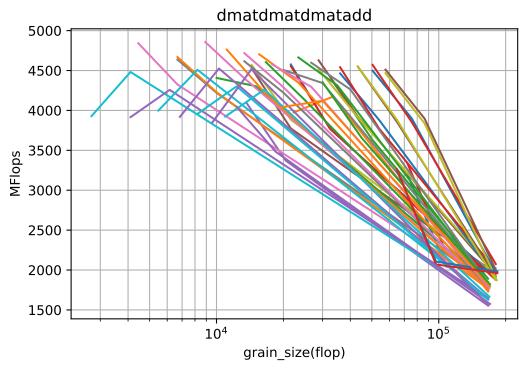
    5 threads matrix size:264 block size:5-128 num blocks:159
5 threads matrix size:264 block size:5-256 num blocks:106

    5 threads matrix size:264 block size:5-264 num blocks:53

5 threads matrix size:264 block size:5-64 num blocks:265
    5 threads matrix size:264 block size:6-264 num blocks:44
    5 threads matrix size:264 block size:6-128 num blocks:132

    5 threads matrix size:264 block size:6-256 num blocks:88

    5 threads matrix size:264 block size:6-264 num blocks:44
    5 threads matrix_size:264 block_size:6-64 num_blocks:220
  5 threads matrix_size:264 block_size:7-264 num_blocks:38
    5 threads matrix_size:264 block_size:7-128 num_blocks:114
   5 threads matrix_size:264 block_size:7-256 num_blocks:76
    5 threads matrix_size:264 block_size:7-264 num_blocks:38
5 threads matrix_size:264 block_size:7-64 num_blocks:190
    5 threads matrix_size:264 block_size:8-264 num_blocks:33
    5 threads matrix_size:264 block_size:8-128 num_blocks:99
    5 threads matrix size:264 block size:8-256 num blocks:66
    5 threads matrix_size:264 block_size:8-264 num_blocks:33
    5 threads matrix size:264 block size:8-64 num blocks:165
    5 threads matrix size:264 block size:9-264 num blocks:30
    5 threads matrix size:264 block size:9-128 num blocks:90
    5 threads matrix size:264 block size:9-256 num blocks:60
    5 threads matrix size:264 block size:9-264 num blocks:30
5 threads matrix size:264 block size:9-64 num blocks:150
```



```
5 threads matrix size:300 block size:10-300 num blocks:30
    5 threads matrix size:300 block size:10-128 num blocks:90
    5 threads matrix size:300 block size:10-256 num blocks:60
    5 threads matrix size:300 block size:10-300 num blocks:30
    5 threads matrix_size:300 block_size:10-64 num blocks:150
    5 threads matrix size:300 block size:2-300 num blocks:150
    5 threads matrix size:300 block size:2-128 num blocks:450
    5 threads matrix size:300 block size:2-256 num blocks:300
    5 threads matrix_size:300 block_size:2-300 num_blocks:150
    5 threads matrix size:300 block size:2-64 num blocks:750
    5 threads matrix_size:300 block_size:3-300 num_blocks:100
    5 threads matrix_size:300 block_size:3-128 num_blocks:300

    5 threads matrix_size:300 block_size:3-256 num_blocks:200

    5 threads matrix_size:300 block_size:3-300 num_blocks:100
    5 threads matrix size:300 block size:3-64 num blocks:500
    5 threads matrix size:300 block size:4-300 num blocks:75
    5 threads matrix size:300 block size:4-128 num blocks:225

    5 threads matrix size:300 block size:4-256 num blocks:150

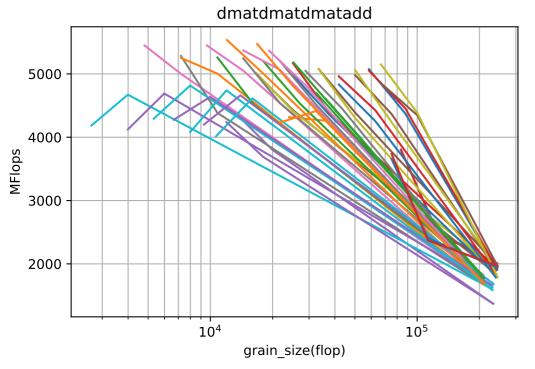
    5 threads matrix size:300 block size:4-300 num blocks:75
    5 threads matrix size:300 block size:4-64 num blocks:375

    5 threads matrix size:300 block size:5-300 num blocks:60

    5 threads matrix size:300 block size:5-128 num blocks:180
5 threads matrix size:300 block size:5-256 num blocks:120
    5 threads matrix size:300 block size:5-300 num blocks:60
5 threads matrix size:300 block size:5-64 num blocks:300
    5 threads matrix size:300 block size:6-300 num blocks:50
    5 threads matrix size:300 block size:6-128 num blocks:150

    5 threads matrix size:300 block size:6-256 num blocks:100

    5 threads matrix size:300 block size:6-300 num blocks:50
    5 threads matrix_size:300 block_size:6-64 num_blocks:250
   5 threads matrix_size:300 block_size:7-300 num_blocks:43
    5 threads matrix_size:300 block_size:7-128 num_blocks:129
    5 threads matrix_size:300 block_size:7-256 num_blocks:86
    5 threads matrix_size:300 block_size:7-300 num_blocks:43
 5 threads matrix_size:300 block_size:7-64 num_blocks:215
    5 threads matrix size:300 block size:8-300 num blocks:38
    5 threads matrix_size:300 block_size:8-128 num_blocks:114
    5 threads matrix size:300 block size:8-256 num blocks:76
    5 threads matrix_size:300 block_size:8-300 num_blocks:38
    5 threads matrix size:300 block size:8-64 num blocks:190
    5 threads matrix size:300 block size:9-300 num blocks:34
    5 threads matrix size:300 block size:9-128 num blocks:102
    5 threads matrix size:300 block size:9-256 num blocks:68
    5 threads matrix size:300 block size:9-300 num blocks:34
 — 5 threads matrix size:300 block size:9-64 num blocks:170
```



```
5 threads matrix size:345 block size:10-348 num blocks:35
    5 threads matrix_size:345 block_size:10-128 num_blocks:105

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

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

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

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

    5 threads matrix size:345 block size:2-128 num blocks:519
5 threads matrix size:345 block size:2-256 num blocks:346
 5 threads matrix size:345 block size:2-348 num blocks:173

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

   5 threads matrix_size:345 block_size:3-348 num_blocks:115
    5 threads matrix_size:345 block_size:3-128 num_blocks:345
 5 threads matrix_size:345 block_size:3-256 num_blocks:230
    5 threads matrix_size:345 block_size:3-348 num_blocks:115
5 threads matrix size:345 block size:3-64 num blocks:690

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

5 threads matrix size:345 block size:4-128 num blocks:261
5 threads matrix size:345 block size:4-256 num blocks:174
    5 threads matrix size:345 block size:4-348 num blocks:87

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

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

    5 threads matrix size:345 block size:5-128 num blocks:207

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

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

5 threads matrix size:345 block size:6-348 num blocks:58
 5 threads matrix_size:345 block_size:6-64 num_blocks:348
  5 threads matrix_size:345 block_size:7-348 num_blocks:50
5 threads matrix_size:345 block_size:7-128 num_blocks:150
  5 threads matrix_size:345 block_size:7-256 num_blocks:100
  5 threads matrix_size:345 block_size:7-348 num_blocks:50
5 threads matrix_size:345 block_size:7-64 num_blocks:300
 5 threads matrix_size:345 block_size:8-348 num_blocks:44
5 threads matrix_size:345 block_size:8-128 num_blocks:132
5 threads matrix size:345 block size:8-256 num blocks:88
5 threads matrix_size:345 block_size:8-348 num_blocks:44

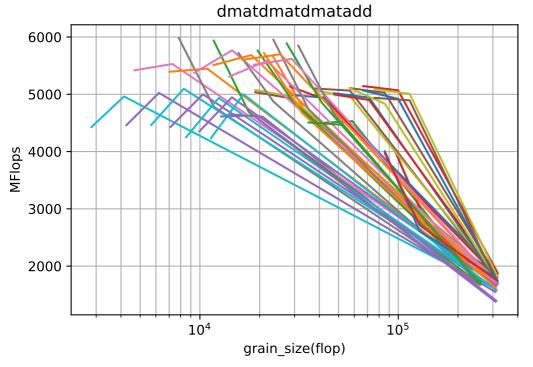
    5 threads matrix size:345 block size:8-64 num blocks:264

 5 threads matrix_size:345 block_size:9-348 num_blocks:39
5 threads matrix size:345 block size:9-128 num blocks:117

    5 threads matrix size:345 block size:9-256 num blocks:78

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

5 threads matrix size:345 block size:9-64 num blocks:234
```



```
5 threads matrix size:396 block size:10-396 num blocks:40
    5 threads matrix size:396 block size:10-128 num blocks:160

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

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

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

    5 threads matrix size:396 block size:2-396 num blocks:198

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

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

   5 threads matrix_size:396 block_size:3-396 num_blocks:132
    5 threads matrix_size:396 block_size:3-128 num_blocks:528
 5 threads matrix_size:396 block_size:3-256 num_blocks:264
    5 threads matrix_size:396 block_size:3-396 num_blocks:132

    5 threads matrix size:396 block size:3-64 num blocks:924

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

    5 threads matrix size:396 block size:4-128 num blocks:396
5 threads matrix size:396 block size:4-256 num blocks:198
    5 threads matrix size:396 block size:4-396 num blocks:99
    5 threads matrix size:396 block size:4-64 num blocks:693

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

    5 threads matrix size:396 block size:5-128 num blocks:320

5 threads matrix size:396 block size:5-256 num blocks:160
 5 threads matrix size:396 block size:5-396 num blocks:80
5 threads matrix size:396 block size:5-64 num blocks:560
5 threads matrix size:396 block size:6-396 num blocks:66
5 threads matrix size:396 block size:6-128 num blocks:264

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

5 threads matrix_size:396 block_size:6-396 num_blocks:66
 5 threads matrix_size:396 block_size:6-64 num_blocks:462

    5 threads matrix_size:396 block_size:7-396 num_blocks:57

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

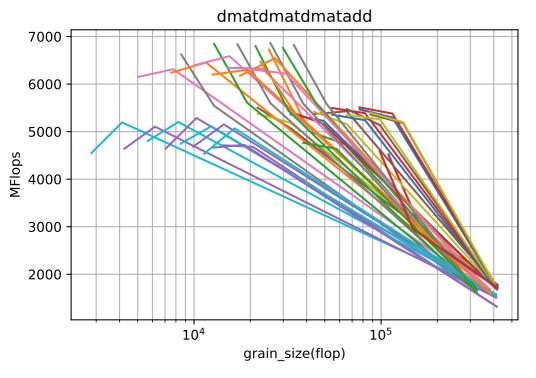
    5 threads matrix size:396 block size:8-64 num blocks:350

 5 threads matrix_size:396 block_size:9-396 num_blocks:44
5 threads matrix size:396 block size:9-128 num blocks:176

    5 threads matrix size:396 block size:9-256 num blocks:88

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

5 threads matrix size:396 block size:9-64 num blocks:308
```



```
5 threads matrix size:455 block size:10-456 num blocks:46
    5 threads matrix size:455 block size:10-128 num blocks:184

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

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

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

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

    5 threads matrix size:455 block size:2-128 num blocks:912
 — 5 threads matrix size:455 block size:2-256 num blocks:456

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

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

   5 threads matrix_size:455 block_size:3-456 num_blocks:152
    5 threads matrix_size:455 block_size:3-128 num_blocks:608
 5 threads matrix_size:455 block_size:3-256 num_blocks:304
    5 threads matrix_size:455 block_size:3-456 num_blocks:152
5 threads matrix size:455 block size:3-64 num blocks:1216

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

    5 threads matrix size:455 block size:4-128 num blocks:456
5 threads matrix size:455 block size:4-256 num blocks:228
    5 threads matrix size:455 block size:4-456 num blocks:114
    5 threads matrix size:455 block size:4-64 num blocks:912

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

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

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

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

5 threads matrix size:455 block size:6-456 num blocks:76
 5 threads matrix_size:455 block_size:6-64 num_blocks:608

    5 threads matrix_size:455 block_size:7-456 num_blocks:65

5 threads matrix_size:455 block_size:7-128 num_blocks:260
  5 threads matrix_size:455 block_size:7-256 num_blocks:130

    5 threads matrix_size:455 block_size:7-456 num_blocks:65

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

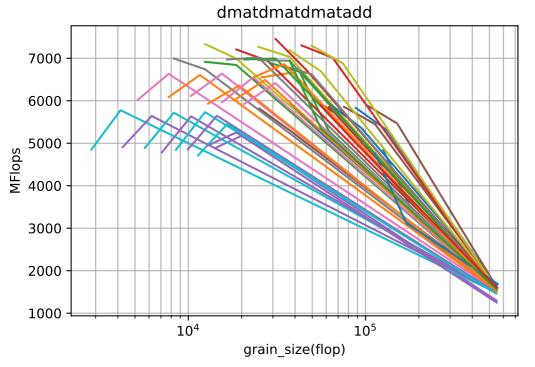
    5 threads matrix size:455 block size:8-64 num blocks:456

 5 threads matrix_size:455 block_size:9-456 num_blocks:51
5 threads matrix size:455 block size:9-128 num blocks:204

    5 threads matrix size:455 block size:9-256 num blocks:102

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

5 threads matrix size:455 block size:9-64 num blocks:408
```



```
5 threads matrix size:523 block size:10-524 num blocks:53
    5 threads matrix_size:523 block_size:10-128 num_blocks:265

    5 threads matrix size:523 block size:10-256 num blocks:159

    5 threads matrix size:523 block size:10-512 num blocks:106

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

    5 threads matrix size:523 block size:2-524 num blocks:262

    5 threads matrix size:523 block size:2-128 num blocks:1310
5 threads matrix size:523 block size:2-256 num blocks:786

    5 threads matrix size:523 block size:2-512 num blocks:524

    5 threads matrix size:523 block size:2-64 num blocks:2358

   5 threads matrix_size:523 block_size:3-524 num_blocks:175
    5 threads matrix_size:523 block_size:3-128 num_blocks:875
 5 threads matrix_size:523 block_size:3-256 num_blocks:525
    5 threads matrix_size:523 block_size:3-512 num_blocks:350
5 threads matrix size:523 block size:3-64 num blocks:1575

    5 threads matrix size:523 block size:4-524 num blocks:131

    5 threads matrix size:523 block size:4-128 num blocks:655
5 threads matrix size:523 block size:4-256 num blocks:393
    5 threads matrix size:523 block size:4-512 num blocks:262
    5 threads matrix size:523 block size:4-64 num blocks:1179

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

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

5 threads matrix size:523 block size:5-256 num blocks:315
 5 threads matrix size:523 block size:5-512 num blocks:210
5 threads matrix size:523 block size:5-64 num blocks:945
5 threads matrix size:523 block size:6-524 num blocks:88
5 threads matrix size:523 block size:6-128 num blocks:440
 5 threads matrix_size:523 block_size:6-256 num_blocks:264
5 threads matrix size:523 block size:6-512 num blocks:176
 5 threads matrix_size:523 block_size:6-64 num_blocks:792

    5 threads matrix_size:523 block_size:7-524 num_blocks:75

5 threads matrix_size:523 block_size:7-128 num_blocks:375
  5 threads matrix_size:523 block_size:7-256 num_blocks:225

    5 threads matrix_size:523 block_size:7-512 num_blocks:150

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

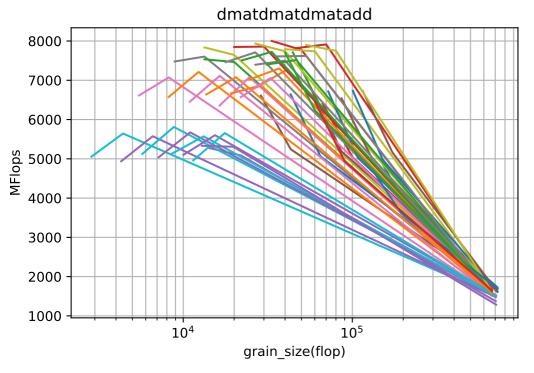
    5 threads matrix size:523 block size:8-64 num blocks:594

5 threads matrix_size:523 block_size:9-524 num_blocks:59
5 threads matrix size:523 block size:9-128 num blocks:295

    5 threads matrix size:523 block size:9-256 num blocks:177

    5 threads matrix size:523 block size:9-512 num blocks:118

 5 threads matrix size:523 block size:9-64 num blocks:531
```



```
5 threads matrix size:600 block size:10-600 num blocks:60
    5 threads matrix size:600 block size:10-128 num blocks:300

    5 threads matrix size:600 block size:10-256 num blocks:180

    5 threads matrix size:600 block size:10-512 num blocks:120

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

    5 threads matrix size:600 block size:2-600 num blocks:300

    5 threads matrix size:600 block size:2-128 num blocks:1500

    5 threads matrix size:600 block size:2-256 num blocks:900

    5 threads matrix size:600 block size:2-512 num blocks:600

    5 threads matrix size:600 block size:2-64 num blocks:3000

   5 threads matrix_size:600 block_size:3-600 num_blocks:200
    5 threads matrix_size:600 block_size:3-128 num_blocks:1000
  5 threads matrix_size:600 block_size:3-256 num_blocks:600
    5 threads matrix_size:600 block_size:3-512 num_blocks:400

    5 threads matrix size:600 block size:3-64 num blocks:2000

    5 threads matrix size:600 block size:4-600 num blocks:150

    5 threads matrix size:600 block size:4-128 num blocks:750
5 threads matrix size:600 block size:4-256 num blocks:450
    5 threads matrix size:600 block size:4-512 num blocks:300
    5 threads matrix size:600 block size:4-64 num blocks:1500

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

    5 threads matrix size:600 block size:5-128 num blocks:600
5 threads matrix size:600 block_size:5-256 num_blocks:360
 5 threads matrix size:600 block size:5-512 num blocks:240
5 threads matrix size:600 block size:5-64 num blocks:1200
5 threads matrix size:600 block size:6-600 num blocks:100
5 threads matrix size:600 block size:6-128 num blocks:500

    5 threads matrix size:600 block size:6-256 num blocks:300

5 threads matrix size:600 block size:6-512 num blocks:200
  5 threads matrix_size:600 block_size:6-64 num_blocks:1000

    5 threads matrix_size:600 block_size:7-600 num_blocks:86

5 threads matrix_size:600 block_size:7-128 num_blocks:430
   5 threads matrix_size:600 block_size:7-256 num_blocks:258
    5 threads matrix_size:600 block_size:7-512 num_blocks:172
5 threads matrix_size:600 block_size:7-64 num_blocks:860
    5 threads matrix_size:600 block_size:8-600 num_blocks:75
5 threads matrix_size:600 block_size:8-128 num_blocks:375

    5 threads matrix size:600 block size:8-256 num blocks:225

5 threads matrix_size:600 block_size:8-512 num_blocks:150
   5 threads matrix size:600 block size:8-64 num blocks:750

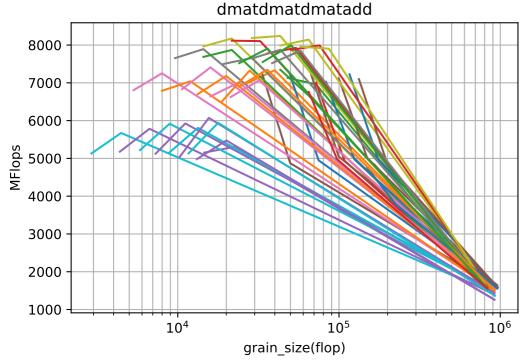
    5 threads matrix size:600 block size:9-600 num blocks:67

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

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

    5 threads matrix size:600 block size:9-512 num blocks:134

 5 threads matrix size:600 block size:9-64 num blocks:670
```



```
5 threads matrix size:690 block size:10-692 num blocks:69
    5 threads matrix size:690 block size:10-128 num blocks:414

    5 threads matrix size:690 block size:10-256 num blocks:207

  5 threads matrix size:690 block size:10-512 num blocks:138

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

    5 threads matrix size:690 block size:2-692 num blocks:345

    5 threads matrix size:690 block size:2-128 num blocks:2070
 5 threads matrix size:690 block size:2-256 num blocks:1035

    5 threads matrix size:690 block size:2-512 num blocks:690

    5 threads matrix size:690 block size:2-64 num blocks:3795

   5 threads matrix_size:690 block_size:3-692 num_blocks:230
    5 threads matrix_size:690 block_size:3-128 num_blocks:1380
 5 threads matrix_size:690 block_size:3-256 num_blocks:690
    5 threads matrix_size:690 block_size:3-512 num_blocks:460
5 threads matrix size:690 block size:3-64 num blocks:2530

    5 threads matrix size:690 block size:4-692 num blocks:173

    5 threads matrix size:690 block size:4-128 num blocks:1038
5 threads matrix size:690 block size:4-256 num blocks:519
    5 threads matrix size:690 block size:4-512 num blocks:346
    5 threads matrix size:690 block size:4-64 num blocks:1903
  5 threads matrix_size:690 block_size:5-692 num_blocks:138

    5 threads matrix size:690 block size:5-128 num blocks:828

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

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

5 threads matrix size:690 block size:6-512 num blocks:230
  5 threads matrix_size:690 block_size:6-64 num_blocks:1265
  5 threads matrix_size:690 block_size:7-692 num_blocks:99
5 threads matrix_size:690 block_size:7-128 num_blocks:594
  5 threads matrix_size:690 block_size:7-256 num_blocks:297
    5 threads matrix_size:690 block_size:7-512 num_blocks:198
5 threads matrix_size:690 block_size:7-64 num_blocks:1089
    5 threads matrix size:690 block size:8-692 num blocks:87
5 threads matrix_size:690 block_size:8-128 num_blocks:522
5 threads matrix size:690 block size:8-256 num blocks:261
5 threads matrix_size:690 block_size:8-512 num_blocks:174

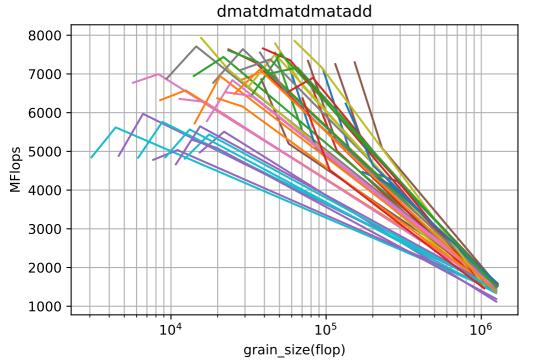
    5 threads matrix size:690 block size:8-64 num blocks:957

 5 threads matrix size:690 block size:9-692 num blocks:77
5 threads matrix size:690 block size:9-128 num blocks:462

    5 threads matrix size:690 block size:9-256 num blocks:231

    5 threads matrix size:690 block size:9-512 num blocks:154

 5 threads matrix size:690 block size:9-64 num blocks:847
```



```
5 threads matrix size:793 block size:10-796 num blocks:80
    5 threads matrix size:793 block size:10-128 num blocks:560

    5 threads matrix size:793 block size:10-256 num blocks:320

   5 threads matrix size:793 block size:10-512 num blocks:160

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

    5 threads matrix size:793 block size:2-796 num blocks:397

    5 threads matrix size:793 block size:2-128 num blocks:2779
 5 threads matrix size:793 block size:2-256 num blocks:1588

    5 threads matrix size:793 block size:2-512 num blocks:794

    5 threads matrix size:793 block size:2-64 num blocks:5161

   5 threads matrix_size:793 block_size:3-796 num_blocks:265
    5 threads matrix_size:793 block_size:3-128 num_blocks:1855
 5 threads matrix_size:793 block_size:3-256 num_blocks:1060
    5 threads matrix_size:793 block_size:3-512 num_blocks:530
5 threads matrix size:793 block size:3-64 num blocks:3445

    5 threads matrix size:793 block size:4-796 num blocks:199

    5 threads matrix size:793 block size:4-128 num blocks:1393
5 threads matrix size:793 block size:4-256 num blocks:796
    5 threads matrix size:793 block size:4-512 num blocks:398
    5 threads matrix size:793 block size:4-64 num blocks:2587

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

    5 threads matrix size:793 block size:5-128 num blocks:1113

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

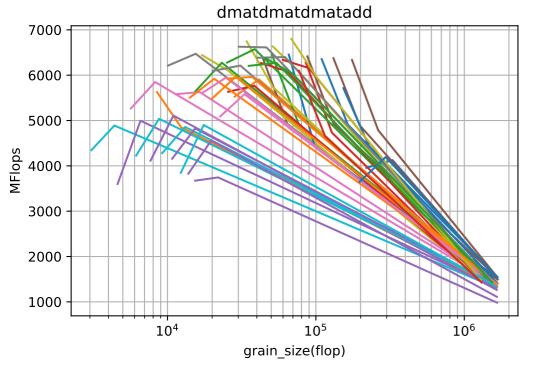
    5 threads matrix size:793 block size:6-256 num blocks:532

5 threads matrix size:793 block size:6-512 num blocks:266
  5 threads matrix_size:793 block_size:6-64 num_blocks:1729
  5 threads matrix_size:793 block_size:7-796 num_blocks:114
5 threads matrix_size:793 block_size:7-128 num_blocks:798
  5 threads matrix_size:793 block_size:7-256 num_blocks:456
    5 threads matrix_size:793 block_size:7-512 num_blocks:228
5 threads matrix_size:793 block_size:7-64 num_blocks:1482
    5 threads matrix_size:793 block_size:8-796 num_blocks:100
5 threads matrix_size:793 block_size:8-128 num_blocks:700
5 threads matrix size:793 block size:8-256 num blocks:400
5 threads matrix_size:793 block_size:8-512 num_blocks:200
  5 threads matrix size:793 block size:8-64 num blocks:1300
 — 5 threads matrix_size:793 block_size:9-796 num_blocks:89
5 threads matrix size:793 block size:9-128 num blocks:623

    5 threads matrix size:793 block size:9-256 num blocks:356

    5 threads matrix size:793 block size:9-512 num blocks:178

 — 5 threads matrix size:793 block size:9-64 num blocks:1157
```



```
5 threads matrix size:912 block size:10-912 num blocks:92
    5 threads matrix_size:912 block_size:10-128 num_blocks:736

    5 threads matrix size:912 block size:10-256 num blocks:368

  5 threads matrix size:912 block size:10-512 num blocks:184

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

    5 threads matrix size:912 block size:2-912 num blocks:456

    5 threads matrix size:912 block size:2-128 num blocks:3648
 5 threads matrix size:912 block size:2-256 num blocks:1824

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

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

   5 threads matrix_size:912 block_size:3-912 num_blocks:304
    5 threads matrix_size:912 block_size:3-128 num_blocks:2432
 5 threads matrix_size:912 block_size:3-256 num_blocks:1216
    5 threads matrix_size:912 block_size:3-512 num_blocks:608

    5 threads matrix size:912 block size:3-64 num blocks:4560

    5 threads matrix size:912 block size:4-912 num blocks:228

    5 threads matrix size:912 block size:4-128 num blocks:1824
5 threads matrix size:912 block size:4-256 num blocks:912
    5 threads matrix size:912 block size:4-512 num blocks:456
    5 threads matrix size:912 block size:4-64 num blocks:3420
  5 threads matrix_size:912 block_size:5-912 num_blocks:183

    5 threads matrix size:912 block size:5-128 num blocks:1464

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

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

5 threads matrix size:912 block size:6-512 num blocks:304

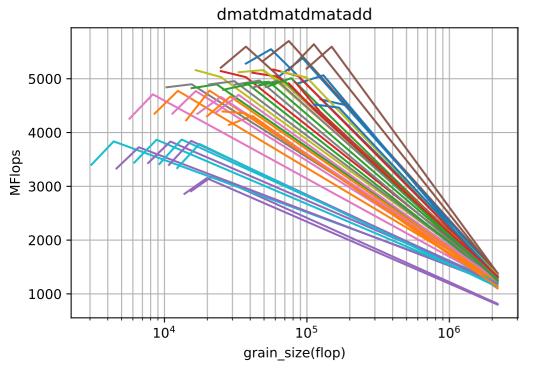
    5 threads matrix_size:912 block_size:6-64 num_blocks:2280

  5 threads matrix_size:912 block_size:7-912 num_blocks:131
5 threads matrix_size:912 block_size:7-128 num_blocks:1048
  5 threads matrix_size:912 block_size:7-256 num_blocks:524
    5 threads matrix_size:912 block_size:7-512 num_blocks:262
5 threads matrix_size:912 block_size:7-64 num_blocks:1965
    5 threads matrix_size:912 block_size:8-912 num_blocks:114
5 threads matrix_size:912 block_size:8-128 num_blocks:912
5 threads matrix size:912 block size:8-256 num blocks:456
5 threads matrix_size:912 block_size:8-512 num_blocks:228
  5 threads matrix size:912 block size:8-64 num blocks:1710
 5 threads matrix_size:912 block_size:9-912 num_blocks:102
5 threads matrix size:912 block size:9-128 num blocks:816

    5 threads matrix size:912 block size:9-256 num blocks:408

    5 threads matrix size:912 block size:9-512 num blocks:204

5 threads matrix size:912 block size:9-64 num blocks:1530
```



```
5 threads matrix_size:1048 block_size:10-1024 num_blocks:210
     5 threads matrix size:1048 block size:10-128 num blocks:945

    5 threads matrix size:1048 block size:10-256 num blocks:525

    5 threads matrix size:1048 block size:10-512 num blocks:315

    5 threads matrix size:1048 block size:10-64 num blocks:1785

    5 threads matrix size:1048 block size:2-1024 num blocks:1048

     5 threads matrix size:1048 block size:2-128 num blocks:4716
5 threads matrix size:1048 block size:2-256 num blocks:2620
    5 threads matrix size:1048 block size:2-512 num blocks:1572
    5 threads matrix size:1048 block size:2-64 num blocks:8908
   5 threads matrix_size:1048 block_size:3-1024 num_blocks:700
     5 threads matrix_size:1048 block_size:3-128 num_blocks:3150
5 threads matrix_size:1048 block_size:3-256 num_blocks:1750
   5 threads matrix_size:1048 block_size:3-512 num_blocks:1050
5 threads matrix size:1048 block size:3-64 num blocks:5950
   5 threads matrix_size:1048 block_size:4-1024 num_blocks:524
5 threads matrix_size:1048 block_size:4-128 num_blocks:2358
— 5 threads matrix_size:1048 block_size:4-256 num_blocks:1310
     5 threads matrix size:1048 block size:4-512 num blocks:786
    5 threads matrix_size:1048 block_size:4-64 num_blocks:4454
5 threads matrix size:1048 block size:5-1024 num blocks:420
    5 threads matrix size:1048 block size:5-128 num blocks:1890
5 threads matrix size:1048 block size:5-256 num blocks:1050
5 threads matrix size:1048 block size:5-512 num blocks:630
5 threads matrix size:1048 block size:5-64 num blocks:3570
5 threads matrix size:1048 block size:6-1024 num blocks:350
5 threads matrix size:1048 block size:6-128 num blocks:1575

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

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

    5 threads matrix_size:1048 block_size:7-512 num_blocks:450

5 threads matrix_size:1048 block_size:7-64 num_blocks:2550
5 threads matrix_size:1048 block_size:8-1024 num_blocks:262
5 threads matrix_size:1048 block_size:8-128 num_blocks:1179

    5 threads matrix size:1048 block size:8-256 num blocks:655

    5 threads matrix_size:1048 block_size:8-512 num_blocks:393

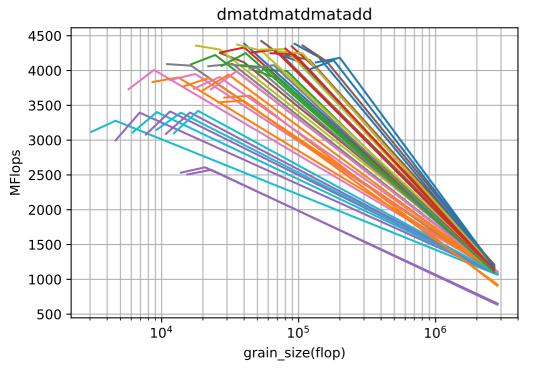
    5 threads matrix size:1048 block size:8-64 num blocks:2227

  5 threads matrix_size:1048 block_size:9-1024 num_blocks:234
5 threads matrix size:1048 block size:9-128 num blocks:1053

    5 threads matrix_size:1048 block_size:9-256 num_blocks:585

    5 threads matrix size:1048 block size:9-512 num blocks:351

5 threads matrix size:1048 block size:9-64 num blocks:1989
```



```
5 threads matrix size:1200 block size:10-1024 num blocks:240
    5 threads matrix size:1200 block size:10-128 num blocks:1200

    5 threads matrix size:1200 block size:10-256 num blocks:600

    5 threads matrix size:1200 block size:10-512 num blocks:360

    5 threads matrix size:1200 block size:10-64 num blocks:2280

    5 threads matrix size:1200 block size:2-1024 num blocks:1200

    5 threads matrix_size:1200 block_size:2-128 num_blocks:6000
5 threads matrix size:1200 block size:2-256 num blocks:3000
    5 threads matrix size:1200 block size:2-512 num blocks:1800
    5 threads matrix size:1200 block size:2-64 num blocks:11400
   5 threads matrix_size:1200 block_size:3-1024 num_blocks:800
    5 threads matrix_size:1200 block_size:3-128 num_blocks:4000
 — 5 threads matrix_size:1200 block_size:3-256 num_blocks:2000
    5 threads matrix_size:1200 block_size:3-512 num_blocks:1200
5 threads matrix size:1200 block size:3-64 num blocks:7600
   5 threads matrix_size:1200 block_size:4-1024 num_blocks:600
    5 threads matrix_size:1200 block_size:4-128 num_blocks:3000
— 5 threads matrix_size:1200 block_size:4-256 num_blocks:1500
    5 threads matrix size:1200 block size:4-512 num blocks:900
    5 threads matrix_size:1200 block_size:4-64 num_blocks:5700
5 threads matrix size:1200 block size:5-1024 num blocks:480
    5 threads matrix size:1200 block size:5-128 num blocks:2400
5 threads matrix size:1200 block size:5-256 num blocks:1200
5 threads matrix size:1200 block size:5-512 num blocks:720
5 threads matrix size:1200 block size:5-64 num blocks:4560
5 threads matrix size:1200 block size:6-1024 num blocks:400
5 threads matrix size:1200 block_size:6-128 num_blocks:2000

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

5 threads matrix size:1200 block size:6-512 num blocks:600
 5 threads matrix_size:1200 block_size:6-64 num_blocks:3800
5 threads matrix_size:1200 block_size:7-1024 num_blocks:344
5 threads matrix_size:1200 block_size:7-128 num_blocks:1720
   5 threads matrix_size:1200 block_size:7-256 num_blocks:860

    5 threads matrix_size:1200 block_size:7-512 num_blocks:516

5 threads matrix_size:1200 block_size:7-64 num_blocks:3268
5 threads matrix_size:1200 block_size:8-1024 num_blocks:300
5 threads matrix_size:1200 block_size:8-128 num_blocks:1500

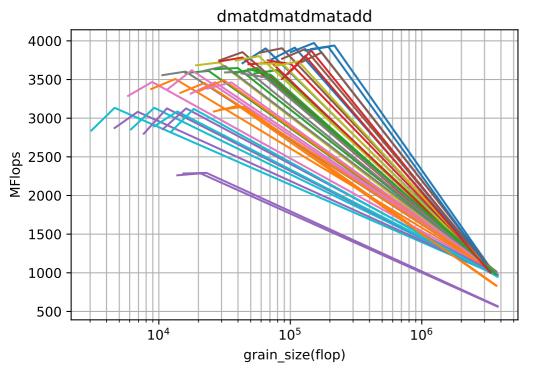
    5 threads matrix size:1200 block size:8-256 num blocks:750

    5 threads matrix_size:1200 block_size:8-512 num_blocks:450
  5 threads matrix size:1200 block size:8-64 num blocks:2850
  5 threads matrix_size:1200 block_size:9-1024 num_blocks:268
5 threads matrix size:1200 block size:9-128 num blocks:1340

    5 threads matrix_size:1200 block_size:9-256 num_blocks:670

    5 threads matrix size:1200 block size:9-512 num blocks:402

5 threads matrix size:1200 block size:9-64 num blocks:2546
```



```
5 threads matrix size:1380 block size:10-1024 num blocks:276
    5 threads matrix size:1380 block size:10-128 num blocks:1518
  5 threads matrix size:1380 block size:10-256 num blocks:828

    5 threads matrix size:1380 block size:10-512 num blocks:414

    5 threads matrix size:1380 block size:10-64 num blocks:3036

    5 threads matrix size:1380 block size:2-1024 num blocks:1380

    5 threads matrix_size:1380 block_size:2-128 num_blocks:7590

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

    5 threads matrix size:1380 block size:2-512 num blocks:2070
    5 threads matrix size:1380 block size:2-64 num blocks:15180
   5 threads matrix_size:1380 block_size:3-1024 num_blocks:920
    5 threads matrix_size:1380 block_size:3-128 num_blocks:5060
  5 threads matrix_size:1380 block_size:3-256 num_blocks:2760
    5 threads matrix_size:1380 block_size:3-512 num_blocks:1380
5 threads matrix size:1380 block size:3-64 num blocks:10120
   5 threads matrix_size:1380 block_size:4-1024 num_blocks:690
    5 threads matrix_size:1380 block_size:4-128 num_blocks:3795
— 5 threads matrix_size:1380 block_size:4-256 num_blocks:2070
    5 threads matrix size:1380 block size:4-512 num blocks:1035
    5 threads matrix_size:1380 block_size:4-64 num_blocks:7590
5 threads matrix size:1380 block size:5-1024 num blocks:552
    5 threads matrix size:1380 block size:5-128 num blocks:3036
5 threads matrix size:1380 block size:5-256 num blocks:1656
5 threads matrix size:1380 block size:5-512 num blocks:828
— 5 threads matrix size:1380 block size:5-64 num blocks:6072
5 threads matrix size:1380 block size:6-1024 num blocks:460
5 threads matrix size:1380 block size:6-128 num blocks:2530

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

5 threads matrix_size:1380 block_size:6-512 num_blocks:690
  5 threads matrix_size:1380 block_size:6-64 num_blocks:5060
5 threads matrix_size:1380 block_size:7-1024 num_blocks:396
5 threads matrix_size:1380 block_size:7-128 num_blocks:2178
   5 threads matrix_size:1380 block_size:7-256 num_blocks:1188

    5 threads matrix_size:1380 block_size:7-512 num_blocks:594

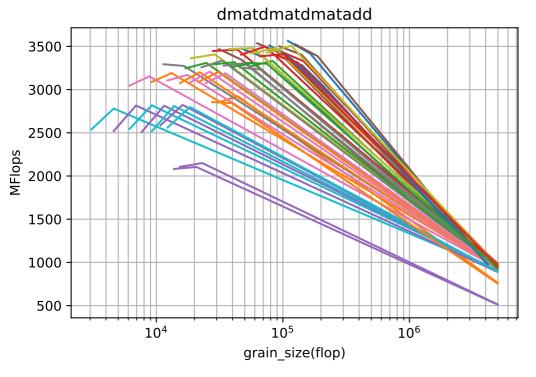
5 threads matrix_size:1380 block_size:7-64 num_blocks:4356
 — 5 threads matrix_size:1380 block_size:8-1024 num_blocks:346
5 threads matrix_size:1380 block_size:8-128 num_blocks:1903

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

    5 threads matrix_size:1380 block_size:8-512 num_blocks:519
   5 threads matrix size:1380 block size:8-64 num blocks:3806
  5 threads matrix_size:1380 block_size:9-1024 num_blocks:308
5 threads matrix size:1380 block size:9-128 num blocks:1694

    5 threads matrix_size:1380 block_size:9-256 num_blocks:924

   5 threads matrix size:1380 block size:9-512 num blocks:462
5 threads matrix size:1380 block size:9-64 num blocks:3388
```



```
5 threads matrix size:1587 block size:10-1024 num blocks:318
    5 threads matrix size:1587 block size:10-128 num blocks:2067

    5 threads matrix size:1587 block size:10-256 num blocks:1113

    5 threads matrix size:1587 block size:10-512 num blocks:636

    5 threads matrix size:1587 block size:10-64 num blocks:3975

   5 threads matrix size:1587 block size:2-1024 num blocks:1588
    5 threads matrix size:1587 block size:2-128 num blocks:10322

    5 threads matrix size:1587 block size:2-256 num blocks:5558

    5 threads matrix_size:1587 block_size:2-512 num_blocks:3176
    5 threads matrix size:1587 block size:2-64 num blocks:19850
   5 threads matrix_size:1587 block_size:3-1024 num_blocks:1058
    5 threads matrix_size:1587 block_size:3-128 num_blocks:6877
  5 threads matrix_size:1587 block_size:3-256 num_blocks:3703
    5 threads matrix_size:1587 block_size:3-512 num_blocks:2116
5 threads matrix size:1587 block size:3-64 num blocks:13225
   5 threads matrix_size:1587 block_size:4-1024 num_blocks:794
    5 threads matrix_size:1587 block_size:4-128 num_blocks:5161
— 5 threads matrix_size:1587 block_size:4-256 num_blocks:2779
    5 threads matrix size:1587 block size:4-512 num blocks:1588
    5 threads matrix_size:1587 block_size:4-64 num_blocks:9925
5 threads matrix size:1587 block size:5-1024 num blocks:636
    5 threads matrix size:1587 block size:5-128 num blocks:4134
5 threads matrix size:1587 block size:5-256 num blocks:2226
5 threads matrix size:1587 block size:5-512 num blocks:1272
— 5 threads matrix size:1587 block size:5-64 num blocks:7950
5 threads matrix size:1587 block size:6-1024 num blocks:530
5 threads matrix_size:1587 block_size:6-128 num_blocks:3445

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

5 threads matrix size:1587 block size:6-512 num blocks:1060
 5 threads matrix_size:1587 block_size:6-64 num_blocks:6625
5 threads matrix_size:1587 block_size:7-1024 num_blocks:454
5 threads matrix_size:1587 block_size:7-128 num_blocks:2951
   5 threads matrix_size:1587 block_size:7-256 num_blocks:1589

    5 threads matrix_size:1587 block_size:7-512 num_blocks:908

— 5 threads matrix_size:1587 block_size:7-64 num_blocks:5675
 — 5 threads matrix_size:1587 block_size:8-1024 num_blocks:398
5 threads matrix_size:1587 block_size:8-128 num_blocks:2587

    5 threads matrix size:1587 block size:8-256 num blocks:1393

    5 threads matrix_size:1587 block_size:8-512 num_blocks:796
   5 threads matrix size:1587 block size:8-64 num blocks:4975
  5 threads matrix_size:1587 block_size:9-1024 num_blocks:354
5 threads matrix size:1587 block size:9-128 num blocks:2301
  5 threads matrix_size:1587 block_size:9-256 num_blocks:1239

    5 threads matrix size:1587 block size:9-512 num blocks:708

5 threads matrix size:1587 block size:9-64 num blocks:4425
```