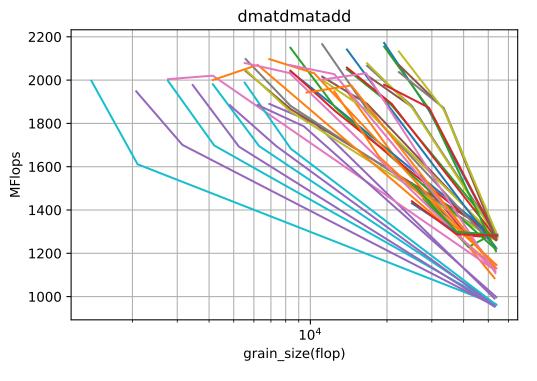


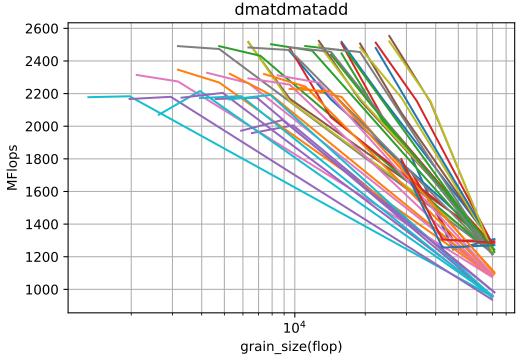
```
6 threads matrix size:200 block size:10-200 num blocks:20
   6 threads matrix size:200 block size:10-128 num blocks:40
   6 threads matrix size:200 block size:10-200 num blocks:20
   6 threads matrix size:200 block size:10-200 num blocks:20
   6 threads matrix size:200 block size:10-64 num blocks:80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

    6 threads matrix size:200 block size:9-64 num blocks:92
```



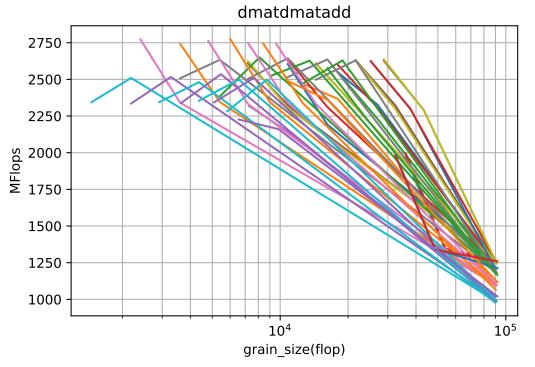
```
6 threads matrix size:230 block size:10-232 num blocks:23
   6 threads matrix size:230 block size:10-128 num blocks:46
   6 threads matrix size:230 block size:10-232 num blocks:23
   6 threads matrix size:230 block size:10-232 num blocks:23
   6 threads matrix size:230 block size:10-64 num blocks:92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

    6 threads matrix size:230 block size:9-64 num blocks:104
```

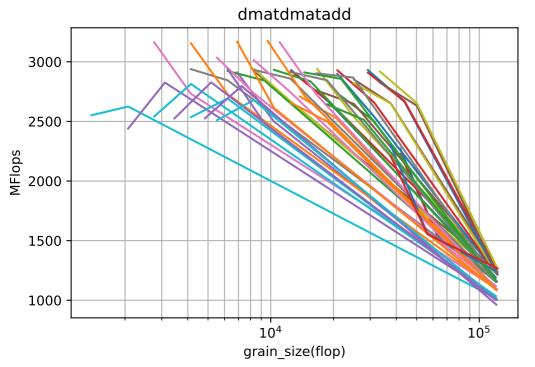


```
6 threads matrix size:264 block size:10-264 num blocks:27
   6 threads matrix size:264 block size:10-128 num blocks:81
   6 threads matrix size:264 block size:10-256 num blocks:54
   6 threads matrix size:264 block size:10-264 num blocks:27
   6 threads matrix size:264 block size:10-64 num blocks:135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

    6 threads matrix size:264 block size:9-64 num blocks:150
```



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



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

  6 threads matrix_size:345 block_size:10-128 num_blocks:105

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

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

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

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

    6 threads matrix size:345 block size:2-128 num blocks:519
 6 threads matrix size:345 block size:2-256 num blocks:346
    6 threads matrix size:345 block size:2-348 num blocks:173
    6 threads matrix size:345 block size:2-64 num blocks:1038
   6 threads matrix_size:345 block_size:3-348 num_blocks:115
    6 threads matrix_size:345 block_size:3-128 num_blocks:345
— 6 threads matrix_size:345 block_size:3-256 num_blocks:230
    6 threads matrix_size:345 block_size:3-348 num_blocks:115
6 threads matrix size:345 block size:3-64 num blocks:690

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

    6 threads matrix size:345 block size:4-128 num blocks:261
6 threads matrix size:345 block size:4-256 num blocks:174
    6 threads matrix size:345 block size:4-348 num blocks:87
    6 threads matrix size:345 block size:4-64 num blocks:522
  6 threads matrix_size:345 block_size:5-348 num_blocks:69

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

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

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

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

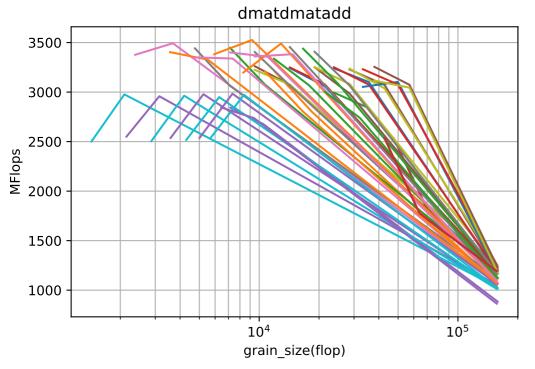
    6 threads matrix size:345 block size:8-64 num blocks:264

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

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

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

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



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

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

    6 threads matrix size:396 block size:10-396 num blocks:40
6 threads matrix size:396 block size:10-64 num blocks:280

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

    6 threads matrix size:396 block size:2-128 num blocks:792
6 threads matrix size:396 block size:2-256 num blocks:396
    6 threads matrix size:396 block size:2-396 num blocks:198
    6 threads matrix size:396 block size:2-64 num blocks:1386
   6 threads matrix_size:396 block_size:3-396 num_blocks:132
    6 threads matrix_size:396 block_size:3-128 num_blocks:528
 6 threads matrix_size:396 block_size:3-256 num_blocks:264
    6 threads matrix_size:396 block_size:3-396 num_blocks:132

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

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

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

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

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

6 threads matrix_size:396 block_size:6-396 num_blocks:66
  6 threads matrix_size:396 block_size:6-64 num_blocks:462
  6 threads matrix_size:396 block_size:7-396 num_blocks:57
6 threads matrix_size:396 block_size:7-128 num_blocks:228
  6 threads matrix_size:396 block_size:7-256 num_blocks:114
    6 threads matrix_size:396 block_size:7-396 num_blocks:57
6 threads matrix_size:396 block_size:7-64 num_blocks:399
    6 threads matrix_size:396 block_size:8-396 num_blocks:50
    6 threads matrix_size:396 block_size:8-128 num_blocks:200

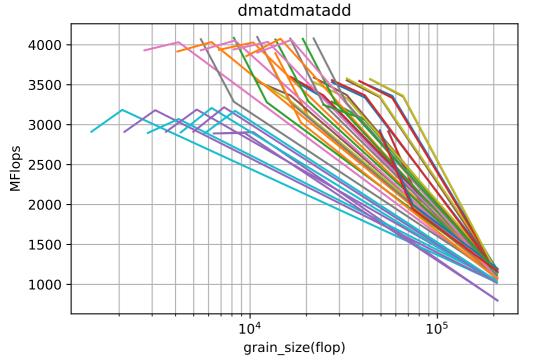
    6 threads matrix size:396 block size:8-256 num blocks:100

    6 threads matrix_size:396 block_size:8-396 num_blocks:50
    6 threads matrix size:396 block size:8-64 num blocks:350
 6 threads matrix_size:396 block_size:9-396 num_blocks:44
    6 threads matrix size:396 block size:9-128 num blocks:176

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

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

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



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

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

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

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

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

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

    6 threads matrix size:455 block size:2-128 num blocks:912
6 threads matrix size:455 block size:2-256 num blocks:456
    6 threads matrix size:455 block size:2-456 num blocks:228
    6 threads matrix size:455 block size:2-64 num blocks:1824
   6 threads matrix_size:455 block_size:3-456 num_blocks:152
    6 threads matrix_size:455 block_size:3-128 num_blocks:608
 6 threads matrix_size:455 block_size:3-256 num_blocks:304
  6 threads matrix_size:455 block_size:3-456 num_blocks:152
6 threads matrix size:455 block size:3-64 num blocks:1216

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

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

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

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

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

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

6 threads matrix size:455 block size:6-456 num_blocks:76
  6 threads matrix_size:455 block_size:6-64 num_blocks:608
  6 threads matrix_size:455 block_size:7-456 num_blocks:65
6 threads matrix_size:455 block_size:7-128 num_blocks:260
  6 threads matrix_size:455 block_size:7-256 num_blocks:130

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

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

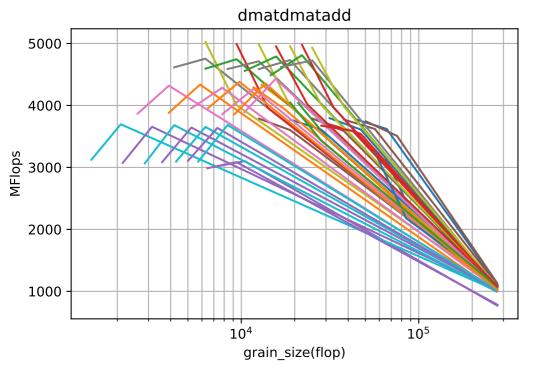
    6 threads matrix size:455 block size:8-64 num blocks:456

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

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

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

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



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

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

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

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

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

    6 threads matrix size:523 block size:2-128 num blocks:1310
 — 6 threads matrix size:523 block size:2-256 num blocks:786
    6 threads matrix size:523 block size:2-512 num blocks:524
    6 threads matrix size:523 block size:2-64 num blocks:2358
   6 threads matrix_size:523 block_size:3-524 num_blocks:175
    6 threads matrix_size:523 block_size:3-128 num_blocks:875
 6 threads matrix_size:523 block_size:3-256 num_blocks:525
   6 threads matrix_size:523 block_size:3-512 num_blocks:350

    6 threads matrix size:523 block size:3-64 num blocks:1575

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

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

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

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

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

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

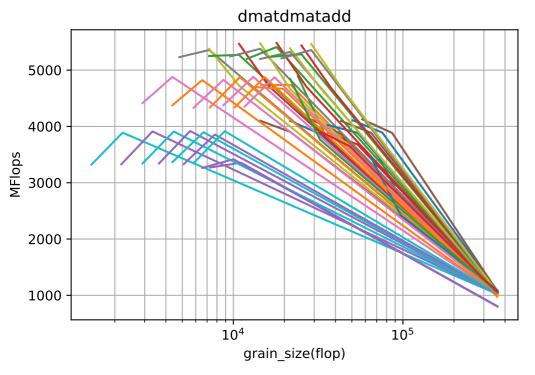
6 threads matrix size:523 block size:6-512 num blocks:176
  6 threads matrix_size:523 block_size:6-64 num_blocks:792
  6 threads matrix_size:523 block_size:7-524 num_blocks:75
6 threads matrix_size:523 block_size:7-128 num_blocks:375
  6 threads matrix_size:523 block_size:7-256 num_blocks:225
    6 threads matrix_size:523 block_size:7-512 num_blocks:150
6 threads matrix_size:523 block_size:7-64 num_blocks:675
    6 threads matrix_size:523 block_size:8-524 num_blocks:66
    6 threads matrix_size:523 block_size:8-128 num_blocks:330

    6 threads matrix size:523 block size:8-256 num blocks:198

    6 threads matrix_size:523 block_size:8-512 num_blocks:132
   6 threads matrix size:523 block size:8-64 num blocks:594
 6 threads matrix_size:523 block_size:9-524 num_blocks:59
    6 threads matrix size:523 block size:9-128 num blocks:295

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

  6 threads matrix size:523 block size:9-512 num blocks:118
 — 6 threads matrix size:523 block size:9-64 num blocks:531
```



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

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

    6 threads matrix size:600 block size:10-512 num blocks:120
    6 threads matrix size:600 block size:10-64 num blocks:600
    6 threads matrix size:600 block size:2-600 num blocks:300
    6 threads matrix size:600 block size:2-128 num blocks:1500
 6 threads matrix size:600 block size:2-256 num blocks:900
    6 threads matrix size:600 block size:2-512 num blocks:600
    6 threads matrix size:600 block size:2-64 num blocks:3000
   6 threads matrix_size:600 block_size:3-600 num_blocks:200
    6 threads matrix_size:600 block_size:3-128 num_blocks:1000
    6 threads matrix_size:600 block_size:3-256 num_blocks:600
    6 threads matrix_size:600 block_size:3-512 num_blocks:400

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

    6 threads matrix size:600 block size:4-600 num blocks:150
    6 threads matrix size:600 block size:4-128 num blocks:750
    6 threads matrix size:600 block size:4-256 num blocks:450
    6 threads matrix size:600 block size:4-512 num blocks:300
    6 threads matrix size:600 block size:4-64 num blocks:1500

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

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

    6 threads matrix size:600 block size:6-600 num blocks:100

    6 threads matrix size:600 block size:6-128 num blocks:500

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

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

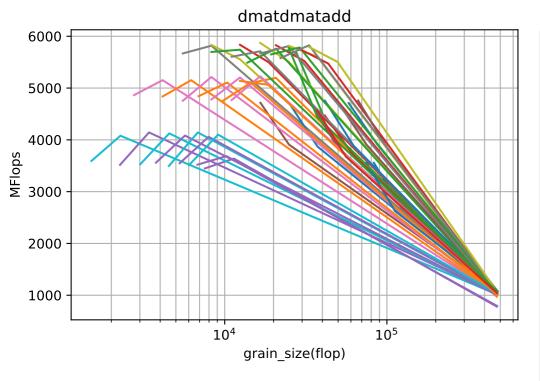
    6 threads matrix_size:600 block_size:7-600 num_blocks:86

    6 threads matrix_size:600 block_size:7-128 num_blocks:430
  6 threads matrix_size:600 block_size:7-256 num_blocks:258
    6 threads matrix_size:600 block_size:7-512 num_blocks:172
6 threads matrix_size:600 block_size:7-64 num_blocks:860
    6 threads matrix_size:600 block_size:8-600 num_blocks:75
    6 threads matrix_size:600 block_size:8-128 num_blocks:375
    6 threads matrix size:600 block size:8-256 num blocks:225
    6 threads matrix_size:600 block_size:8-512 num_blocks:150
    6 threads matrix size:600 block size:8-64 num blocks:750
 6 threads matrix_size:600 block_size:9-600 num_blocks:67
    6 threads matrix size:600 block size:9-128 num blocks:335

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

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

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



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

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

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

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

    6 threads matrix size:690 block size:2-692 num blocks:345
    6 threads matrix size:690 block size:2-128 num blocks:2070
 6 threads matrix size:690 block size:2-256 num blocks:1035
    6 threads matrix size:690 block size:2-512 num blocks:690
    6 threads matrix size:690 block size:2-64 num blocks:3795
   6 threads matrix_size:690 block_size:3-692 num_blocks:230
    6 threads matrix_size:690 block_size:3-128 num_blocks:1380
    6 threads matrix_size:690 block_size:3-256 num_blocks:690
    6 threads matrix_size:690 block_size:3-512 num_blocks:460

    6 threads matrix size:690 block size:3-64 num blocks:2530

    6 threads matrix size:690 block size:4-692 num blocks:173
    6 threads matrix size:690 block size:4-128 num blocks:1038
    6 threads matrix size:690 block size:4-256 num blocks:519
    6 threads matrix size:690 block size:4-512 num blocks:346
    6 threads matrix size:690 block size:4-64 num blocks:1903

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

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

    6 threads matrix size:690 block size:6-692 num blocks:115

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

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

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

    6 threads matrix_size:690 block_size:6-64 num_blocks:1265

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

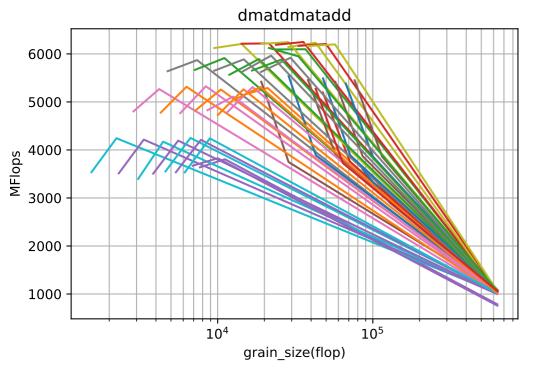
    6 threads matrix size:690 block size:8-256 num blocks:261

    6 threads matrix_size:690 block_size:8-512 num_blocks:174
    6 threads matrix size:690 block size:8-64 num blocks:957
 6 threads matrix size:690 block size:9-692 num blocks:77
    6 threads matrix size:690 block size:9-128 num blocks:462

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

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

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



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

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

    6 threads matrix size:793 block size:10-512 num blocks:160
    6 threads matrix size:793 block size:10-64 num blocks:1040

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

    6 threads matrix size:793 block size:2-128 num blocks:2779
 6 threads matrix size:793 block size:2-256 num blocks:1588
    6 threads matrix size:793 block size:2-512 num blocks:794
    6 threads matrix size:793 block size:2-64 num blocks:5161
   6 threads matrix_size:793 block_size:3-796 num_blocks:265
    6 threads matrix_size:793 block_size:3-128 num_blocks:1855
    6 threads matrix_size:793 block_size:3-256 num_blocks:1060
    6 threads matrix_size:793 block_size:3-512 num_blocks:530

    6 threads matrix size:793 block size:3-64 num blocks:3445

    6 threads matrix size:793 block size:4-796 num blocks:199
    6 threads matrix size:793 block size:4-128 num blocks:1393
6 threads matrix size:793 block size:4-256 num blocks:796
    6 threads matrix size:793 block size:4-512 num blocks:398
    6 threads matrix size:793 block size:4-64 num blocks:2587

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

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

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

6 threads matrix size:793 block size:6-512 num blocks:266
  6 threads matrix_size:793 block_size:6-64 num_blocks:1729
  6 threads matrix_size:793 block_size:7-796 num_blocks:114
6 threads matrix_size:793 block_size:7-128 num_blocks:798
  6 threads matrix_size:793 block_size:7-256 num_blocks:456
    6 threads matrix_size:793 block_size:7-512 num_blocks:228
6 threads matrix_size:793 block_size:7-64 num_blocks:1482
    6 threads matrix_size:793 block_size:8-796 num_blocks:100
    6 threads matrix_size:793 block_size:8-128 num_blocks:700

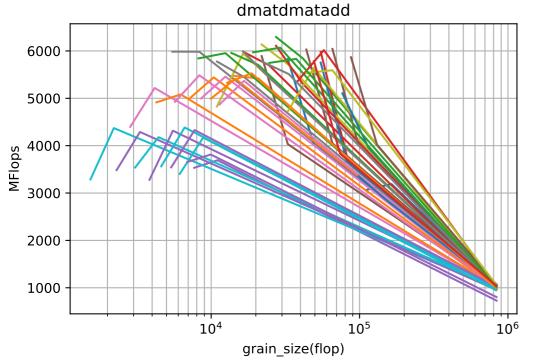
    6 threads matrix size:793 block size:8-256 num blocks:400

    6 threads matrix_size:793 block_size:8-512 num_blocks:200
    6 threads matrix size:793 block size:8-64 num blocks:1300
 6 threads matrix_size:793 block_size:9-796 num_blocks:89
    6 threads matrix size:793 block size:9-128 num blocks:623

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

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

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



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

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

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

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

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

    6 threads matrix size:912 block size:2-128 num blocks:3648
 6 threads matrix size:912 block size:2-256 num blocks:1824
    6 threads matrix size:912 block size:2-512 num blocks:912
    6 threads matrix size:912 block size:2-64 num blocks:6840
   6 threads matrix_size:912 block_size:3-912 num_blocks:304
    6 threads matrix_size:912 block_size:3-128 num_blocks:2432
    6 threads matrix_size:912 block_size:3-256 num_blocks:1216
    6 threads matrix_size:912 block_size:3-512 num_blocks:608
6 threads matrix size:912 block size:3-64 num blocks:4560
    6 threads matrix size:912 block size:4-912 num blocks:228
    6 threads matrix size:912 block size:4-128 num blocks:1824

    6 threads matrix size:912 block size:4-256 num blocks:912

    6 threads matrix size:912 block size:4-512 num blocks:456
    6 threads matrix size:912 block size:4-64 num blocks:3420
  6 threads matrix_size:912 block_size:5-912 num_blocks:183
    6 threads matrix size:912 block size:5-128 num blocks:1464
6 threads matrix_size:912 block_size:5-256 num_blocks:732
 6 threads matrix size:912 block size:5-512 num blocks:366
6 threads matrix size:912 block size:5-64 num blocks:2745
6 threads matrix size:912 block size:6-912 num blocks:152
    6 threads matrix size:912 block size:6-128 num blocks:1216

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

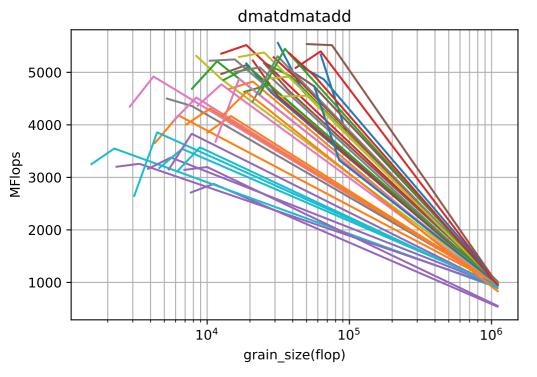
6 threads matrix size:912 block size:6-512 num blocks:304
  6 threads matrix_size:912 block_size:6-64 num_blocks:2280
  6 threads matrix_size:912 block_size:7-912 num_blocks:131
    6 threads matrix_size:912 block_size:7-128 num_blocks:1048
  6 threads matrix_size:912 block_size:7-256 num_blocks:524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

    6 threads matrix size:912 block size:8-256 num blocks:456

    6 threads matrix_size:912 block_size:8-512 num_blocks:228
    6 threads matrix size:912 block size:8-64 num blocks:1710
 6 threads matrix size:912 block size:9-912 num blocks:102
    6 threads matrix size:912 block size:9-128 num blocks:816

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

    6 threads matrix size:912 block size:9-512 num blocks:204
 6 threads matrix size:912 block size:9-64 num blocks:1530
```



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

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

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

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

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

    6 threads matrix size:1048 block size:2-128 num blocks:4716

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

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

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

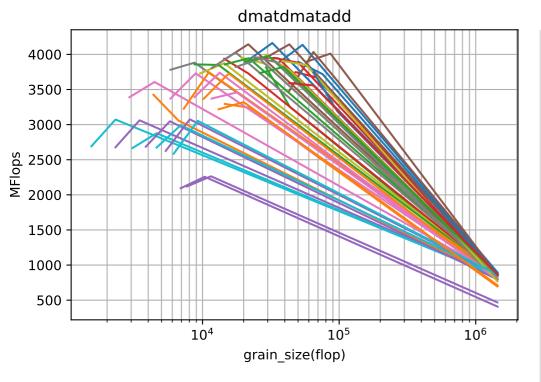
6 threads matrix size:1048 block size:6-512 num blocks:525
  6 threads matrix_size:1048 block_size:6-64 num_blocks:2975
6 threads matrix_size:1048 block_size:7-1024 num_blocks:300
— 6 threads matrix_size:1048 block_size:7-128 num_blocks:1350
   6 threads matrix_size:1048 block_size:7-256 num_blocks:750
  6 threads matrix_size:1048 block_size:7-512 num_blocks:450
— 6 threads matrix_size:1048 block_size:7-64 num_blocks:2550
— 6 threads matrix_size:1048 block_size:8-1024 num_blocks:262
— 6 threads matrix_size:1048 block_size:8-128 num_blocks:1179

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

    6 threads matrix_size:1048 block_size:8-512 num_blocks:393
  6 threads matrix size:1048 block size:8-64 num blocks:2227
 6 threads matrix_size:1048 block_size:9-1024 num_blocks:234
6 threads matrix size:1048 block size:9-128 num blocks:1053
  6 threads matrix_size:1048 block_size:9-256 num_blocks:585

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

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



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

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

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

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

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

     6 threads matrix size:1200 block size:2-128 num blocks:6000

    6 threads matrix size:1200 block size:2-256 num blocks:3000

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

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

6 threads matrix size:1200 block size:6-512 num blocks:600
  6 threads matrix_size:1200 block_size:6-64 num_blocks:3800
6 threads matrix_size:1200 block_size:7-1024 num_blocks:344
— 6 threads matrix_size:1200 block_size:7-128 num_blocks:1720
   6 threads matrix_size:1200 block_size:7-256 num_blocks:860
    6 threads matrix_size:1200 block_size:7-512 num_blocks:516
— 6 threads matrix_size:1200 block_size:7-64 num_blocks:3268
— 6 threads matrix_size:1200 block_size:8-1024 num_blocks:300
— 6 threads matrix_size:1200 block_size:8-128 num_blocks:1500

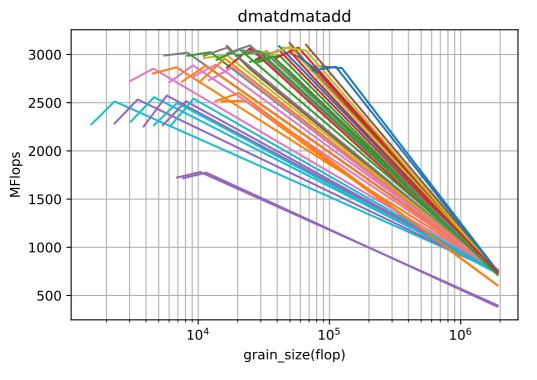
    6 threads matrix size:1200 block size:8-256 num blocks:750

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

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

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

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



```
6 threads matrix size:1380 block size:10-1024 num blocks:276
    6 threads matrix size:1380 block size:10-128 num blocks:1518

    6 threads matrix size:1380 block size:10-256 num blocks:828

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

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

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

     6 threads matrix size:1380 block size:2-128 num blocks:7590
 6 threads matrix size:1380 block size:2-256 num blocks:4140
     6 threads matrix_size:1380 block_size:2-512 num_blocks:2070
     6 threads matrix size:1380 block size:2-64 num blocks:15180
   6 threads matrix_size:1380 block_size:3-1024 num_blocks:920
     6 threads matrix_size:1380 block_size:3-128 num_blocks:5060
— 6 threads matrix_size:1380 block_size:3-256 num_blocks:2760
   6 threads matrix_size:1380 block_size:3-512 num_blocks:1380
6 threads matrix size:1380 block size:3-64 num blocks:10120
   6 threads matrix_size:1380 block_size:4-1024 num_blocks:690
— 6 threads matrix_size:1380 block_size:4-128 num_blocks:3795
— 6 threads matrix_size:1380 block_size:4-256 num_blocks:2070
6 threads matrix size:1380 block size:4-512 num blocks:1035
    6 threads matrix_size:1380 block_size:4-64 num_blocks:7590
6 threads matrix size:1380 block size:5-1024 num blocks:552
     6 threads matrix size:1380 block size:5-128 num blocks:3036
— 6 threads matrix size:1380 block size:5-256 num blocks:1656
6 threads matrix size:1380 block size:5-512 num blocks:828
6 threads matrix size:1380 block size:5-64 num blocks:6072
6 threads matrix size:1380 block size:6-1024 num blocks:460
6 threads matrix size:1380 block size:6-128 num blocks:2530

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

6 threads matrix size:1380 block size:6-512 num blocks:690
  6 threads matrix_size:1380 block_size:6-64 num_blocks:5060
6 threads matrix_size:1380 block_size:7-1024 num_blocks:396
— 6 threads matrix_size:1380 block_size:7-128 num_blocks:2178
   6 threads matrix_size:1380 block_size:7-256 num_blocks:1188
  6 threads matrix_size:1380 block_size:7-512 num_blocks:594
— 6 threads matrix_size:1380 block_size:7-64 num_blocks:4356
— 6 threads matrix_size:1380 block_size:8-1024 num_blocks:346
— 6 threads matrix_size:1380 block_size:8-128 num_blocks:1903

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

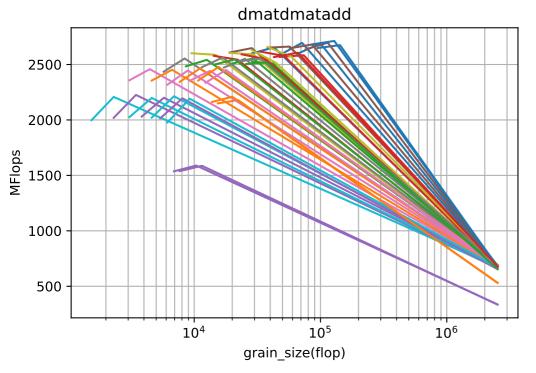
     6 threads matrix_size:1380 block_size:8-512 num_blocks:519

    6 threads matrix size:1380 block size:8-64 num blocks:3806

6 threads matrix_size:1380 block_size:9-1024 num_blocks:308
6 threads matrix size:1380 block size:9-128 num blocks:1694
  6 threads matrix_size:1380 block_size:9-256 num_blocks:924

    6 threads matrix size:1380 block size:9-512 num blocks:462

6 threads matrix size:1380 block size:9-64 num blocks:3388
```



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

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

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

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

    6 threads matrix size:1587 block size:2-1024 num blocks:1588

    6 threads matrix size:1587 block size:2-128 num blocks:10322
 6 threads matrix size:1587 block size:2-256 num blocks:5558
  6 threads matrix_size:1587 block_size:2-512 num_blocks:3176
    6 threads matrix size:1587 block size:2-64 num blocks:19850
   6 threads matrix_size:1587 block_size:3-1024 num_blocks:1058
    6 threads matrix_size:1587 block_size:3-128 num_blocks:6877
  6 threads matrix_size:1587 block_size:3-256 num_blocks:3703
   6 threads matrix_size:1587 block_size:3-512 num_blocks:2116
6 threads matrix size:1587 block size:3-64 num blocks:13225
   6 threads matrix_size:1587 block_size:4-1024 num_blocks:794
— 6 threads matrix_size:1587 block_size:4-128 num_blocks:5161
— 6 threads matrix_size:1587 block_size:4-256 num_blocks:2779
6 threads matrix size:1587 block size:4-512 num blocks:1588
  6 threads matrix_size:1587 block_size:4-64 num_blocks:9925
6 threads matrix size:1587 block size:5-1024 num blocks:636
    6 threads matrix size:1587 block size:5-128 num blocks:4134
— 6 threads matrix size:1587 block size:5-256 num blocks:2226
6 threads matrix size:1587 block size:5-512 num blocks:1272
— 6 threads matrix size:1587 block size:5-64 num blocks:7950
6 threads matrix size:1587 block size:6-1024 num blocks:530
6 threads matrix size:1587 block size:6-128 num blocks:3445

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

6 threads matrix size:1587 block size:6-512 num blocks:1060
  6 threads matrix_size:1587 block_size:6-64 num_blocks:6625
6 threads matrix_size:1587 block_size:7-1024 num_blocks:454
— 6 threads matrix_size:1587 block_size:7-128 num_blocks:2951
   6 threads matrix_size:1587 block_size:7-256 num_blocks:1589
  6 threads matrix_size:1587 block_size:7-512 num_blocks:908
— 6 threads matrix_size:1587 block_size:7-64 num_blocks:5675
— 6 threads matrix_size:1587 block_size:8-1024 num_blocks:398
— 6 threads matrix_size:1587 block_size:8-128 num_blocks:2587

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

    6 threads matrix_size:1587 block_size:8-512 num_blocks:796

    6 threads matrix size:1587 block size:8-64 num blocks:4975

  6 threads matrix_size:1587 block_size:9-1024 num_blocks:354
6 threads matrix size:1587 block size:9-128 num blocks:2301
  6 threads matrix_size:1587 block_size:9-256 num_blocks:1239

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

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