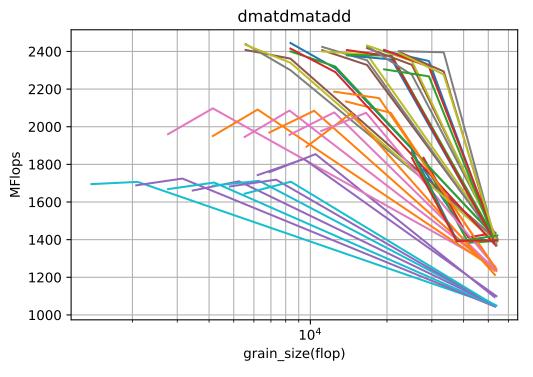
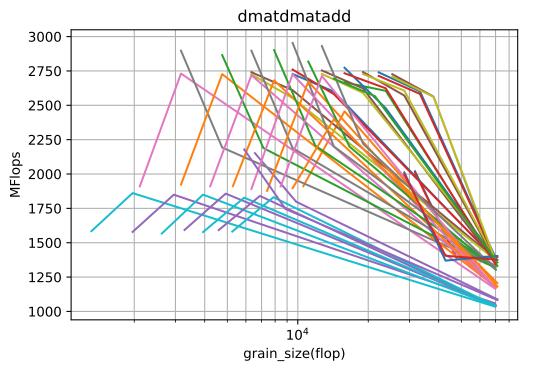


```
3 threads matrix size:200 block size:10-200 num blocks:20
   3 threads matrix size:200 block size:10-128 num blocks:40
   3 threads matrix size:200 block size:10-200 num blocks:20
   3 threads matrix size:200 block size:10-200 num blocks:20
   3 threads matrix size:200 block size:10-64 num blocks:80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



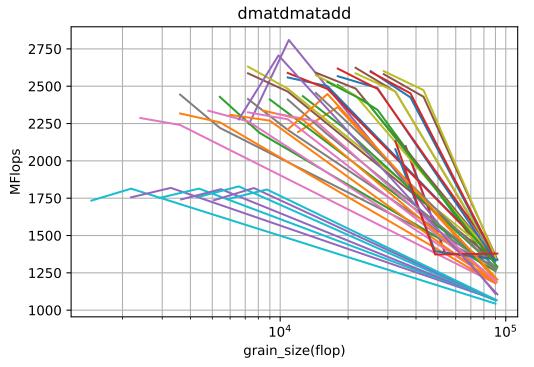
```
3 threads matrix size:230 block size:10-232 num blocks:23
   3 threads matrix size:230 block size:10-128 num blocks:46
   3 threads matrix size:230 block size:10-232 num blocks:23
   3 threads matrix size:230 block size:10-232 num blocks:23
   3 threads matrix_size:230 block_size:10-64 num blocks:92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

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



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

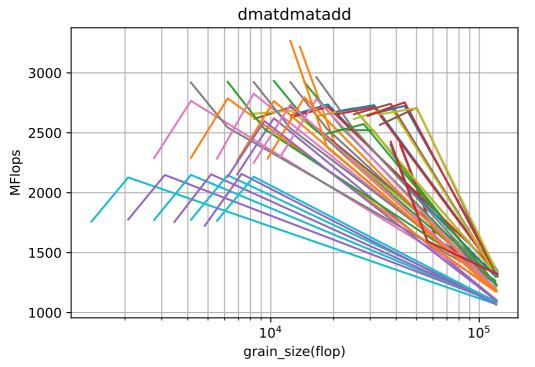
    3 threads matrix size:264 block size:9-64 num blocks:150
```



```
3 threads matrix size:300 block size:10-300 num blocks:30
    3 threads matrix size:300 block size:10-128 num blocks:90
    3 threads matrix size:300 block size:10-256 num blocks:60
    3 threads matrix size:300 block size:10-300 num blocks:30
    3 threads matrix_size:300 block_size:10-64 num blocks:150
    3 threads matrix size:300 block size:2-300 num blocks:150
    3 threads matrix size:300 block size:2-128 num blocks:450
    3 threads matrix size:300 block size:2-256 num blocks:300
    3 threads matrix size:300 block size:2-300 num blocks:150
    3 threads matrix size:300 block size:2-64 num blocks:750
    3 threads matrix_size:300 block_size:3-300 num_blocks:100
    3 threads matrix_size:300 block_size:3-128 num_blocks:300
    3 threads matrix_size:300 block_size:3-256 num_blocks:200
    3 threads matrix_size:300 block_size:3-300 num_blocks:100
    3 threads matrix size:300 block size:3-64 num blocks:500
    3 threads matrix size:300 block size:4-300 num blocks:75
    3 threads matrix size:300 block size:4-128 num blocks:225
    3 threads matrix size:300 block size:4-256 num blocks:150
    3 threads matrix size:300 block size:4-300 num blocks:75
    3 threads matrix size:300 block size:4-64 num blocks:375
    3 threads matrix size:300 block size:5-300 num blocks:60
    3 threads matrix size:300 block size:5-128 num blocks:180
3 threads matrix size:300 block size:5-256 num blocks:120
    3 threads matrix size:300 block size:5-300 num blocks:60
    3 threads matrix size:300 block size:5-64 num blocks:300
    3 threads matrix size:300 block size:6-300 num blocks:50
    3 threads matrix size:300 block size:6-128 num blocks:150

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

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



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

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

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

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

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

3 threads matrix size:345 block size:2-128 num blocks:519
3 threads matrix size:345 block size:2-256 num blocks:346

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

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

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

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

3 threads matrix size:345 block size:4-128 num blocks:261
— 3 threads matrix size:345 block size:4-256 num blocks:174
    3 threads matrix size:345 block size:4-348 num blocks:87
    3 threads matrix size:345 block size:4-64 num blocks:522

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

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

3 threads matrix size:345 block size:5-256 num blocks:138
3 threads matrix size:345 block size:5-348 num blocks:69
3 threads matrix size:345 block size:5-64 num blocks:414
3 threads matrix size:345 block size:6-348 num blocks:58
3 threads matrix size:345 block size:6-128 num blocks:174
 — 3 threads matrix size:345 block size:6-256 num blocks:116
3 threads matrix size:345 block size:6-348 num_blocks:58
 3 threads matrix_size:345 block_size:6-64 num_blocks:348
3 threads matrix_size:345 block_size:7-348 num_blocks:50
3 threads matrix_size:345 block_size:7-128 num_blocks:150
  3 threads matrix_size:345 block_size:7-256 num_blocks:100
  3 threads matrix_size:345 block_size:7-348 num_blocks:50
3 threads matrix_size:345 block_size:7-64 num_blocks:300
 3 threads matrix_size:345 block_size:8-348 num_blocks:44
3 threads matrix_size:345 block_size:8-128 num_blocks:132
— 3 threads matrix size:345 block size:8-256 num blocks:88
3 threads matrix_size:345 block_size:8-348 num_blocks:44

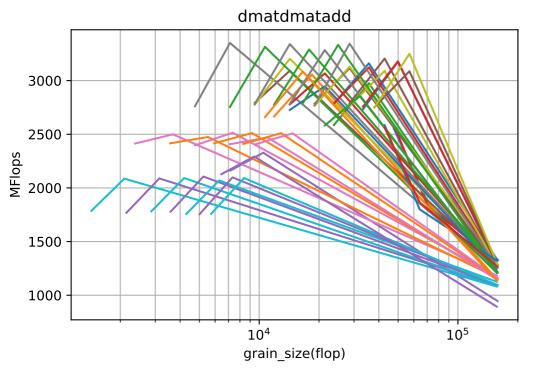
    3 threads matrix size:345 block size:8-64 num blocks:264

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

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

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

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



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

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

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

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

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

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

3 threads matrix size:396 block size:2-128 num blocks:792
3 threads matrix size:396 block size:2-256 num blocks:396
 3 threads matrix size:396 block size:2-396 num blocks:198

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

   3 threads matrix_size:396 block_size:3-396 num_blocks:132
  3 threads matrix_size:396 block_size:3-128 num_blocks:528
 3 threads matrix_size:396 block_size:3-256 num_blocks:264
   3 threads matrix_size:396 block_size:3-396 num_blocks:132
3 threads matrix size:396 block size:3-64 num blocks:924

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

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

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

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

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

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

3 threads matrix_size:396 block_size:6-396 num_blocks:66
 3 threads matrix_size:396 block_size:6-64 num_blocks:462
3 threads matrix_size:396 block_size:7-396 num_blocks:57
3 threads matrix_size:396 block_size:7-128 num_blocks:228
  3 threads matrix_size:396 block_size:7-256 num_blocks:114
  3 threads matrix_size:396 block_size:7-396 num_blocks:57
— 3 threads matrix_size:396 block_size:7-64 num_blocks:399
 — 3 threads matrix_size:396 block_size:8-396 num_blocks:50
3 threads matrix_size:396 block_size:8-128 num_blocks:200
— 3 threads matrix size:396 block size:8-256 num blocks:100
3 threads matrix_size:396 block_size:8-396 num_blocks:50

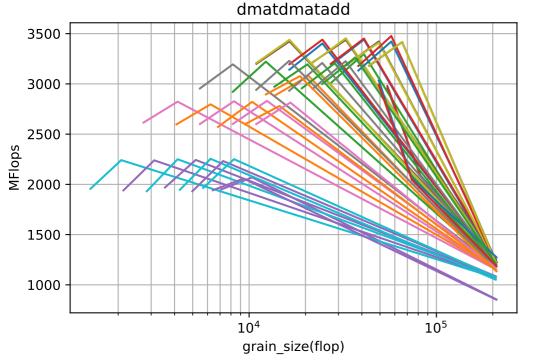
    3 threads matrix size:396 block size:8-64 num blocks:350

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

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

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

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



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

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

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

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

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

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

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

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

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

   3 threads matrix_size:455 block_size:3-456 num_blocks:152

    3 threads matrix_size:455 block_size:3-128 num_blocks:608

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

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

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

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

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

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

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

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

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

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

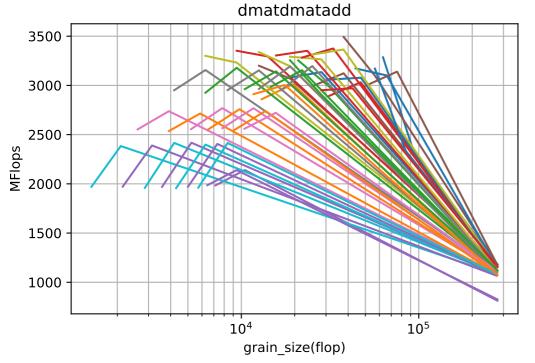
    3 threads matrix size:455 block size:8-64 num blocks:456

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

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

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

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



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

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

  3 threads matrix size:523 block size:10-512 num blocks:106
3 threads matrix size:523 block size:10-64 num blocks:477

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

    3 threads matrix size:523 block size:2-128 num blocks:1310
3 threads matrix size:523 block size:2-256 num blocks:786
    3 threads matrix size:523 block size:2-512 num blocks:524

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

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

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

3 threads matrix size:523 block size:4-128 num blocks:655
— 3 threads matrix size:523 block size:4-256 num blocks:393
    3 threads matrix size:523 block size:4-512 num blocks:262
    3 threads matrix size:523 block size:4-64 num blocks:1179
  3 threads matrix_size:523 block_size:5-524 num_blocks:105

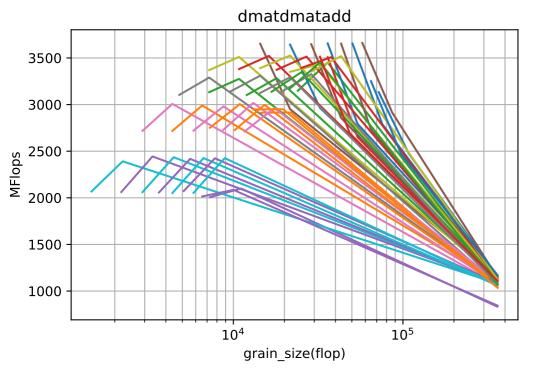
    3 threads matrix size:523 block size:5-128 num blocks:525

3 threads matrix size:523 block size:5-256 num blocks:315
 3 threads matrix size:523 block size:5-512 num blocks:210
3 threads matrix size:523 block size:5-64 num blocks:945
3 threads matrix size:523 block size:6-524 num blocks:88
3 threads matrix size:523 block size:6-128 num blocks:440
 3 threads matrix_size:523 block_size:6-256 num_blocks:264
3 threads matrix size:523 block size:6-512 num blocks:176
 3 threads matrix_size:523 block_size:6-64 num_blocks:792
  3 threads matrix_size:523 block_size:7-524 num_blocks:75
3 threads matrix_size:523 block_size:7-128 num_blocks:375
  3 threads matrix_size:523 block_size:7-256 num_blocks:225
  3 threads matrix_size:523 block_size:7-512 num_blocks:150
3 threads matrix_size:523 block_size:7-64 num_blocks:675
 3 threads matrix_size:523 block_size:8-524 num_blocks:66
3 threads matrix_size:523 block_size:8-128 num_blocks:330
— 3 threads matrix size:523 block size:8-256 num blocks:198
3 threads matrix_size:523 block_size:8-512 num_blocks:132
  3 threads matrix size:523 block size:8-64 num blocks:594
3 threads matrix_size:523 block_size:9-524 num_blocks:59
3 threads matrix size:523 block size:9-128 num blocks:295

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

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

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



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

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

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

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

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

    3 threads matrix size:600 block size:2-128 num blocks:1500
3 threads matrix size:600 block size:2-256 num blocks:900
    3 threads matrix size:600 block size:2-512 num blocks:600

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

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

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

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

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

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

    3 threads matrix size:600 block size:5-128 num blocks:600

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

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

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

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

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

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

3 threads matrix_size:600 block_size:8-512 num_blocks:150

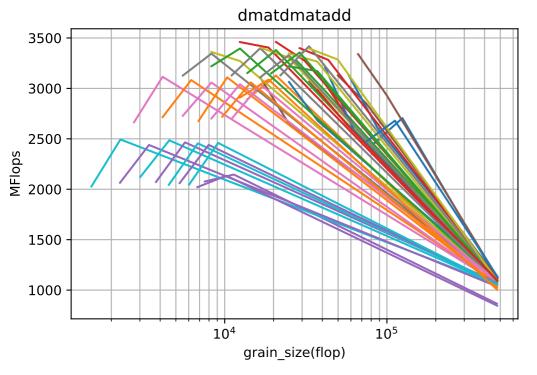
    3 threads matrix size:600 block size:8-64 num blocks:750

 3 threads matrix size:600 block size:9-600 num blocks:67
    3 threads matrix size:600 block size:9-128 num blocks:335

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

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

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



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

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

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

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

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

    3 threads matrix size:690 block size:2-128 num blocks:2070
 3 threads matrix size:690 block size:2-256 num blocks:1035
    3 threads matrix size:690 block size:2-512 num blocks:690

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

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

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

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

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

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

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

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

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

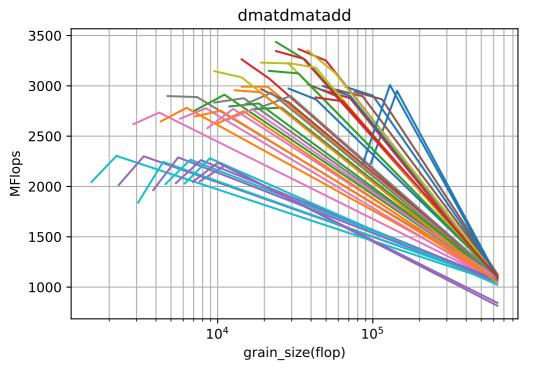
    3 threads matrix size:690 block size:8-256 num blocks:261

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

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

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

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



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

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

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

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

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

    3 threads matrix size:793 block size:2-128 num blocks:2779
 3 threads matrix size:793 block size:2-256 num blocks:1588
    3 threads matrix size:793 block size:2-512 num blocks:794
    3 threads matrix size:793 block size:2-64 num blocks:5161
   3 threads matrix_size:793 block_size:3-796 num_blocks:265
    3 threads matrix_size:793 block_size:3-128 num_blocks:1855
 3 threads matrix_size:793 block_size:3-256 num_blocks:1060
    3 threads matrix_size:793 block_size:3-512 num_blocks:530
3 threads matrix size:793 block size:3-64 num blocks:3445
   3 threads matrix_size:793 block_size:4-796 num_blocks:199
    3 threads matrix size:793 block size:4-128 num blocks:1393
— 3 threads matrix size:793 block size:4-256 num blocks:796
    3 threads matrix size:793 block size:4-512 num blocks:398
    3 threads matrix size:793 block size:4-64 num blocks:2587

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

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

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

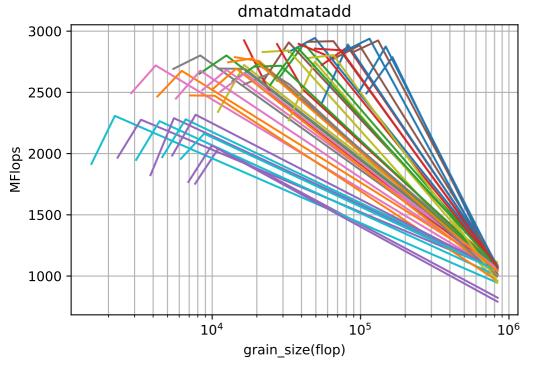
    3 threads matrix size:793 block size:6-256 num blocks:532

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

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

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

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



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

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

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

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

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

    3 threads matrix size:912 block size:2-128 num blocks:3648
 3 threads matrix size:912 block size:2-256 num blocks:1824
    3 threads matrix size:912 block size:2-512 num blocks:912
    3 threads matrix size:912 block size:2-64 num blocks:6840
   3 threads matrix_size:912 block_size:3-912 num_blocks:304
    3 threads matrix_size:912 block_size:3-128 num_blocks:2432

    3 threads matrix_size:912 block_size:3-256 num_blocks:1216

    3 threads matrix_size:912 block_size:3-512 num_blocks:608
3 threads matrix size:912 block size:3-64 num blocks:4560
    3 threads matrix size:912 block size:4-912 num blocks:228
    3 threads matrix size:912 block size:4-128 num blocks:1824
— 3 threads matrix size:912 block size:4-256 num blocks:912
    3 threads matrix size:912 block size:4-512 num blocks:456
    3 threads matrix size:912 block size:4-64 num blocks:3420
  3 threads matrix_size:912 block_size:5-912 num_blocks:183

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

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

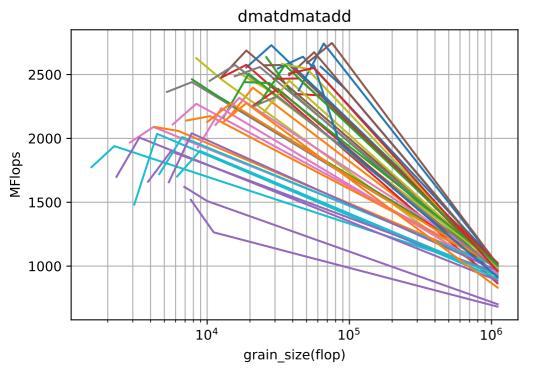
    3 threads matrix size:912 block size:6-256 num blocks:608

3 threads matrix size:912 block size:6-512 num blocks:304
 3 threads matrix_size:912 block_size:6-64 num_blocks:2280
  3 threads matrix_size:912 block_size:7-912 num_blocks:131
3 threads matrix_size:912 block_size:7-128 num_blocks:1048
   3 threads matrix_size:912 block_size:7-256 num_blocks:524
  3 threads matrix_size:912 block_size:7-512 num_blocks:262
3 threads matrix_size:912 block_size:7-64 num_blocks:1965
  3 threads matrix_size:912 block_size:8-912 num_blocks:114
3 threads matrix_size:912 block_size:8-128 num_blocks:912
— 3 threads matrix size:912 block size:8-256 num blocks:456
3 threads matrix_size:912 block_size:8-512 num_blocks:228
   3 threads matrix size:912 block size:8-64 num blocks:1710
 — 3 threads matrix size:912 block size:9-912 num blocks:102
    3 threads matrix size:912 block size:9-128 num blocks:816

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

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

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



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

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

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

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

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

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

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

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

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

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

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

— 3 threads matrix_size:1048 block_size:8-512 num_blocks:393

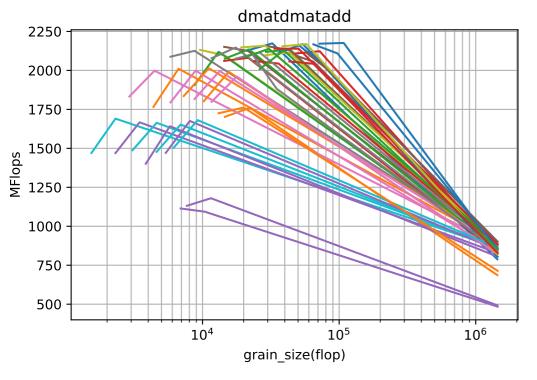
    3 threads matrix size:1048 block size:8-64 num blocks:2227

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

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

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

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



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

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

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

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

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

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

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

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

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

3 threads matrix_size:1200 block_size:8-512 num_blocks:450

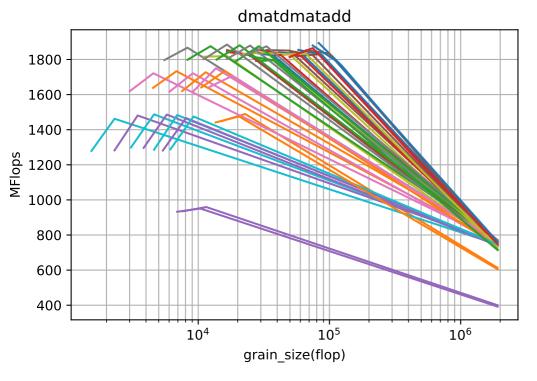
    3 threads matrix size:1200 block size:8-64 num blocks:2850

  3 threads matrix_size:1200 block_size:9-1024 num_blocks:268
3 threads matrix size:1200 block size:9-128 num blocks:1340

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

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

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



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

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

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

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

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

    3 threads matrix_size:1380 block_size:2-128 num_blocks:7590
3 threads matrix size:1380 block size:2-256 num blocks:4140
    3 threads matrix size:1380 block size:2-512 num blocks:2070

    3 threads matrix size:1380 block size:2-64 num blocks:15180

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

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

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

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

— 3 threads matrix_size:1380 block_size:8-512 num_blocks:519

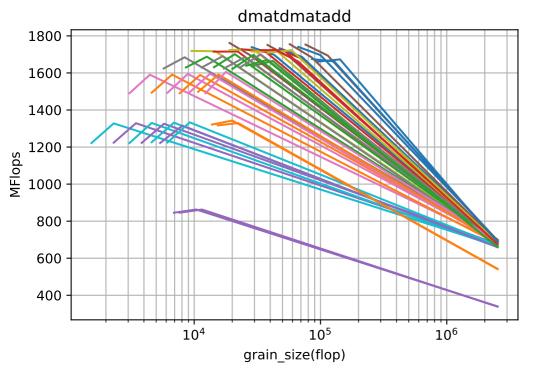
    3 threads matrix size:1380 block size:8-64 num blocks:3806

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

    3 threads matrix_size:1587 block_size:9-256 num_blocks:1239

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

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