

```
    1 threads matrix size:200 block size:10-200 num blocks:20

    1 threads matrix size:200 block size:10-128 num blocks:40

    1 threads matrix size:200 block size:10-200 num blocks:20

    1 threads matrix size:200 block size:10-200 num blocks:20
— 1 threads matrix size:200 block size:10-64 num blocks:80

    1 threads matrix size:200 block size:2-200 num blocks:100

1 threads matrix size:200 block size:2-128 num blocks:200
— 1 threads matrix size:200 block size:2-200 num blocks:100
1 threads matrix size:200 block size:2-200 num blocks:100
 1 threads matrix size:200 block size:2-64 num blocks:400
   1 threads matrix_size:200 block_size:3-200 num_blocks:67
  1 threads matrix_size:200 block_size:3-128 num_blocks:134
— 1 threads matrix_size:200 block_size:3-200 num_blocks:67
  1 threads matrix_size:200 block_size:3-200 num_blocks:67
1 threads matrix size:200 block size:3-64 num blocks:268

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

1 threads matrix size:200 block size:4-128 num blocks:100
— 1 threads matrix size:200 block size:4-200 num blocks:50
1 threads matrix size:200 block size:4-200 num blocks:50
    1 threads matrix_size:200 block_size:4-64 num_blocks:200

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

1 threads matrix size:200 block size:5-128 num blocks:80
— 1 threads matrix size:200 block size:5-200 num blocks:40
1 threads matrix size:200 block size:5-200 num blocks:40
1 threads matrix size:200 block size:5-64 num blocks:160

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

1 threads matrix size:200 block size:6-128 num blocks:68

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

1 threads matrix size:200 block size:6-200 num blocks:34
  1 threads matrix_size:200 block_size:6-64 num_blocks:136
  1 threads matrix_size:200 block_size:7-200 num_blocks:29
1 threads matrix_size:200 block_size:7-128 num_blocks:58
   1 threads matrix_size:200 block_size:7-200 num_blocks:29
  1 threads matrix_size:200 block_size:7-200 num_blocks:29
— 1 threads matrix_size:200 block_size:7-64 num_blocks:116
  — 1 threads matrix_size:200 block_size:8-200 num_blocks:25
— 1 threads matrix_size:200 block_size:8-128 num_blocks:50

    1 threads matrix size:200 block size:8-200 num blocks:25

    1 threads matrix_size:200 block_size:8-200 num_blocks:25
    1 threads matrix size:200 block size:8-64 num blocks:100

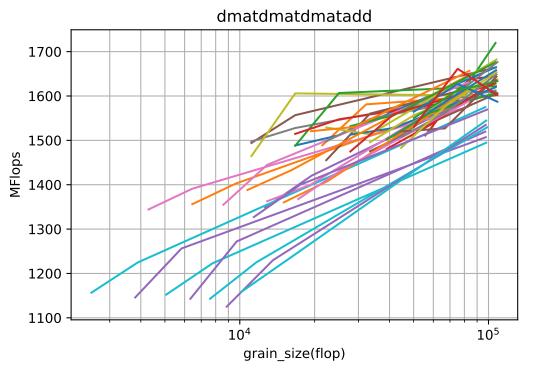
    1 threads matrix size:200 block size:9-200 num blocks:23

1 threads matrix size:200 block size:9-128 num blocks:46

    1 threads matrix size:200 block size:9-200 num blocks:23

    1 threads matrix size:200 block size:9-200 num blocks:23

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



```
    1 threads matrix size:230 block size:10-232 num blocks:23

    1 threads matrix size:230 block size:10-128 num blocks:46
— 1 threads matrix size:230 block size:10-232 num blocks:23

    1 threads matrix size:230 block size:10-232 num blocks:23

1 threads matrix size:230 block size:10-64 num blocks:92

    1 threads matrix size:230 block size:2-232 num blocks:115

1 threads matrix size:230 block size:2-128 num blocks:230
— 1 threads matrix size:230 block size:2-232 num blocks:115
1 threads matrix_size:230 block_size:2-232 num_blocks:115
1 threads matrix size:230 block size:2-64 num blocks:460
   1 threads matrix_size:230 block_size:3-232 num_blocks:77
  — 1 threads matrix_size:230 block_size:3-128 num_blocks:154
— 1 threads matrix_size:230 block_size:3-232 num_blocks:77
   1 threads matrix_size:230 block_size:3-232 num_blocks:77
— 1 threads matrix size:230 block size:3-64 num blocks:308

    1 threads matrix size:230 block size:4-232 num blocks:58

1 threads matrix size:230 block size:4-128 num blocks:116
— 1 threads matrix size:230 block size:4-232 num blocks:58
1 threads matrix size:230 block size:4-232 num blocks:58
    1 threads matrix_size:230 block_size:4-64 num_blocks:232

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

1 threads matrix size:230 block size:5-128 num blocks:92
— 1 threads matrix size:230 block size:5-232 num blocks:46
1 threads matrix size:230 block size:5-232 num blocks:46
1 threads matrix_size:230 block_size:5-64 num_blocks:184
— 1 threads matrix size:230 block size:6-232 num blocks:39
— 1 threads matrix size:230 block size:6-128 num blocks:78
— 1 threads matrix size:230 block size:6-232 num blocks:39
1 threads matrix size:230 block size:6-232 num blocks:39
  1 threads matrix_size:230 block_size:6-64 num_blocks:156
1 threads matrix_size:230 block_size:7-232 num_blocks:33
1 threads matrix_size:230 block_size:7-128 num_blocks:66
   1 threads matrix_size:230 block_size:7-232 num_blocks:33
  1 threads matrix_size:230 block_size:7-232 num_blocks:33
— 1 threads matrix_size:230 block_size:7-64 num_blocks:132
  1 threads matrix_size:230 block_size:8-232 num_blocks:29
— 1 threads matrix_size:230 block_size:8-128 num_blocks:58

    1 threads matrix size:230 block size:8-232 num blocks:29

    1 threads matrix_size:230 block_size:8-232 num_blocks:29
    1 threads matrix size:230 block size:8-64 num blocks:116

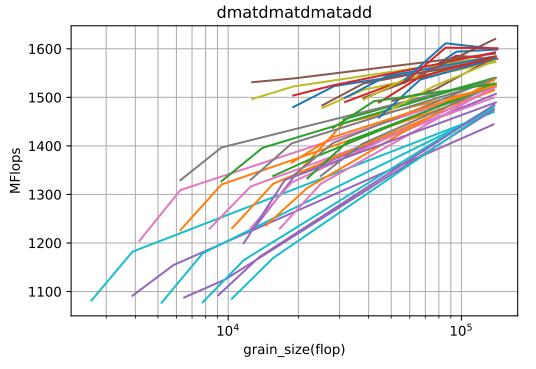
    1 threads matrix size:230 block size:9-232 num blocks:26

1 threads matrix size:230 block size:9-128 num blocks:52

    1 threads matrix size:230 block size:9-232 num blocks:26

    1 threads matrix size:230 block size:9-232 num blocks:26

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



```
    1 threads matrix size:264 block size:10-264 num blocks:27

     1 threads matrix size:264 block size:10-128 num blocks:81
— 1 threads matrix size:264 block size:10-256 num blocks:54

    1 threads matrix size:264 block size:10-264 num blocks:27

— 1 threads matrix size:264 block size:10-64 num blocks:135

    1 threads matrix size:264 block size:2-264 num blocks:132

— 1 threads matrix size:264 block size:2-128 num blocks:396
— 1 threads matrix size:264 block size:2-256 num blocks:264
1 threads matrix size:264 block size:2-264 num blocks:132
1 threads matrix size:264 block size:2-64 num blocks:660
   1 threads matrix_size:264 block_size:3-264 num_blocks:88
  1 threads matrix_size:264 block_size:3-128 num_blocks:264
— 1 threads matrix_size:264 block_size:3-256 num_blocks:176
   1 threads matrix_size:264 block_size:3-264 num_blocks:88
1 threads matrix size:264 block size:3-64 num blocks:440

    1 threads matrix size:264 block size:4-264 num blocks:66

1 threads matrix size:264 block size:4-128 num blocks:198
— 1 threads matrix size:264 block size:4-256 num blocks:132

    1 threads matrix size:264 block size:4-264 num blocks:66

     1 threads matrix_size:264 block_size:4-64 num_blocks:330

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

1 threads matrix size:264 block size:5-128 num blocks:159
— 1 threads matrix size:264 block size:5-256 num blocks:106
1 threads matrix size:264 block size:5-264 num blocks:53
1 threads matrix_size:264 block_size:5-64 num_blocks:265
1 threads matrix size:264 block size:6-264 num blocks:44
1 threads matrix size:264 block size:6-128 num blocks:132

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

— 1 threads matrix size:264 block size:6-264 num blocks:44
  1 threads matrix_size:264 block_size:6-64 num_blocks:220
1 threads matrix_size:264 block_size:7-264 num_blocks:38
1 threads matrix_size:264 block_size:7-128 num_blocks:114
   1 threads matrix_size:264 block_size:7-256 num_blocks:76
  1 threads matrix_size:264 block_size:7-264 num_blocks:38
— 1 threads matrix_size:264 block_size:7-64 num_blocks:190

    1 threads matrix_size:264 block_size:8-264 num_blocks:33

— 1 threads matrix_size:264 block_size:8-128 num_blocks:99

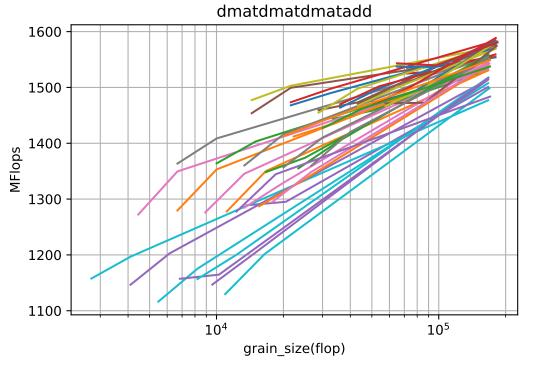
    1 threads matrix size:264 block size:8-256 num blocks:66

    1 threads matrix_size:264 block_size:8-264 num_blocks:33
     1 threads matrix size:264 block size:8-64 num blocks:165
  — 1 threads matrix_size:264 block_size:9-264 num_blocks:30
1 threads matrix size:264 block size:9-128 num blocks:90

    1 threads matrix size:264 block size:9-256 num blocks:60

    1 threads matrix size:264 block size:9-264 num blocks:30

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



```
    1 threads matrix size:300 block size:10-300 num blocks:30

    1 threads matrix size:300 block size:10-128 num blocks:90

    1 threads matrix size:300 block size:10-256 num blocks:60

    1 threads matrix size:300 block size:10-300 num blocks:30

— 1 threads matrix size:300 block size:10-64 num blocks:150

    1 threads matrix size:300 block size:2-300 num blocks:150

1 threads matrix size:300 block size:2-128 num blocks:450
— 1 threads matrix size:300 block size:2-256 num blocks:300
  1 threads matrix_size:300 block_size:2-300 num_blocks:150
 1 threads matrix size:300 block size:2-64 num blocks:750

    1 threads matrix_size:300 block_size:3-300 num_blocks:100

  1 threads matrix_size:300 block_size:3-128 num_blocks:300
— 1 threads matrix_size:300 block_size:3-256 num_blocks:200
   1 threads matrix_size:300 block_size:3-300 num_blocks:100
1 threads matrix size:300 block size:3-64 num blocks:500

    1 threads matrix size:300 block size:4-300 num blocks:75

1 threads matrix size:300 block size:4-128 num blocks:225
— 1 threads matrix size:300 block size:4-256 num blocks:150

    1 threads matrix size:300 block size:4-300 num blocks:75

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

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

1 threads matrix size:300 block size:5-128 num blocks:180
— 1 threads matrix size:300 block size:5-256 num blocks:120
1 threads matrix size:300 block size:5-300 num blocks:60
1 threads matrix size:300 block size:5-64 num blocks:300

    1 threads matrix size:300 block size:6-300 num blocks:50

1 threads matrix size:300 block size:6-128 num blocks:150

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

1 threads matrix size:300 block size:6-300 num blocks:50
  1 threads matrix_size:300 block_size:6-64 num_blocks:250
  1 threads matrix_size:300 block_size:7-300 num_blocks:43
1 threads matrix_size:300 block_size:7-128 num_blocks:129
   1 threads matrix_size:300 block_size:7-256 num_blocks:86
  1 threads matrix_size:300 block_size:7-300 num_blocks:43
— 1 threads matrix_size:300 block_size:7-64 num_blocks:215
  1 threads matrix_size:300 block_size:8-300 num_blocks:38
— 1 threads matrix_size:300 block_size:8-128 num_blocks:114

    1 threads matrix size:300 block size:8-256 num blocks:76

    1 threads matrix_size:300 block_size:8-300 num_blocks:38
    1 threads matrix size:300 block size:8-64 num blocks:190

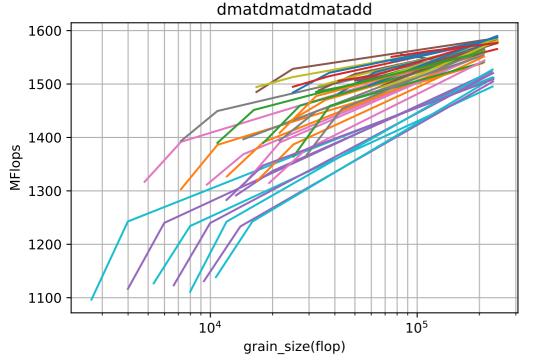
    1 threads matrix size:300 block size:9-300 num blocks:34

1 threads matrix size:300 block size:9-128 num blocks:102

    1 threads matrix size:300 block size:9-256 num blocks:68

    1 threads matrix size:300 block size:9-300 num blocks:34

1 threads matrix size:300 block size:9-64 num blocks:170
```



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

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

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

1 threads matrix size:345 block size:10-64 num blocks:210
 — 1 threads matrix size:345 block size:2-348 num blocks:173
1 threads matrix size:345 block size:2-128 num blocks:519
1 threads matrix size:345 block size:2-256 num blocks:346
1 threads matrix size:345 block size:2-348 num blocks:173

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

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

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

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

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

1 threads matrix size:345 block size:5-348 num blocks:69
1 threads matrix size:345 block size:5-128 num blocks:207
1 threads matrix size:345 block size:5-256 num blocks:138
1 threads matrix size:345 block size:5-348 num blocks:69
1 threads matrix size:345 block size:5-64 num blocks:414
1 threads matrix size:345 block size:6-348 num blocks:58
1 threads matrix size:345 block size:6-128 num blocks:174
 — 1 threads matrix size:345 block size:6-256 num blocks:116
1 threads matrix size:345 block size:6-348 num_blocks:58
 1 threads matrix_size:345 block_size:6-64 num_blocks:348
1 threads matrix_size:345 block_size:7-348 num_blocks:50
1 threads matrix_size:345 block_size:7-128 num_blocks:150
   1 threads matrix_size:345 block_size:7-256 num_blocks:100
 1 threads matrix_size:345 block_size:7-348 num_blocks:50
1 threads matrix_size:345 block_size:7-64 num_blocks:300
 — 1 threads matrix_size:345 block_size:8-348 num_blocks:44
1 threads matrix_size:345 block_size:8-128 num_blocks:132
1 threads matrix size:345 block size:8-256 num blocks:88
— 1 threads matrix_size:345 block_size:8-348 num_blocks:44

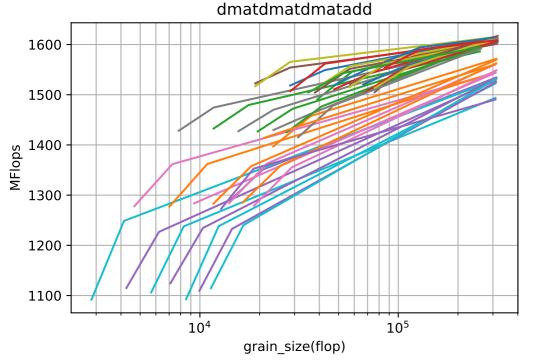
    1 threads matrix size:345 block size:8-64 num blocks:264

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

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

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

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



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

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

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

1 threads matrix size:396 block size:10-64 num blocks:280
 — 1 threads matrix size:396 block size:2-396 num blocks:198
1 threads matrix size:396 block size:2-128 num blocks:792
1 threads matrix size:396 block size:2-256 num blocks:396
1 threads matrix size:396 block size:2-396 num blocks:198

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

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

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

1 threads matrix size:396 block size:4-128 num blocks:396
1 threads matrix size:396 block size:4-256 num blocks:198
1 threads matrix size:396 block size:4-396 num blocks:99

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

1 threads matrix size:396 block size:5-396 num blocks:80
1 threads matrix size:396 block size:5-128 num blocks:320
1 threads matrix size:396 block size:5-256 num blocks:160
1 threads matrix size:396 block size:5-396 num blocks:80
1 threads matrix size:396 block size:5-64 num blocks:560
1 threads matrix size:396 block size:6-396 num blocks:66
1 threads matrix size:396 block size:6-128 num blocks:264
— 1 threads matrix size:396 block size:6-256 num blocks:132
1 threads matrix_size:396 block_size:6-396 num_blocks:66
 1 threads matrix_size:396 block_size:6-64 num_blocks:462
1 threads matrix_size:396 block_size:7-396 num_blocks:57
1 threads matrix_size:396 block_size:7-128 num_blocks:228
  1 threads matrix_size:396 block_size:7-256 num_blocks:114
 1 threads matrix_size:396 block_size:7-396 num_blocks:57
1 threads matrix_size:396 block_size:7-64 num_blocks:399
1 threads matrix_size:396 block_size:8-396 num_blocks:50
1 threads matrix_size:396 block_size:8-128 num_blocks:200
1 threads matrix size:396 block size:8-256 num blocks:100
1 threads matrix_size:396 block_size:8-396 num_blocks:50

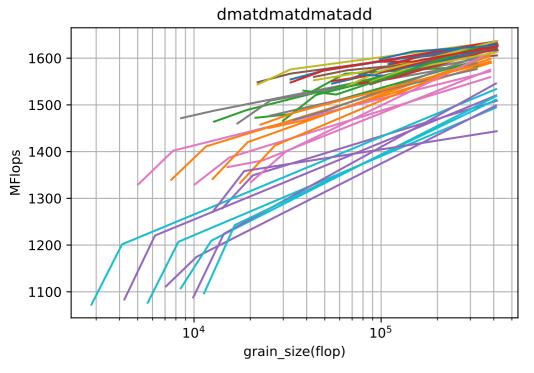
    1 threads matrix size:396 block size:8-64 num blocks:350

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

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

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

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



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

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

 1 threads matrix_size:455 block_size:10-256 num_blocks:92

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

1 threads matrix size:455 block size:10-64 num blocks:368
 — 1 threads matrix size:455 block size:2-456 num blocks:228
1 threads matrix size:455 block size:2-128 num blocks:912
1 threads matrix size:455 block size:2-256 num blocks:456
1 threads matrix size:455 block size:2-456 num blocks:228

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

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

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

1 threads matrix size:455 block size:4-128 num blocks:456
1 threads matrix size:455 block size:4-256 num blocks:228
1 threads matrix size:455 block size:4-456 num blocks:114

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

1 threads matrix size:455 block size:5-456 num blocks:91
1 threads matrix size:455 block size:5-128 num blocks:364
1 threads matrix size:455 block size:5-256 num blocks:182
1 threads matrix size:455 block size:5-456 num blocks:91
1 threads matrix size:455 block size:5-64 num blocks:728
1 threads matrix size:455 block size:6-456 num blocks:76
1 threads matrix size:455 block size:6-128 num blocks:304
 — 1 threads matrix size:455 block size:6-256 num blocks:152
1 threads matrix size:455 block size:6-456 num blocks:76
 1 threads matrix_size:455 block_size:6-64 num_blocks:608
1 threads matrix_size:455 block_size:7-456 num_blocks:65
1 threads matrix_size:455 block_size:7-128 num_blocks:260
   1 threads matrix_size:455 block_size:7-256 num_blocks:130
 1 threads matrix_size:455 block_size:7-456 num_blocks:65
1 threads matrix_size:455 block_size:7-64 num_blocks:520
— 1 threads matrix_size:455 block_size:8-456 num_blocks:57
1 threads matrix_size:455 block_size:8-128 num_blocks:228
— 1 threads matrix size:455 block size:8-256 num blocks:114
— 1 threads matrix_size:455 block_size:8-456 num_blocks:57

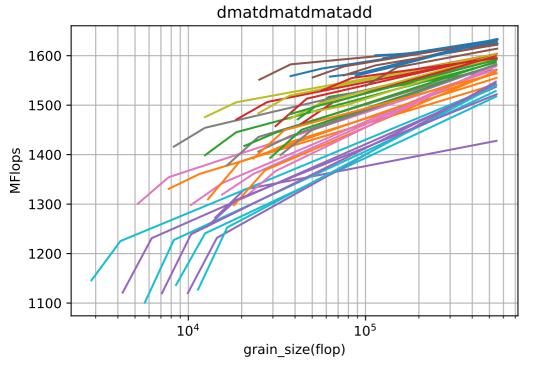
    1 threads matrix size:455 block size:8-64 num blocks:456

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

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

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

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



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

  1 threads matrix_size:523 block_size:10-128 num_blocks:265
 1 threads matrix size:523 block size:10-256 num blocks:159

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

1 threads matrix size:523 block size:10-64 num blocks:477
1 threads matrix size:523 block size:2-524 num blocks:262
1 threads matrix size:523 block size:2-128 num blocks:1310
1 threads matrix size:523 block size:2-256 num blocks:786
1 threads matrix size:523 block size:2-512 num blocks:524

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

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

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

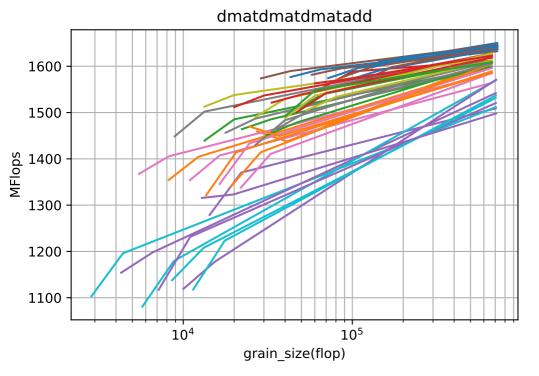
1 threads matrix size:523 block size:4-128 num blocks:655
1 threads matrix size:523 block size:4-256 num blocks:393
1 threads matrix size:523 block size:4-512 num blocks:262

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

1 threads matrix_size:523 block_size:5-524 num_blocks:105
1 threads matrix size:523 block size:5-128 num blocks:525
1 threads matrix size:523 block size:5-256 num blocks:315
1 threads matrix size:523 block size:5-512 num blocks:210
1 threads matrix size:523 block size:5-64 num blocks:945
1 threads matrix size:523 block size:6-524 num blocks:88
1 threads matrix size:523 block size:6-128 num blocks:440
 — 1 threads matrix size:523 block size:6-256 num blocks:264
1 threads matrix size:523 block size:6-512 num blocks:176
 1 threads matrix_size:523 block_size:6-64 num_blocks:792
1 threads matrix_size:523 block_size:7-524 num_blocks:75
1 threads matrix_size:523 block_size:7-128 num_blocks:375
  1 threads matrix_size:523 block_size:7-256 num_blocks:225
 — 1 threads matrix_size:523 block_size:7-512 num_blocks:150
1 threads matrix_size:523 block_size:7-64 num_blocks:675
1 threads matrix_size:523 block_size:8-524 num_blocks:66
1 threads matrix_size:523 block_size:8-128 num_blocks:330
1 threads matrix size:523 block size:8-256 num blocks:198
1 threads matrix_size:523 block_size:8-512 num_blocks:132
  1 threads matrix size:523 block size:8-64 num blocks:594
1 threads matrix_size:523 block_size:9-524 num_blocks:59
1 threads matrix size:523 block size:9-128 num blocks:295

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

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



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

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

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

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

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

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

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

   1 threads matrix_size:600 block_size:3-600 num_blocks:200
  1 threads matrix_size:600 block_size:3-128 num_blocks:1000
 — 1 threads matrix_size:600 block_size:3-256 num_blocks:600
    1 threads matrix_size:600 block_size:3-512 num_blocks:400
1 threads matrix size:600 block size:3-64 num blocks:2000

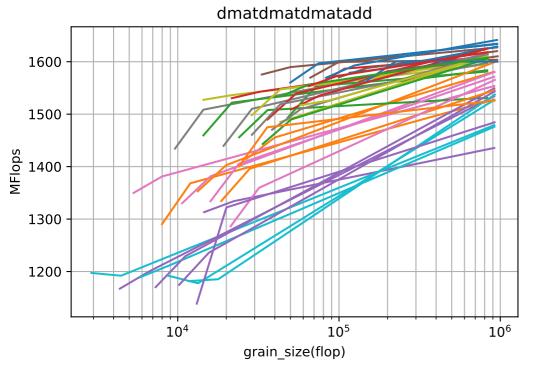
    1 threads matrix size:600 block size:4-600 num blocks:150

    1 threads matrix size:600 block size:4-128 num blocks:750
1 threads matrix size:600 block size:4-256 num blocks:450
 — 1 threads matrix size:600 block size:4-512 num blocks:300
    1 threads matrix size:600 block size:4-64 num blocks:1500
1 threads matrix size:600 block size:5-600 num blocks:120
1 threads matrix size:600 block size:5-128 num blocks:600
1 threads matrix size:600 block size:5-256 num blocks:360
1 threads matrix size:600 block size:5-512 num blocks:240
1 threads matrix size:600 block size:5-64 num blocks:1200
1 threads matrix size:600 block size:6-600 num blocks:100
1 threads matrix size:600 block size:6-128 num blocks:500
 — 1 threads matrix size:600 block size:6-256 num blocks:300
1 threads matrix size:600 block size:6-512 num blocks:200
 1 threads matrix_size:600 block_size:6-64 num_blocks:1000
1 threads matrix_size:600 block_size:7-600 num_blocks:86
1 threads matrix_size:600 block_size:7-128 num_blocks:430
   1 threads matrix_size:600 block_size:7-256 num_blocks:258
  1 threads matrix_size:600 block_size:7-512 num_blocks:172
1 threads matrix_size:600 block_size:7-64 num_blocks:860
 — 1 threads matrix_size:600 block_size:8-600 num_blocks:75
1 threads matrix_size:600 block_size:8-128 num_blocks:375
1 threads matrix size:600 block size:8-256 num blocks:225
1 threads matrix_size:600 block_size:8-512 num_blocks:150
  1 threads matrix size:600 block size:8-64 num blocks:750
1 threads matrix_size:600 block_size:9-600 num_blocks:67
1 threads matrix size:600 block size:9-128 num blocks:335

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

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

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



```
1 threads matrix_size:690 block_size:10-692 num_blocks:69

    1 threads matrix size:690 block size:10-128 num blocks:414

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

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

1 threads matrix size:690 block size:10-64 num blocks:759
 — 1 threads matrix size:690 block size:2-692 num blocks:345
1 threads matrix size:690 block size:2-128 num blocks:2070
— 1 threads matrix size:690 block size:2-256 num blocks:1035
1 threads matrix size:690 block size:2-512 num blocks:690

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

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

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

1 threads matrix size:690 block size:4-128 num blocks:1038
1 threads matrix size:690 block size:4-256 num blocks:519

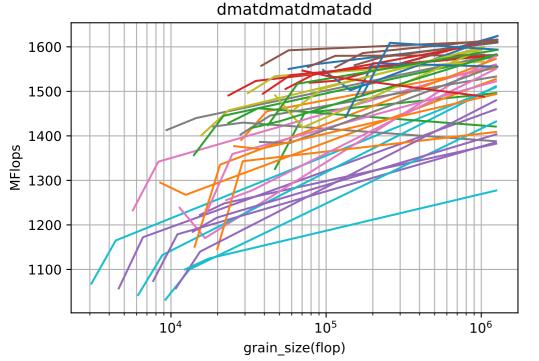
    1 threads matrix size:690 block size:4-512 num blocks:346

    1 threads matrix size:690 block size:4-64 num blocks:1903
1 threads matrix size:690 block size:5-692 num blocks:138
1 threads matrix size:690 block size:5-128 num blocks:828
1 threads matrix size:690 block size:5-256 num blocks:414
1 threads matrix size:690 block size:5-512 num blocks:276
1 threads matrix size:690 block size:5-64 num blocks:1518
1 threads matrix size:690 block size:6-692 num blocks:115
1 threads matrix size:690 block size:6-128 num blocks:690
 — 1 threads matrix size:690 block size:6-256 num blocks:345
1 threads matrix size:690 block size:6-512 num blocks:230
 1 threads matrix_size:690 block_size:6-64 num_blocks:1265
1 threads matrix_size:690 block_size:7-692 num_blocks:99
1 threads matrix_size:690 block_size:7-128 num_blocks:594
   1 threads matrix_size:690 block_size:7-256 num_blocks:297
 — 1 threads matrix_size:690 block_size:7-512 num_blocks:198
1 threads matrix_size:690 block_size:7-64 num_blocks:1089
 — 1 threads matrix_size:690 block_size:8-692 num_blocks:87
1 threads matrix_size:690 block_size:8-128 num_blocks:522
1 threads matrix size:690 block size:8-256 num blocks:261
— 1 threads matrix_size:690 block_size:8-512 num_blocks:174
  1 threads matrix size:690 block size:8-64 num blocks:957
1 threads matrix_size:690 block_size:9-692 num_blocks:77
1 threads matrix size:690 block size:9-128 num blocks:462

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

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

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



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

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

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

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

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

1 threads matrix size:793 block size:2-128 num blocks:2779
— 1 threads matrix size:793 block size:2-256 num blocks:1588
1 threads matrix size:793 block size:2-512 num blocks:794

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

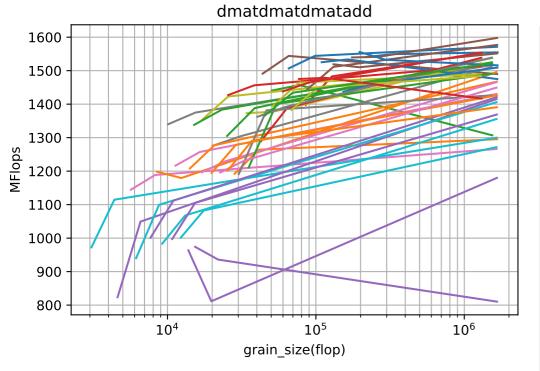
    1 threads matrix_size:793 block_size:3-796 num_blocks:265

  1 threads matrix_size:793 block_size:3-128 num_blocks:1855
 — 1 threads matrix_size:793 block_size:3-256 num_blocks:1060
   1 threads matrix_size:793 block_size:3-512 num_blocks:530
1 threads matrix size:793 block size:3-64 num blocks:3445
  1 threads matrix_size:793 block_size:4-796 num_blocks:199
1 threads matrix size:793 block size:4-128 num blocks:1393
1 threads matrix size:793 block size:4-256 num blocks:796
 — 1 threads matrix size:793 block size:4-512 num blocks:398
    1 threads matrix size:793 block size:4-64 num blocks:2587
1 threads matrix size:793 block size:5-796 num blocks:159
1 threads matrix size:793 block size:5-128 num blocks:1113
1 threads matrix size:793 block size:5-256 num blocks:636
1 threads matrix size:793 block size:5-512 num blocks:318
1 threads matrix size:793 block size:5-64 num blocks:2067
1 threads matrix size:793 block size:6-796 num blocks:133
1 threads matrix size:793 block size:6-128 num blocks:931
 — 1 threads matrix size:793 block size:6-256 num blocks:532
1 threads matrix size:793 block size:6-512 num blocks:266
 1 threads matrix_size:793 block_size:6-64 num_blocks:1729
1 threads matrix_size:793 block_size:7-796 num_blocks:114
1 threads matrix_size:793 block_size:7-128 num_blocks:798
   1 threads matrix_size:793 block_size:7-256 num_blocks:456
 1 threads matrix_size:793 block_size:7-512 num_blocks:228
1 threads matrix_size:793 block_size:7-64 num_blocks:1482
 — 1 threads matrix_size:793 block_size:8-796 num_blocks:100
1 threads matrix_size:793 block_size:8-128 num_blocks:700
1 threads matrix size:793 block size:8-256 num blocks:400
1 threads matrix_size:793 block_size:8-512 num_blocks:200
  1 threads matrix size:793 block size:8-64 num blocks:1300
1 threads matrix_size:793 block_size:9-796 num_blocks:89
1 threads matrix size:793 block size:9-128 num blocks:623

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

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

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



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

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

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

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

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

    1 threads matrix size:912 block size:2-128 num blocks:3648
 — 1 threads matrix size:912 block size:2-256 num blocks:1824
1 threads matrix size:912 block size:2-512 num blocks:912

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

   1 threads matrix_size:912 block_size:3-912 num_blocks:304
  1 threads matrix_size:912 block_size:3-128 num_blocks:2432
— 1 threads matrix_size:912 block_size:3-256 num_blocks:1216
   1 threads matrix_size:912 block_size:3-512 num_blocks:608
1 threads matrix size:912 block size:3-64 num blocks:4560
   1 threads matrix_size:912 block_size:4-912 num_blocks:228
1 threads matrix size:912 block size:4-128 num blocks:1824
1 threads matrix size:912 block size:4-256 num blocks:912
    1 threads matrix size:912 block size:4-512 num blocks:456
    1 threads matrix size:912 block size:4-64 num blocks:3420

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

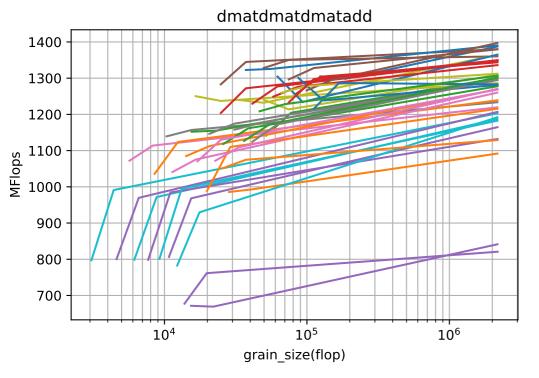
    1 threads matrix size:912 block size:5-128 num blocks:1464

1 threads matrix size:912 block size:5-256 num blocks:732
1 threads matrix size:912 block size:5-512 num blocks:366
1 threads matrix size:912 block size:5-64 num blocks:2745
1 threads matrix size:912 block size:6-912 num blocks:152
1 threads matrix size:912 block size:6-128 num blocks:1216
 — 1 threads matrix size:912 block size:6-256 num blocks:608
1 threads matrix size:912 block size:6-512 num blocks:304
 1 threads matrix_size:912 block_size:6-64 num_blocks:2280
  1 threads matrix_size:912 block_size:7-912 num_blocks:131
1 threads matrix_size:912 block_size:7-128 num_blocks:1048
   1 threads matrix_size:912 block_size:7-256 num_blocks:524
    1 threads matrix_size:912 block_size:7-512 num_blocks:262
1 threads matrix_size:912 block_size:7-64 num_blocks:1965
  1 threads matrix_size:912 block_size:8-912 num_blocks:114
1 threads matrix_size:912 block_size:8-128 num_blocks:912
1 threads matrix size:912 block size:8-256 num blocks:456
1 threads matrix_size:912 block_size:8-512 num_blocks:228
   1 threads matrix size:912 block size:8-64 num blocks:1710
1 threads matrix_size:912 block_size:9-912 num_blocks:102
1 threads matrix size:912 block size:9-128 num blocks:816

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

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

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



```
1 threads matrix size:1048 block size:10-1024 num blocks:210

    1 threads matrix size:1048 block size:10-128 num blocks:945

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

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

1 threads matrix size:1048 block size:10-64 num blocks:1785
1 threads matrix_size:1048 block_size:2-1024 num_blocks:1048
1 threads matrix size:1048 block size:2-128 num blocks:4716
— 1 threads matrix size:1048 block size:2-256 num blocks:2620

    1 threads matrix size:1048 block size:2-512 num blocks:1572

  1 threads matrix size:1048 block size:2-64 num blocks:8908
   1 threads matrix_size:1048 block_size:3-1024 num_blocks:700
  1 threads matrix_size:1048 block_size:3-128 num_blocks:3150
— 1 threads matrix_size:1048 block_size:3-256 num_blocks:1750
  1 threads matrix_size:1048 block_size:3-512 num_blocks:1050
— 1 threads matrix size:1048 block size:3-64 num blocks:5950
  1 threads matrix_size:1048 block_size:4-1024 num_blocks:524
1 threads matrix_size:1048 block_size:4-128 num_blocks:2358
— 1 threads matrix_size:1048 block_size:4-256 num_blocks:1310
1 threads matrix size:1048 block size:4-512 num blocks:786
1 threads matrix_size:1048 block_size:4-64 num_blocks:4454
1 threads matrix size:1048 block size:5-1024 num blocks:420
1 threads matrix size:1048 block size:5-128 num blocks:1890
1 threads matrix size:1048 block size:5-256 num blocks:1050
1 threads matrix size:1048 block size:5-512 num blocks:630
— 1 threads matrix size:1048 block size:5-64 num blocks:3570
1 threads matrix size:1048 block size:6-1024 num blocks:350
1 threads matrix size:1048 block size:6-128 num blocks:1575
— 1 threads matrix size:1048 block size:6-256 num blocks:875
1 threads matrix size:1048 block size:6-512 num blocks:525
 1 threads matrix_size:1048 block_size:6-64 num_blocks:2975
1 threads matrix_size:1048 block_size:7-1024 num_blocks:300
1 threads matrix_size:1048 block_size:7-128 num_blocks:1350
   1 threads matrix_size:1048 block_size:7-256 num_blocks:750
1 threads matrix_size:1048 block_size:7-512 num_blocks:450
— 1 threads matrix_size:1048 block_size:7-64 num_blocks:2550
— 1 threads matrix_size:1048 block_size:8-1024 num_blocks:262
— 1 threads matrix_size:1048 block_size:8-128 num_blocks:1179
— 1 threads matrix size:1048 block size:8-256 num blocks:655
1 threads matrix_size:1048 block_size:8-512 num_blocks:393

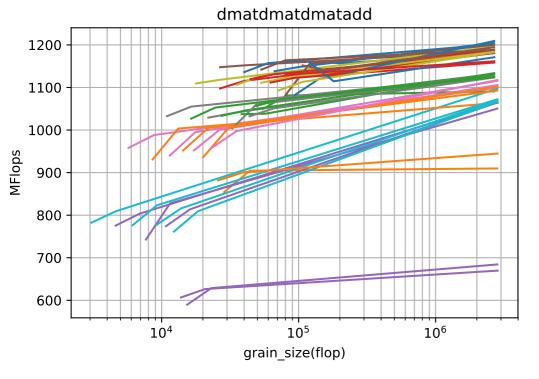
    1 threads matrix size:1048 block size:8-64 num blocks:2227

1 threads matrix_size:1048 block_size:9-1024 num_blocks:234
— 1 threads matrix_size:1048 block_size:9-128 num_blocks:1053

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

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

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



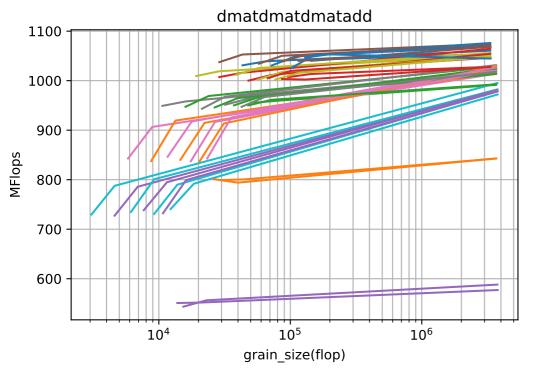
```
1 threads matrix size:1200 block size:10-1024 num blocks:240
  1 threads matrix size:1200 block size:10-128 num blocks:1200
— 1 threads matrix size:1200 block size:10-256 num blocks:600

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

1 threads matrix size:1200 block size:10-64 num blocks:2280
— 1 threads matrix_size:1200 block_size:2-1024 num_blocks:1200
1 threads matrix size:1200 block size:2-128 num blocks:6000
— 1 threads matrix size:1200 block size:2-256 num blocks:3000
1 threads matrix size:1200 block size:2-512 num blocks:1800
1 threads matrix size:1200 block size:2-64 num blocks:11400
   1 threads matrix_size:1200 block_size:3-1024 num_blocks:800
 1 threads matrix_size:1200 block_size:3-128 num_blocks:4000
— 1 threads matrix_size:1200 block_size:3-256 num_blocks:2000
  1 threads matrix_size:1200 block_size:3-512 num_blocks:1200
— 1 threads matrix size:1200 block size:3-64 num blocks:7600
  1 threads matrix_size:1200 block_size:4-1024 num_blocks:600
1 threads matrix_size:1200 block_size:4-128 num_blocks:3000
— 1 threads matrix_size:1200 block_size:4-256 num_blocks:1500
1 threads matrix size:1200 block size:4-512 num blocks:900
1 threads matrix_size:1200 block_size:4-64 num_blocks:5700
1 threads matrix size:1200 block size:5-1024 num blocks:480
1 threads matrix size:1200 block size:5-128 num blocks:2400
1 threads matrix size:1200 block size:5-256 num blocks:1200
1 threads matrix size:1200 block size:5-512 num blocks:720
1 threads matrix size:1200 block size:5-64 num blocks:4560
1 threads matrix size:1200 block size:6-1024 num blocks:400
1 threads matrix size:1200 block size:6-128 num blocks:2000
— 1 threads matrix size:1200 block size:6-256 num blocks:1000
1 threads matrix size:1200 block size:6-512 num blocks:600
 1 threads matrix_size:1200 block_size:6-64 num_blocks:3800
1 threads matrix_size:1200 block_size:7-1024 num_blocks:344
1 threads matrix_size:1200 block_size:7-128 num_blocks:1720
  1 threads matrix_size:1200 block_size:7-256 num_blocks:860
1 threads matrix_size:1200 block_size:7-512 num_blocks:516
1 threads matrix_size:1200 block_size:7-64 num_blocks:3268
— 1 threads matrix_size:1200 block_size:8-1024 num_blocks:300
— 1 threads matrix_size:1200 block_size:8-128 num_blocks:1500
— 1 threads matrix size:1200 block size:8-256 num blocks:750
1 threads matrix_size:1200 block_size:8-512 num_blocks:450
  1 threads matrix_size:1200 block_size:8-64 num_blocks:2850
— 1 threads matrix_size:1200 block_size:9-1024 num_blocks:268
1 threads matrix size:1200 block size:9-128 num blocks:1340
  1 threads matrix_size:1200 block_size:9-256 num_blocks:670

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

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



```
    1 threads matrix size:1380 block size:10-1024 num blocks:276

    1 threads matrix size:1380 block size:10-128 num blocks:1518

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

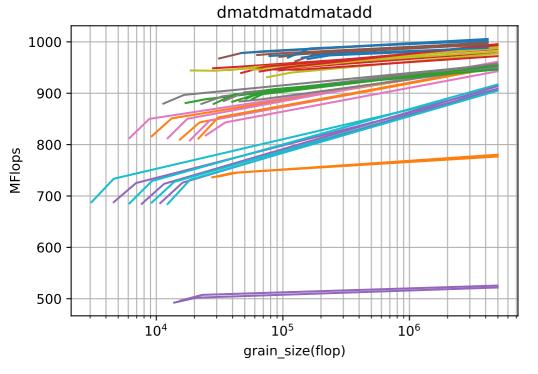
   1 threads matrix size:1380 block size:10-512 num blocks:414
1 threads matrix size:1380 block size:10-64 num blocks:3036
1 threads matrix size:1380 block size:2-1024 num blocks:1380
1 threads matrix size:1380 block size:2-128 num blocks:7590
— 1 threads matrix size:1380 block size:2-256 num blocks:4140
  — 1 threads matrix_size:1380 block_size:2-512 num_blocks:2070
 1 threads matrix size:1380 block size:2-64 num blocks:15180
   1 threads matrix_size:1380 block_size:3-1024 num_blocks:920
 1 threads matrix_size:1380 block_size:3-128 num_blocks:5060
— 1 threads matrix_size:1380 block_size:3-256 num_blocks:2760
  1 threads matrix_size:1380 block_size:3-512 num_blocks:1380
1 threads matrix size:1380 block size:3-64 num blocks:10120
  1 threads matrix_size:1380 block_size:4-1024 num_blocks:690
— 1 threads matrix_size:1380 block_size:4-128 num_blocks:3795
— 1 threads matrix_size:1380 block_size:4-256 num_blocks:2070
1 threads matrix size:1380 block size:4-512 num blocks:1035
1 threads matrix_size:1380 block_size:4-64 num_blocks:7590
1 threads matrix size:1380 block size:5-1024 num blocks:552
1 threads matrix size:1380 block size:5-128 num blocks:3036
1 threads matrix size:1380 block size:5-256 num blocks:1656
1 threads matrix size:1380 block size:5-512 num blocks:828
— 1 threads matrix_size:1380 block_size:5-64 num_blocks:6072
1 threads matrix size:1380 block size:6-1024 num blocks:460
1 threads matrix size:1380 block size:6-128 num blocks:2530
— 1 threads matrix size:1380 block size:6-256 num blocks:1380
1 threads matrix size:1380 block size:6-512 num blocks:690
 1 threads matrix_size:1380 block_size:6-64 num_blocks:5060
1 threads matrix_size:1380 block_size:7-1024 num_blocks:396
1 threads matrix_size:1380 block_size:7-128 num_blocks:2178
   1 threads matrix_size:1380 block_size:7-256 num_blocks:1188
1 threads matrix_size:1380 block_size:7-512 num_blocks:594
1 threads matrix_size:1380 block_size:7-64 num_blocks:4356
— 1 threads matrix_size:1380 block_size:8-1024 num_blocks:346
— 1 threads matrix_size:1380 block_size:8-128 num_blocks:1903
1 threads matrix size:1380 block size:8-256 num blocks:1038
1 threads matrix_size:1380 block_size:8-512 num_blocks:519

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

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

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

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



```
1 threads matrix size:1587 block size:10-1024 num blocks:318
  1 threads matrix size:1587 block size:10-128 num blocks:2067
1 threads matrix size:1587 block size:10-256 num blocks:1113

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

1 threads matrix size:1587 block size:10-64 num blocks:3975
 — 1 threads matrix_size:1587 block_size:2-1024 num_blocks:1588
1 threads matrix size:1587 block size:2-128 num blocks:10322
— 1 threads matrix size:1587 block size:2-256 num blocks:5558
1 threads matrix size:1587 block size:2-512 num blocks:3176
  1 threads matrix size:1587 block size:2-64 num blocks:19850
   1 threads matrix_size:1587 block_size:3-1024 num_blocks:1058
  1 threads matrix_size:1587 block_size:3-128 num_blocks:6877
— 1 threads matrix_size:1587 block_size:3-256 num_blocks:3703
  1 threads matrix_size:1587 block_size:3-512 num_blocks:2116
1 threads matrix size:1587 block size:3-64 num blocks:13225
  1 threads matrix_size:1587 block_size:4-1024 num_blocks:794
1 threads matrix_size:1587 block_size:4-128 num_blocks:5161
— 1 threads matrix_size:1587 block_size:4-256 num_blocks:2779
1 threads matrix size:1587 block size:4-512 num blocks:1588
1 threads matrix_size:1587 block_size:4-64 num_blocks:9925
1 threads matrix size:1587 block size:5-1024 num blocks:636
1 threads matrix_size:1587 block_size:5-128 num_blocks:4134
1 threads matrix size:1587 block size:5-256 num blocks:2226
1 threads matrix size:1587 block size:5-512 num blocks:1272
— 1 threads matrix size:1587 block size:5-64 num blocks:7950
1 threads matrix size:1587 block size:6-1024 num blocks:530
1 threads matrix size:1587 block size:6-128 num blocks:3445
— 1 threads matrix size:1587 block size:6-256 num blocks:1855
1 threads matrix size:1587 block size:6-512 num blocks:1060
 1 threads matrix_size:1587 block_size:6-64 num_blocks:6625
1 threads matrix_size:1587 block_size:7-1024 num_blocks:454
1 threads matrix_size:1587 block_size:7-128 num_blocks:2951
   1 threads matrix_size:1587 block_size:7-256 num_blocks:1589
1 threads matrix_size:1587 block_size:7-512 num_blocks:908
— 1 threads matrix_size:1587 block_size:7-64 num_blocks:5675
— 1 threads matrix_size:1587 block_size:8-1024 num_blocks:398
— 1 threads matrix_size:1587 block_size:8-128 num_blocks:2587
1 threads matrix size:1587 block size:8-256 num blocks:1393
1 threads matrix_size:1587 block_size:8-512 num_blocks:796

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

1 threads matrix_size:1587 block_size:9-1024 num_blocks:354
— 1 threads matrix_size:1587 block_size:9-128 num_blocks:2301
  1 threads matrix_size:1587 block_size:9-256 num_blocks:1239

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

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