

```
    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:16-200 num blocks:13
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:32-200 num blocks:7

    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

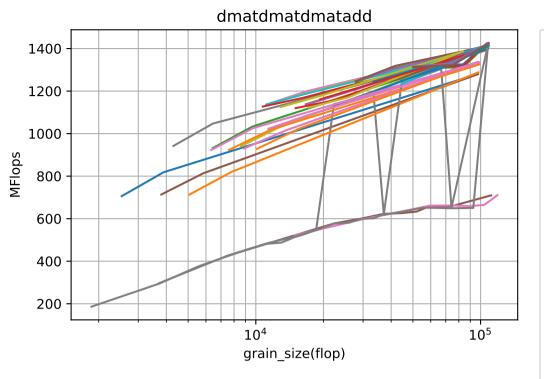
    1 threads matrix size:200 block size:7-200 num blocks:29

  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:16-232 num blocks:15
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:32-232 num blocks:8

    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

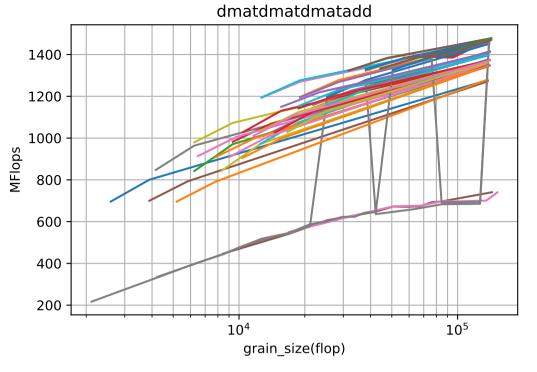
    1 threads matrix size:230 block size:7-232 num blocks:33

  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:16-264 num blocks:17
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:32-264 num blocks:9

    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

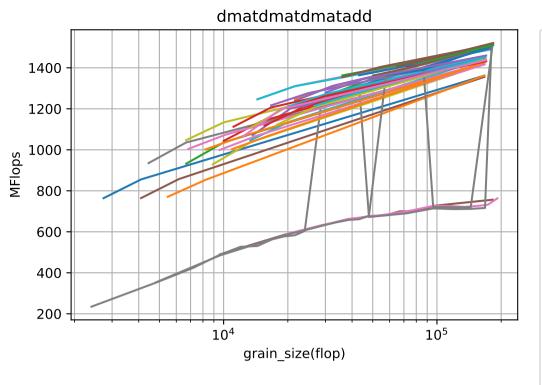
  1 threads matrix_size:264 block_size:7-128 num_blocks:114
    1 threads matrix_size:264 block_size:7-256 num_blocks:76
1 threads matrix_size:264 block_size:7-264 num_blocks:38
    1 threads matrix size:264 block size:7-64 num blocks:190
— 1 threads matrix_size:264 block_size:8-264 num_blocks:33
    1 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:16-300 num blocks:19
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:32-300 num blocks:10

    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

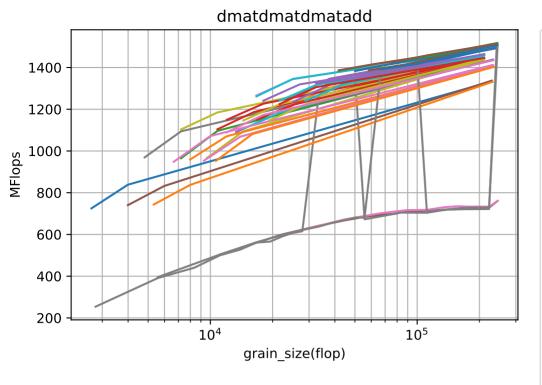
 — 1 threads matrix_size:300 block_size:7-128 num_blocks:129
   1 threads matrix_size:300 block_size:7-256 num_blocks:86
— 1 threads matrix_size:300 block_size:7-300 num_blocks:43
    1 threads matrix size:300 block size:7-64 num blocks:215
— 1 threads matrix_size:300 block_size:8-300 num_blocks:38
    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:16-348 num blocks:22
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:32-348 num blocks:11

    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

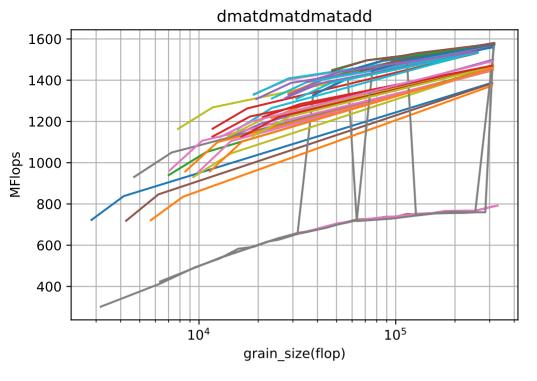
  1 threads matrix_size:345 block_size:7-128 num_blocks:150
    1 threads matrix_size:345 block_size:7-256 num_blocks:100
1 threads matrix_size:345 block_size:7-348 num_blocks:50
    1 threads matrix size:345 block size:7-64 num blocks:300
1 threads matrix size:345 block size:8-348 num blocks:44
   1 threads 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:16-396 num blocks:25
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:32-396 num blocks:13

    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

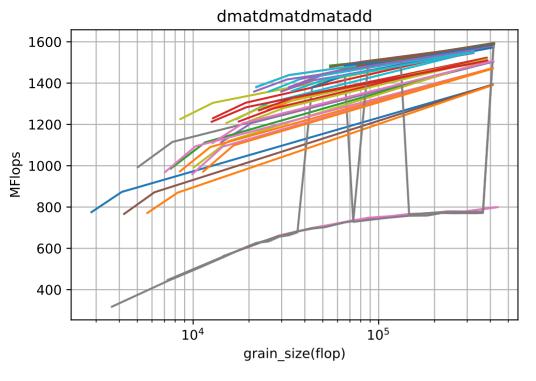
 — 1 threads matrix_size:396 block_size:7-128 num_blocks:228
    1 threads matrix_size:396 block_size:7-256 num_blocks:114
1 threads matrix_size:396 block_size:7-396 num_blocks:57
    1 threads matrix size:396 block size:7-64 num blocks:399
1 threads matrix size:396 block size:8-396 num blocks:50
   1 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:16-456 num blocks:29
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:32-456 num blocks:15

    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

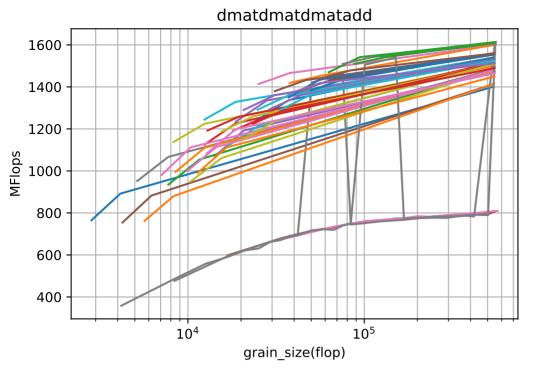
 — 1 threads matrix_size:455 block_size:7-128 num_blocks:260
    1 threads matrix_size:455 block_size:7-256 num_blocks:130
1 threads matrix_size:455 block_size:7-456 num_blocks:65
    1 threads matrix size:455 block size:7-64 num blocks:520
— 1 threads matrix size:455 block size:8-456 num blocks:57
   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:16-524 num blocks:33
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:32-524 num blocks:17

    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

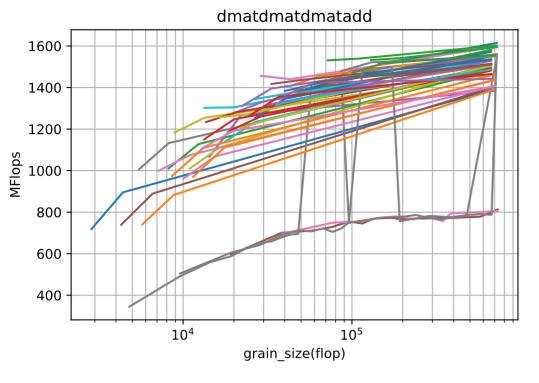
    1 threads matrix_size:523 block_size:7-256 num_blocks:225
1 threads matrix_size:523 block_size:7-512 num_blocks:150
    1 threads matrix size:523 block size:7-64 num blocks:675
1 threads matrix size:523 block size:8-524 num blocks:66
   1 threads matrix_size:523 block_size:8-128 num_blocks:330

    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:16-600 num blocks:38

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:32-600 num blocks:19
    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

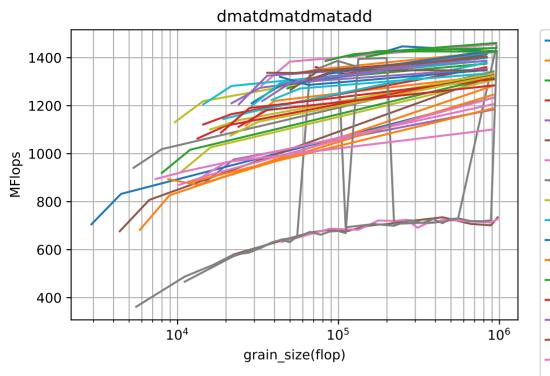
    1 threads matrix size:600 block size:6-256 num blocks:300

    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:16-692 num blocks:44
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:32-692 num blocks:22

    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

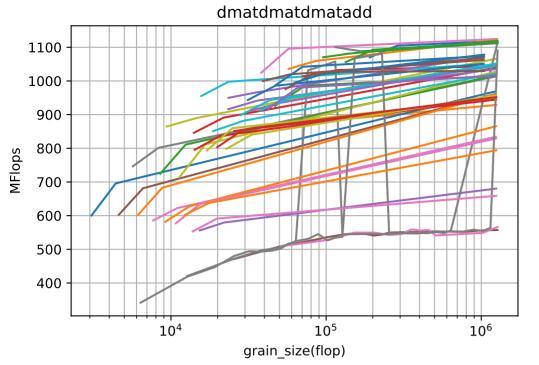
    1 threads matrix_size:690 block_size:7-256 num_blocks:297
1 threads matrix_size:690 block_size:7-512 num_blocks:198
    1 threads matrix size:690 block size:7-64 num blocks:1089
1 threads matrix size:690 block size:8-692 num blocks:87
   1 threads matrix_size:690 block_size:8-128 num_blocks:522

    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:16-796 num blocks:50
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:32-796 num blocks:25
  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

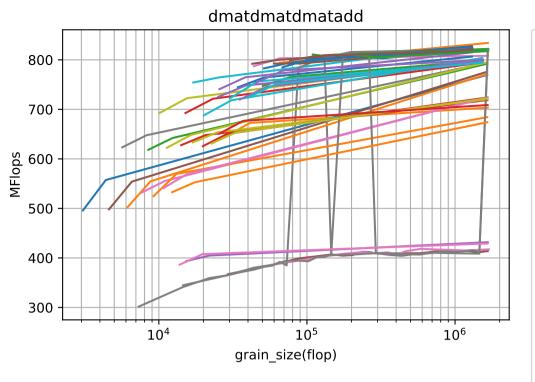
1 threads matrix size:793 block size:6-64 num blocks:1729
    1 threads matrix size:793 block size:7-796 num blocks:114
  1 threads matrix_size:793 block_size:7-128 num_blocks:798
    1 threads matrix_size:793 block_size:7-256 num_blocks:456
1 threads matrix_size:793 block_size:7-512 num_blocks:228
    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:16-912 num blocks:57

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:32-912 num blocks:29

    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

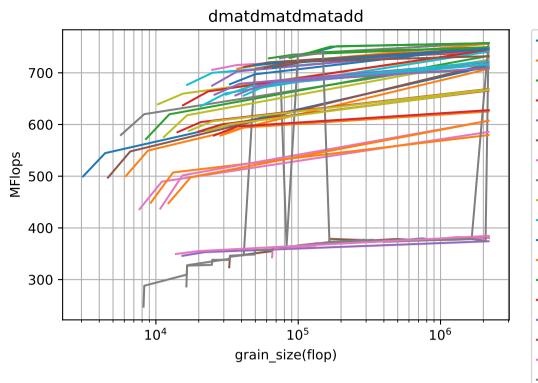
    1 threads matrix_size:912 block_size:7-128 num_blocks:1048
    1 threads matrix size:912 block size:7-256 num blocks:524
1 threads matrix_size:912 block_size:7-512 num_blocks:262
    1 threads matrix size:912 block size:7-64 num blocks:1965
1 threads matrix size:912 block size:8-912 num blocks:114
    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:16-1024 num blocks:132
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:32-1024 num blocks:66
— 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

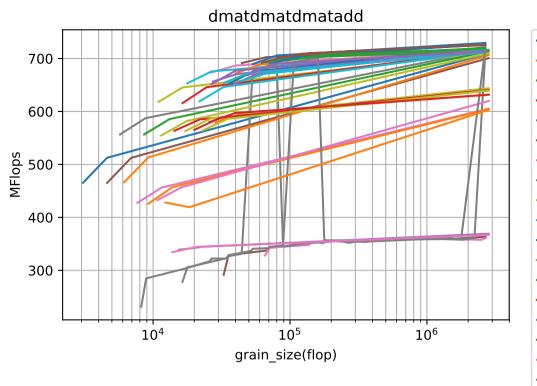
— 1 threads matrix_size:1048 block_size:5-256 num_blocks:1050
1 threads matrix size:1048 block size:5-512 num blocks:630
— 1 threads matrix size:1048 block size:5-64 num blocks:3570
— 1 threads matrix size:1048 block size:6-1024 num blocks:350
    1 threads matrix size:1048 block size:6-128 num blocks:1575
  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:16-1024 num blocks:150
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:32-1024 num blocks:76
— 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

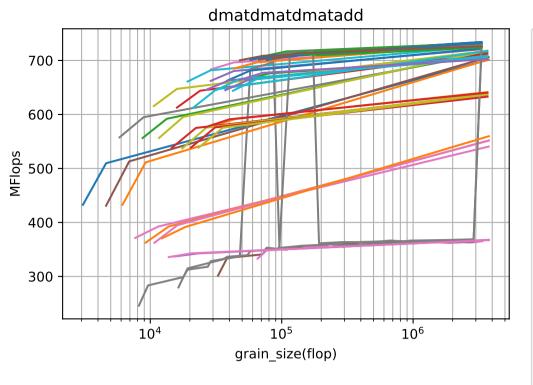
1 threads matrix size:1200 block size:6-64 num blocks:3800

    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:16-1024 num blocks:174
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:32-1024 num blocks:88
— 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

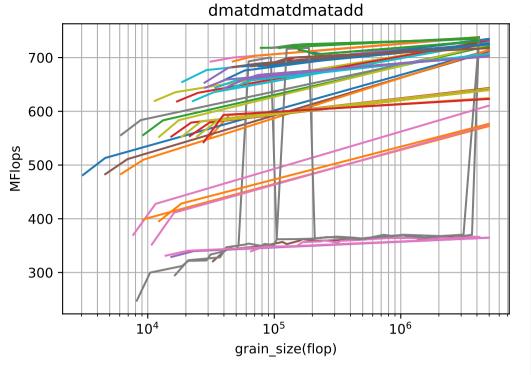
1 threads matrix size:1380 block size:6-64 num blocks:5060

    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:16-1024 num blocks:200
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:32-1024 num blocks:100
— 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
```