

```
10 threads matrix size:200 block size:2-200 num blocks:100

    10 threads matrix size:200 block size:2-128 num blocks:200

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

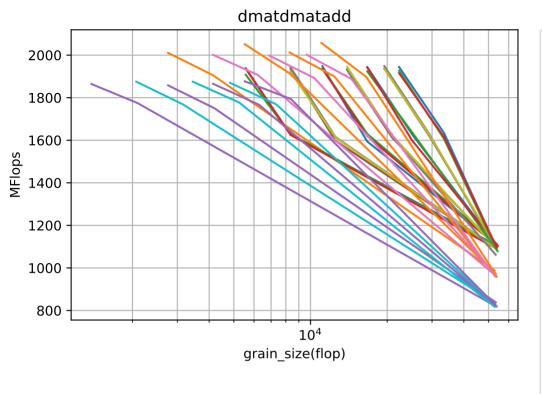
 10 threads matrix size:200 block size:2-200 num blocks:100
— 10 threads matrix size:200 block size:2-64 num blocks:400
— 10 threads matrix size:200 block size:3-200 num blocks:67
—— 10 threads matrix size:200 block size:3-128 num blocks:134
--- 10 threads matrix size:200 block size:3-200 num blocks:67
— 10 threads matrix size:200 block size:3-200 num blocks:67
 — 10 threads matrix size:200 block size:3-64 num blocks:268
10 threads matrix size:200 block size:4-200 num blocks:50
    10 threads matrix size:200 block size:4-128 num blocks:100
10 threads matrix size:200 block size:4-200 num blocks:50

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

— 10 threads matrix size:200 block size:4-64 num blocks:200
—— 10 threads matrix size:200 block size:5-200 num blocks:40
    10 threads matrix size:200 block size:5-128 num blocks:80
--- 10 threads matrix size:200 block size:5-200 num blocks:40
    10 threads matrix size:200 block size:5-200 num blocks:40
    10 threads matrix size:200 block size:5-64 num blocks:160
    10 threads matrix size:200 block size:6-200 num blocks:34
    10 threads matrix_size:200 block_size:6-128 num_blocks:68
    10 threads matrix size:200 block size:6-200 num blocks:34
    10 threads matrix size:200 block size:6-200 num blocks:34
— 10 threads matrix size:200 block size:6-64 num_blocks:136
— 10 threads matrix size:200 block size:7-200 num blocks:29
    10 threads matrix size:200 block size:7-128 num blocks:58
— 10 threads matrix size:200 block size:7-200 num_blocks:29
    10 threads matrix size:200 block size:7-200 num blocks:29

    10 threads matrix size:200 block size:7-64 num blocks:116

— 10 threads matrix size:200 block size:8-200 num blocks:25
    10 threads matrix size:200 block size:8-128 num blocks:50
— 10 threads matrix size:200 block size:8-200 num blocks:25
    10 threads matrix size:200 block size:8-200 num blocks:25
— 10 threads matrix size:200 block size:8-64 num blocks:100
```



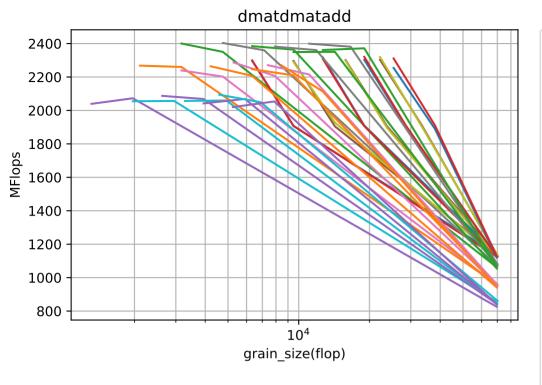
```
10 threads matrix size:230 block size:2-232 num blocks:115
    10 threads matrix size:230 block size:2-128 num blocks:230
 10 threads matrix size:230 block size:2-232 num blocks:115

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

— 10 threads matrix size:230 block size:2-64 num blocks:460
— 10 threads matrix size:230 block size:3-232 num blocks:77
—— 10 threads matrix size:230 block size:3-128 num blocks:154
—— 10 threads matrix size:230 block size:3-232 num blocks:77
10 threads matrix size:230 block size:3-232 num blocks:77
    10 threads matrix size:230 block size:3-64 num blocks:308
10 threads matrix size:230 block size:4-232 num blocks:58
    10 threads matrix size:230 block size:4-128 num blocks:116
10 threads matrix size:230 block size:4-232 num blocks:58

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

— 10 threads matrix size:230 block size:4-64 num blocks:232
— 10 threads matrix size:230 block size:5-232 num blocks:46
10 threads matrix size:230 block size:5-128 num blocks:92
--- 10 threads matrix size:230 block size:5-232 num blocks:46
—— 10 threads matrix size:230 block size:5-232 num blocks:46
    10 threads matrix size:230 block size:5-64 num blocks:184
10 threads matrix size:230 block size:6-232 num blocks:39
    10 threads matrix_size:230 block_size:6-128 num_blocks:78
    10 threads matrix size:230 block size:6-232 num blocks:39
10 threads matrix size:230 block size:6-232 num blocks:39
— 10 threads matrix size:230 block size:6-64 num blocks:156
— 10 threads matrix size:230 block size:7-232 num blocks:33
    10 threads matrix size:230 block size:7-128 num blocks:66
— 10 threads matrix size:230 block size:7-232 num blocks:33
    10 threads matrix size:230 block size:7-232 num blocks:33
 10 threads matrix size:230 block size:7-64 num blocks:132
— 10 threads matrix size:230 block size:8-232 num blocks:29
    10 threads matrix size:230 block size:8-128 num blocks:58
— 10 threads matrix size:230 block size:8-232 num blocks:29
    10 threads matrix size:230 block size:8-232 num blocks:29
—— 10 threads matrix size:230 block size:8-64 num blocks:116
```



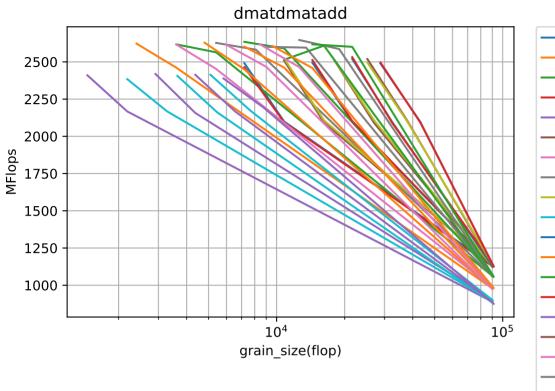
```
10 threads matrix size:264 block size:2-264 num blocks:132

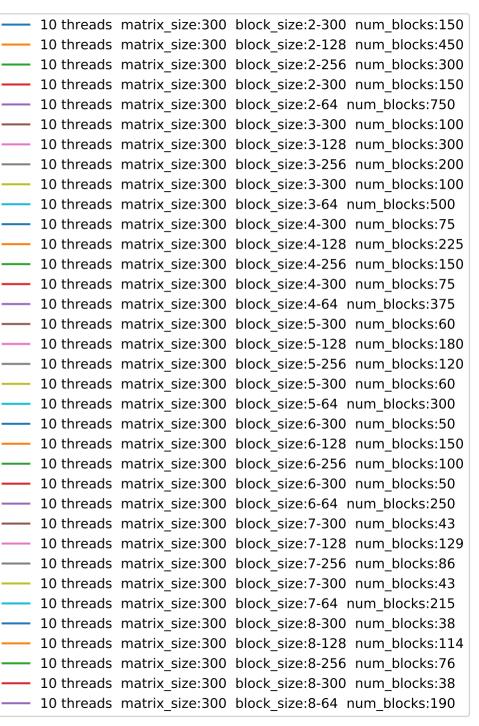
    10 threads matrix size:264 block size:2-128 num blocks:396

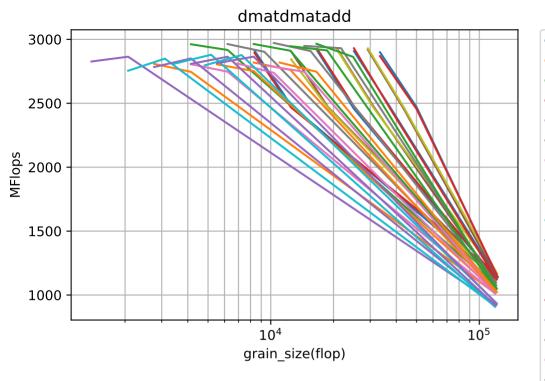
    10 threads matrix size:264 block size:2-256 num blocks:264

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

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



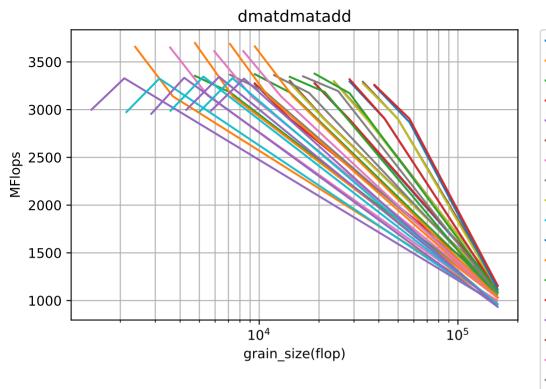




```
10 threads matrix size:345 block size:2-348 num blocks:173

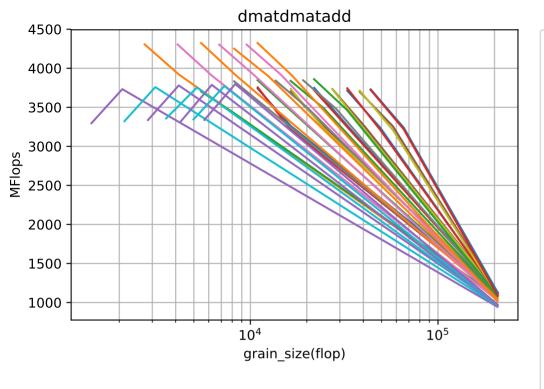
    10 threads matrix size:345 block size:2-128 num blocks:519

 — 10 threads matrix size:345 block size:2-256 num blocks:346
 10 threads matrix_size:345 block_size:2-348 num blocks:173
— 10 threads matrix size:345 block size:2-64 num blocks:1038
— 10 threads matrix size:345 block size:3-348 num blocks:115
—— 10 threads matrix size:345 block size:3-128 num blocks:345
--- 10 threads matrix size:345 block size:3-256 num blocks:230
— 10 threads matrix size:345 block size:3-348 num blocks:115
 — 10 threads matrix size:345 block size:3-64 num blocks:690
10 threads matrix size:345 block size:4-348 num blocks:87
10 threads matrix_size:345 block_size:4-128 num blocks:261
10 threads matrix size:345 block size:4-256 num blocks:174
10 threads matrix size:345 block size:4-348 num blocks:87
--- 10 threads matrix size:345 block size:4-64 num blocks:522
—— 10 threads matrix size:345 block size:5-348 num blocks:69
    10 threads matrix size:345 block size:5-128 num blocks:207
— 10 threads matrix size:345 block size:5-256 num blocks:138
    10 threads matrix size:345 block size:5-348 num blocks:69
    10 threads matrix size:345 block size:5-64 num blocks:414
10 threads matrix size:345 block size:6-348 num blocks:58
    10 threads matrix size:345 block size:6-128 num blocks:174
    10 threads matrix size:345 block size:6-256 num blocks:116
— 10 threads matrix size:345 block size:6-348 num blocks:58
— 10 threads matrix size:345 block size:6-64 num blocks:348
— 10 threads matrix size:345 block size:7-348 num blocks:50
    10 threads matrix size:345 block size:7-128 num blocks:150
— 10 threads matrix size:345 block size:7-256 num blocks:100
10 threads matrix size:345 block size:7-348 num blocks:50
 — 10 threads matrix size:345 block size:7-64 num blocks:300
10 threads matrix size:345 block size:8-348 num blocks:44
    10 threads matrix_size:345 block_size:8-128 num_blocks:132
— 10 threads matrix size:345 block size:8-256 num blocks:88
    10 threads matrix size:345 block size:8-348 num blocks:44
— 10 threads matrix size:345 block size:8-64 num blocks:264
```



```
    10 threads matrix size:396 block size:2-396 num blocks:198

 10 threads matrix size:396 block size:2-128 num blocks:792
10 threads matrix size:396 block size:2-256 num blocks:396
10 threads matrix size:396 block size:2-396 num blocks:198
— 10 threads matrix size:396 block size:2-64 num blocks:1386
— 10 threads matrix size:396 block size:3-396 num blocks:132
—— 10 threads matrix size:396 block size:3-128 num blocks:528
--- 10 threads matrix size:396 block size:3-256 num blocks:264
10 threads matrix size:396 block size:3-396 num blocks:132
10 threads matrix size:396 block size:3-64 num blocks:924
10 threads matrix size:396 block size:4-396 num blocks:99
10 threads matrix size:396 block size:4-128 num blocks:396
10 threads matrix size:396 block size:4-256 num blocks:198
— 10 threads matrix size:396 block size:4-396 num blocks:99
— 10 threads matrix size:396 block size:4-64 num blocks:693
—— 10 threads matrix size:396 block size:5-396 num blocks:80
    10 threads matrix size:396 block size:5-128 num blocks:320
— 10 threads matrix size:396 block size:5-256 num blocks:160
    10 threads matrix size:396 block size:5-396 num blocks:80
    10 threads matrix size:396 block size:5-64 num blocks:560
10 threads matrix size:396 block size:6-396 num blocks:66
    10 threads matrix size:396 block size:6-128 num blocks:264
    10 threads matrix size:396 block size:6-256 num blocks:132
10 threads matrix size:396 block size:6-396 num blocks:66
— 10 threads matrix size:396 block size:6-64 num blocks:462
— 10 threads matrix size:396 block size:7-396 num blocks:57
    10 threads matrix size:396 block size:7-128 num blocks:228
— 10 threads matrix size:396 block size:7-256 num blocks:114
    10 threads matrix size:396 block size:7-396 num blocks:57
 — 10 threads matrix size:396 block size:7-64 num blocks:399
10 threads matrix size:396 block size:8-396 num blocks:50
    10 threads matrix_size:396 block_size:8-128 num_blocks:200
— 10 threads matrix size:396 block size:8-256 num blocks:100
    10 threads matrix size:396 block size:8-396 num blocks:50
—— 10 threads matrix size:396 block size:8-64 num blocks:350
```

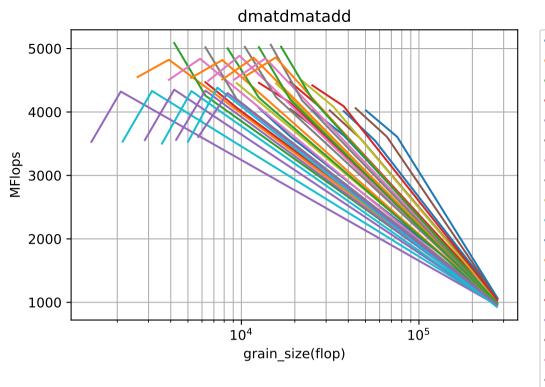


```
    10 threads matrix size:455 block size:2-456 num blocks:228

 10 threads matrix size:455 block size:2-128 num blocks:912
10 threads matrix size:455 block size:2-256 num blocks:456
10 threads matrix size:455 block size:2-456 num blocks:228
— 10 threads matrix size:455 block size:2-64 num blocks:1824
— 10 threads matrix size:455 block size:3-456 num blocks:152
—— 10 threads matrix size:455 block size:3-128 num blocks:608
--- 10 threads matrix size:455 block size:3-256 num blocks:304
— 10 threads matrix size:455 block size:3-456 num blocks:152
10 threads matrix size:455 block size:3-64 num blocks:1216
10 threads matrix_size:455 block_size:4-456 num blocks:114
    10 threads matrix size:455 block size:4-128 num blocks:456
10 threads matrix size:455 block size:4-256 num blocks:228
— 10 threads matrix size:455 block size:4-456 num blocks:114
— 10 threads matrix size:455 block size:4-64 num blocks:912
—— 10 threads matrix size:455 block size:5-456 num blocks:91
    10 threads matrix size:455 block size:5-128 num blocks:364
— 10 threads matrix size:455 block size:5-256 num blocks:182
    10 threads matrix size:455 block size:5-456 num blocks:91
    10 threads matrix size:455 block size:5-64 num blocks:728
    10 threads matrix size:455 block size:6-456 num blocks:76
    10 threads matrix size:455 block size:6-128 num blocks:304
    10 threads matrix size:455 block size:6-256 num blocks:152
    10 threads matrix size:455 block size:6-456 num blocks:76
— 10 threads matrix size:455 block size:6-64 num blocks:608
—— 10 threads matrix size:455 block size:7-456 num blocks:65
    10 threads matrix size:455 block size:7-128 num blocks:260
— 10 threads matrix size:455 block size:7-256 num blocks:130
    10 threads matrix size:455 block size:7-456 num blocks:65

    10 threads matrix size:455 block size:7-64 num blocks:520

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



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

    10 threads matrix size:523 block size:2-128 num blocks:1310

    10 threads matrix size:523 block size:2-256 num blocks:786

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

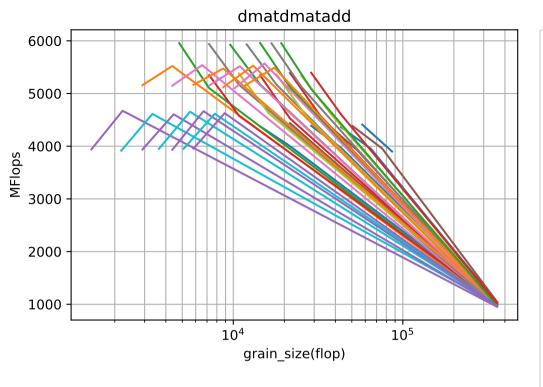
10 threads matrix size:523 block size:2-64 num blocks:2358
— 10 threads matrix size:523 block size:3-524 num blocks:175
10 threads matrix size:523 block size:3-128 num blocks:875
— 10 threads matrix size:523 block size:3-256 num blocks:525
10 threads matrix size:523 block size:3-512 num blocks:350

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

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

    10 threads matrix size:523 block size:4-128 num blocks:655

— 10 threads matrix size:523 block size:4-256 num blocks:393
— 10 threads matrix size:523 block size:4-512 num blocks:262
10 threads matrix size:523 block size:4-64 num blocks:1179
10 threads matrix size:523 block size:5-524 num blocks:105
10 threads matrix size:523 block size:5-128 num blocks:525
—— 10 threads matrix size:523 block size:5-256 num blocks:315
— 10 threads matrix size:523 block size:5-512 num blocks:210
— 10 threads matrix size:523 block size:5-64 num blocks:945
— 10 threads matrix size:523 block size:6-524 num blocks:88
— 10 threads matrix size:523 block size:6-128 num blocks:440
— 10 threads matrix size:523 block size:6-256 num blocks:264
— 10 threads matrix size:523 block size:6-512 num blocks:176
— 10 threads matrix size:523 block size:6-64 num blocks:792
— 10 threads matrix size:523 block size:7-524 num blocks:75
— 10 threads matrix size:523 block size:7-128 num blocks:375
— 10 threads matrix size:523 block size:7-256 num blocks:225
— 10 threads matrix size:523 block size:7-512 num blocks:150
 10 threads matrix size:523 block size:7-64 num blocks:675
10 threads matrix size:523 block size:8-524 num blocks:66
10 threads matrix size:523 block size:8-128 num blocks:330
— 10 threads matrix size:523 block size:8-256 num blocks:198
    10 threads matrix size:523 block size:8-512 num blocks:132
10 threads matrix size:523 block size:8-64 num blocks:594
```



```
    10 threads matrix size:600 block size:2-600 num blocks:300

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

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

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

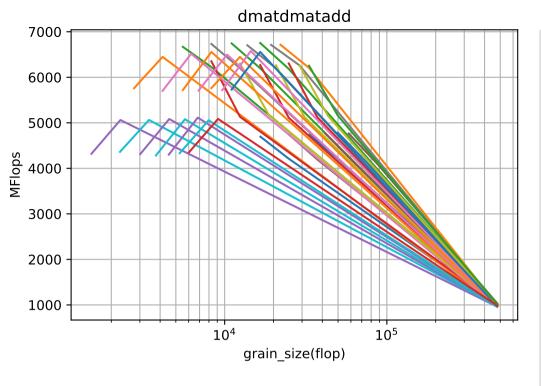
10 threads matrix size:600 block size:2-64 num blocks:3000
— 10 threads matrix size:600 block size:3-600 num blocks:200
10 threads matrix size:600 block size:3-128 num blocks:1000
— 10 threads matrix size:600 block size:3-256 num blocks:600
10 threads matrix size:600 block size:3-512 num blocks:400

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

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

    10 threads matrix size:600 block size:4-128 num blocks:750

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



```
10 threads matrix size:690 block size:2-692 num blocks:345
— 10 threads matrix size:690 block size:2-128 num blocks:2070
— 10 threads matrix size:690 block size:2-256 num blocks:1035
10 threads matrix size:690 block size:2-512 num blocks:690
10 threads matrix size:690 block size:2-64 num blocks:3795
— 10 threads matrix size:690 block size:3-692 num blocks:230
— 10 threads matrix size:690 block size:3-128 num blocks:1380
— 10 threads matrix size:690 block size:3-256 num blocks:690
10 threads matrix size:690 block size:3-512 num blocks:460

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

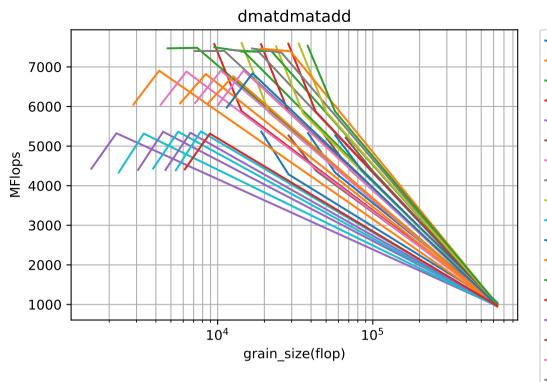
10 threads matrix size:690 block size:4-692 num blocks:173

    10 threads matrix size:690 block size:4-128 num blocks:1038

    10 threads matrix size:690 block size:4-256 num blocks:519

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

10 threads matrix size:690 block size:4-64 num blocks:1903
— 10 threads matrix size:690 block size:5-692 num blocks:138
— 10 threads matrix size:690 block size:5-128 num blocks:828
— 10 threads matrix size:690 block size:5-256 num blocks:414
— 10 threads matrix size:690 block size:5-512 num blocks:276
10 threads matrix size:690 block size:5-64 num blocks:1518
— 10 threads matrix size:690 block size:6-692 num blocks:115
— 10 threads matrix size:690 block size:6-128 num blocks:690
— 10 threads matrix size:690 block size:6-256 num blocks:345
— 10 threads matrix size:690 block size:6-512 num blocks:230
— 10 threads matrix size:690 block size:6-64 num blocks:1265
—— 10 threads matrix size:690 block size:7-692 num blocks:99
—— 10 threads matrix size:690 block size:7-128 num blocks:594
— 10 threads matrix size:690 block size:7-256 num blocks:297
10 threads matrix size:690 block size:7-512 num blocks:198
10 threads matrix size:690 block size:7-64 num blocks:1089
— 10 threads matrix size:690 block size:8-128 num blocks:522
— 10 threads matrix size:690 block size:8-256 num blocks:261
10 threads matrix size:690 block size:8-512 num blocks:174
    10 threads matrix size:690 block size:8-64 num blocks:957
```



```
10 threads matrix size:793 block size:2-796 num blocks:397
10 threads matrix size:793 block size:2-128 num blocks:2779
— 10 threads matrix size:793 block size:2-256 num blocks:1588
10 threads matrix size:793 block size:2-512 num blocks:794
— 10 threads matrix size:793 block size:2-64 num blocks:5161
— 10 threads matrix size:793 block size:3-796 num blocks:265
— 10 threads matrix size:793 block size:3-128 num blocks:1855
—— 10 threads matrix size:793 block size:3-256 num blocks:1060
—— 10 threads matrix size:793 block size:3-512 num blocks:530

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

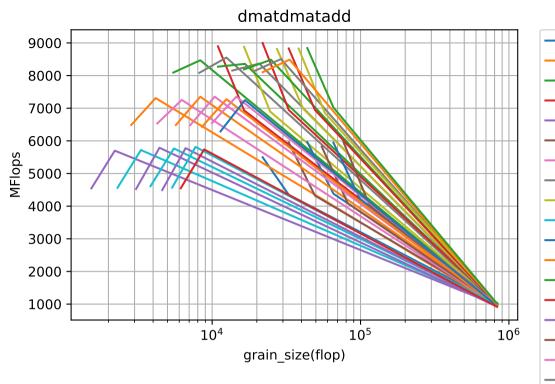
10 threads matrix size:793 block size:4-796 num blocks:199

    10 threads matrix size:793 block size:4-128 num blocks:1393

    10 threads matrix size:793 block size:4-256 num blocks:796

    10 threads matrix size:793 block size:4-512 num blocks:398

10 threads matrix size:793 block size:4-64 num blocks:2587
— 10 threads matrix size:793 block size:5-796 num blocks:159
— 10 threads matrix size:793 block size:5-128 num blocks:1113
— 10 threads matrix size:793 block size:5-256 num blocks:636
— 10 threads matrix size:793 block size:5-512 num blocks:318
10 threads matrix size:793 block size:5-64 num blocks:2067
— 10 threads matrix size:793 block size:6-796 num blocks:133
— 10 threads matrix size:793 block size:6-128 num blocks:931
— 10 threads matrix size:793 block size:6-256 num blocks:532
— 10 threads matrix size:793 block size:6-512 num blocks:266
— 10 threads matrix size:793 block size:6-64 num blocks:1729
—— 10 threads matrix size:793 block size:7-796 num blocks:114
—— 10 threads matrix size:793 block size:7-128 num blocks:798
—— 10 threads matrix size:793 block size:7-256 num blocks:456
10 threads matrix size:793 block size:7-512 num blocks:228
10 threads matrix size:793 block size:7-64 num blocks:1482
10 threads matrix size:793 block size:8-128 num blocks:700
— 10 threads matrix size:793 block size:8-256 num blocks:400
10 threads matrix size:793 block size:8-512 num blocks:200
    10 threads matrix size:793 block size:8-64 num blocks:1300
```



```
10 threads matrix size:912 block size:2-912 num blocks:456
 — 10 threads matrix size:912 block size:2-128 num blocks:3648
 — 10 threads matrix size:912 block size:2-256 num blocks:1824
10 threads matrix size:912 block size:2-512 num blocks:912
10 threads matrix size:912 block size:2-64 num blocks:6840
--- 10 threads matrix size:912 block size:3-912 num_blocks:304
— 10 threads matrix size:912 block size:3-128 num blocks:2432
—— 10 threads matrix size:912 block size:3-256 num blocks:1216
10 threads matrix size:912 block size:3-512 num blocks:608

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

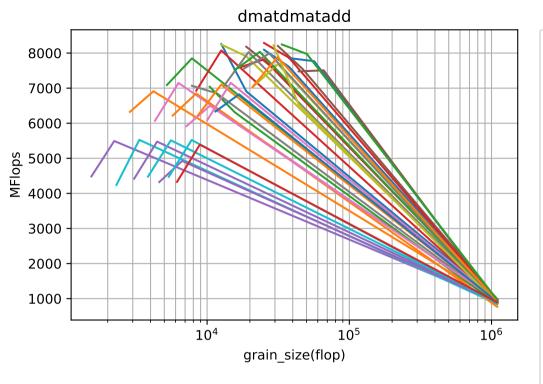
10 threads matrix size:912 block size:4-912 num blocks:228

    10 threads matrix size:912 block size:4-128 num blocks:1824

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

    10 threads matrix size:912 block size:4-512 num blocks:456

10 threads matrix size:912 block size:4-64 num blocks:3420
— 10 threads matrix size:912 block size:5-912 num blocks:183
10 threads matrix size:912 block size:5-128 num blocks:1464
— 10 threads matrix size:912 block size:5-256 num blocks:732
—— 10 threads matrix size:912 block size:5-512 num blocks:366
10 threads matrix size:912 block size:5-64 num blocks:2745
— 10 threads matrix size:912 block size:6-912 num blocks:152
— 10 threads matrix size:912 block size:6-128 num blocks:1216
--- 10 threads matrix size:912 block size:6-256 num blocks:608
— 10 threads matrix size:912 block size:6-512 num blocks:304
— 10 threads matrix size:912 block size:6-64 num blocks:2280
— 10 threads matrix size:912 block size:7-912 num blocks:131
—— 10 threads matrix size:912 block size:7-128 num blocks:1048
—— 10 threads matrix size:912 block size:7-256 num_blocks:524
—— 10 threads matrix size:912 block size:7-512 num blocks:262
10 threads matrix size:912 block size:7-64 num blocks:1965
10 threads matrix size:912 block size:8-128 num blocks:912
— 10 threads matrix size:912 block size:8-256 num blocks:456
10 threads matrix size:912 block size:8-512 num blocks:228
    10 threads matrix size:912 block size:8-64 num blocks:1710
```



```
10 threads matrix size:1048 block size:2-1024 num blocks:1048
     10 threads matrix size:1048 block size:2-128 num blocks:4716
    10 threads matrix size:1048 block size:2-256 num blocks:2620
    10 threads matrix size:1048 block size:2-512 num blocks:1572
    10 threads matrix size:1048 block size:2-64 num blocks:8908
    10 threads matrix size:1048 block size:3-1024 num blocks:700
     10 threads matrix size:1048 block size:3-128 num blocks:3150
    10 threads matrix size:1048 block size:3-256 num blocks:1750
    10 threads matrix size:1048 block size:3-512 num blocks:1050
    10 threads matrix size:1048 block size:3-64 num blocks:5950
— 10 threads matrix size:1048 block size:4-1024 num blocks:524

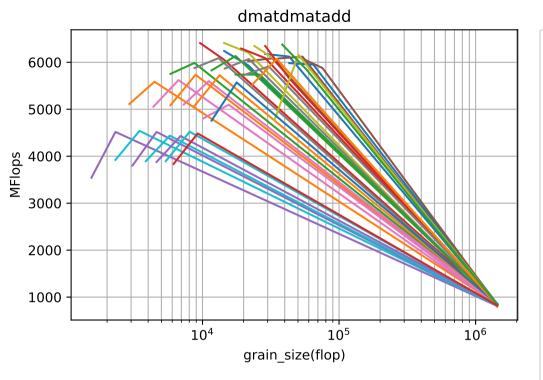
    10 threads matrix size:1048 block size:4-128 num blocks:2358

    10 threads matrix size:1048 block size:4-256 num blocks:1310

 — 10 threads matrix size:1048 block size:4-512 num blocks:786
— 10 threads matrix size:1048 block size:4-64 num blocks:4454
—— 10 threads matrix size:1048 block size:5-1024 num blocks:420
—— 10 threads matrix size:1048 block size:5-128 num blocks:1890
—— 10 threads matrix size:1048 block size:5-256 num blocks:1050
— 10 threads matrix size:1048 block size:5-512 num blocks:630

    10 threads matrix size:1048 block size:5-64 num blocks:3570

10 threads matrix size:1048 block size:6-1024 num blocks:350
—— 10 threads matrix size:1048 block size:6-128 num blocks:1575
— 10 threads matrix size:1048 block size:6-256 num blocks:875
— 10 threads matrix size:1048 block size:6-512 num_blocks:525
— 10 threads matrix size:1048 block size:6-64 num blocks:2975
— 10 threads matrix size:1048 block size:7-1024 num blocks:300
—— 10 threads matrix size:1048 block size:7-128 num blocks:1350
—— 10 threads matrix size:1048 block size:7-256 num blocks:750
—— 10 threads matrix size:1048 block size:7-512 num blocks:450
    10 threads matrix size:1048 block size:7-64 num blocks:2550
— 10 threads matrix size:1048 block size:8-128 num blocks:1179
    10 threads matrix size:1048 block size:8-256 num blocks:655
    10 threads matrix size:1048 block size:8-512 num blocks:393
    10 threads matrix size:1048 block size:8-64 num blocks:2227
```



```
10 threads matrix size:1200 block size:2-1024 num blocks:1200
     10 threads matrix size:1200 block size:2-128 num blocks:6000
— 10 threads matrix size:1200 block size:2-256 num blocks:3000
    10 threads matrix size:1200 block size:2-512 num blocks:1800
    10 threads matrix size:1200 block size:2-64 num blocks:11400
    10 threads matrix size:1200 block size:3-1024 num blocks:800
     10 threads matrix size:1200 block size:3-128 num blocks:4000
    10 threads matrix size:1200 block size:3-256 num blocks:2000
    10 threads matrix size:1200 block size:3-512 num blocks:1200
    10 threads matrix size:1200 block size:3-64 num blocks:7600
10 threads matrix size:1200 block size:4-1024 num blocks:600

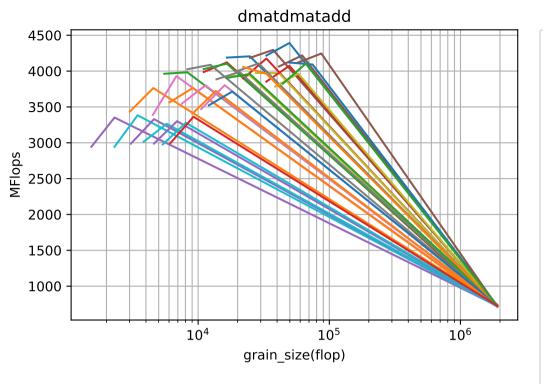
    10 threads matrix size:1200 block size:4-128 num blocks:3000

    10 threads matrix size:1200 block size:4-256 num blocks:1500

 — 10 threads matrix size:1200 block size:4-512 num blocks:900
— 10 threads matrix size:1200 block size:4-64 num blocks:5700
—— 10 threads matrix size:1200 block size:5-1024 num blocks:480
—— 10 threads matrix size:1200 block size:5-128 num blocks:2400
—— 10 threads matrix size:1200 block size:5-256 num blocks:1200
— 10 threads matrix size:1200 block size:5-512 num blocks:720

    10 threads matrix size:1200 block size:5-64 num blocks:4560

10 threads matrix size:1200 block size:6-1024 num blocks:400
10 threads matrix size:1200 block size:6-128 num blocks:2000
10 threads matrix size:1200 block size:6-256 num blocks:1000
— 10 threads matrix size:1200 block size:6-512 num_blocks:600
— 10 threads matrix size:1200 block size:6-64 num blocks:3800
—— 10 threads matrix size:1200 block size:7-1024 num blocks:344
— 10 threads matrix size:1200 block size:7-128 num blocks:1720
—— 10 threads matrix size:1200 block size:7-256 num blocks:860
—— 10 threads matrix size:1200 block size:7-512 num blocks:516
    10 threads matrix size:1200 block size:7-64 num blocks:3268
— 10 threads matrix size:1200 block size:8-128 num blocks:1500
    10 threads matrix size:1200 block size:8-256 num blocks:750
    10 threads matrix size:1200 block size:8-512 num blocks:450
    10 threads matrix size:1200 block size:8-64 num blocks:2850
```



```
10 threads matrix size:1380 block size:2-1024 num blocks:1380
    10 threads matrix_size:1380 block_size:2-128 num blocks:7590
 — 10 threads matrix size:1380 block size:2-256 num blocks:4140
    10 threads matrix size:1380 block size:2-512 num blocks:2070
—— 10 threads matrix size:1380 block size:2-64 num blocks:15180
    10 threads matrix size:1380 block size:3-1024 num blocks:920
    10 threads matrix size:1380 block size:3-128 num blocks:5060
    10 threads matrix size:1380 block size:3-256 num blocks:2760
    10 threads matrix size:1380 block size:3-512 num blocks:1380
    10 threads matrix size:1380 block size:3-64 num blocks:10120
— 10 threads matrix size:1380 block size:4-1024 num blocks:690

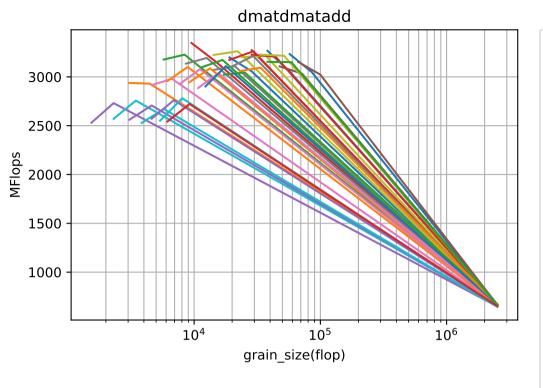
    10 threads matrix size:1380 block size:4-128 num blocks:3795

    10 threads matrix size:1380 block size:4-256 num blocks:2070

10 threads matrix size:1380 block size:4-512 num blocks:1035
— 10 threads matrix size:1380 block size:4-64 num blocks:7590
— 10 threads matrix size:1380 block size:5-1024 num blocks:552
—— 10 threads matrix size:1380 block size:5-128 num blocks:3036
—— 10 threads matrix size:1380 block size:5-256 num blocks:1656
— 10 threads matrix size:1380 block size:5-512 num blocks:828

    10 threads matrix size:1380 block size:5-64 num blocks:6072

10 threads matrix size:1380 block size:6-1024 num blocks:460
—— 10 threads matrix size:1380 block size:6-128 num blocks:2530
10 threads matrix size:1380 block size:6-256 num blocks:1380
— 10 threads matrix size:1380 block size:6-512 num blocks:690
— 10 threads matrix size:1380 block size:6-64 num blocks:5060
—— 10 threads matrix size:1380 block size:7-1024 num blocks:396
— 10 threads matrix size:1380 block size:7-128 num blocks:2178
— 10 threads matrix size:1380 block size:7-256 num blocks:1188
—— 10 threads matrix size:1380 block size:7-512 num blocks:594
    10 threads matrix size:1380 block size:7-64 num blocks:4356
— 10 threads matrix size:1380 block size:8-128 num blocks:1903
    10 threads matrix size:1380 block size:8-256 num blocks:1038
    10 threads matrix size:1380 block size:8-512 num blocks:519
    10 threads matrix size:1380 block size:8-64 num blocks:3806
```



```
10 threads matrix size:1587 block size:2-1024 num blocks:1588
    10 threads matrix size:1587 block size:2-128 num blocks:10322
 — 10 threads matrix size:1587 block size:2-256 num blocks:5558
    10 threads matrix size:1587 block size:2-512 num blocks:3176
— 10 threads matrix size:1587 block size:2-64 num blocks:19850
— 10 threads matrix size:1587 block size:3-1024 num blocks:1058
    10 threads matrix size:1587 block size:3-128 num blocks:6877
    10 threads matrix size:1587 block size:3-256 num blocks:3703
    10 threads matrix size:1587 block size:3-512 num blocks:2116
  10 threads matrix size:1587 block size:3-64 num blocks:13225
— 10 threads matrix size:1587 block size:4-1024 num blocks:794

    10 threads matrix size:1587 block size:4-128 num blocks:5161

    10 threads matrix size:1587 block size:4-256 num blocks:2779

 — 10 threads matrix size:1587 block size:4-512 num blocks:1588
— 10 threads matrix size:1587 block size:4-64 num blocks:9925
— 10 threads matrix size:1587 block size:5-1024 num blocks:636
—— 10 threads matrix size:1587 block size:5-128 num blocks:4134
—— 10 threads matrix size:1587 block size:5-256 num blocks:2226
—— 10 threads matrix size:1587 block size:5-512 num blocks:1272
  10 threads matrix size:1587 block size:5-64 num blocks:7950
10 threads matrix size:1587 block size:6-1024 num blocks:530
—— 10 threads matrix size:1587 block size:6-128 num blocks:3445
10 threads matrix size:1587 block size:6-256 num blocks:1855
10 threads matrix size:1587 block size:6-512 num blocks:1060
— 10 threads matrix size:1587 block size:6-64 num blocks:6625
—— 10 threads matrix size:1587 block size:7-1024 num blocks:454
— 10 threads matrix size:1587 block size:7-128 num blocks:2951
— 10 threads matrix size:1587 block size:7-256 num blocks:1589
— 10 threads matrix size:1587 block size:7-512 num blocks:908
 10 threads matrix size:1587 block size:7-64 num blocks:5675
— 10 threads matrix size:1587 block size:8-128 num blocks:2587
    10 threads matrix size:1587 block size:8-256 num blocks:1393
    10 threads matrix size:1587 block size:8-512 num blocks:796

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