

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

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

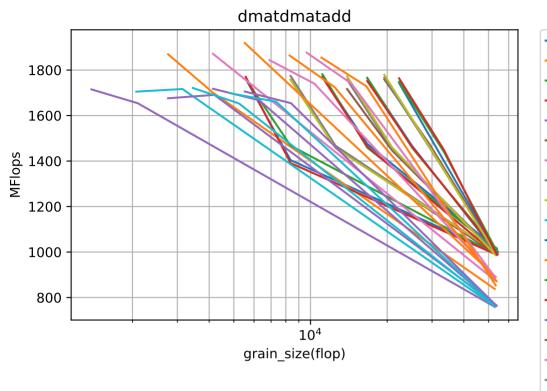
 12 threads matrix size:200 block size:2-200 num blocks:100

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

— 12 threads matrix size:200 block size:2-64 num blocks:400
— 12 threads matrix size:200 block size:3-200 num blocks:67
—— 12 threads matrix size:200 block size:3-128 num blocks:134
—— 12 threads matrix size:200 block size:3-200 num blocks:67
12 threads matrix size:200 block size:3-200 num blocks:67

    12 threads matrix size:200 block size:3-64 num blocks:268

12 threads matrix size:200 block size:4-200 num blocks:50
— 12 threads matrix size:200 block size:4-128 num blocks:100
12 threads matrix size:200 block size:4-200 num blocks:50
 — 12 threads matrix size:200 block size:4-200 num blocks:50
— 12 threads matrix size:200 block size:4-64 num blocks:200
—— 12 threads matrix size:200 block size:5-200 num blocks:40
12 threads matrix size:200 block size:5-128 num blocks:80
--- 12 threads matrix size:200 block size:5-200 num blocks:40
—— 12 threads matrix size:200 block size:5-200 num blocks:40
12 threads matrix size:200 block size:5-64 num blocks:160
12 threads matrix size:200 block size:6-200 num blocks:34
12 threads matrix size:200 block size:6-128 num blocks:68
12 threads matrix size:200 block size:6-200 num blocks:34
12 threads matrix size:200 block size:6-200 num blocks:34
— 12 threads matrix_size:200 block_size:6-64 num_blocks:136
— 12 threads matrix size:200 block size:7-200 num blocks:29
— 12 threads matrix size:200 block size:7-128 num blocks:58
— 12 threads matrix size:200 block size:7-200 num blocks:29
12 threads matrix size:200 block size:7-200 num blocks:29
 — 12 threads matrix size:200 block size:7-64 num blocks:116
12 threads matrix size:200 block size:8-200 num blocks:25
12 threads matrix_size:200 block_size:8-128 num_blocks:50
— 12 threads matrix size:200 block size:8-200 num blocks:25
12 threads matrix size:200 block size:8-200 num blocks:25
— 12 threads matrix size:200 block size:8-64 num blocks:100
```



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

    12 threads matrix size:230 block size:2-128 num blocks:230

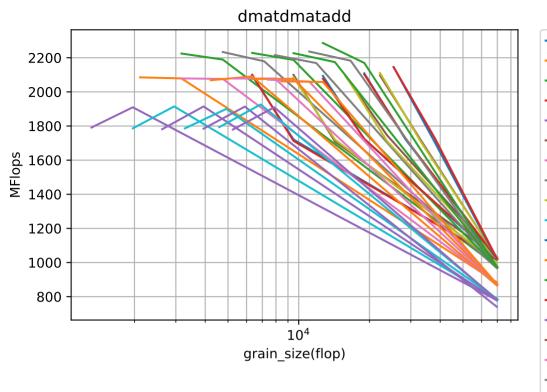
    12 threads matrix size:230 block size:2-232 num blocks:115

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

— 12 threads matrix size:230 block size:2-64 num blocks:460
— 12 threads matrix size:230 block size:3-232 num blocks:77
—— 12 threads matrix size:230 block size:3-128 num blocks:154
—— 12 threads matrix size:230 block size:3-232 num blocks:77
12 threads matrix size:230 block size:3-232 num blocks:77

    12 threads matrix size:230 block size:3-64 num blocks:308

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



```
12 threads matrix size:264 block size:2-264 num blocks:132
    12 threads matrix size:264 block size:2-128 num blocks:396

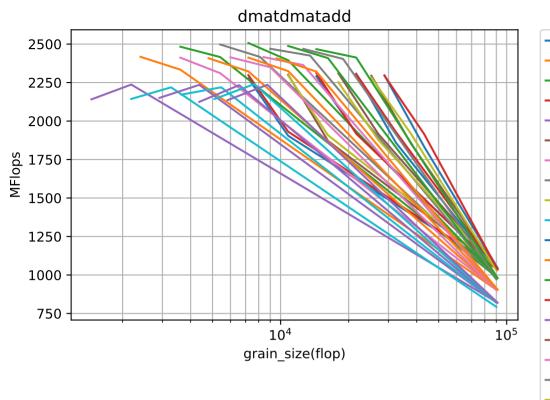
    12 threads matrix size:264 block size:2-256 num blocks:264

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

— 12 threads matrix size:264 block size:2-64 num blocks:660
— 12 threads matrix size:264 block size:3-264 num blocks:88
—— 12 threads matrix size:264 block size:3-128 num blocks:264
—— 12 threads matrix size:264 block size:3-256 num blocks:176
12 threads matrix size:264 block size:3-264 num blocks:88

    12 threads matrix size:264 block size:3-64 num blocks:440

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



```
12 threads matrix size:300 block size:2-300 num blocks:150

    12 threads matrix size:300 block size:2-128 num blocks:450

    12 threads matrix size:300 block size:2-256 num blocks:300

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

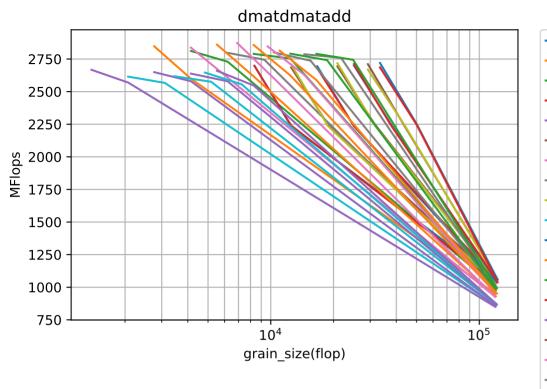
—— 12 threads matrix_size:300 block size:2-64 num blocks:750
— 12 threads matrix size:300 block size:3-300 num blocks:100
—— 12 threads matrix size:300 block size:3-128 num blocks:300
--- 12 threads matrix size:300 block size:3-256 num blocks:200
12 threads matrix size:300 block size:3-300 num blocks:100

    12 threads matrix size:300 block size:3-64 num blocks:500

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

    12 threads matrix size:300 block size:4-128 num blocks:225

12 threads matrix size:300 block size:4-256 num blocks:150
 — 12 threads matrix size:300 block size:4-300 num blocks:75
—— 12 threads matrix size:300 block size:4-64 num blocks:375
—— 12 threads matrix size:300 block size:5-300 num blocks:60
— 12 threads matrix size:300 block size:5-128 num blocks:180
— 12 threads matrix size:300 block size:5-256 num blocks:120
—— 12 threads matrix size:300 block size:5-300 num blocks:60
12 threads matrix size:300 block size:5-64 num blocks:300
12 threads matrix size:300 block size:6-300 num blocks:50
— 12 threads matrix_size:300 block_size:6-128 num_blocks:150
12 threads matrix size:300 block size:6-256 num blocks:100
12 threads matrix size:300 block size:6-300 num blocks:50
— 12 threads matrix size:300 block size:6-64 num blocks:250
— 12 threads matrix size:300 block size:7-300 num blocks:43
— 12 threads matrix size:300 block size:7-128 num blocks:129
— 12 threads matrix size:300 block size:7-256 num blocks:86
12 threads matrix size:300 block size:7-300 num blocks:43
 — 12 threads matrix size:300 block size:7-64 num blocks:215
12 threads matrix size:300 block size:8-300 num blocks:38
    12 threads matrix size:300 block size:8-128 num blocks:114
--- 12 threads matrix size:300 block size:8-256 num blocks:76
12 threads matrix size:300 block size:8-300 num blocks:38
— 12 threads matrix size:300 block size:8-64 num blocks:190
```



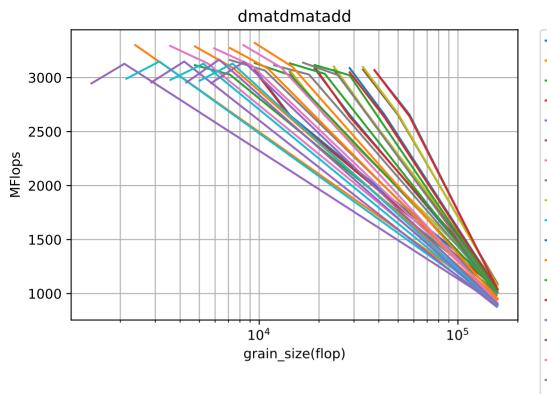
```
12 threads matrix size:345 block size:2-348 num blocks:173

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

12 threads matrix size:345 block size:2-256 num blocks:346

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

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

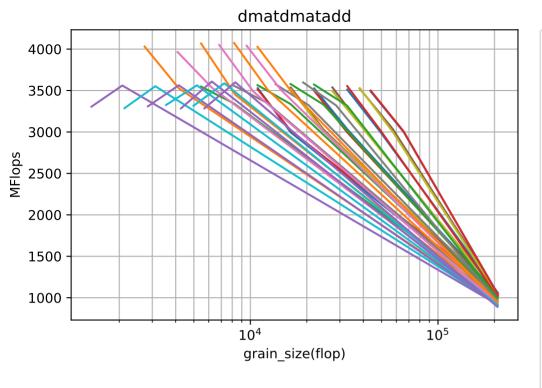


```
12 threads matrix size:396 block size:2-396 num blocks:198

    12 threads matrix size:396 block size:2-128 num blocks:792

    12 threads matrix size:396 block size:2-256 num blocks:396

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



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

    12 threads matrix size:455 block size:2-128 num blocks:912

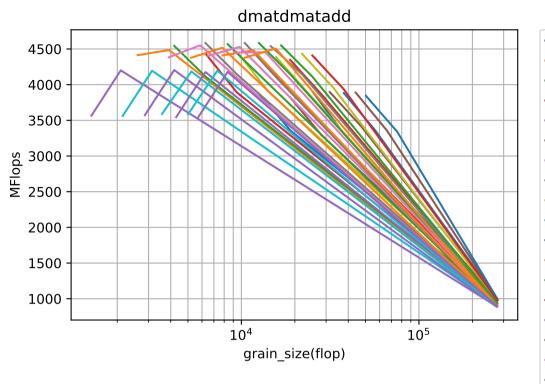
12 threads matrix size:455 block size:2-256 num blocks:456

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

— 12 threads matrix size:455 block size:2-64 num blocks:1824
— 12 threads matrix size:455 block size:3-456 num blocks:152
—— 12 threads matrix size:455 block size:3-128 num blocks:608
—— 12 threads matrix size:455 block size:3-256 num blocks:304
— 12 threads matrix size:455 block size:3-456 num blocks:152

    12 threads matrix size:455 block size:3-64 num blocks:1216

12 threads matrix size:455 block size:4-456 num blocks:114
12 threads matrix_size:455 block_size:4-128 num blocks:456
12 threads matrix size:455 block size:4-256 num blocks:228
12 threads matrix size:455 block size:4-456 num blocks:114
— 12 threads matrix size:455 block size:4-64 num blocks:912
—— 12 threads matrix size:455 block size:5-456 num blocks:91
— 12 threads matrix size:455 block size:5-128 num blocks:364
— 12 threads matrix size:455 block size:5-256 num blocks:182
—— 12 threads matrix size:455 block size:5-456 num blocks:91
12 threads matrix size:455 block size:5-64 num blocks:728
12 threads matrix size:455 block size:6-456 num blocks:76
— 12 threads matrix size:455 block size:6-128 num blocks:304
— 12 threads matrix size:455 block size:6-256 num blocks:152
12 threads matrix size:455 block size:6-456 num blocks:76
— 12 threads matrix size:455 block size:6-64 num blocks:608
—— 12 threads matrix size:455 block size:7-456 num blocks:65
— 12 threads matrix size:455 block size:7-128 num blocks:260
— 12 threads matrix size:455 block size:7-256 num blocks:130
12 threads matrix size:455 block size:7-456 num blocks:65
 — 12 threads matrix size:455 block size:7-64 num blocks:520
— 12 threads matrix size:455 block size:8-456 num blocks:57
12 threads matrix_size:455 block_size:8-128 num_blocks:228
— 12 threads matrix size:455 block size:8-256 num blocks:114
12 threads matrix size:455 block size:8-456 num blocks:57
—— 12 threads matrix size:455 block size:8-64 num blocks:456
```



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

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

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

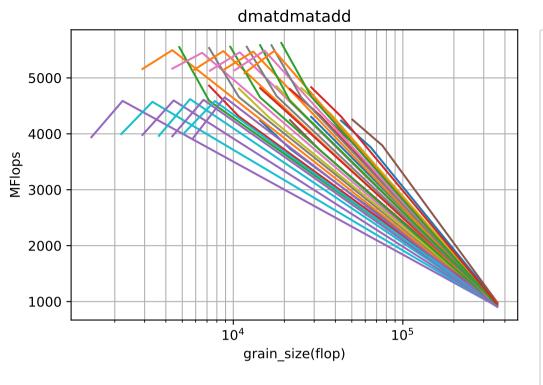
   12 threads matrix size:523 block size:2-512 num blocks:524
12 threads matrix size:523 block size:2-64 num blocks:2358
— 12 threads matrix size:523 block size:3-524 num blocks:175
12 threads matrix size:523 block size:3-128 num blocks:875
— 12 threads matrix size:523 block size:3-256 num blocks:525
12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

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

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

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

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



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

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

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

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

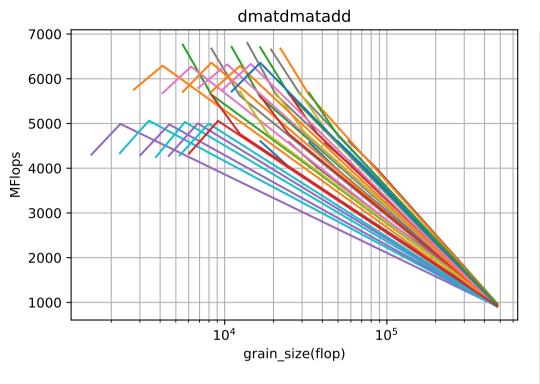
12 threads matrix size:600 block size:2-64 num blocks:3000
— 12 threads matrix size:600 block size:3-600 num blocks:200
12 threads matrix size:600 block size:3-128 num blocks:1000
— 12 threads matrix size:600 block size:3-256 num blocks:600
12 threads matrix size:600 block size:3-512 num blocks:400

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

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

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

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



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

    12 threads matrix size:690 block size:2-128 num blocks:2070

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

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

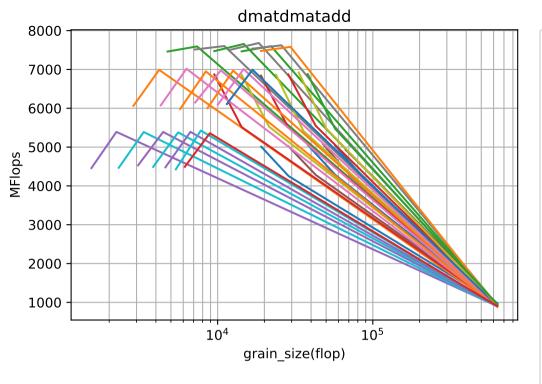
12 threads matrix size:690 block size:4-692 num blocks:173

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

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

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

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



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

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

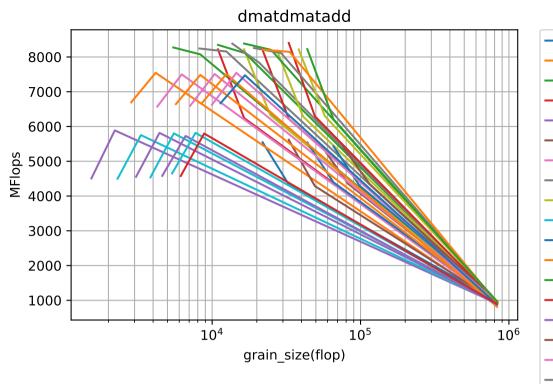
12 threads matrix size:793 block size:4-796 num blocks:199

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

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

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

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



```
12 threads matrix size:912 block size:2-912 num blocks:456

    12 threads matrix size:912 block size:2-128 num blocks:3648

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

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

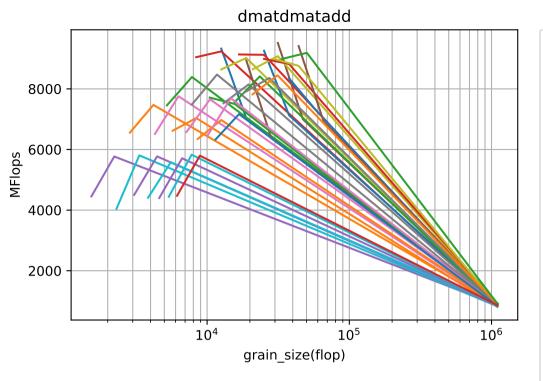
12 threads matrix size:912 block size:4-912 num blocks:228

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

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

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

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



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

    12 threads matrix size:1048 block size:4-1024 num blocks:524

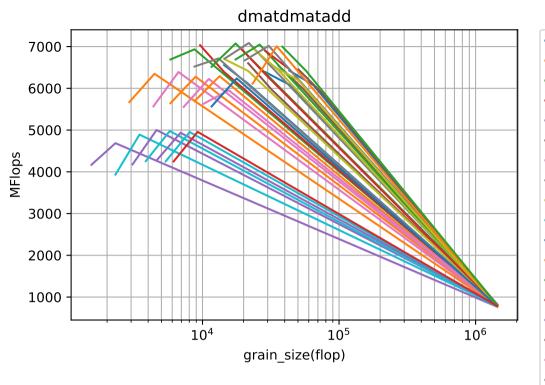
    12 threads matrix size:1048 block size:4-128 num blocks:2358

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

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

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

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



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

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

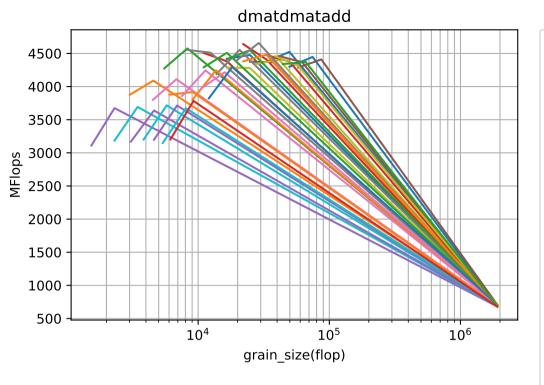
    12 threads matrix size:1200 block size:4-256 num blocks:1500

    12 threads matrix size:1200 block size:4-512 num blocks:900

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

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

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



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

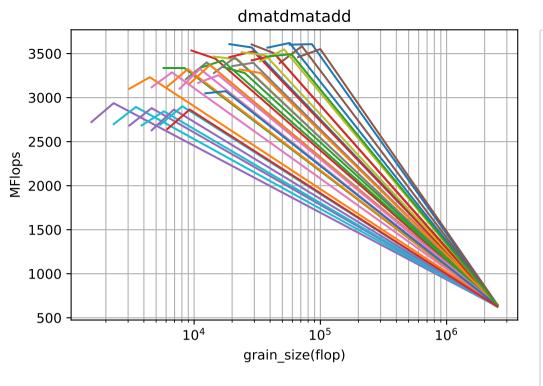
    12 threads matrix size:1380 block size:4-128 num blocks:3795

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

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

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

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



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

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

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

 — 12 threads matrix size:1587 block size:4-512 num blocks:1588
— 12 threads matrix size:1587 block size:4-64 num blocks:9925
— 12 threads matrix size:1587 block size:5-1024 num blocks:636
—— 12 threads matrix size:1587 block size:5-128 num blocks:4134
—— 12 threads matrix size:1587 block size:5-256 num blocks:2226
—— 12 threads matrix size:1587 block size:5-512 num blocks:1272
  12 threads matrix size:1587 block size:5-64 num blocks:7950
12 threads matrix size:1587 block size:6-1024 num blocks:530
—— 12 threads matrix size:1587 block size:6-128 num blocks:3445
12 threads matrix size:1587 block size:6-256 num blocks:1855
12 threads matrix size:1587 block size:6-512 num blocks:1060
— 12 threads matrix size:1587 block size:6-64 num blocks:6625
—— 12 threads matrix size:1587 block size:7-1024 num blocks:454
— 12 threads matrix size:1587 block size:7-128 num blocks:2951
— 12 threads matrix size:1587 block size:7-256 num blocks:1589
12 threads matrix size:1587 block size:7-512 num blocks:908
    12 threads matrix size:1587 block size:7-64 num blocks:5675
— 12 threads matrix size:1587 block size:8-128 num blocks:2587
    12 threads matrix size:1587 block size:8-256 num blocks:1393
    12 threads matrix size:1587 block size:8-512 num blocks:796
    12 threads matrix size:1587 block size:8-64 num blocks:4975
```