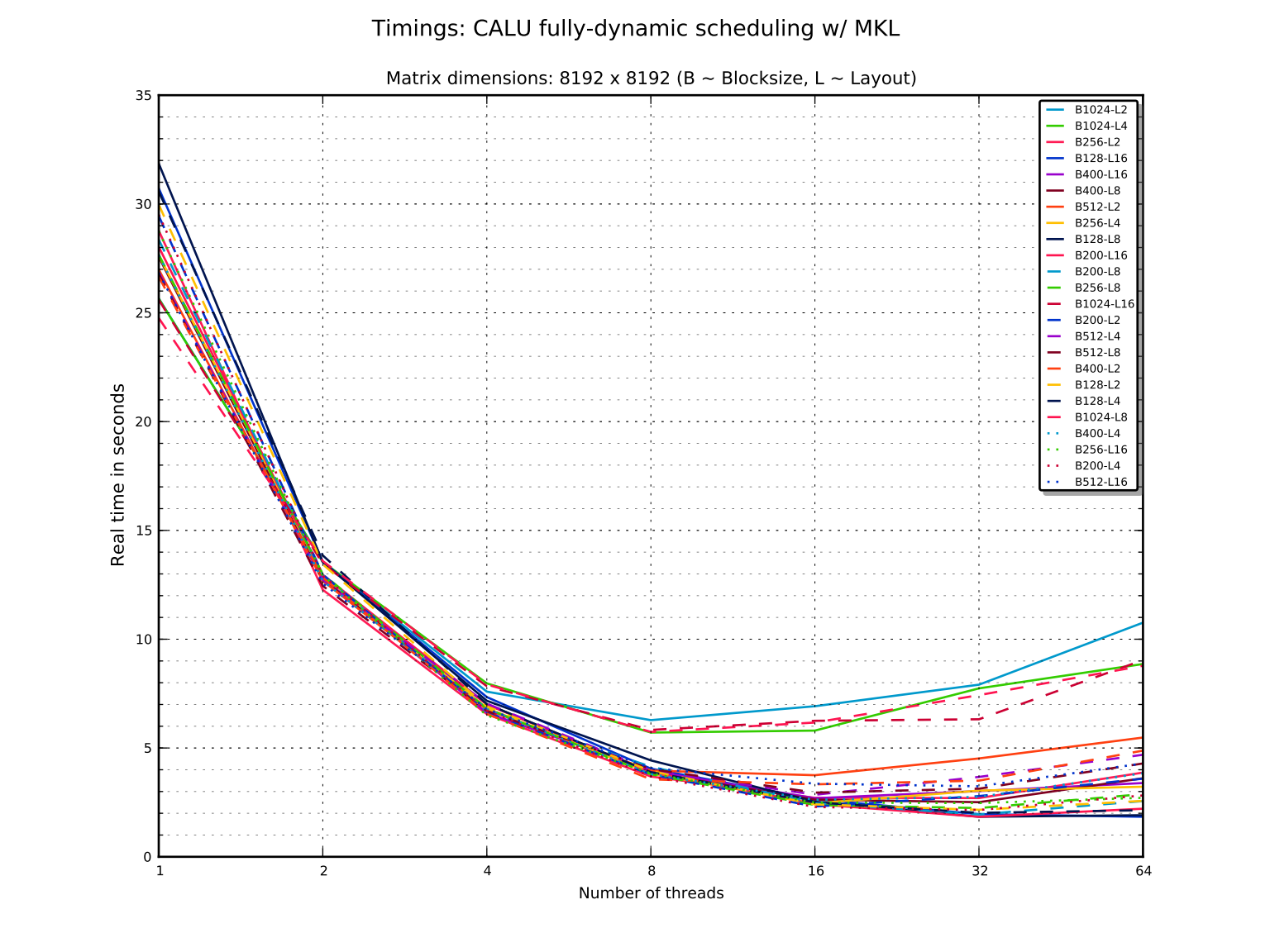
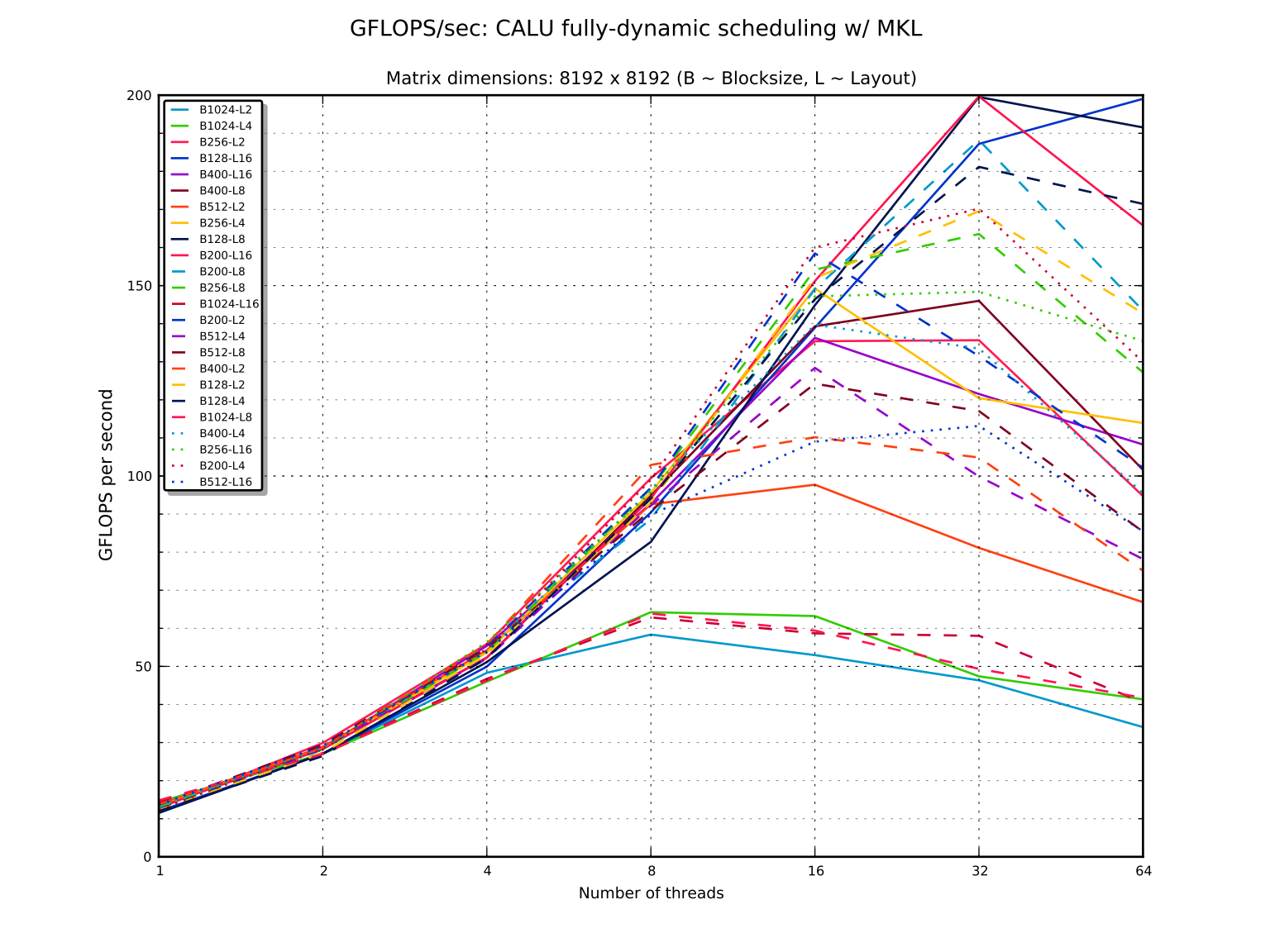

Timings: CALU fully-dynamic scheduling w/ MKL
Matrix dimensions: 8192 x 8192 (B ~ Blocksize, L ~ Layout)
Real time in seconds
Number of threads
0
5
10
15
20
25
30
35
1
2
4
8
16
32
64
B1024-L2
B1024-L4
B256-L2
B128-L16
B400-L16
B400-L8
B512-L2
B256-L4
B128-L8
B200-L16
B200-L8
B256-L8
B1024-L16
B200-L2
B512-L4
B512-L8
B400-L2
B128-L2
B128-L4
B1024-L8
B400-L4
B256-L16
B200-L4
B512-L16


GFLOPS/sec: CALU fully-dynamic scheduling w/ MKL
Matrix dimensions: 8192 x 8192 (B ~ Blocksize, L ~ Layout)
GFLOPS per second
Number of threads
0
50
100
150
200
1
2
4
8
16
32
64
B1024-L2
B1024-L4
B256-L2
B128-L16
B400-L16
B400-L8
B512-L2
B256-L4
B128-L8
B200-L16
B200-L8
B256-L8
B1024-L16
B200-L2
B512-L4
B512-L8
B400-L2
B128-L2
B128-L4
B1024-L8
B400-L4
B256-L16
B200-L4
B512-L16