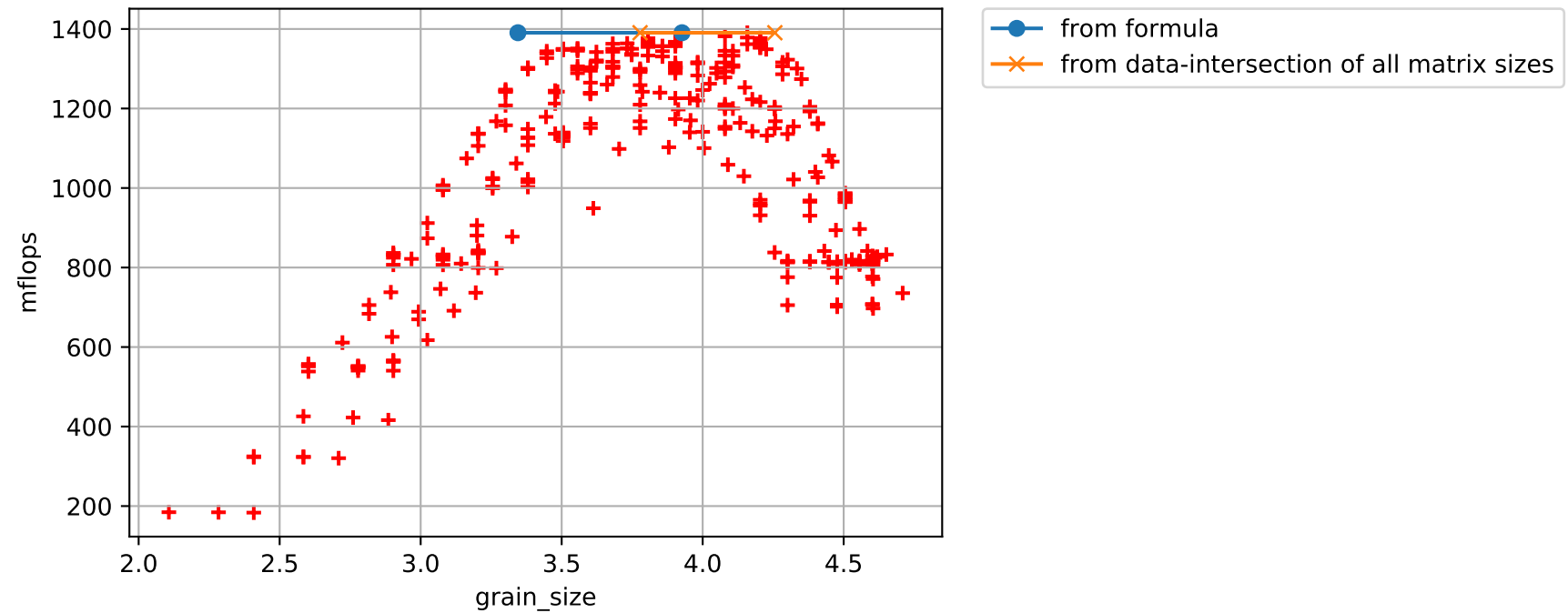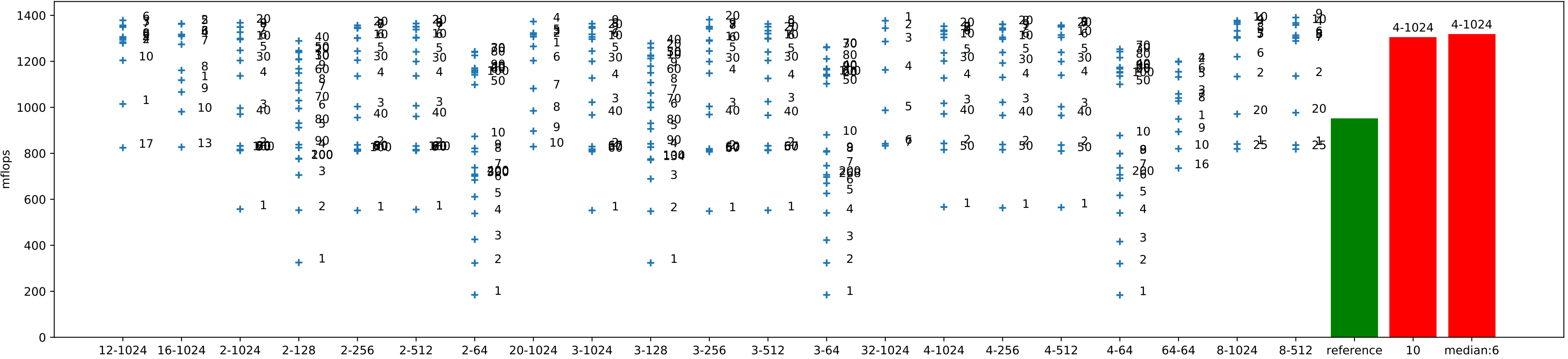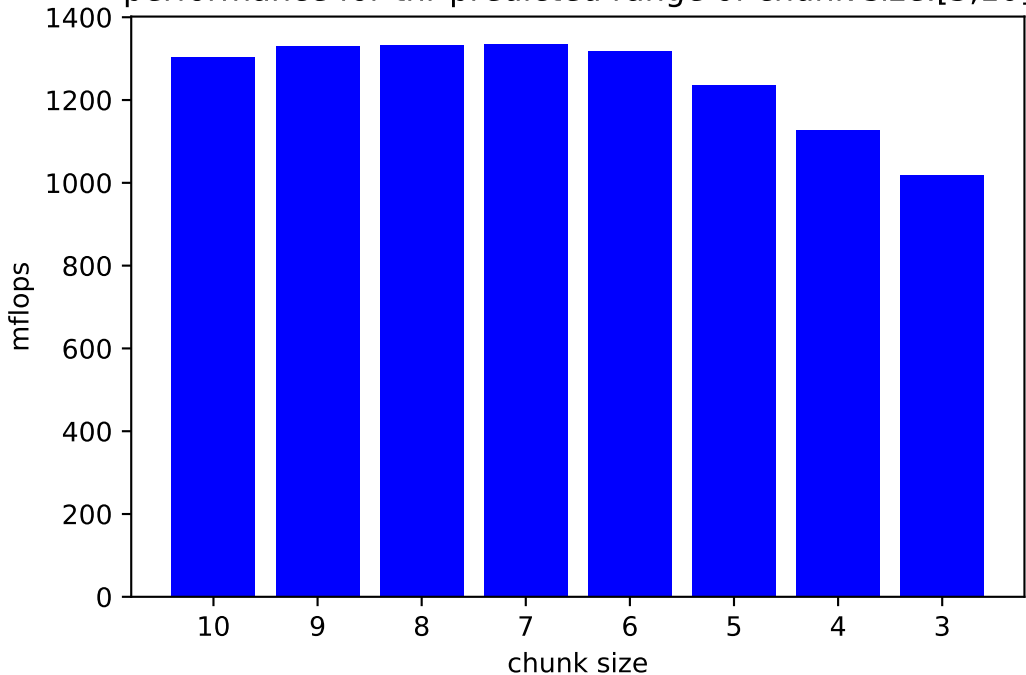matrix size:200 4 threads

model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin
matrix size:200 4 threads   maximum performance:1390.61   prediction:1317.57

performance for thr predicted range of chunk size:[3,10]

matrix size:230 4 threads

Legend:
- from formula
- from data-intersection of all matrix sizes
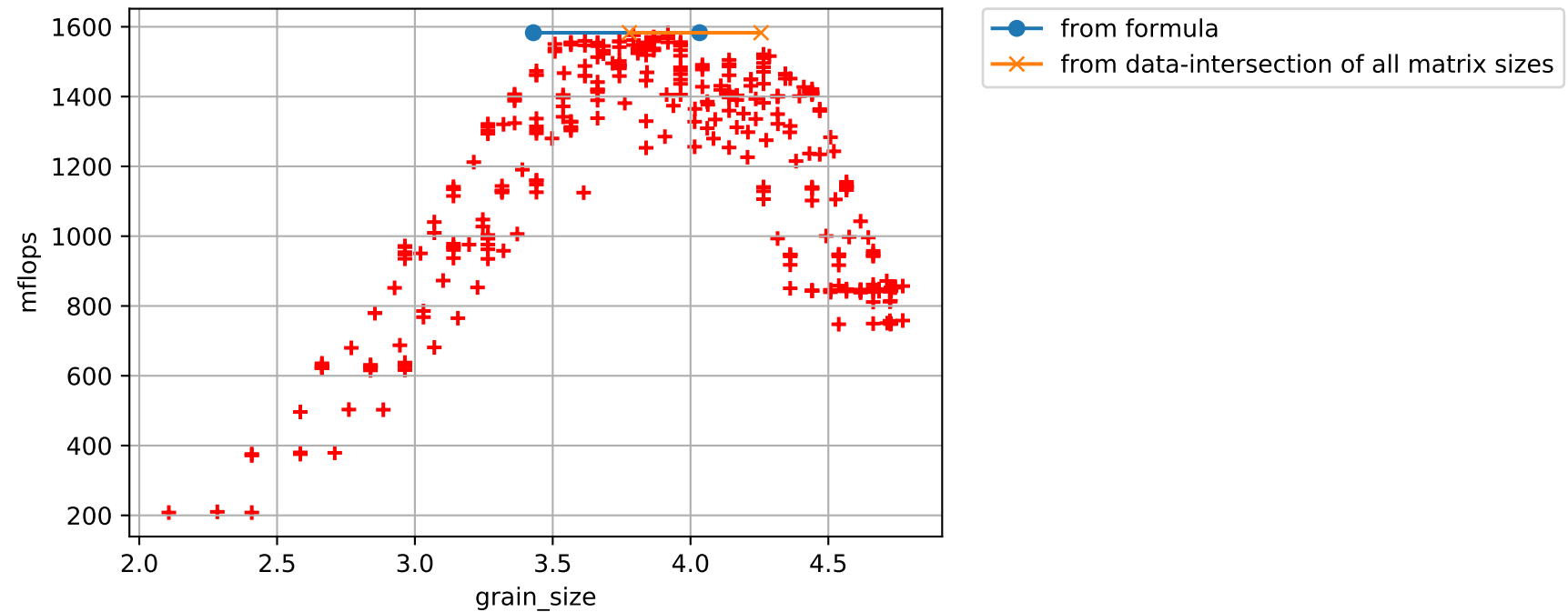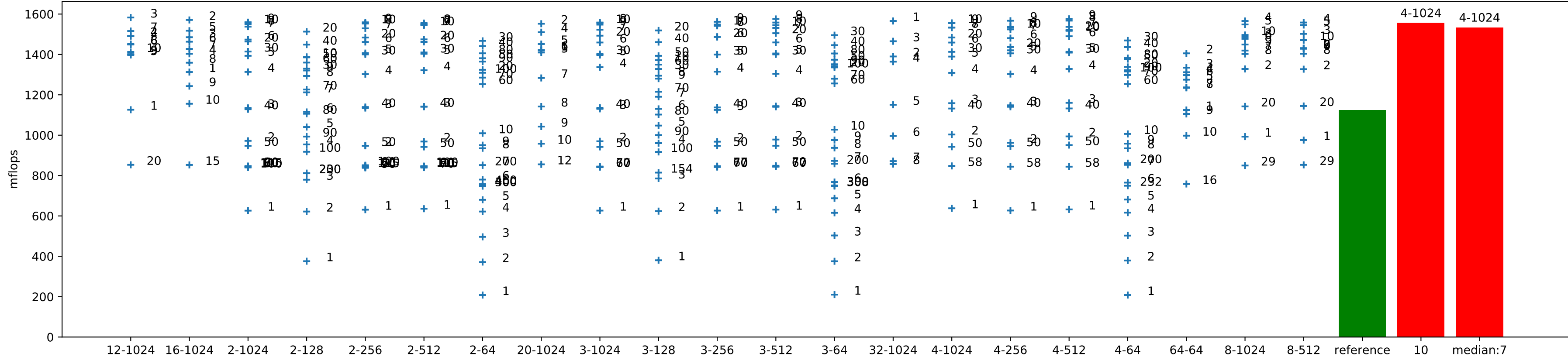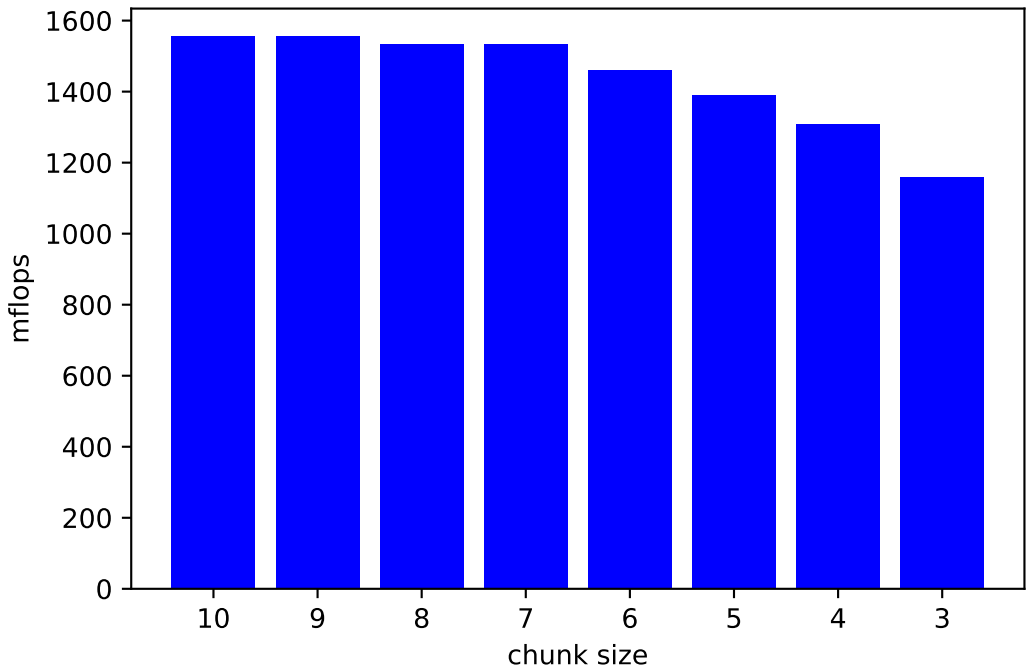
x-axis: grain_size
y-axis: mflops

model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin
matrix size:230　4 threads　maximum performance:1582.97　prediction:1533.62

performance for thr predicted range of chunk size:[3,11]
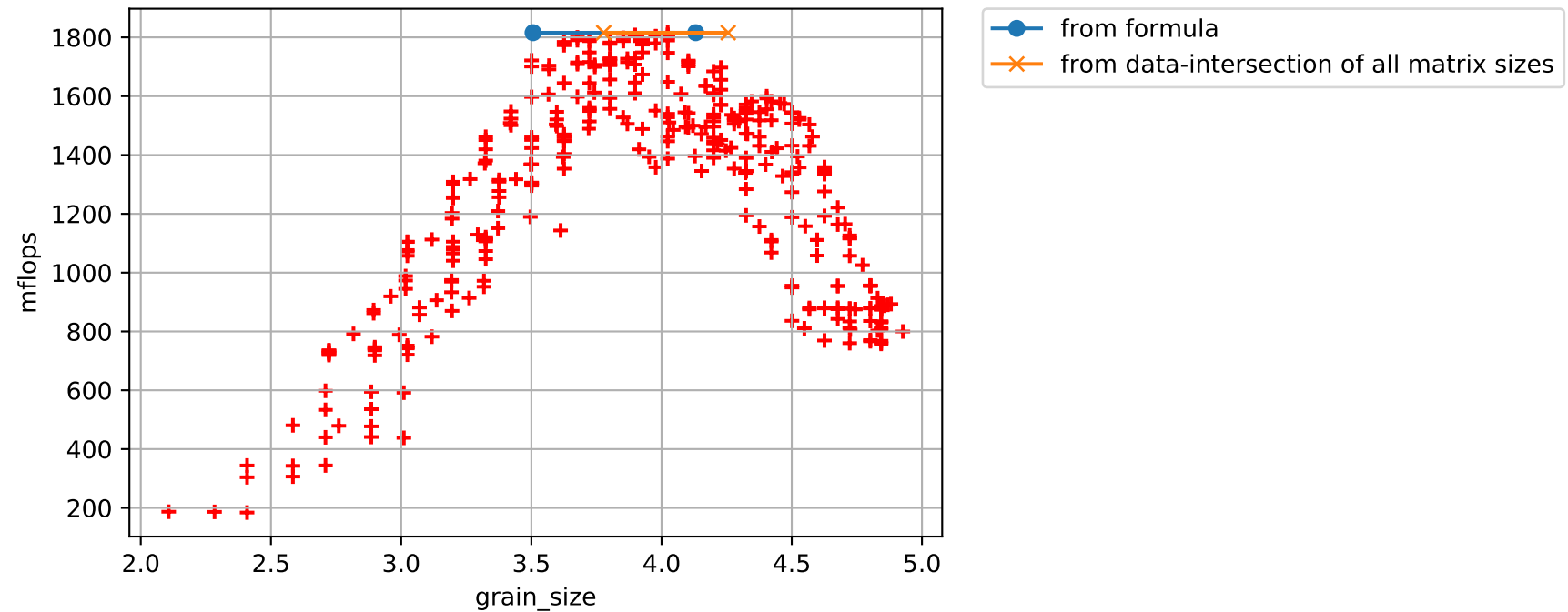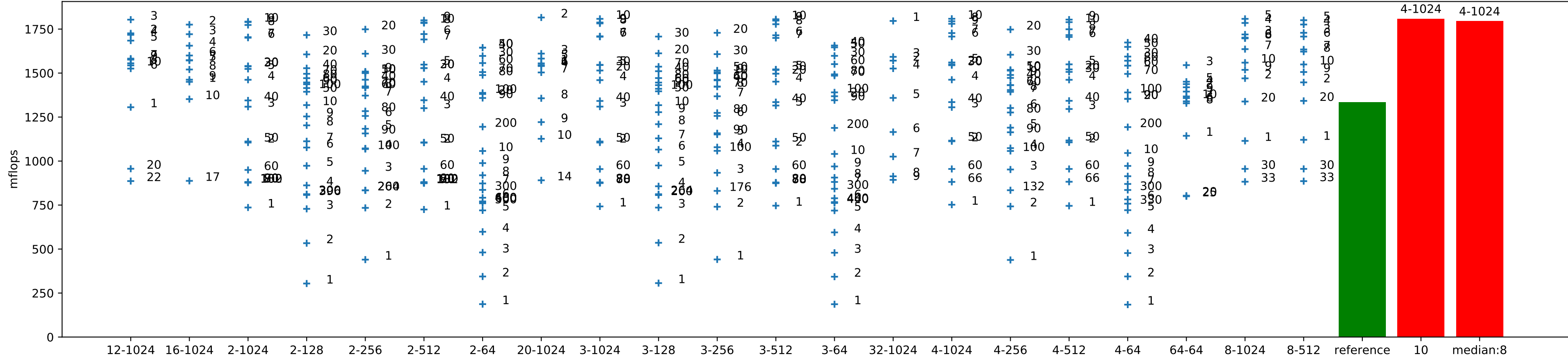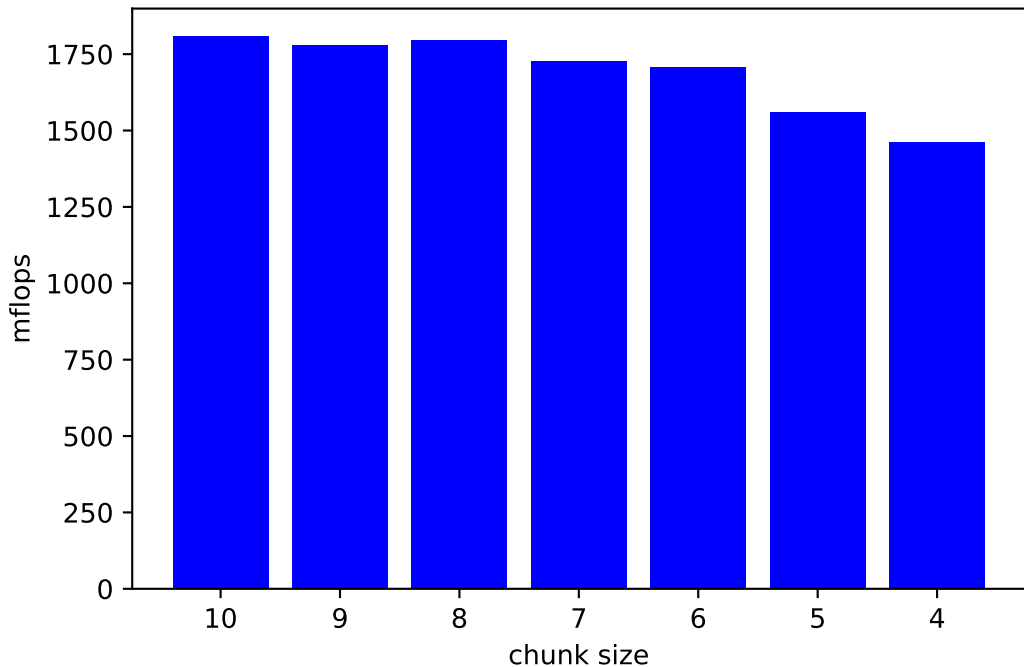
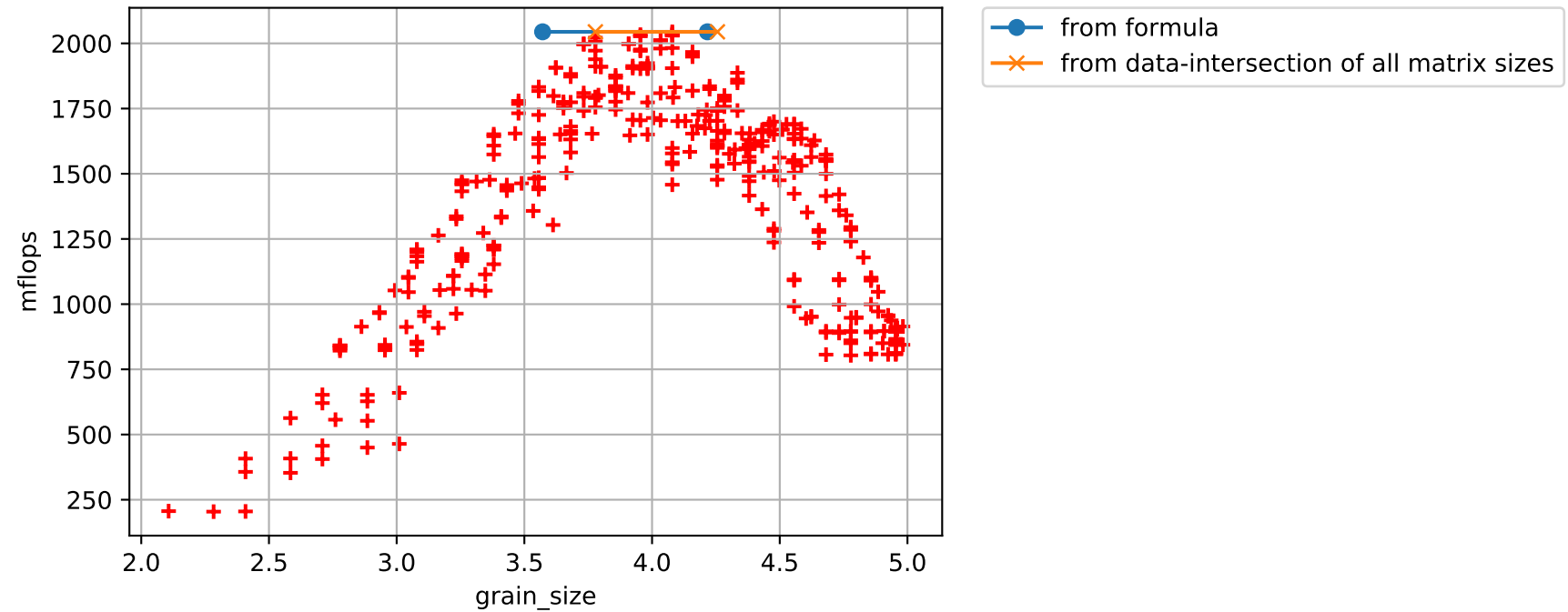matrix size:264 4 threads

model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin
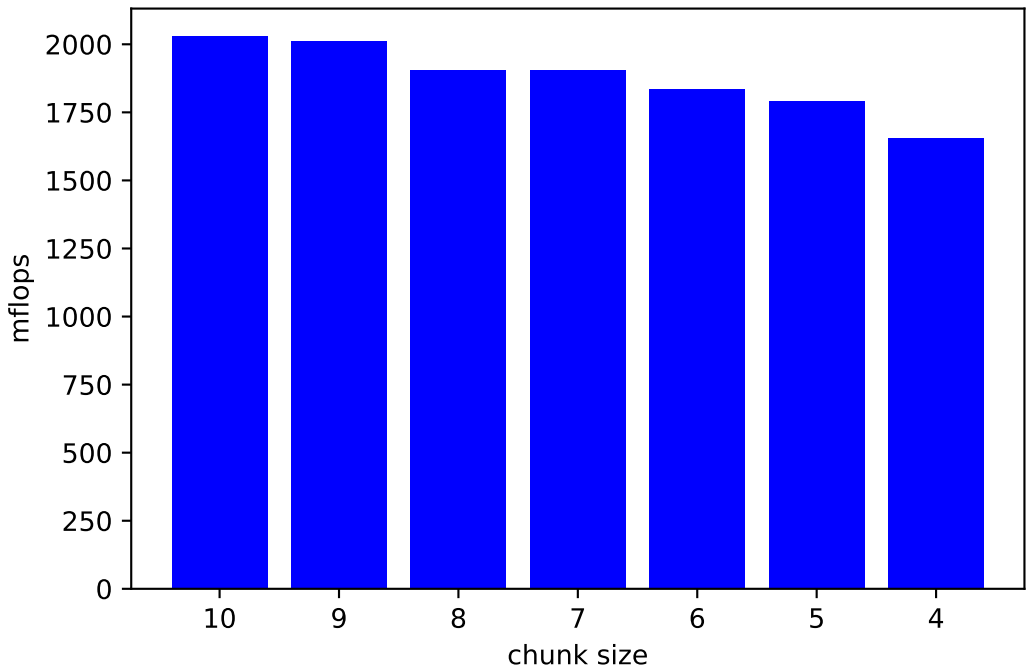matrix size:264 4 threads   maximum performance:1815.82   prediction:1794.64

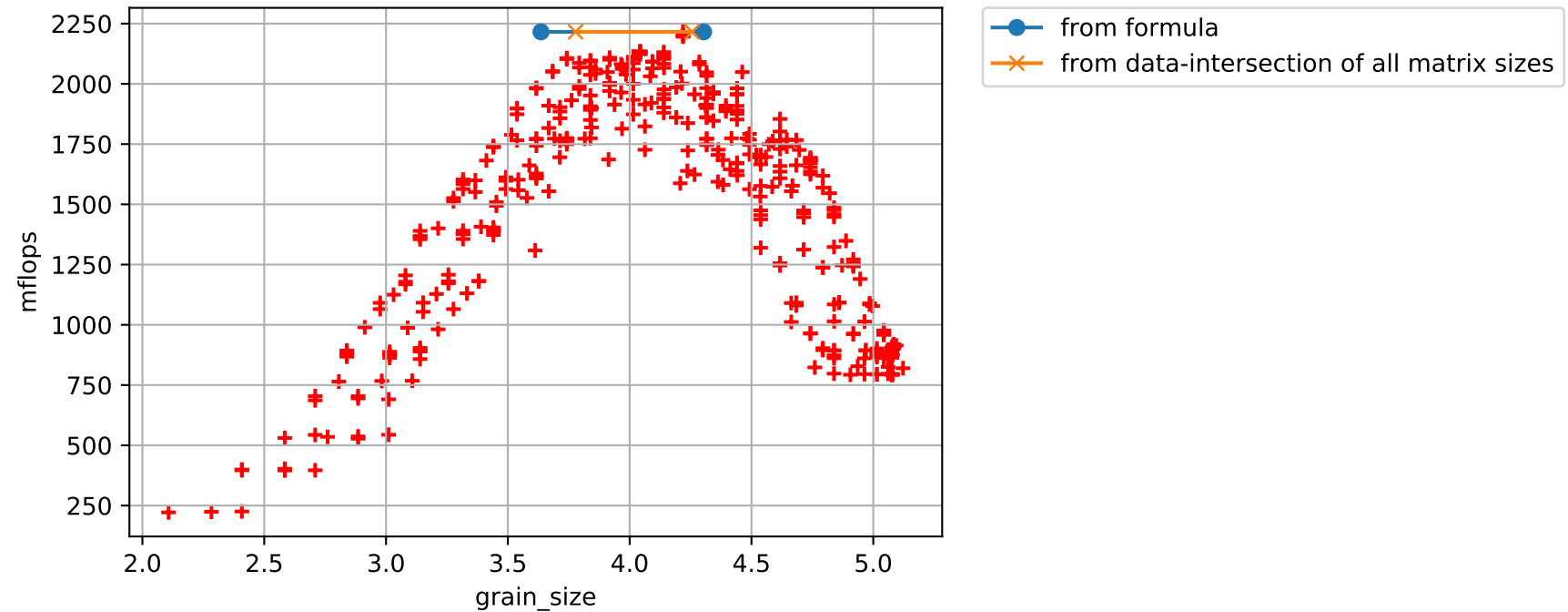performance for thr predicted range of chunk size:[4,12]

matrix size:300 4 threads

- from formula
- from data-intersection of all matrix sizes

model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin
matrix size:300   4 threads   maximum performance:2044.33   prediction:1904.3

performance for thr predicted range of chunk size:[4,13]

matrix size:345 4 threads

- from formula
- from data-intersection of all matrix sizes

model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin
matrix size:345 4 threads   maximum performance:2215.86   prediction:2064.33

performance for thr predicted range of chunk size:[4,14]
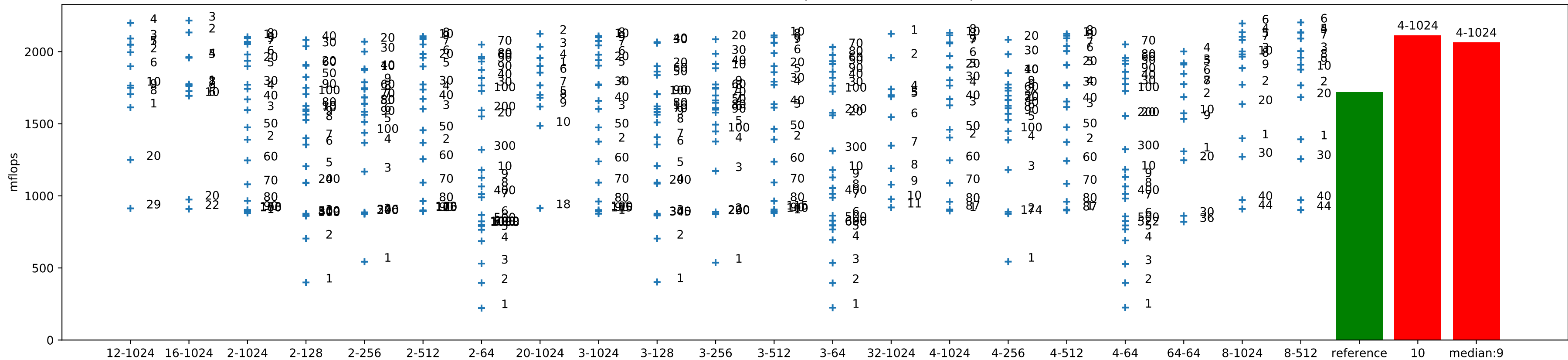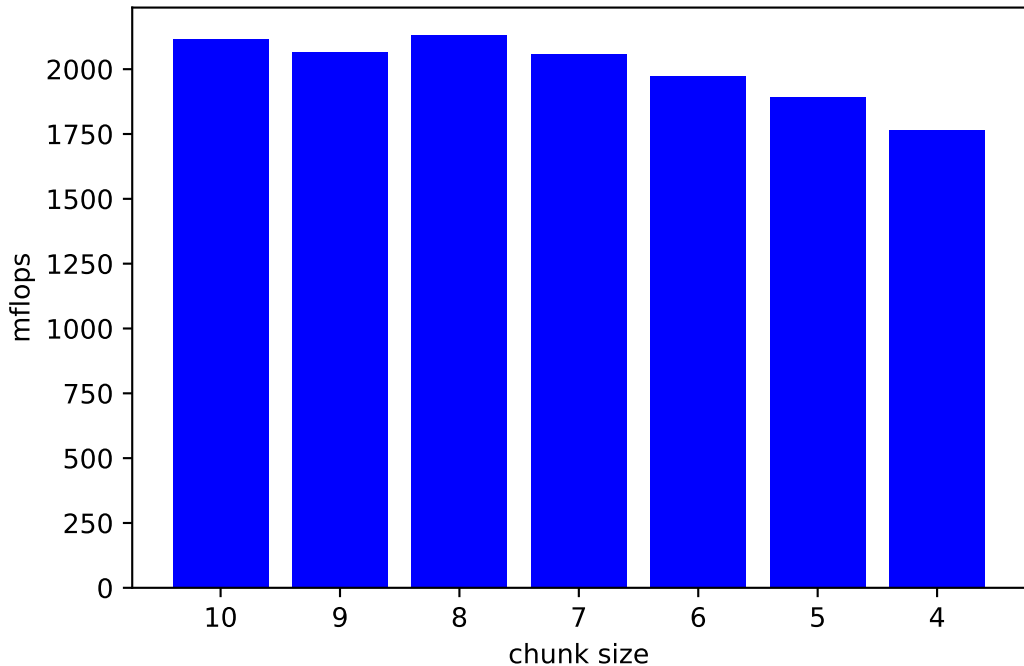
matrix size:396 4 threads

- from formula
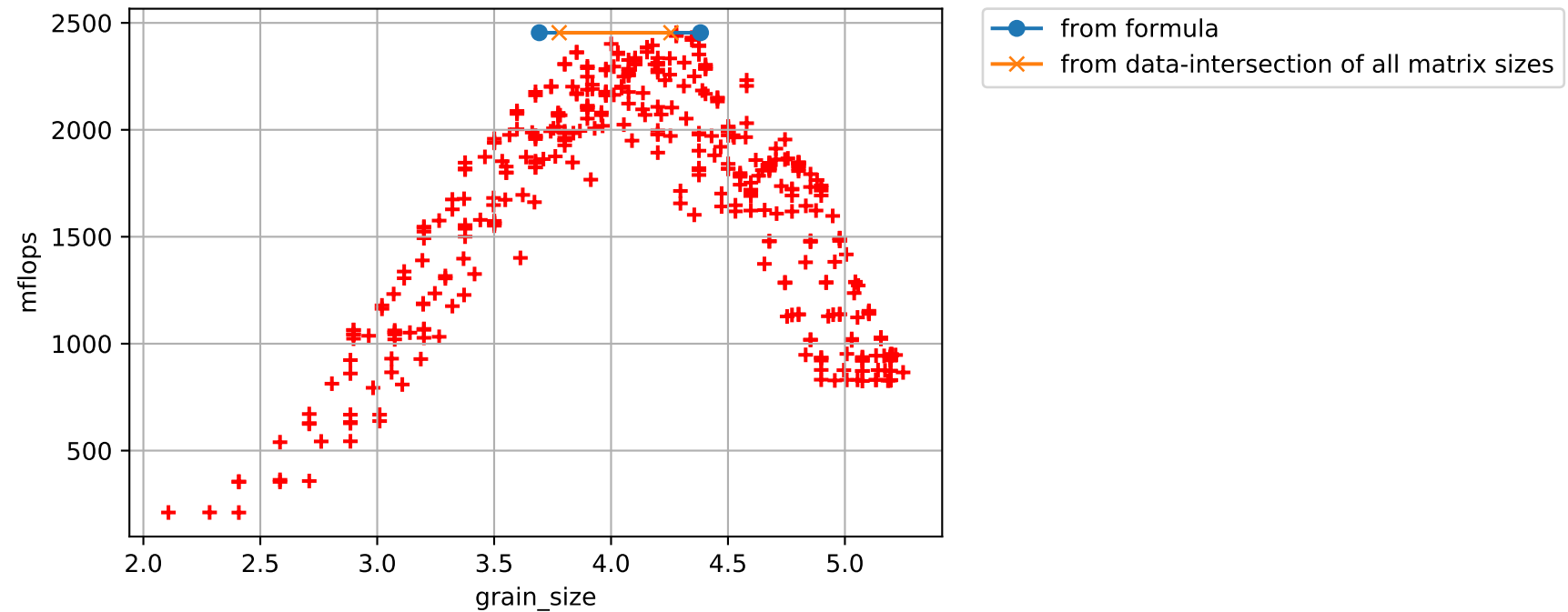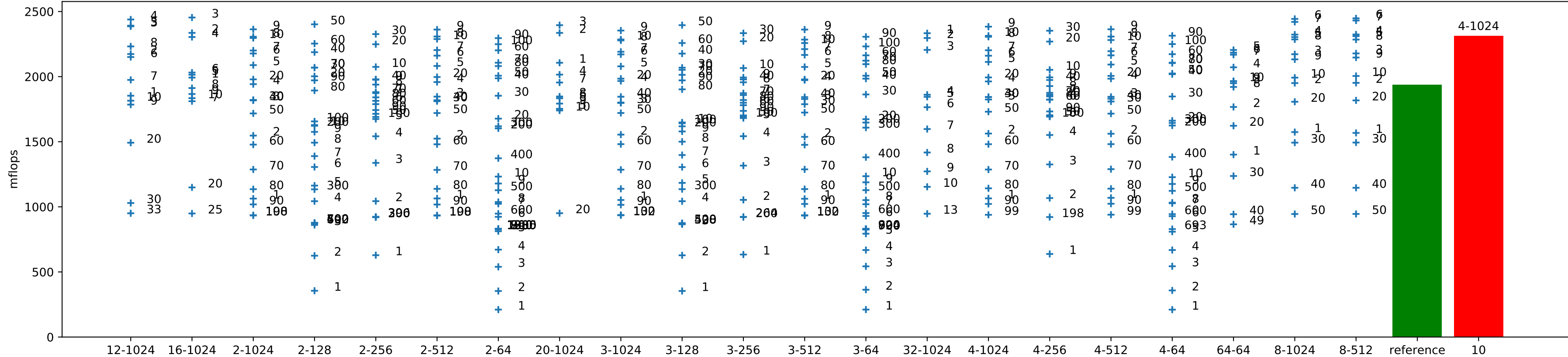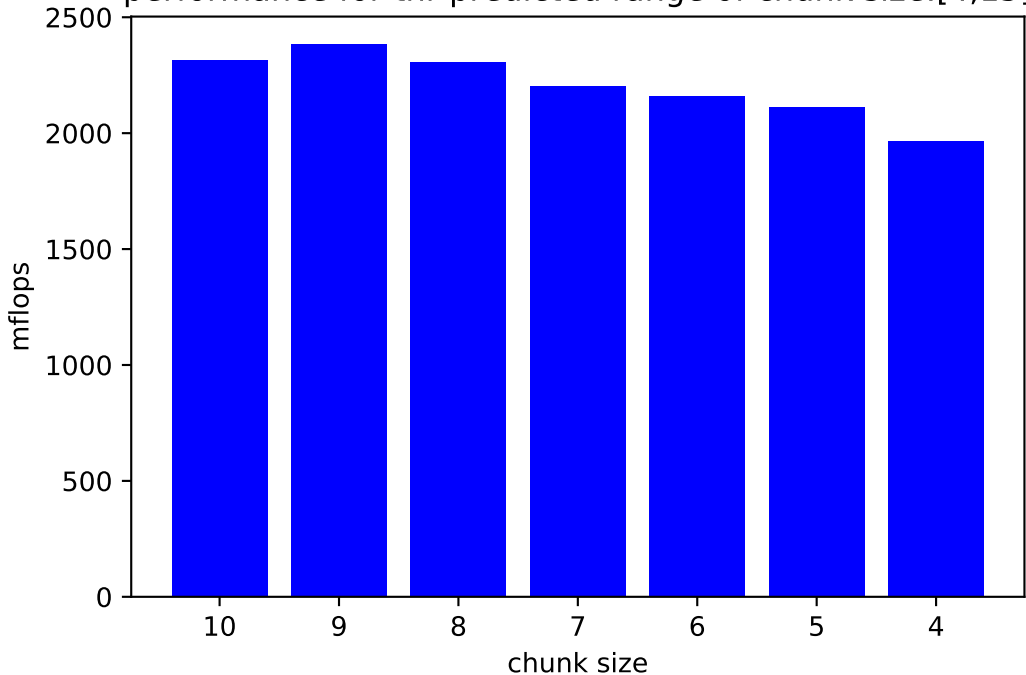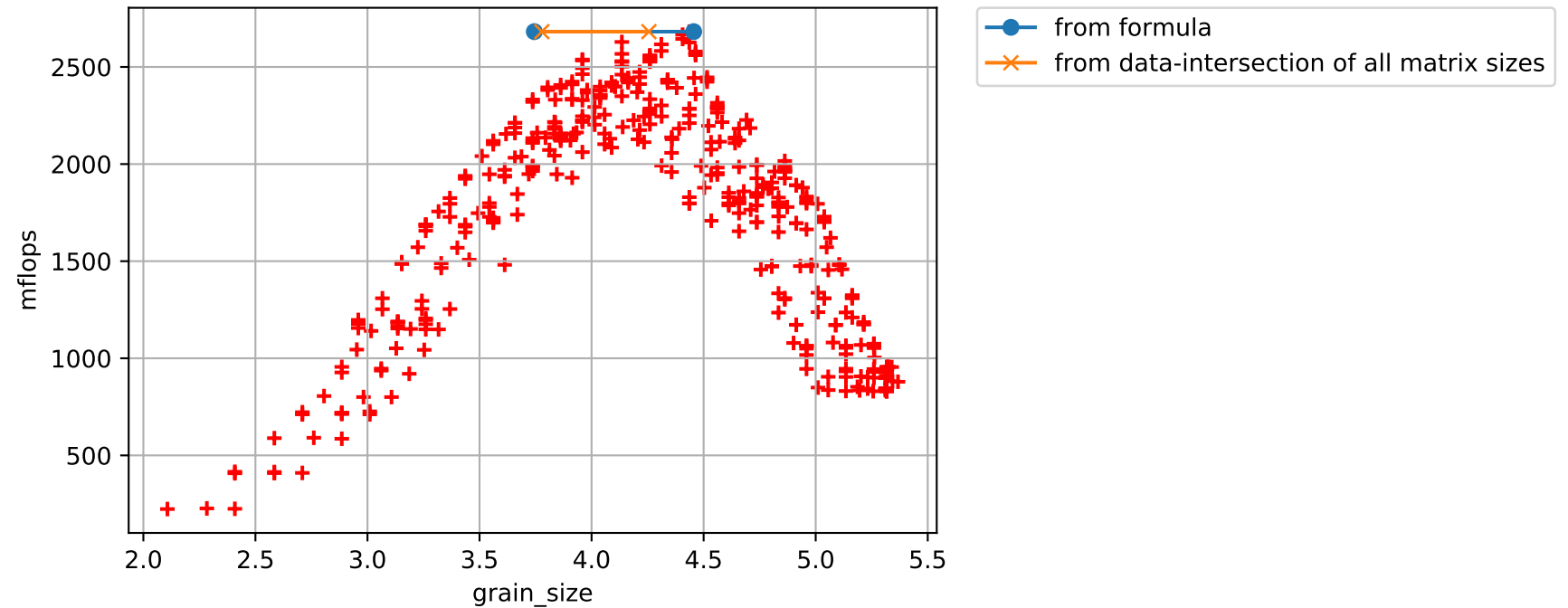- from data-intersection of all matrix sizes

model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin
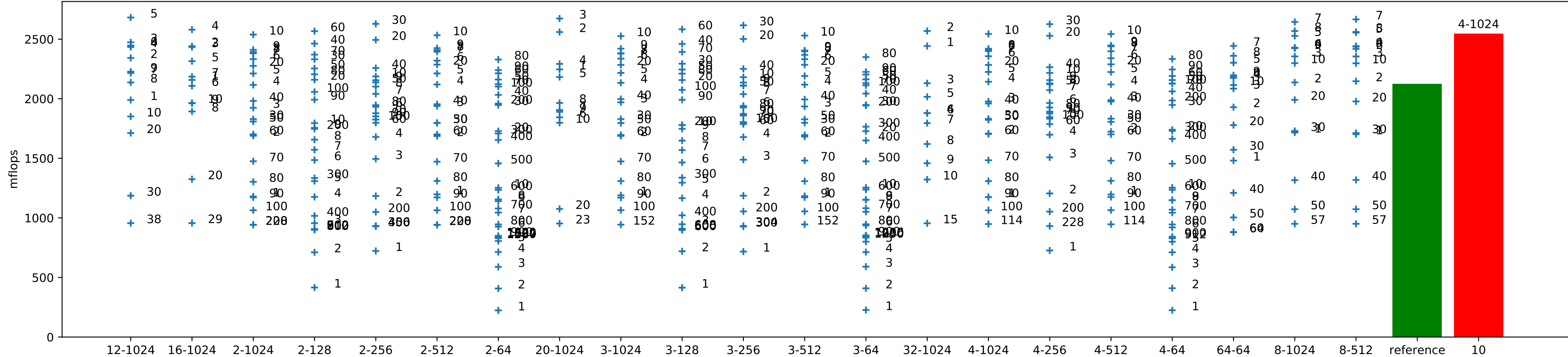matrix size:396   4 threads   maximum performance:2454.03   prediction:2313.32
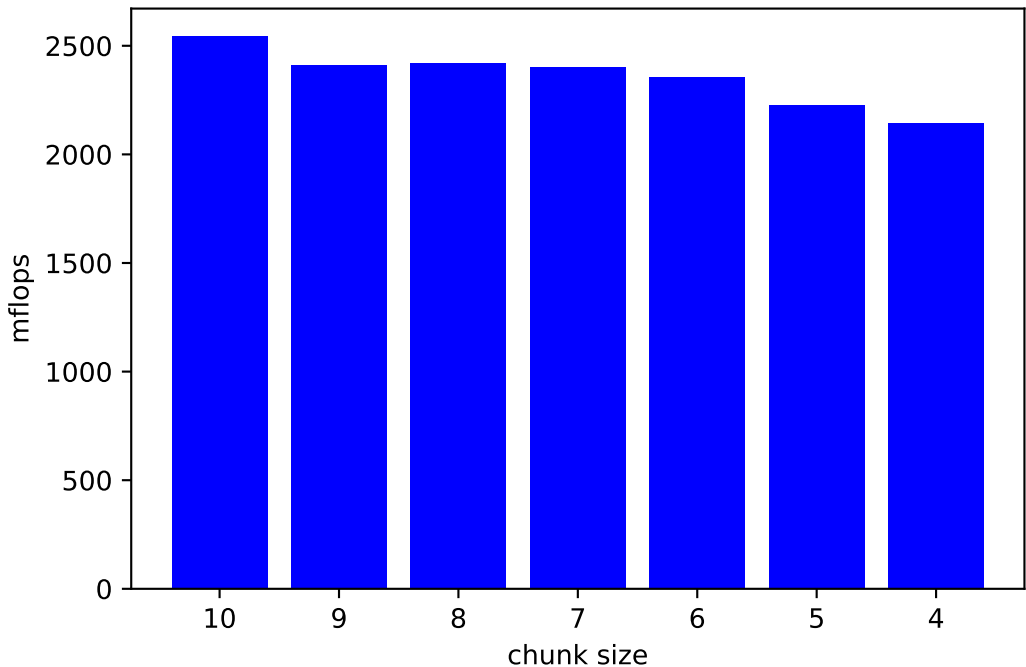
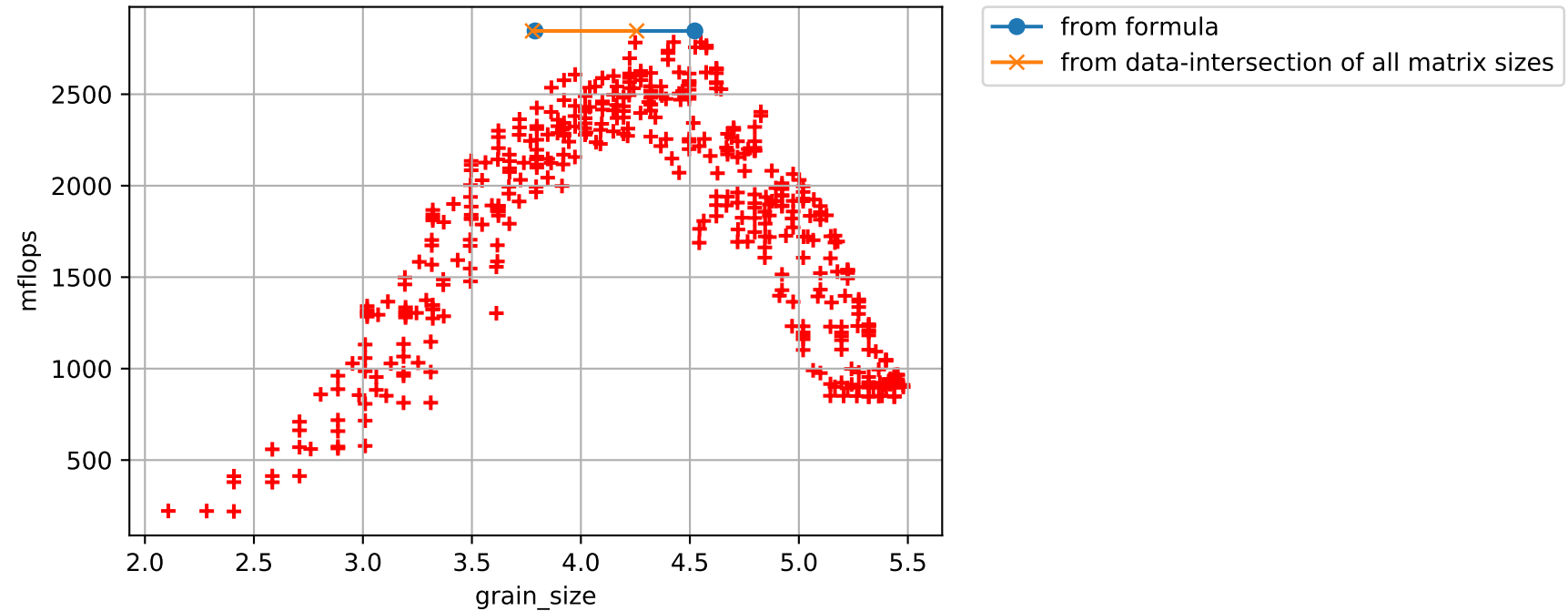performance for thr predicted range of chunk size:[4,15]

matrix size:455 4 threads

Legend:
- from formula
- from data-intersection of all matrix sizes

model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin
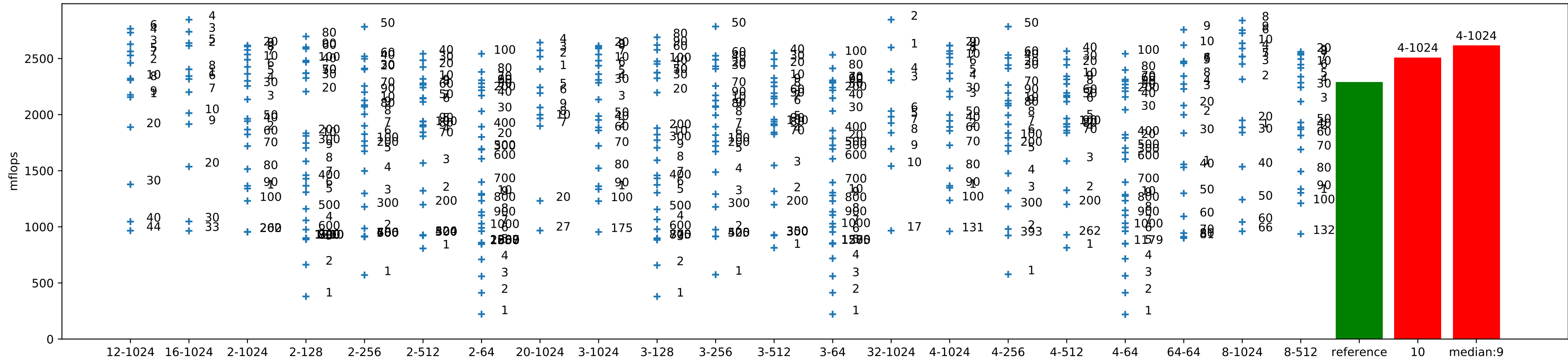matrix size:455 4 threads maximum performance:2681.82 prediction:2544.1
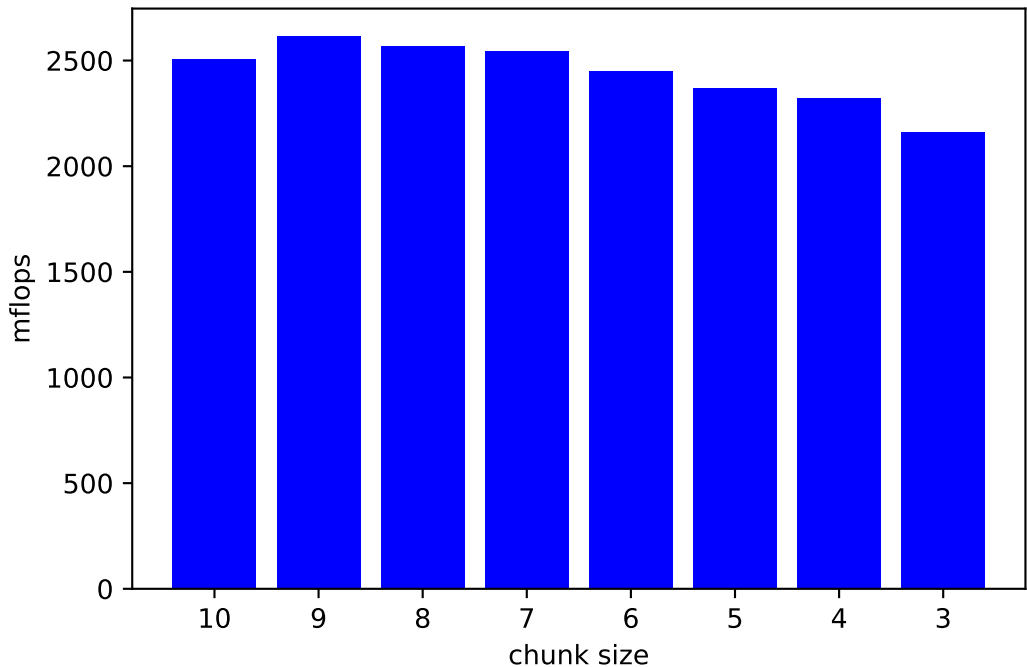
performance for thr predicted range of chunk size:[4,15]

matrix size:523 4 threads

Legend:
- from formula
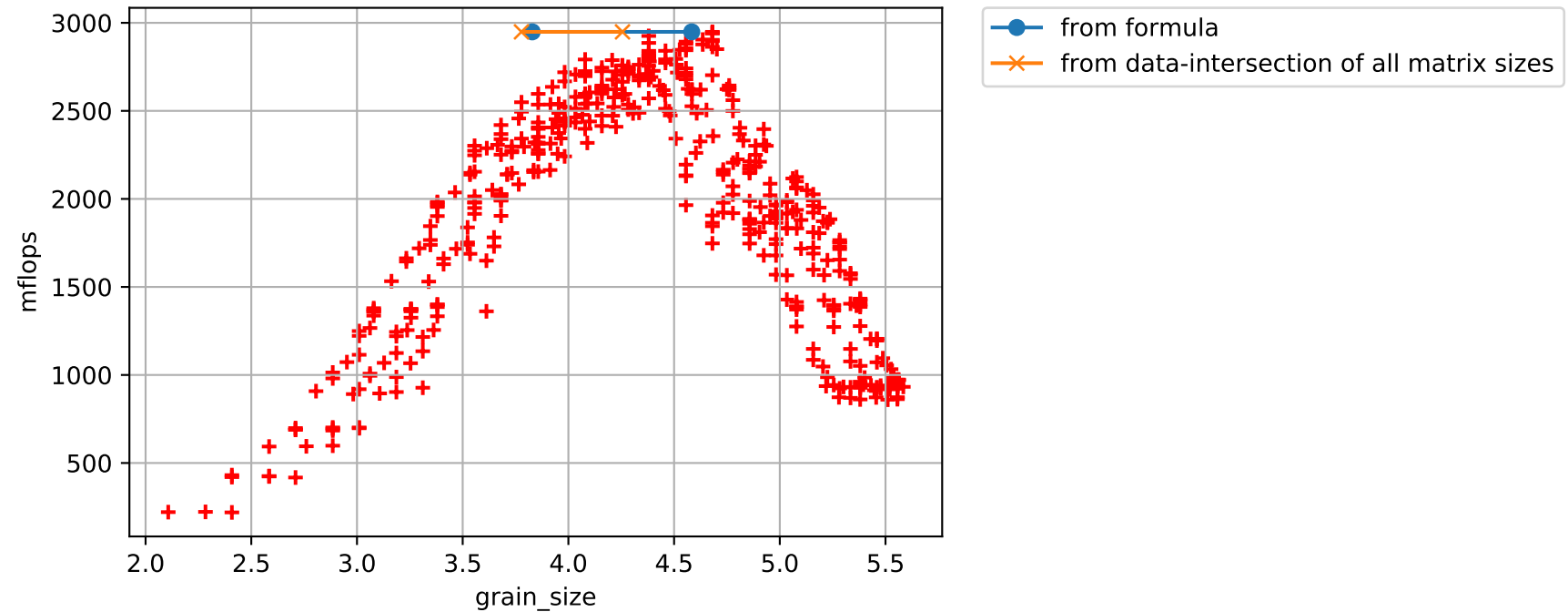- from data-intersection of all matrix sizes

model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin
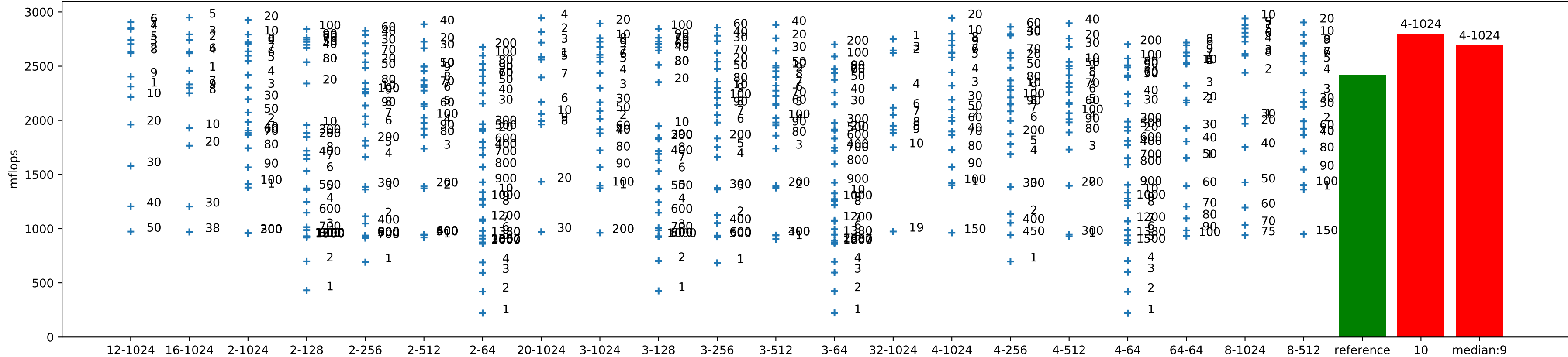matrix size:523 4 threads   maximum performance:2846.04   prediction:2615.16

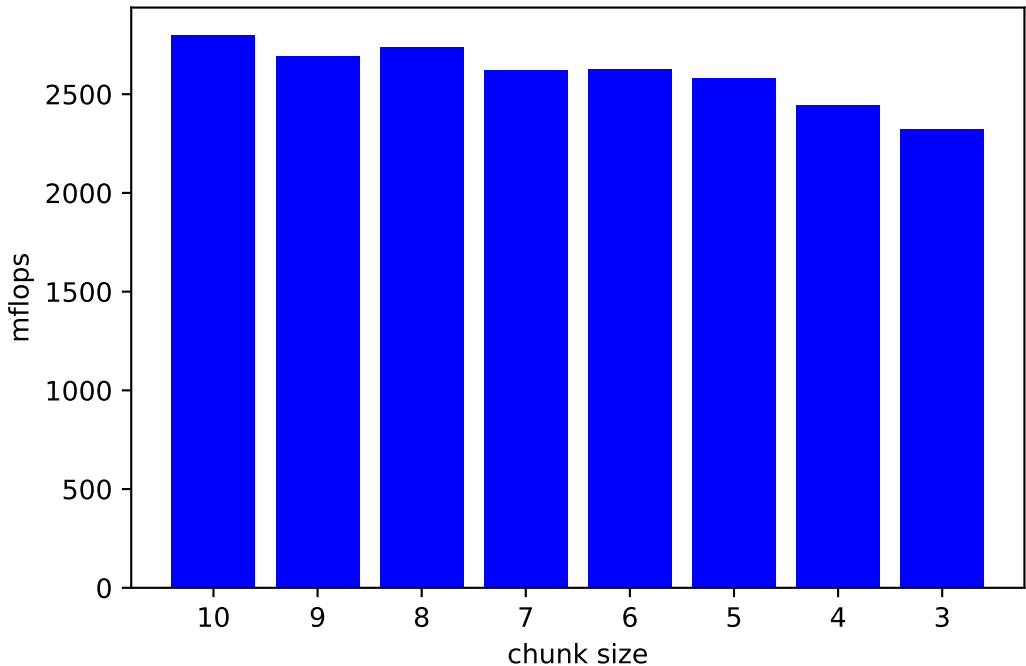performance for thr predicted range of chunk size:[3,15]

matrix size:600 4 threads

- from formula
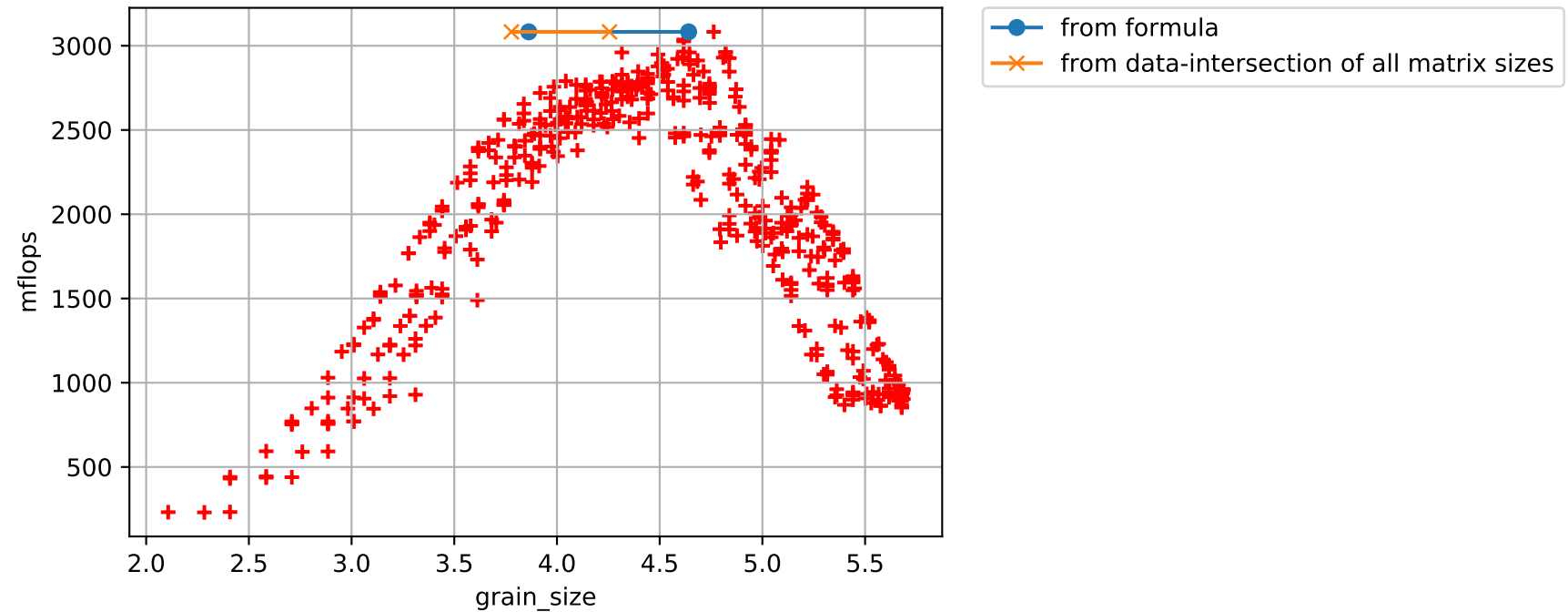- from data-intersection of all matrix sizes

model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin
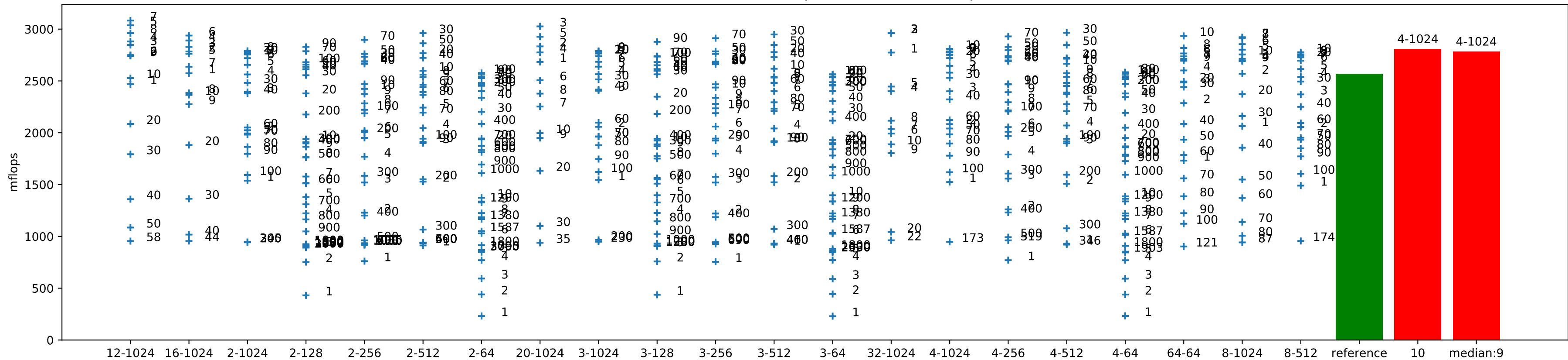matrix size:600 4 threads   maximum performance:2948.76   prediction:2692.42

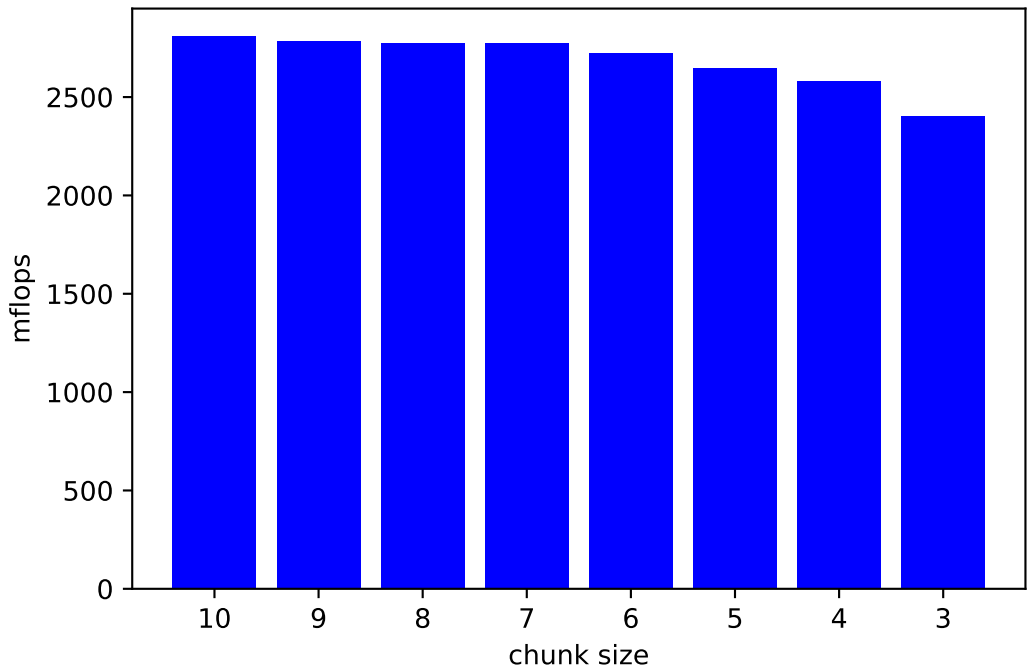performance for thr predicted range of chunk size:[3,15]
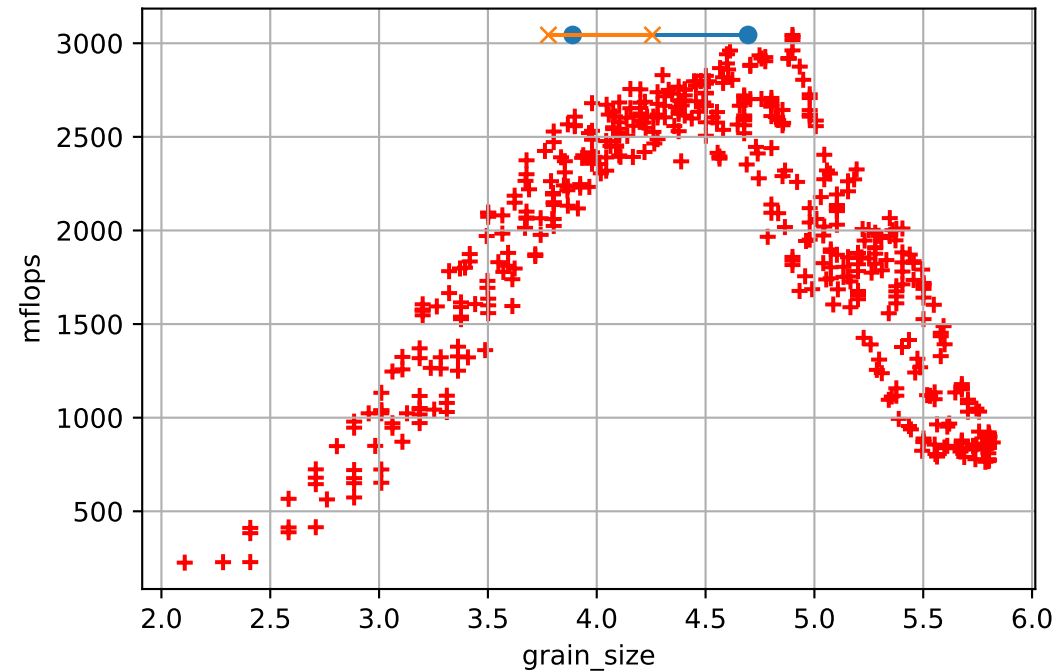
matrix size:690 4 threads

Legend:
- from formula
- from data-intersection of all matrix sizes

X axis: grain_size
Y axis: mflops

model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin
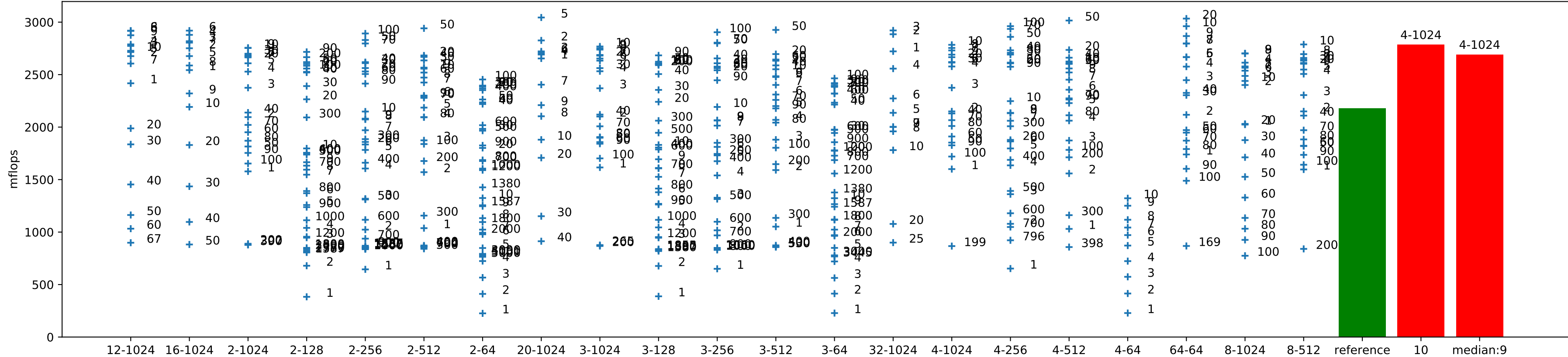matrix size:690 4 threads   maximum performance:3082.52   prediction:2784.94

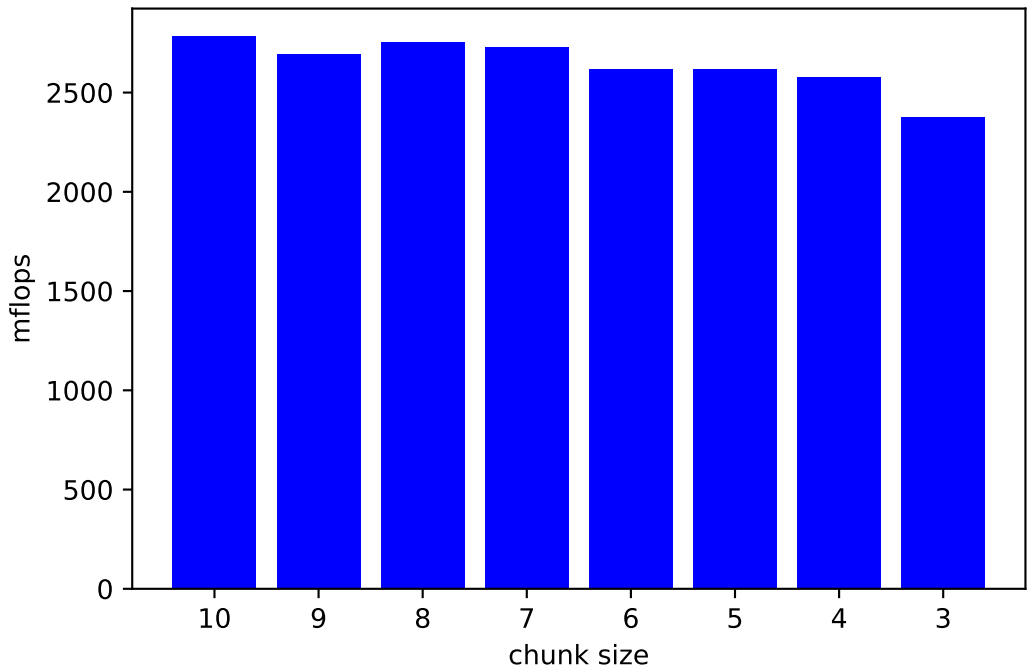performance for thr predicted range of chunk size:[3,15]
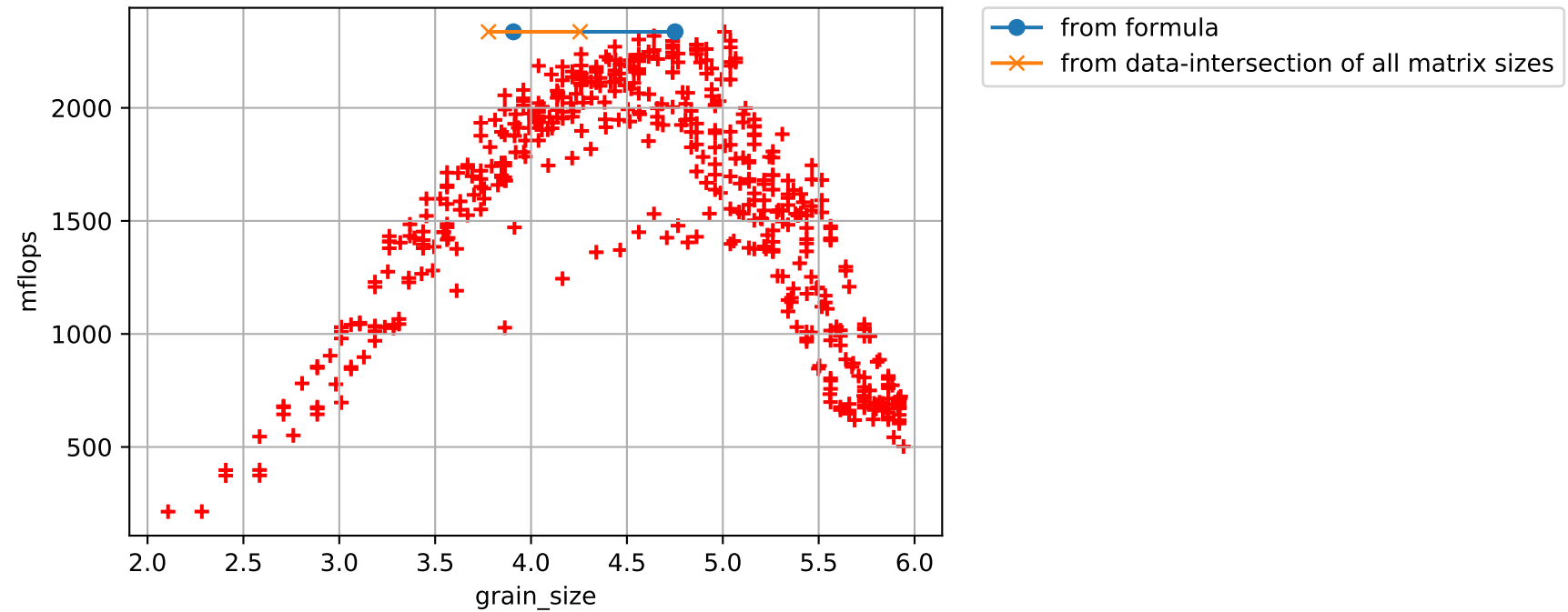
matrix size:793 4 threads

model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin
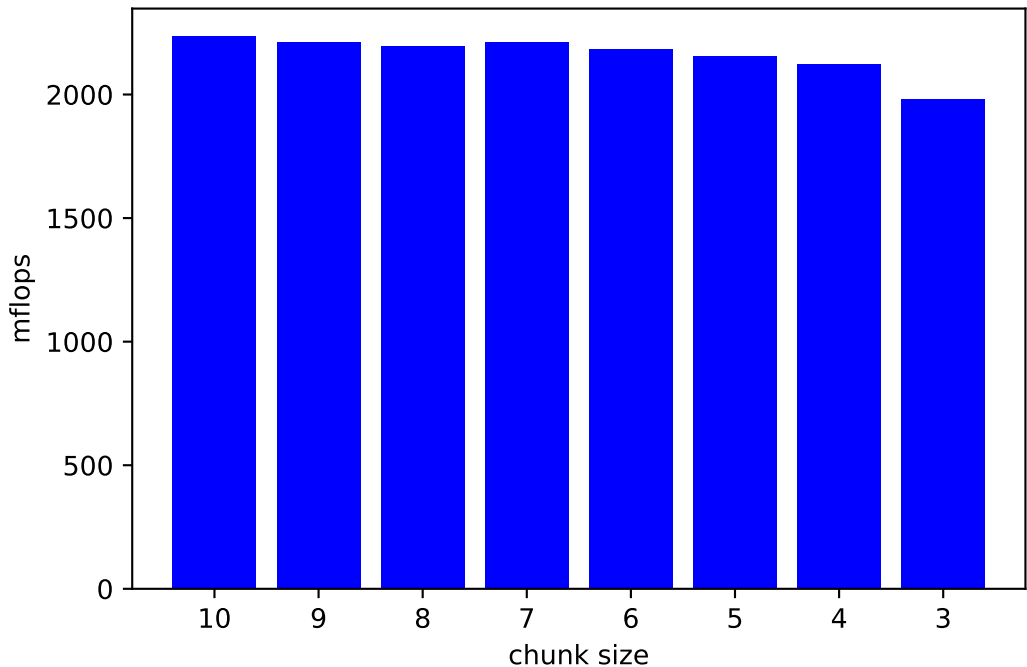matrix size:793 4 threads   maximum performance:3044.18   prediction:2690.24

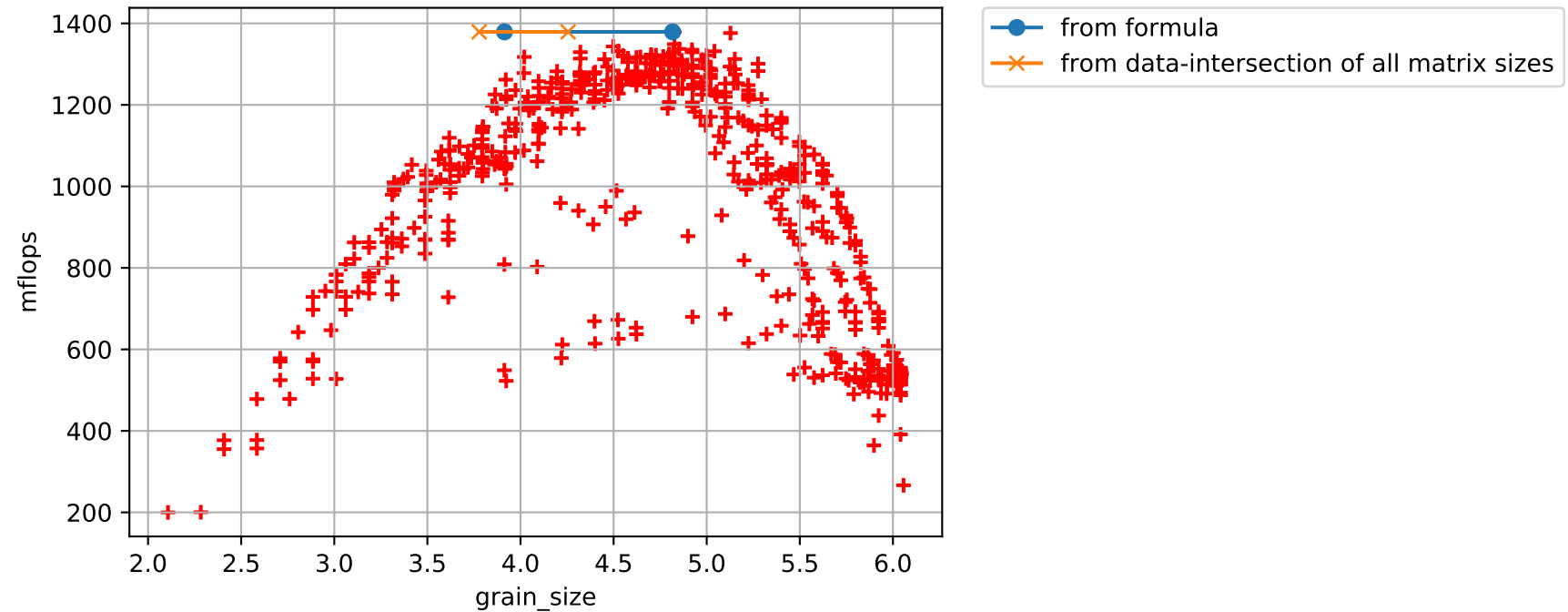performance for thr predicted range of chunk size:[3,15]

matrix size:912 4 threads

model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin
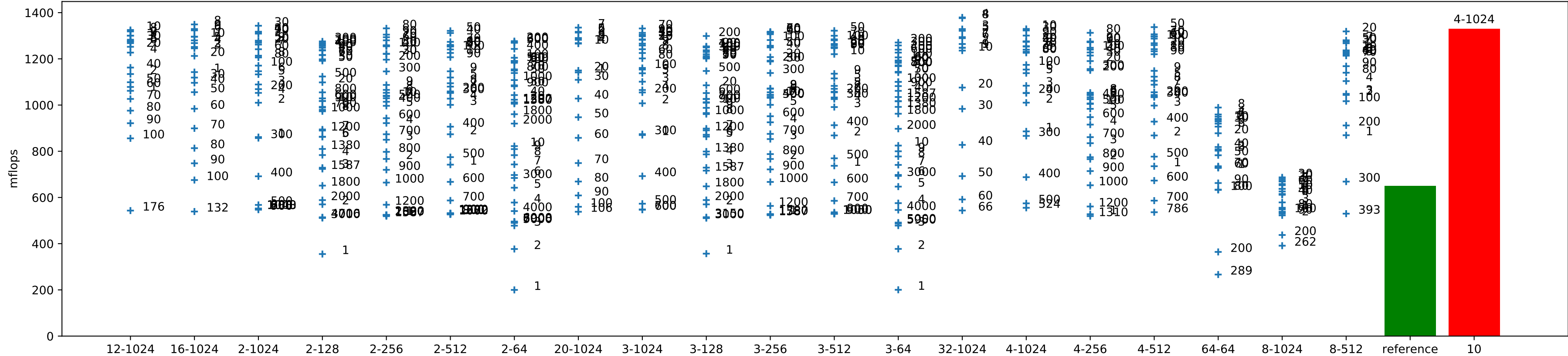matrix size:912 4 threads   maximum performance:2336.46   prediction:2210.76

performance for thr predicted range of chunk size:[3,15]

matrix size:1048 4 threads

model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin
matrix size:1048 4 threads   maximum performance:1379.2   prediction:1329.47

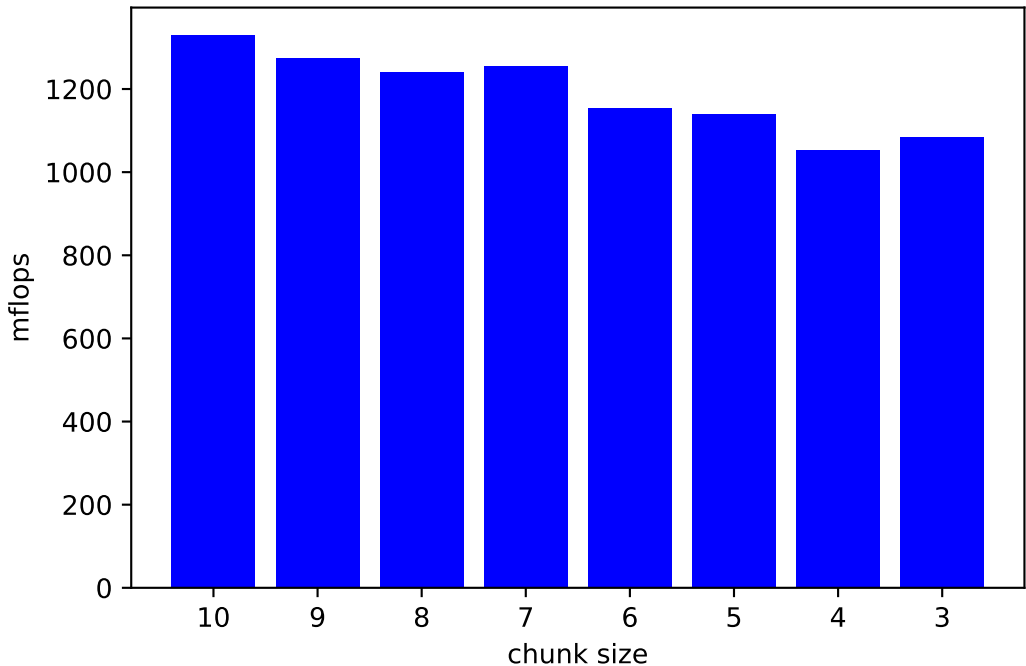performance for thr predicted range of chunk size:[3,17]
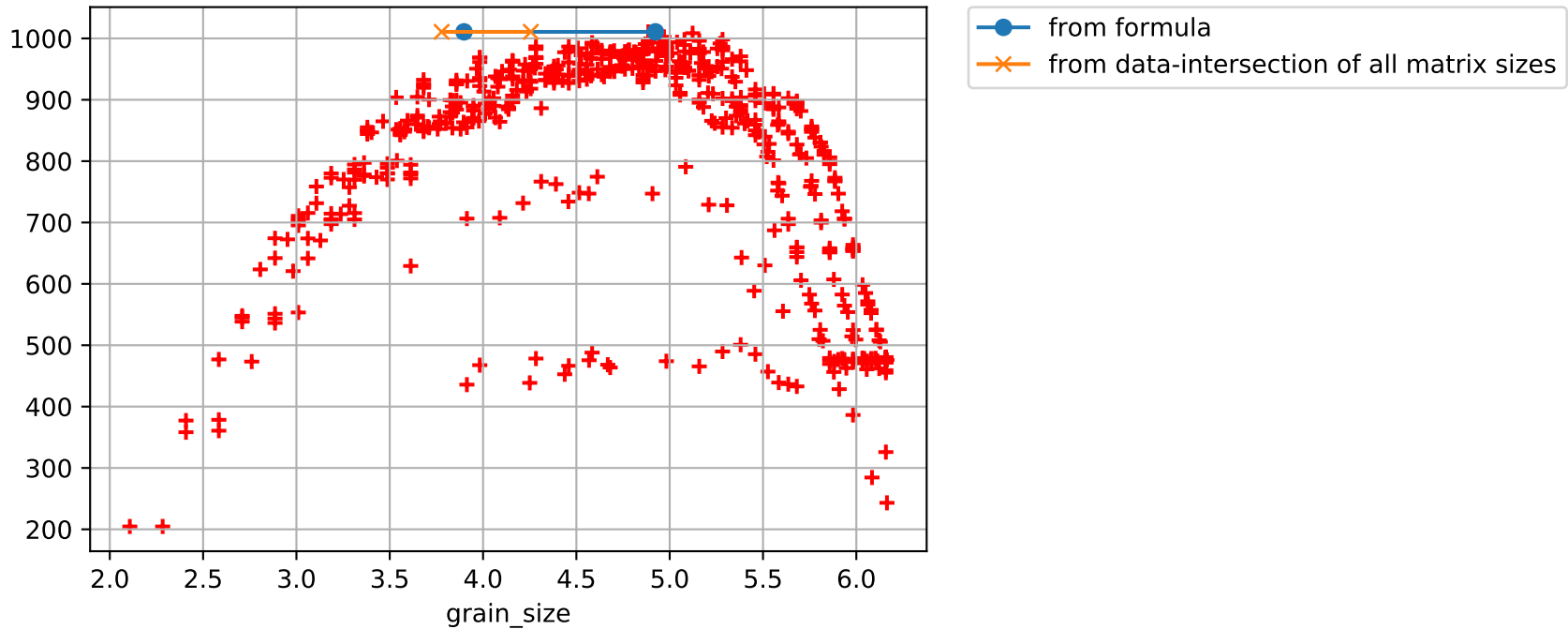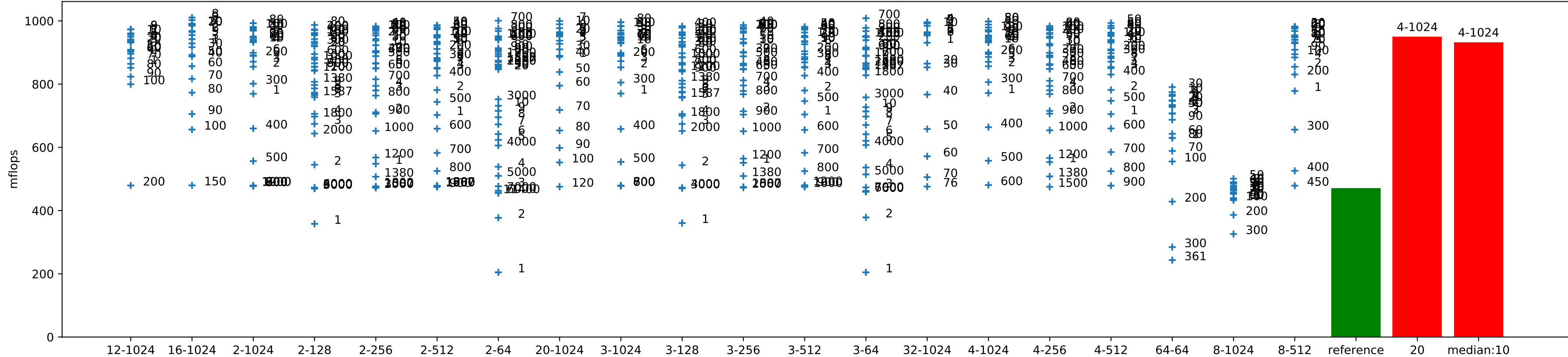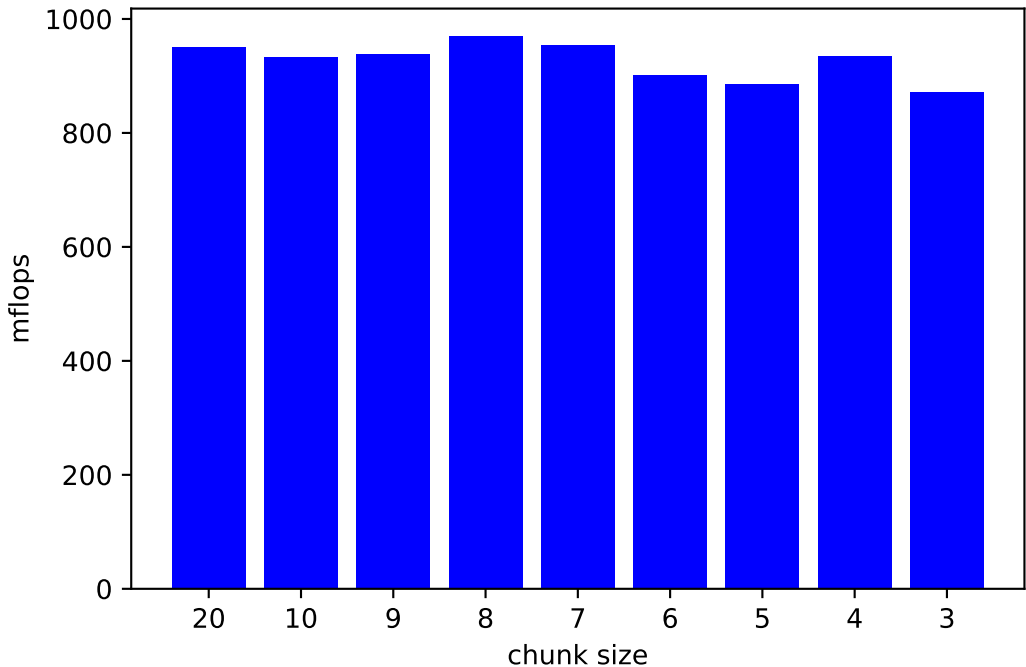
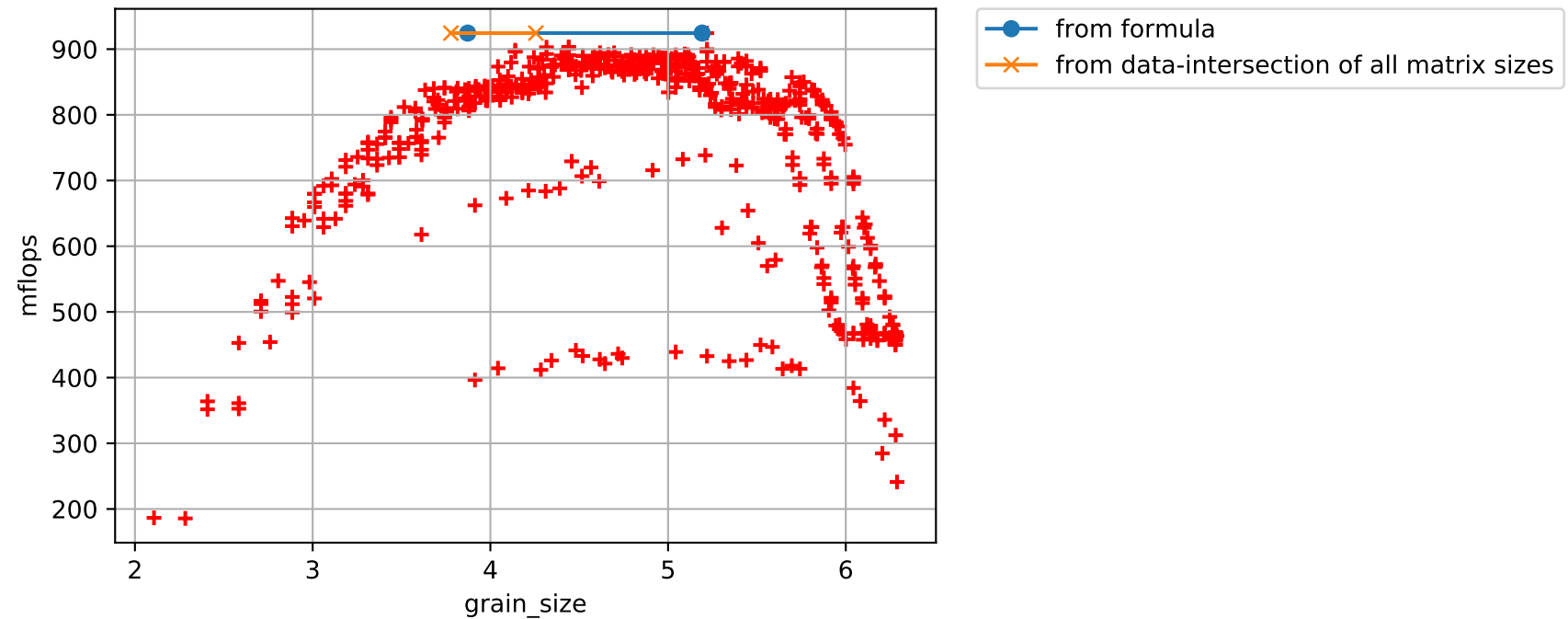matrix size:1200 4 threads

model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin
matrix size:1200 4 threads   maximum performance:1010.7   prediction:932.0
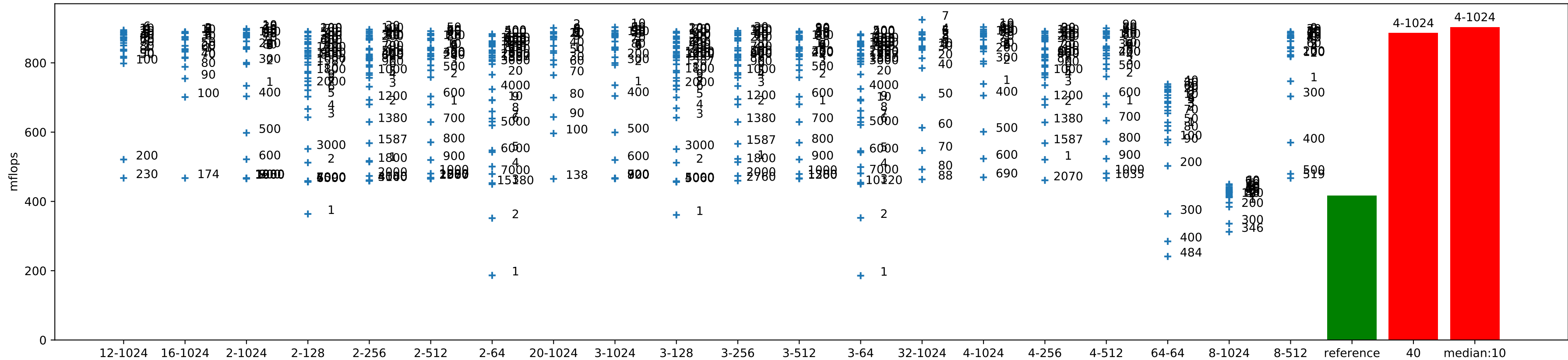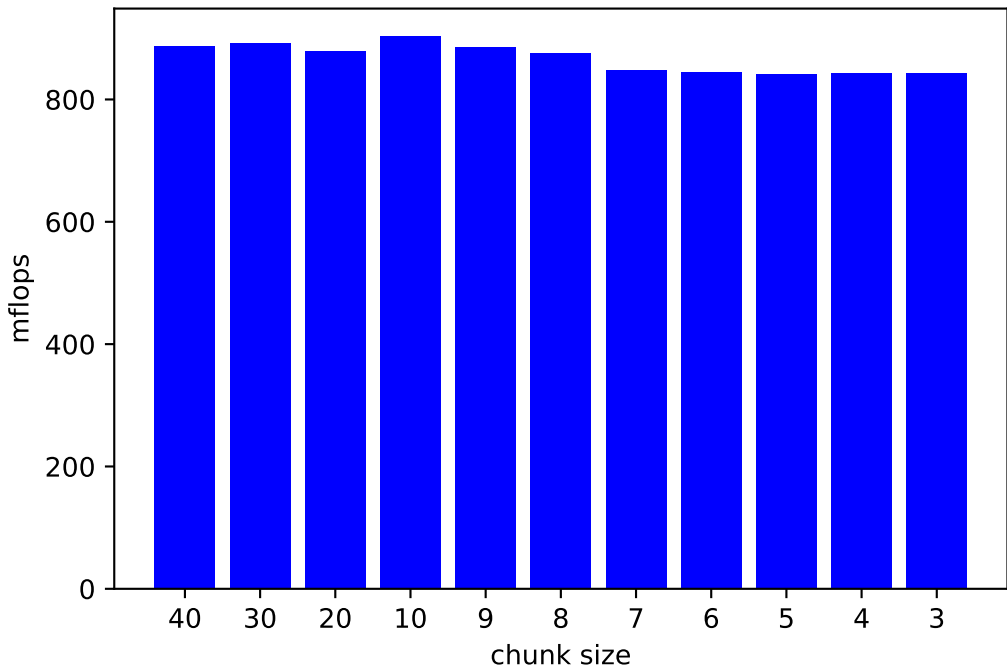
performance for thr predicted range of chunk size:[3,22]

matrix size:1380 4 threads

Legend:
- from formula
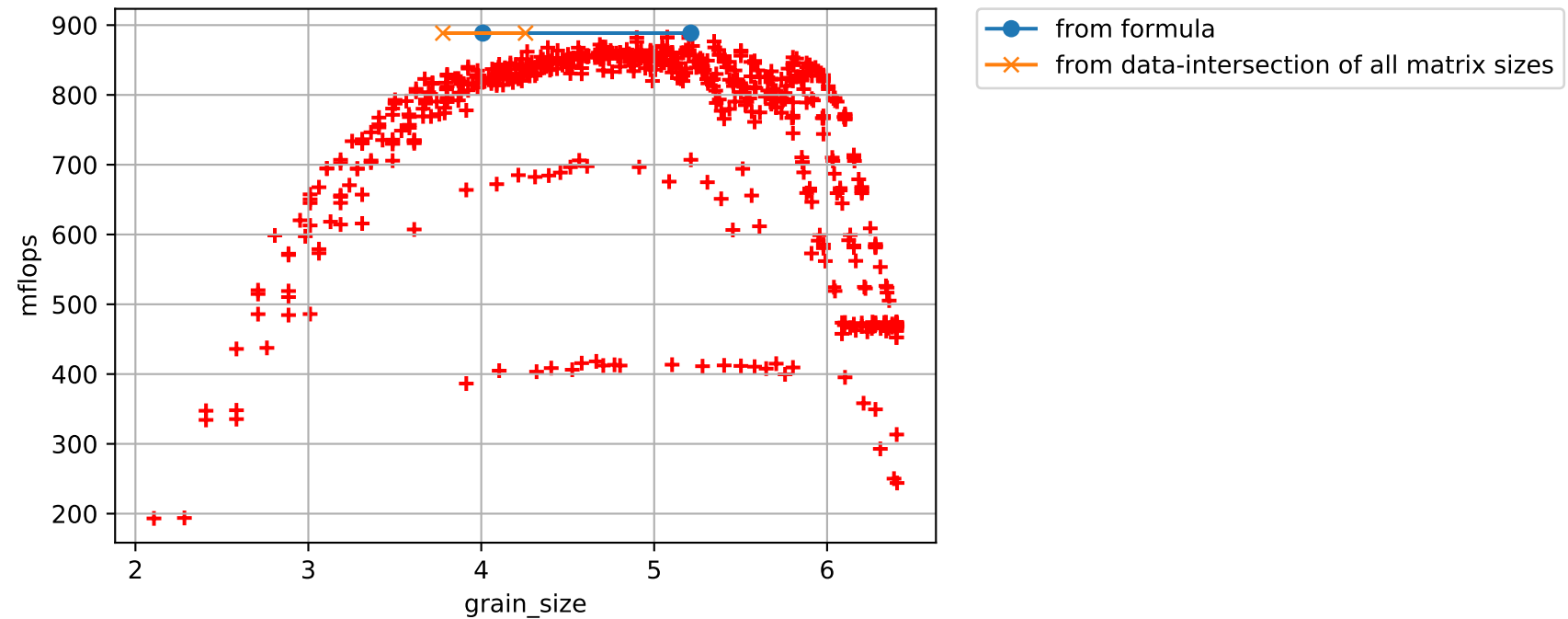- from data-intersection of all matrix sizes

model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin
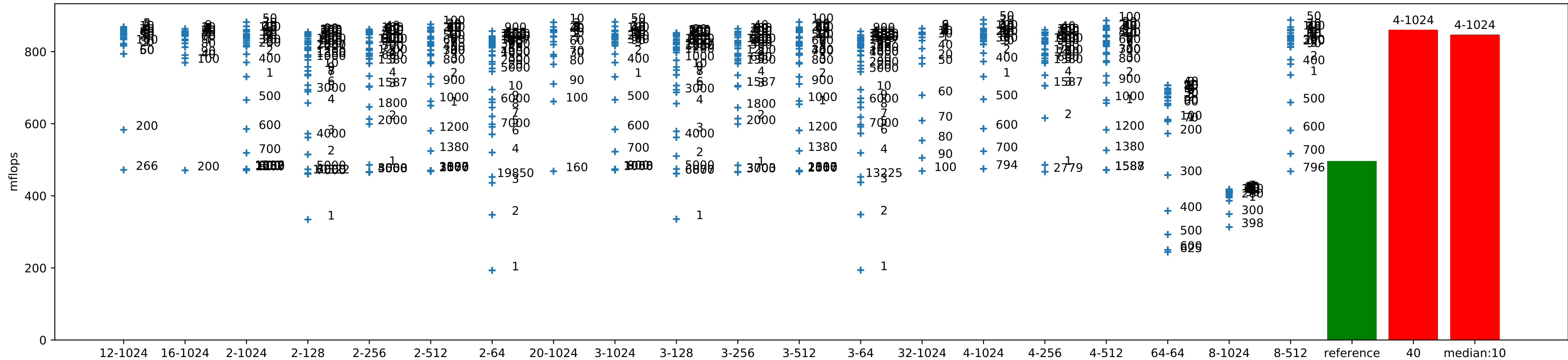matrix size:1380   4 threads   maximum performance:924.413   prediction:903.41

performance for thr predicted range of chunk size:[3,42]

matrix size:1587 4 threads

Legend:
- from formula
- from data-intersection of all matrix sizes

x-axis: grain_size
y-axis: mflops

model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin
matrix size:1587 4 threads   maximum performance:888.576   prediction:846.949

performance for thr predicted range of chunk size:[3,44]