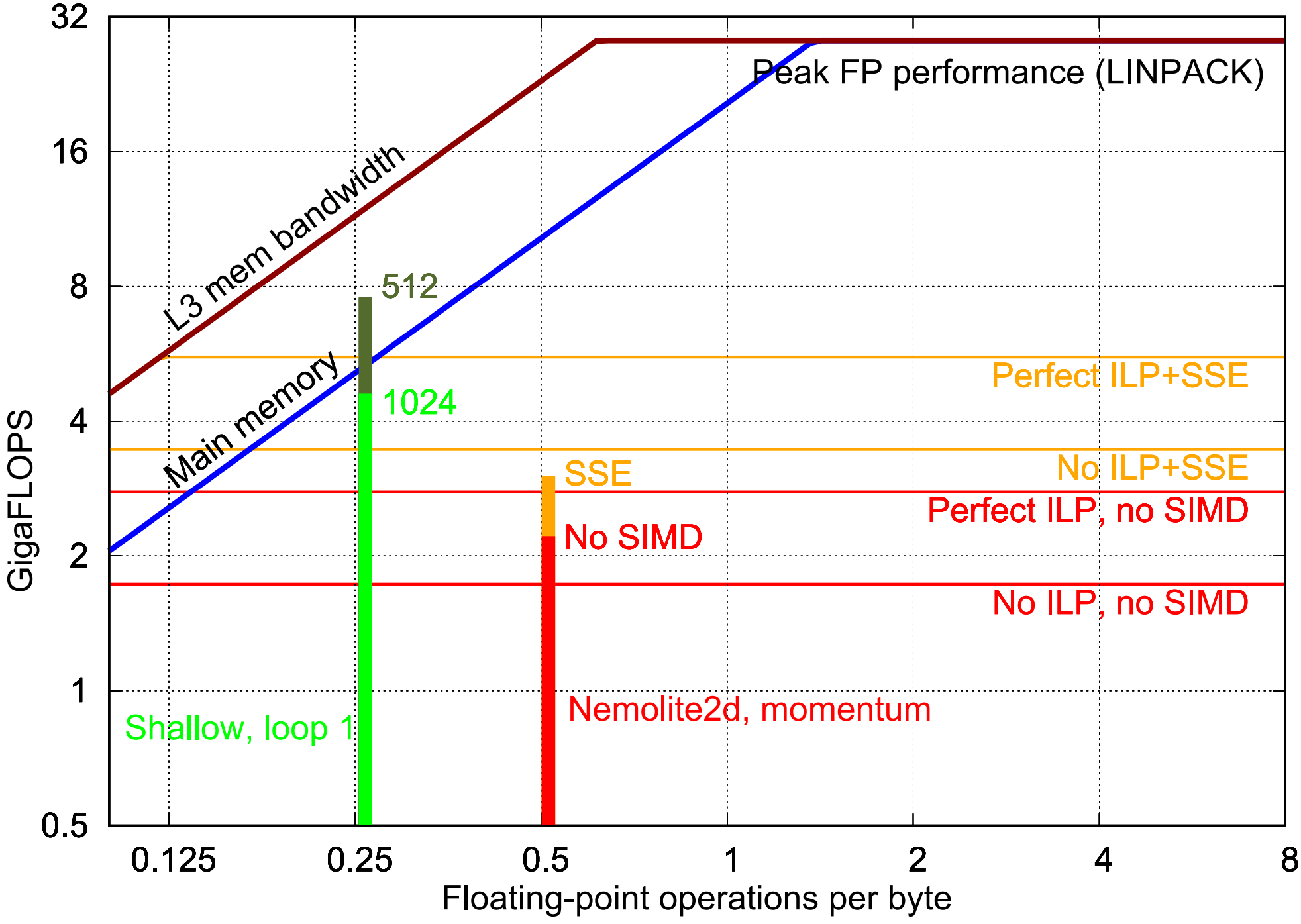
32
16
8
4
2
1
0.5
GigaFLOPS
0.125
0.25
0.5
1
2
4
8
Floating-point operations per byte
Peak FP performance (LINPACK)
L3 mem bandwidth
Main memory
512
1024
SSE
No SIMD
Perfect ILP+SSE
No ILP+SSE
Perfect ILP, no SIMD
No ILP, no SIMD
Shallow, loop 1
Nemolite2d, momentum