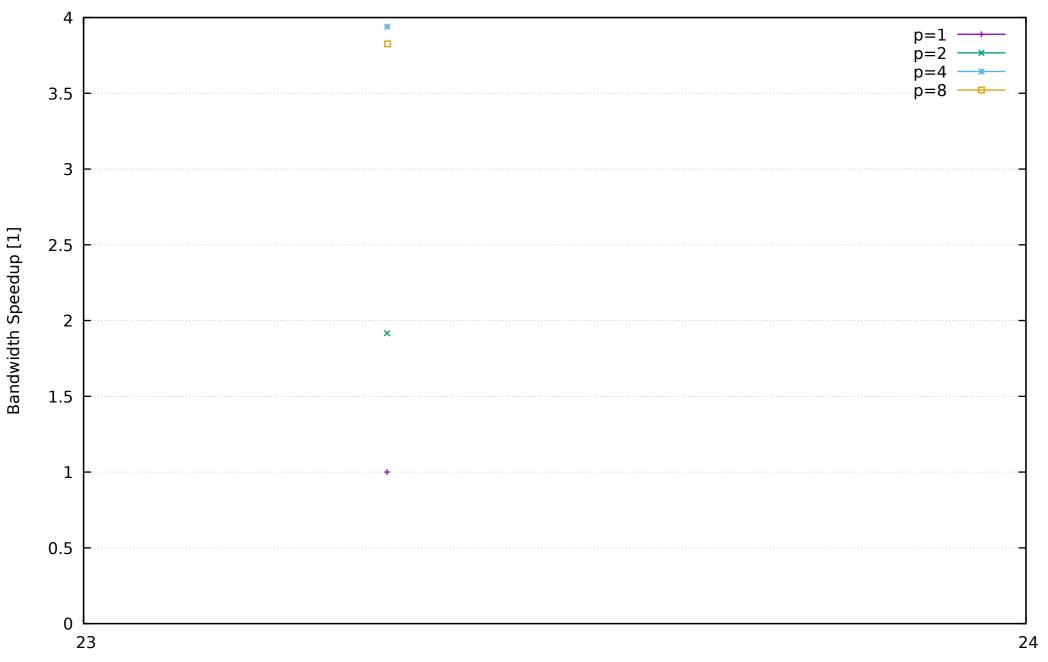
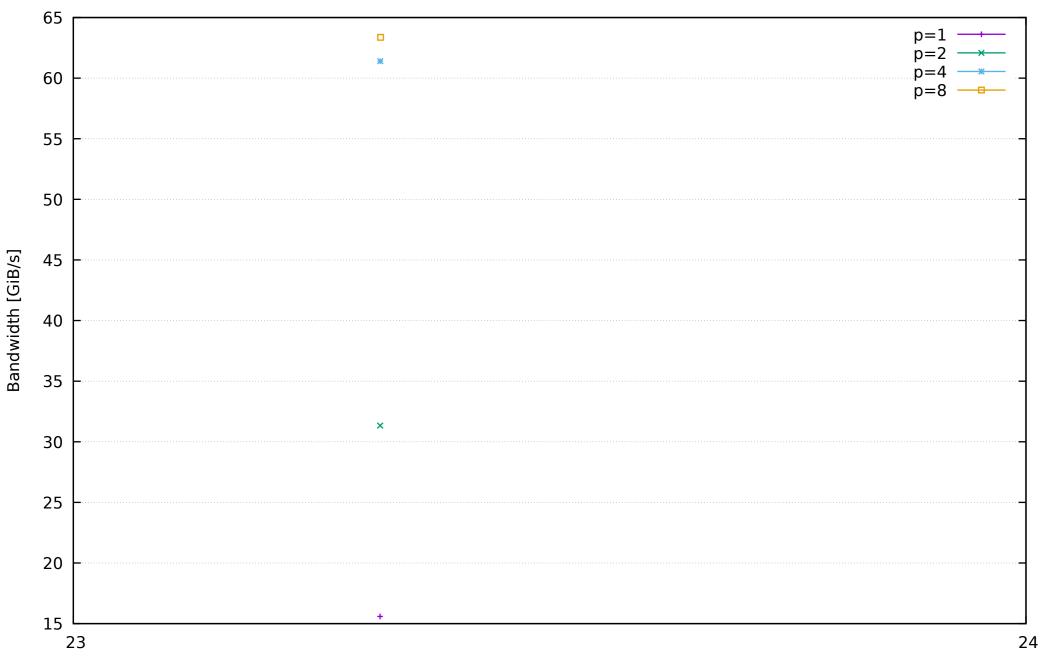


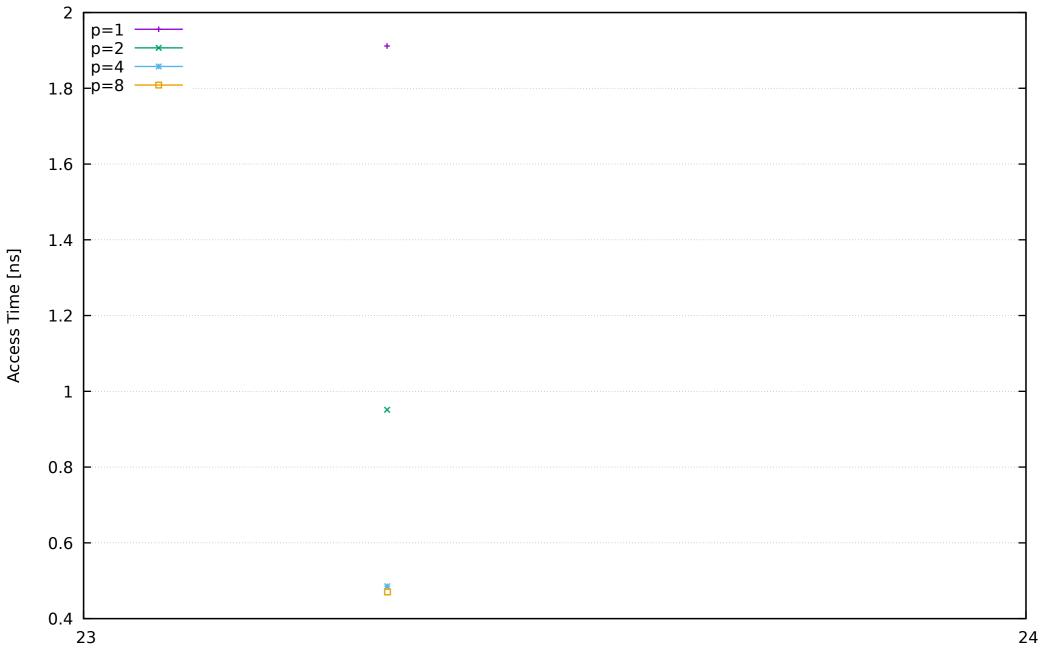


jc - Speedup of Memory Bandwidth - ScanWrite256PtrSimpleLoop





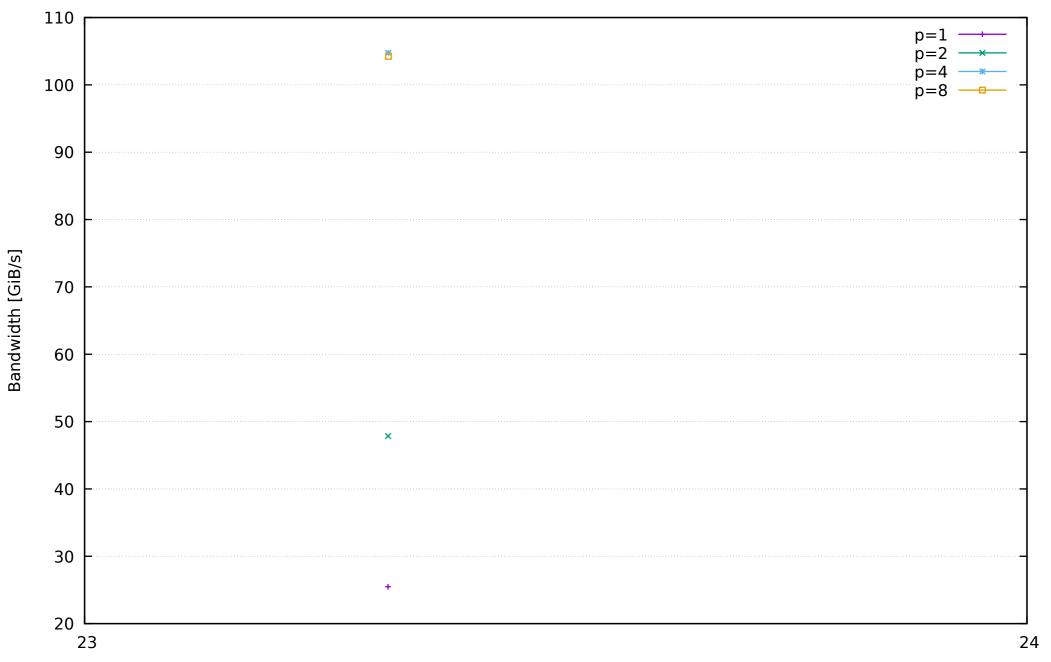






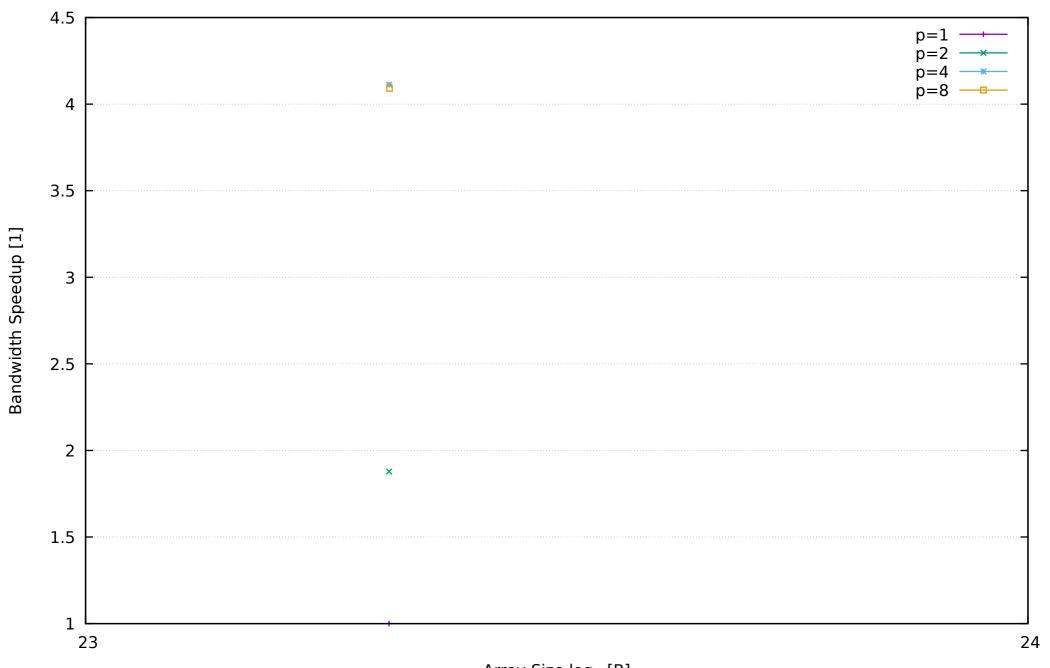
jc - Speedup of Memory Bandwidth (enlarged) - ScanWrite256PtrUnrollLoop

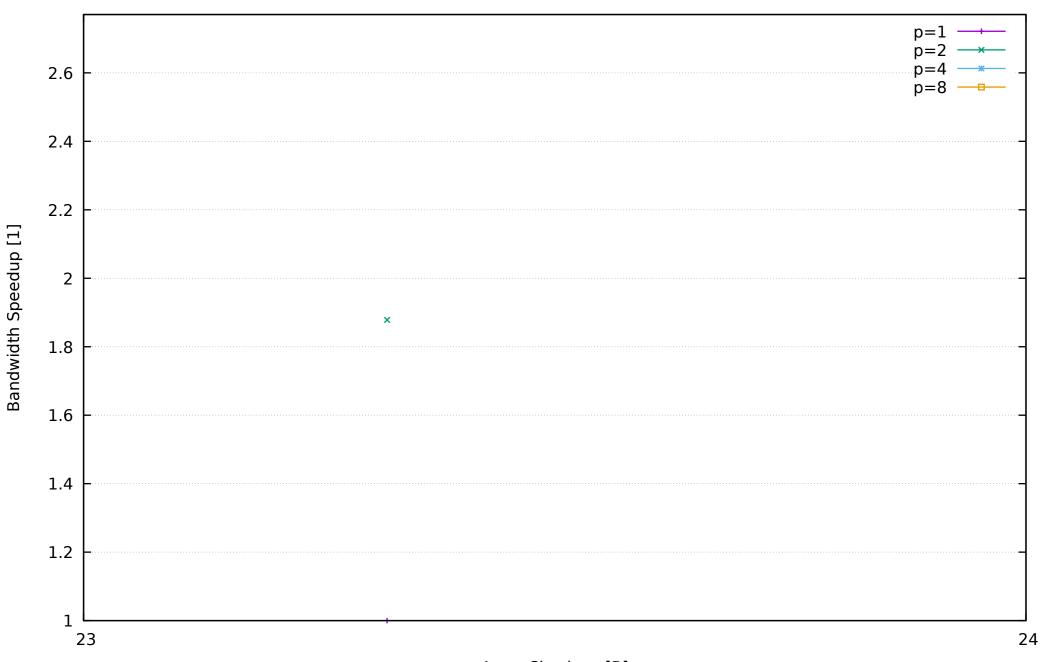


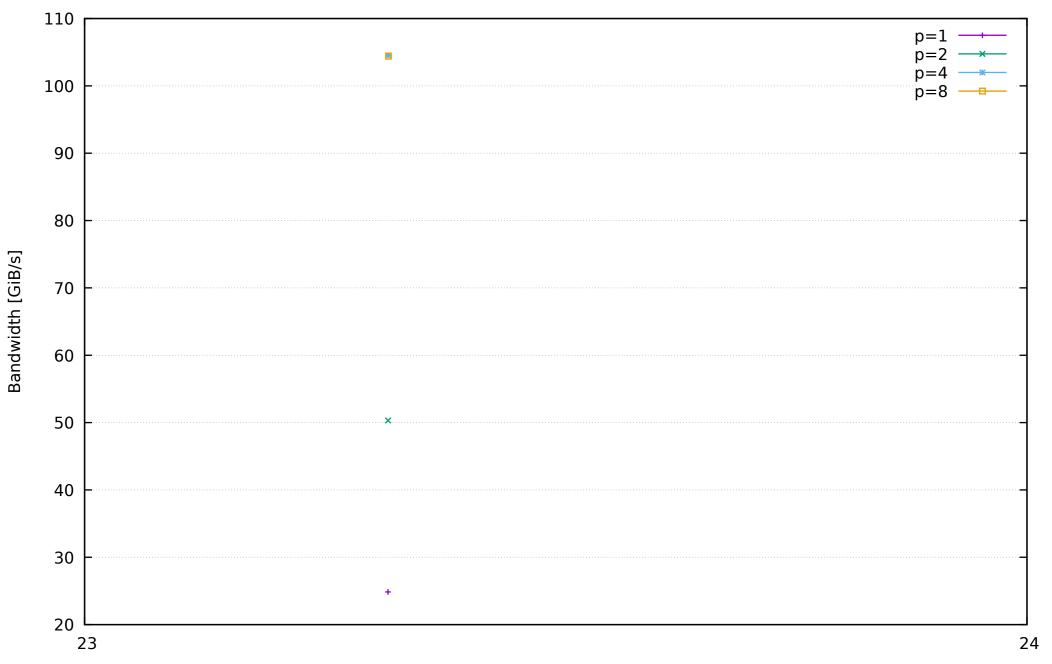




jc - Speedup of Memory Bandwidth - ScanRead256PtrSimpleLoop



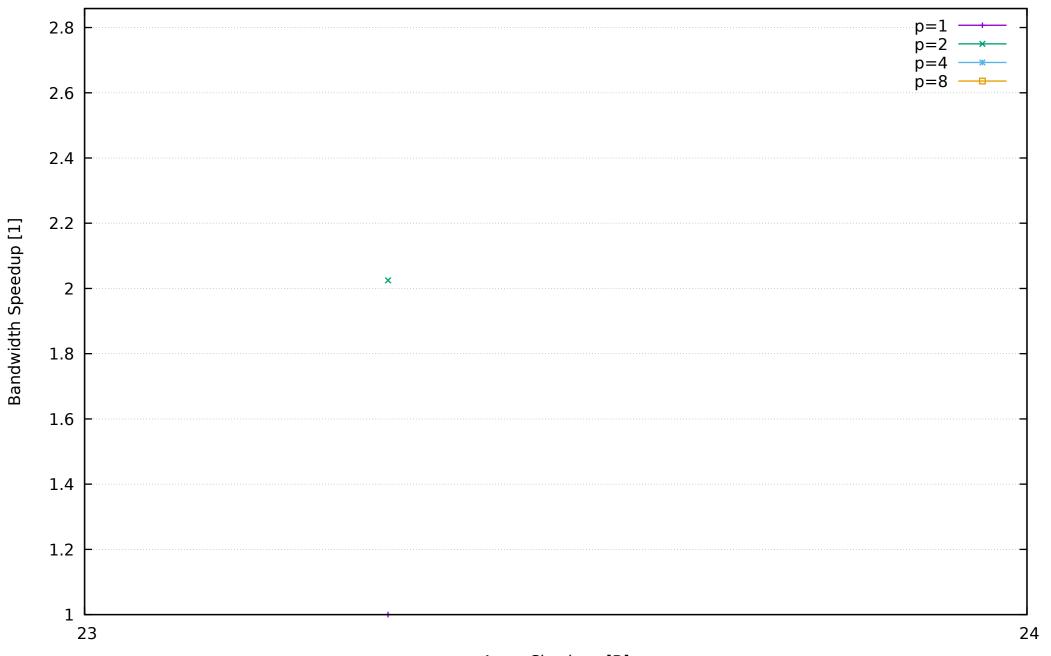


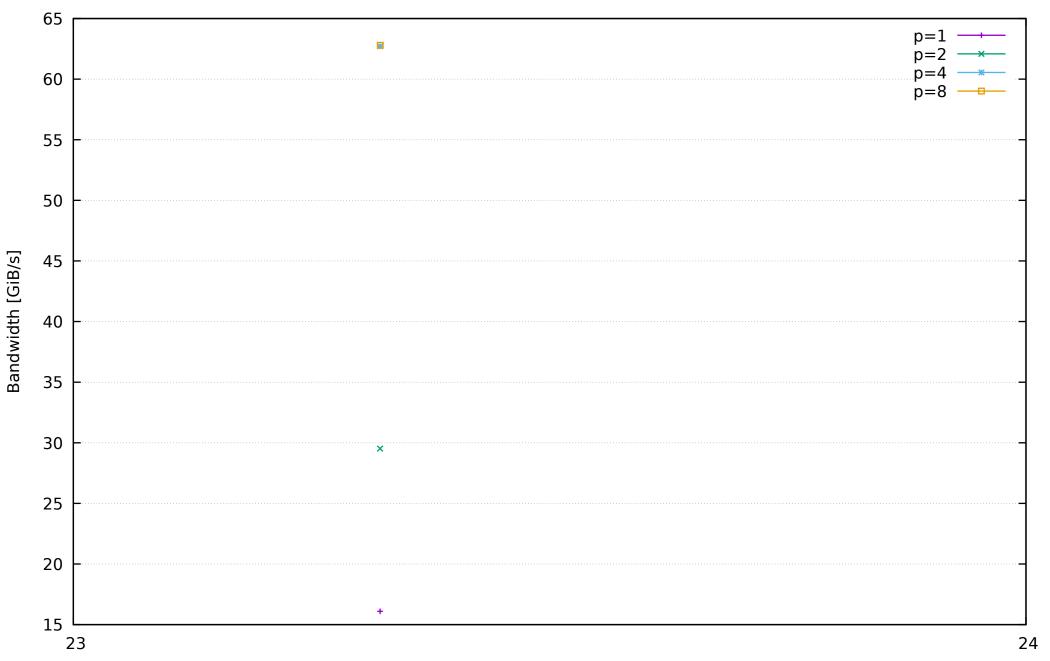


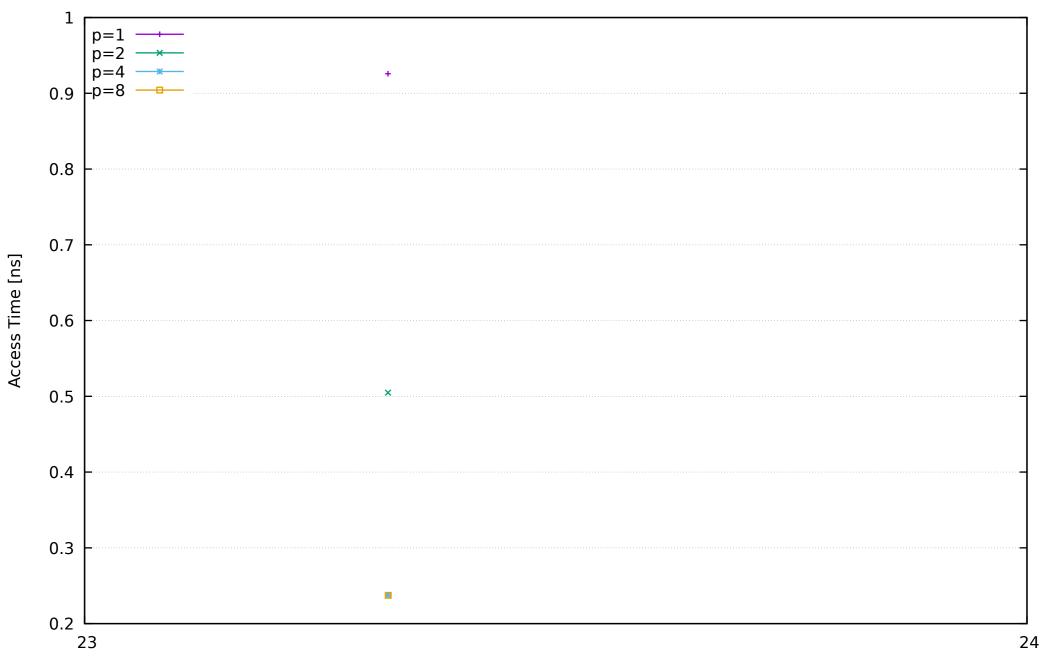




jc - Speedup of Memory Bandwidth (enlarged) - ScanRead256PtrUnrollLoop

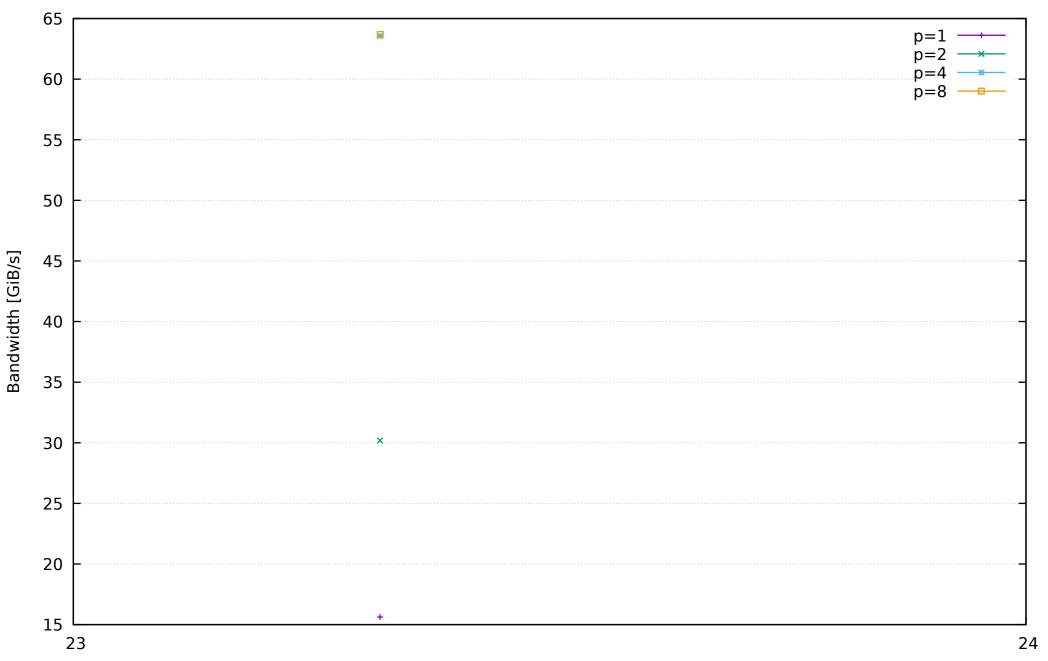


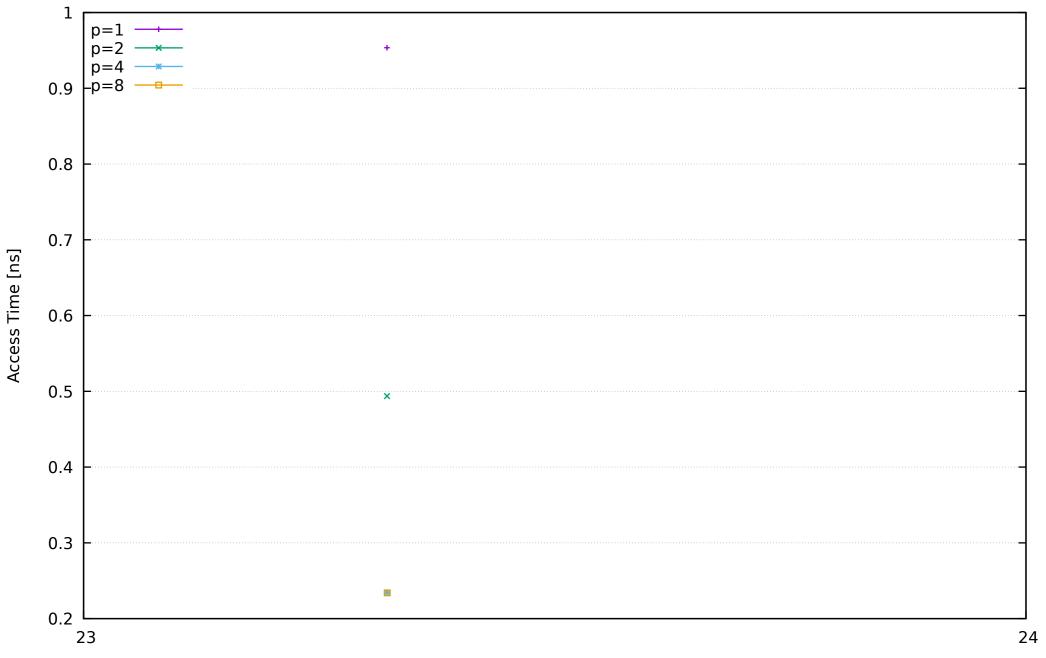


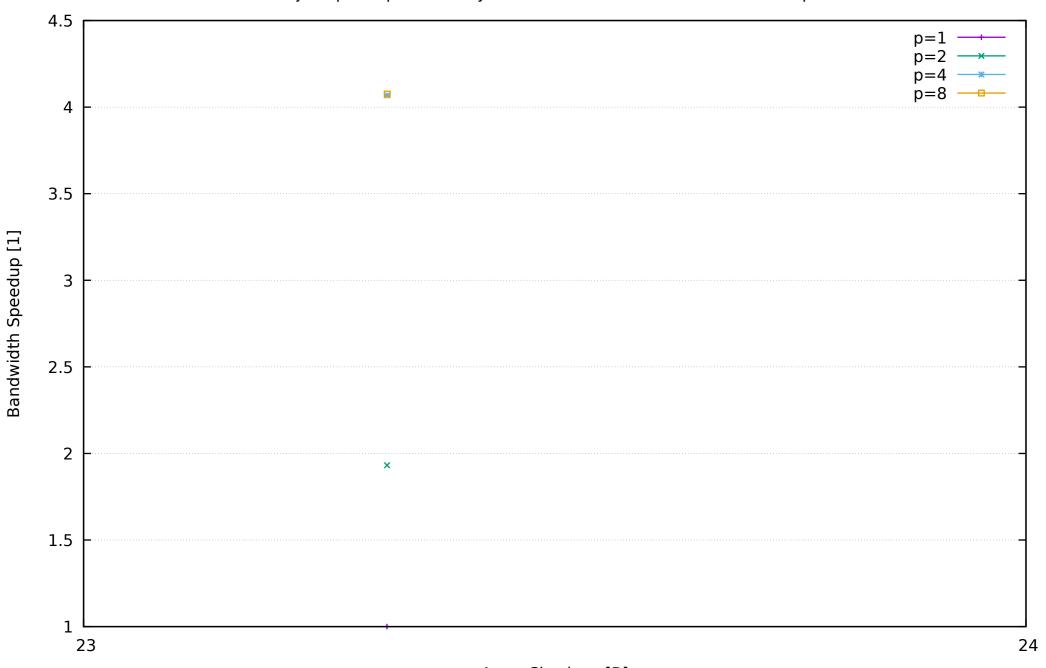






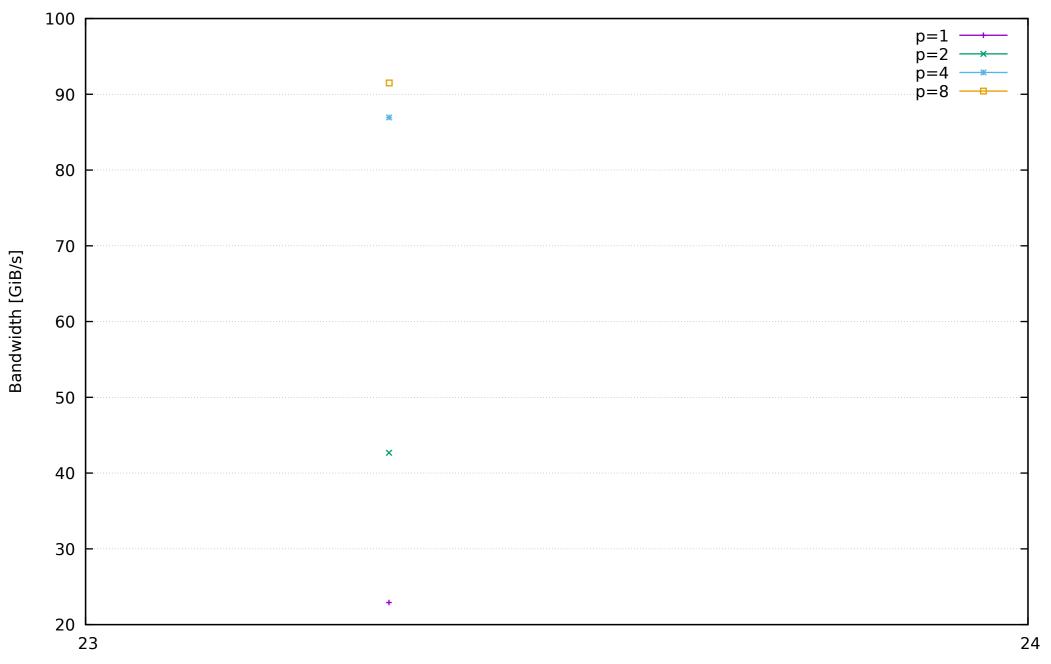


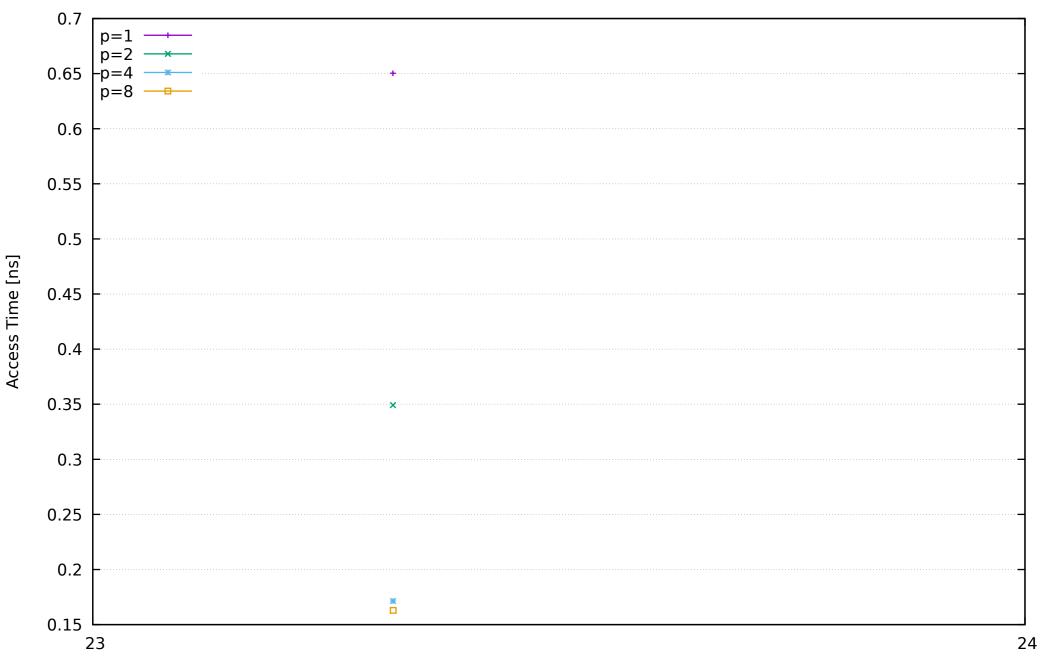




jc - Speedup of Memory Bandwidth (enlarged) - ScanWrite128PtrUnrollLoop



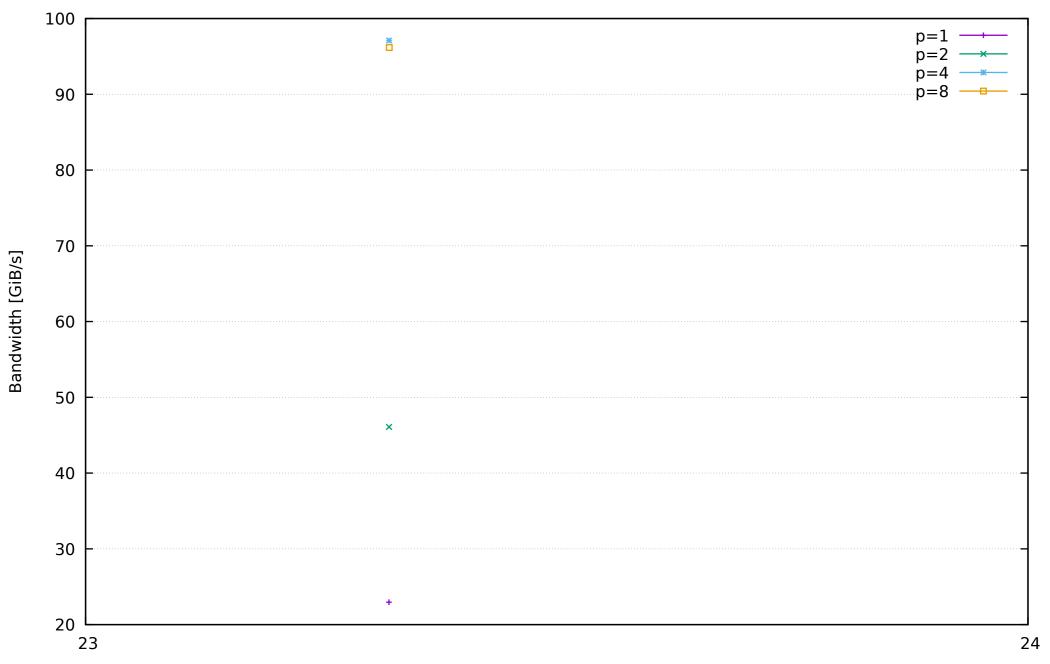




Bandwidth Speedup [1]

24

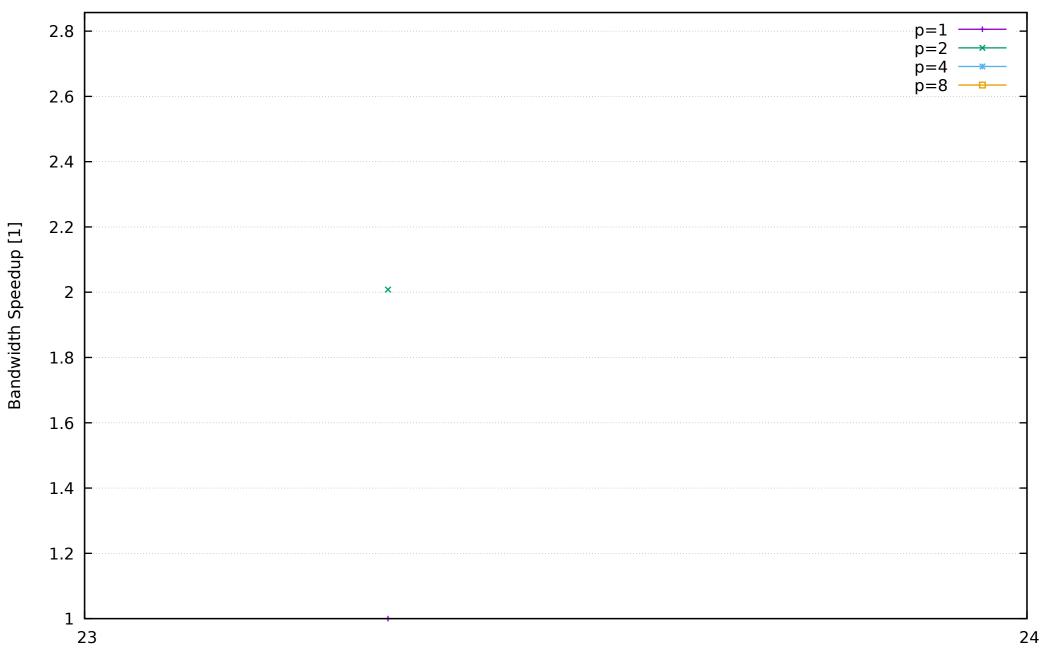








jc - Speedup of Memory Bandwidth (enlarged) - ScanRead128PtrUnrollLoop





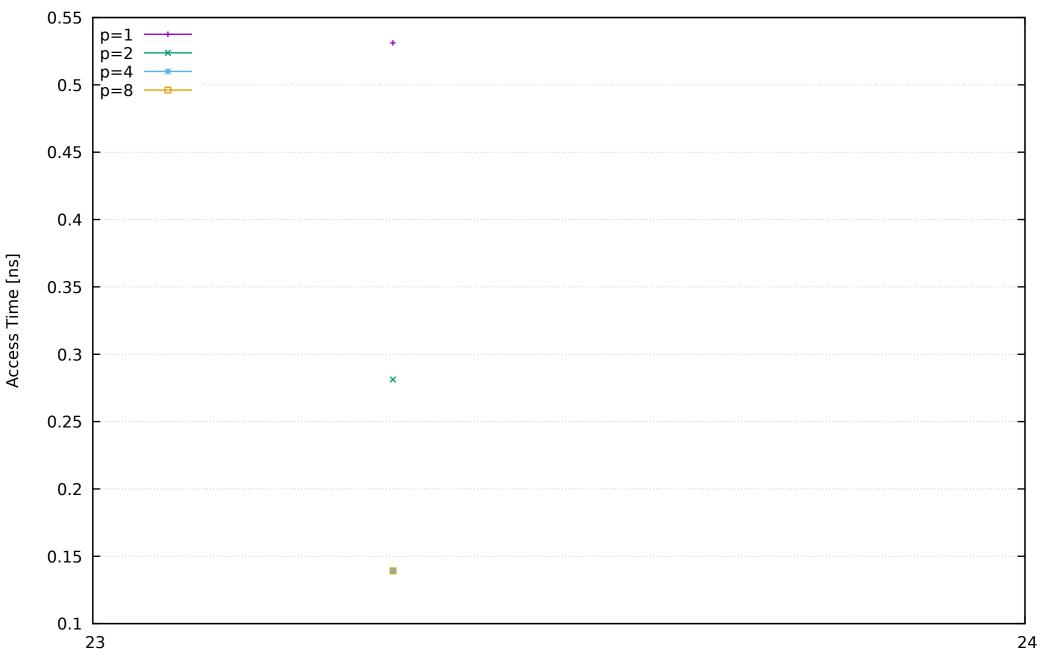


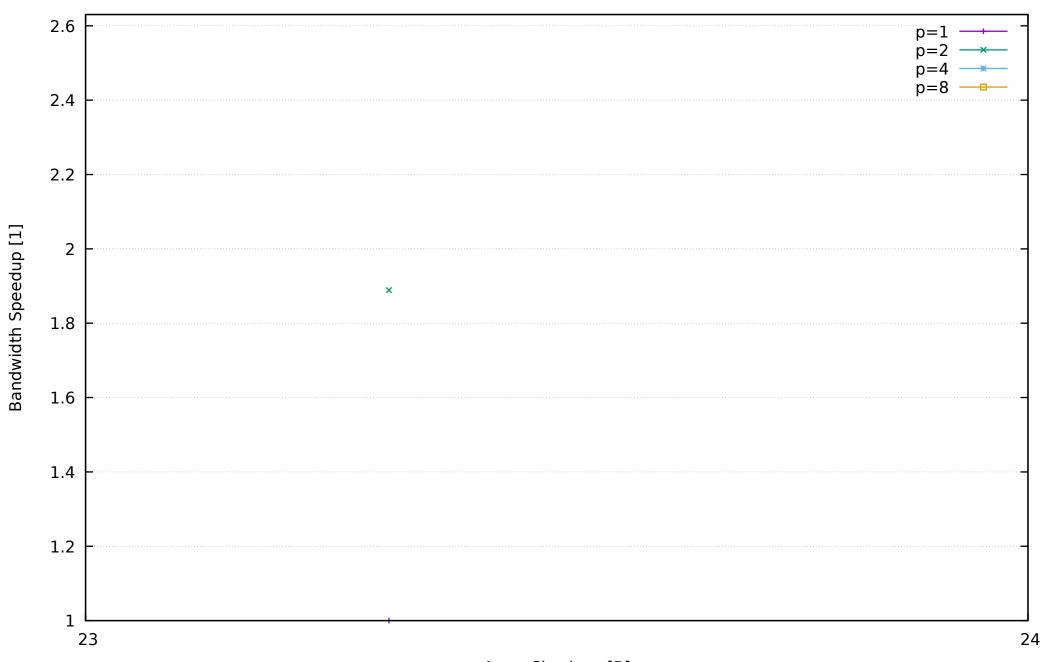


jc - Speedup of Memory Bandwidth (enlarged) - ScanWrite64PtrSimpleLoop

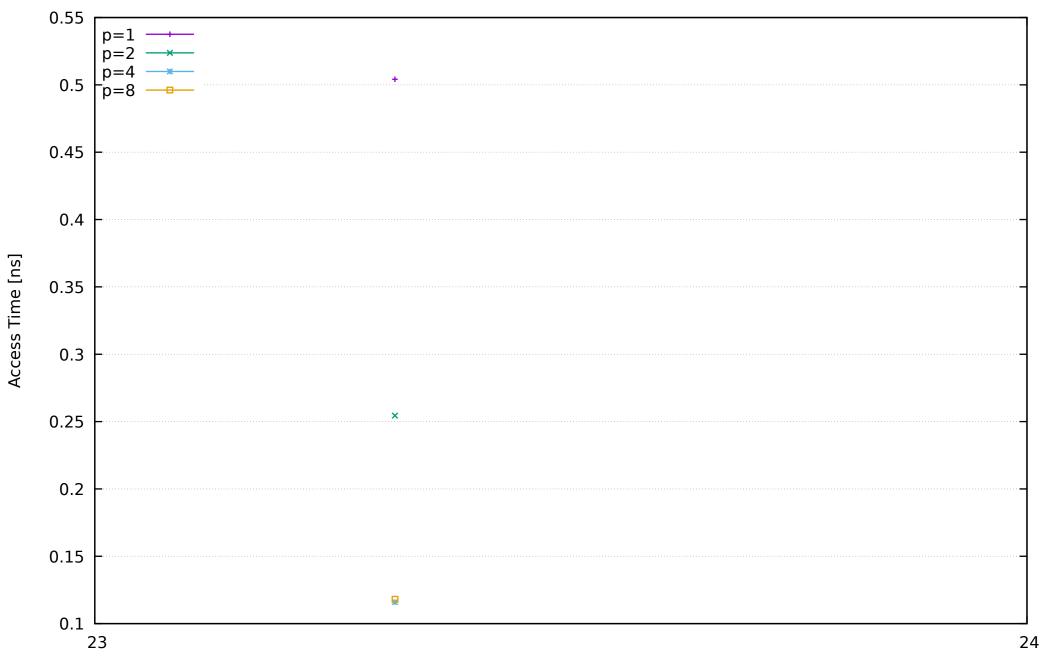








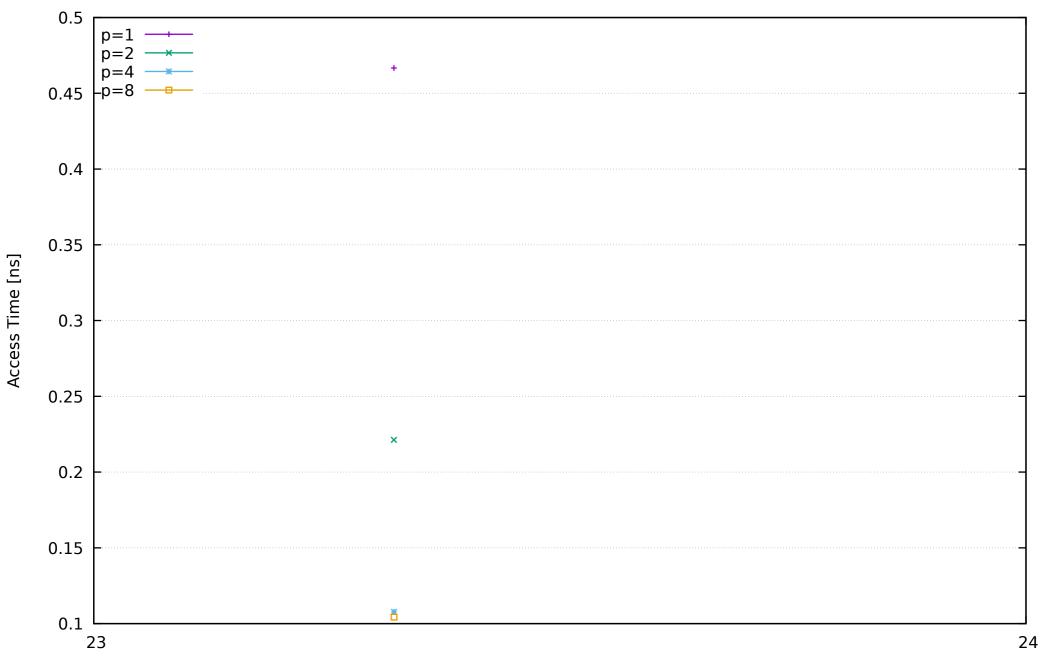








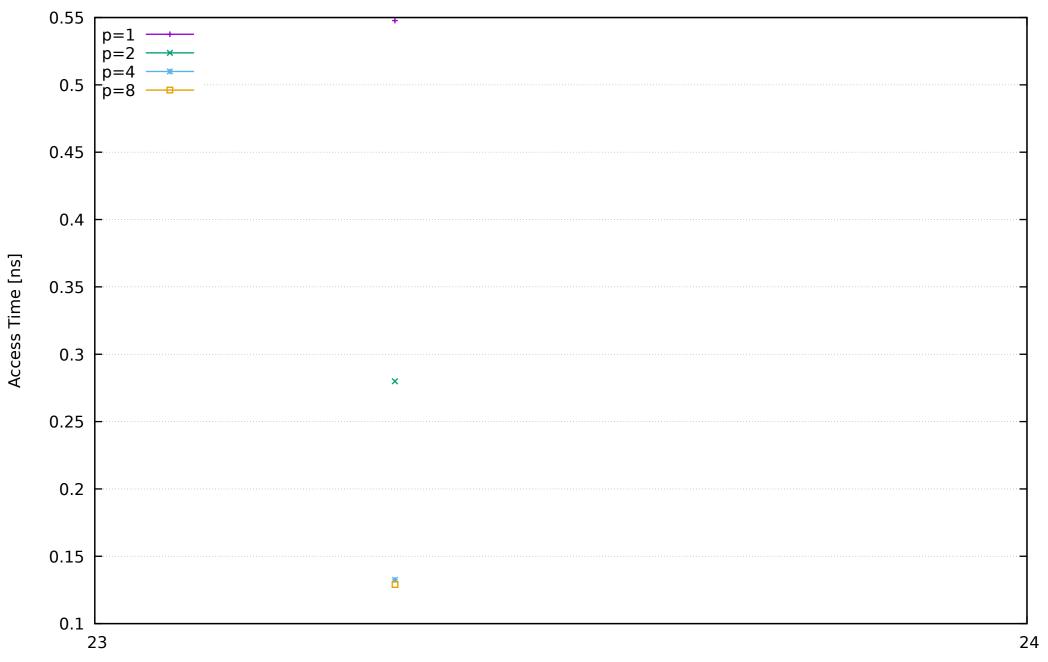










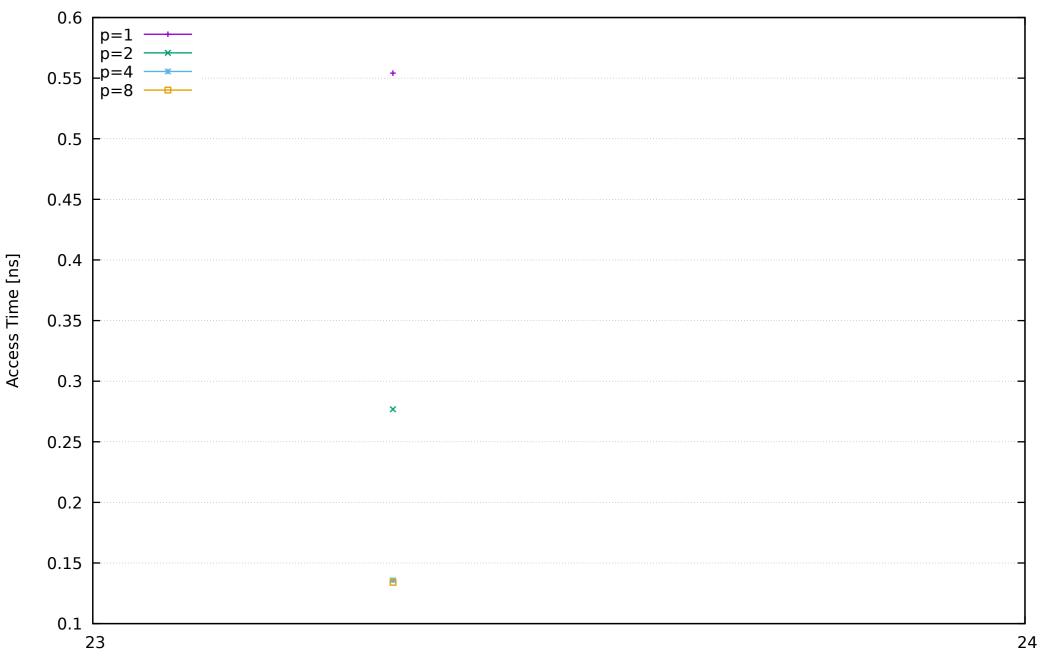




jc - Speedup of Memory Bandwidth (enlarged) - ScanWrite64IndexSimpleLoop









2.8

2.6

2.4

2.2

2

1.8

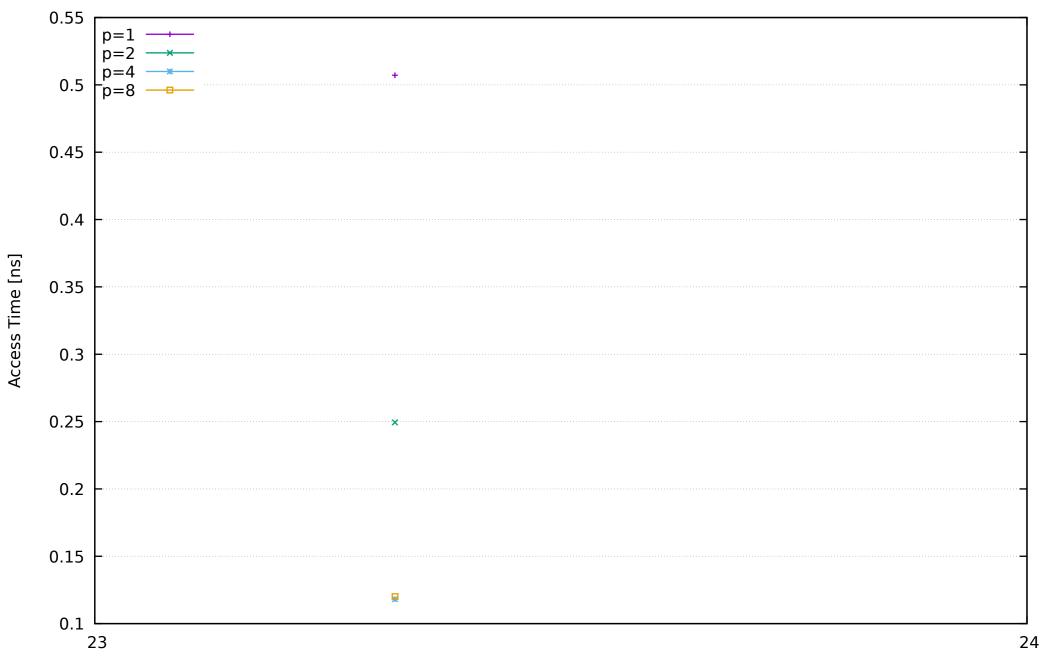
1.6

1.4

1.2

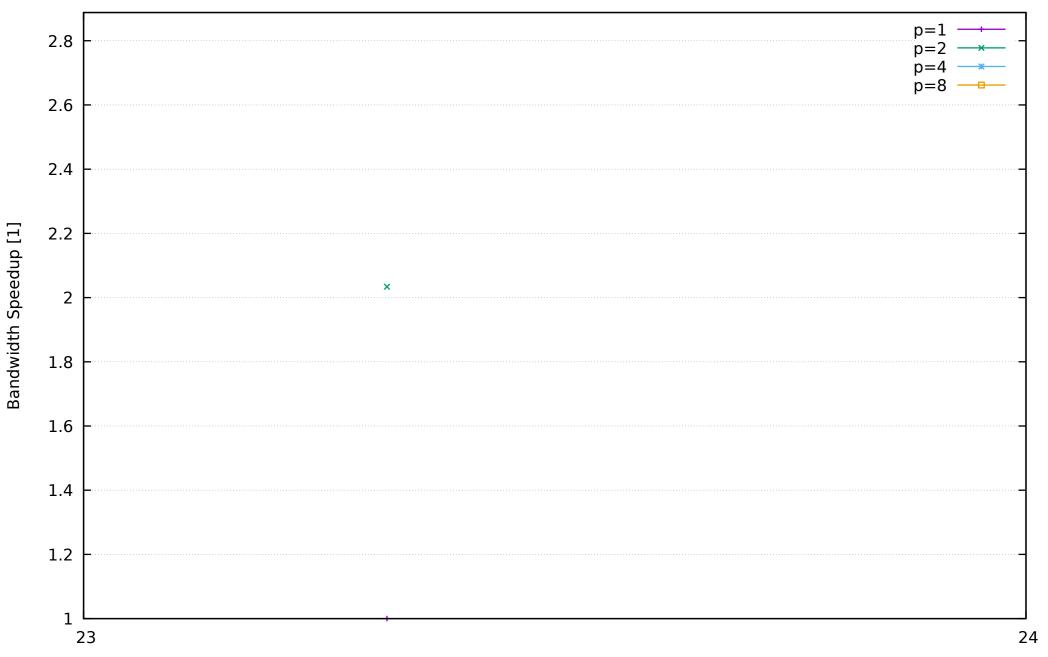
Bandwidth Speedup [1]







jc - Speedup of Memory Bandwidth (enlarged) - ScanRead64IndexSimpleLoop



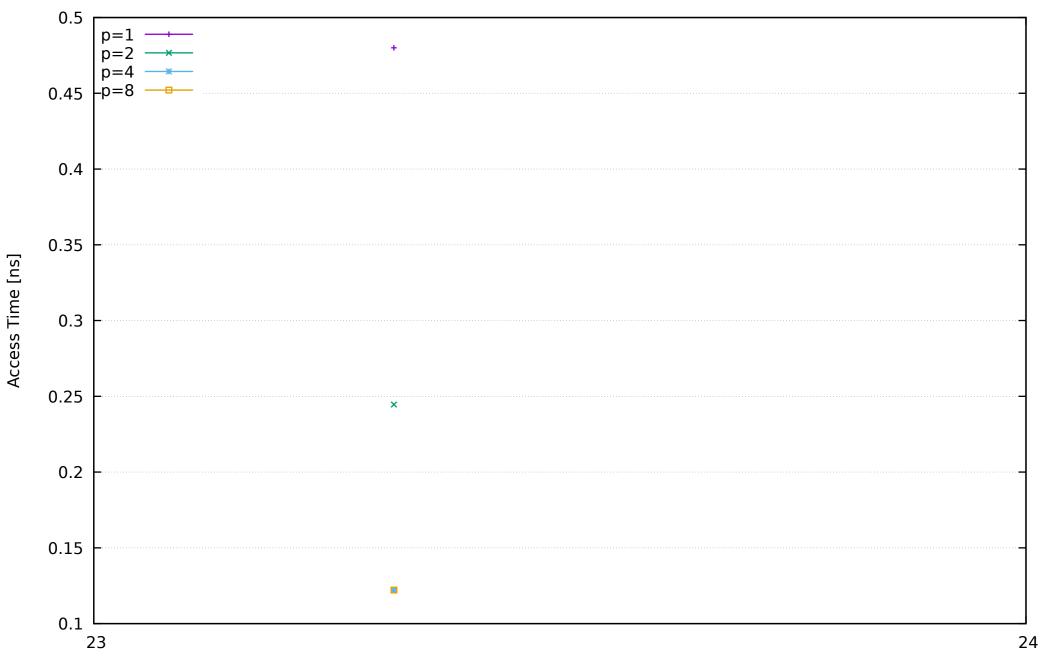


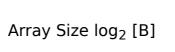












4

3.5

3

2.5

2

1.5

23

Bandwidth Speedup [1]

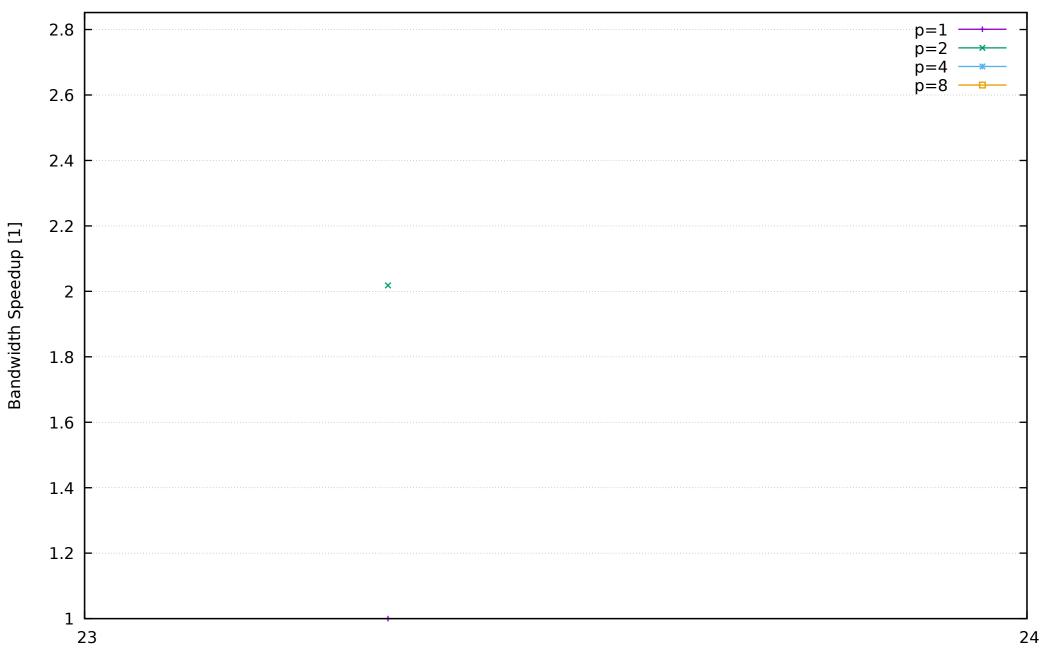
24



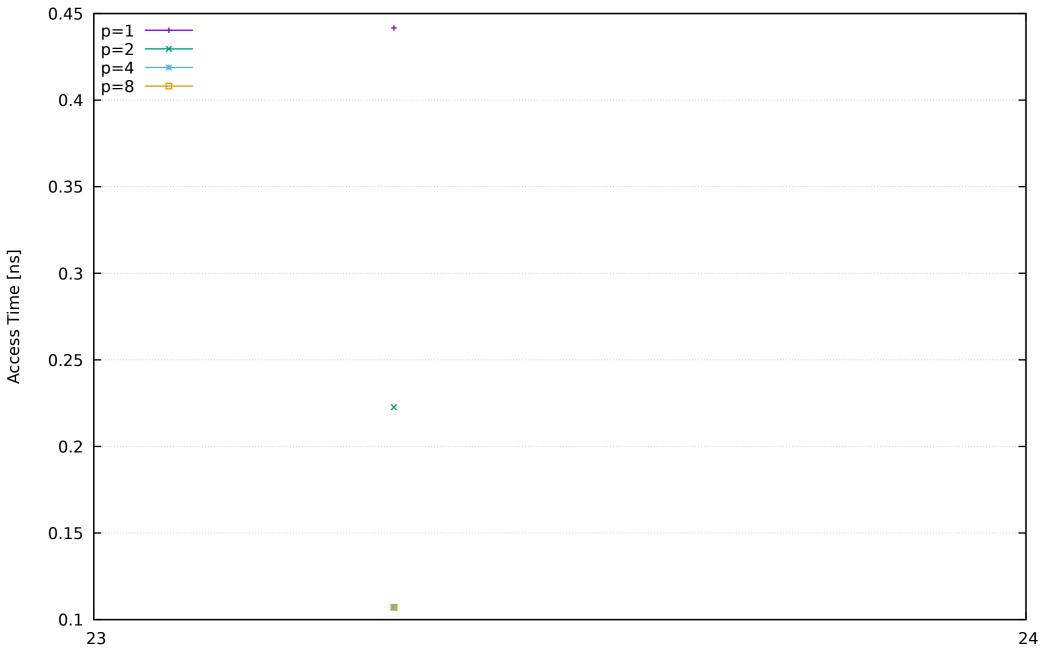


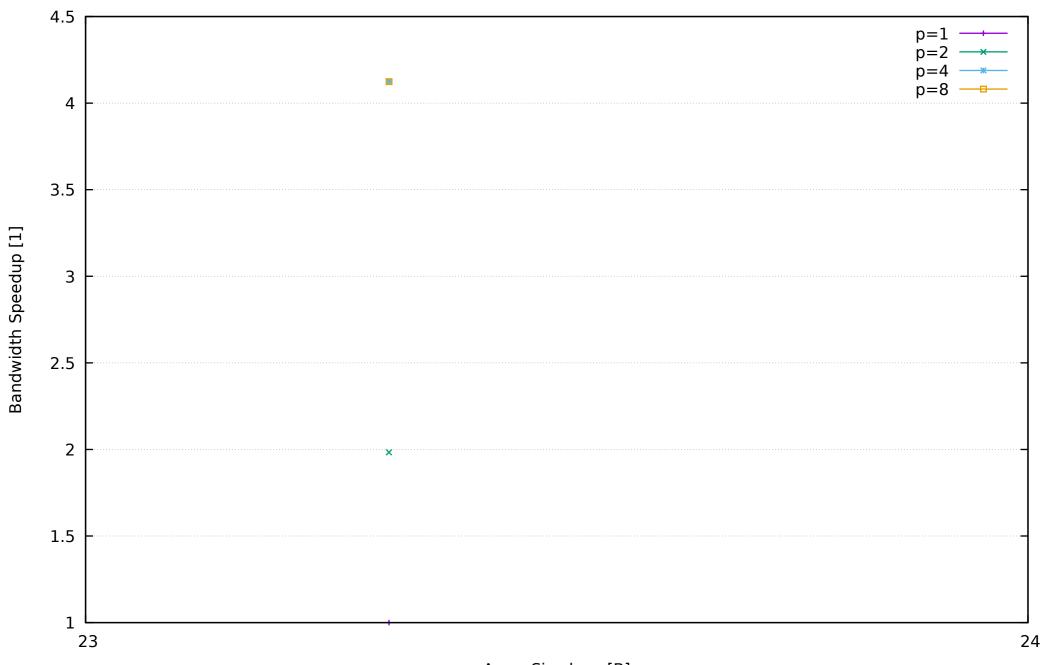


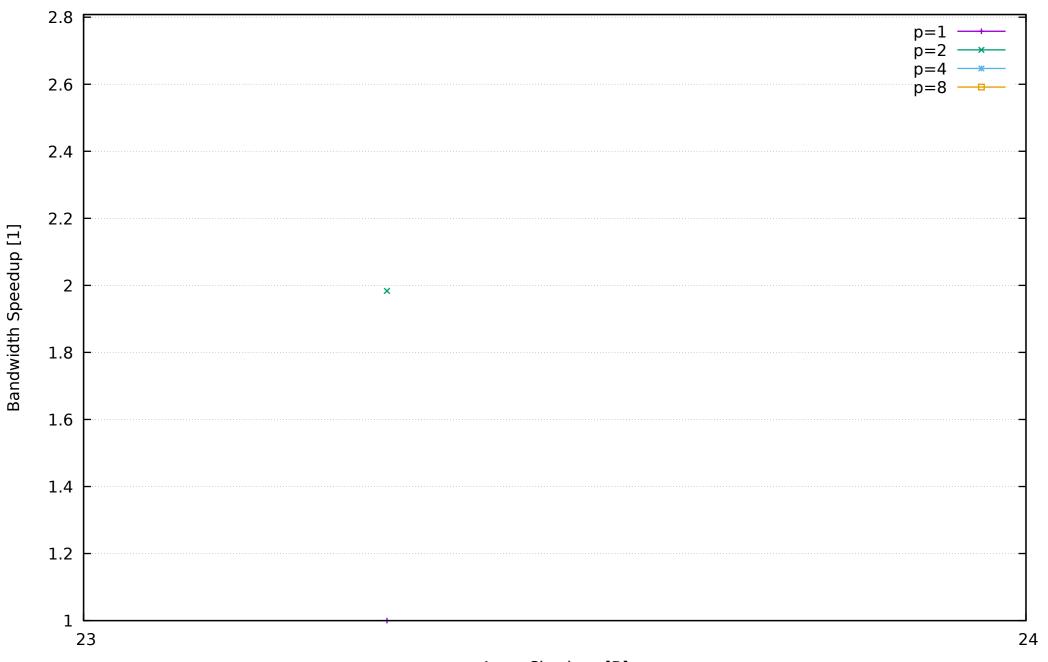




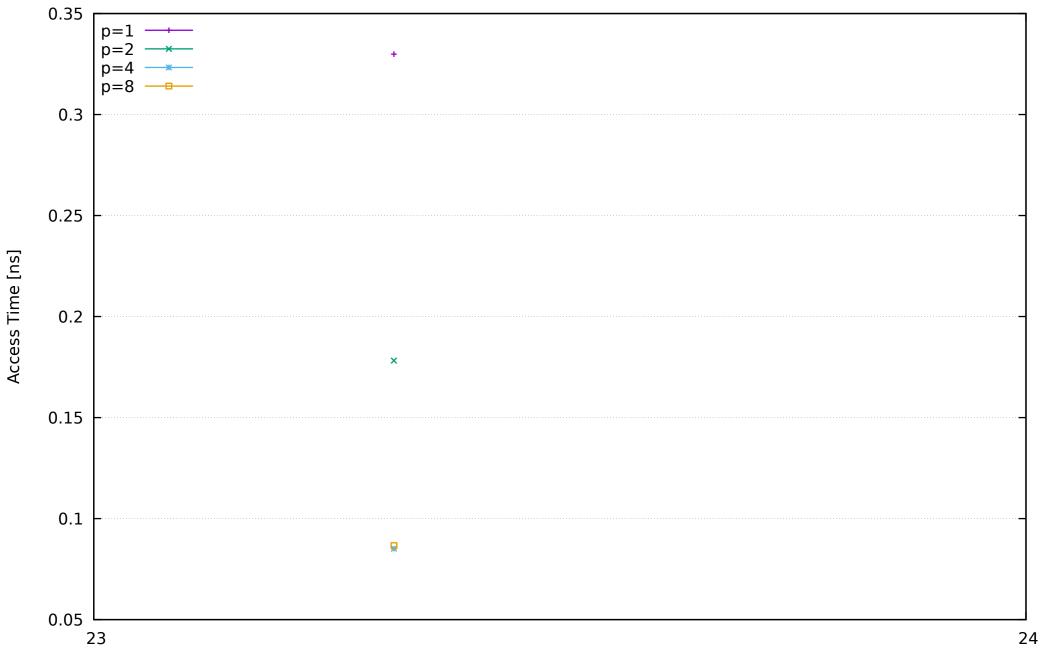




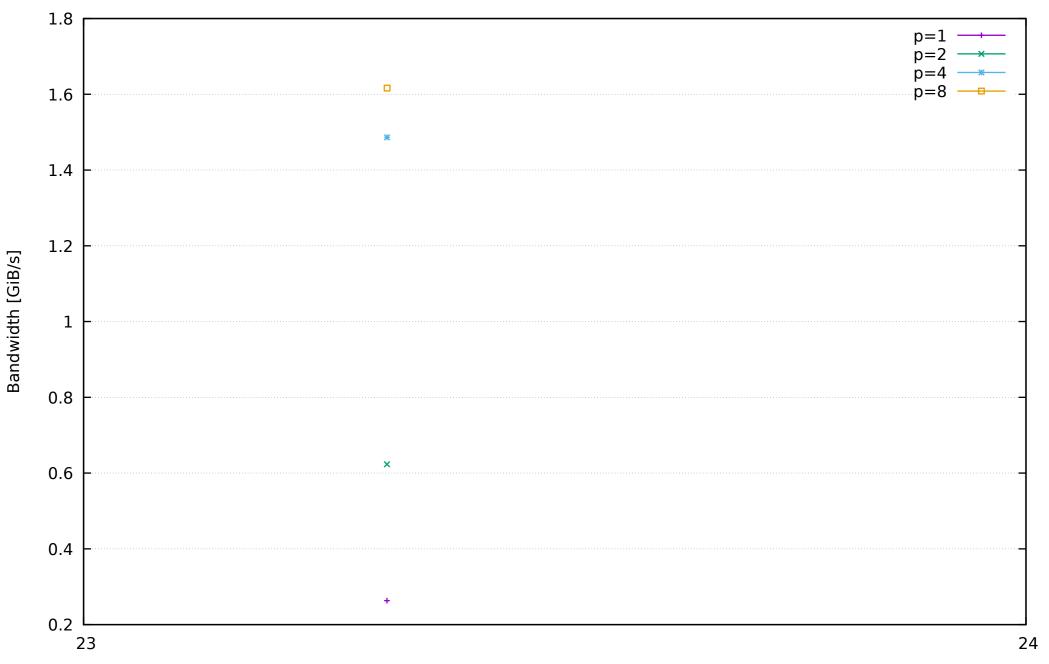




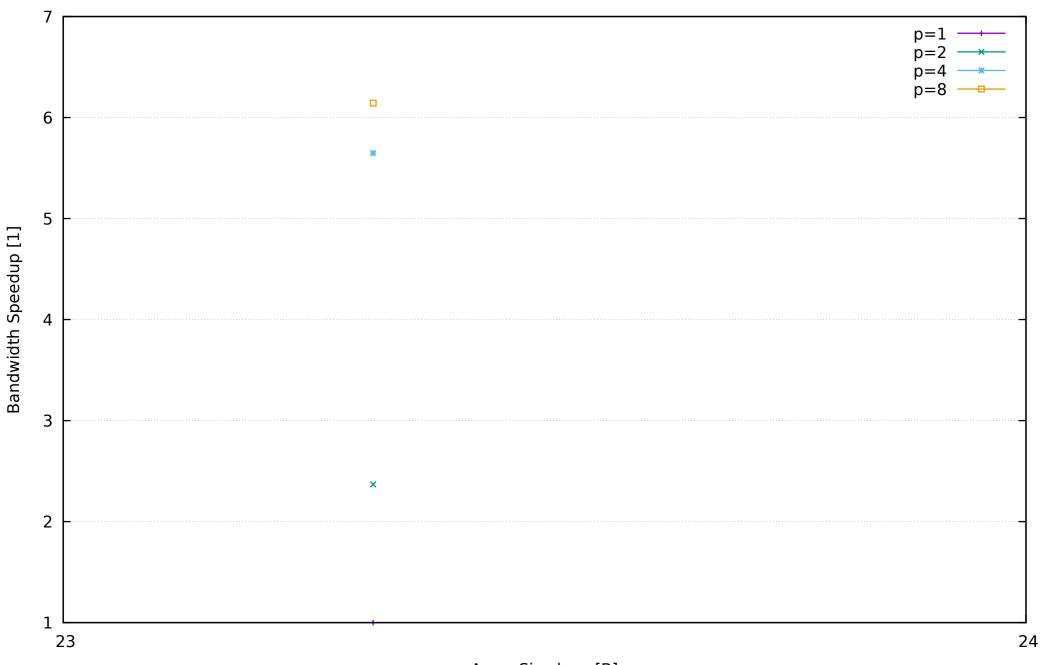




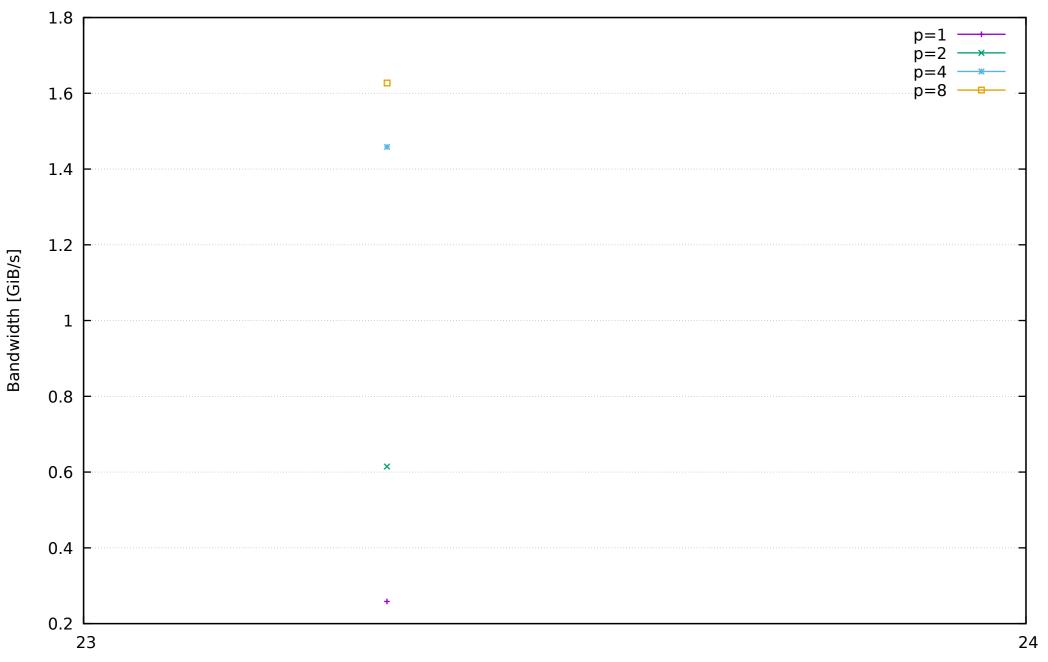
















jc - Speedup of Memory Bandwidth (enlarged) - PermRead64UnrollLoop

