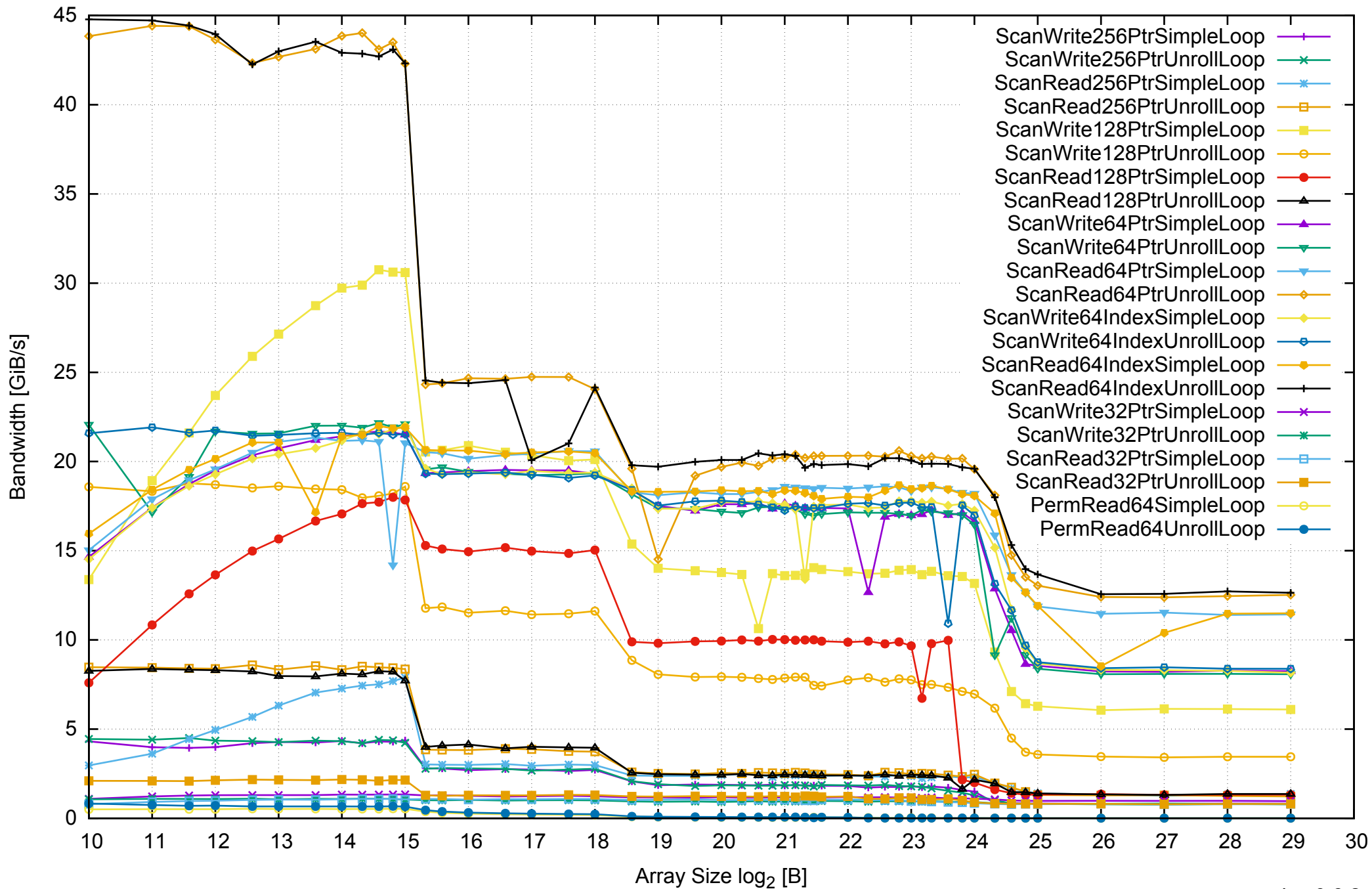
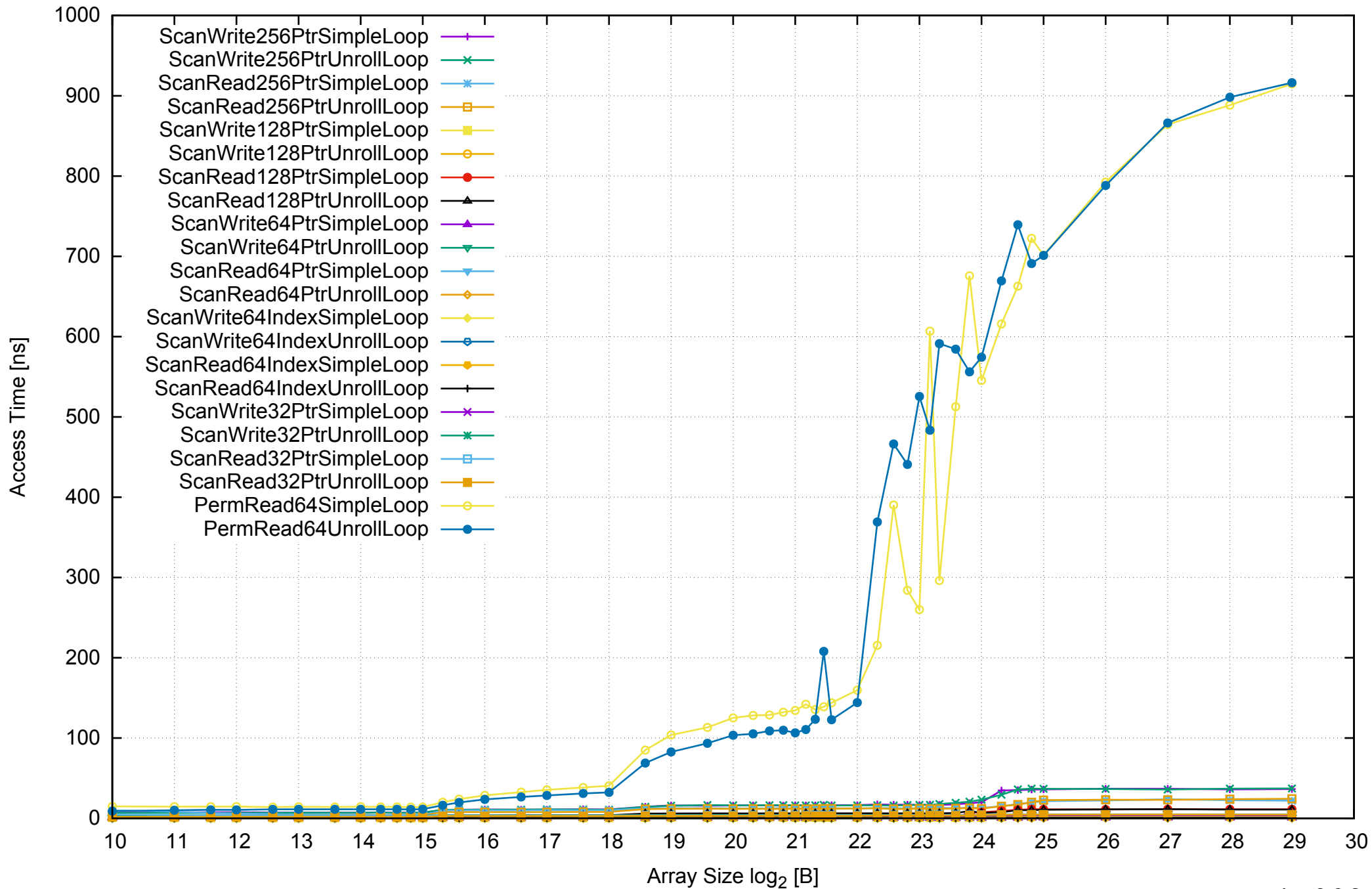


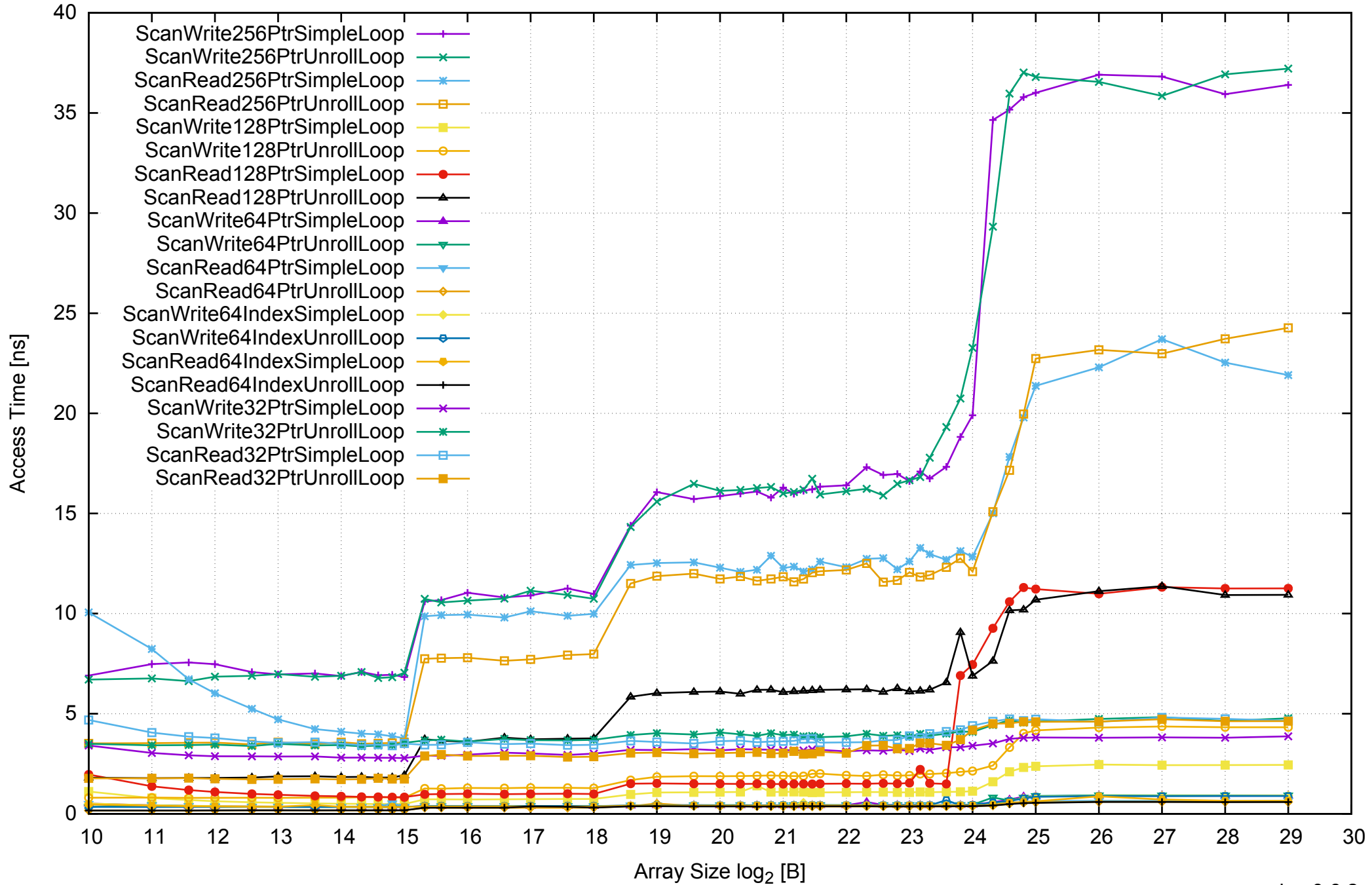
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - One Thread Memory Bandwidth



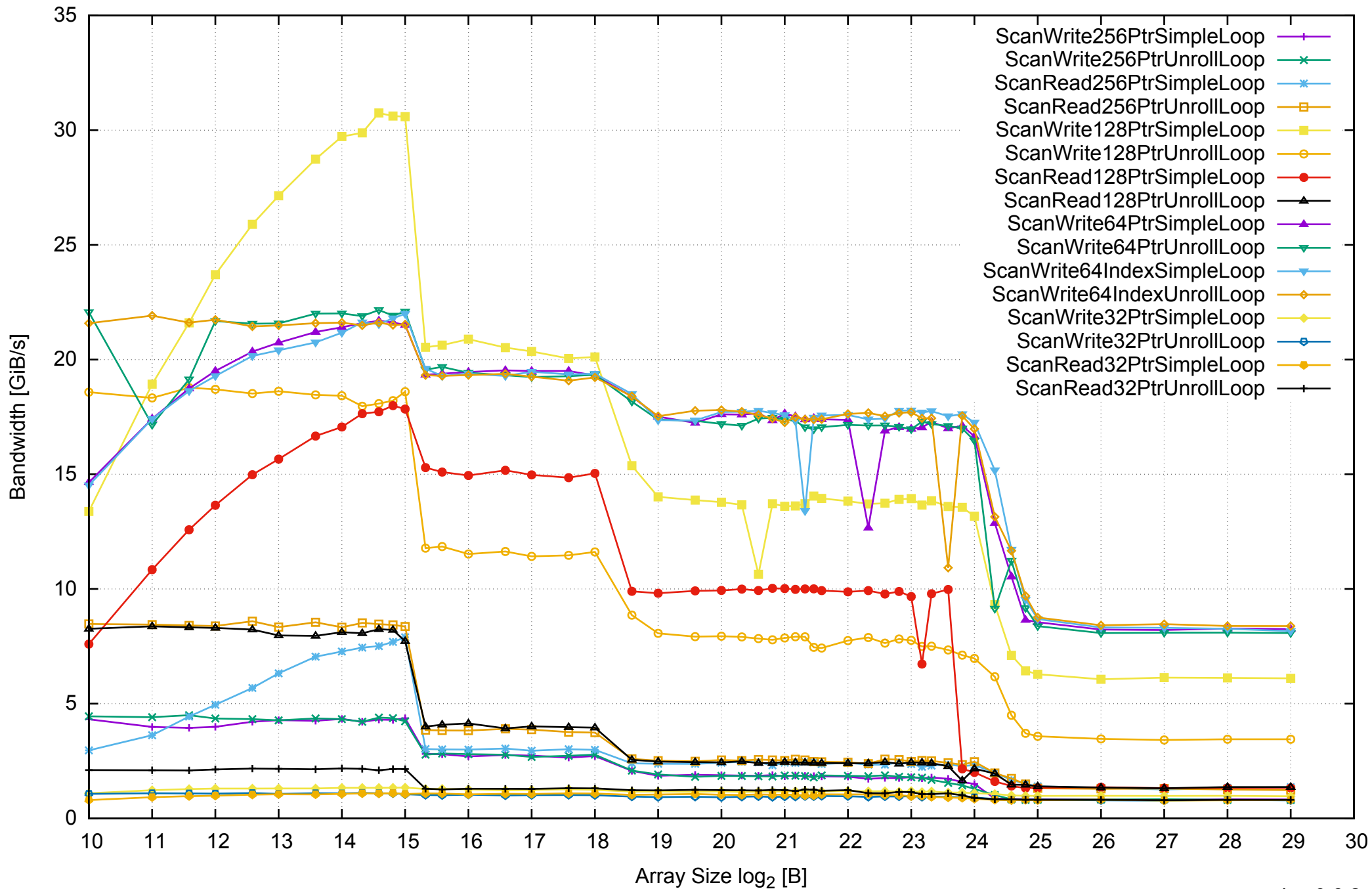
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - One Thread Memory Latency (Access Time)



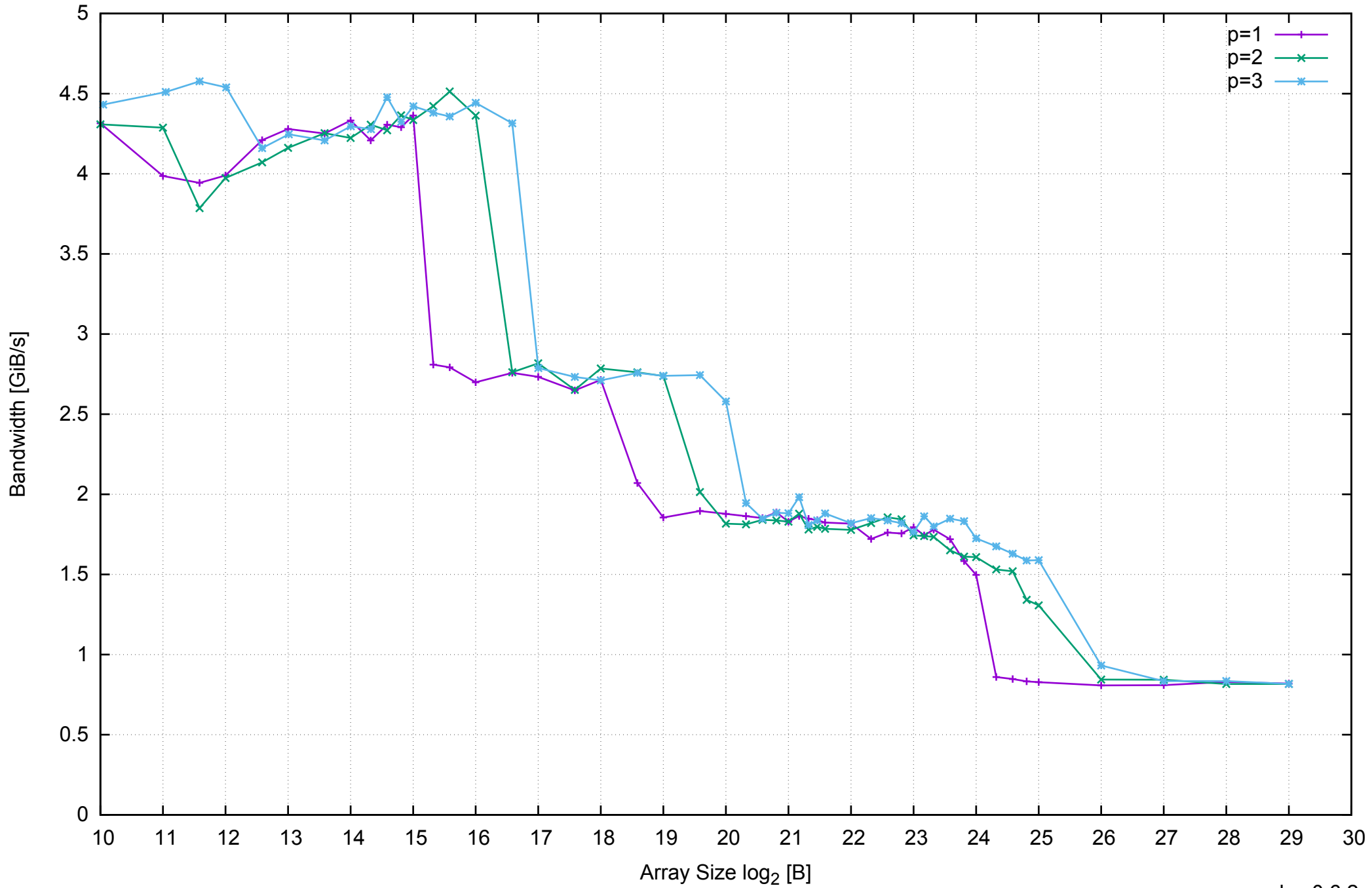
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - One Thread Memory Latency (excluding Permutation)



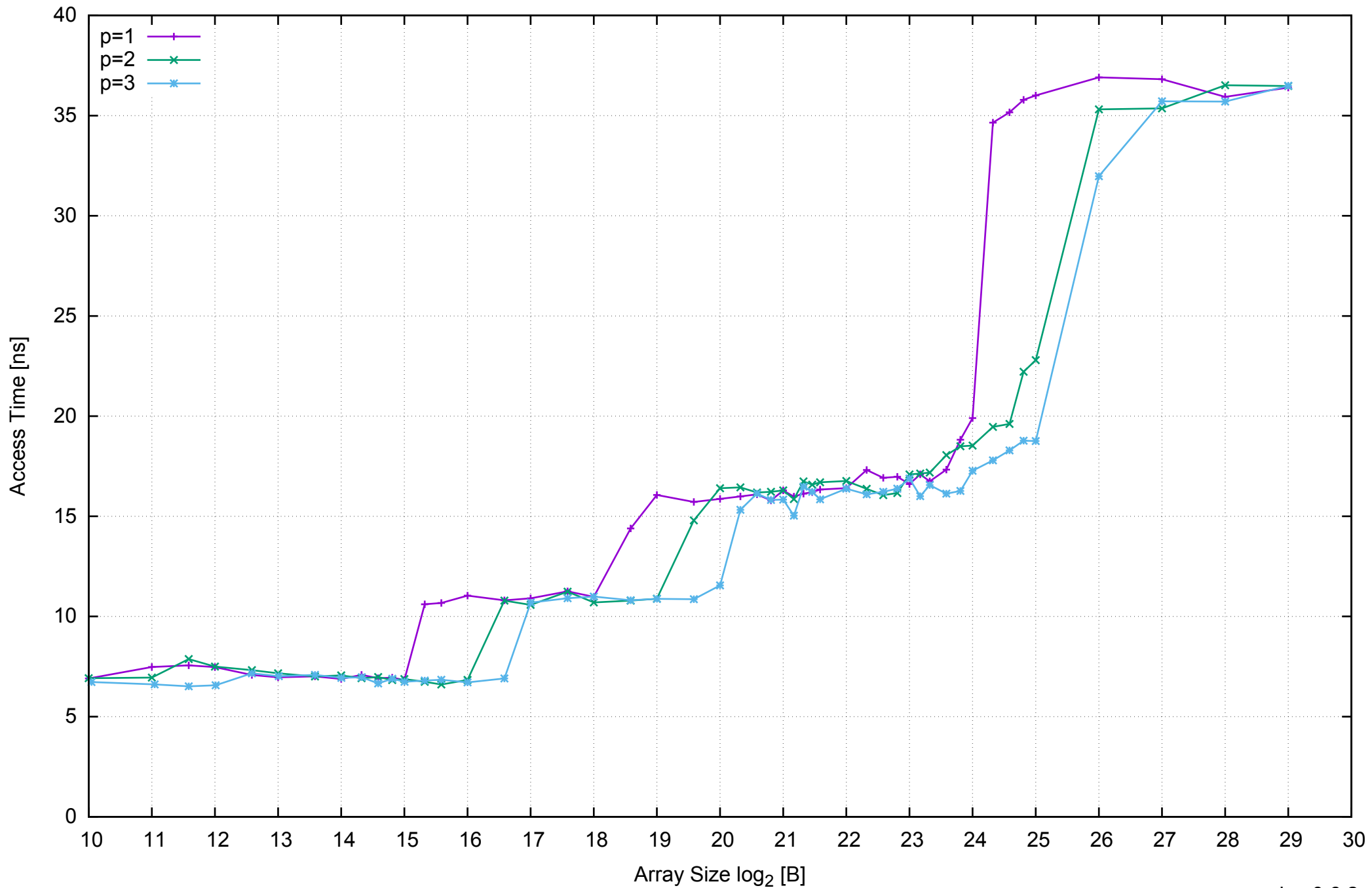
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - One Thread Memory Bandwidth (only 64-bit Reads)



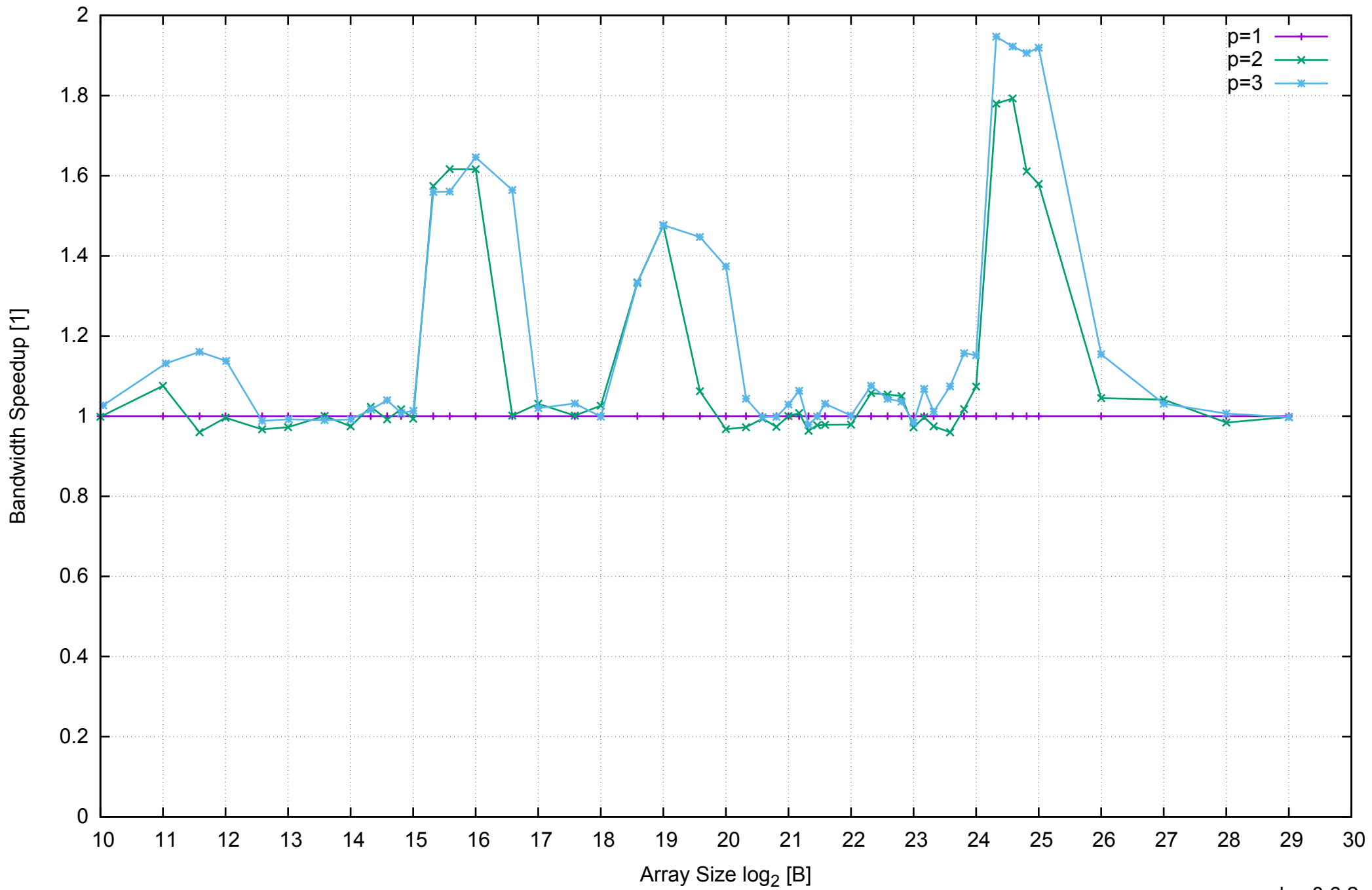
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Bandwidth - ScanWrite256PtrSimpleLoop

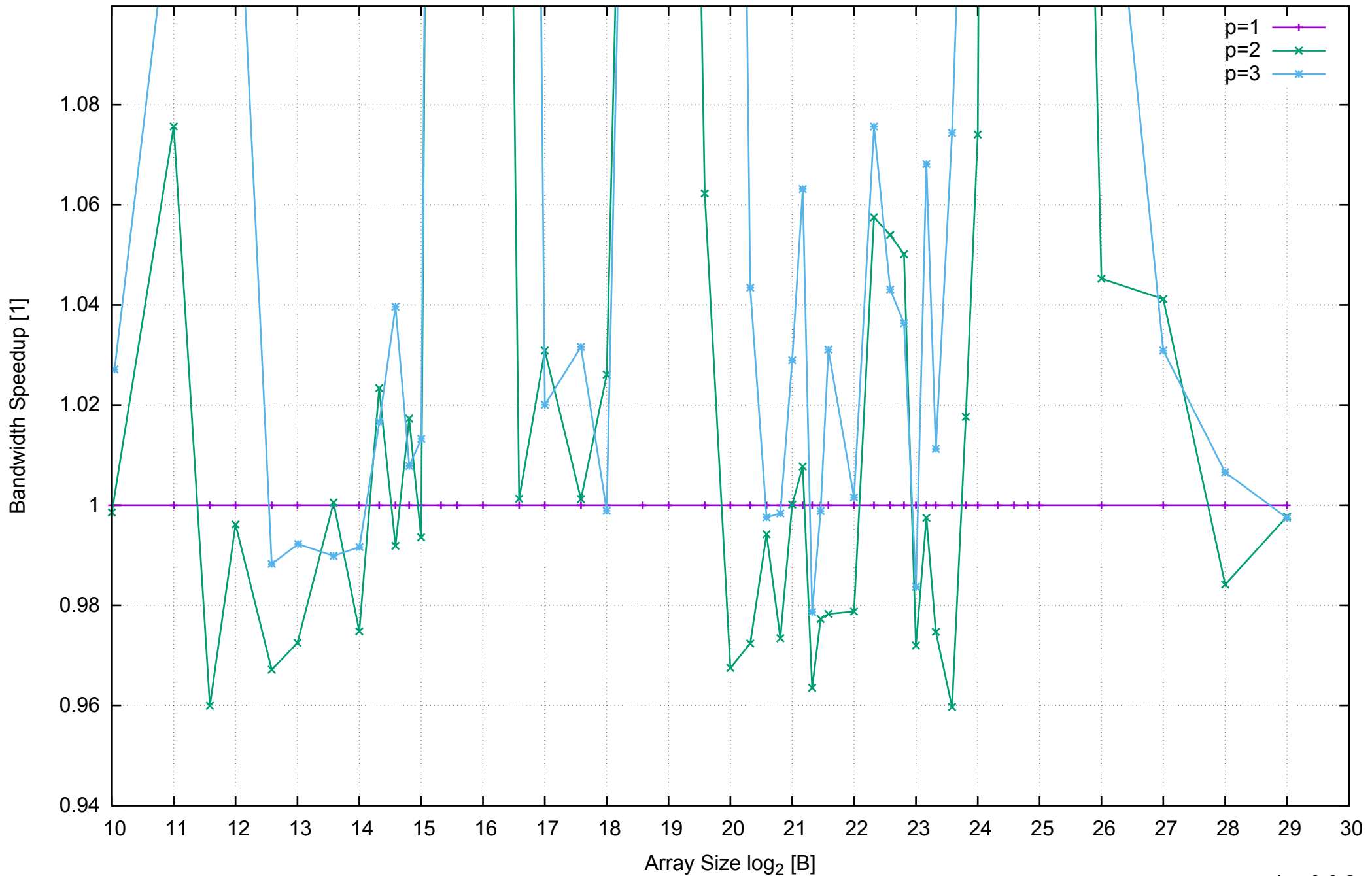


AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Access Time - ScanWrite256PtrSimpleLoop



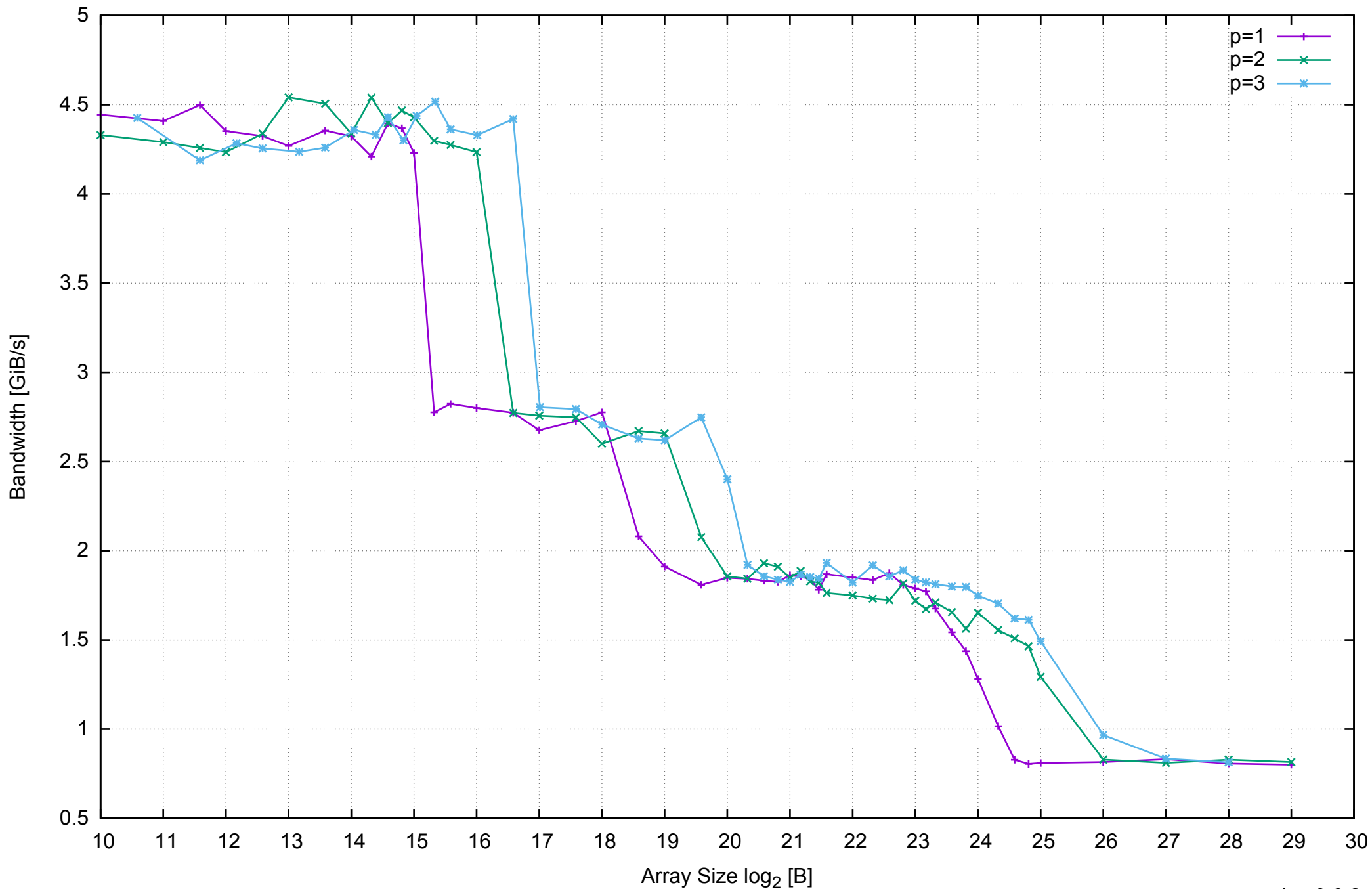
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - ScanWrite256PtrSimpleLoop



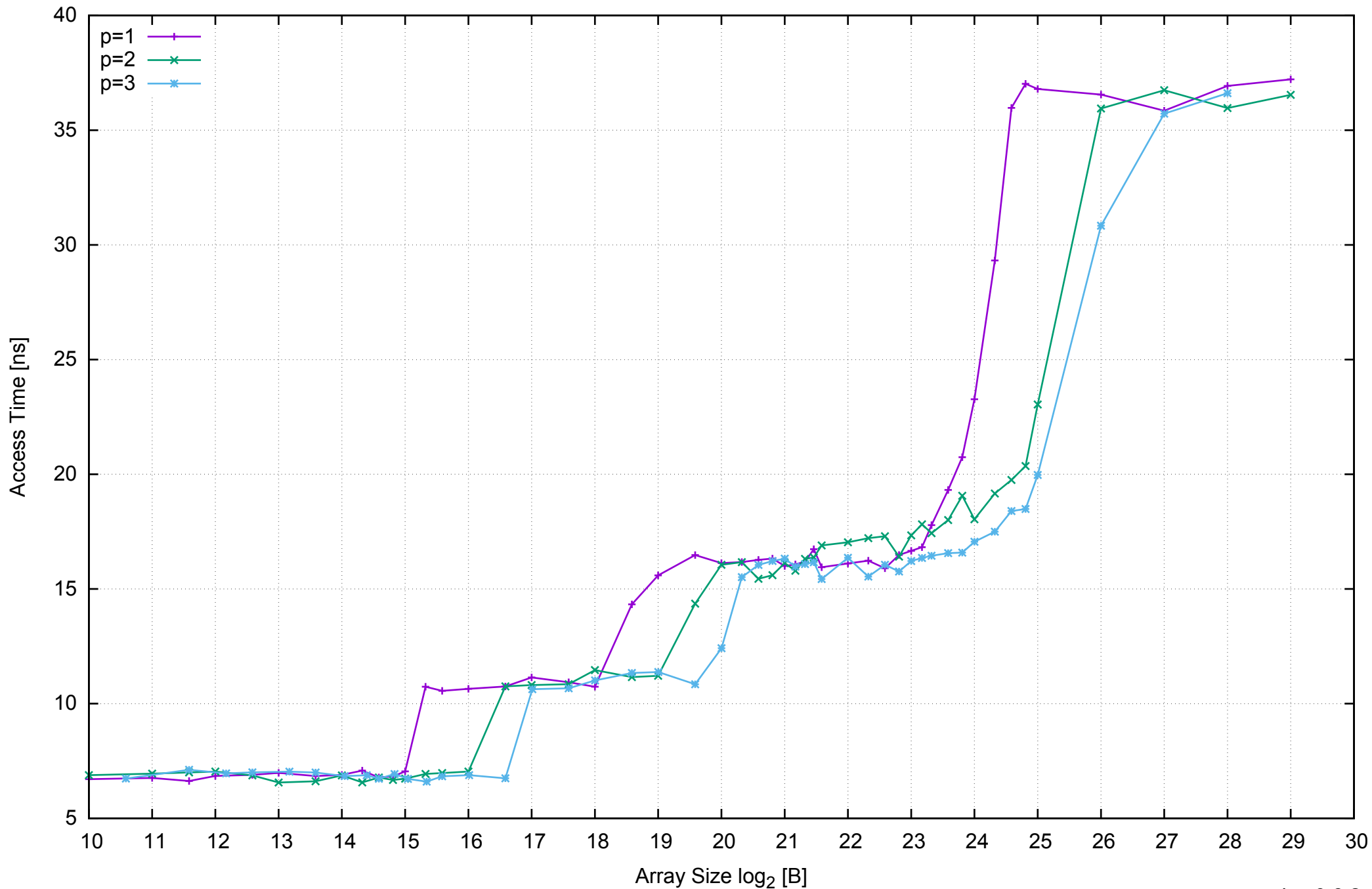




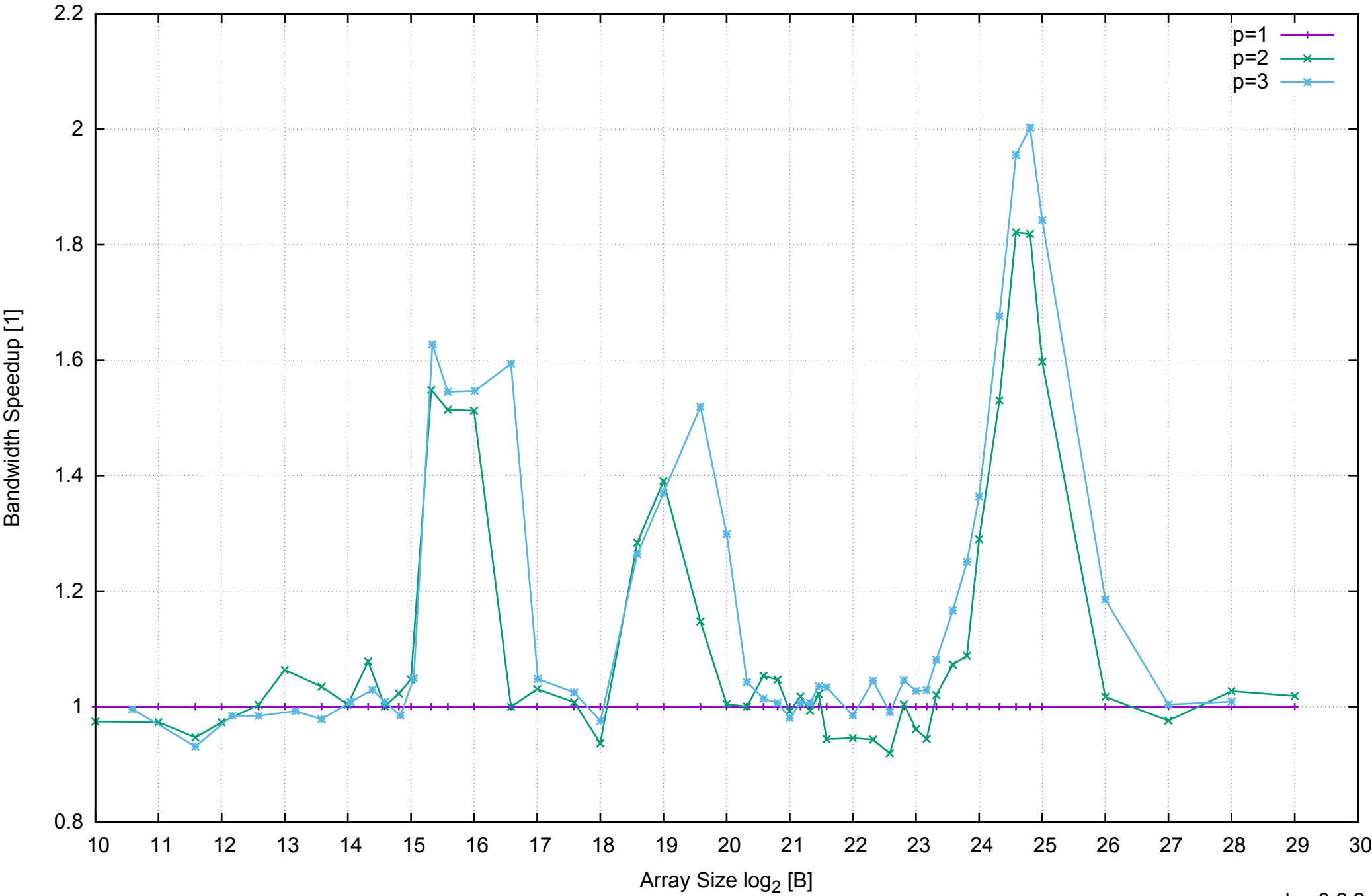
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Bandwidth - ScanWrite256PtrUnrollLoop

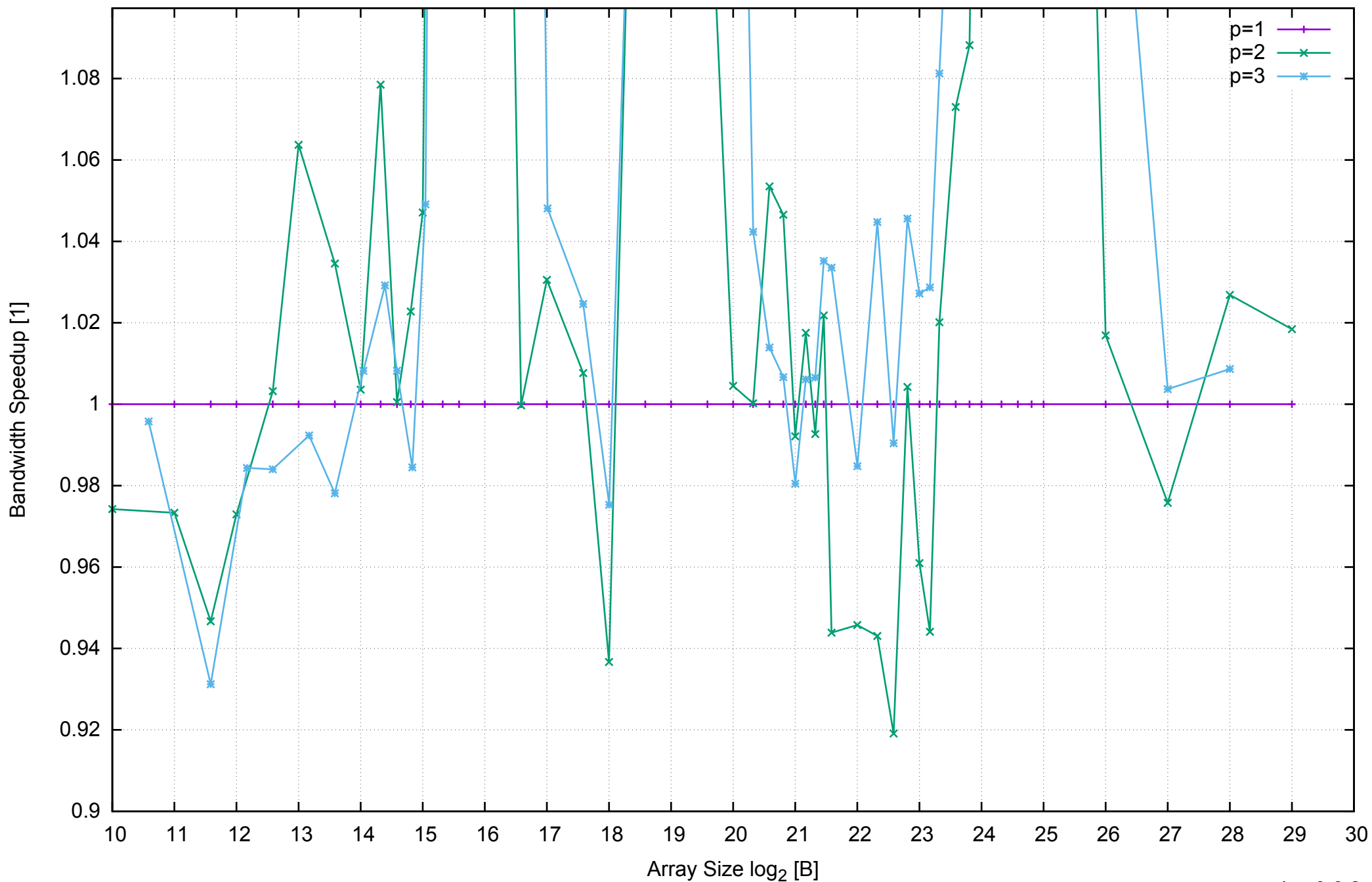


AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Access Time - ScanWrite256PtrUnrollLoop

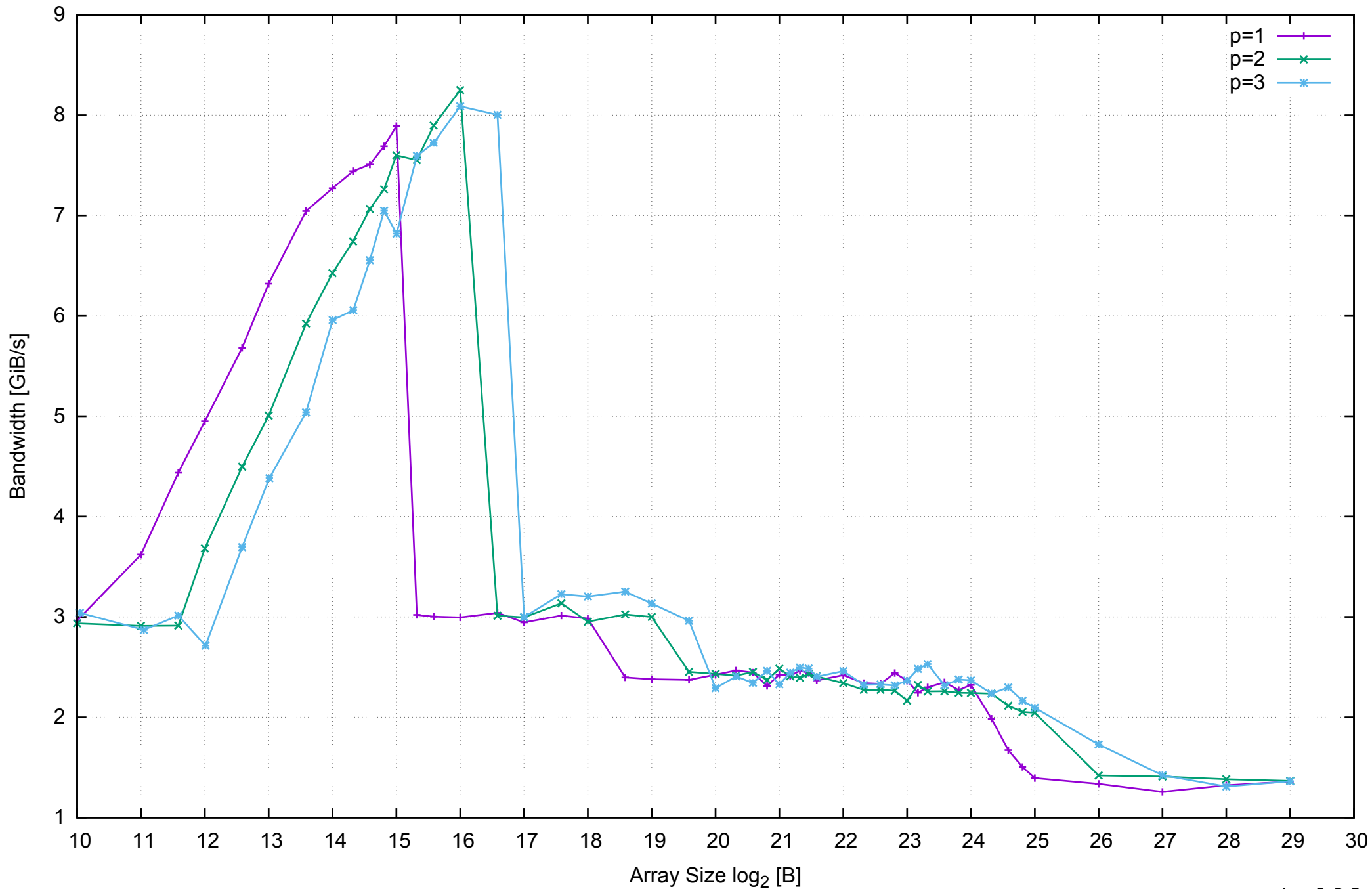


AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - ScanWrite256PtrUnrollLoop

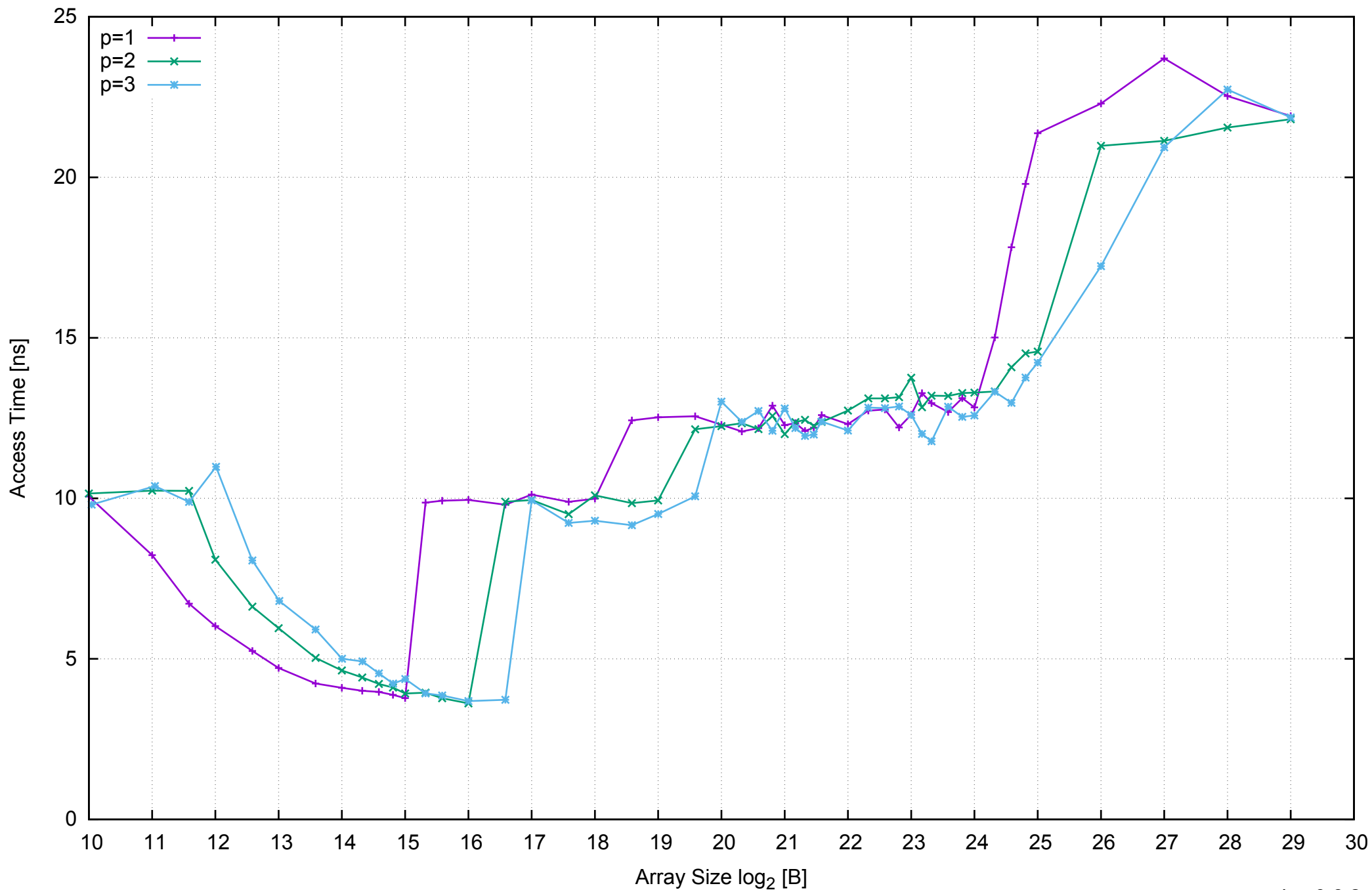




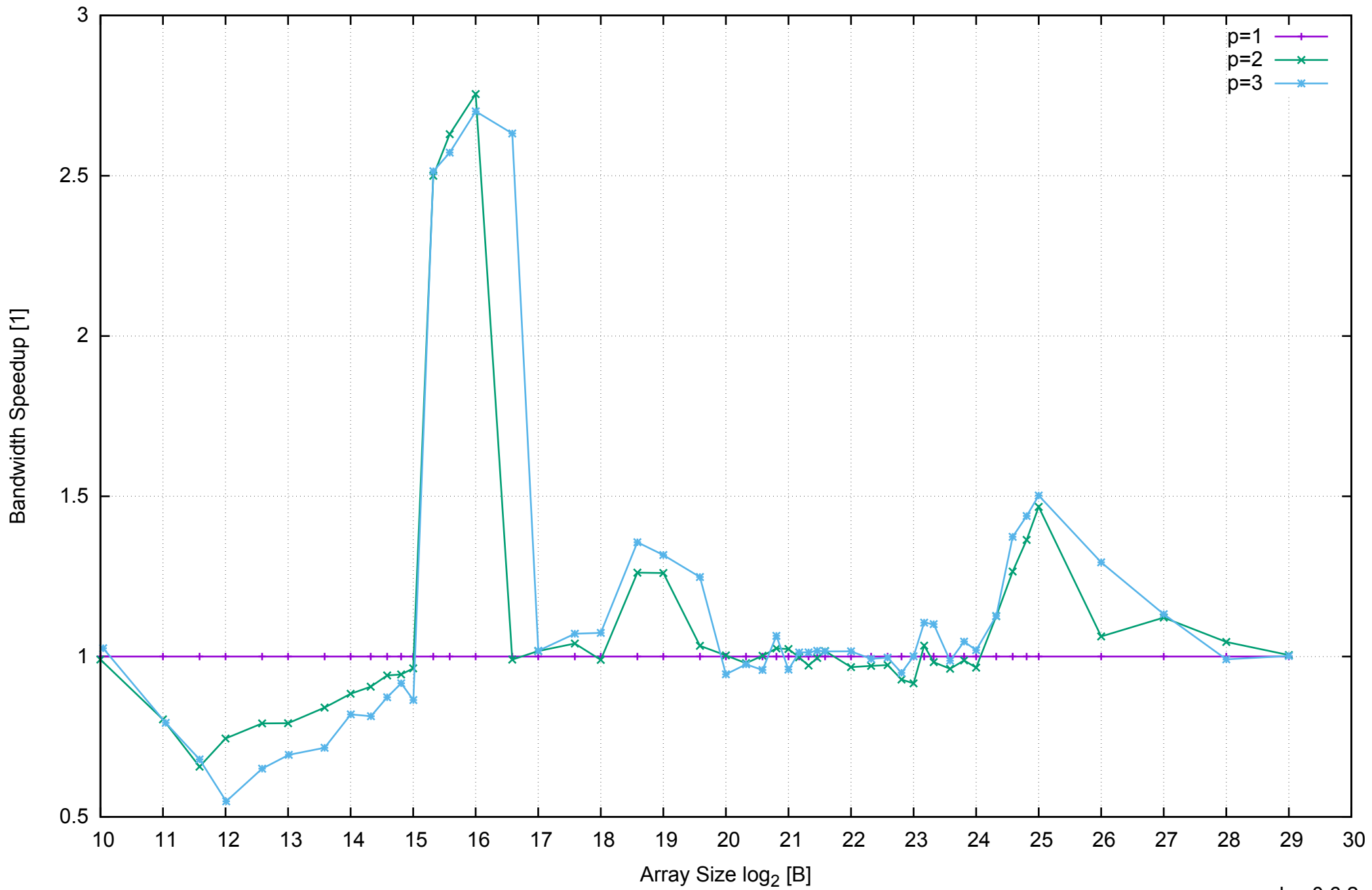
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Bandwidth - ScanRead256PtrSimpleLoop

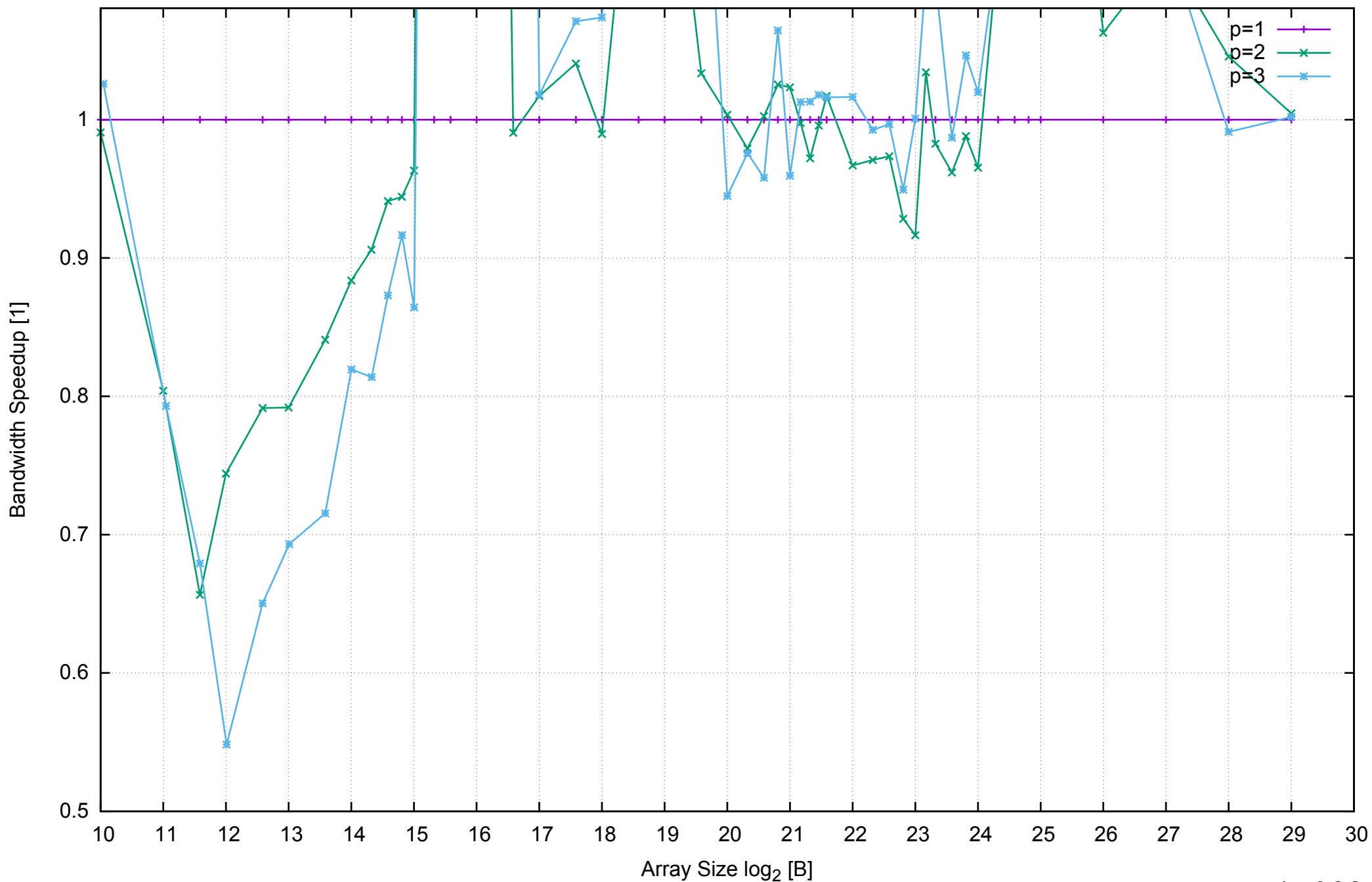


AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Access Time - ScanRead256PtrSimpleLoop



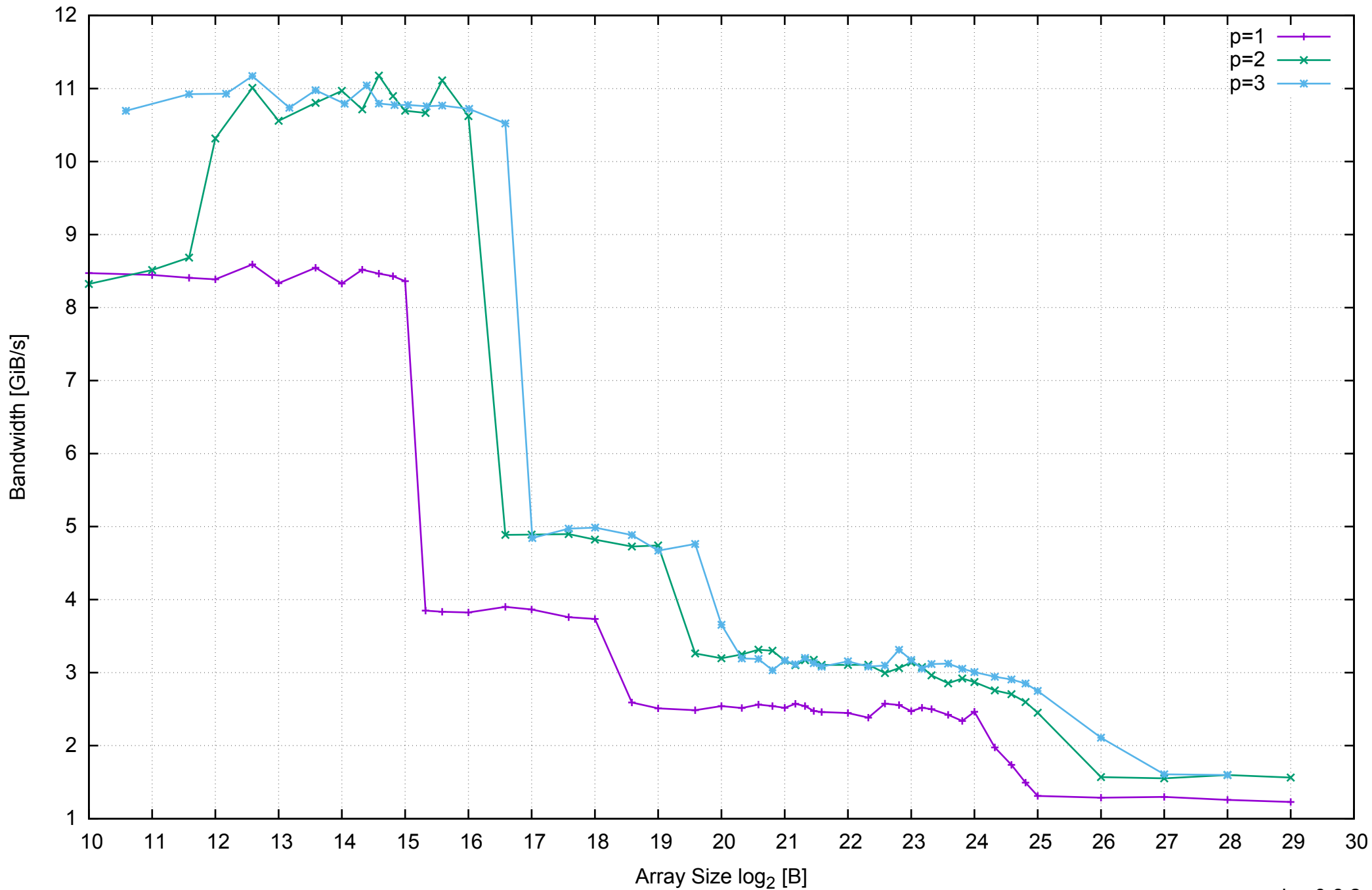
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - ScanRead256PtrSimpleLoop



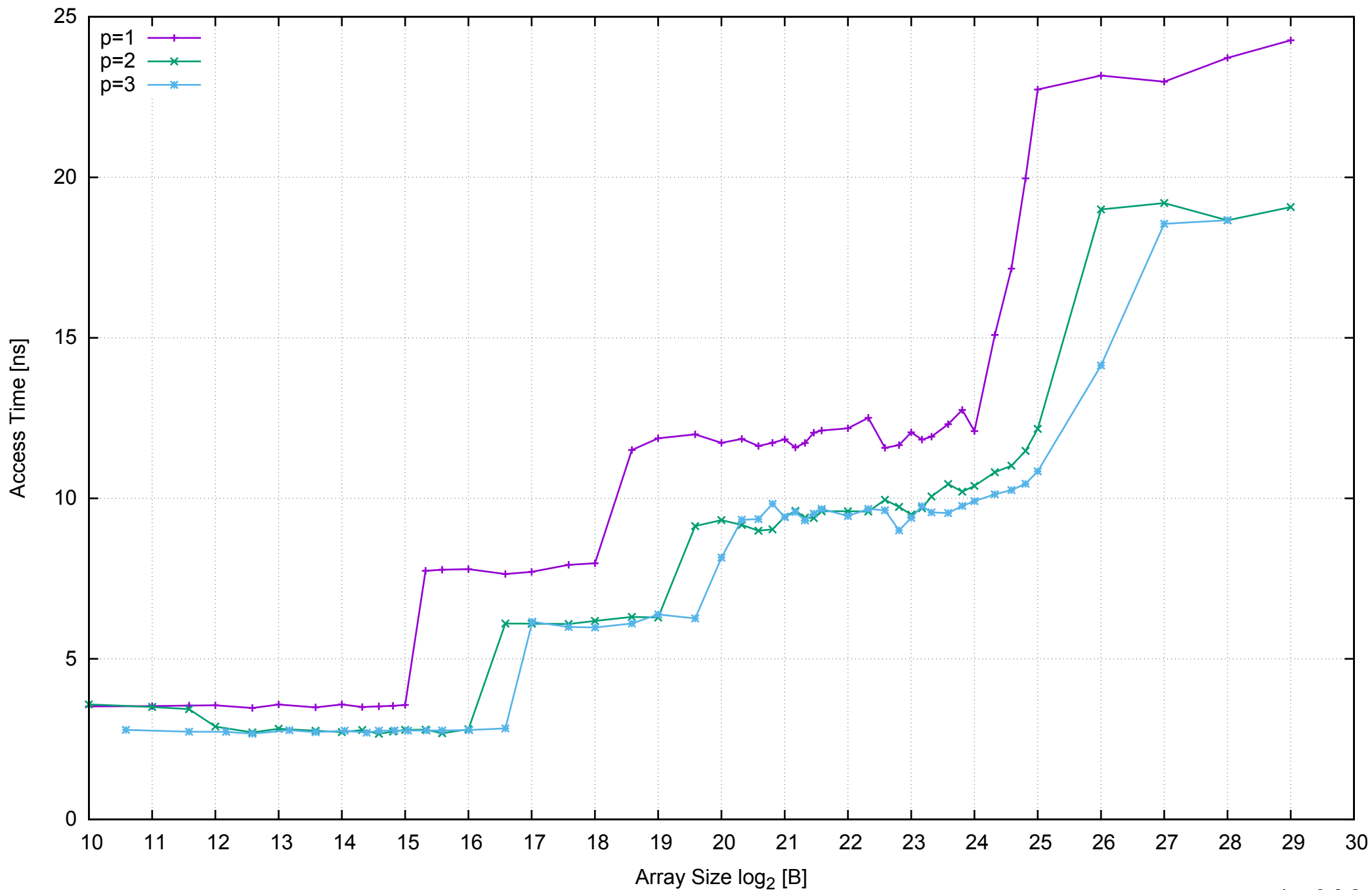




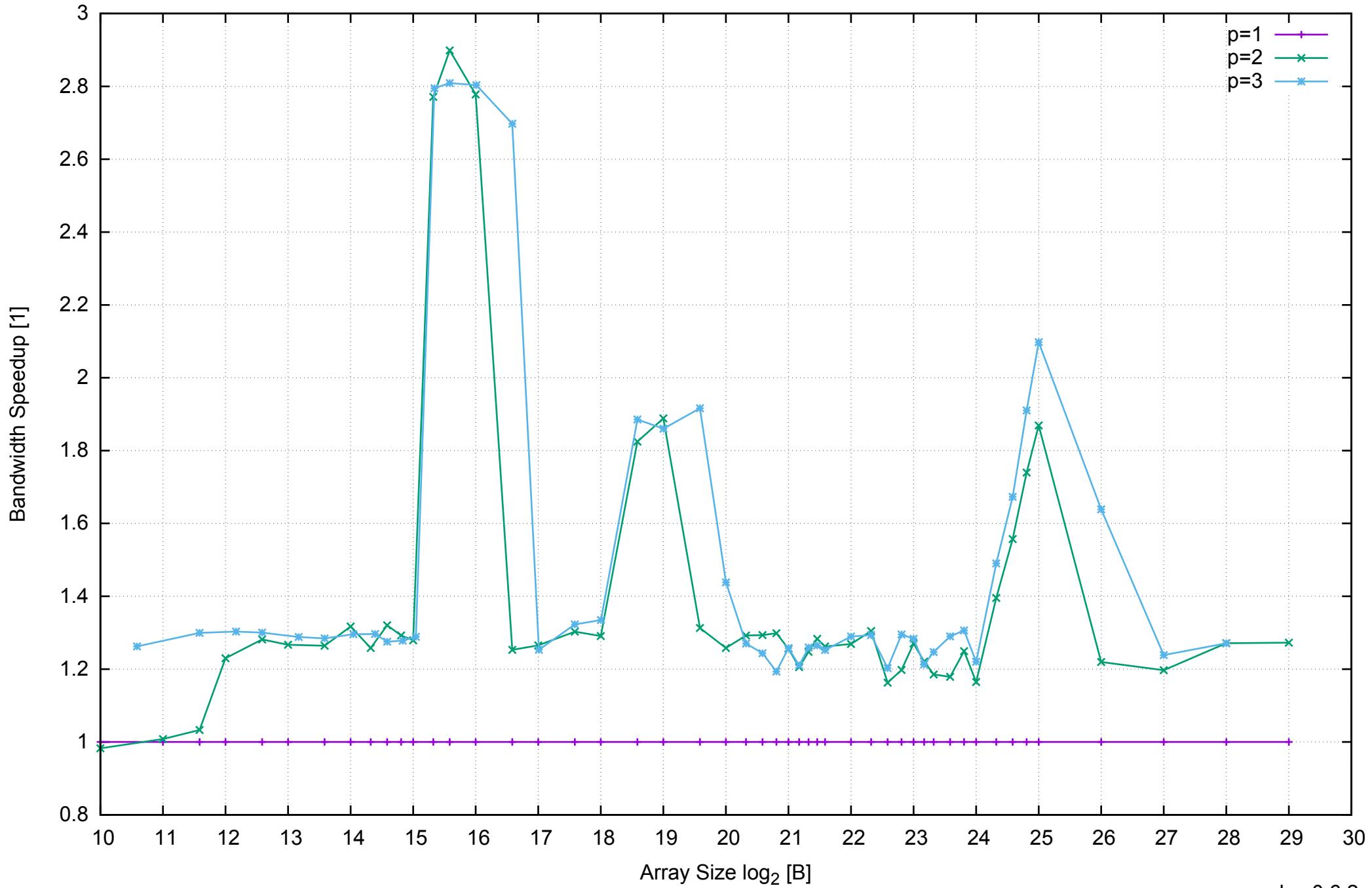
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Bandwidth - ScanRead256PtrUnrollLoop



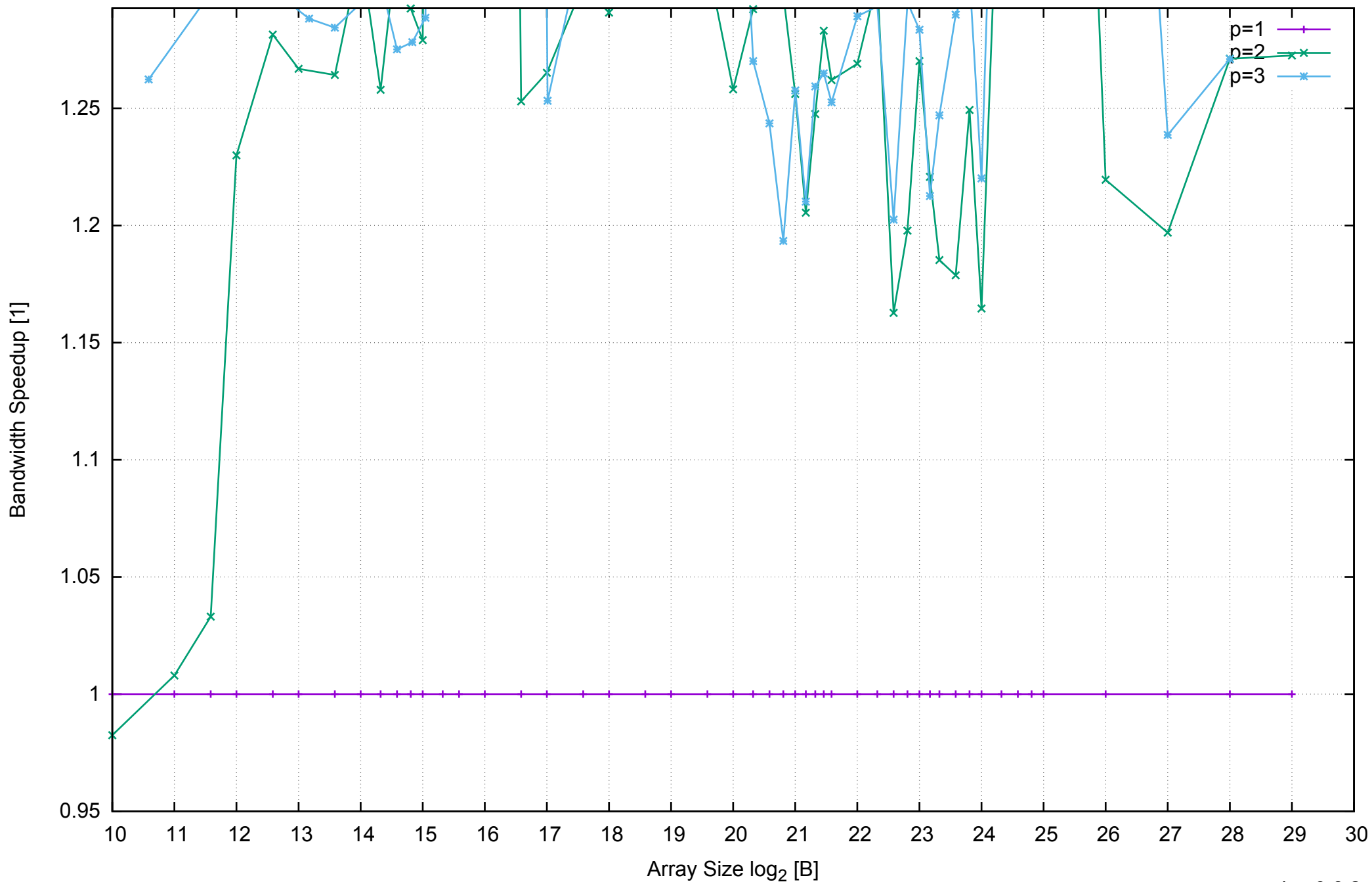
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Access Time - ScanRead256PtrUnrollLoop



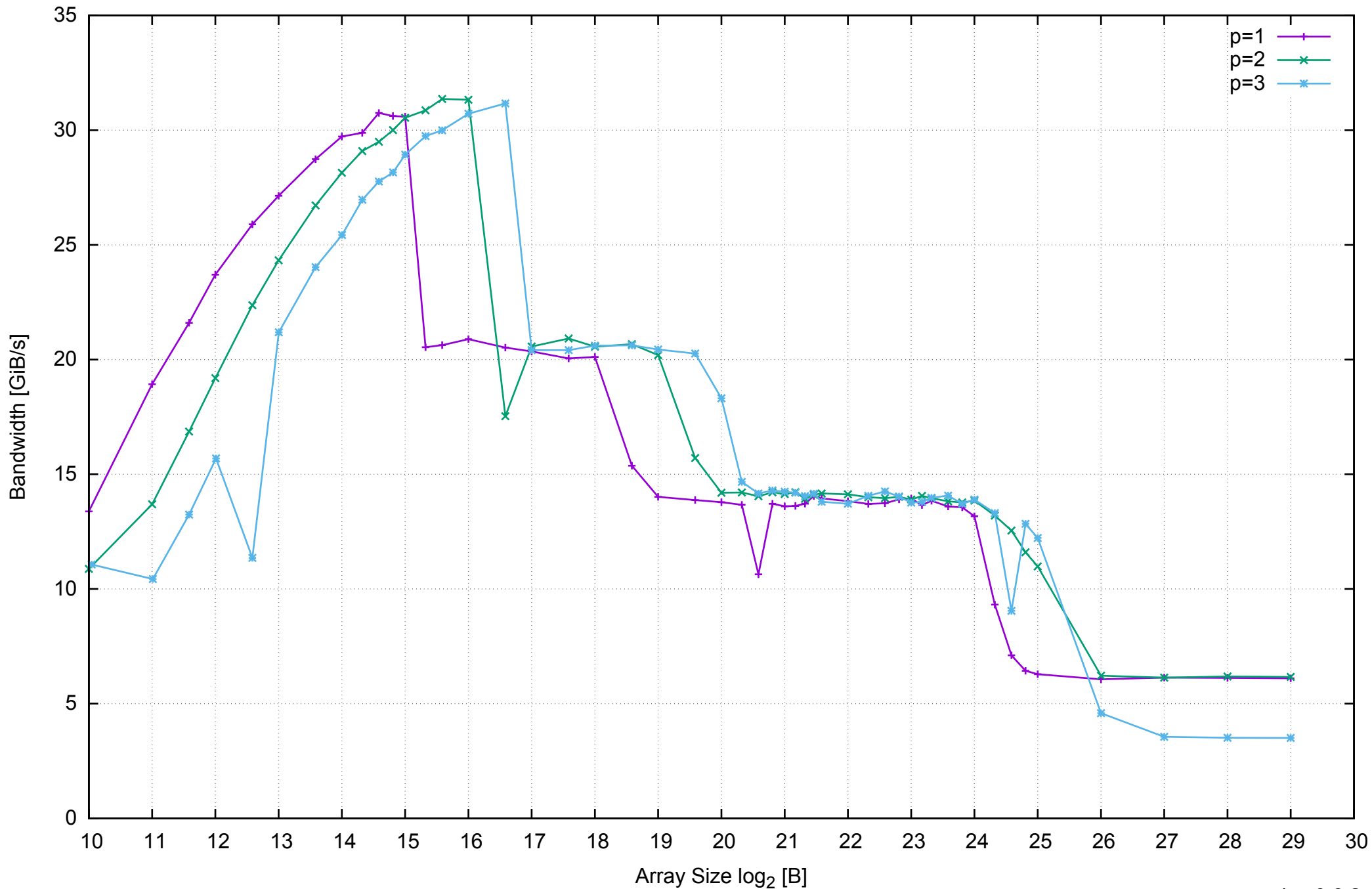
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - ScanRead256PtrUnrollLoop



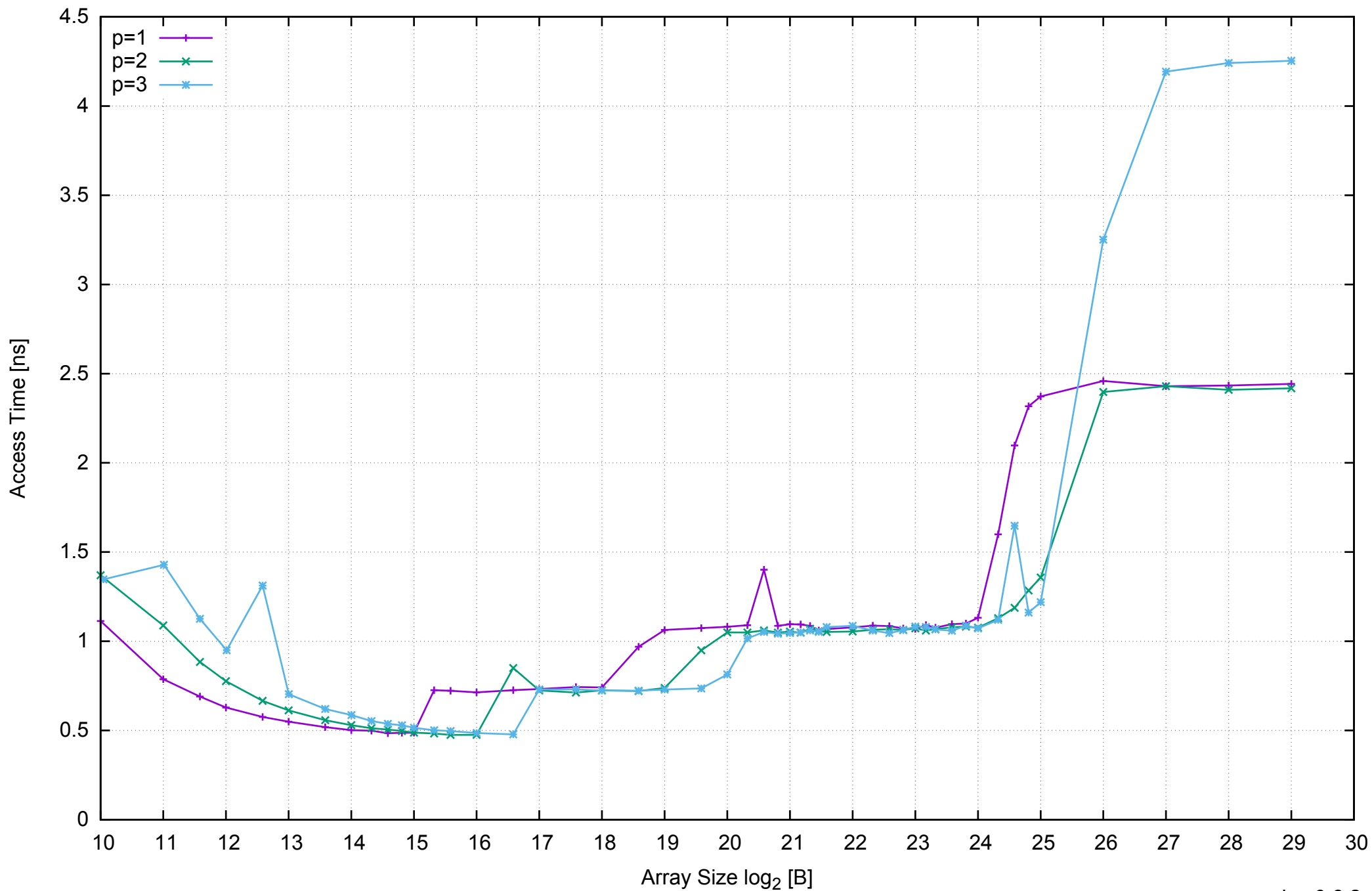
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead256PtrUnrollLoop



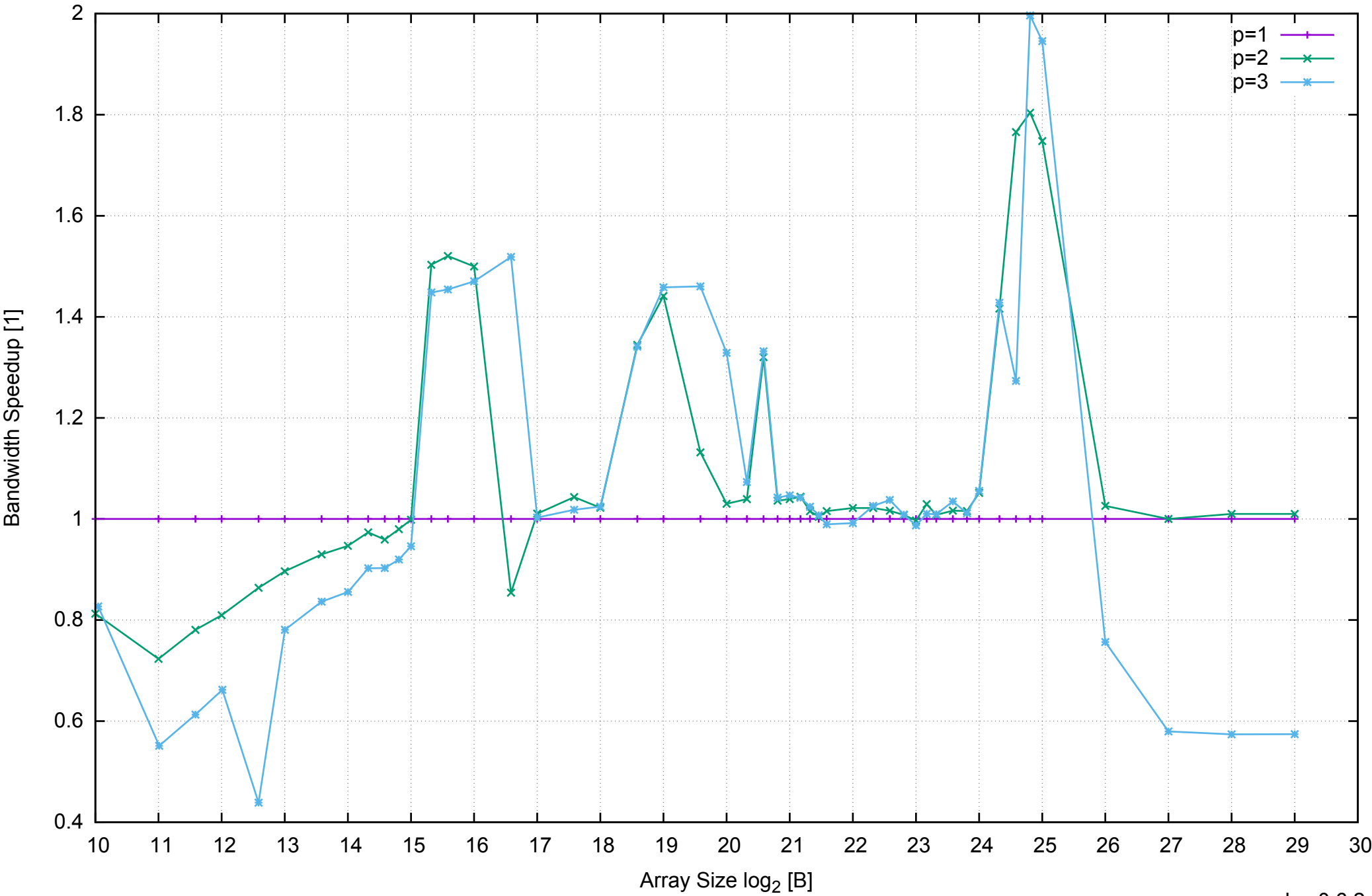
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Bandwidth - ScanWrite128PtrSimpleLoop

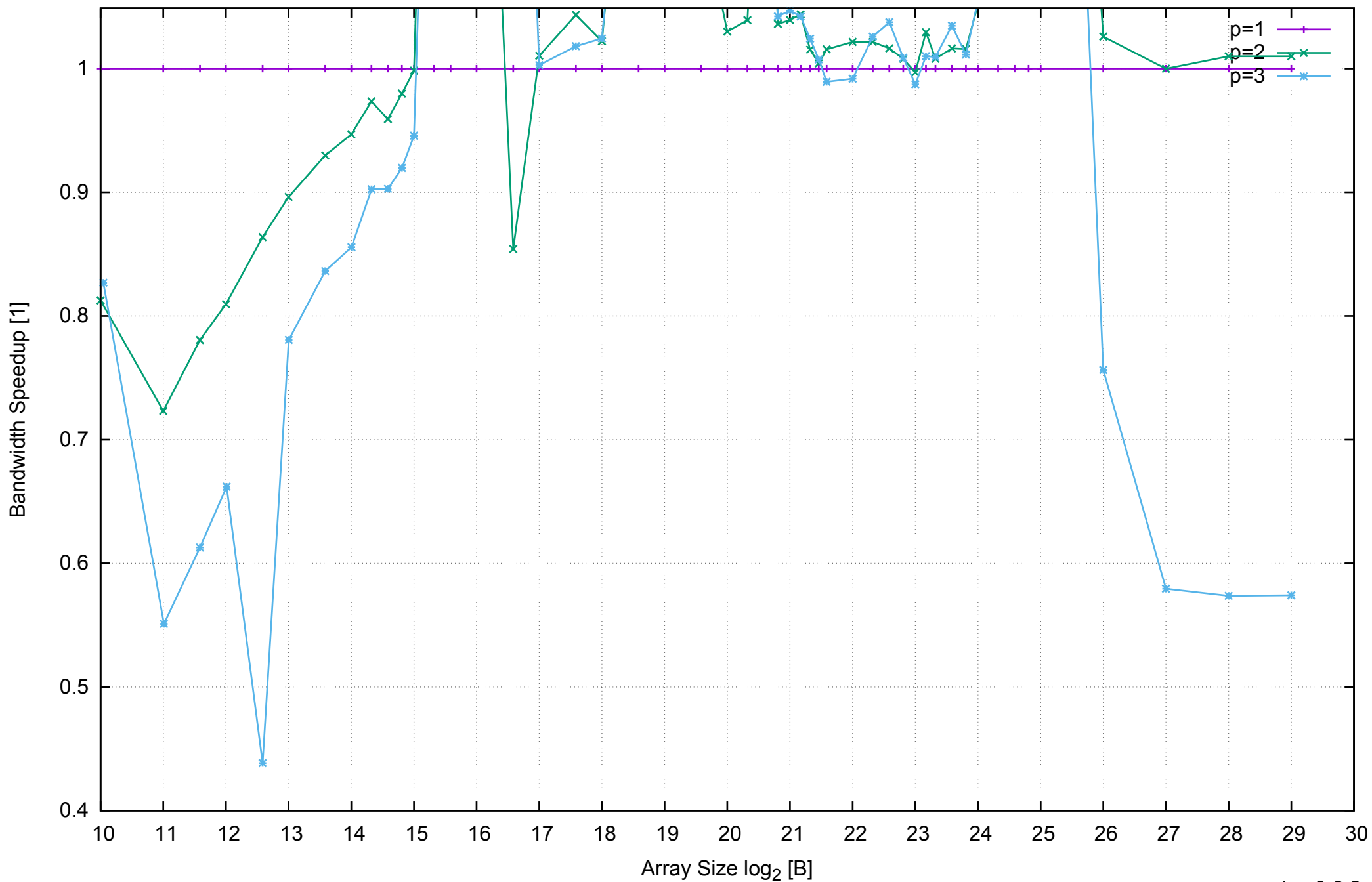


AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Access Time - ScanWrite128PtrSimpleLoop



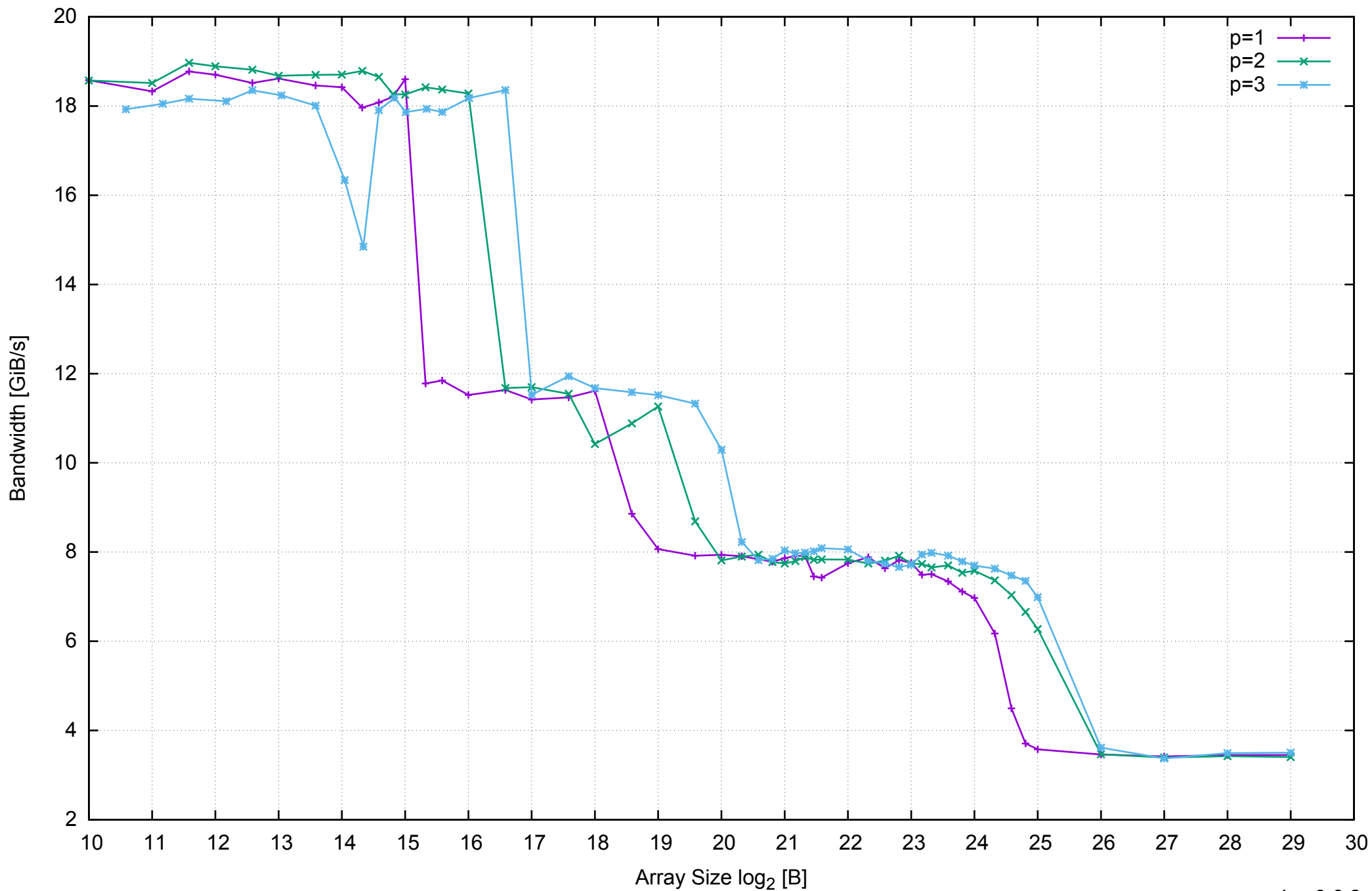
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - ScanWrite128PtrSimpleLoop



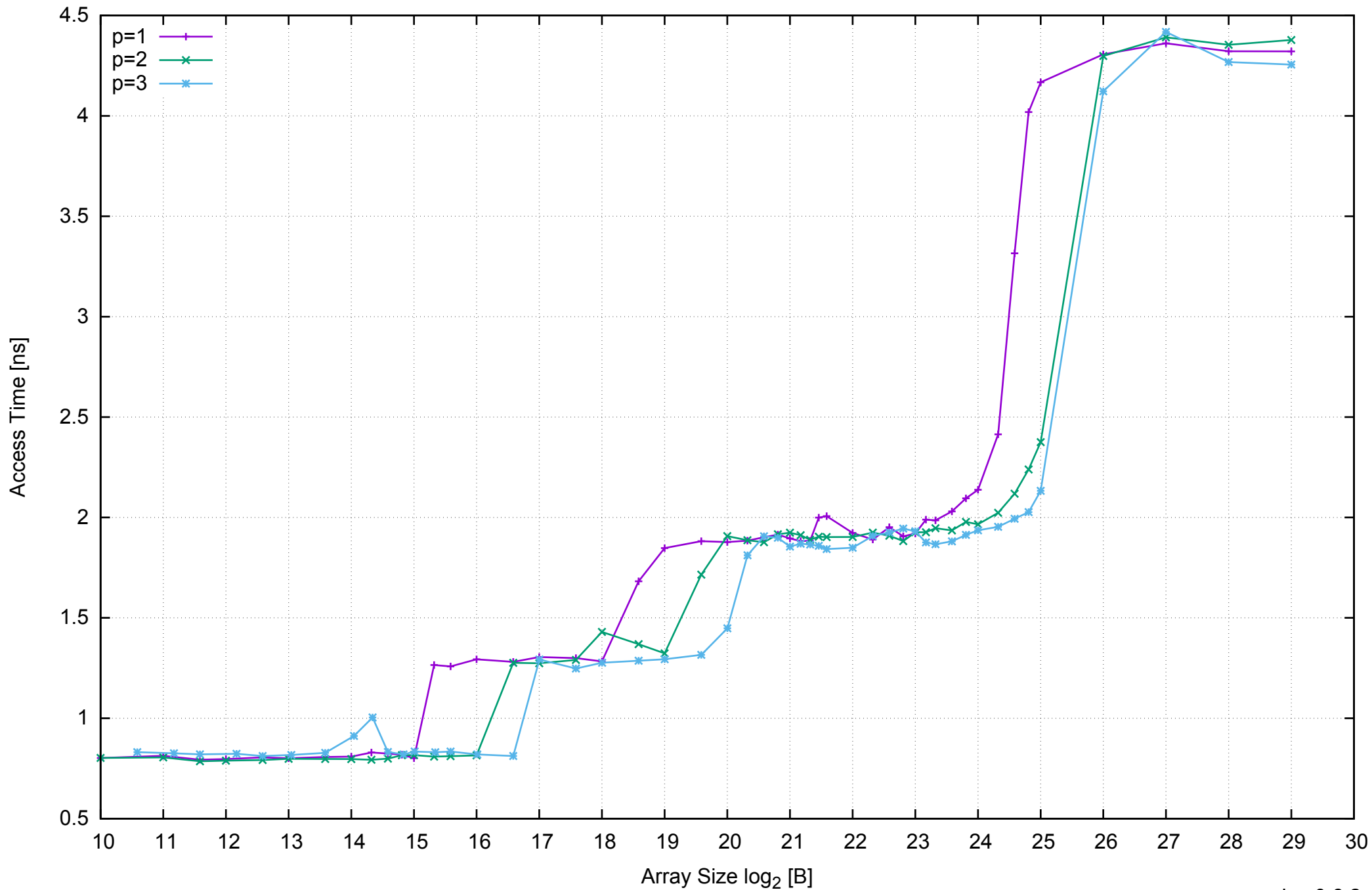




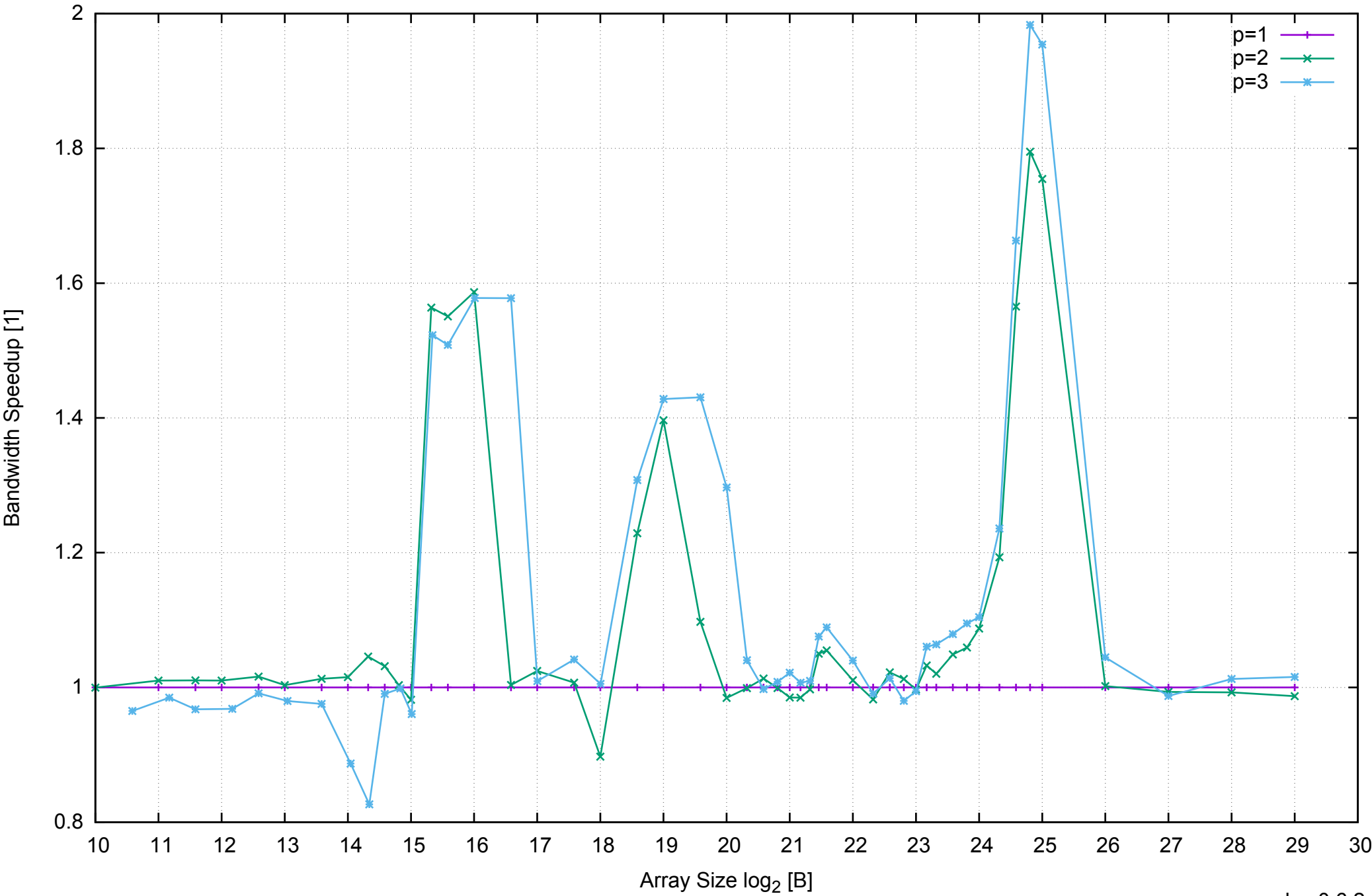
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Bandwidth - ScanWrite128PtrUnrollLoop



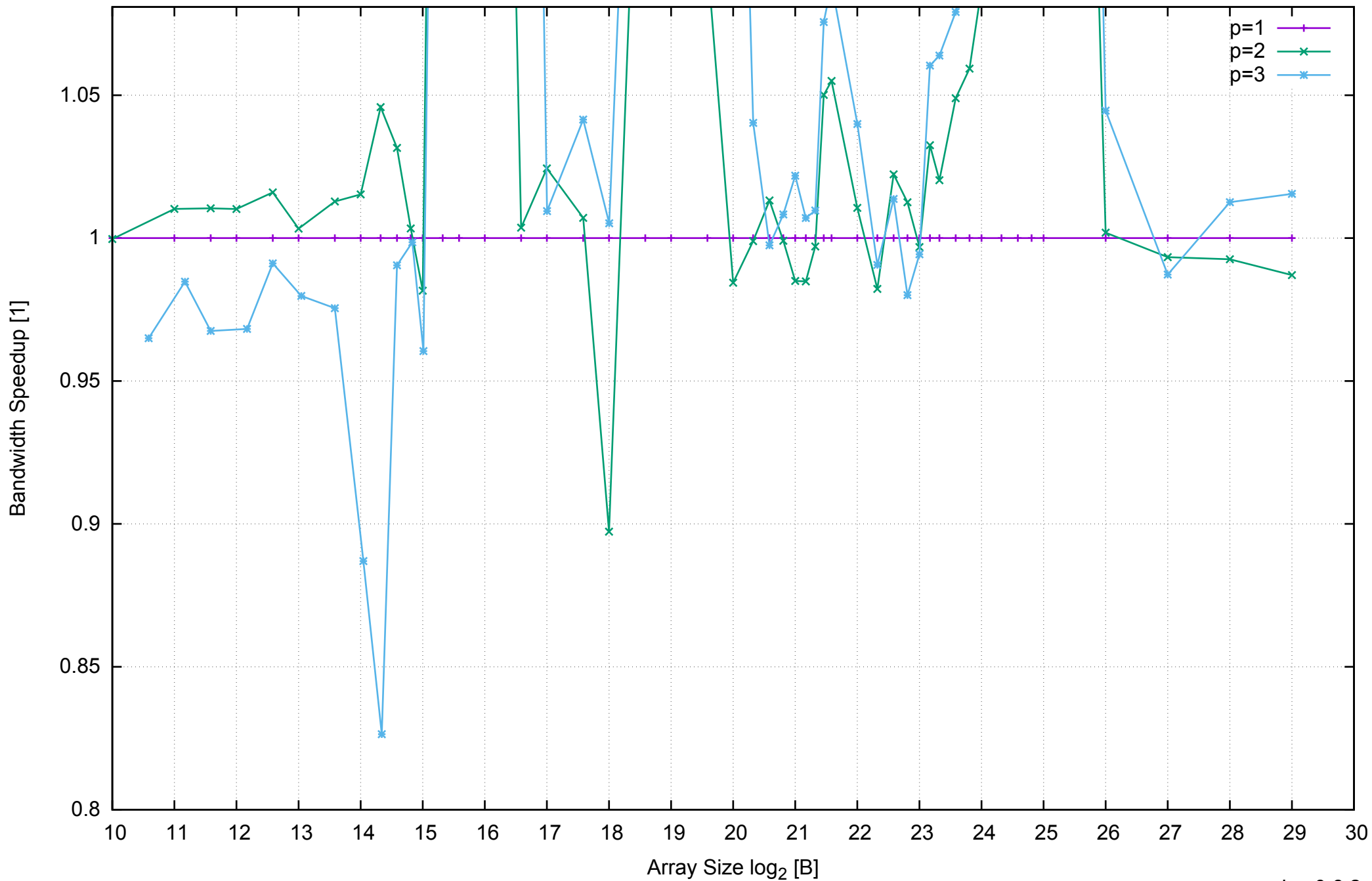
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Access Time - ScanWrite128PtrUnrollLoop



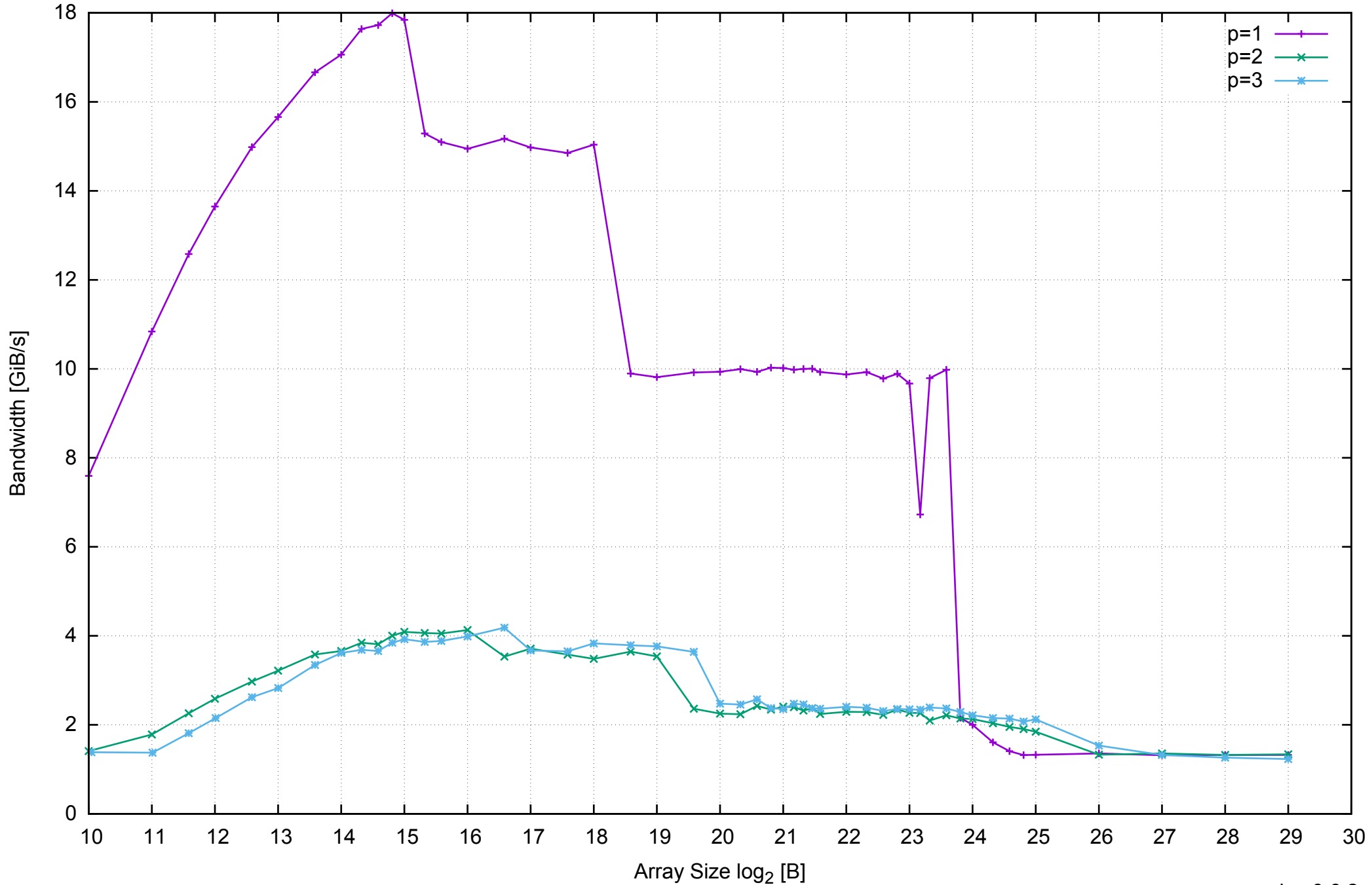
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - ScanWrite128PtrUnrollLoop



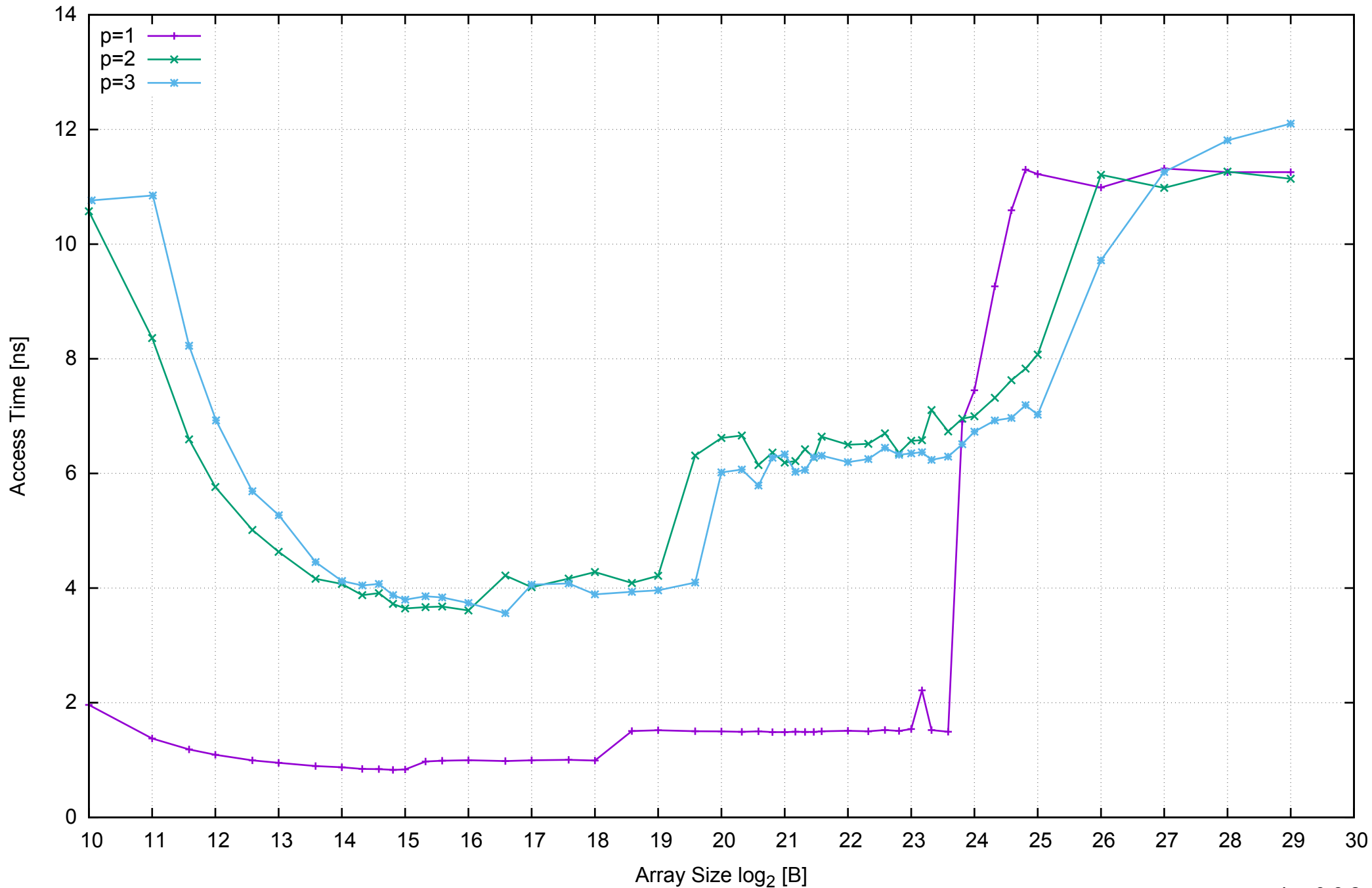
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite128PtrUnrollLoop



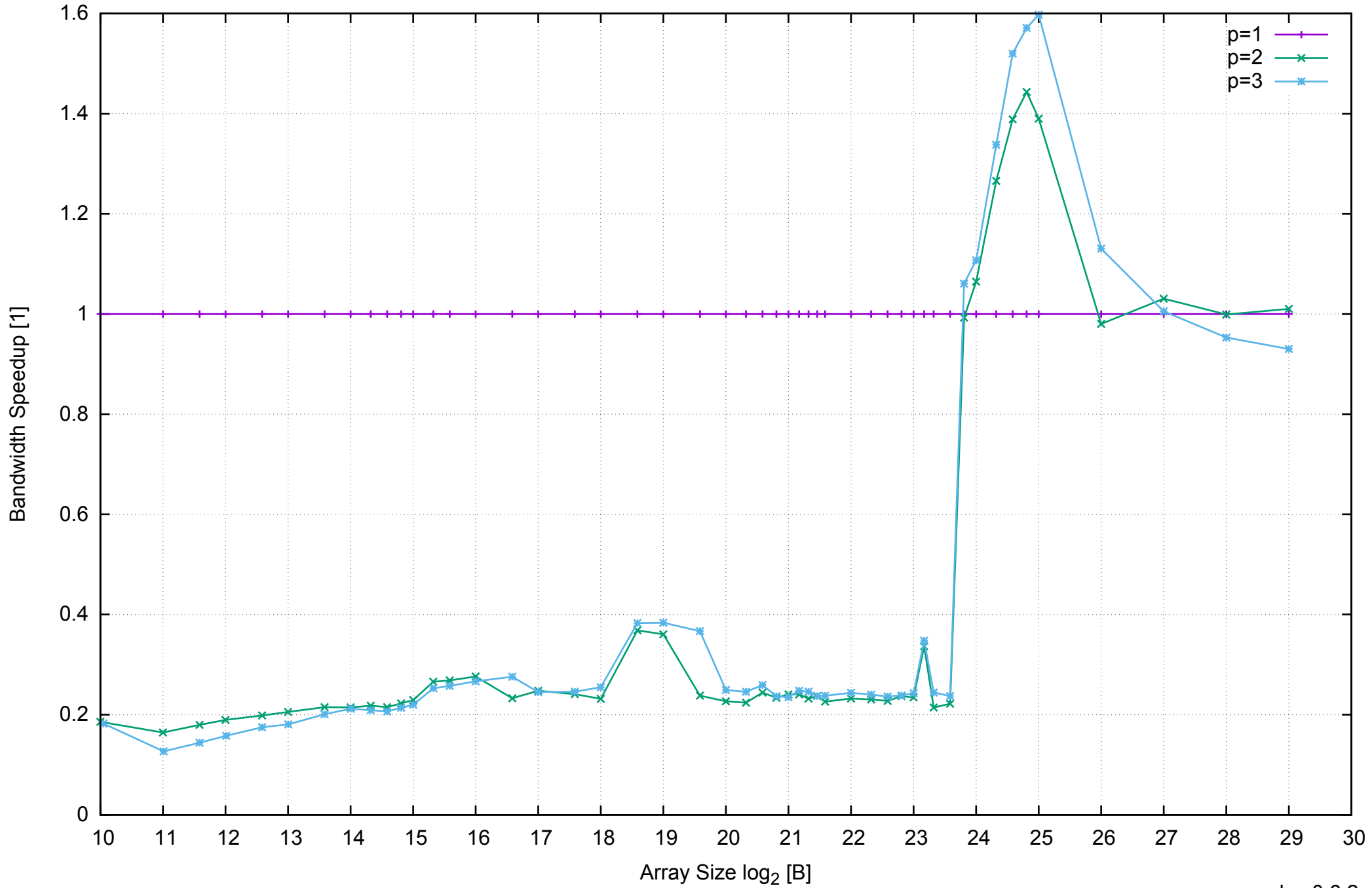
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Bandwidth - ScanRead128PtrSimpleLoop



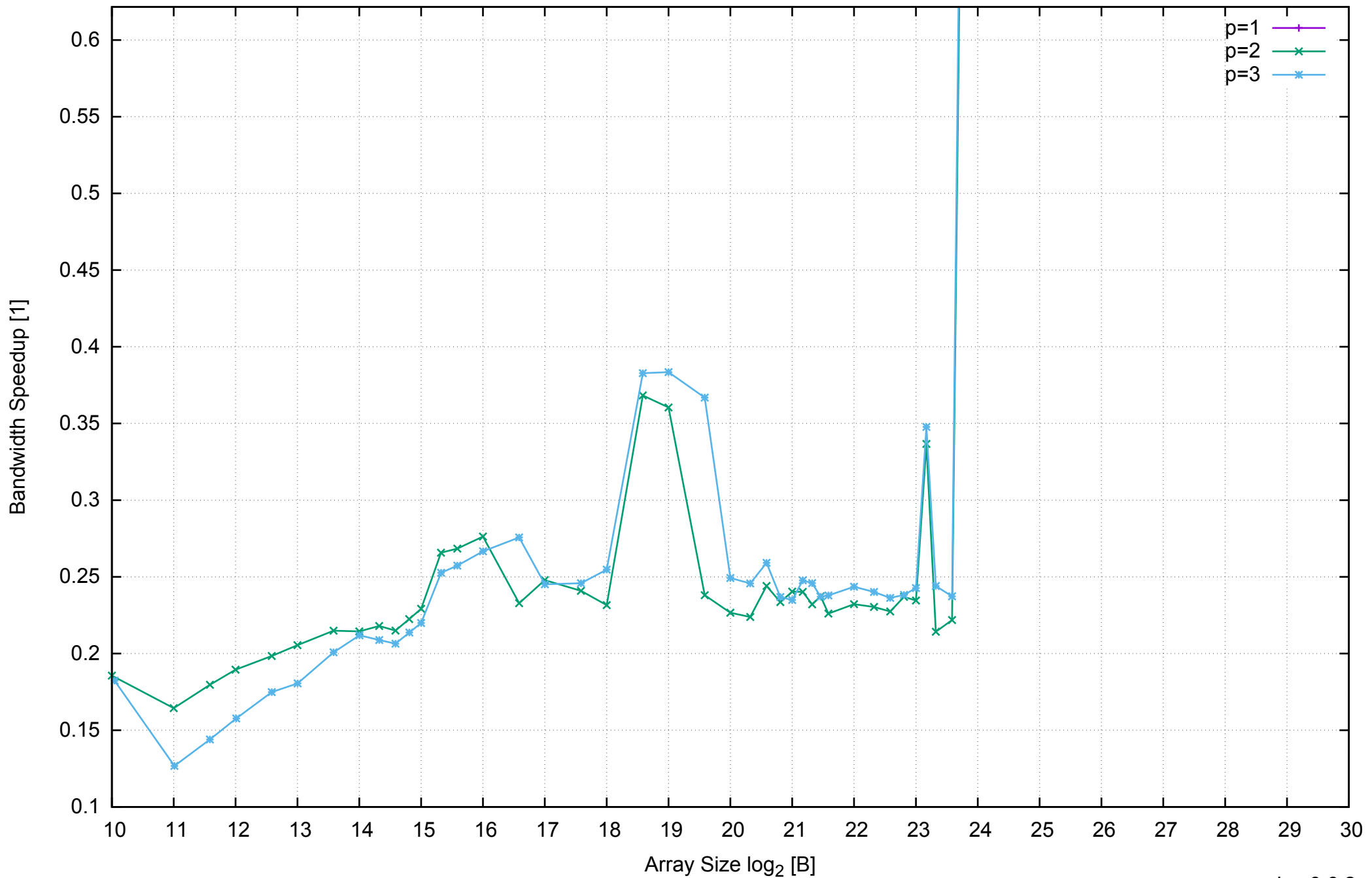
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Access Time - ScanRead128PtrSimpleLoop



AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - ScanRead128PtrSimpleLoop

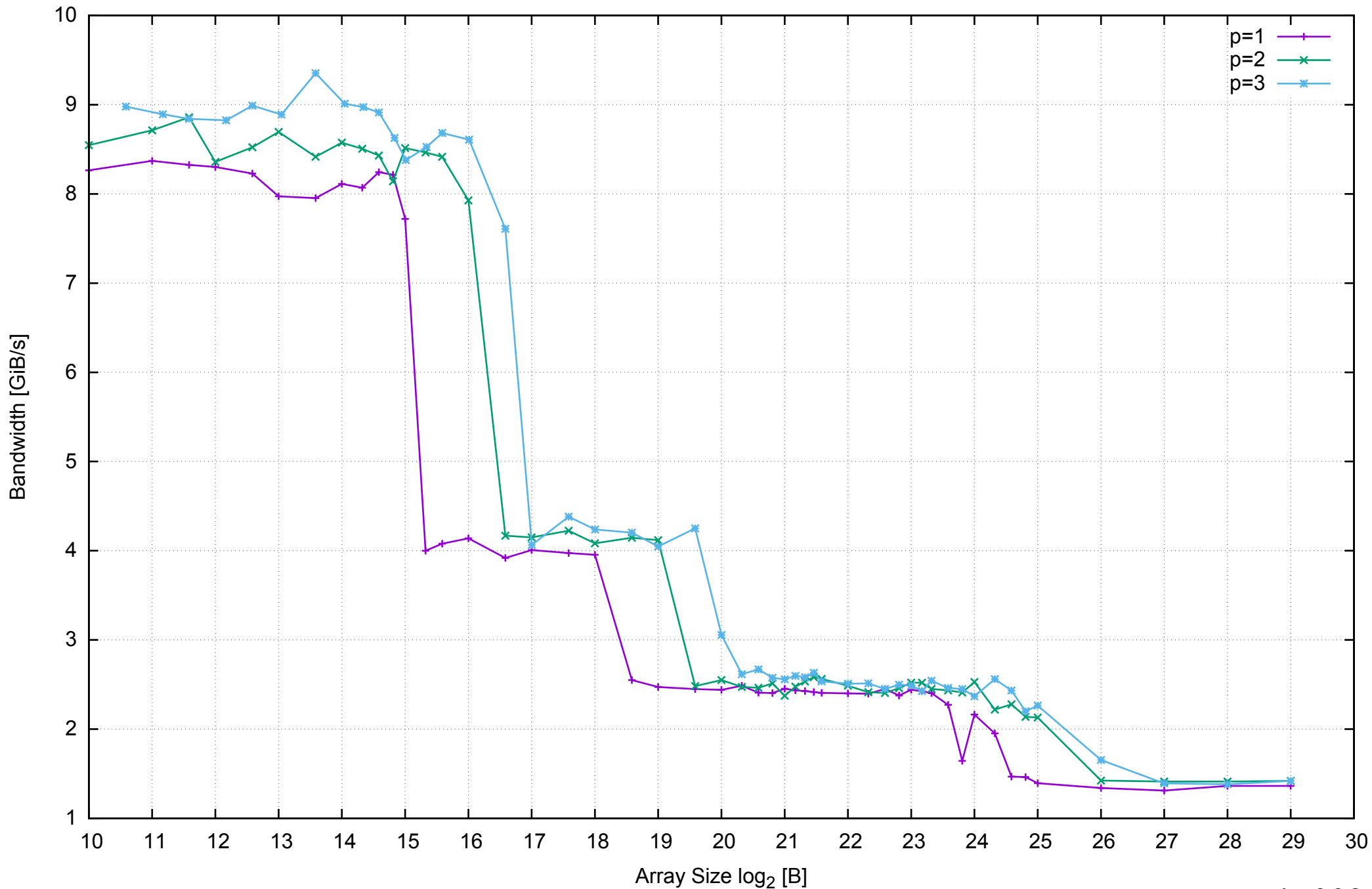


AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead128PtrSimpleLoop

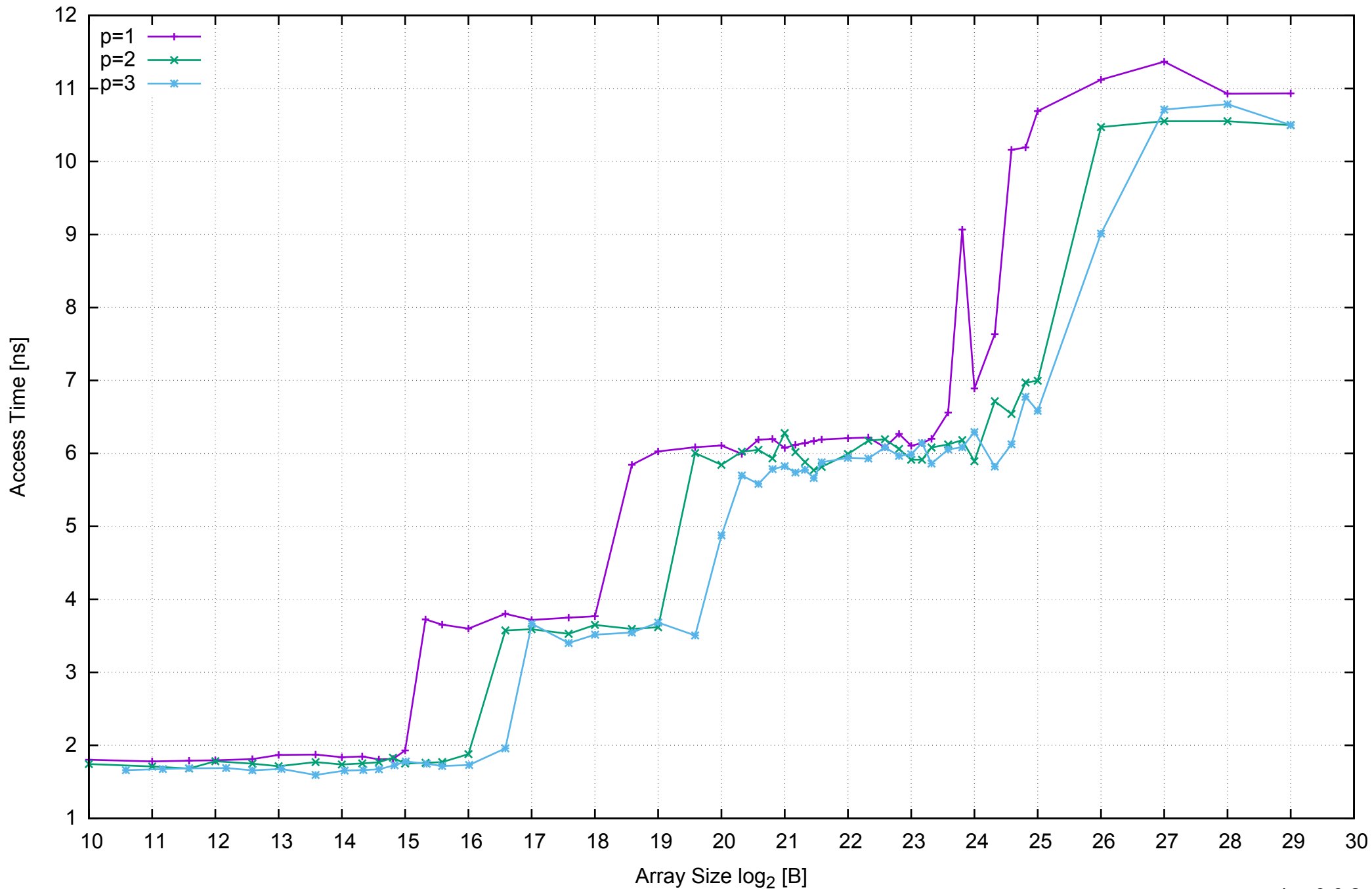




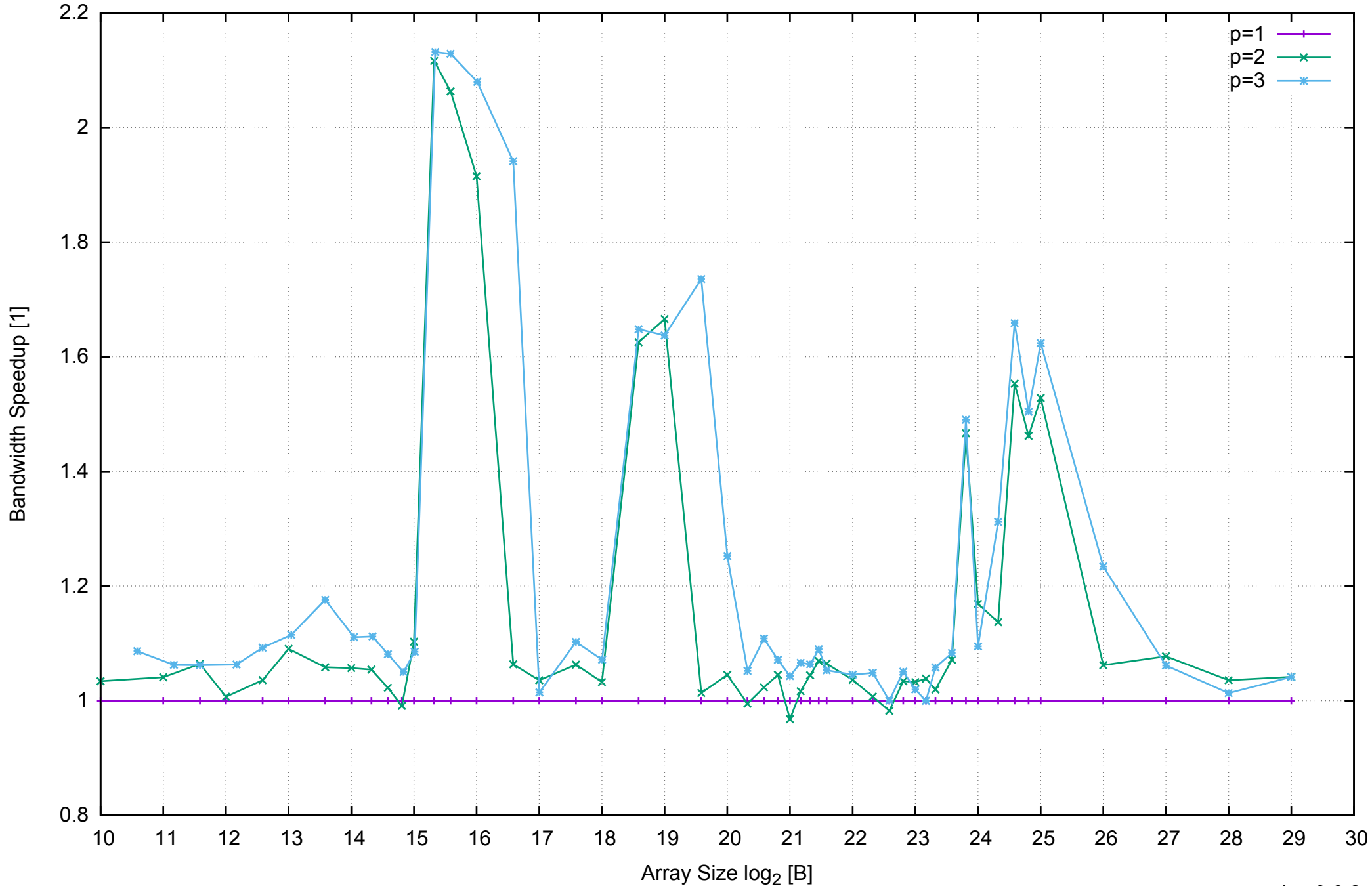
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Bandwidth - ScanRead128PtrUnrollLoop



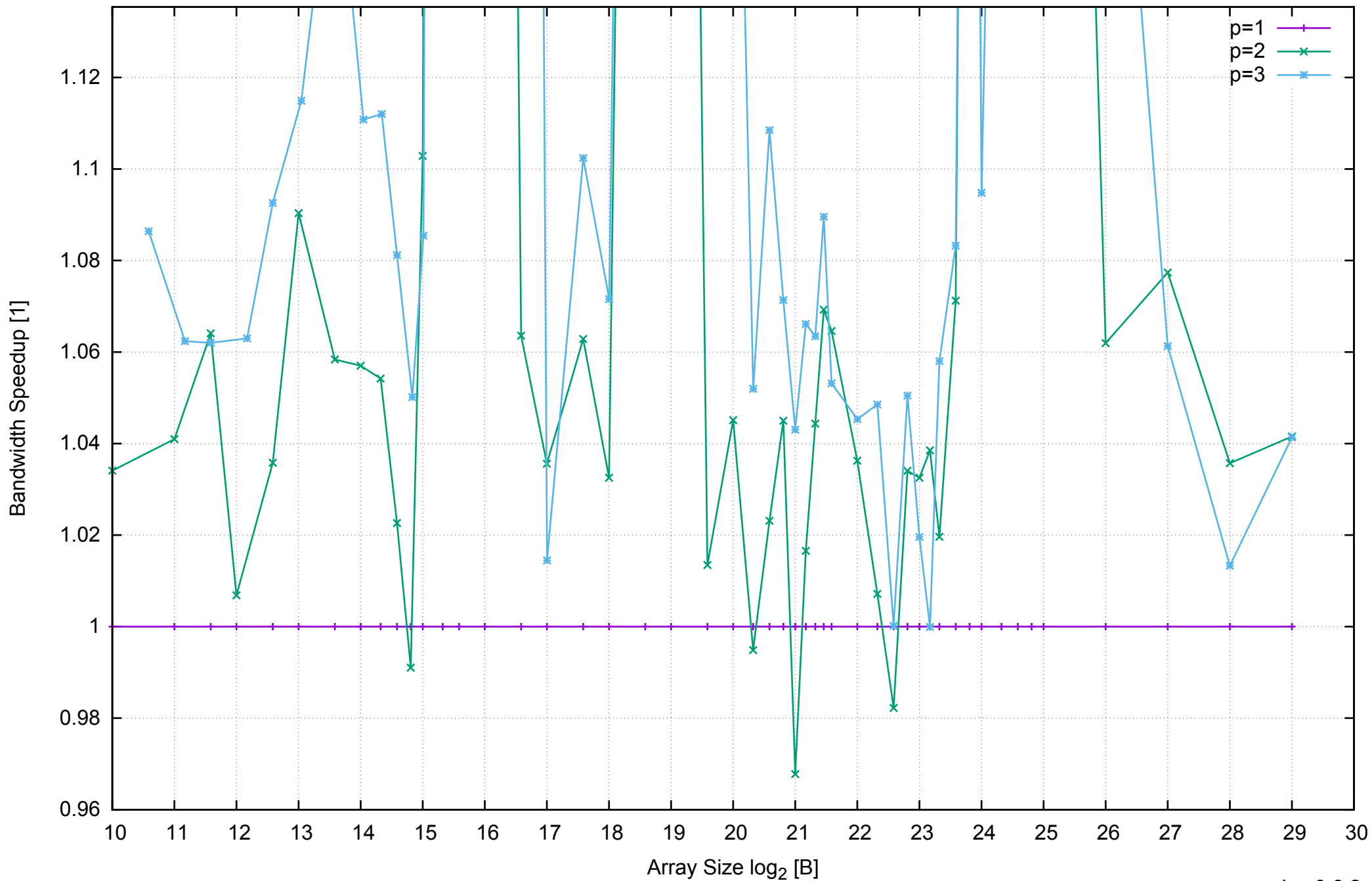
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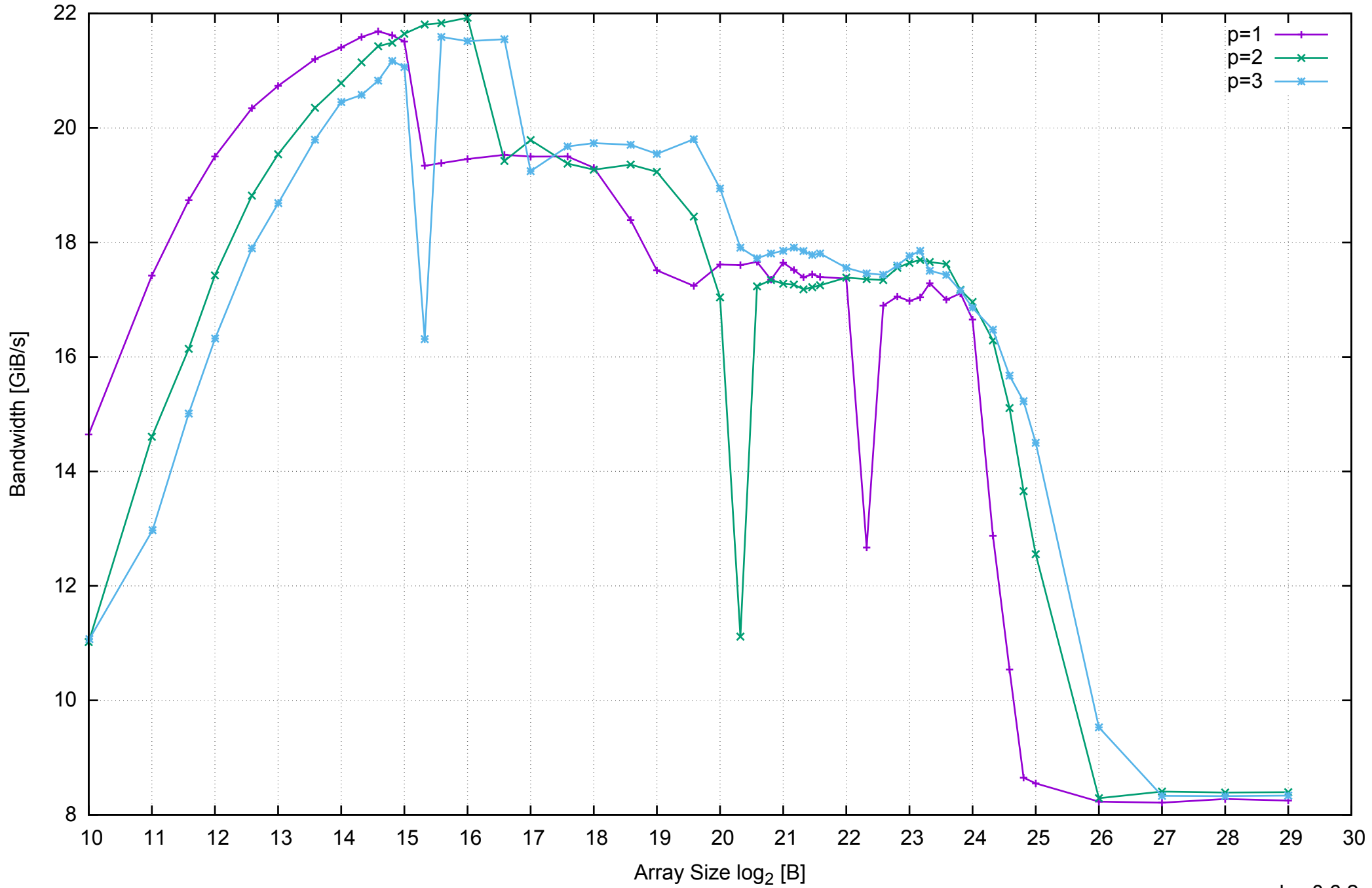
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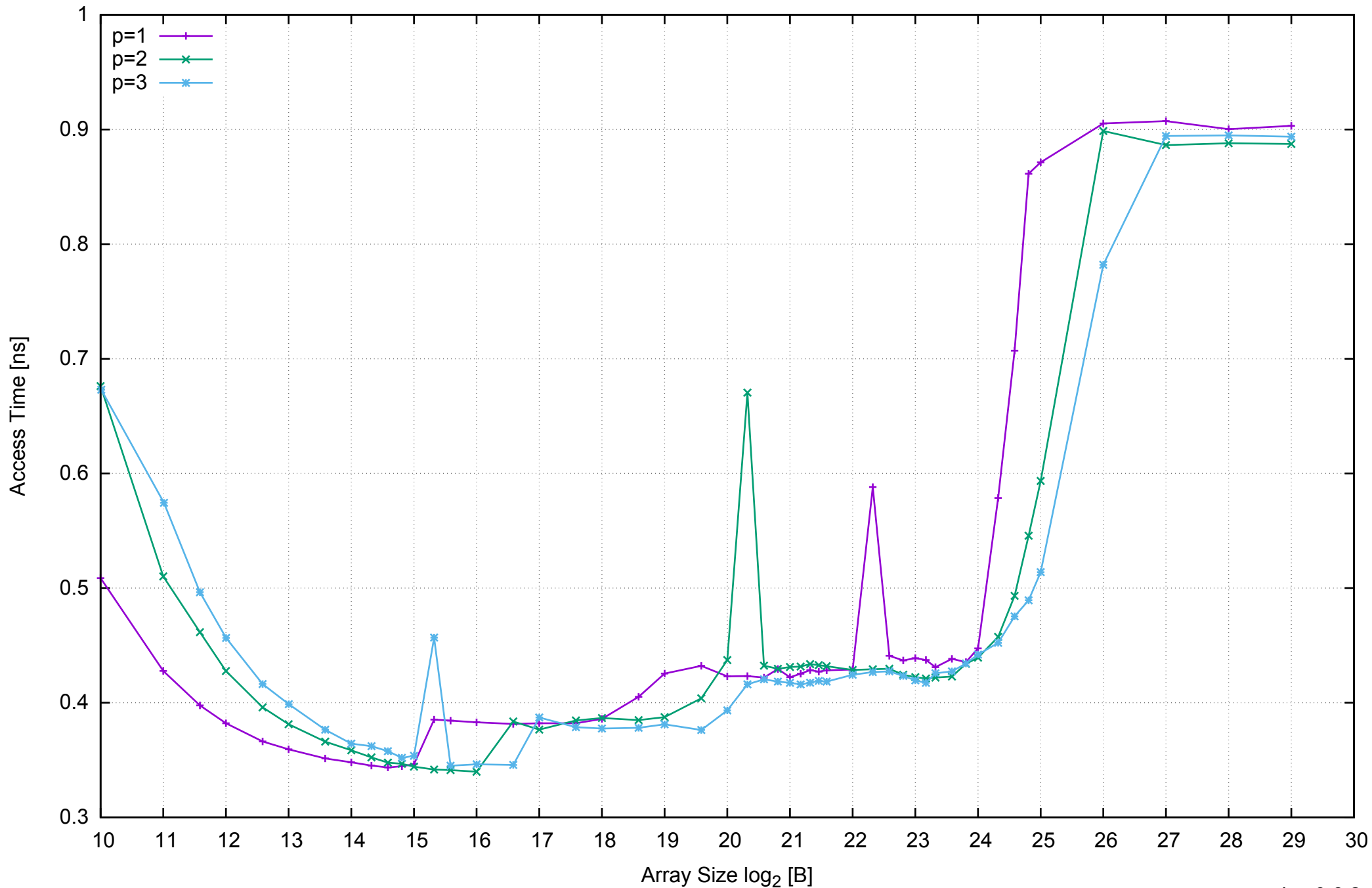
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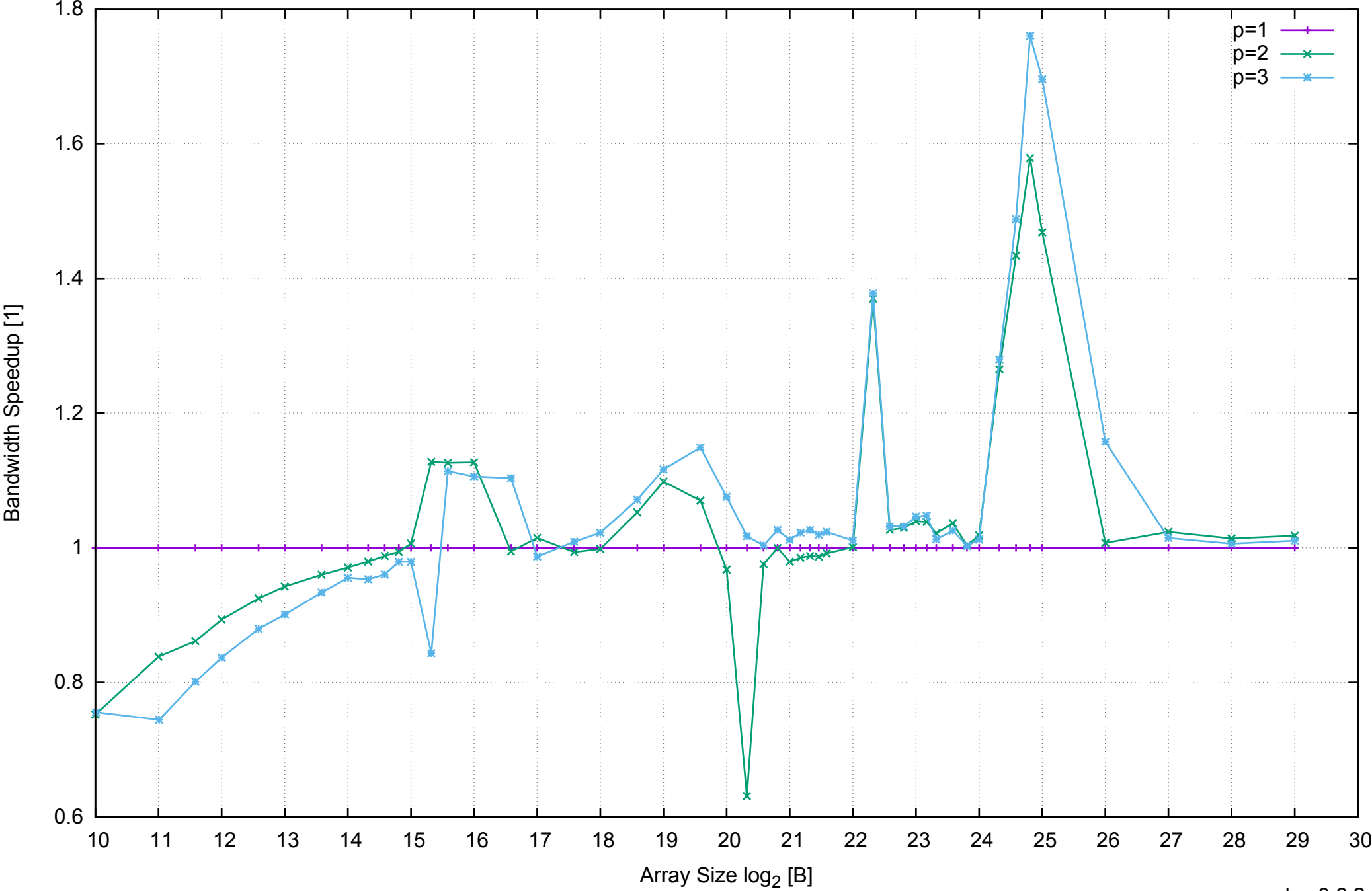
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Bandwidth - ScanWrite64PtrSimpleLoop



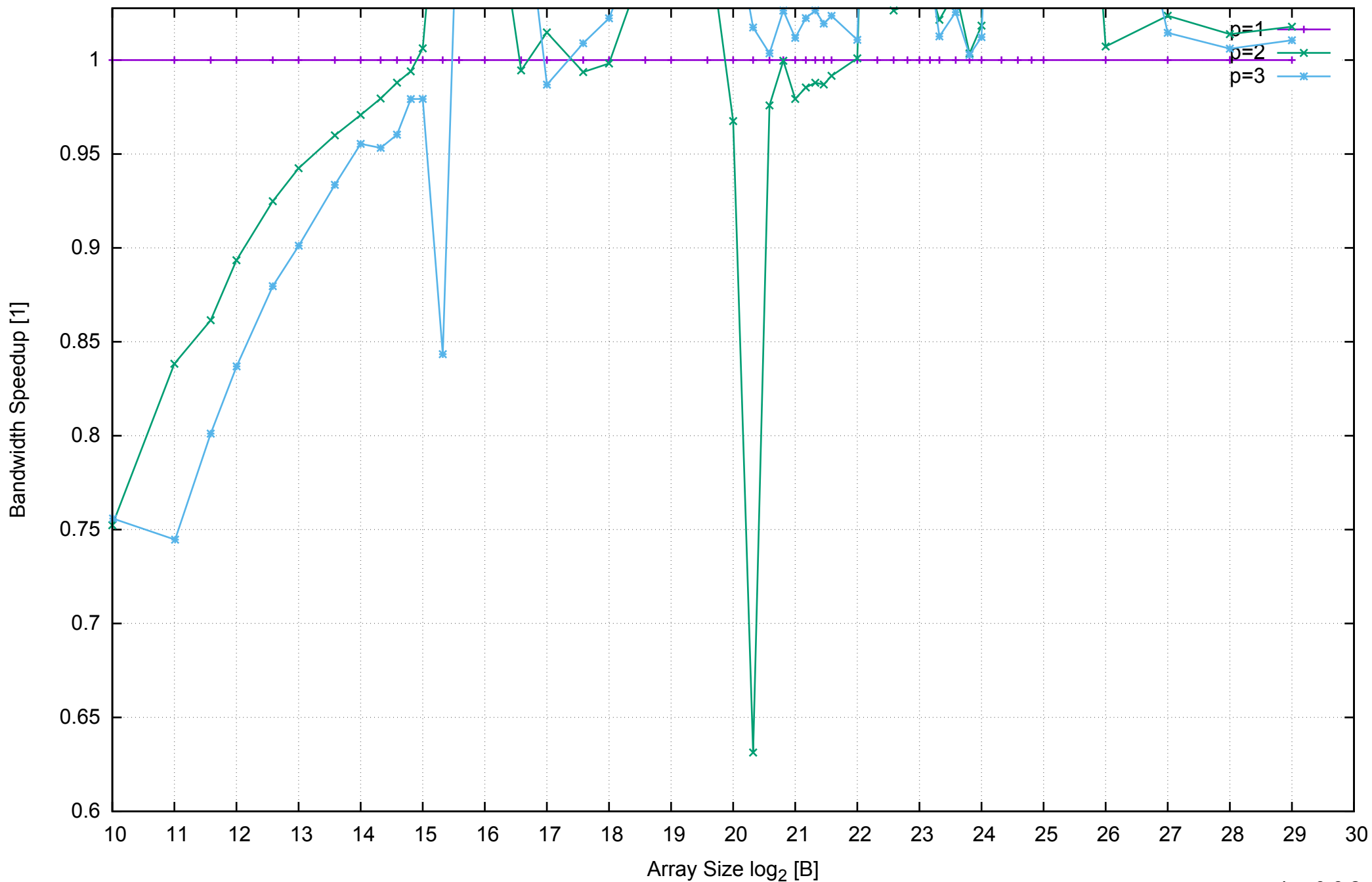
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Access Time - ScanWrite64PtrSimpleLoop



AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - ScanWrite64PtrSimpleLoop

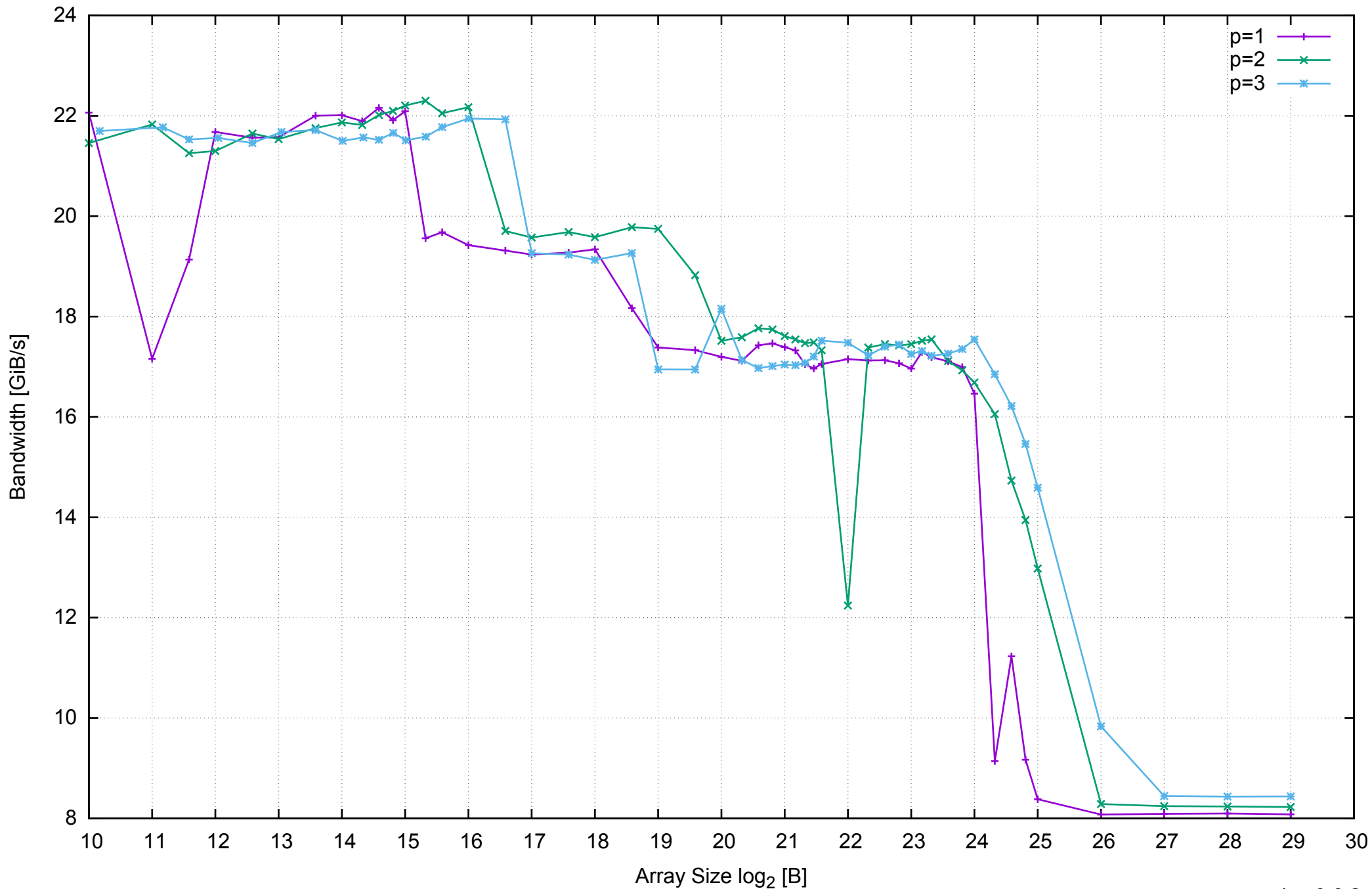


AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite64PtrSimpleLoop

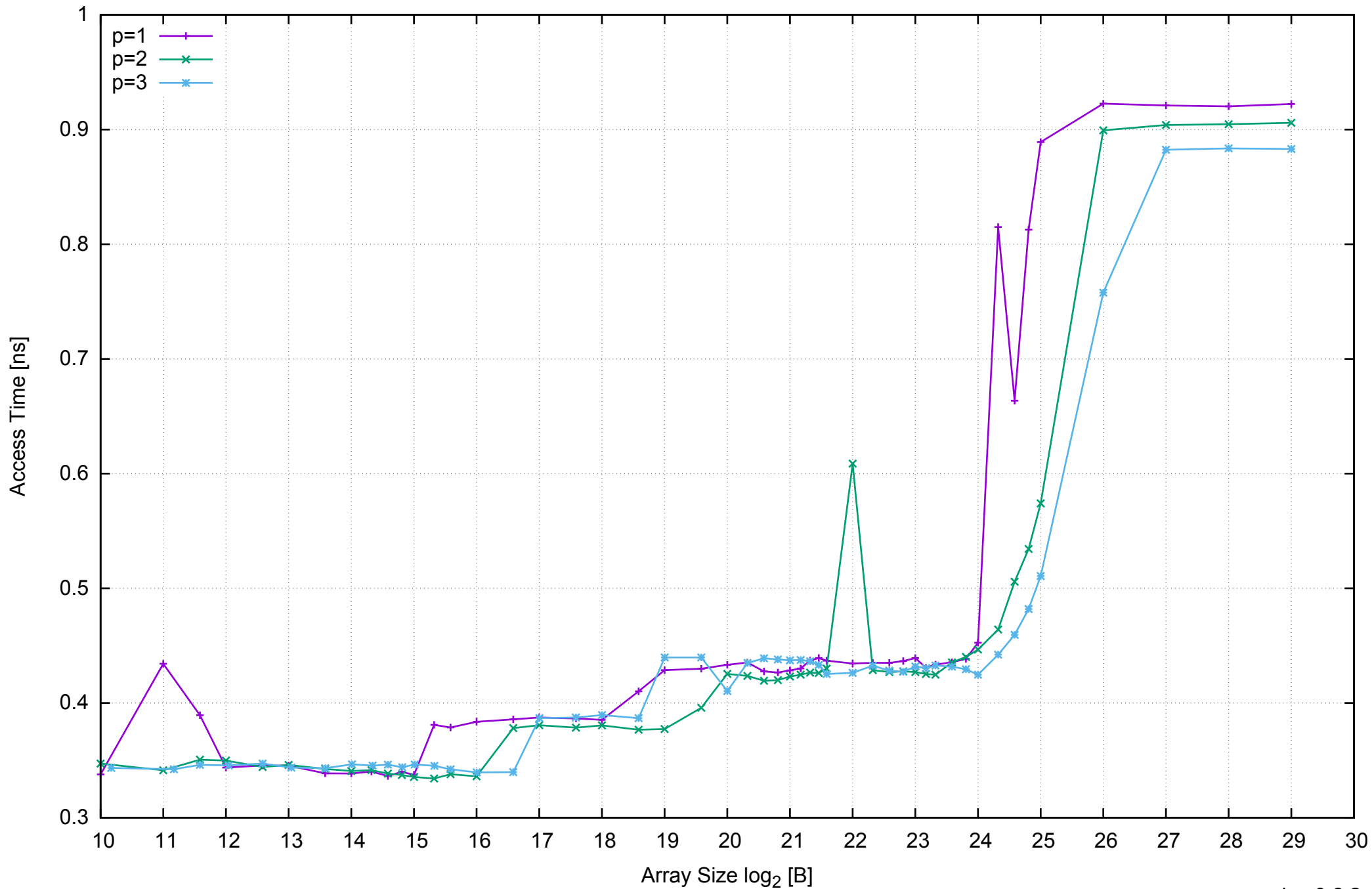




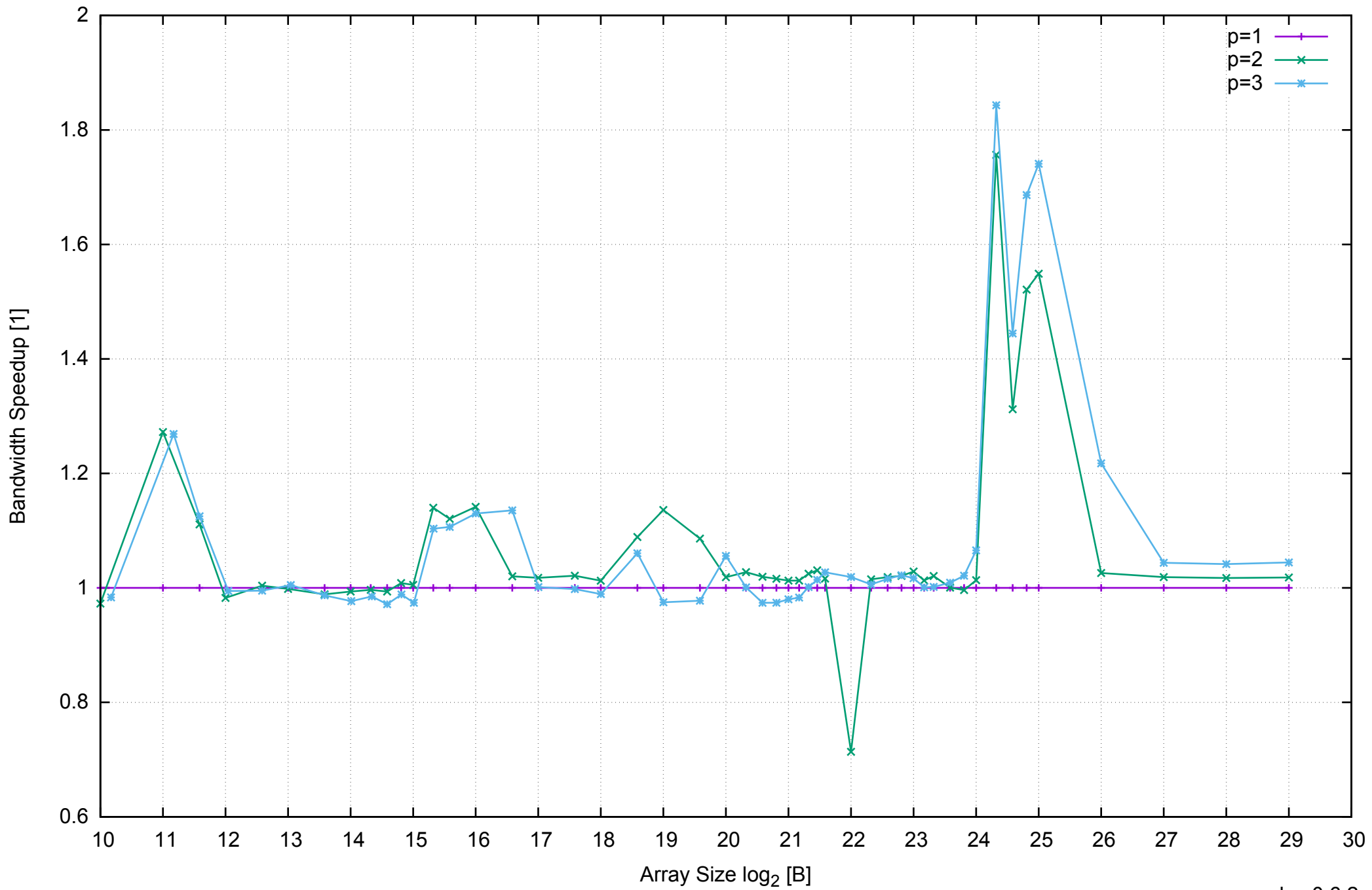
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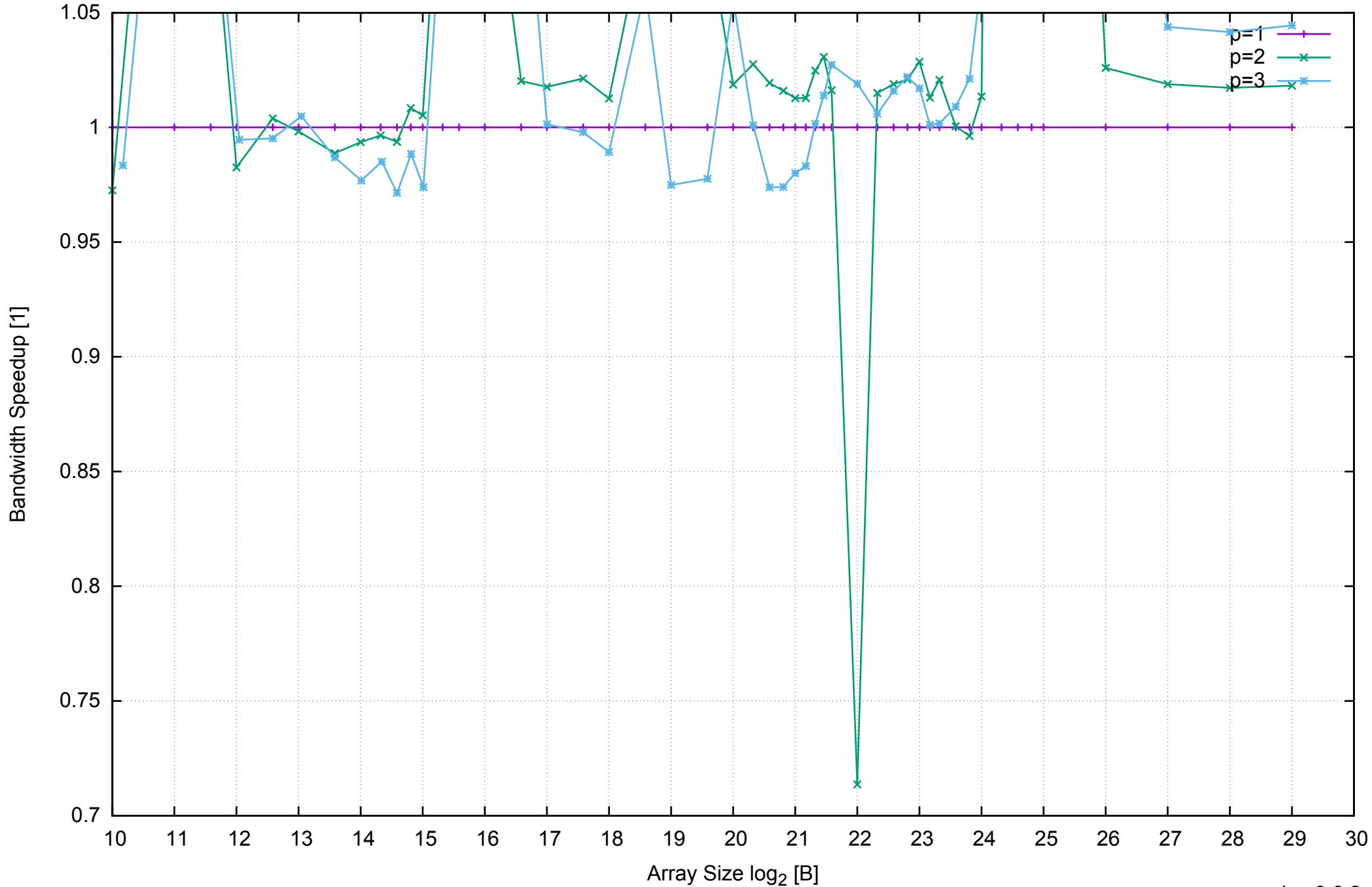
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Access Time - ScanWrite64PtrUnrollLoop



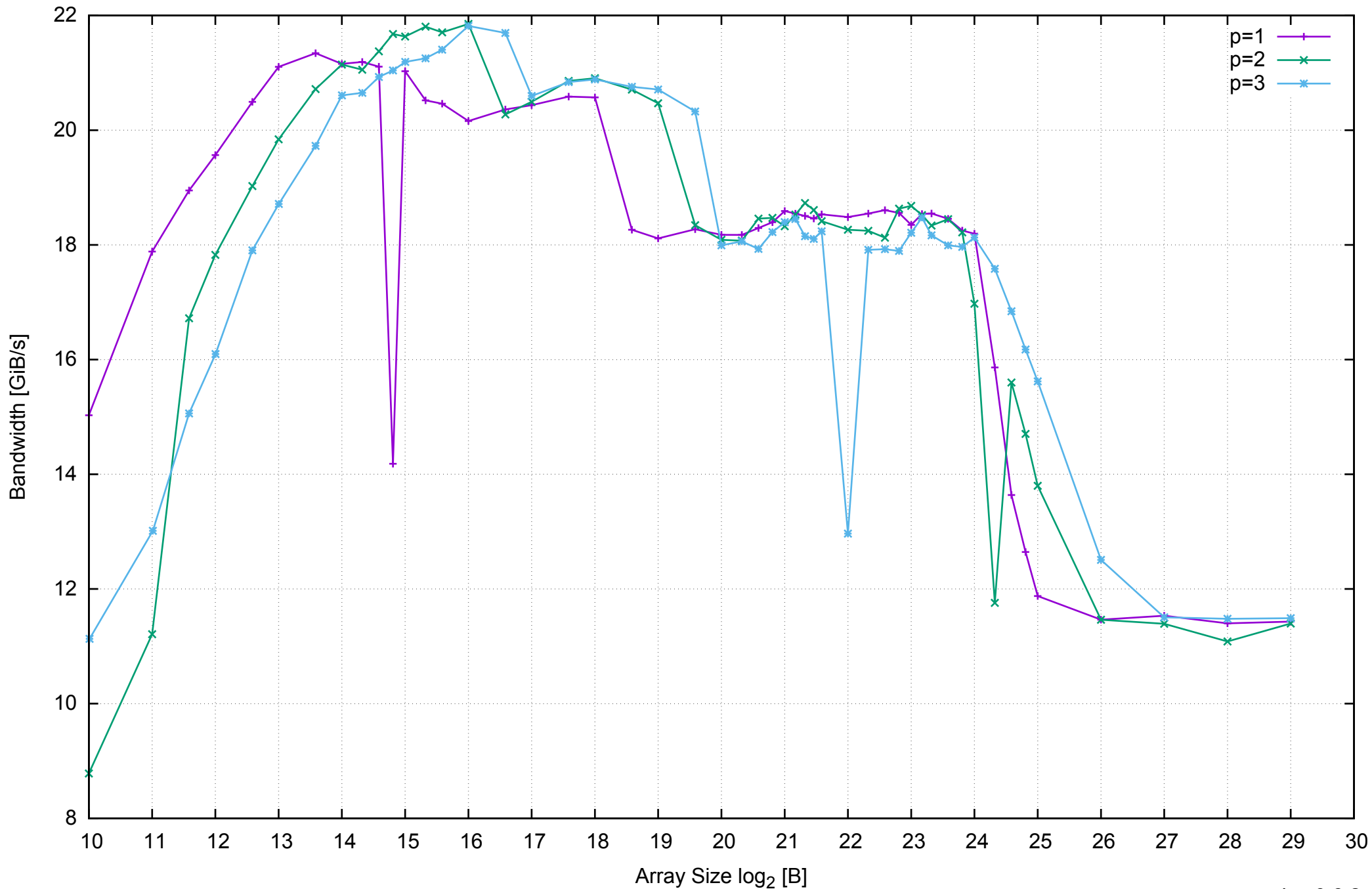
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - ScanWrite64PtrUnrollLoop



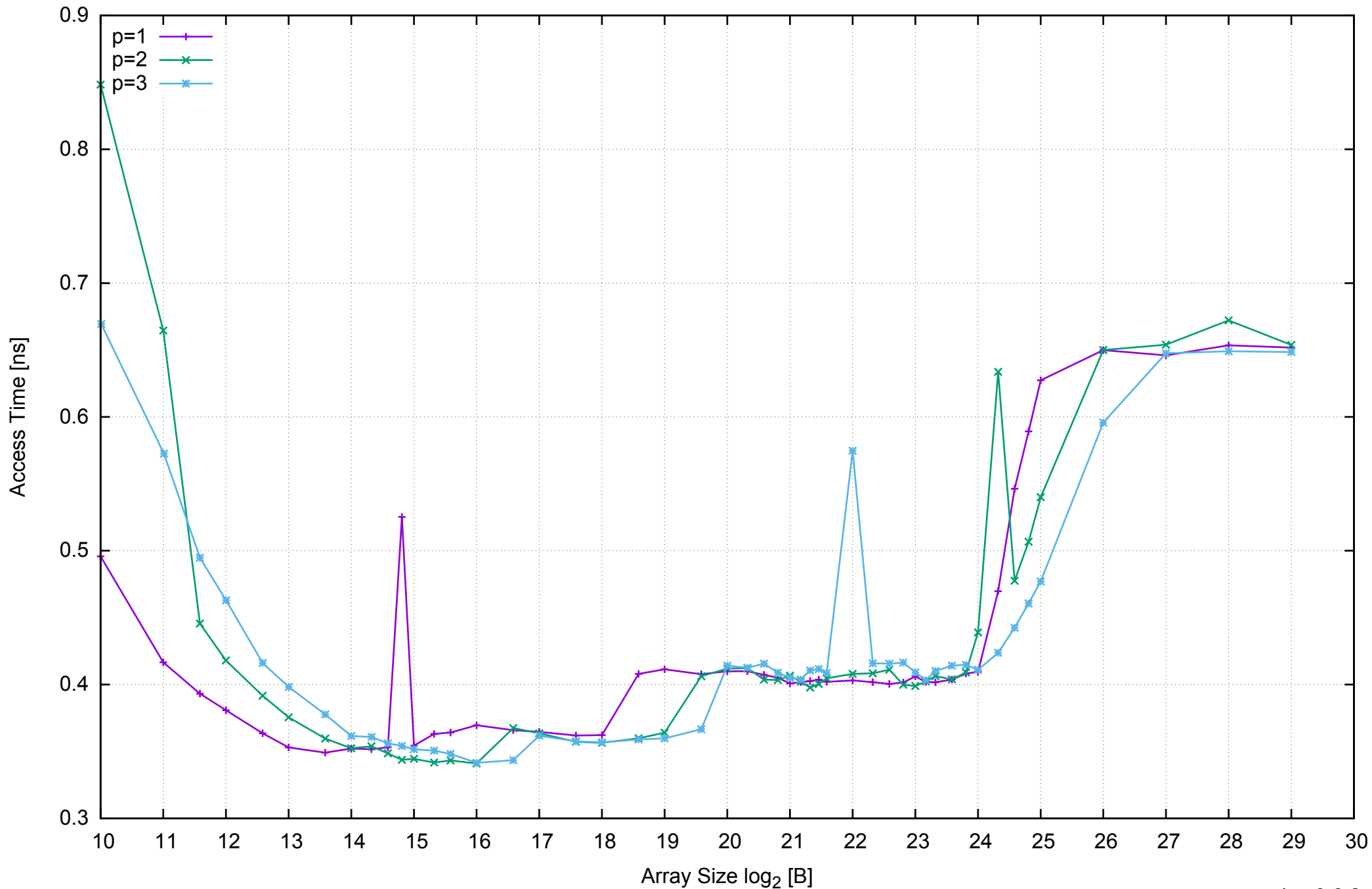
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite64PtrUnrollLoop



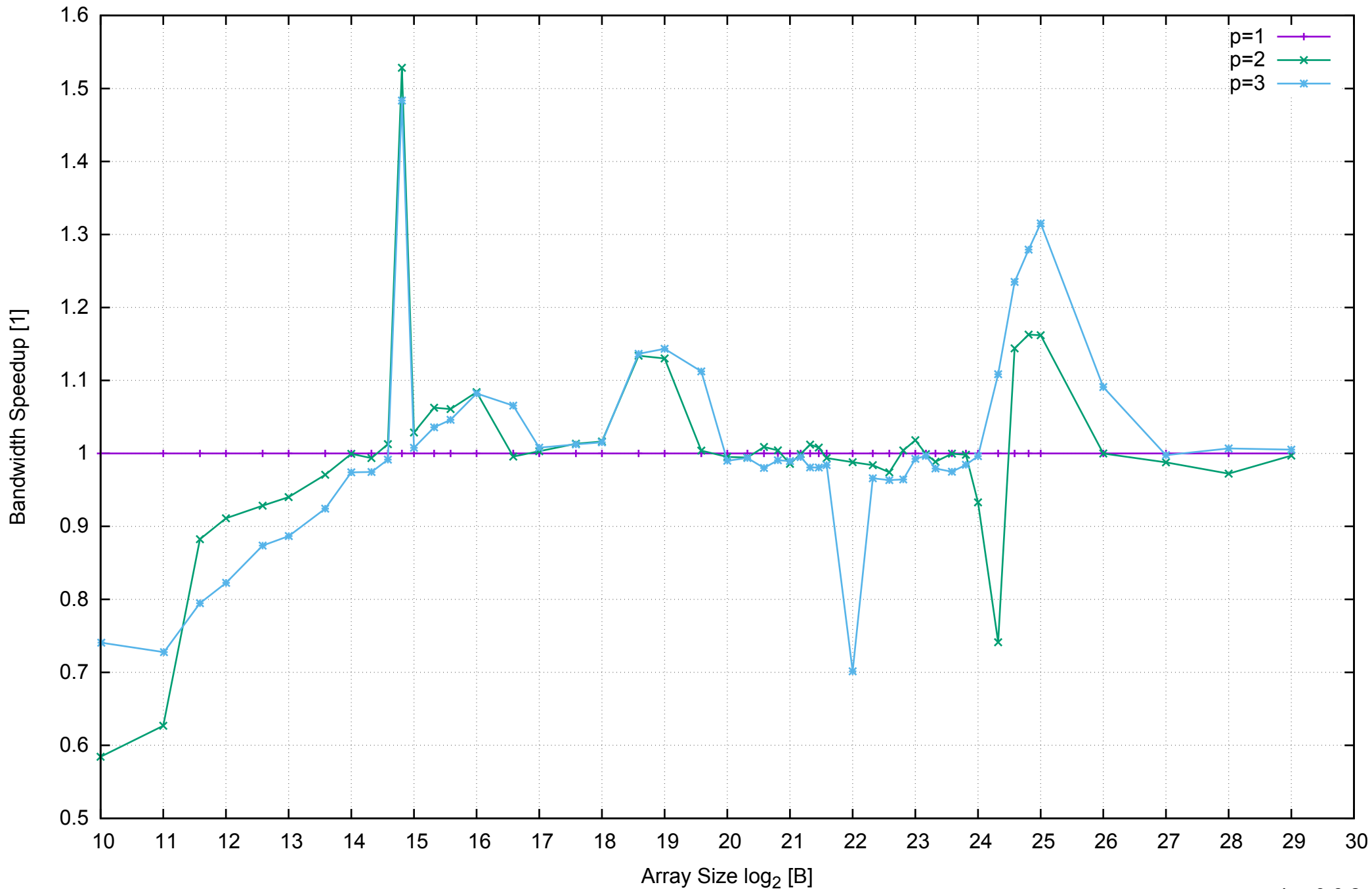
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Bandwidth - ScanRead64PtrSimpleLoop



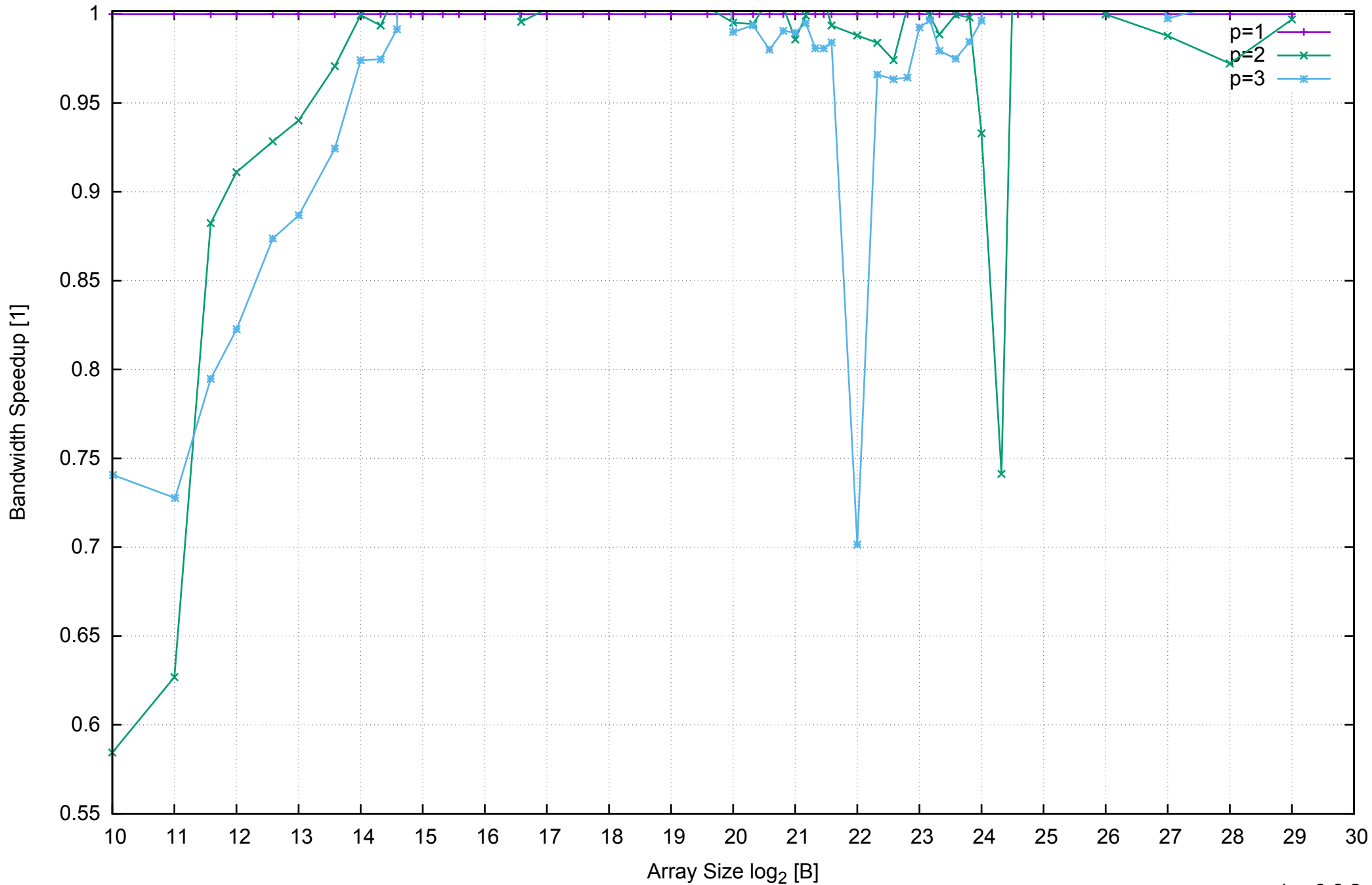
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Access Time - ScanRead64PtrSimpleLoop



AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - ScanRead64PtrSimpleLoop

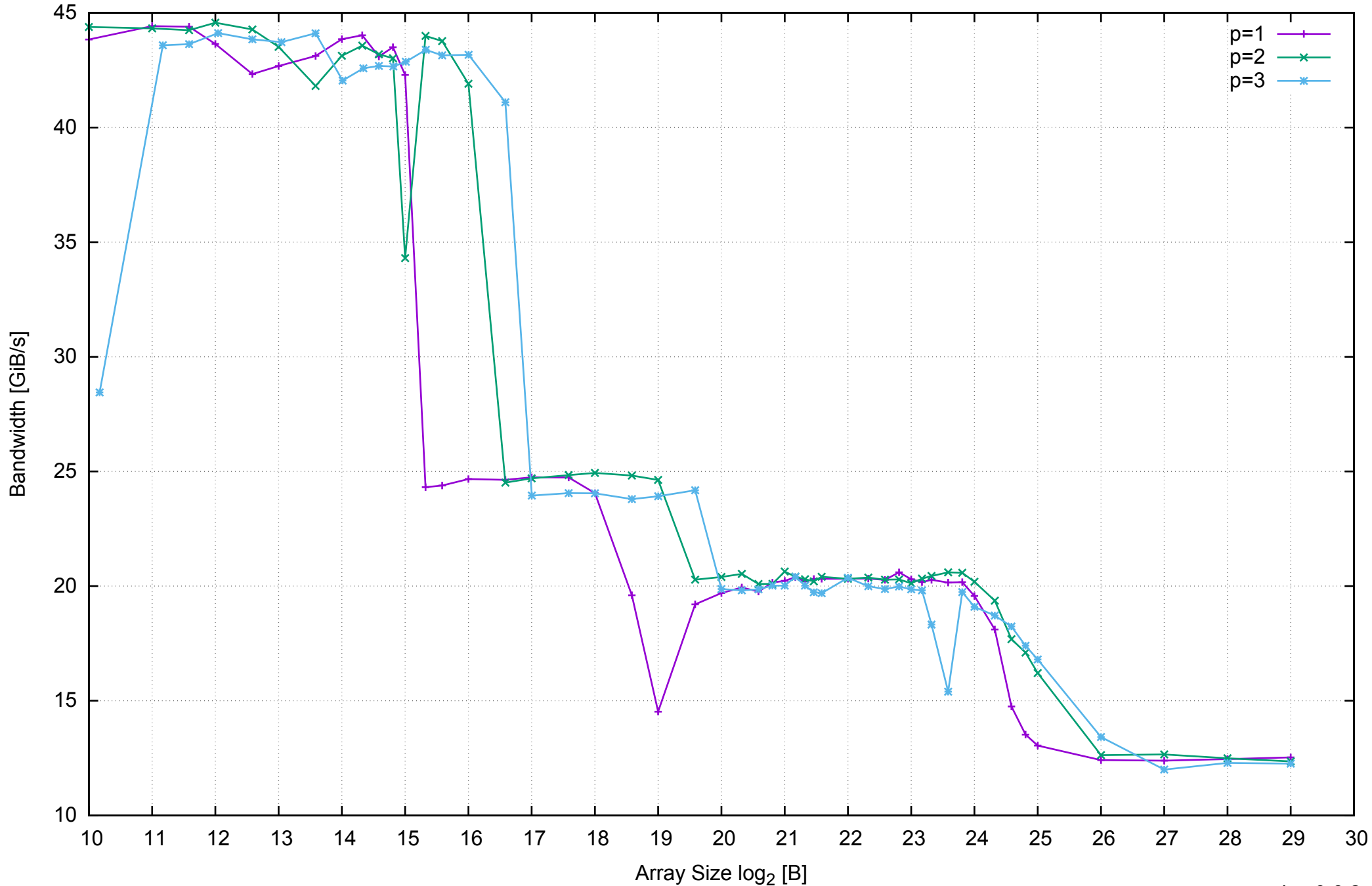


AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead64PtrSimpleLoop

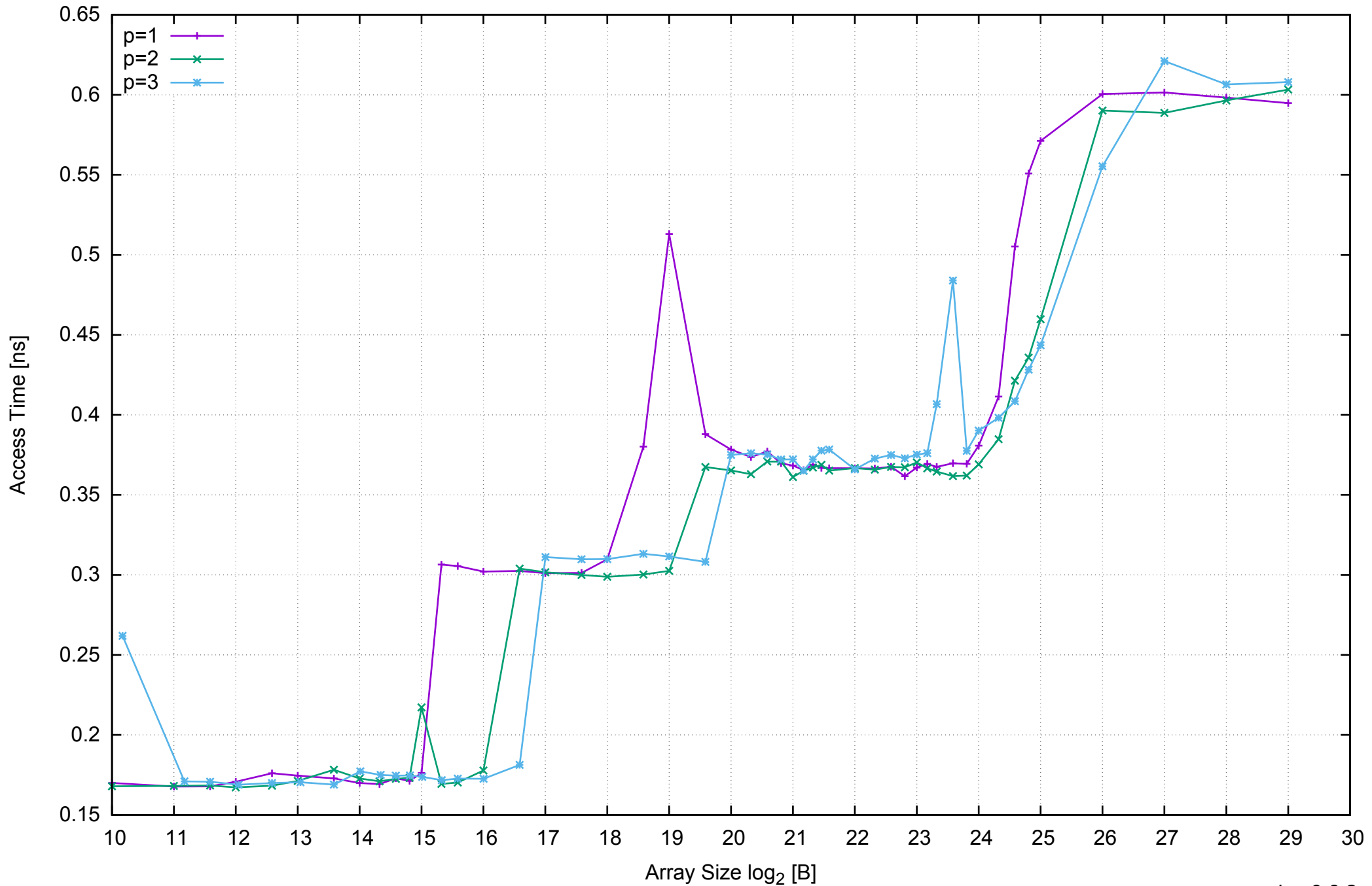




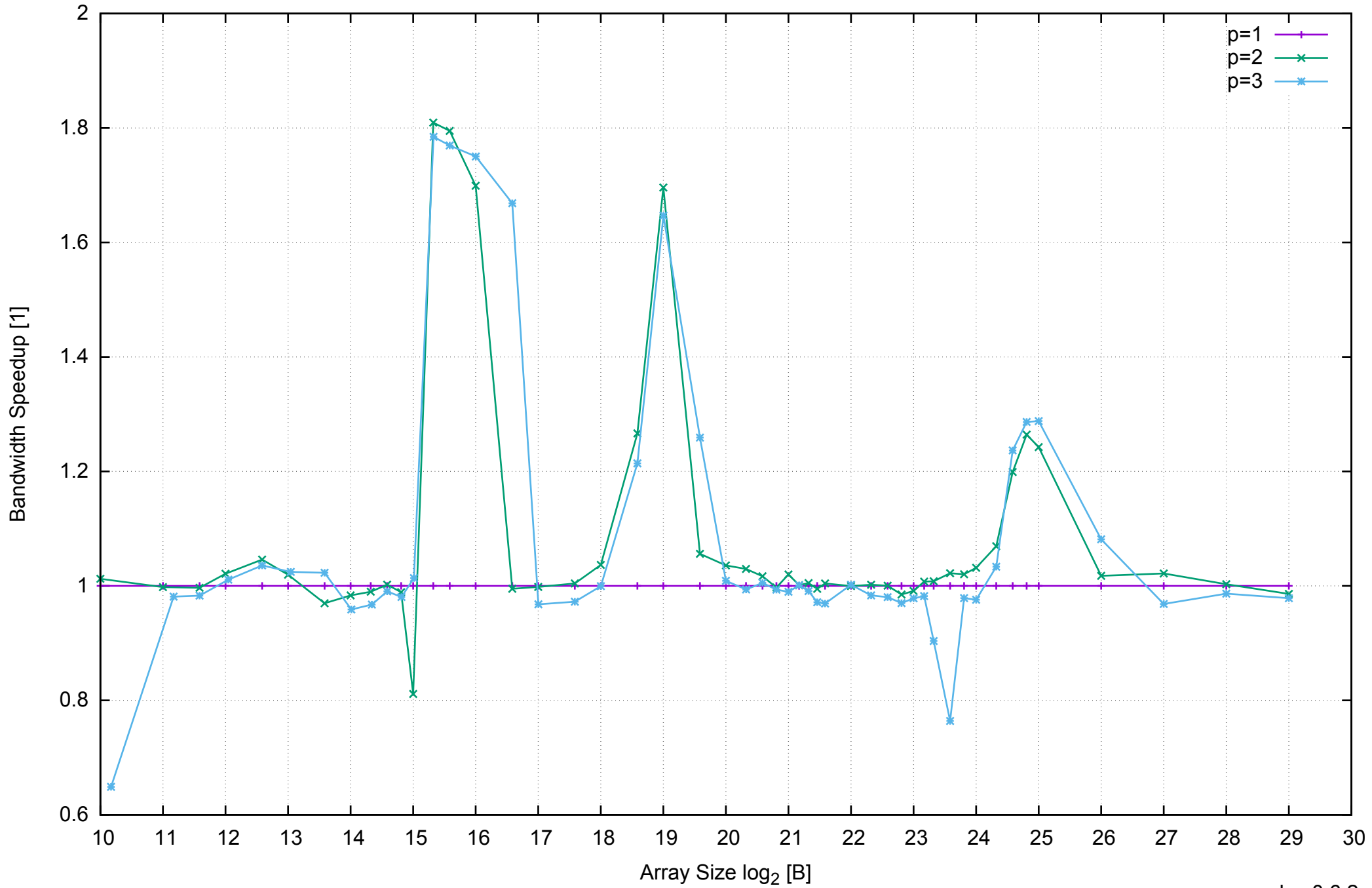
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Bandwidth - ScanRead64PtrUnrollLoop



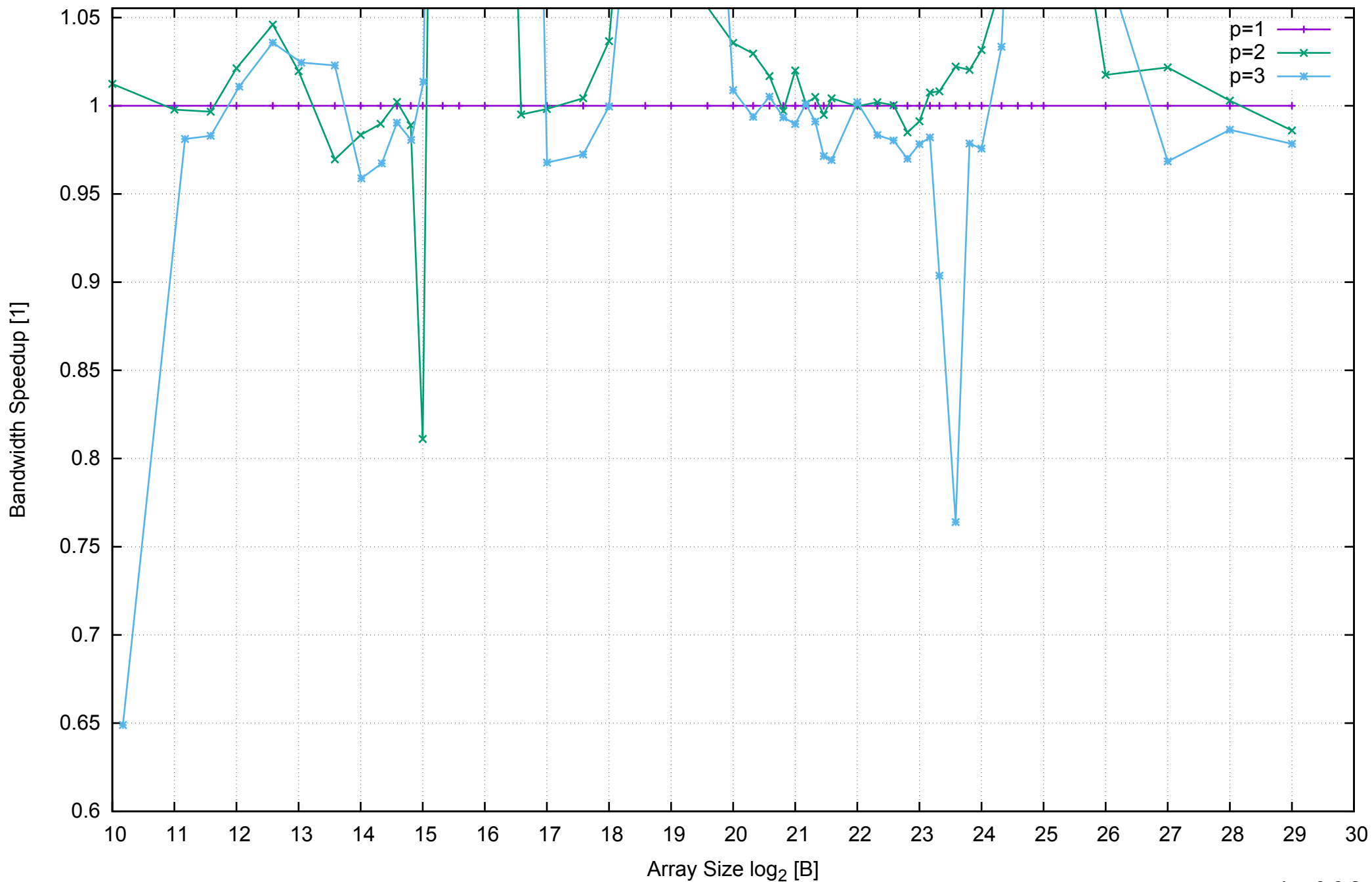
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Access Time - ScanRead64PtrUnrollLoop



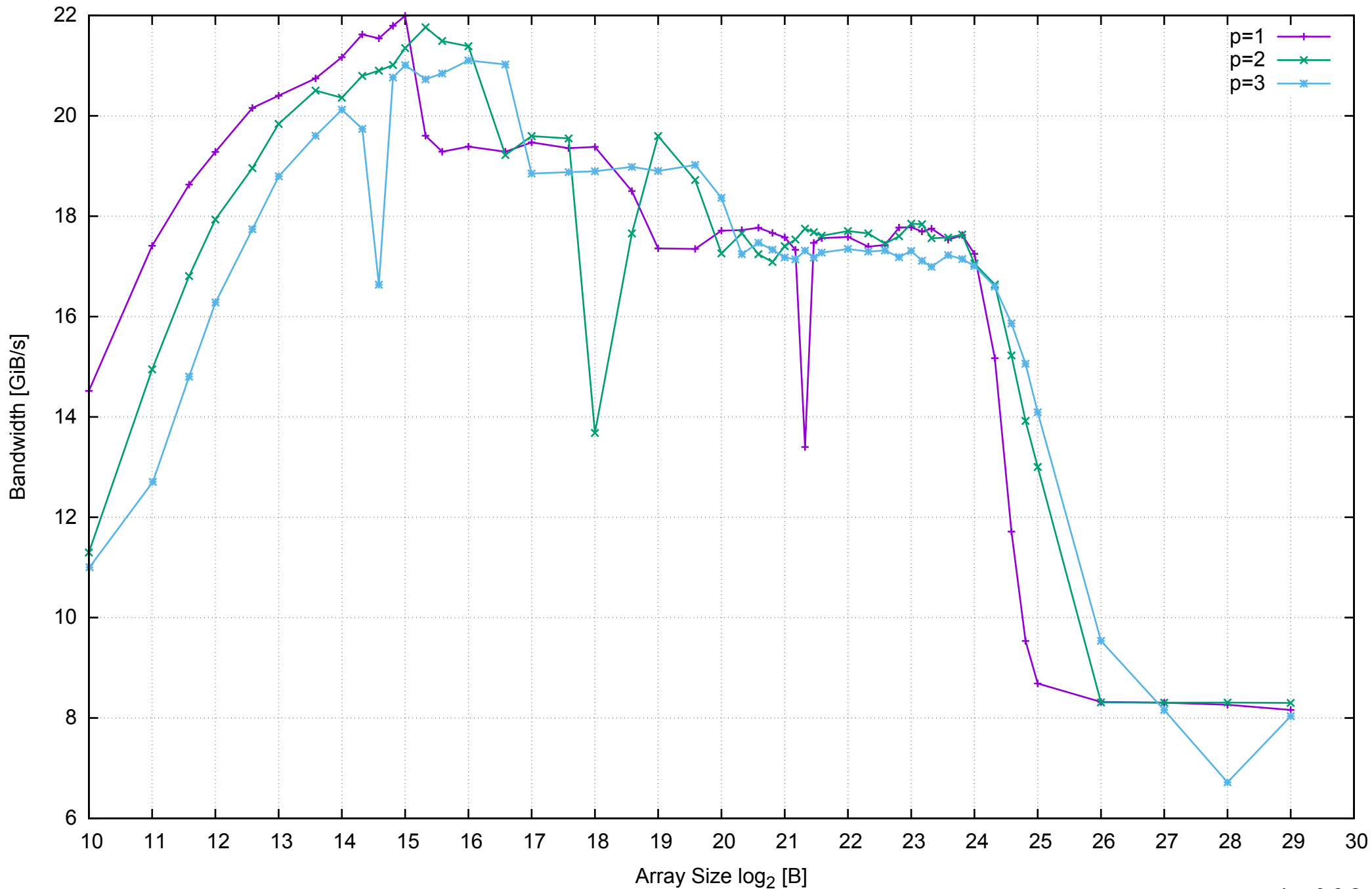
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - ScanRead64PtrUnrollLoop



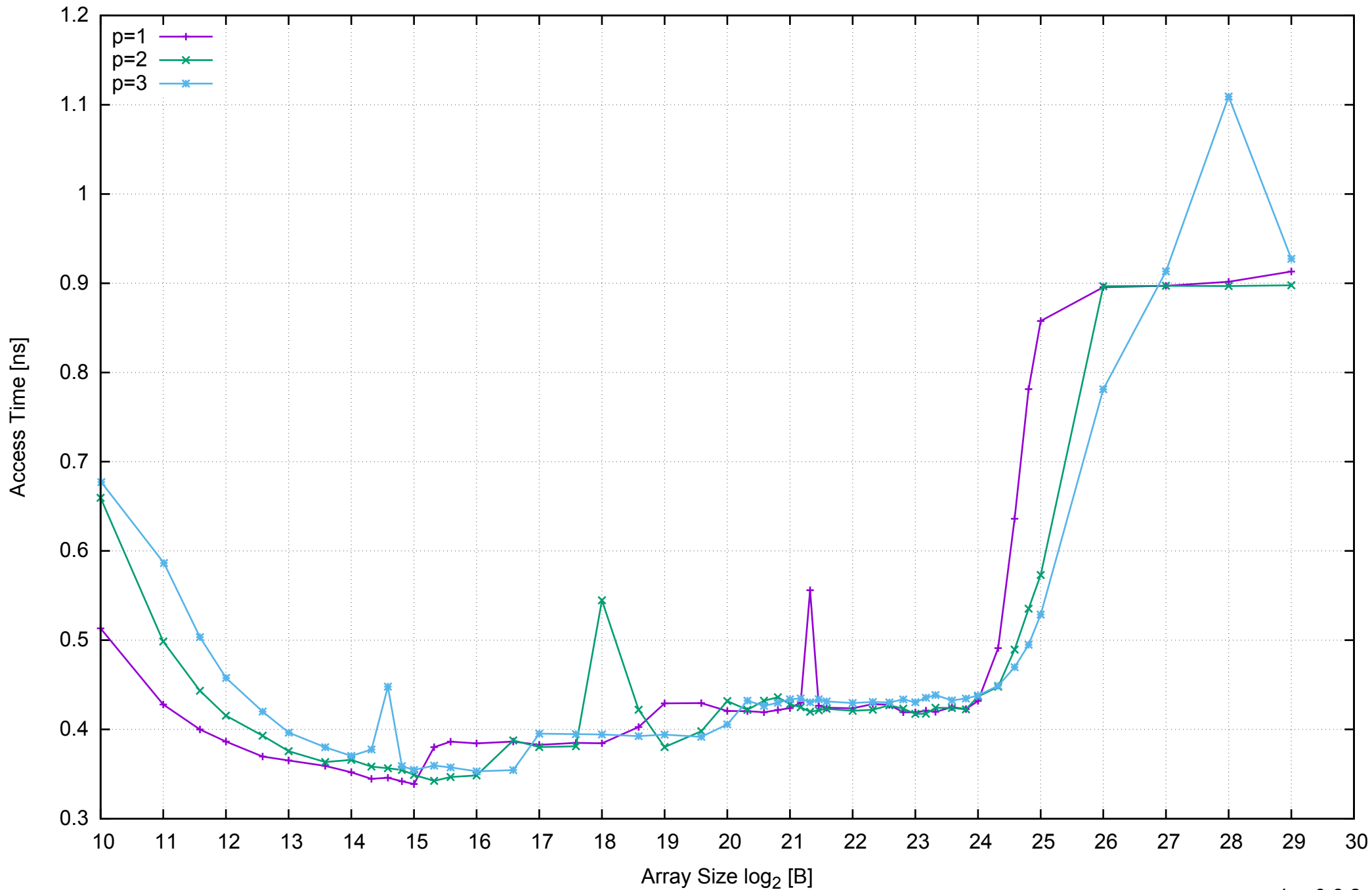
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead64PtrUnrollLoop



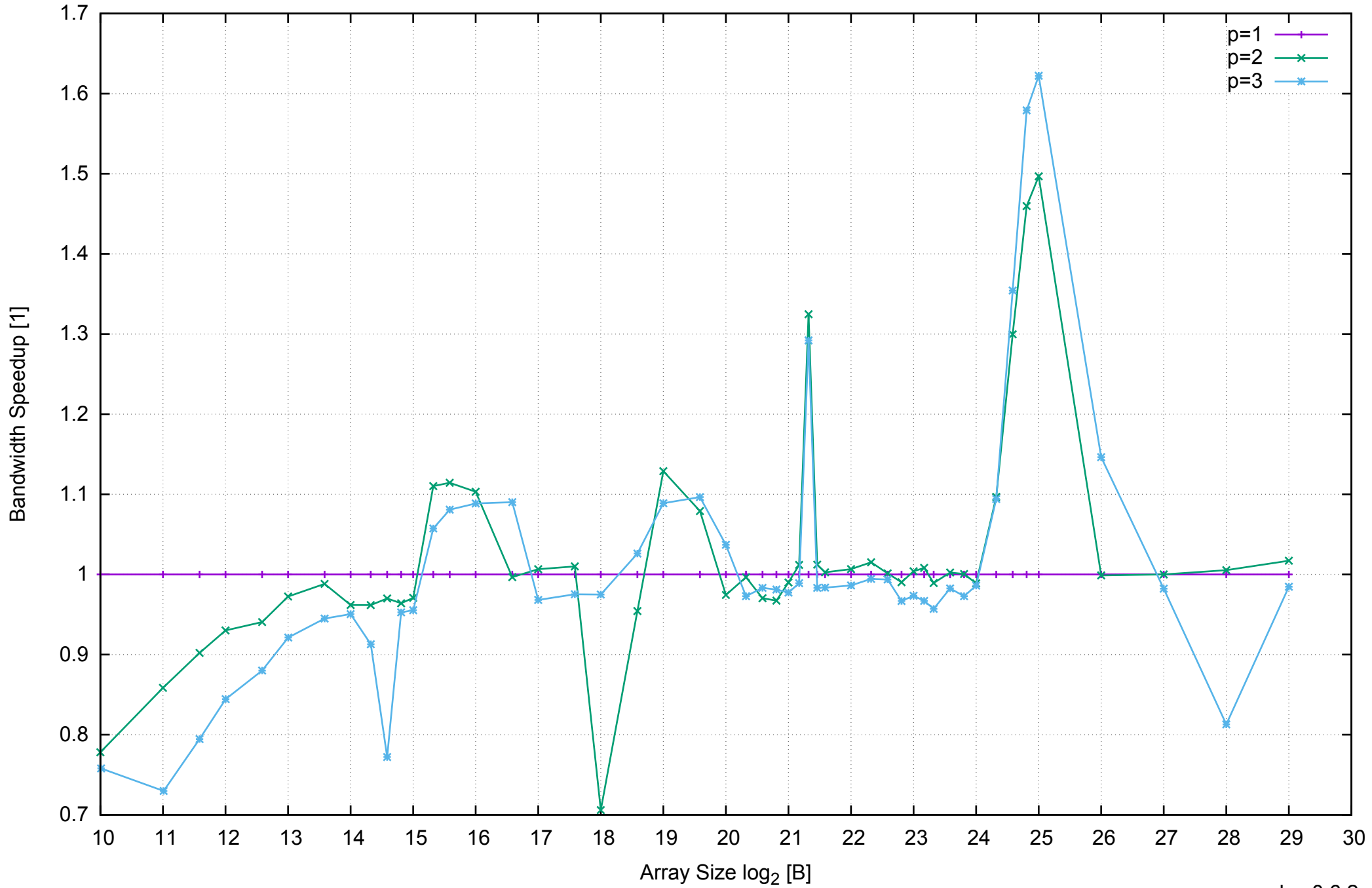
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Bandwidth - ScanWrite64IndexSimpleLoop



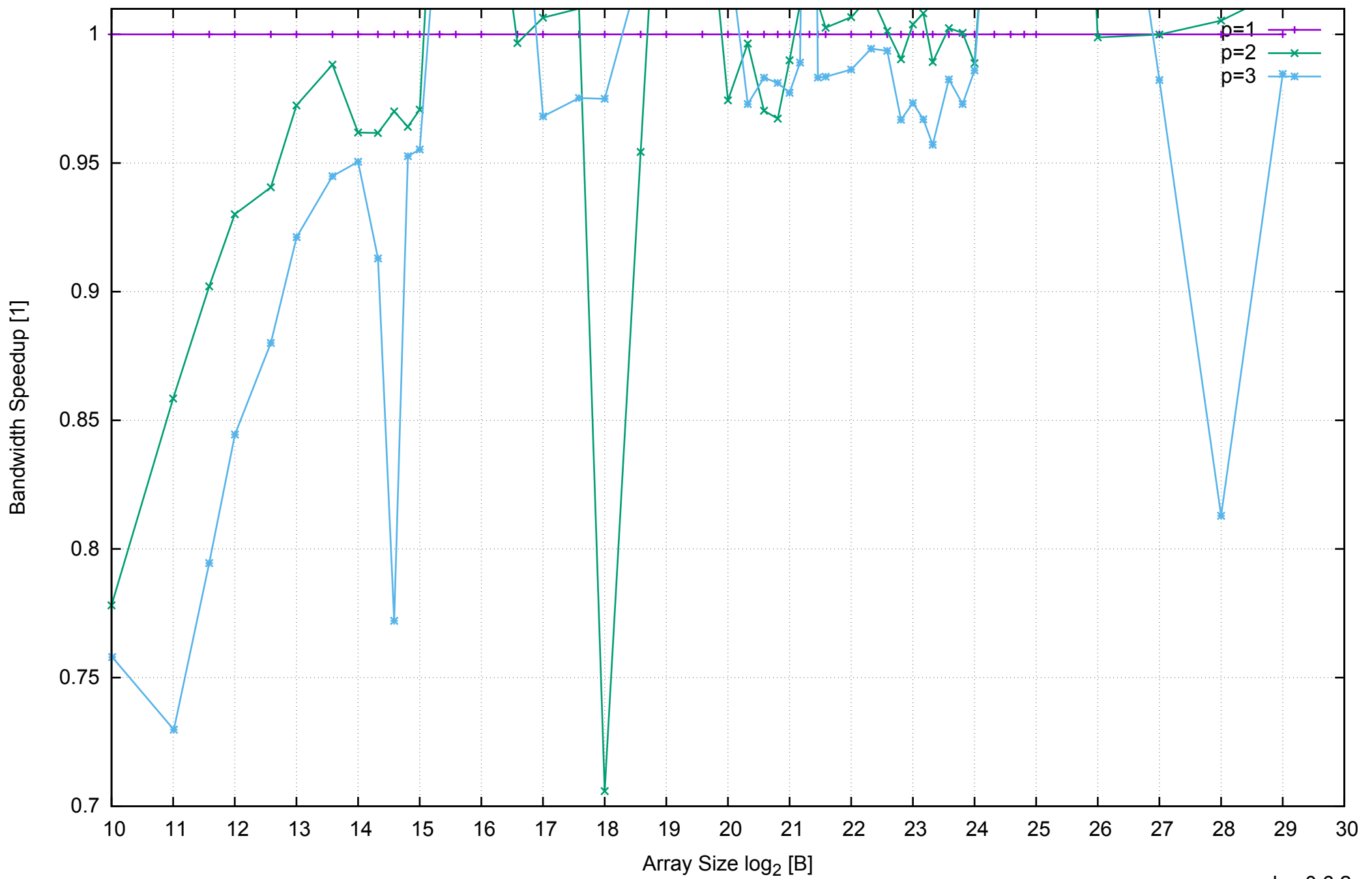
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Access Time - ScanWrite64IndexSimpleLoop



AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - ScanWrite64IndexSimpleLoop

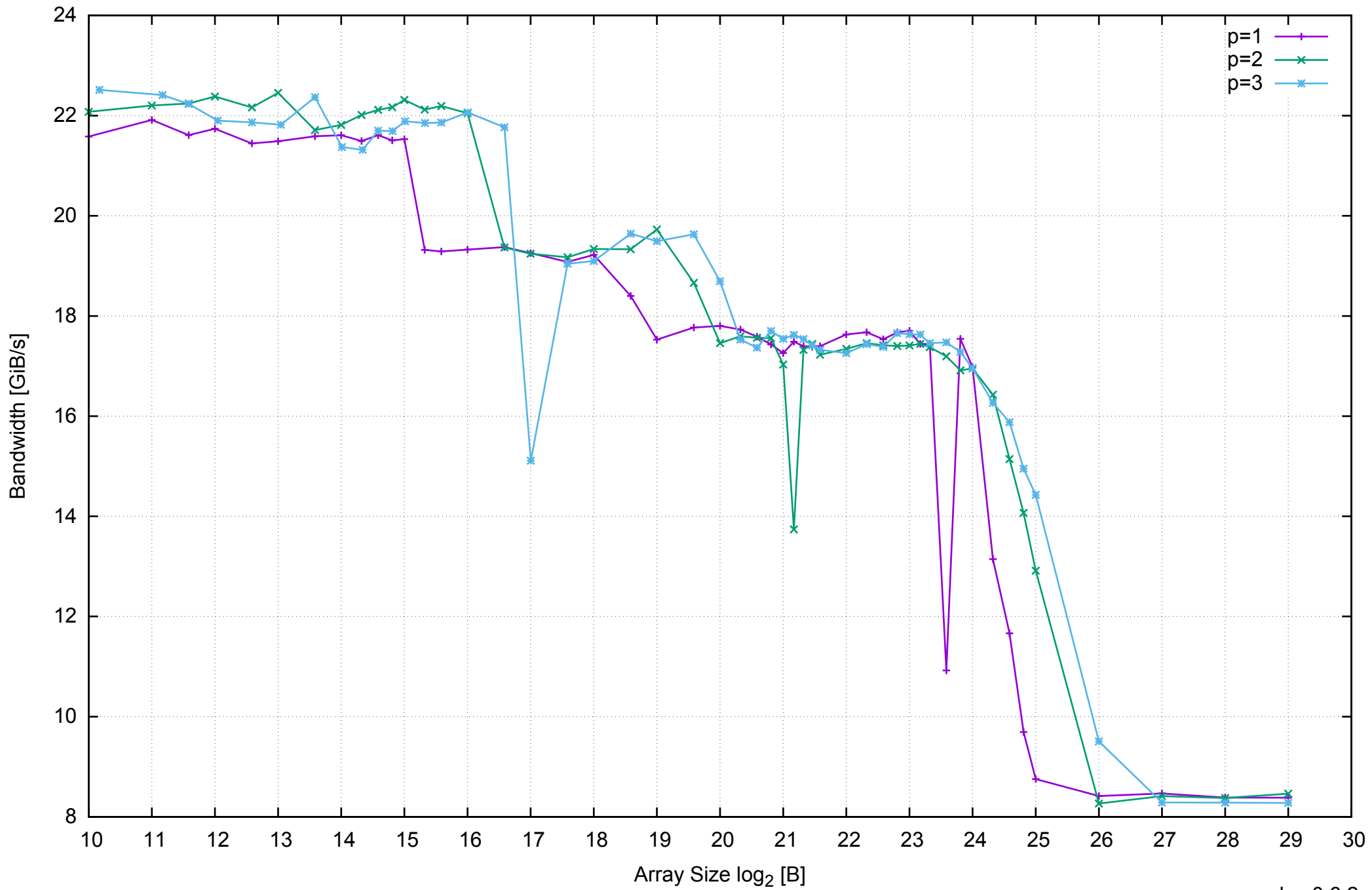


AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite64IndexSimpleLoop

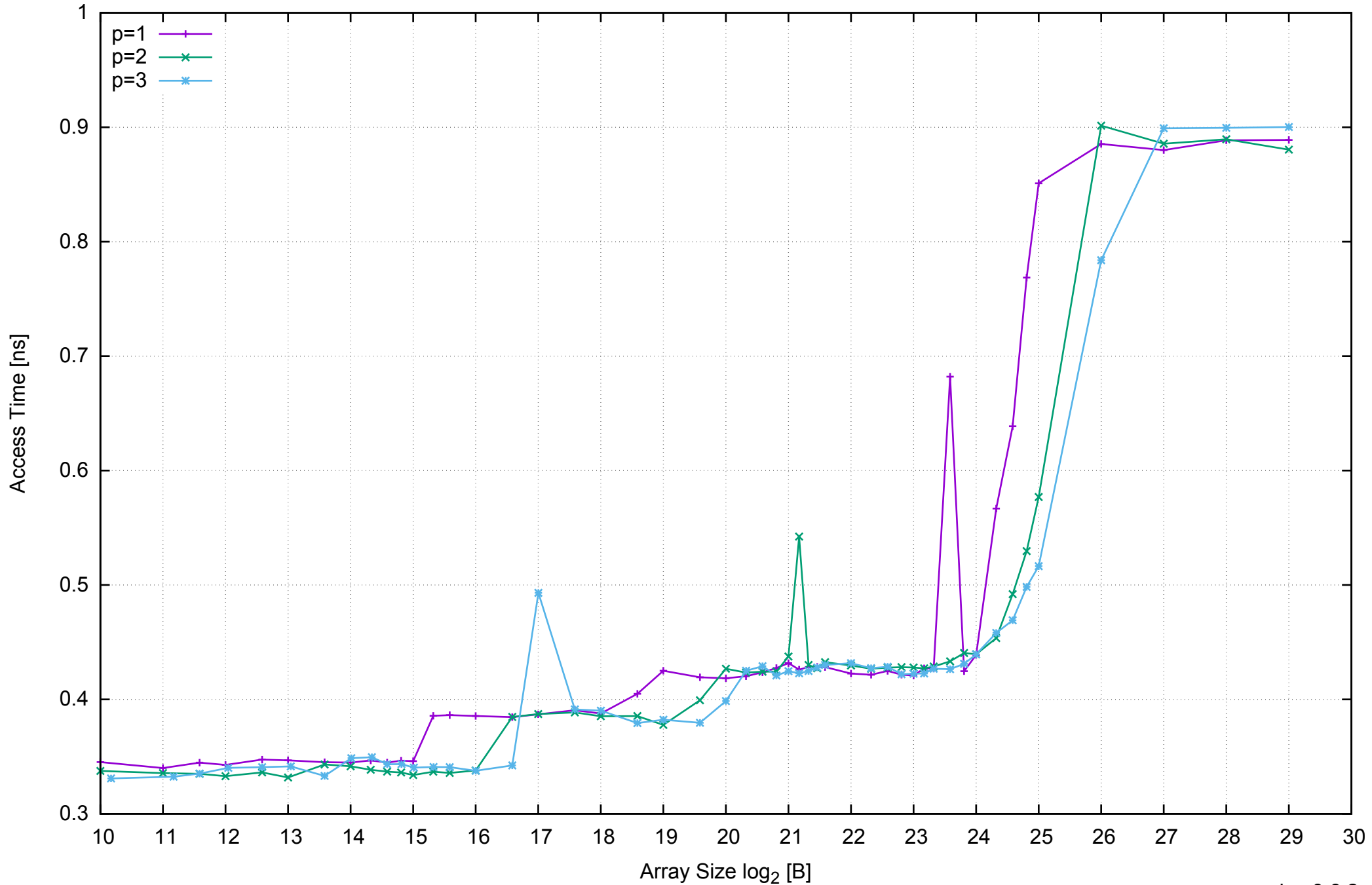




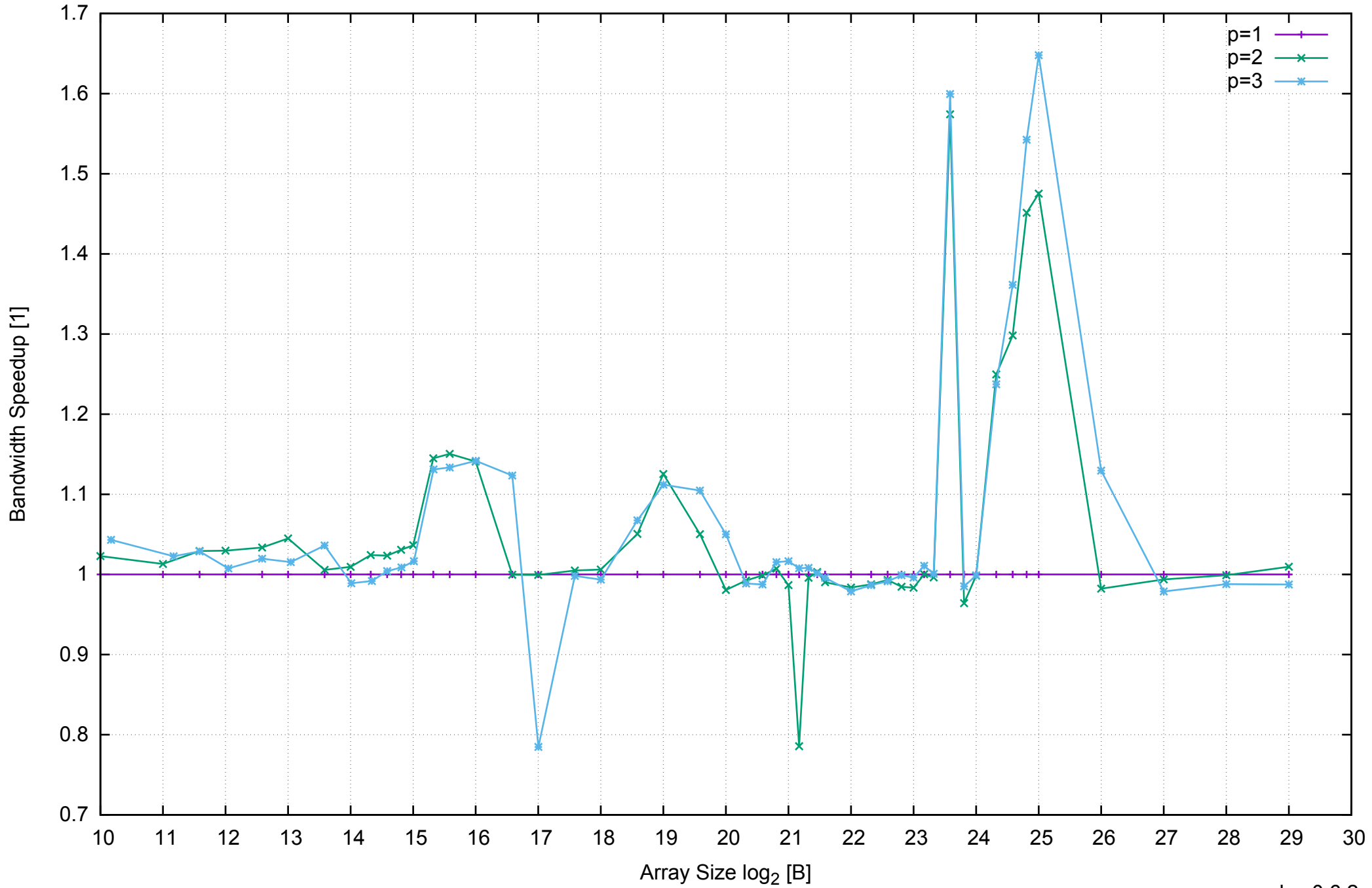
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Bandwidth - ScanWrite64IndexUnrollLoop



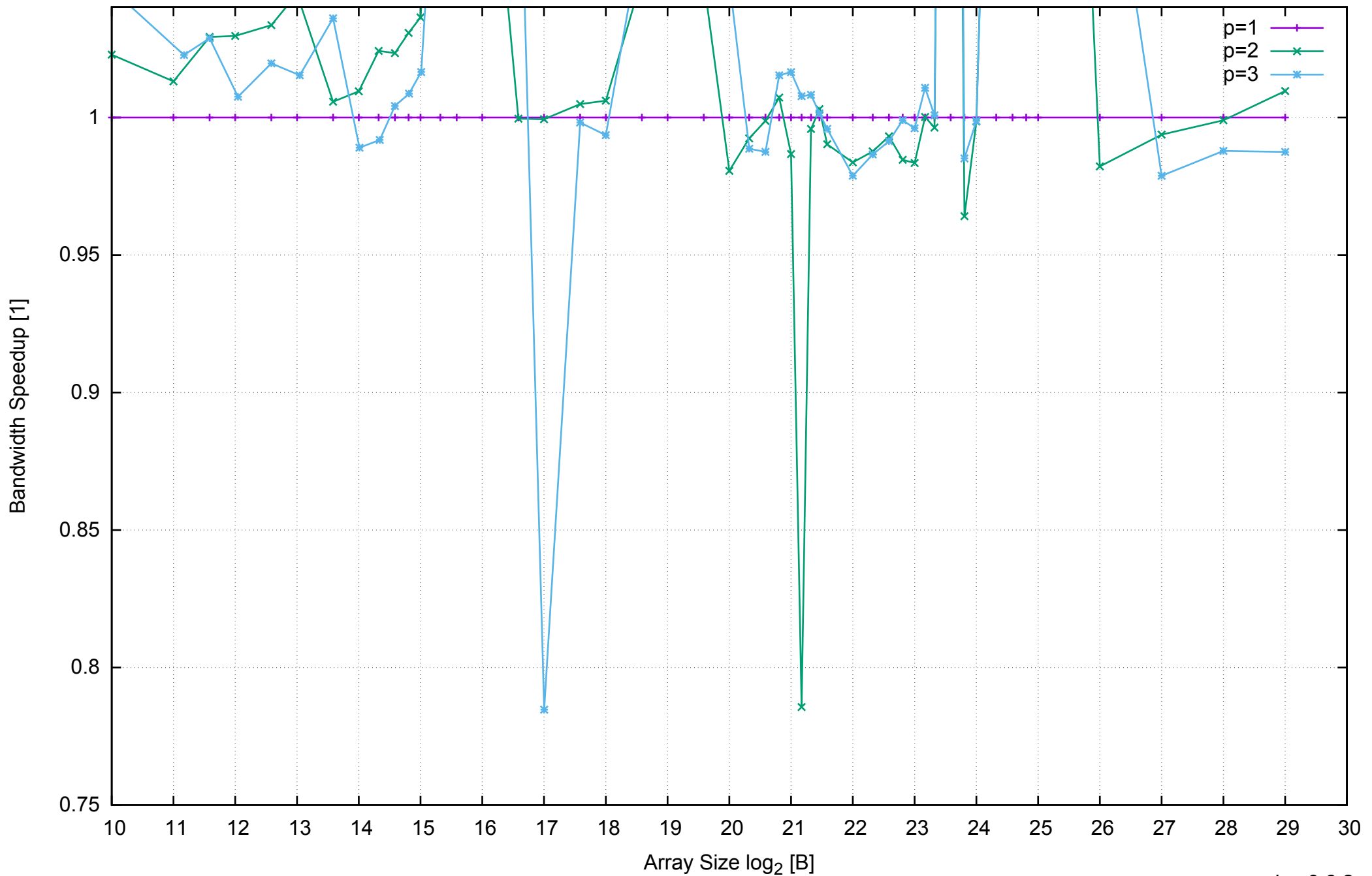
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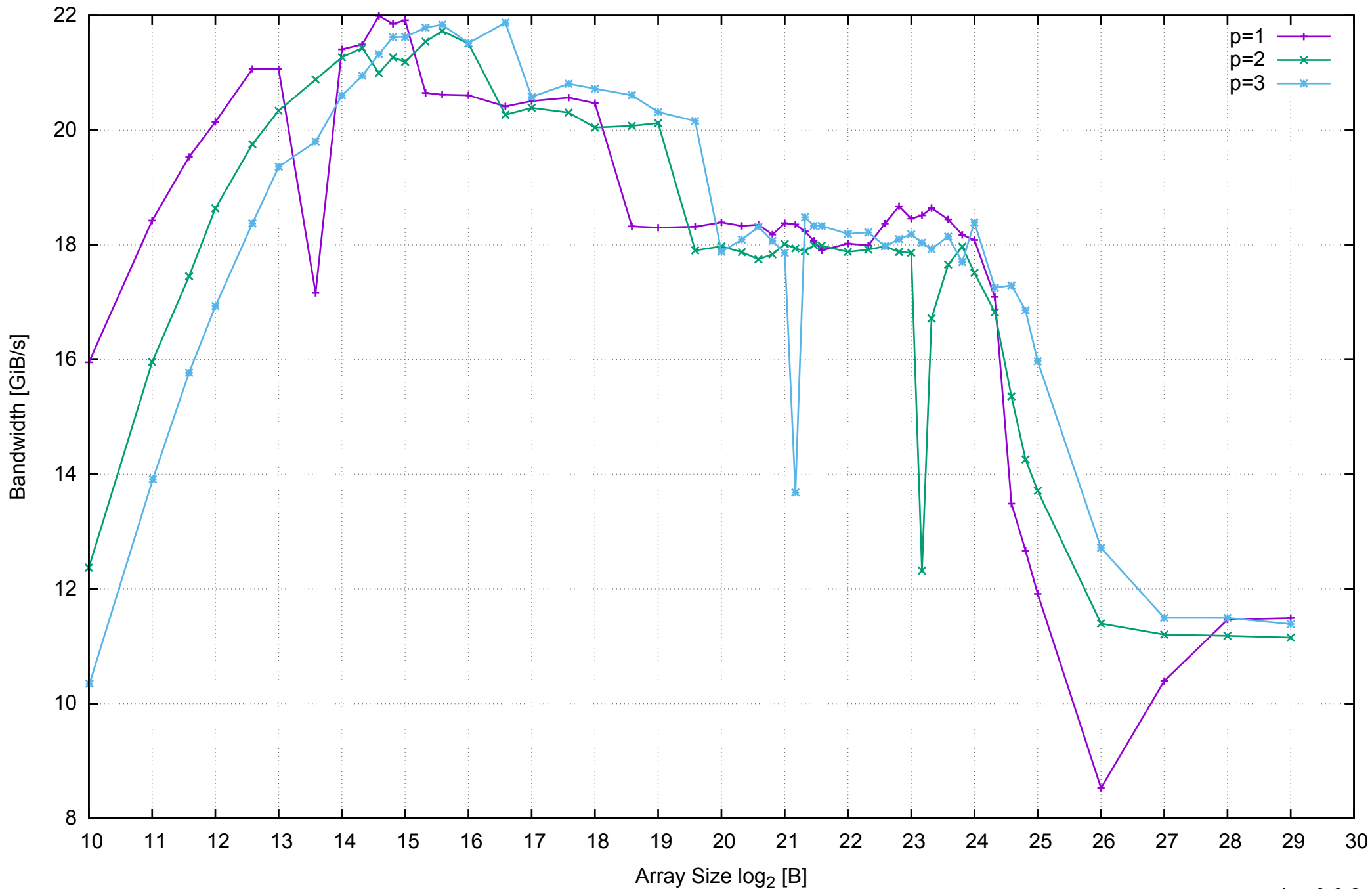
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - ScanWrite64IndexUnrollLoop



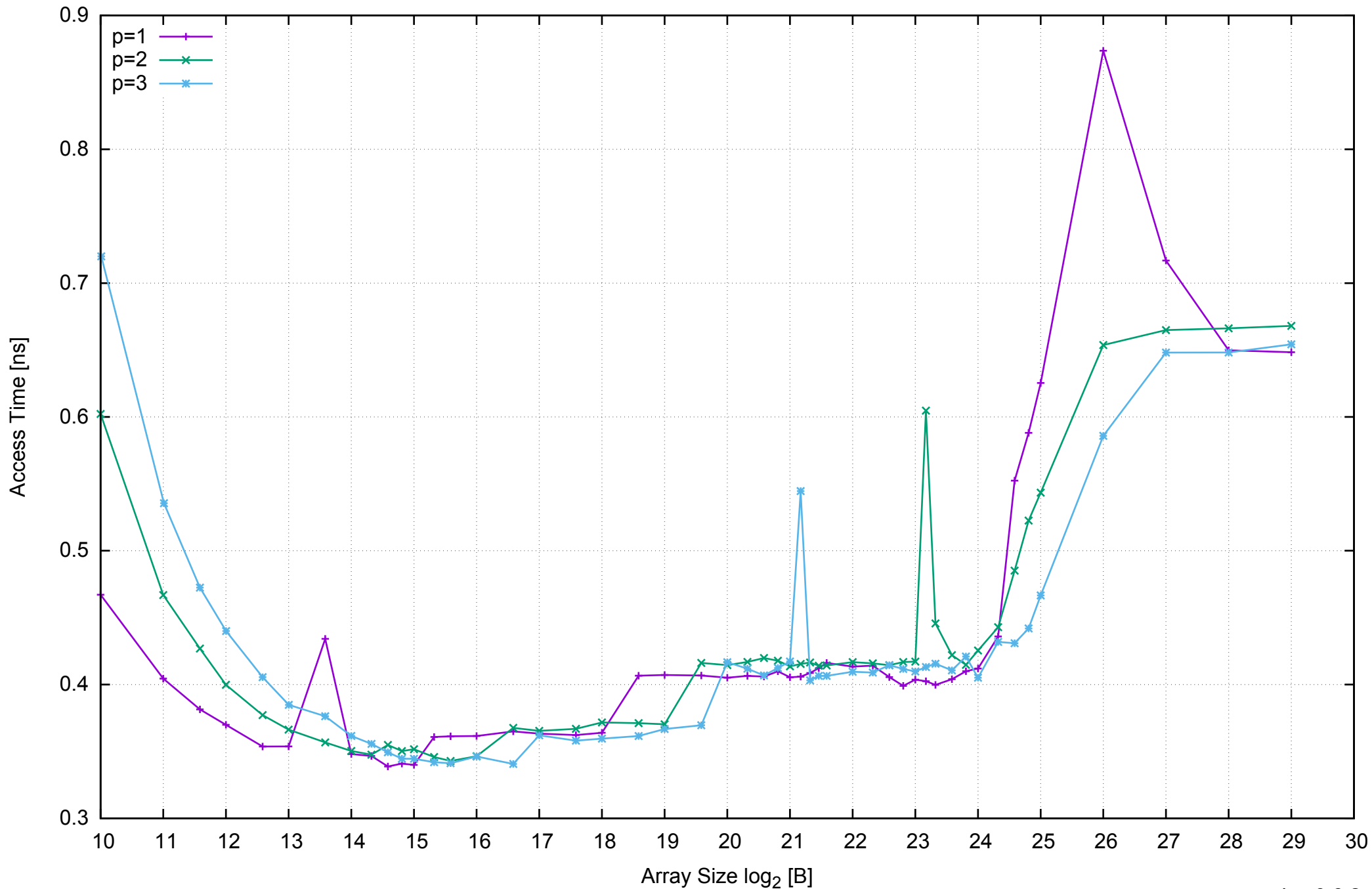
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite64IndexUnrollLoop



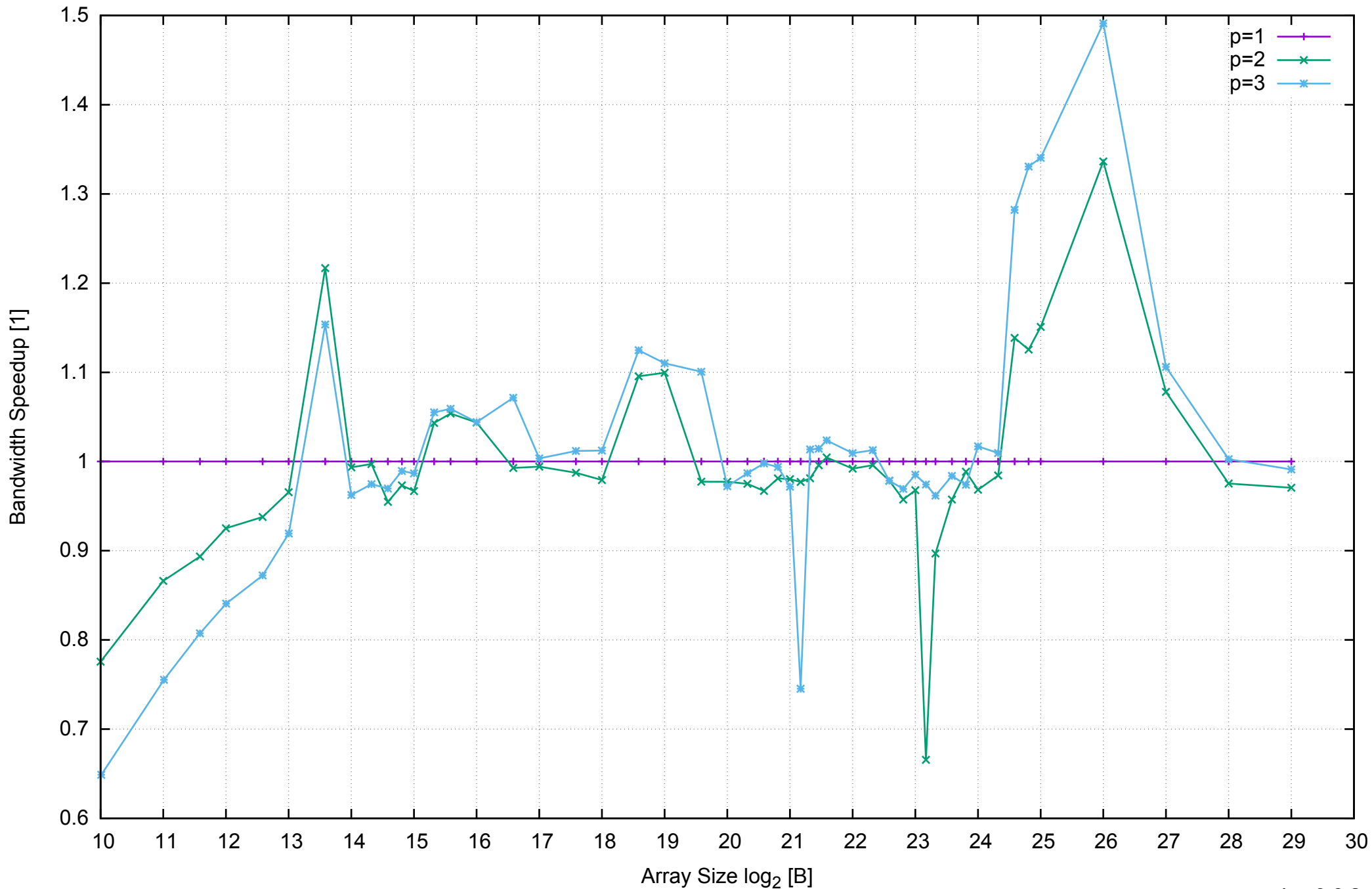
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Bandwidth - ScanRead64IndexSimpleLoop



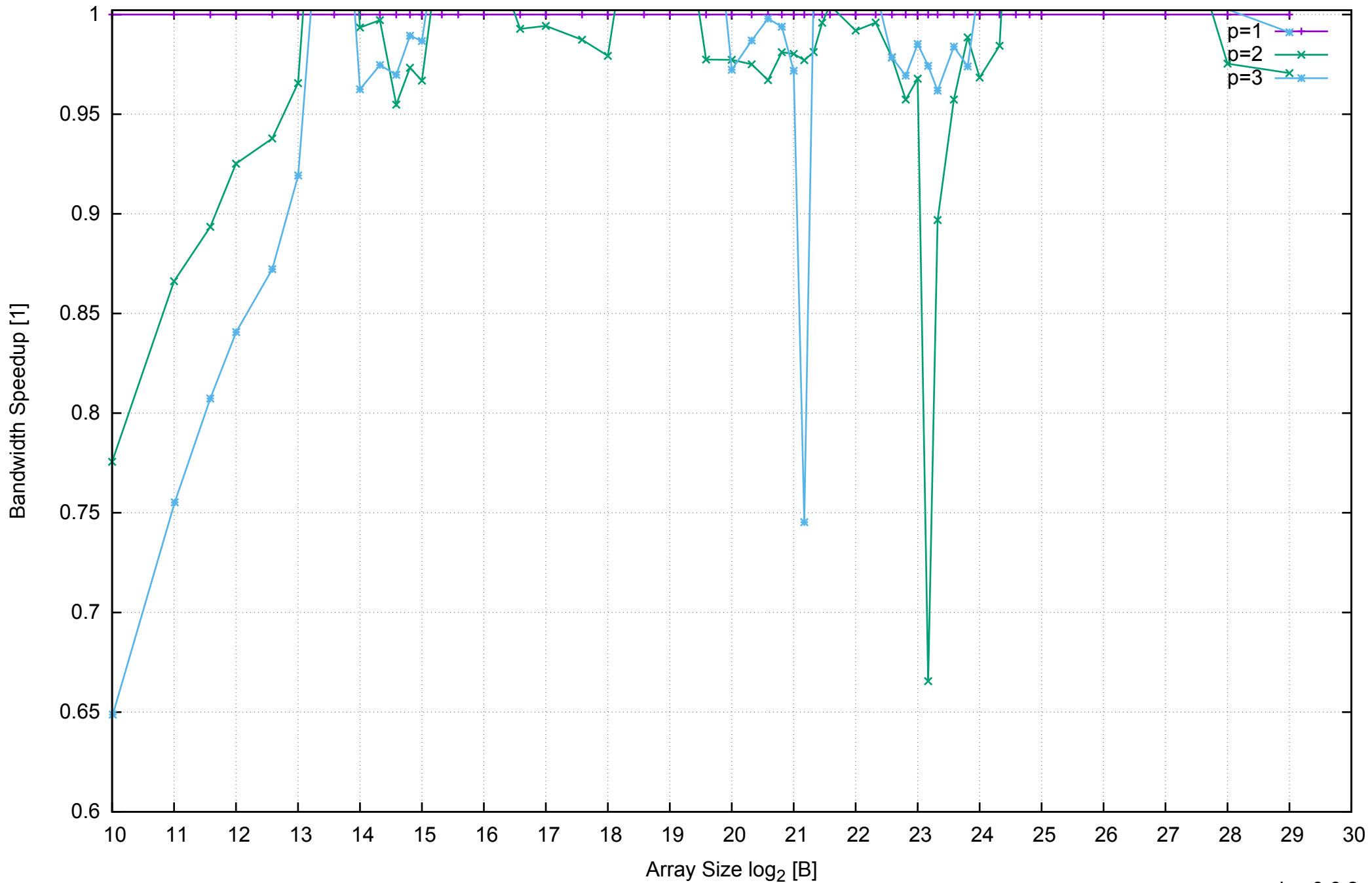
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Access Time - ScanRead64IndexSimpleLoop



AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - ScanRead64IndexSimpleLoop

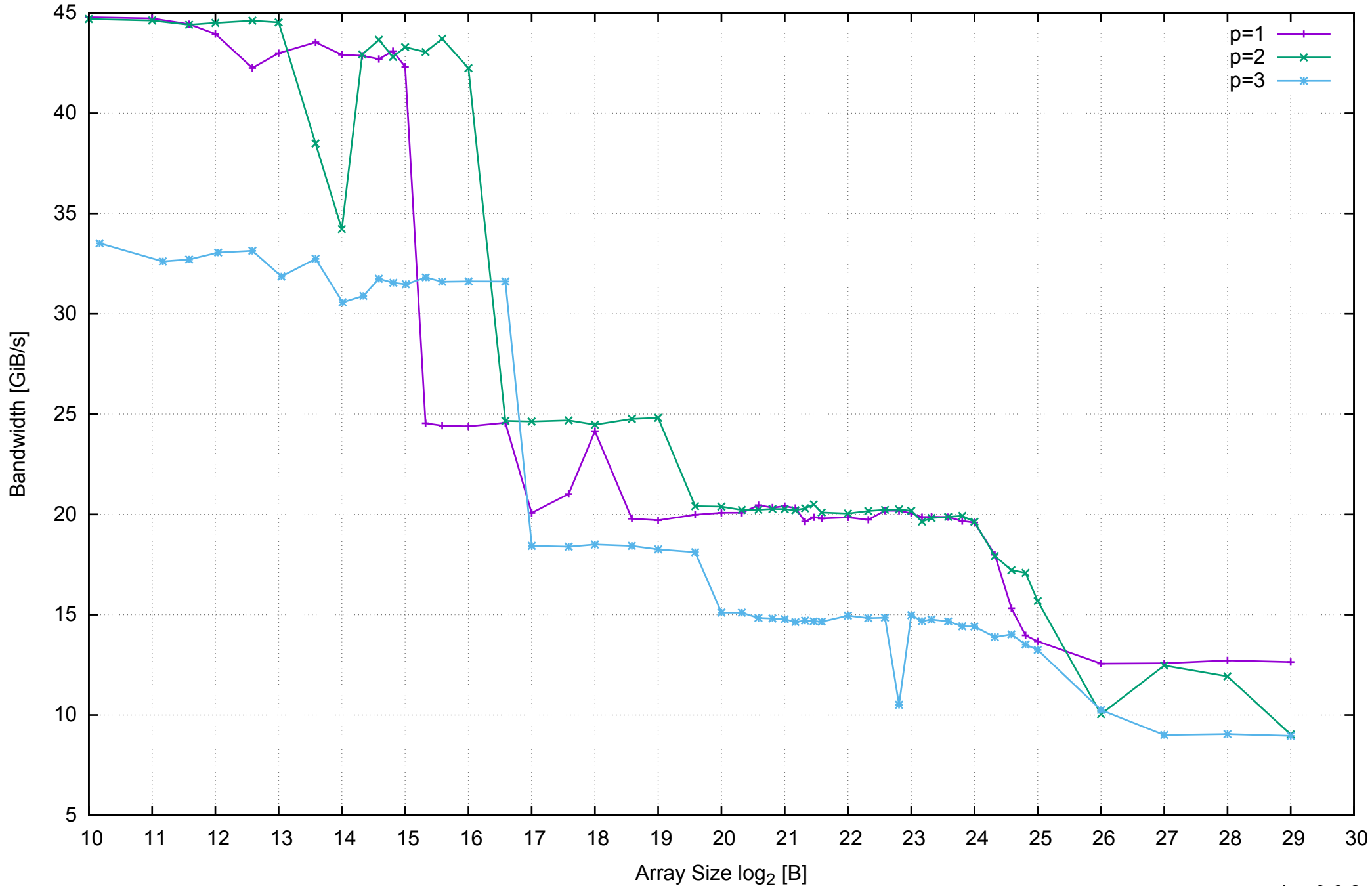


AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead64IndexSimpleLoop

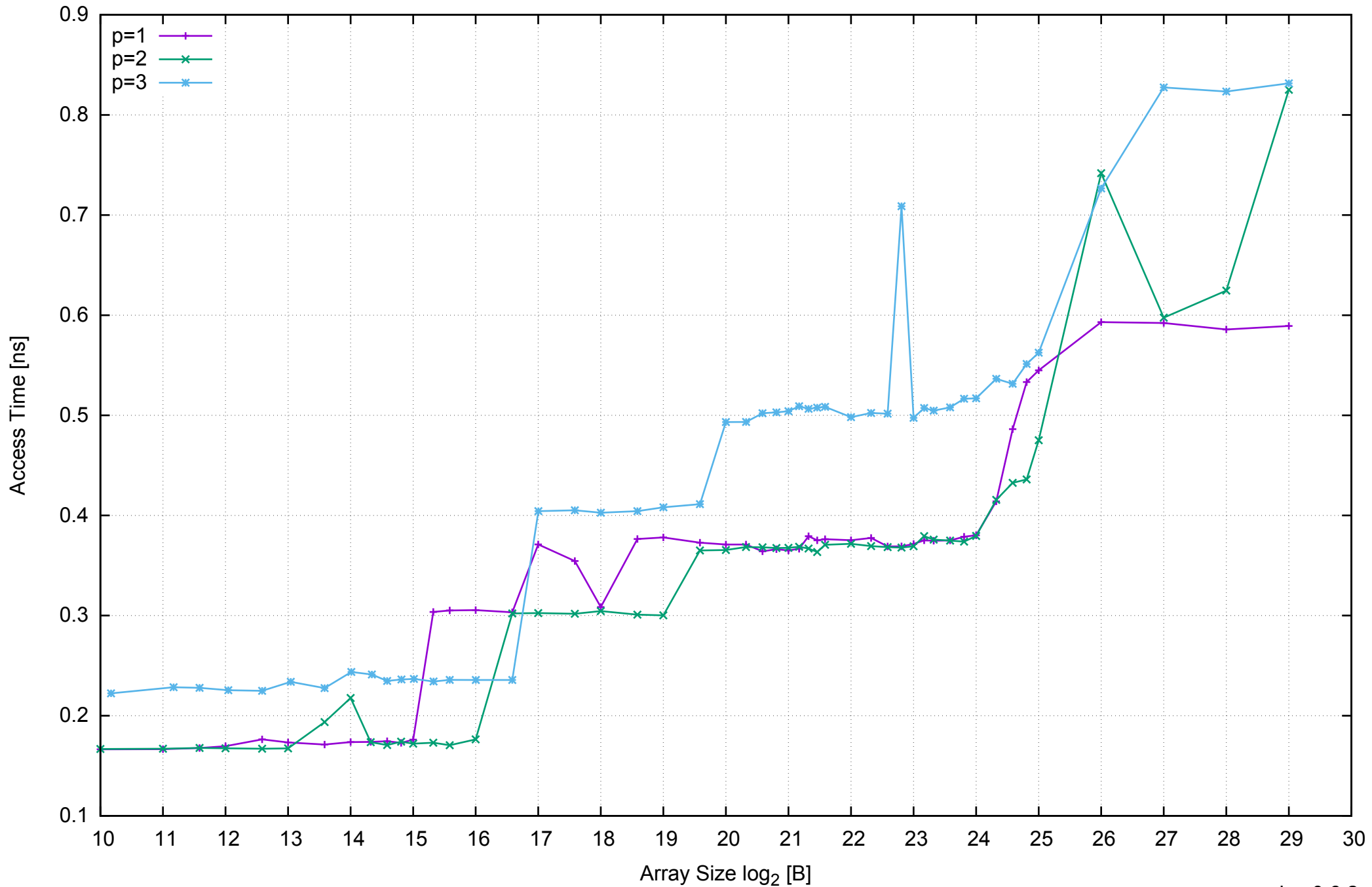




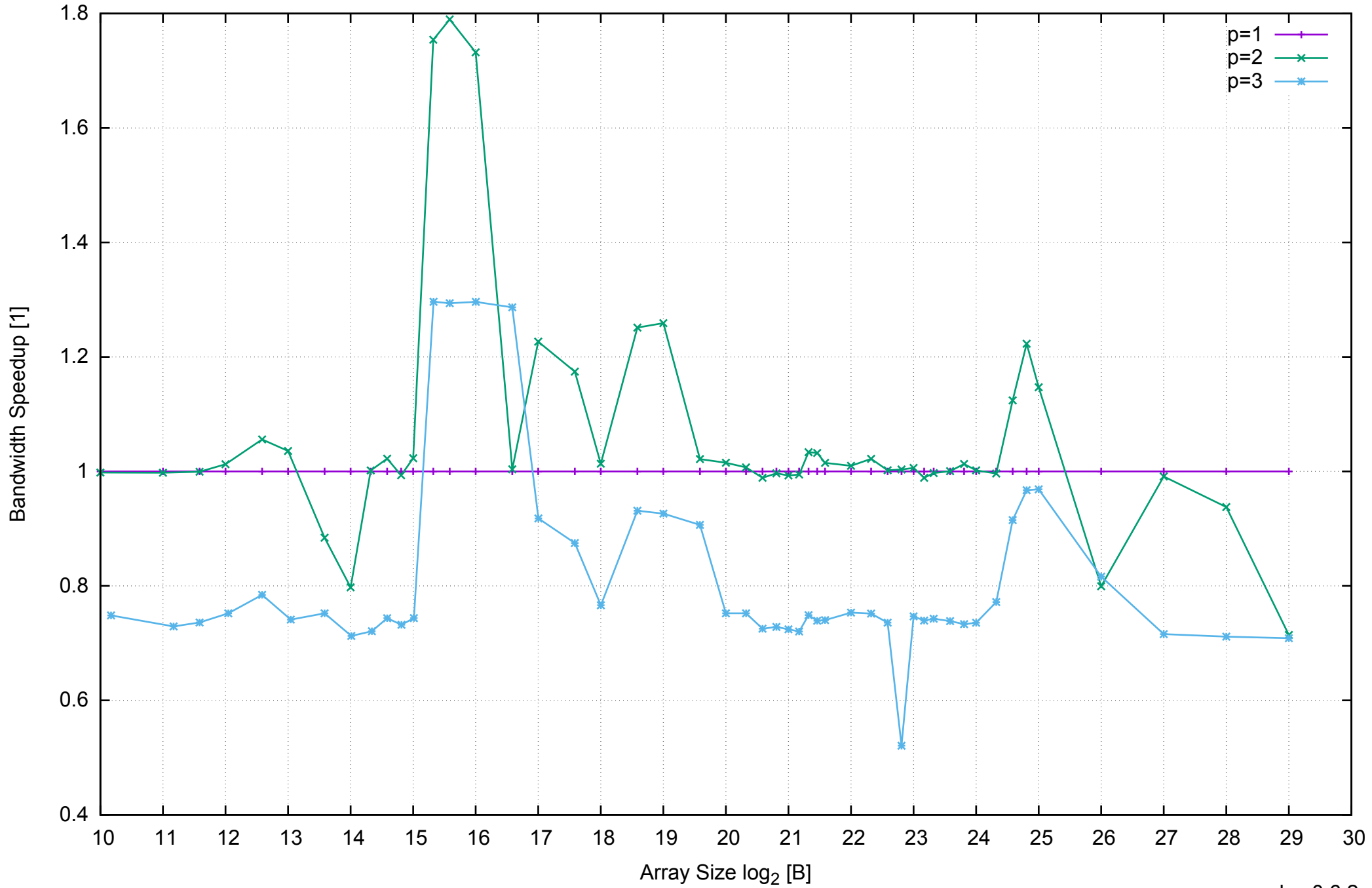
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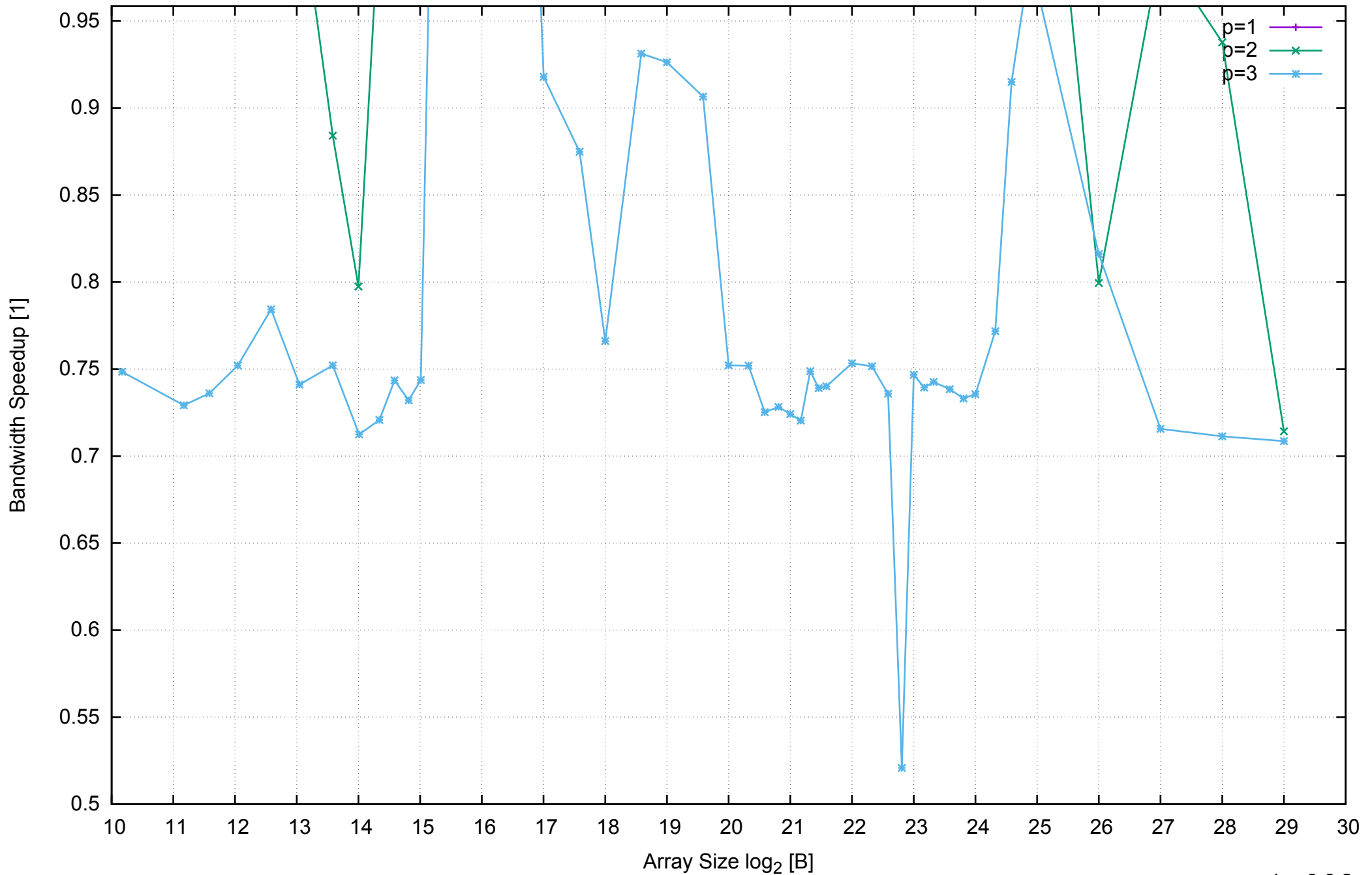
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Access Time - ScanRead64IndexUnrollLoop



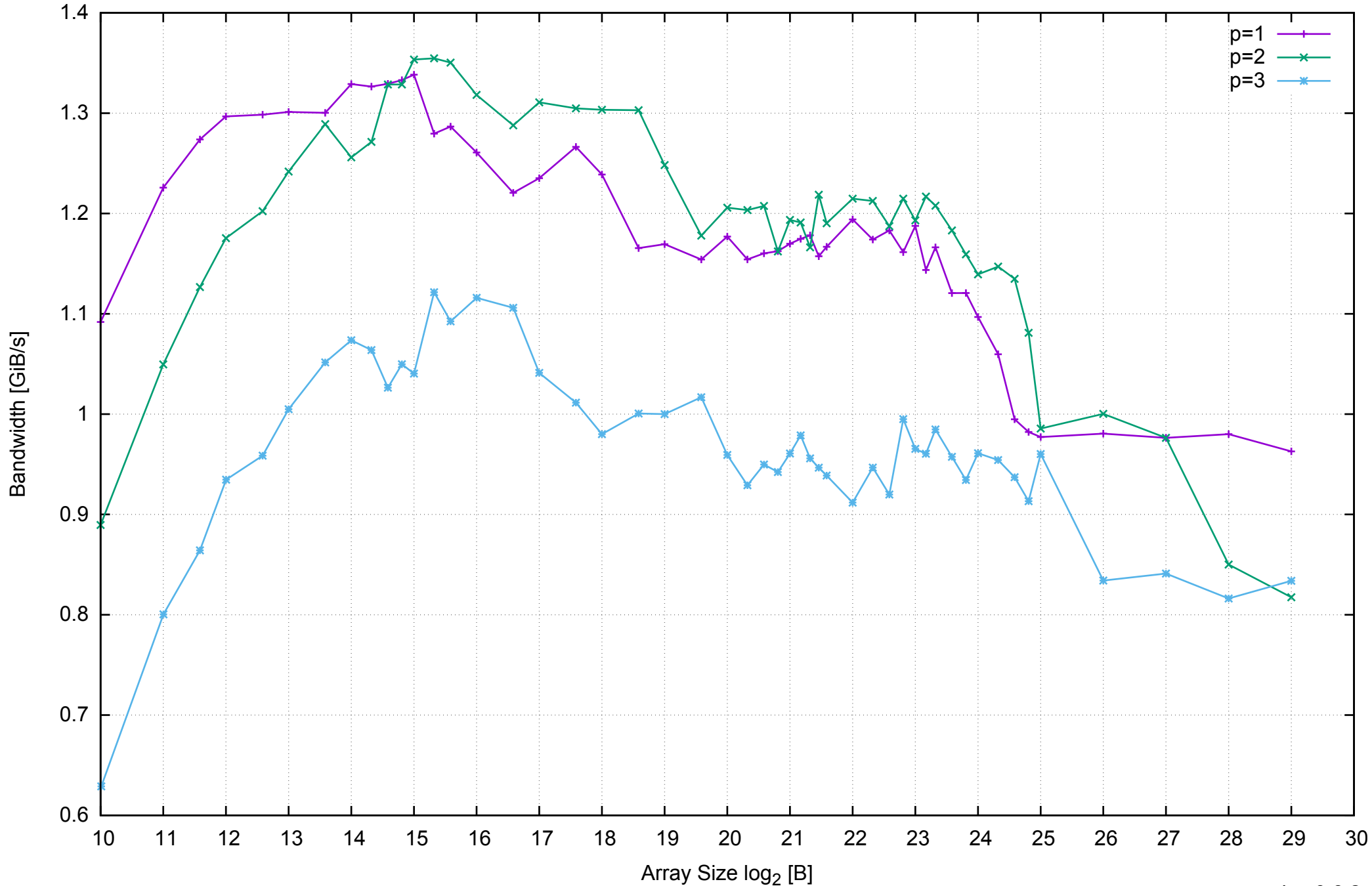
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - ScanRead64IndexUnrollLoop



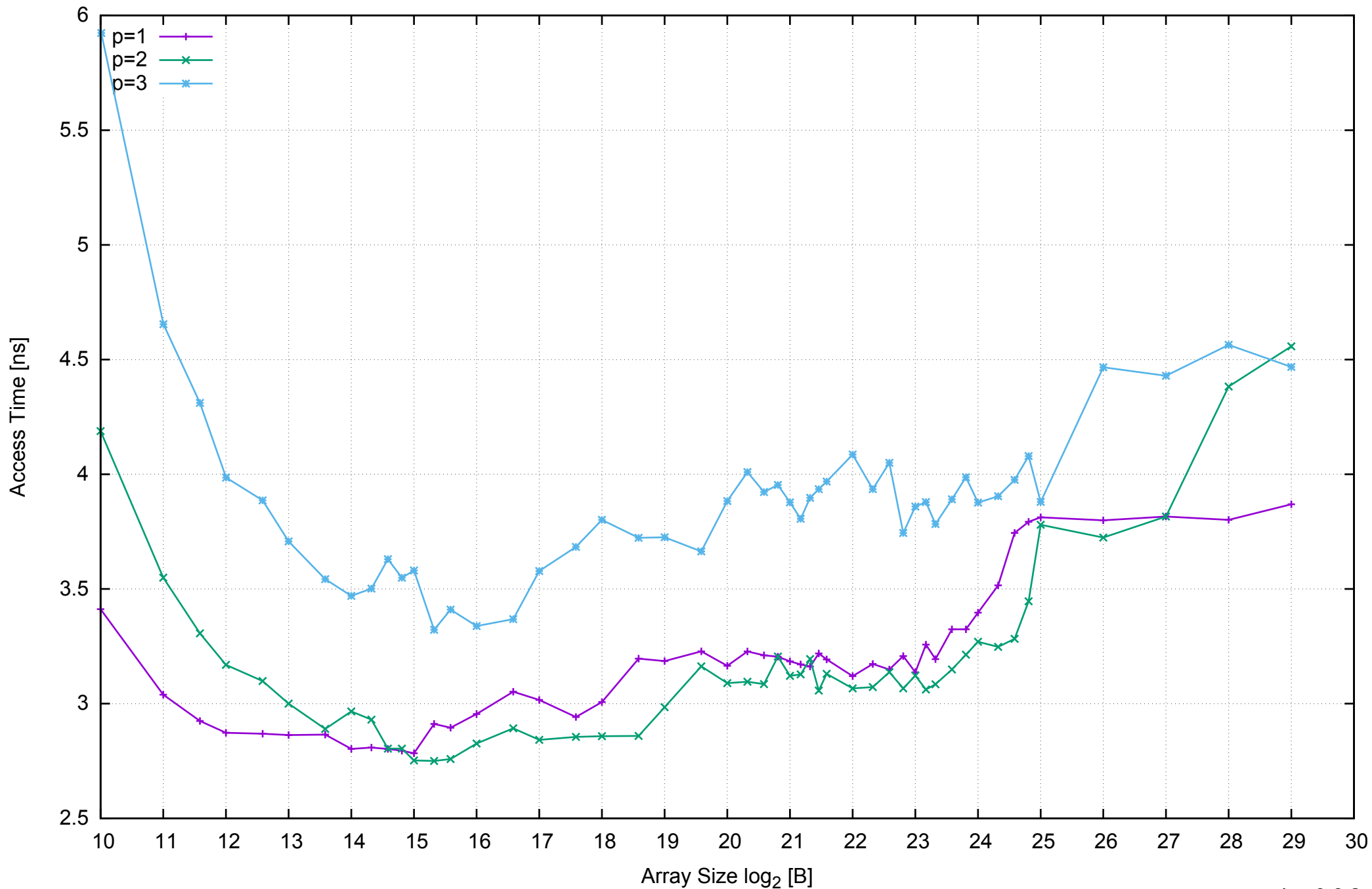
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead64IndexUnrollLoop



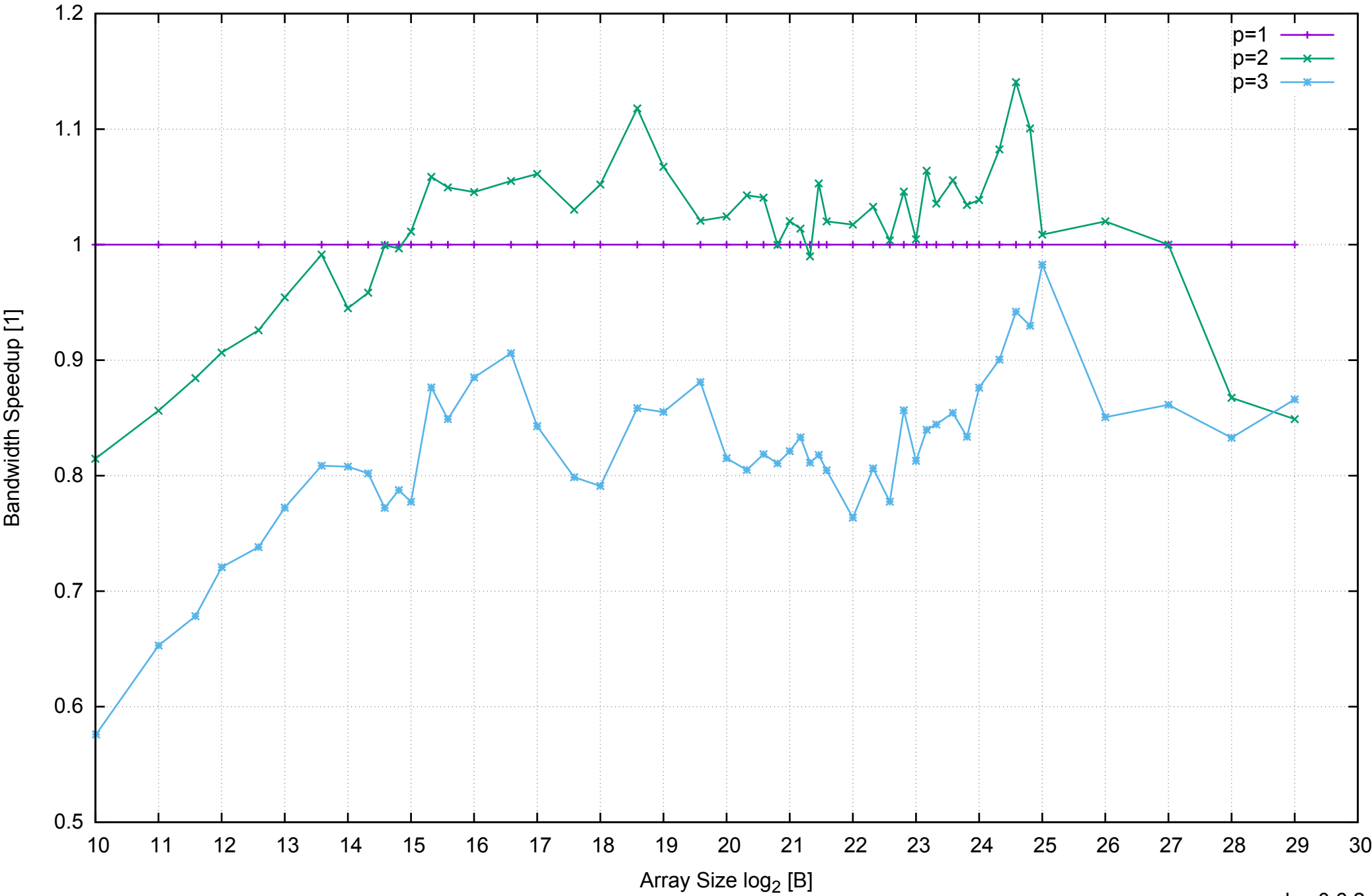
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Bandwidth - ScanWrite32PtrSimpleLoop

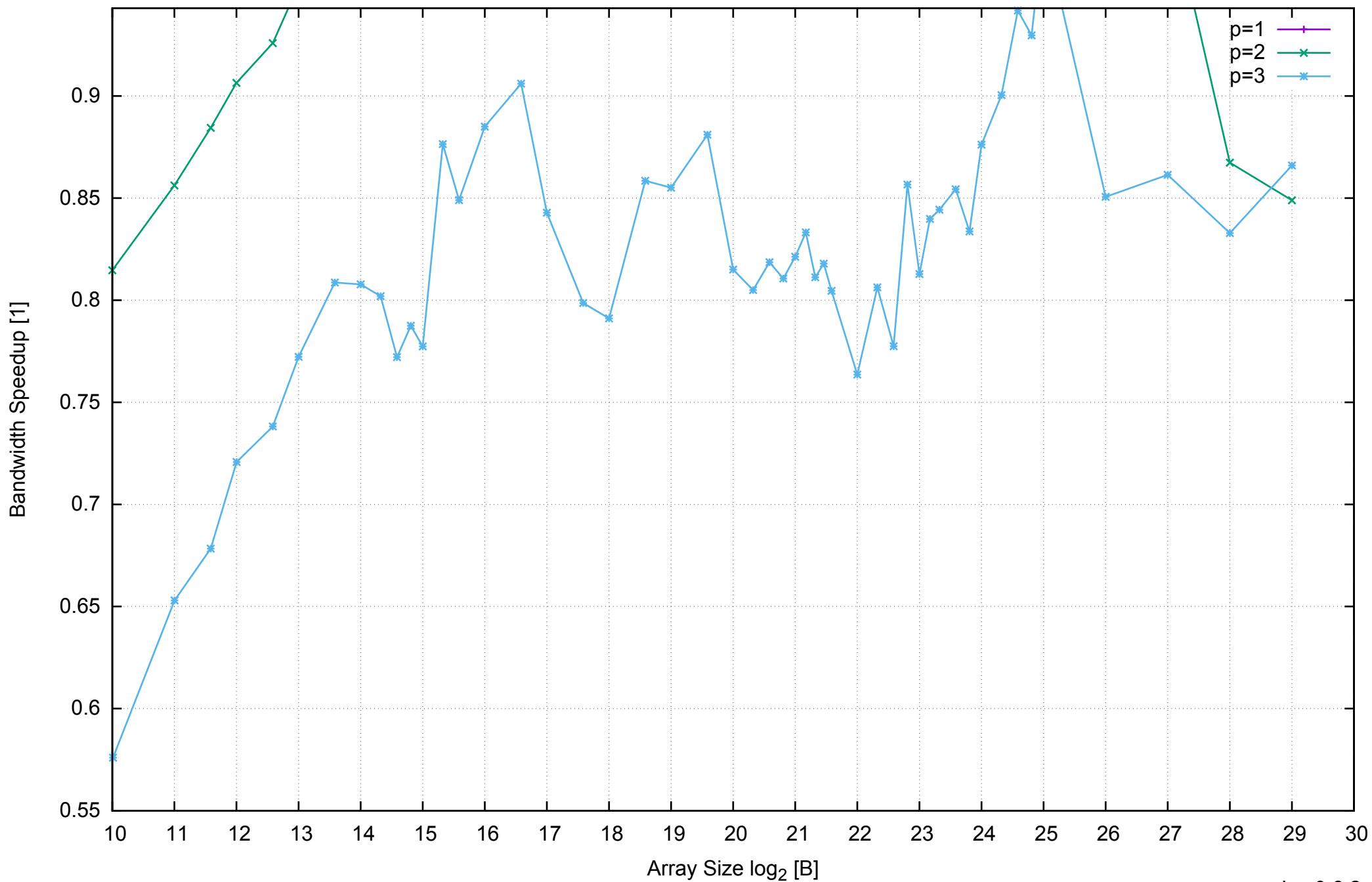


AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Access Time - ScanWrite32PtrSimpleLoop



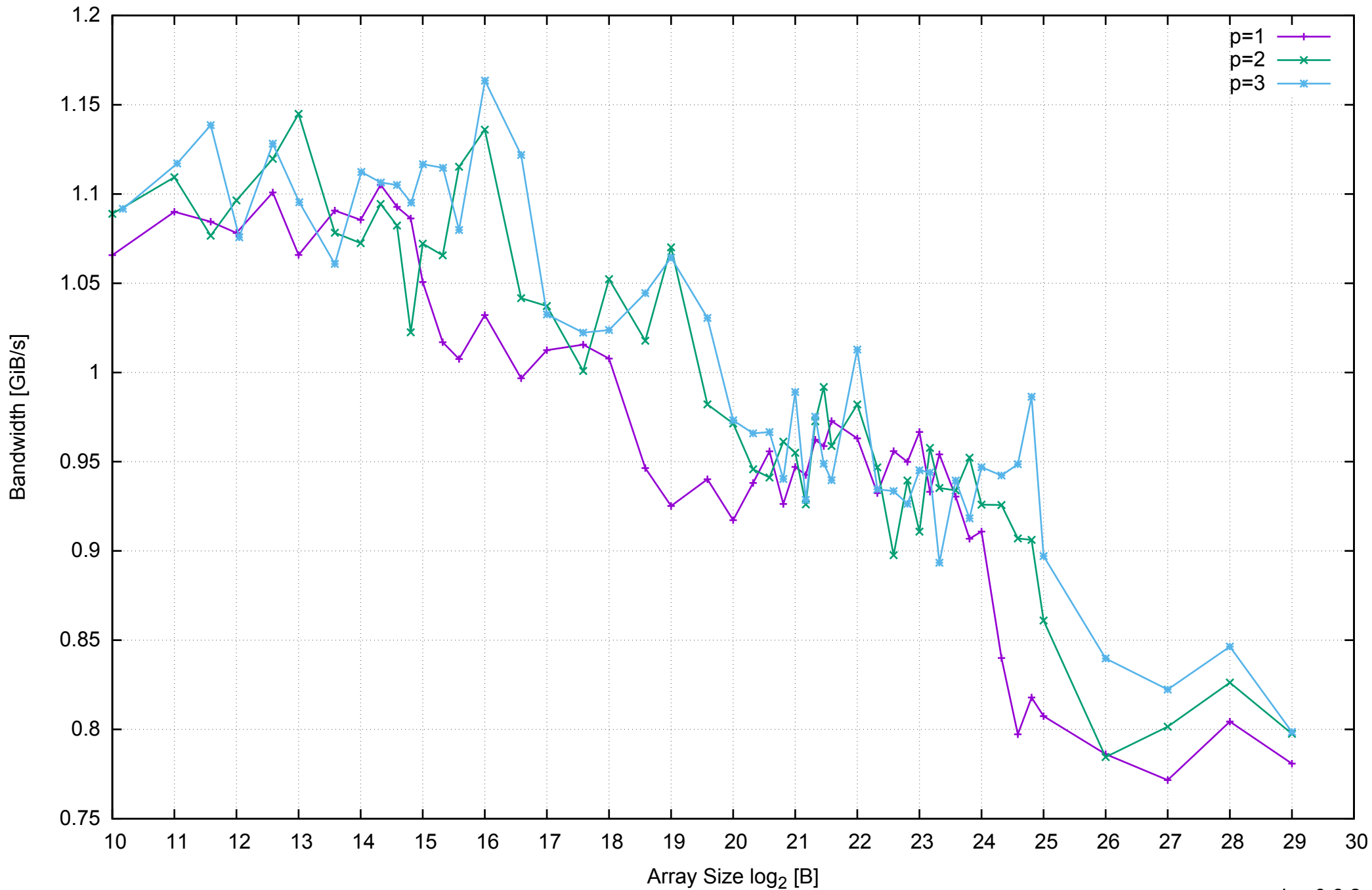
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - ScanWrite32PtrSimpleLoop



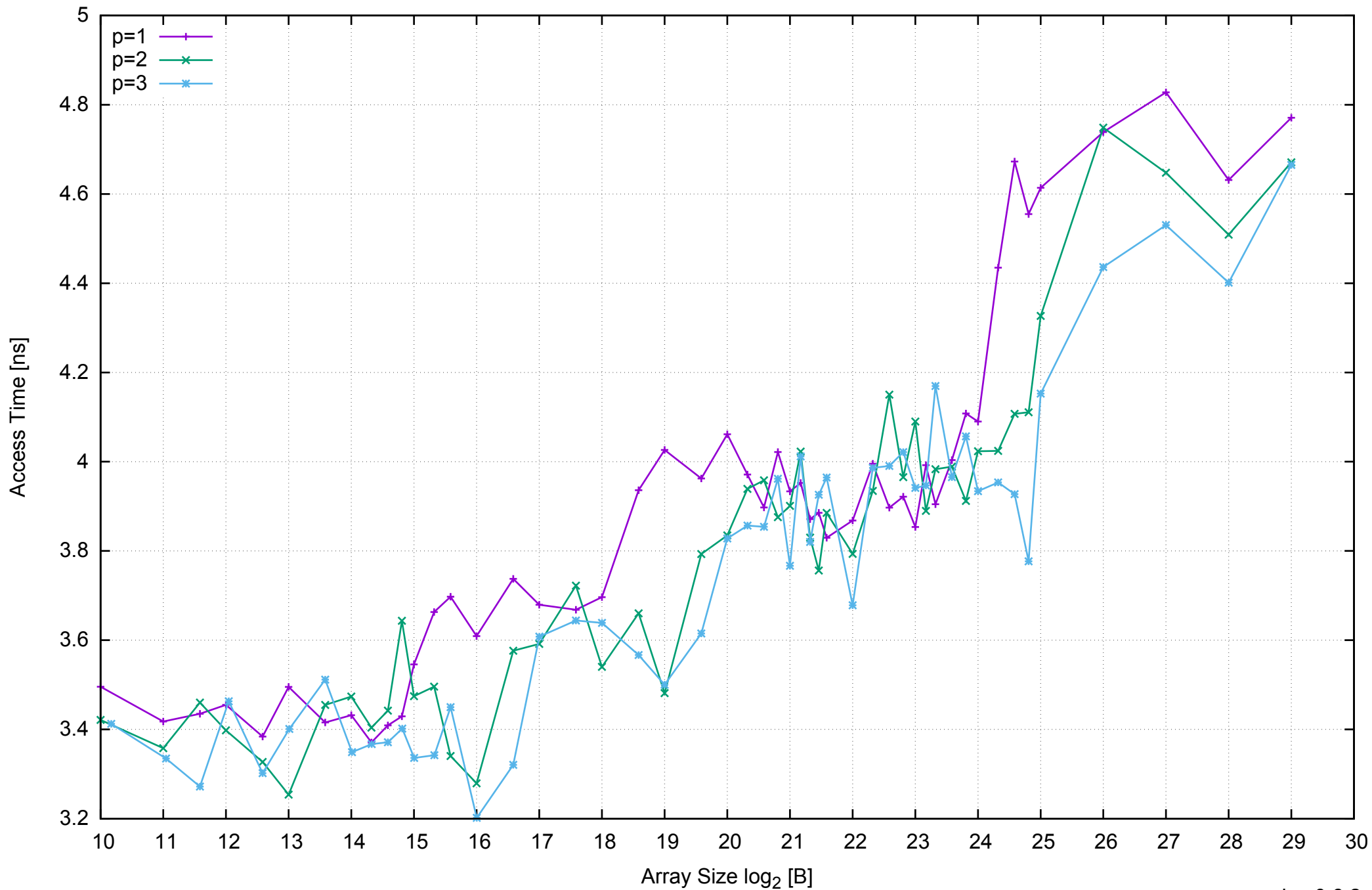




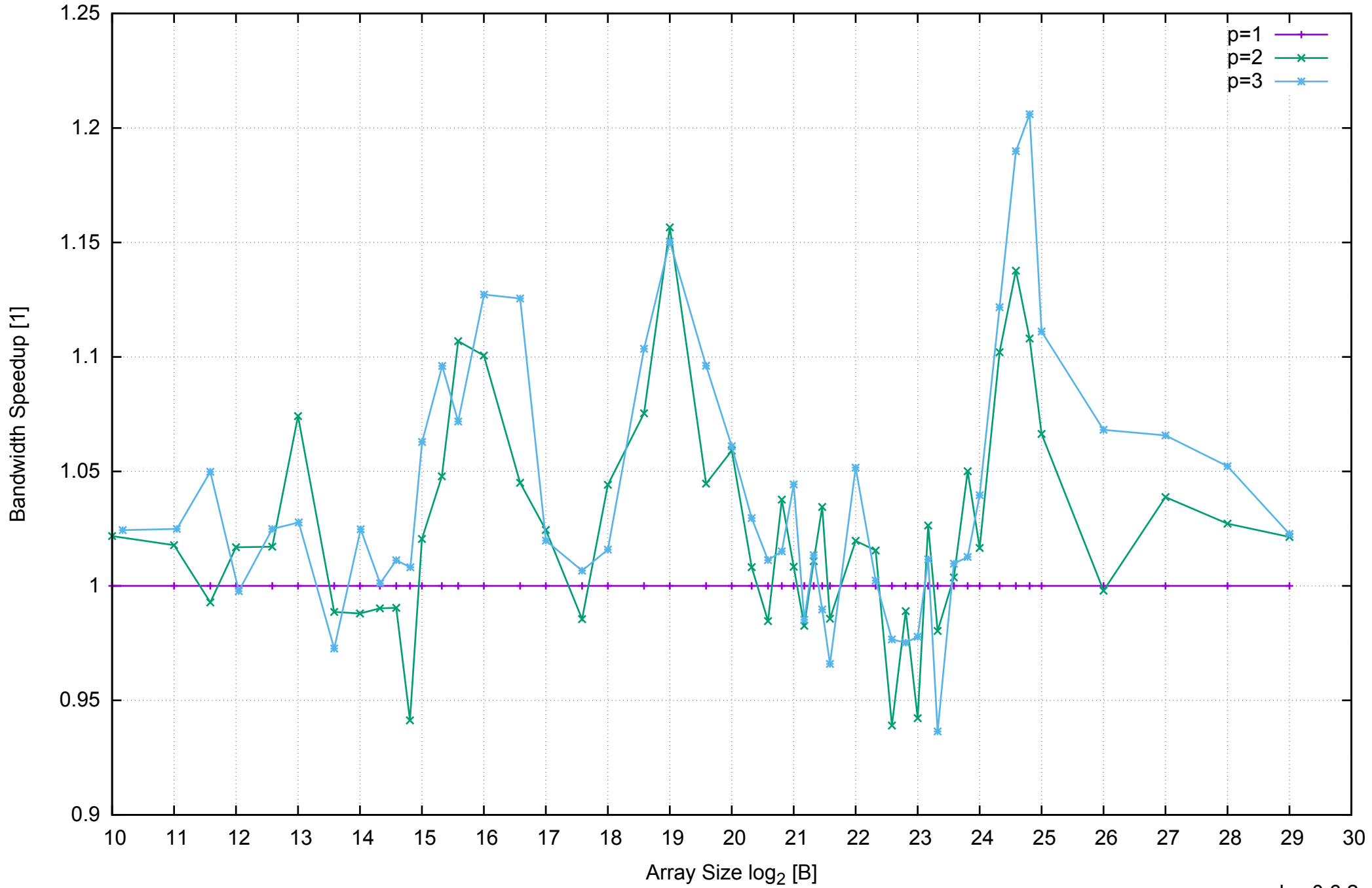
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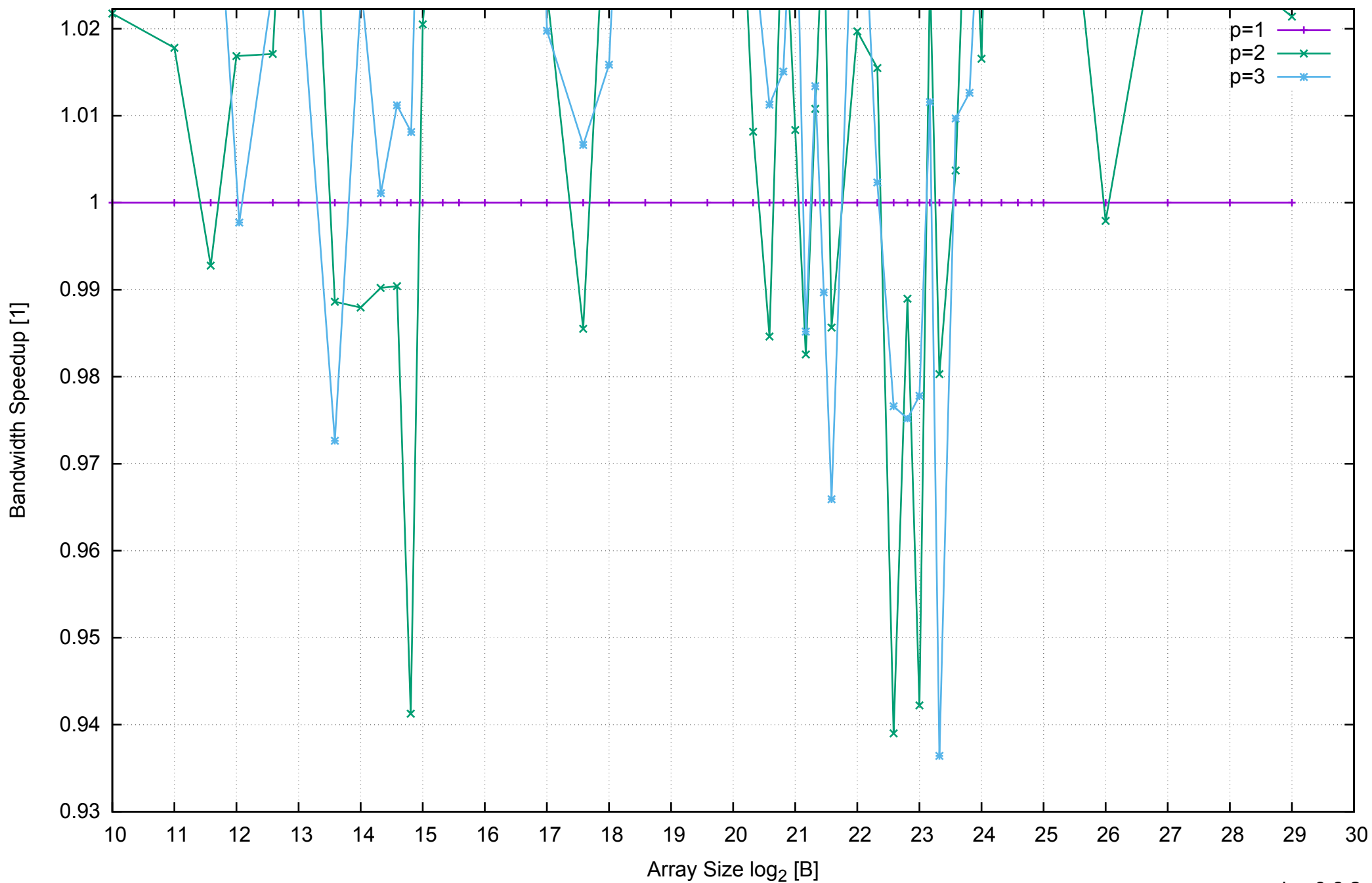
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Access Time - ScanWrite32PtrUnrollLoop



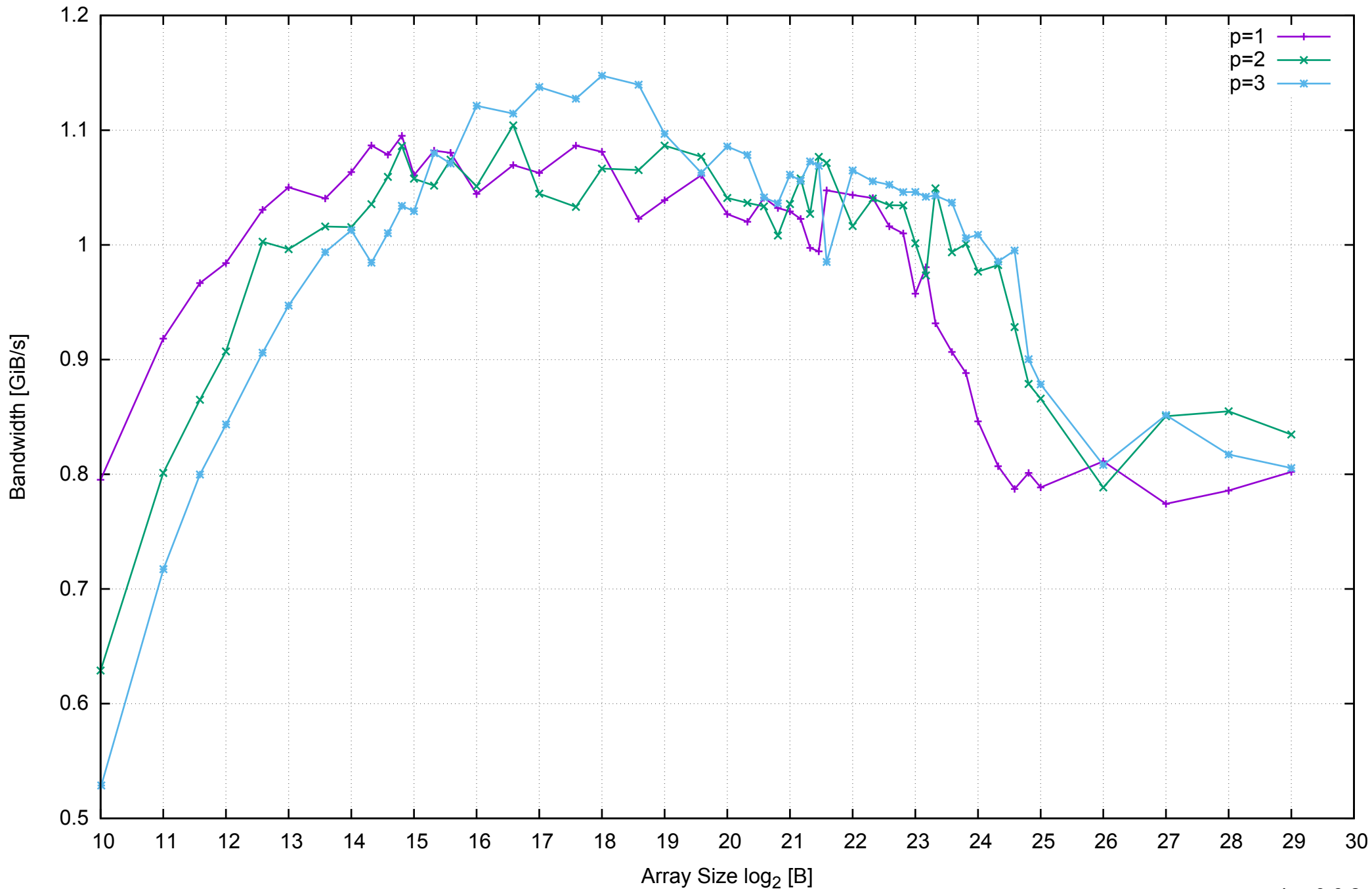
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - ScanWrite32PtrUnrollLoop



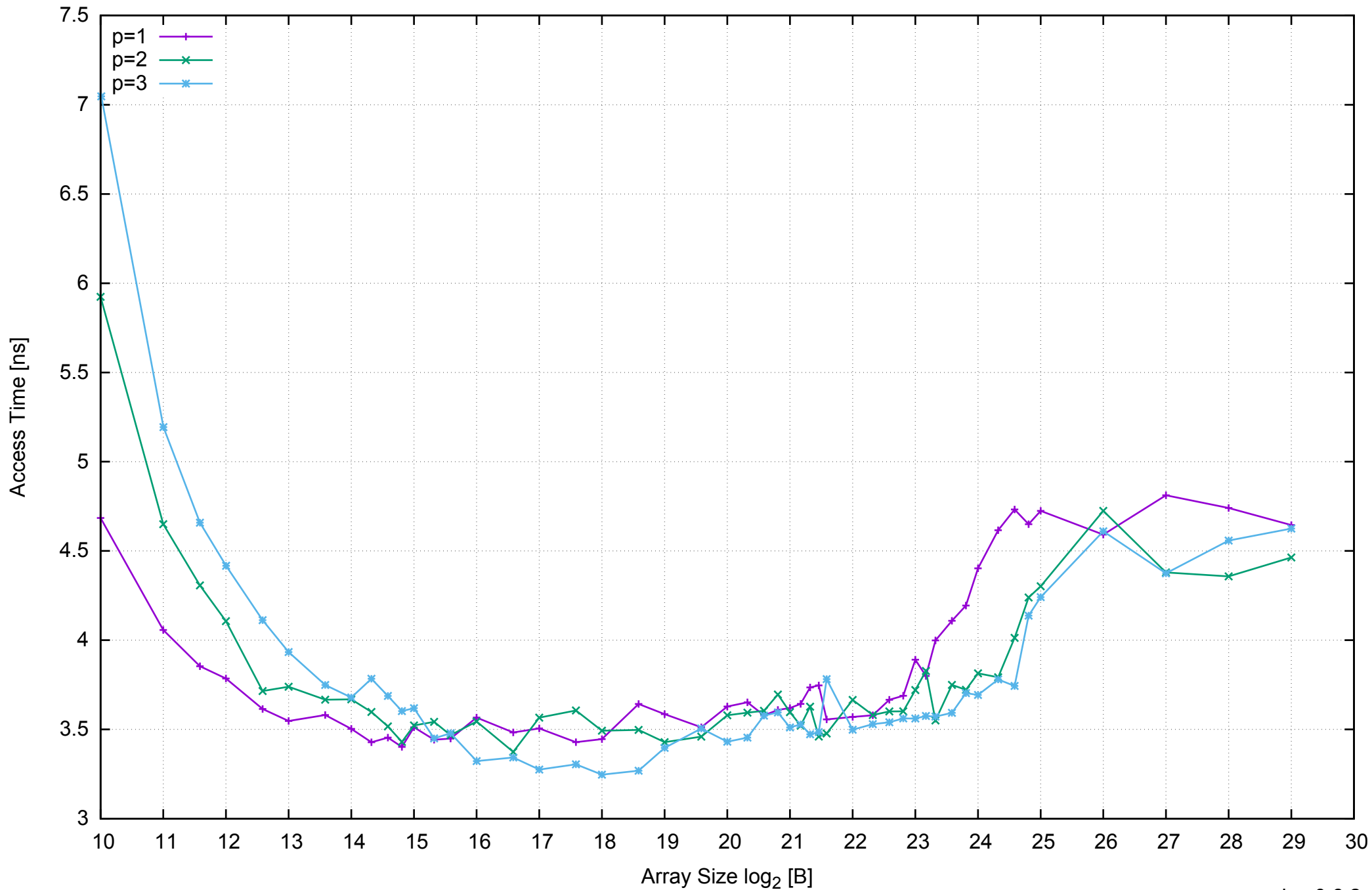
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite32PtrUnrollLoop



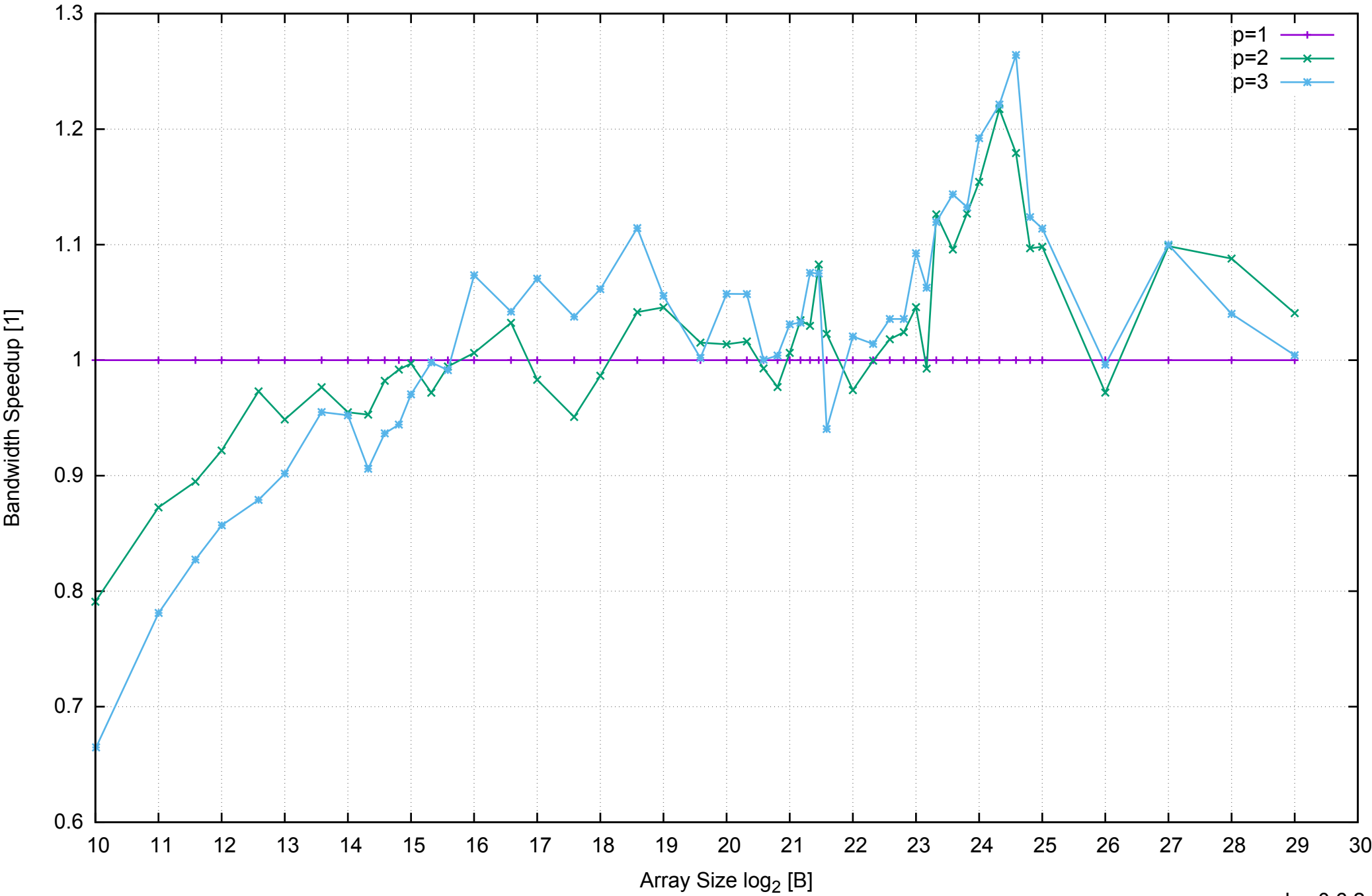
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Bandwidth - ScanRead32PtrSimpleLoop

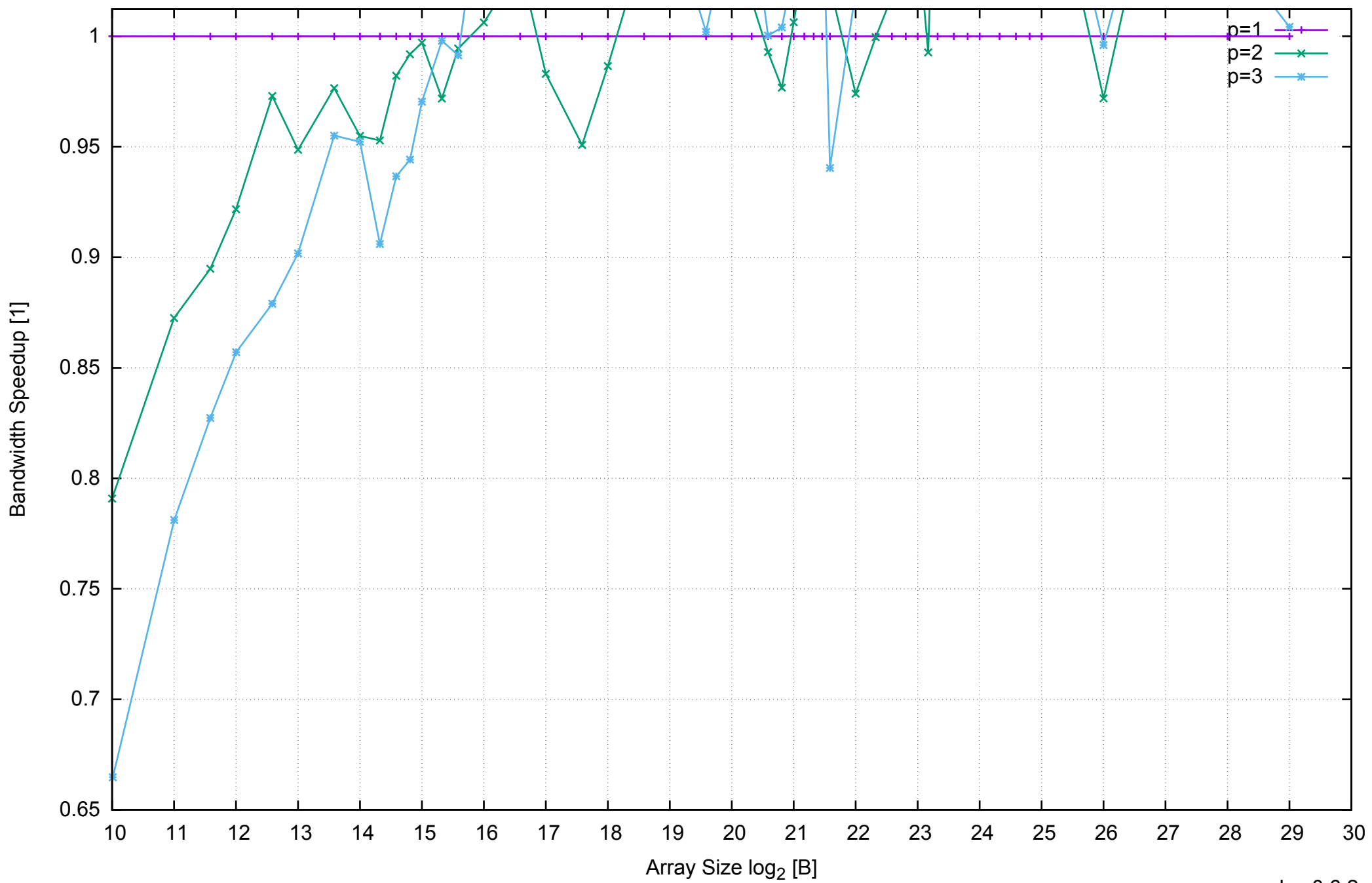


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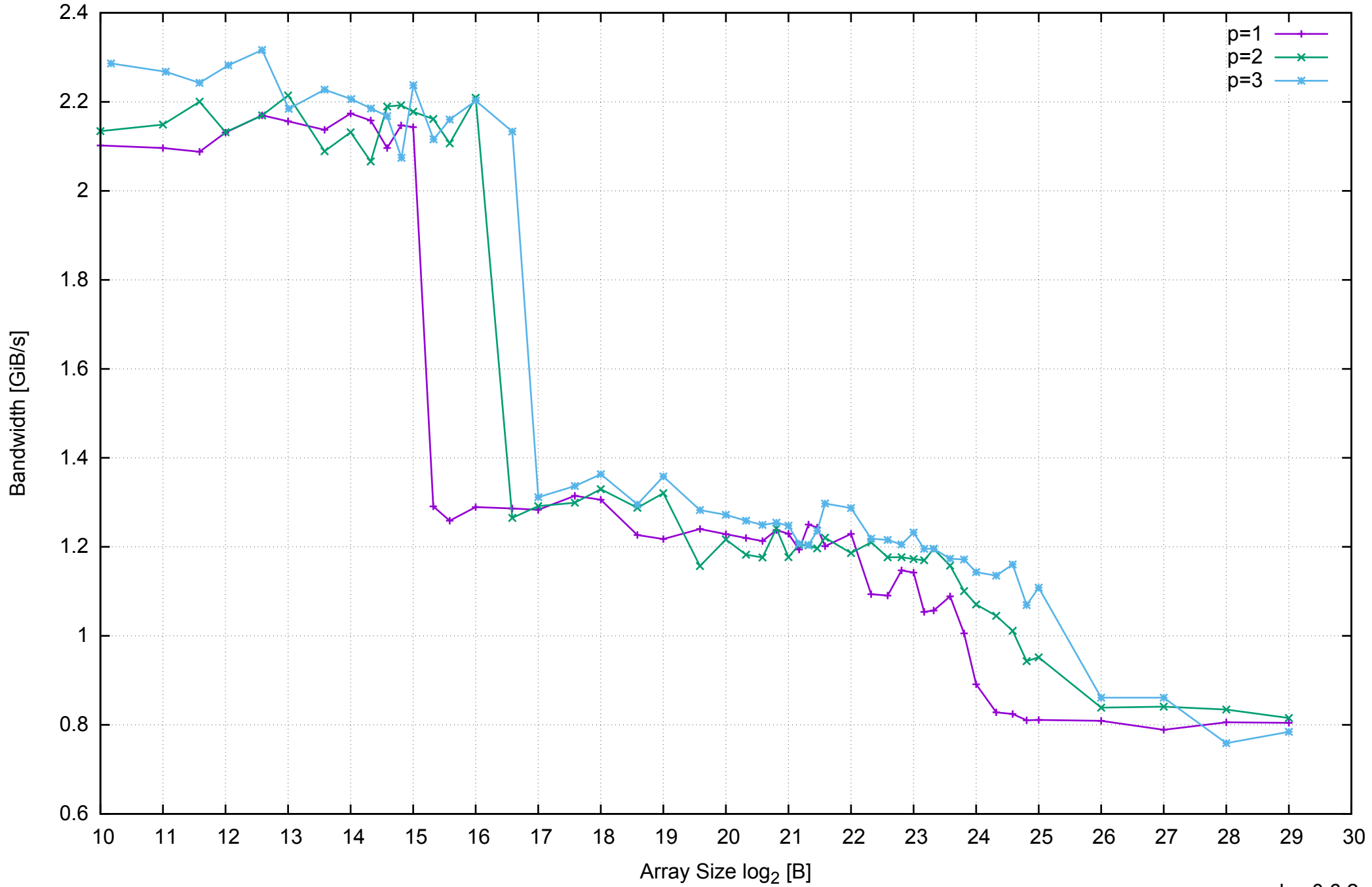
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - ScanRead32PtrSimpleLoop



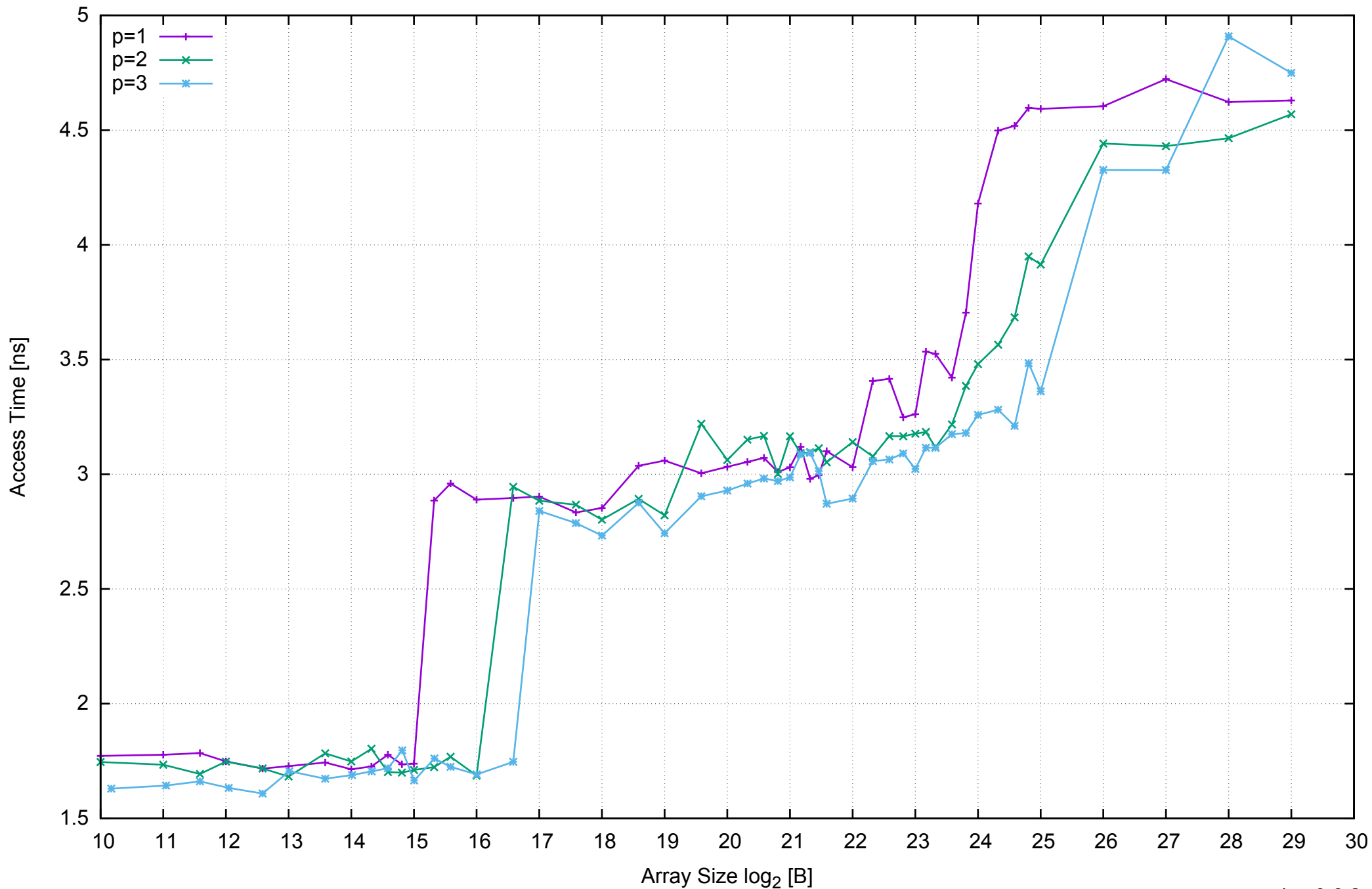




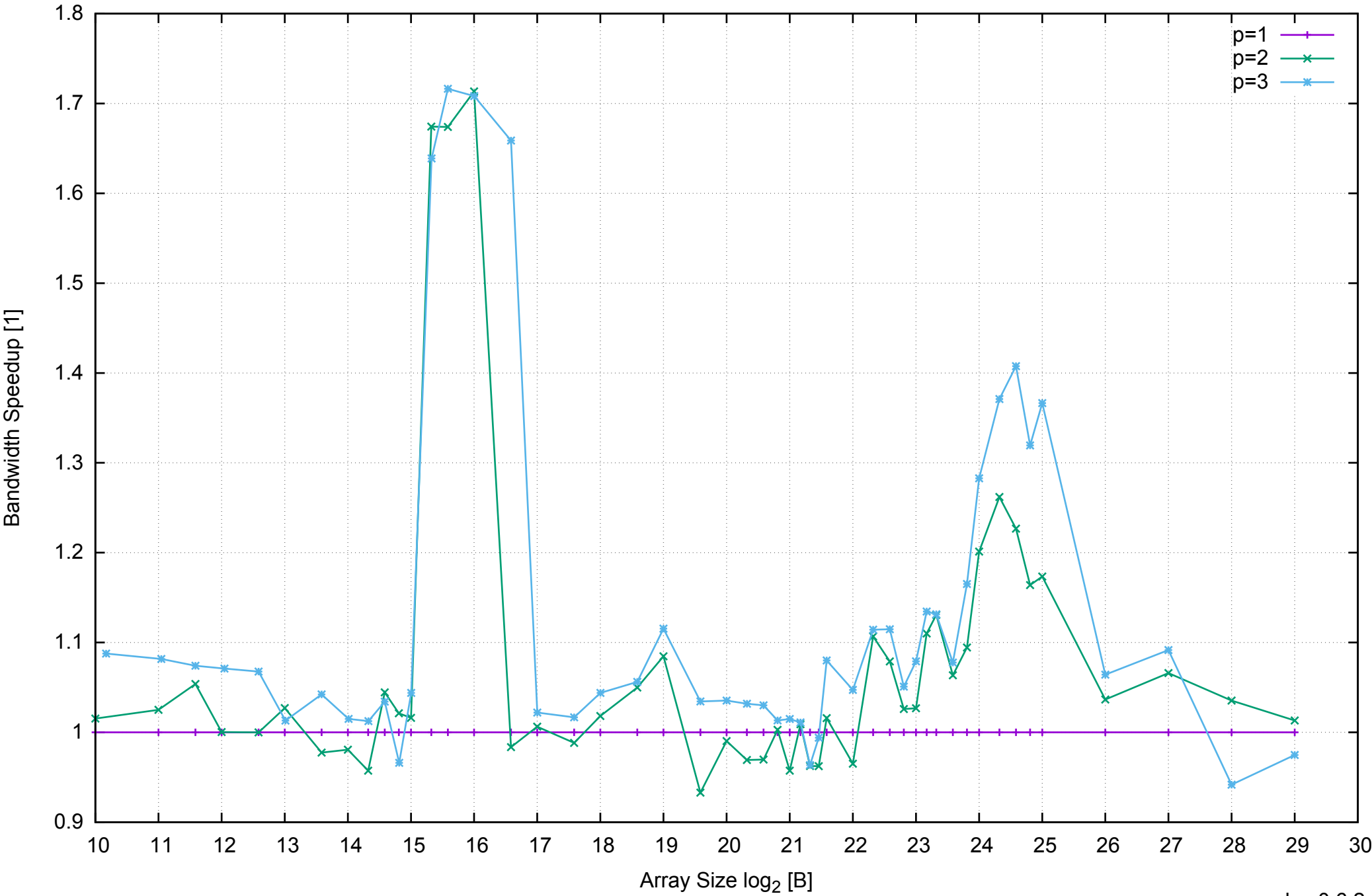
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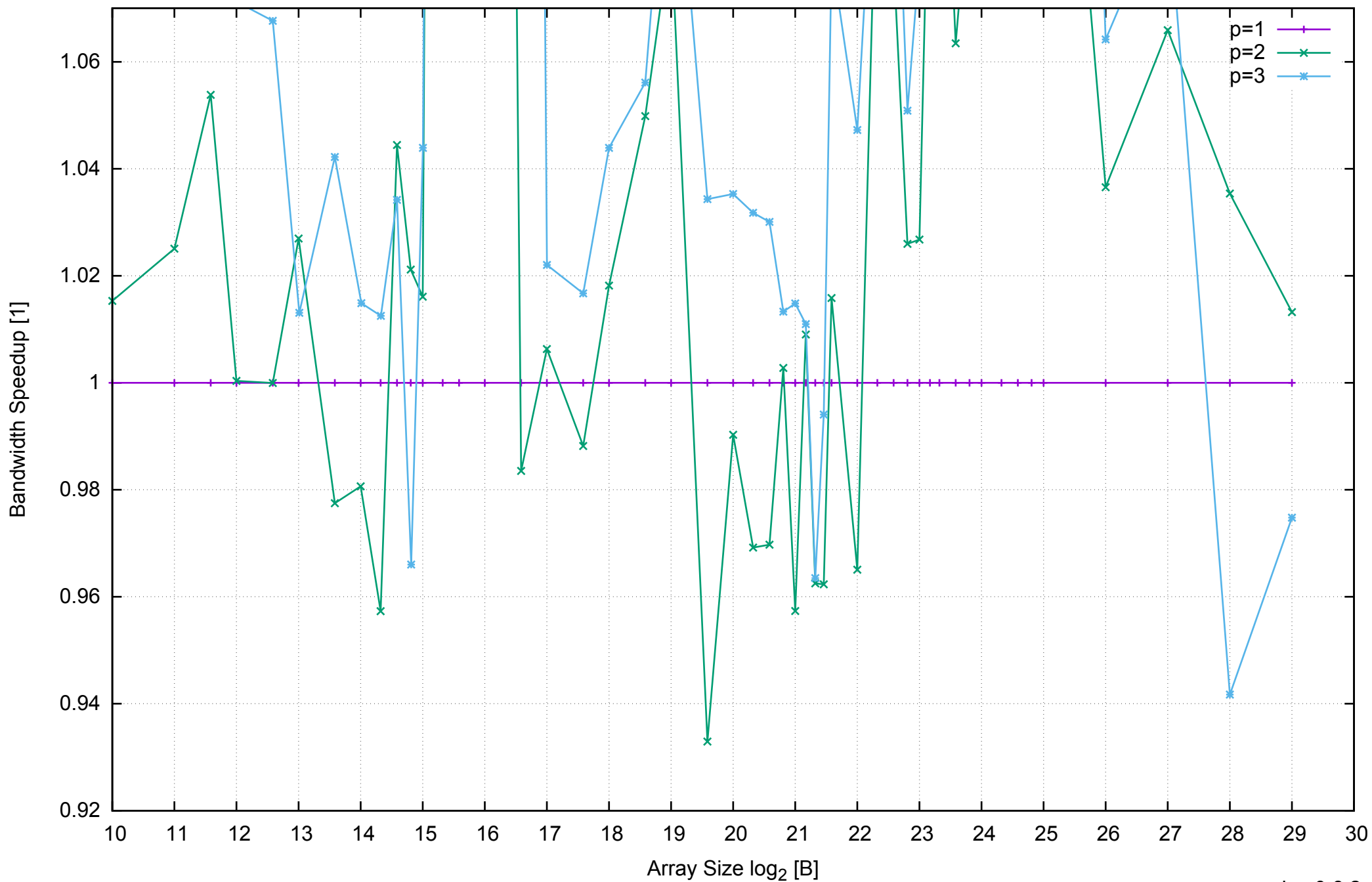
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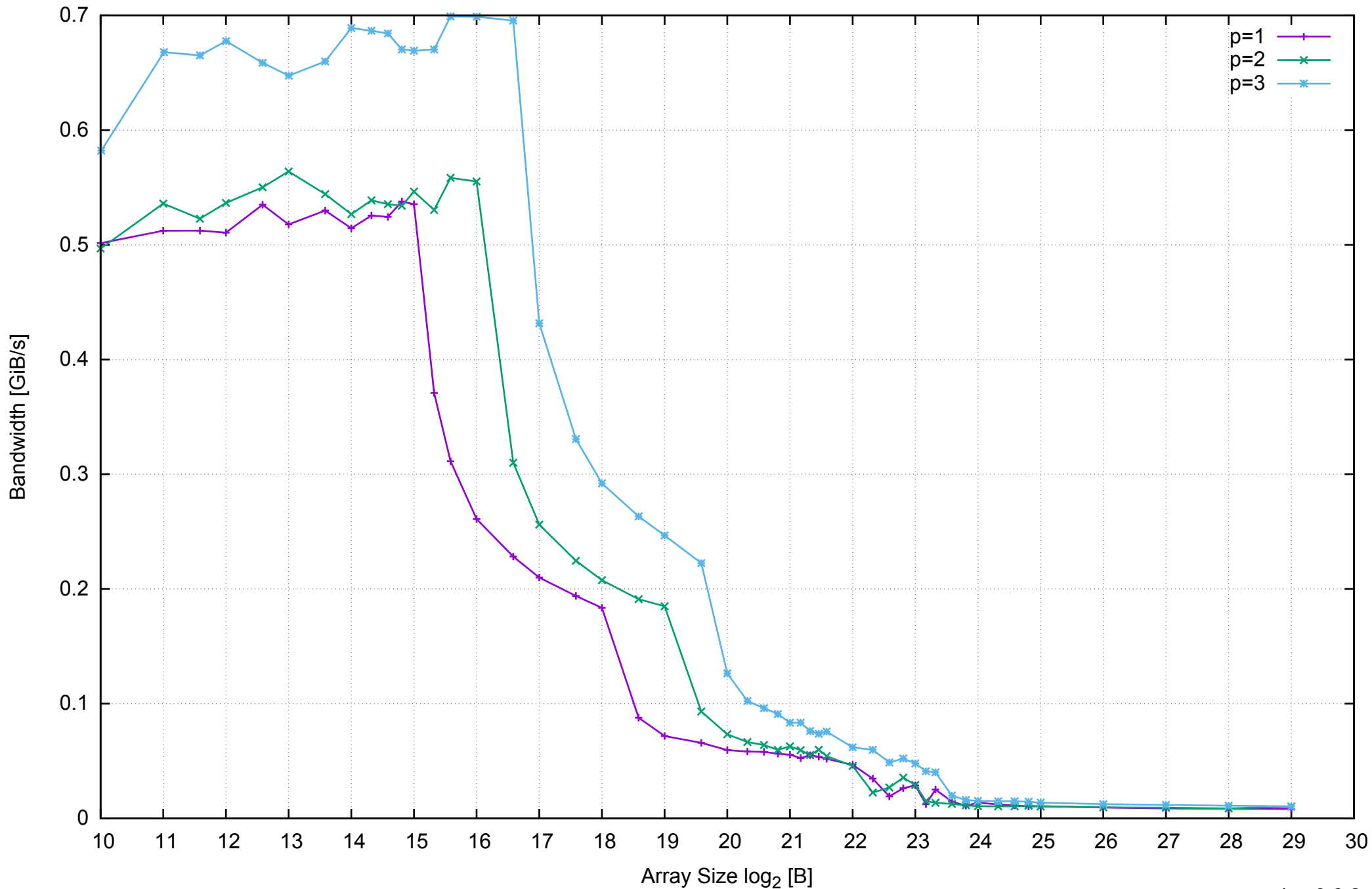
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - ScanRead32PtrUnrollLoop



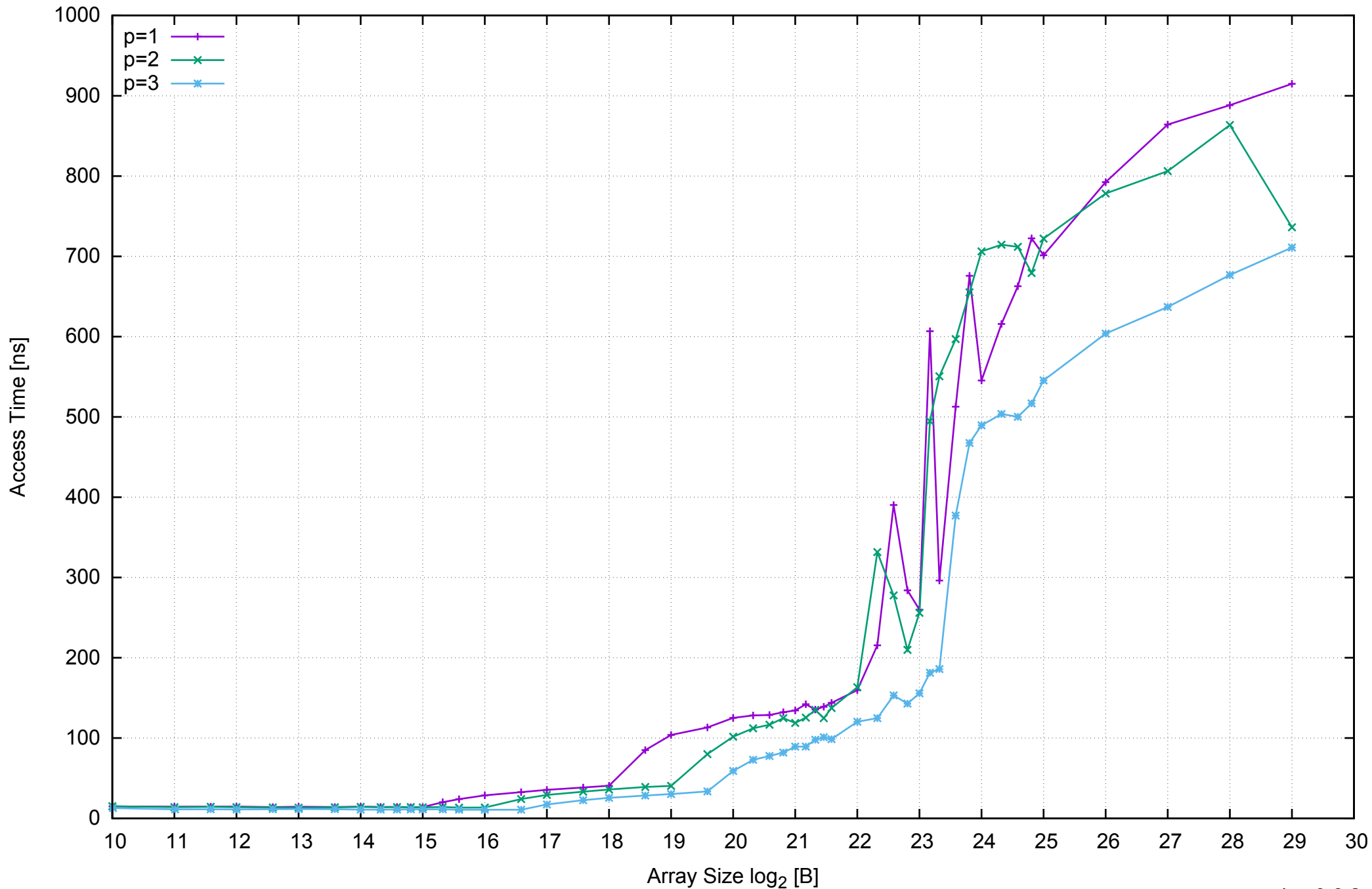
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead32PtrUnrollLoop



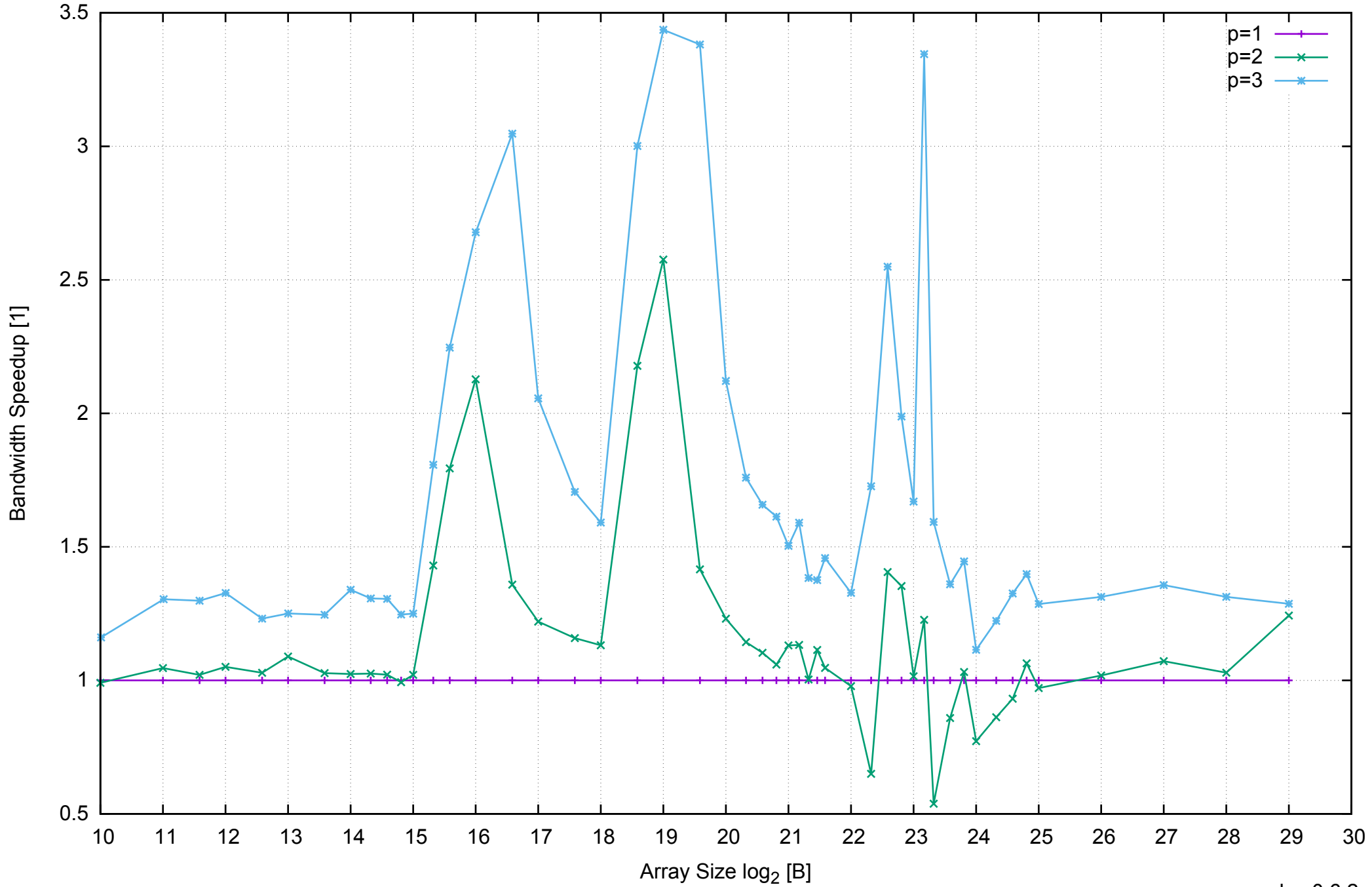
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Bandwidth - PermRead64SimpleLoop



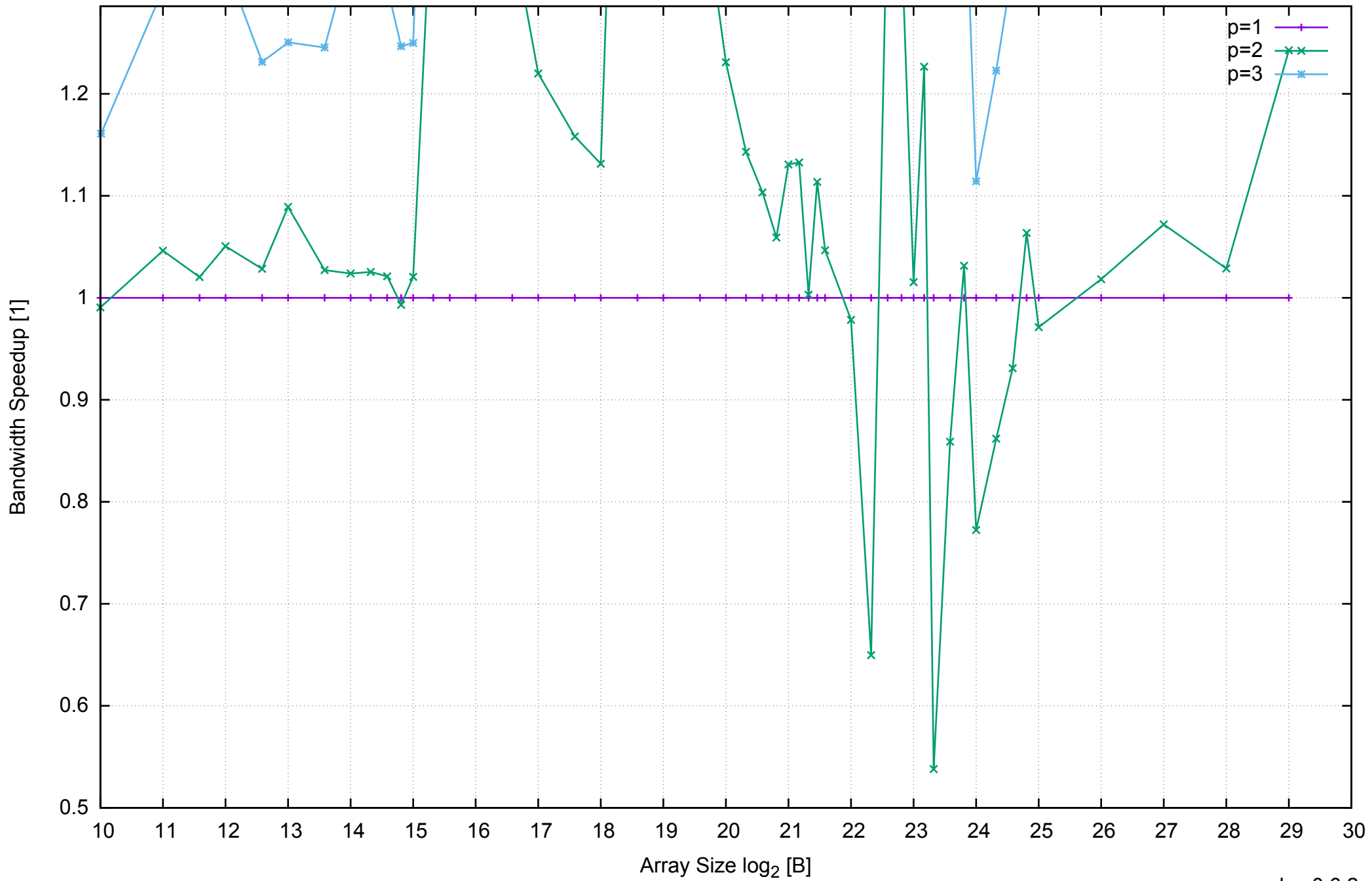
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Access Time - PermRead64SimpleLoop



AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - PermRead64SimpleLoop

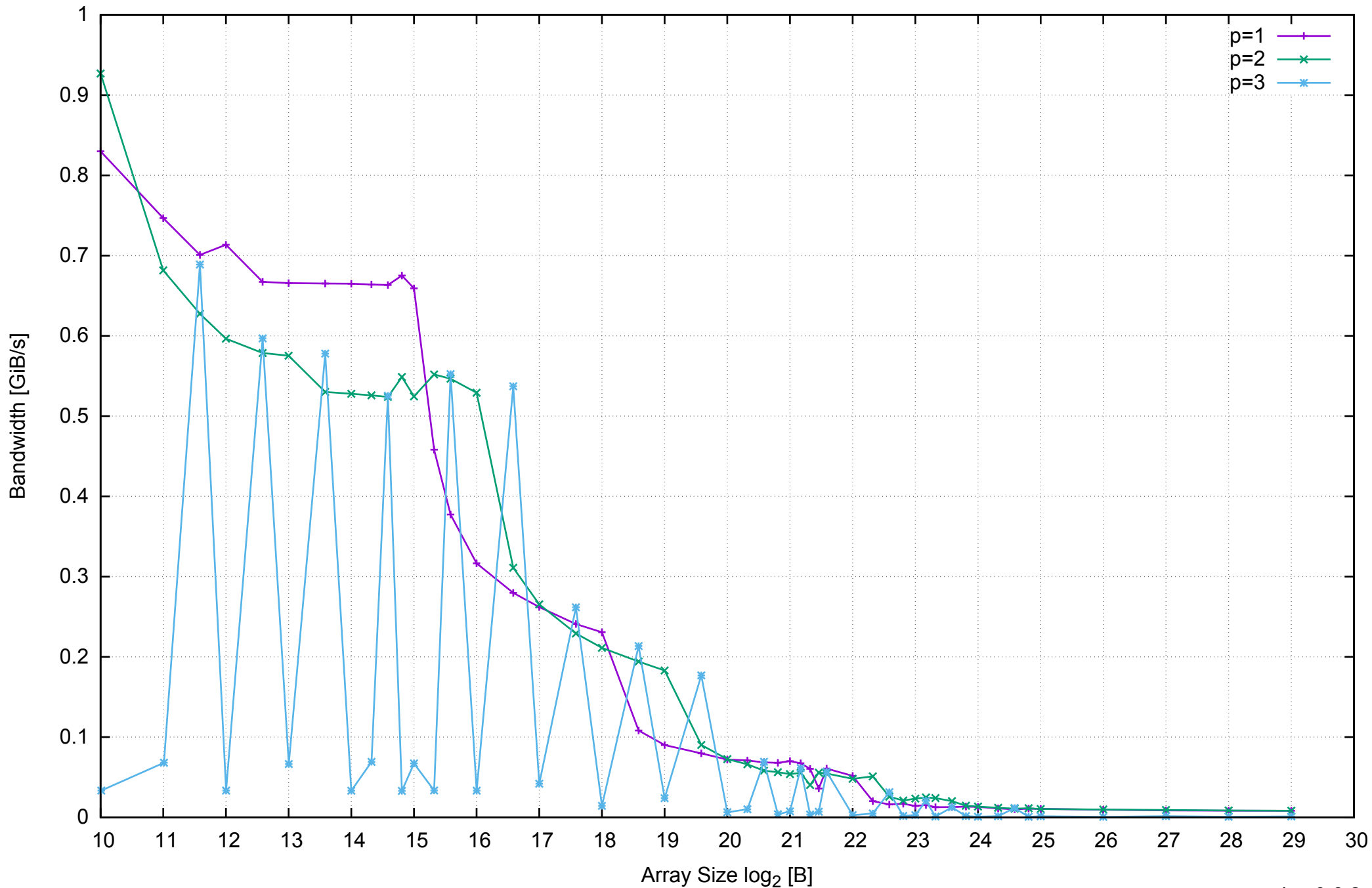


AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth (enlarged) - PermRead64SimpleLoop

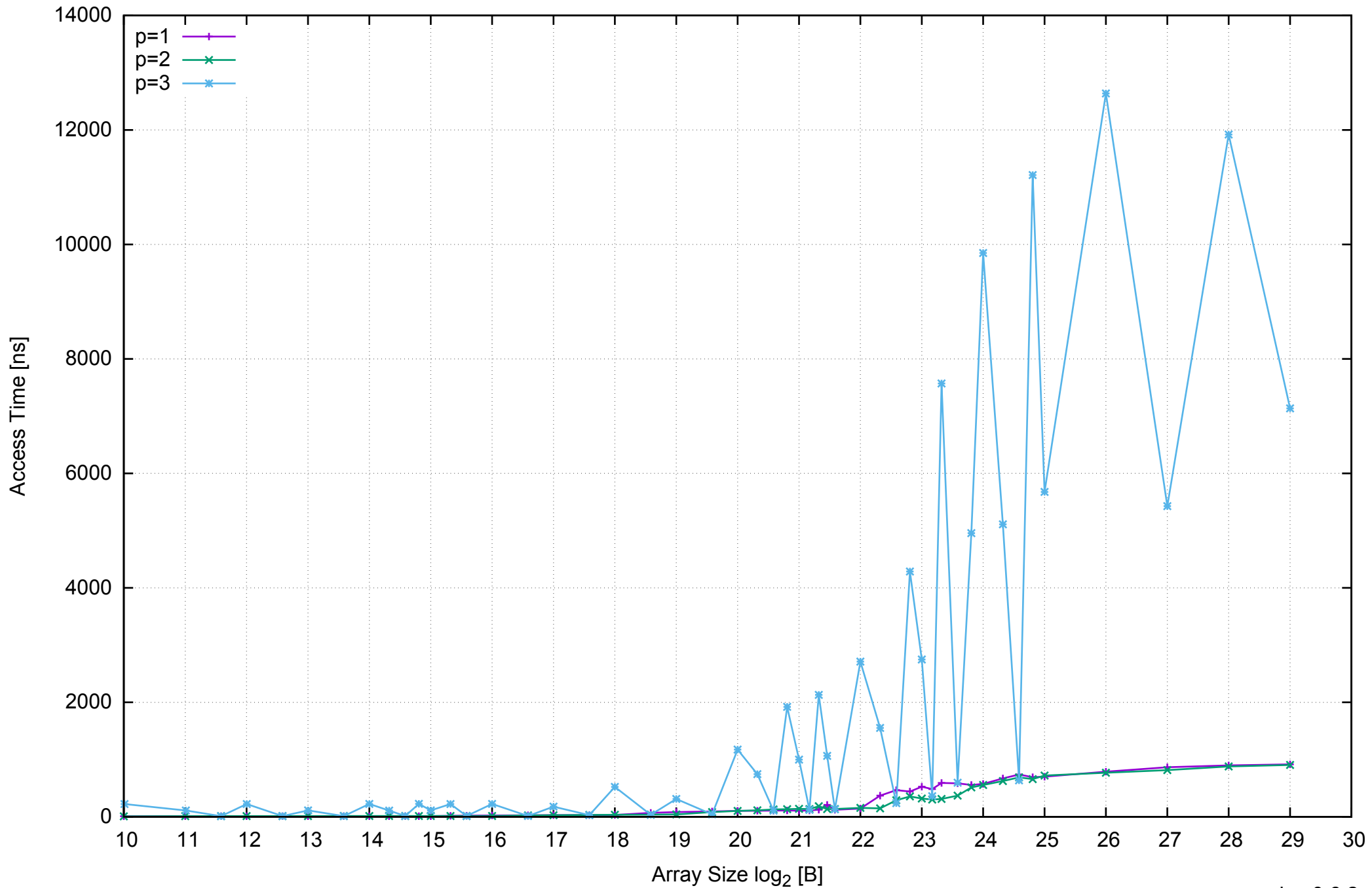




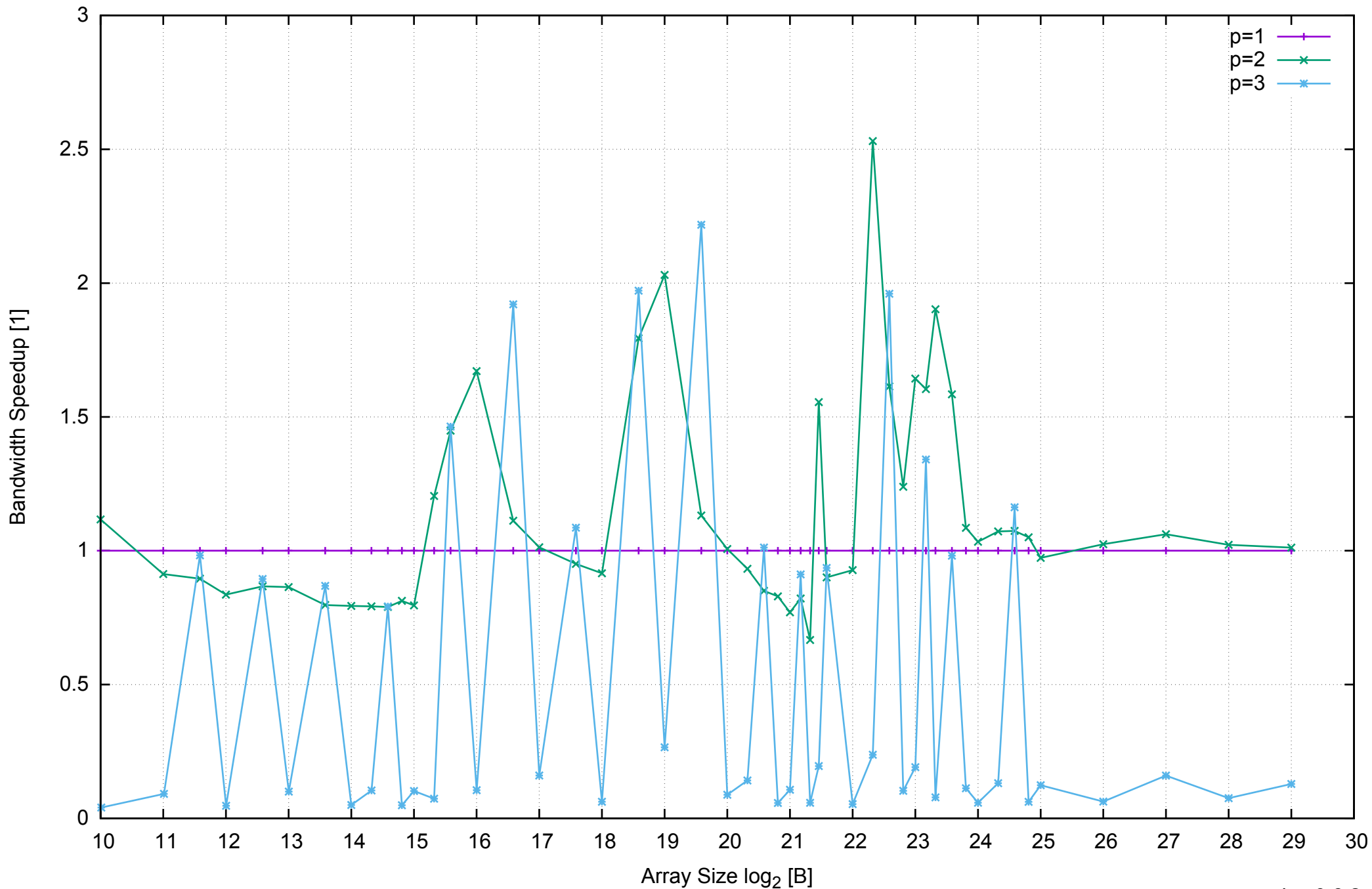
AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Bandwidth - PermRead64UnrollLoop



AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Parallel Memory Access Time - PermRead64UnrollLoop



AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth - PermRead64UnrollLoop



AWS t2.micro - Intel Xeon E5-2670 v2, 2.50 GHz 1GB - Speedup of Parallel Memory Bandwidth (enlarged) - PermRead64UnrollLoop

