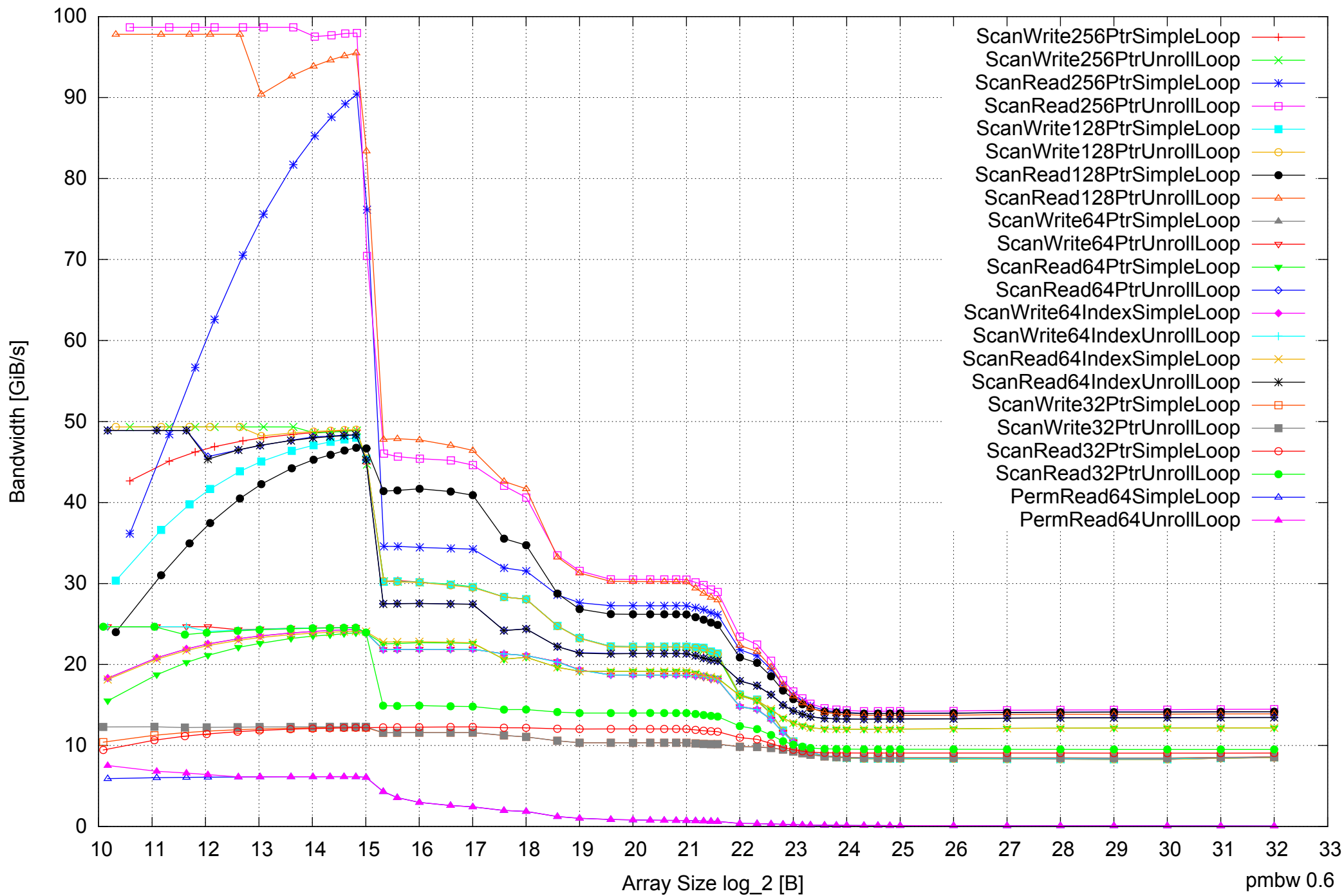
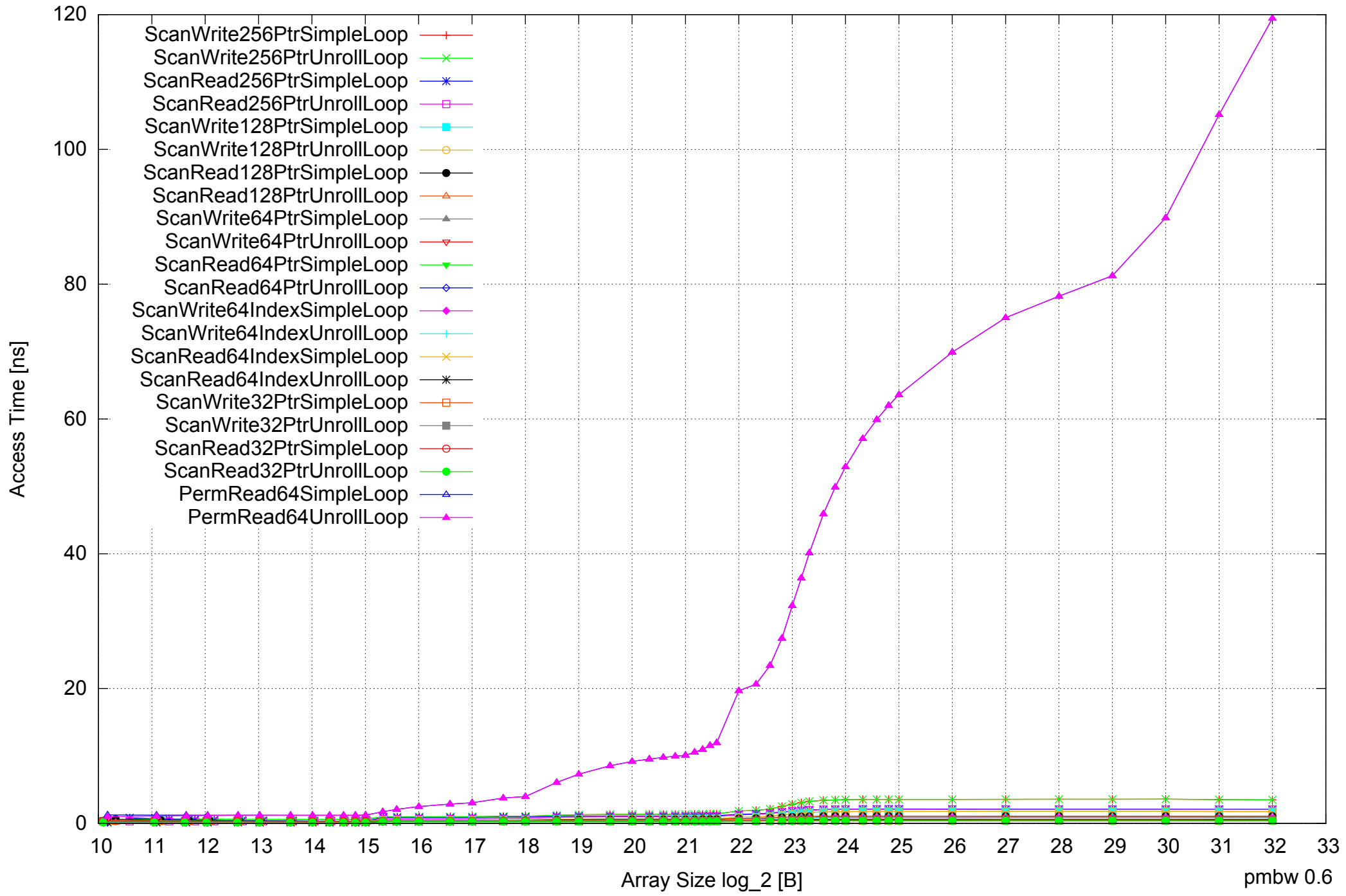


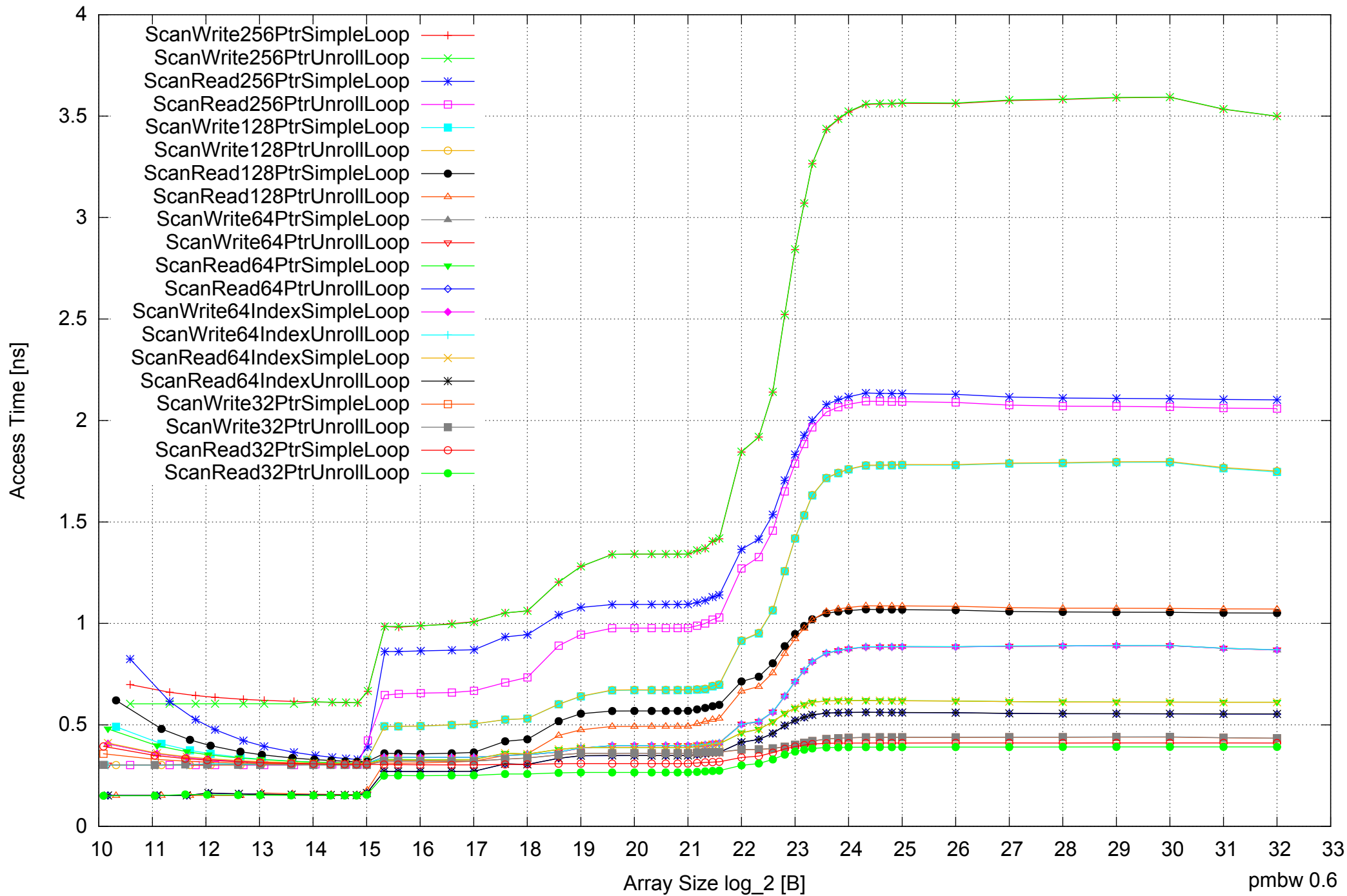
Intel Core i5-2500 8GB - One Thread Memory Bandwidth



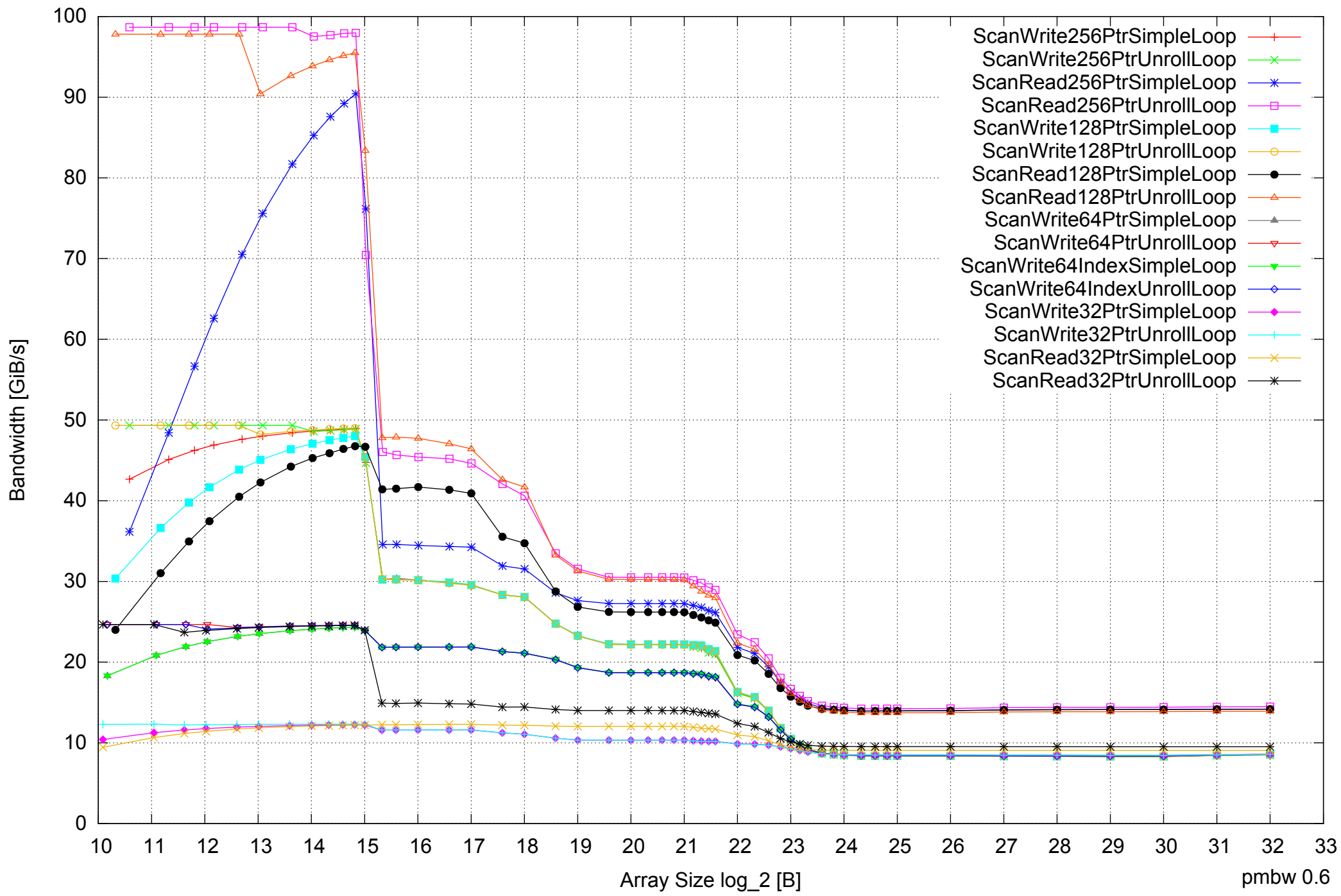
Intel Core i5-2500 8GB - One Thread Memory Latency



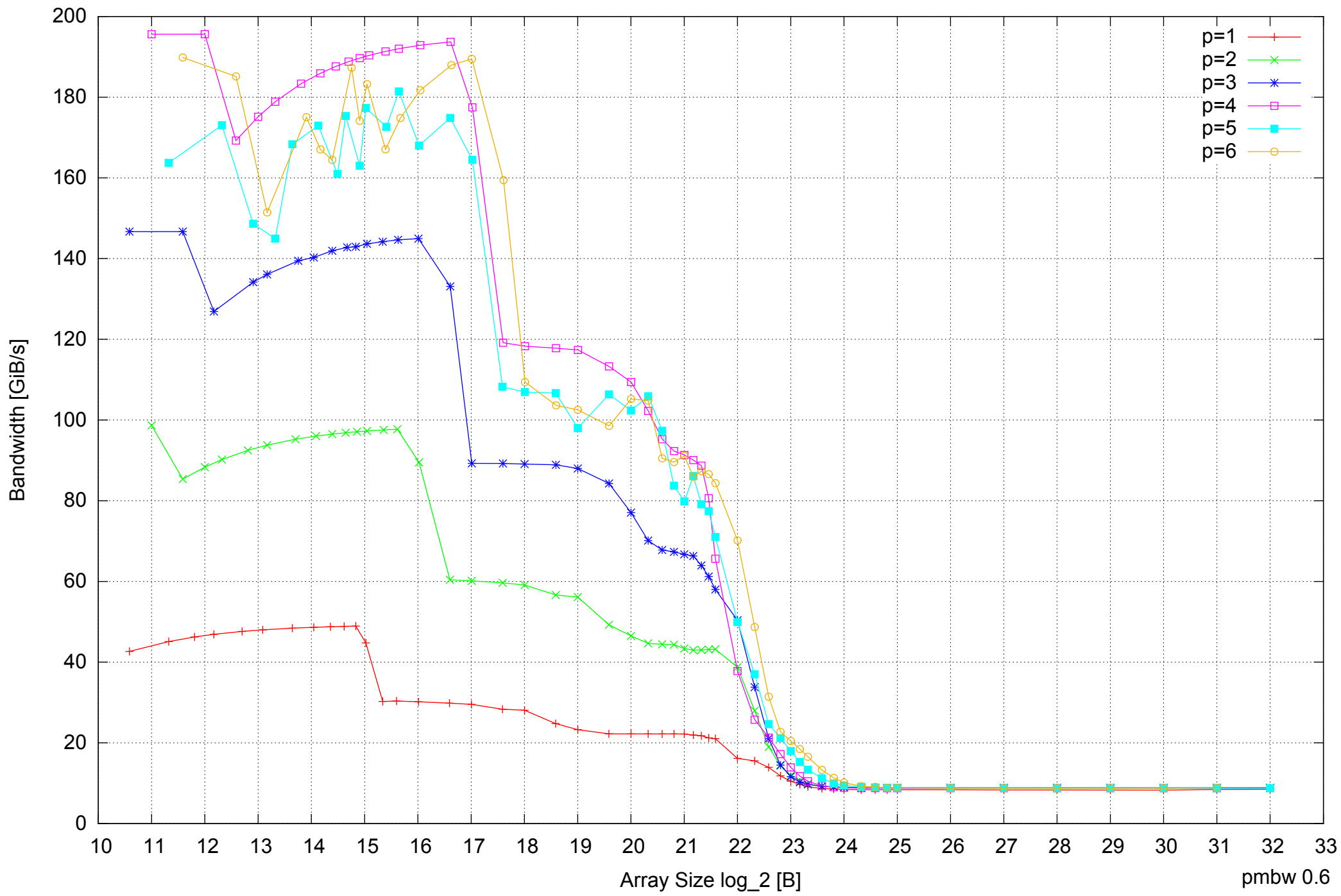
Intel Core i5-2500 8GB - One Thread Memory Latency (excluding Permutation)



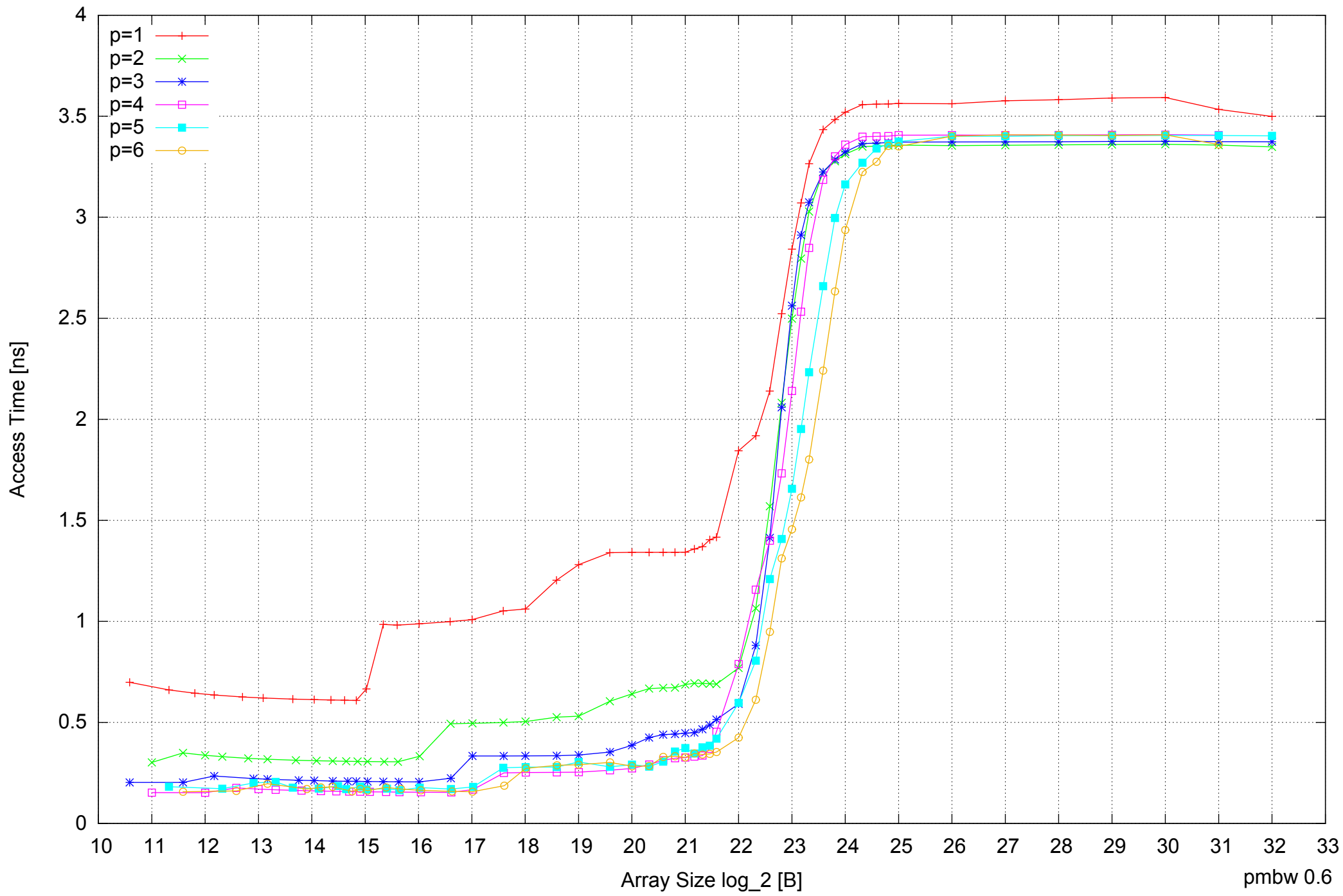
Intel Core i5-2500 8GB - One Thread Memory Bandwidth (only 64-bit Reads)



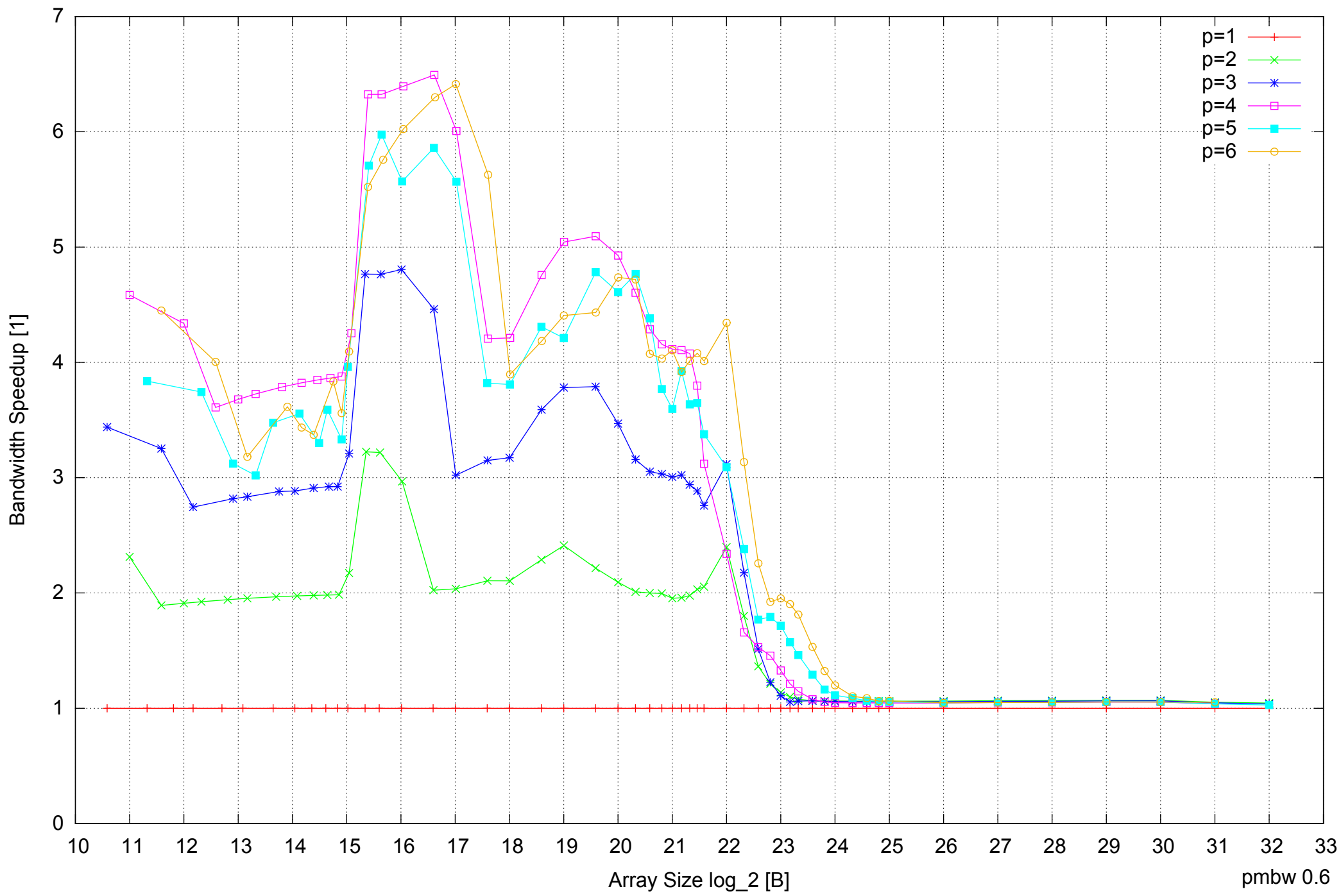
Intel Core i5-2500 8GB - Memory Bandwidth - ScanWrite256PtrSimpleLoop



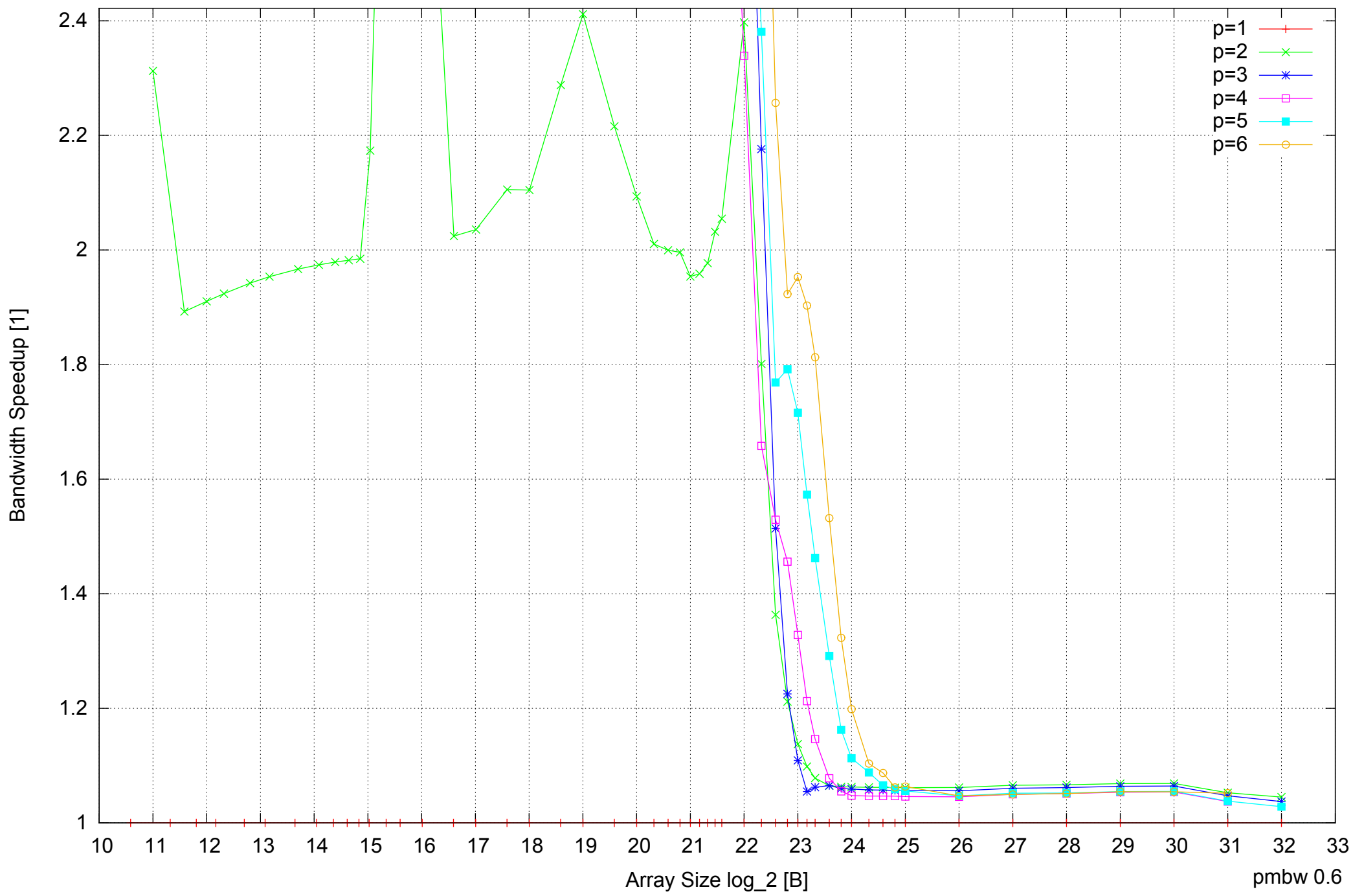
Intel Core i5-2500 8GB - Memory Latency - ScanWrite256PtrSimpleLoop



Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - ScanWrite256PtrSimpleLoop

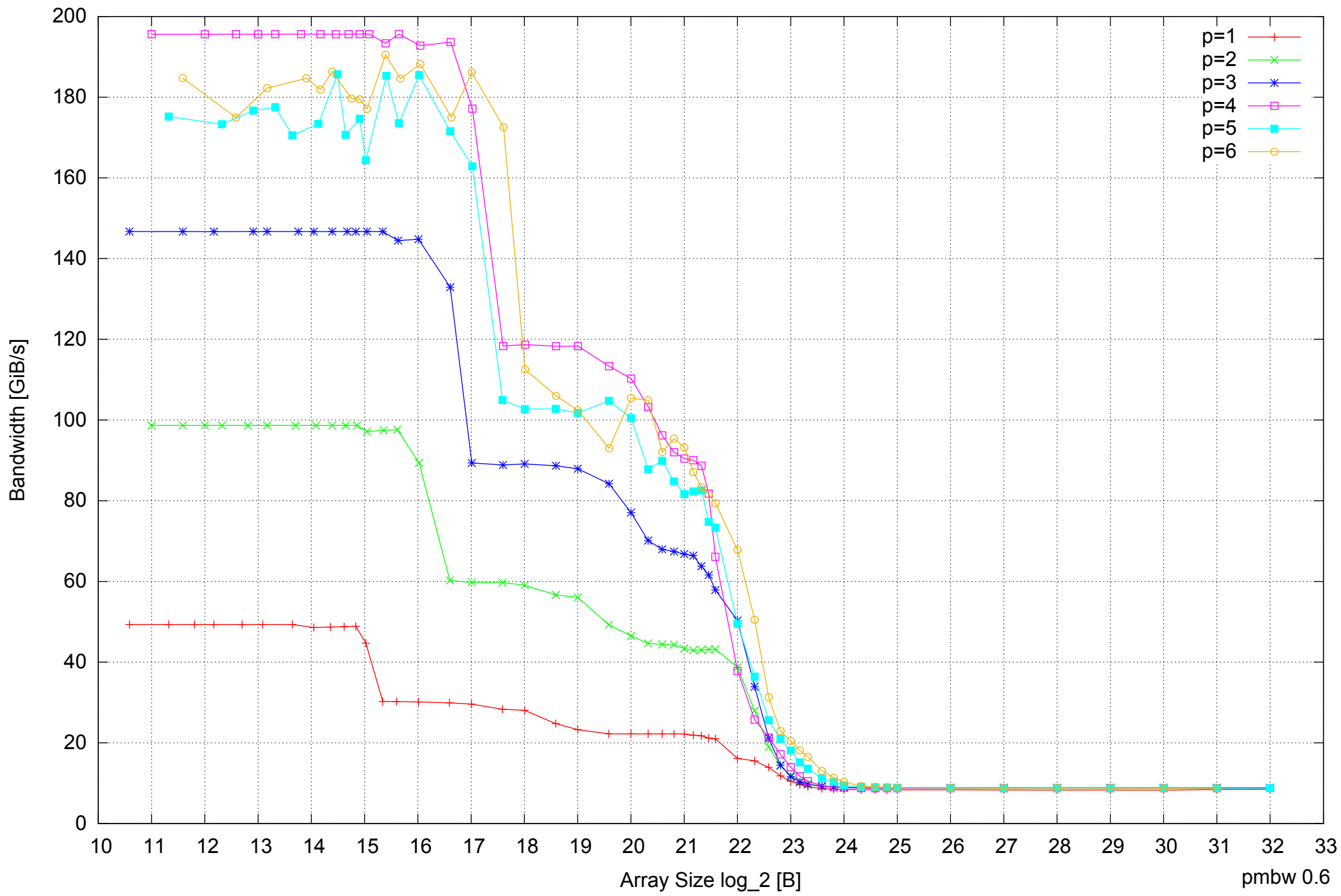


Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - ScanWrite256PtrSimpleLoop

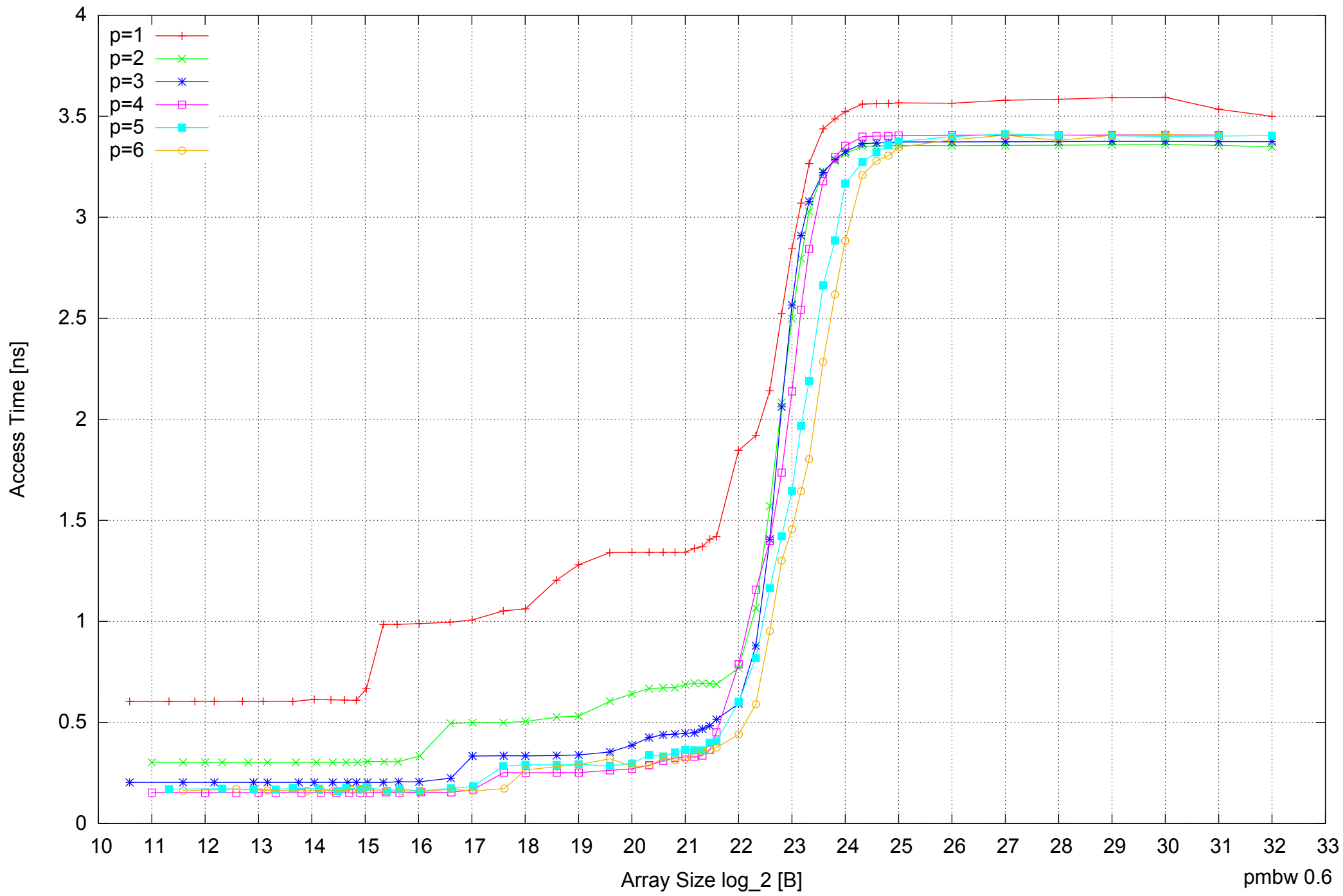




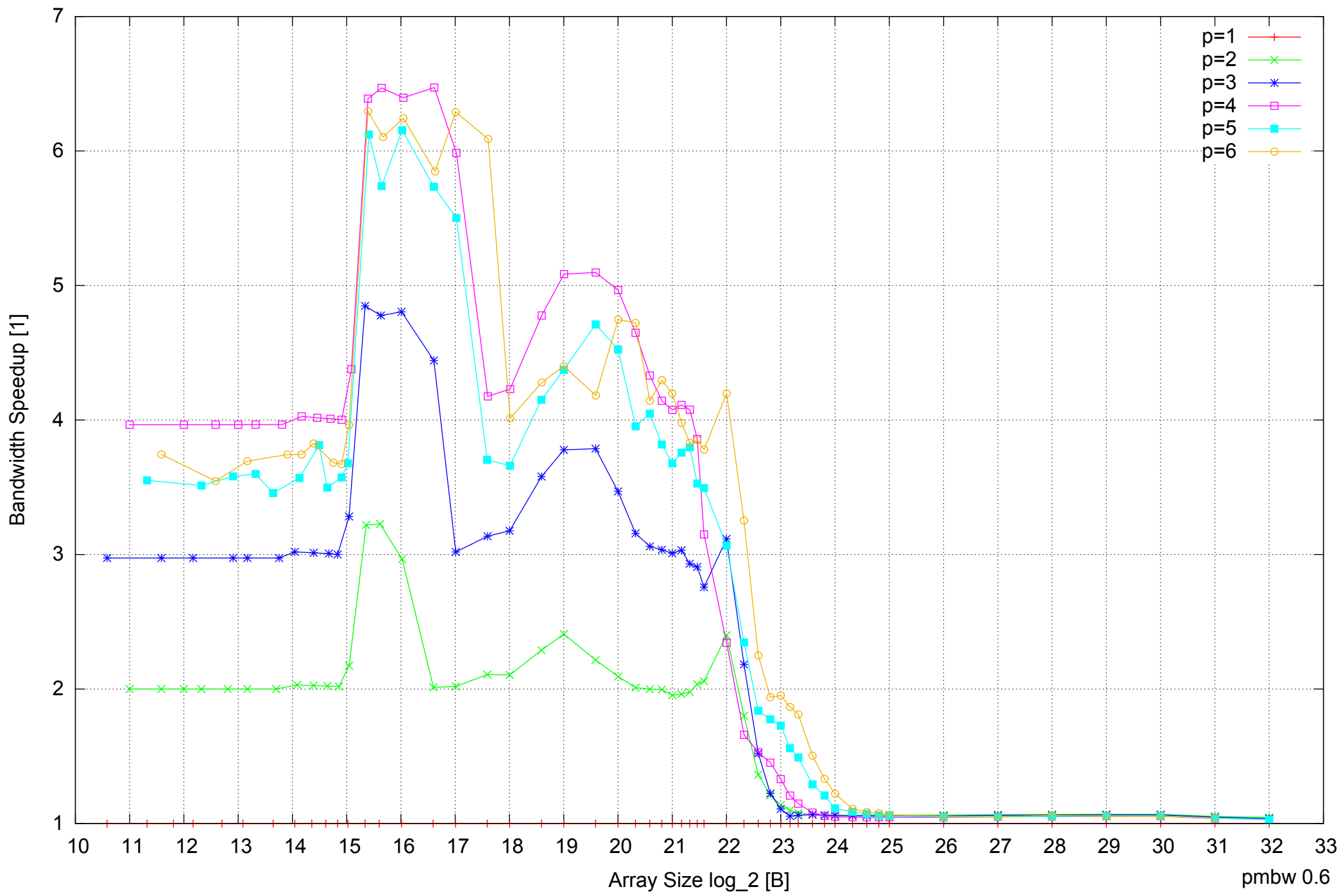
Intel Core i5-2500 8GB - Memory Bandwidth - ScanWrite256PtrUnrollLoop



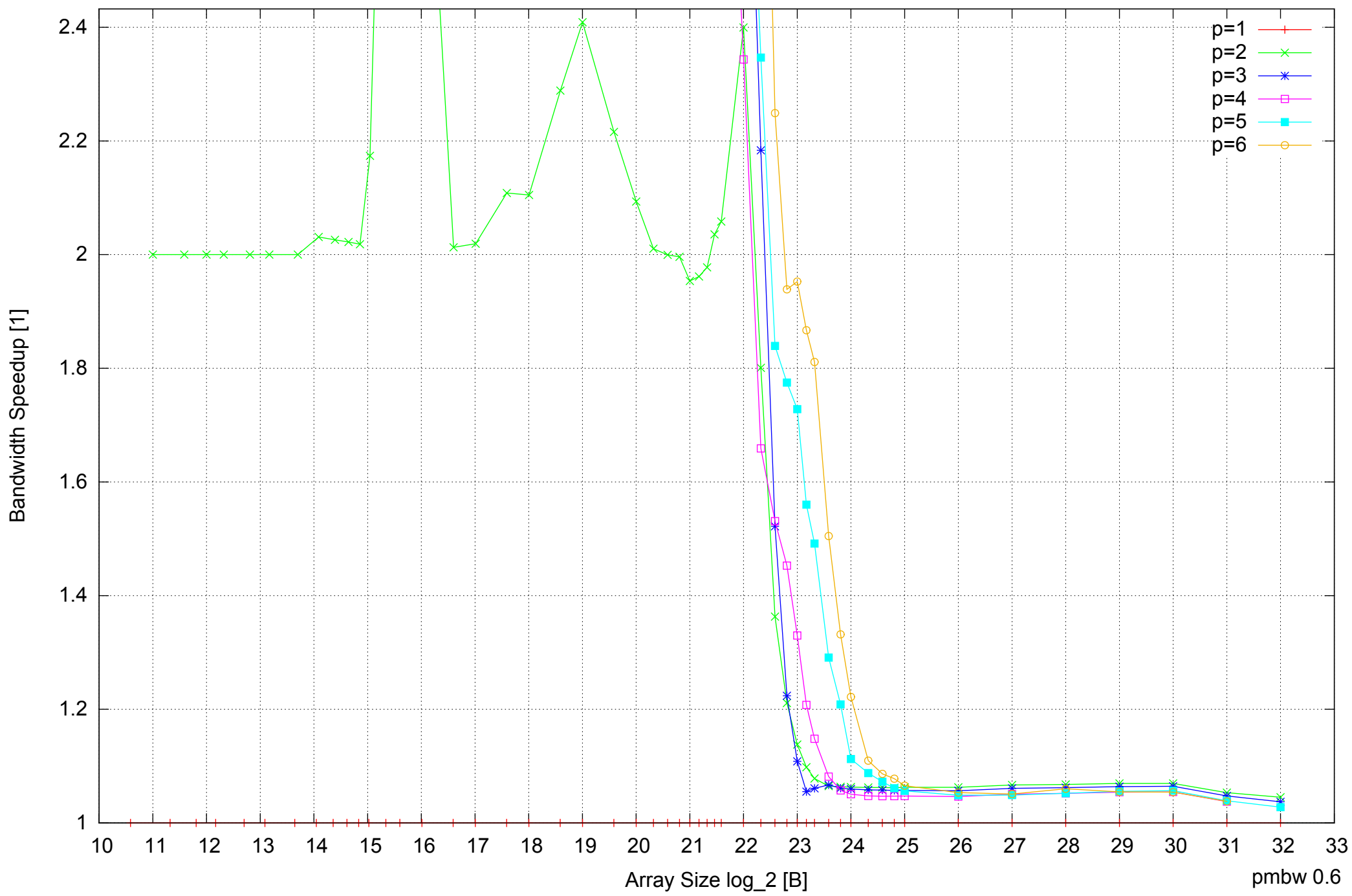
Intel Core i5-2500 8GB - Memory Latency - ScanWrite256PtrUnrollLoop



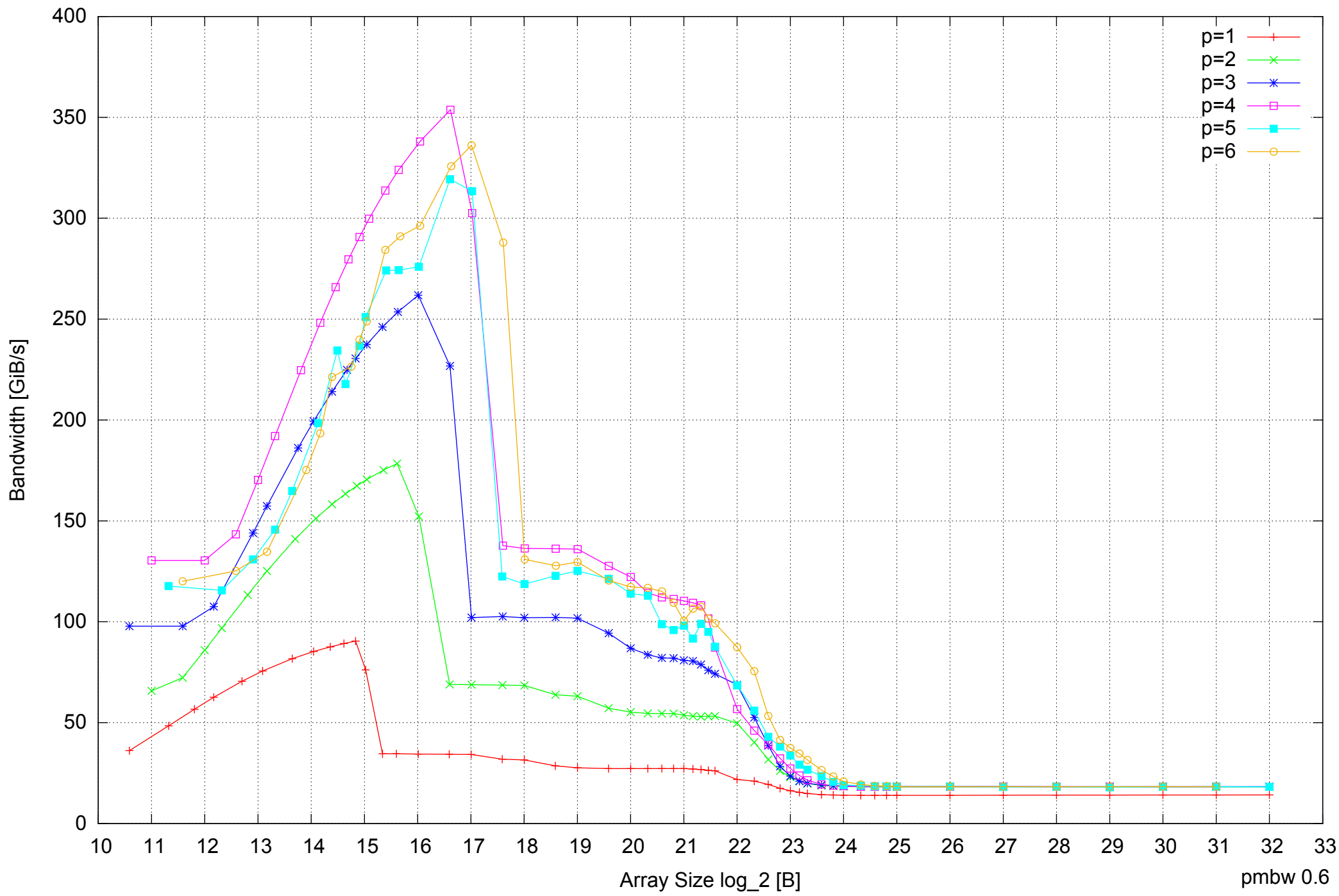
Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - ScanWrite256PtrUnrollLoop



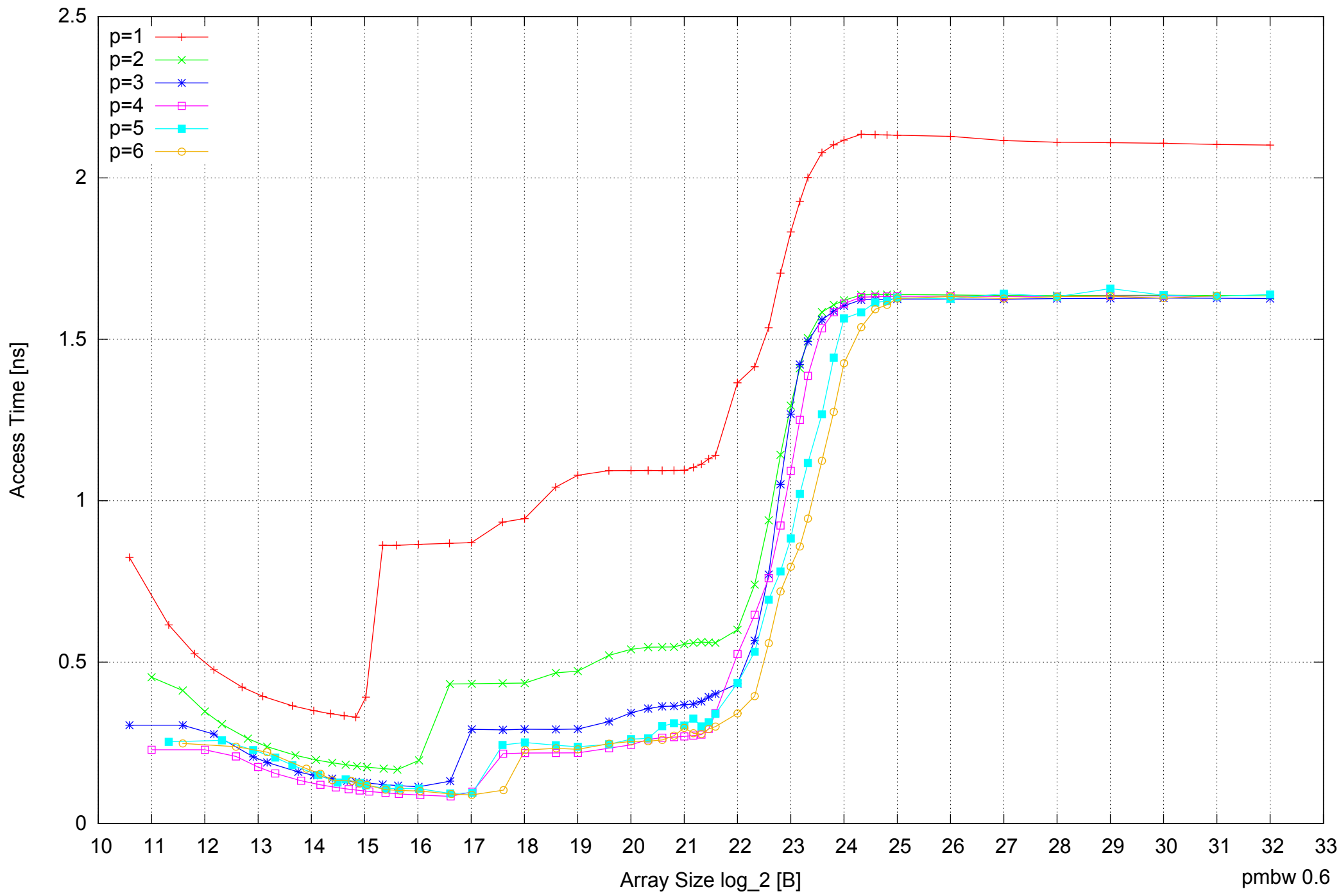
Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - ScanWrite256PtrUnrollLoop



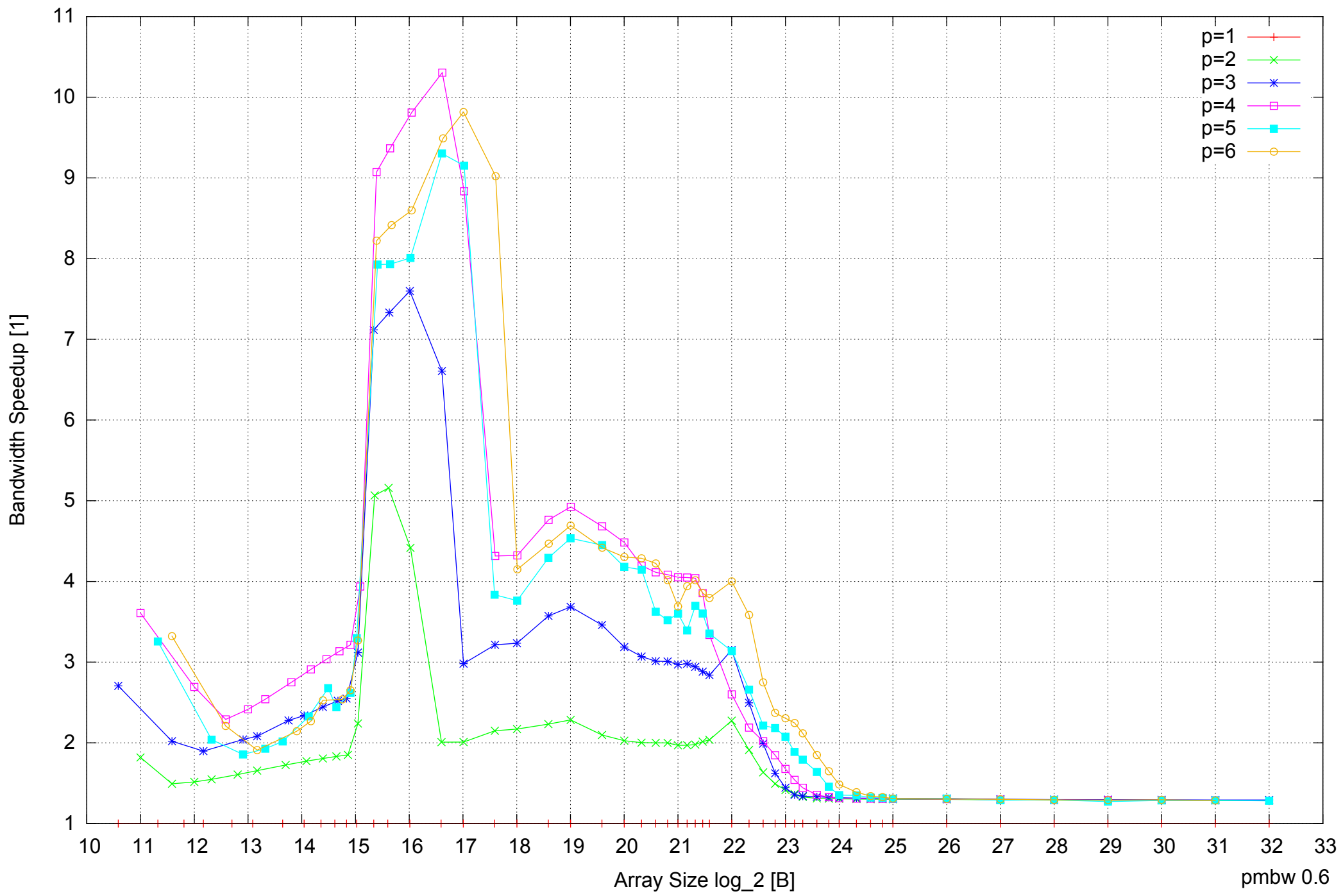
Intel Core i5-2500 8GB - Memory Bandwidth - ScanRead256PtrSimpleLoop



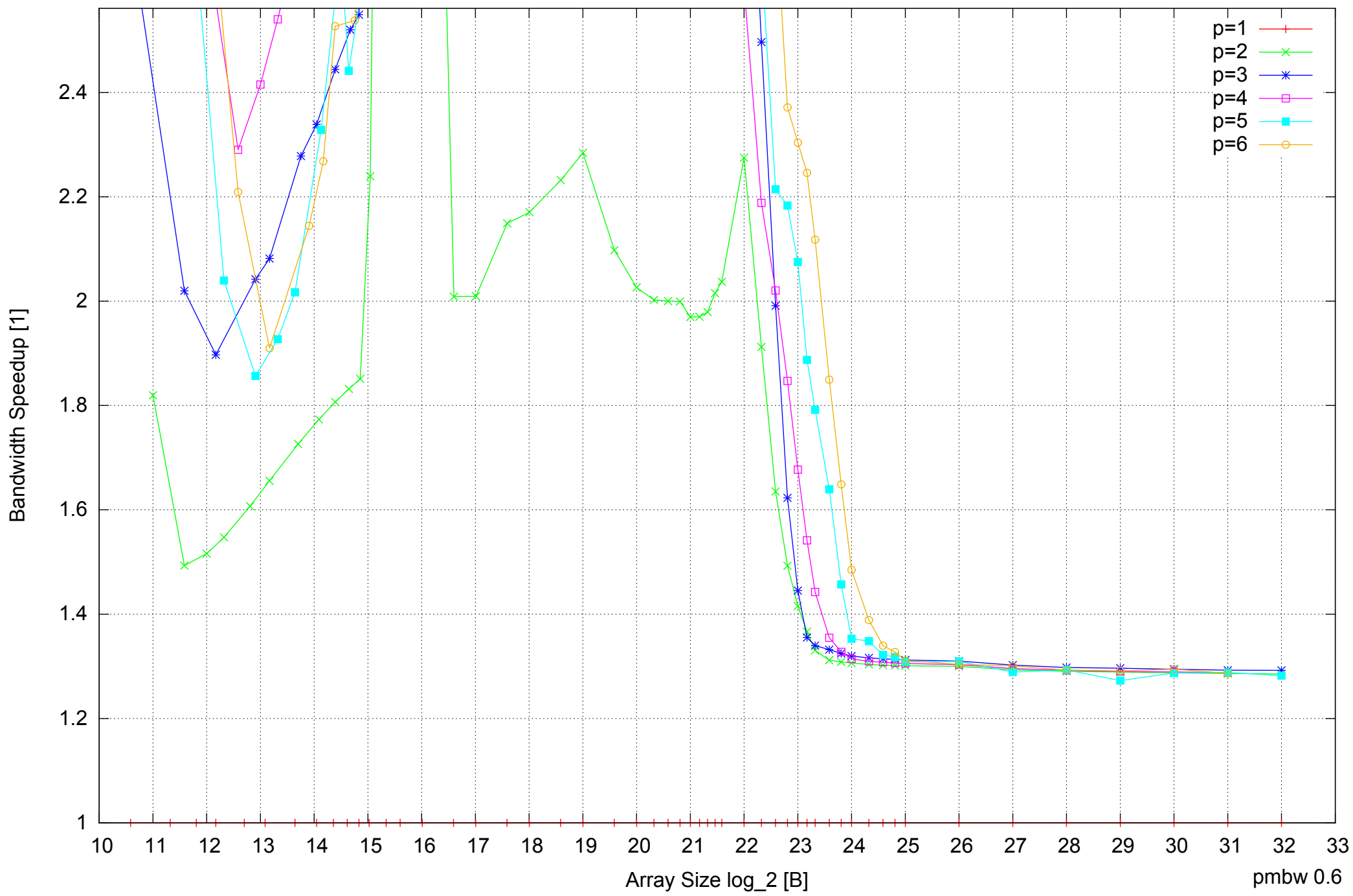
Intel Core i5-2500 8GB - Memory Latency - ScanRead256PtrSimpleLoop



Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - ScanRead256PtrSimpleLoop

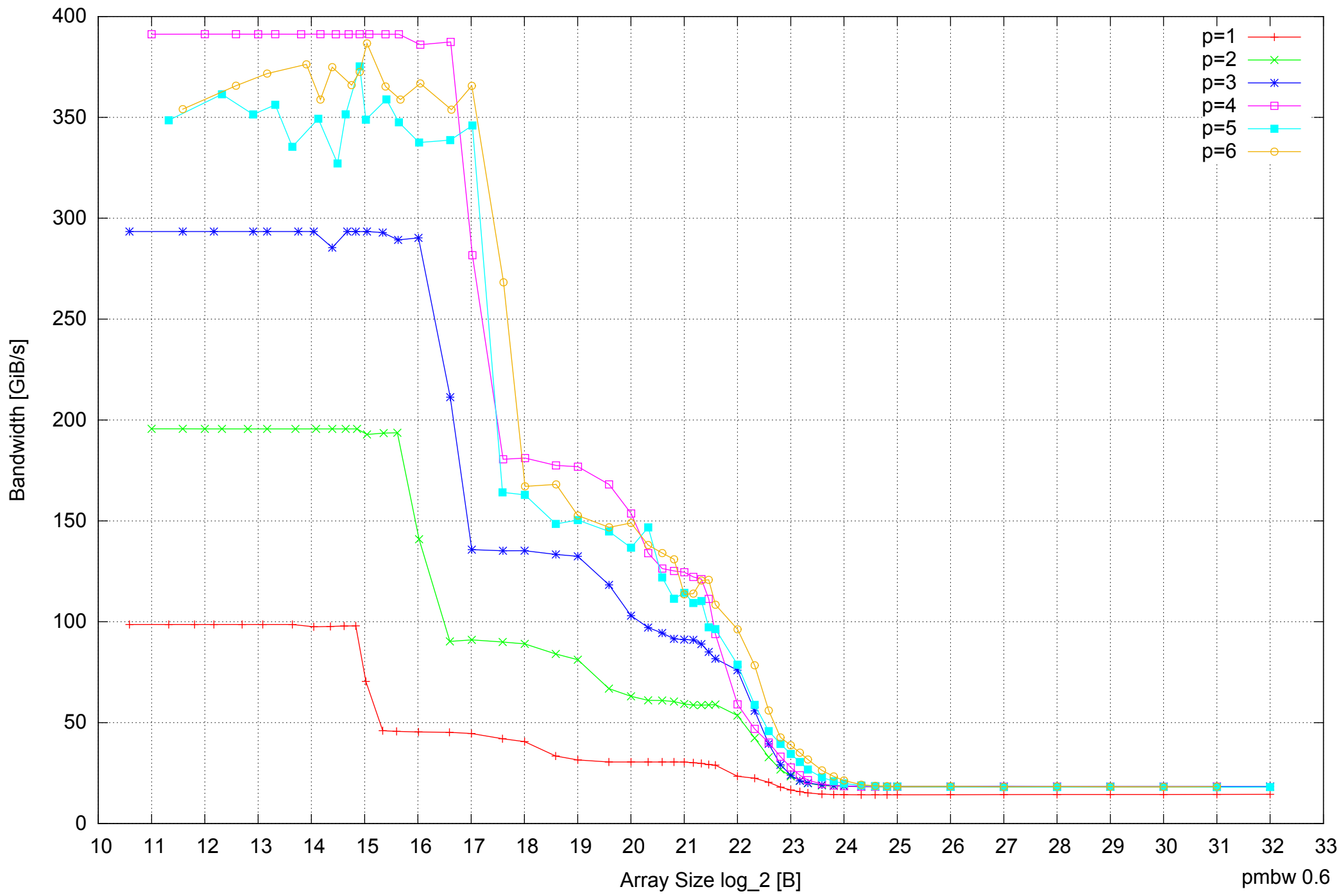


Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - ScanRead256PtrSimpleLoop

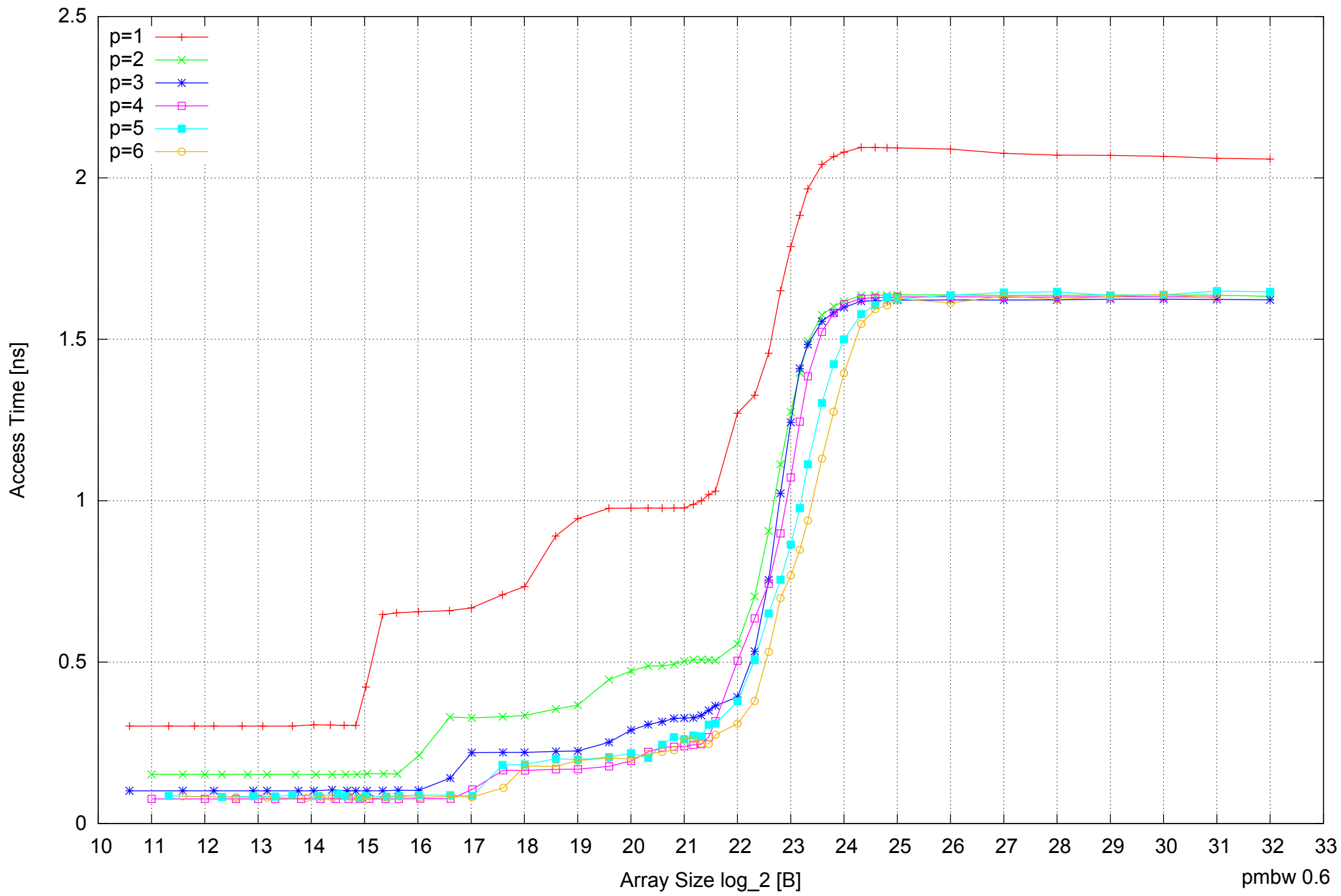




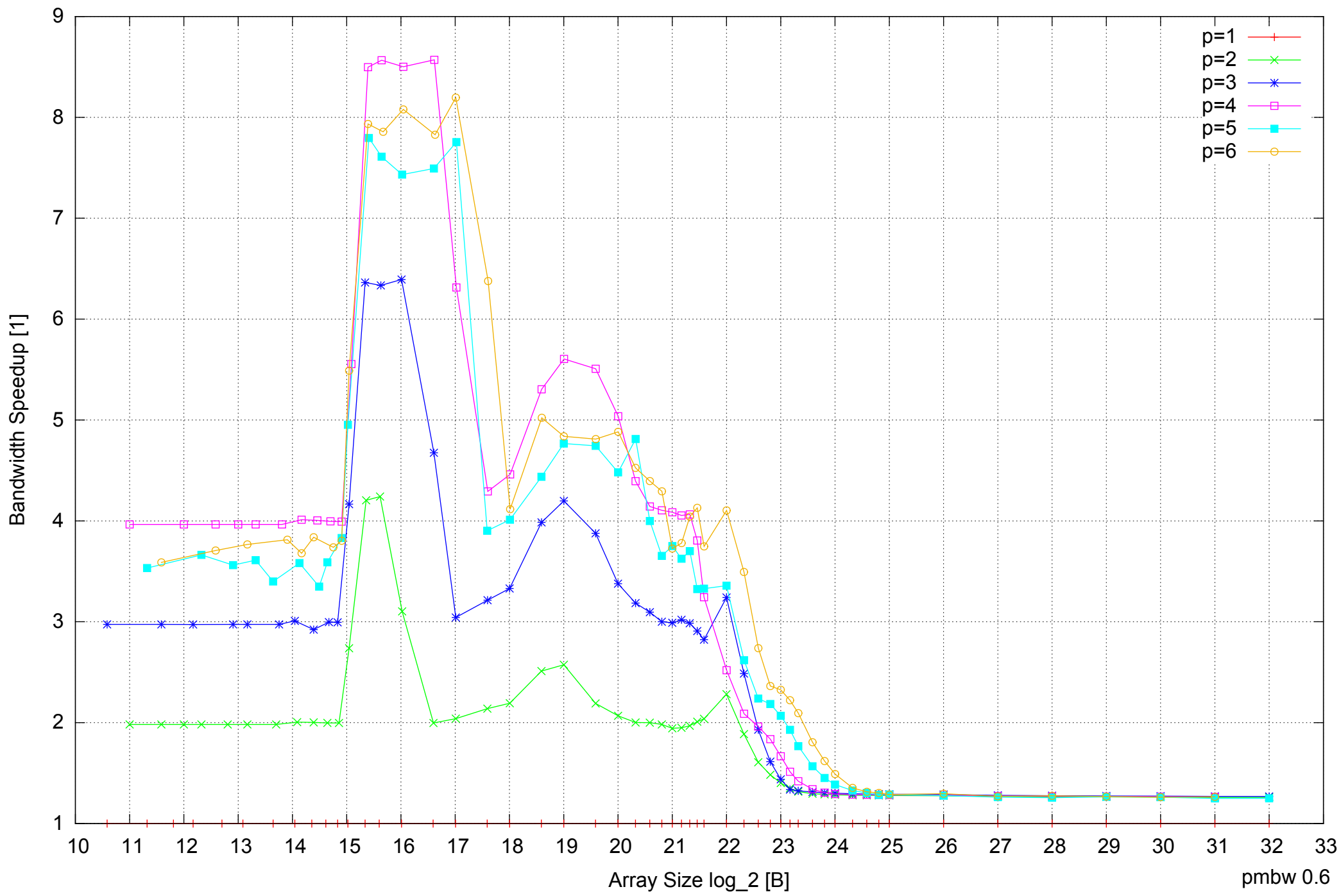
Intel Core i5-2500 8GB - Memory Bandwidth - ScanRead256PtrUnrollLoop



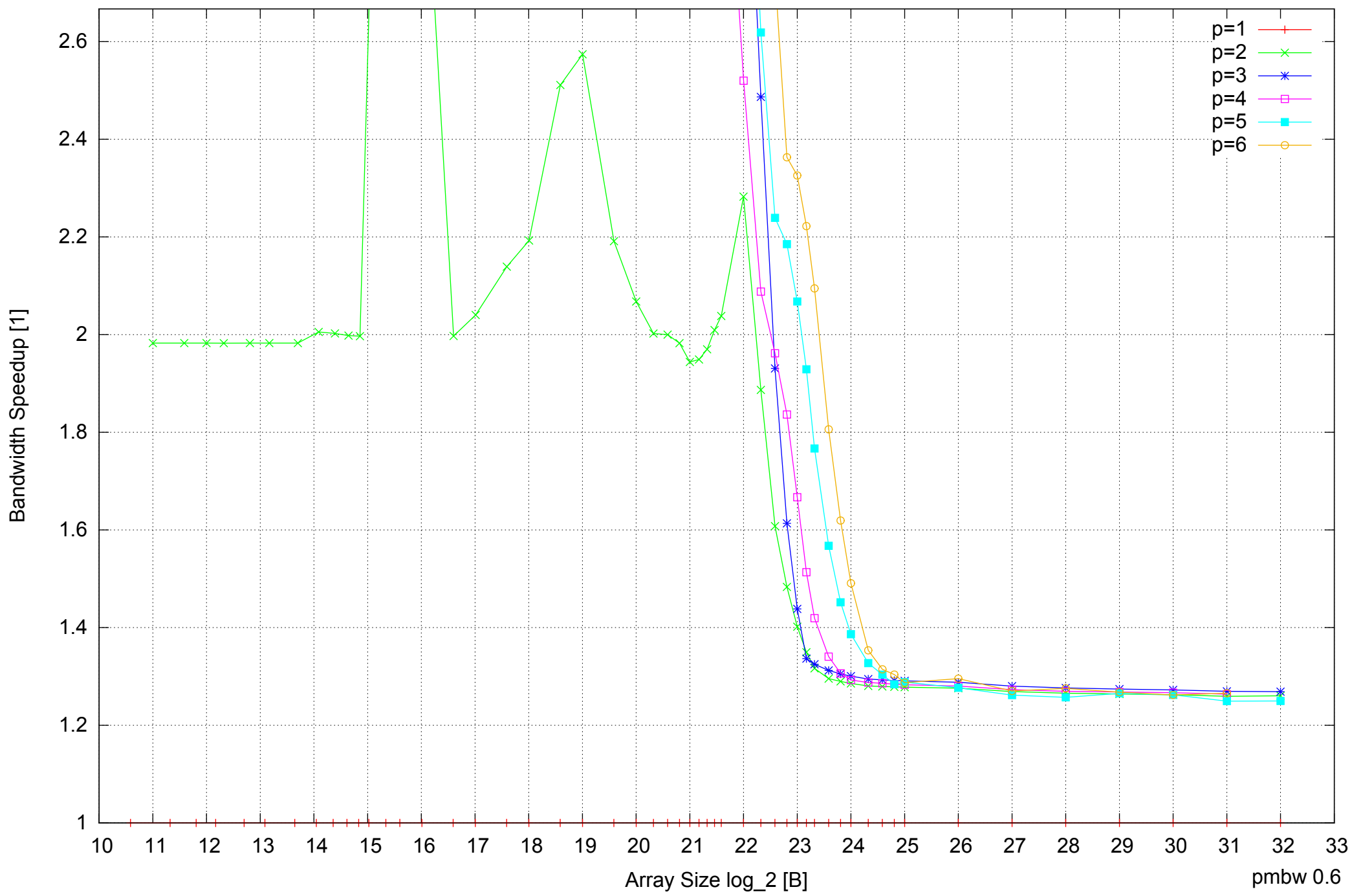
Intel Core i5-2500 8GB - Memory Latency - ScanRead256PtrUnrollLoop



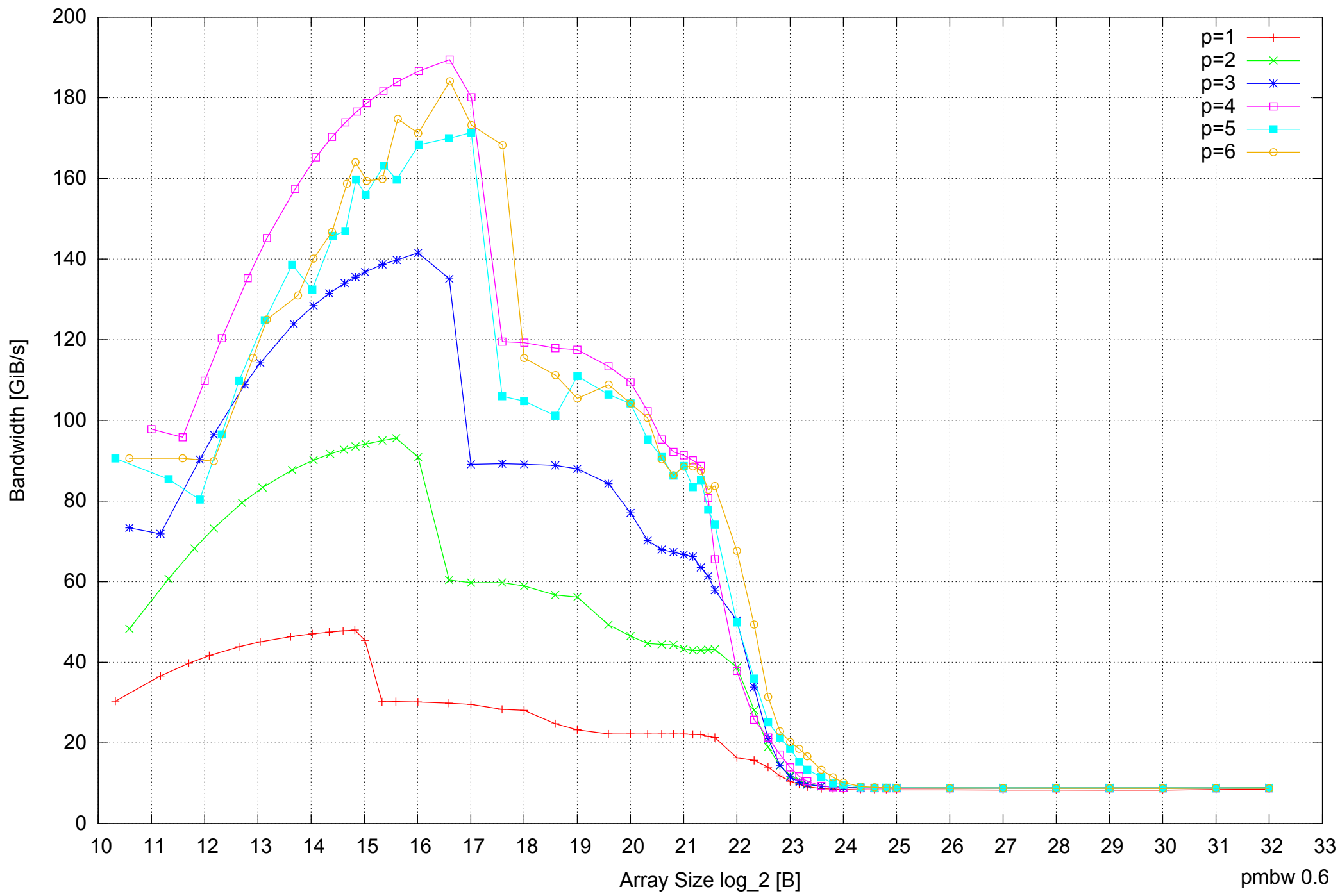
Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - ScanRead256PtrUnrollLoop



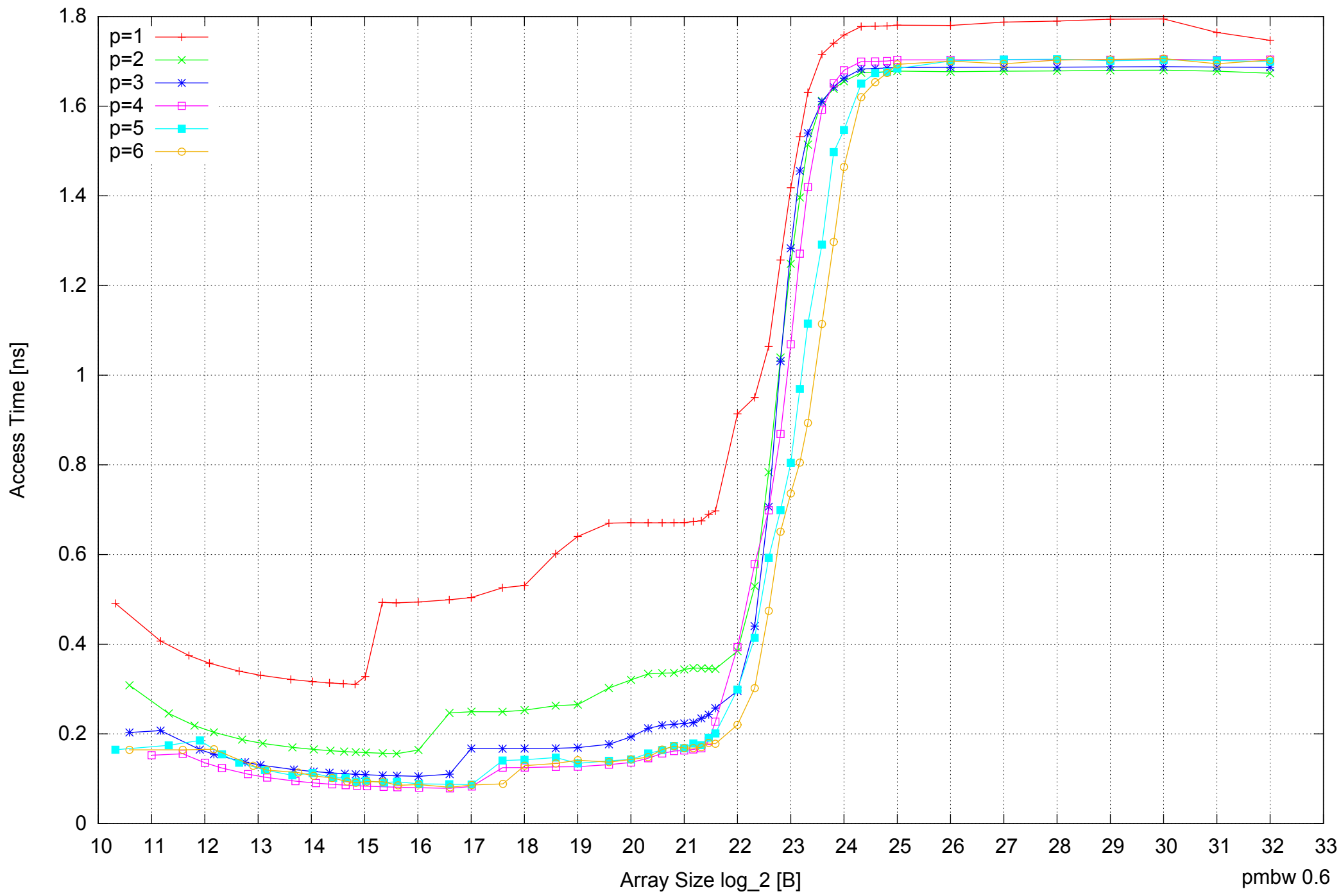
Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - ScanRead256PtrUnrollLoop



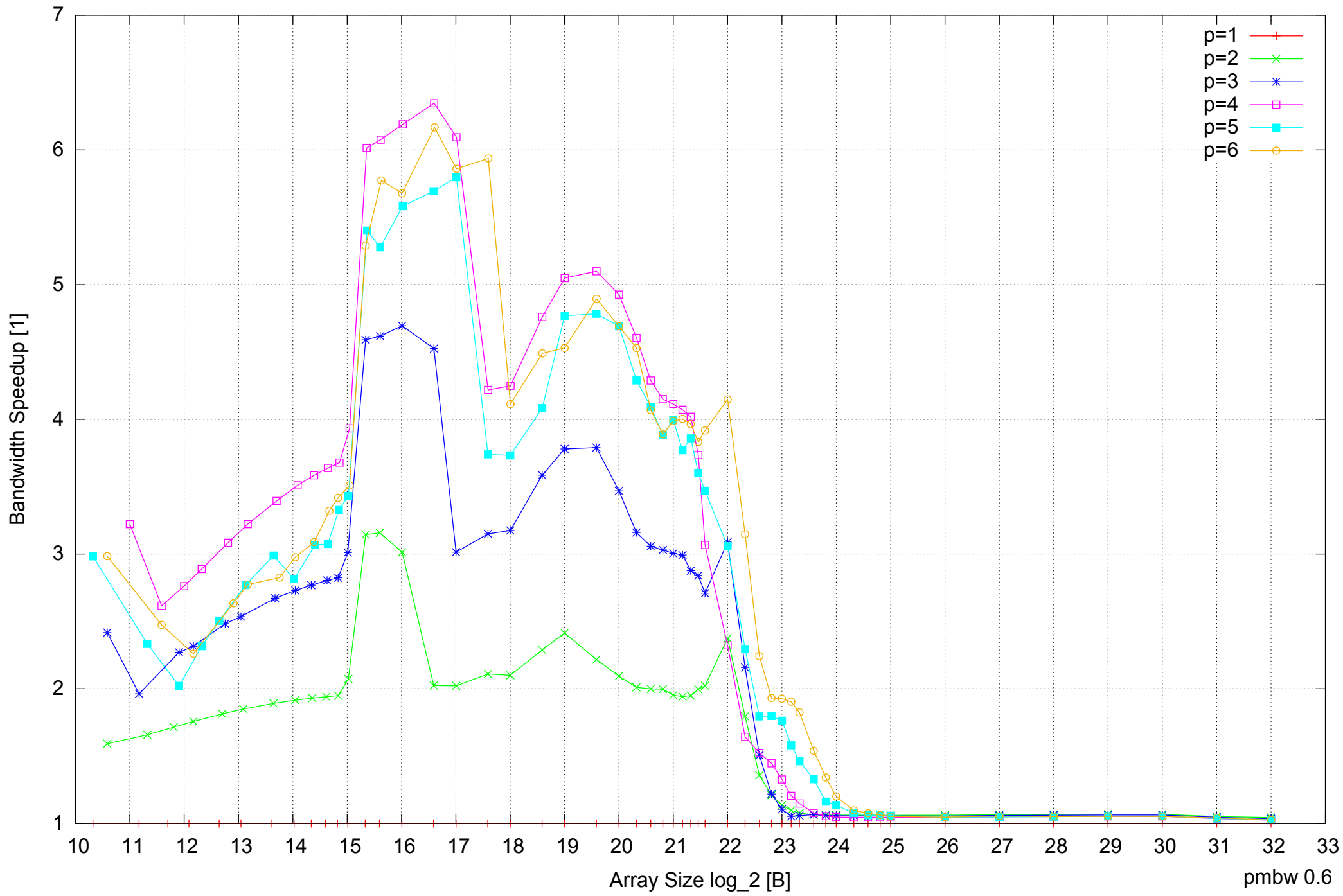
Intel Core i5-2500 8GB - Memory Bandwidth - ScanWrite128PtrSimpleLoop



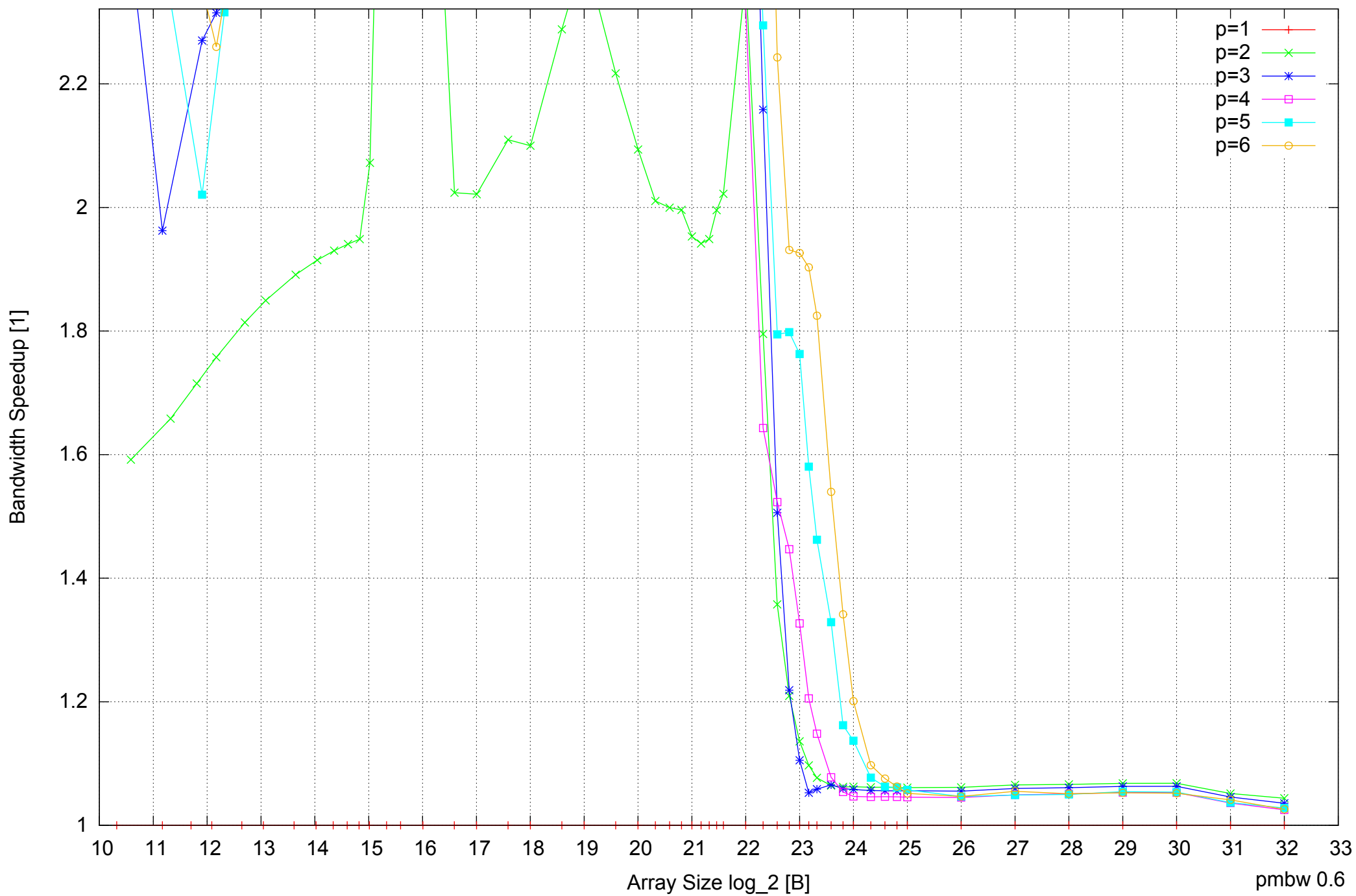
Intel Core i5-2500 8GB - Memory Latency - ScanWrite128PtrSimpleLoop



Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - ScanWrite128PtrSimpleLoop

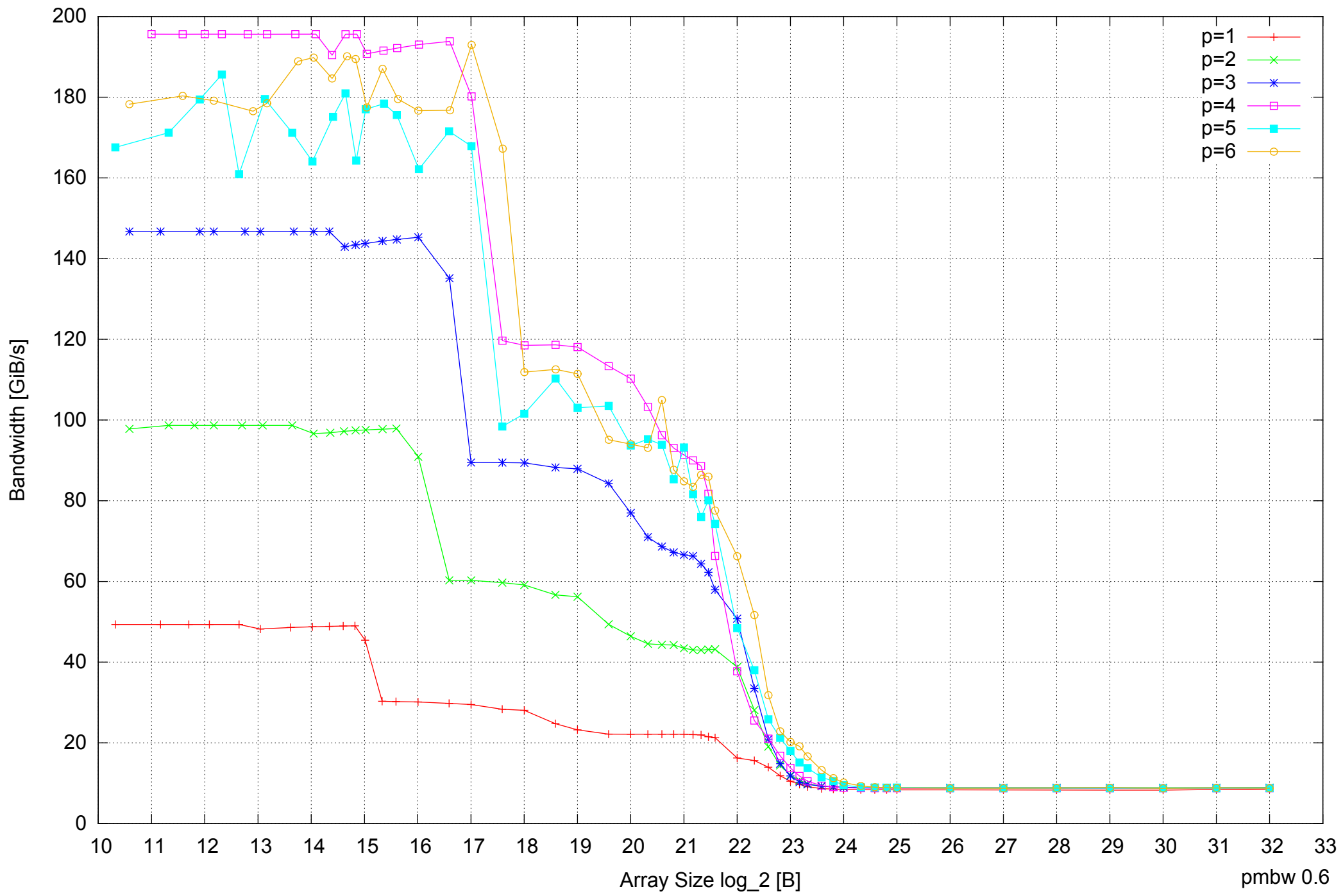


Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - ScanWrite128PtrSimpleLoop

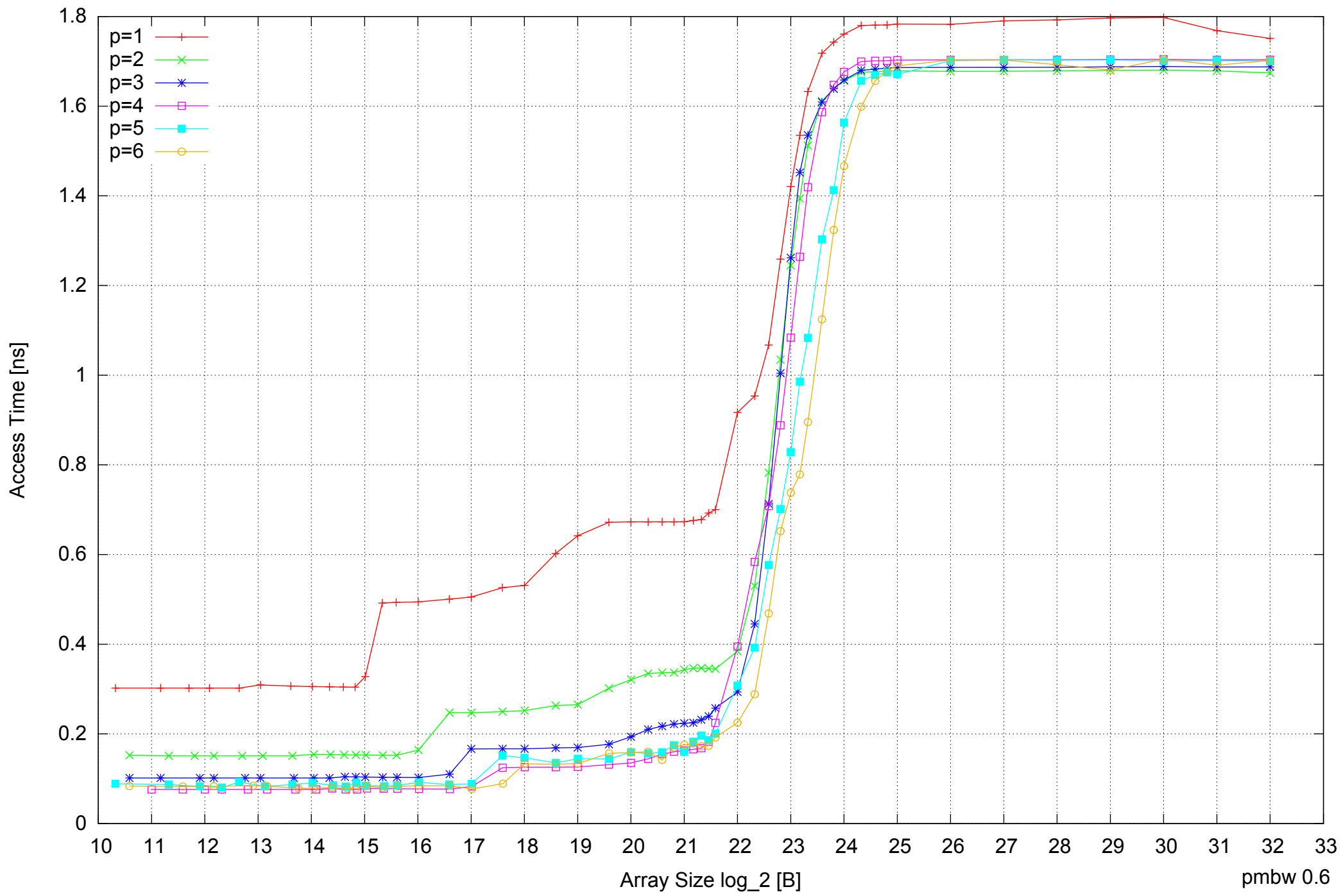




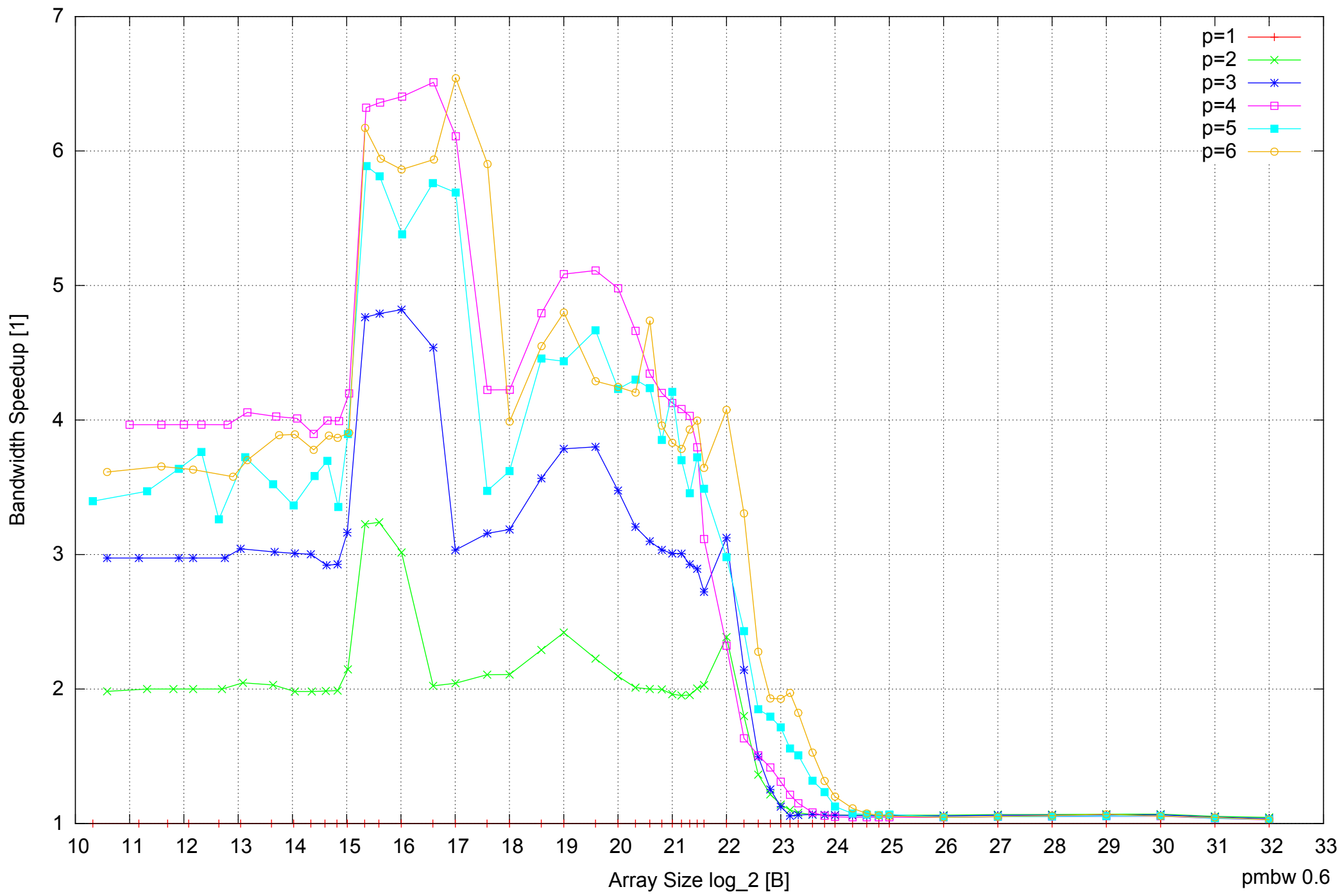
Intel Core i5-2500 8GB - Memory Bandwidth - ScanWrite128PtrUnrollLoop



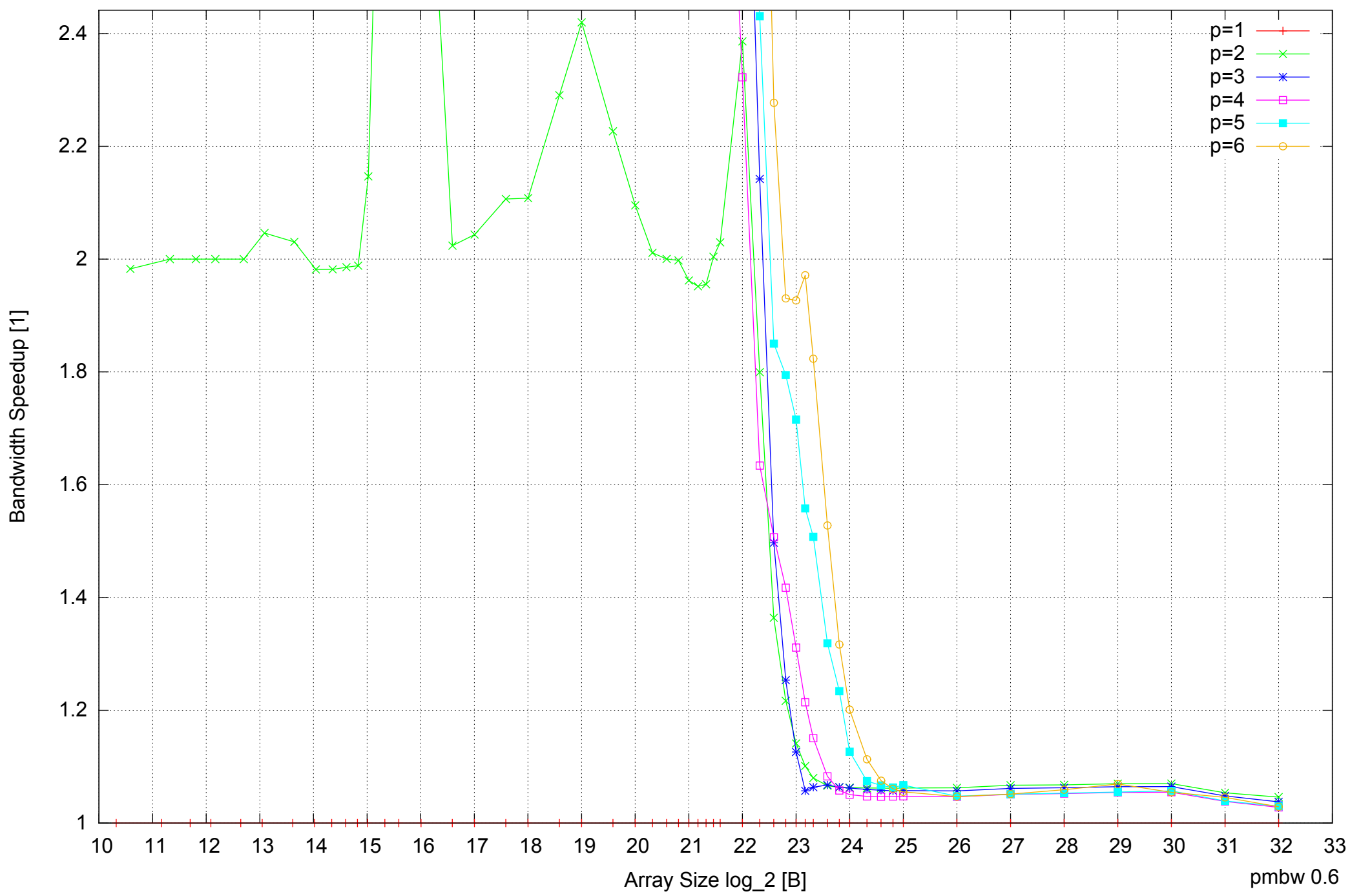
Intel Core i5-2500 8GB - Memory Latency - ScanWrite128PtrUnrollLoop



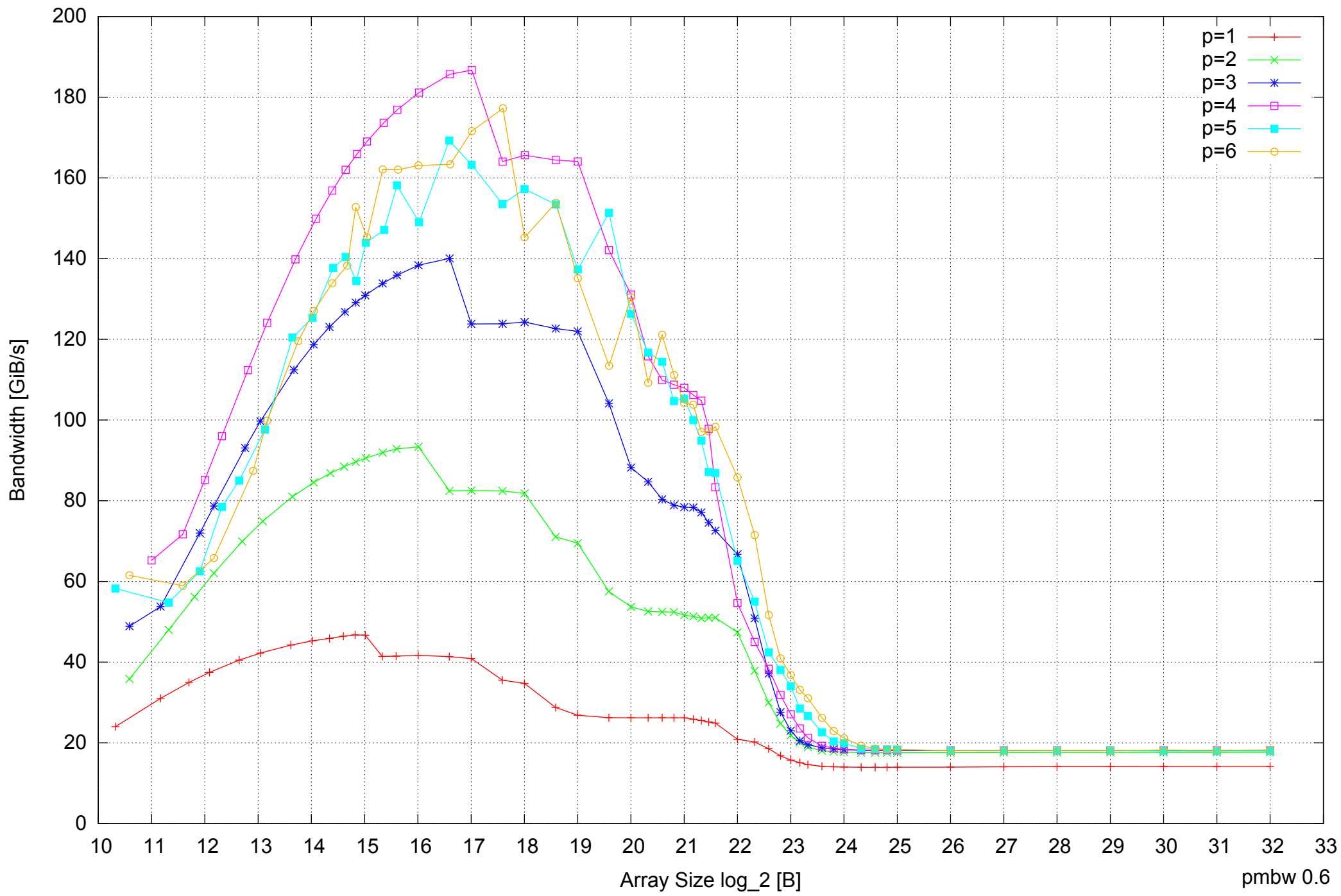
Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - ScanWrite128PtrUnrollLoop



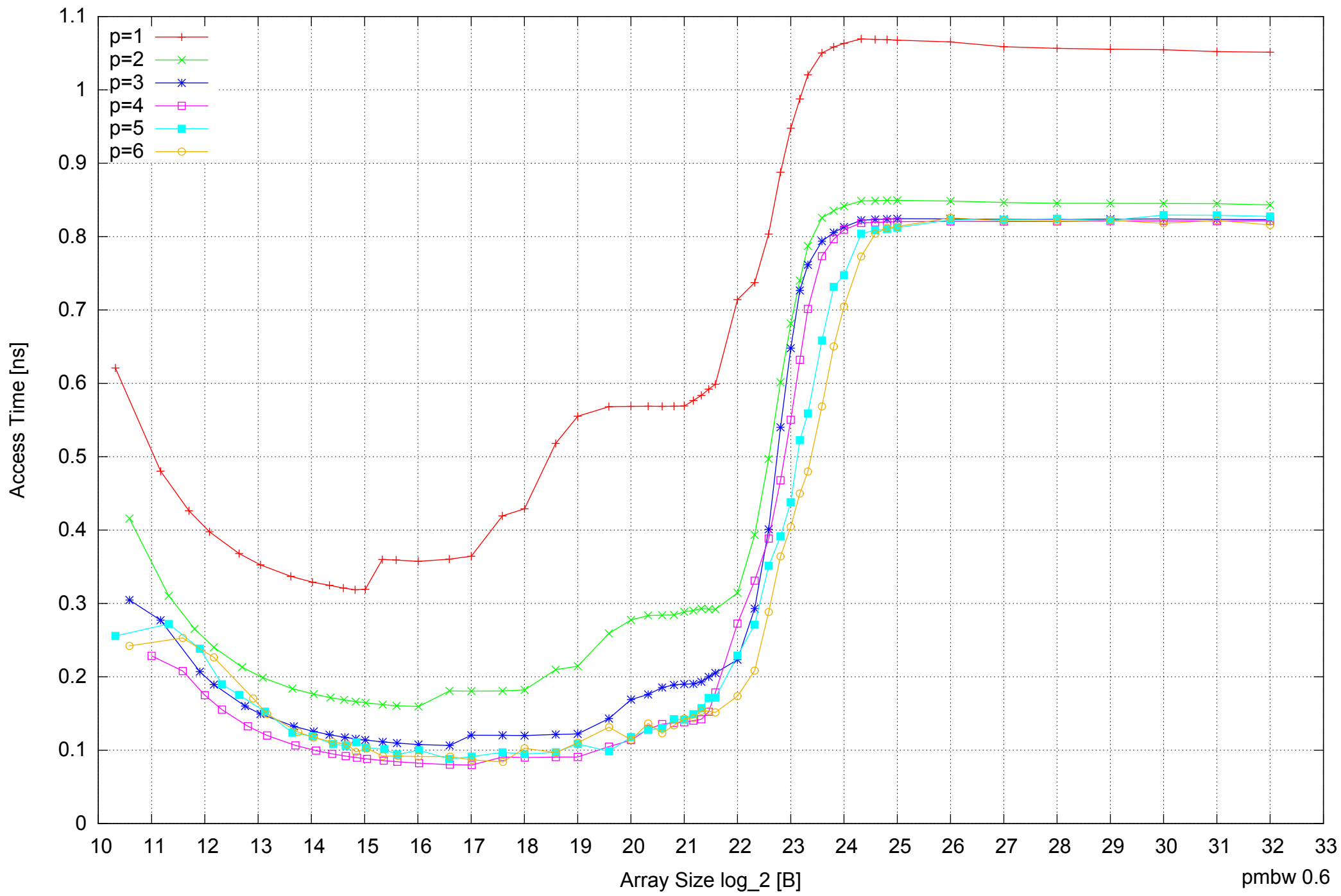
Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - ScanWrite128PtrUnrollLoop



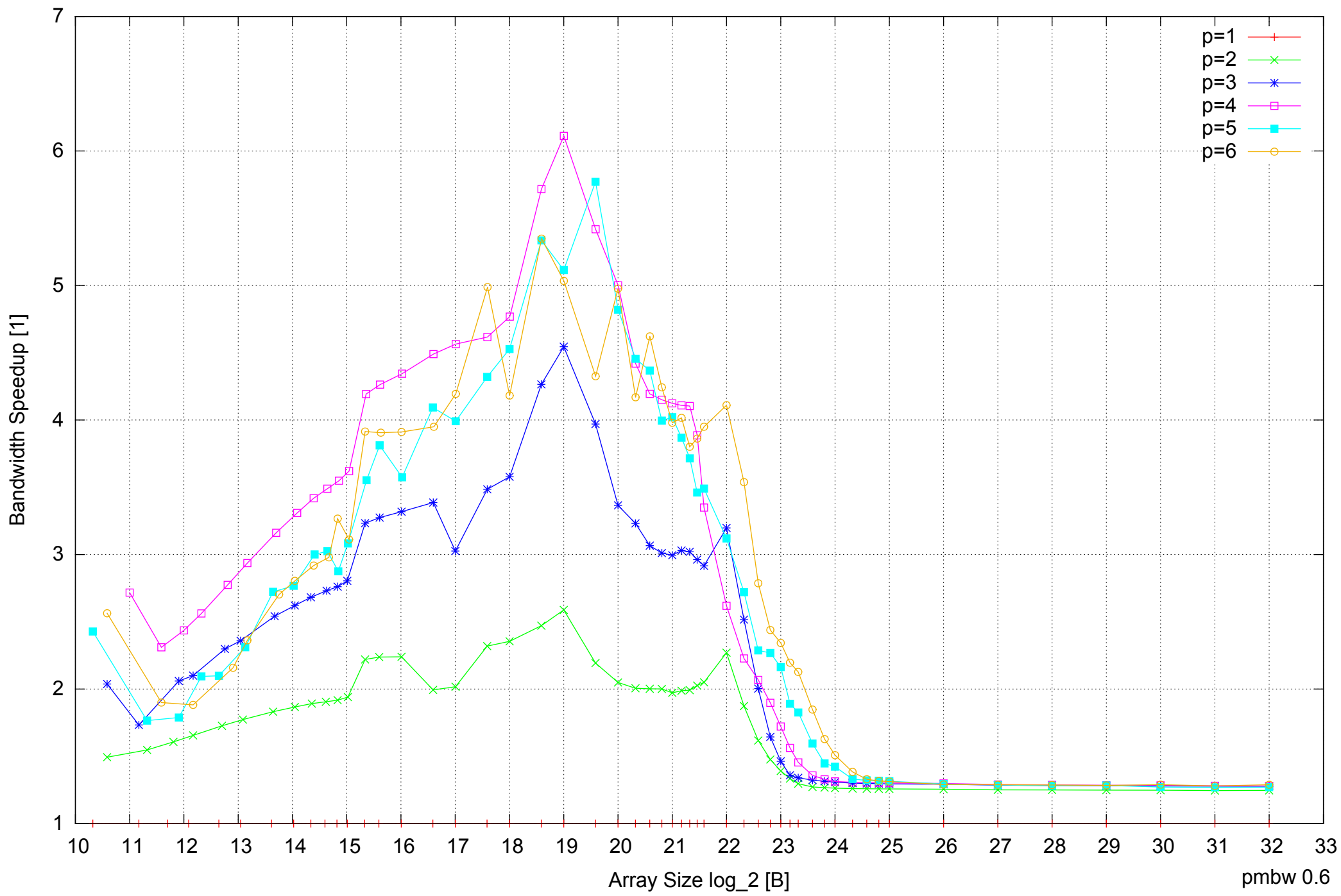
Intel Core i5-2500 8GB - Memory Bandwidth - ScanRead128PtrSimpleLoop



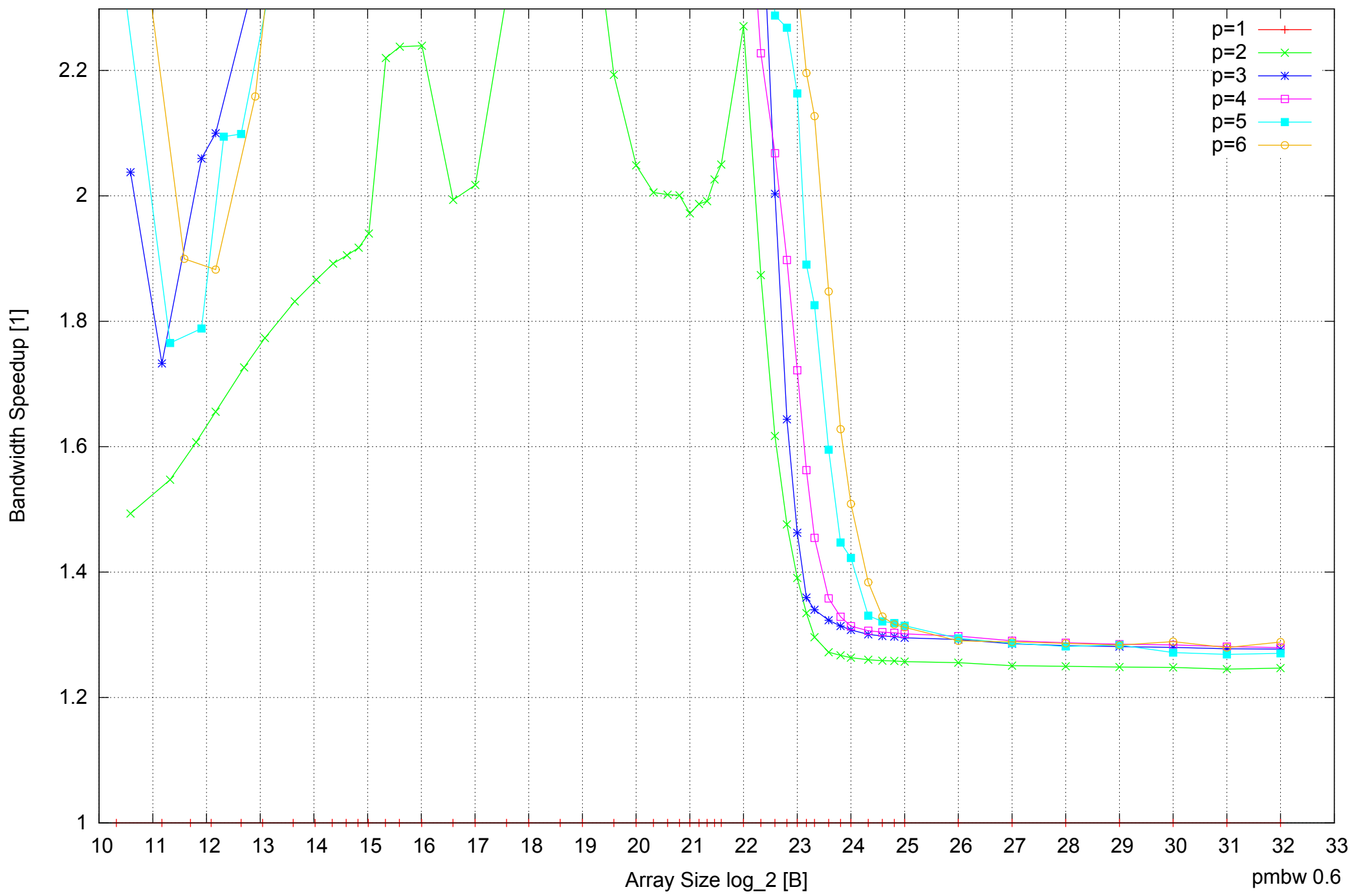
Intel Core i5-2500 8GB - Memory Latency - ScanRead128PtrSimpleLoop



Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - ScanRead128PtrSimpleLoop

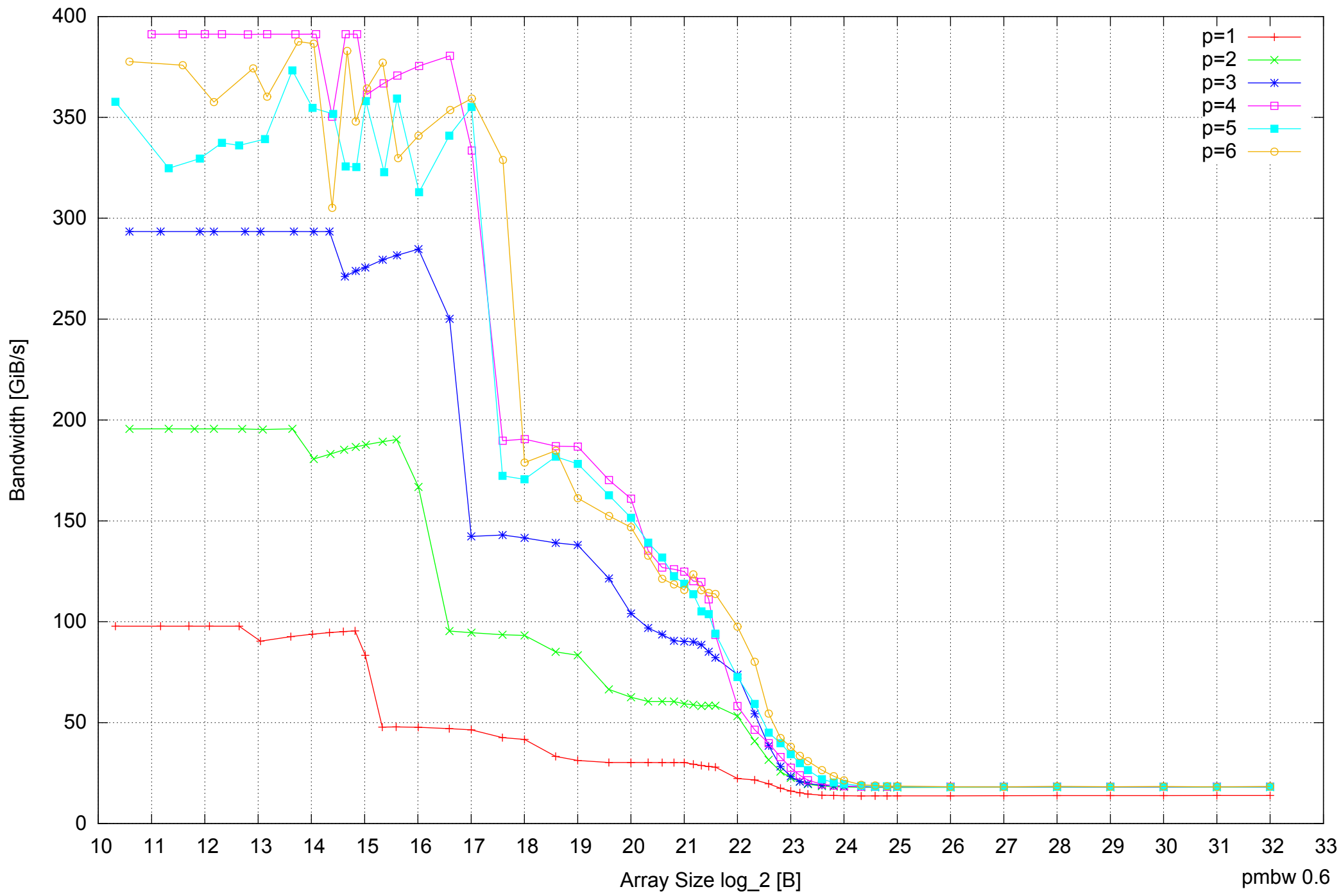


Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - ScanRead128PtrSimpleLoop

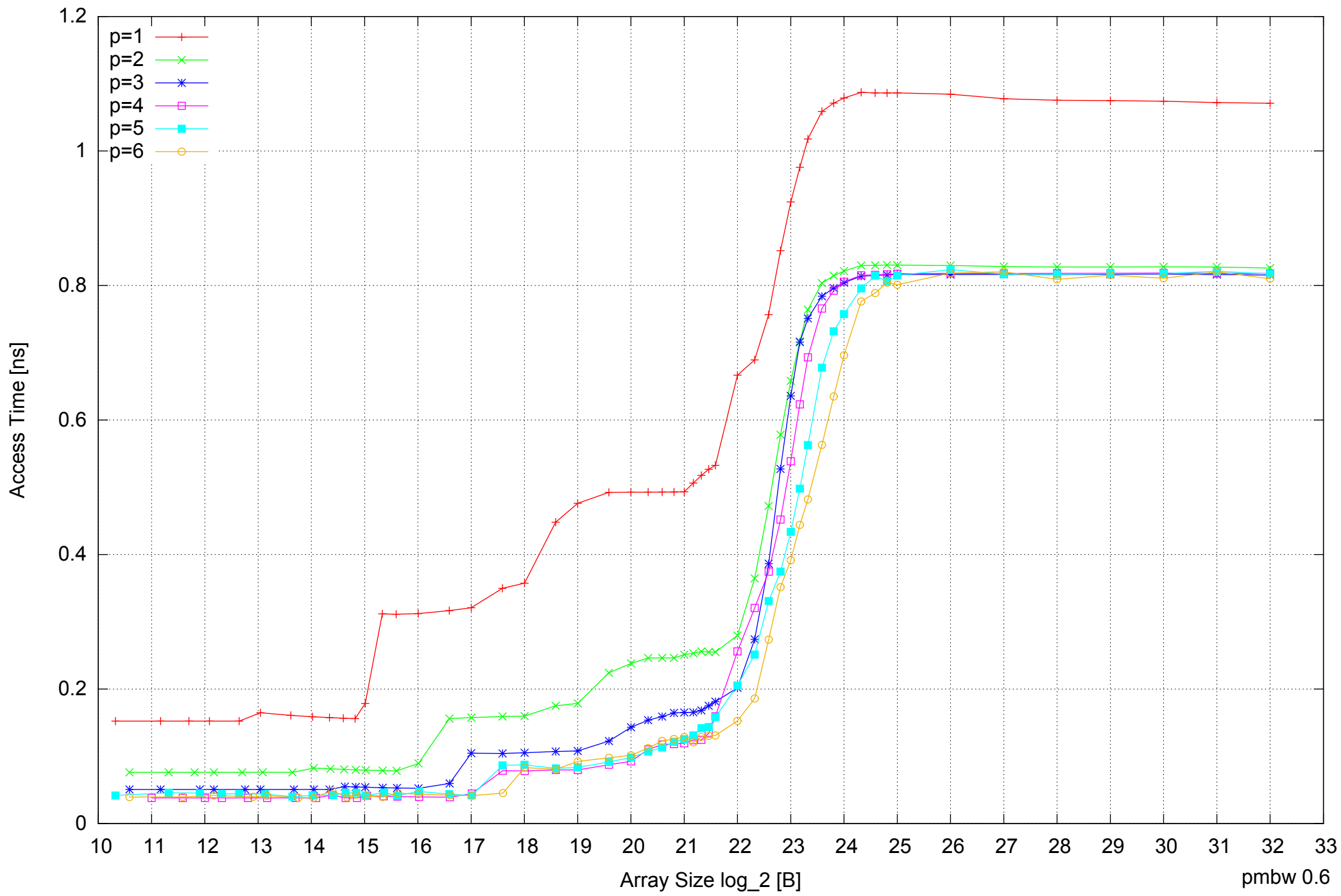




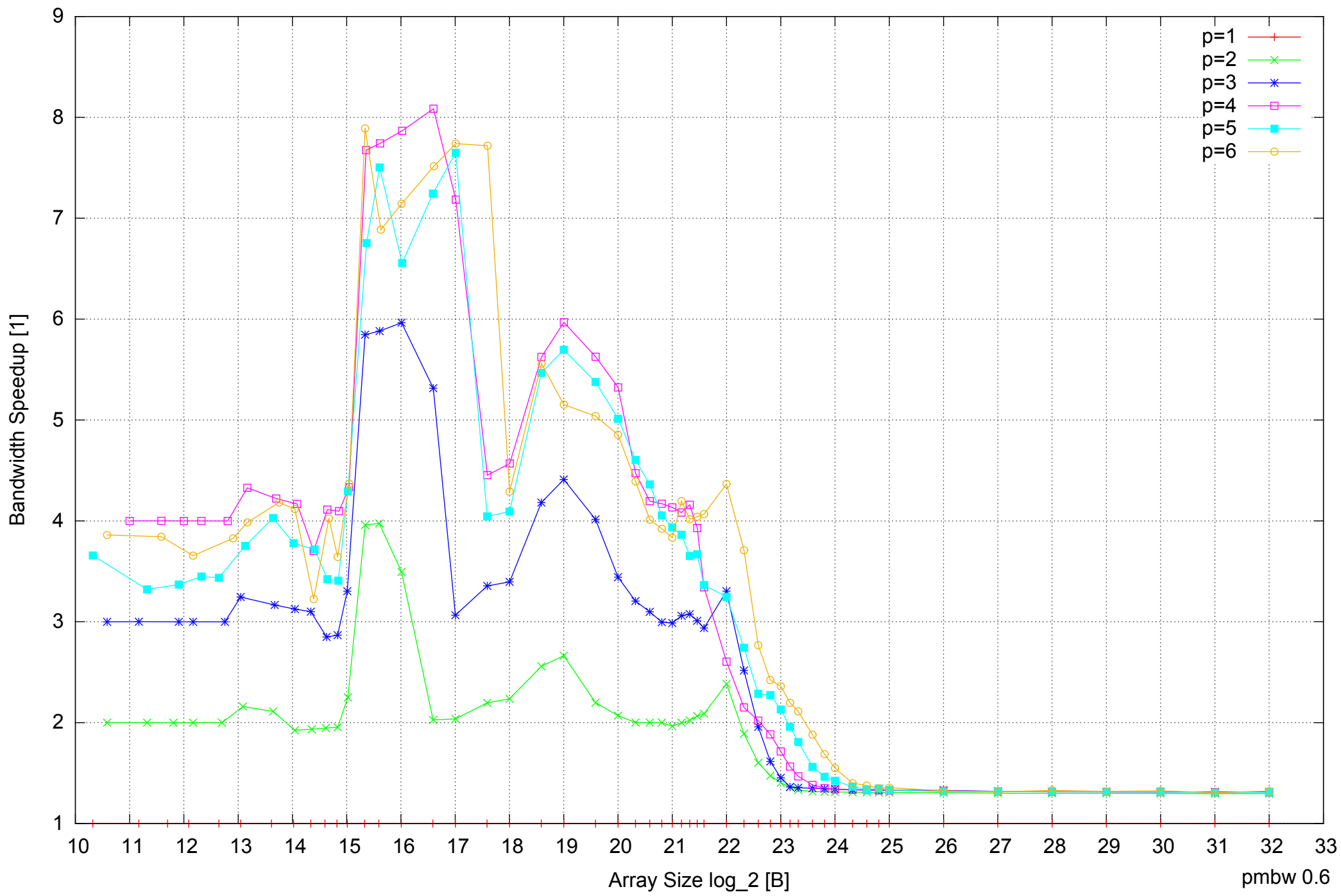
Intel Core i5-2500 8GB - Memory Bandwidth - ScanRead128PtrUnrollLoop



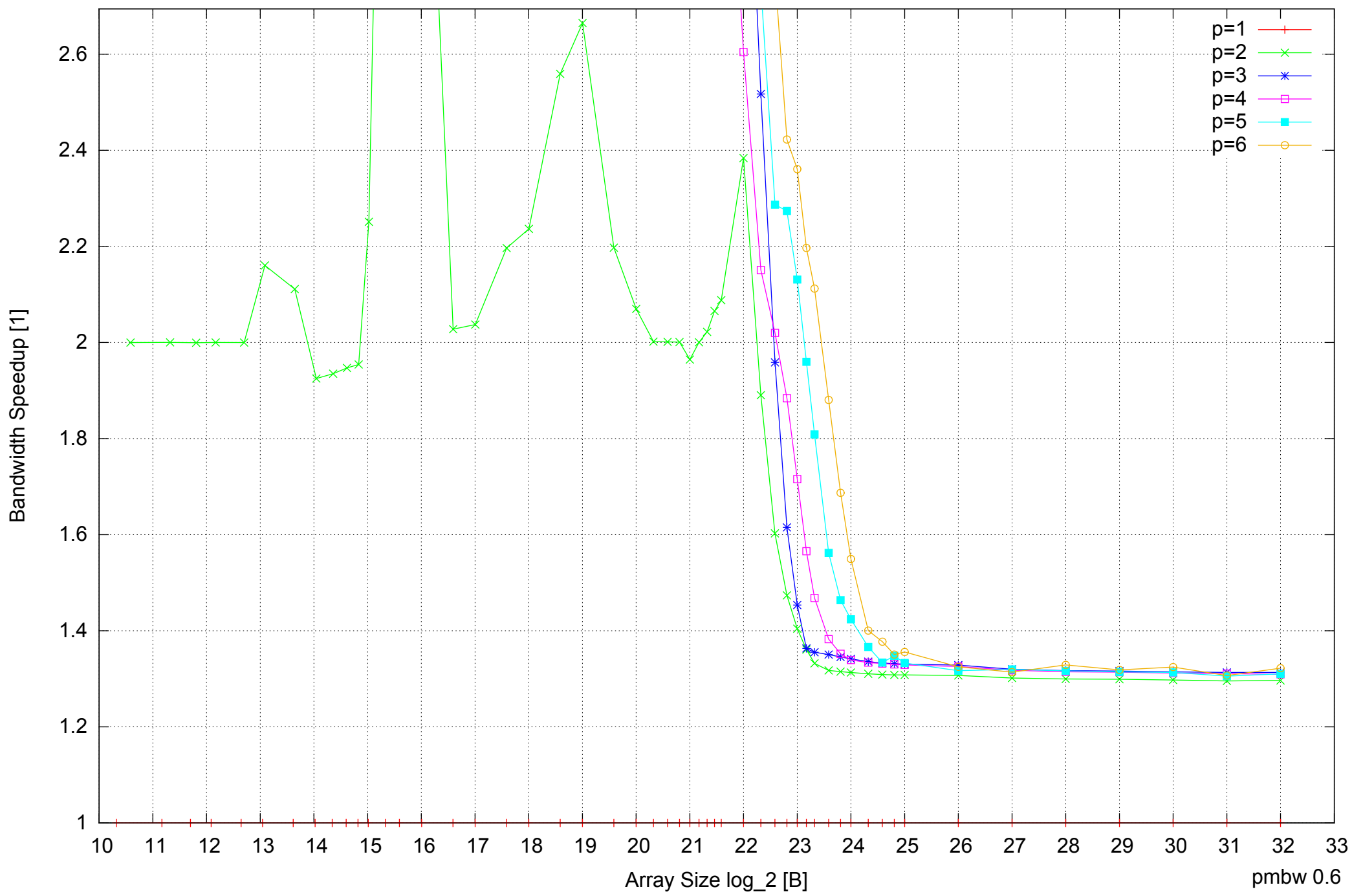
Intel Core i5-2500 8GB - Memory Latency - ScanRead128PtrUnrollLoop



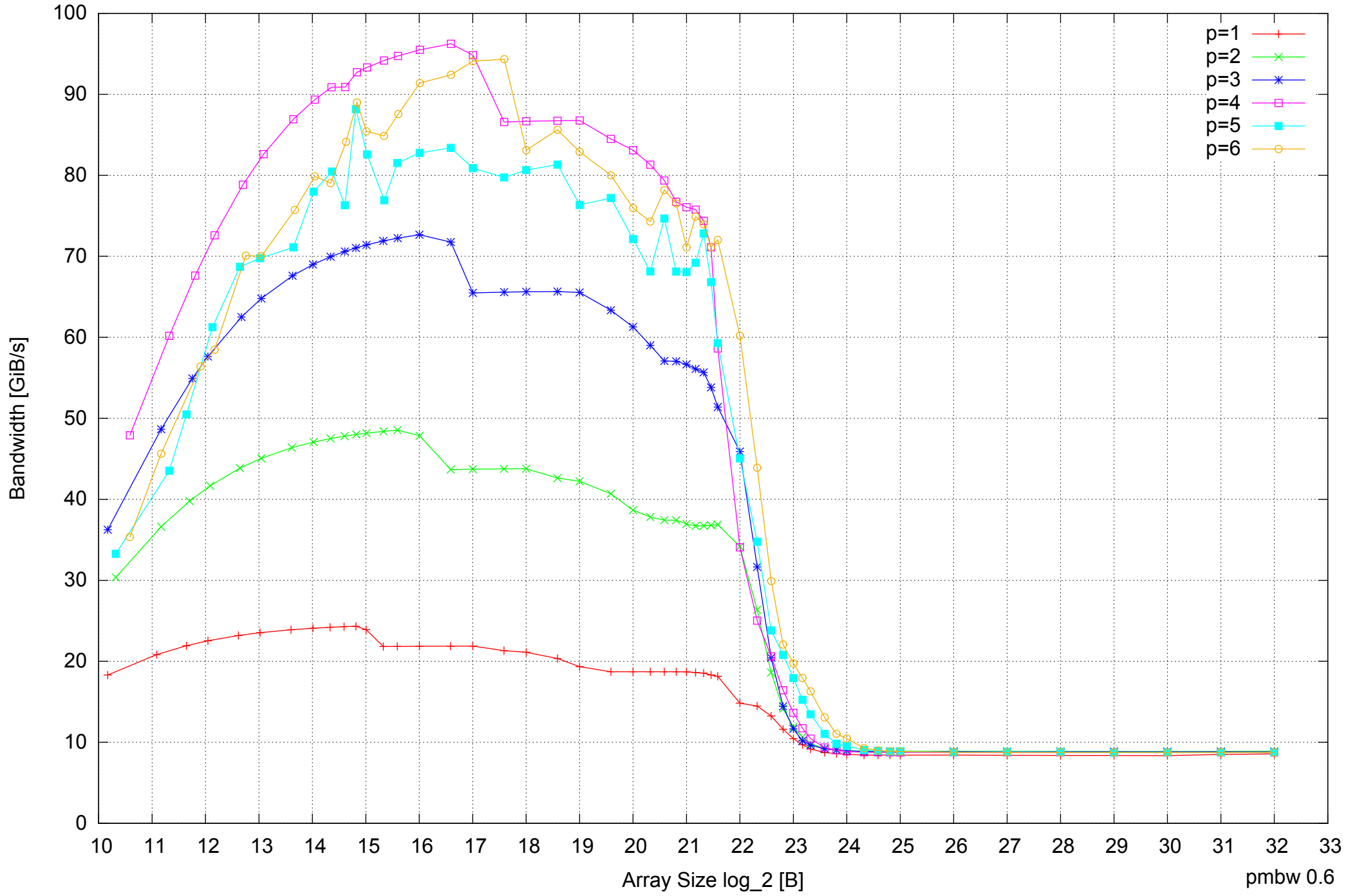
Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - ScanRead128PtrUnrollLoop



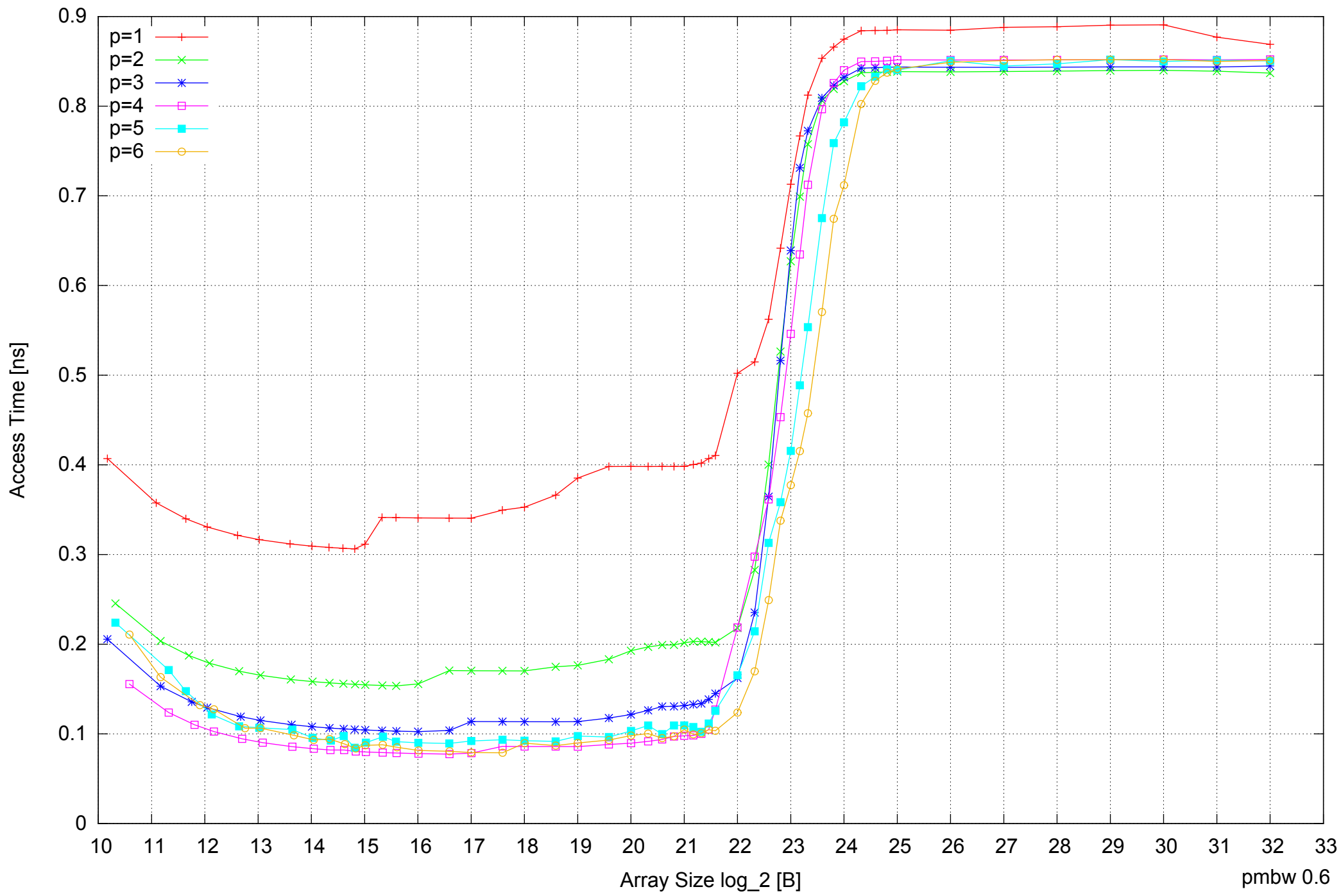
Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - ScanRead128PtrUnrollLoop



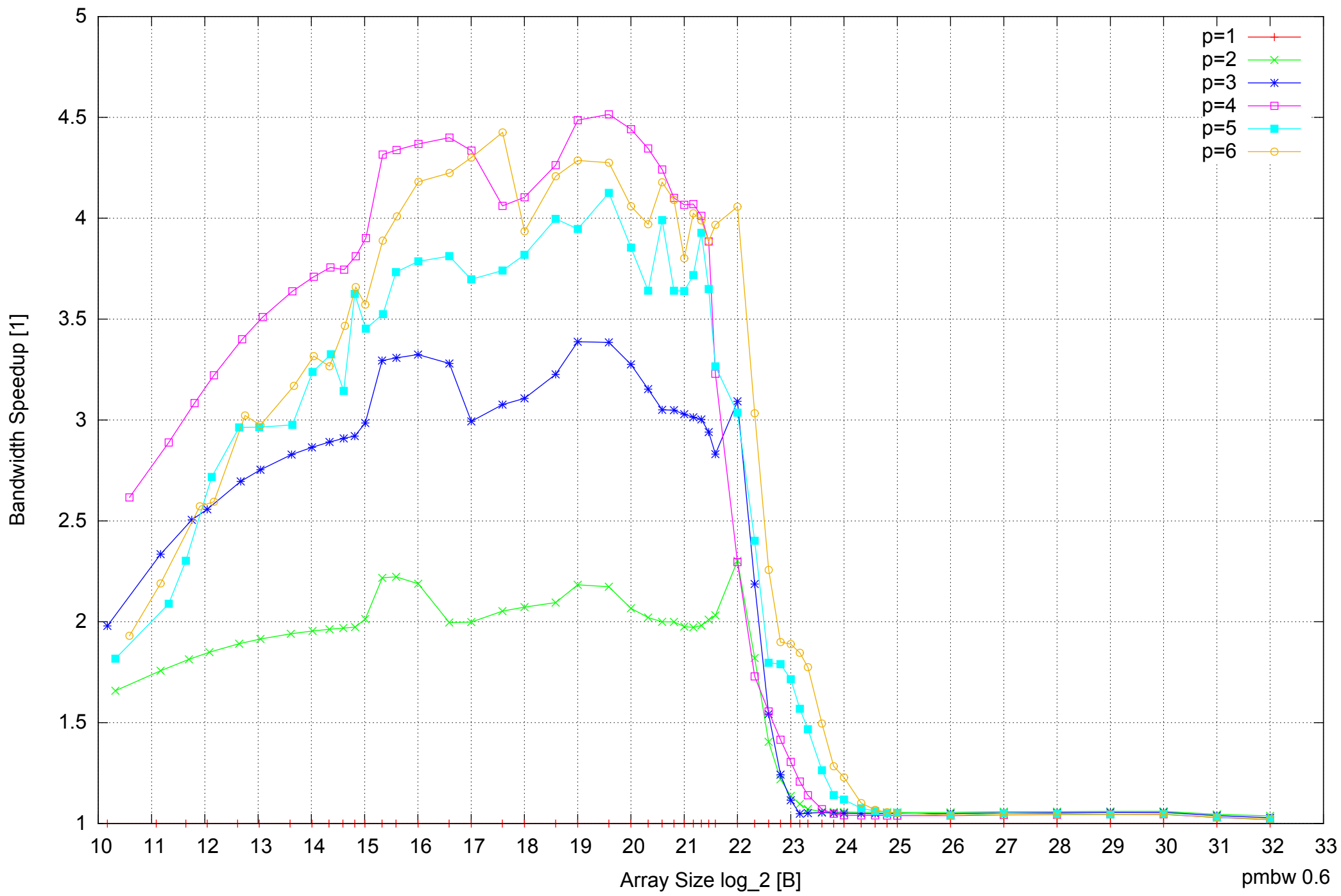
Intel Core i5-2500 8GB - Memory Bandwidth - ScanWrite64PtrSimpleLoop



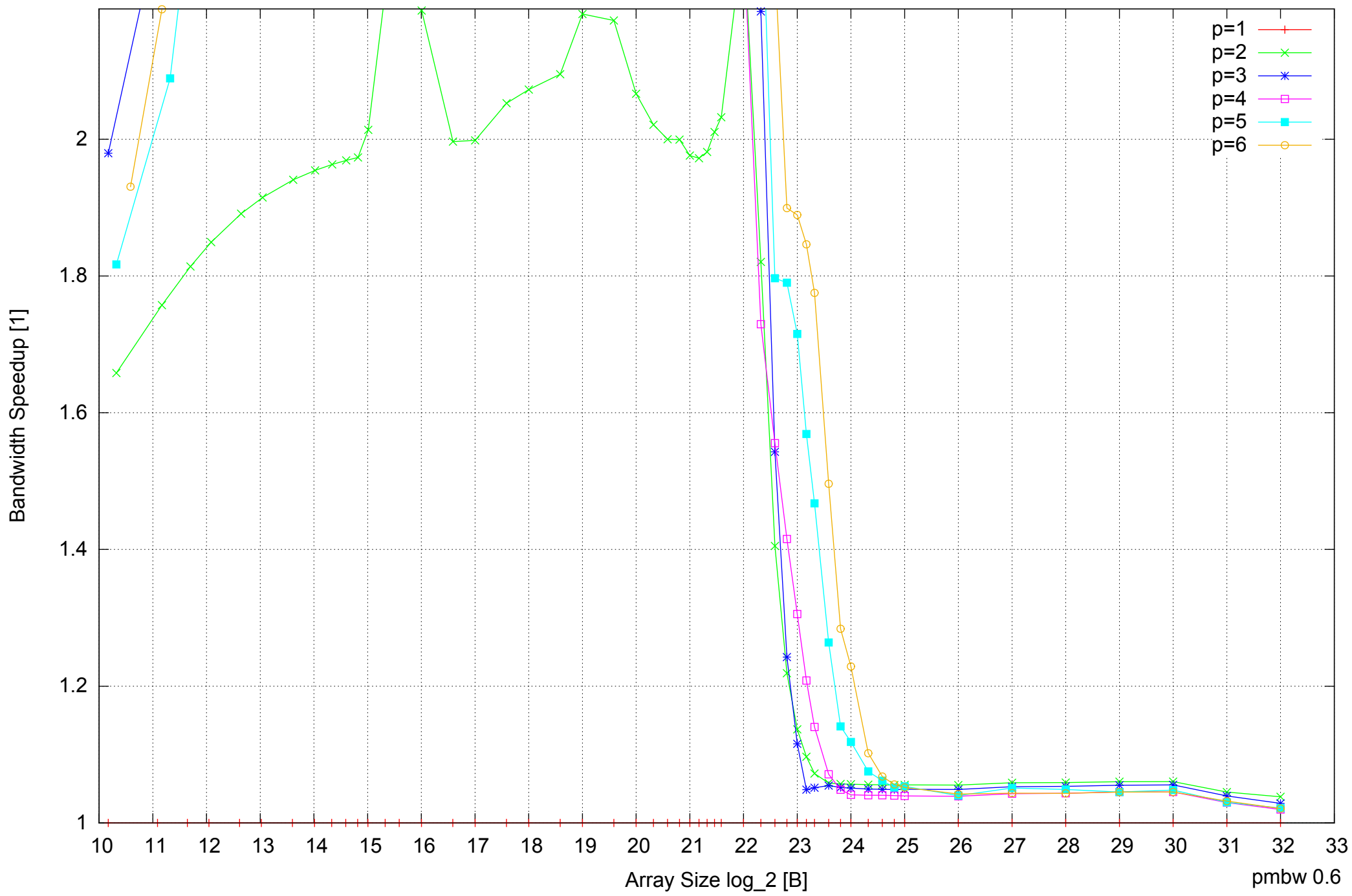
Intel Core i5-2500 8GB - Memory Latency - ScanWrite64PtrSimpleLoop



Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - ScanWrite64PtrSimpleLoop

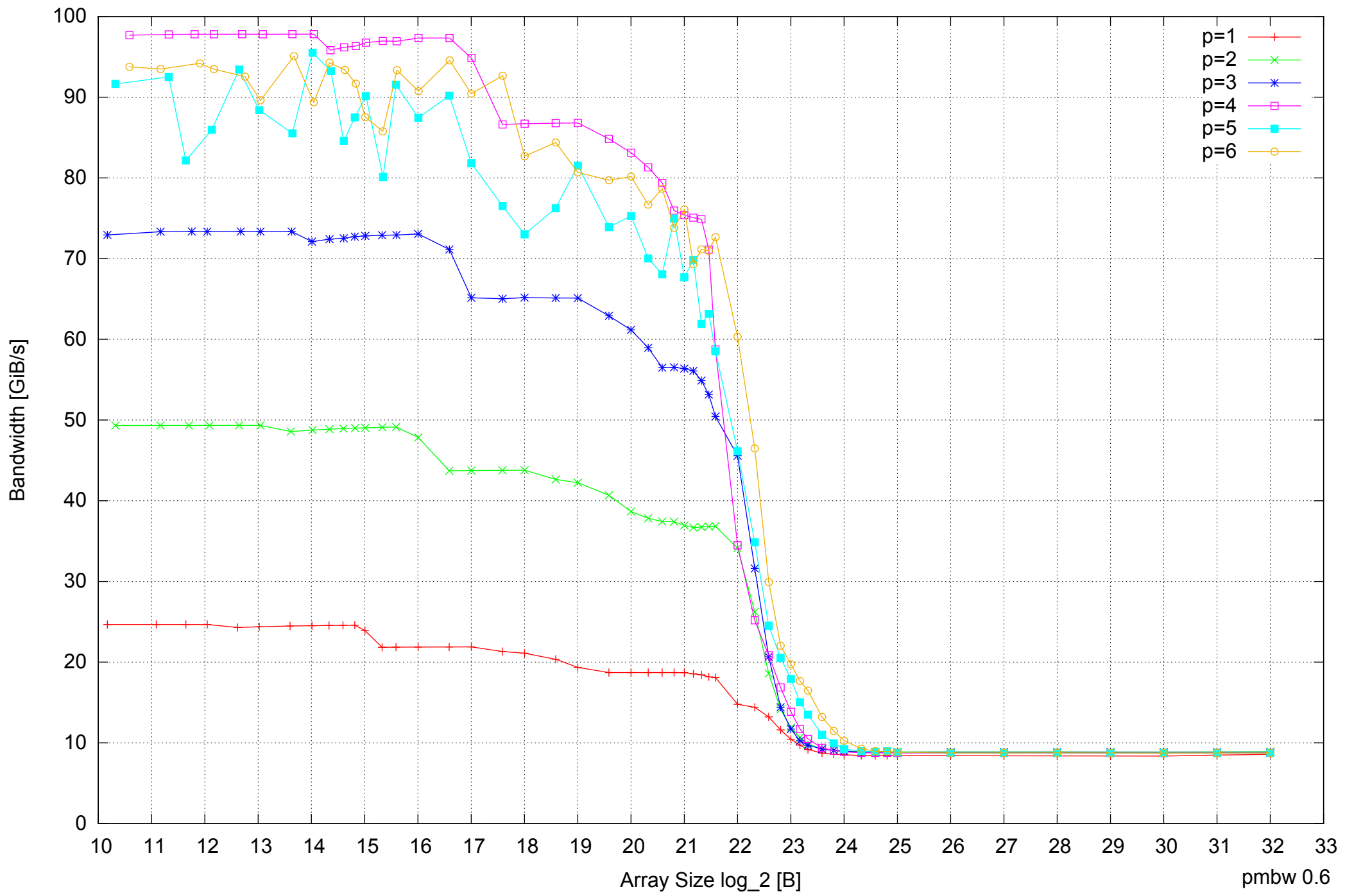


Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - ScanWrite64PtrSimpleLoop

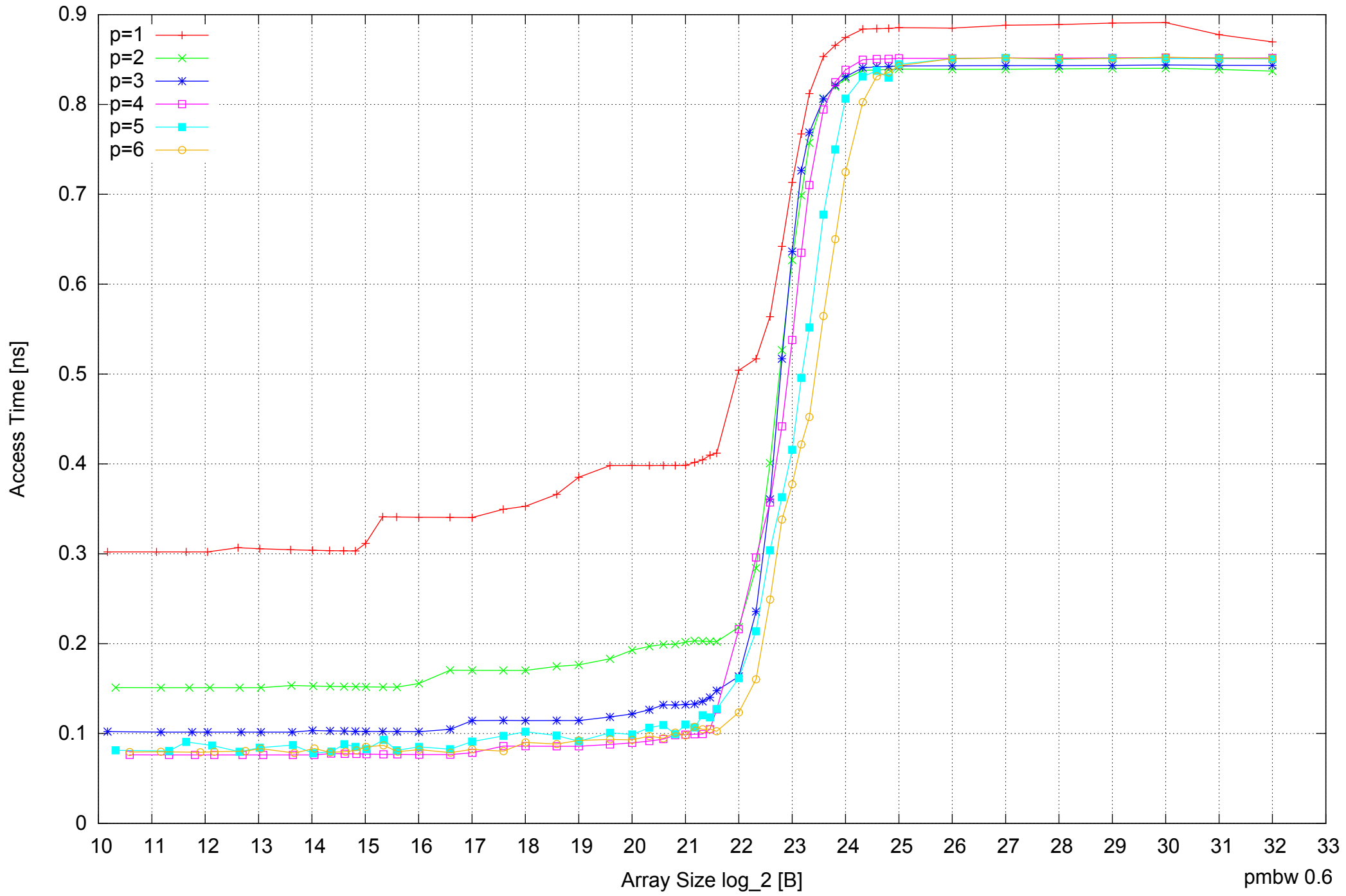




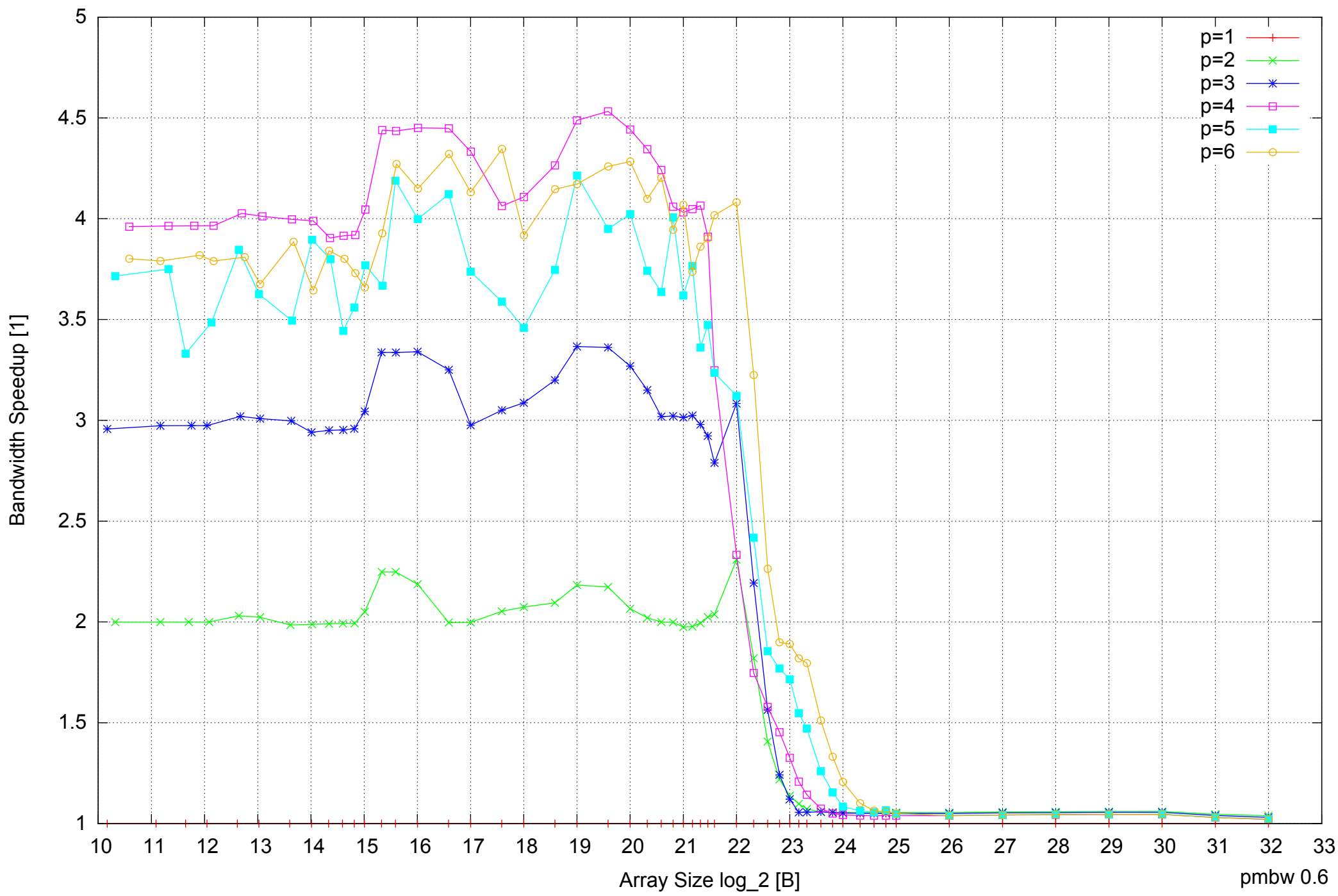
Intel Core i5-2500 8GB - Memory Bandwidth - ScanWrite64PtrUnrollLoop



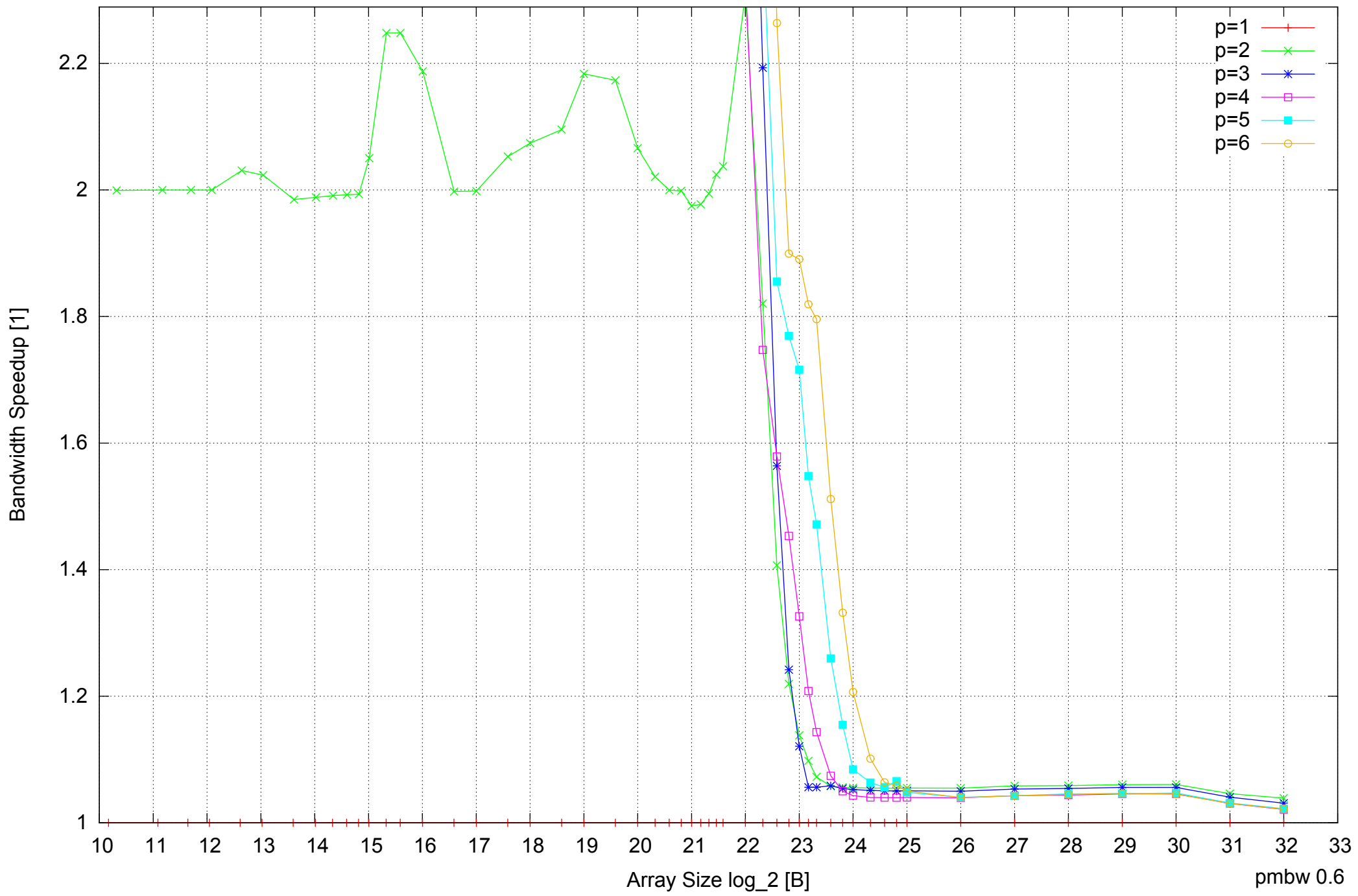
Intel Core i5-2500 8GB - Memory Latency - ScanWrite64PtrUnrollLoop



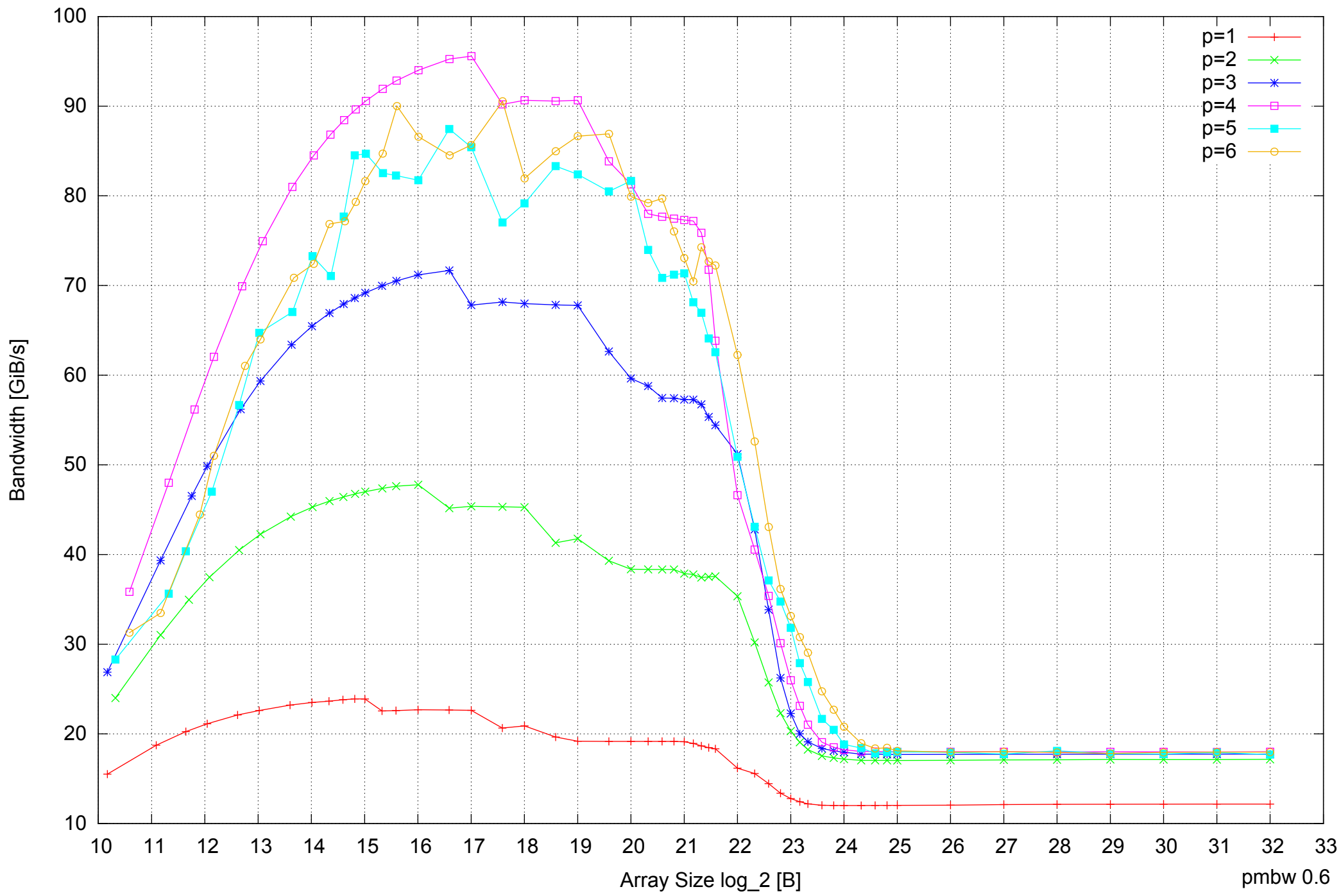
Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - ScanWrite64PtrUnrollLoop



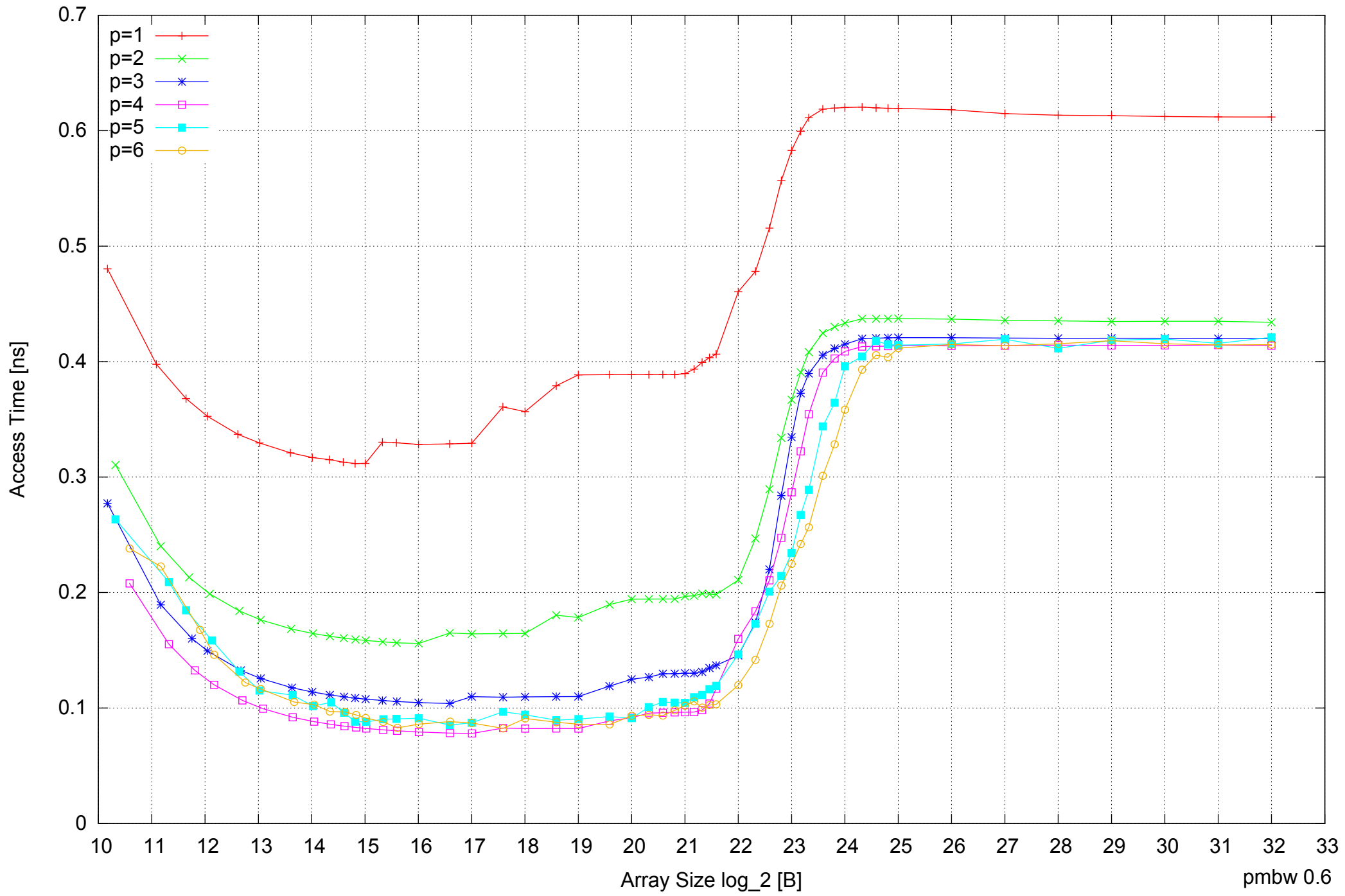
Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - ScanWrite64PtrUnrollLoop



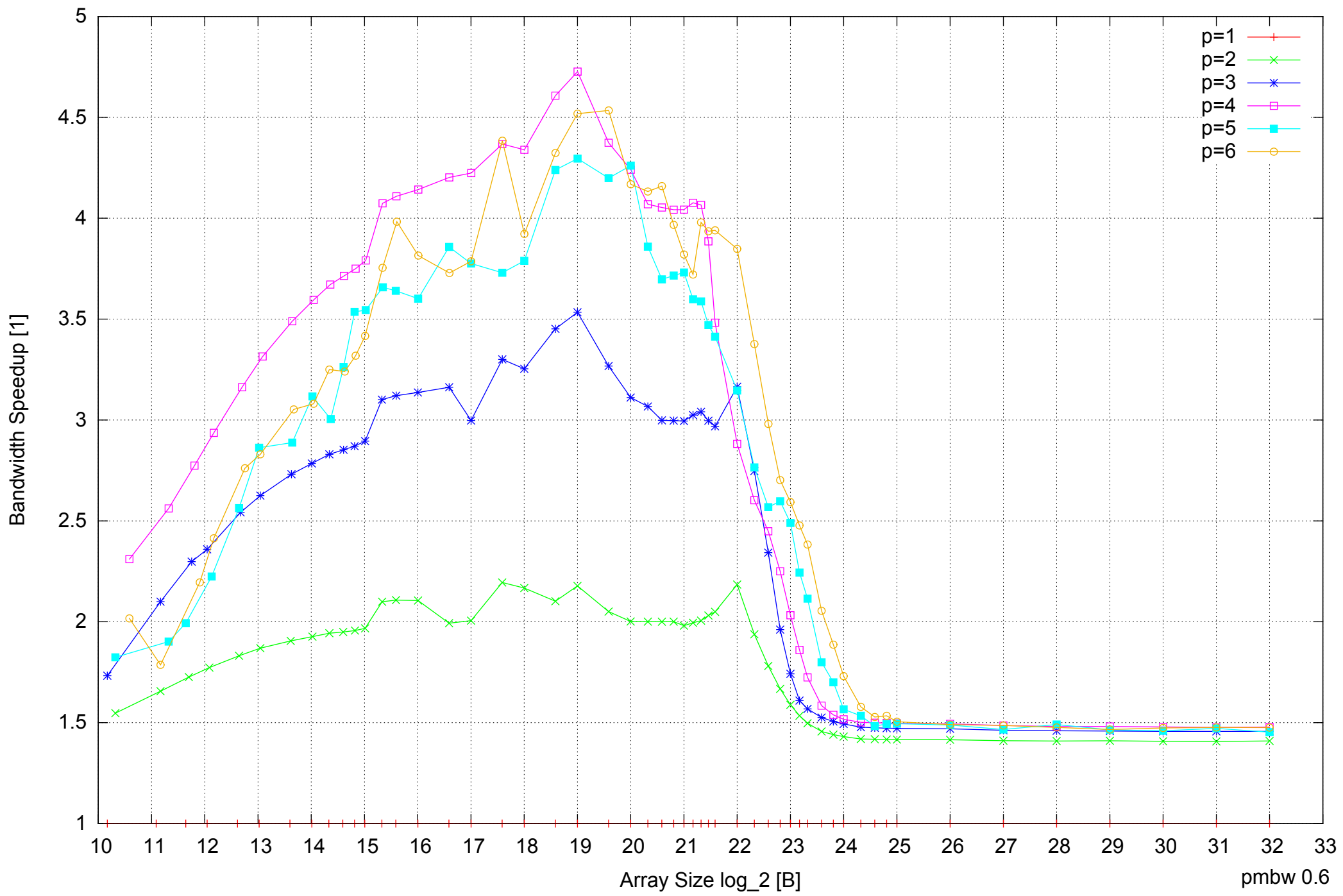
Intel Core i5-2500 8GB - Memory Bandwidth - ScanRead64PtrSimpleLoop



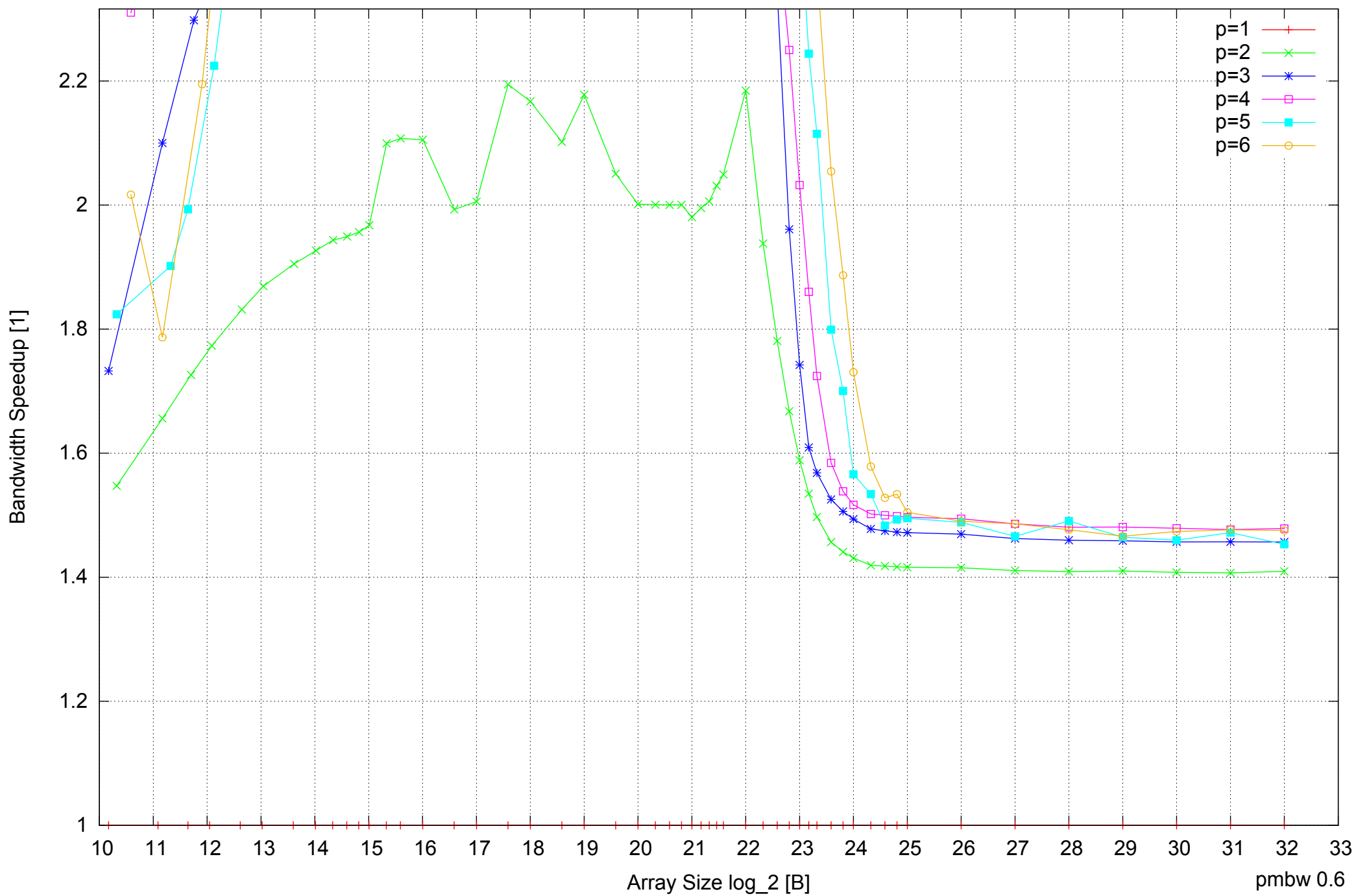
Intel Core i5-2500 8GB - Memory Latency - ScanRead64PtrSimpleLoop



Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - ScanRead64PtrSimpleLoop

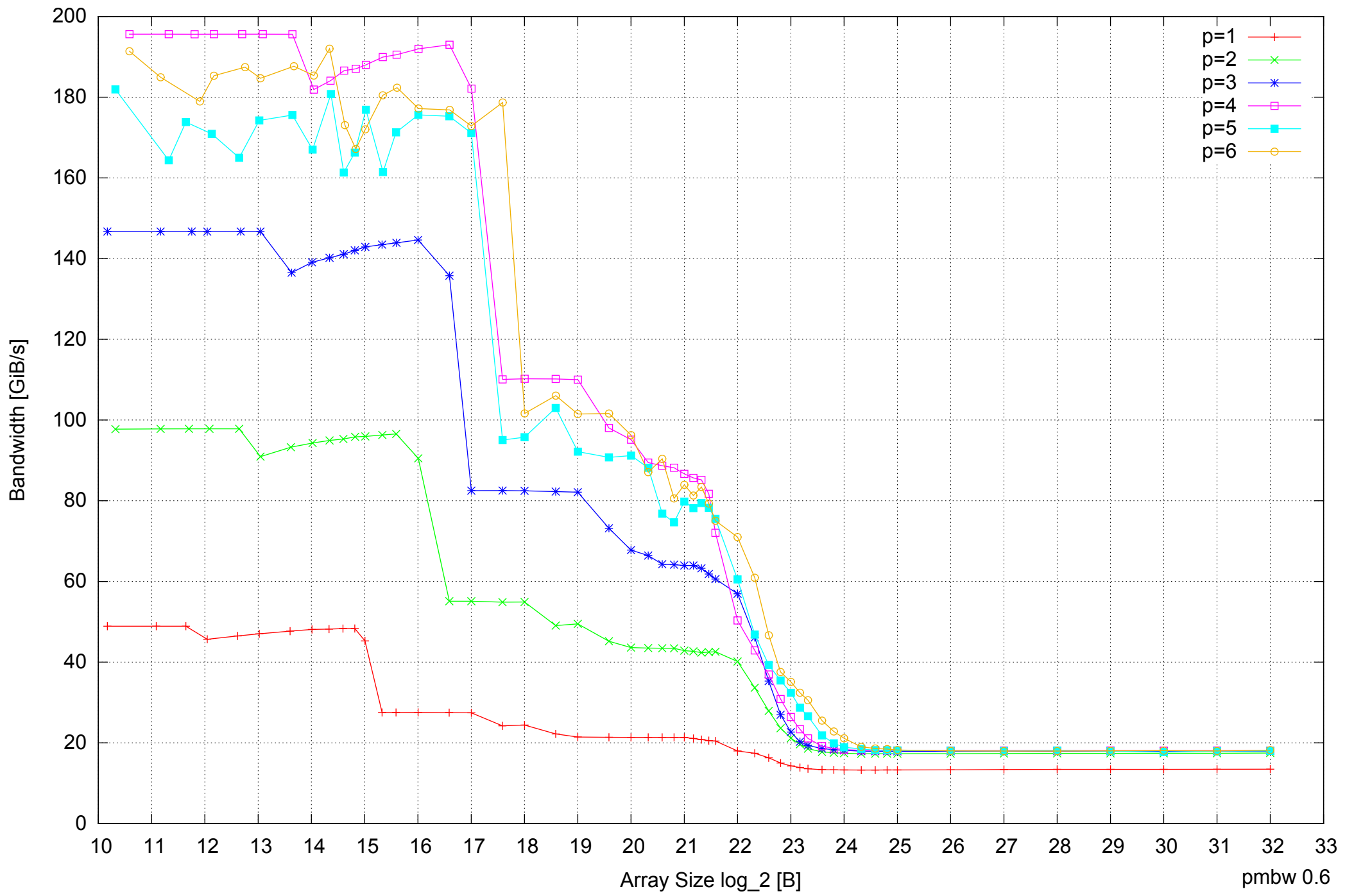


Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - ScanRead64PtrSimpleLoop

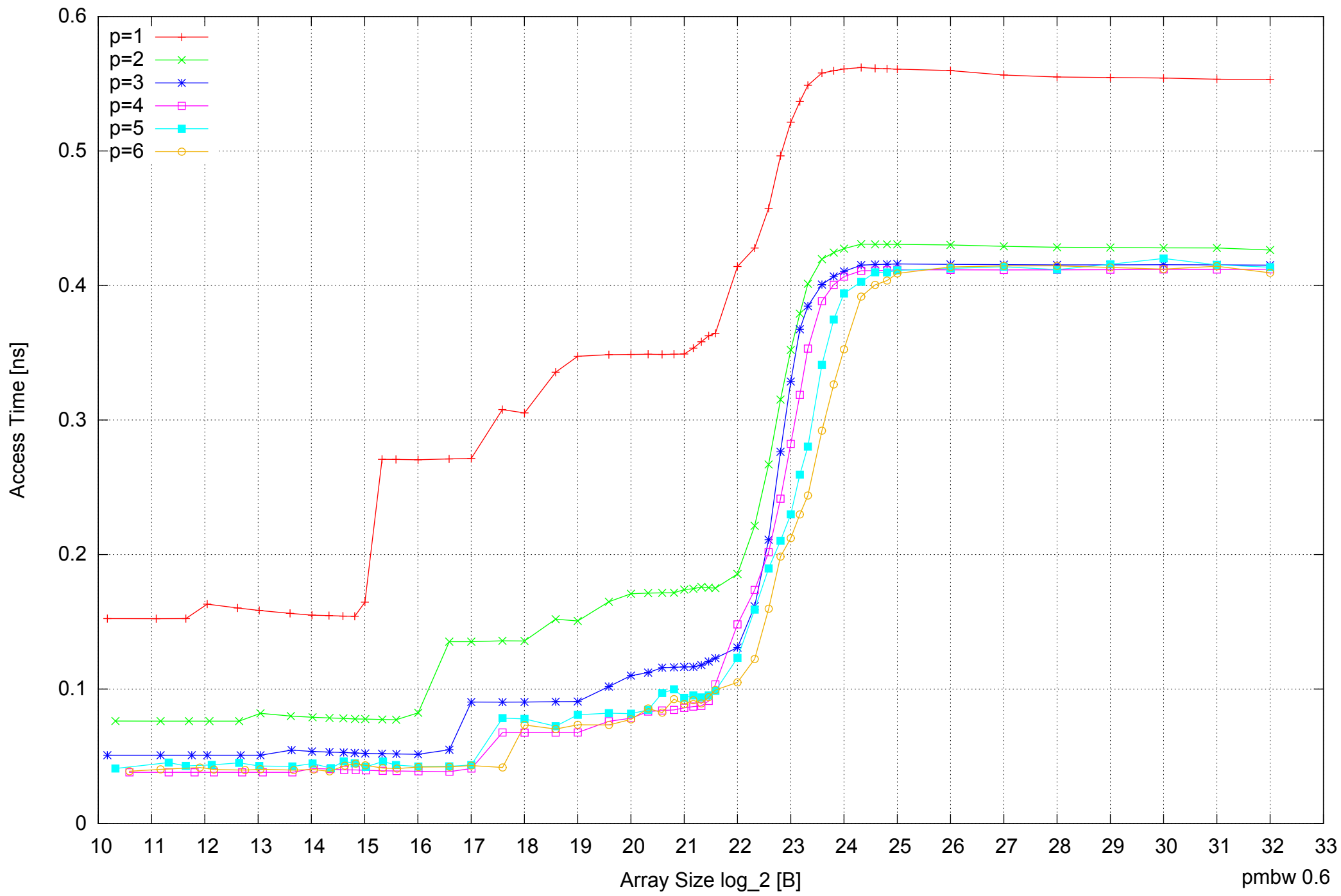




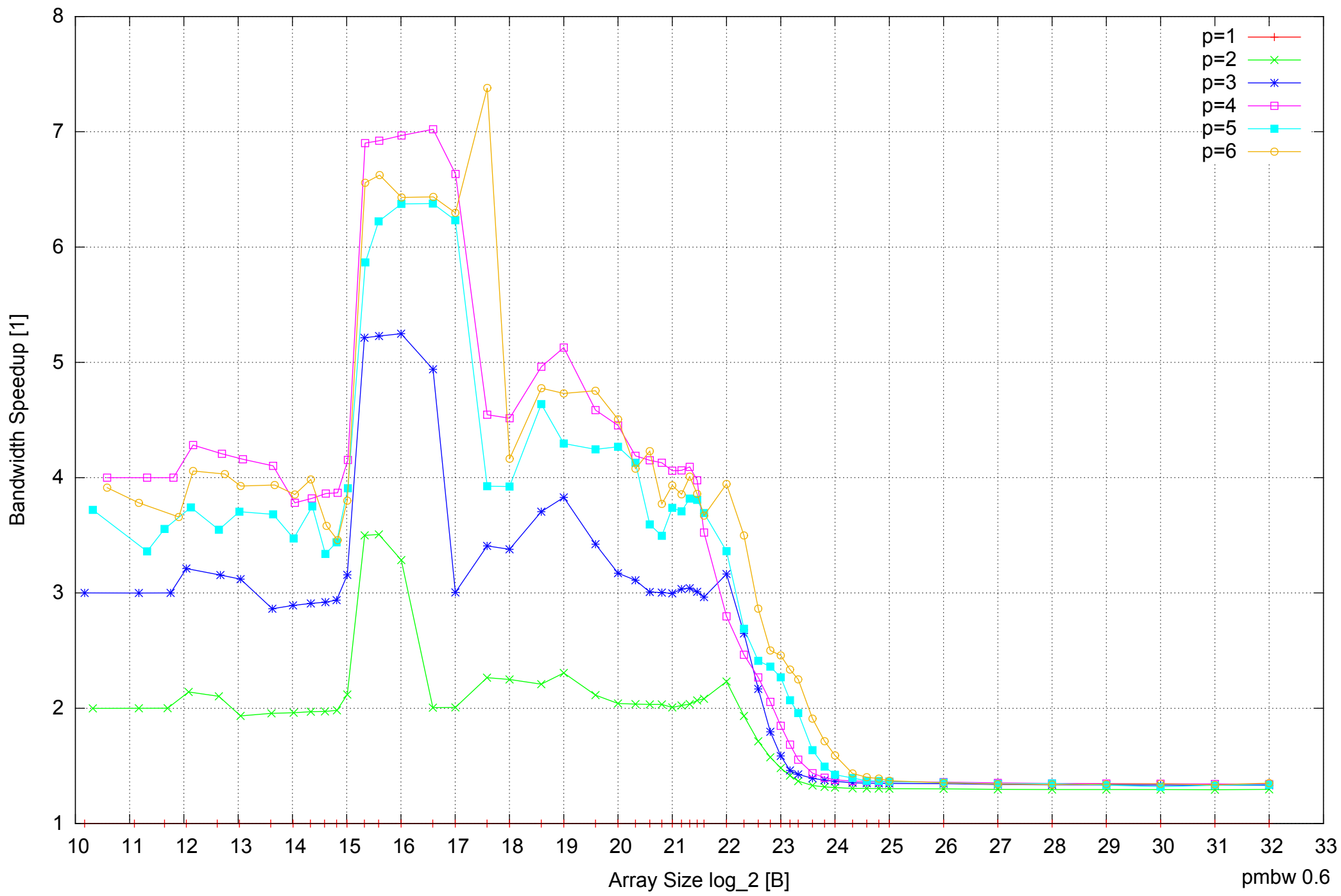
Intel Core i5-2500 8GB - Memory Bandwidth - ScanRead64PtrUnrollLoop



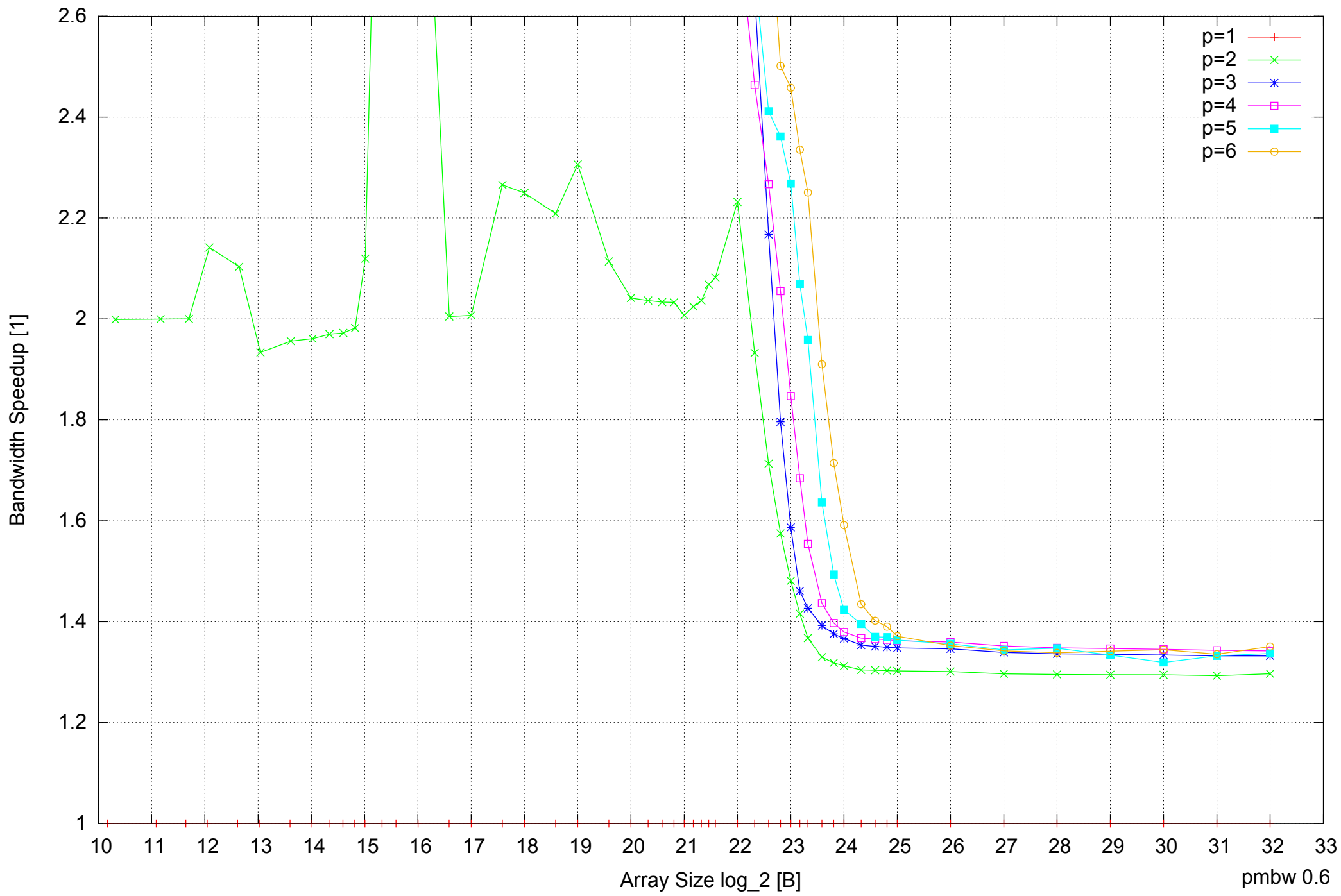
Intel Core i5-2500 8GB - Memory Latency - ScanRead64PtrUnrollLoop



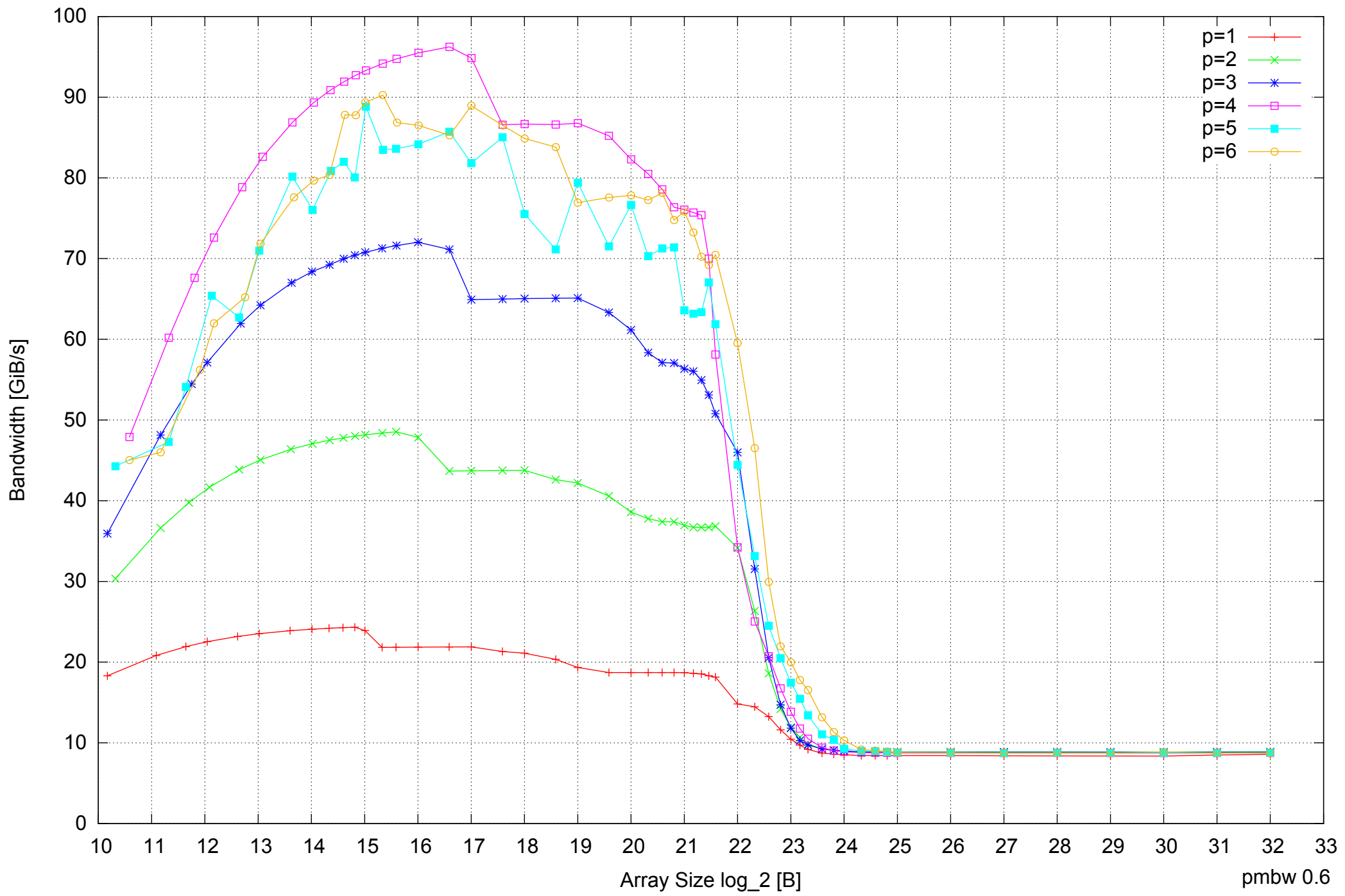
Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - ScanRead64PtrUnrollLoop



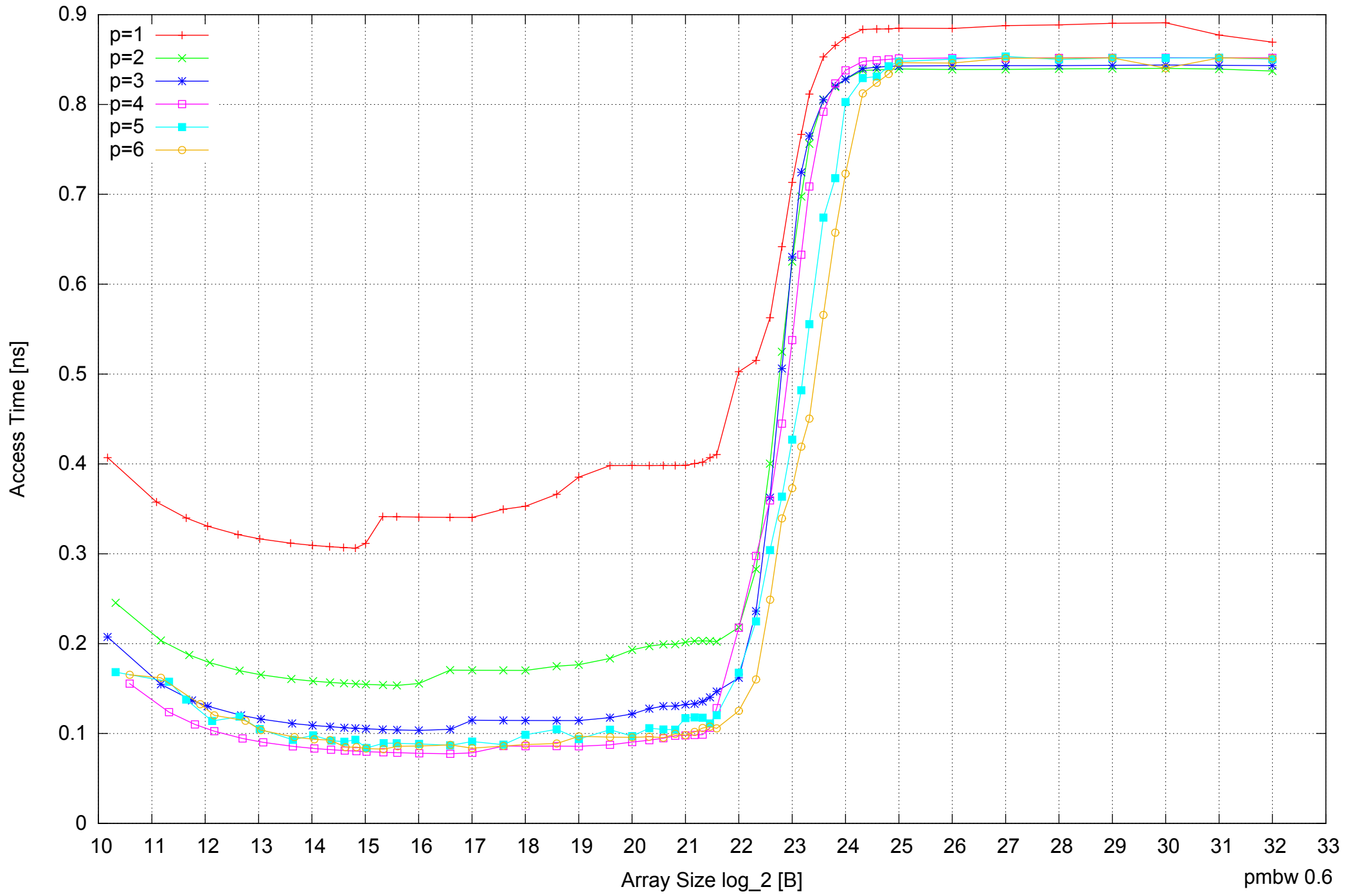
Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - ScanRead64PtrUnrollLoop



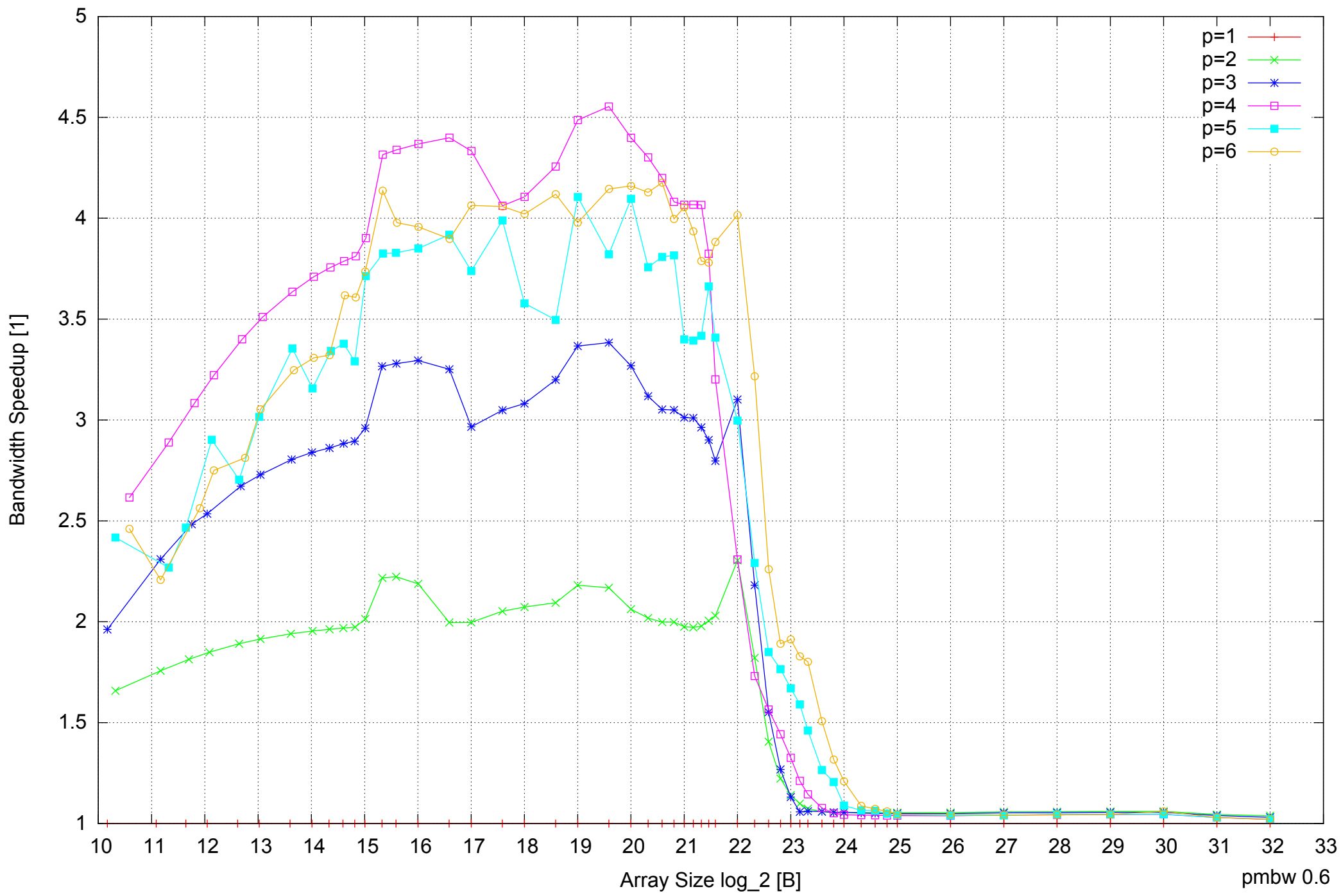
Intel Core i5-2500 8GB - Memory Bandwidth - ScanWrite64IndexSimpleLoop



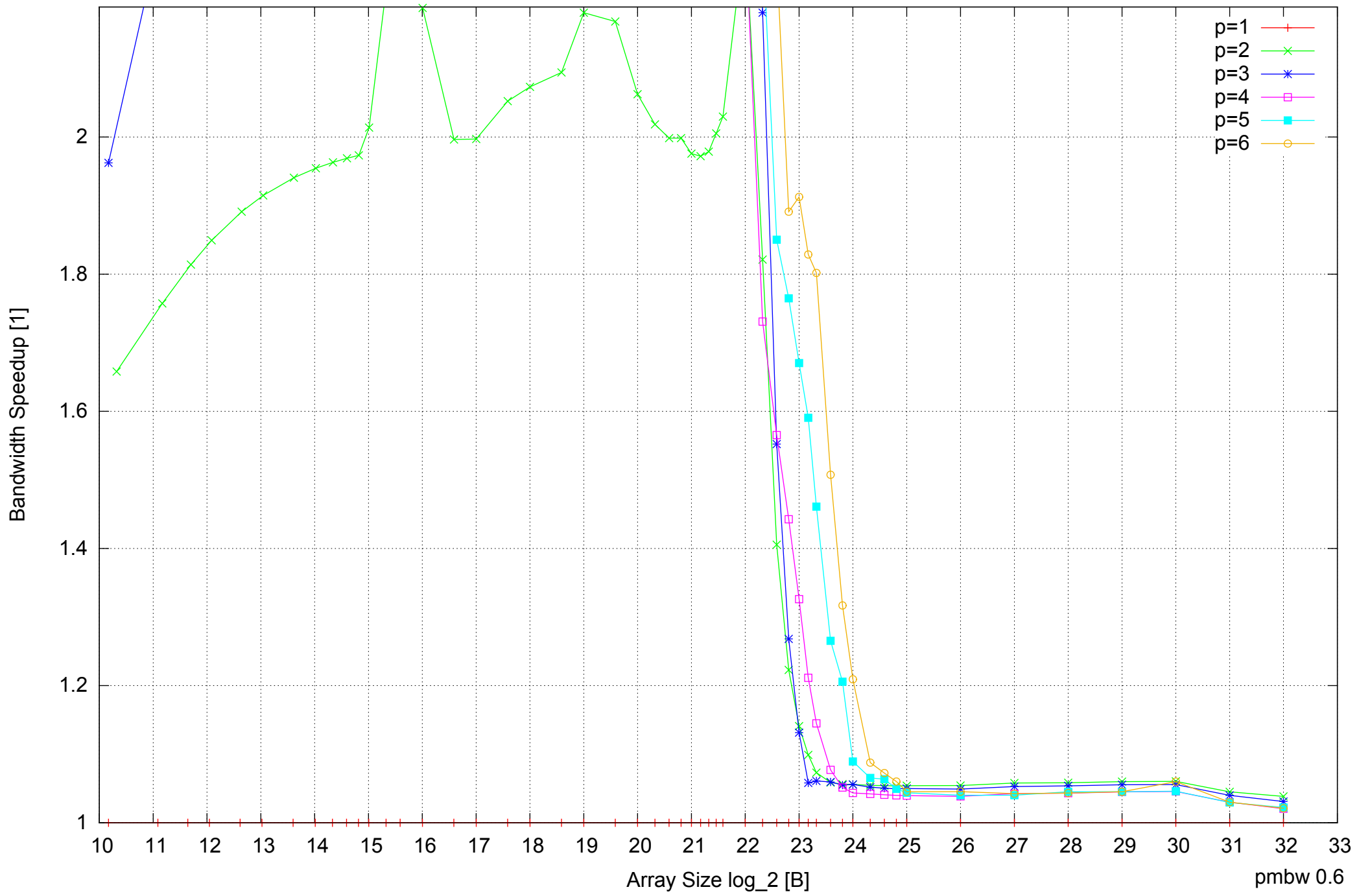
Intel Core i5-2500 8GB - Memory Latency - ScanWrite64IndexSimpleLoop



Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - ScanWrite64IndexSimpleLoop

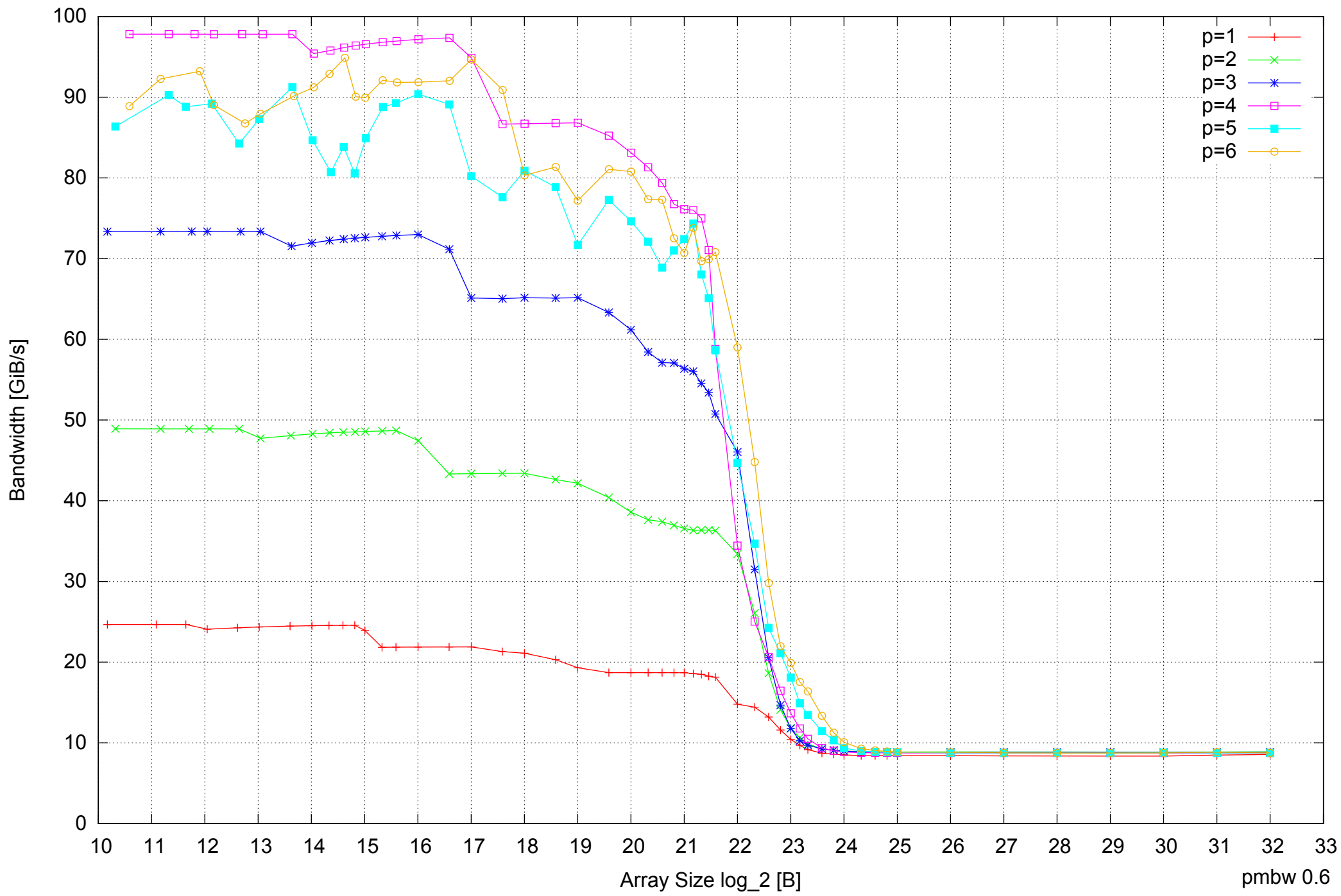


Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - ScanWrite64IndexSimpleLoop

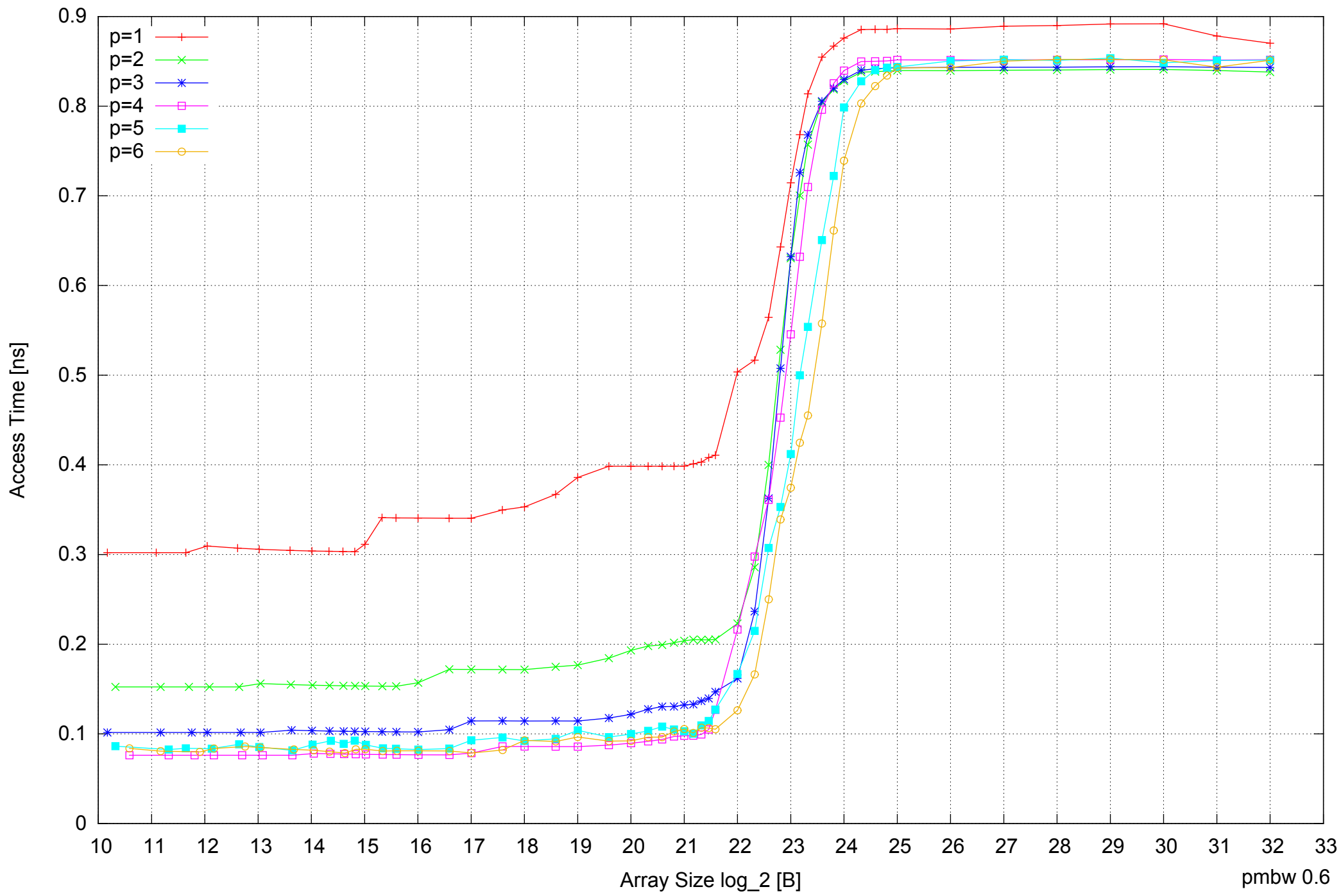




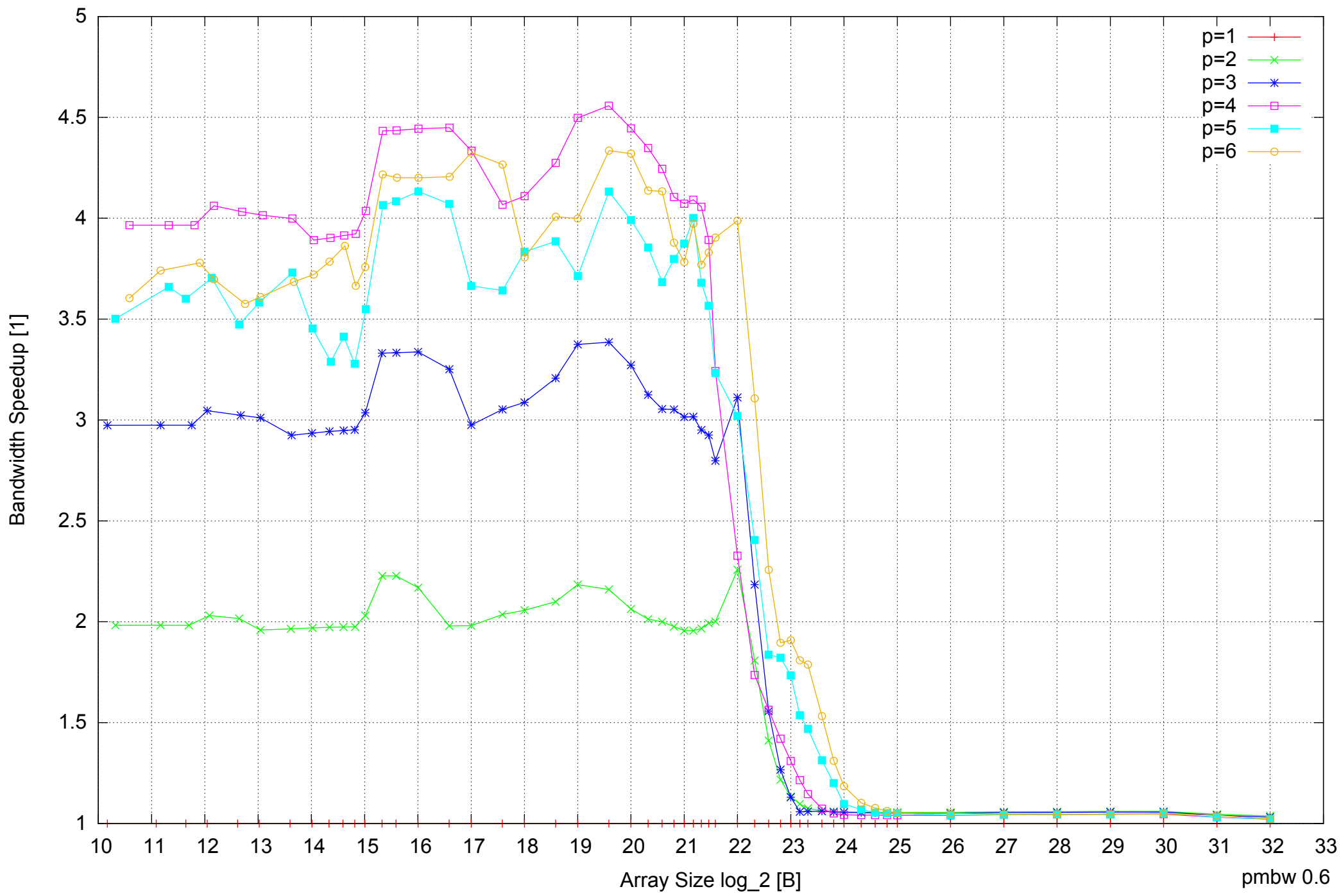
Intel Core i5-2500 8GB - Memory Bandwidth - ScanWrite64IndexUnrollLoop



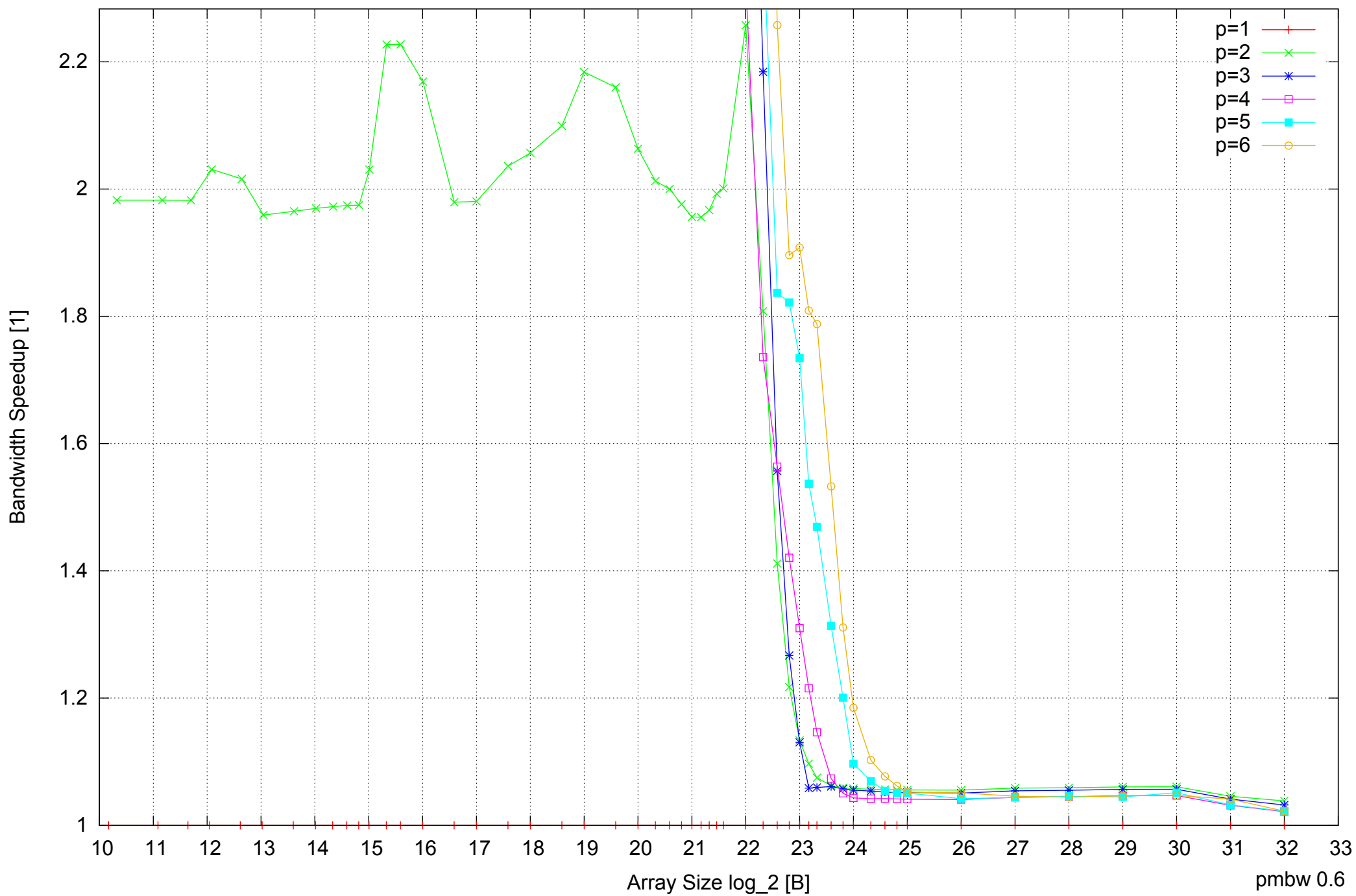
Intel Core i5-2500 8GB - Memory Latency - ScanWrite64IndexUnrollLoop



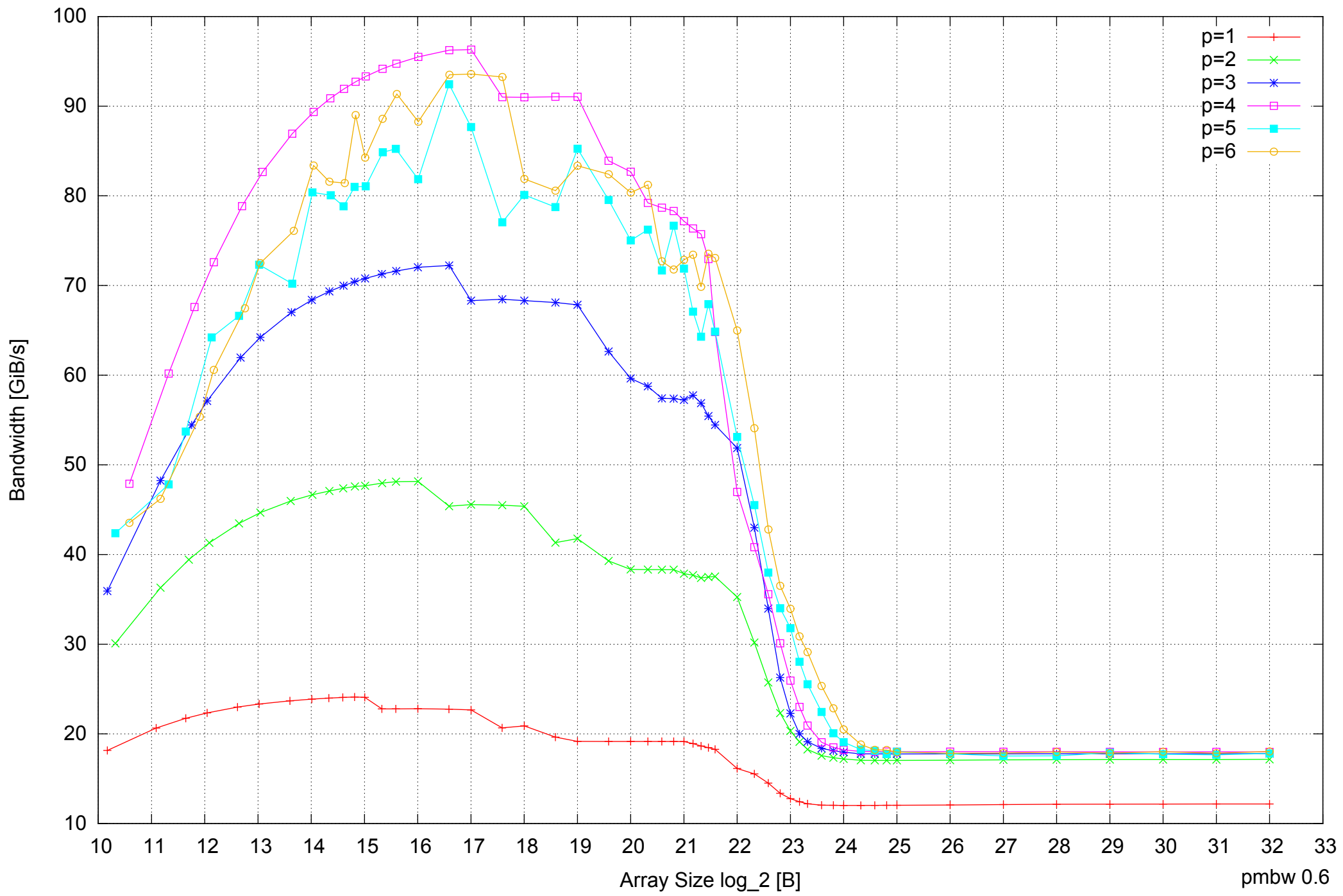
Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - ScanWrite64IndexUnrollLoop



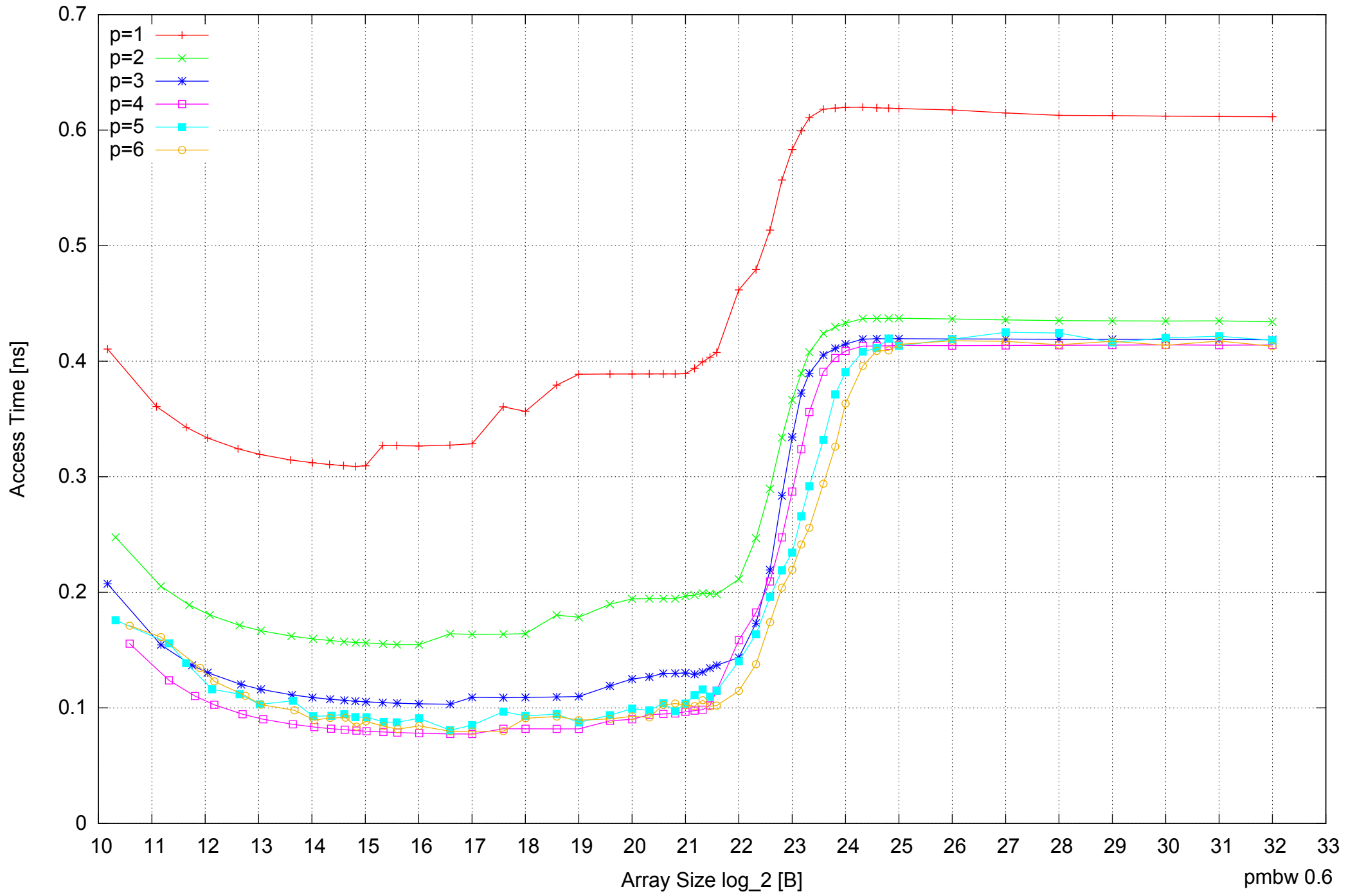
Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - ScanWrite64IndexUnrollLoop



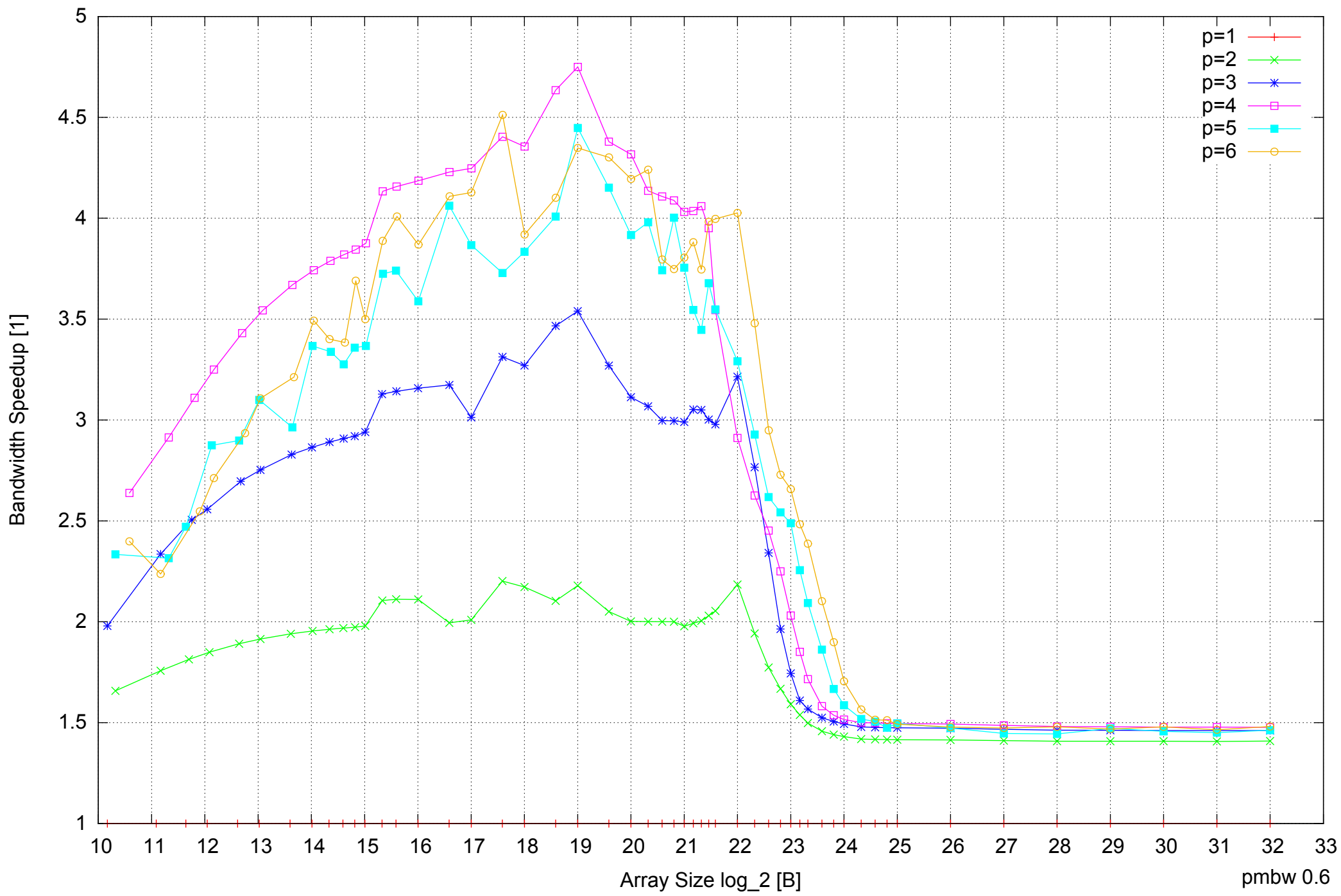
Intel Core i5-2500 8GB - Memory Bandwidth - ScanRead64IndexSimpleLoop



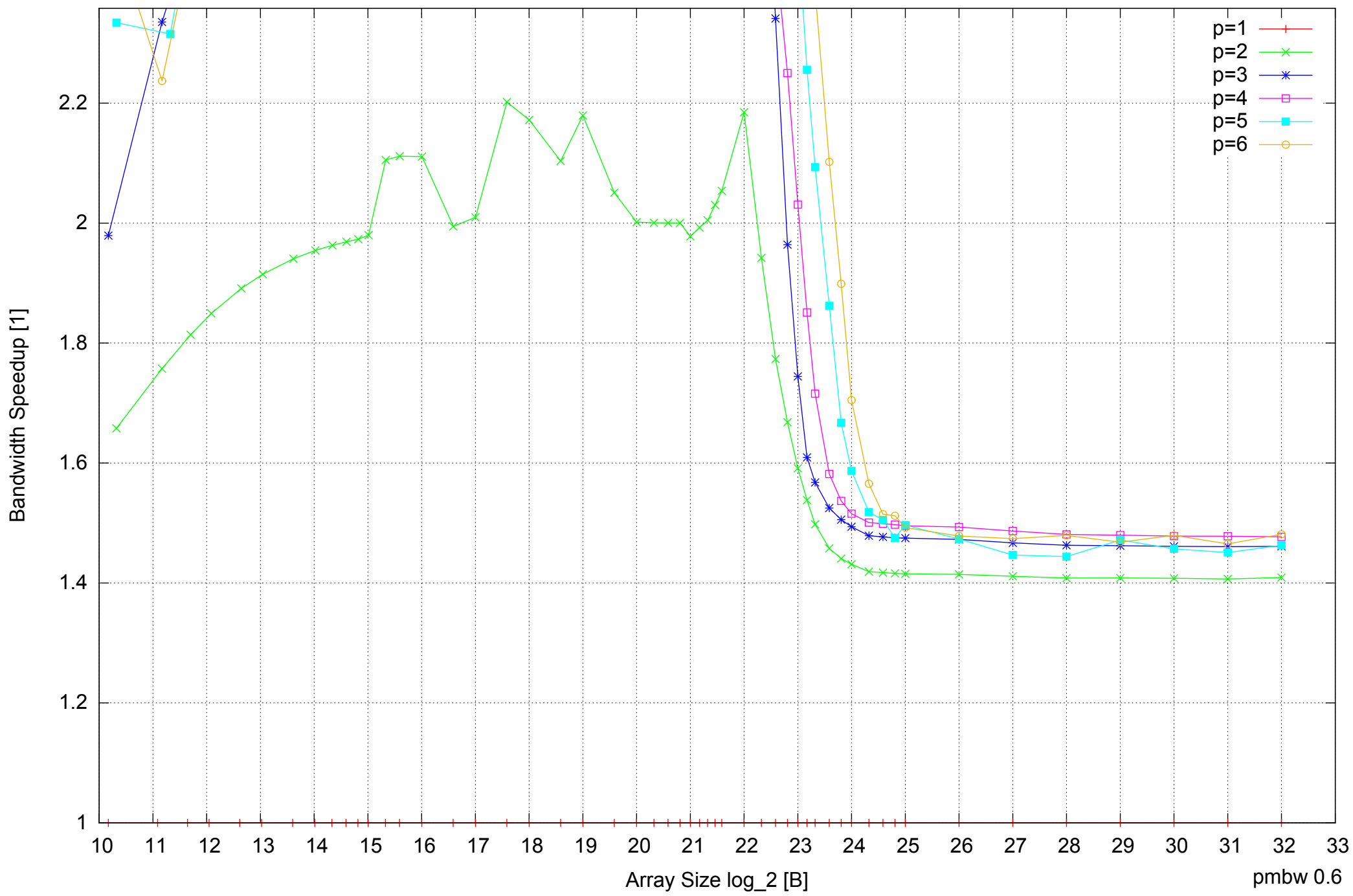
Intel Core i5-2500 8GB - Memory Latency - ScanRead64IndexSimpleLoop



Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - ScanRead64IndexSimpleLoop

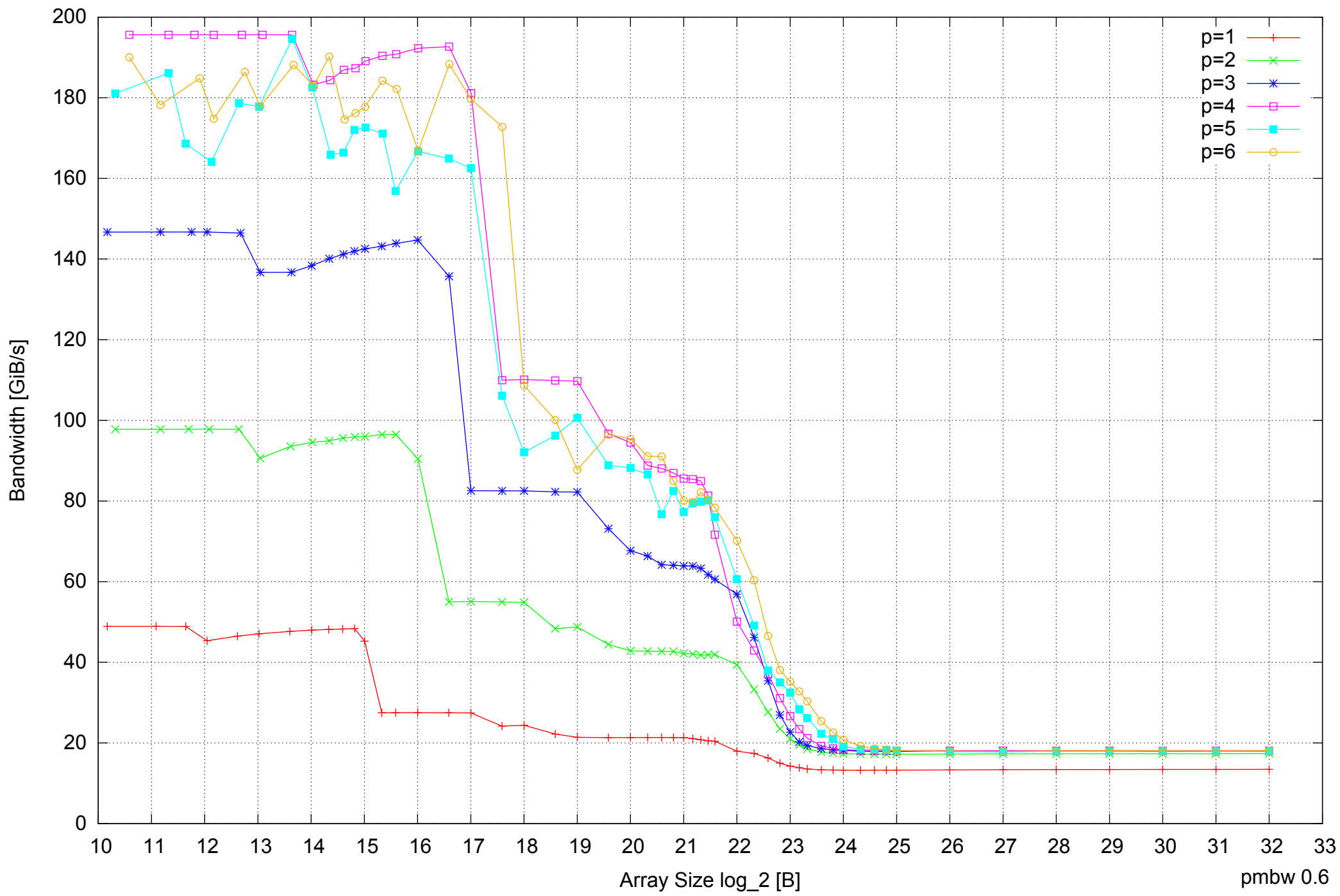


Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - ScanRead64IndexSimpleLoop

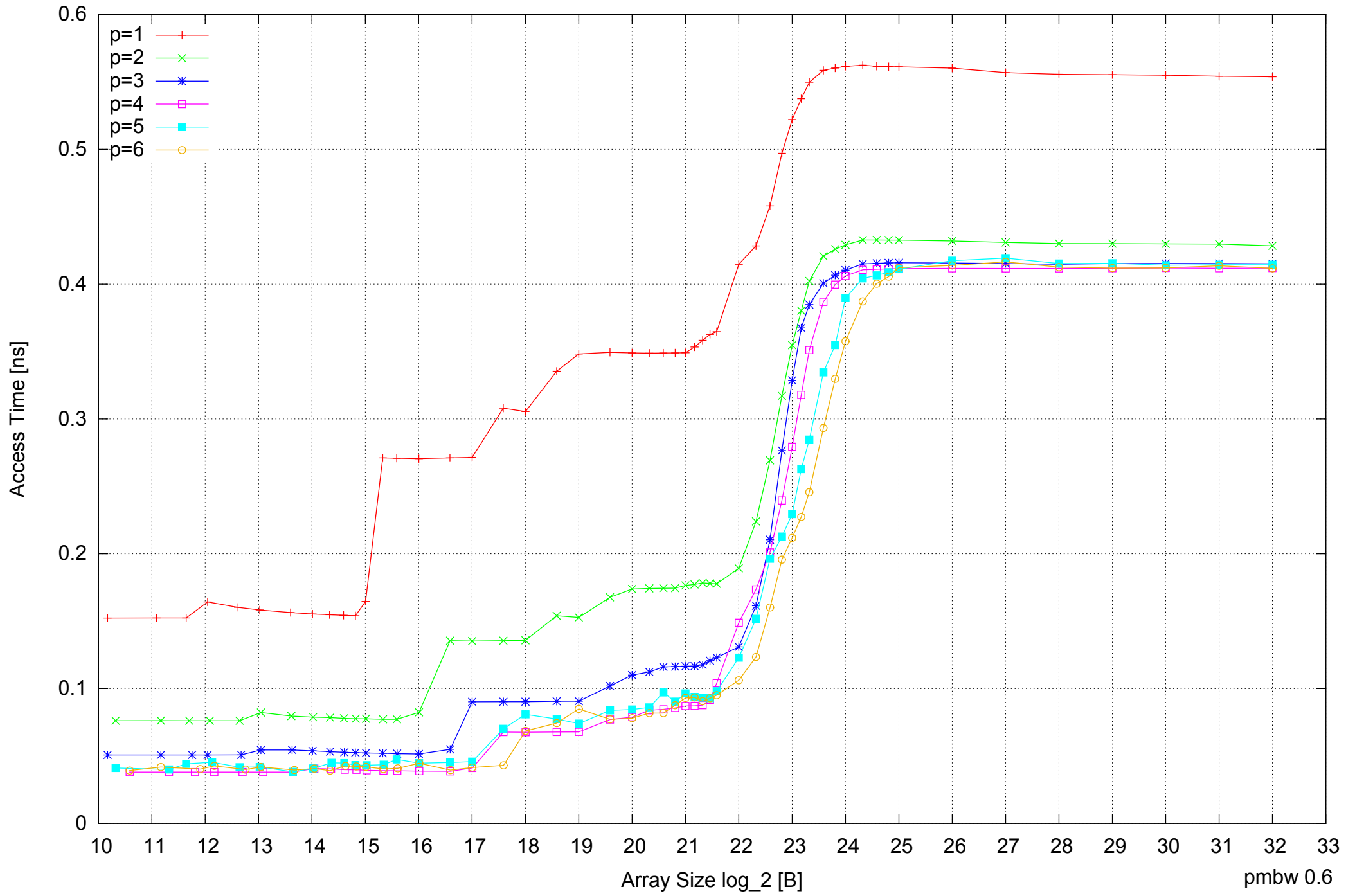




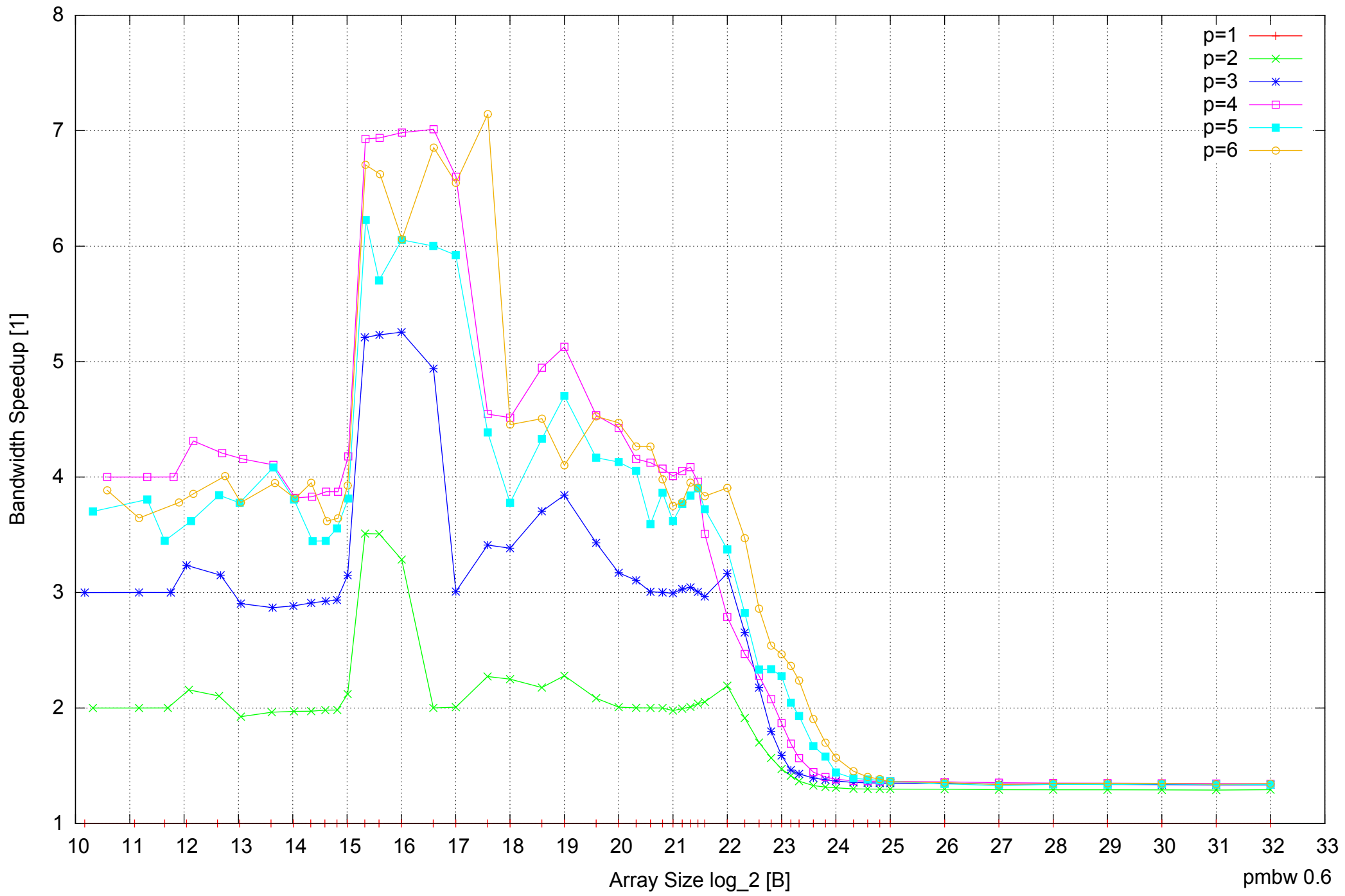
Intel Core i5-2500 8GB - Memory Bandwidth - ScanRead64IndexUnrollLoop



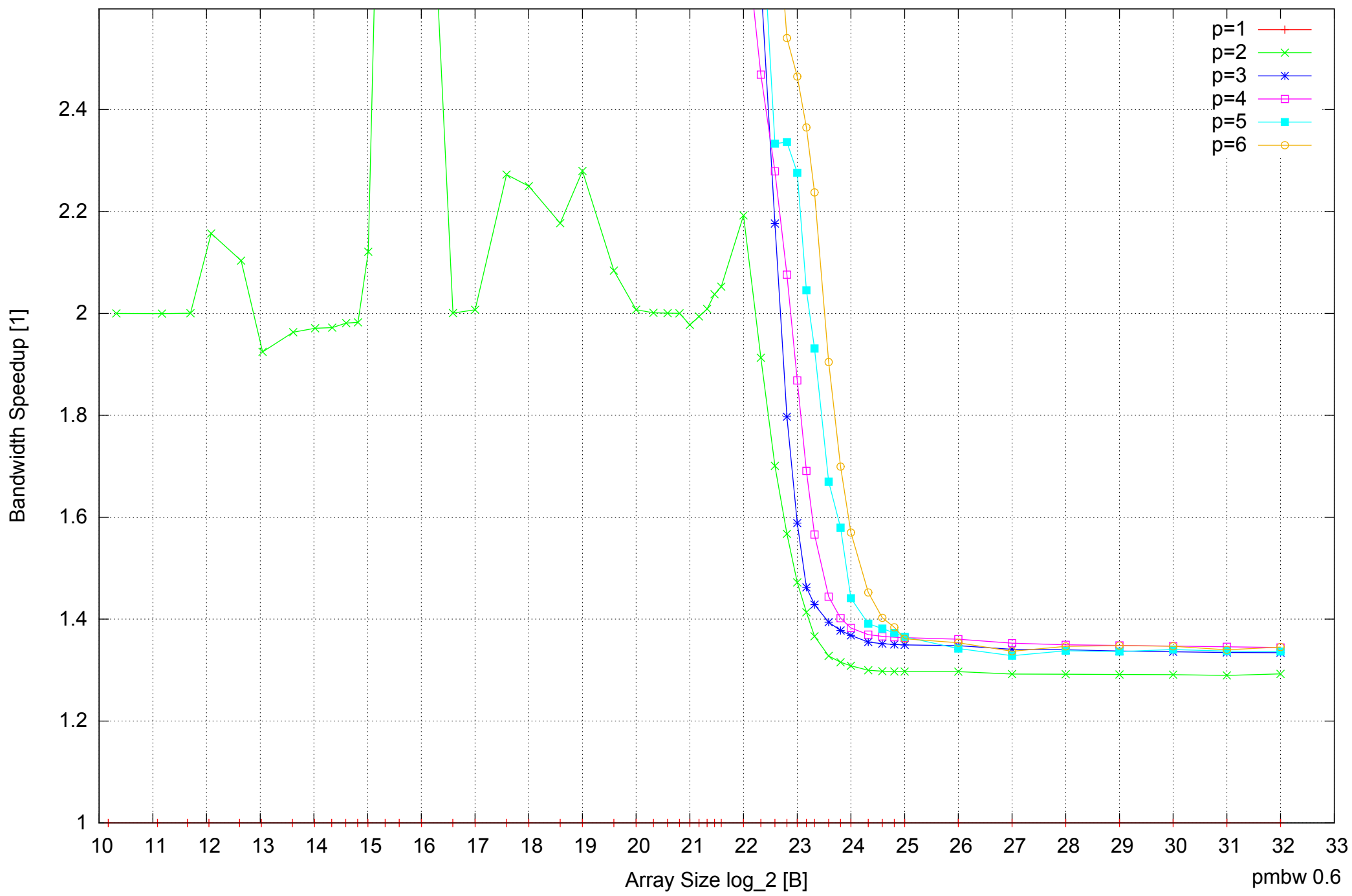
Intel Core i5-2500 8GB - Memory Latency - ScanRead64IndexUnrollLoop



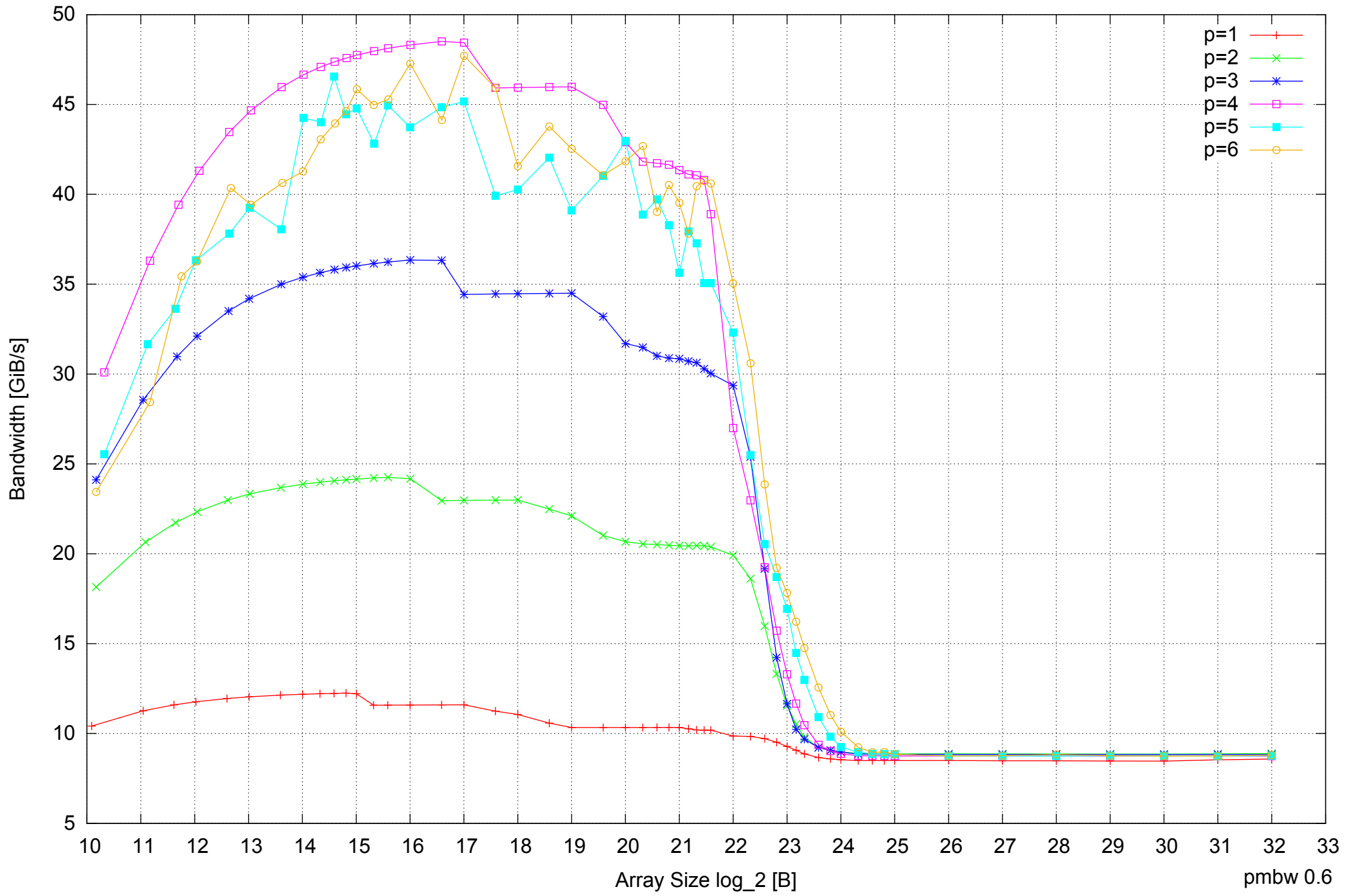
Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - ScanRead64IndexUnrollLoop



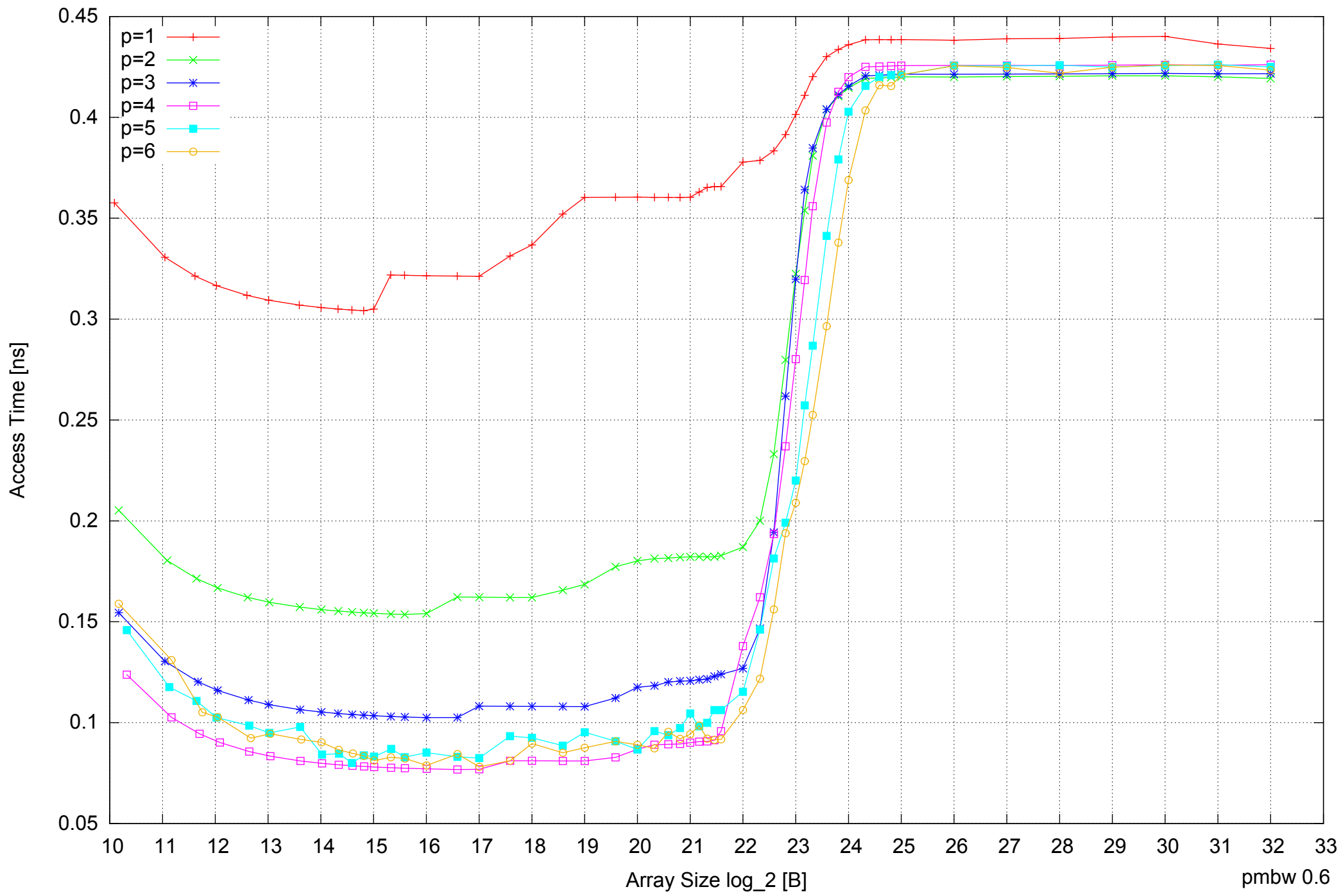
Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - ScanRead64IndexUnrollLoop



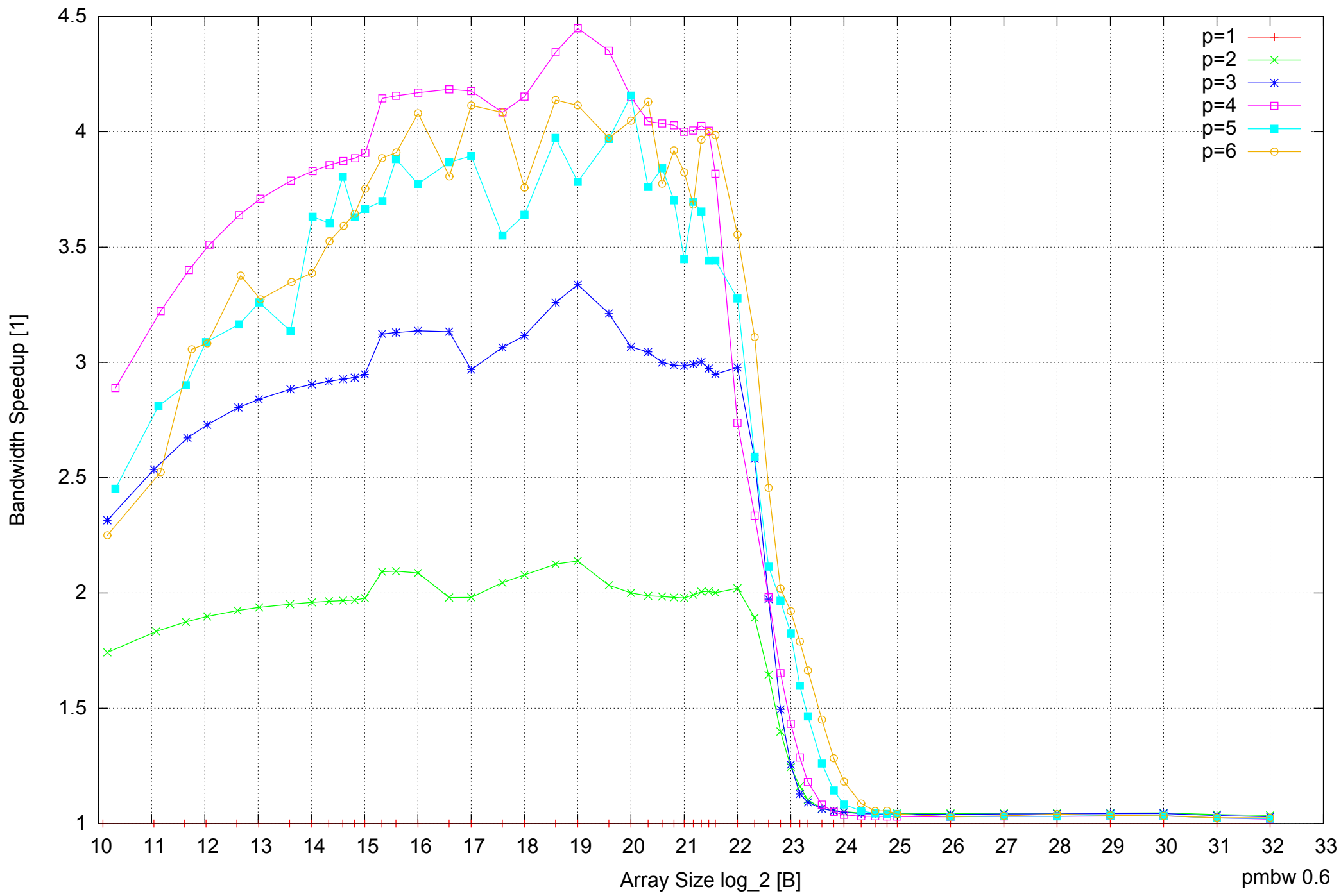
Intel Core i5-2500 8GB - Memory Bandwidth - ScanWrite32PtrSimpleLoop



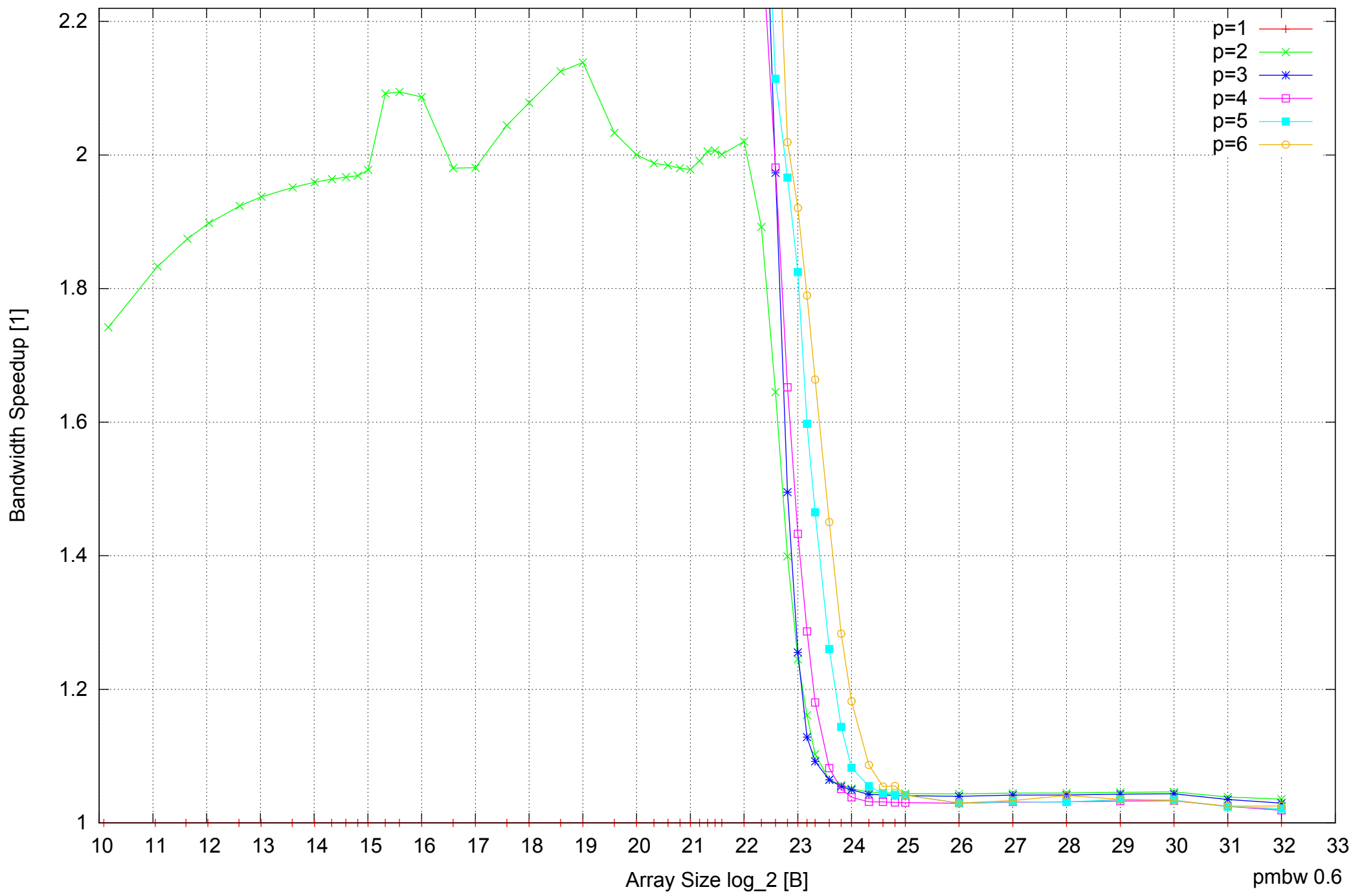
Intel Core i5-2500 8GB - Memory Latency - ScanWrite32PtrSimpleLoop



Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - ScanWrite32PtrSimpleLoop

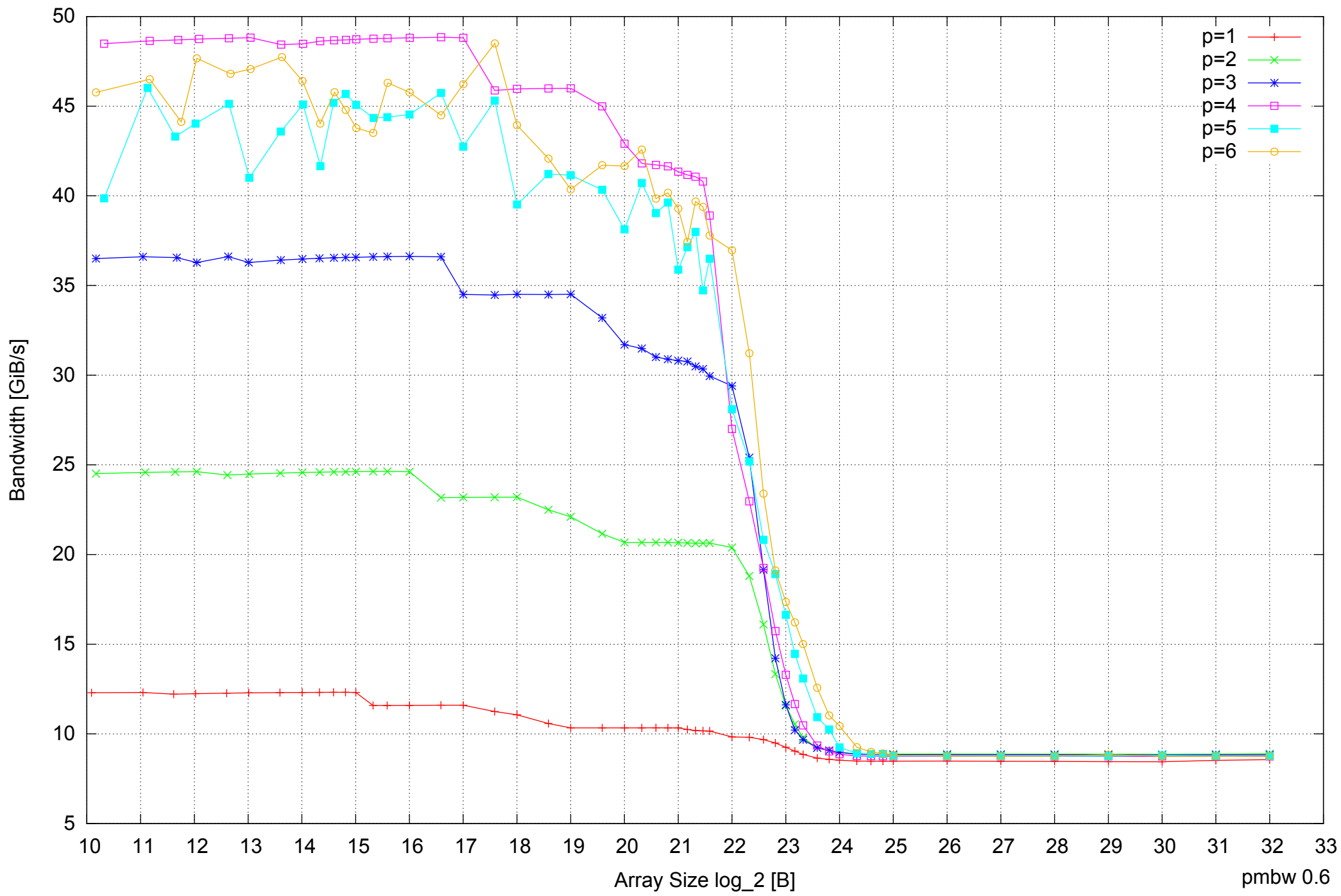


Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - ScanWrite32PtrSimpleLoop

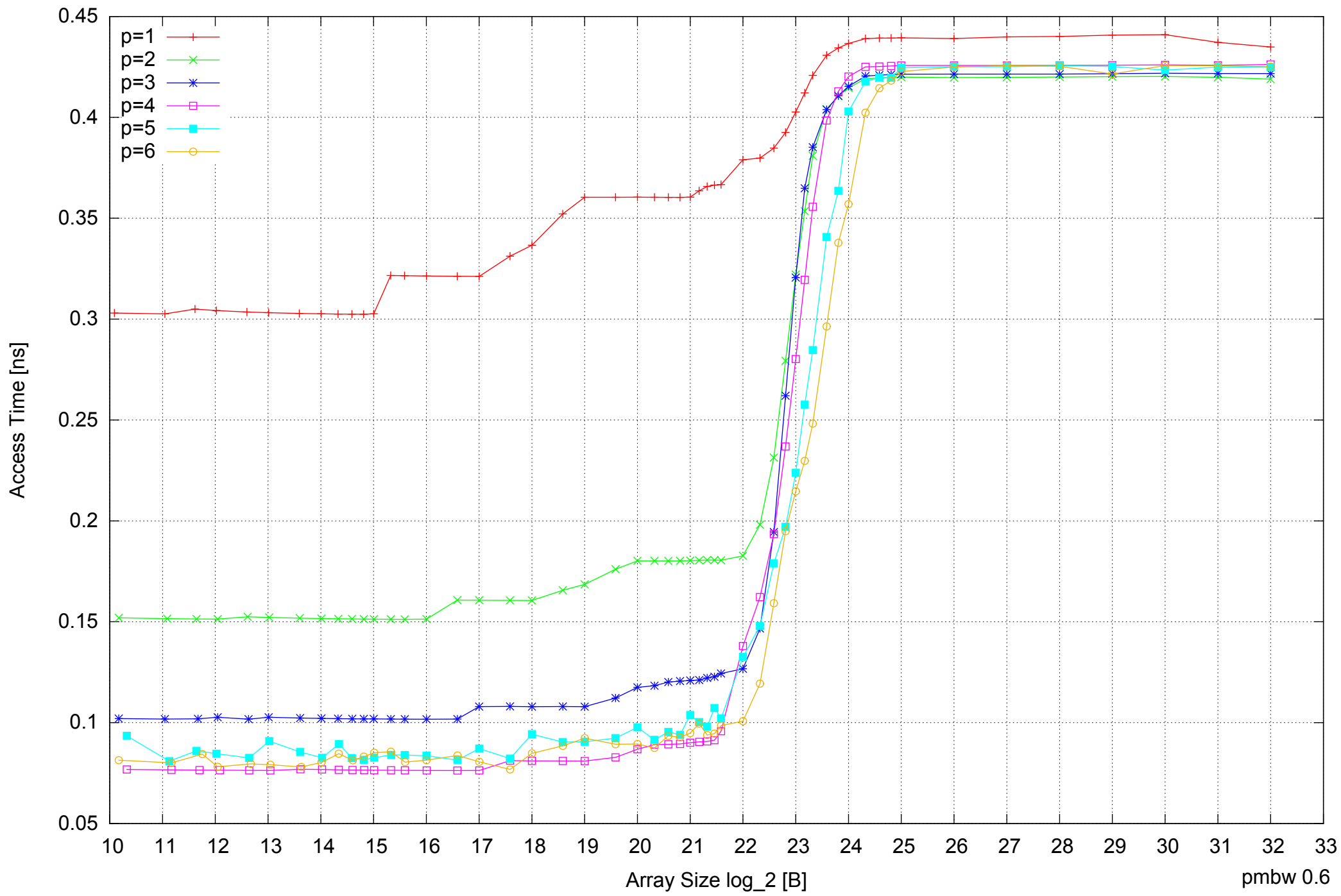




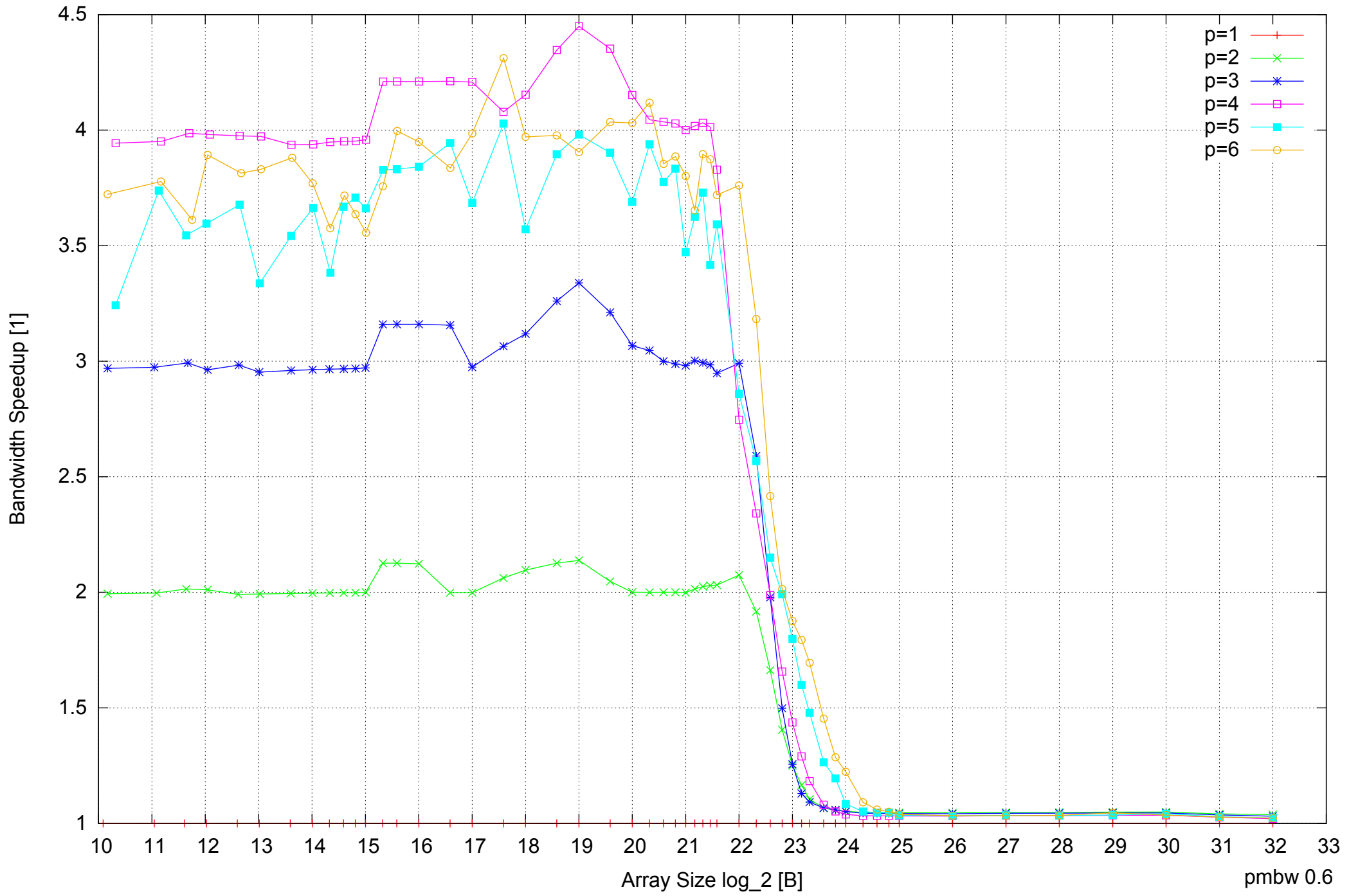
Intel Core i5-2500 8GB - Memory Bandwidth - ScanWrite32PtrUnrollLoop



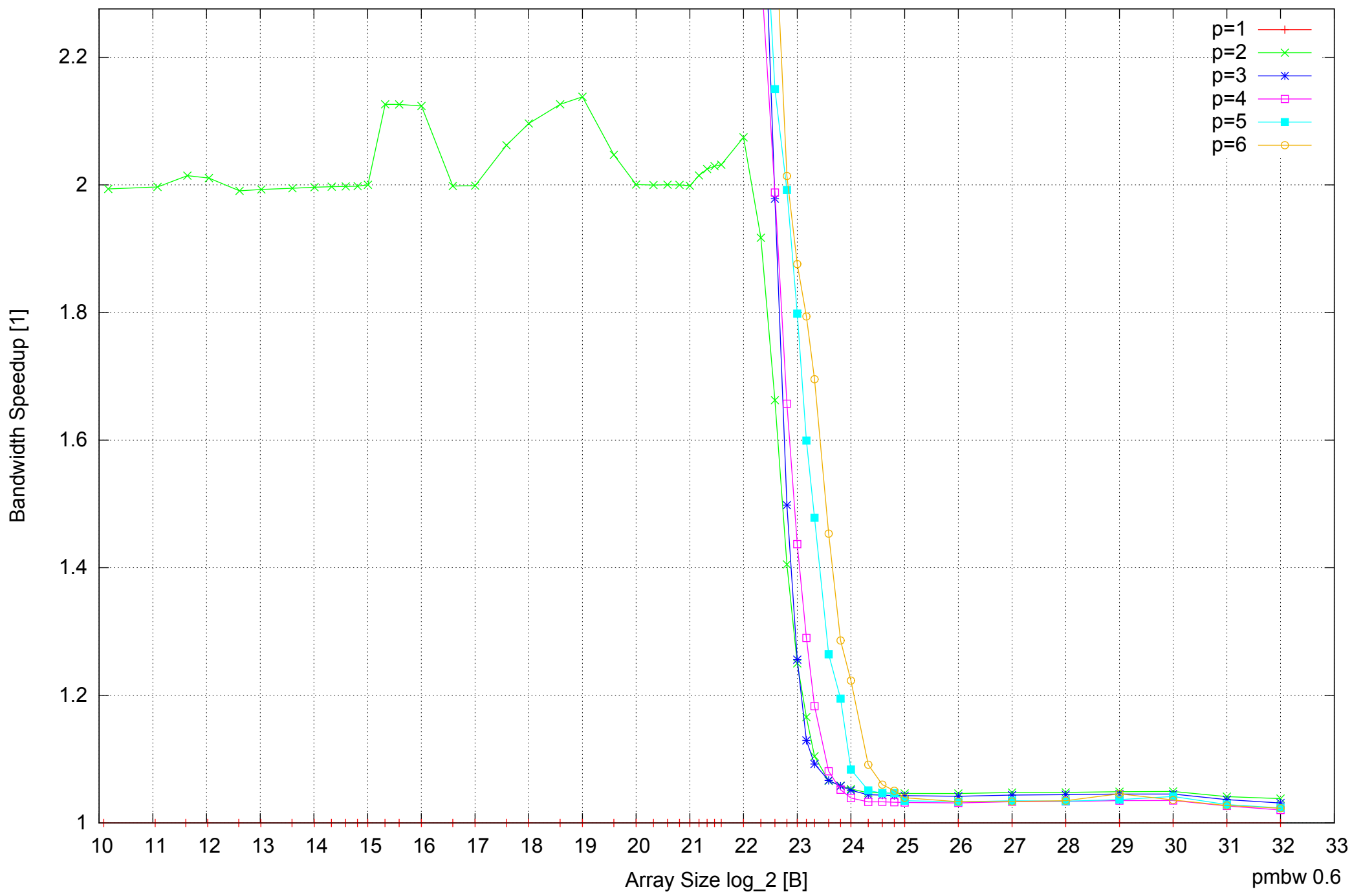
Intel Core i5-2500 8GB - Memory Latency - ScanWrite32PtrUnrollLoop



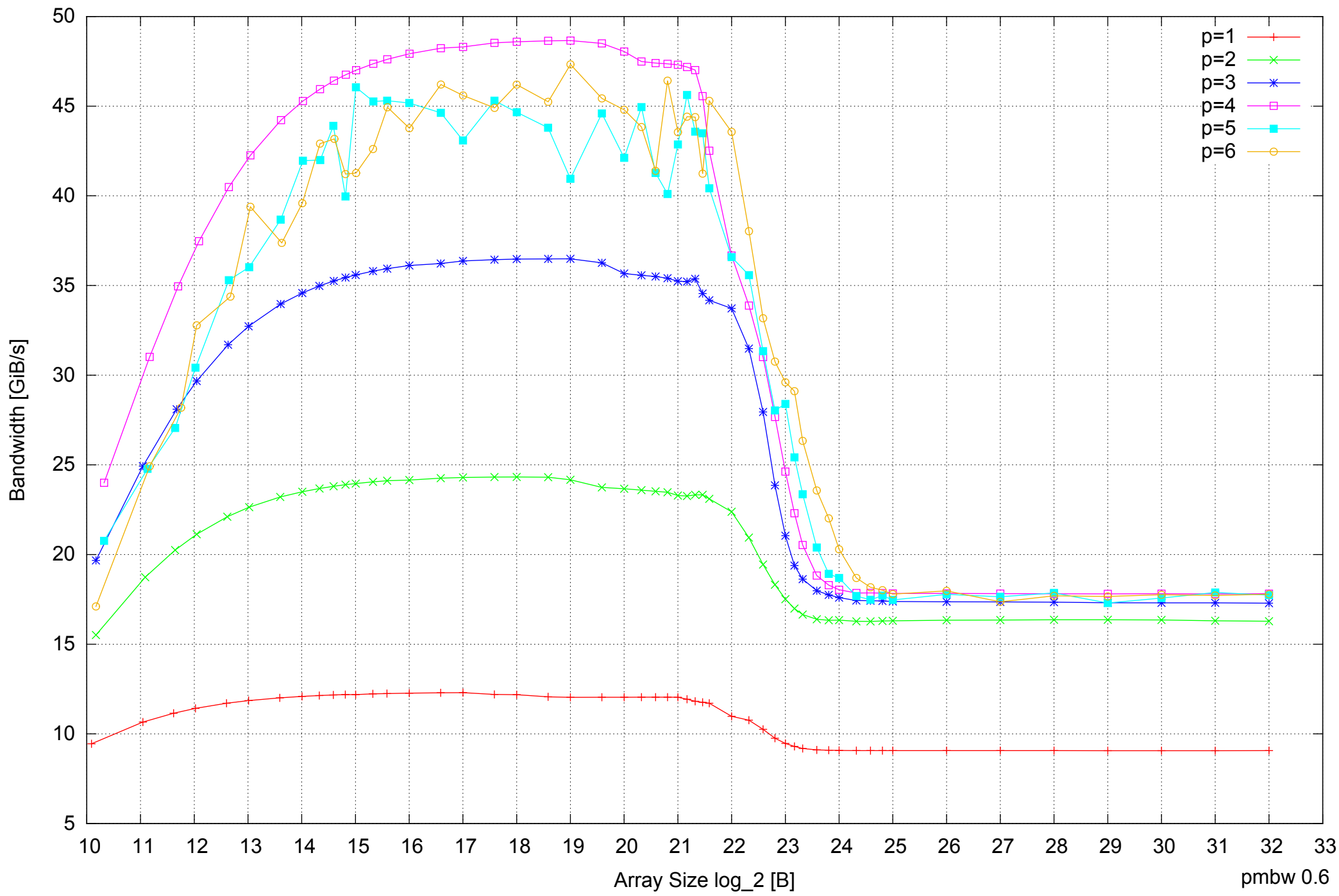
Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - ScanWrite32PtrUnrollLoop



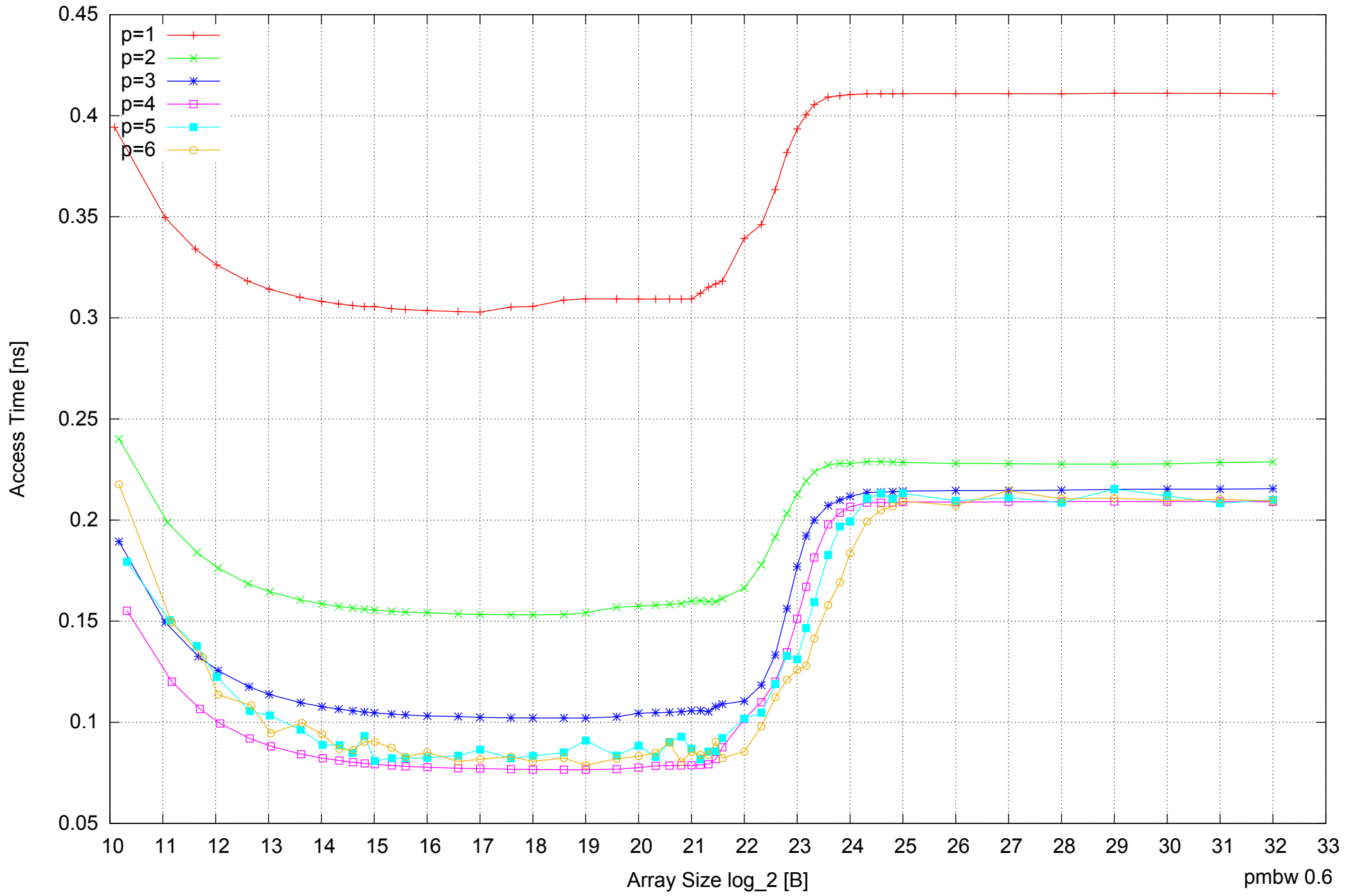
Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - ScanWrite32PtrUnrollLoop



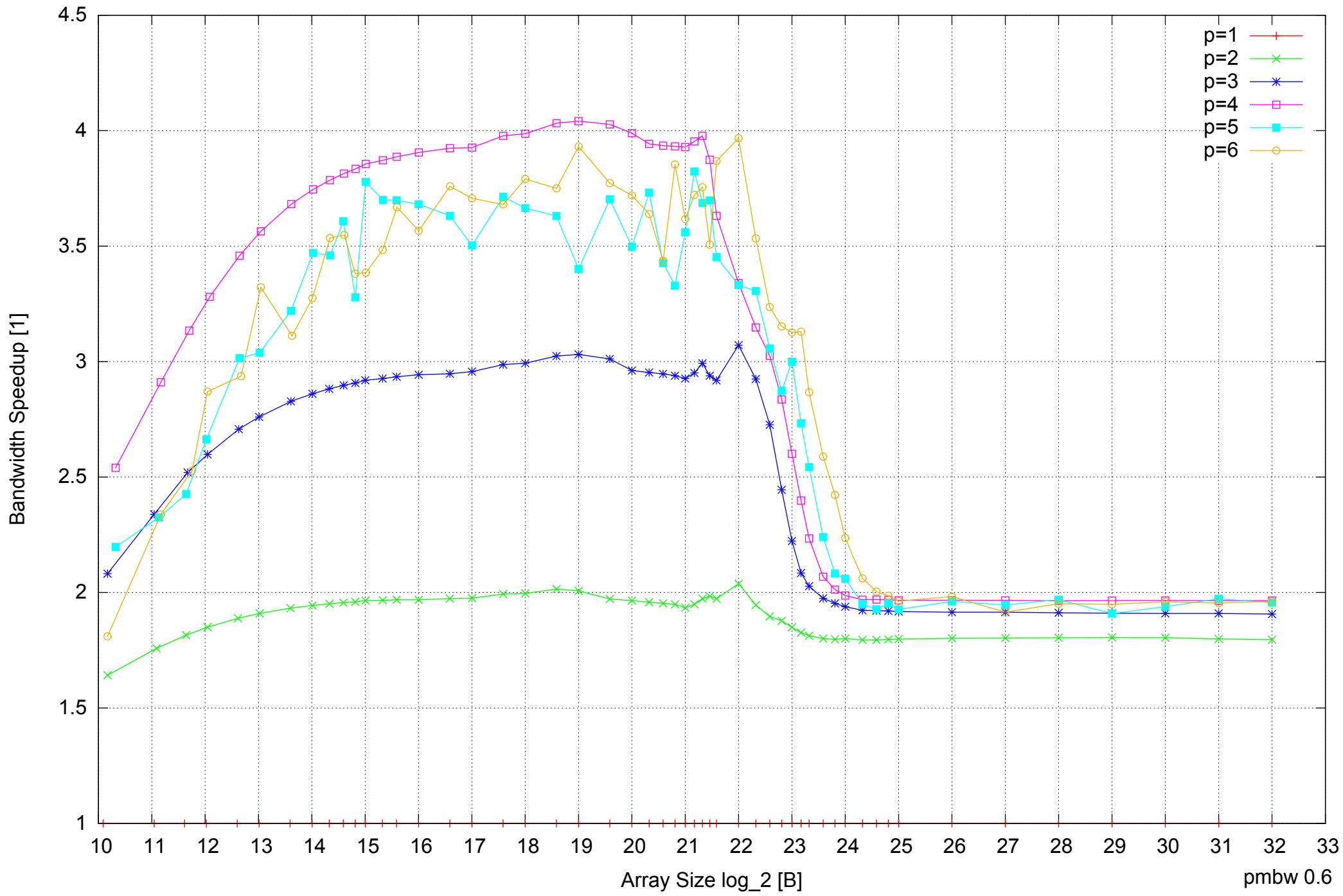
Intel Core i5-2500 8GB - Memory Bandwidth - ScanRead32PtrSimpleLoop



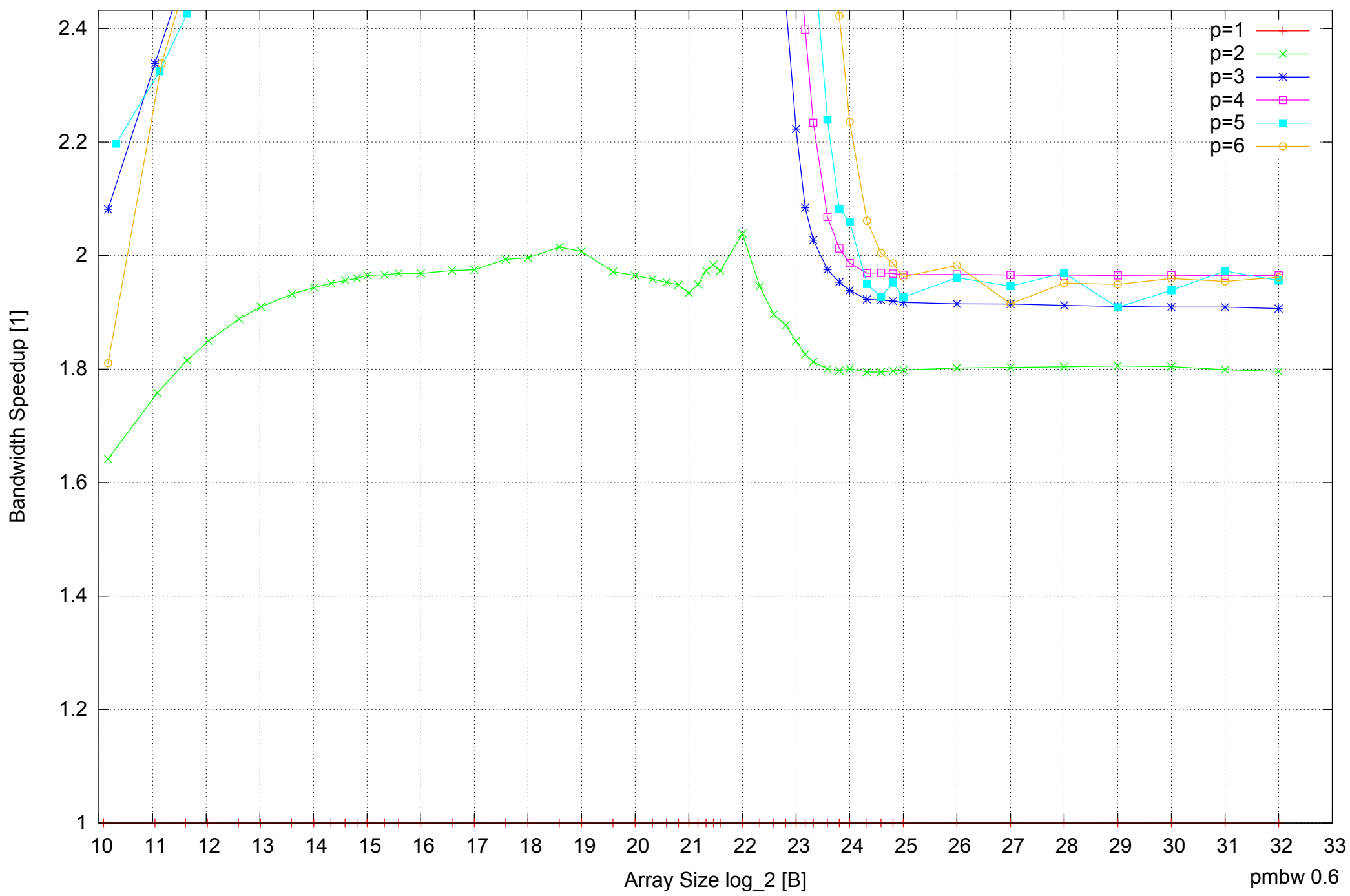
Intel Core i5-2500 8GB - Memory Latency - ScanRead32PtrSimpleLoop



Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - ScanRead32PtrSimpleLoop

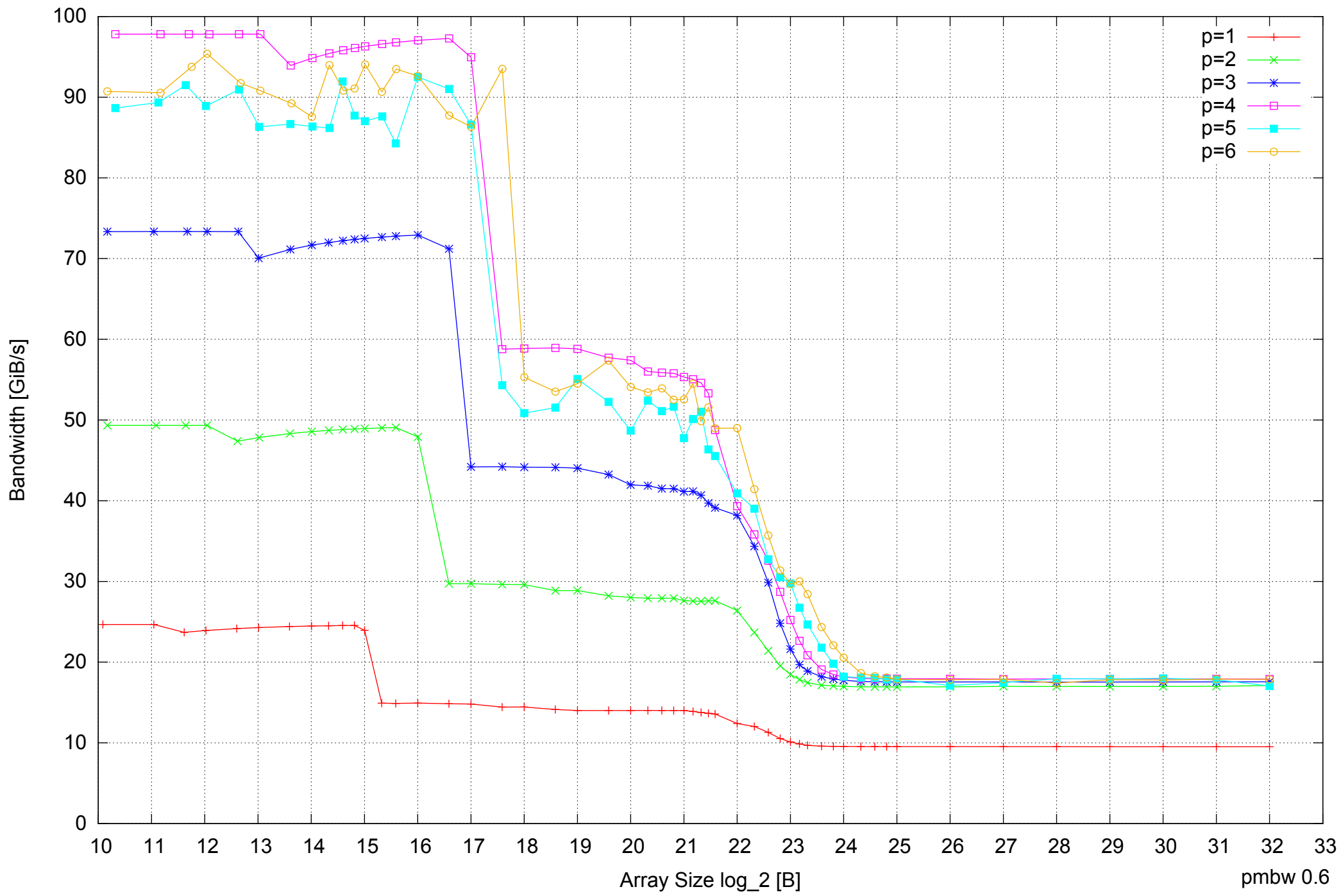


Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - ScanRead32PtrSimpleLoop

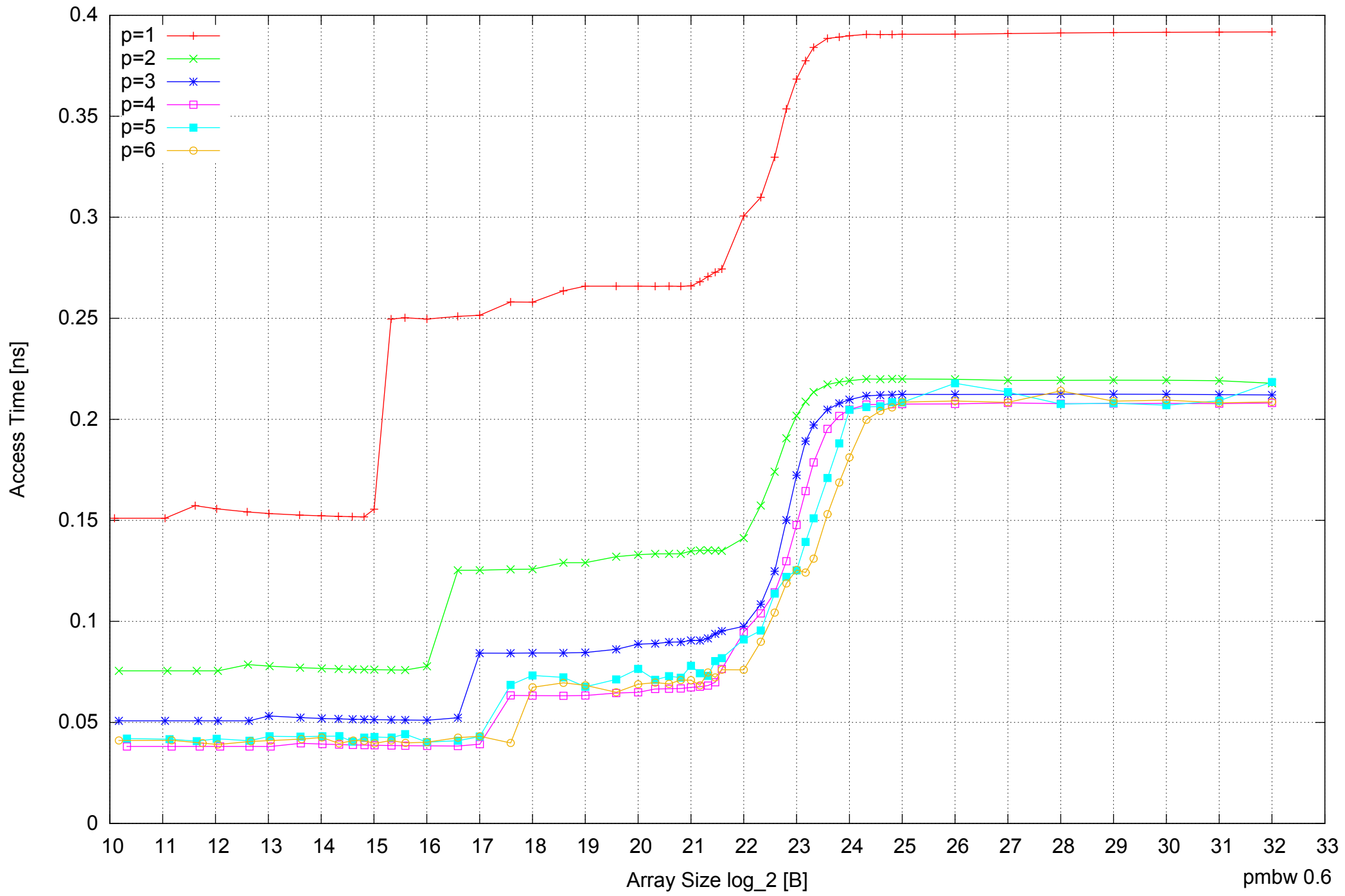




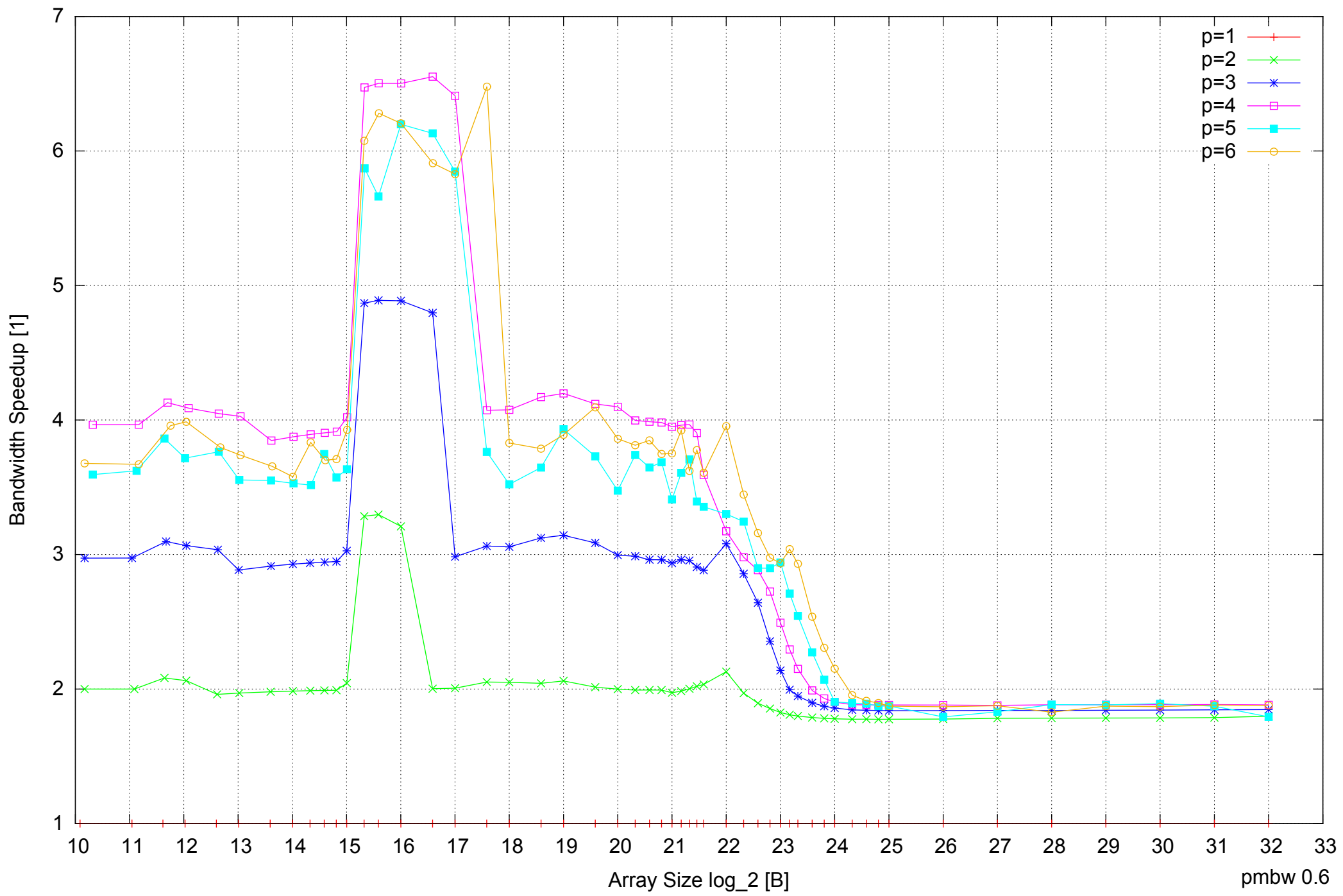
Intel Core i5-2500 8GB - Memory Bandwidth - ScanRead32PtrUnrollLoop



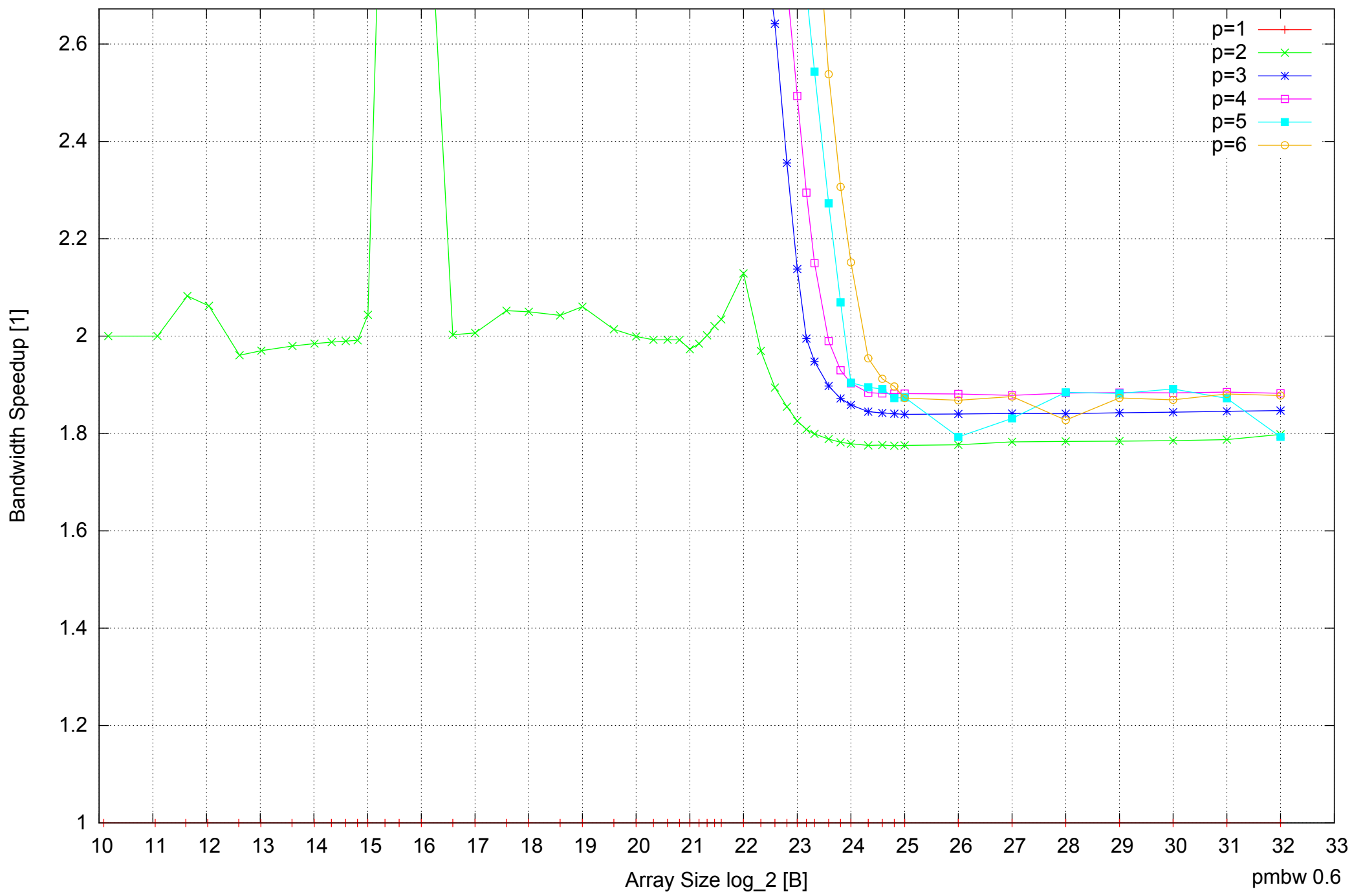
Intel Core i5-2500 8GB - Memory Latency - ScanRead32PtrUnrollLoop



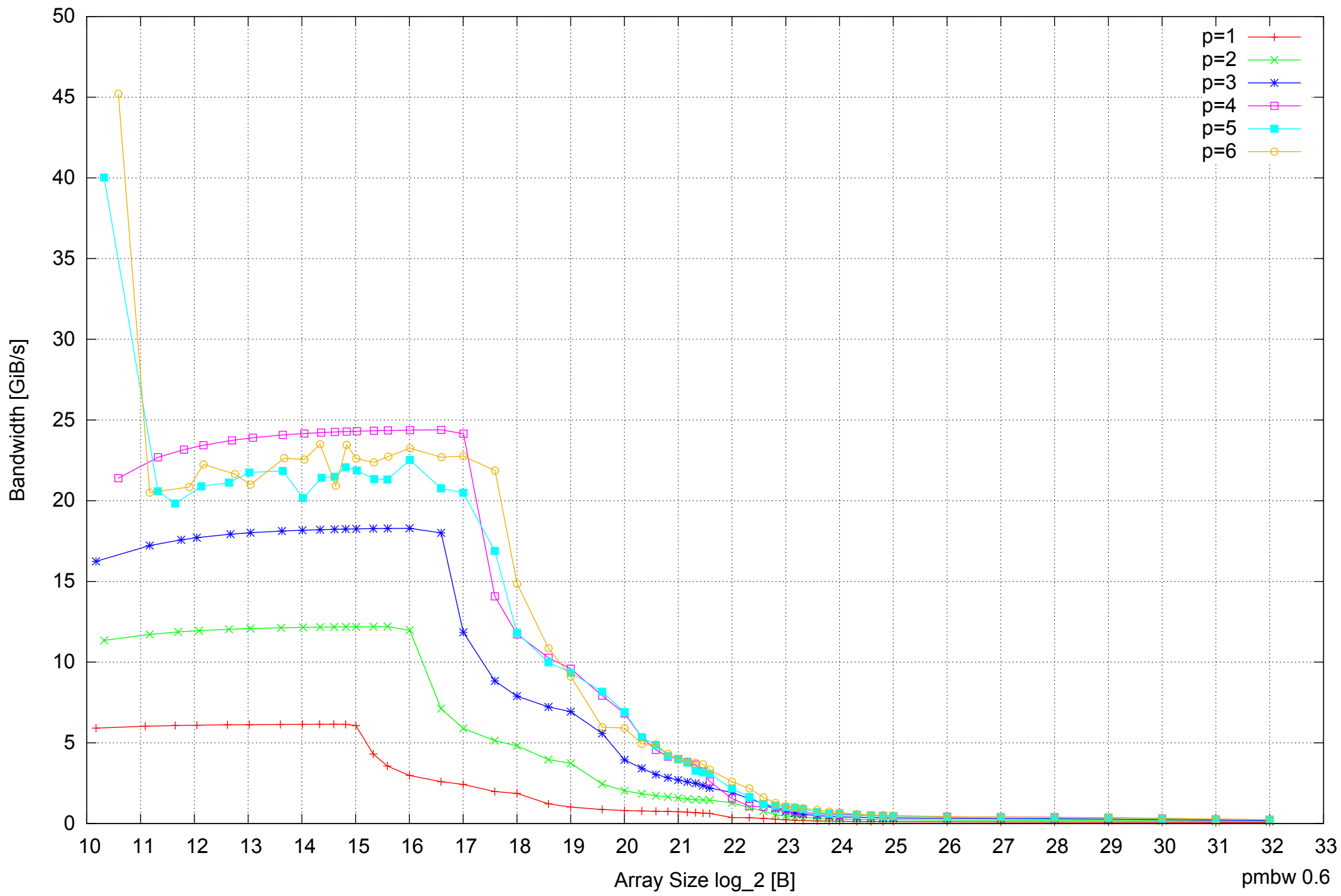
Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - ScanRead32PtrUnrollLoop



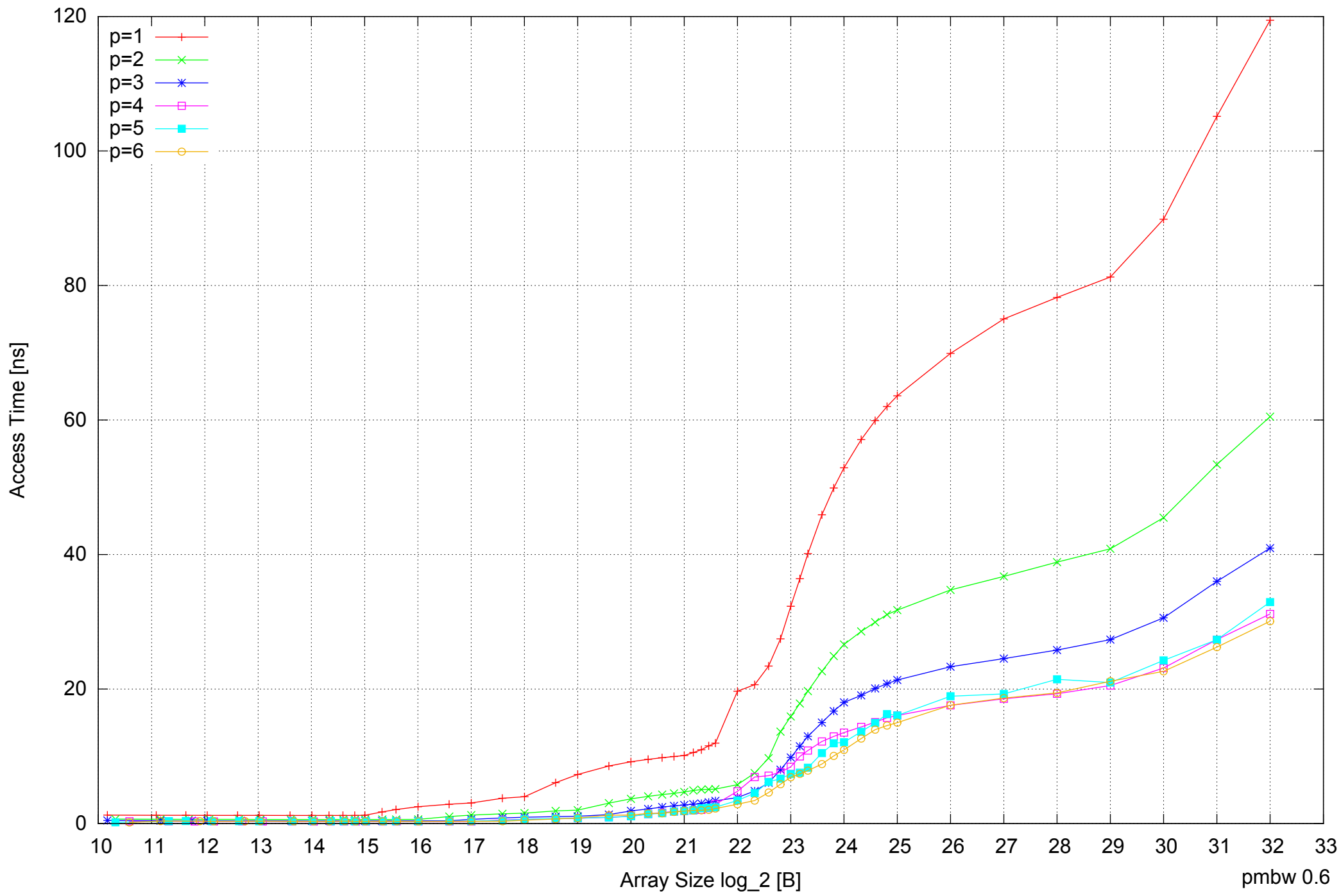
Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - ScanRead32PtrUnrollLoop



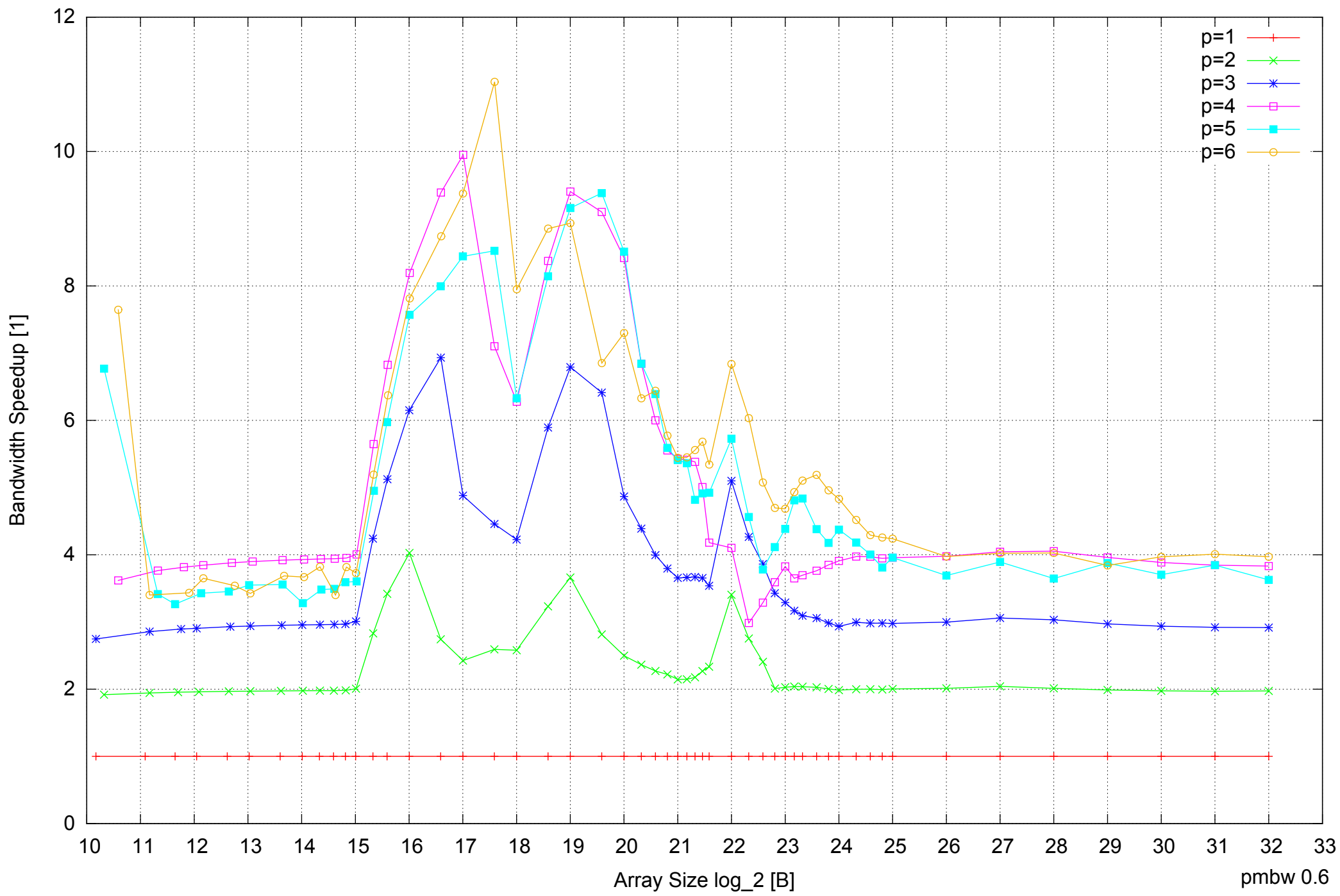
Intel Core i5-2500 8GB - Memory Bandwidth - PermRead64SimpleLoop



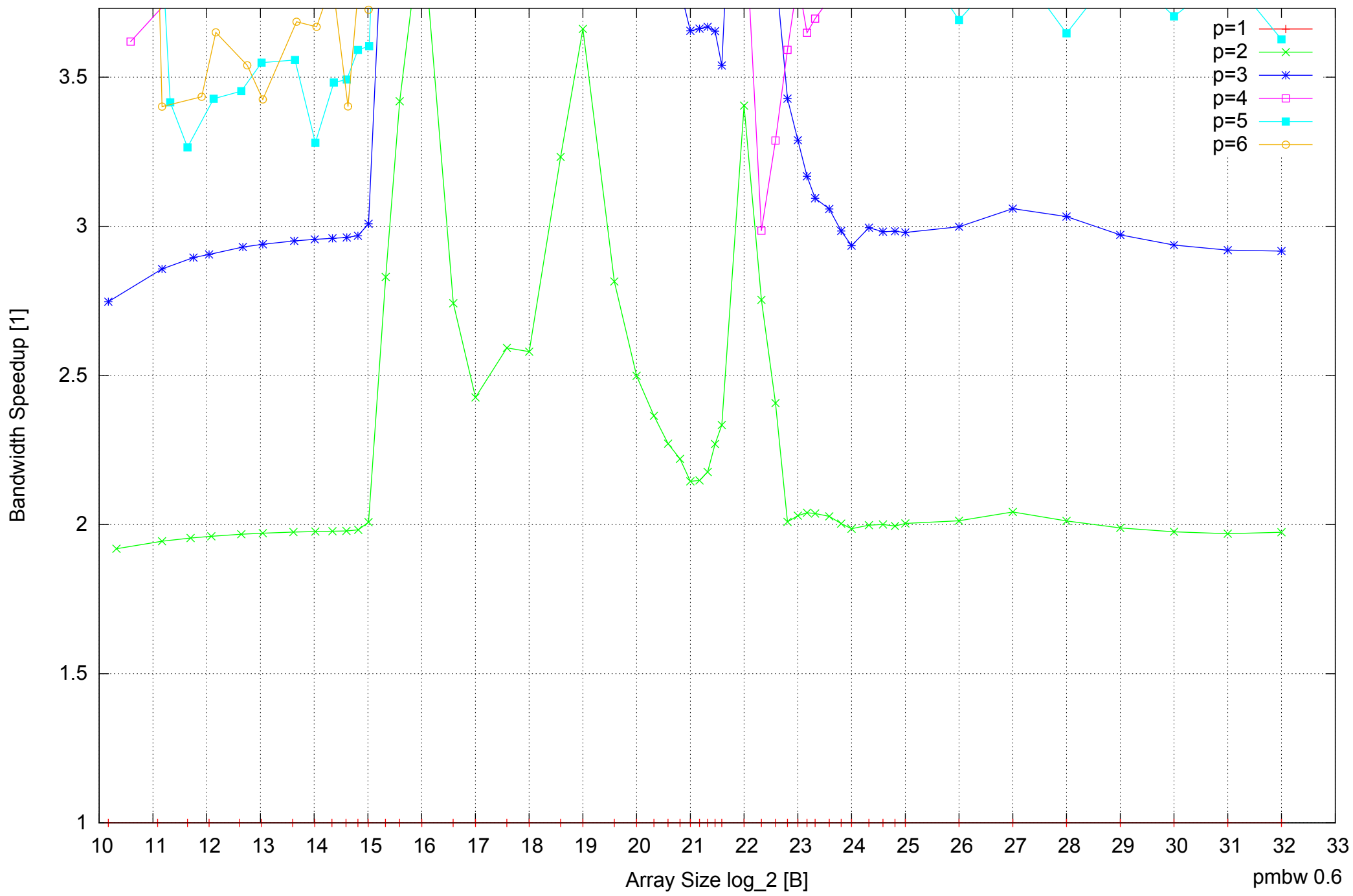
Intel Core i5-2500 8GB - Memory Latency - PermRead64SimpleLoop



Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - PermRead64SimpleLoop

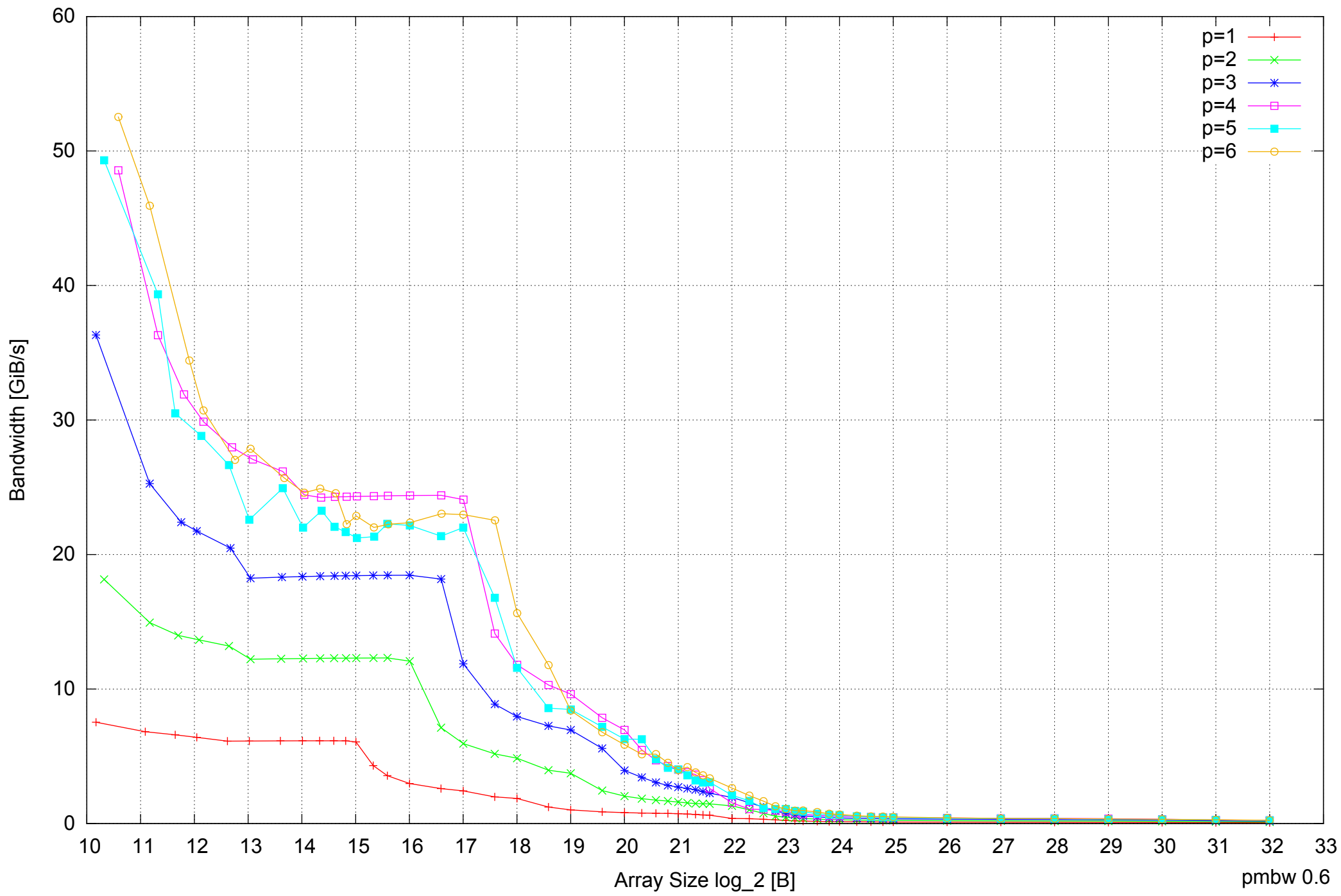


Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - PermRead64SimpleLoop

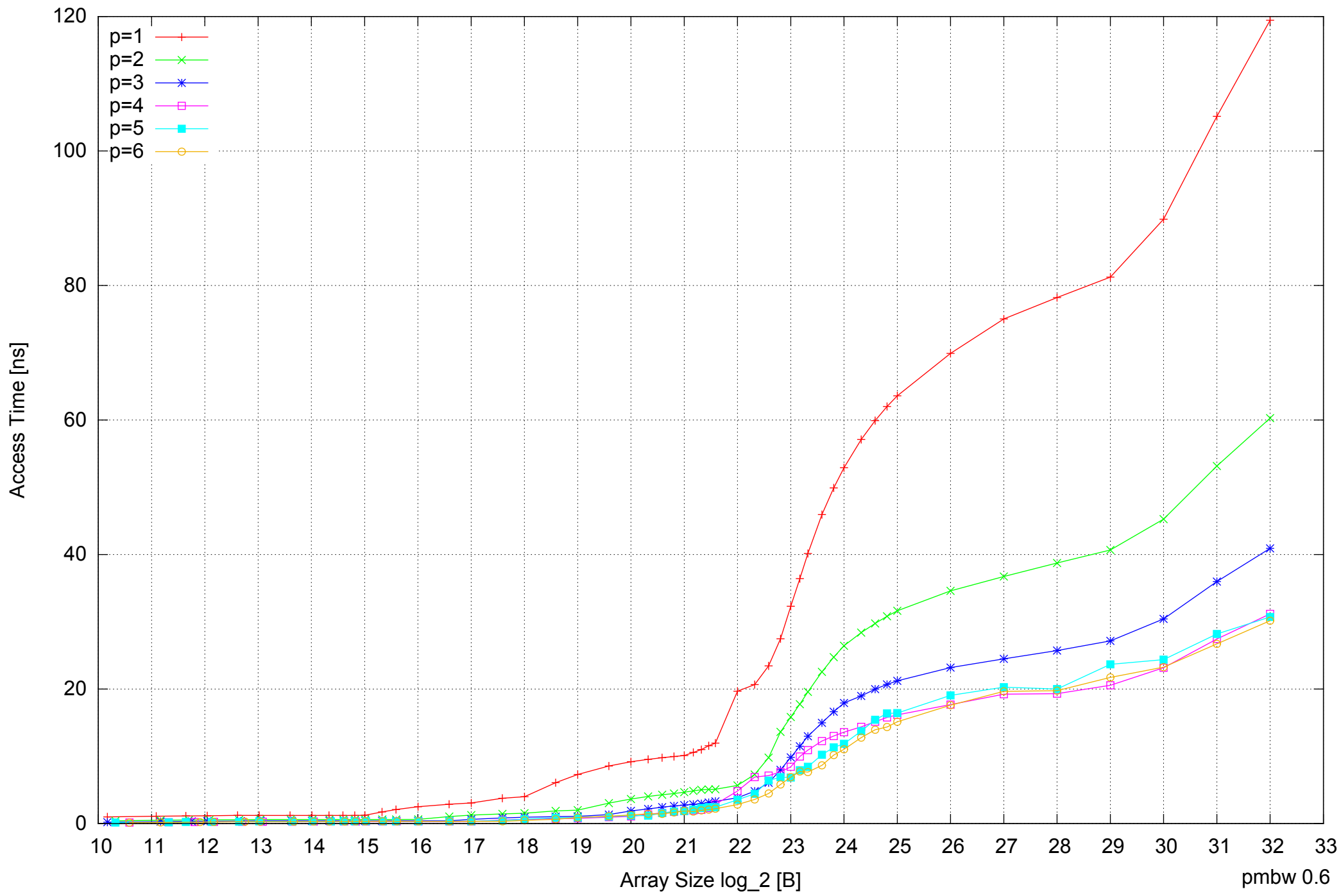




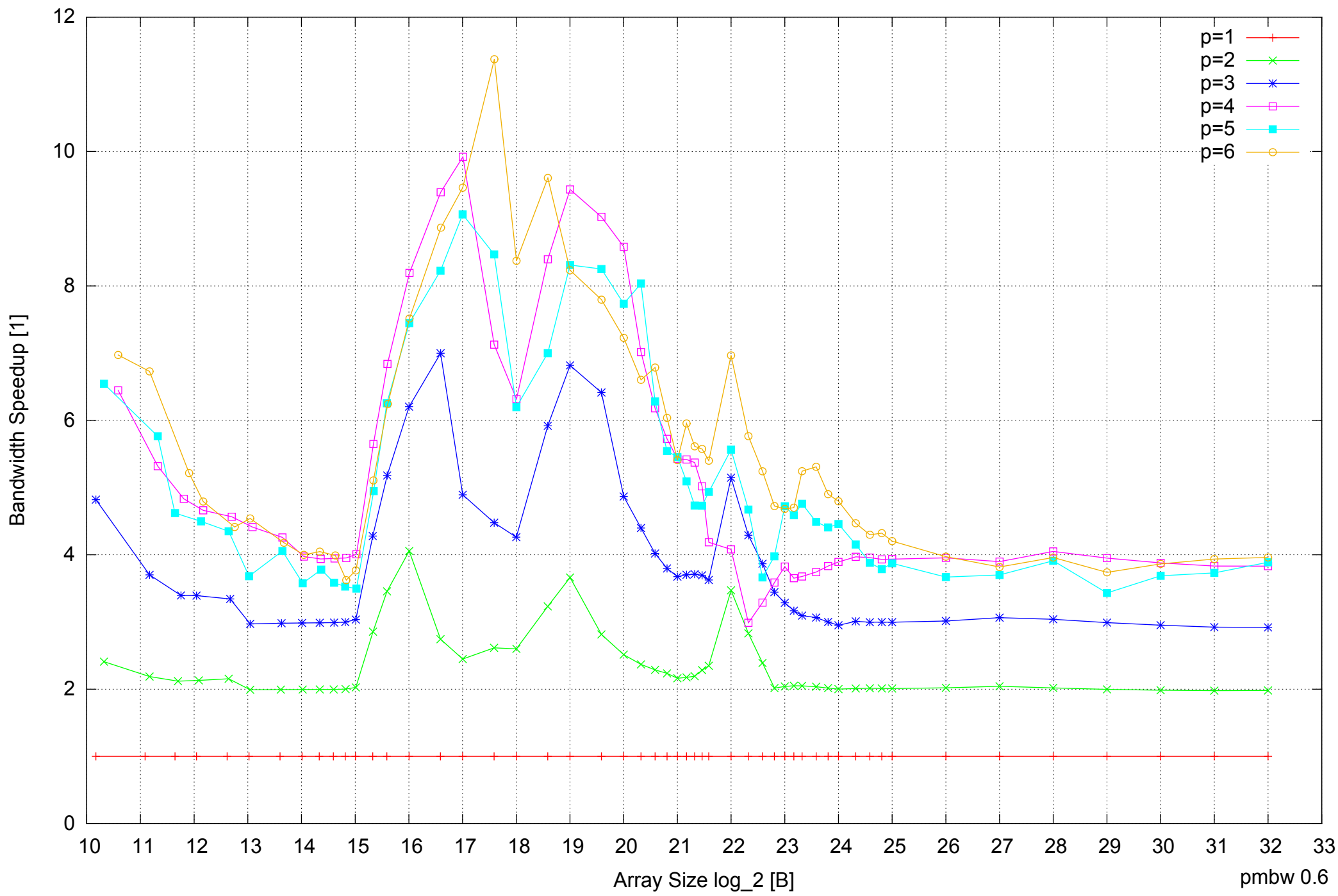
Intel Core i5-2500 8GB - Memory Bandwidth - PermRead64UnrollLoop



Intel Core i5-2500 8GB - Memory Latency - PermRead64UnrollLoop



Intel Core i5-2500 8GB - Speedup of Memory Bandwidth - PermRead64UnrollLoop



Intel Core i5-2500 8GB - Speedup of Memory Bandwidth (enlarged) - PermRead64UnrollLoop

