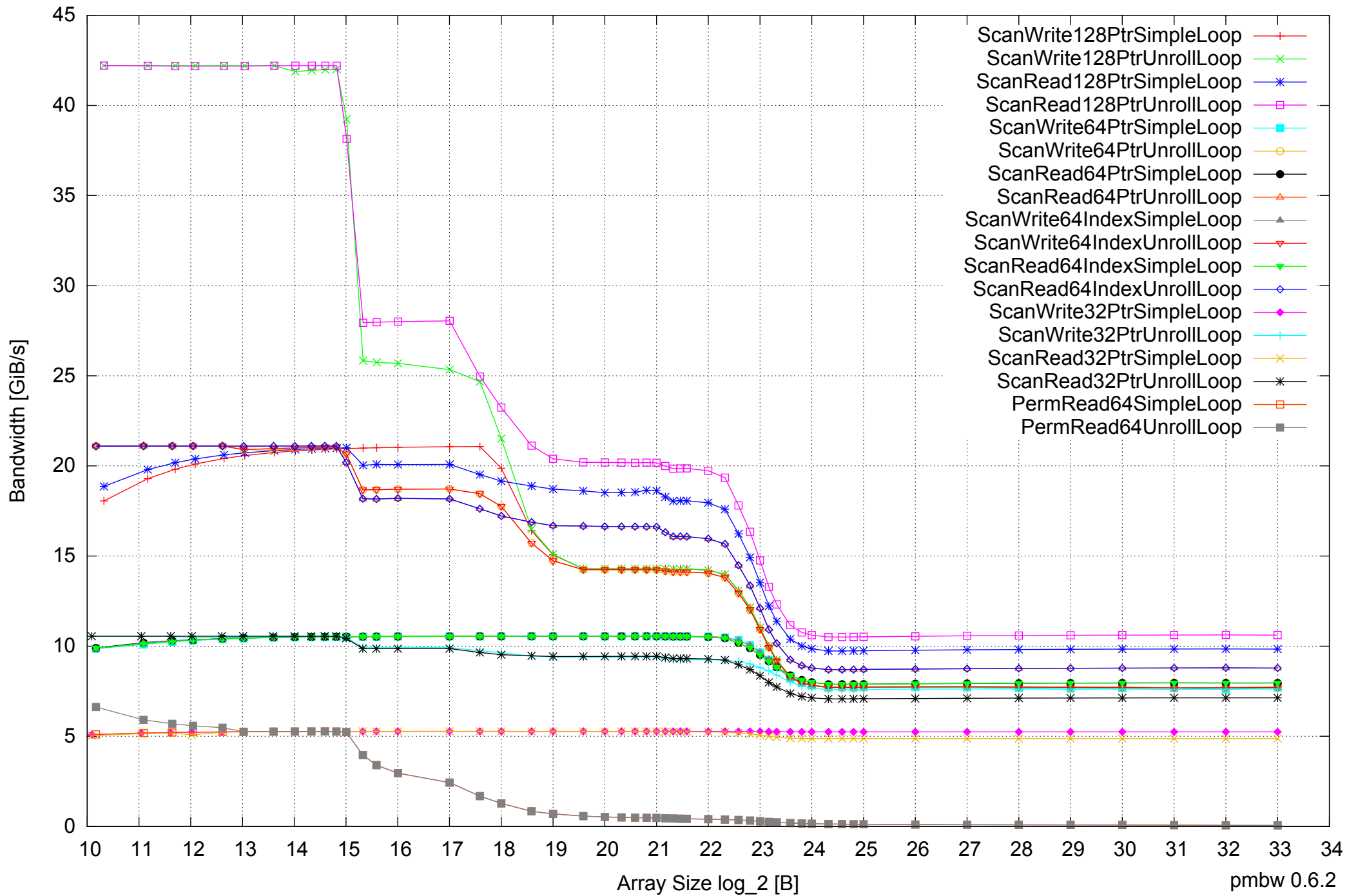
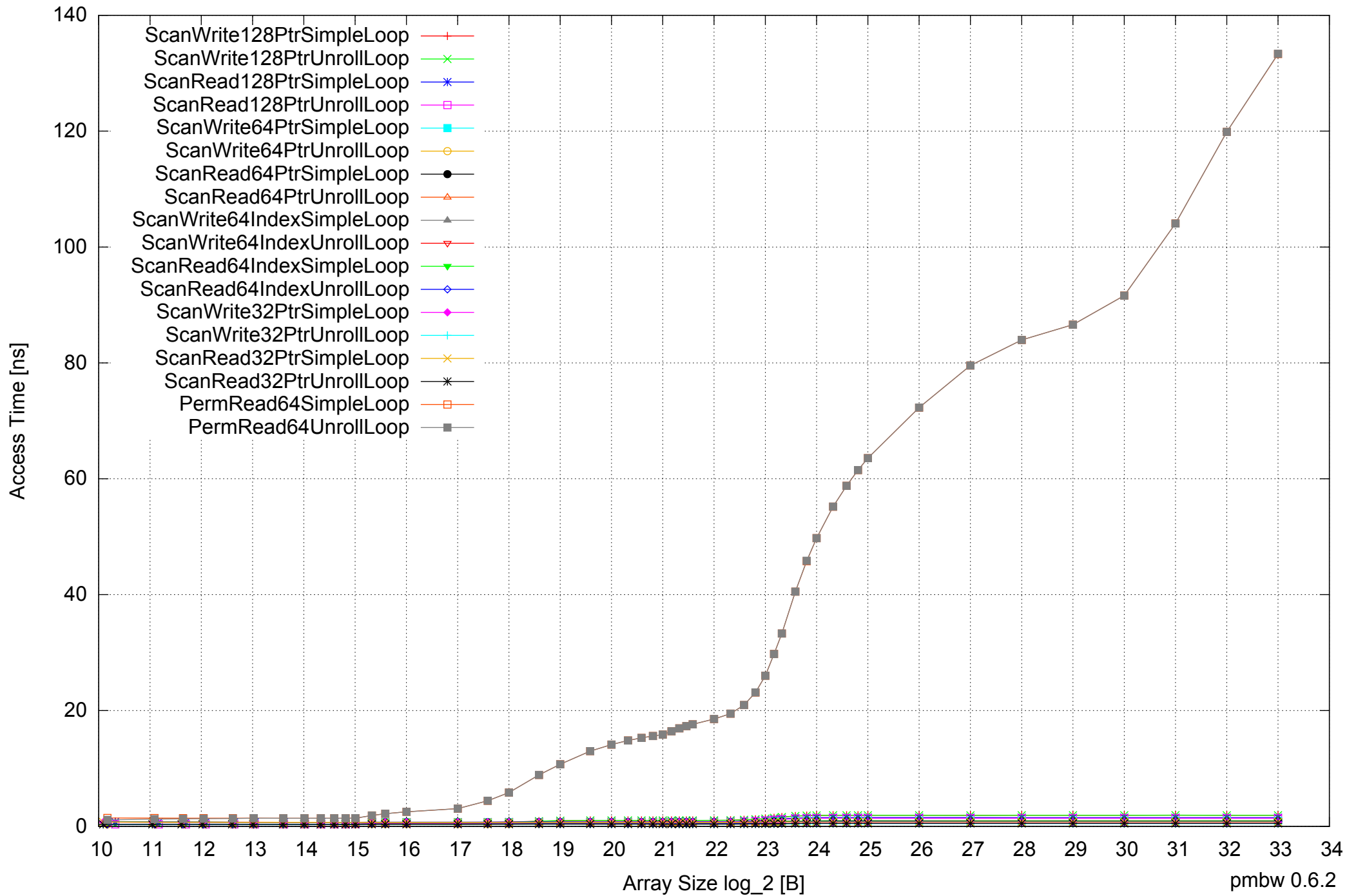


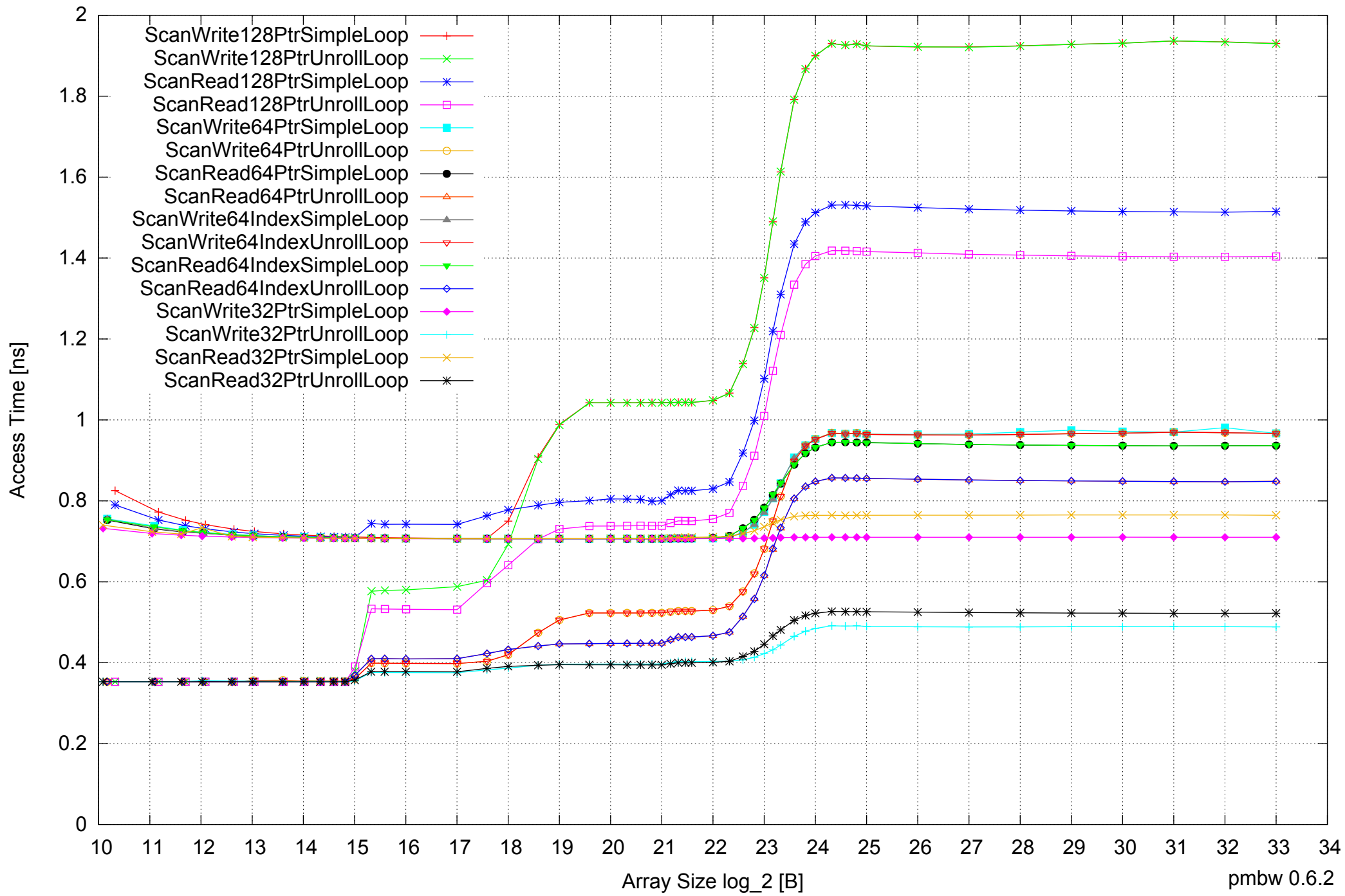
Intel Core i7-920 12GB - One Thread Memory Bandwidth



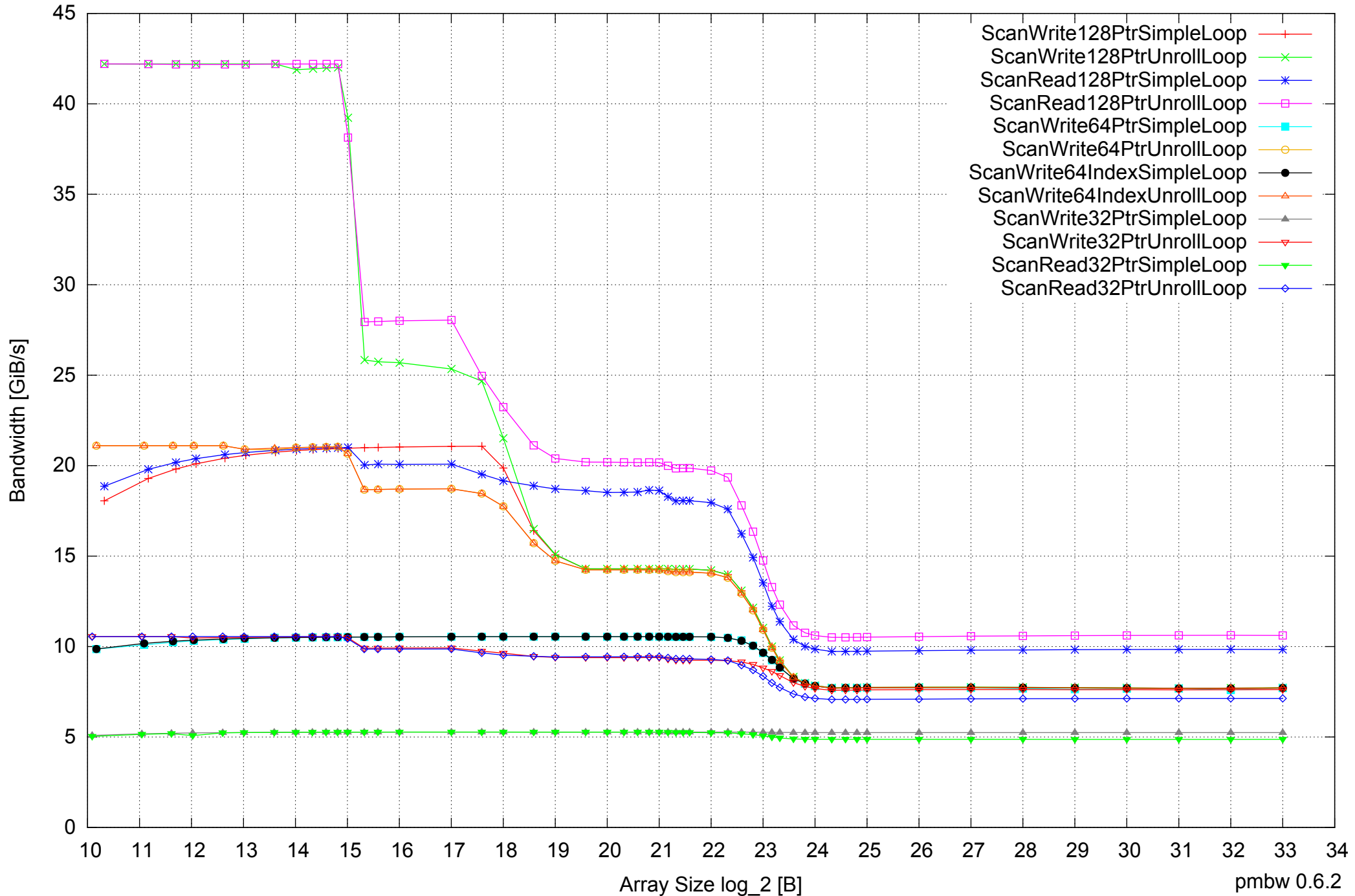
Intel Core i7-920 12GB - One Thread Memory Latency (Access Time)



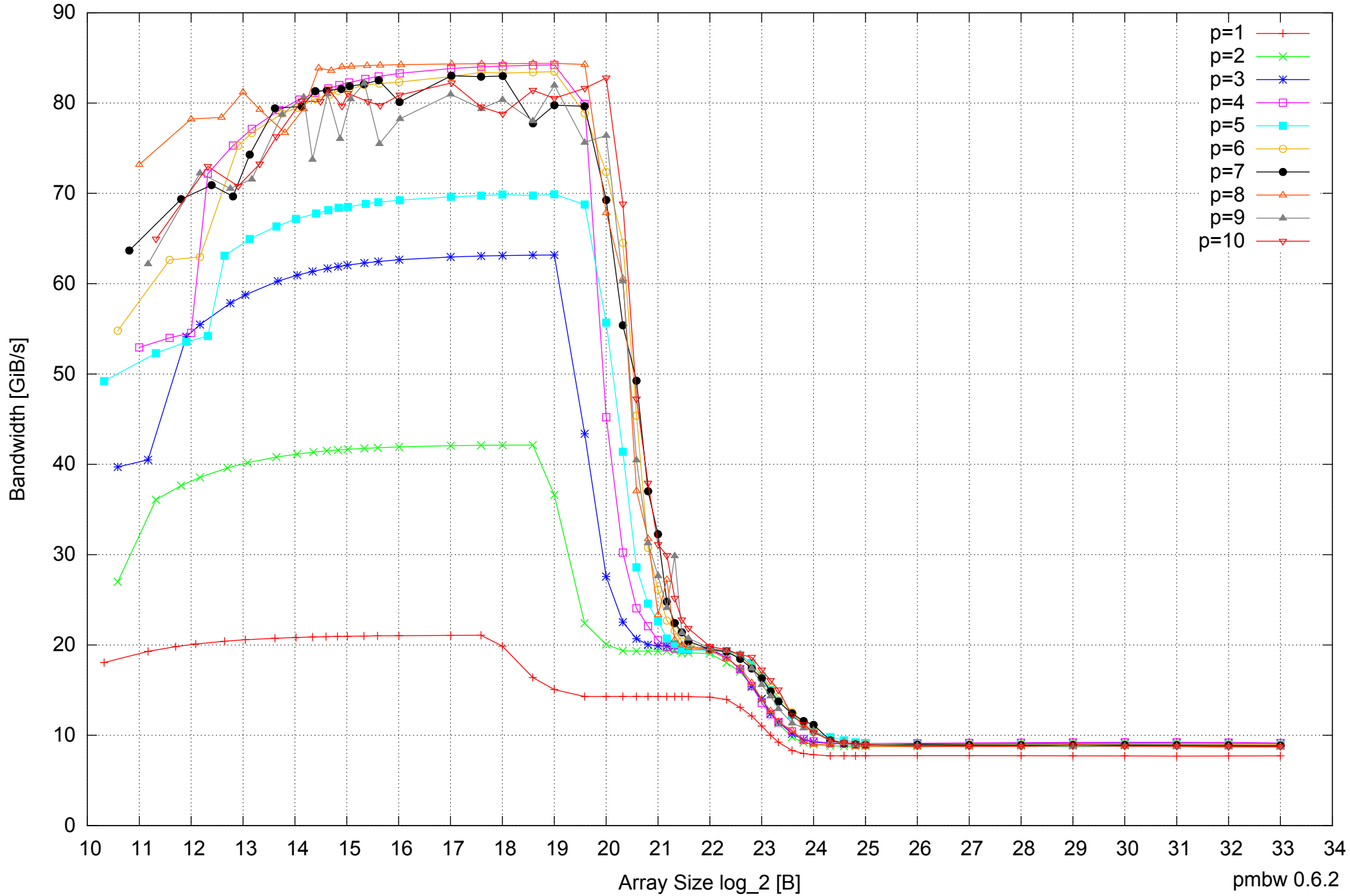
Intel Core i7-920 12GB - One Thread Memory Latency (excluding Permutation)



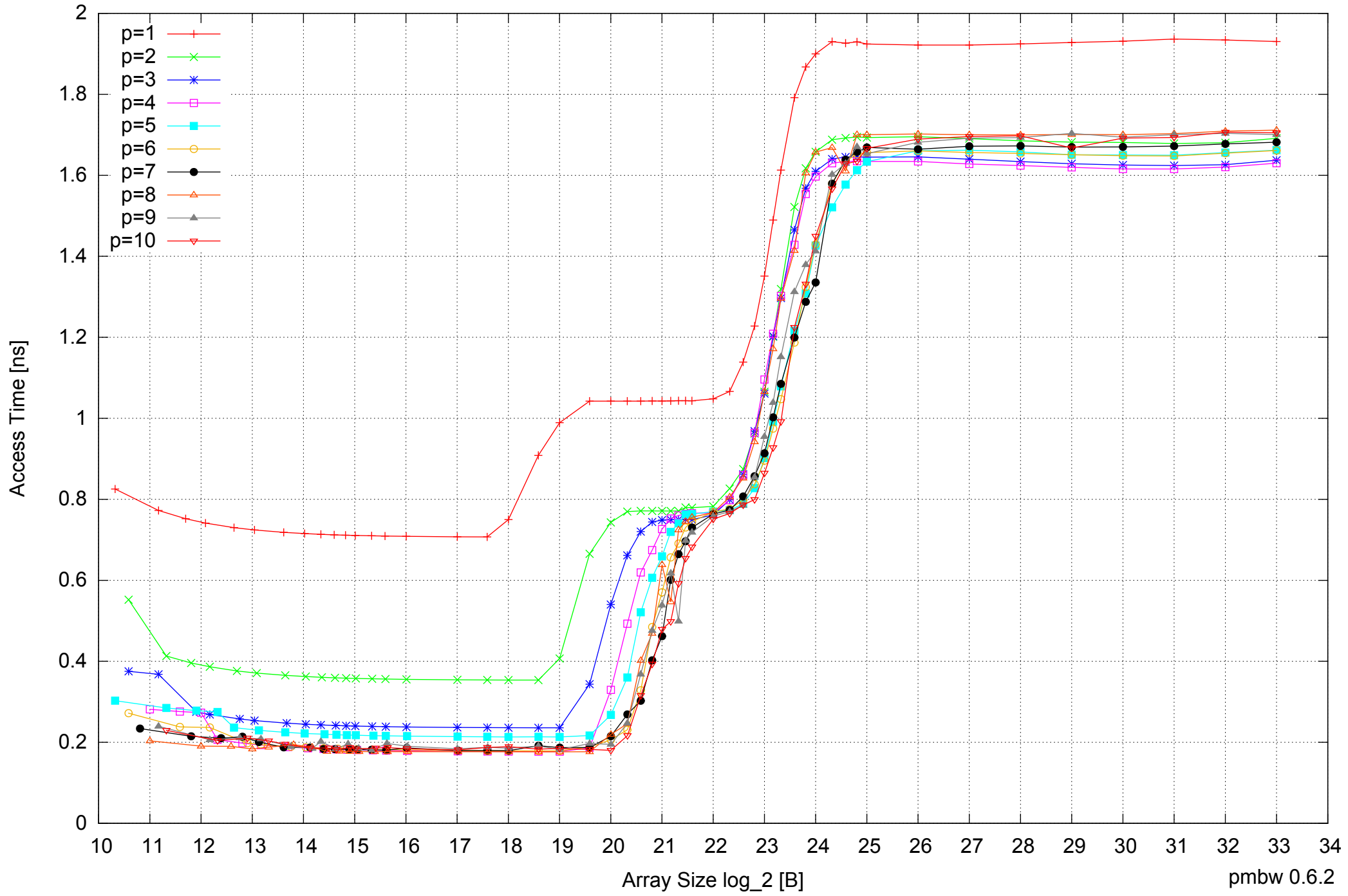
Intel Core i7-920 12GB - One Thread Memory Bandwidth (only 64-bit Reads)



Intel Core i7-920 12GB - Parallel Memory Bandwidth - ScanWrite128PtrSimpleLoop



Intel Core i7-920 12GB - Parallel Memory Access Time - ScanWrite128PtrSimpleLoop

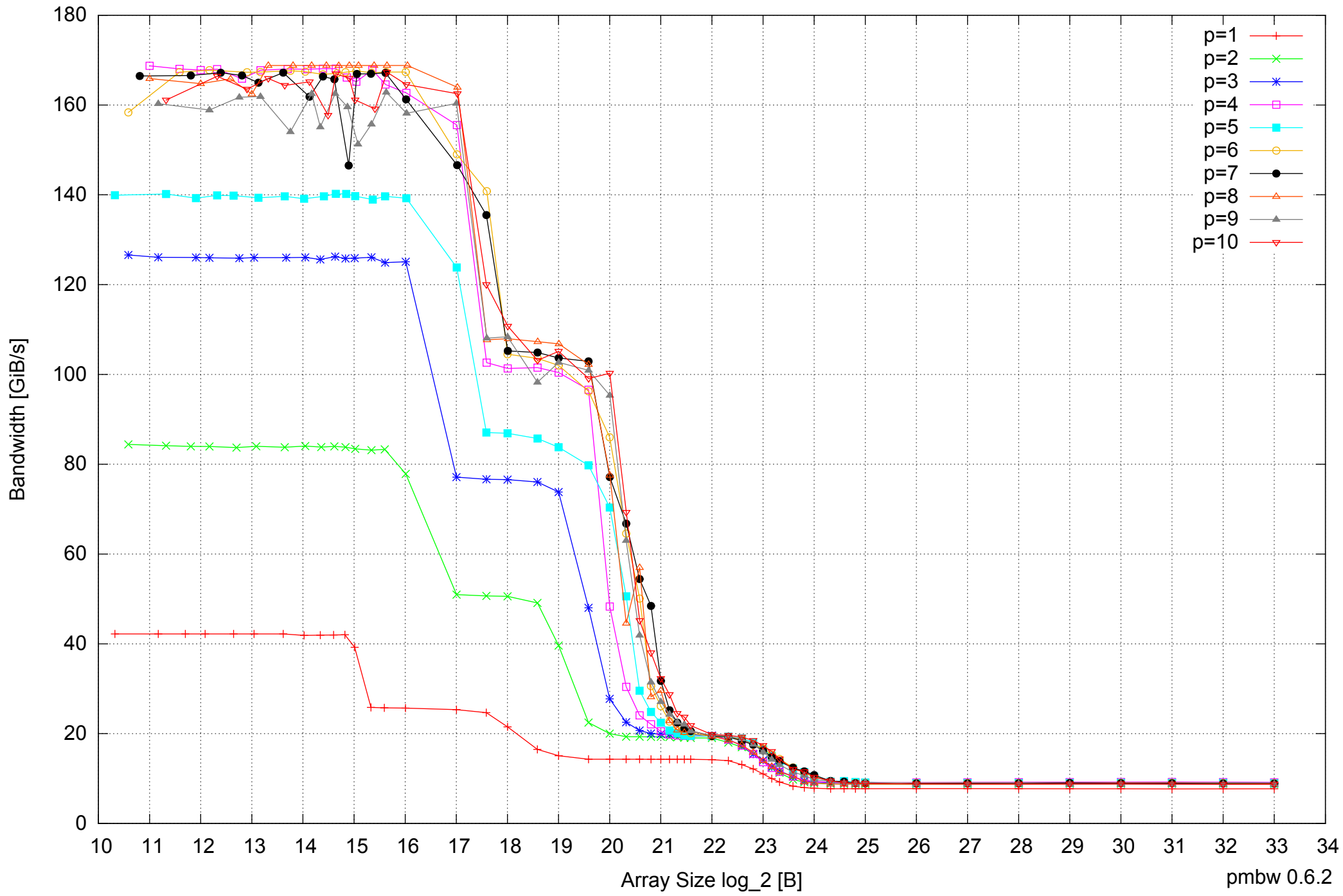




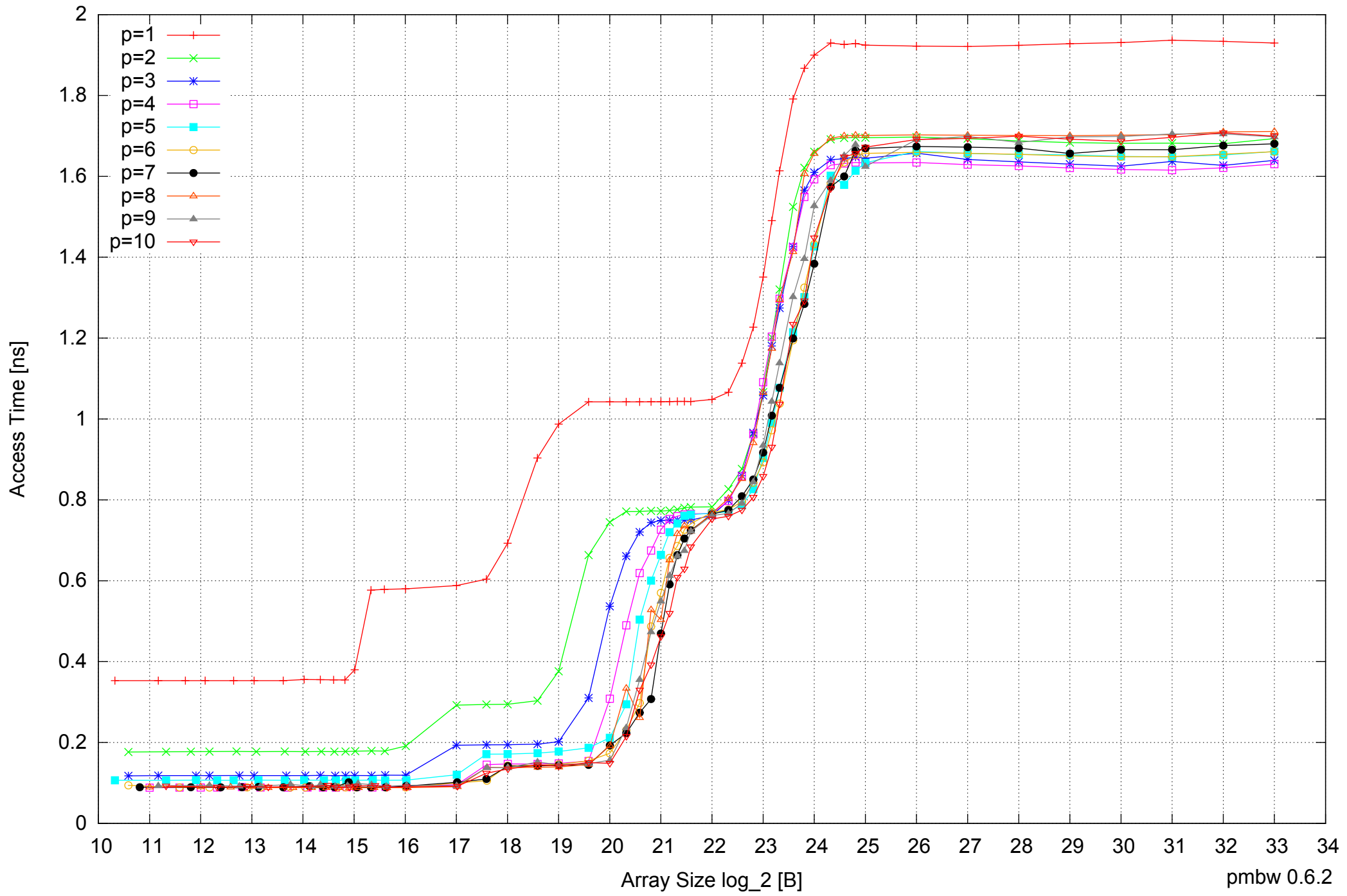




Intel Core i7-920 12GB - Parallel Memory Bandwidth - ScanWrite128PtrUnrollLoop



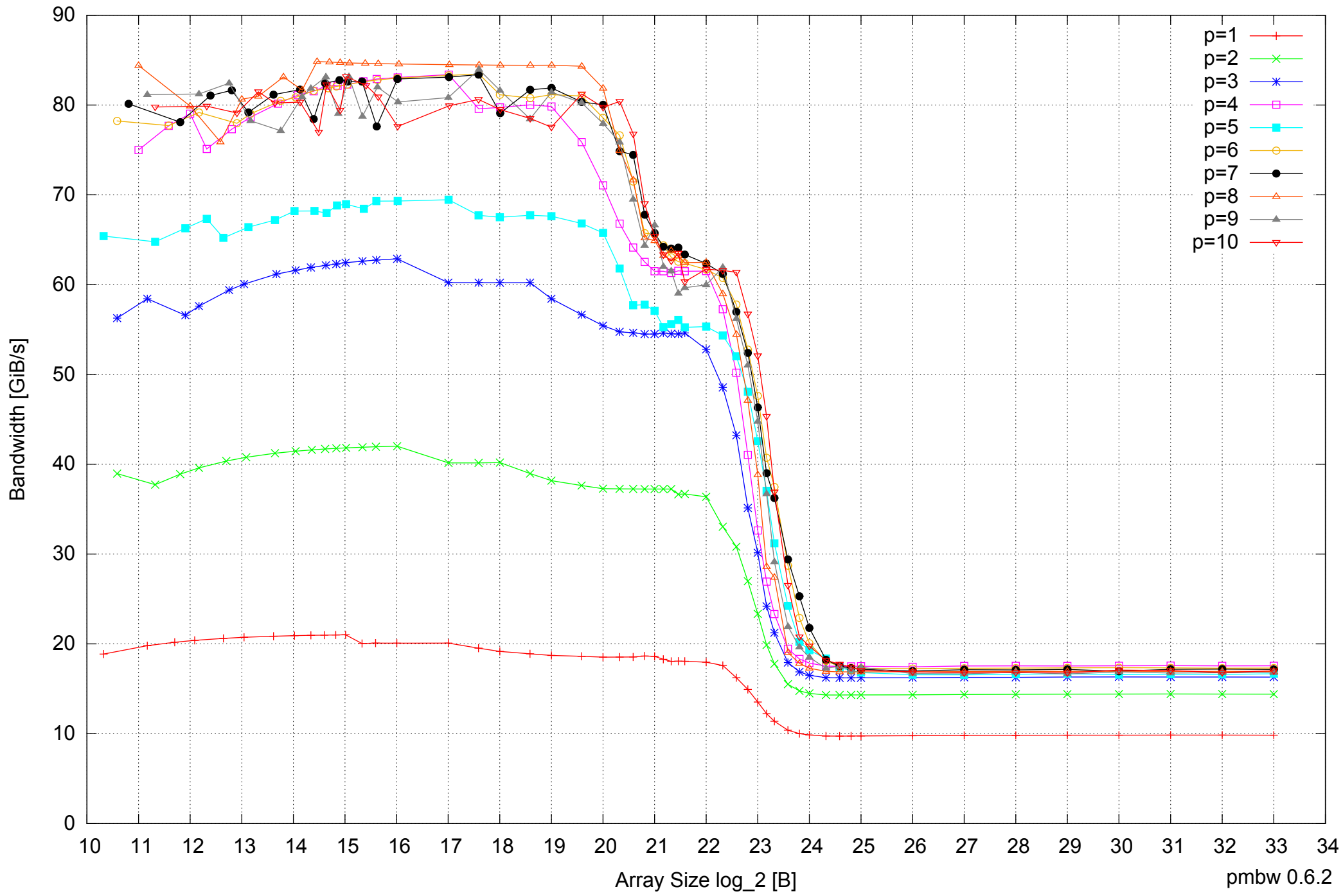
Intel Core i7-920 12GB - Parallel Memory Access Time - ScanWrite128PtrUnrollLoop







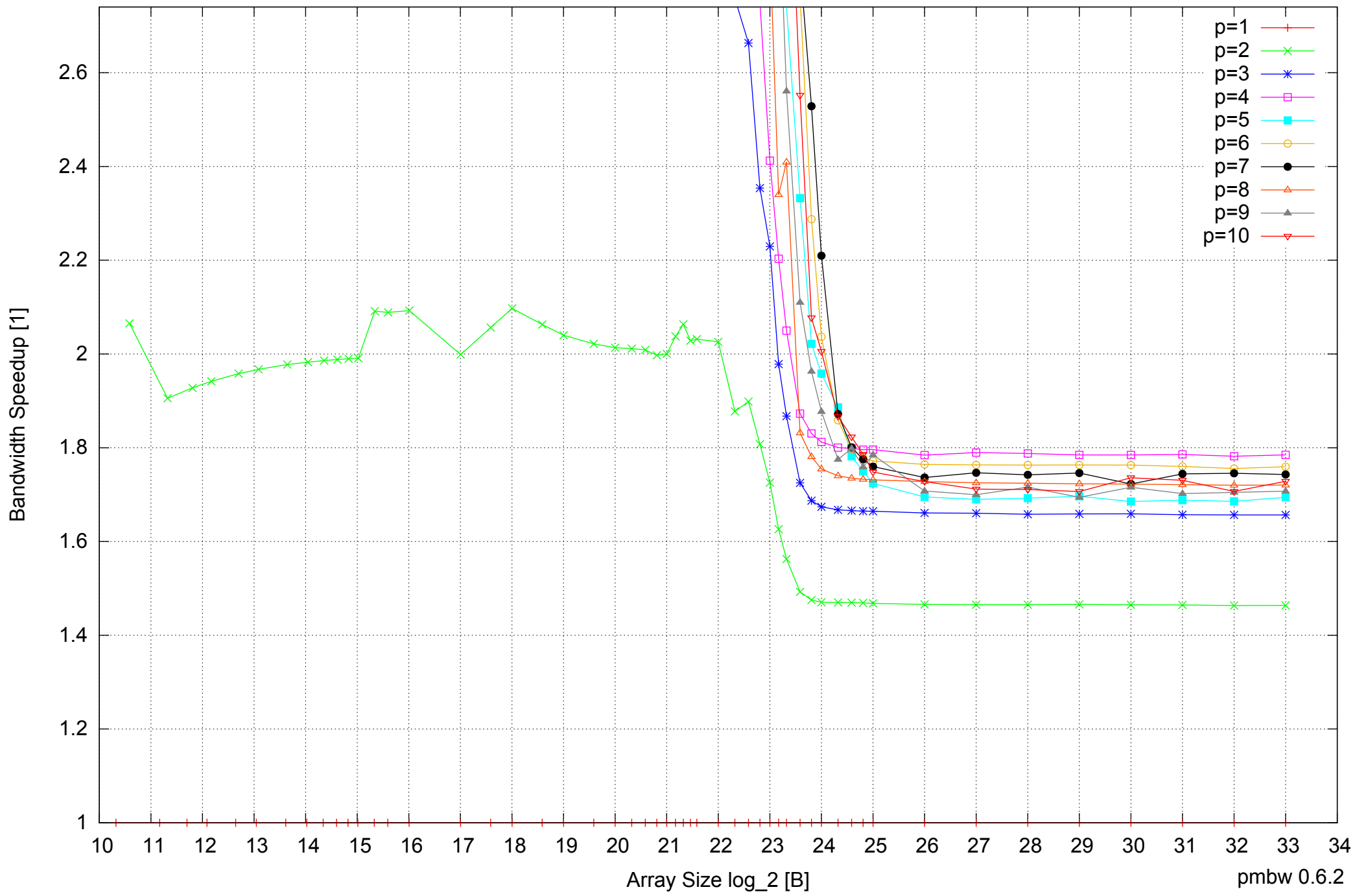
Intel Core i7-920 12GB - Parallel Memory Bandwidth - ScanRead128PtrSimpleLoop







Intel Core i7-920 12GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead128PtrSimpleLoop









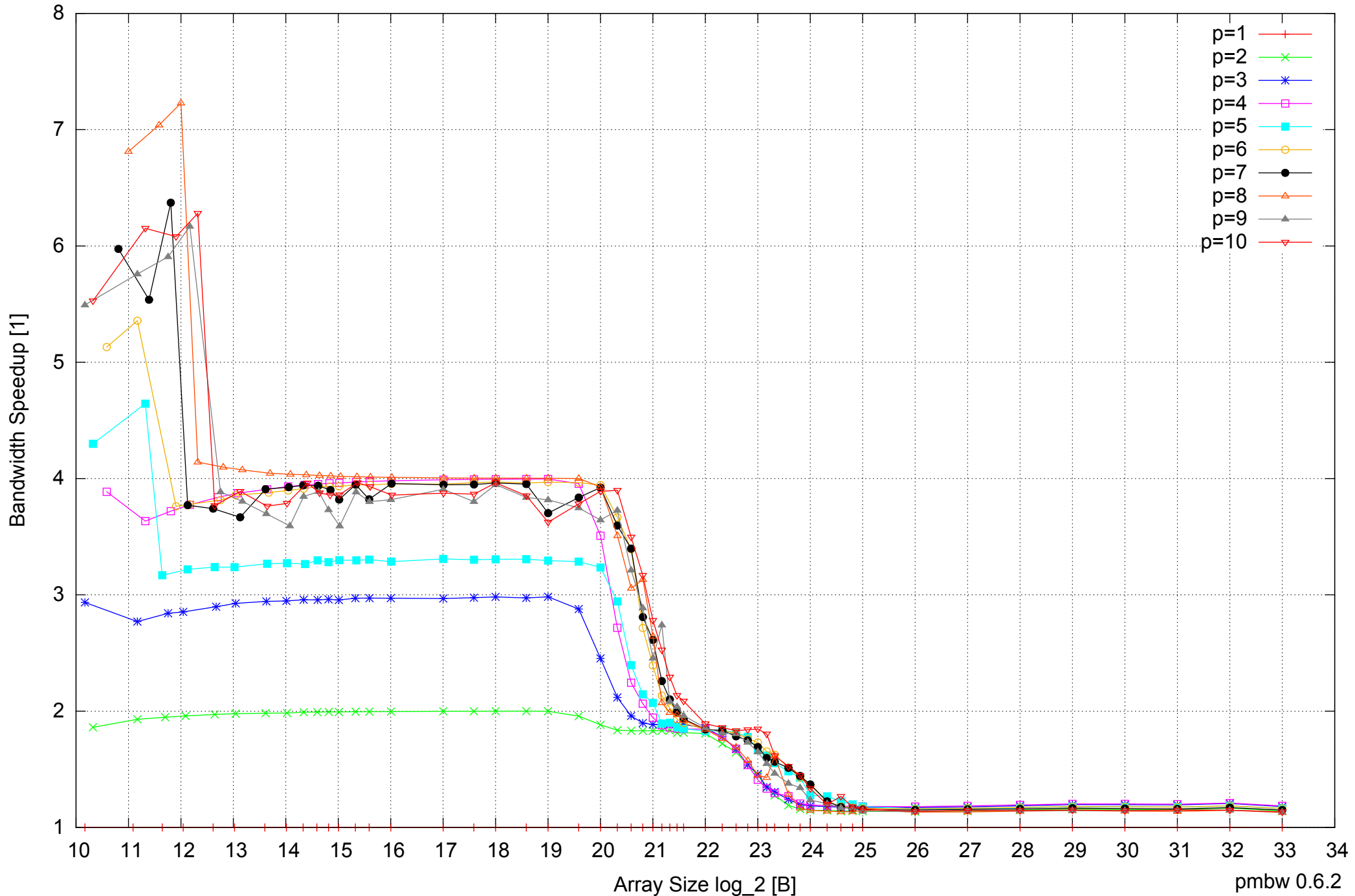








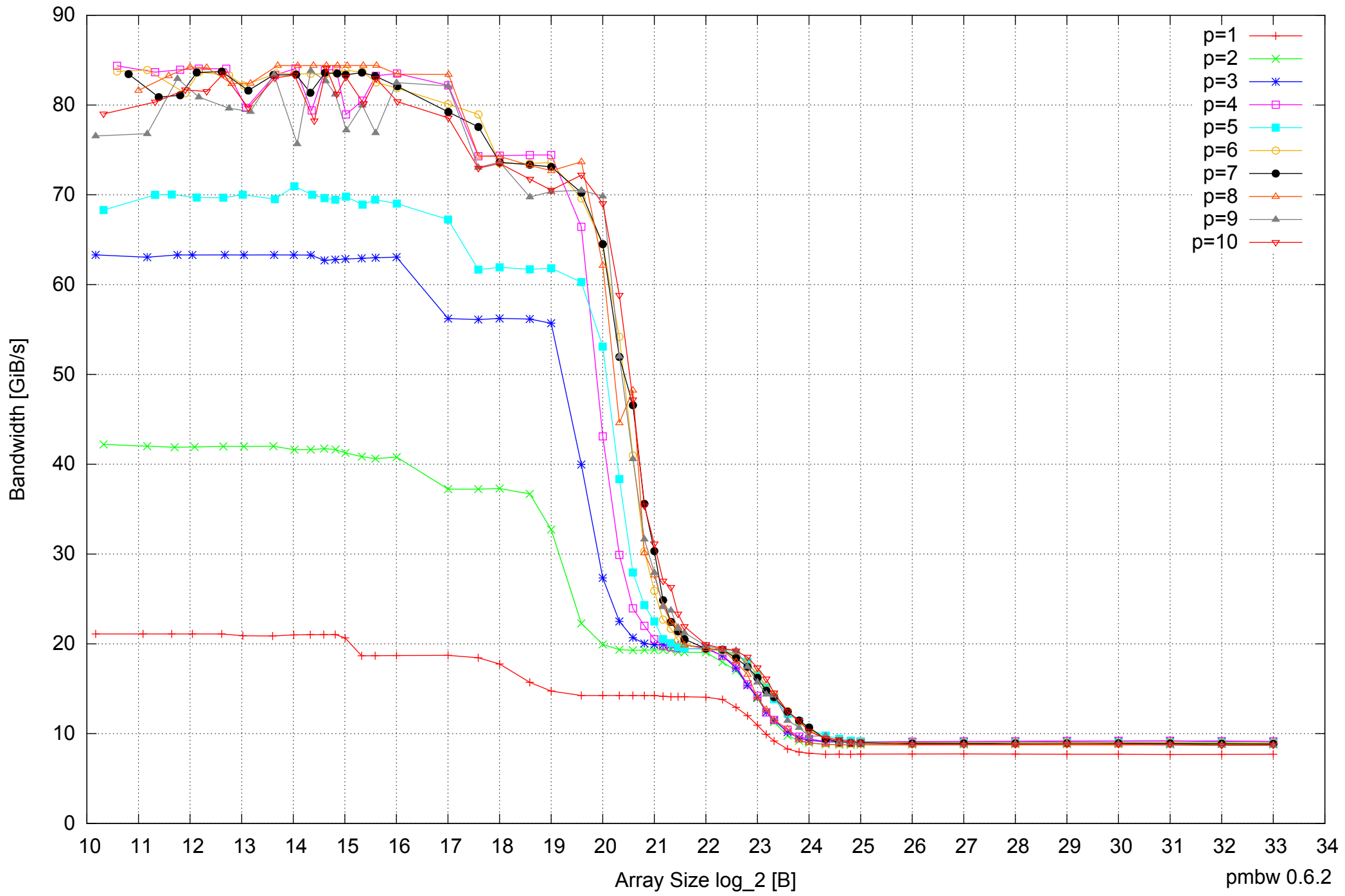
Intel Core i7-920 12GB - Speedup of Parallel Memory Bandwidth - ScanWrite64PtrSimpleLoop



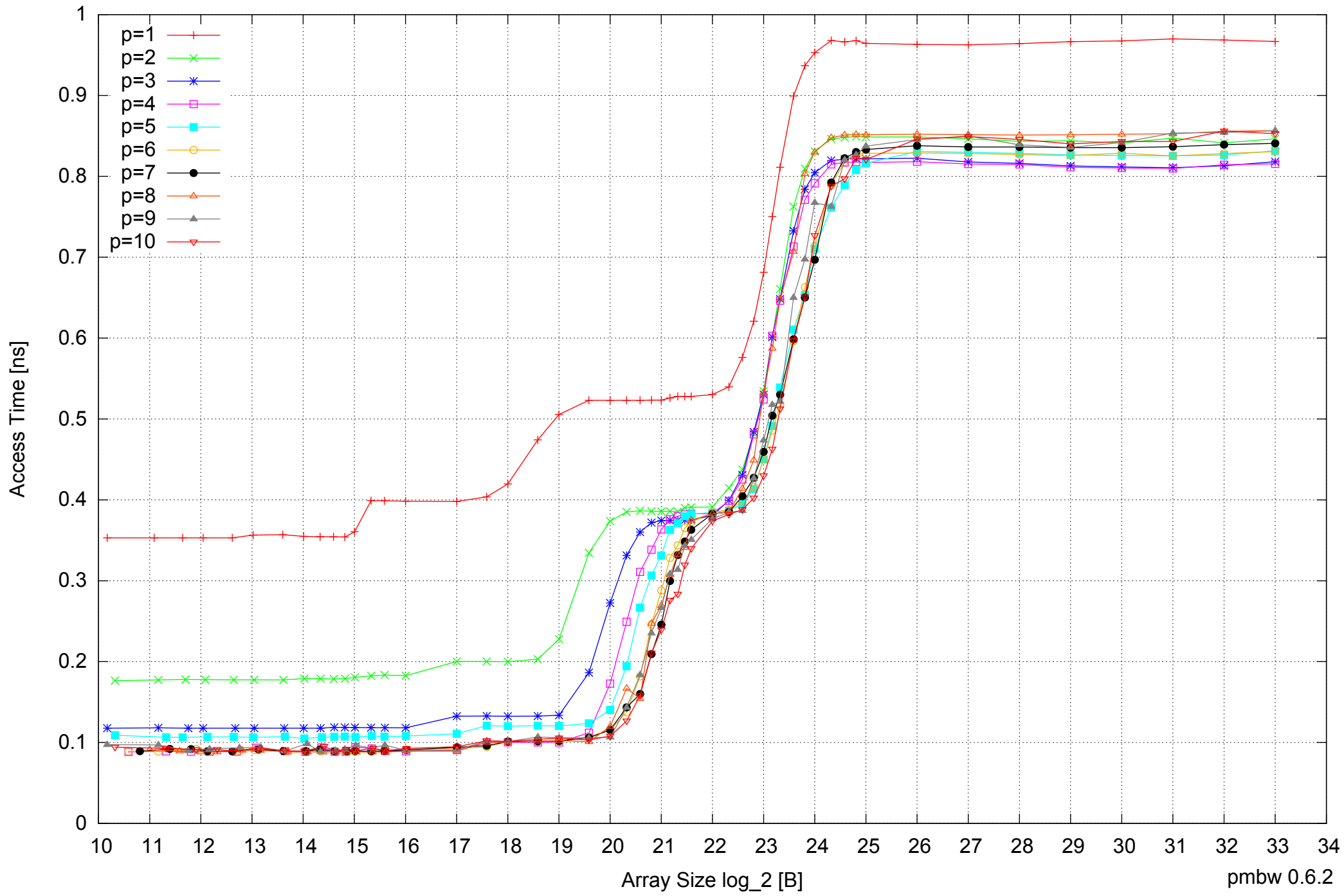




Intel Core i7-920 12GB - Parallel Memory Bandwidth - ScanWrite64PtrUnrollLoop

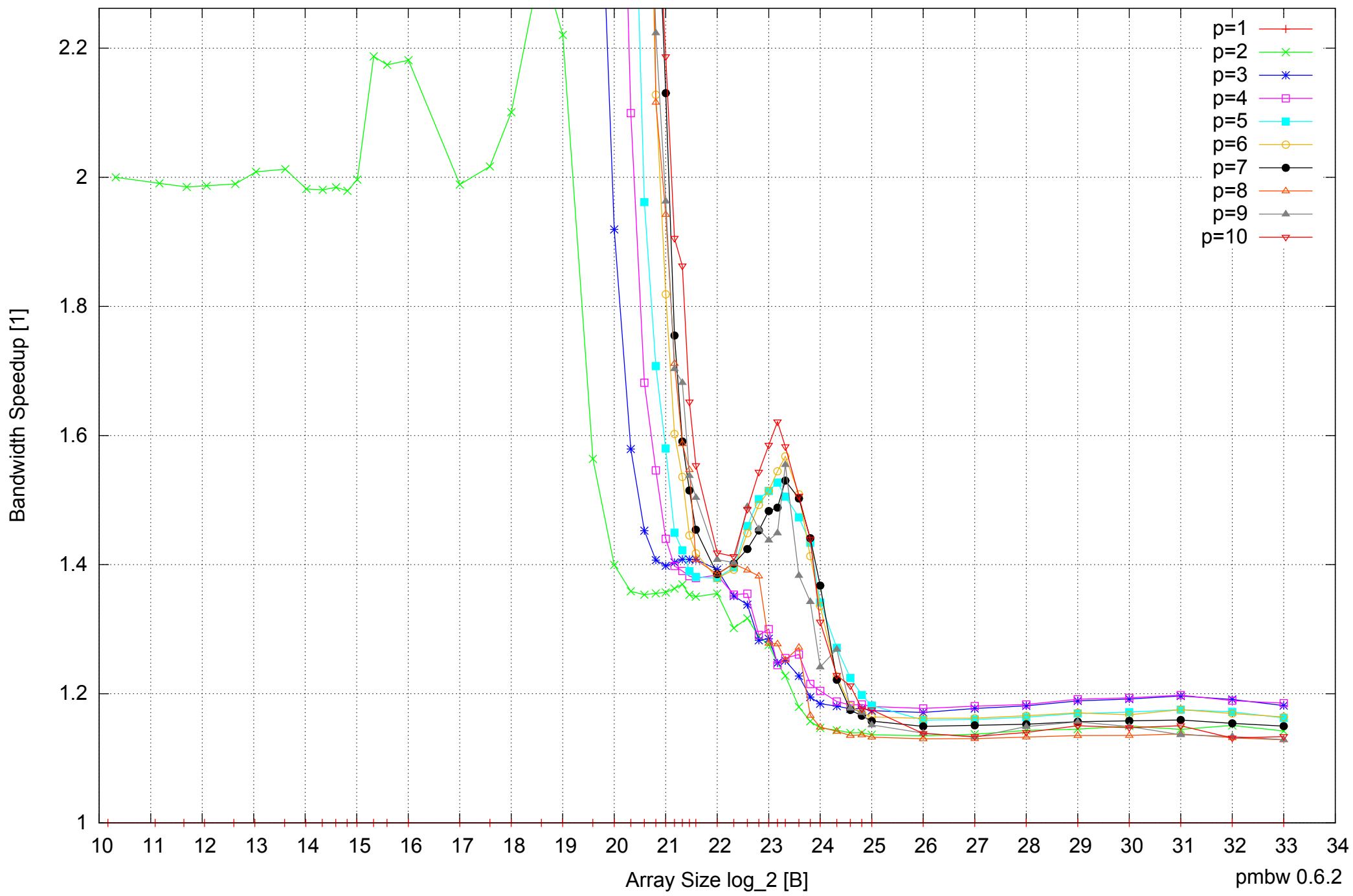


Intel Core i7-920 12GB - Parallel Memory Access Time - ScanWrite64PtrUnrollLoop





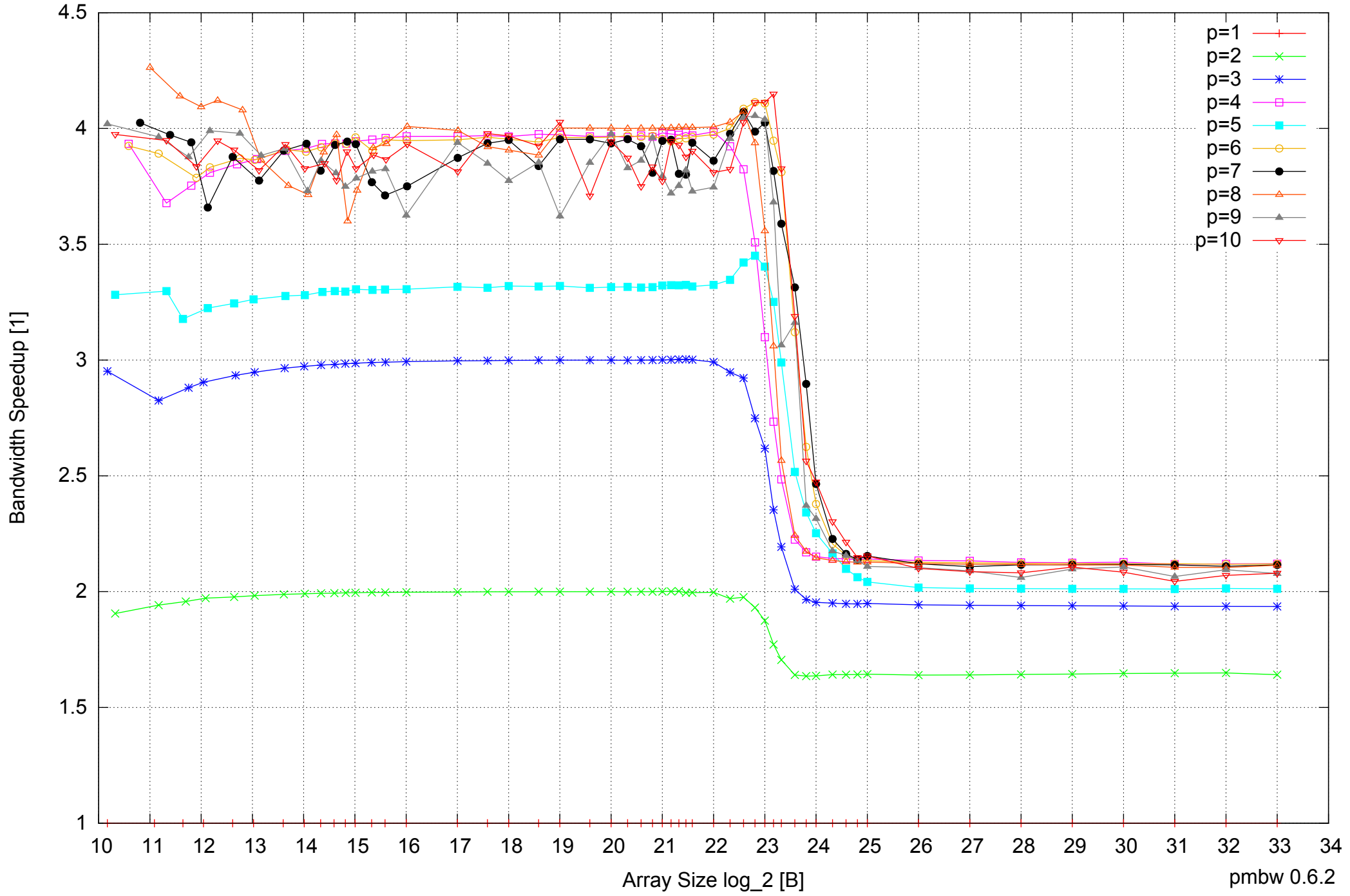
Intel Core i7-920 12GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite64PtrUnrollLoop



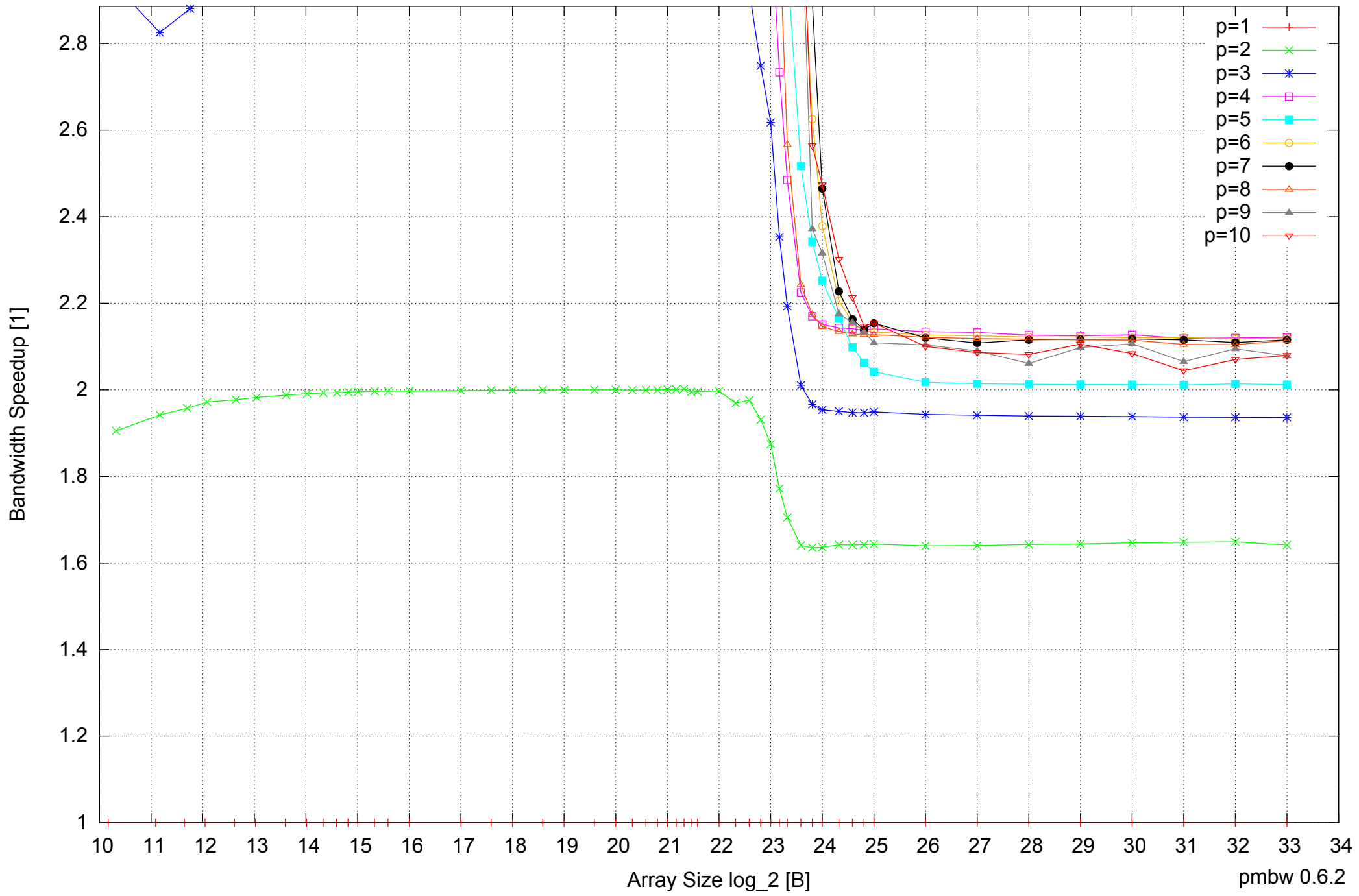




Intel Core i7-920 12GB - Speedup of Parallel Memory Bandwidth - ScanRead64PtrSimpleLoop

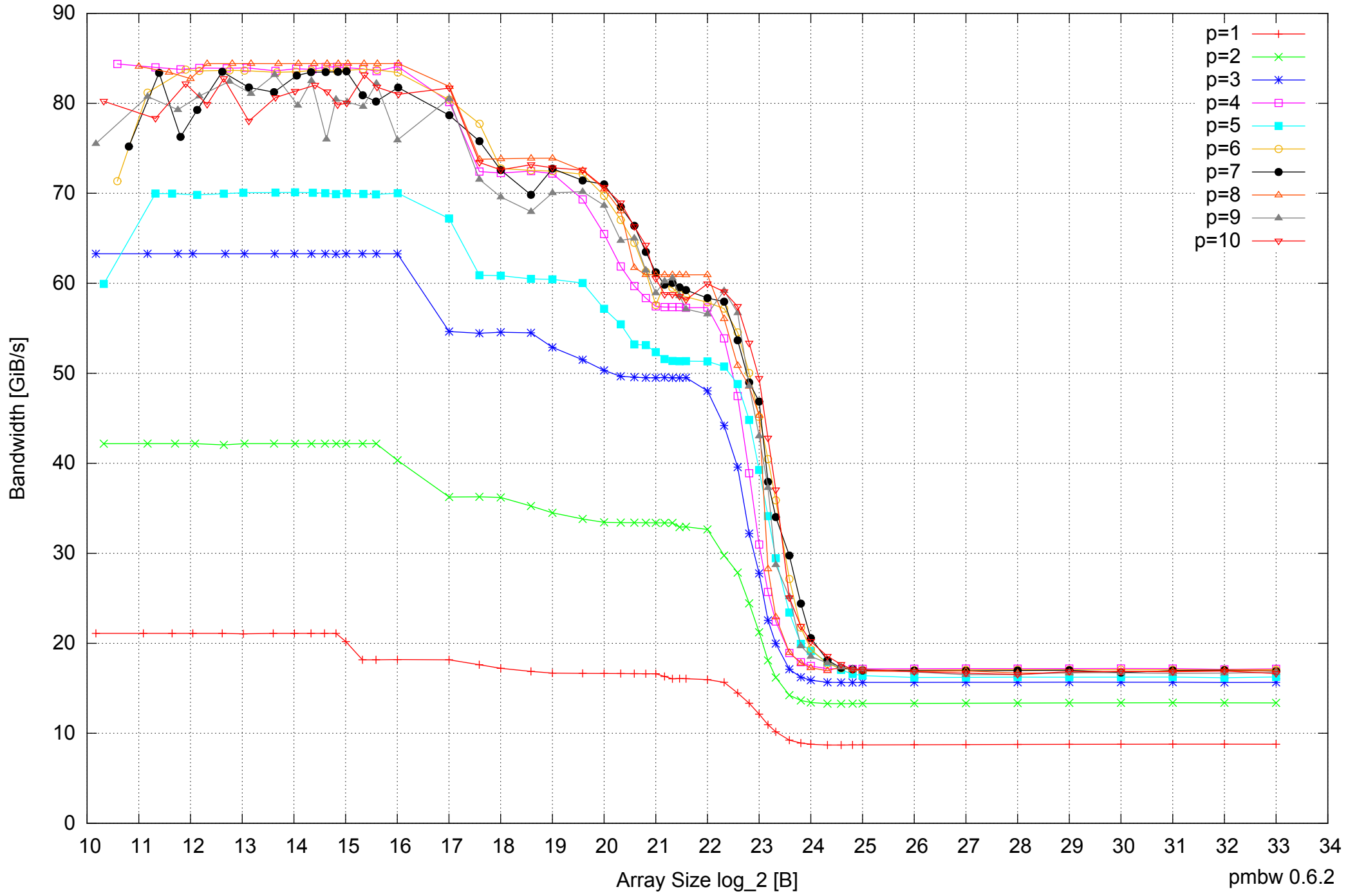


Intel Core i7-920 12GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead64PtrSimpleLoop



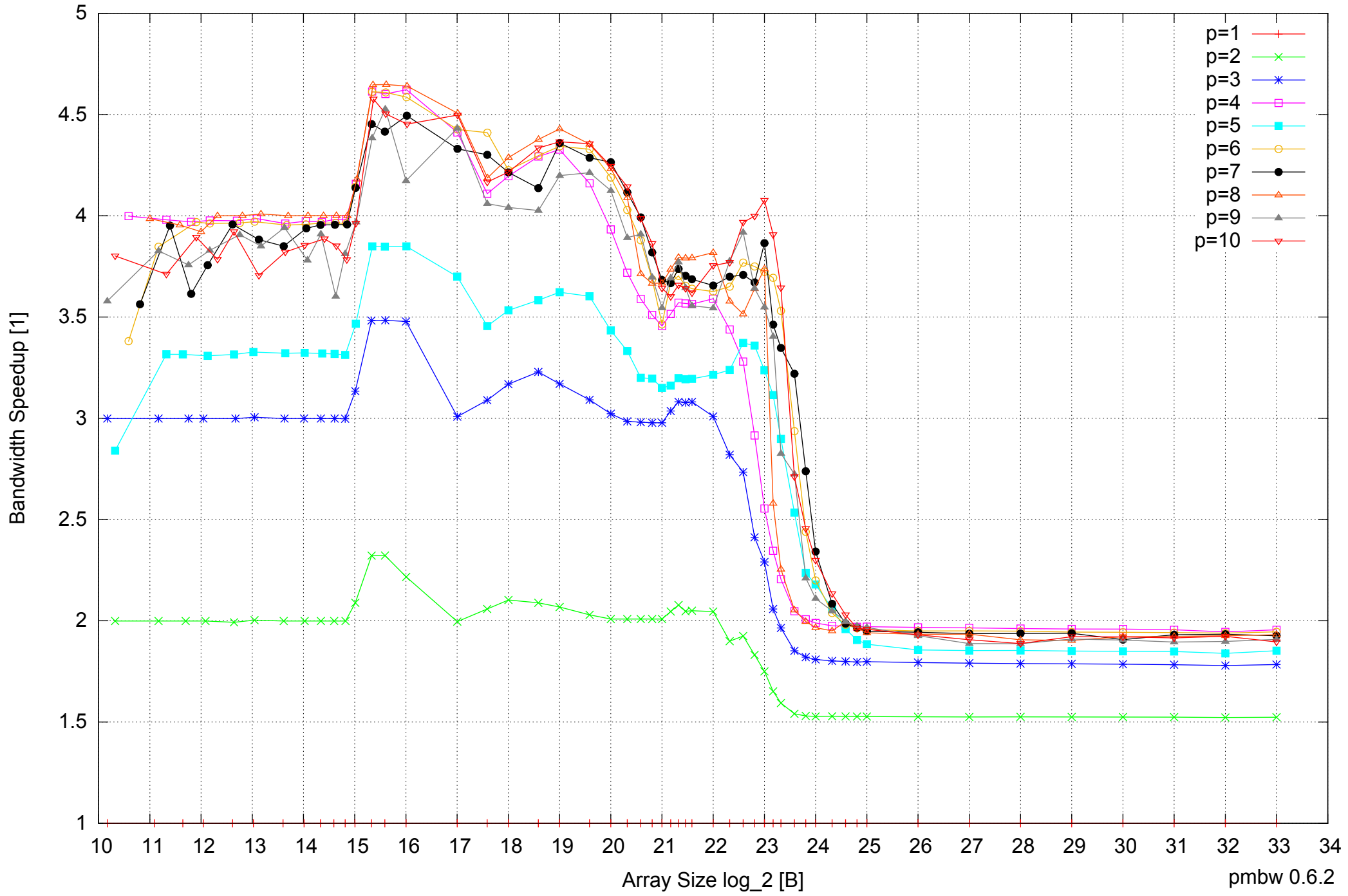


Intel Core i7-920 12GB - Parallel Memory Bandwidth - ScanRead64PtrUnrollLoop





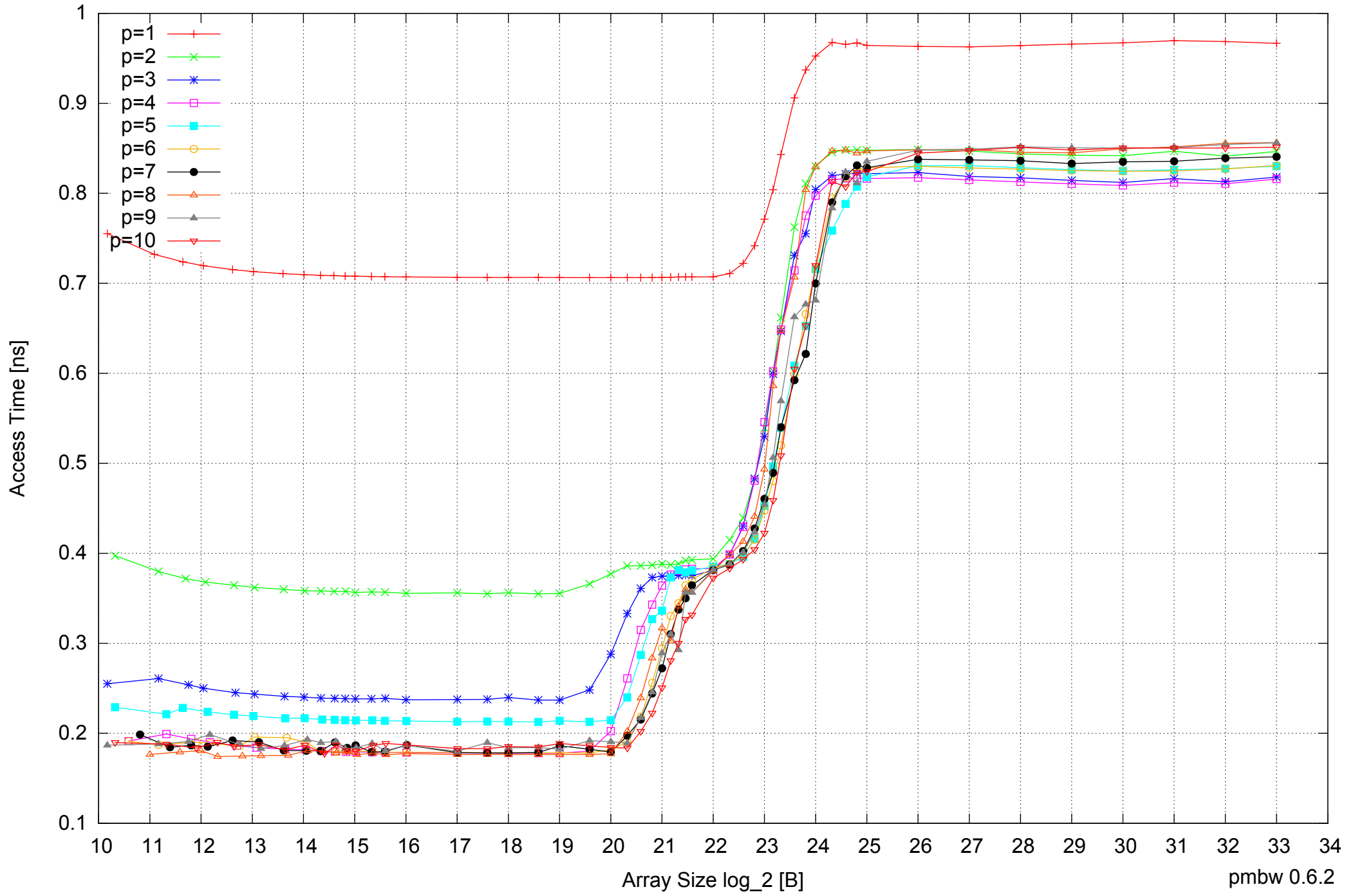
Intel Core i7-920 12GB - Speedup of Parallel Memory Bandwidth - ScanRead64PtrUnrollLoop



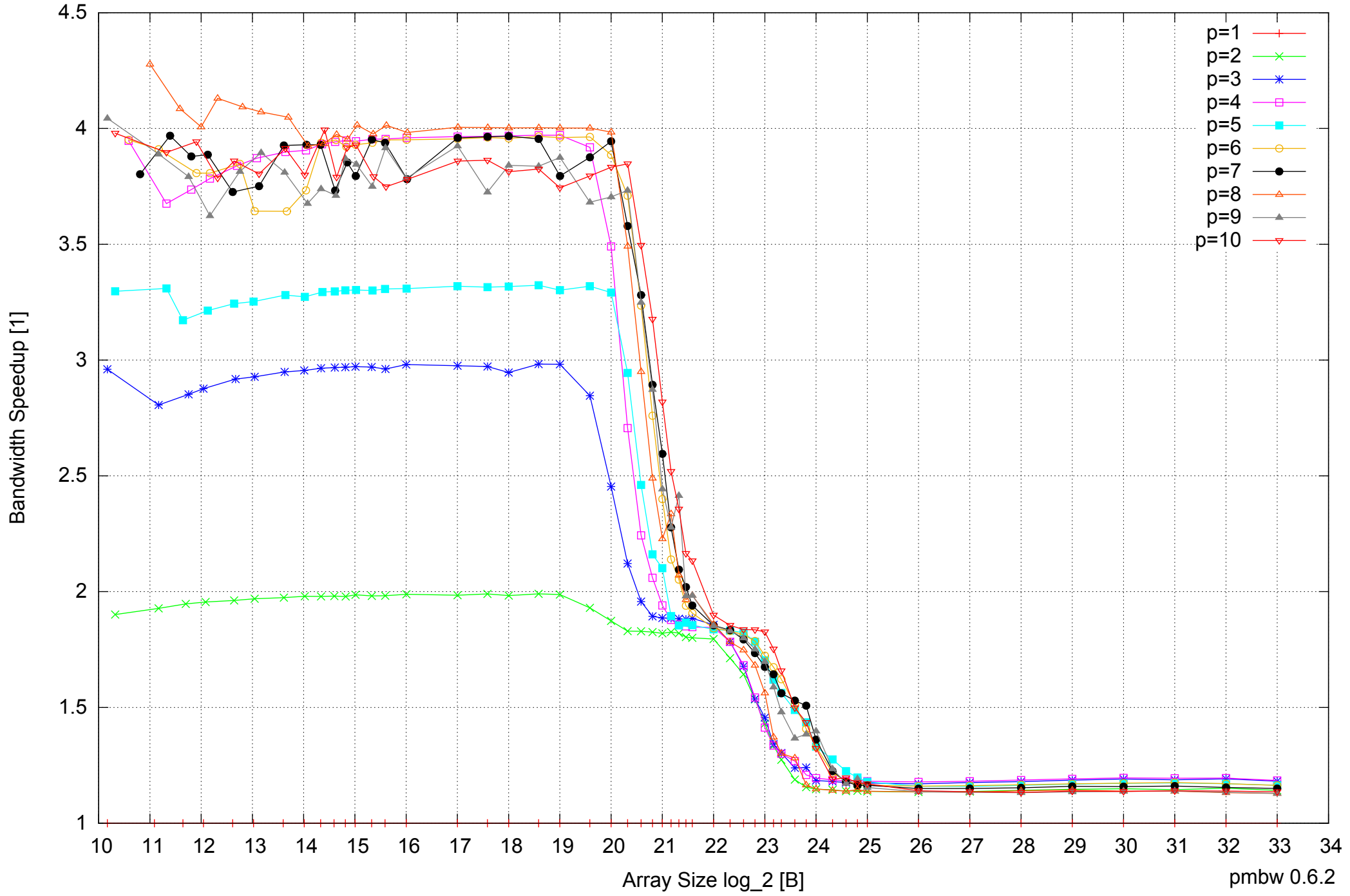




Intel Core i7-920 12GB - Parallel Memory Access Time - ScanWrite64IndexSimpleLoop



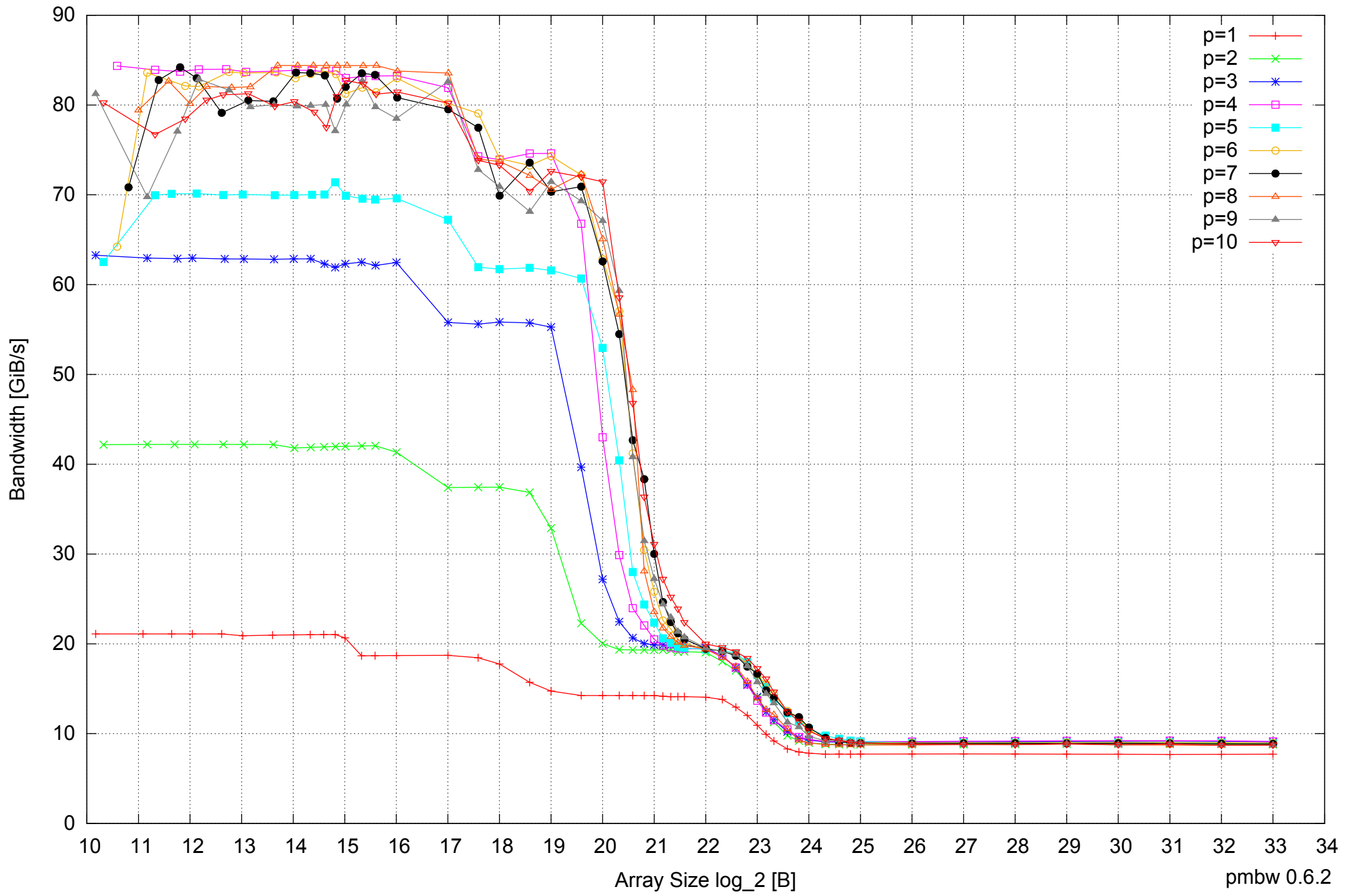
Intel Core i7-920 12GB - Speedup of Parallel Memory Bandwidth - ScanWrite64IndexSimpleLoop







Intel Core i7-920 12GB - Parallel Memory Bandwidth - ScanWrite64IndexUnrollLoop

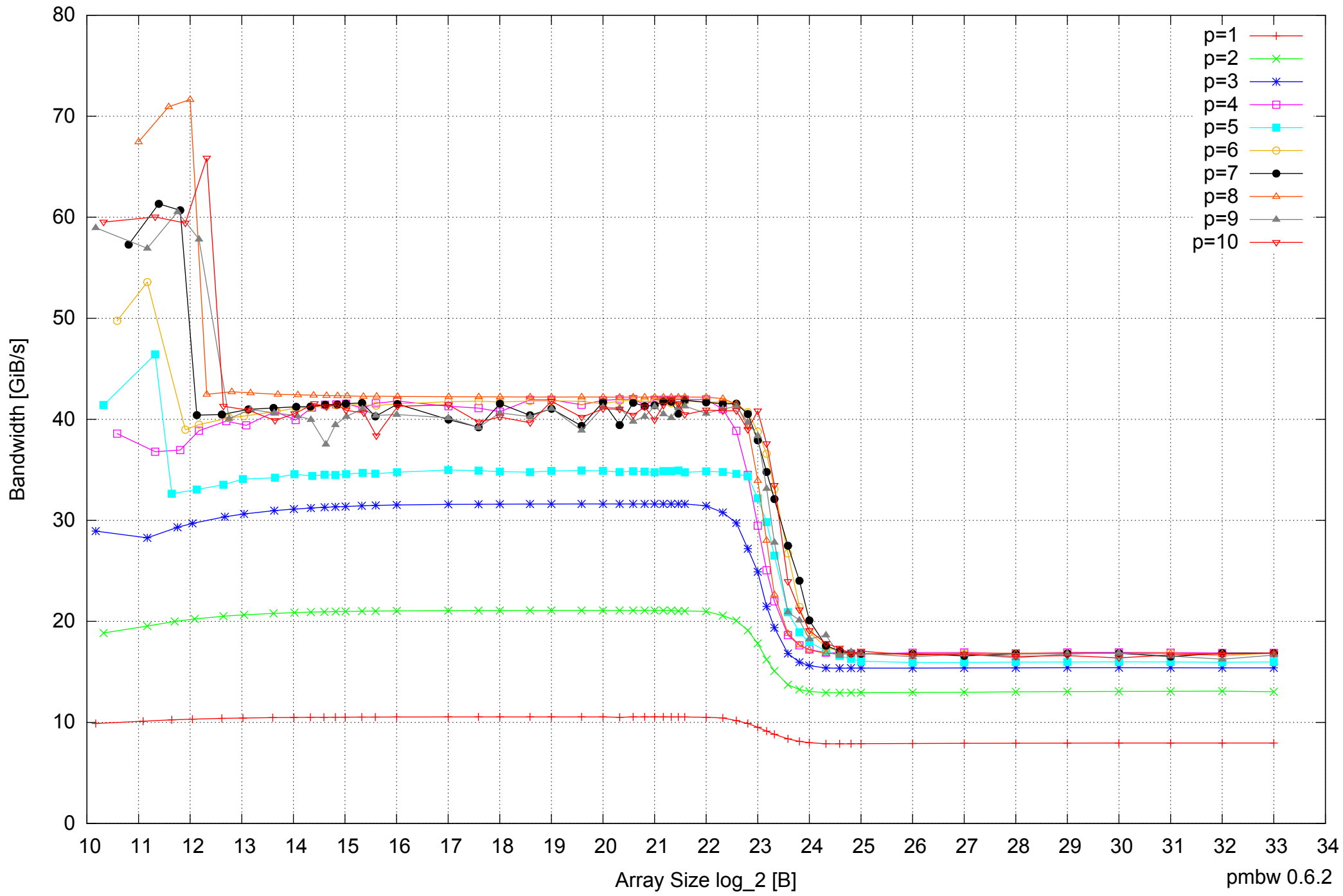




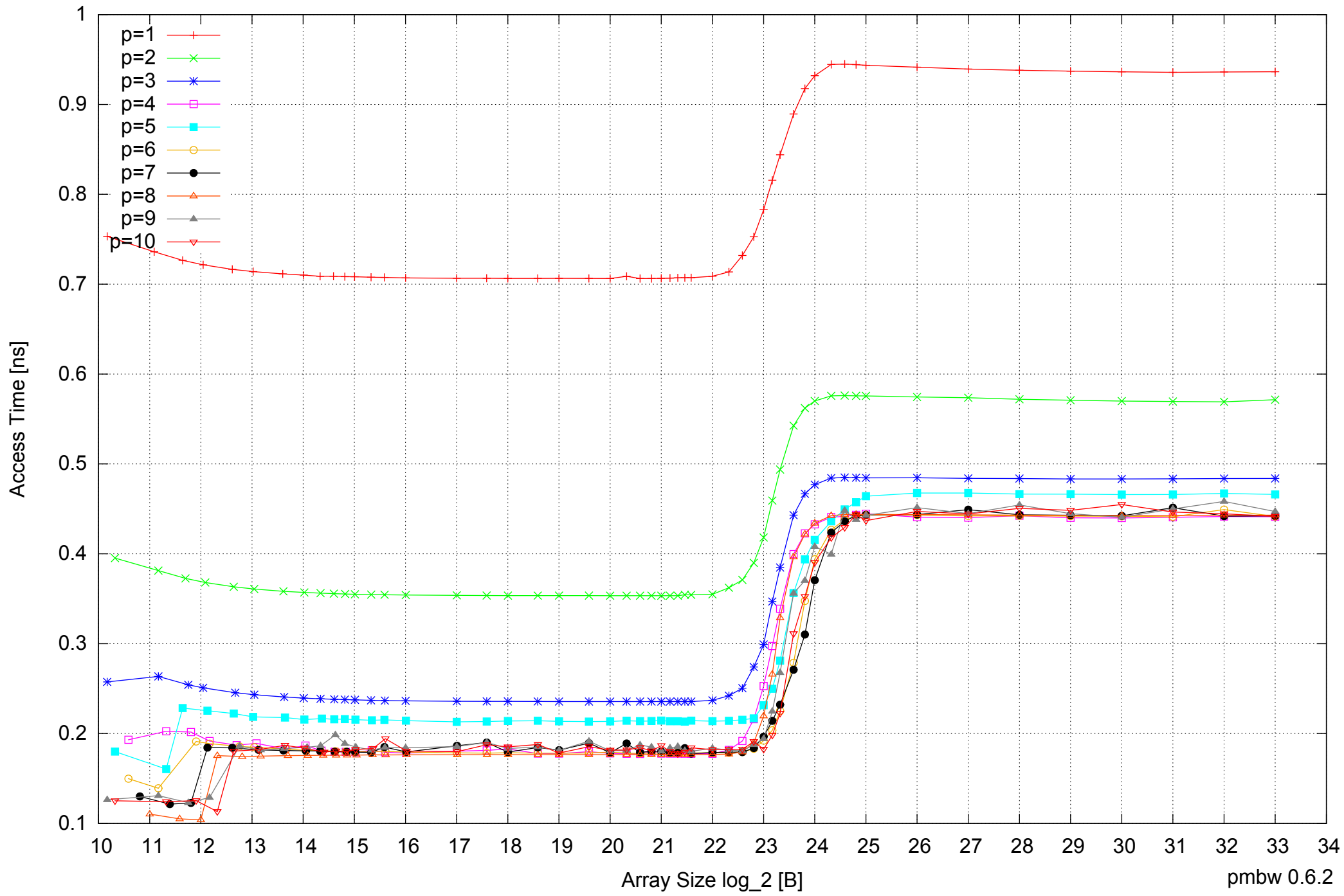




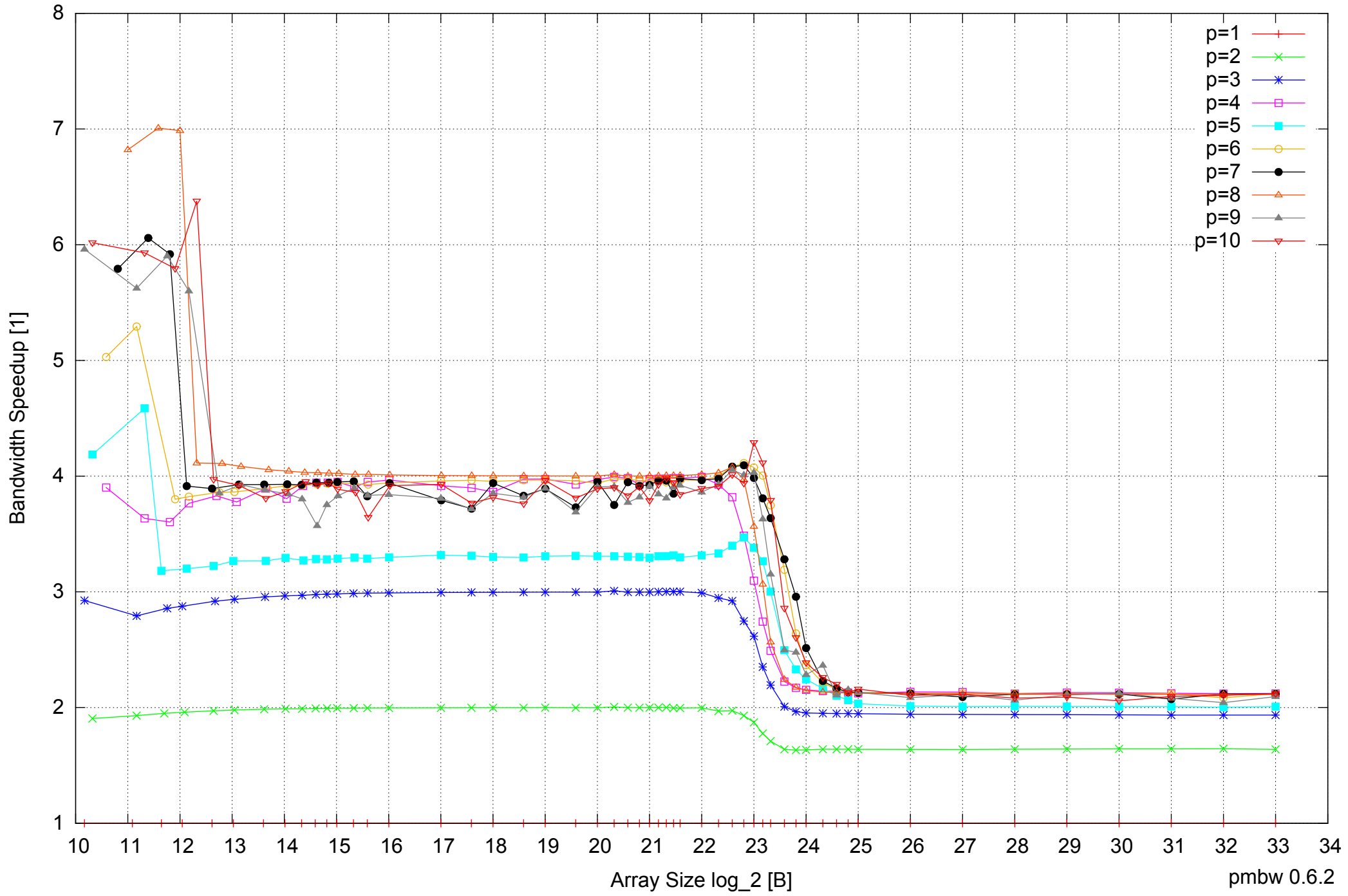
Intel Core i7-920 12GB - Parallel Memory Bandwidth - ScanRead64IndexSimpleLoop



Intel Core i7-920 12GB - Parallel Memory Access Time - ScanRead64IndexSimpleLoop



Intel Core i7-920 12GB - Speedup of Parallel Memory Bandwidth - ScanRead64IndexSimpleLoop

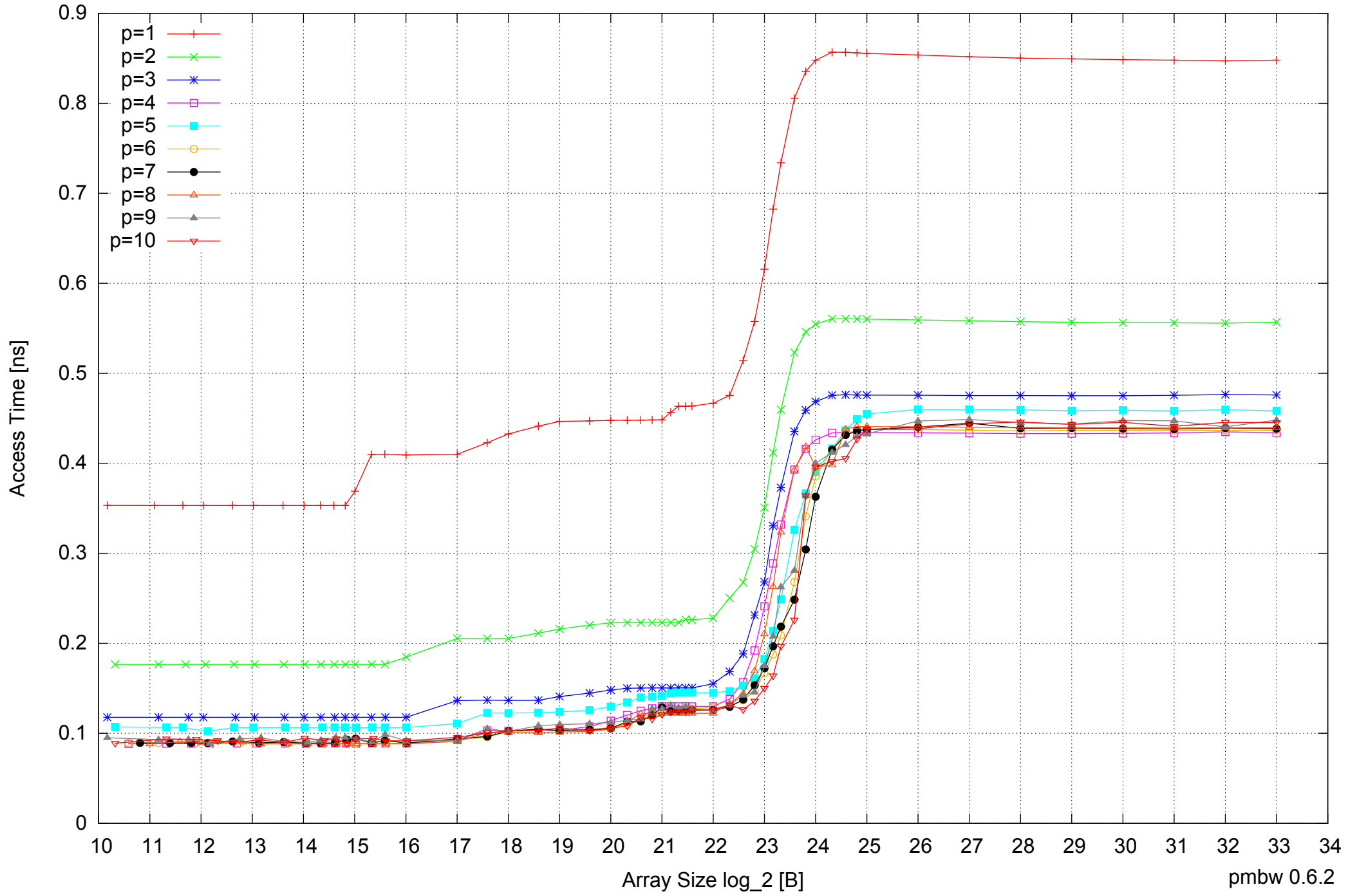






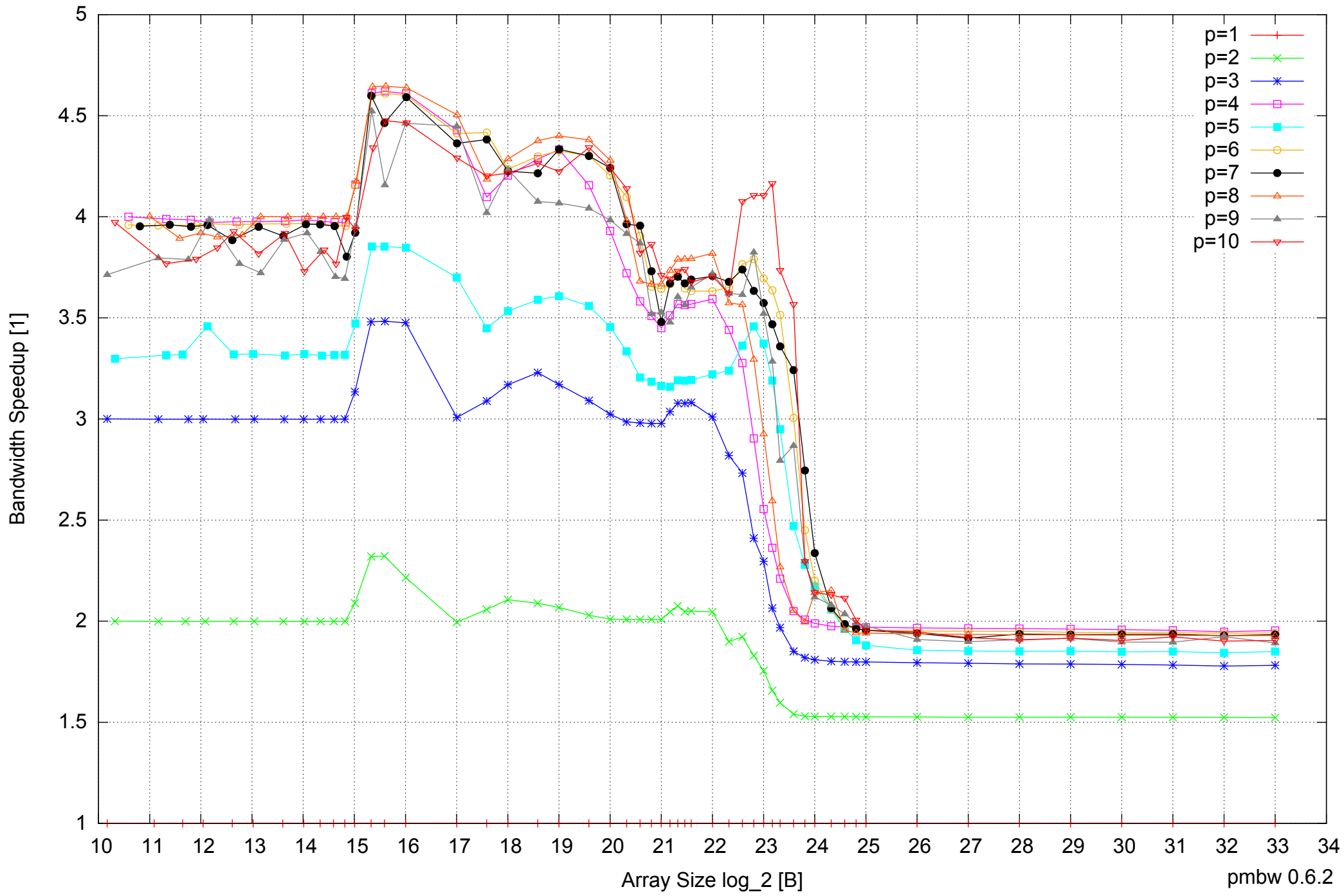


Intel Core i7-920 12GB - Parallel Memory Access Time - ScanRead64IndexUnrollLoop

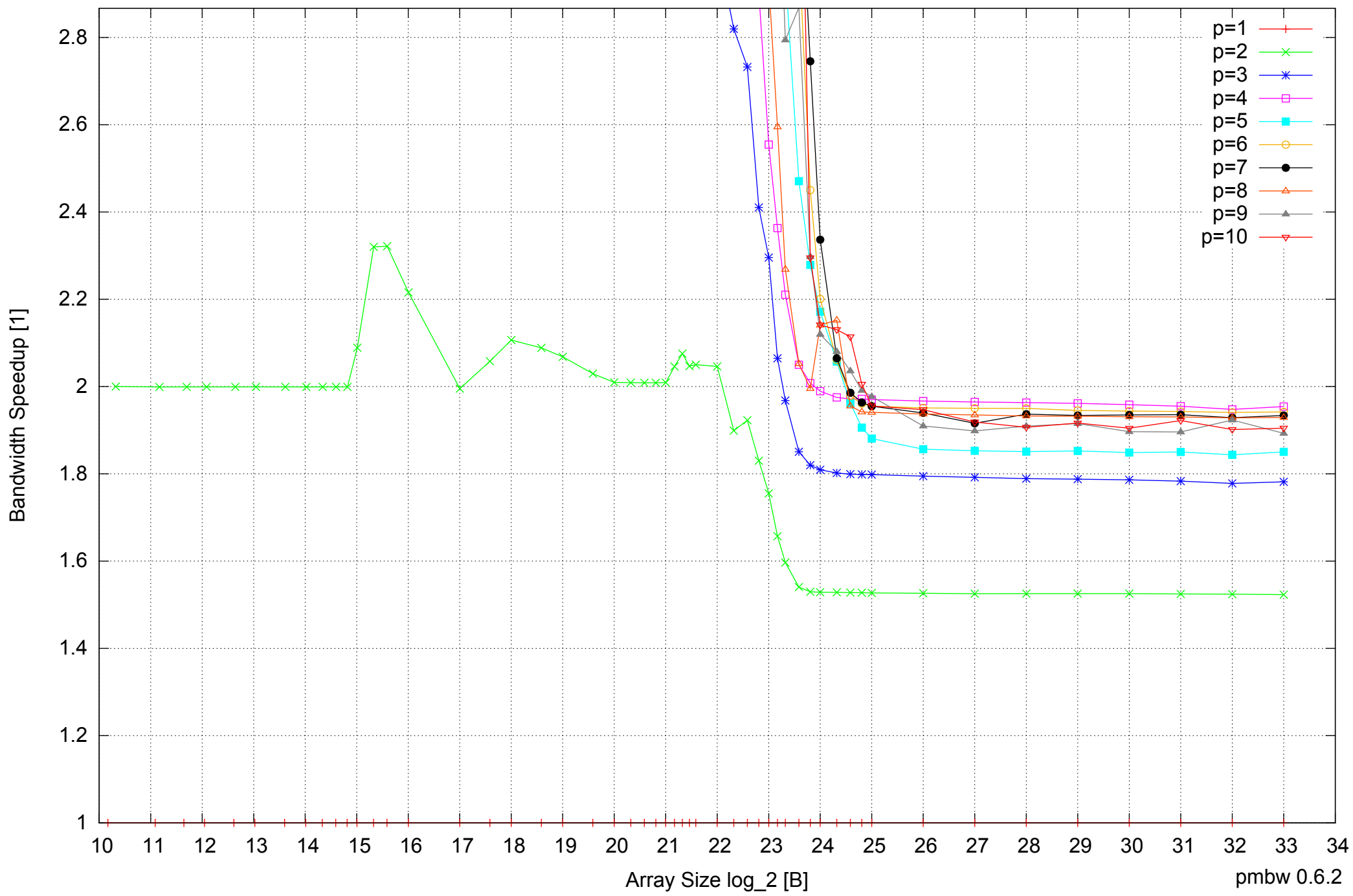
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Intel Core i7-920 12GB - Speedup of Parallel Memory Bandwidth - ScanRead64IndexUnrollLoop



Intel Core i7-920 12GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead64IndexUnrollLoop

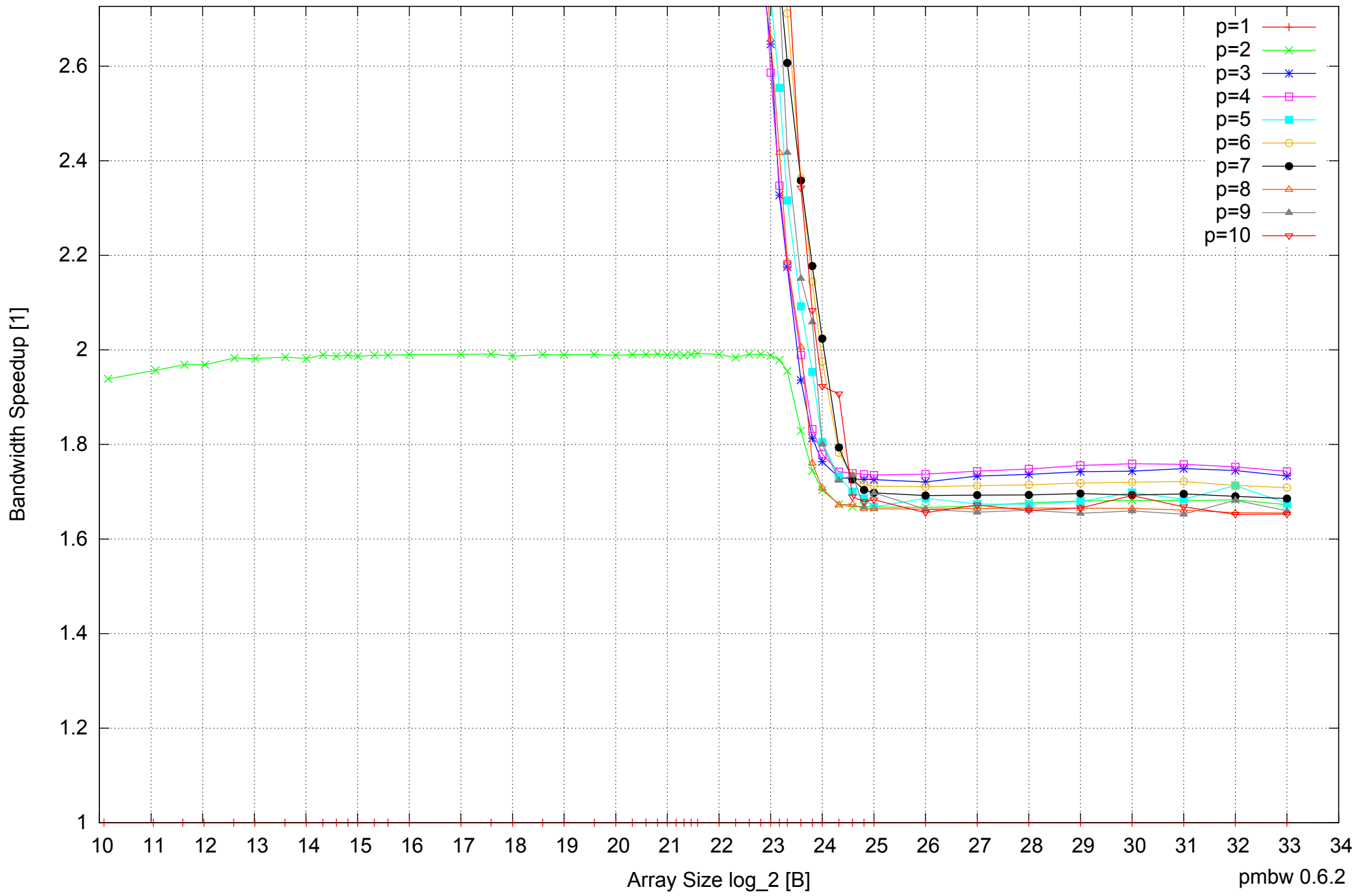








Intel Core i7-920 12GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite32PtrSimpleLoop



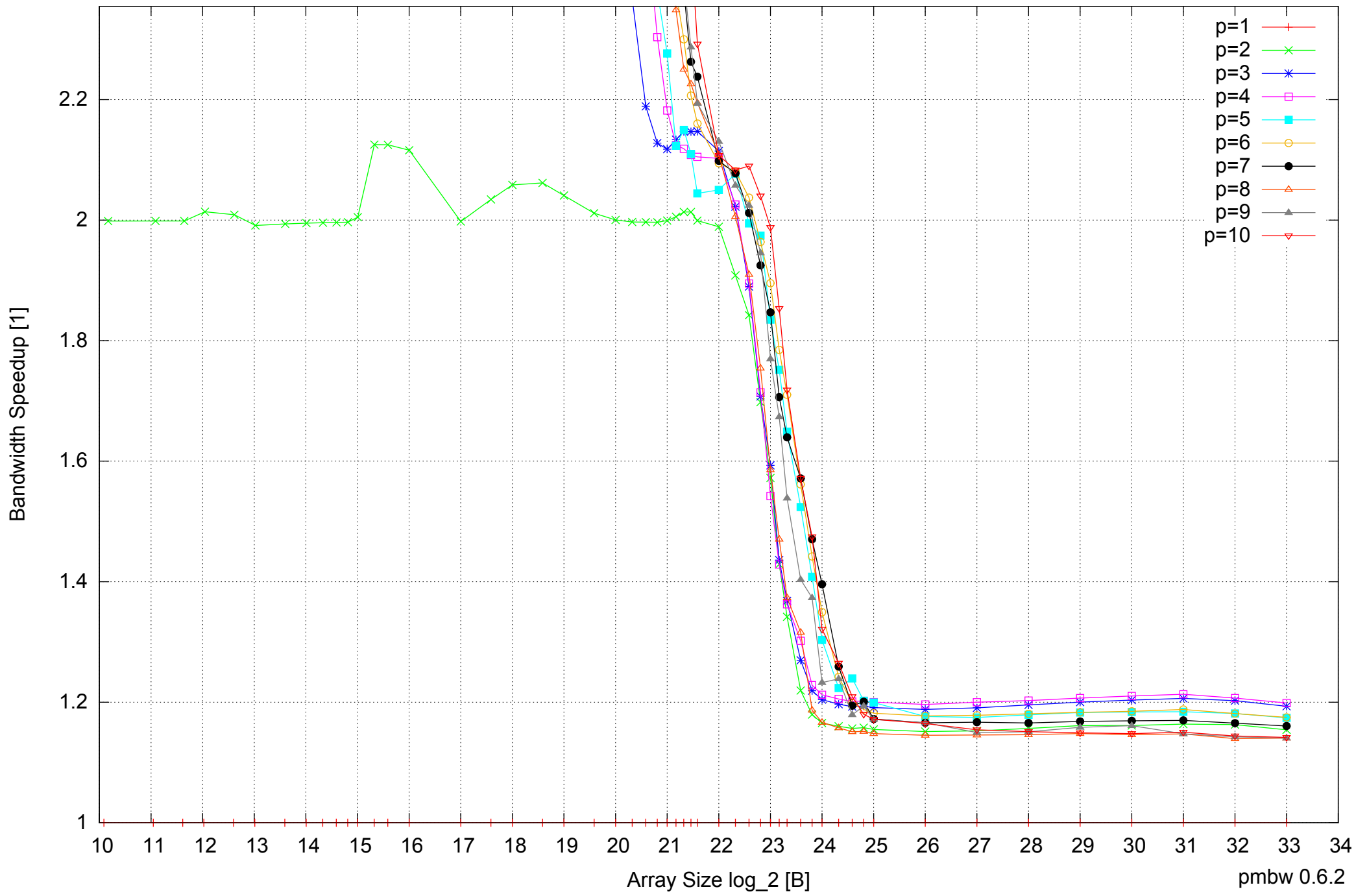




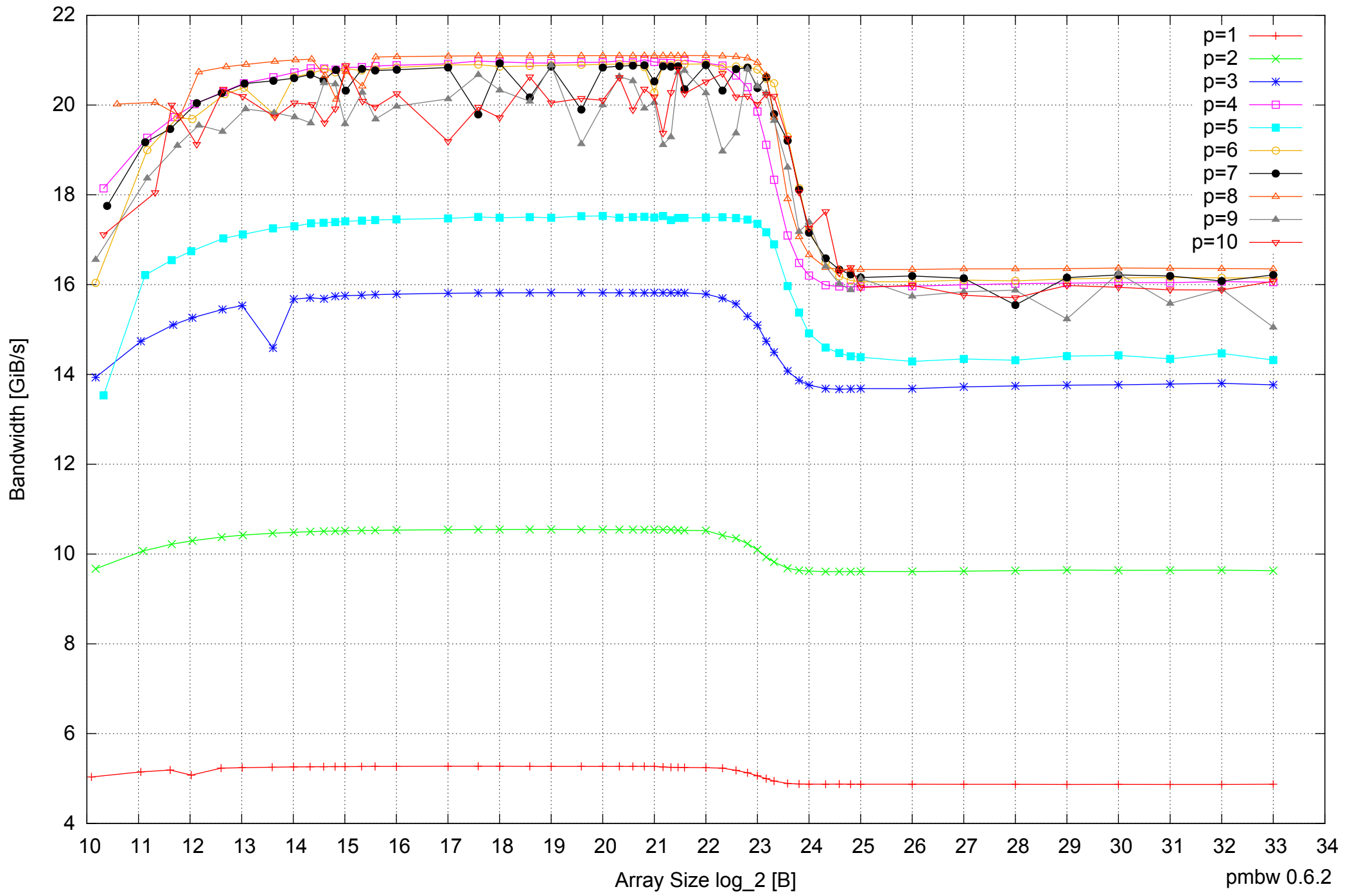




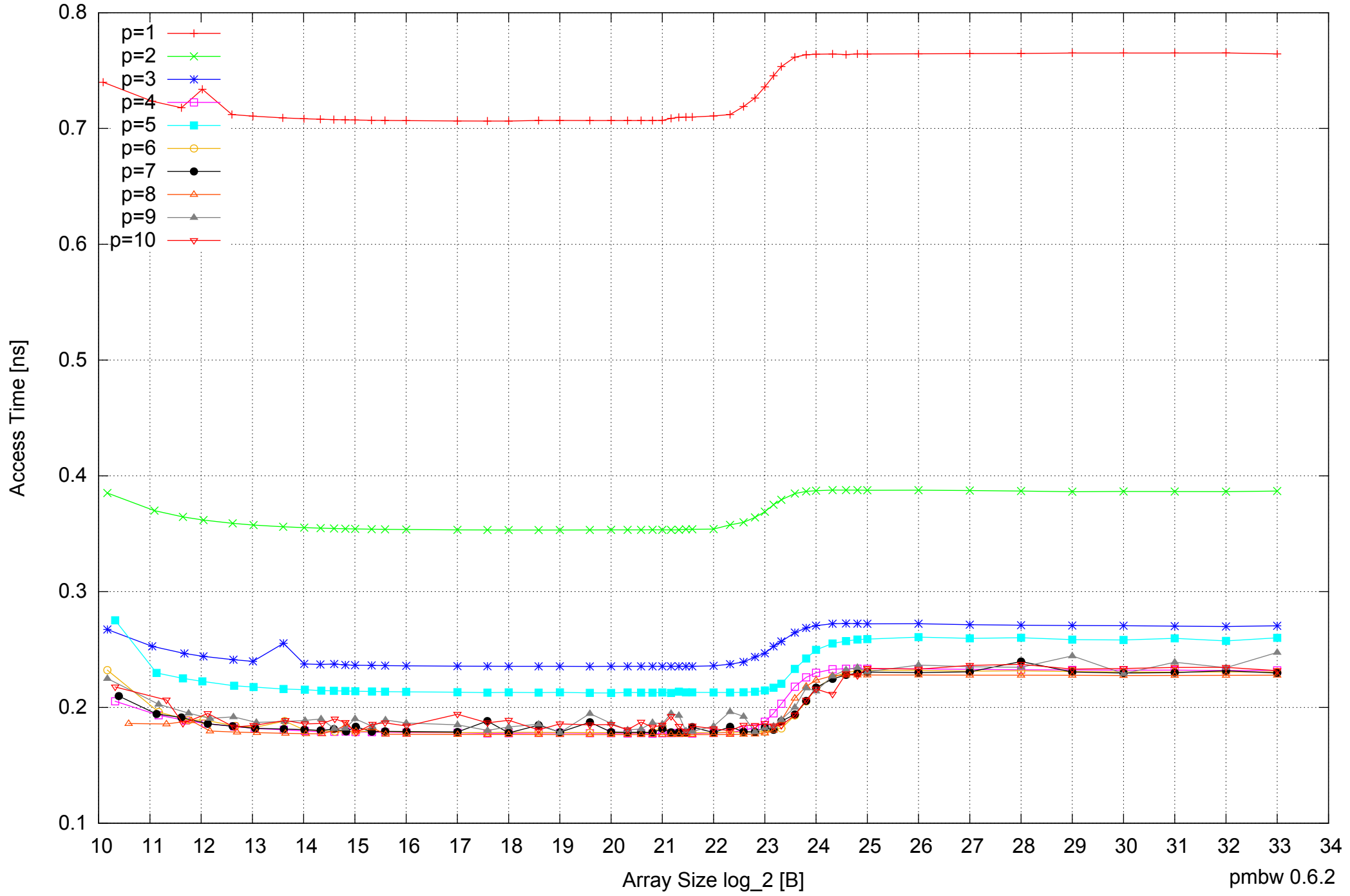
Intel Core i7-920 12GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite32PtrUnrollLoop



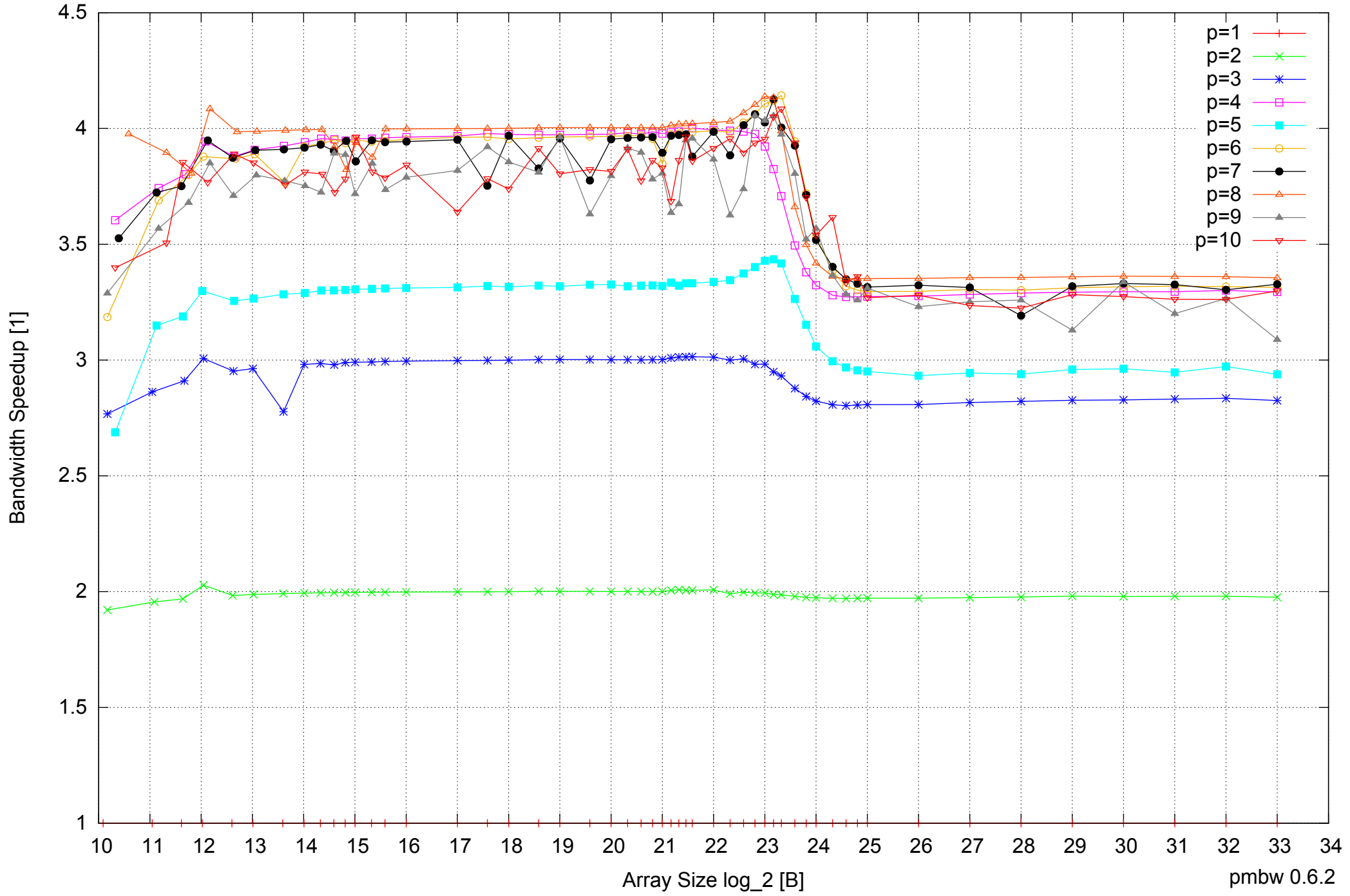
Intel Core i7-920 12GB - Parallel Memory Bandwidth - ScanRead32PtrSimpleLoop



Intel Core i7-920 12GB - Parallel Memory Access Time - ScanRead32PtrSimpleLoop



Intel Core i7-920 12GB - Speedup of Parallel Memory Bandwidth - ScanRead32PtrSimpleLoop

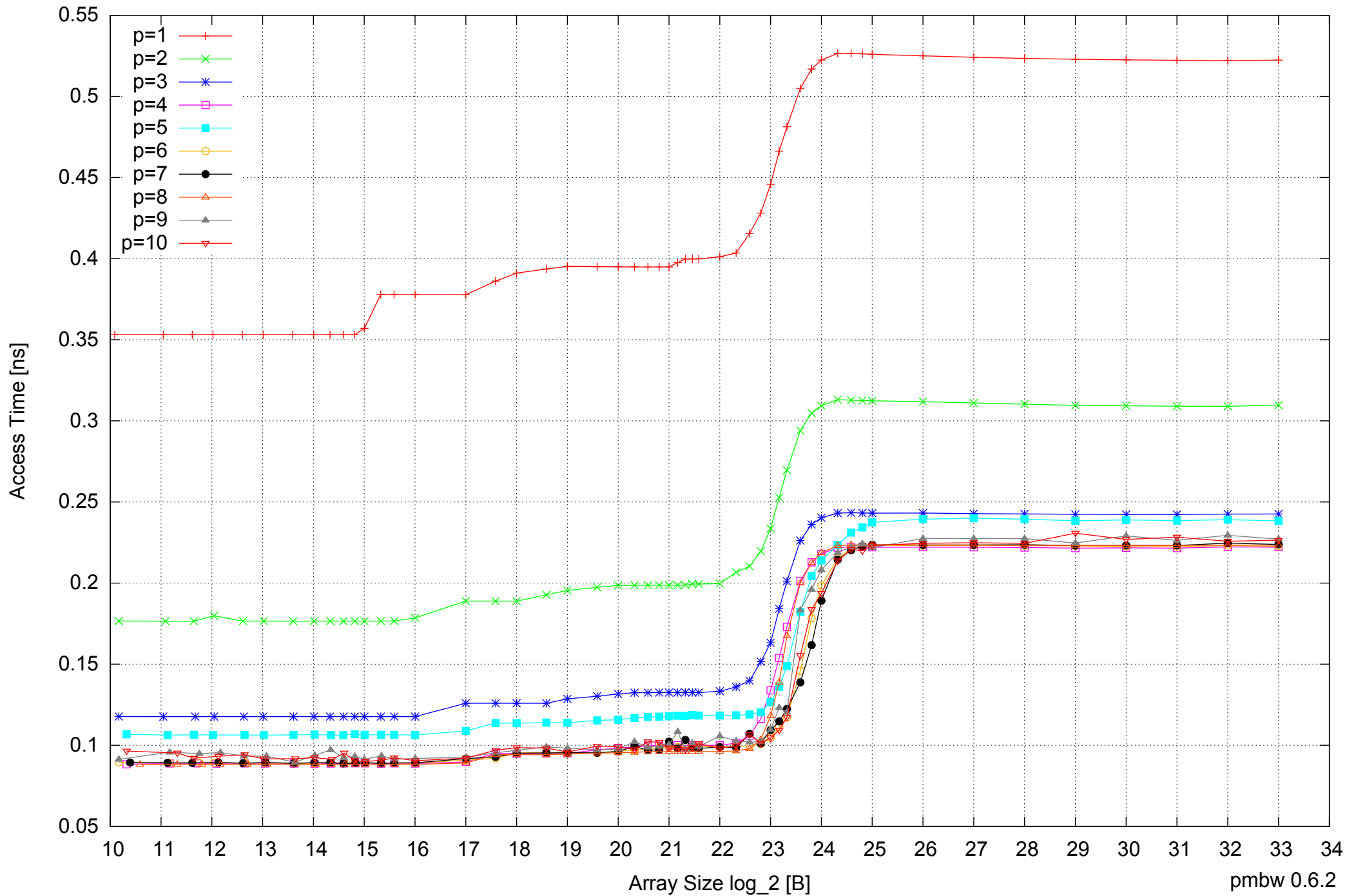




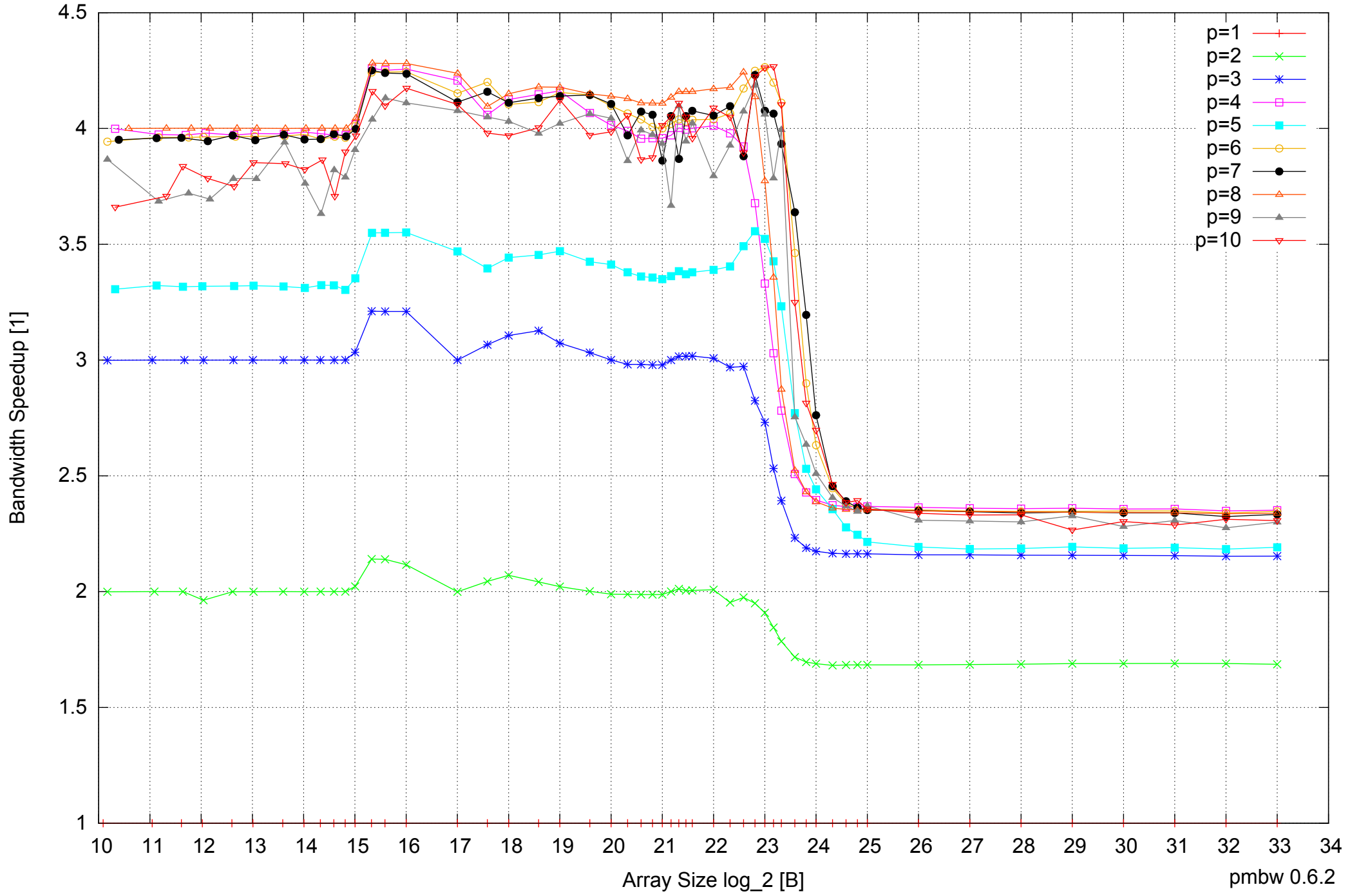




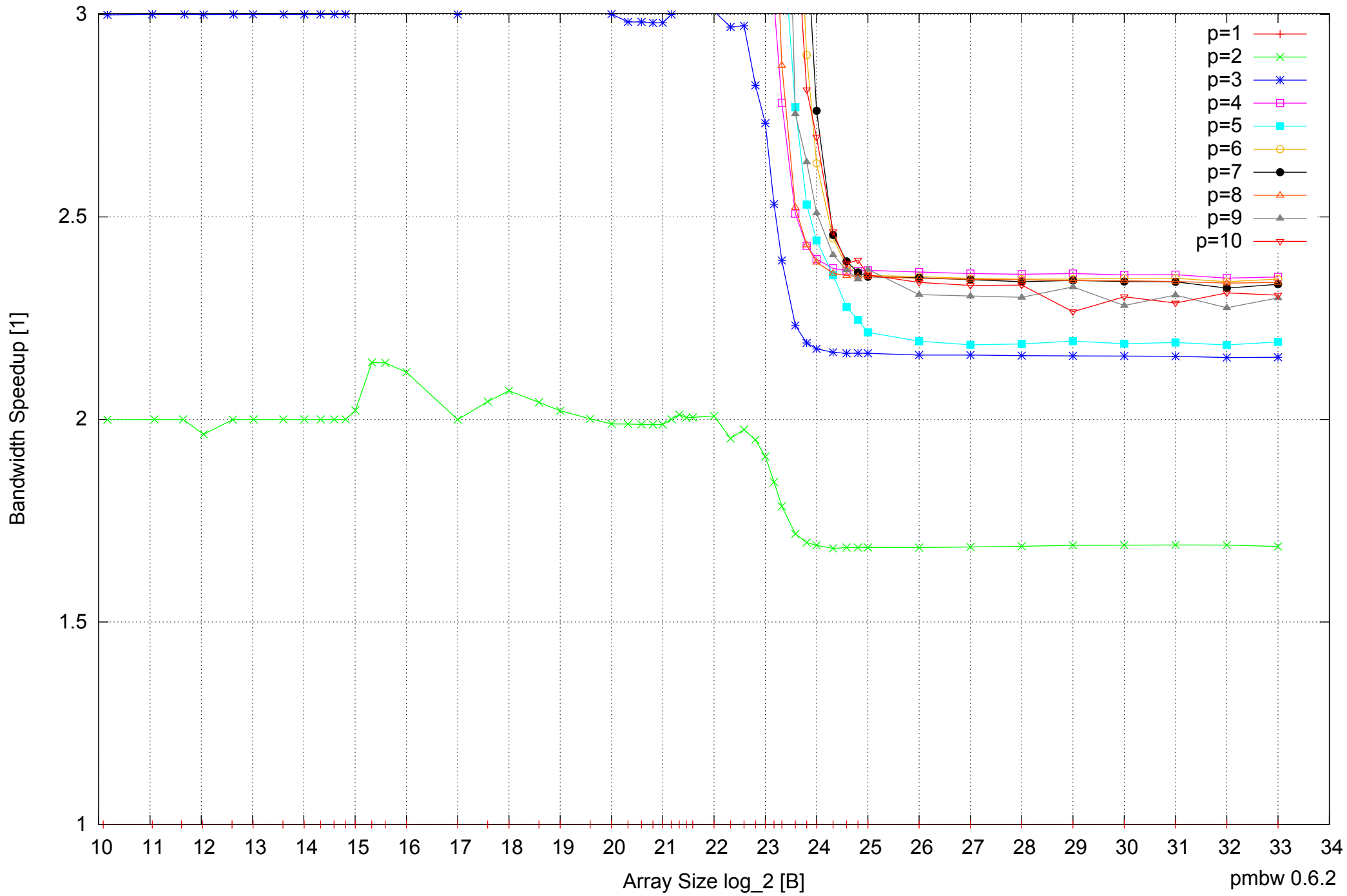
Intel Core i7-920 12GB - Parallel Memory Access Time - ScanRead32PtrUnrollLoop



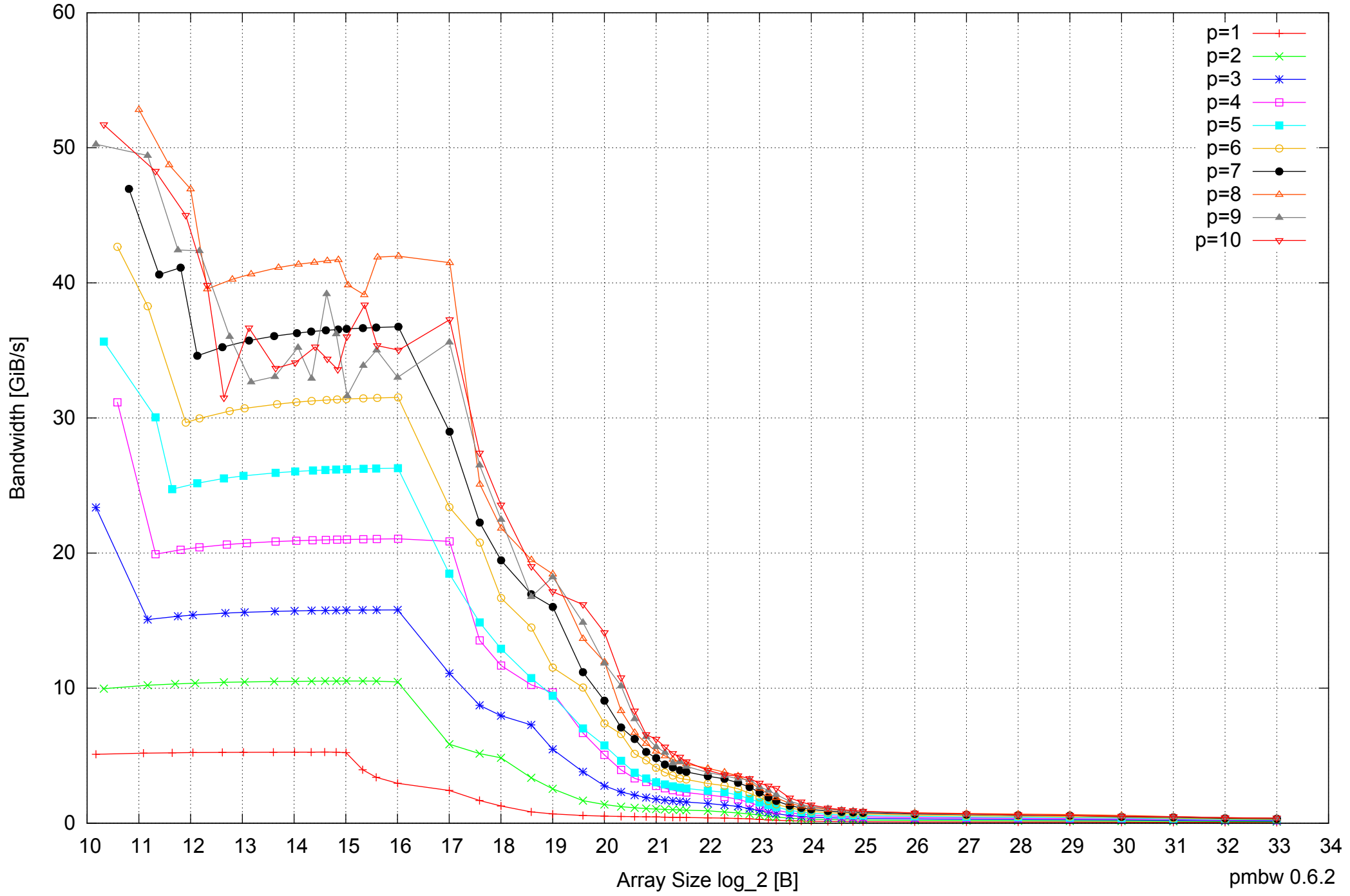
Intel Core i7-920 12GB - Speedup of Parallel Memory Bandwidth - ScanRead32PtrUnrollLoop



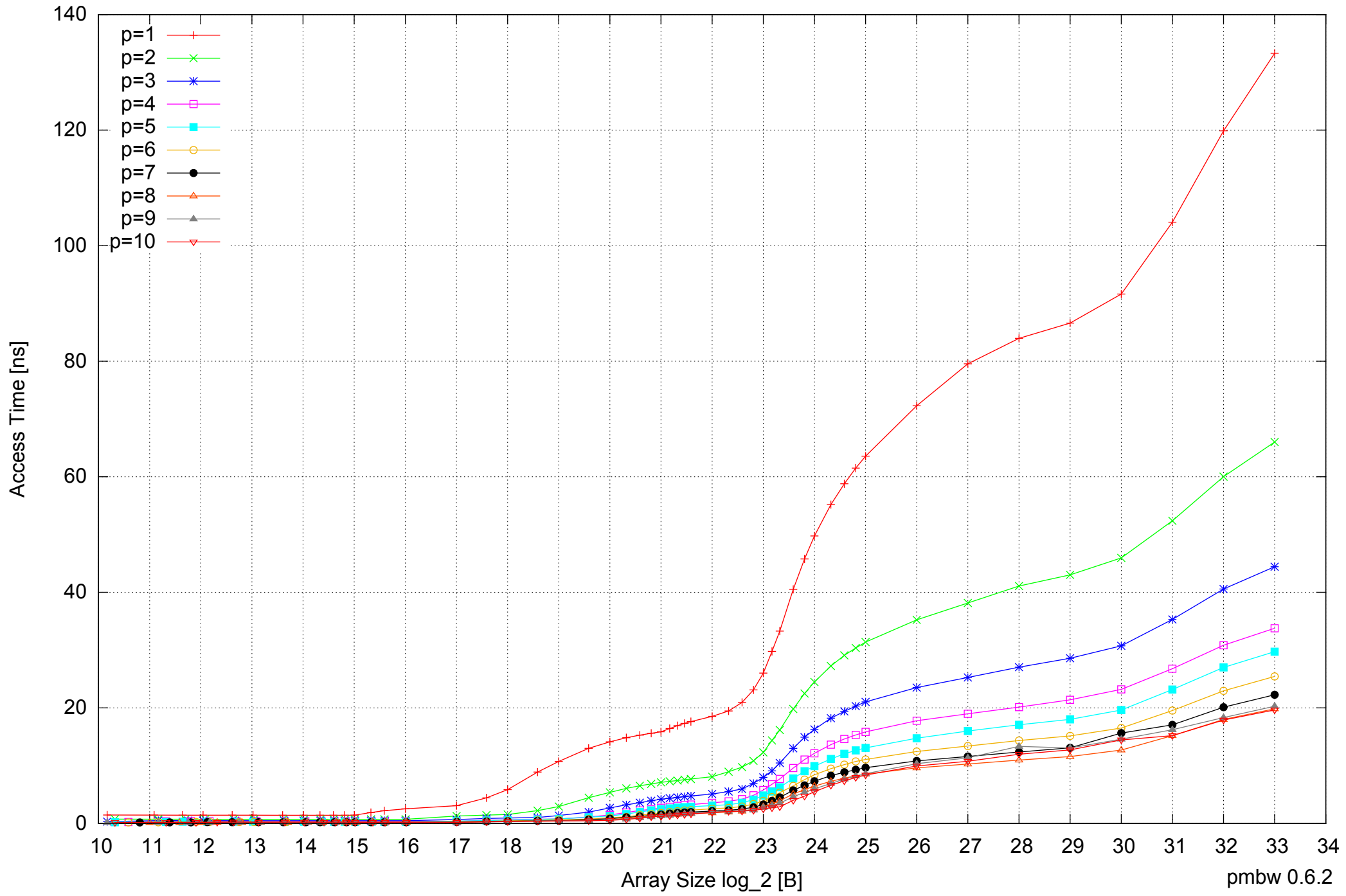
Intel Core i7-920 12GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead32PtrUnrollLoop



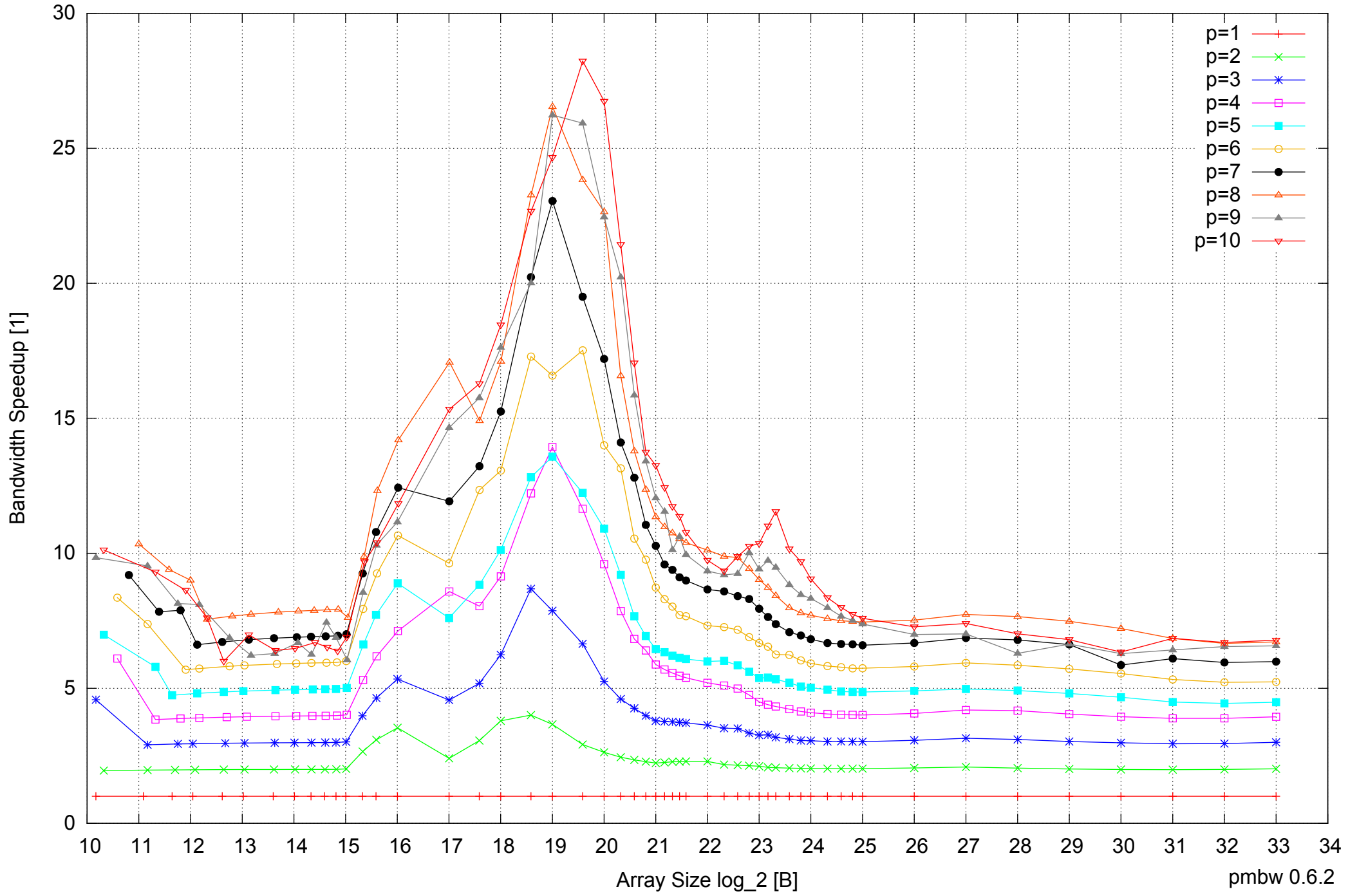
Intel Core i7-920 12GB - Parallel Memory Bandwidth - PermRead64SimpleLoop



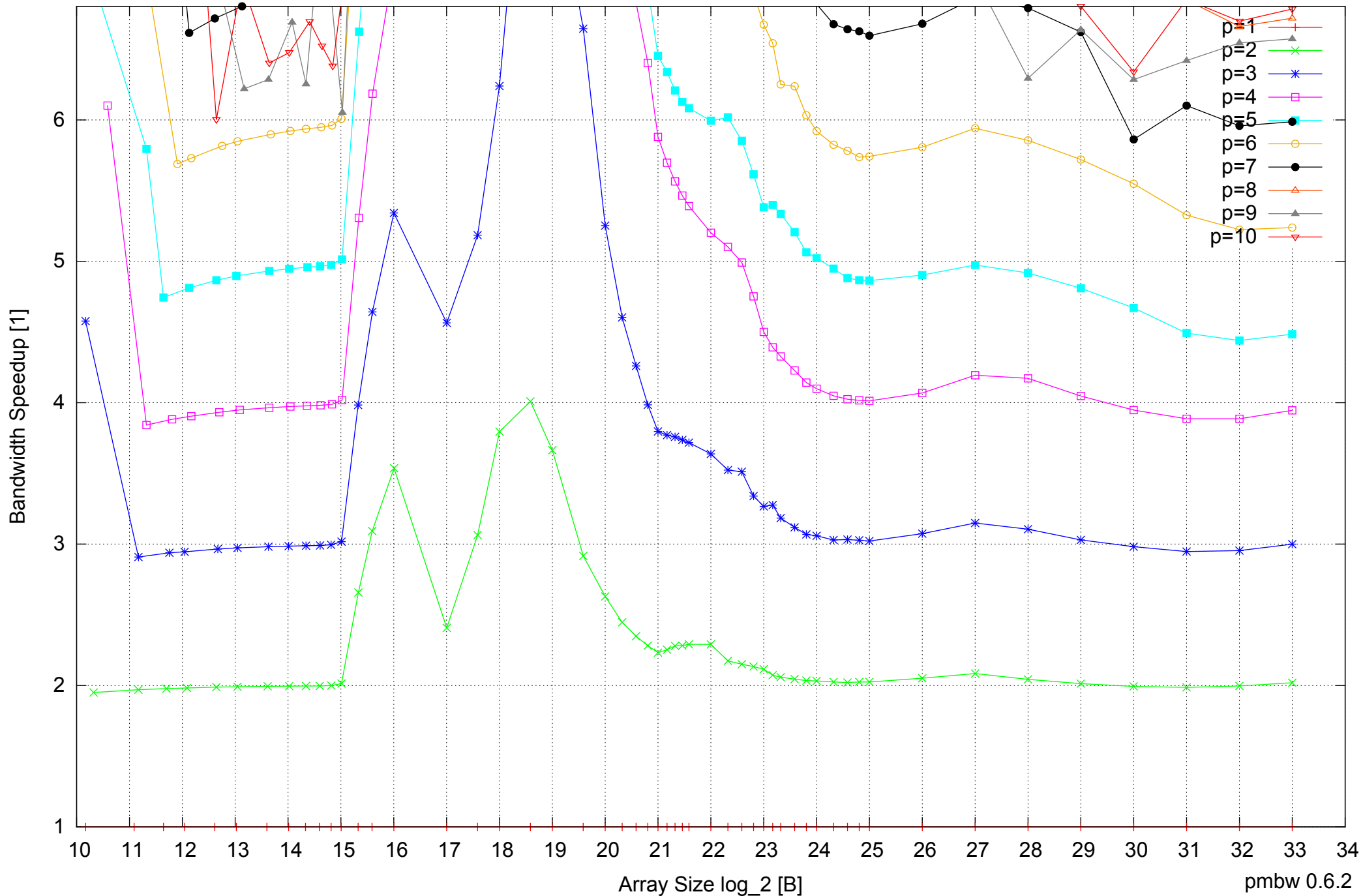
Intel Core i7-920 12GB - Parallel Memory Access Time - PermRead64SimpleLoop



Intel Core i7-920 12GB - Speedup of Parallel Memory Bandwidth - PermRead64SimpleLoop

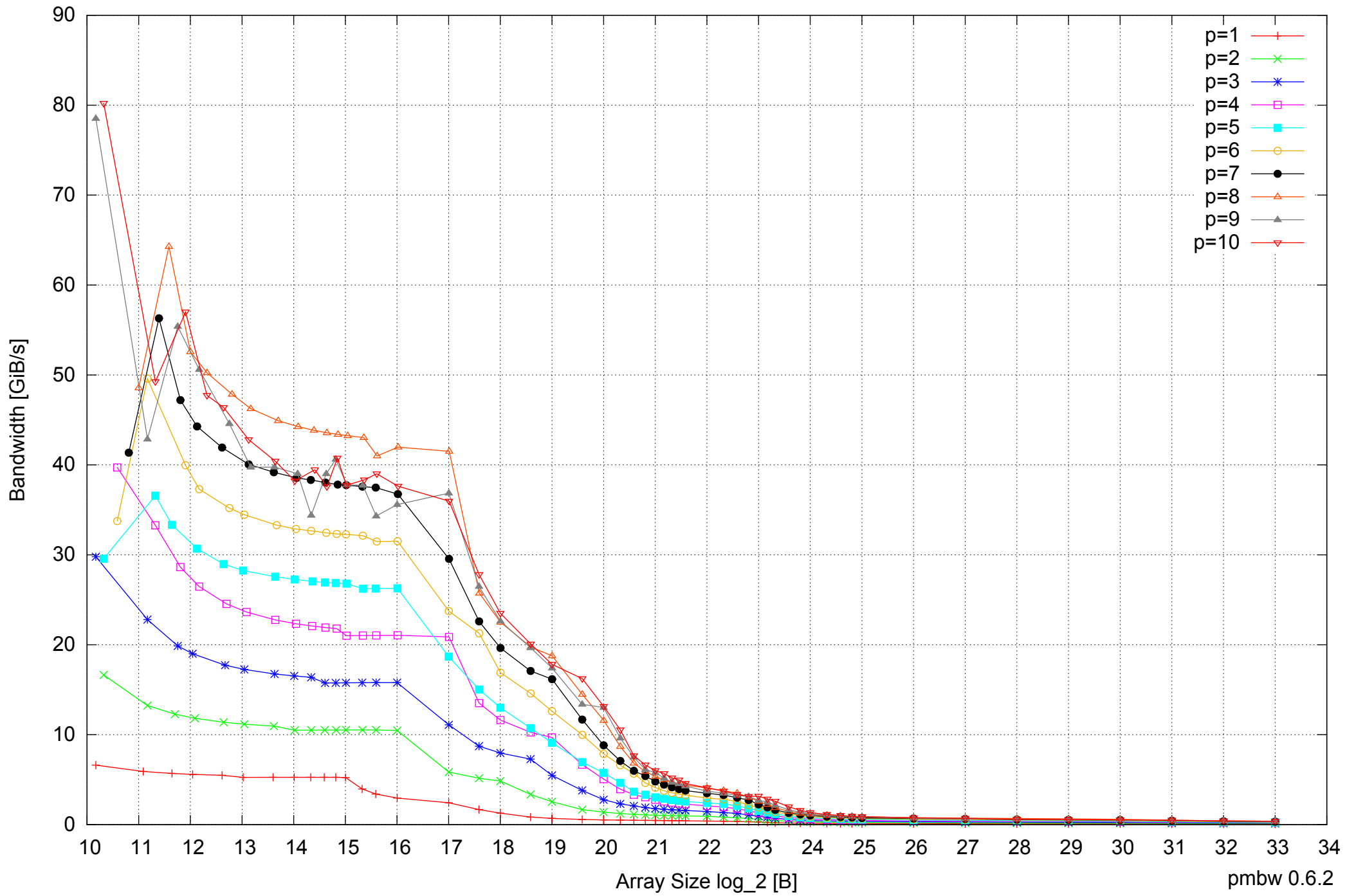


Intel Core i7-920 12GB - Speedup of Parallel Memory Bandwidth (enlarged) - PermRead64SimpleLoop



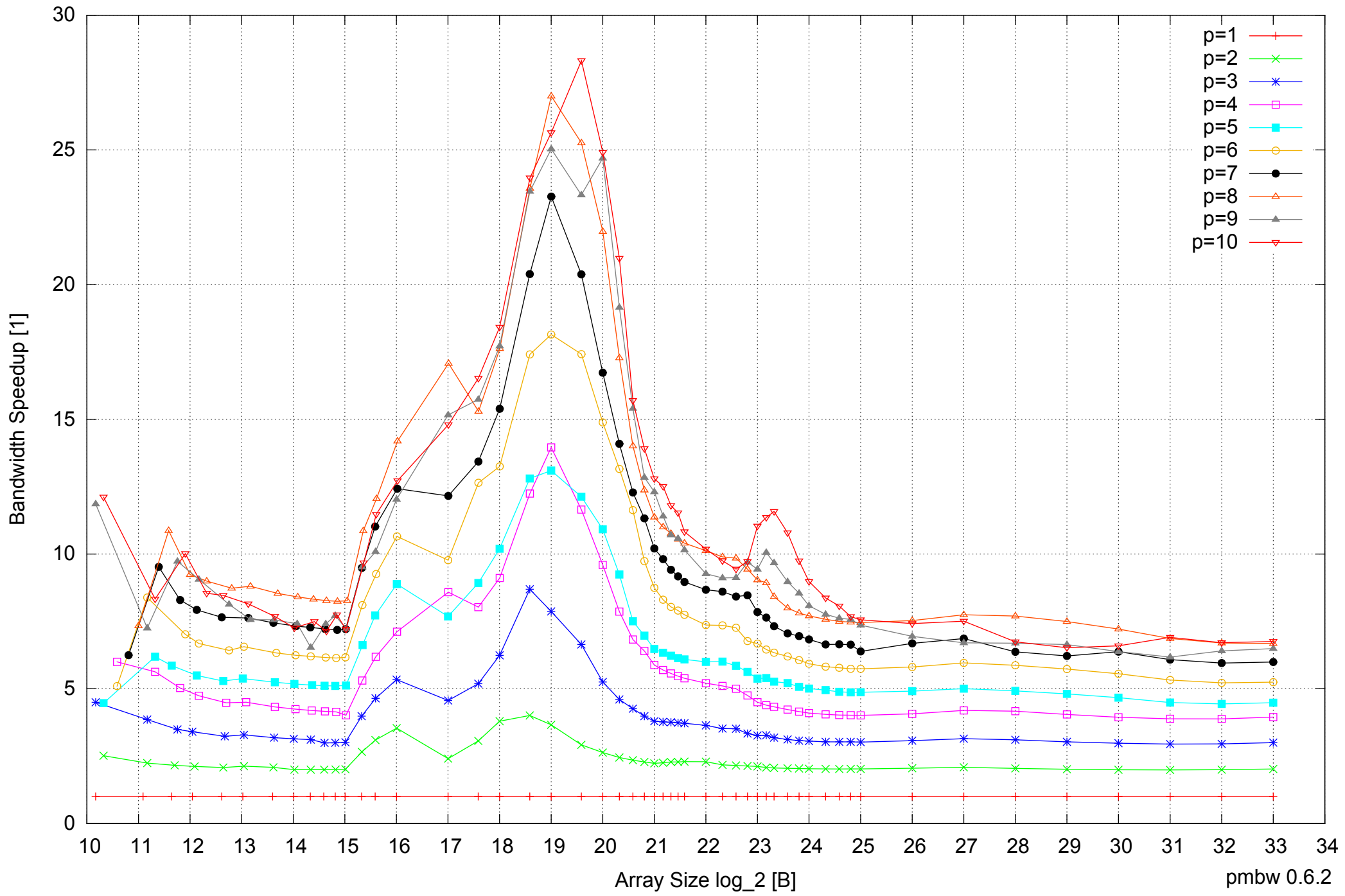


Intel Core i7-920 12GB - Parallel Memory Bandwidth - PermRead64UnrollLoop





Intel Core i7-920 12GB - Speedup of Parallel Memory Bandwidth - PermRead64UnrollLoop



Intel Core i7-920 12GB - Speedup of Parallel Memory Bandwidth (enlarged) - PermRead64UnrollLoop

