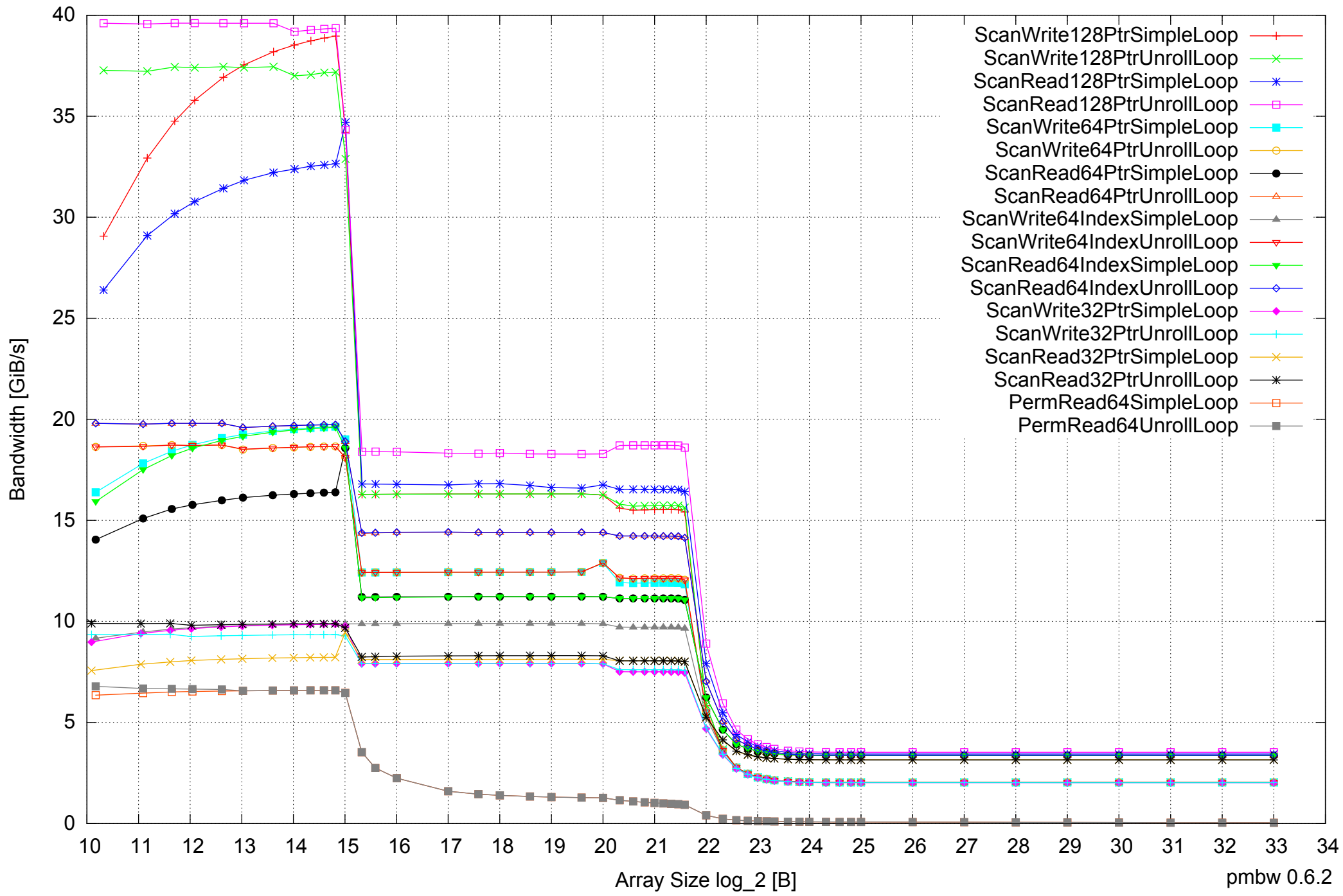
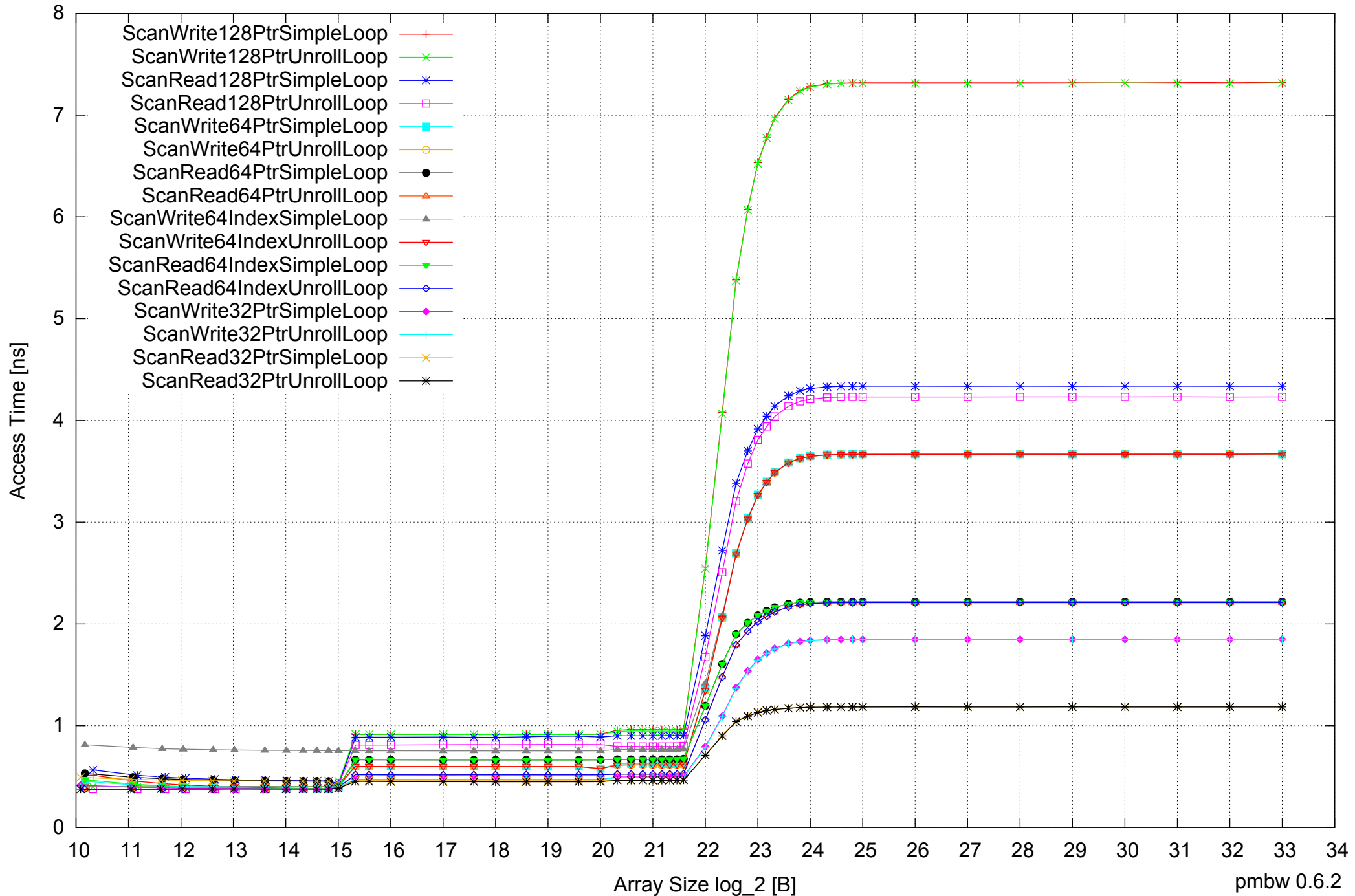


Intel Xeon X5355 16GB - One Thread Memory Bandwidth

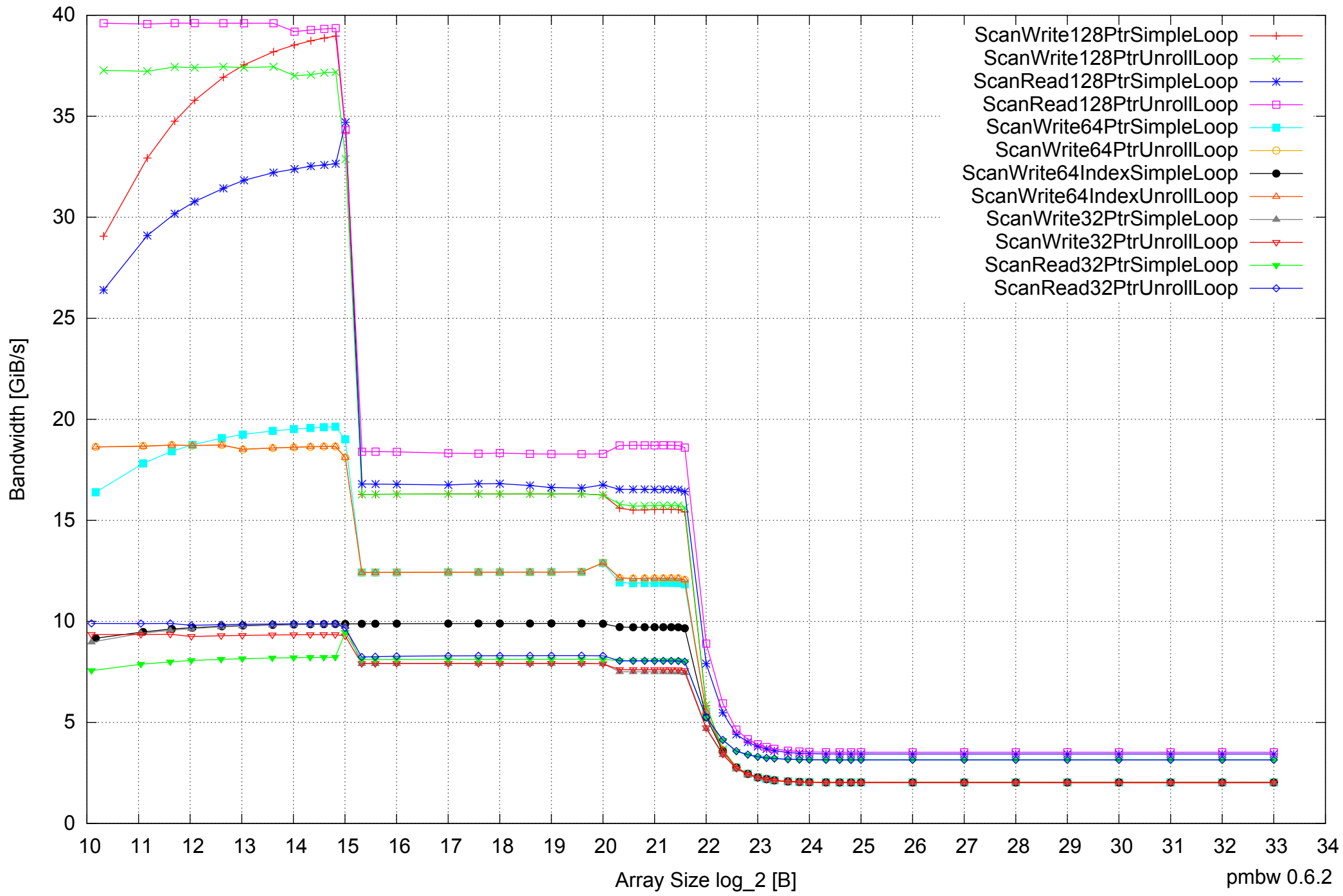




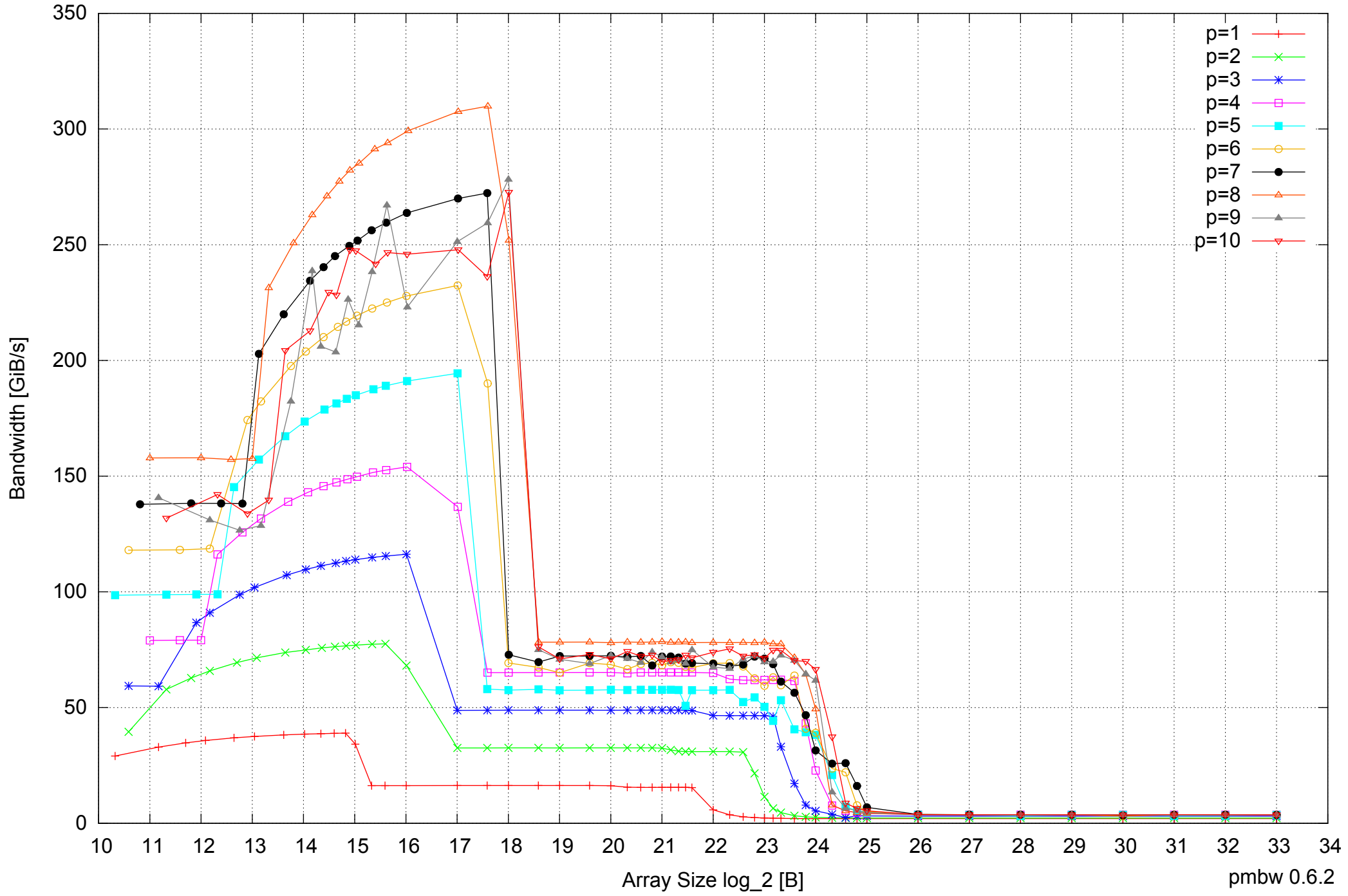
Intel Xeon X5355 16GB - One Thread Memory Latency (excluding Permutation)



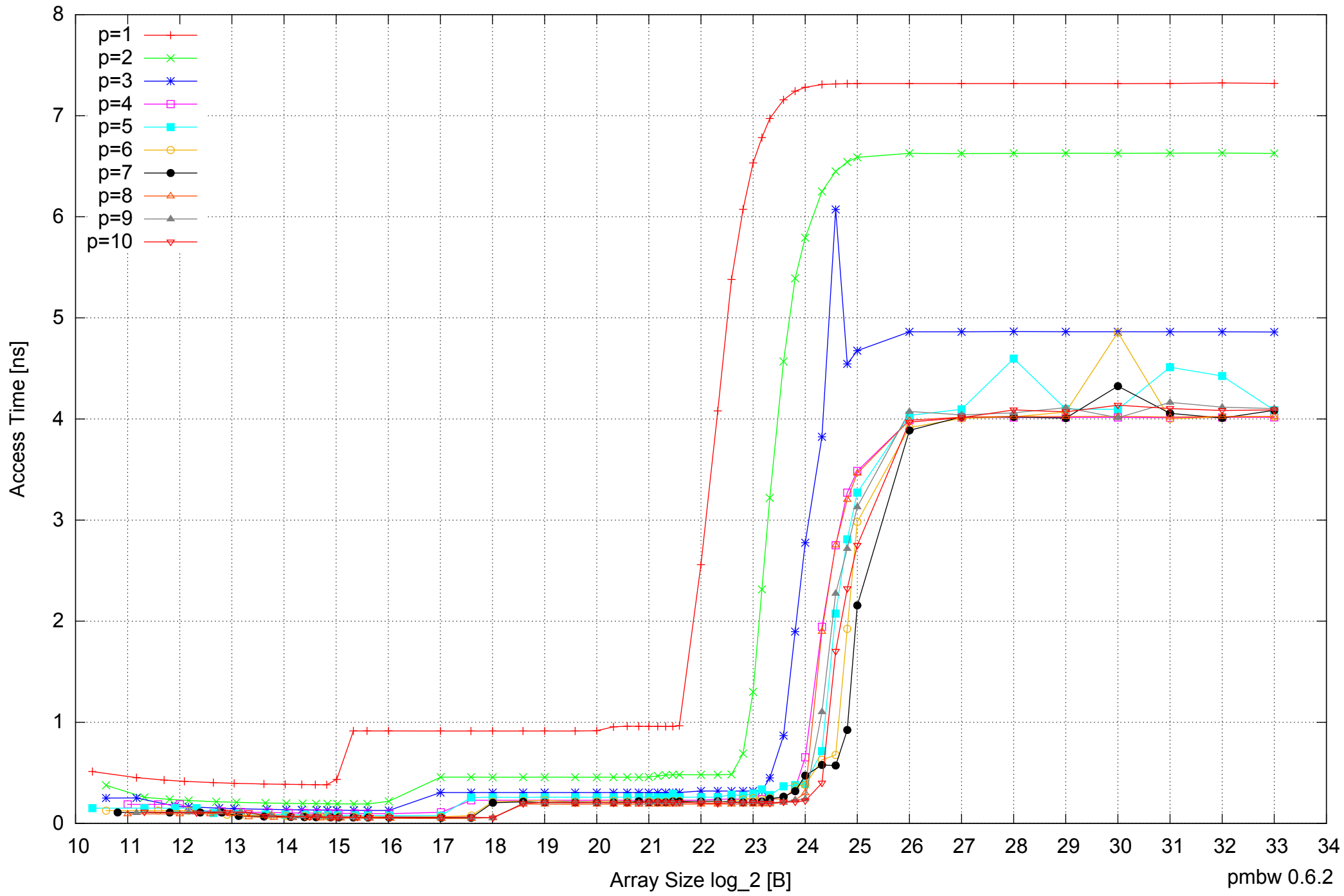
Intel Xeon X5355 16GB - One Thread Memory Bandwidth (only 64-bit Reads)



Intel Xeon X5355 16GB - Parallel Memory Bandwidth - ScanWrite128PtrSimpleLoop

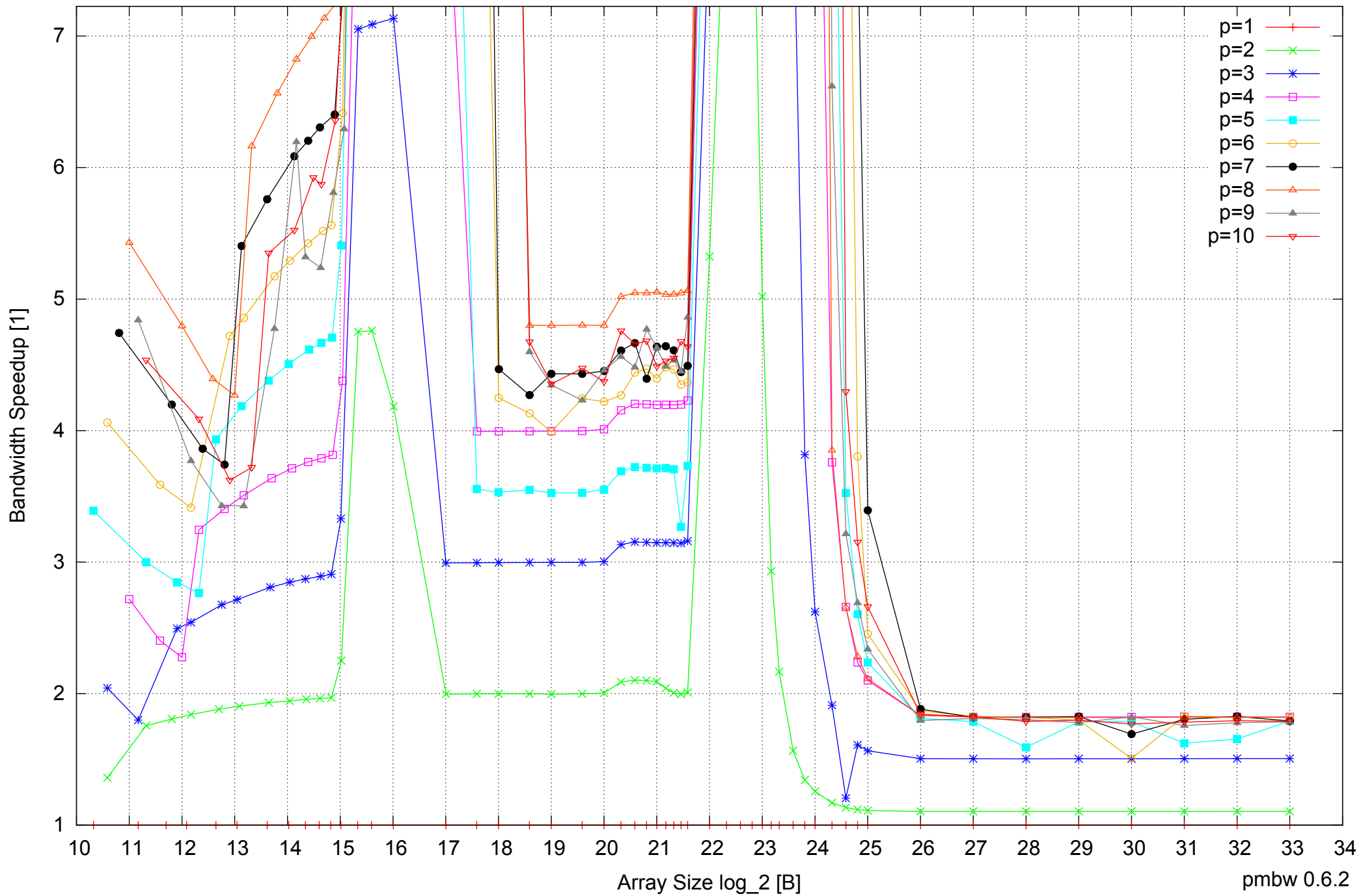


Intel Xeon X5355 16GB - Parallel Memory Access Time - ScanWrite128PtrSimpleLoop





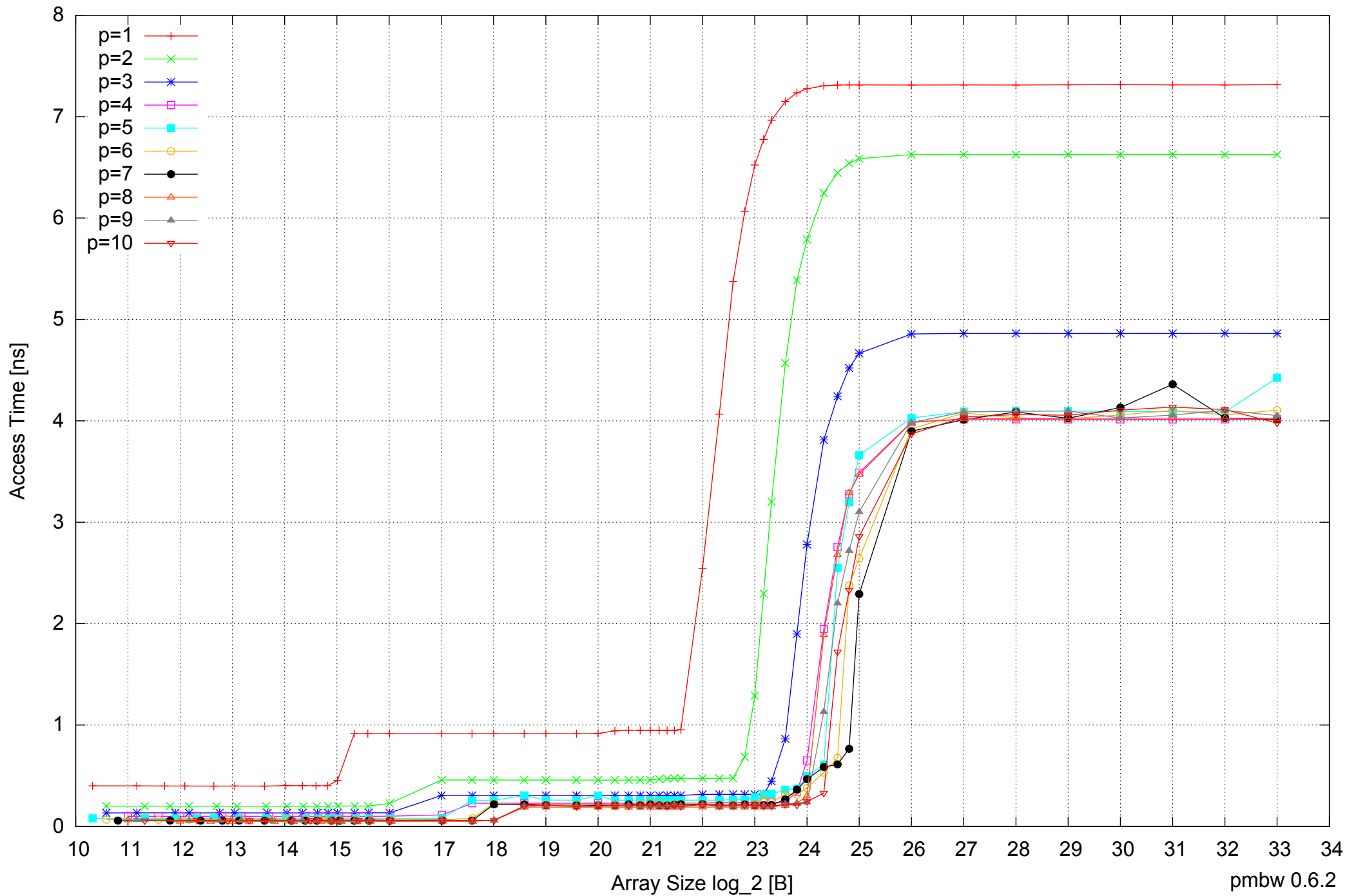
Intel Xeon X5355 16GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite128PtrSimpleLoop



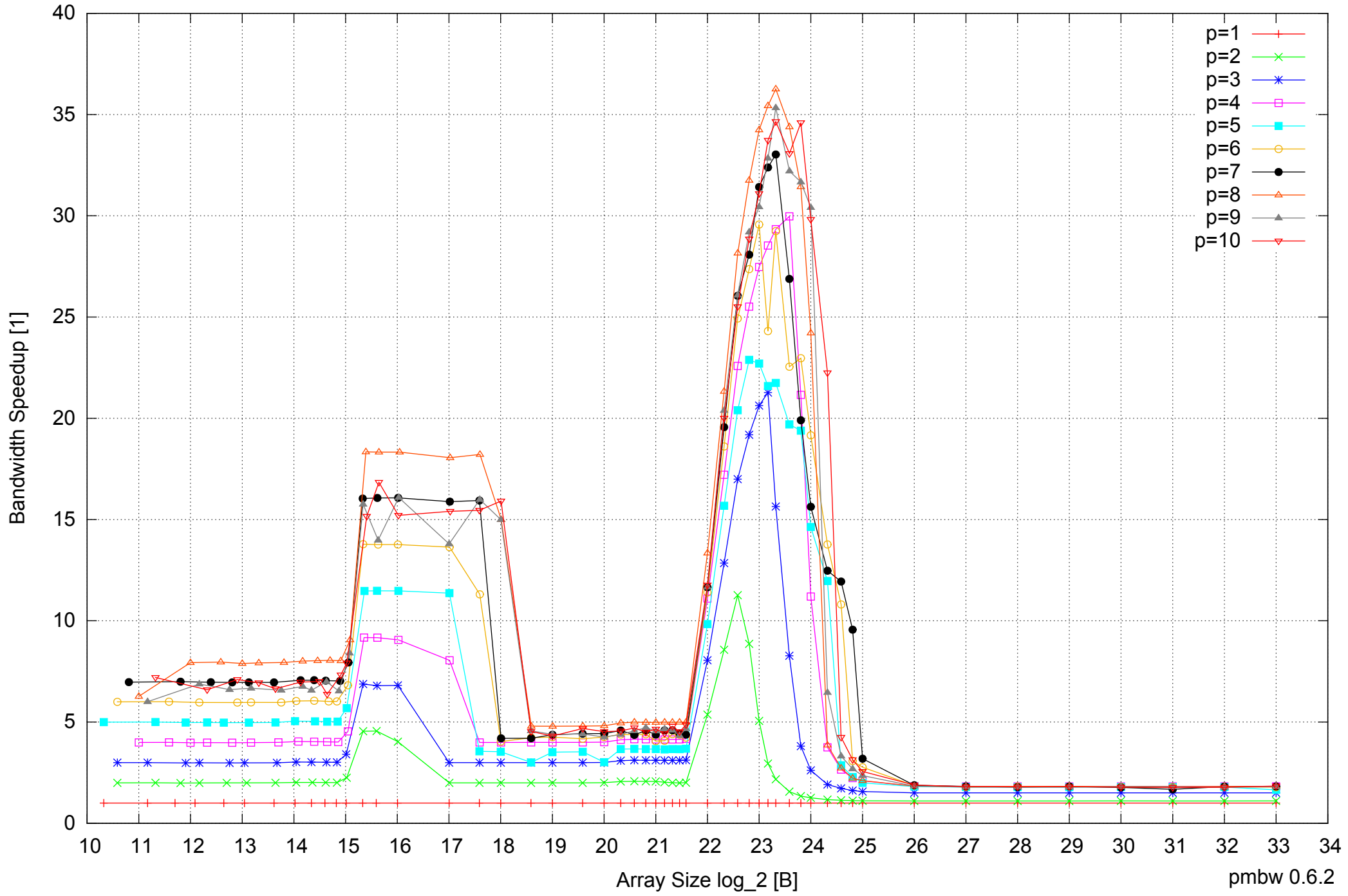




Intel Xeon X5355 16GB - Parallel Memory Access Time - ScanWrite128PtrUnrollLoop

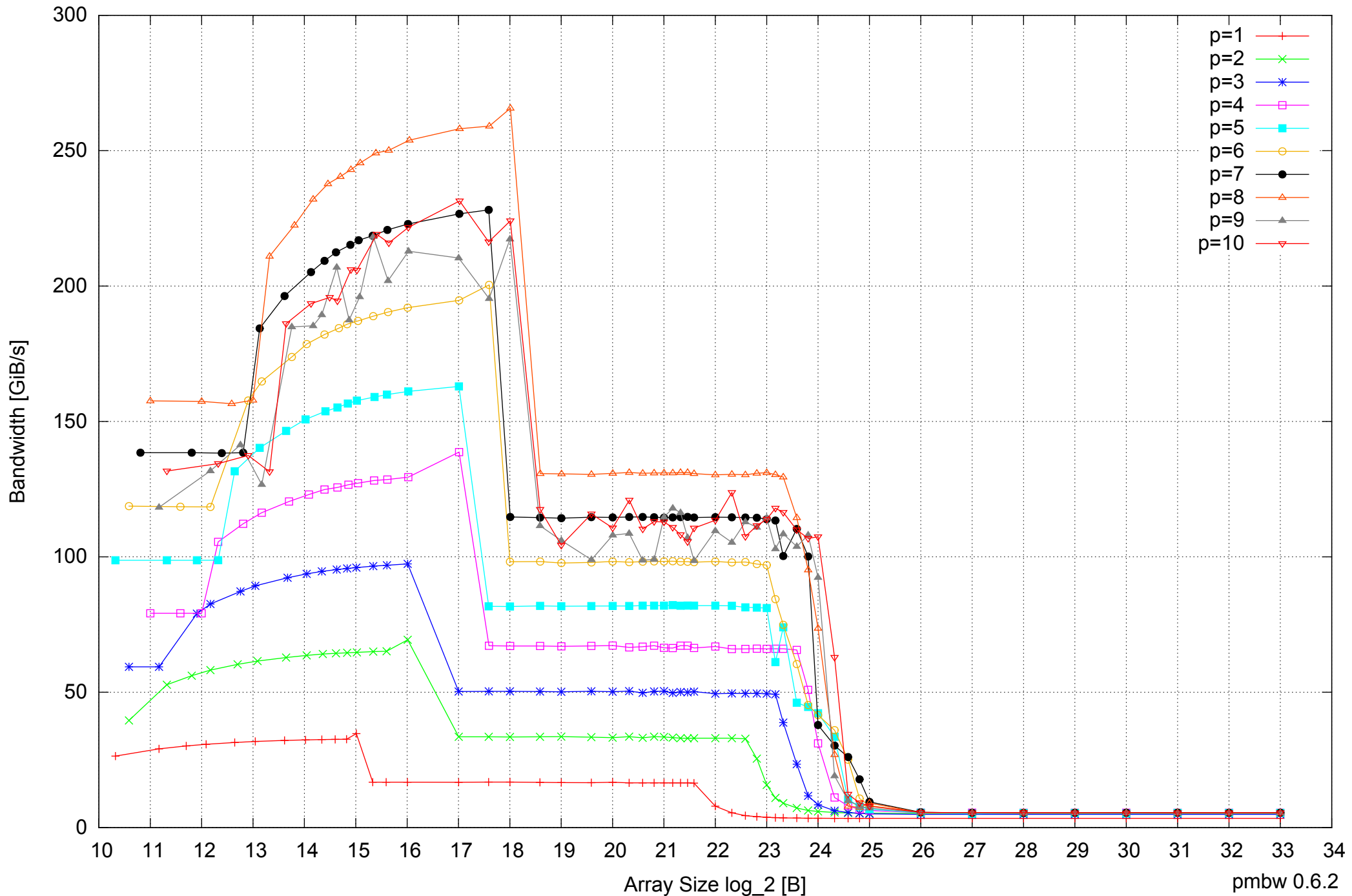


Intel Xeon X5355 16GB - Speedup of Parallel Memory Bandwidth - ScanWrite128PtrUnrollLoop

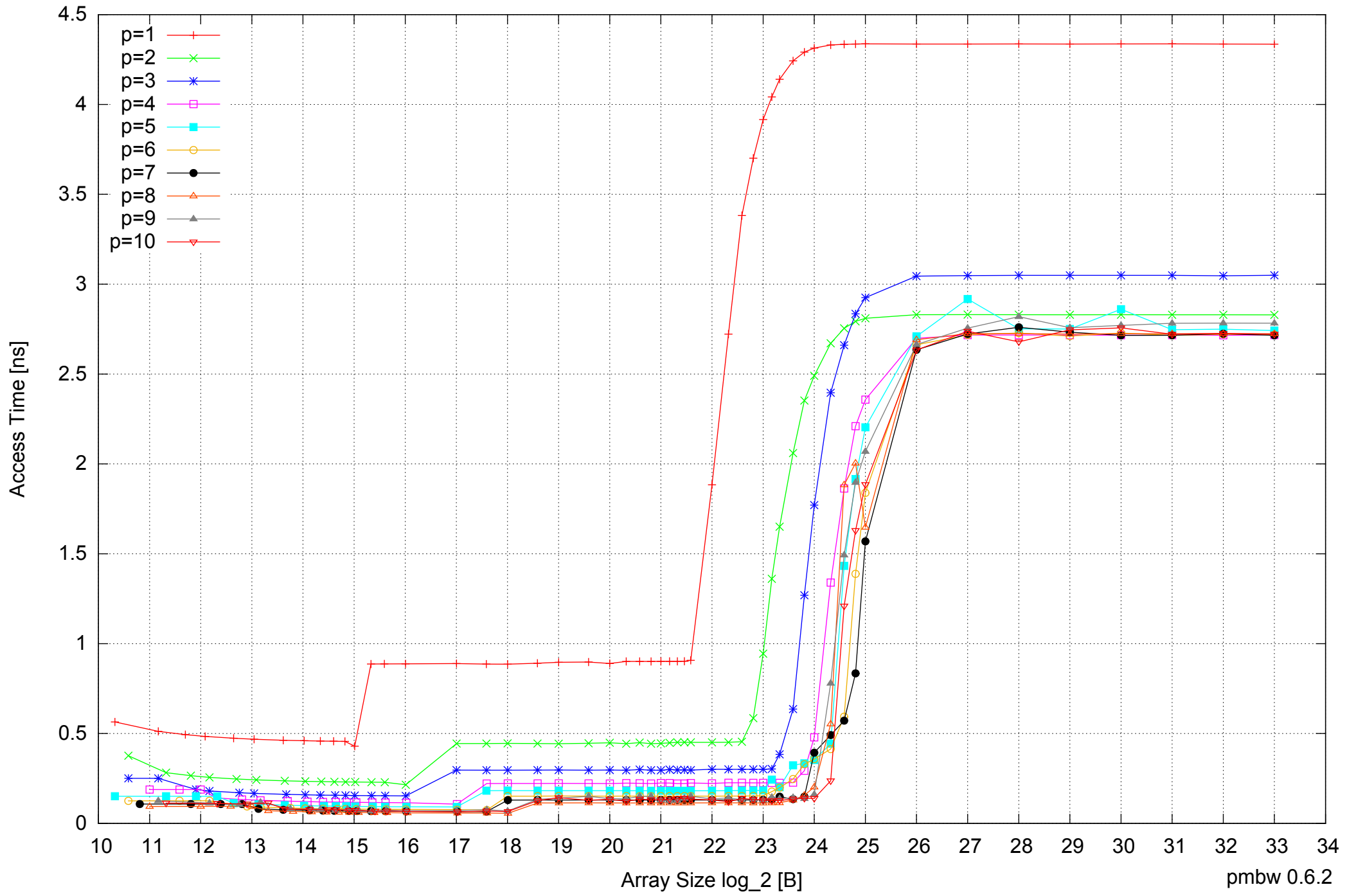




Intel Xeon X5355 16GB - Parallel Memory Bandwidth - ScanRead128PtrSimpleLoop

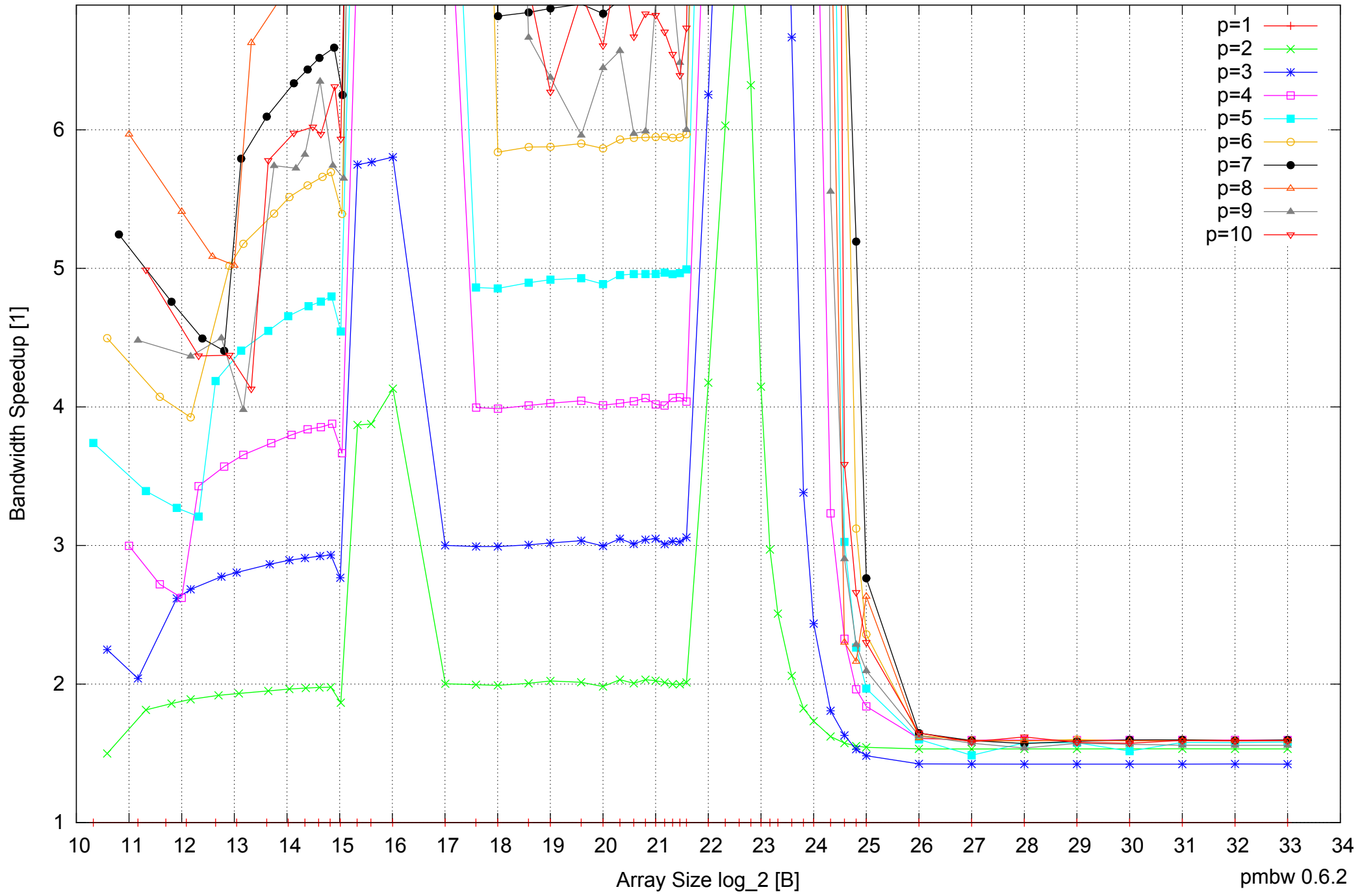


Intel Xeon X5355 16GB - Parallel Memory Access Time - ScanRead128PtrSimpleLoop



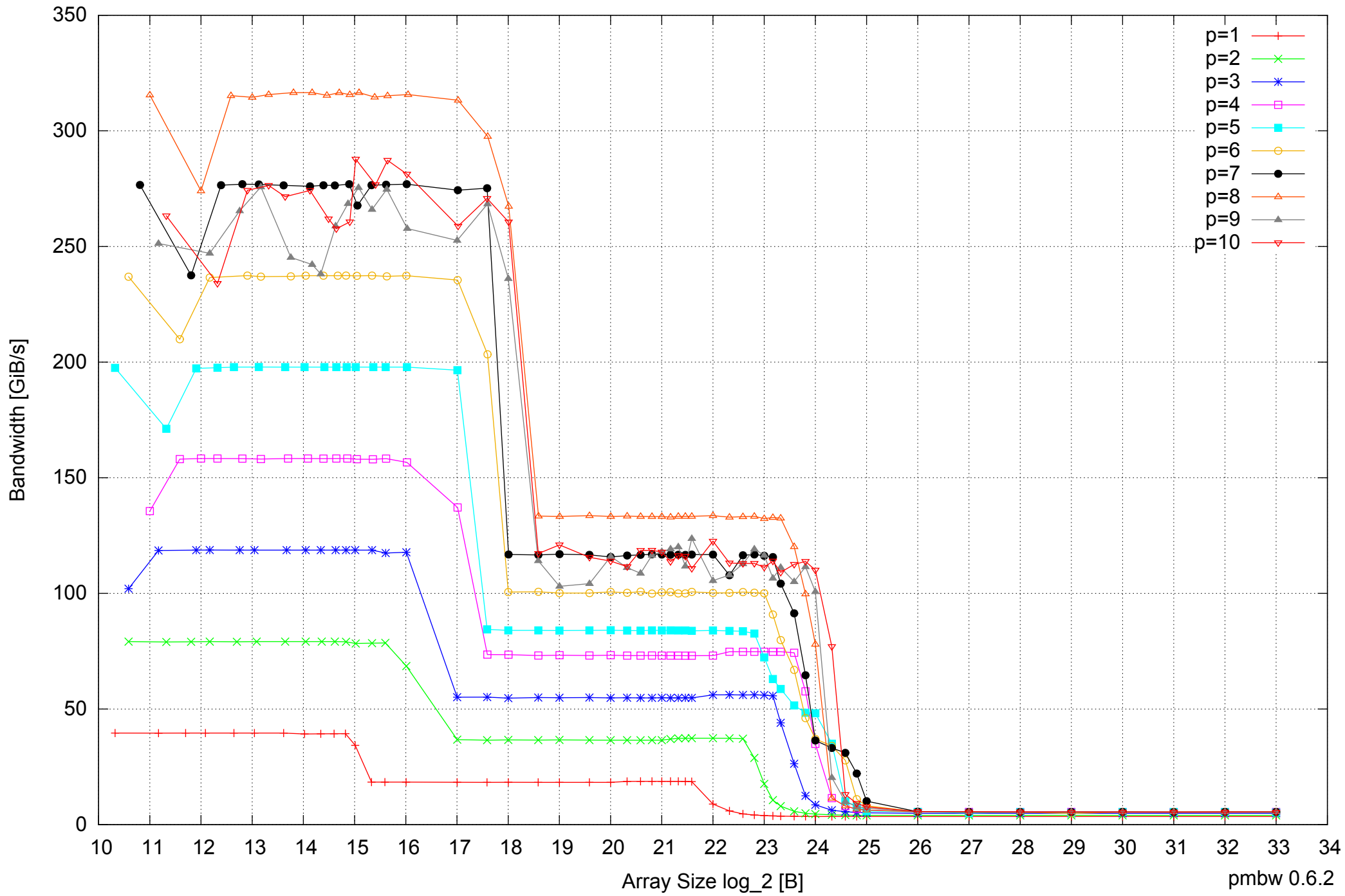


Intel Xeon X5355 16GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead128PtrSimpleLoop

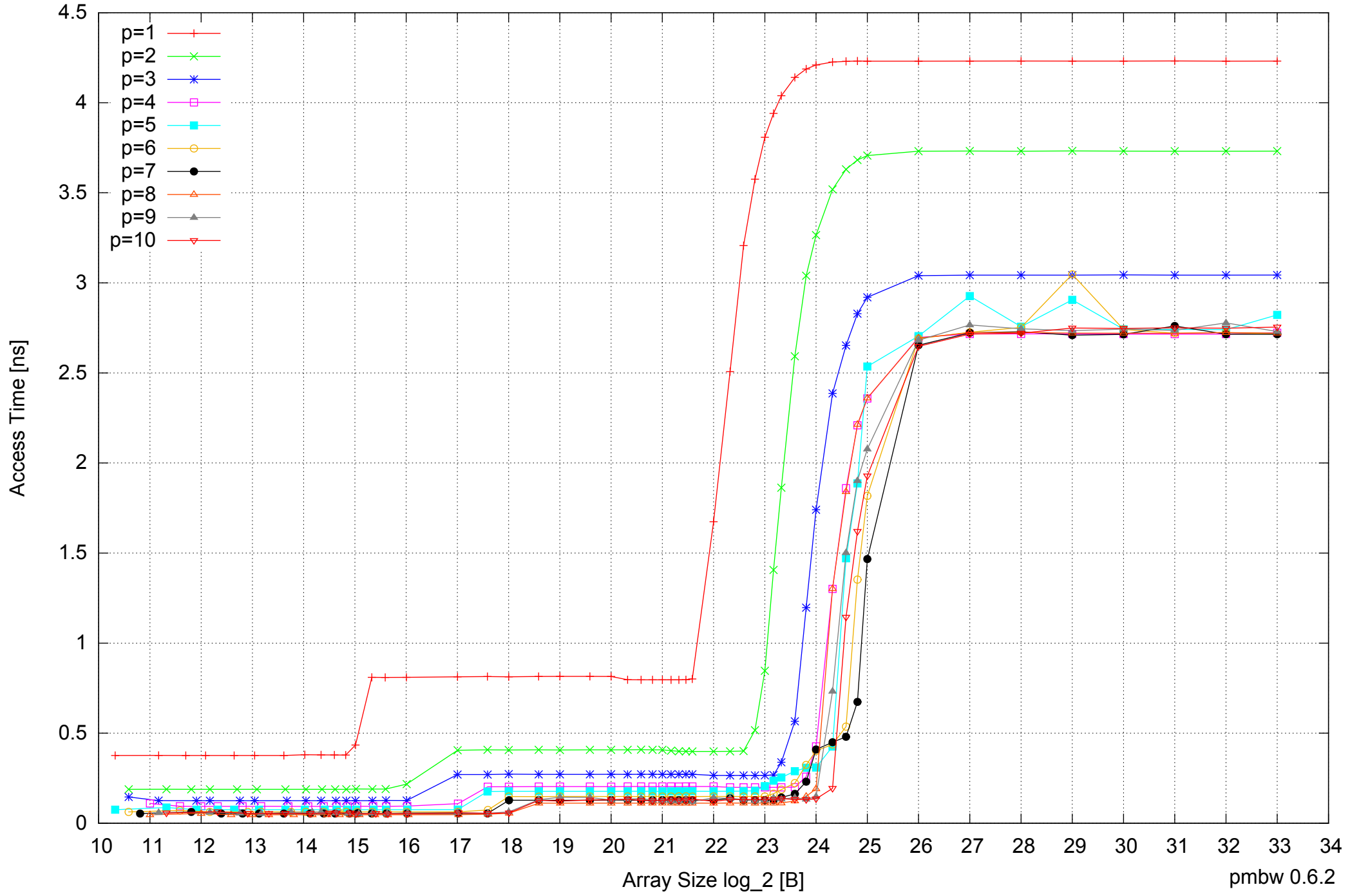




Intel Xeon X5355 16GB - Parallel Memory Bandwidth - ScanRead128PtrUnrollLoop



Intel Xeon X5355 16GB - Parallel Memory Access Time - ScanRead128PtrUnrollLoop

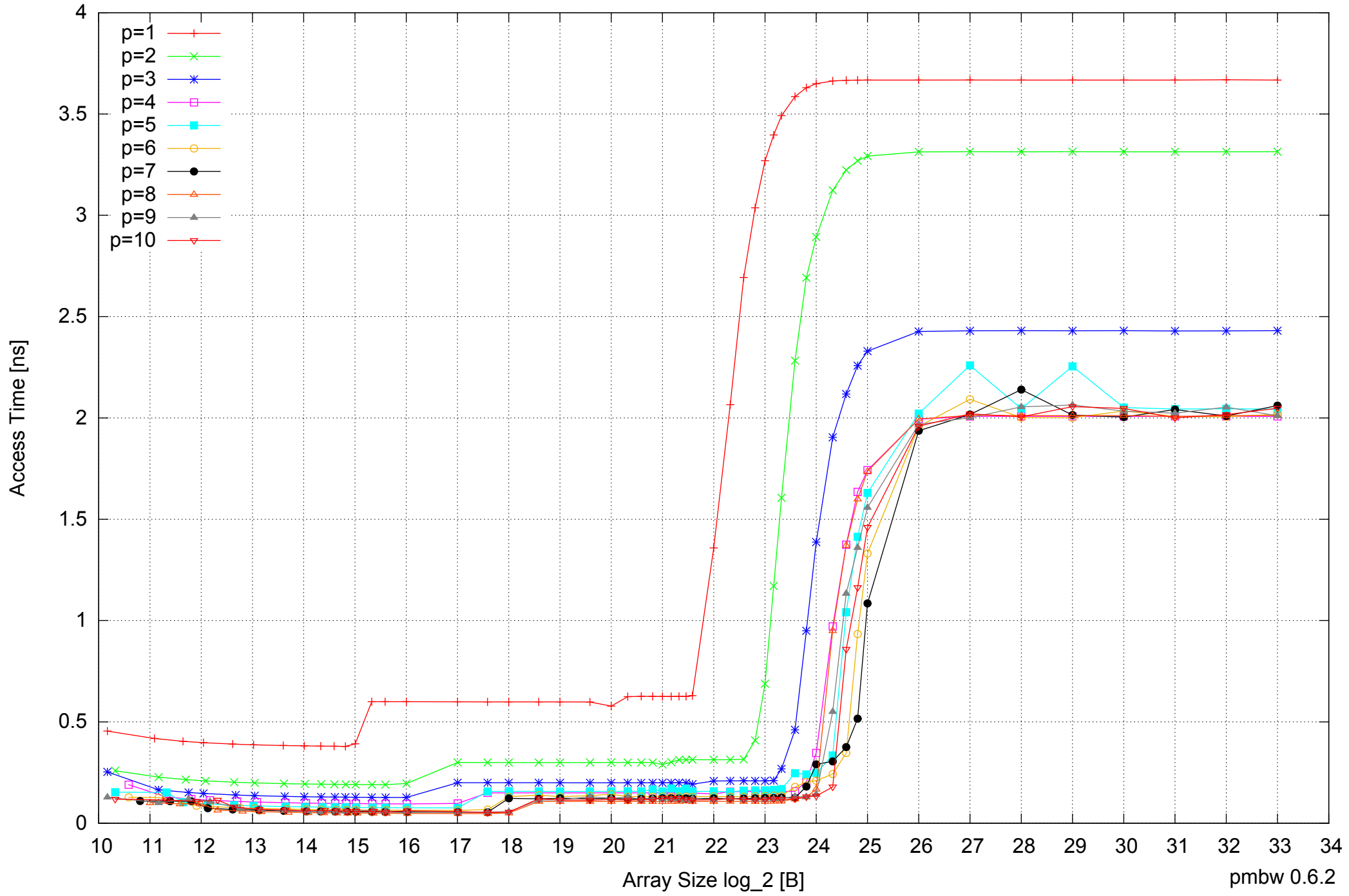




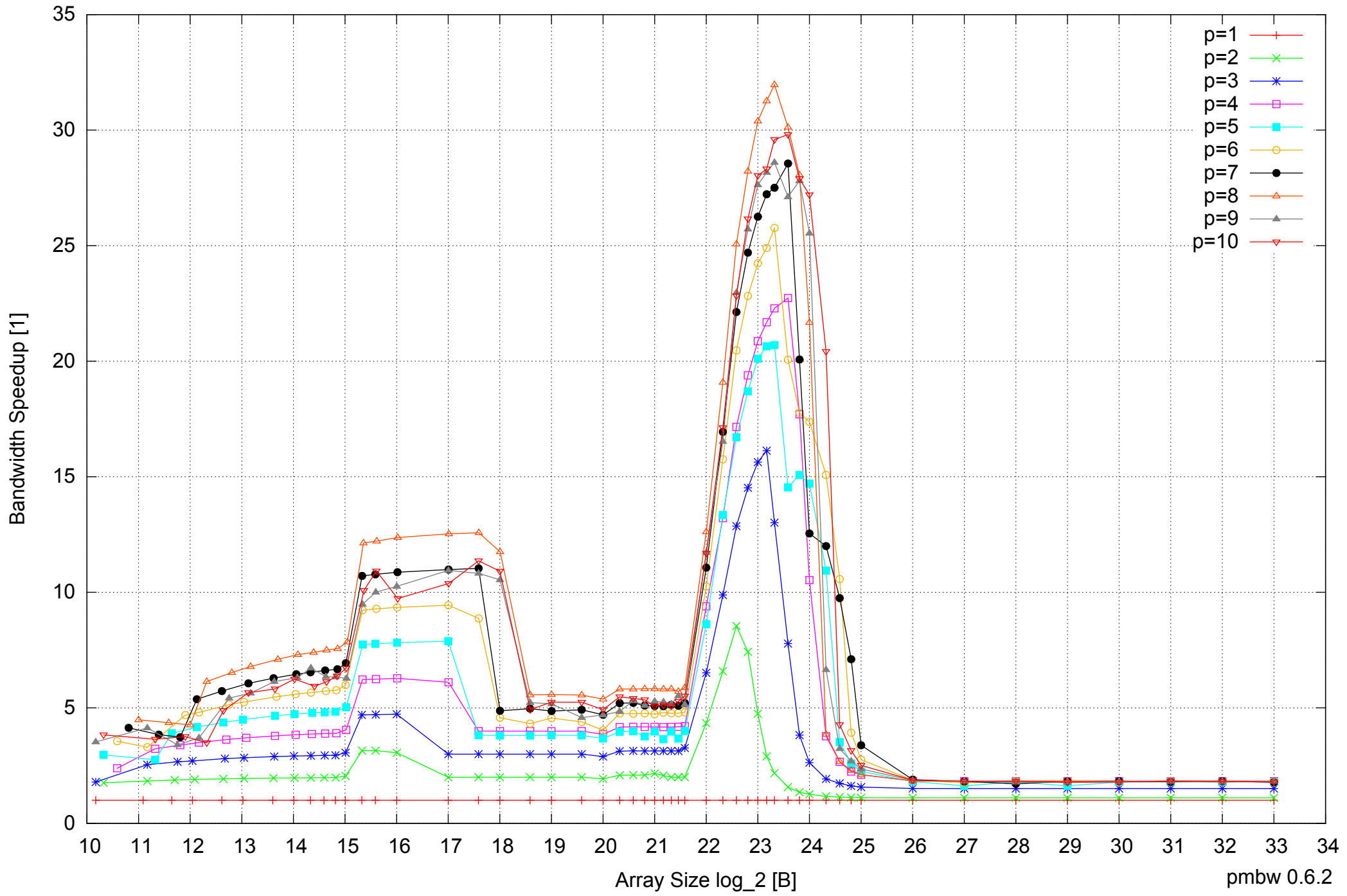




Intel Xeon X5355 16GB - Parallel Memory Access Time - ScanWrite64PtrSimpleLoop



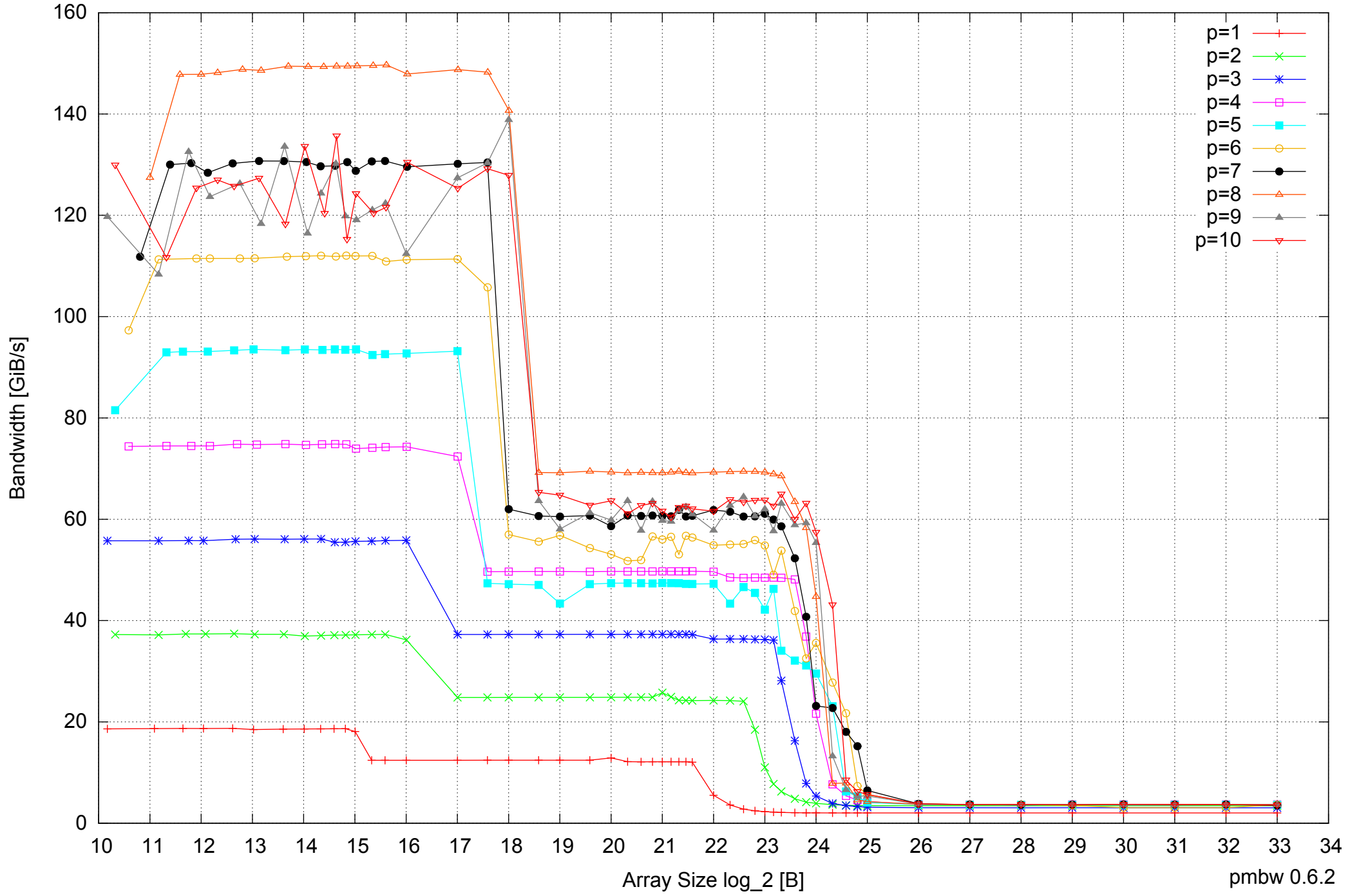
Intel Xeon X5355 16GB - Speedup of Parallel Memory Bandwidth - ScanWrite64PtrSimpleLoop



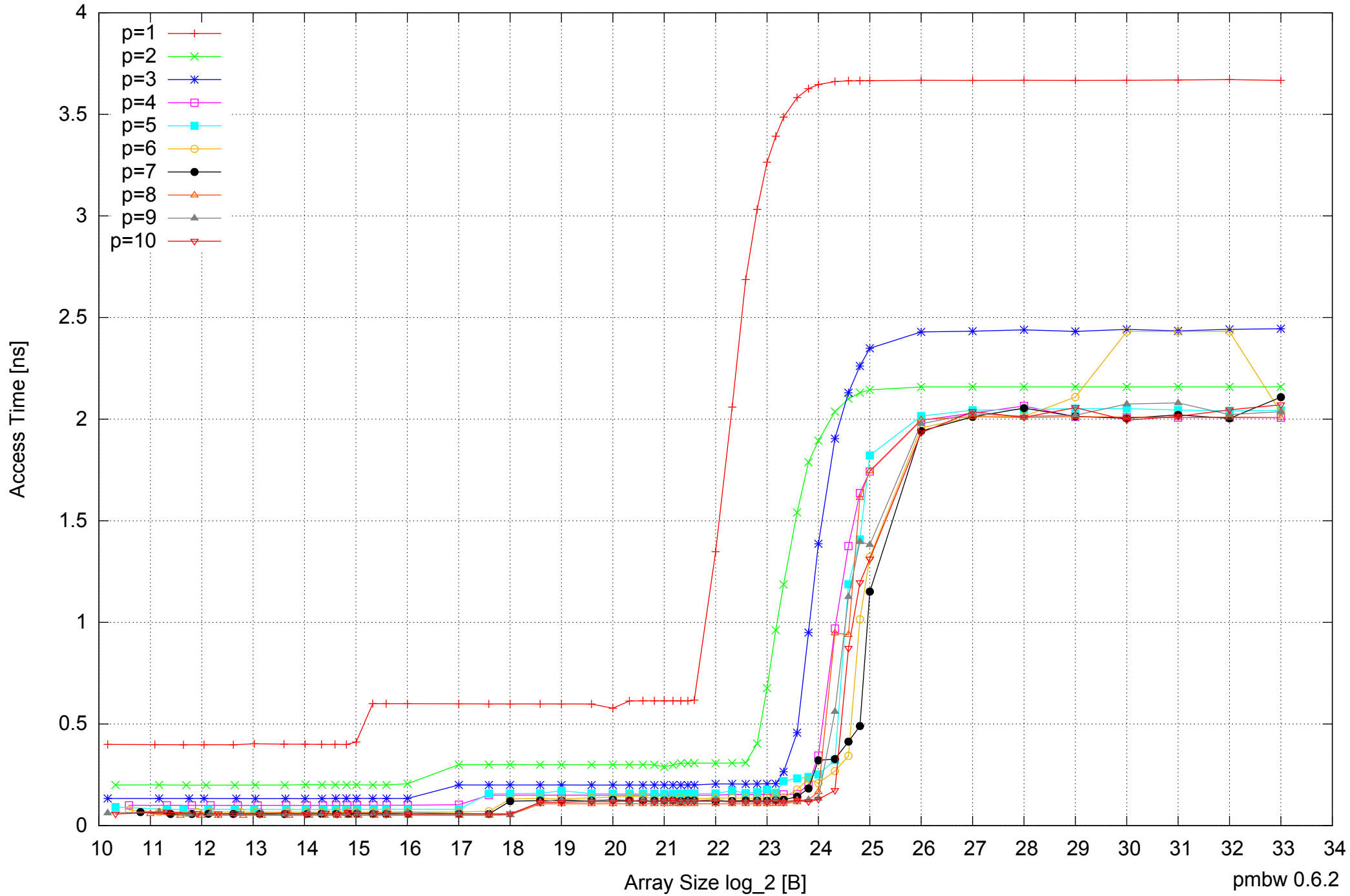




Intel Xeon X5355 16GB - Parallel Memory Bandwidth - ScanWrite64PtrUnrollLoop

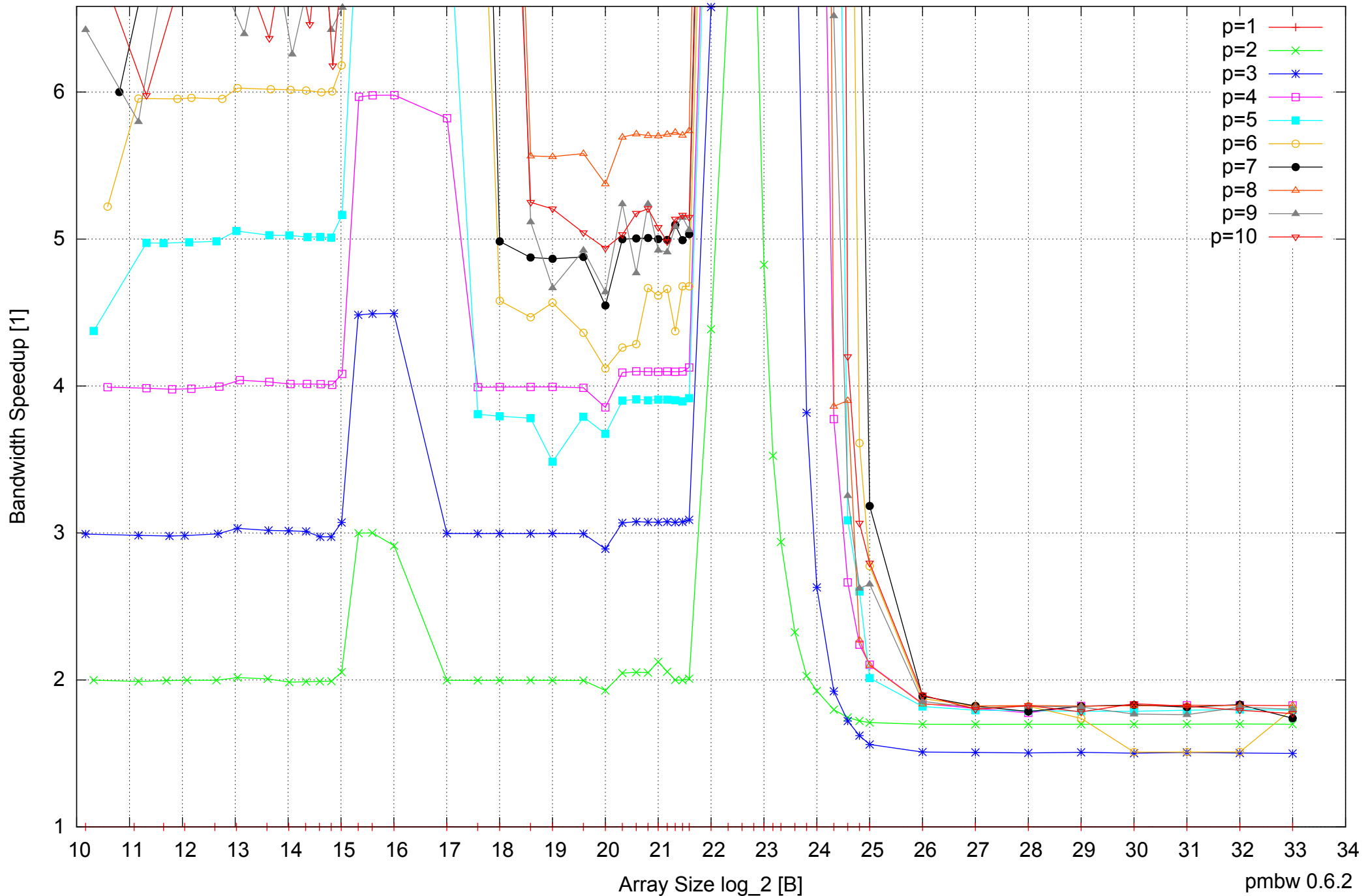


Intel Xeon X5355 16GB - Parallel Memory Access Time - ScanWrite64PtrUnrollLoop

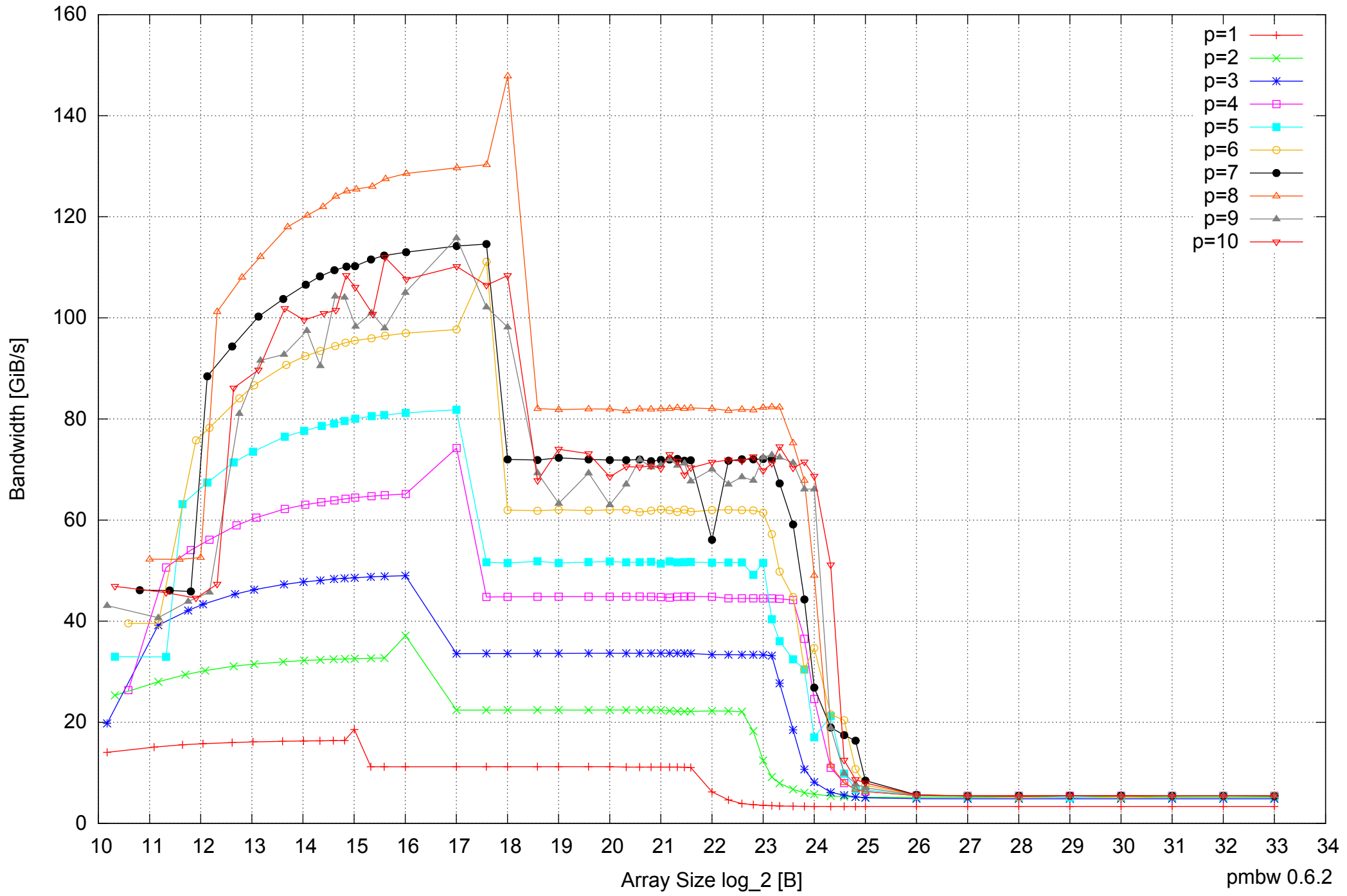




Intel Xeon X5355 16GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite64PtrUnrollLoop



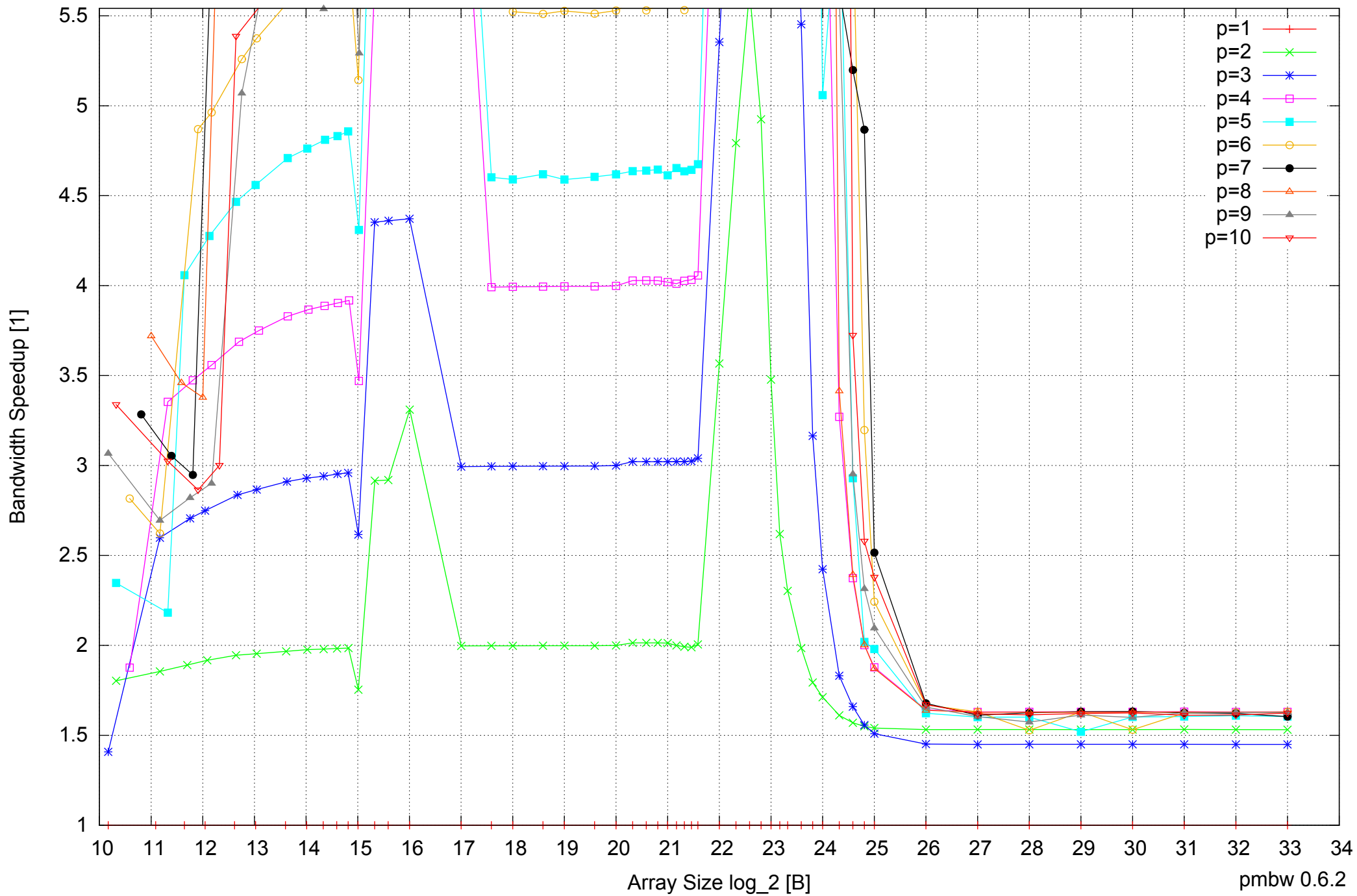
Intel Xeon X5355 16GB - Parallel Memory Bandwidth - ScanRead64PtrSimpleLoop







Intel Xeon X5355 16GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead64PtrSimpleLoop

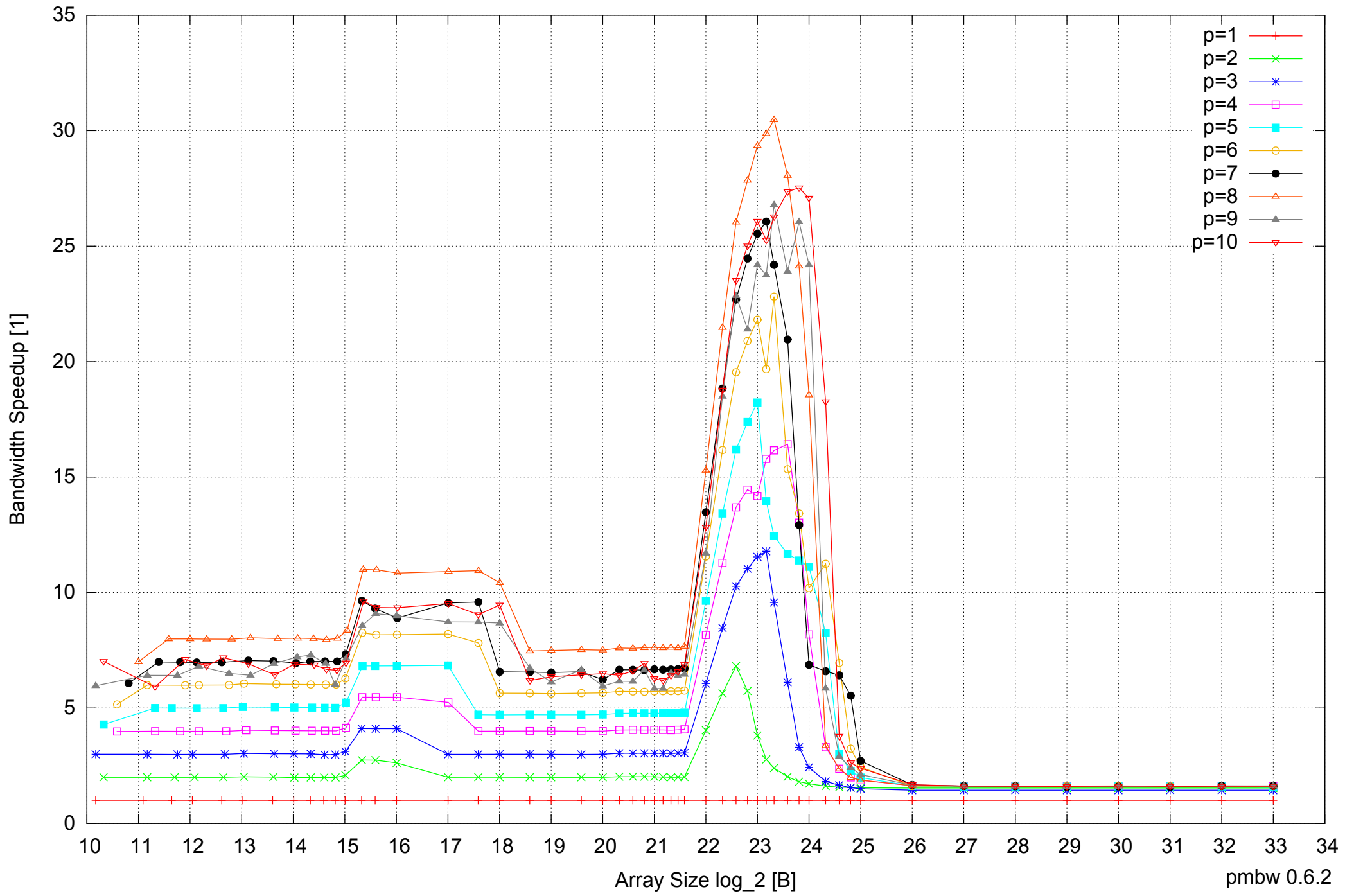






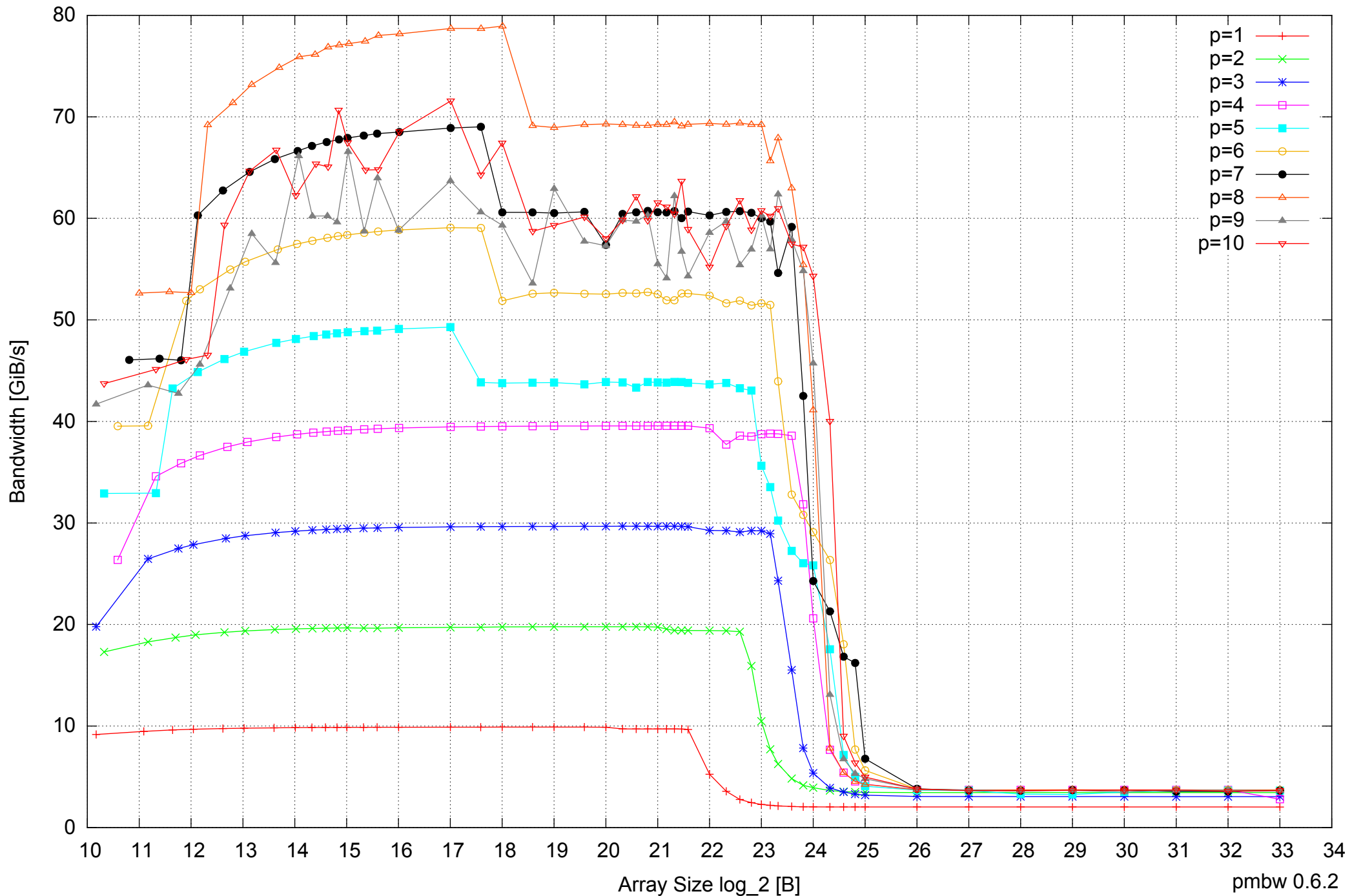


Intel Xeon X5355 16GB - Speedup of Parallel Memory Bandwidth - ScanRead64PtrUnrollLoop

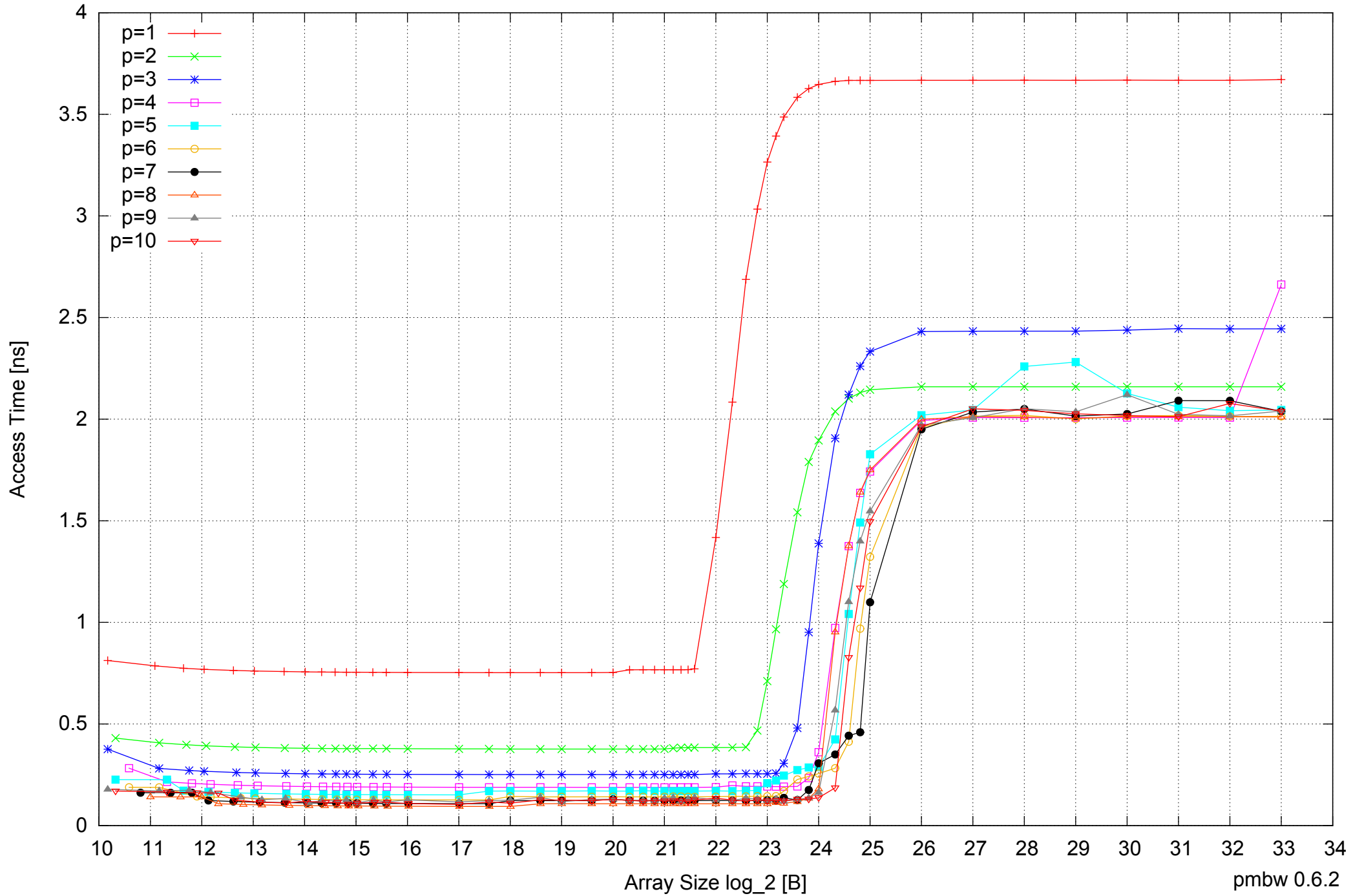




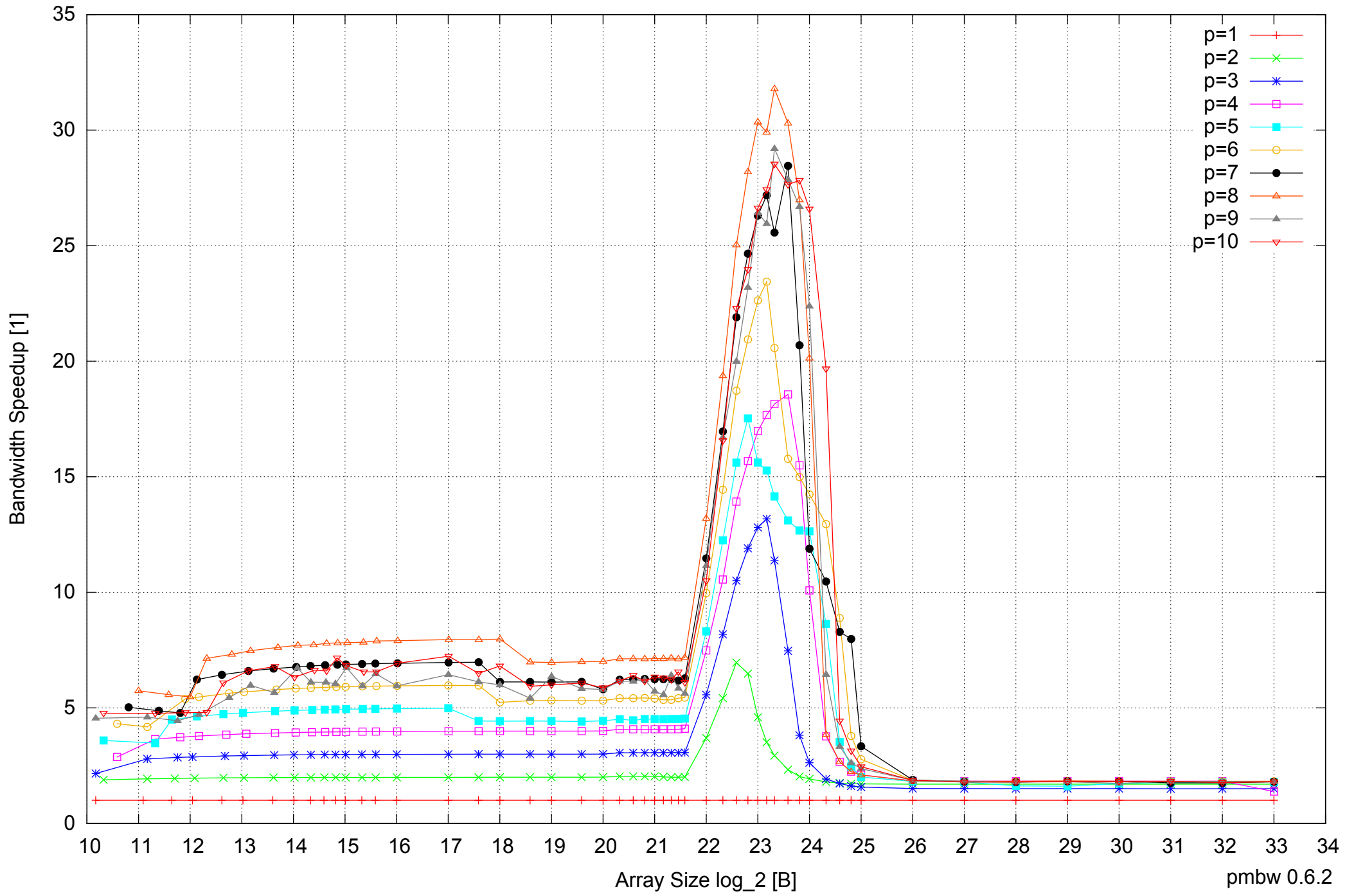
Intel Xeon X5355 16GB - Parallel Memory Bandwidth - ScanWrite64IndexSimpleLoop



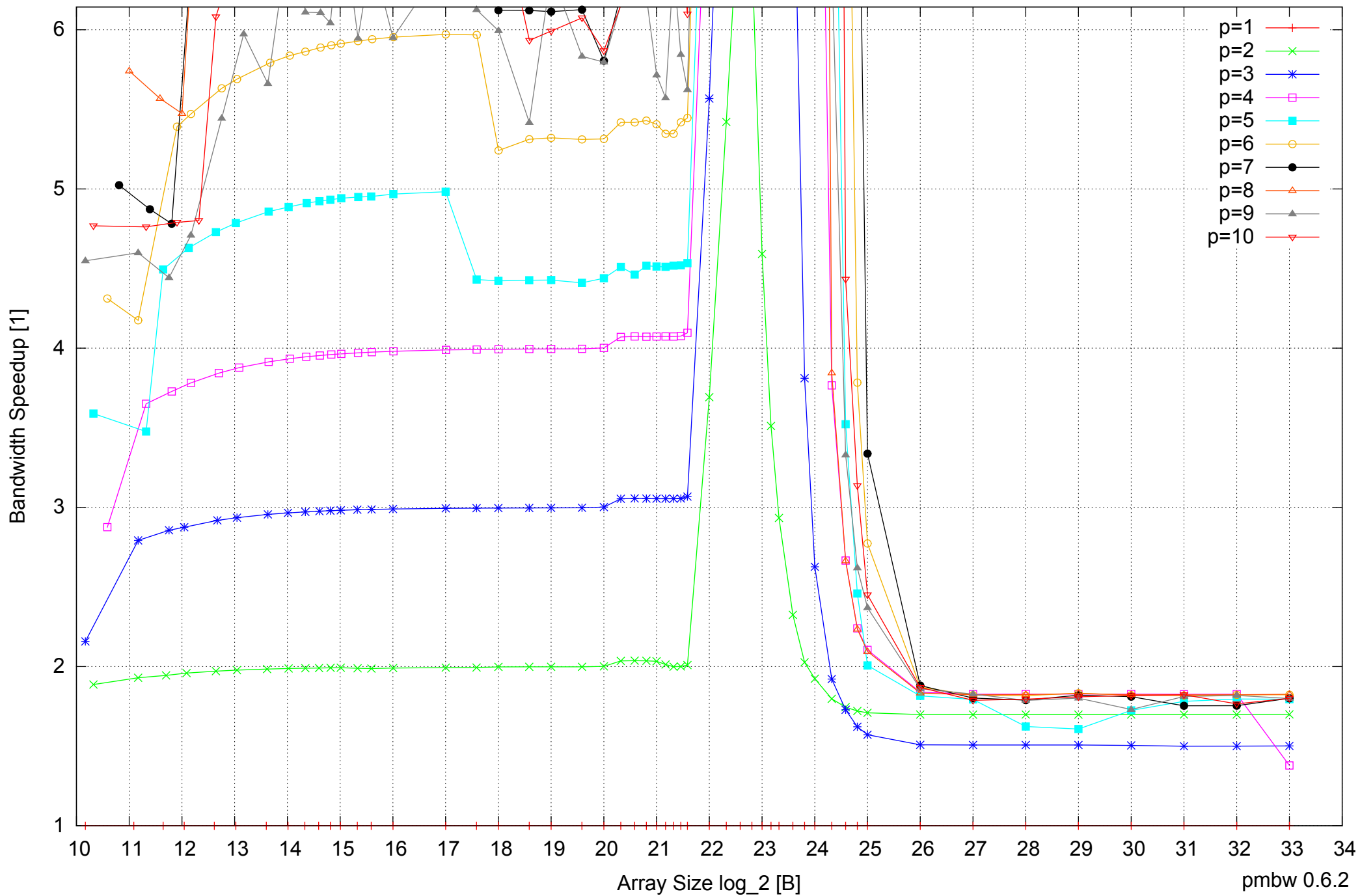
Intel Xeon X5355 16GB - Parallel Memory Access Time - ScanWrite64IndexSimpleLoop



Intel Xeon X5355 16GB - Speedup of Parallel Memory Bandwidth - ScanWrite64IndexSimpleLoop

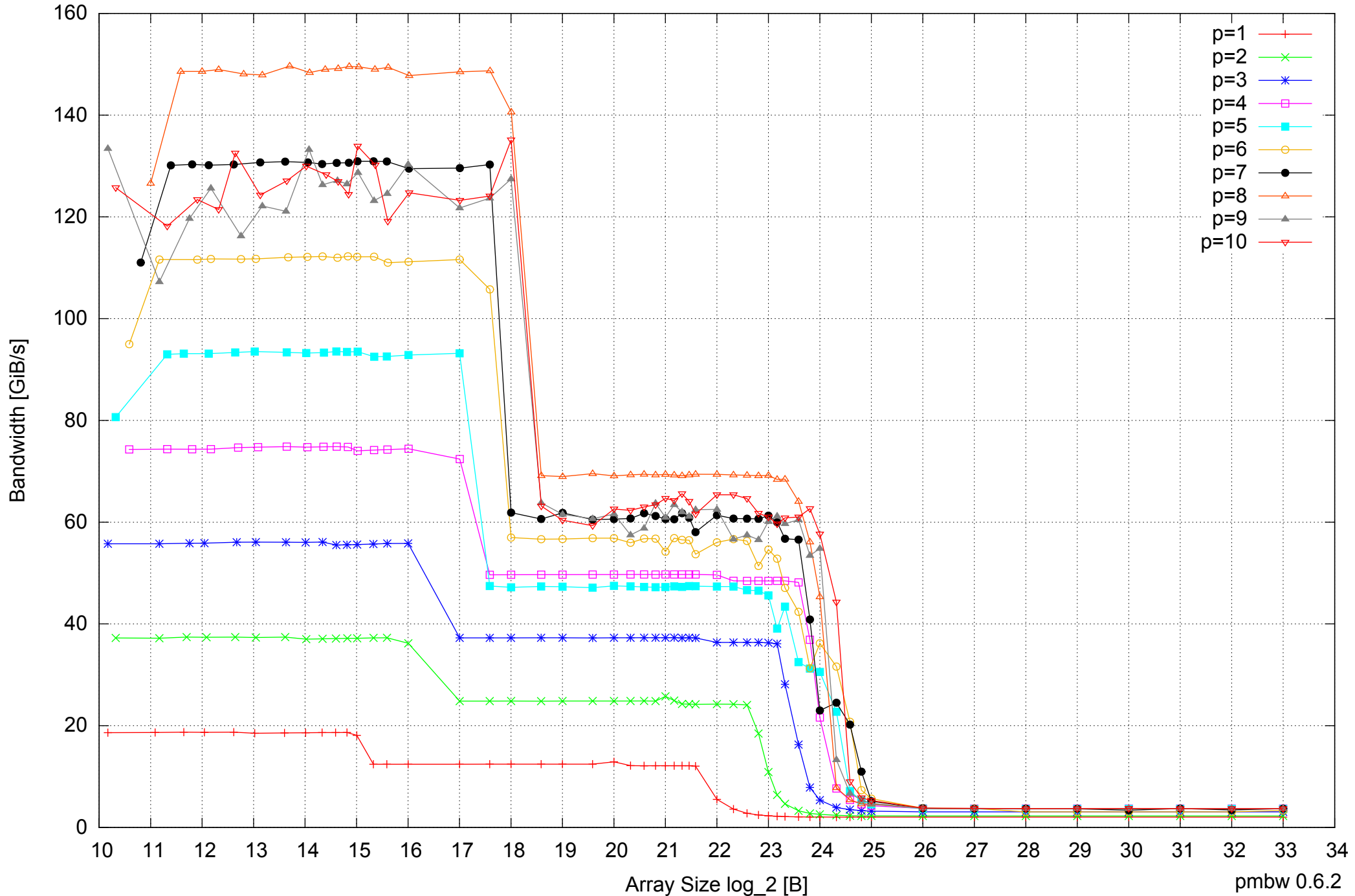


Intel Xeon X5355 16GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite64IndexSimpleLoop

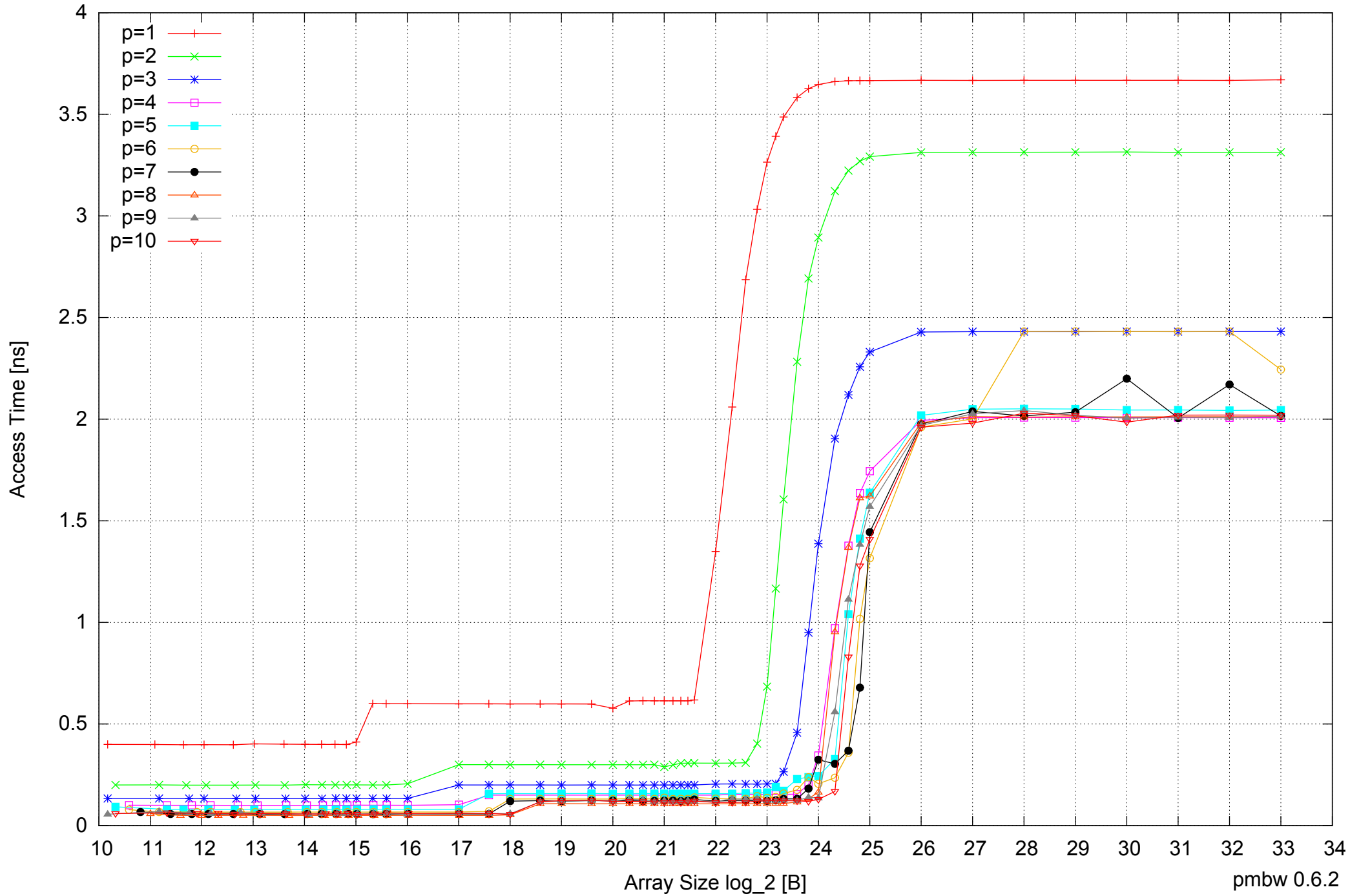




Intel Xeon X5355 16GB - Parallel Memory Bandwidth - ScanWrite64IndexUnrollLoop

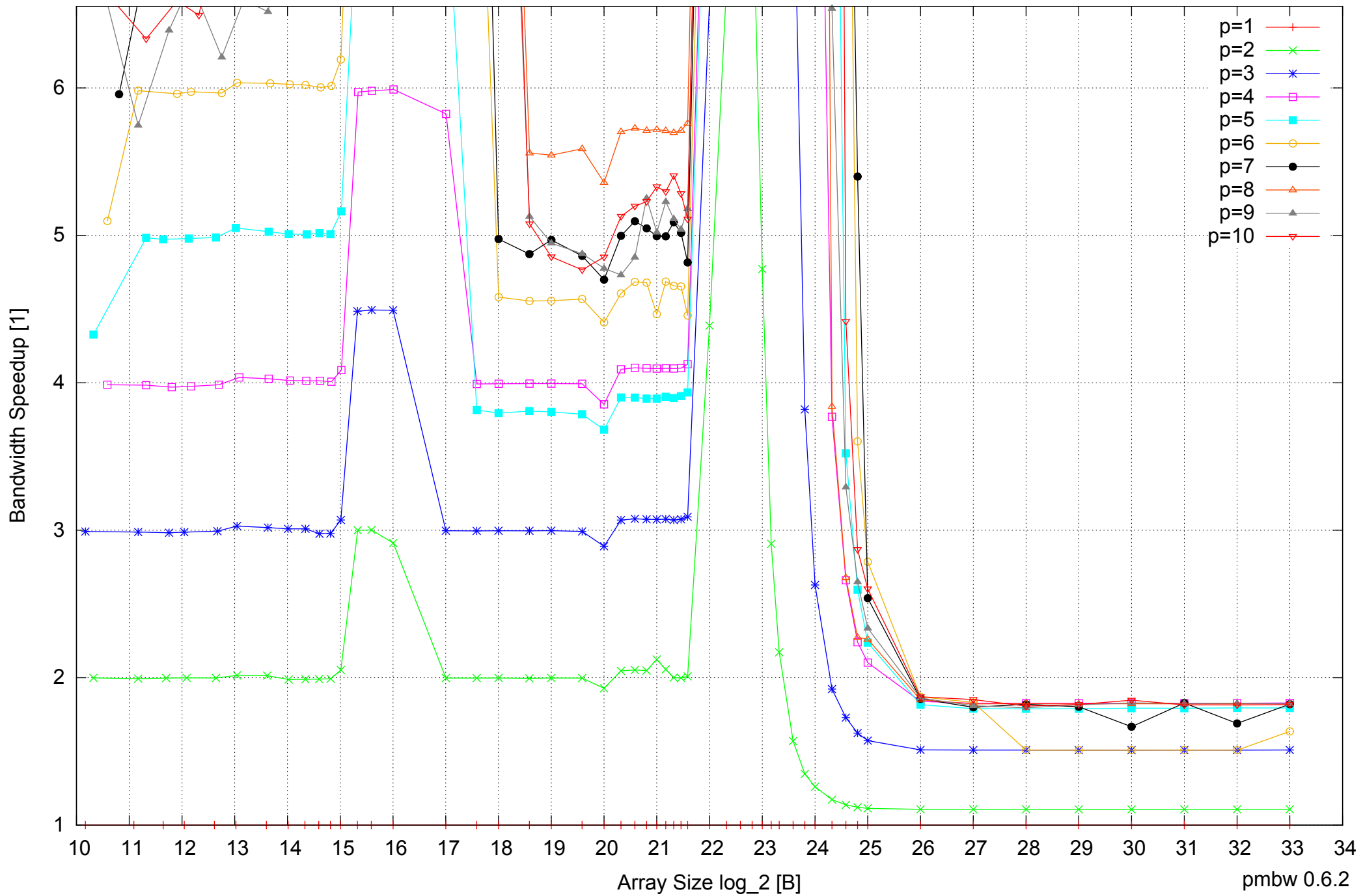


Intel Xeon X5355 16GB - Parallel Memory Access Time - ScanWrite64IndexUnrollLoop

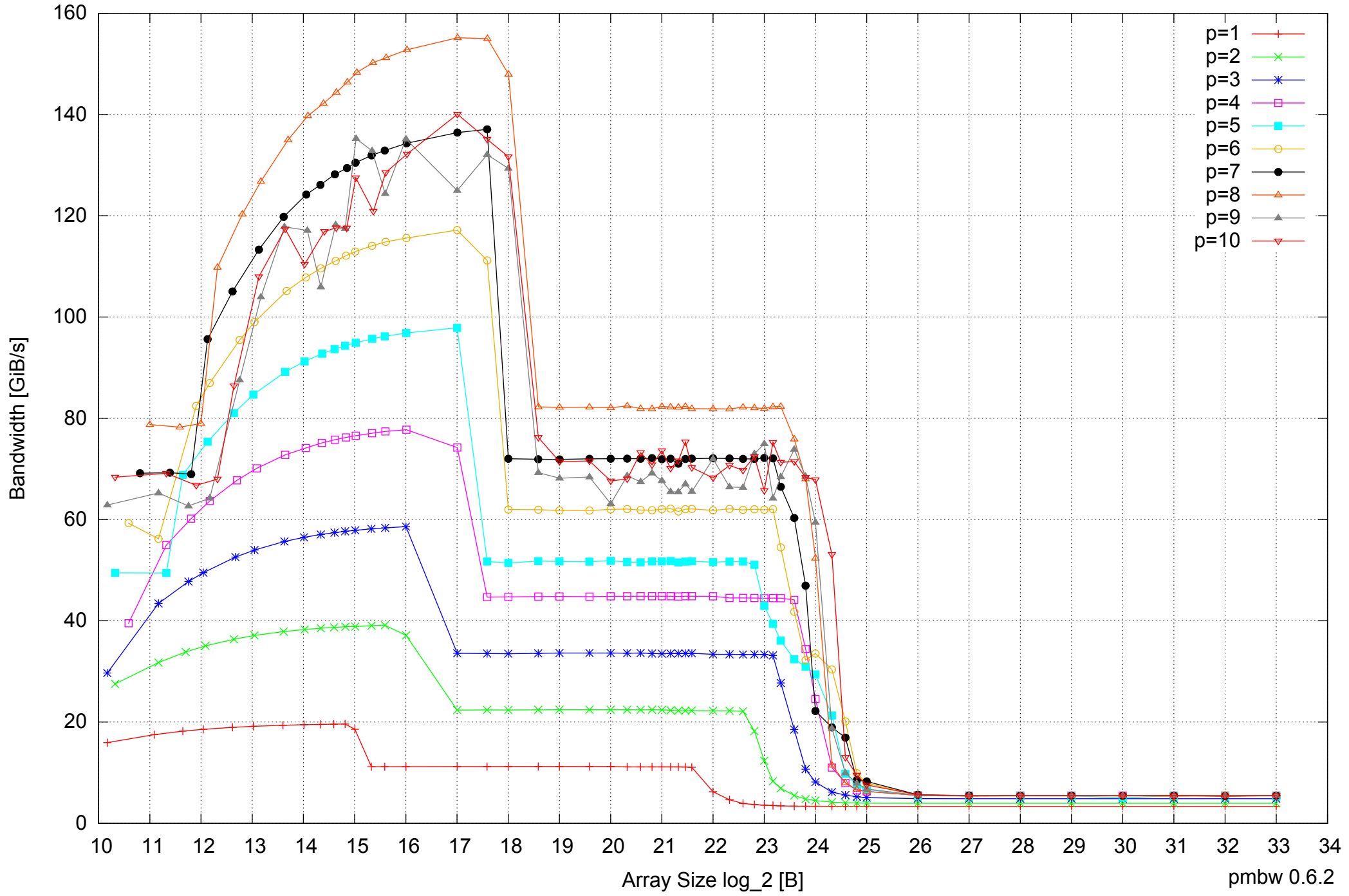




Intel Xeon X5355 16GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite64IndexUnrollLoop



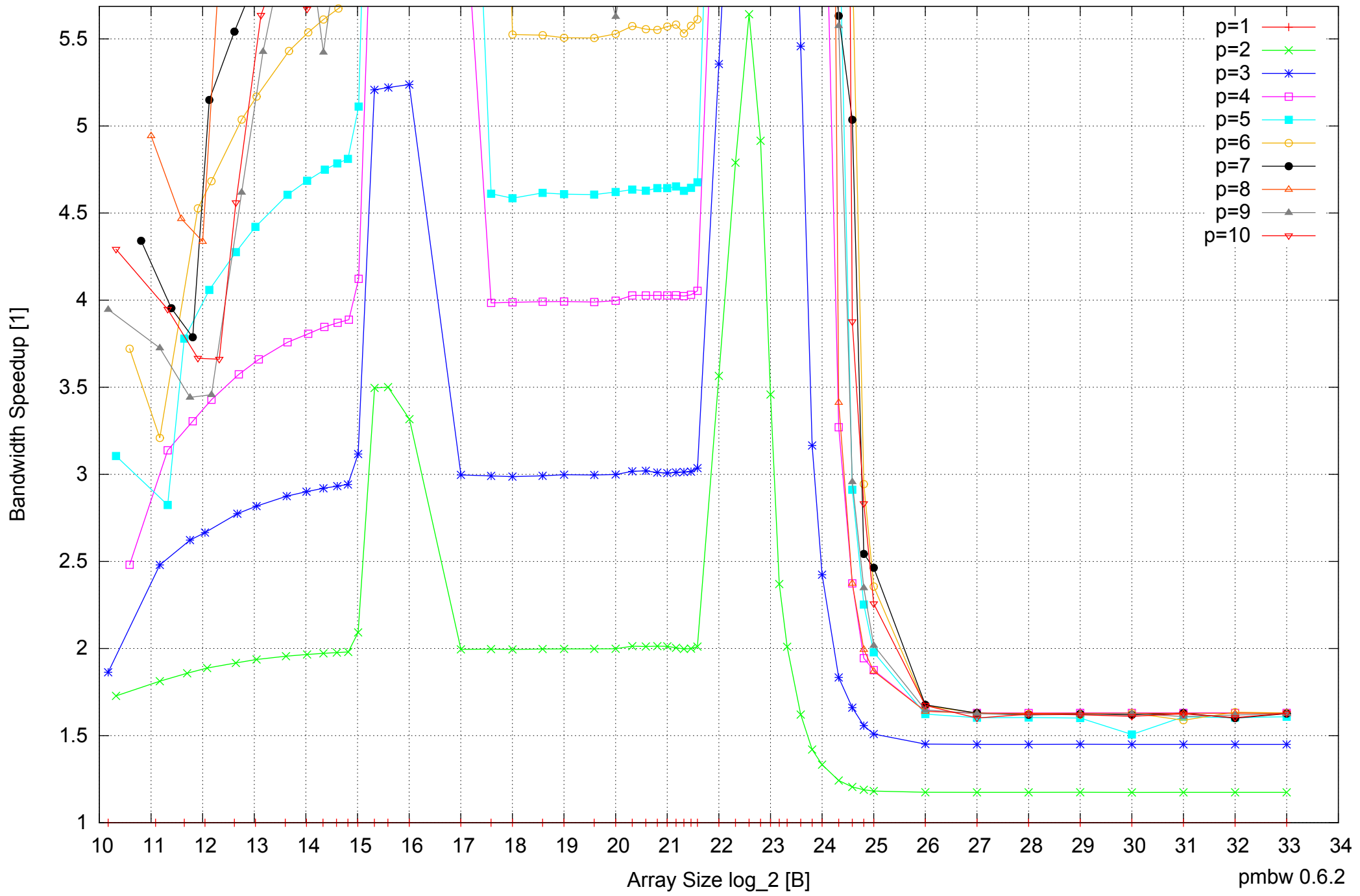
Intel Xeon X5355 16GB - Parallel Memory Bandwidth - ScanRead64IndexSimpleLoop





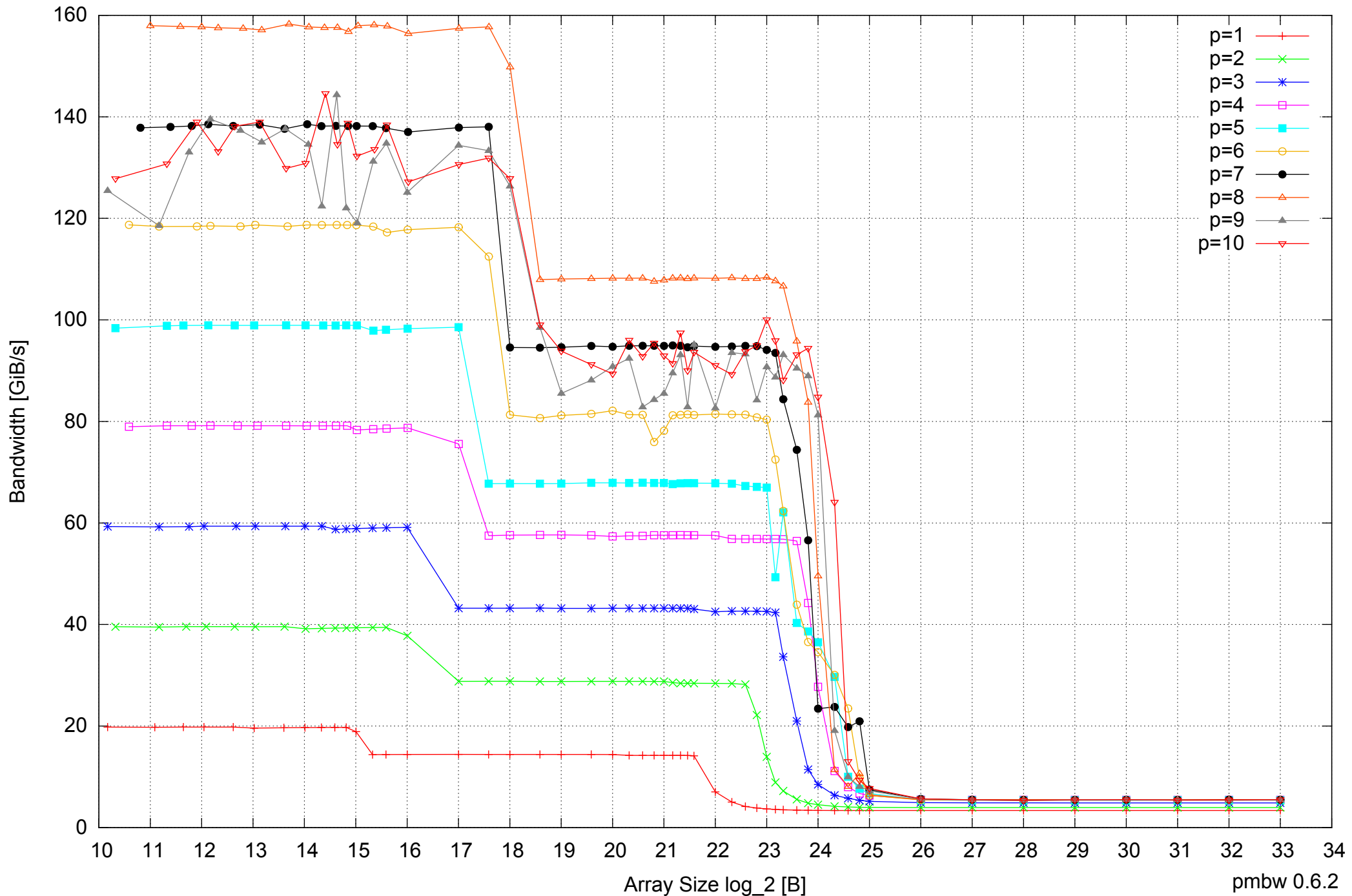


Intel Xeon X5355 16GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead64IndexSimpleLoop





Intel Xeon X5355 16GB - Parallel Memory Bandwidth - ScanRead64IndexUnrollLoop



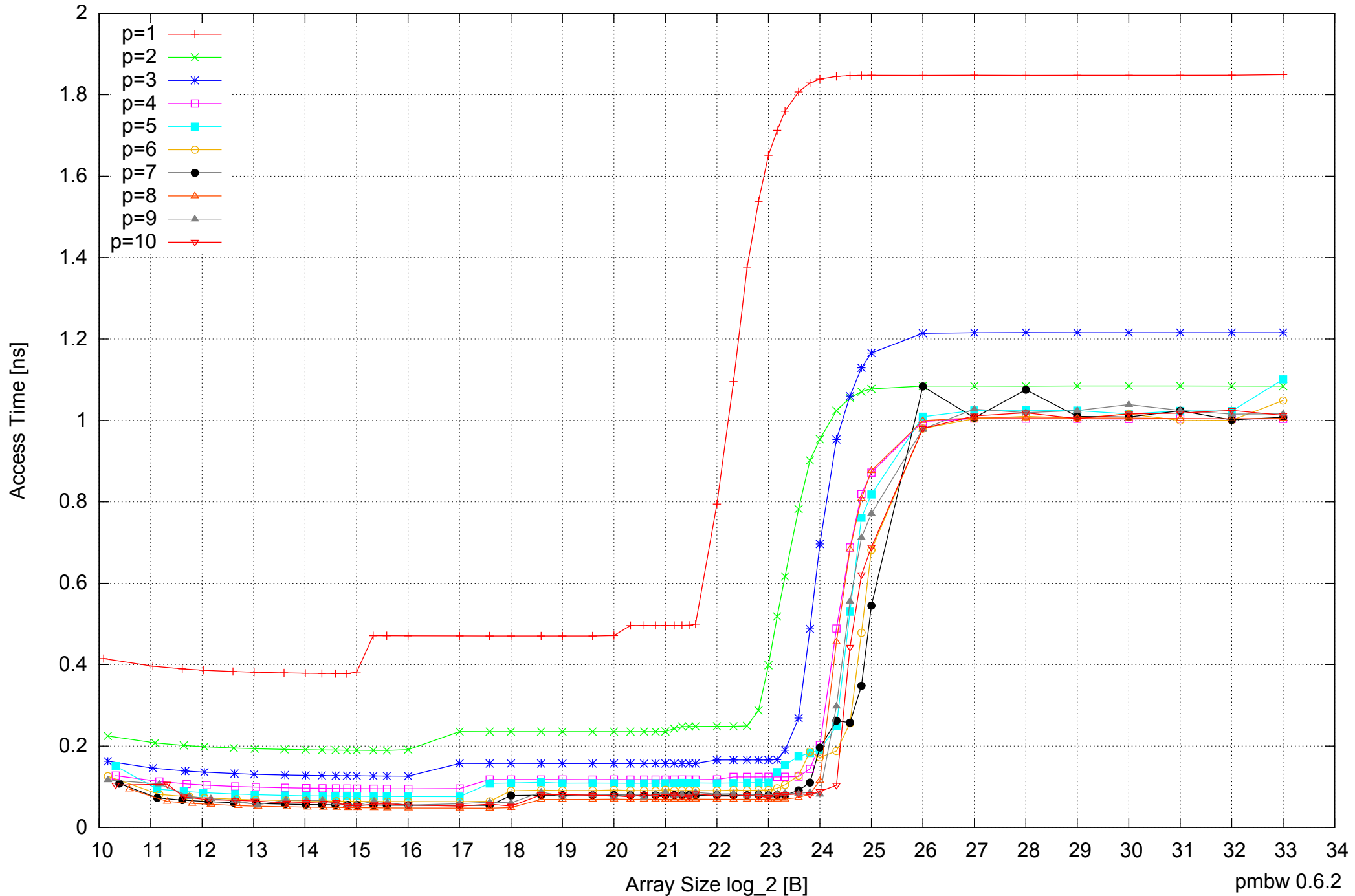






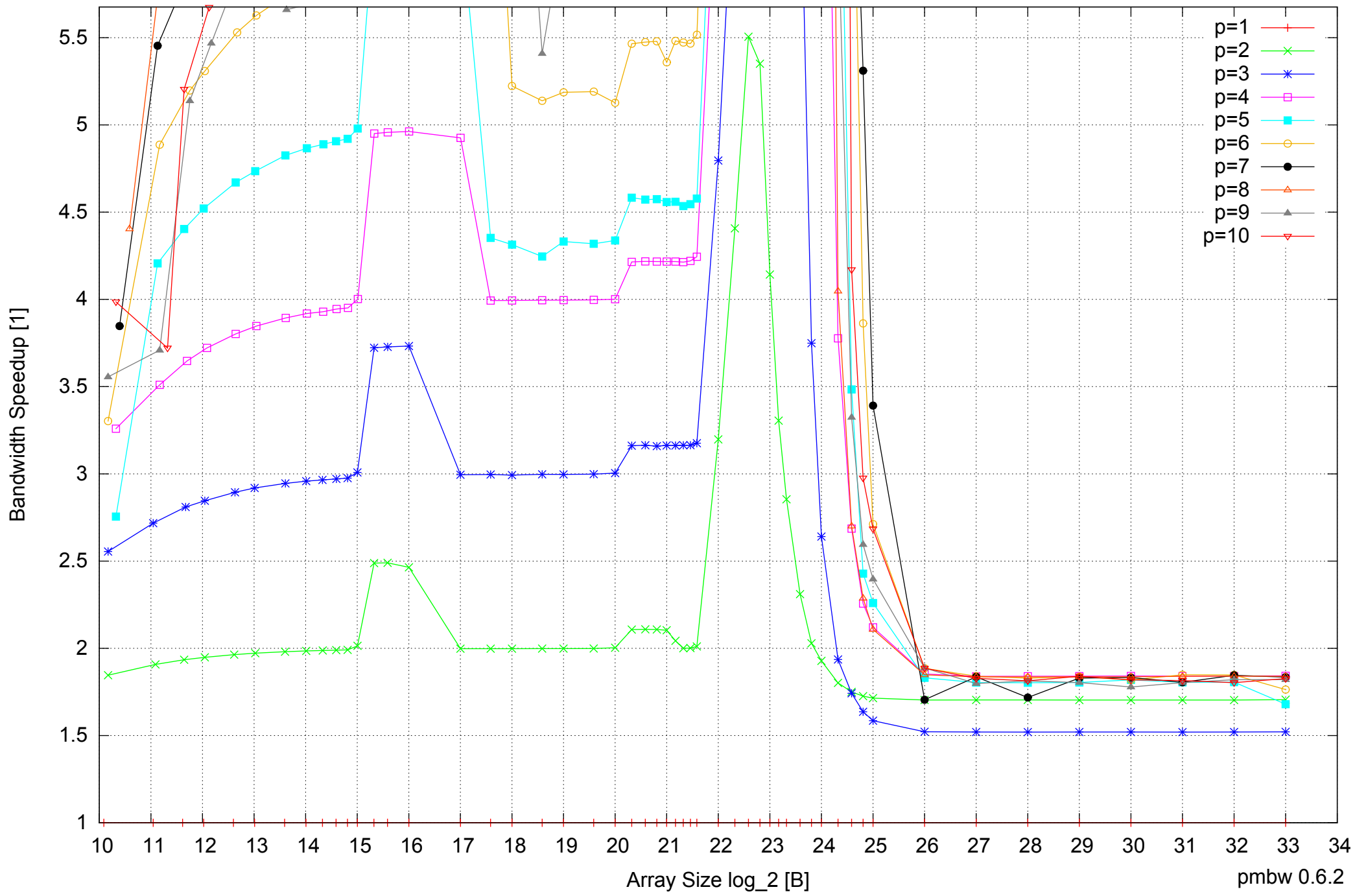


Intel Xeon X5355 16GB - Parallel Memory Access Time - ScanWrite32PtrSimpleLoop





Intel Xeon X5355 16GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite32PtrSimpleLoop





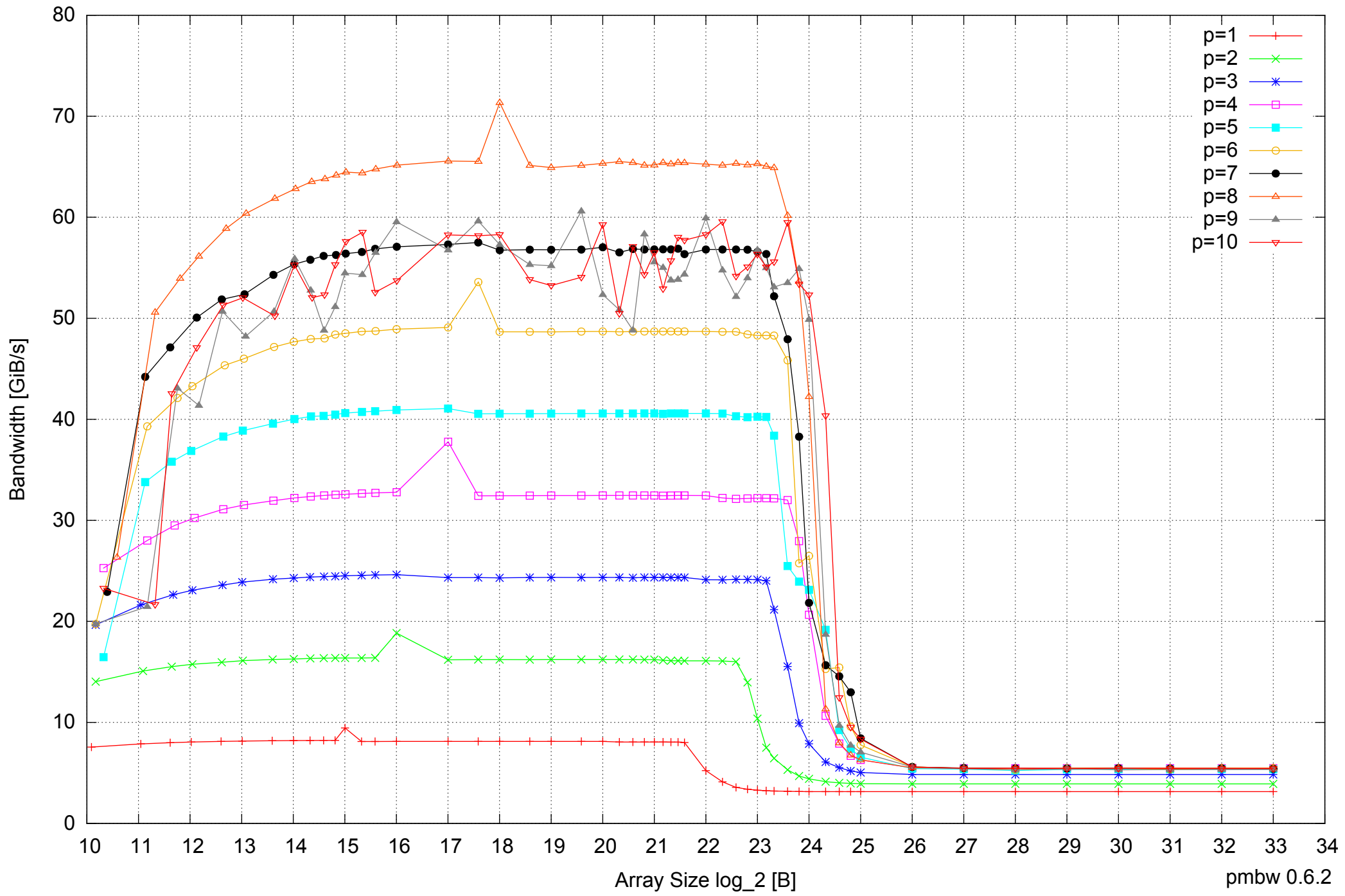






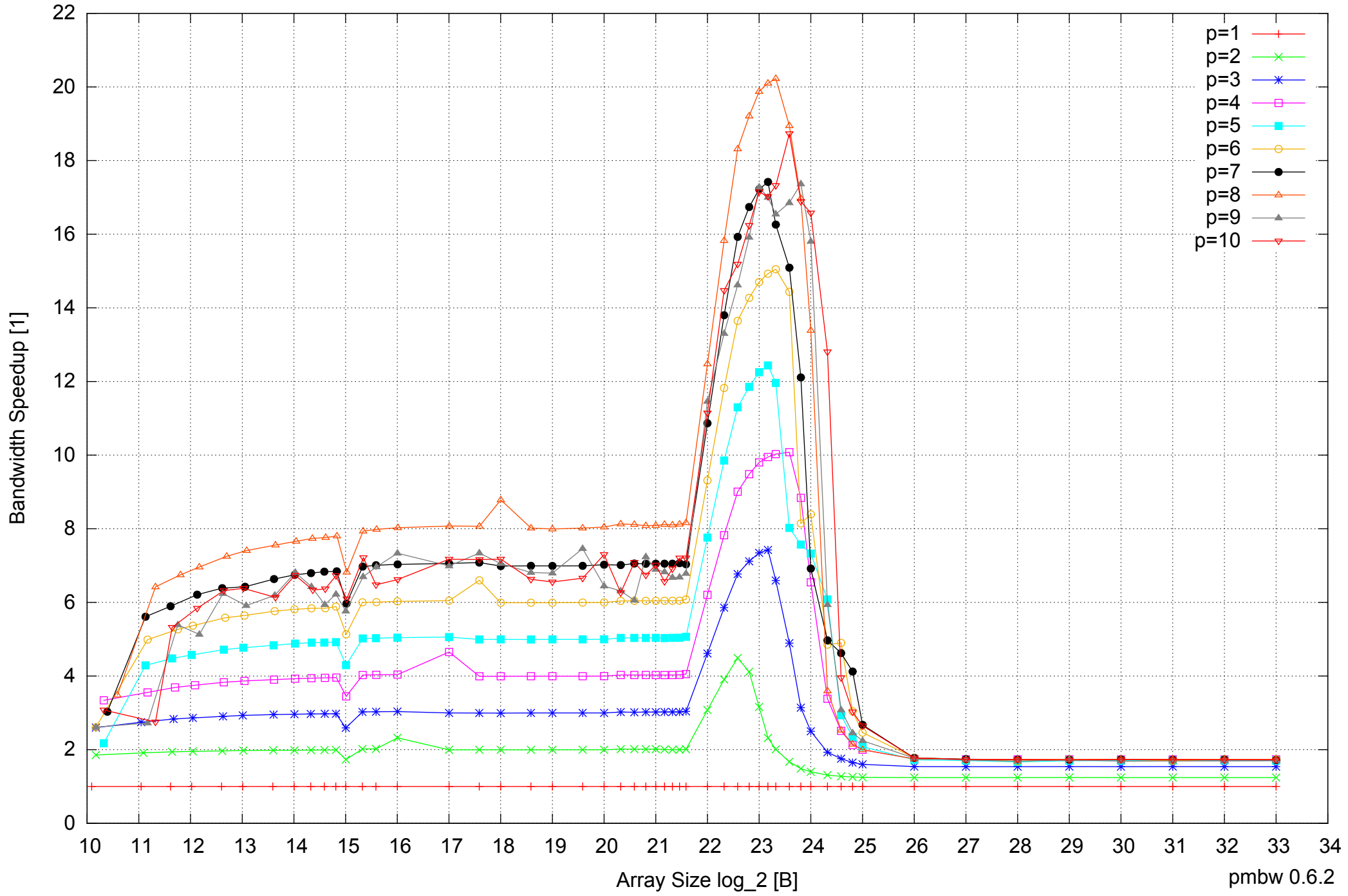


Intel Xeon X5355 16GB - Parallel Memory Bandwidth - ScanRead32PtrSimpleLoop





Intel Xeon X5355 16GB - Speedup of Parallel Memory Bandwidth - ScanRead32PtrSimpleLoop



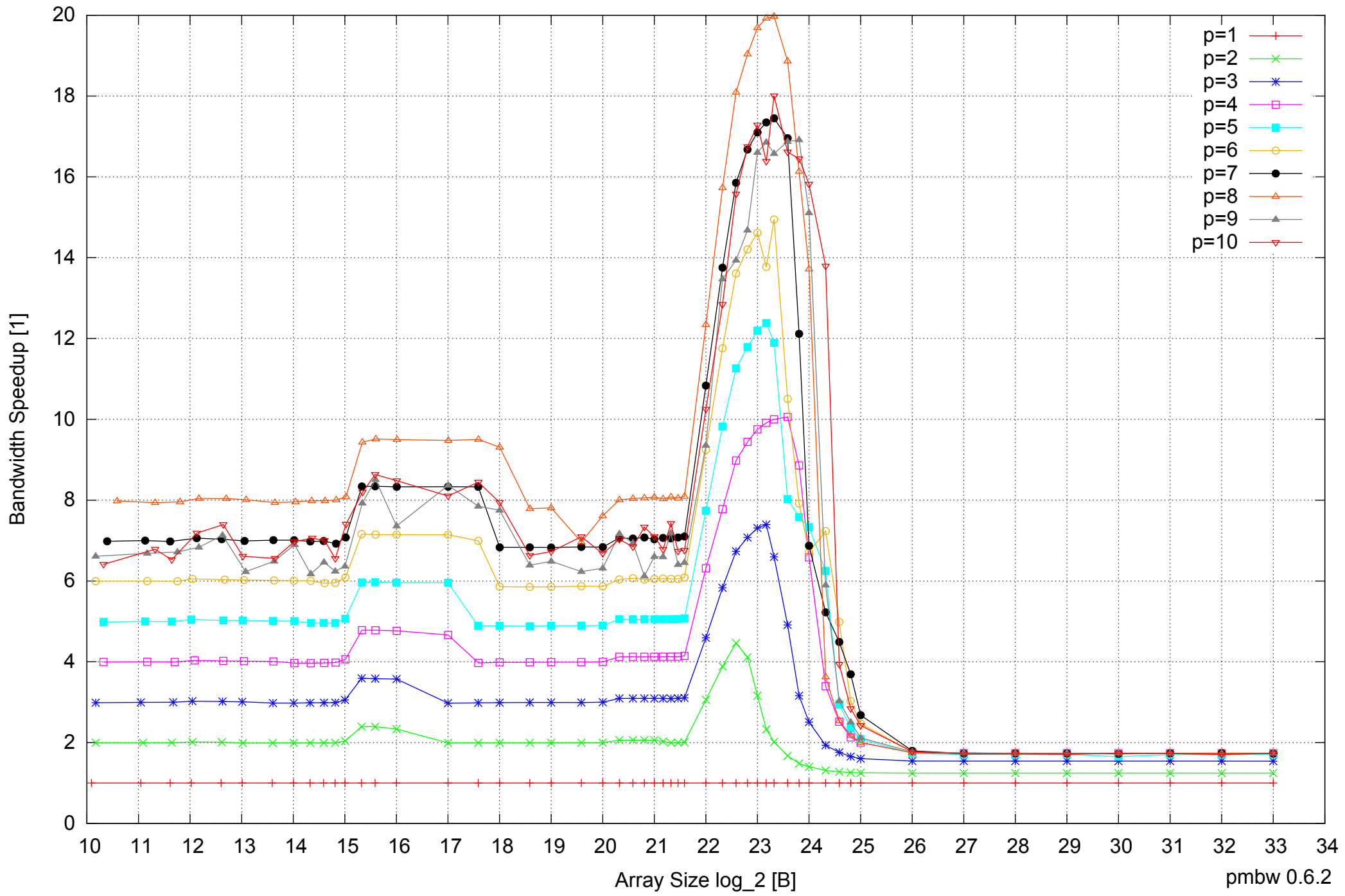




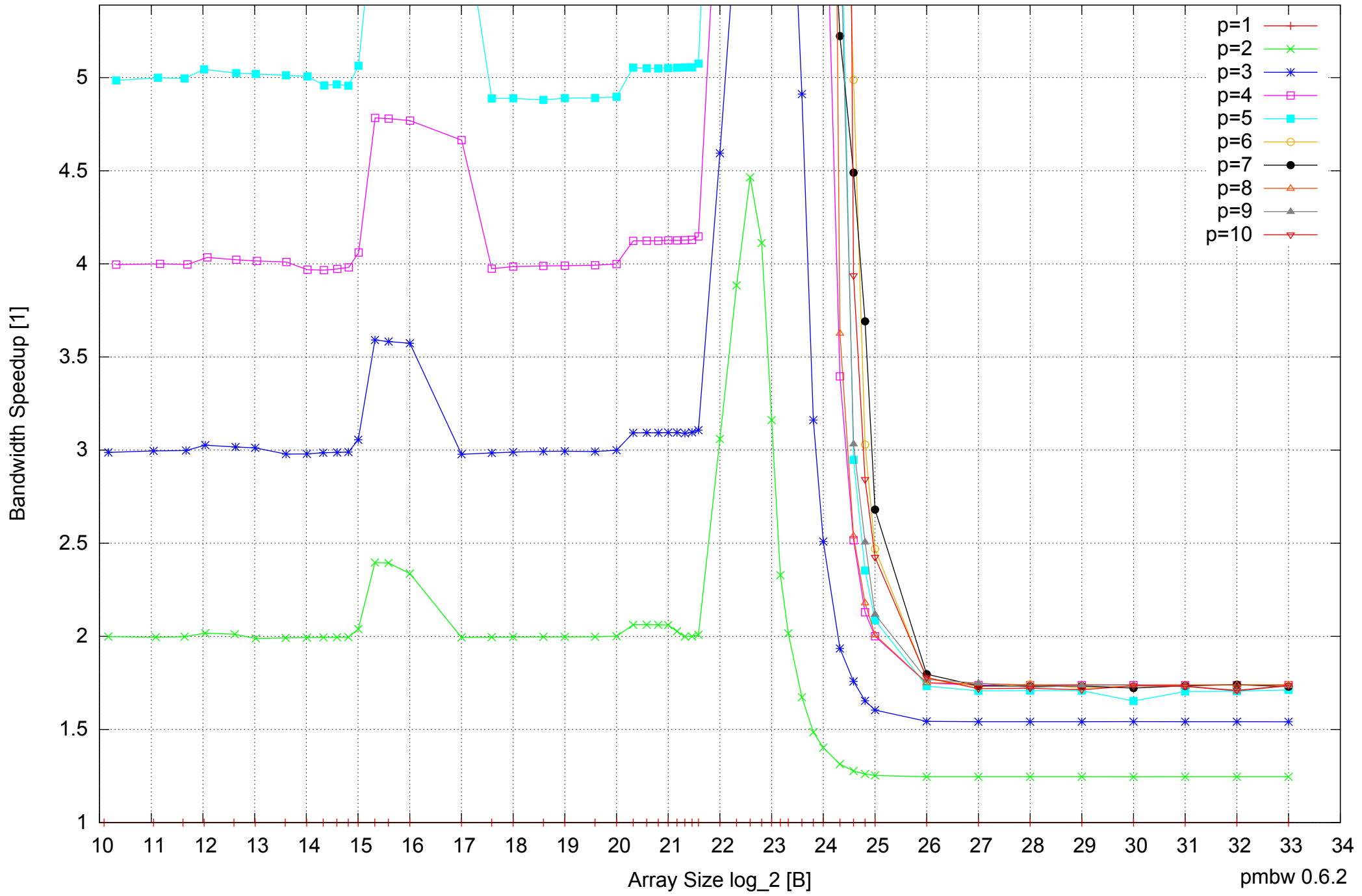




Intel Xeon X5355 16GB - Speedup of Parallel Memory Bandwidth - ScanRead32PtrUnrollLoop

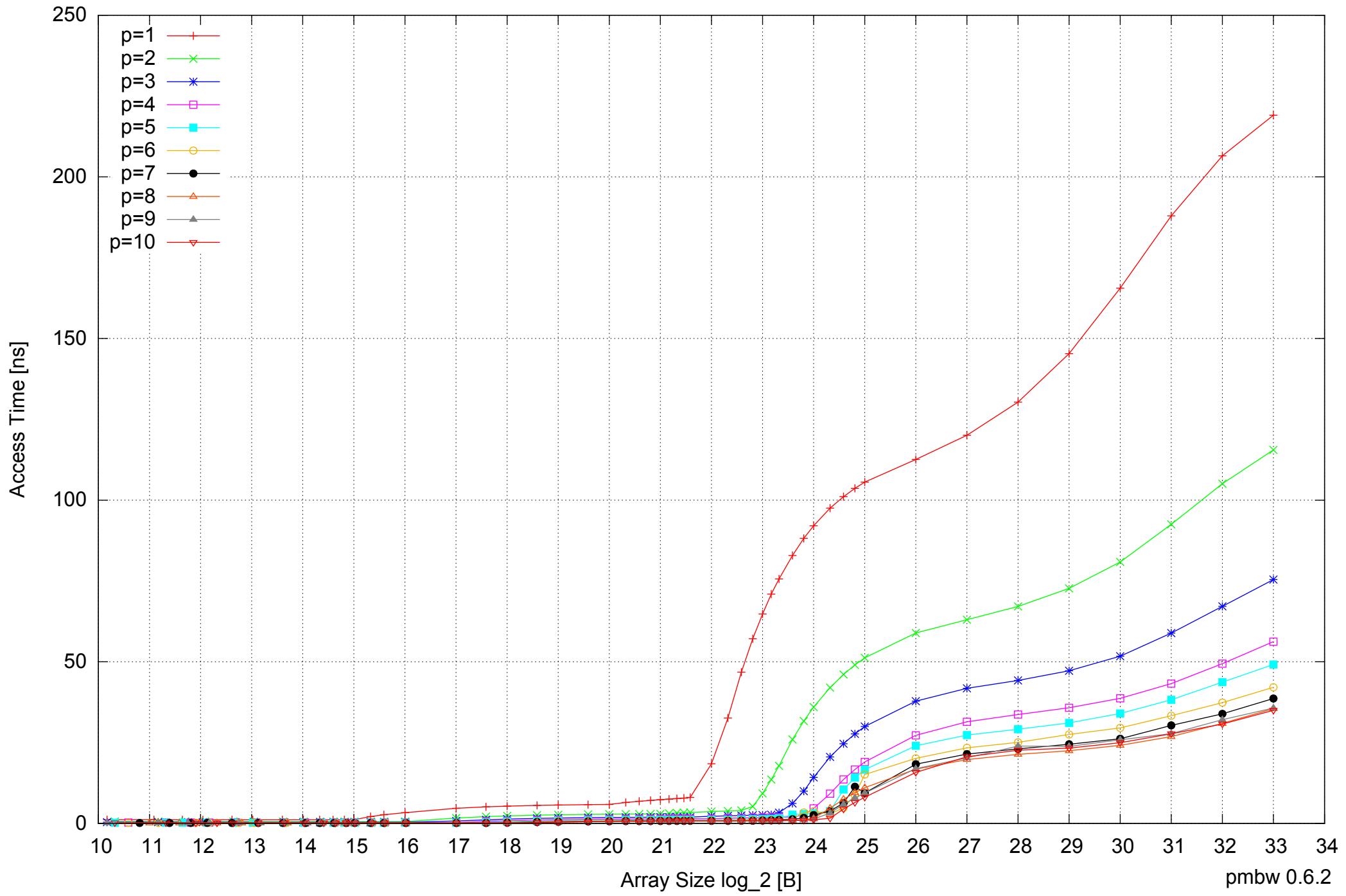


Intel Xeon X5355 16GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead32PtrUnrollLoop



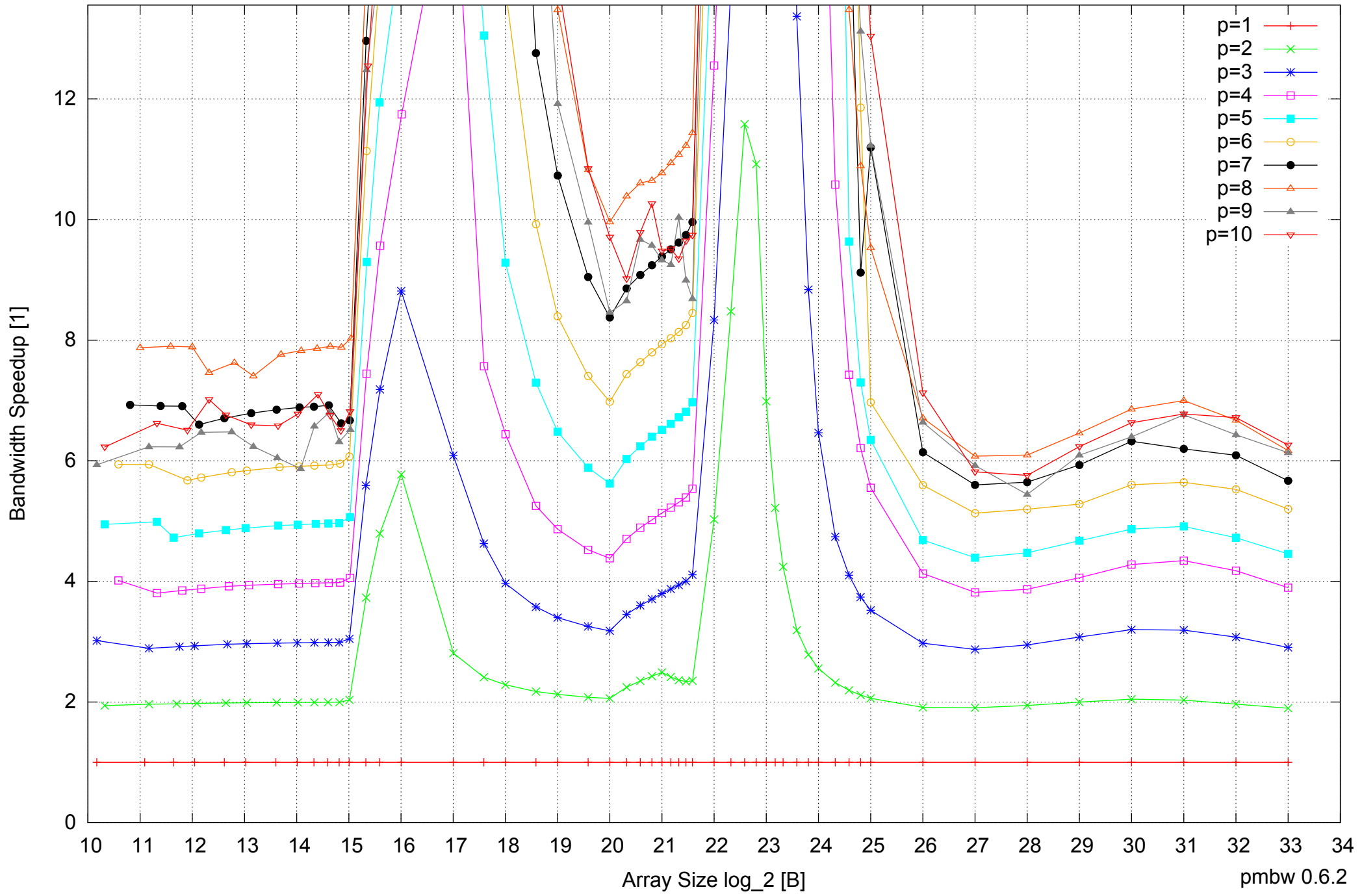


Intel Xeon X5355 16GB - Parallel Memory Access Time - PermRead64SimpleLoop



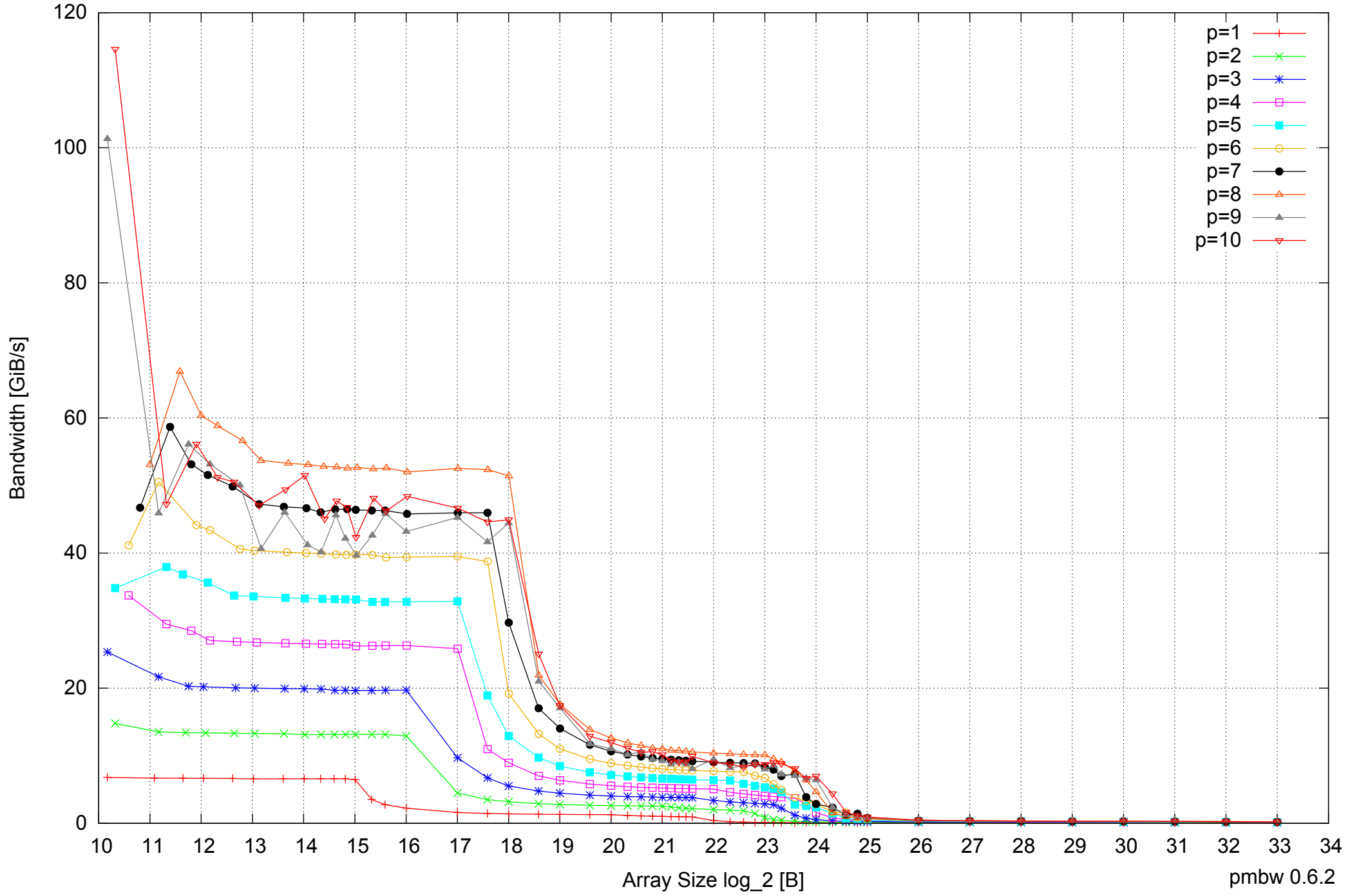


Intel Xeon X5355 16GB - Speedup of Parallel Memory Bandwidth (enlarged) - PermRead64SimpleLoop

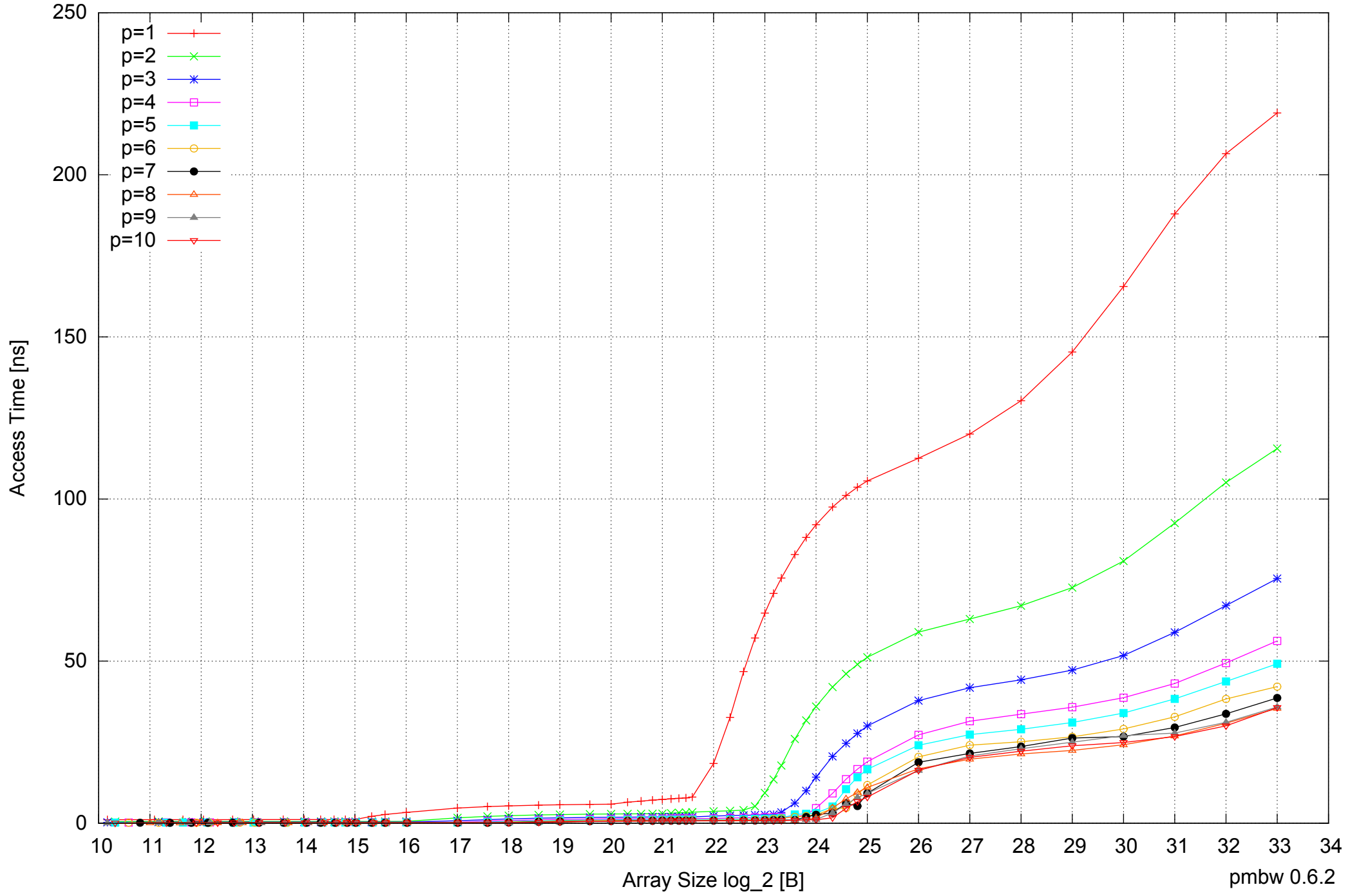




Intel Xeon X5355 16GB - Parallel Memory Bandwidth - PermRead64UnrollLoop



Intel Xeon X5355 16GB - Parallel Memory Access Time - PermRead64UnrollLoop





Intel Xeon X5355 16GB - Speedup of Parallel Memory Bandwidth (enlarged) - PermRead64UnrollLoop

