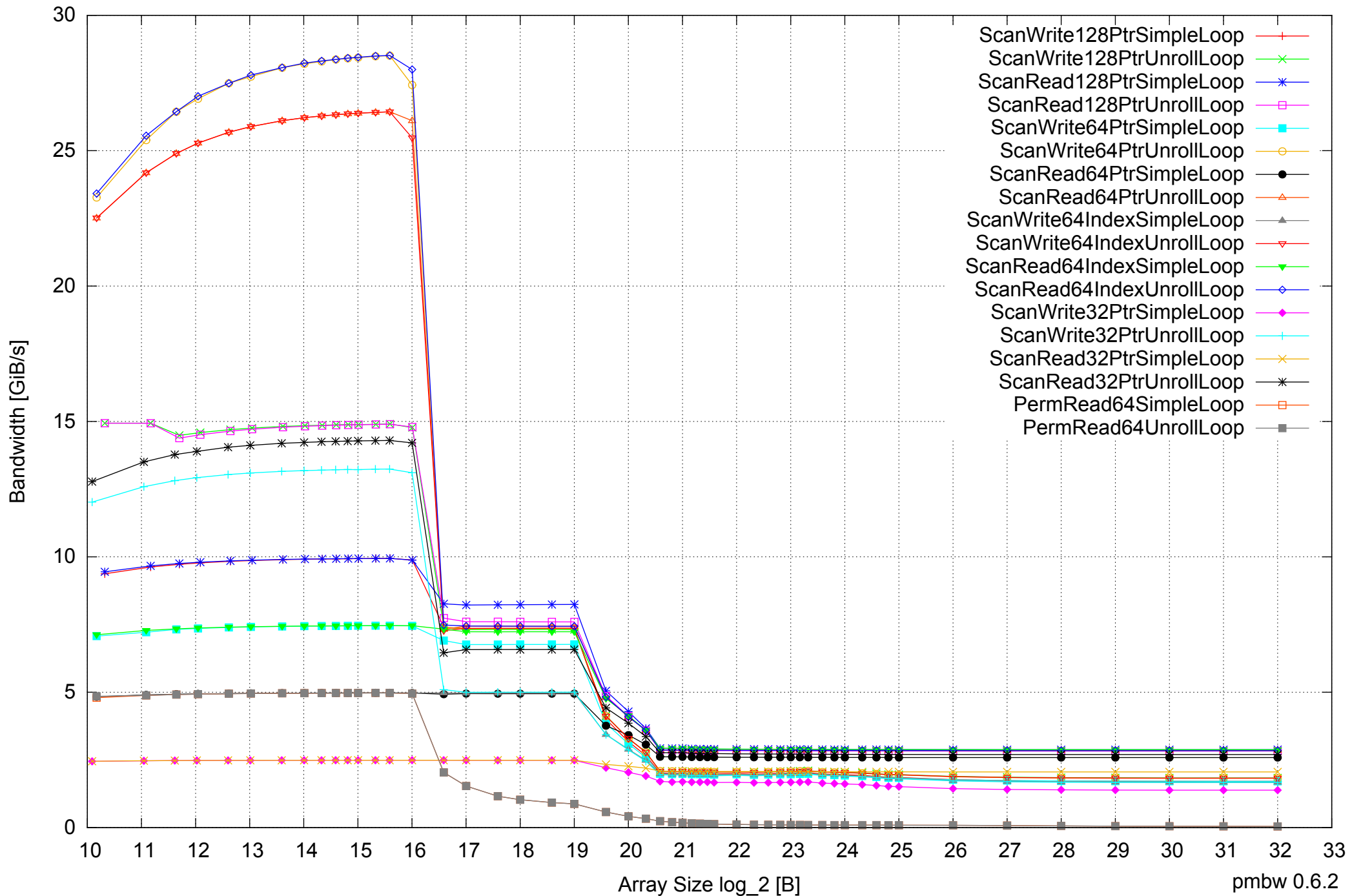
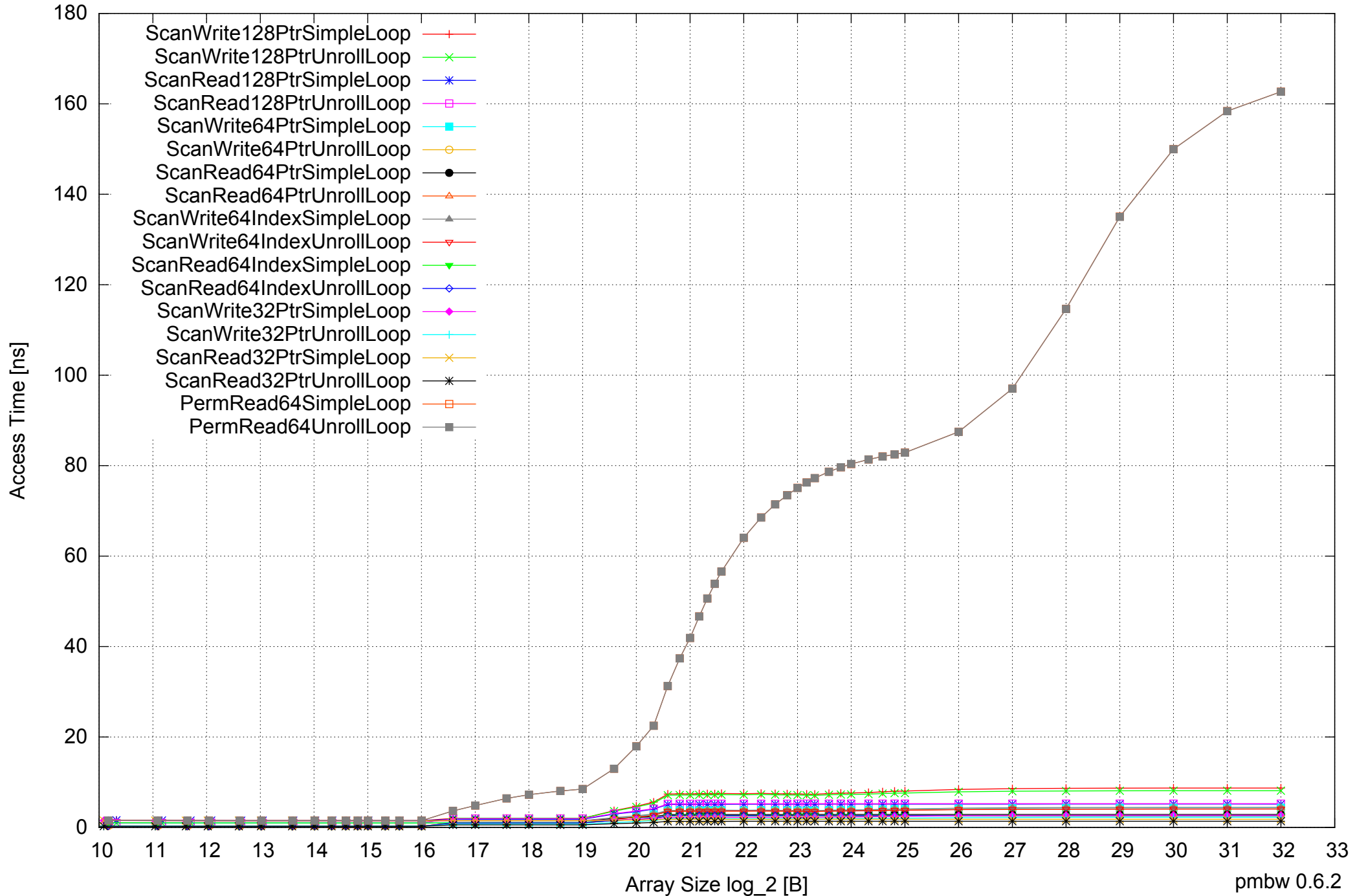


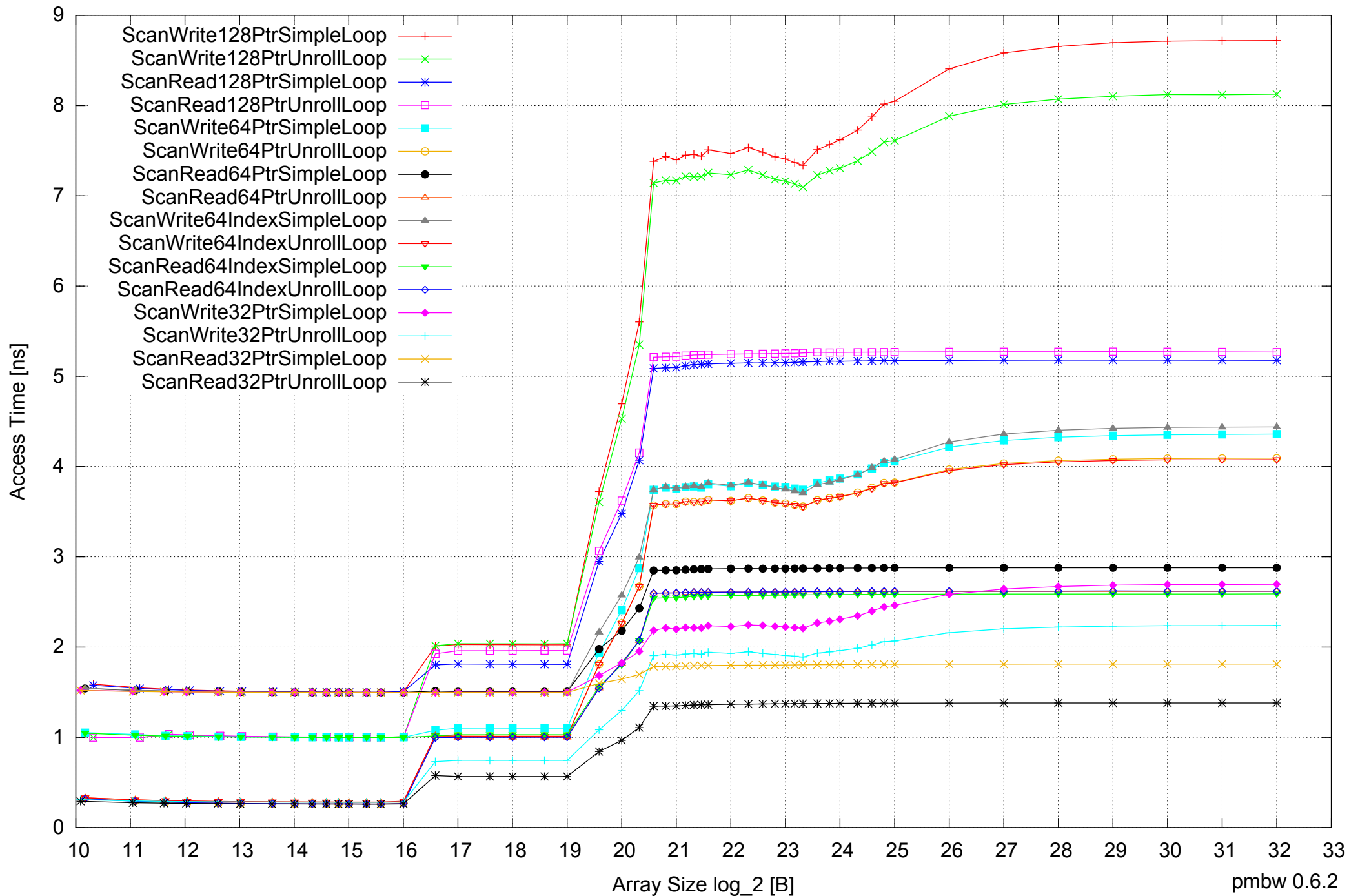
AMD Dual-Core Opteron 270 8GB - One Thread Memory Bandwidth



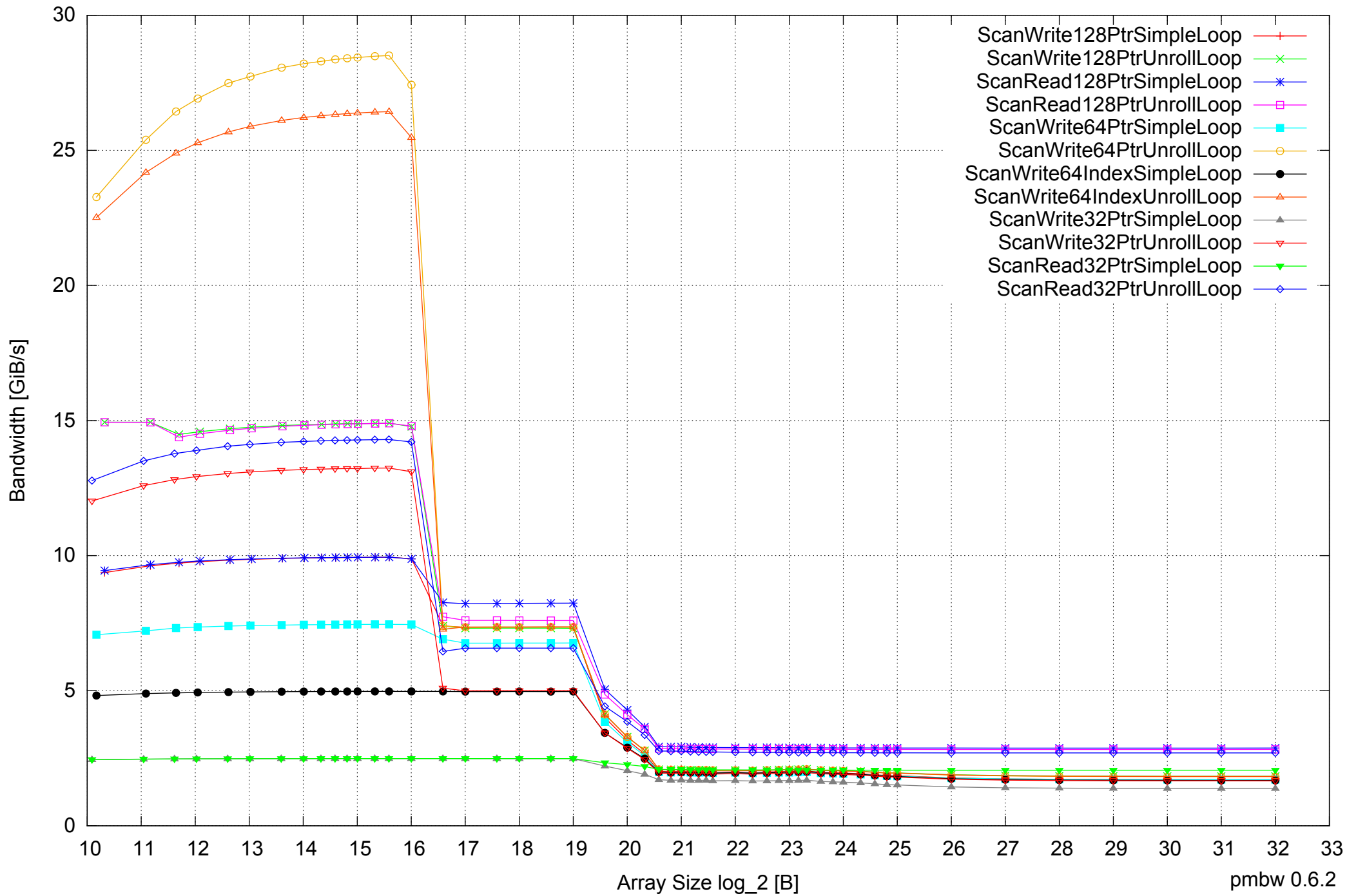
AMD Dual-Core Opteron 270 8GB - One Thread Memory Latency (Access Time)



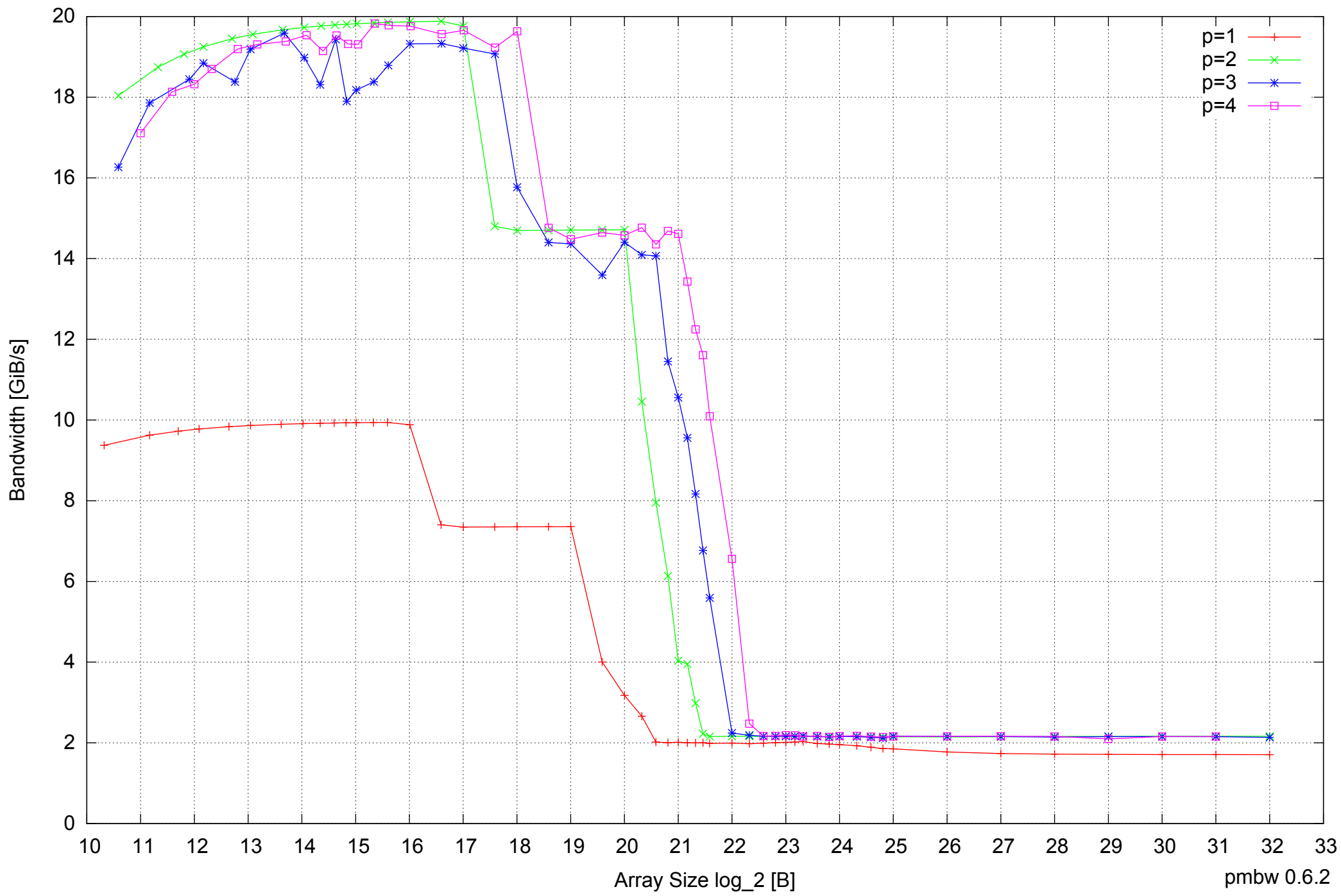
AMD Dual-Core Opteron 270 8GB - One Thread Memory Latency (excluding Permutation)



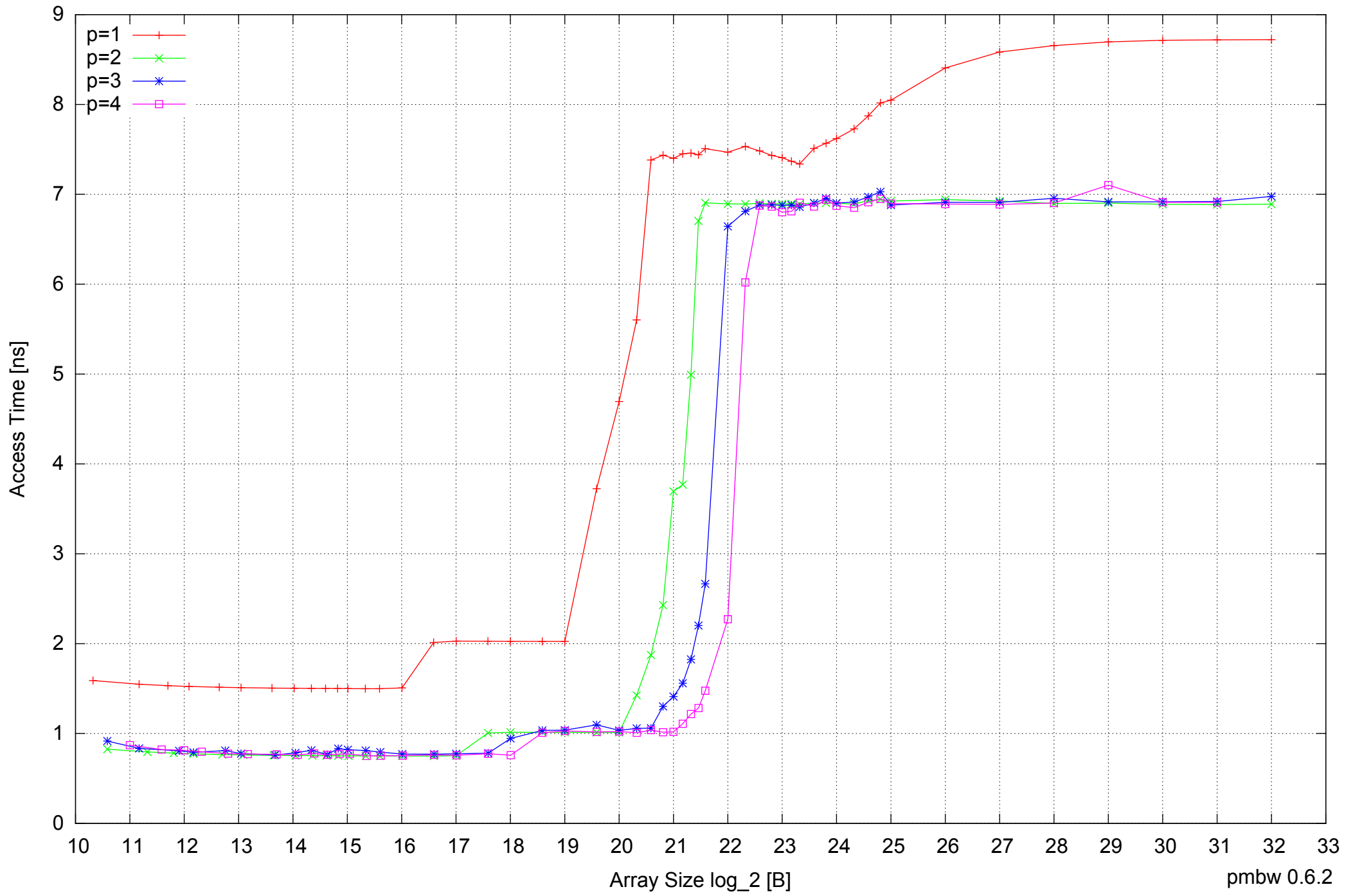
AMD Dual-Core Opteron 270 8GB - One Thread Memory Bandwidth (only 64-bit Reads)



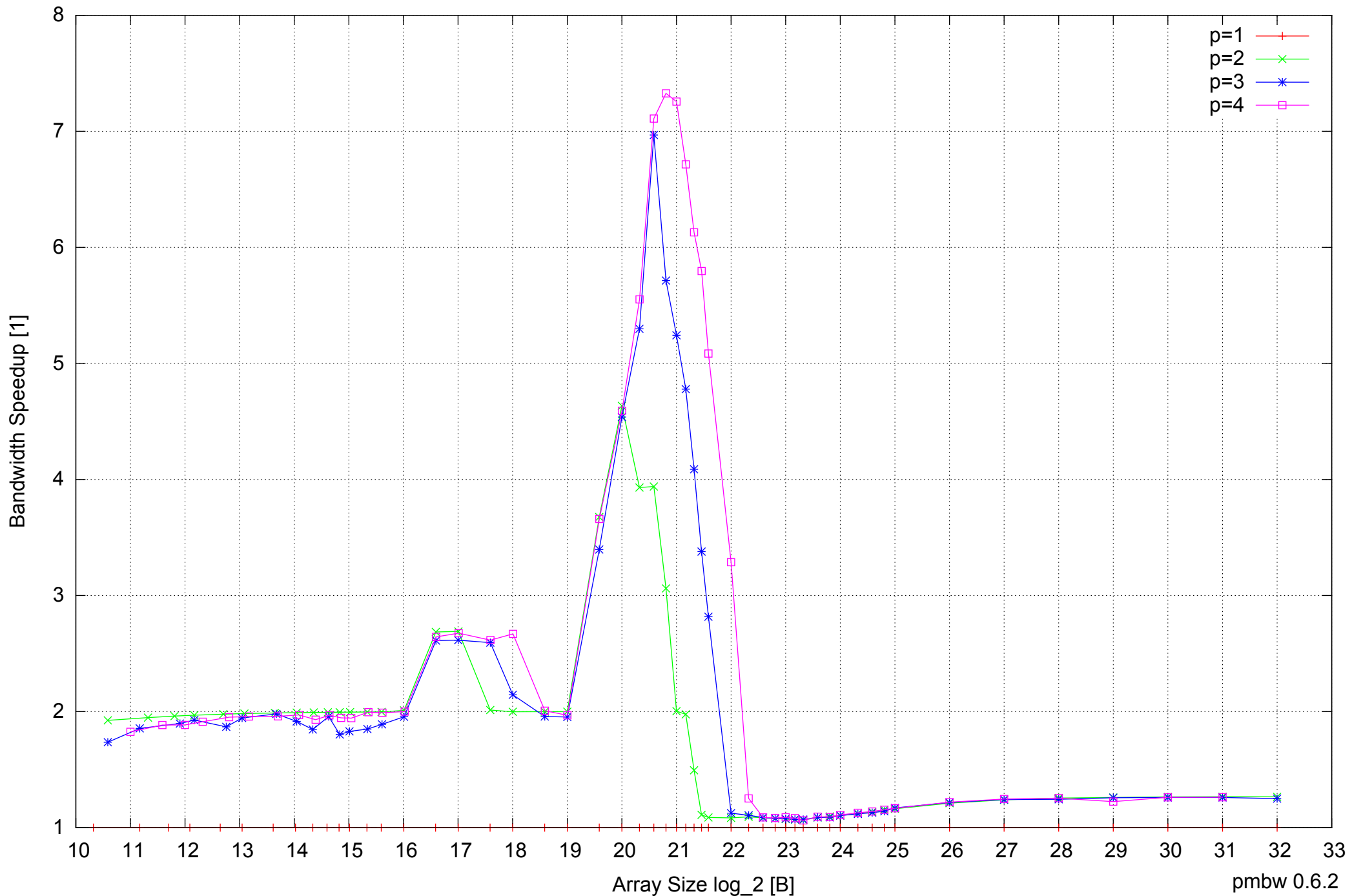
AMD Dual-Core Opteron 270 8GB - Parallel Memory Bandwidth - ScanWrite128PtrSimpleLoop



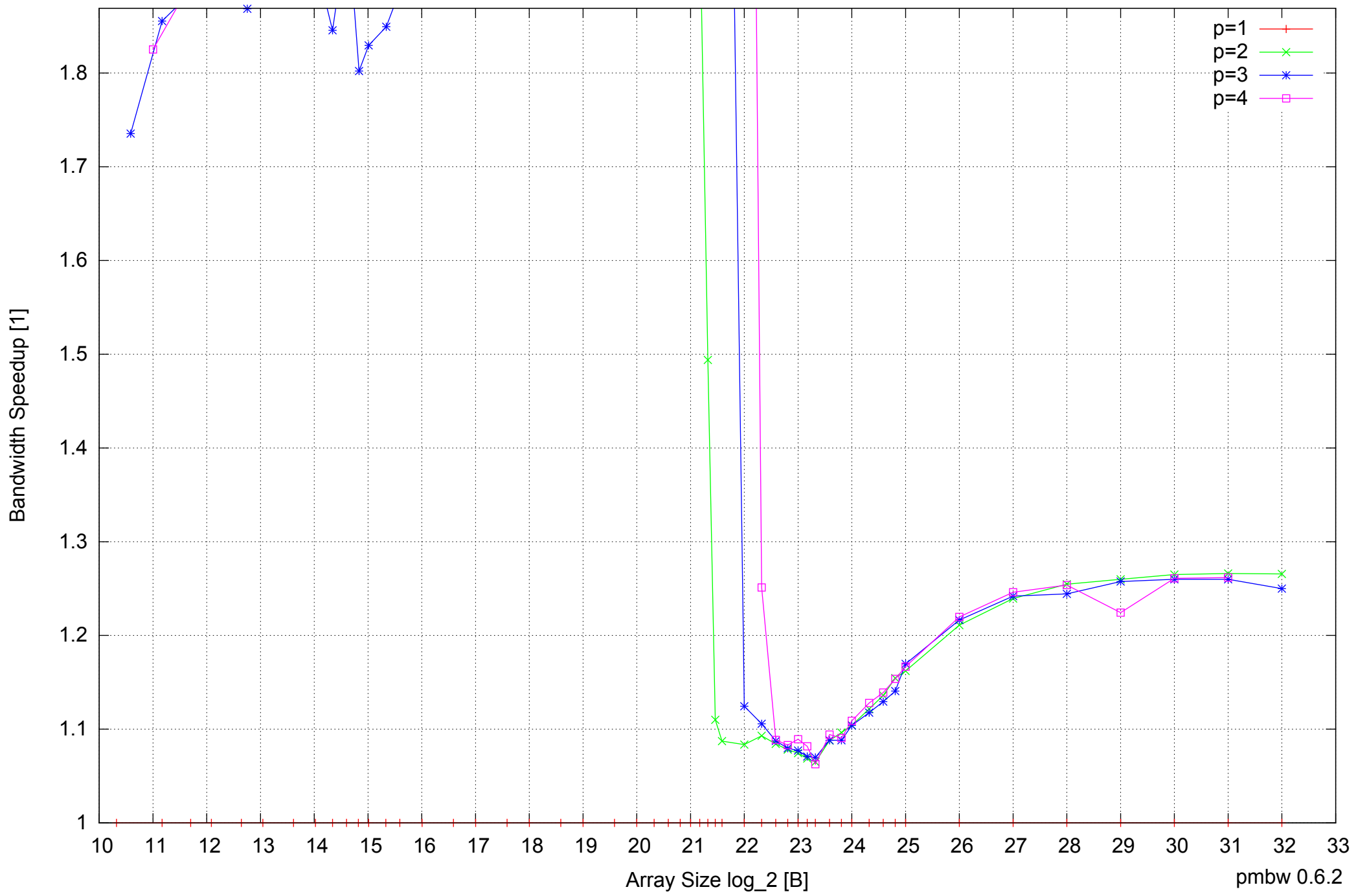
AMD Dual-Core Opteron 270 8GB - Parallel Memory Access Time - ScanWrite128PtrSimpleLoop



AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth - ScanWrite128PtrSimpleLoop

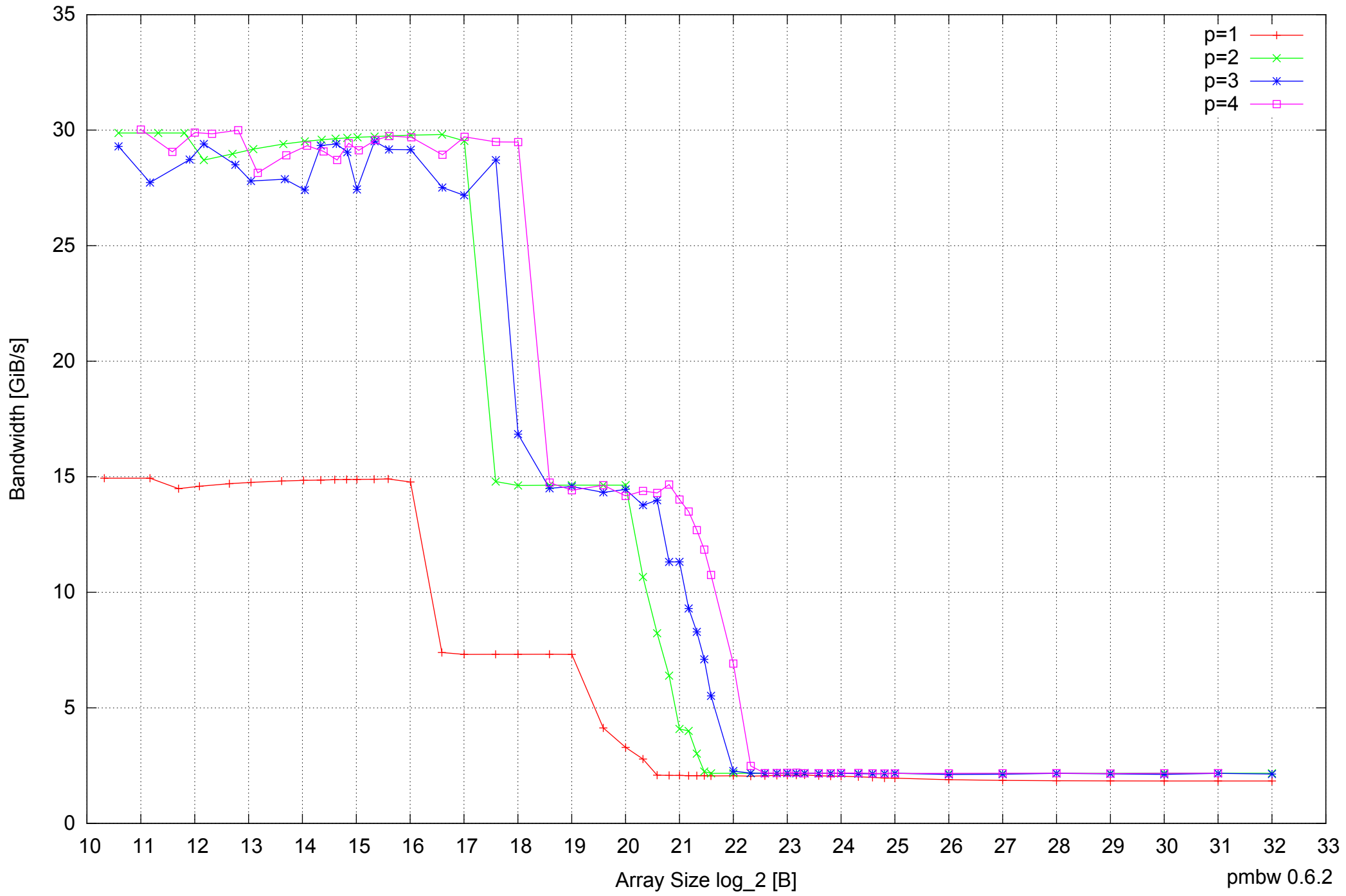


AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite128PtrSimpleLoop

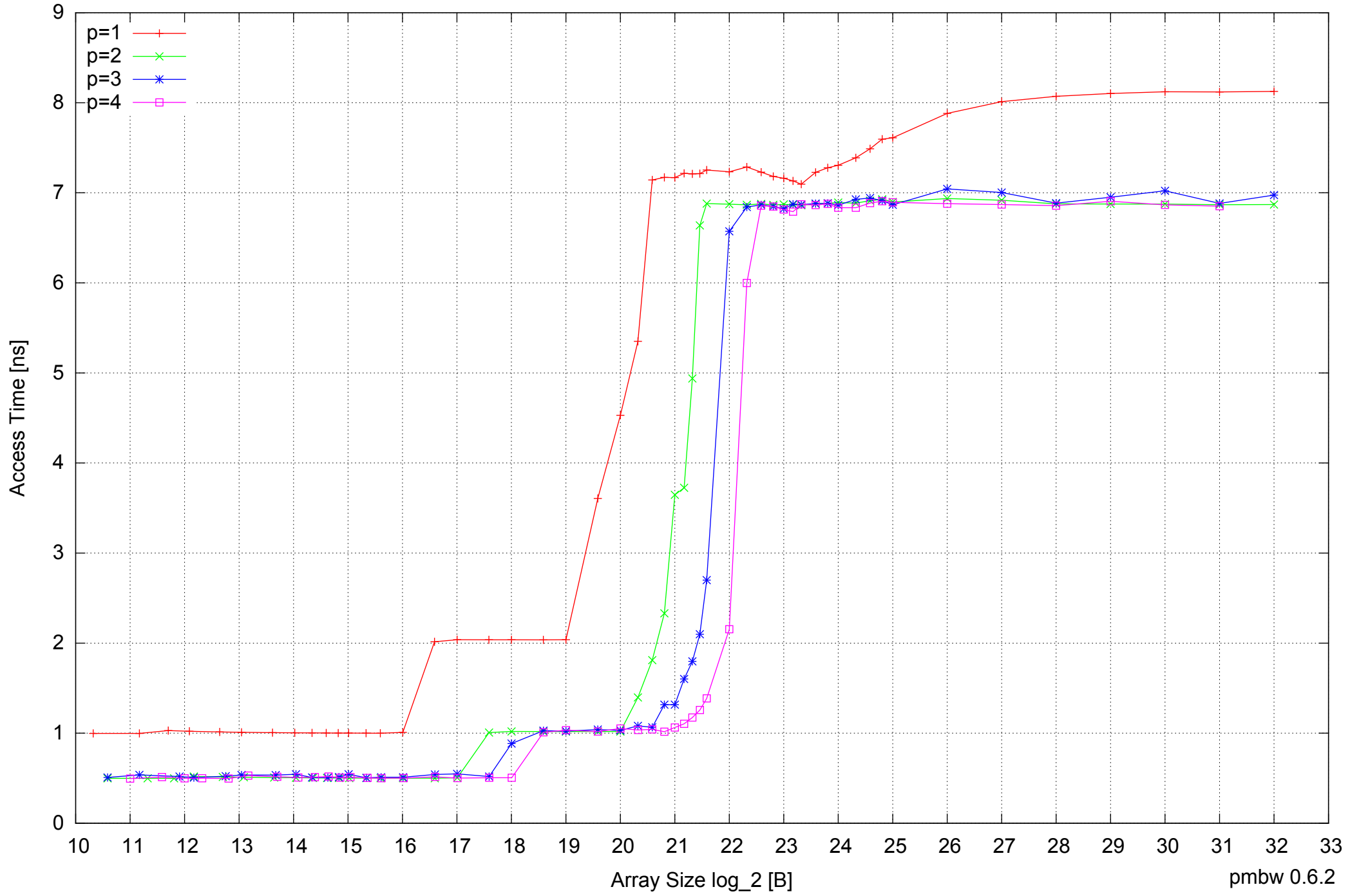




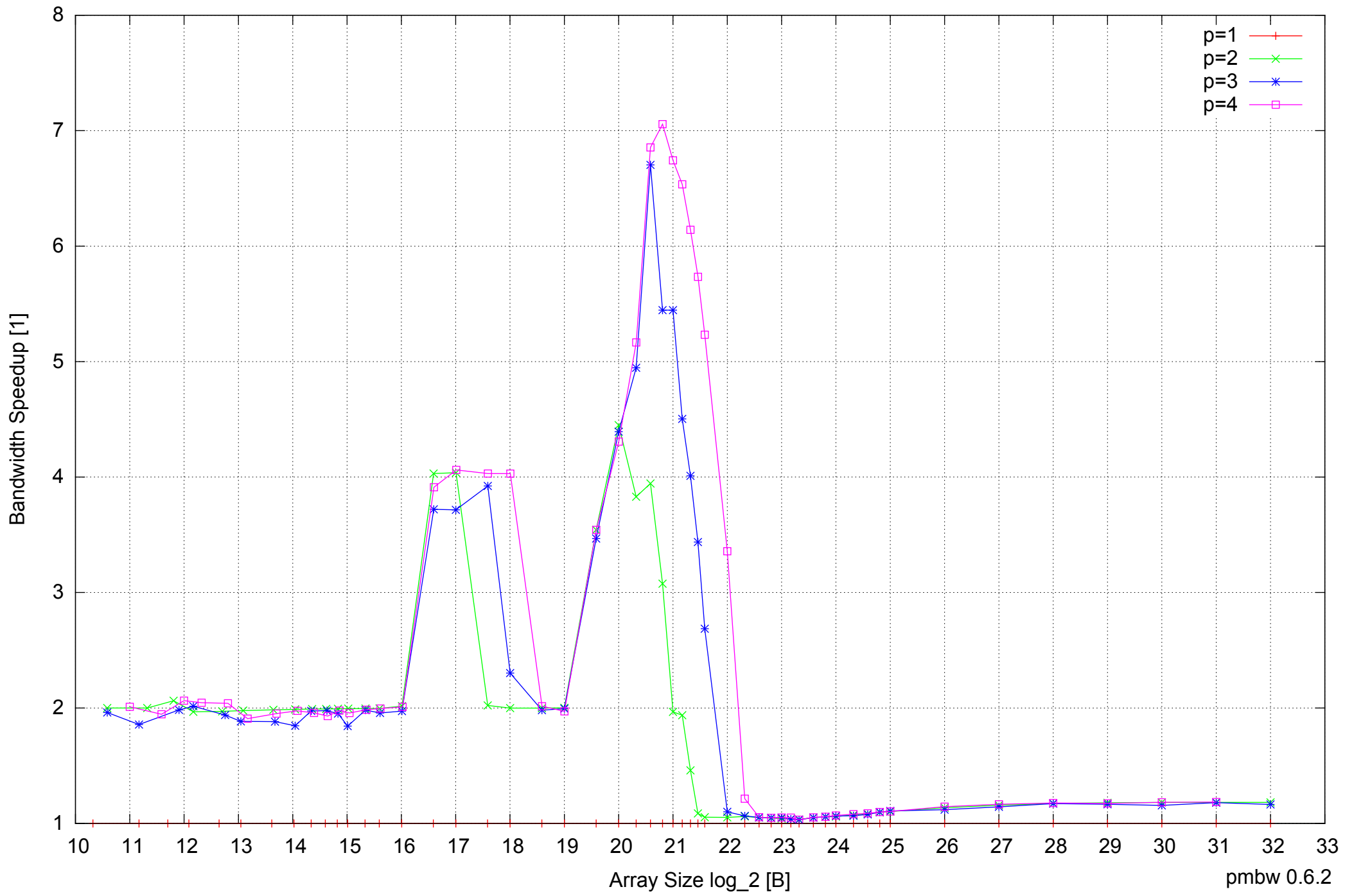
AMD Dual-Core Opteron 270 8GB - Parallel Memory Bandwidth - ScanWrite128PtrUnrollLoop



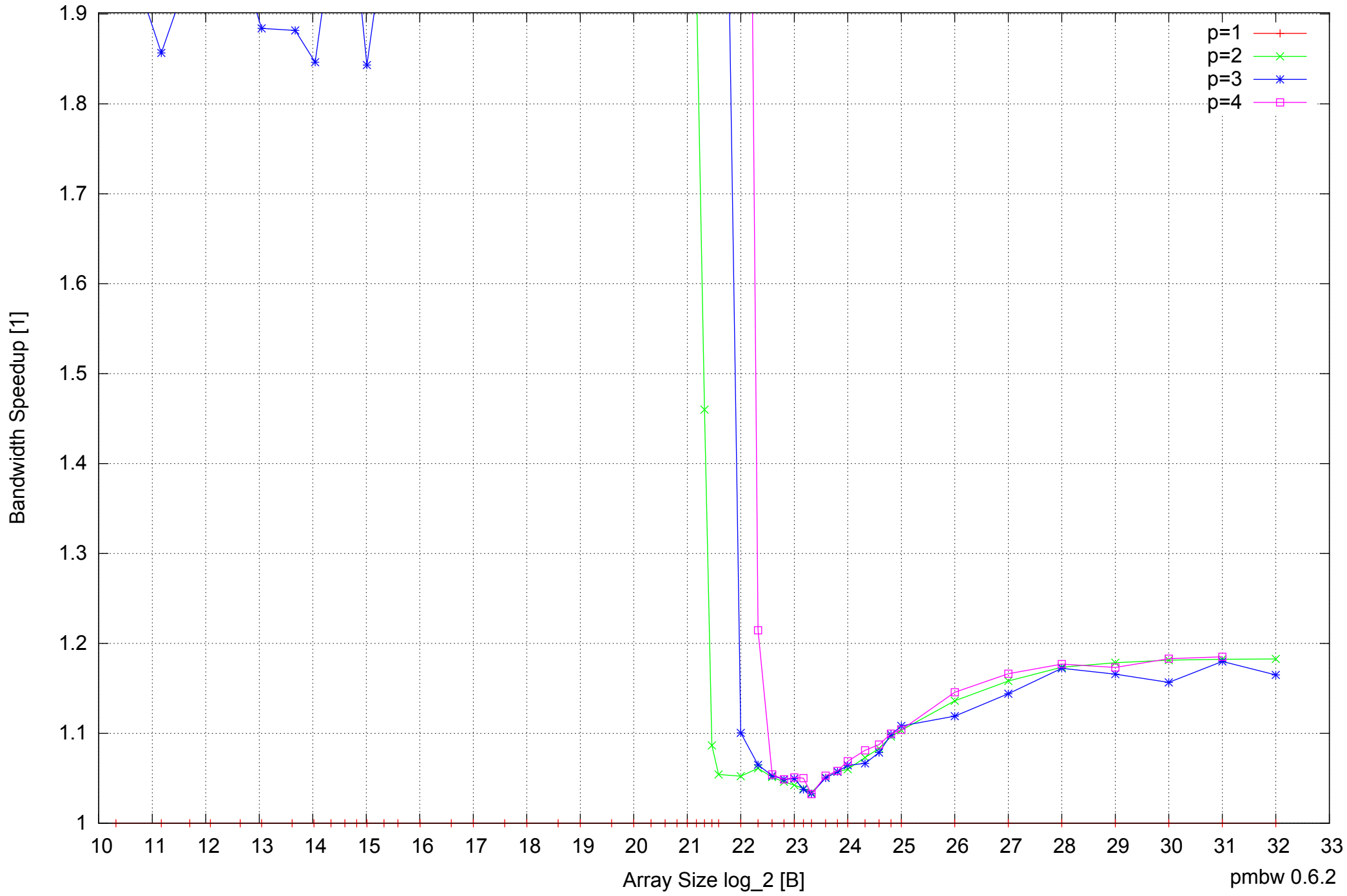
AMD Dual-Core Opteron 270 8GB - Parallel Memory Access Time - ScanWrite128PtrUnrollLoop



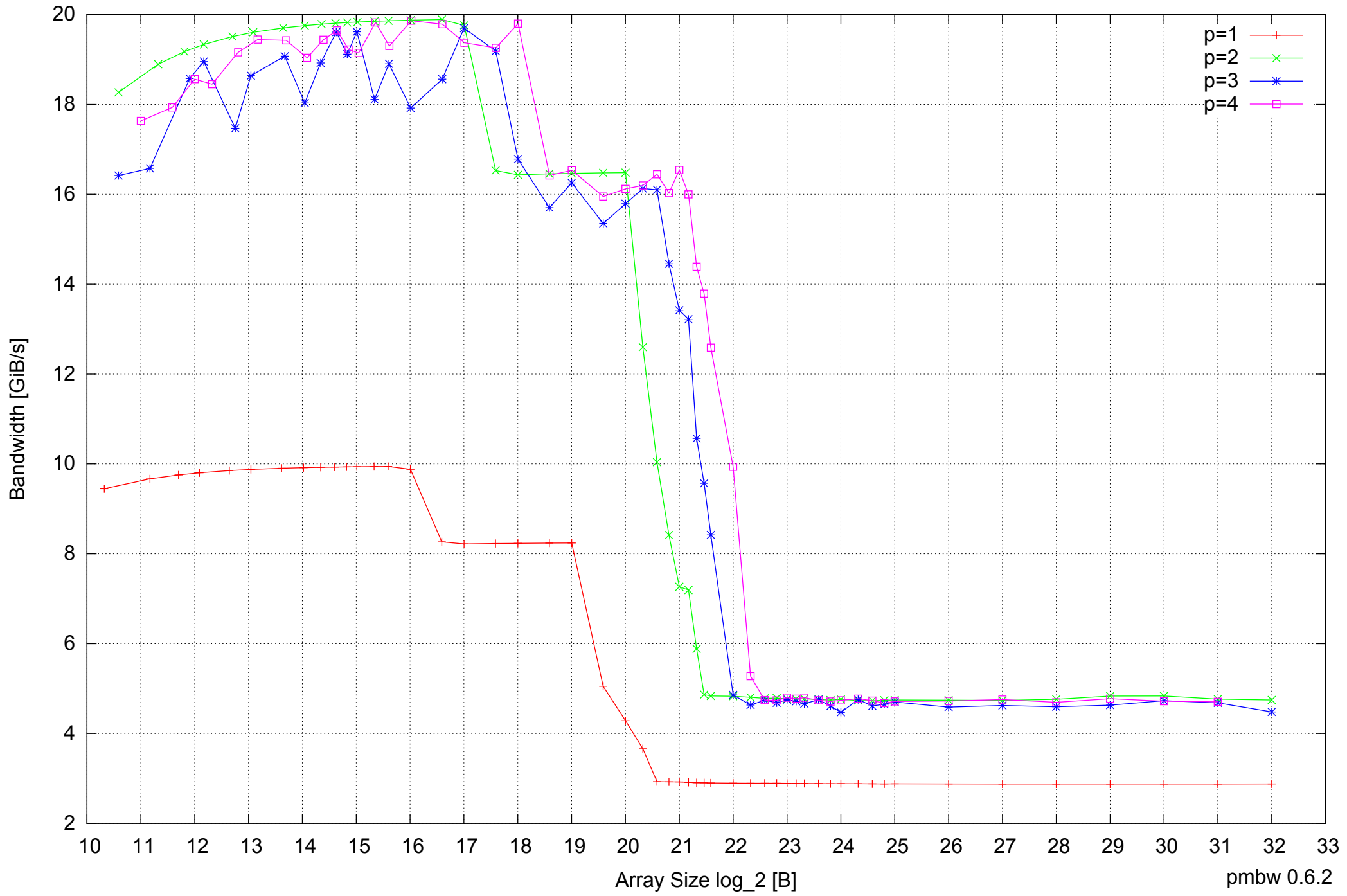
AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth - ScanWrite128PtrUnrollLoop



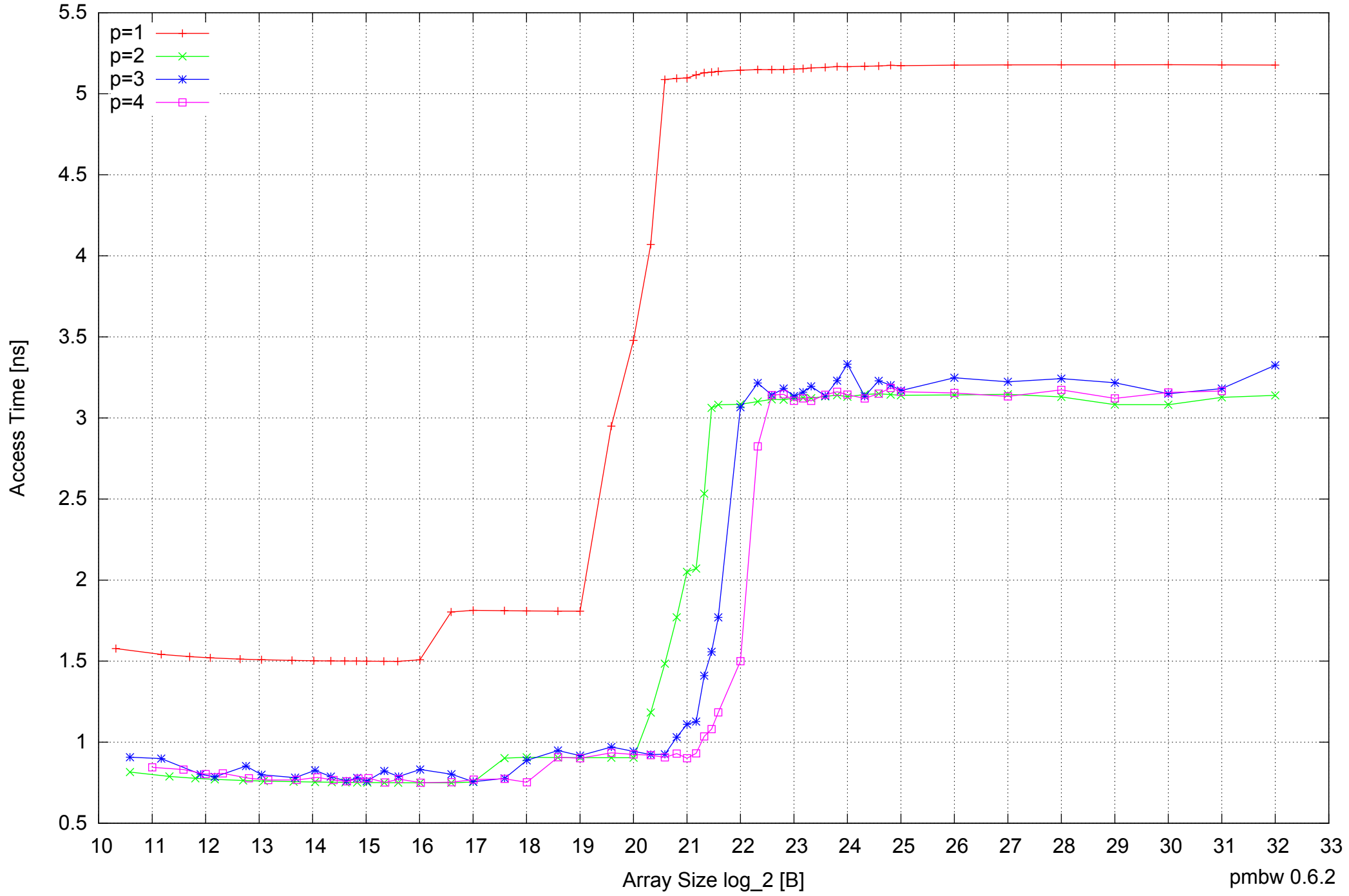
AMD Dual-Core Optron 270 8GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite128PtrUnrollLoop



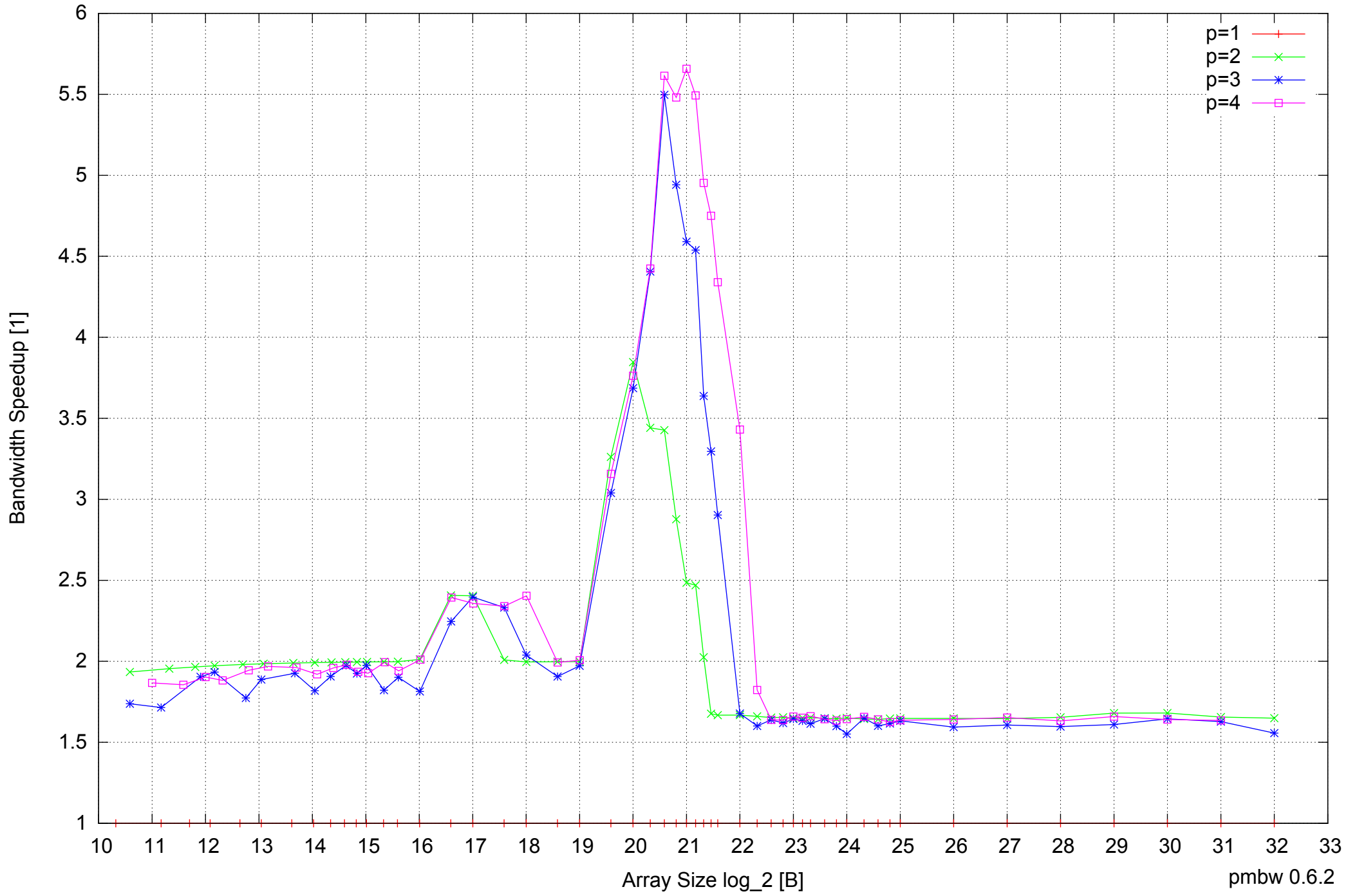
AMD Dual-Core Opteron 270 8GB - Parallel Memory Bandwidth - ScanRead128PtrSimpleLoop



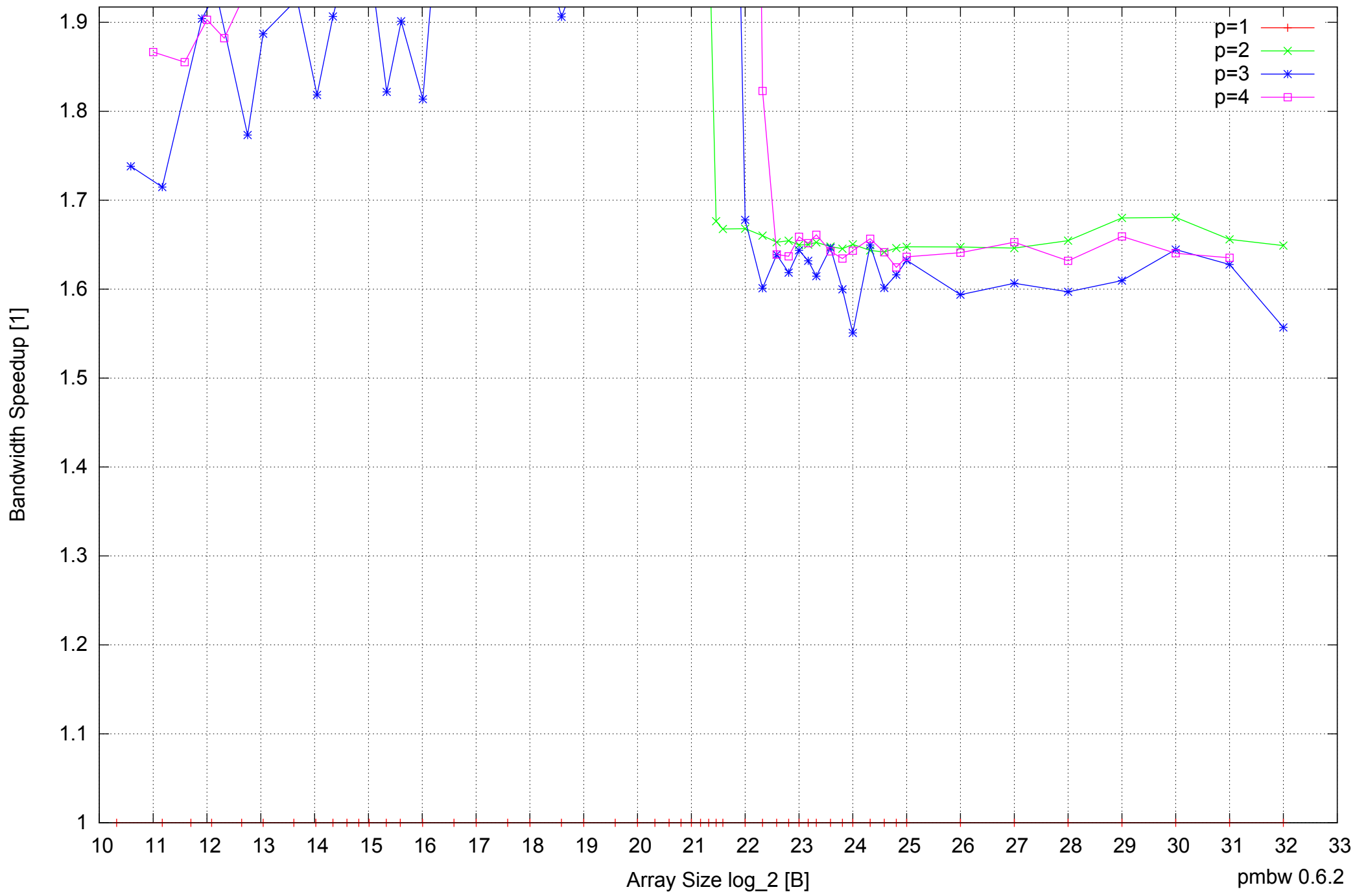
AMD Dual-Core Opteron 270 8GB - Parallel Memory Access Time - ScanRead128PtrSimpleLoop



AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth - ScanRead128PtrSimpleLoop

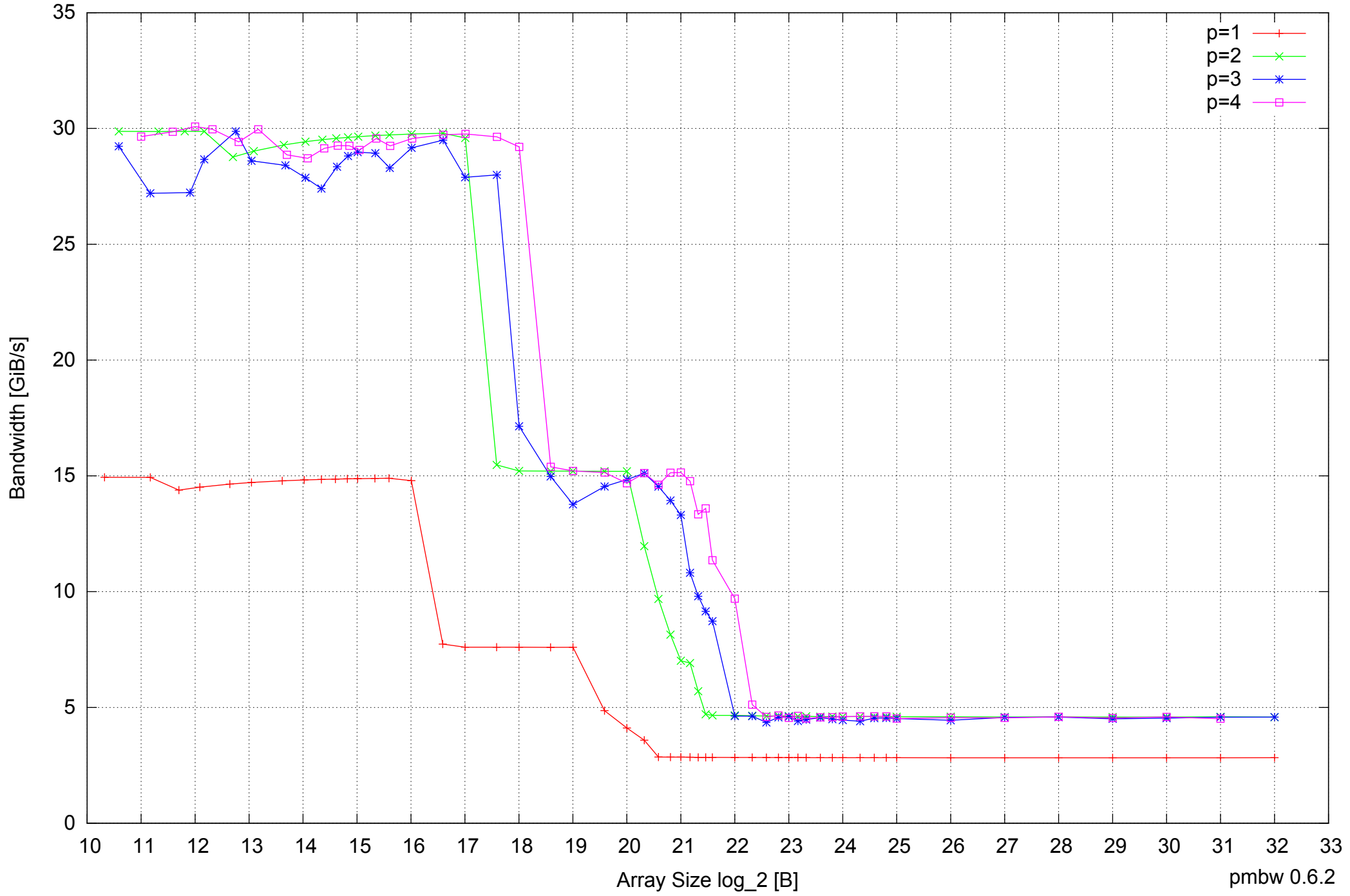


AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead128PtrSimpleLoop

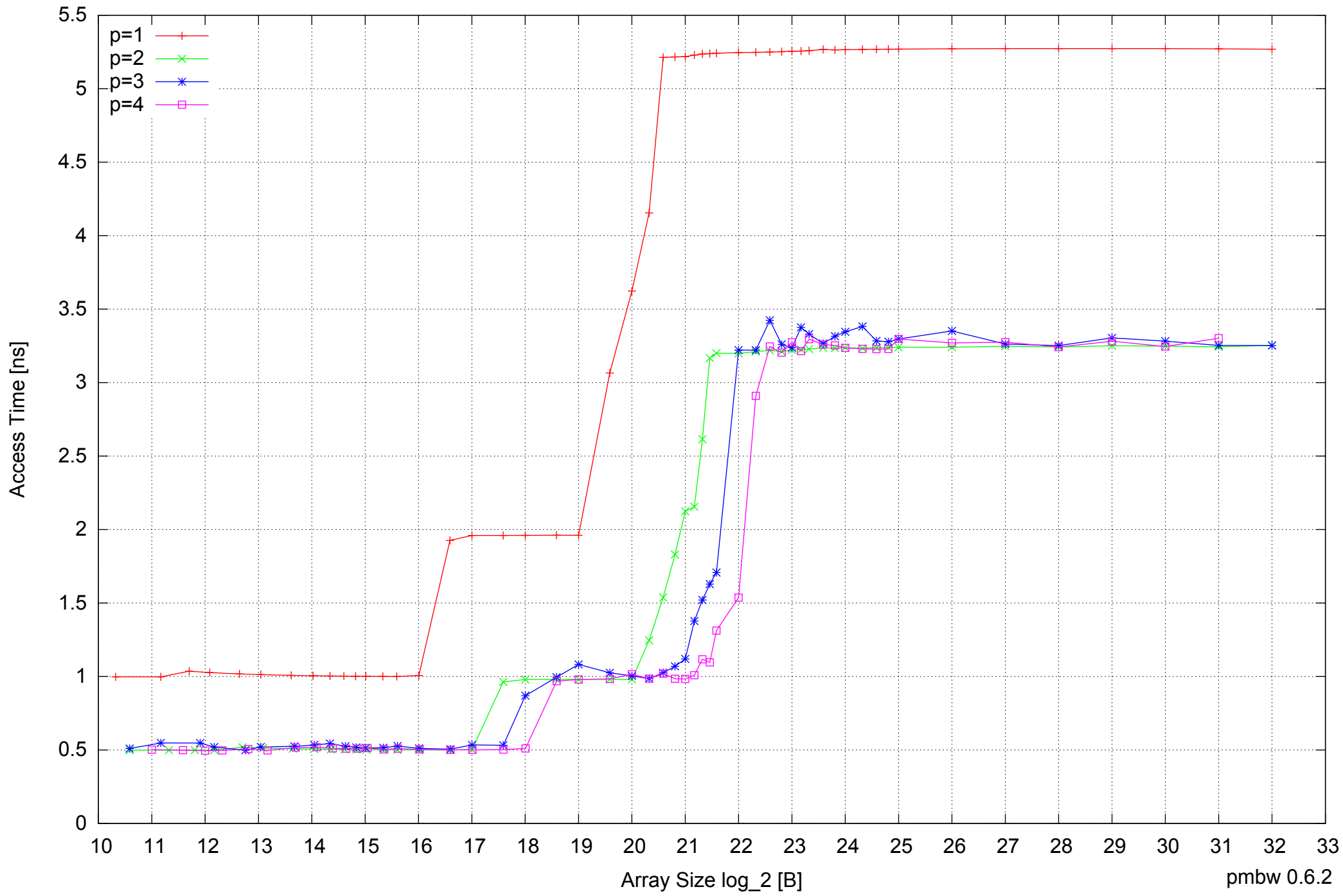




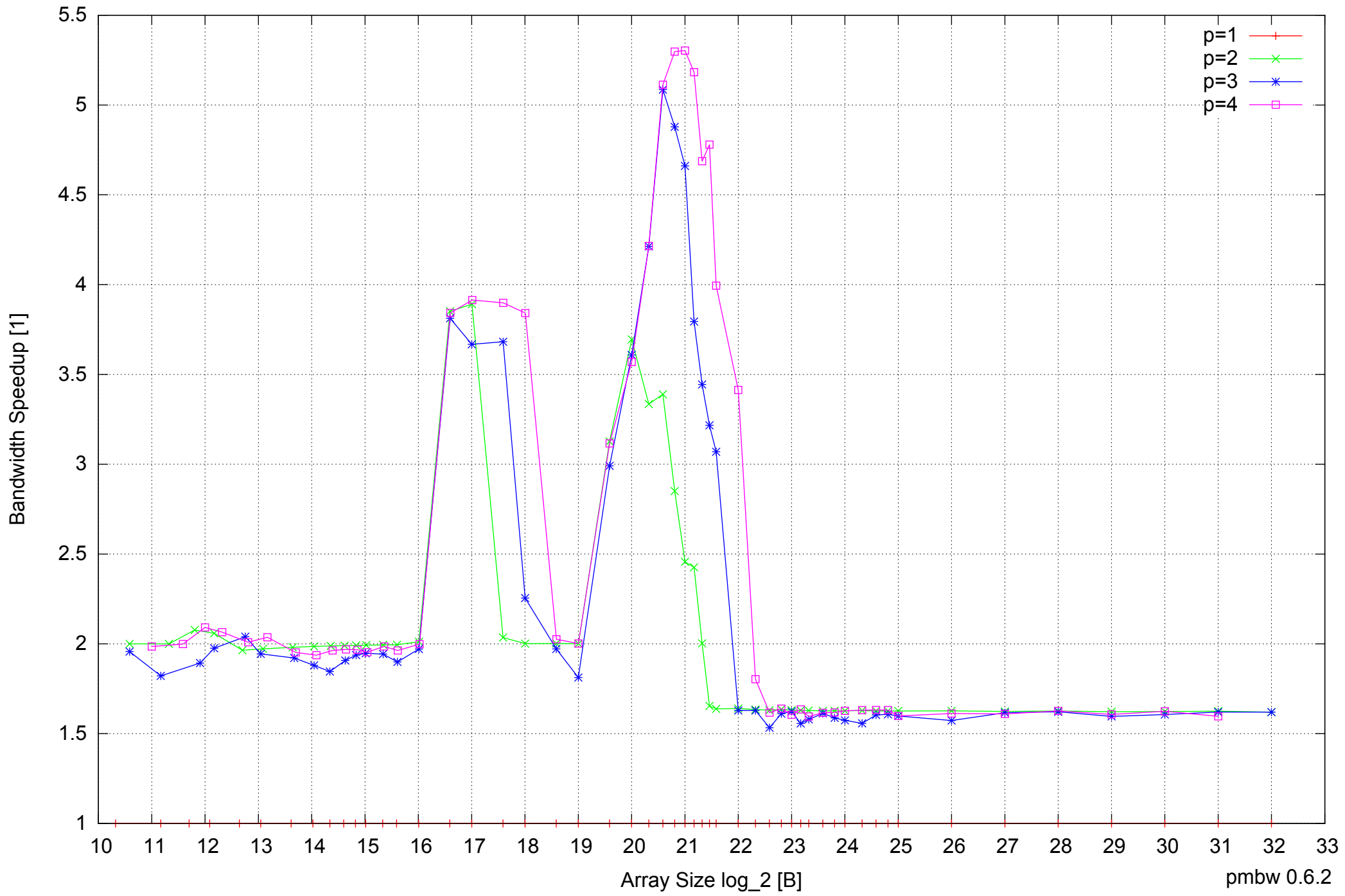
AMD Dual-Core Opteron 270 8GB - Parallel Memory Bandwidth - ScanRead128PtrUnrollLoop



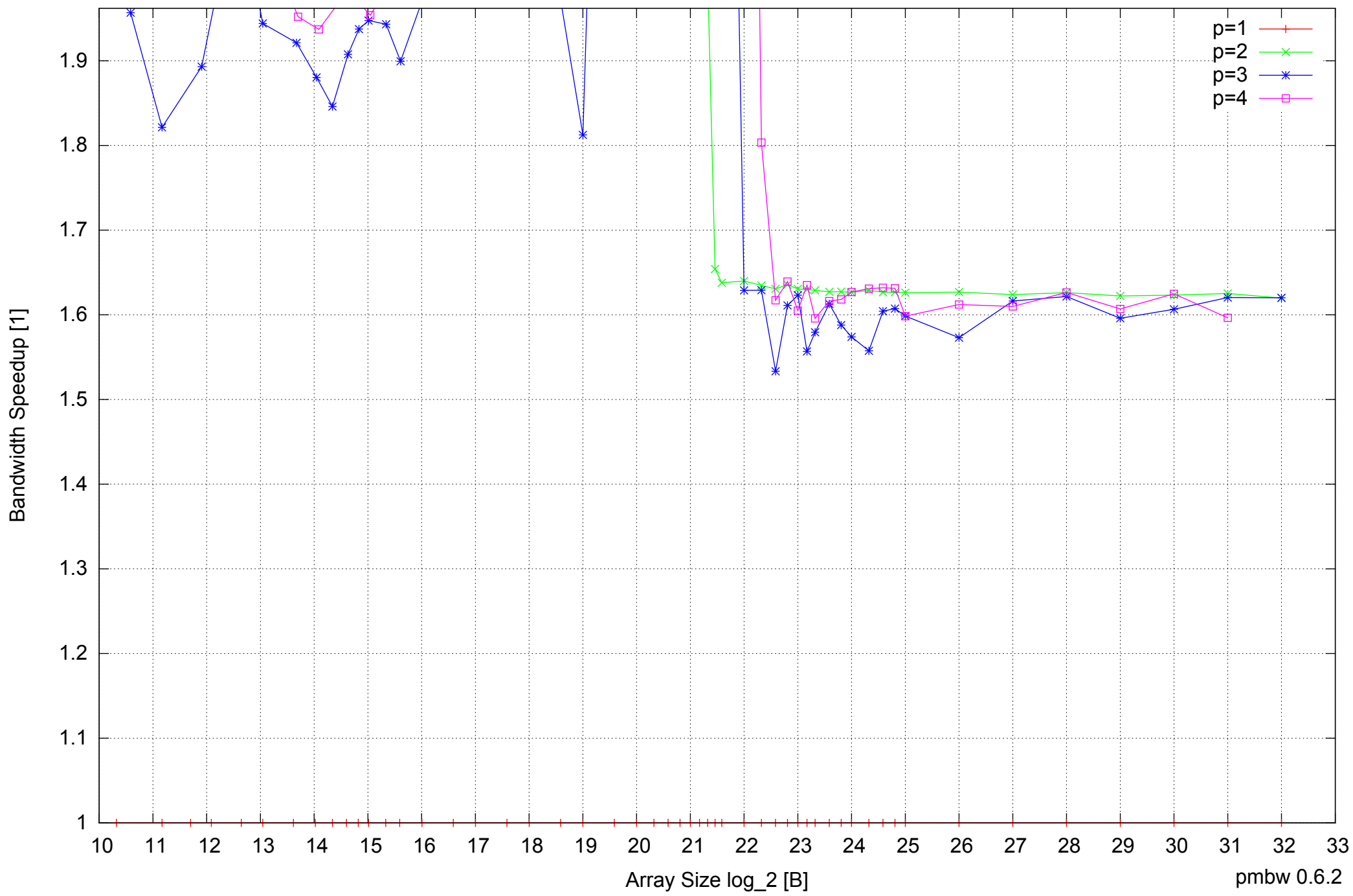
AMD Dual-Core Opteron 270 8GB - Parallel Memory Access Time - ScanRead128PtrUnrollLoop



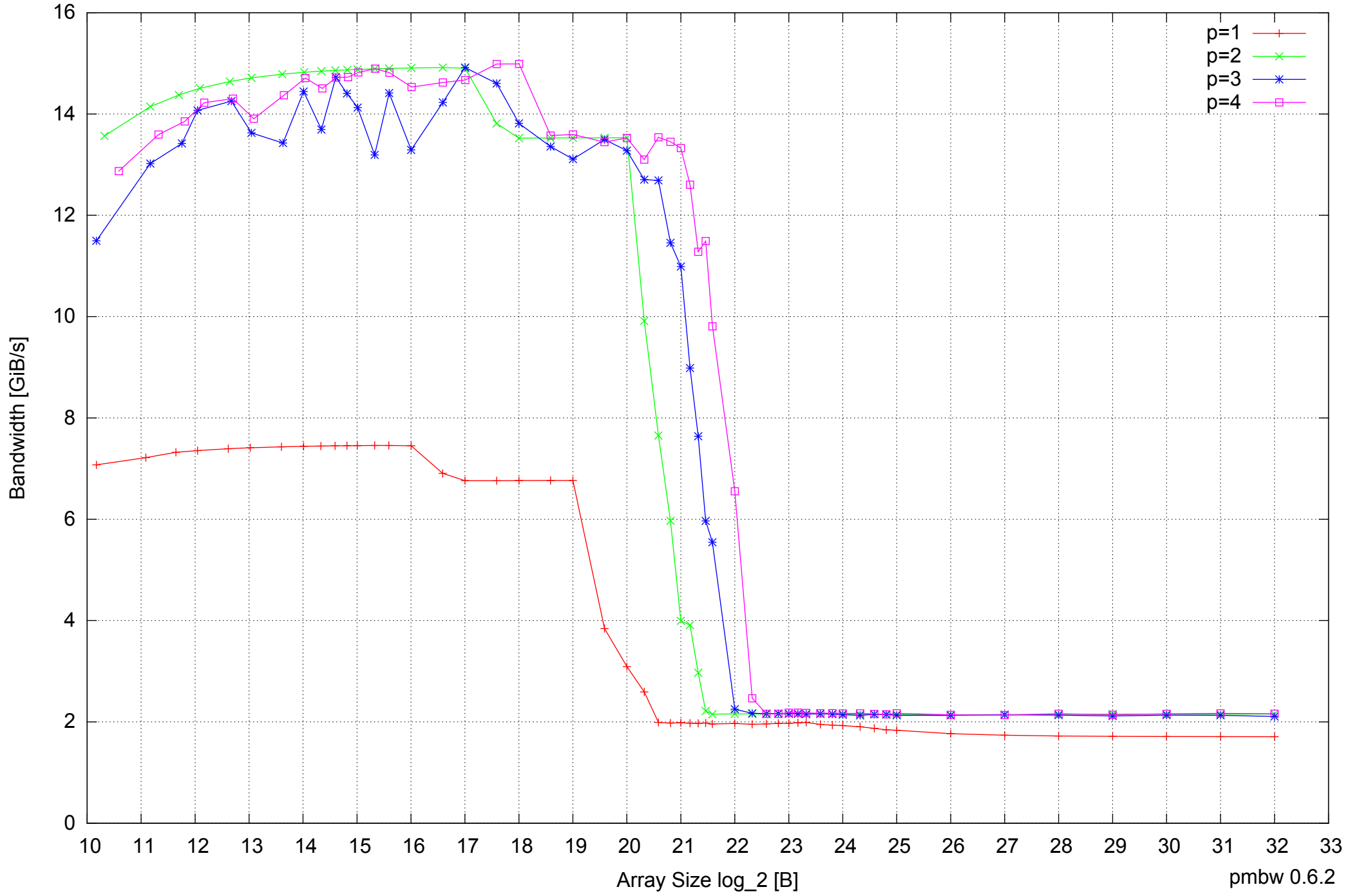
AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth - ScanRead128PtrUnrollLoop



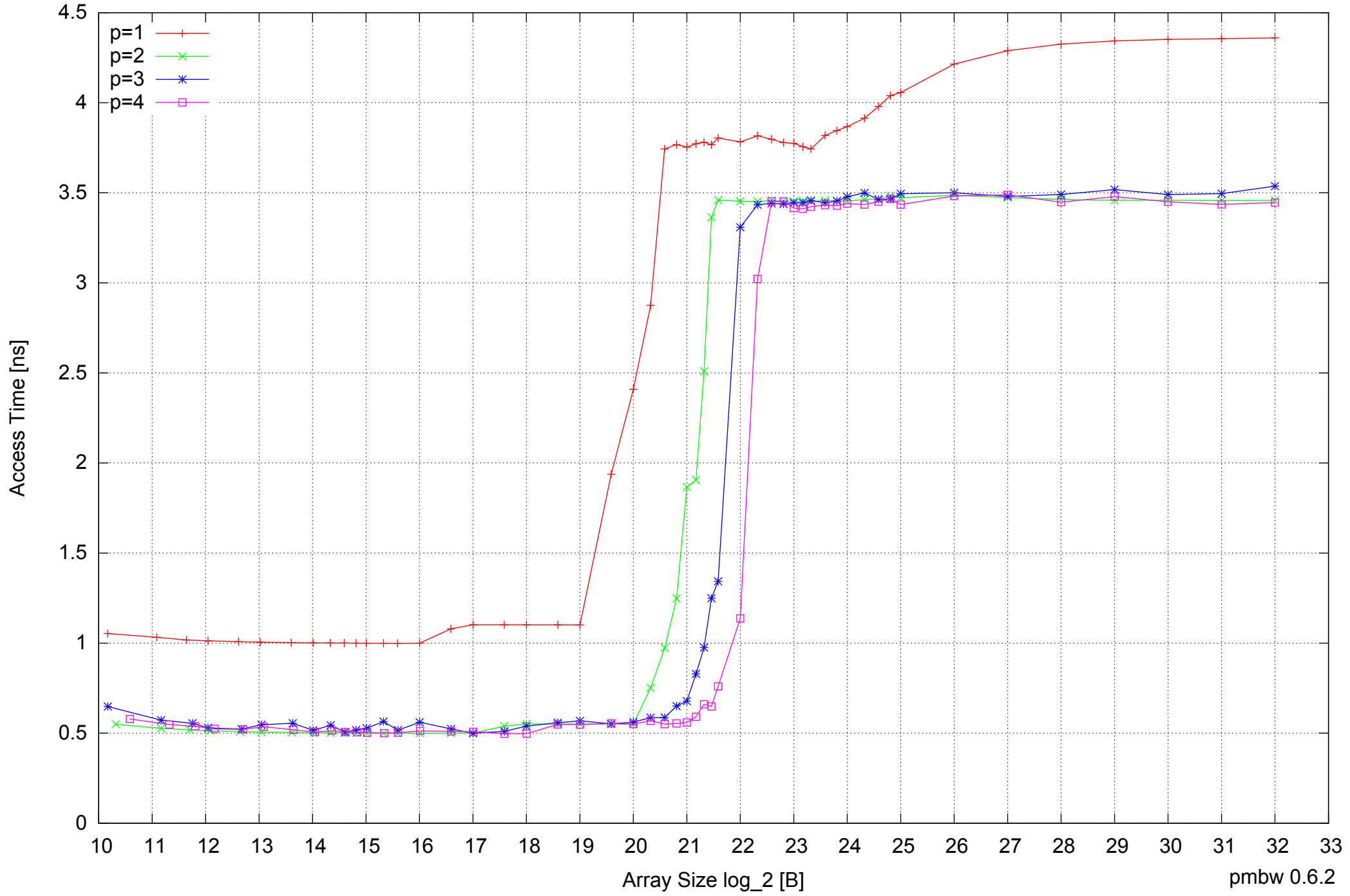
AMD Dual-Core Optron 270 8GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead128PtrUnrollLoop



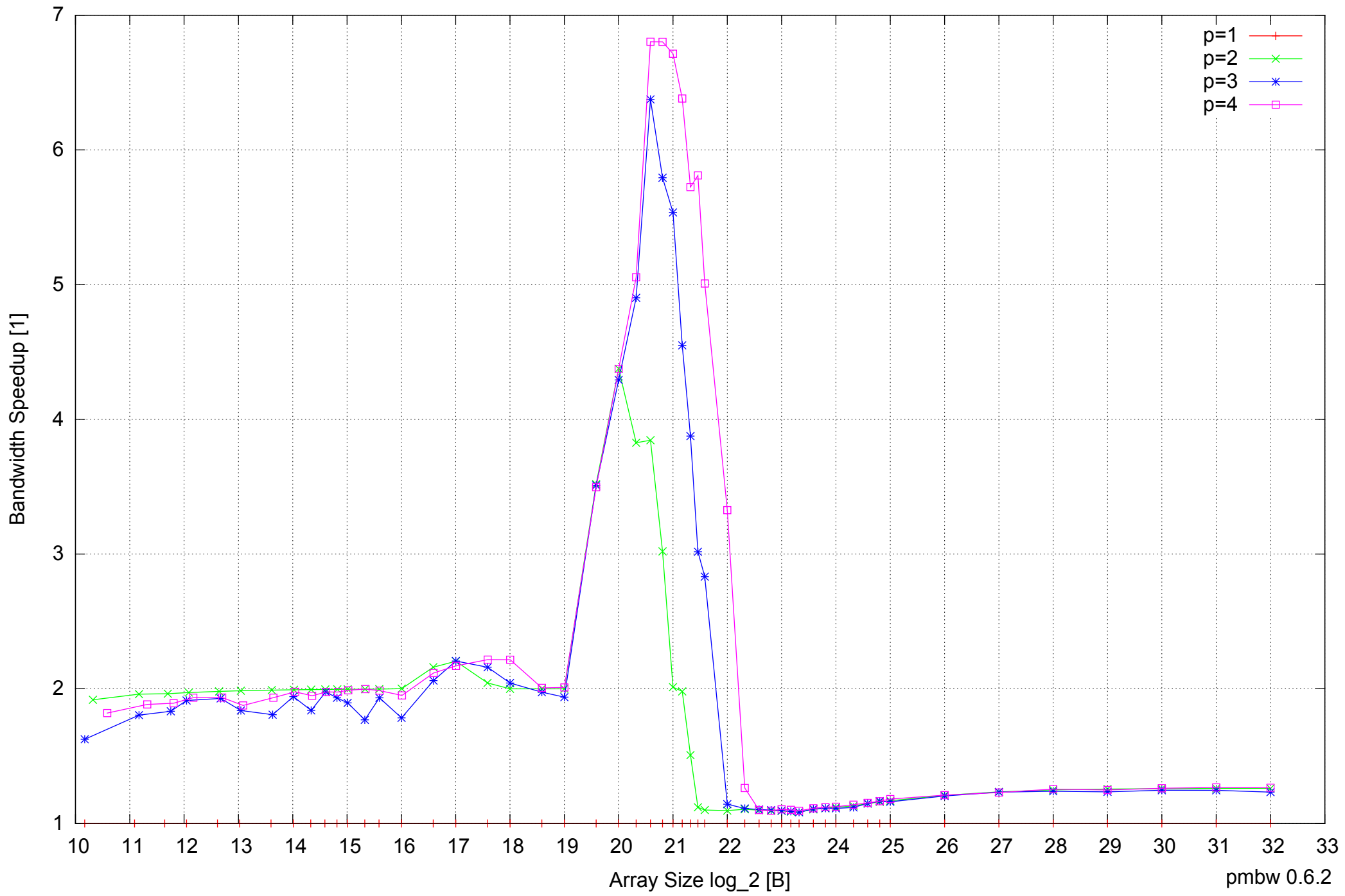
AMD Dual-Core Opteron 270 8GB - Parallel Memory Bandwidth - ScanWrite64PtrSimpleLoop



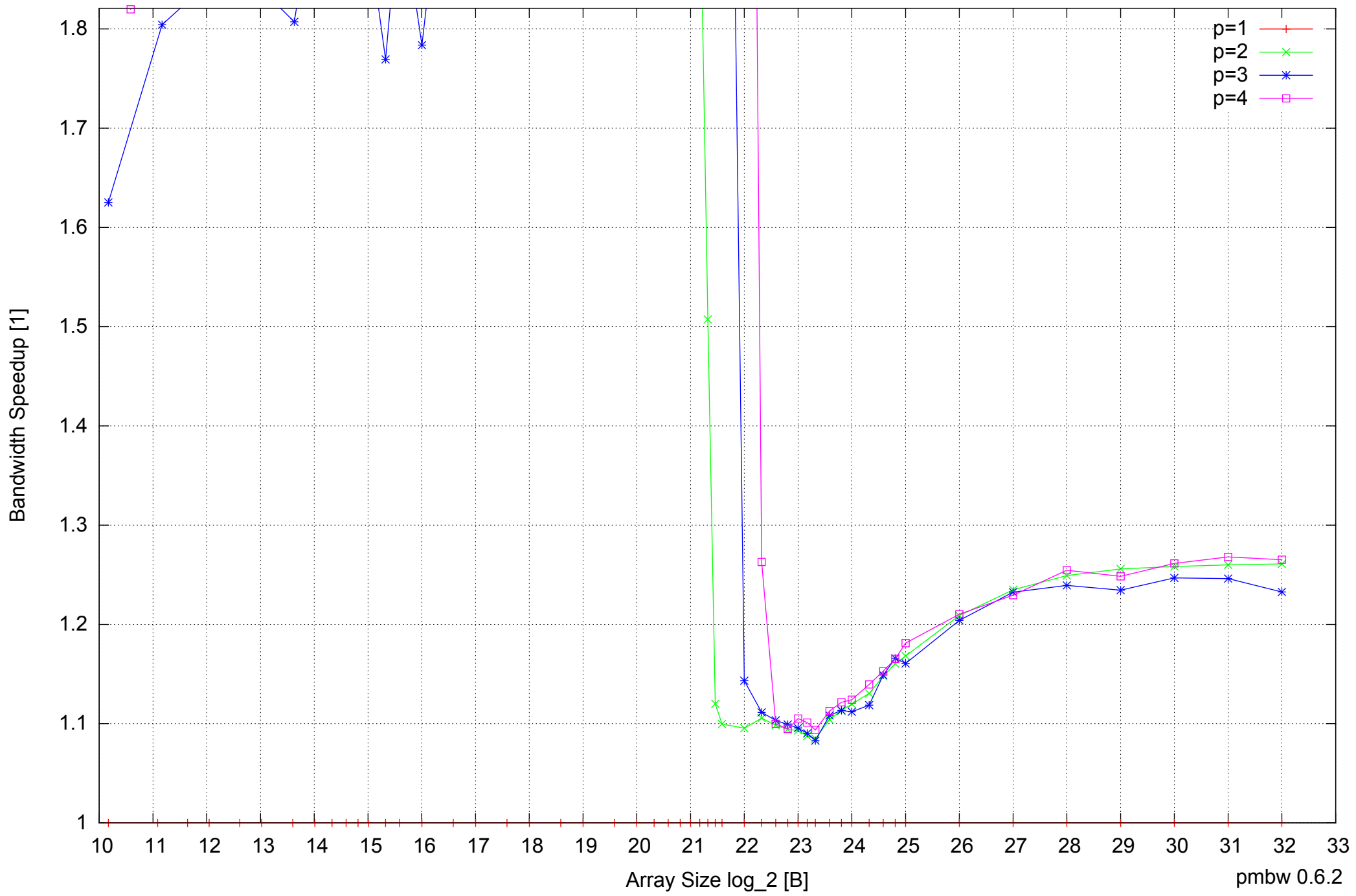
AMD Dual-Core Opteron 270 8GB - Parallel Memory Access Time - ScanWrite64PtrSimpleLoop



AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth - ScanWrite64PtrSimpleLoop

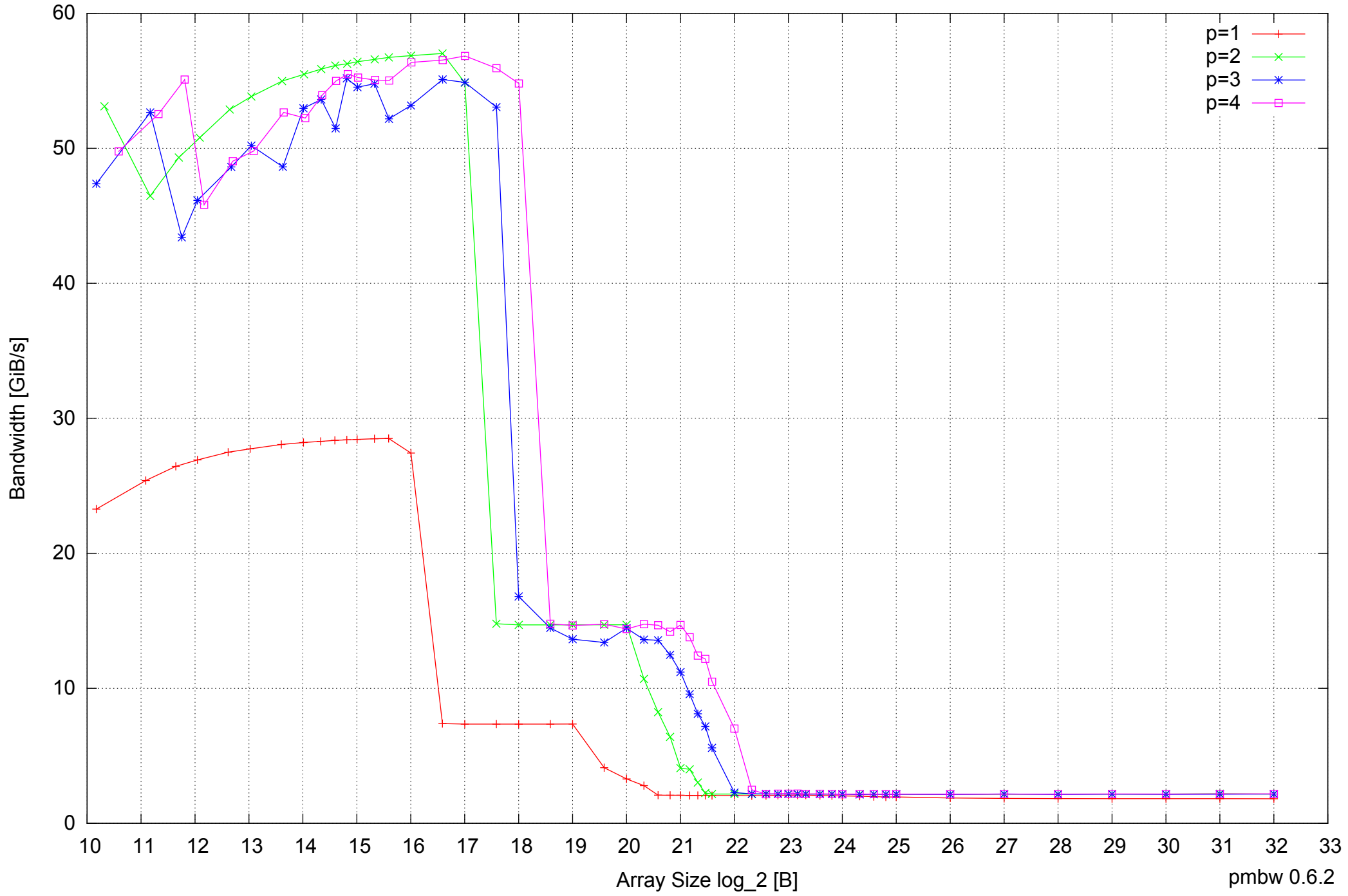


AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite64PtrSimpleLoop

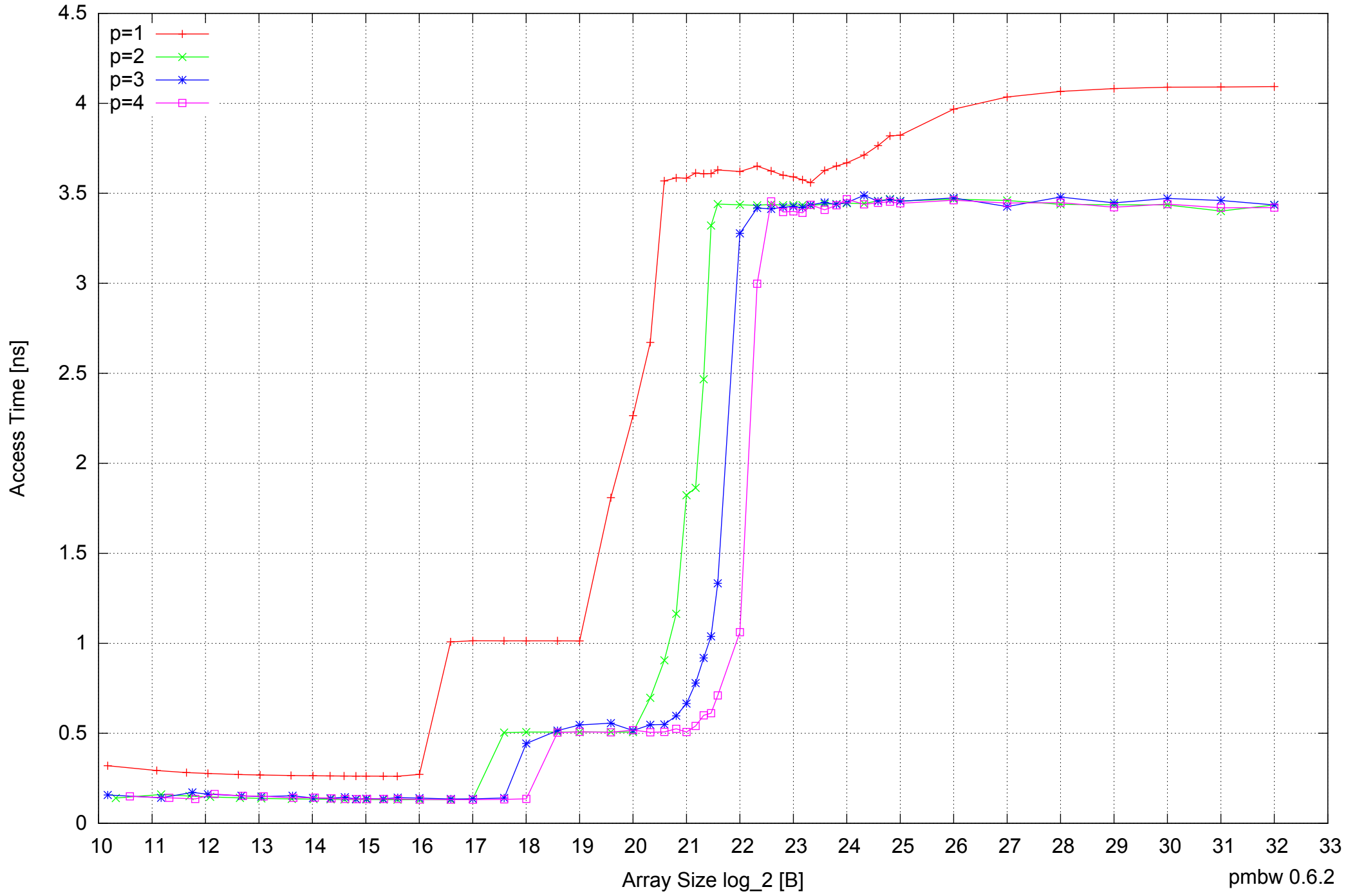




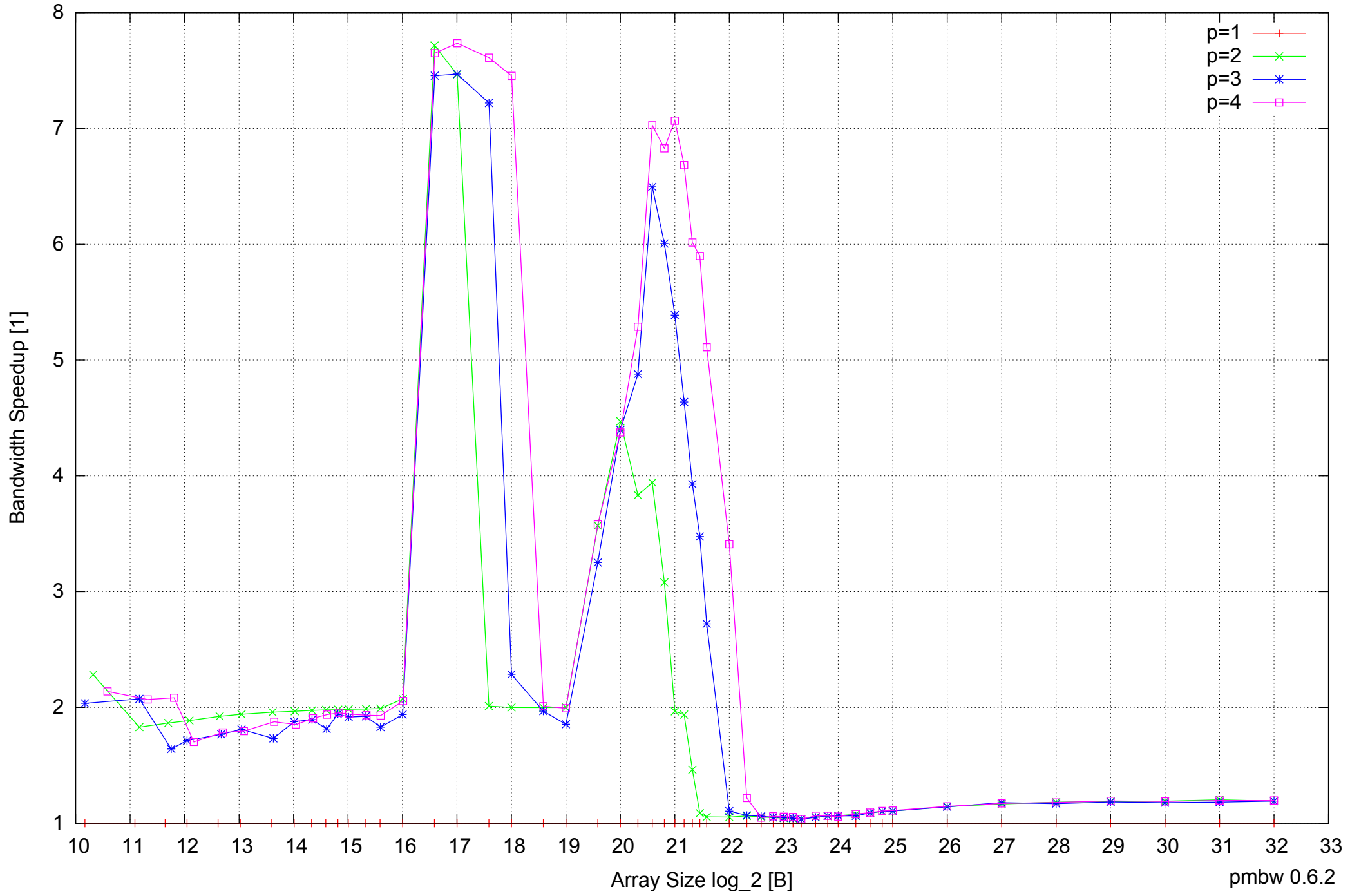
AMD Dual-Core Opteron 270 8GB - Parallel Memory Bandwidth - ScanWrite64PtrUnrollLoop



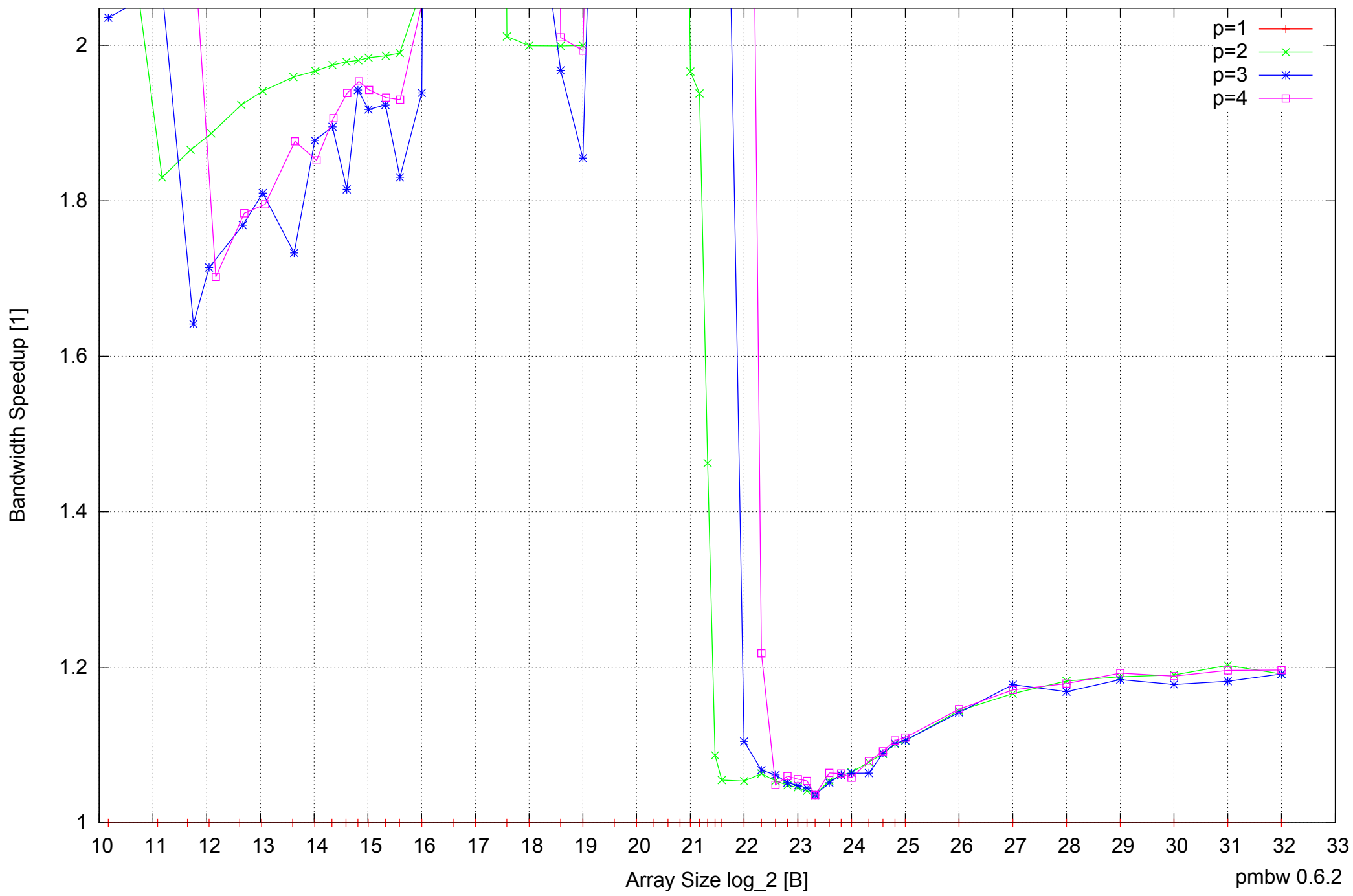
AMD Dual-Core Opteron 270 8GB - Parallel Memory Access Time - ScanWrite64PtrUnrollLoop



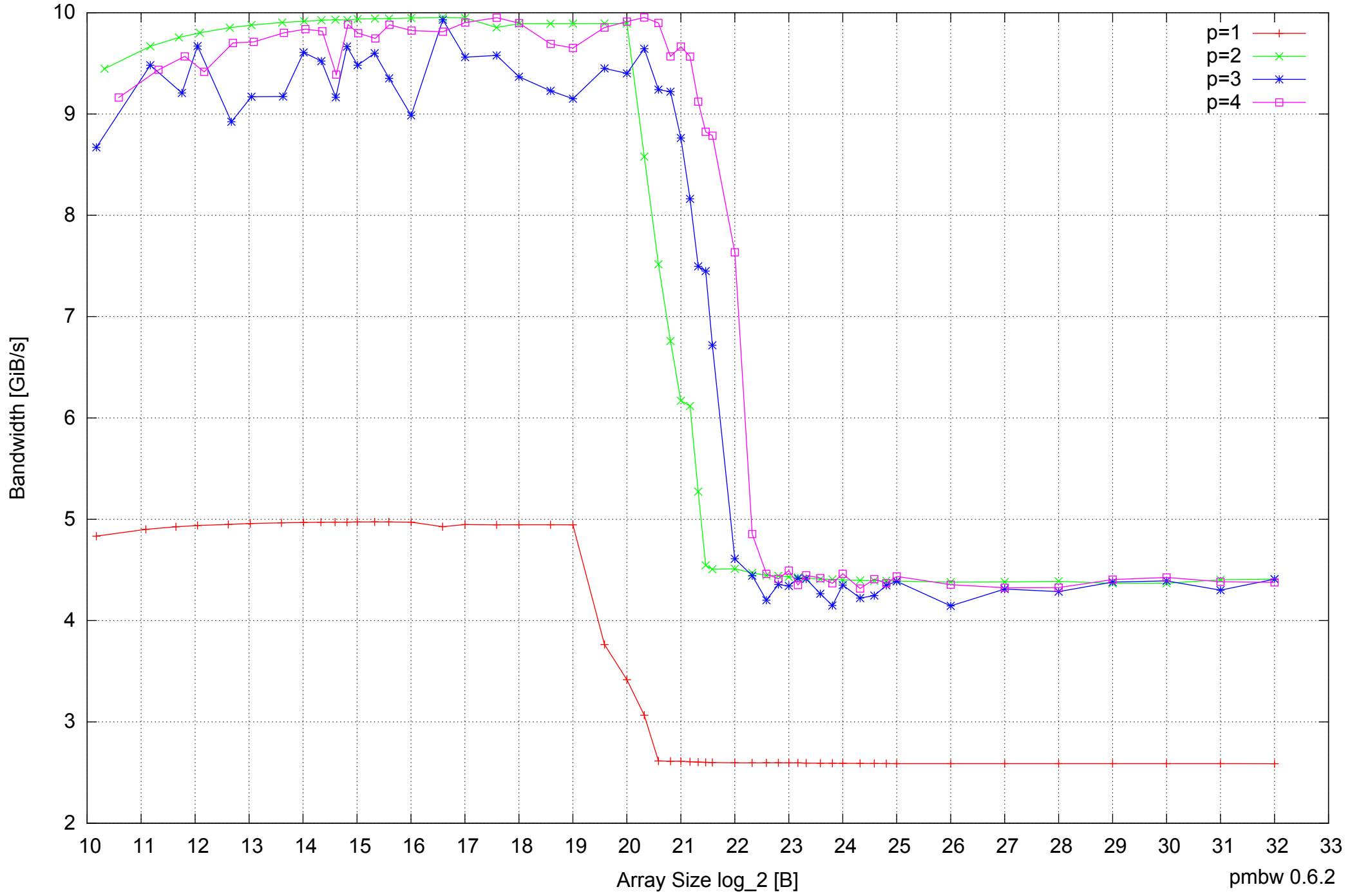
AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth - ScanWrite64PtrUnrollLoop



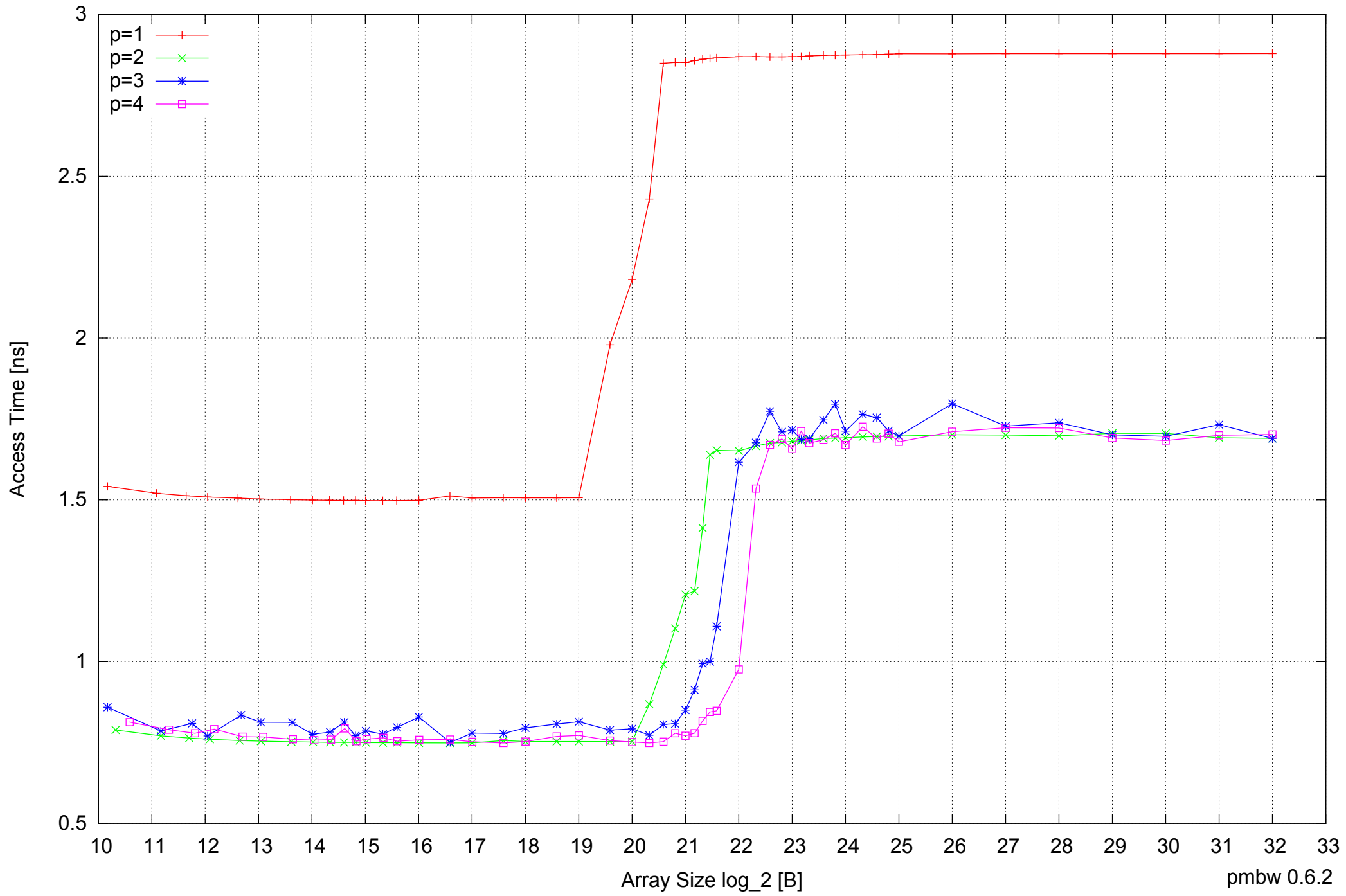
AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite64PtrUnrollLoop



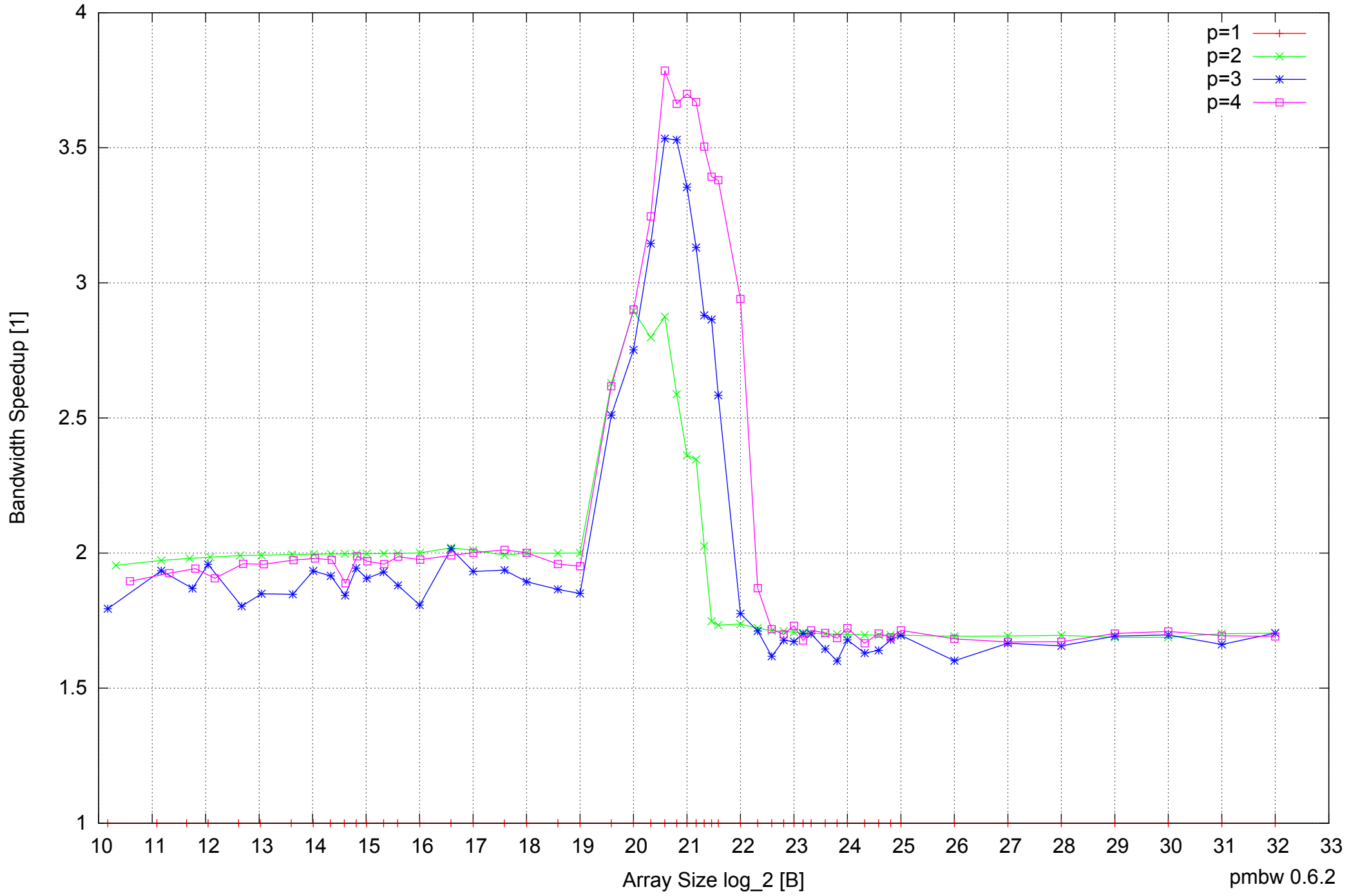
AMD Dual-Core Opteron 270 8GB - Parallel Memory Bandwidth - ScanRead64PtrSimpleLoop



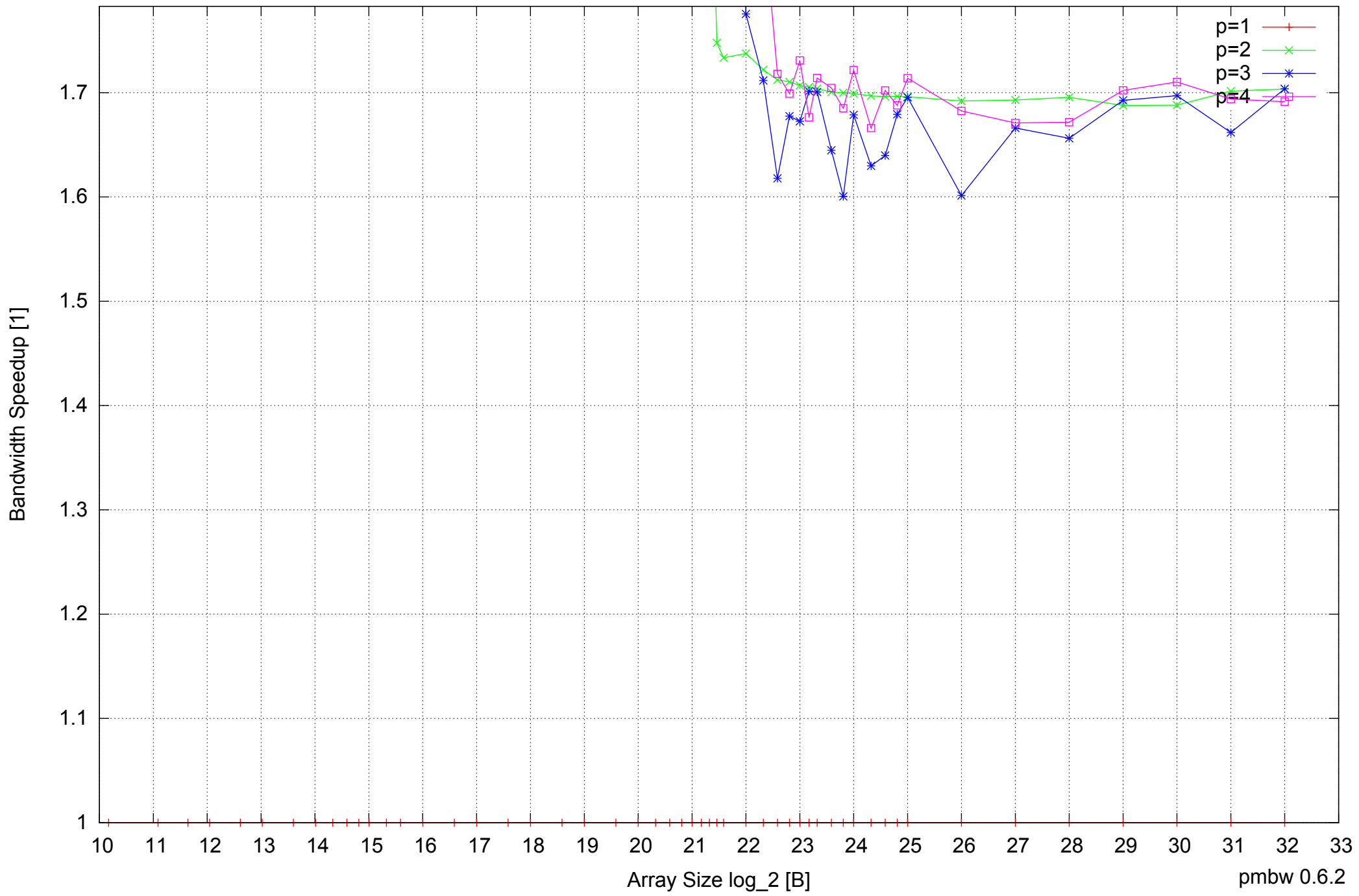
AMD Dual-Core Opteron 270 8GB - Parallel Memory Access Time - ScanRead64PtrSimpleLoop



AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth - ScanRead64PtrSimpleLoop

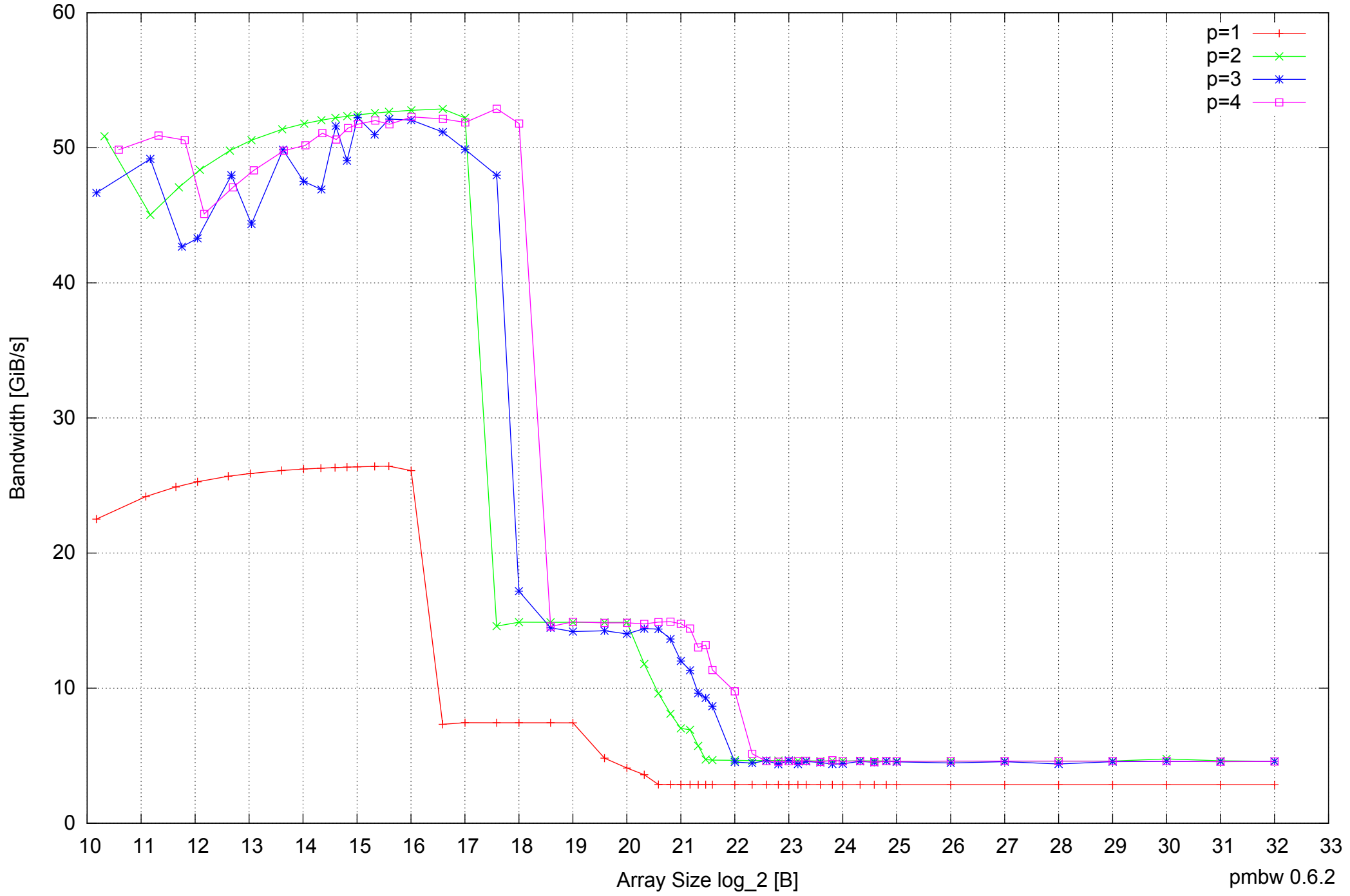


AMD Dual-Core Optron 270 8GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead64PtrSimpleLoop

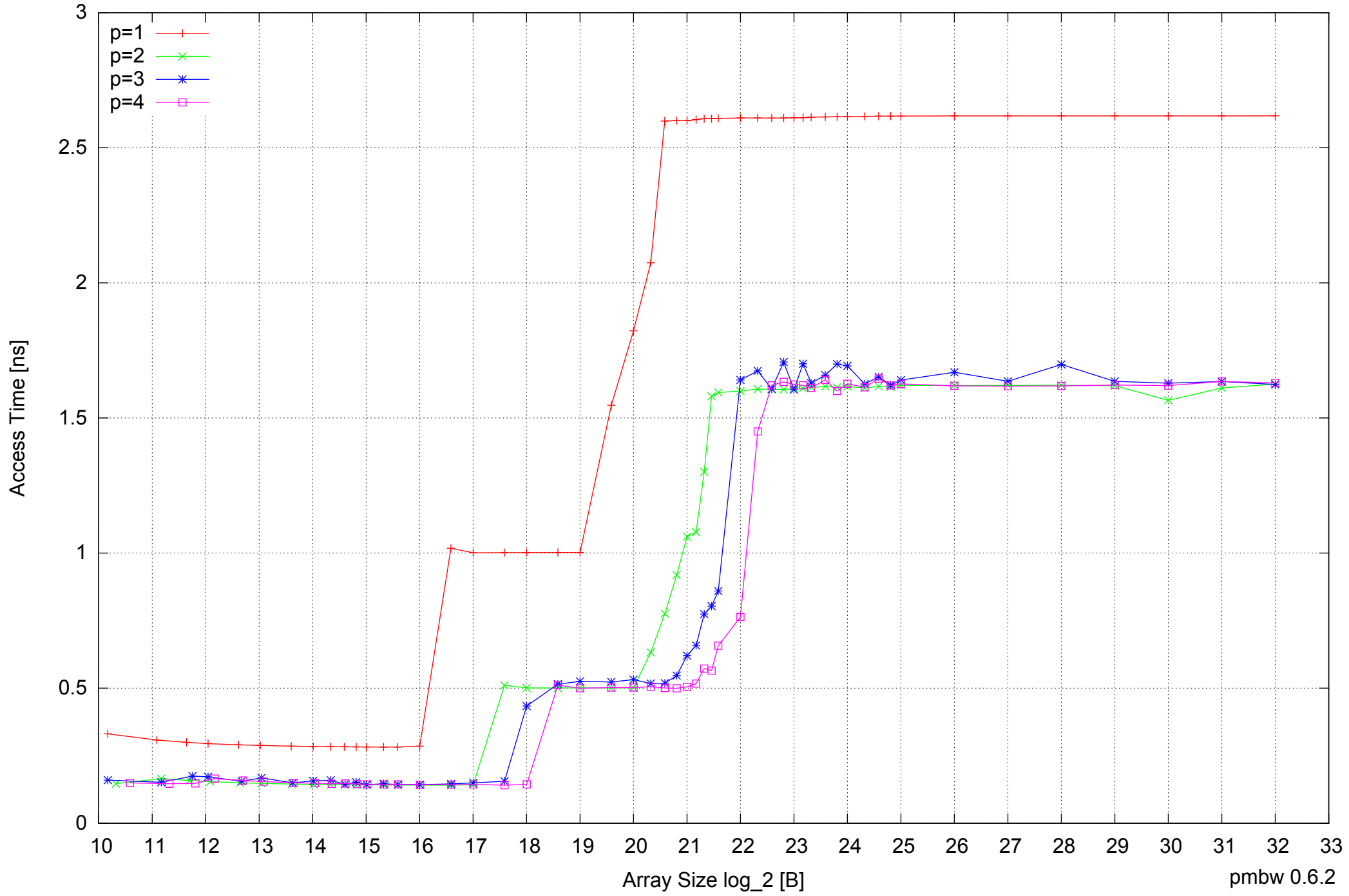




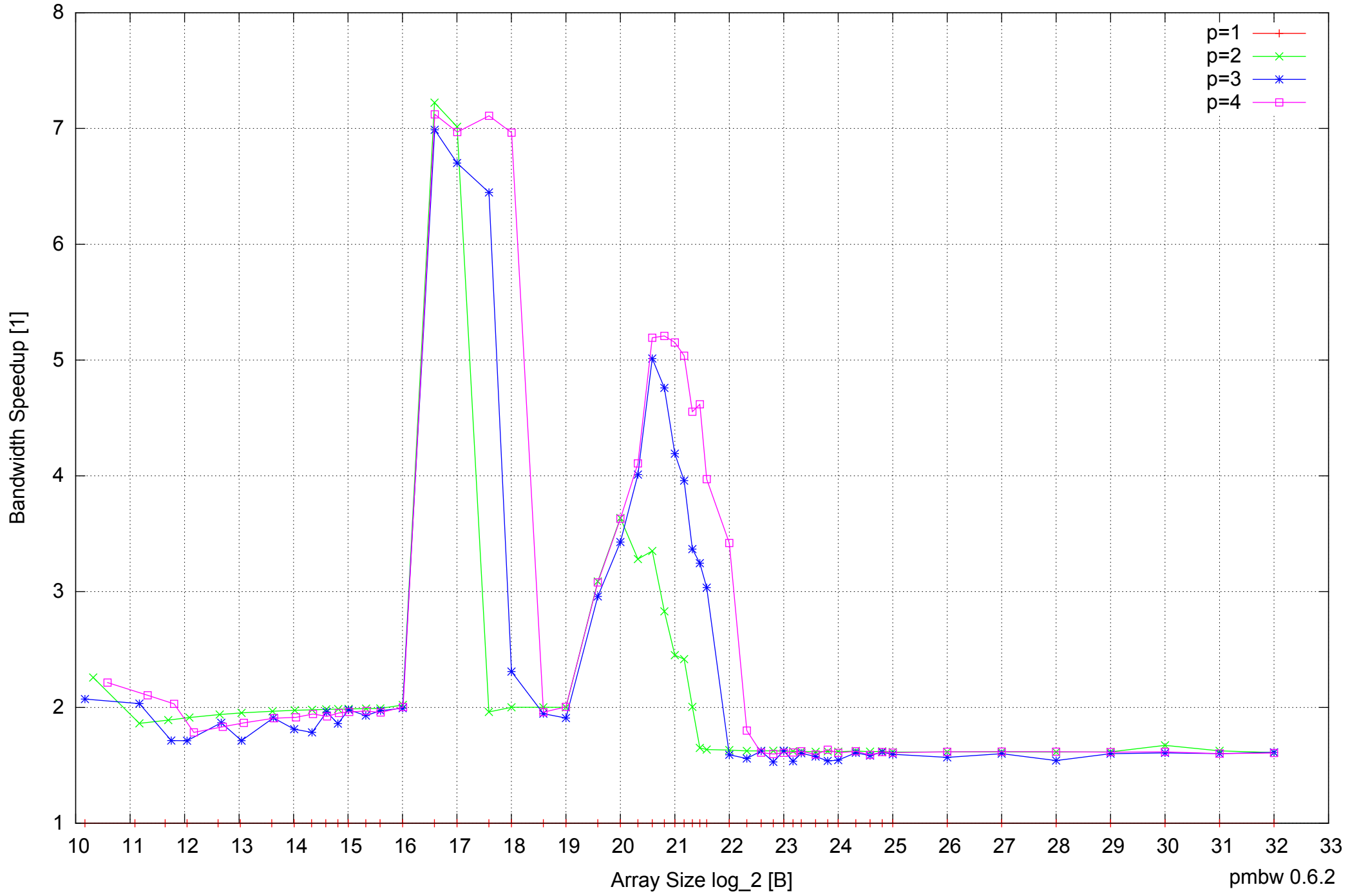
AMD Dual-Core Opteron 270 8GB - Parallel Memory Bandwidth - ScanRead64PtrUnrollLoop



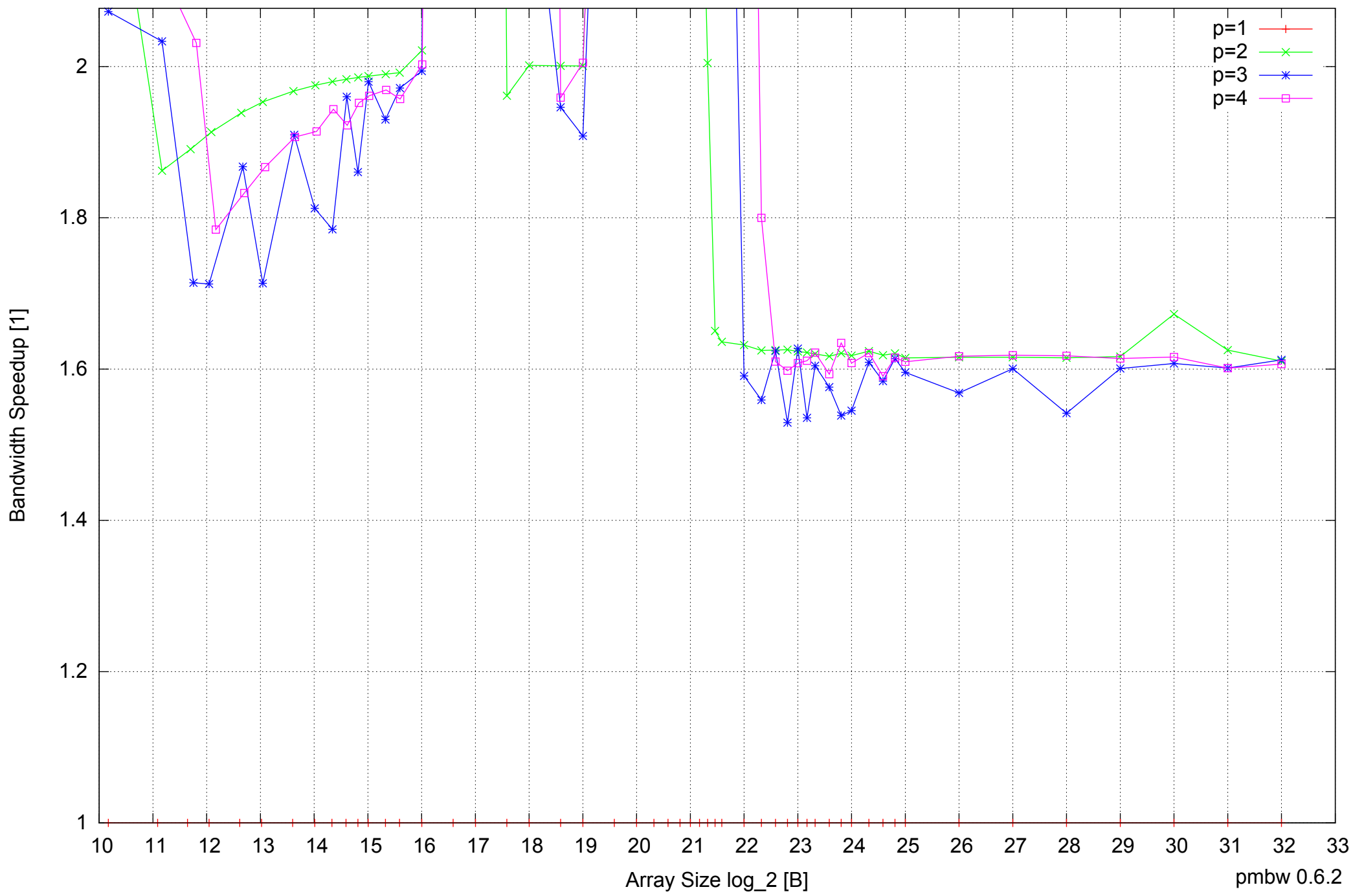
AMD Dual-Core Opteron 270 8GB - Parallel Memory Access Time - ScanRead64PtrUnrollLoop



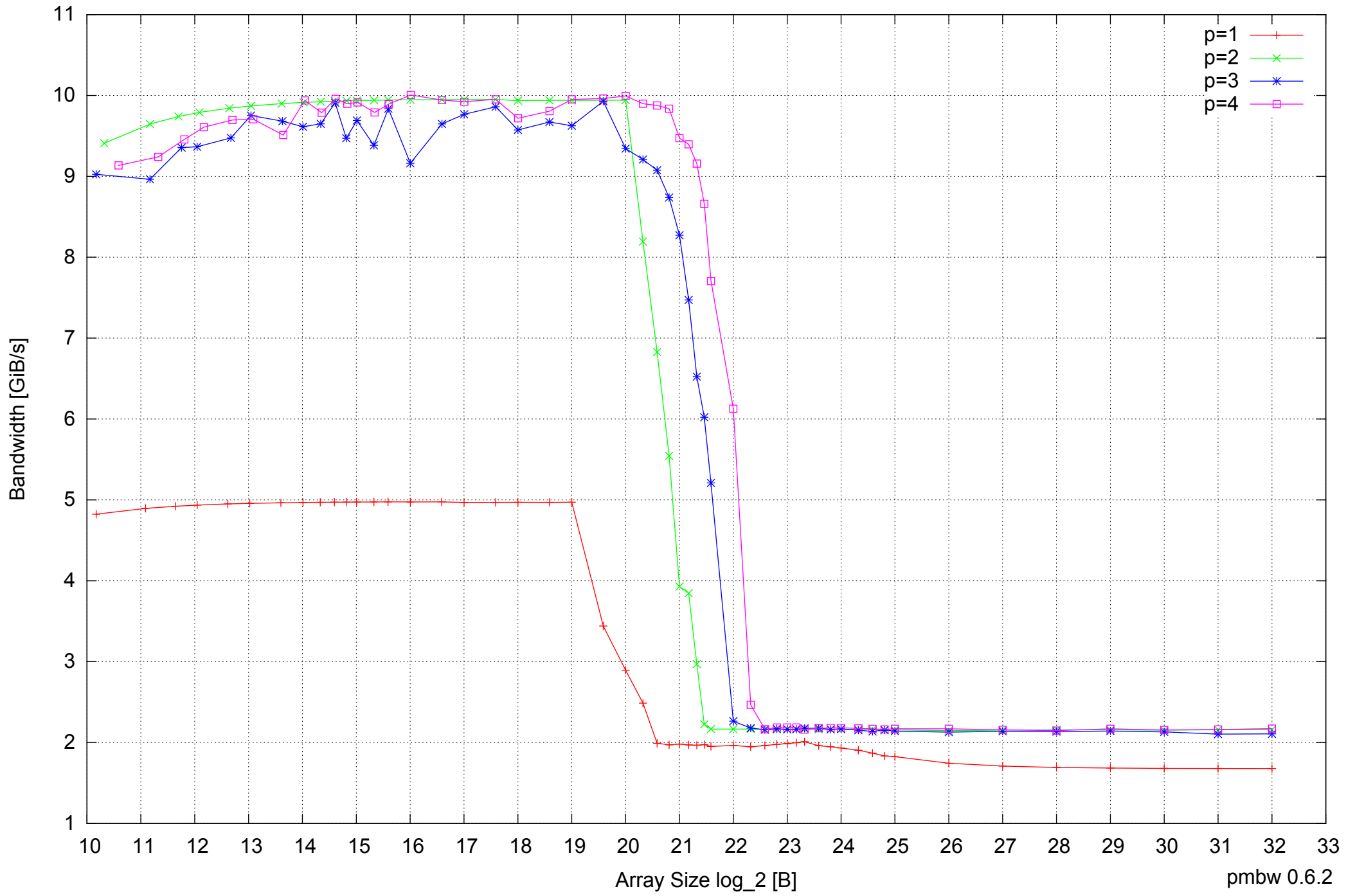
AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth - ScanRead64PtrUnrollLoop



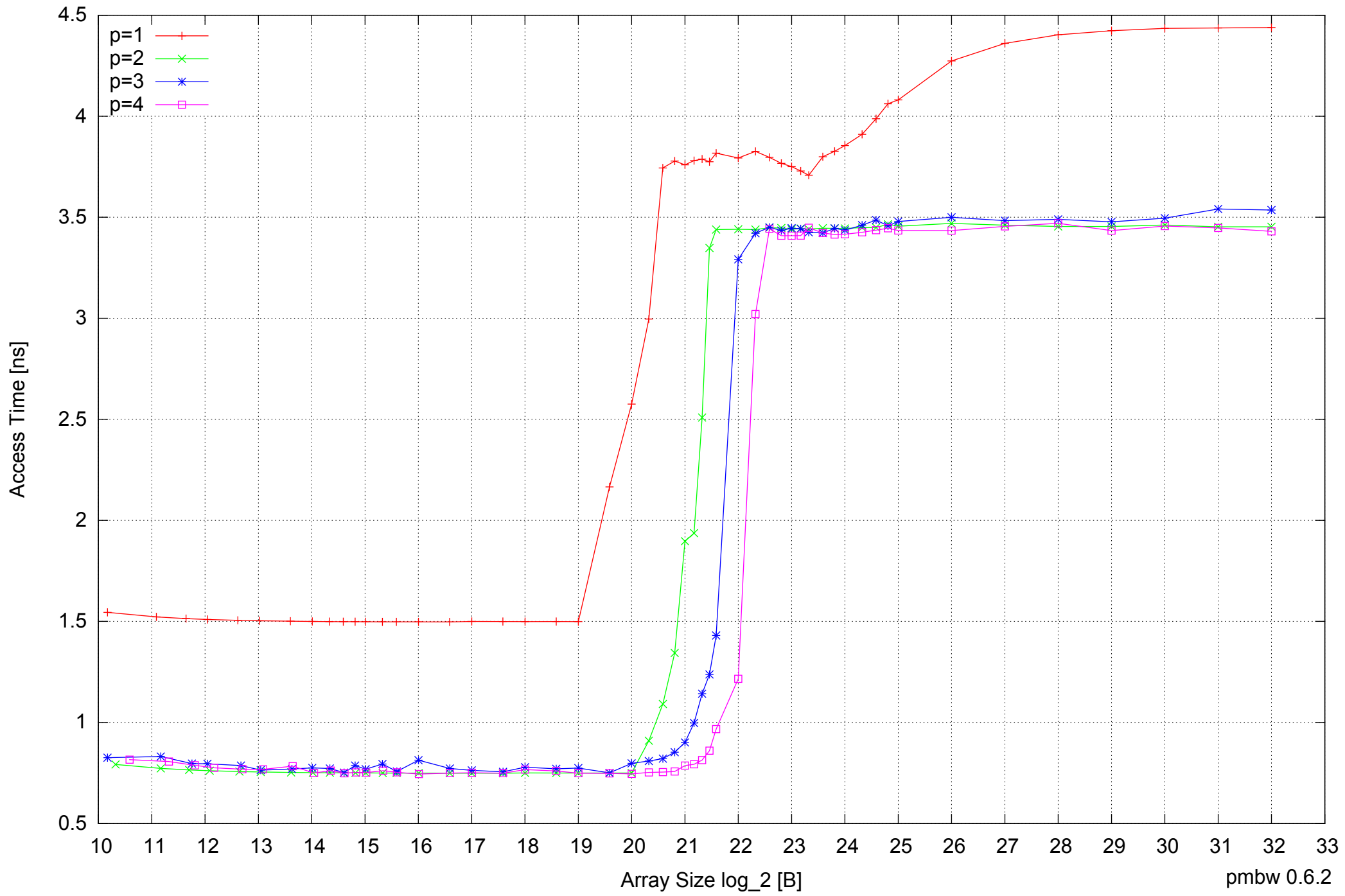
AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead64PtrUnrollLoop



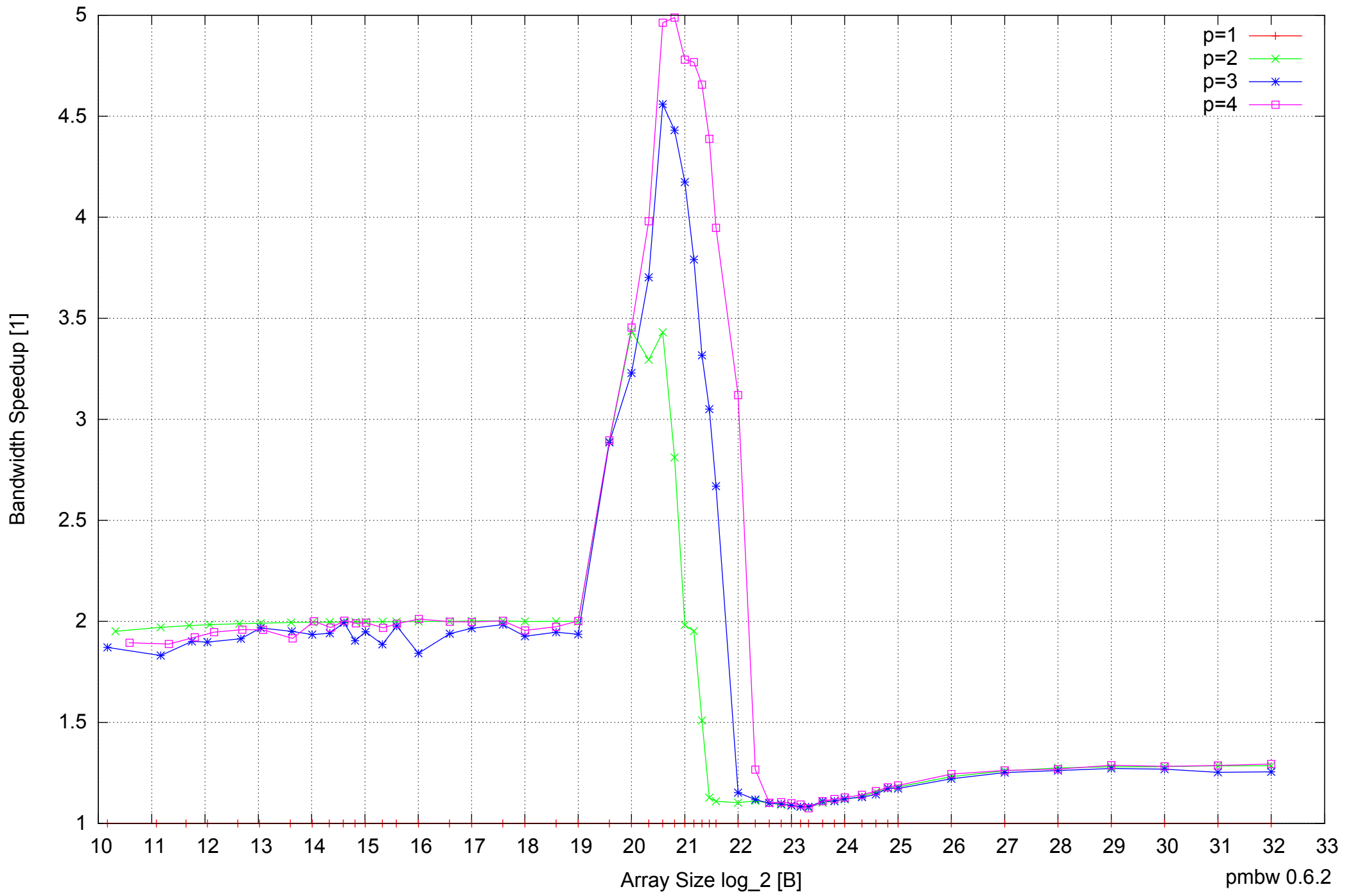
AMD Dual-Core Opteron 270 8GB - Parallel Memory Bandwidth - ScanWrite64IndexSimpleLoop



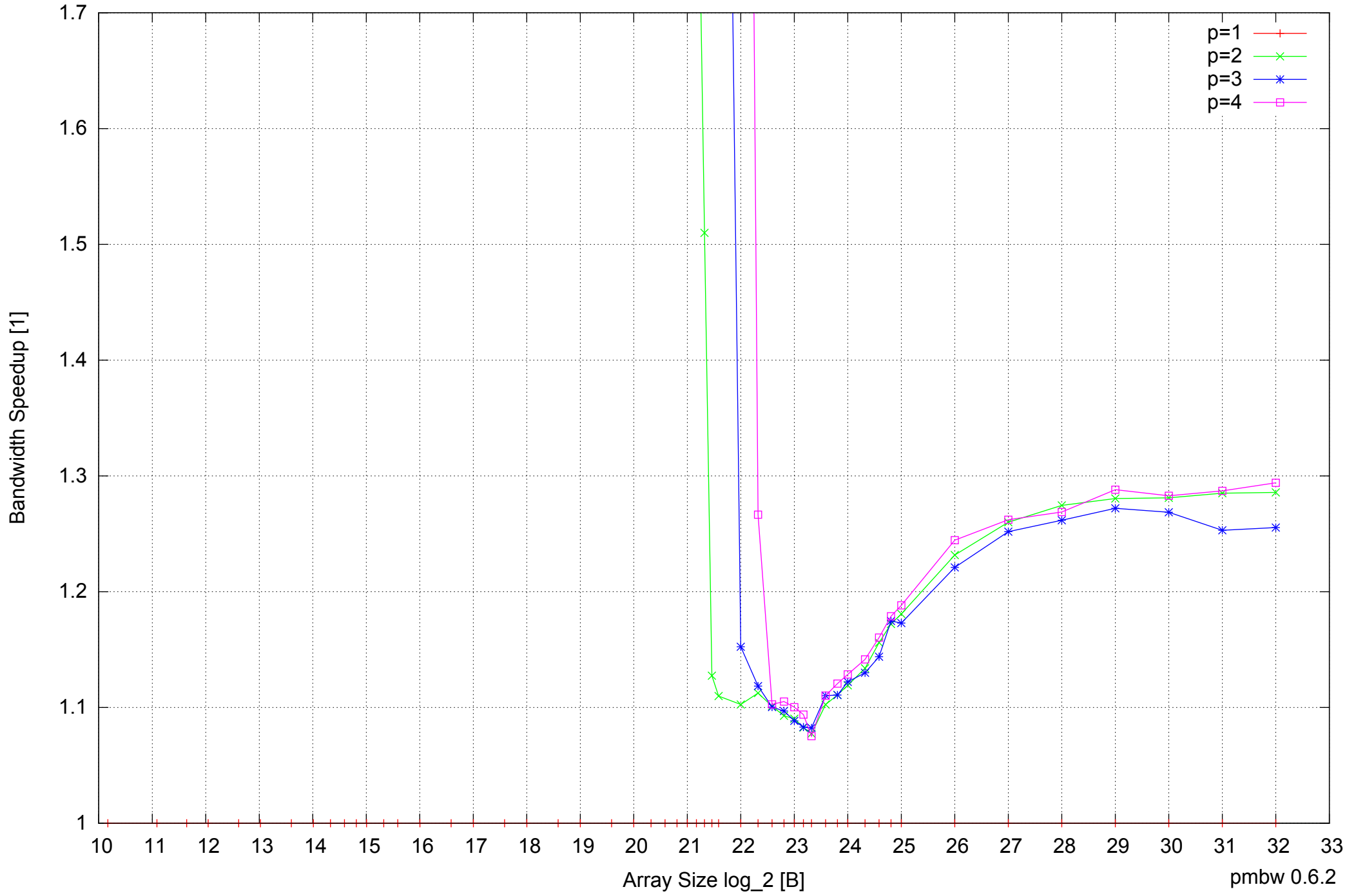
AMD Dual-Core Opteron 270 8GB - Parallel Memory Access Time - ScanWrite64IndexSimpleLoop



AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth - ScanWrite64IndexSimpleLoop

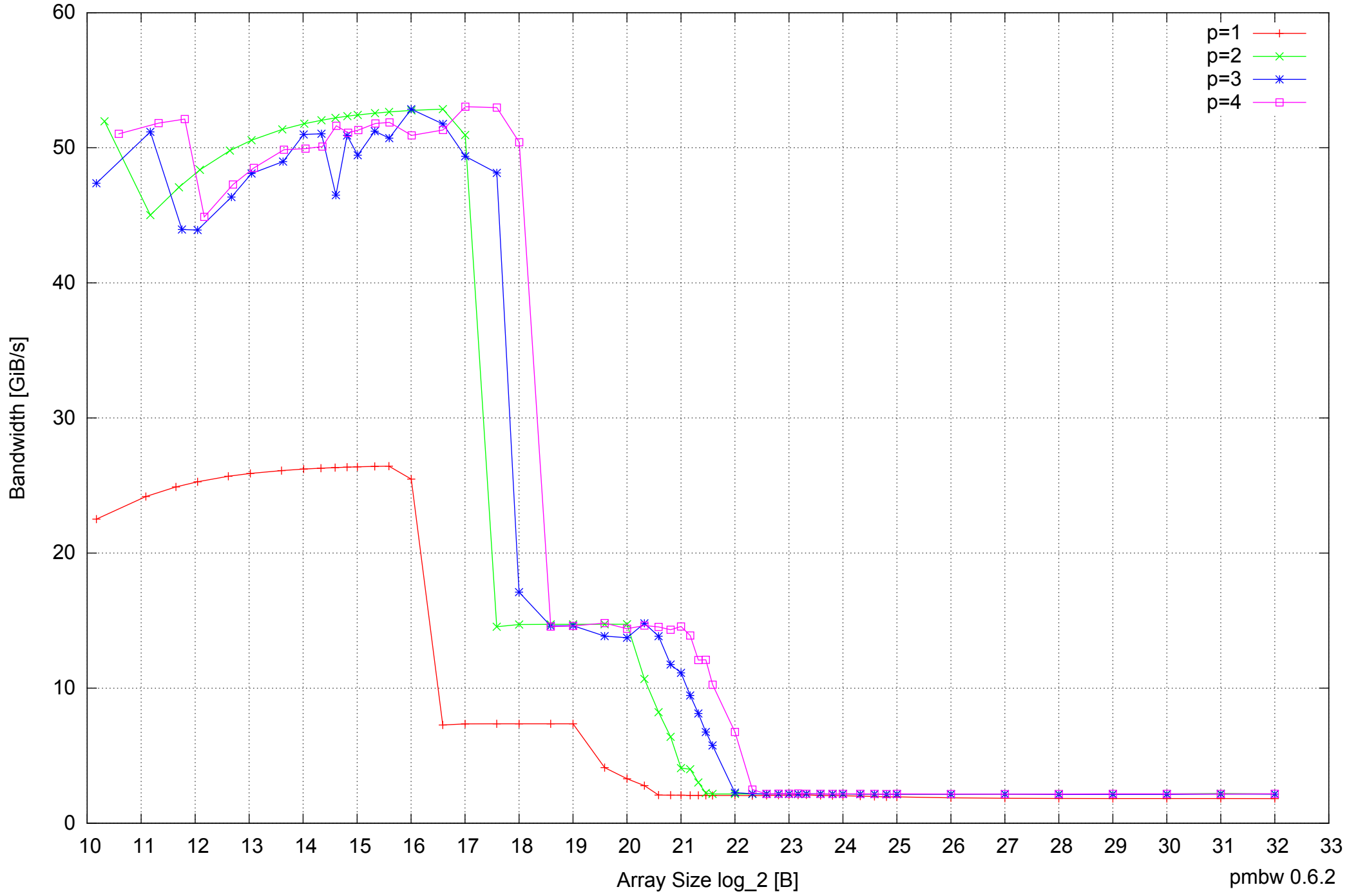


AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite64IndexSimpleLoop

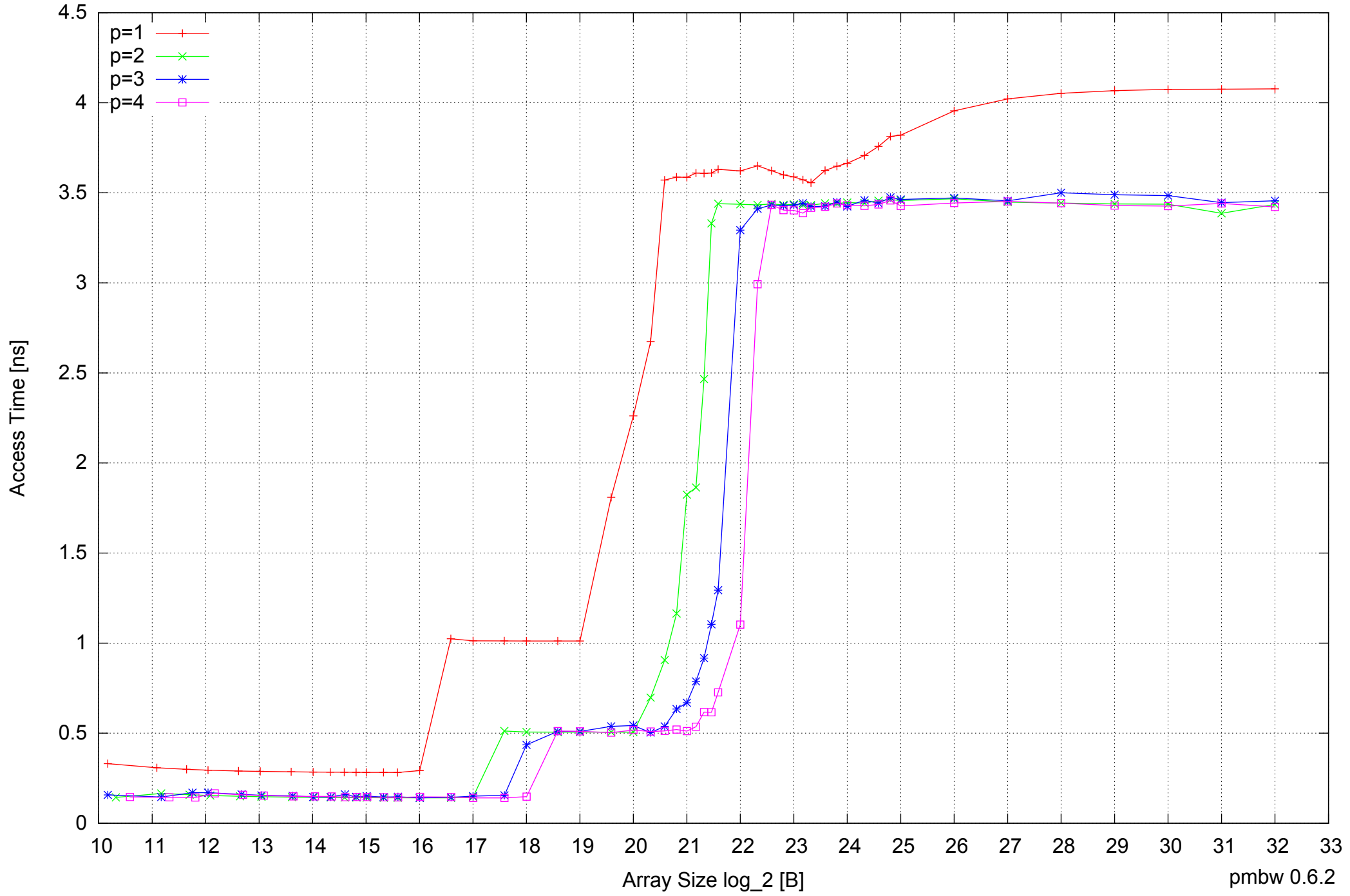




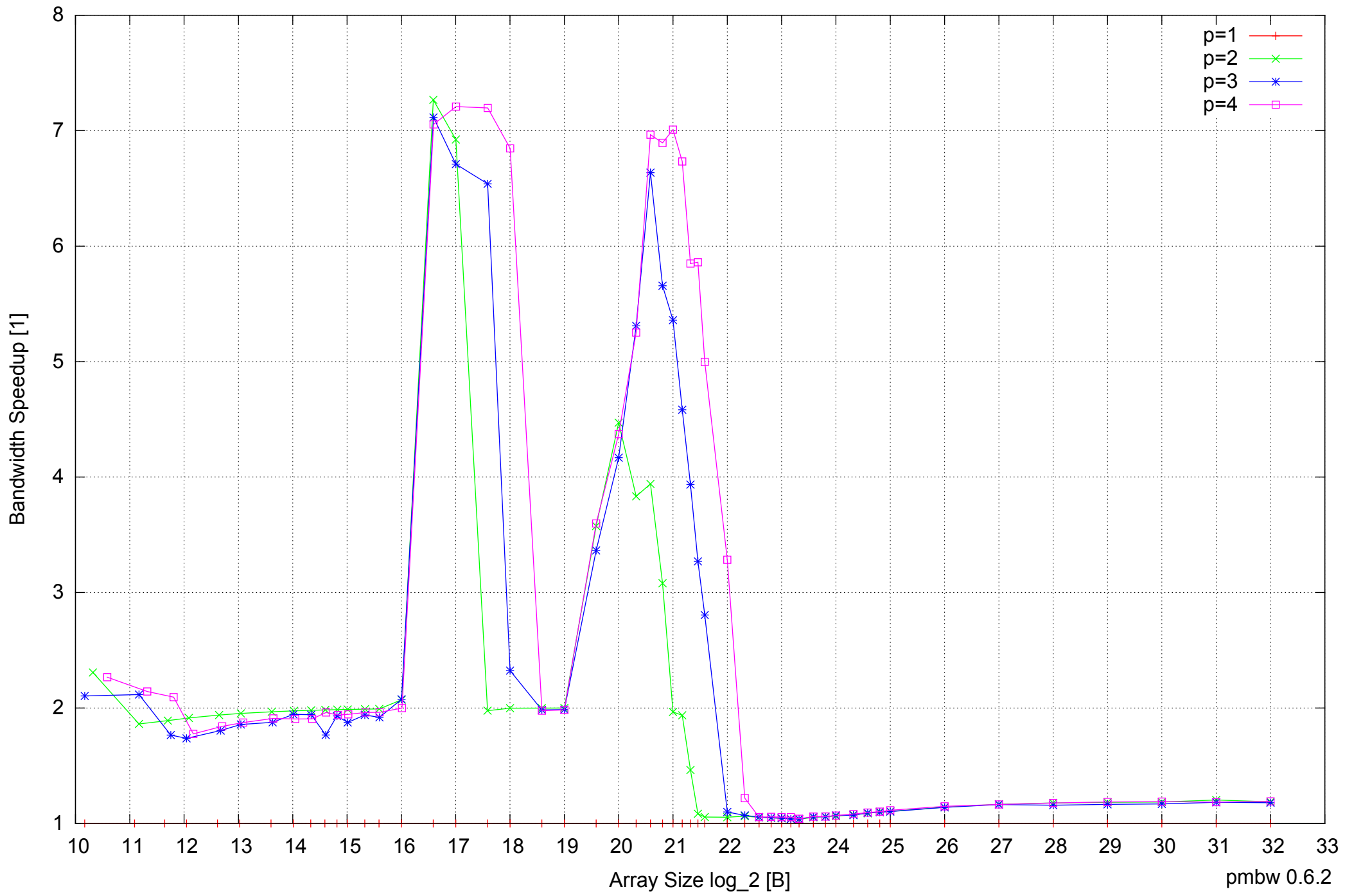
AMD Dual-Core Opteron 270 8GB - Parallel Memory Bandwidth - ScanWrite64IndexUnrollLoop



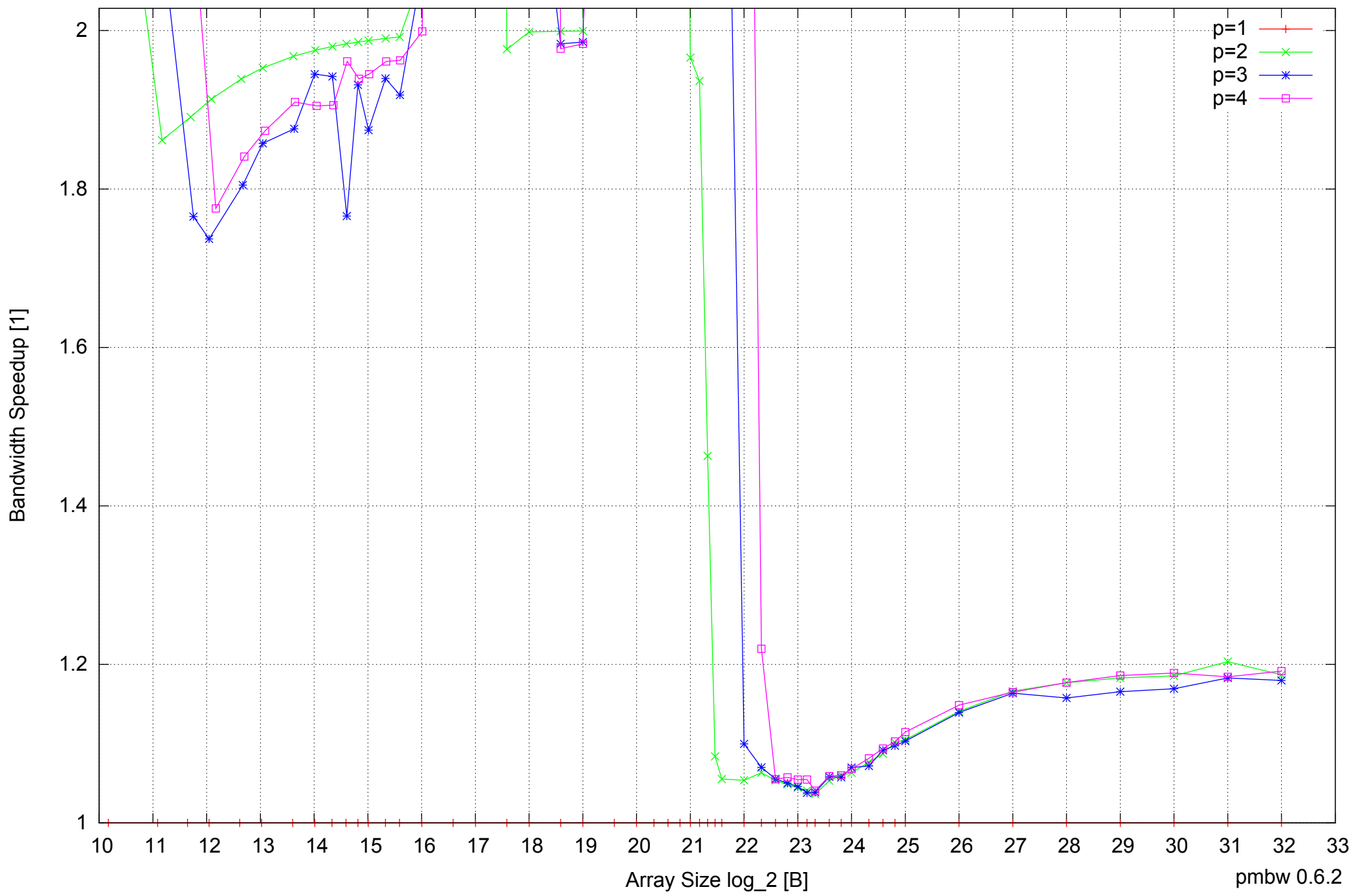
AMD Dual-Core Opteron 270 8GB - Parallel Memory Access Time - ScanWrite64IndexUnrollLoop



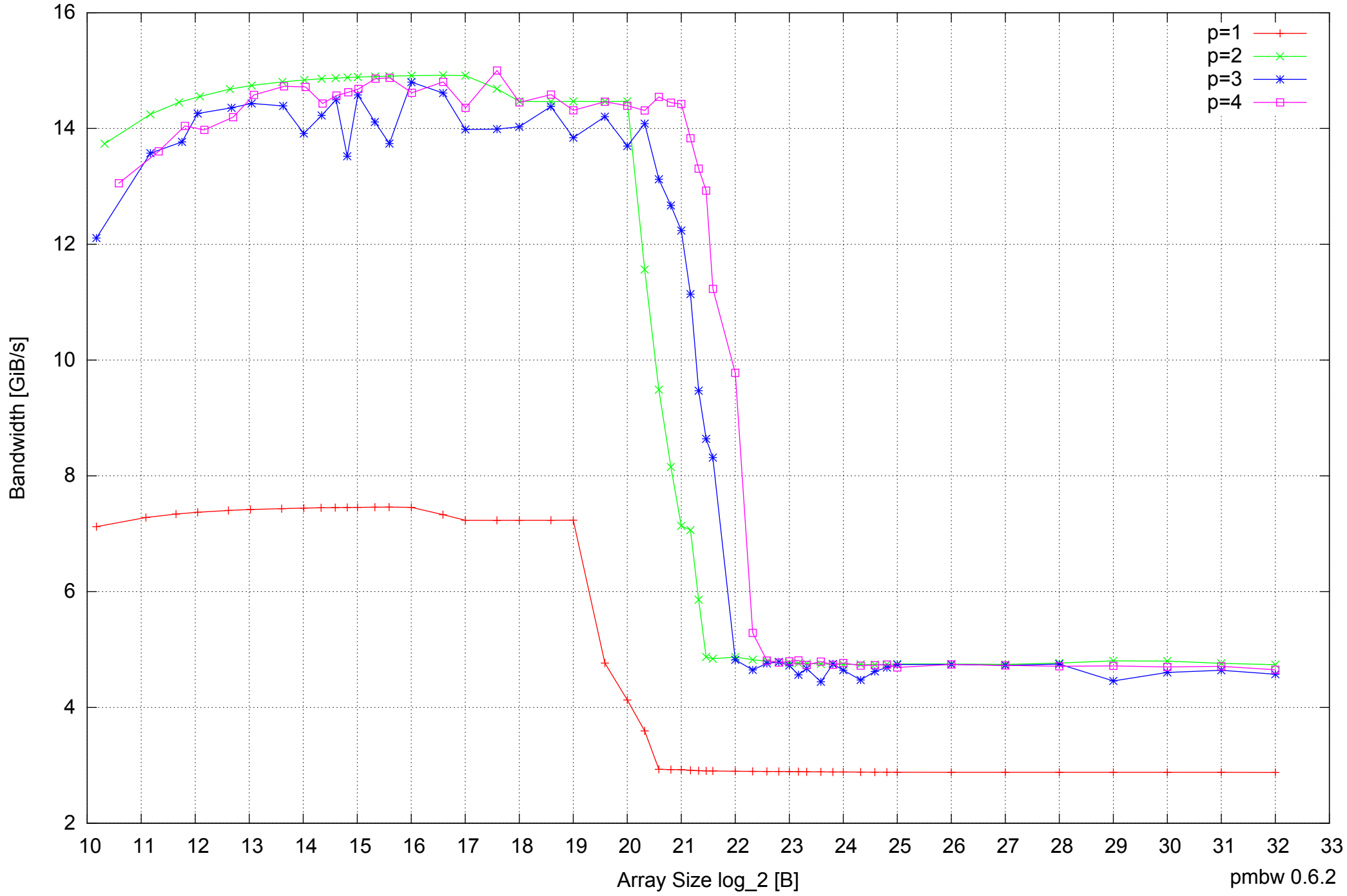
AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth - ScanWrite64IndexUnrollLoop



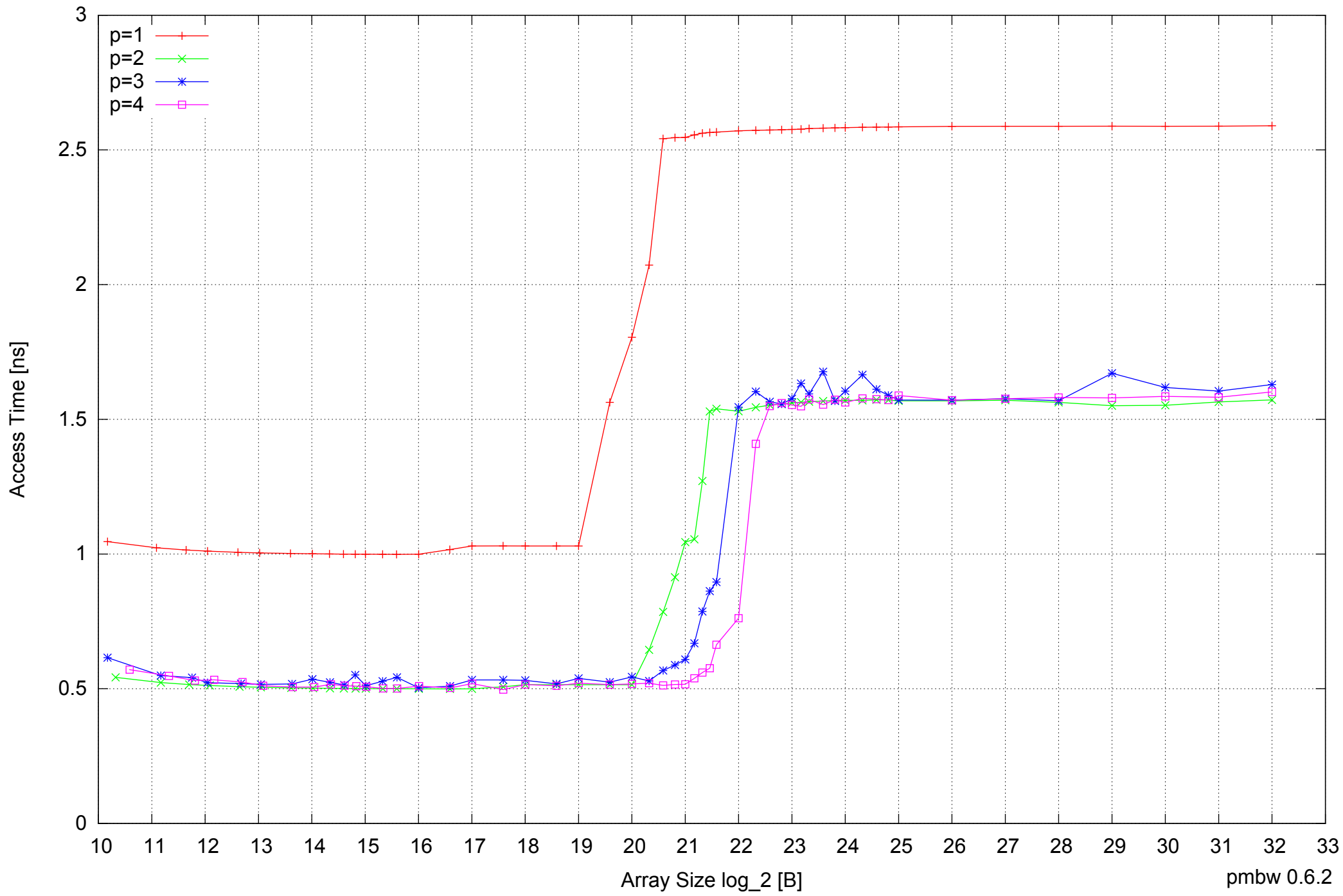
AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite64IndexUnrollLoop



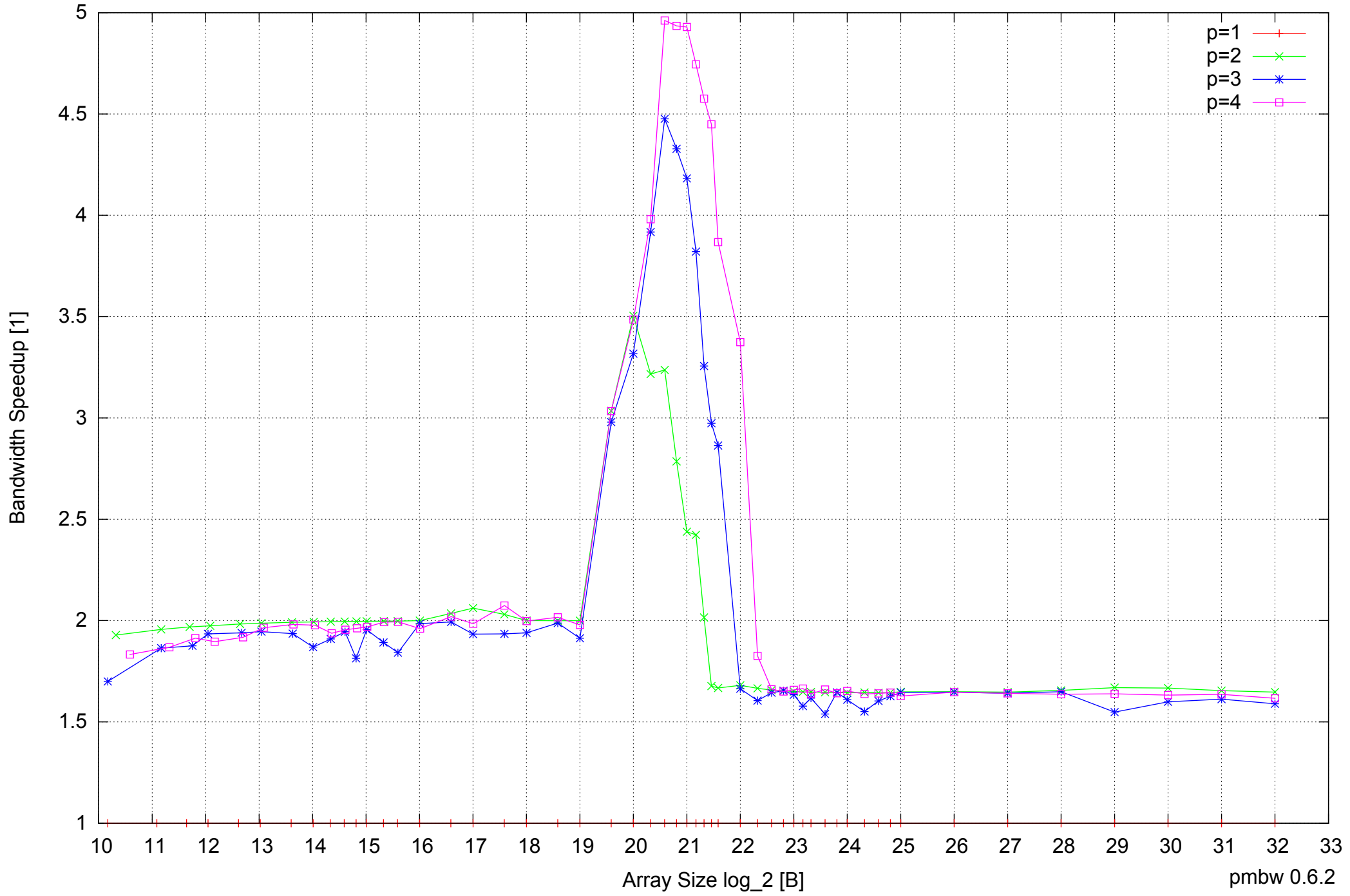
AMD Dual-Core Opteron 270 8GB - Parallel Memory Bandwidth - ScanRead64IndexSimpleLoop



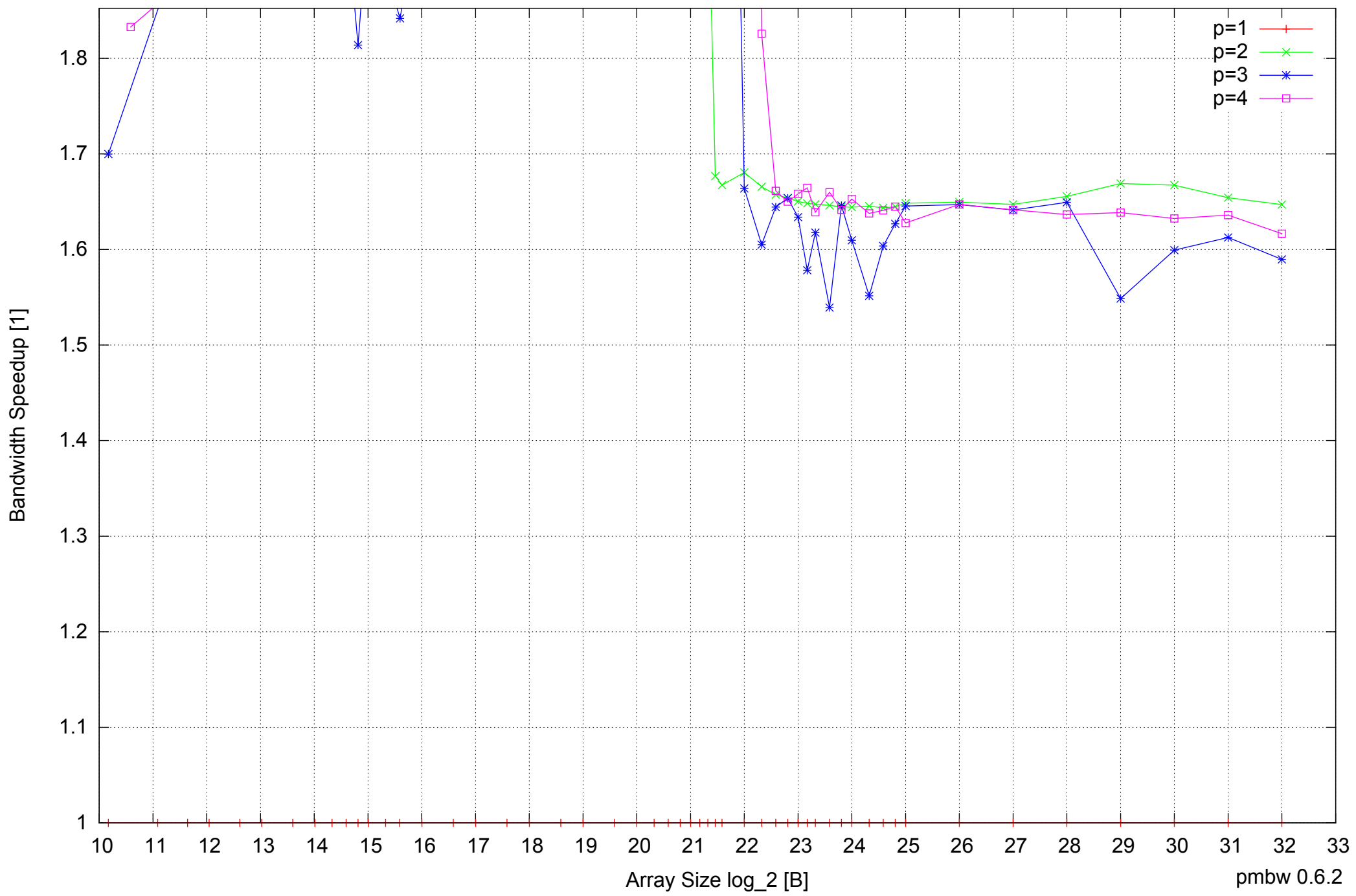
AMD Dual-Core Opteron 270 8GB - Parallel Memory Access Time - ScanRead64IndexSimpleLoop



AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth - ScanRead64IndexSimpleLoop

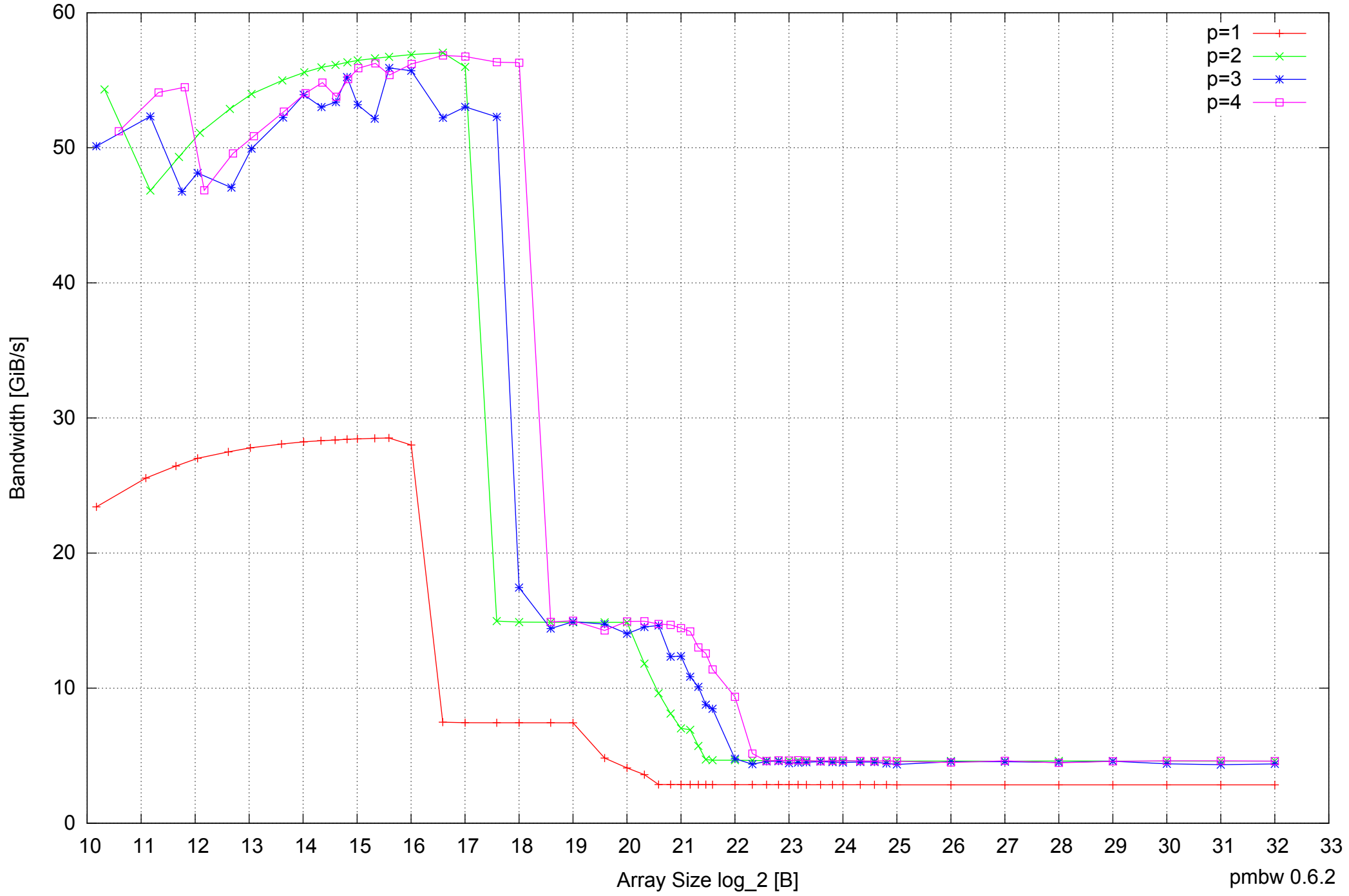


AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead64IndexSimpleLoop

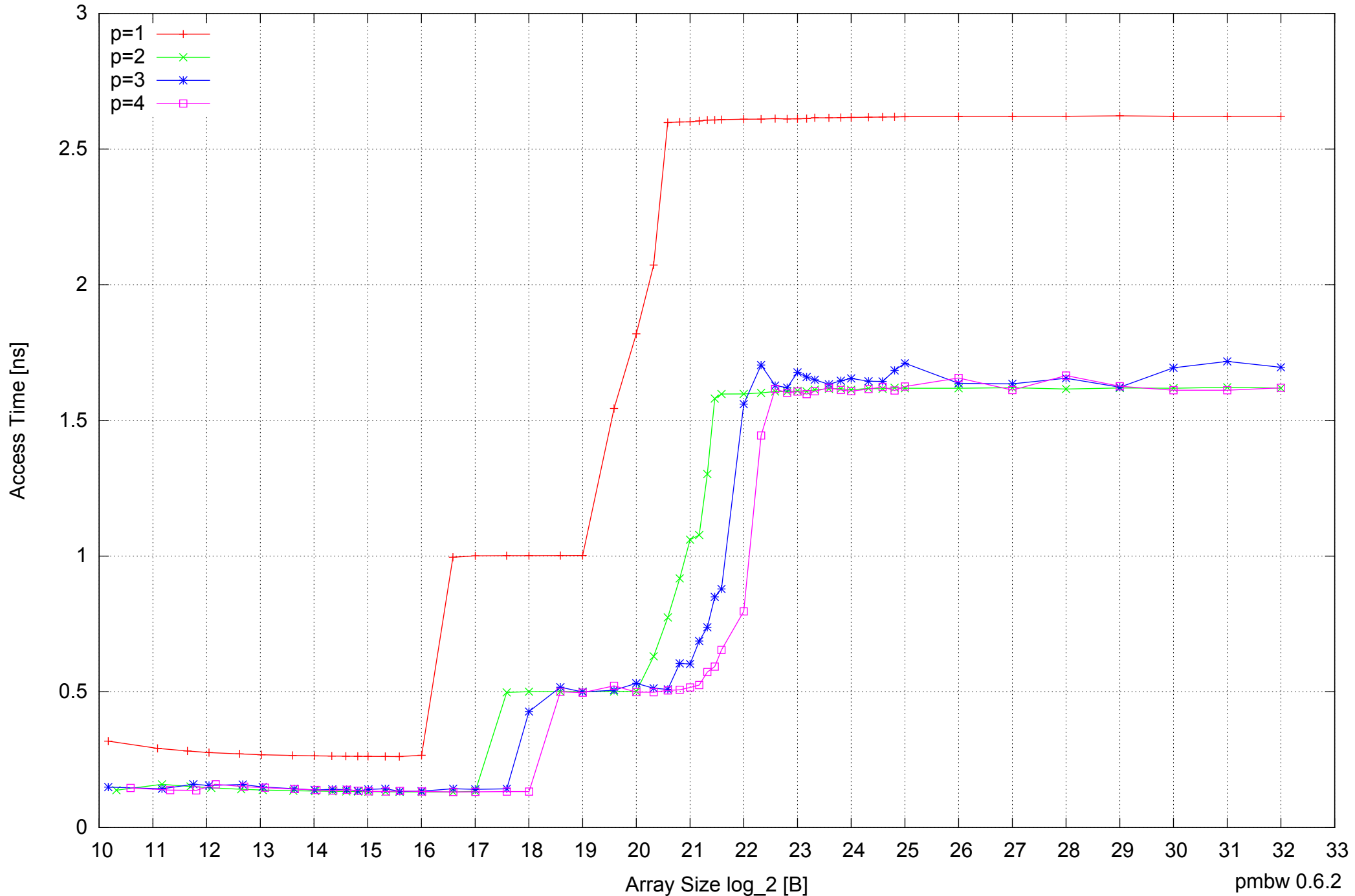




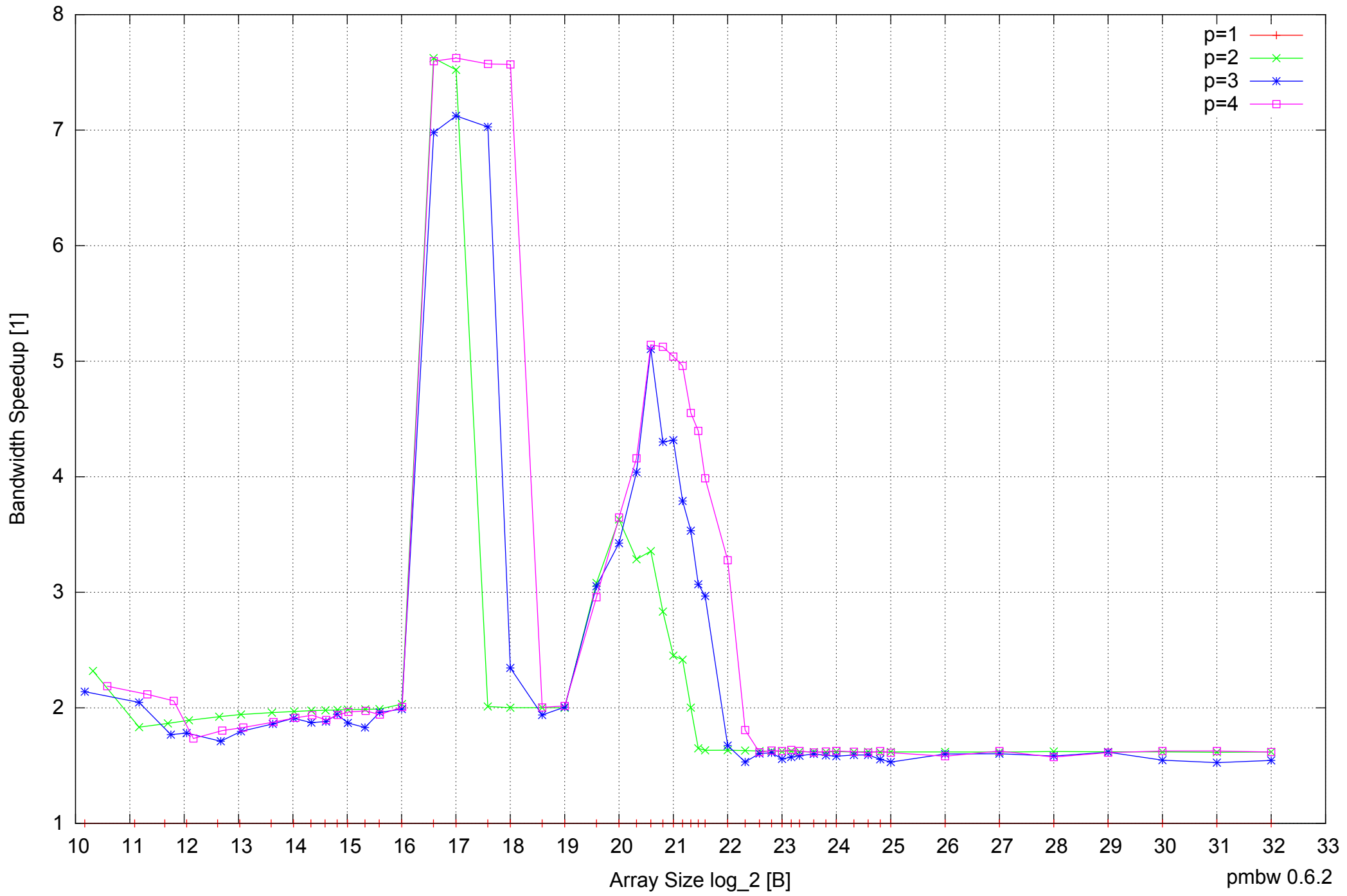
AMD Dual-Core Opteron 270 8GB - Parallel Memory Bandwidth - ScanRead64IndexUnrollLoop



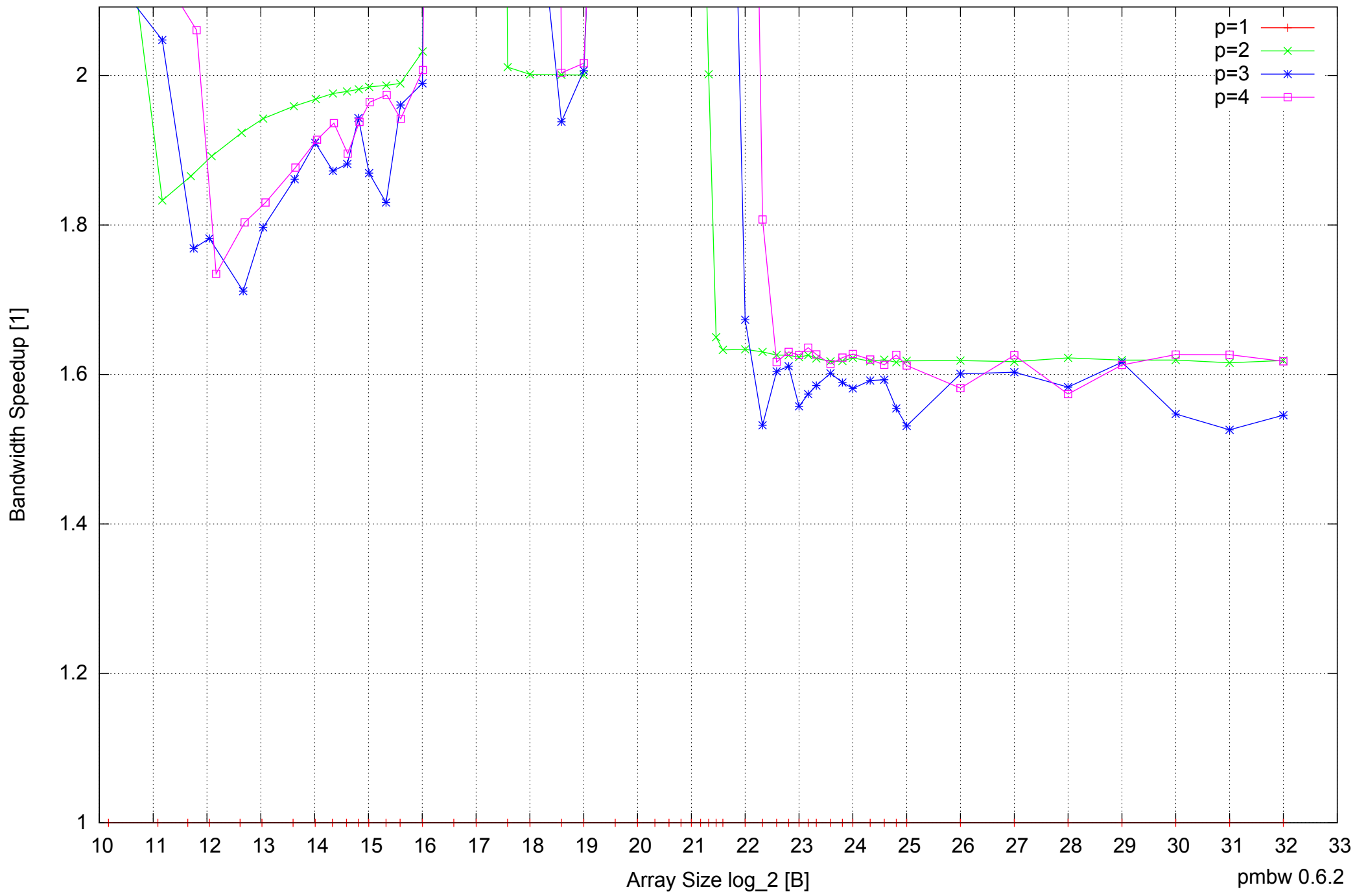
AMD Dual-Core Opteron 270 8GB - Parallel Memory Access Time - ScanRead64IndexUnrollLoop



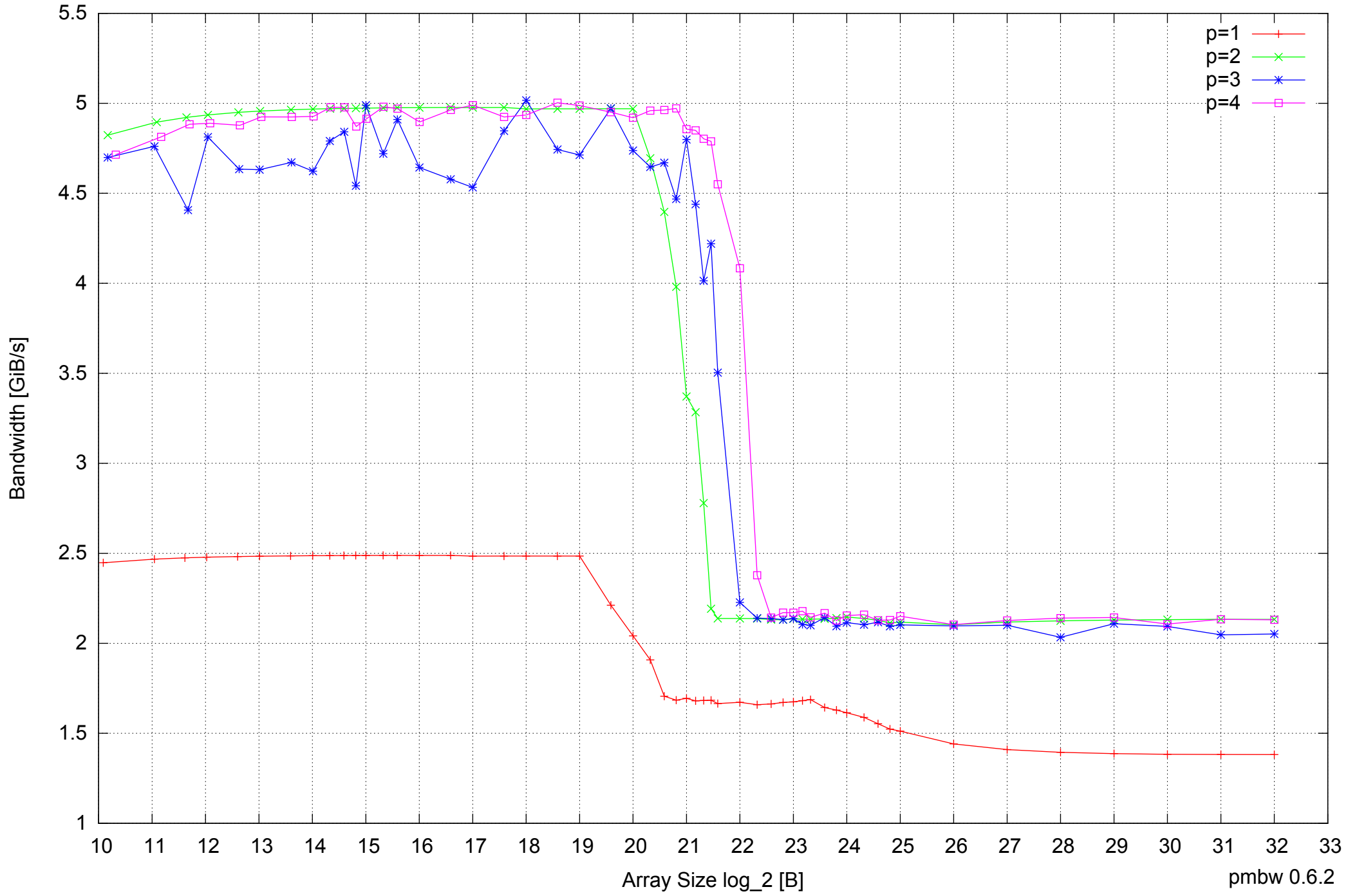
AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth - ScanRead64IndexUnrollLoop



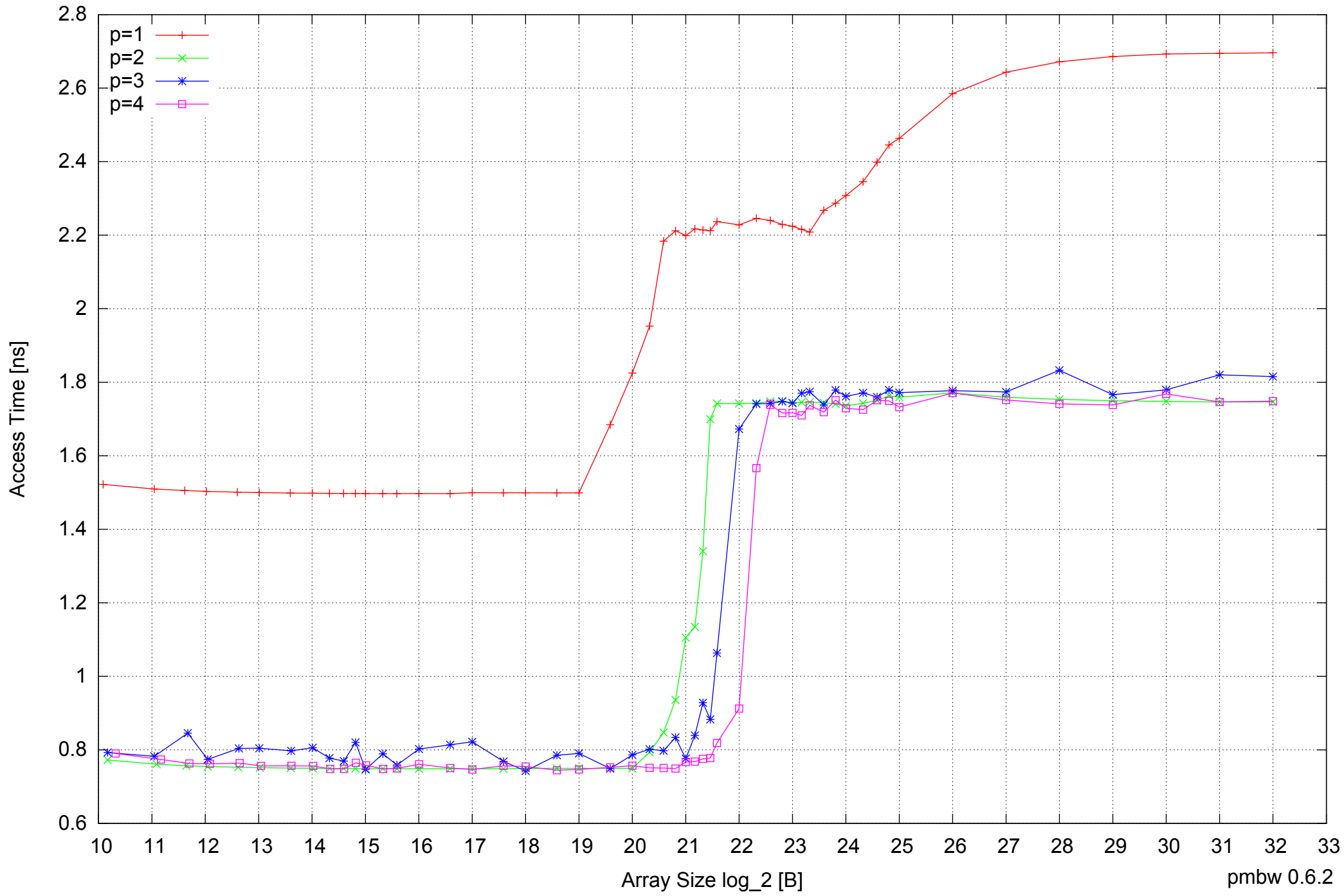
AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead64IndexUnrollLoop



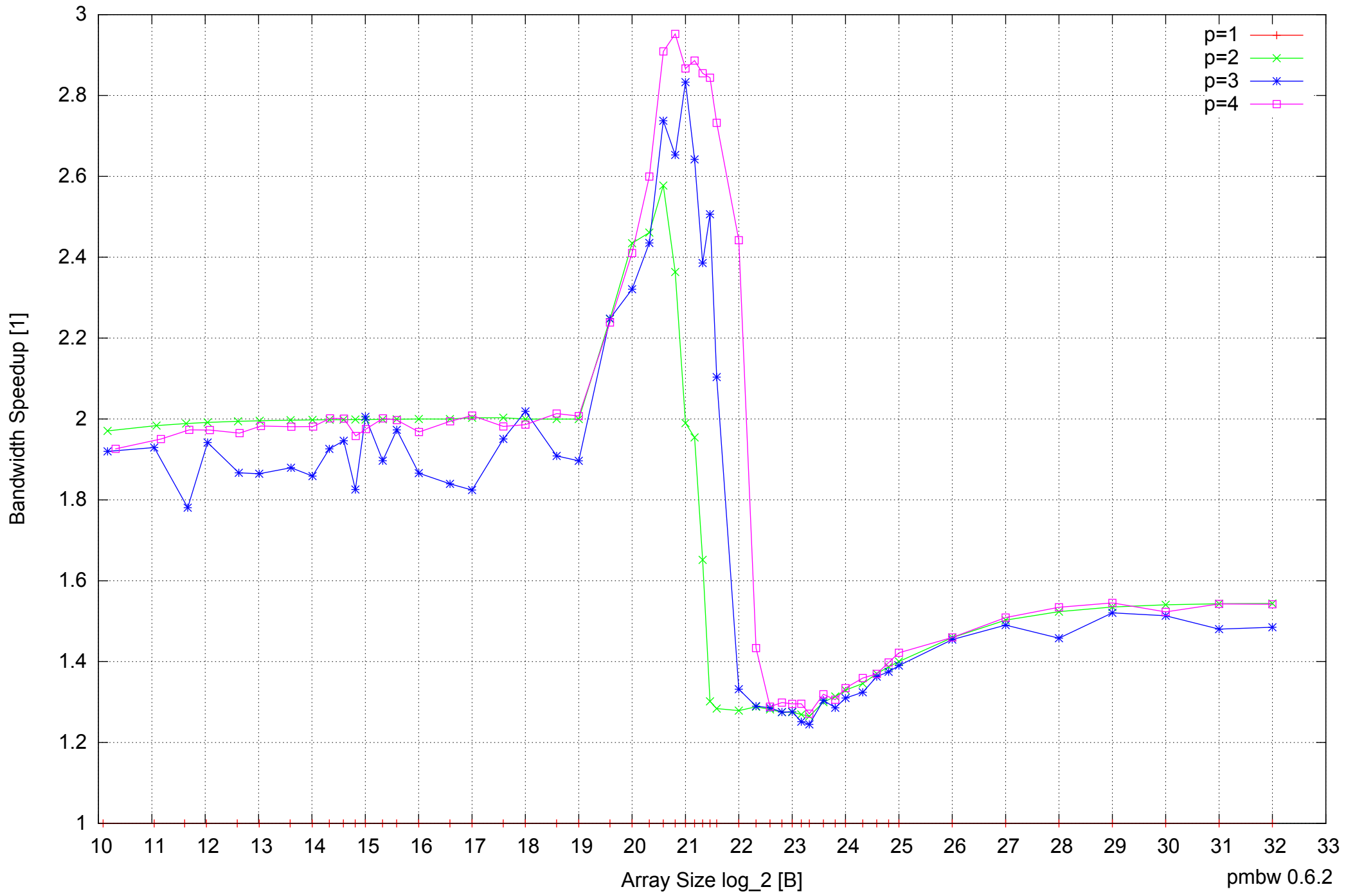
AMD Dual-Core Opteron 270 8GB - Parallel Memory Bandwidth - ScanWrite32PtrSimpleLoop



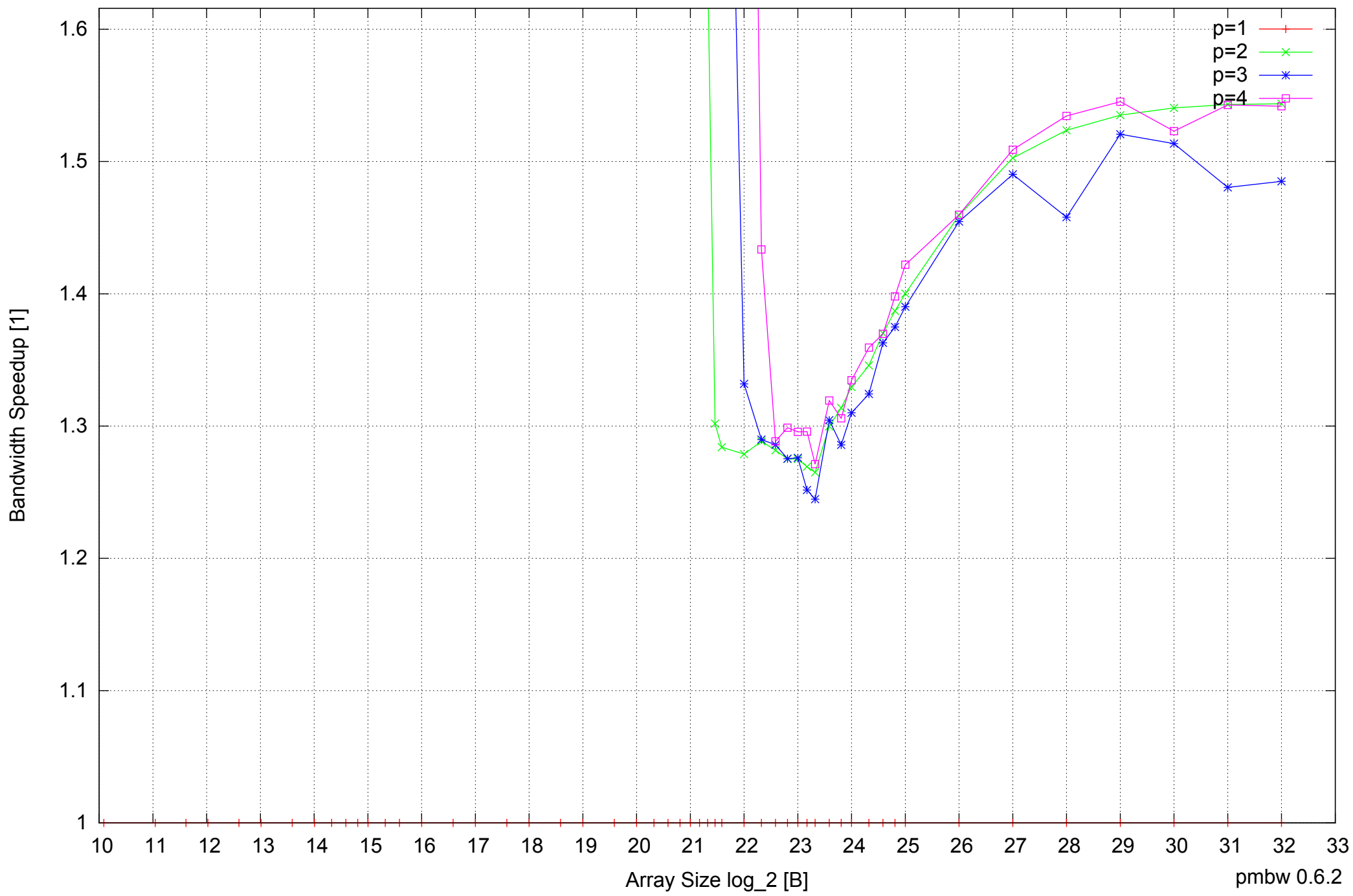
AMD Dual-Core Opteron 270 8GB - Parallel Memory Access Time - ScanWrite32PtrSimpleLoop



AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth - ScanWrite32PtrSimpleLoop

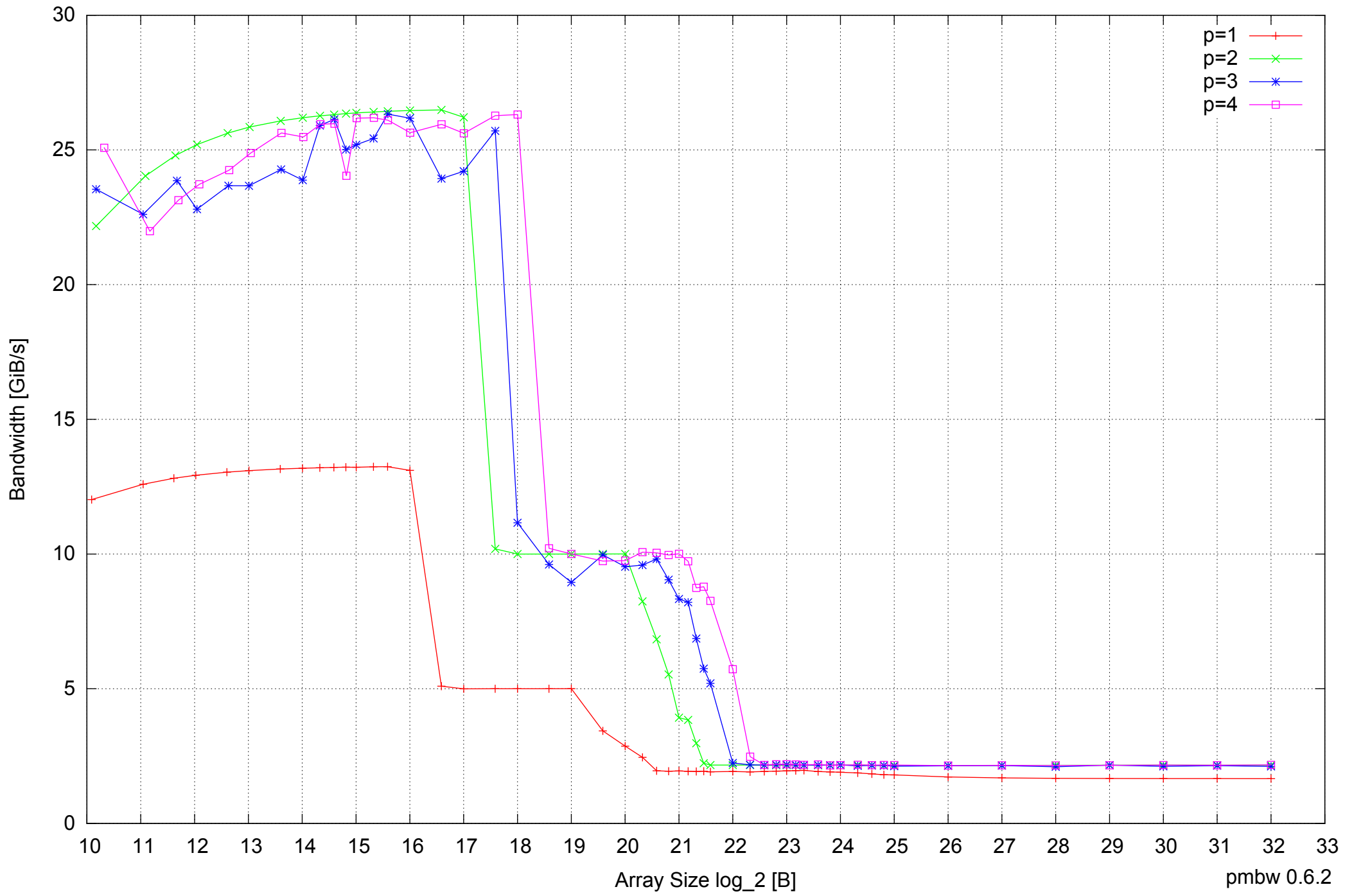


AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite32PtrSimpleLoop

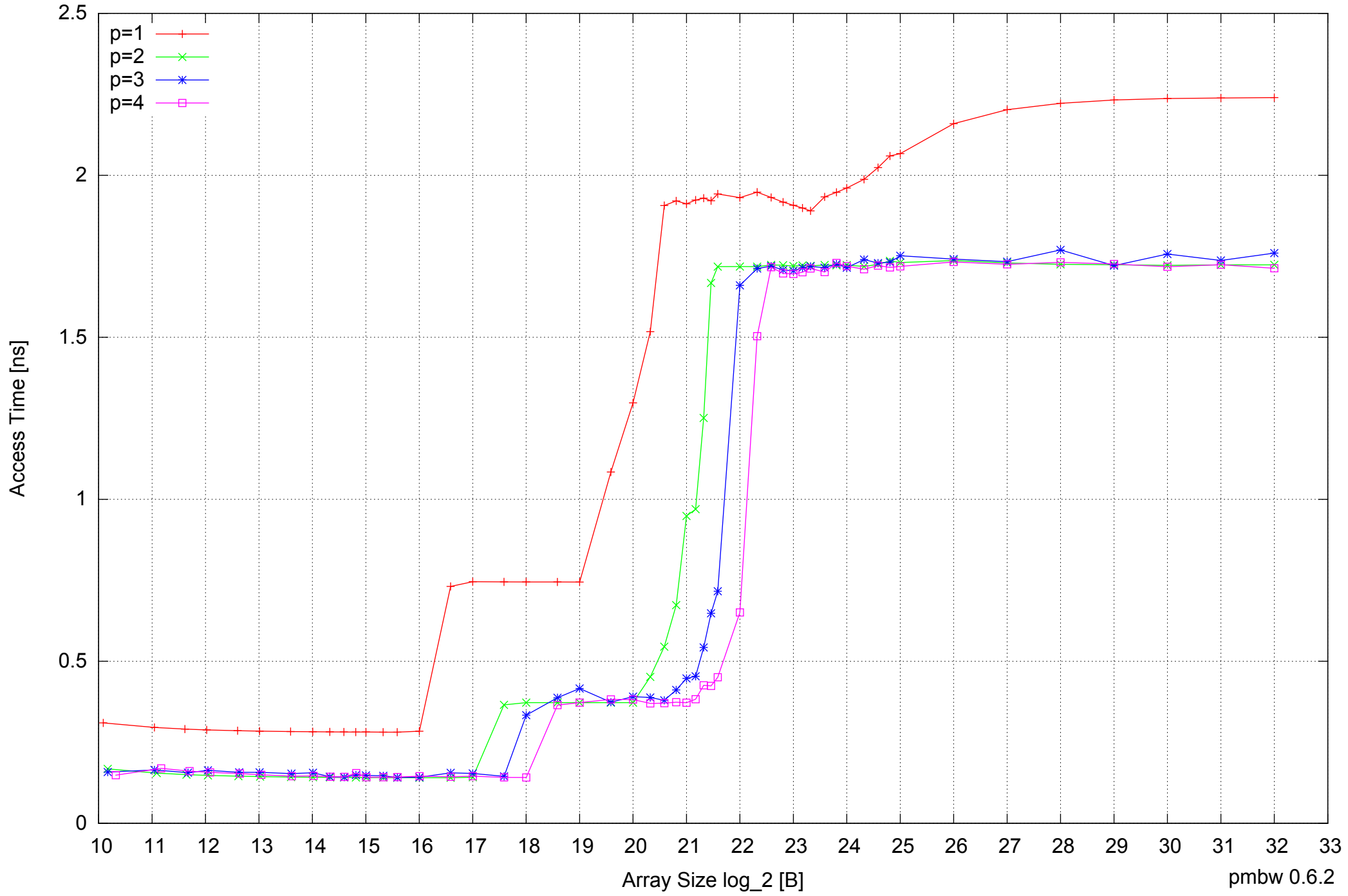




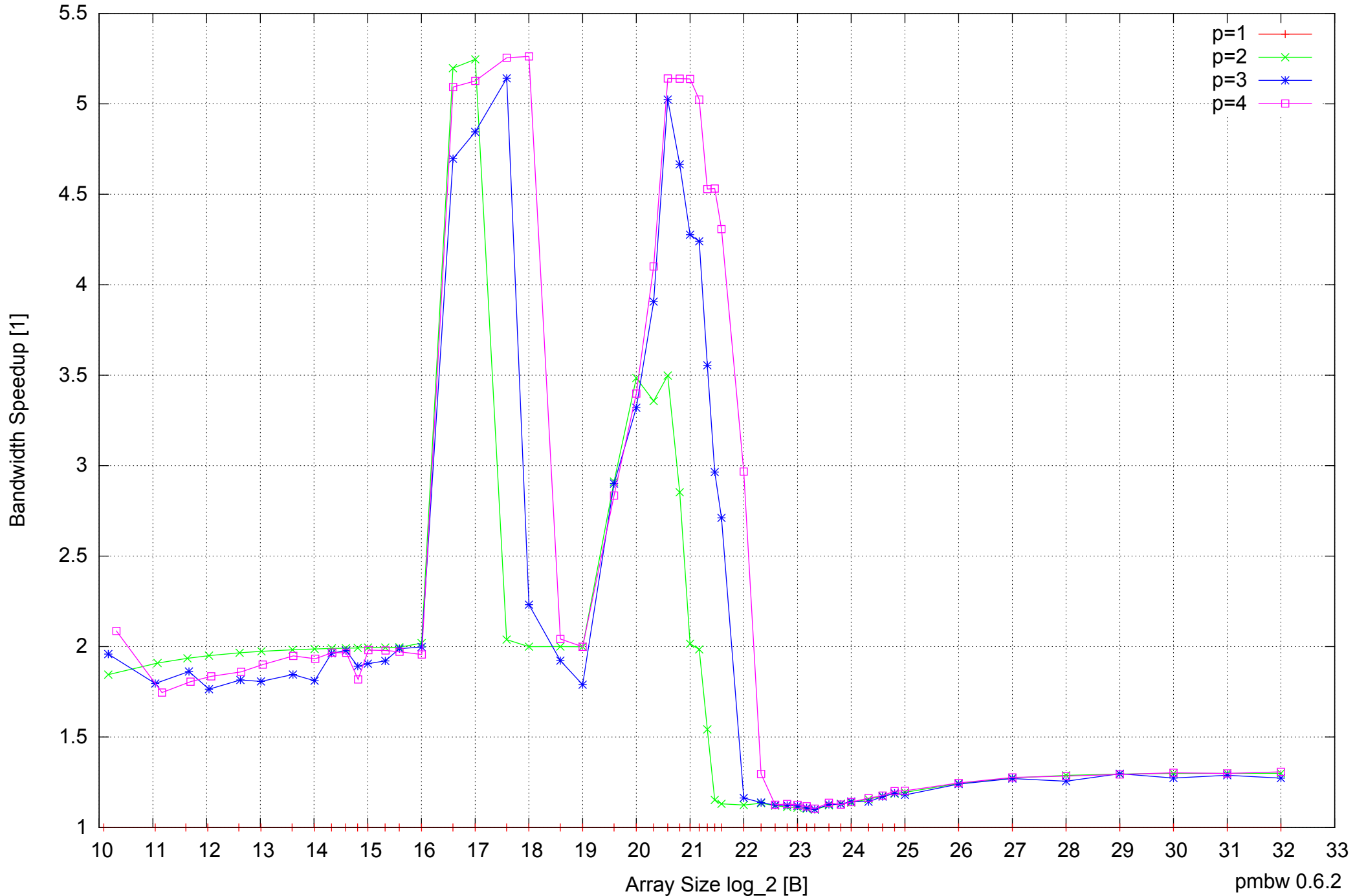
AMD Dual-Core Opteron 270 8GB - Parallel Memory Bandwidth - ScanWrite32PtrUnrollLoop



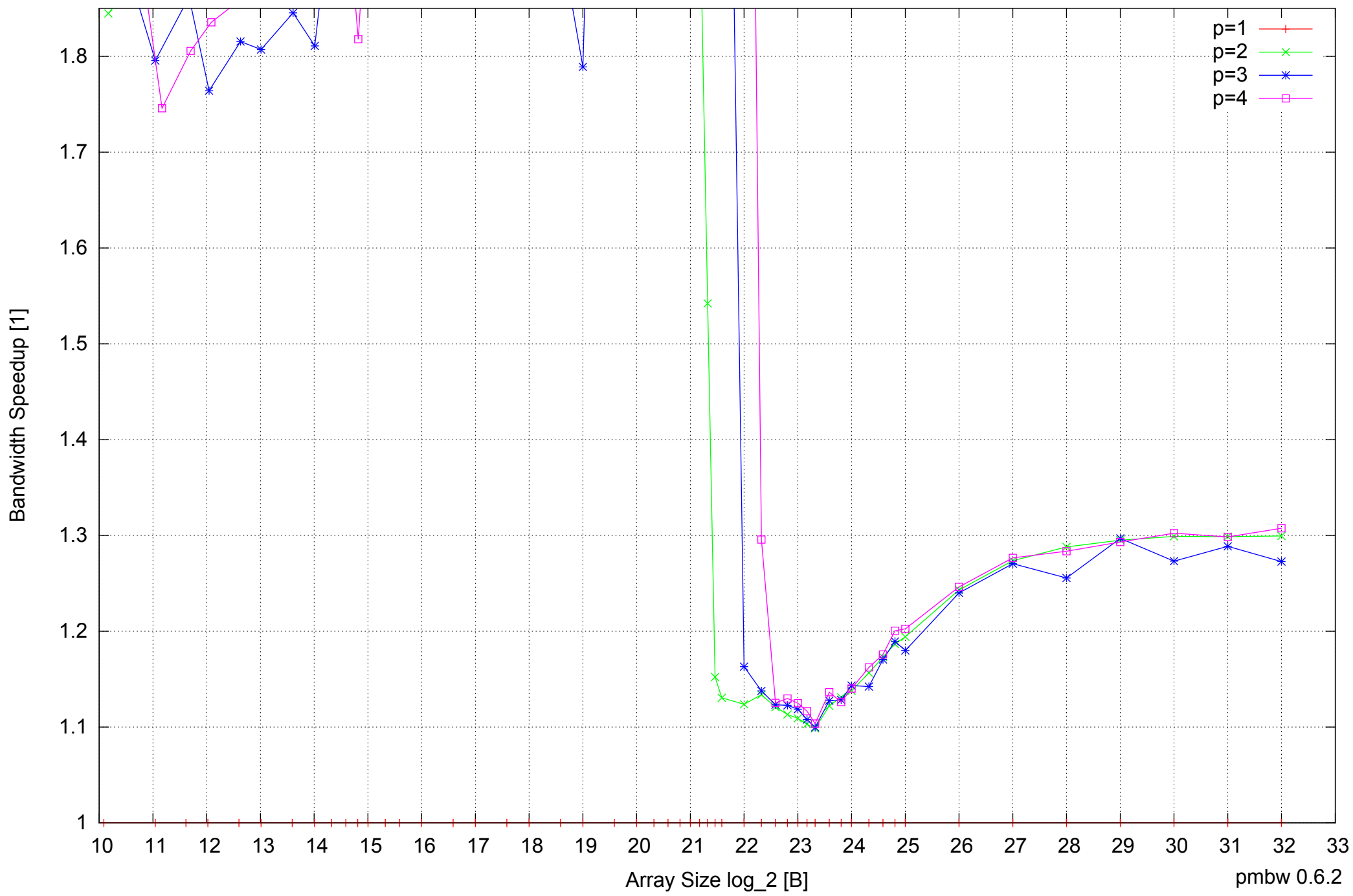
AMD Dual-Core Opteron 270 8GB - Parallel Memory Access Time - ScanWrite32PtrUnrollLoop



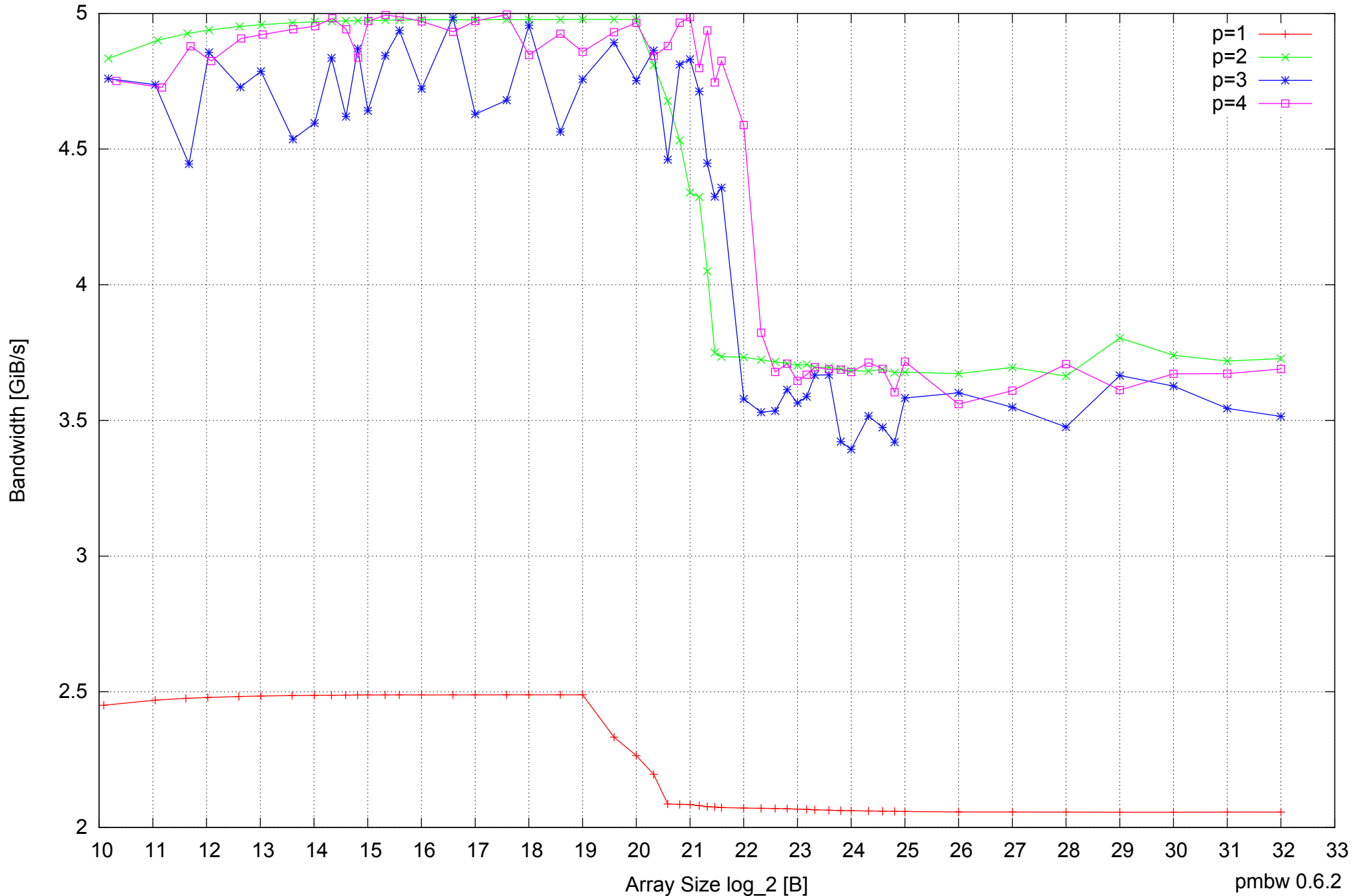
AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth - ScanWrite32PtrUnrollLoop



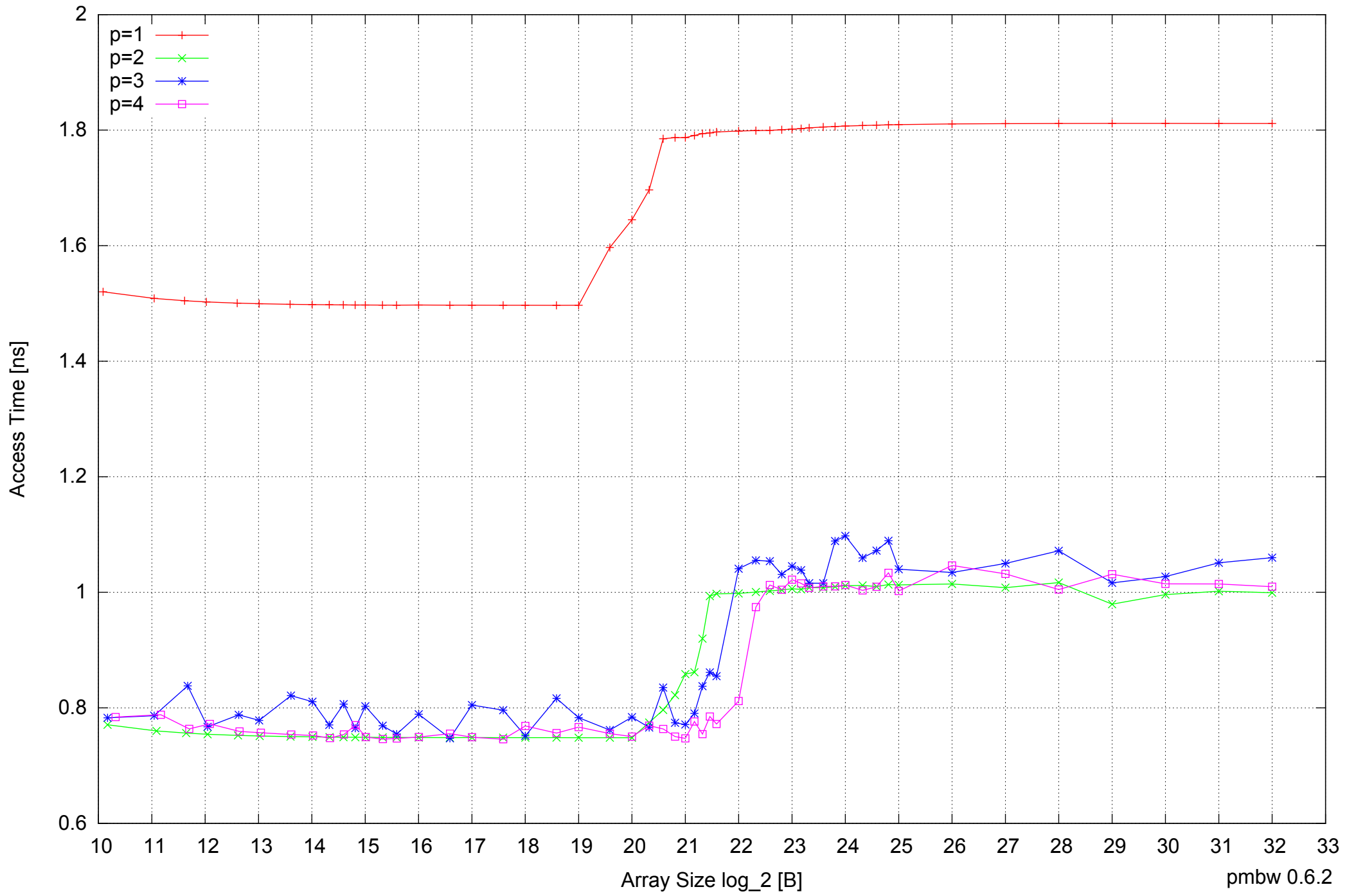
AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanWrite32PtrUnrollLoop



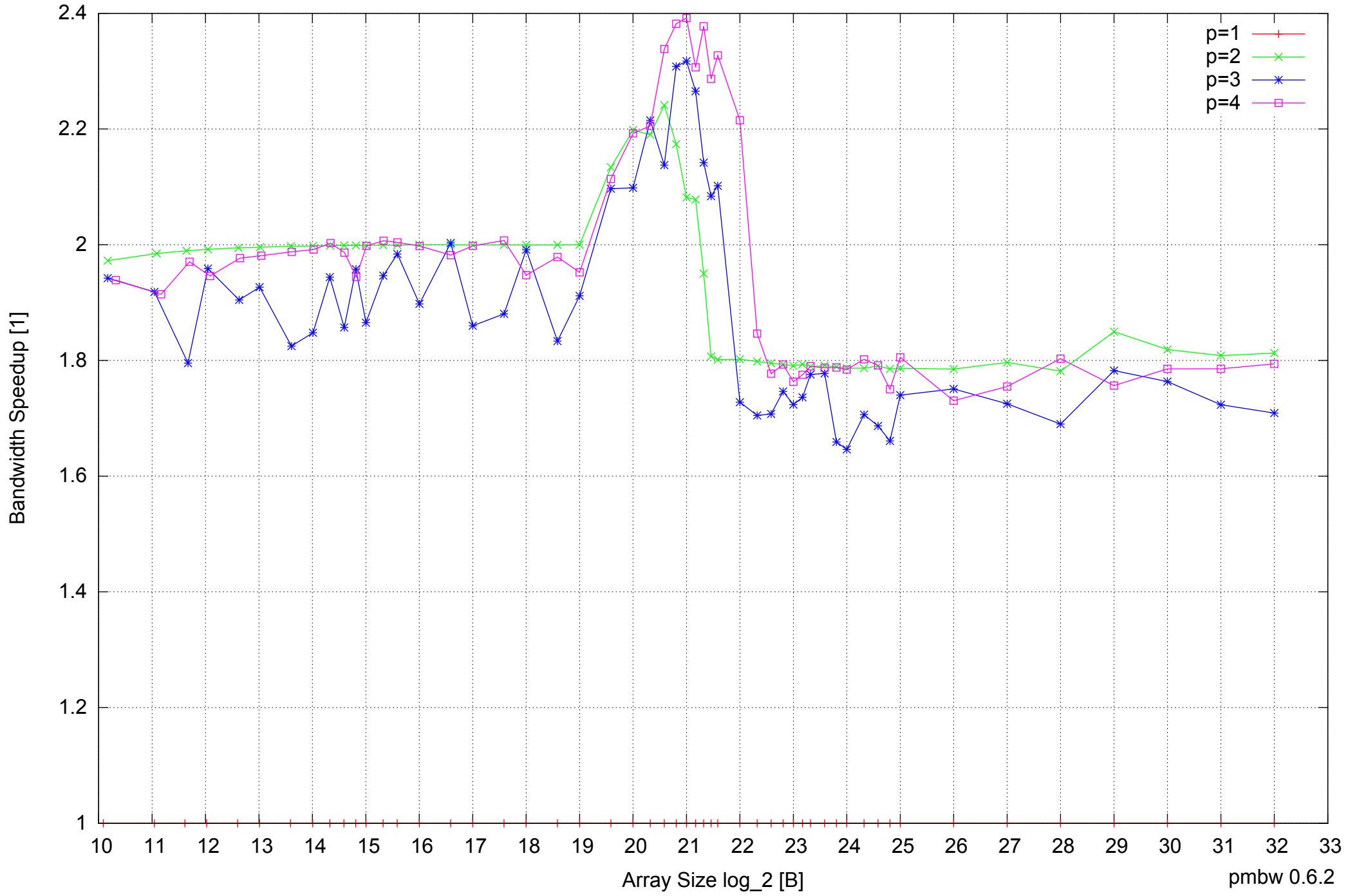
AMD Dual-Core Opteron 270 8GB - Parallel Memory Bandwidth - ScanRead32PtrSimpleLoop



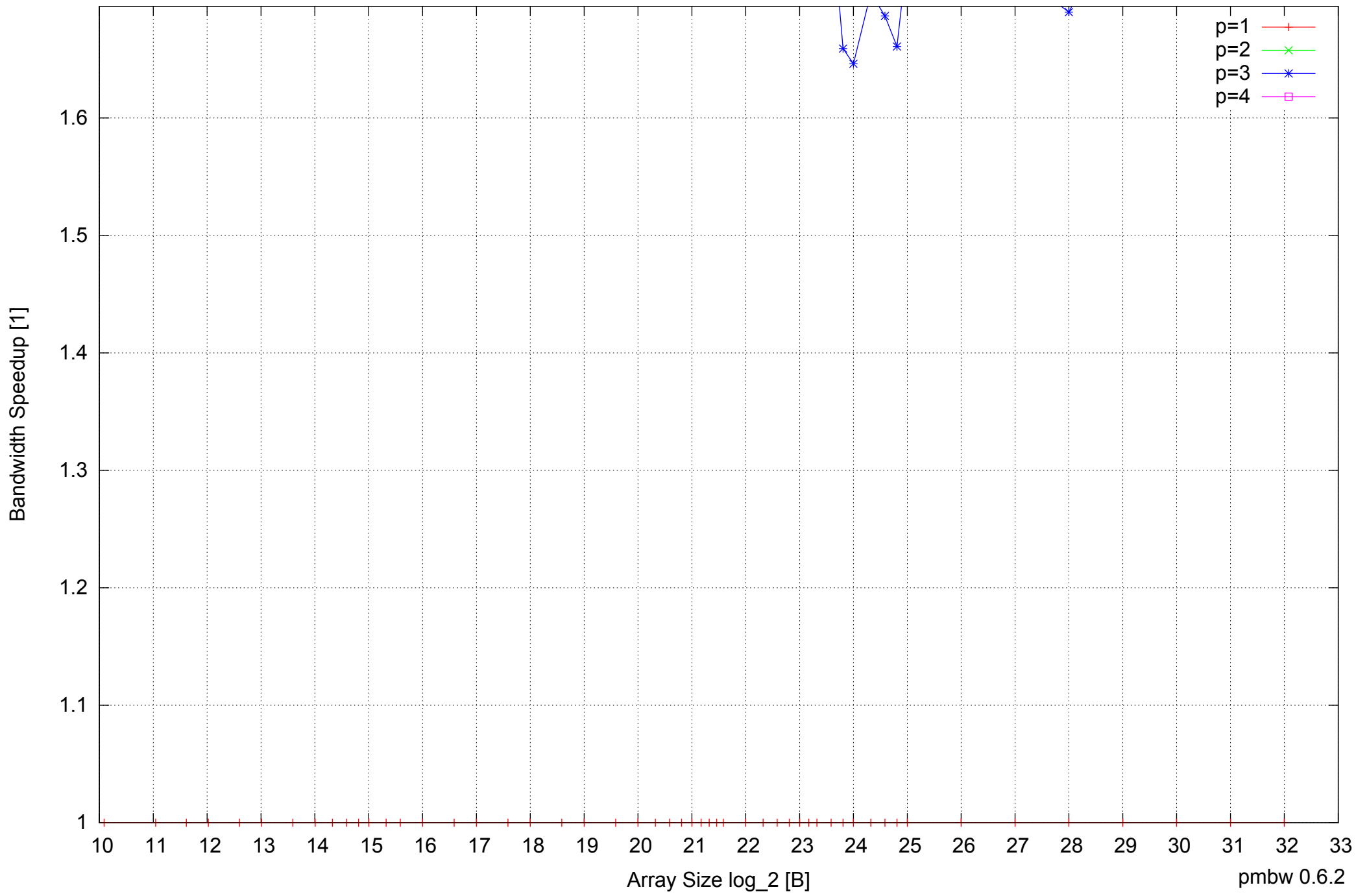
AMD Dual-Core Opteron 270 8GB - Parallel Memory Access Time - ScanRead32PtrSimpleLoop



AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth - ScanRead32PtrSimpleLoop

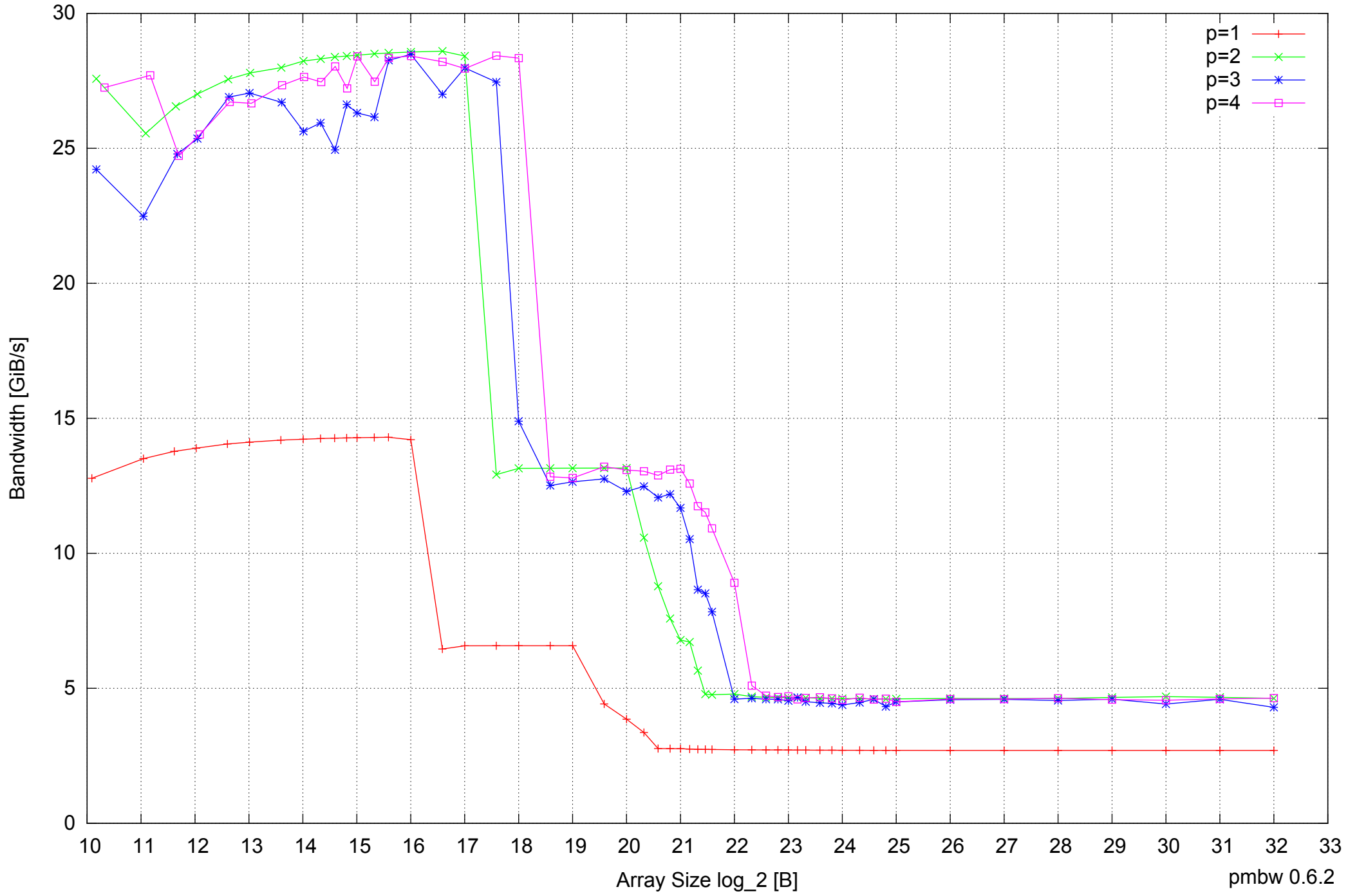


AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead32PtrSimpleLoop

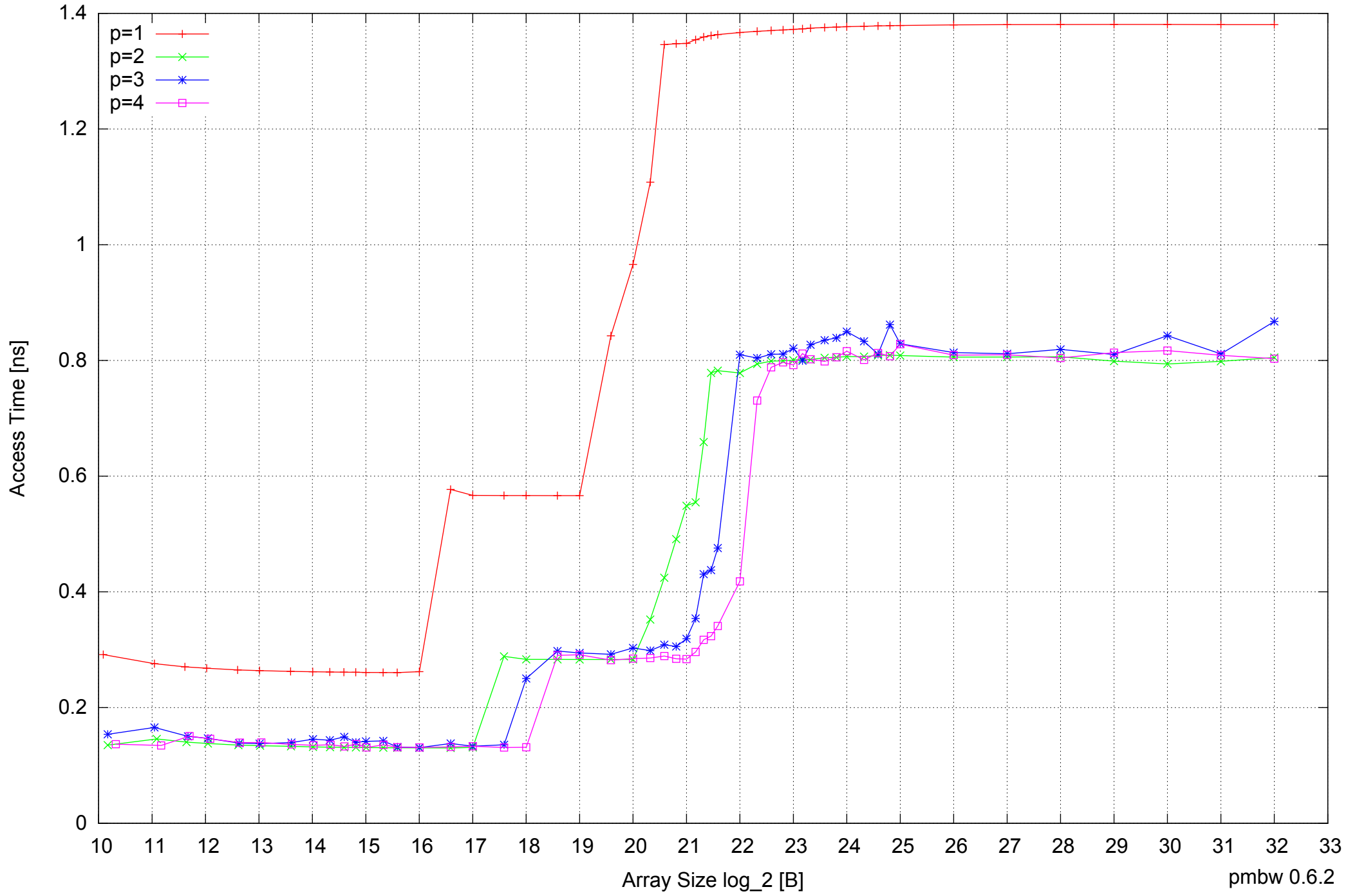




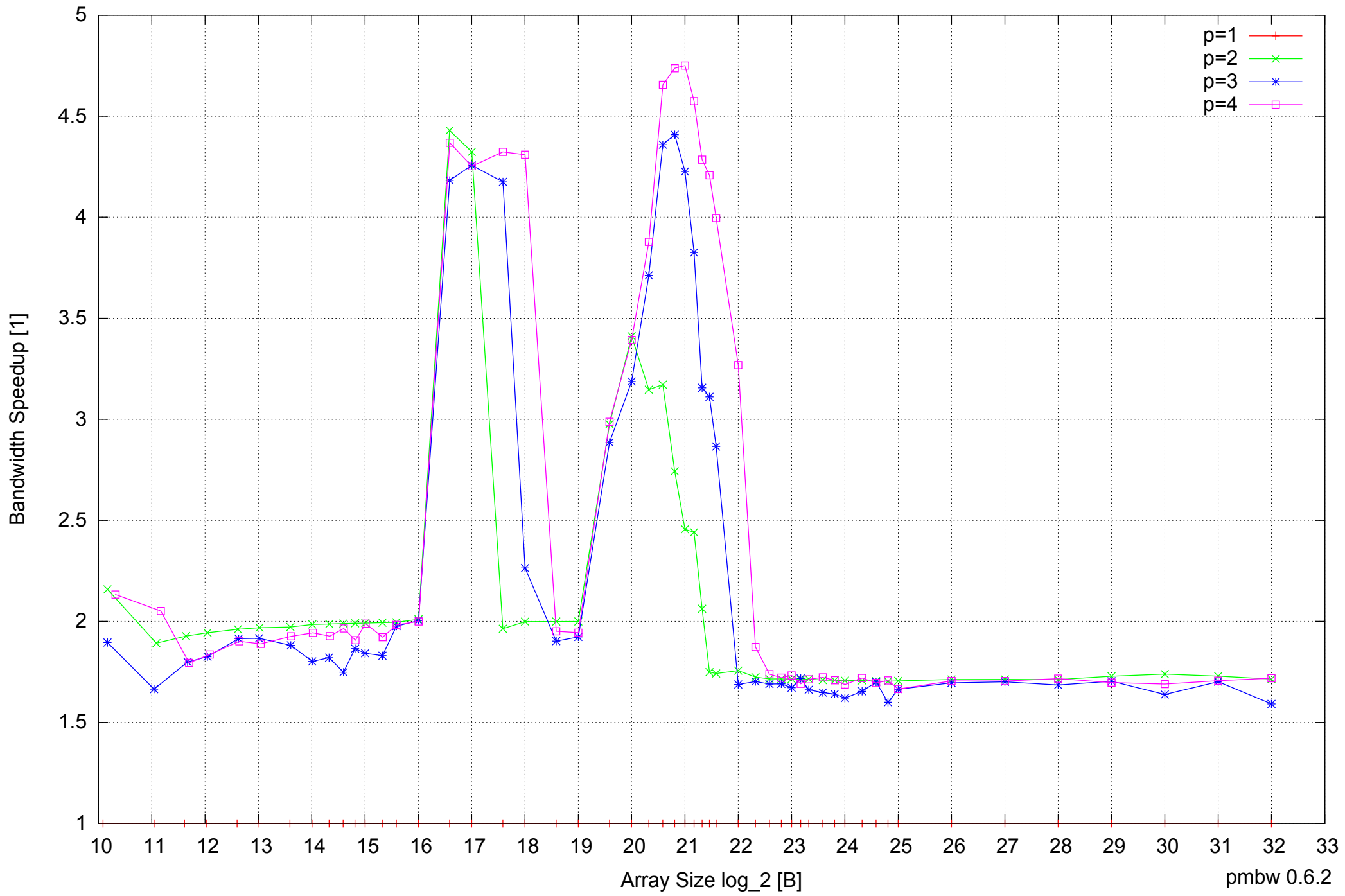
AMD Dual-Core Opteron 270 8GB - Parallel Memory Bandwidth - ScanRead32PtrUnrollLoop



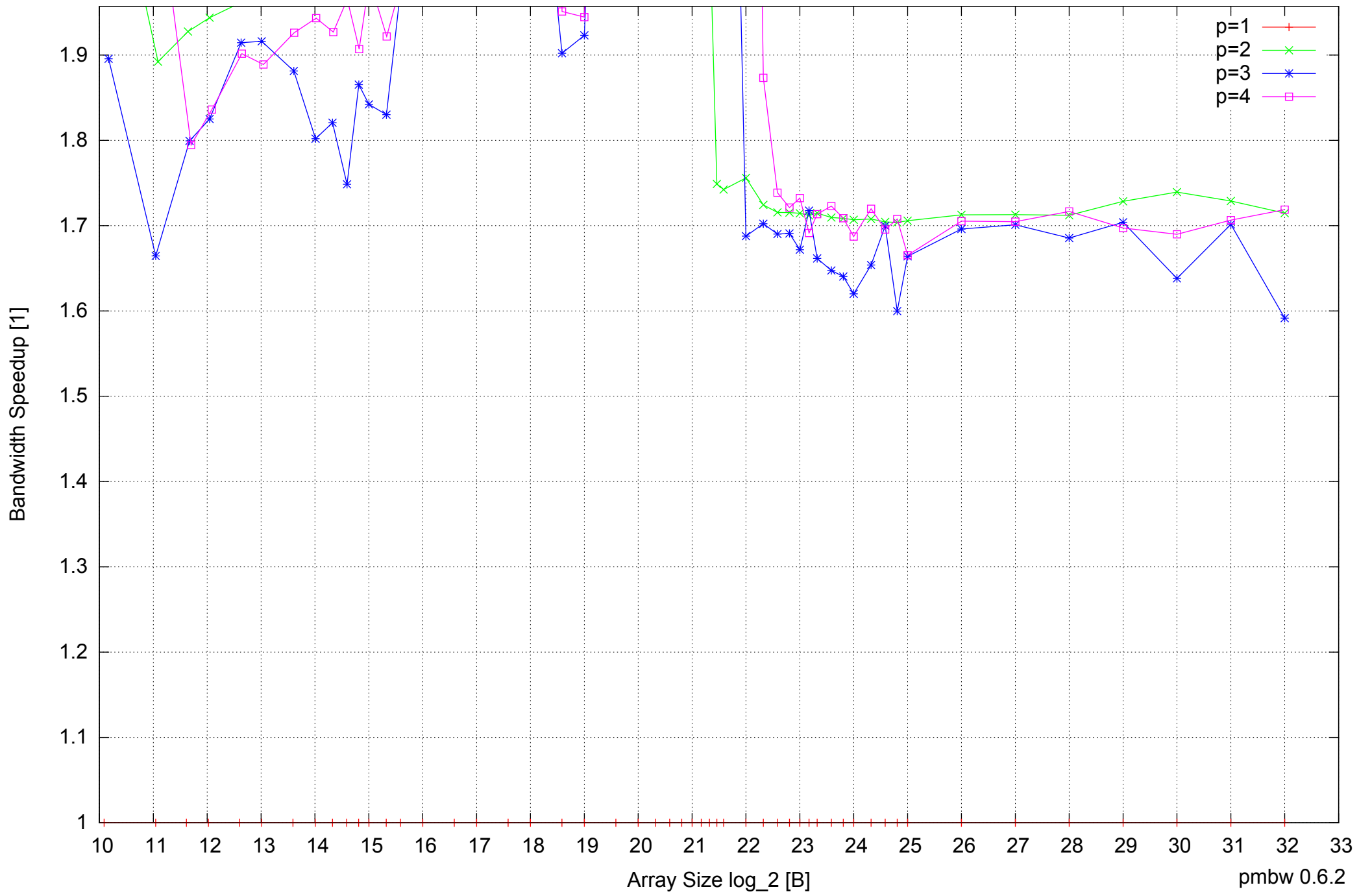
AMD Dual-Core Opteron 270 8GB - Parallel Memory Access Time - ScanRead32PtrUnrollLoop



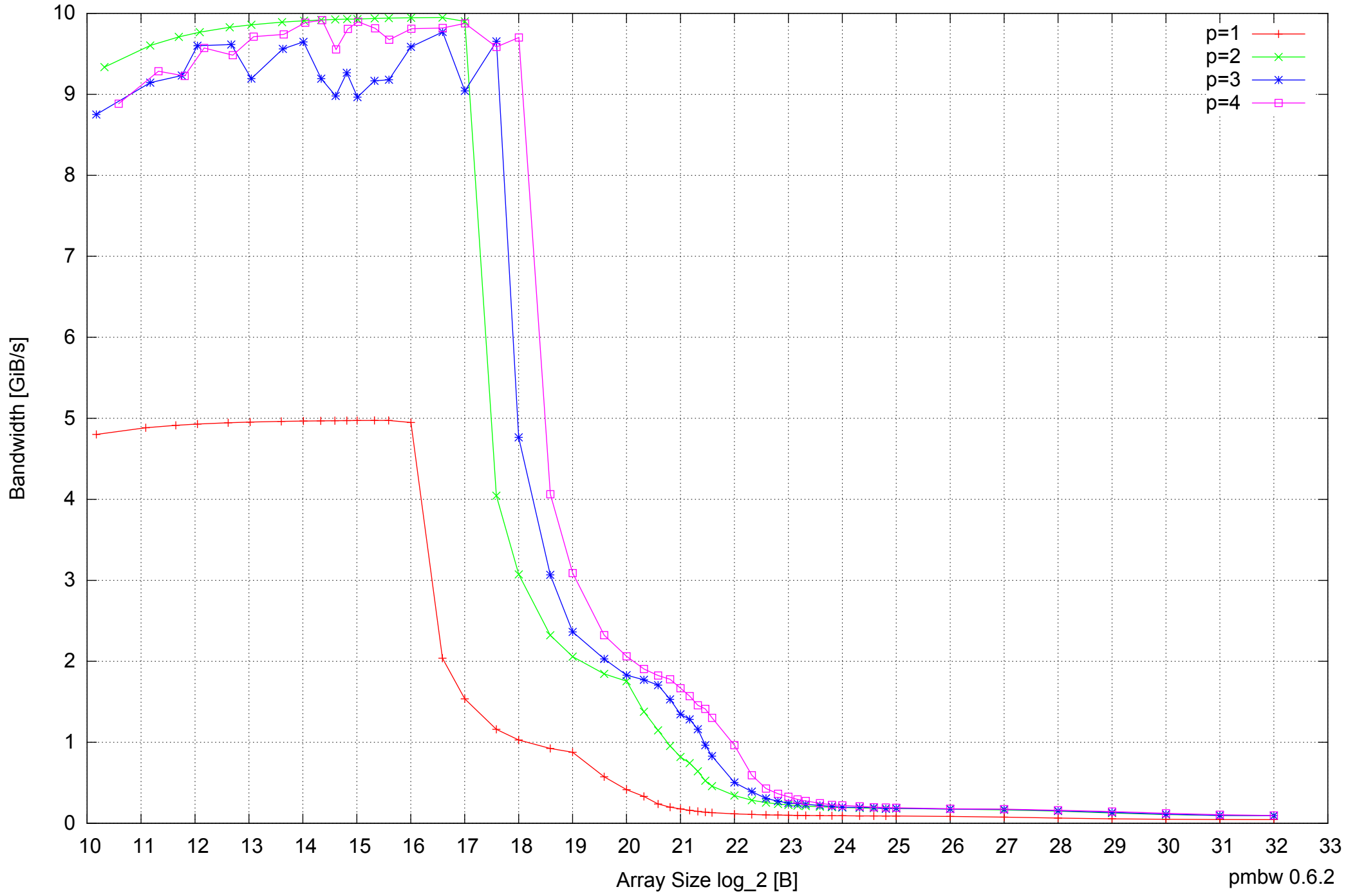
AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth - ScanRead32PtrUnrollLoop



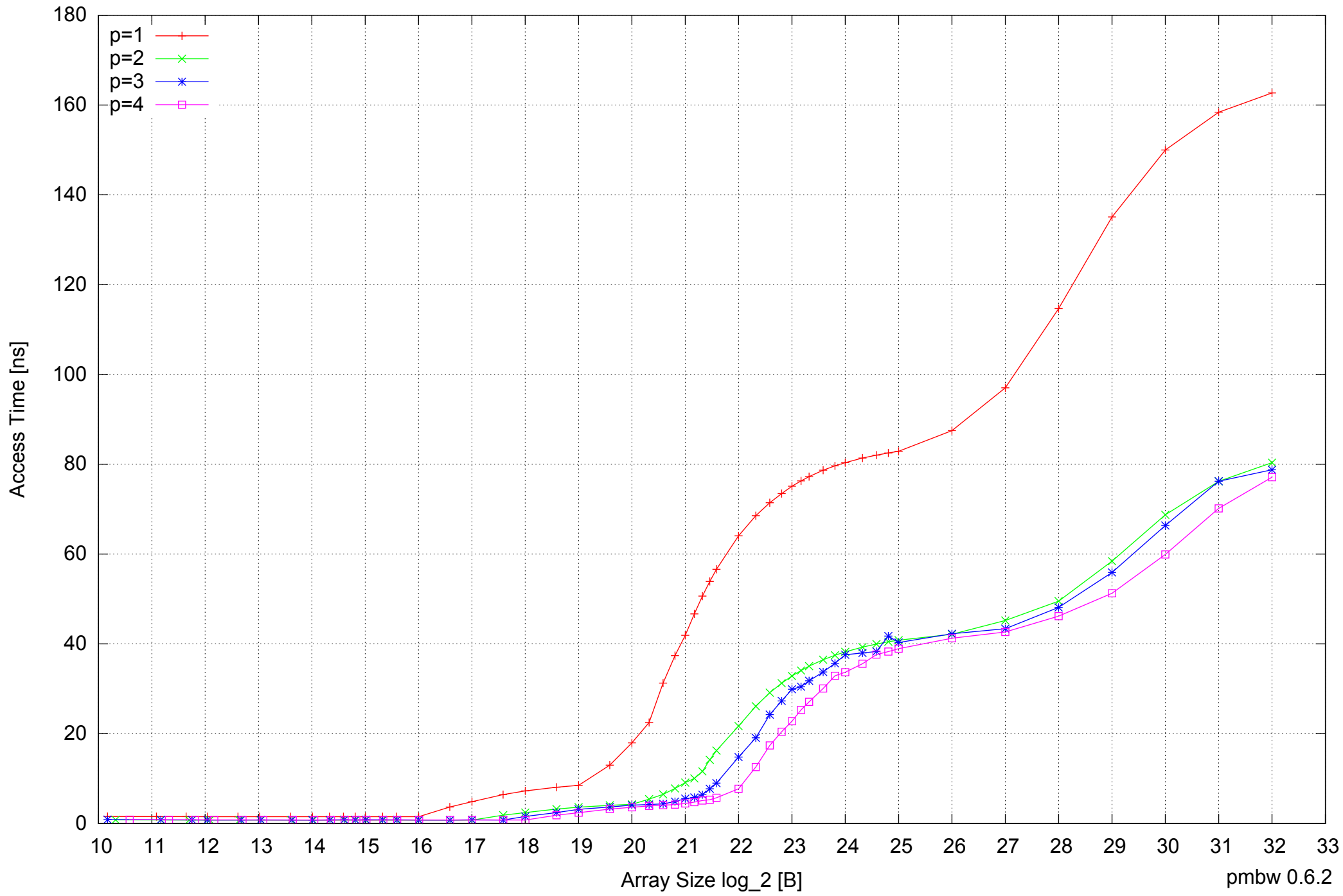
AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth (enlarged) - ScanRead32PtrUnrollLoop



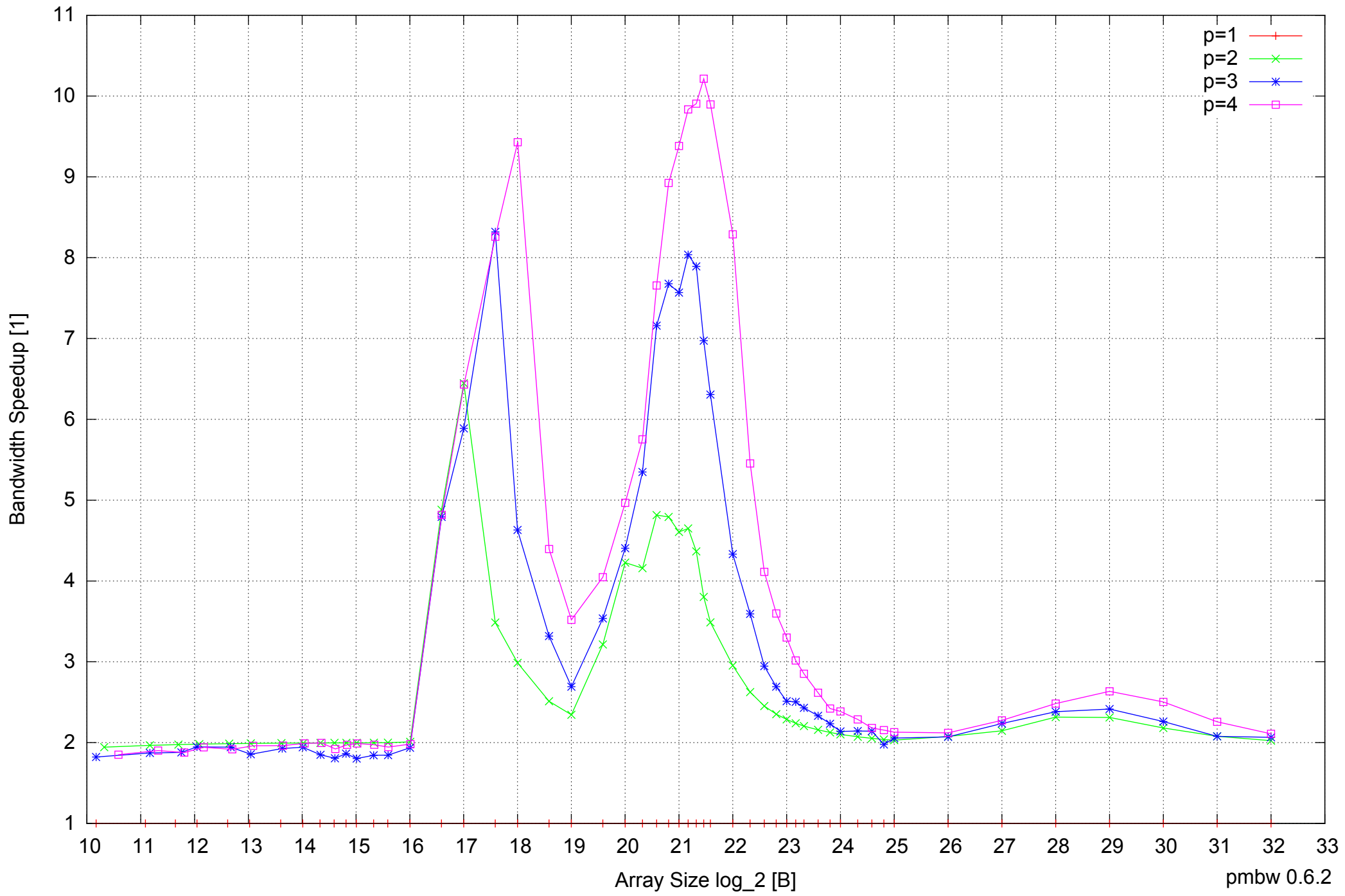
AMD Dual-Core Opteron 270 8GB - Parallel Memory Bandwidth - PermRead64SimpleLoop



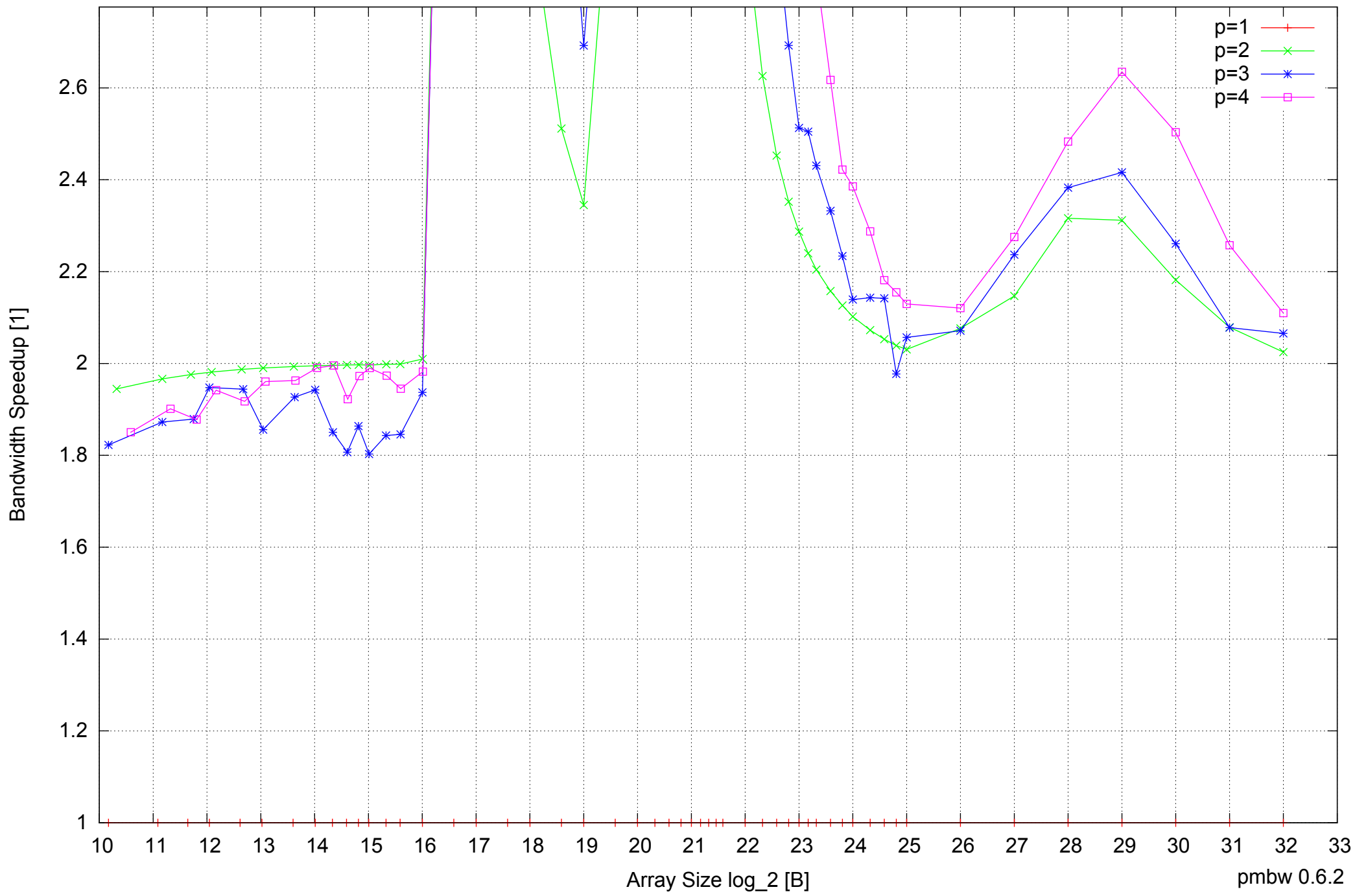
AMD Dual-Core Opteron 270 8GB - Parallel Memory Access Time - PermRead64SimpleLoop



AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth - PermRead64SimpleLoop

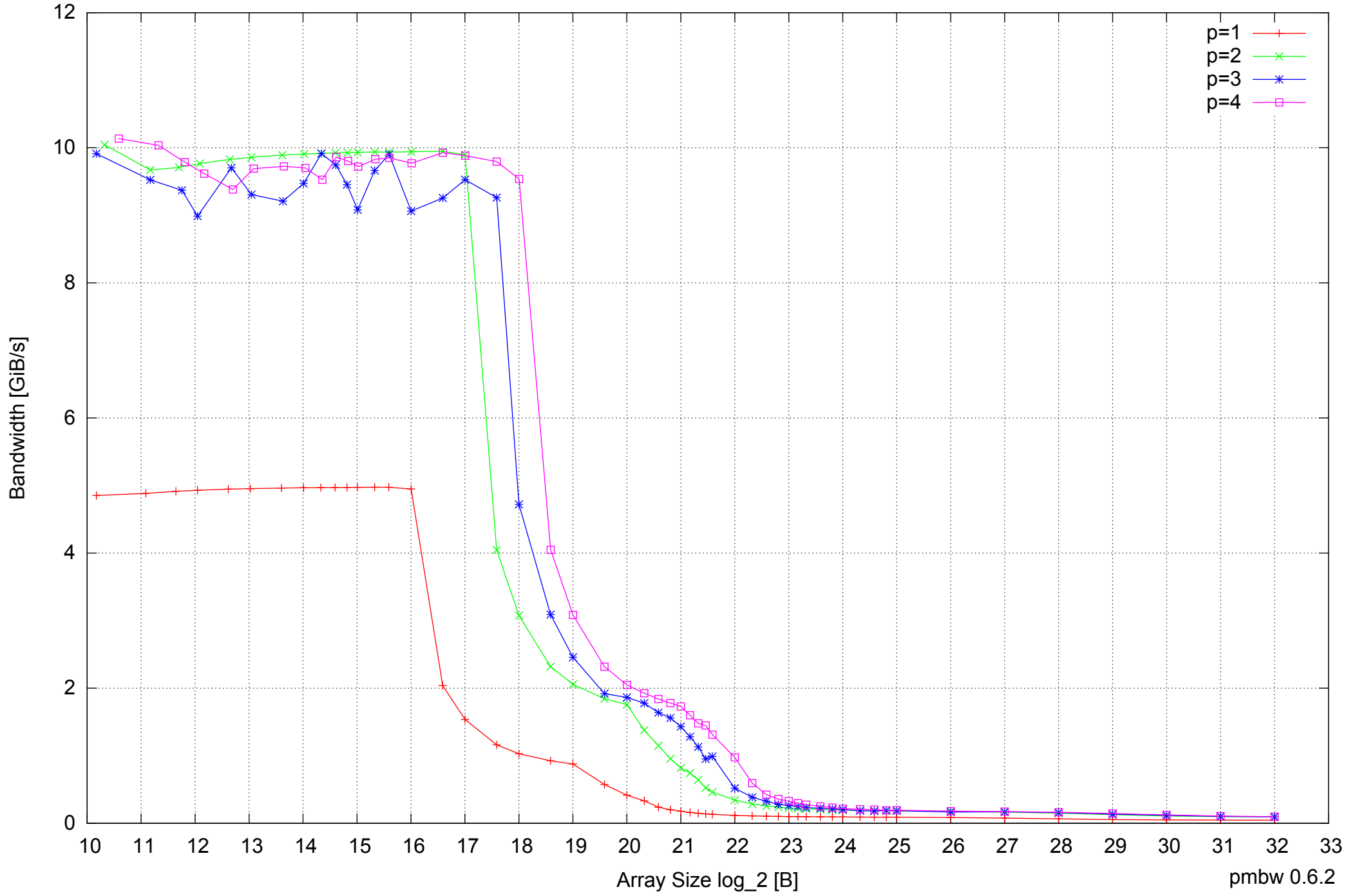


AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth (enlarged) - PermRead64SimpleLoop

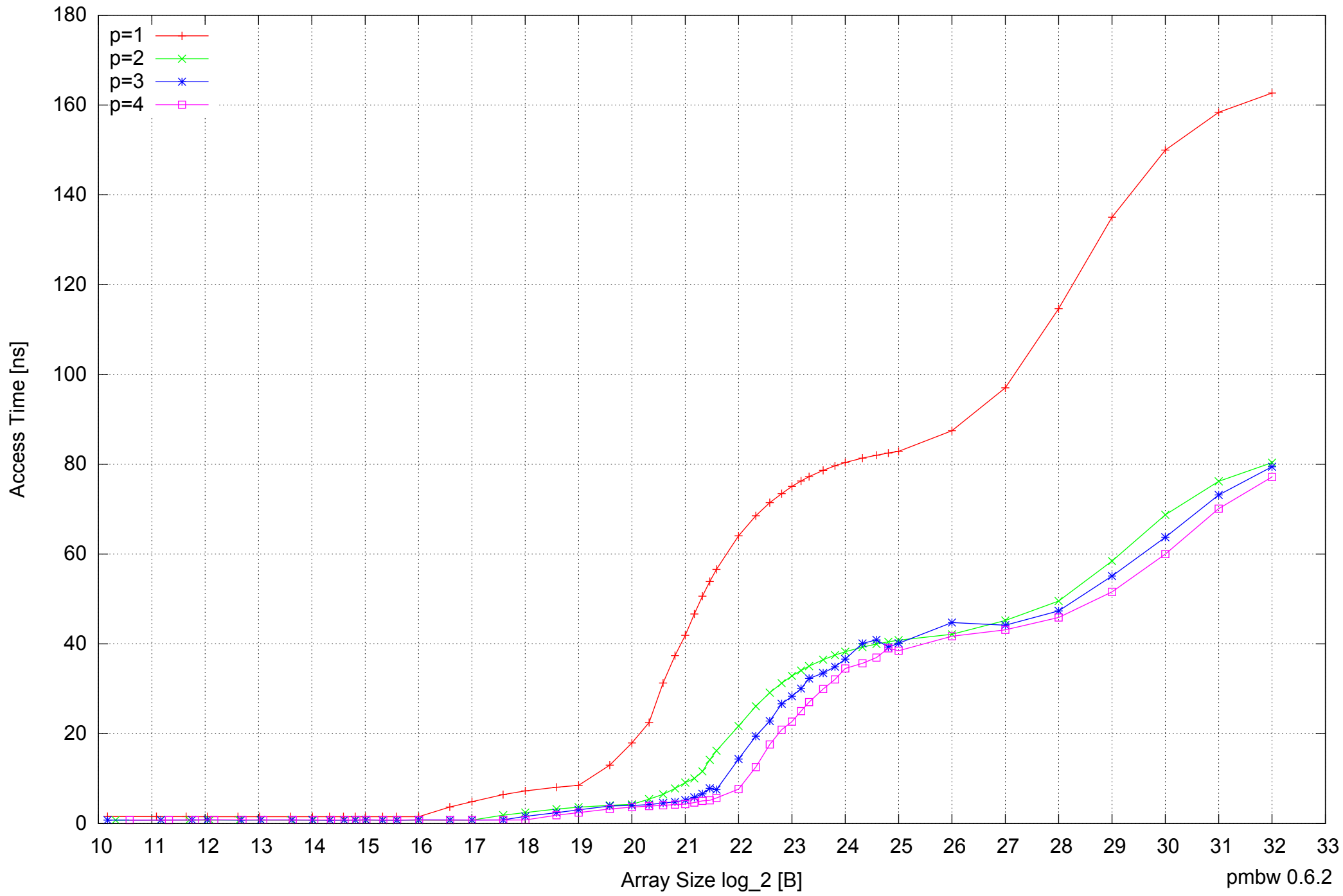




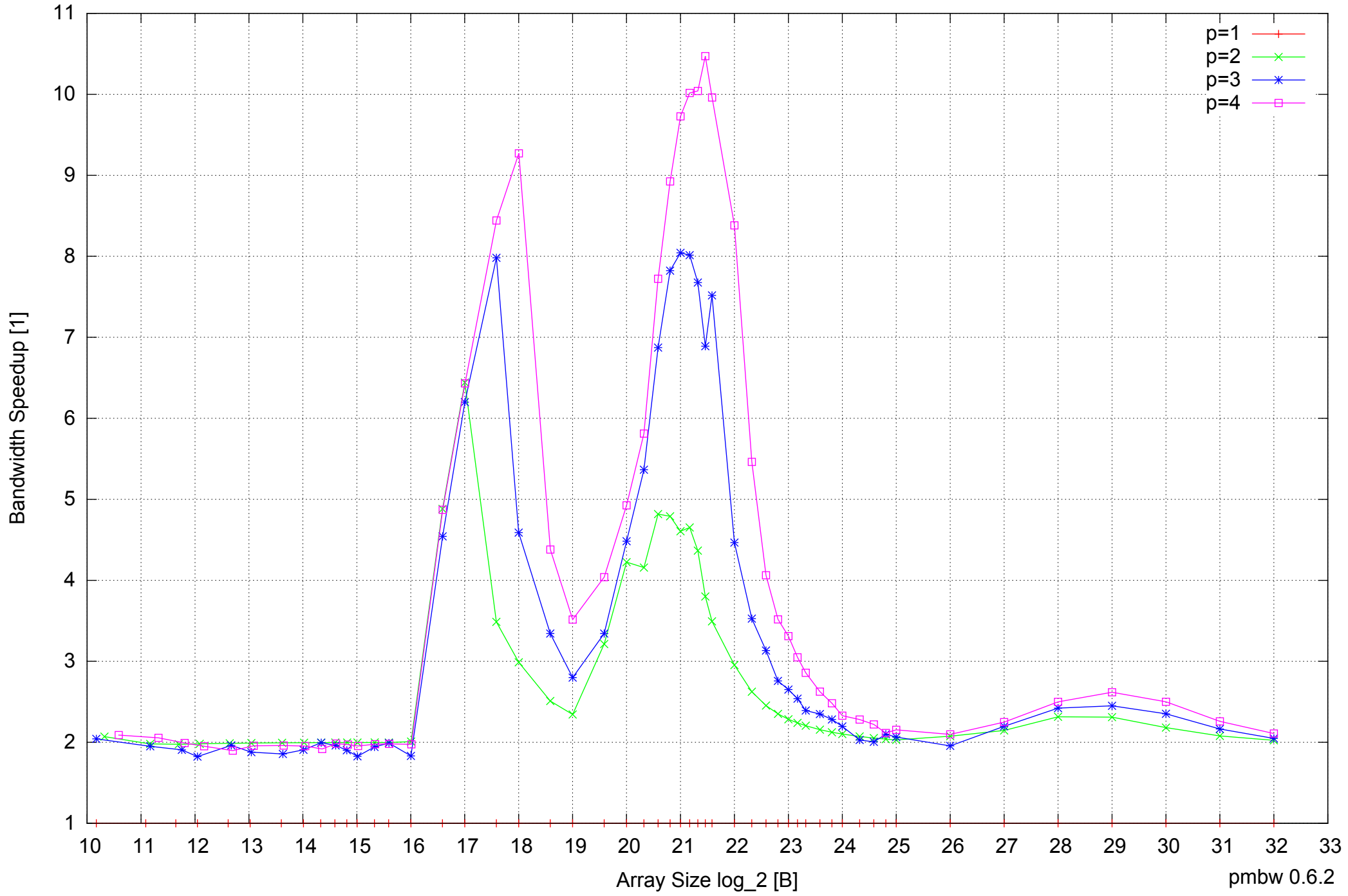
AMD Dual-Core Opteron 270 8GB - Parallel Memory Bandwidth - PermRead64UnrollLoop



AMD Dual-Core Opteron 270 8GB - Parallel Memory Access Time - PermRead64UnrollLoop



AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth - PermRead64UnrollLoop



AMD Dual-Core Opteron 270 8GB - Speedup of Parallel Memory Bandwidth (enlarged) - PermRead64UnrollLoop

