Speedup Comparison (Parallel, AVX512)

Chart plotting Speedup Factor (higher is better) vs Vector Size.

Vector Size	Auto Speedup	AVX Speedup
1024	0.1x	2.9x
4096	0.2x	2.9x
16384	0.4x	1.4x
65536	1.6x	1.5x
262144	6.4x	5.8x
1048576	18.8x	24.3x

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