

ISA-L vs. ISA-L-PC Performance

October 1, 2025

Measured on AMD Ryzen AI 9 HX 375

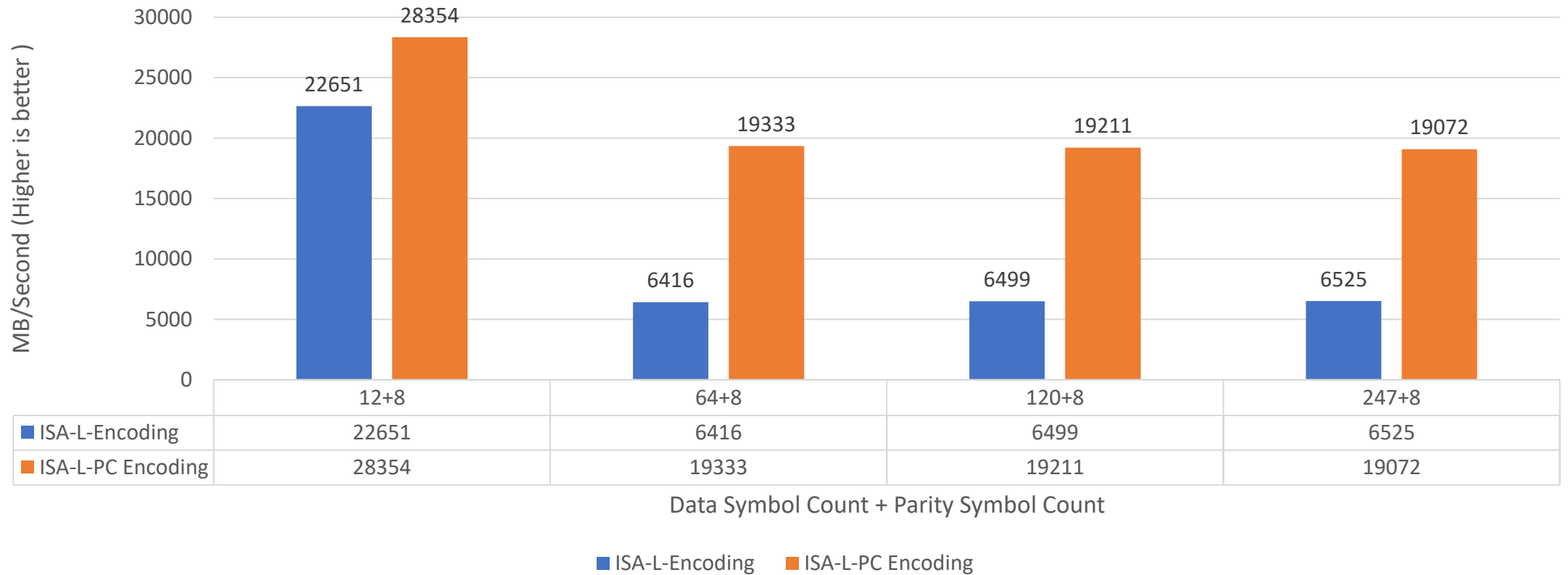
AVX512-GFNI

ISA-L vs. ISA-L-PC

Erasure Encoding Speed

8 Check Symbols

Measured with ISA-L BENCHMARK

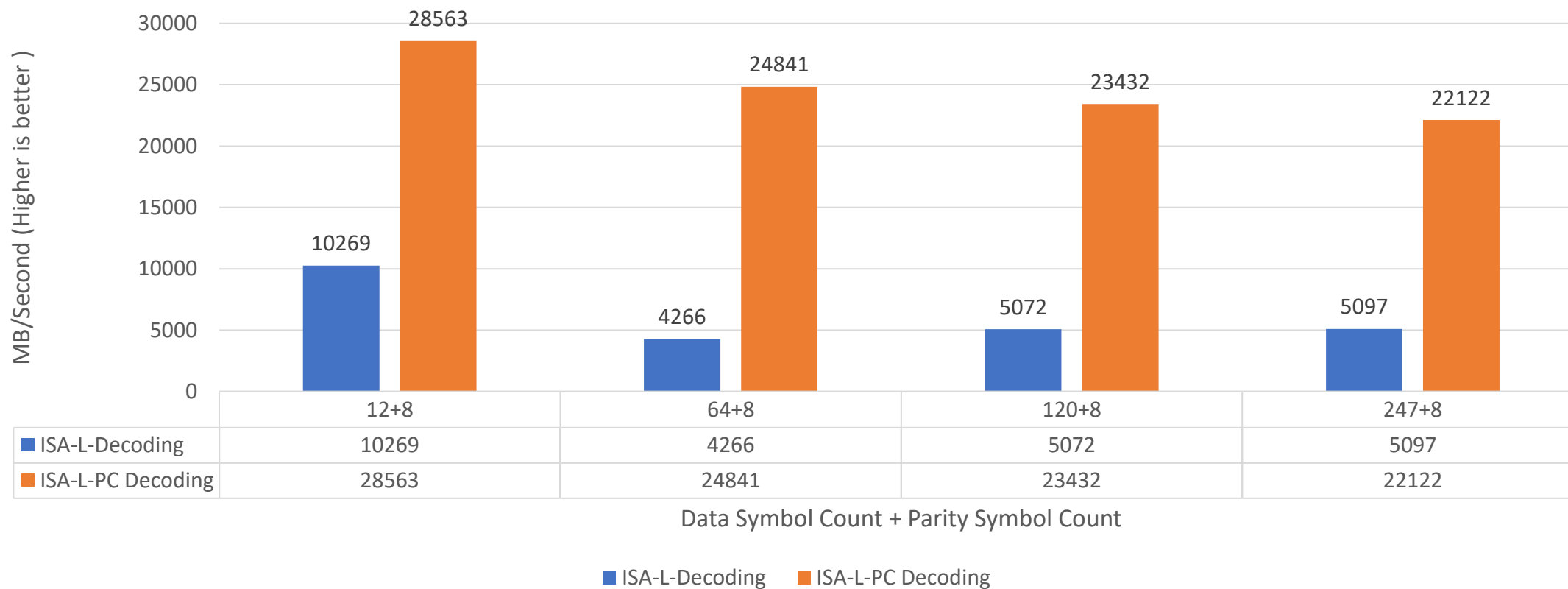


ISA-L vs. ISA-L-PC

Error Decoding Speed

8 Check Symbols

Measured with ISA-L BENCHMARK

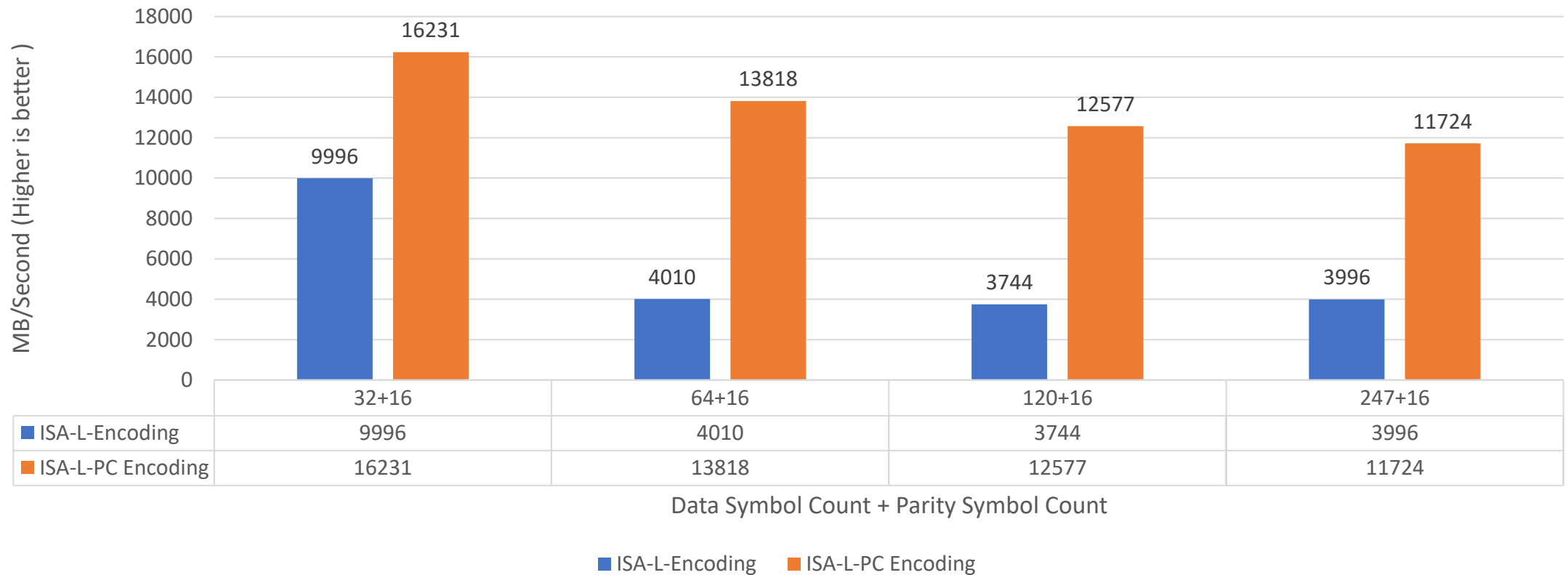


ISA-L vs. ISA-L-PC

Erasure Encoding Speed

16 Check Symbols

Measured with ISA-L BENCHMARK

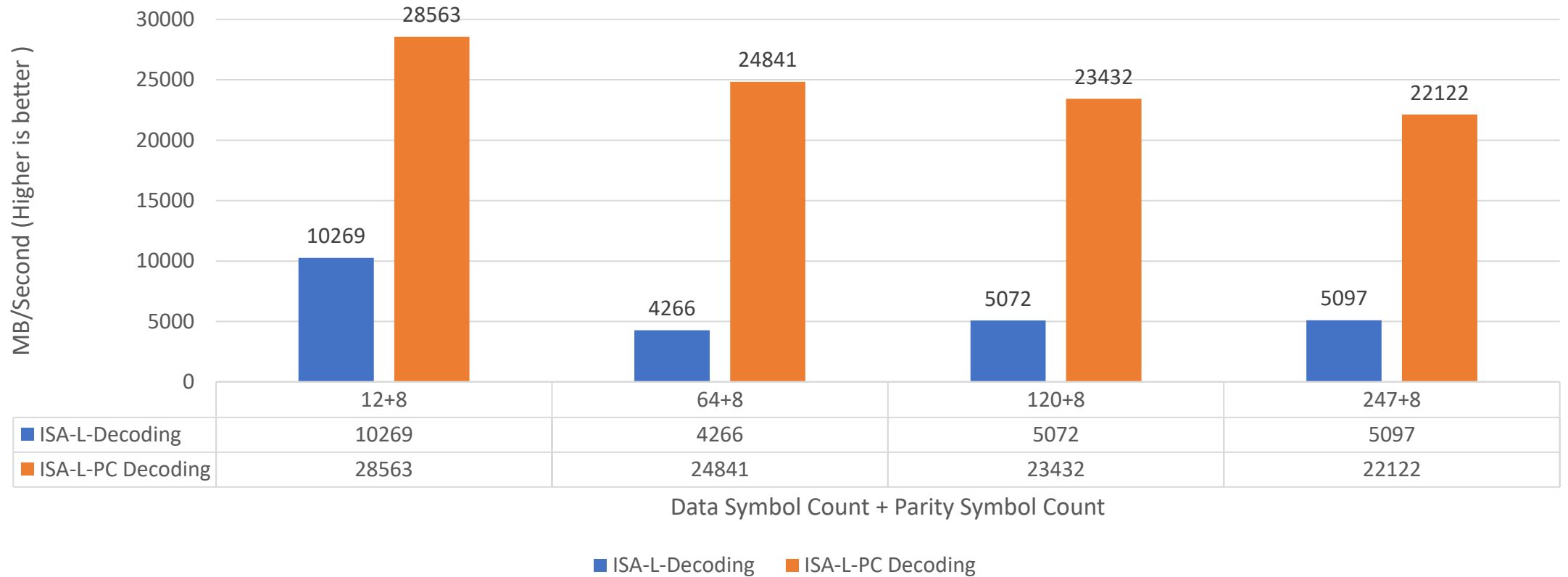


ISA-L vs. ISA-L-PC

Error Decoding Speed

16 Check Symbols

Measured with ISA-L BENCHMARK

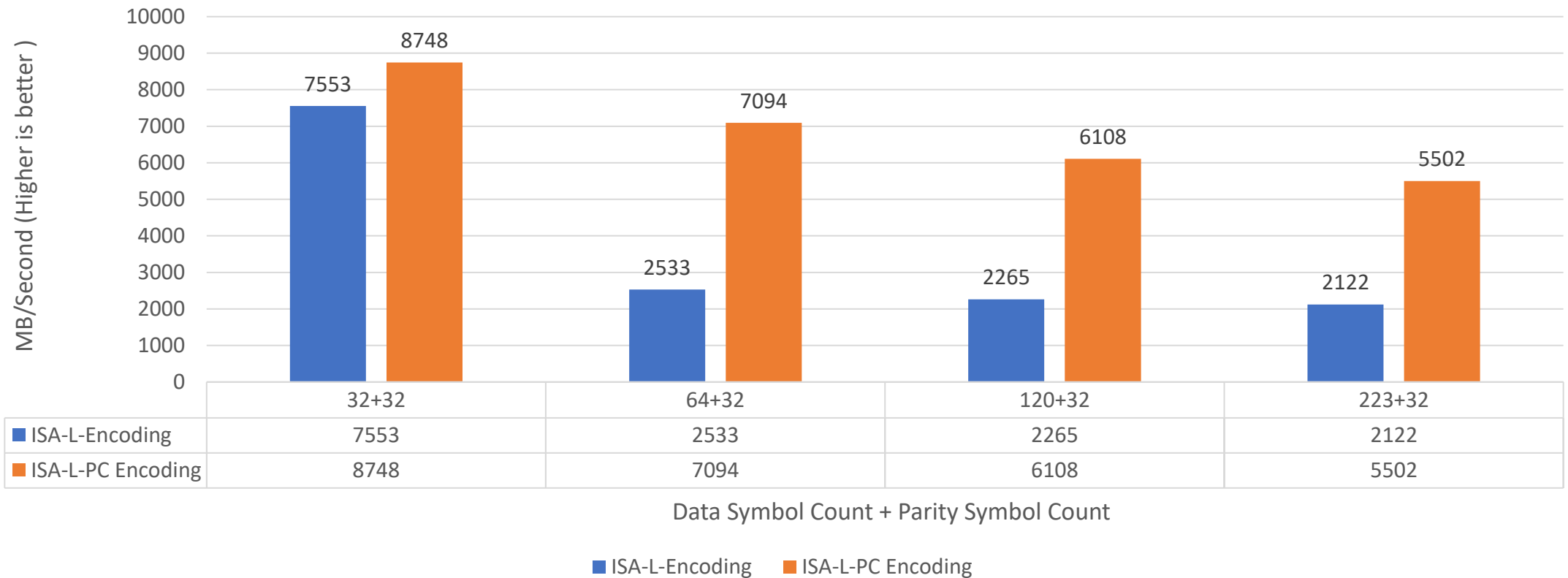


ISA-L vs. ISA-L-PC

Erasure Encoding Speed

32 Check Symbols

Measured with ISA-L BENCHMARK



ISA-L vs. ISA-L-PC

Error Decoding Speed

32 Check Symbols

Measured with ISA-L BENCHMARK

