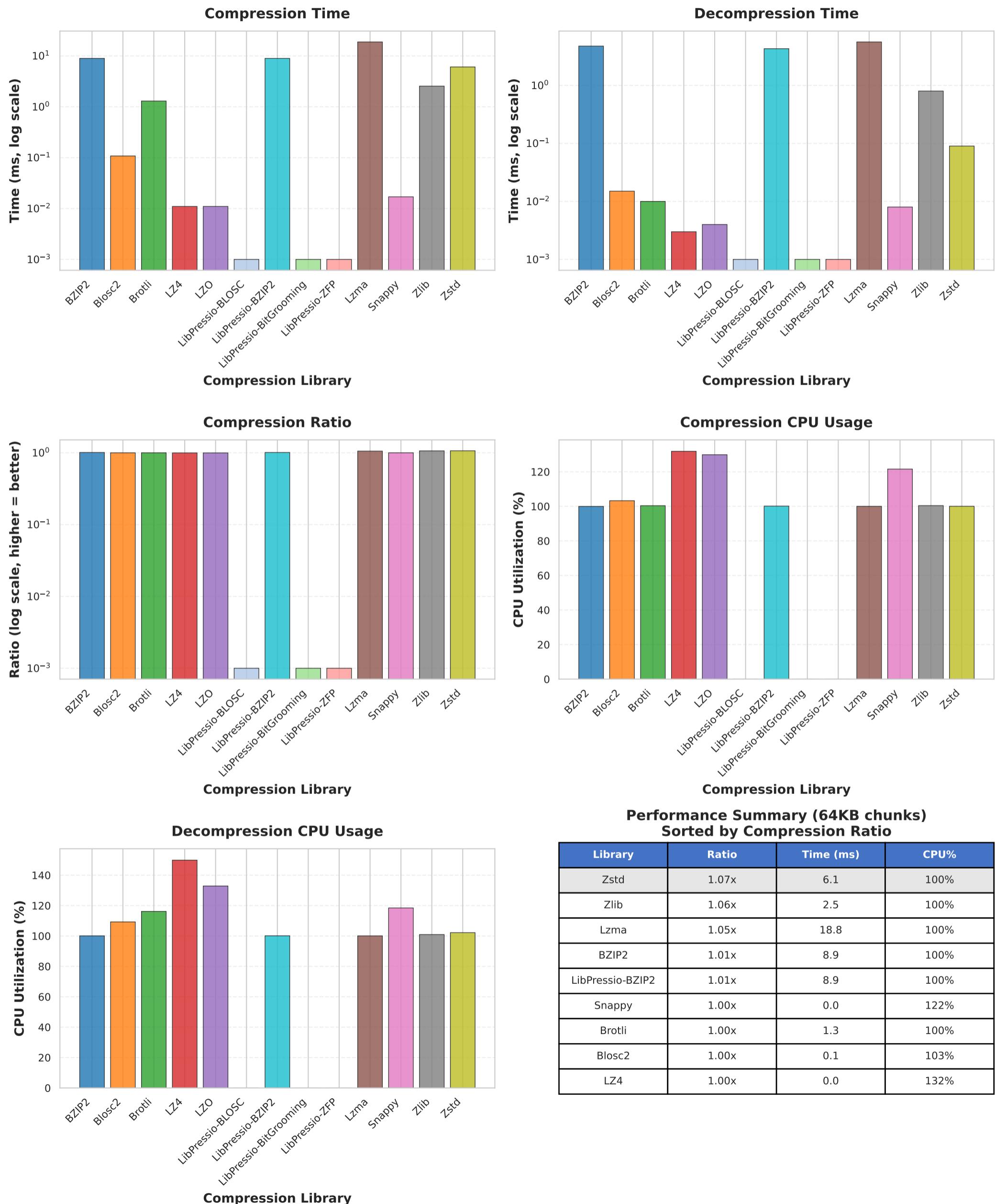
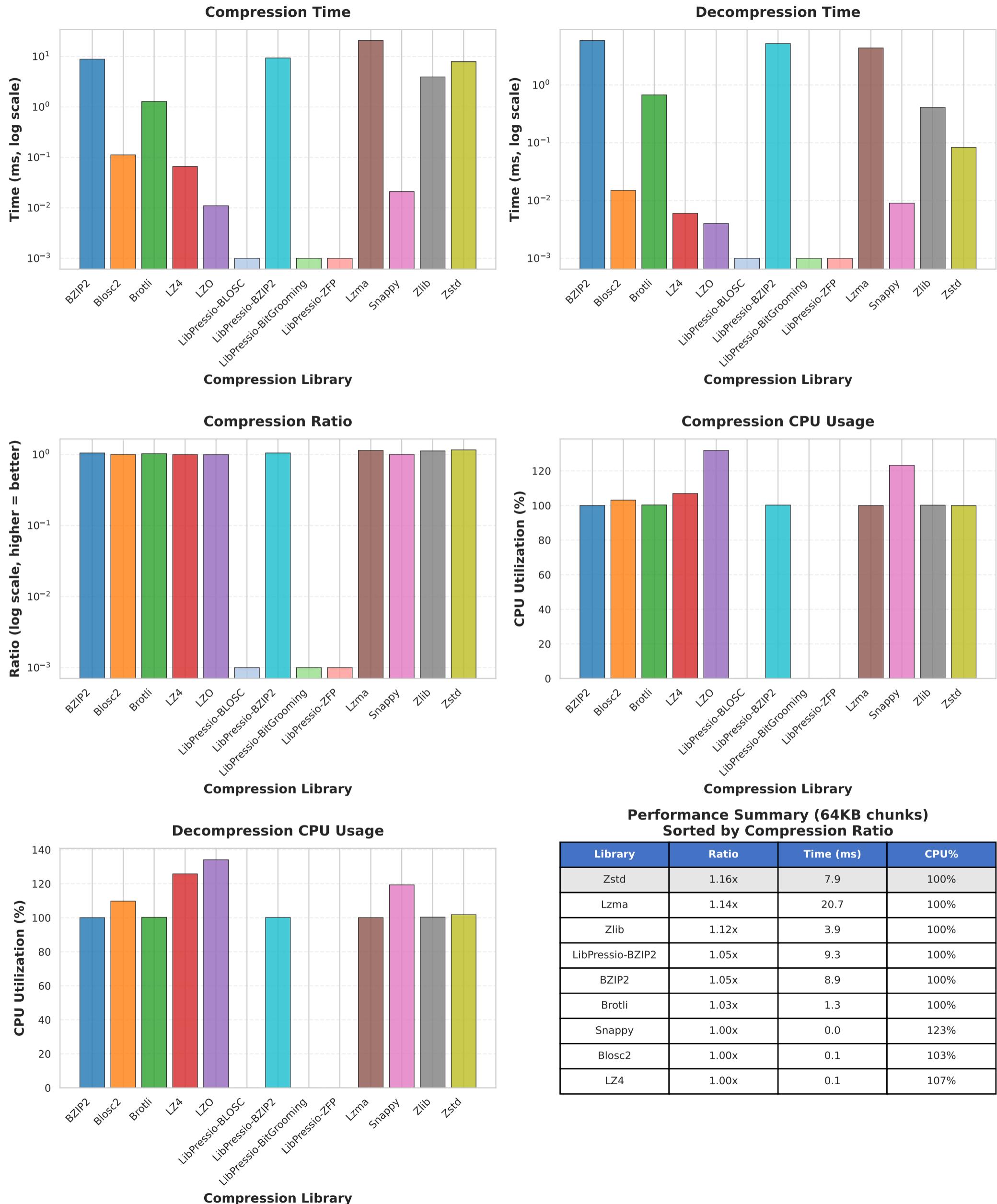


Parameter Study: exponential_high Char Data Type, 64KB Chunk Size

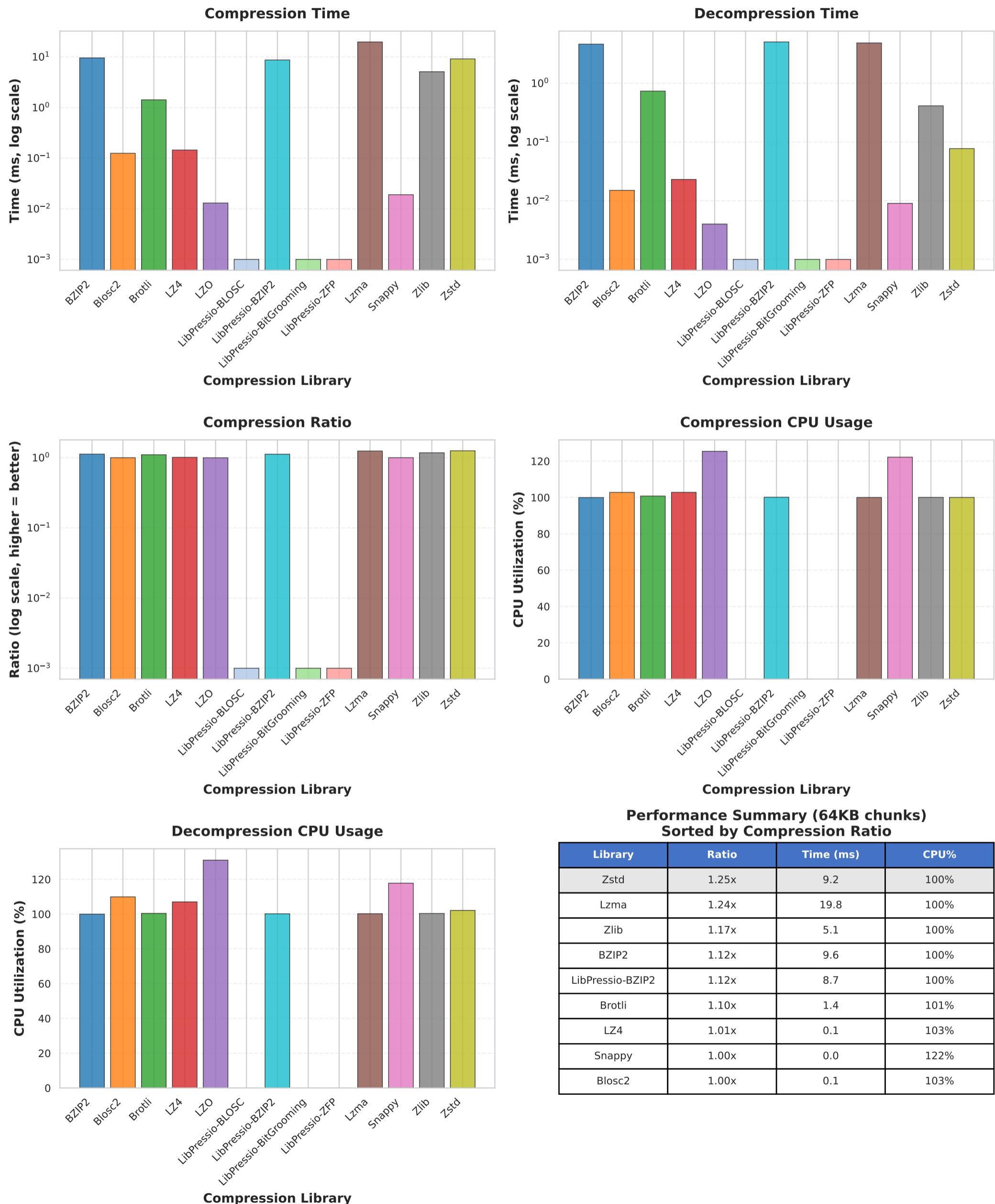


Parameter Study: exponential_incomp

Char Data Type, 64KB Chunk Size

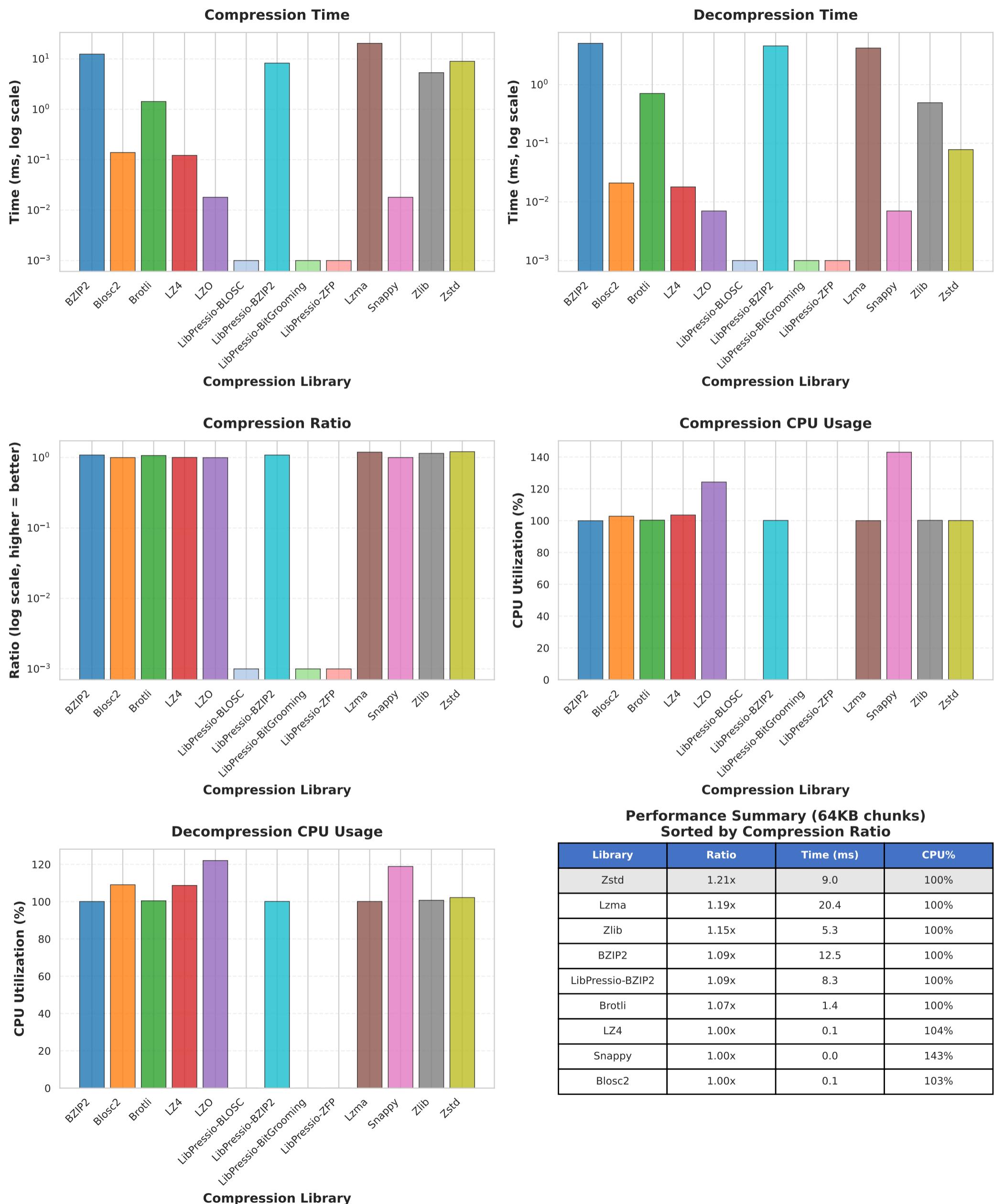


Parameter Study: exponential_light Char Data Type, 64KB Chunk Size



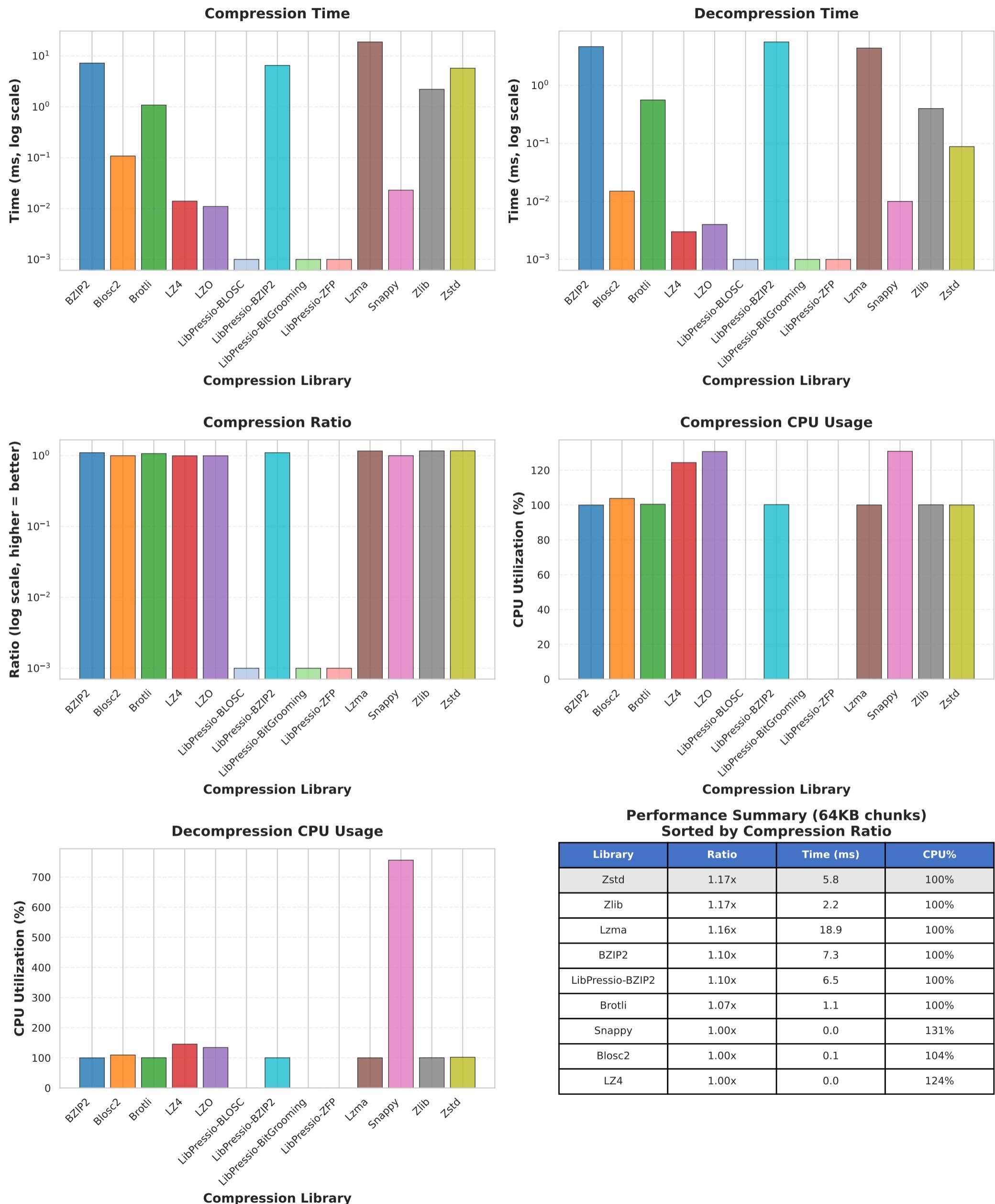
Parameter Study: exponential_medium

Char Data Type, 64KB Chunk Size



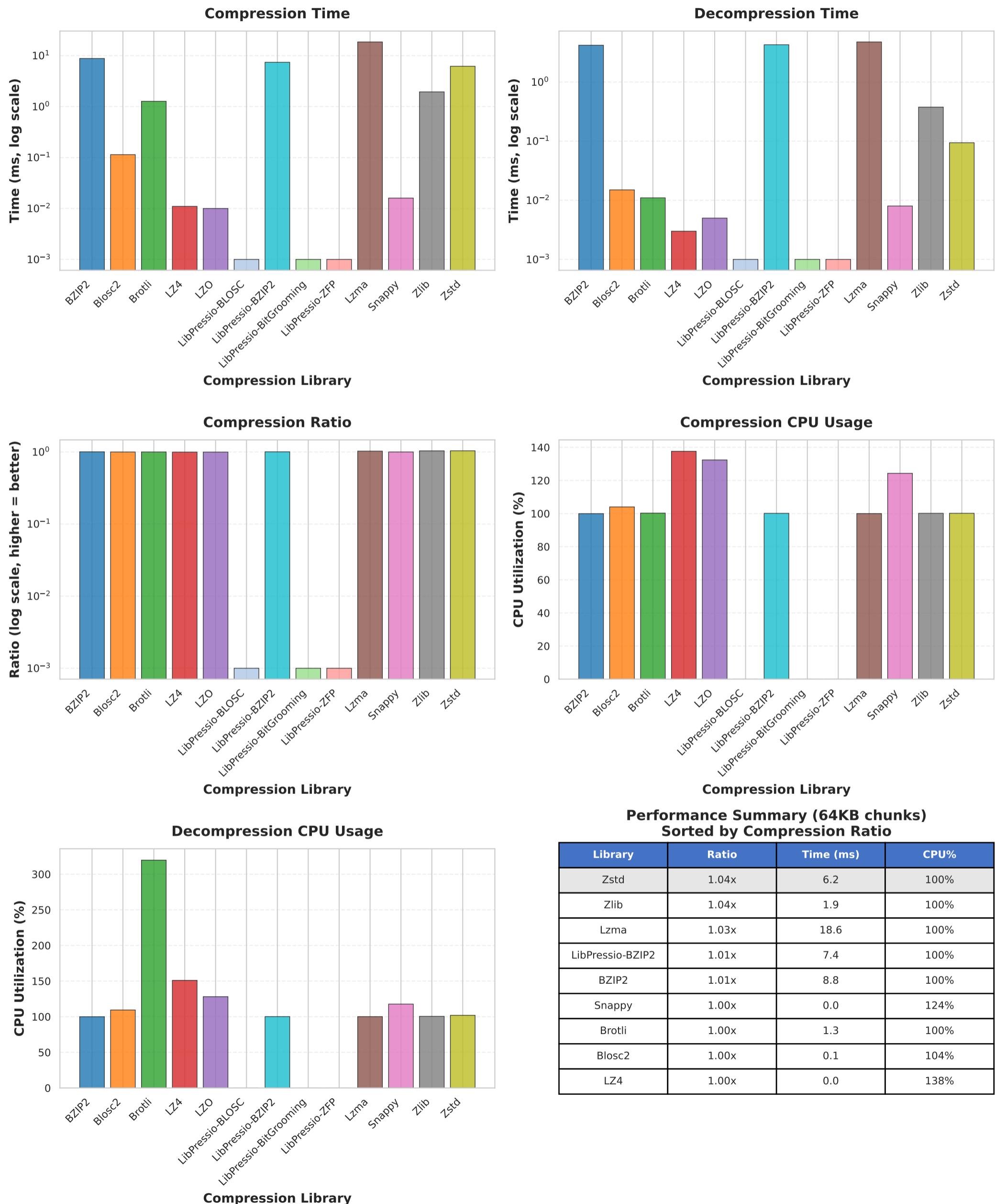
Parameter Study: gamma_high

Char Data Type, 64KB Chunk Size



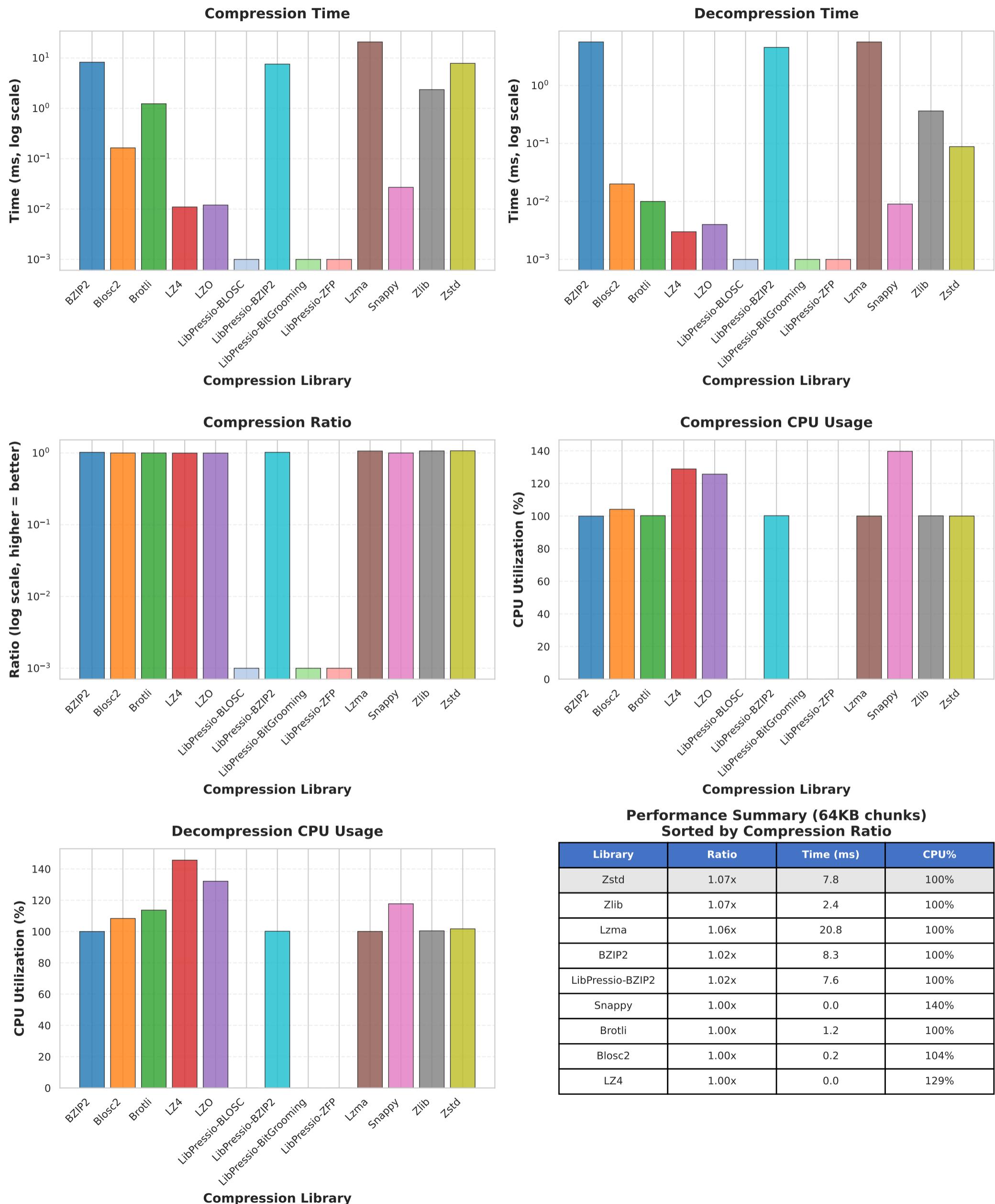
Parameter Study: gamma_incomp

Char Data Type, 64KB Chunk Size



Parameter Study: gamma_light

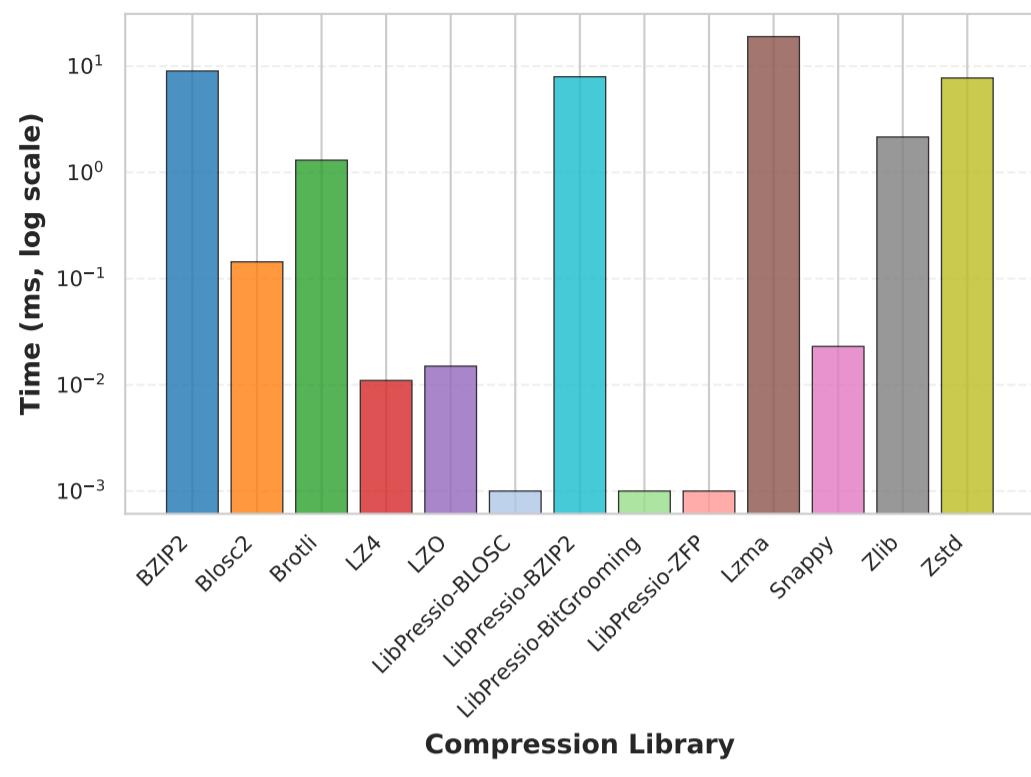
Char Data Type, 64KB Chunk Size



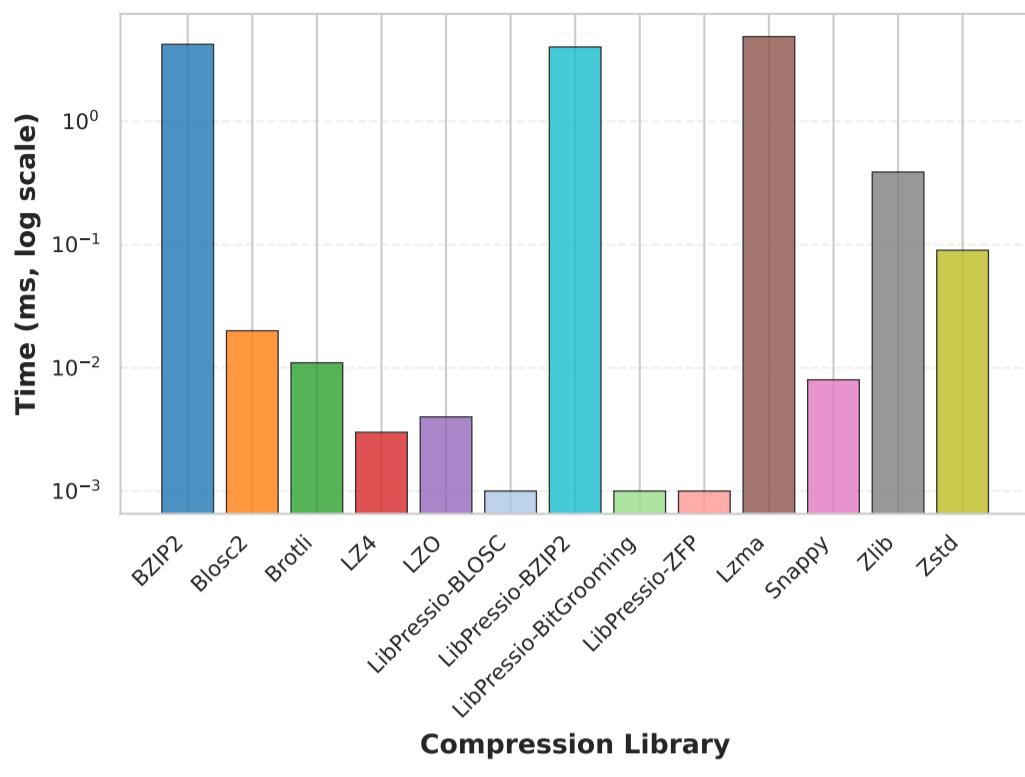
Parameter Study: gamma_medium

Char Data Type, 64KB Chunk Size

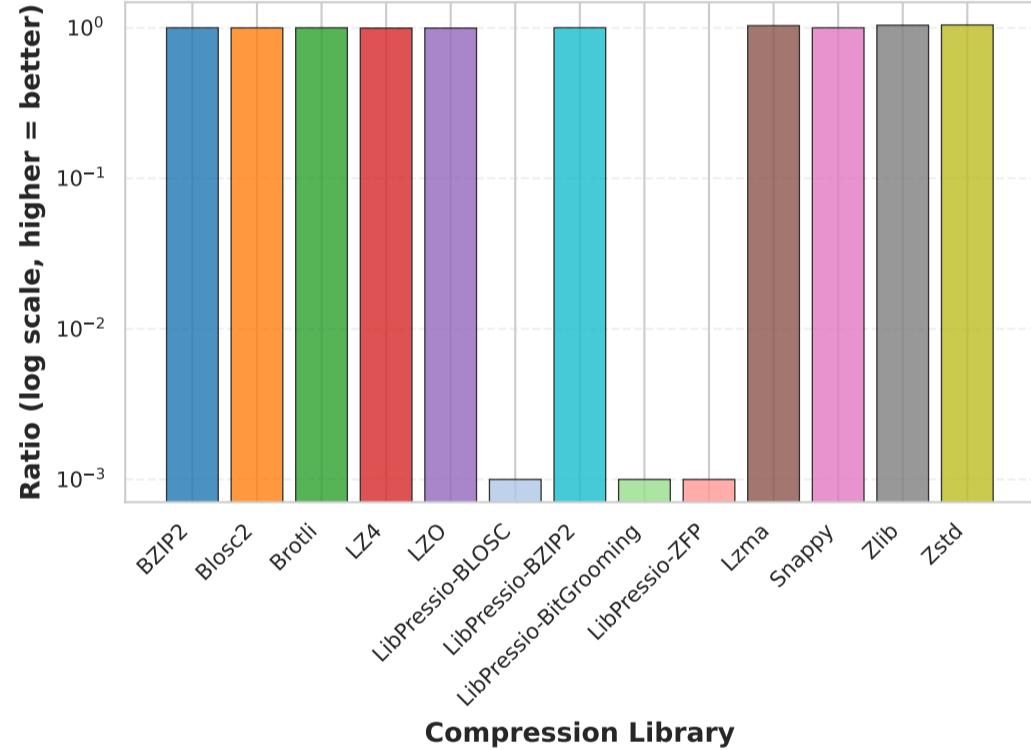
Compression Time



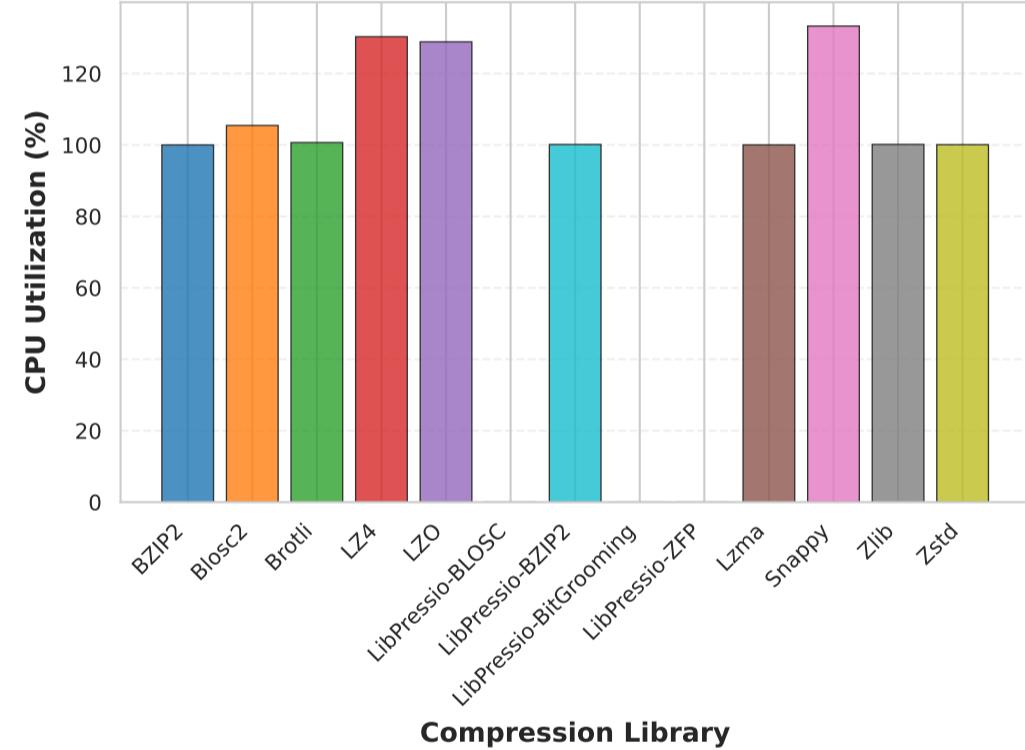
Decompression Time



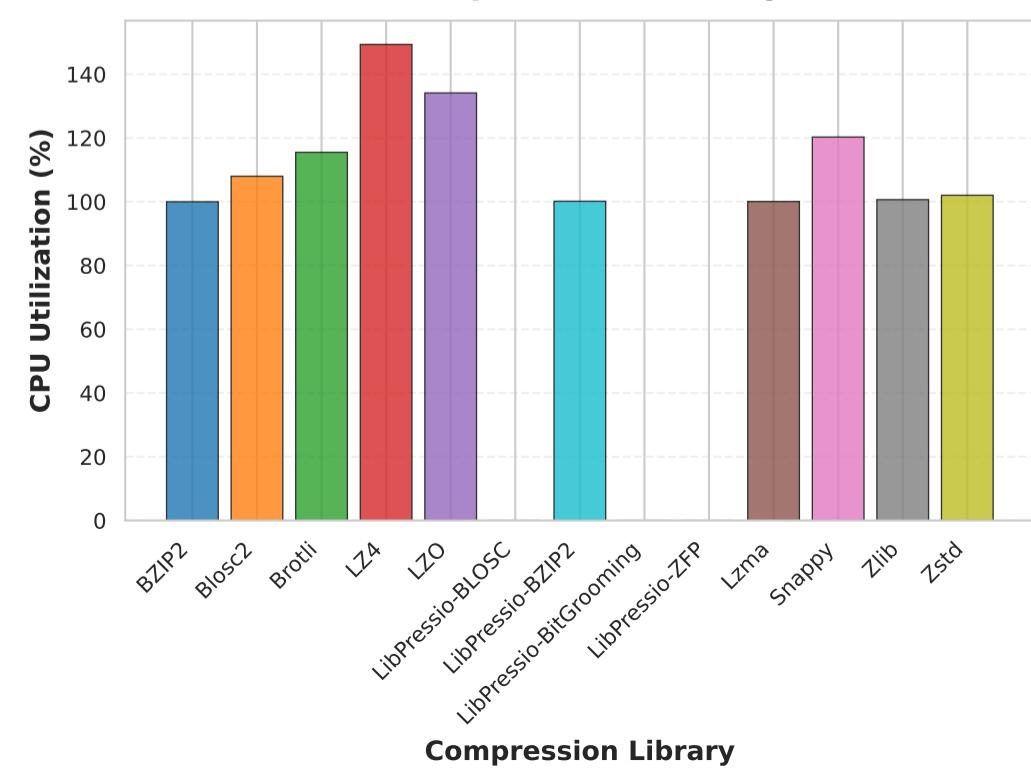
Compression Ratio



Compression CPU Usage



Decompression CPU Usage

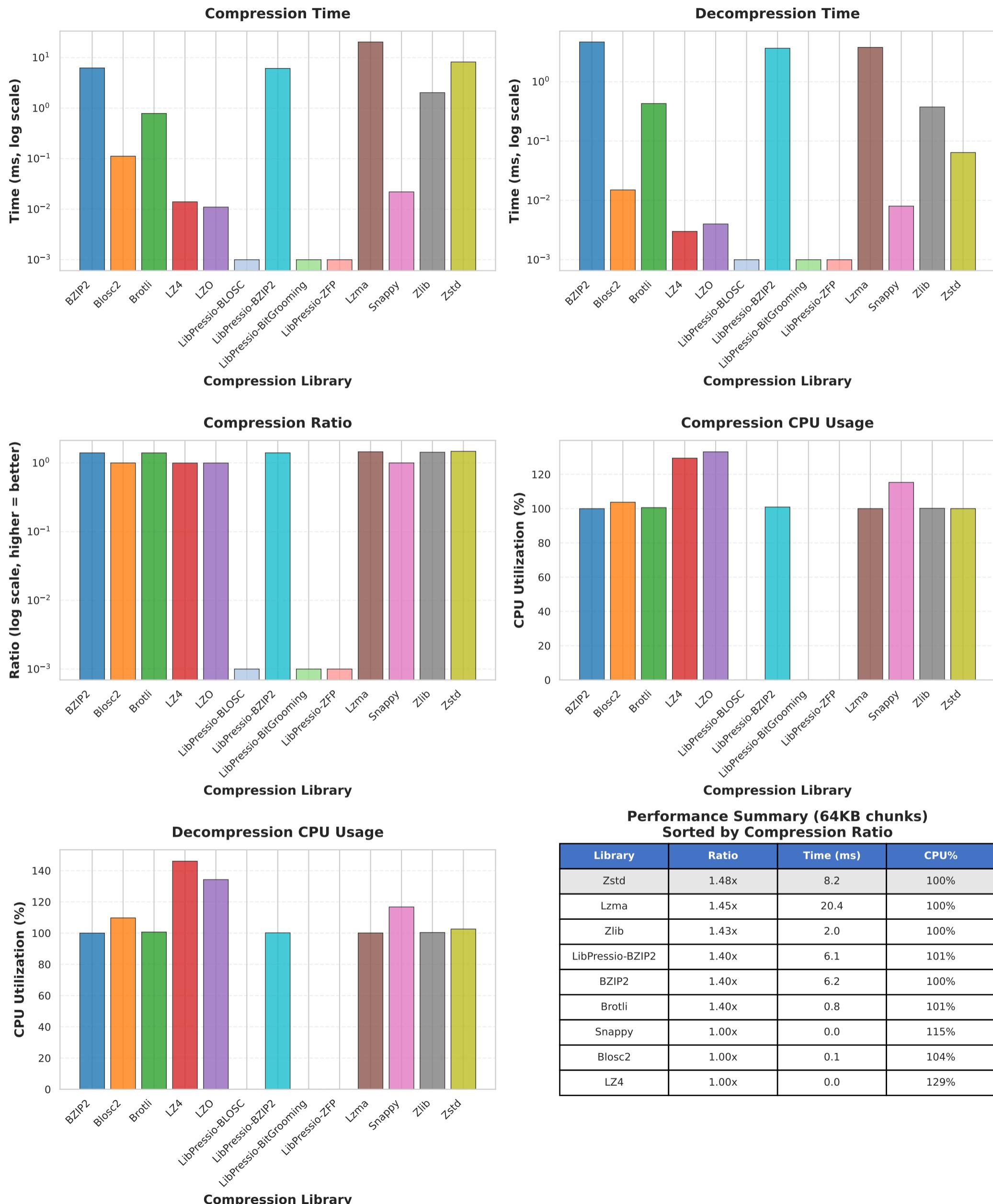


**Performance Summary (64KB chunks)
Sorted by Compression Ratio**

Library	Ratio	Time (ms)	CPU%
Zstd	1.04x	7.7	100%
Zlib	1.04x	2.2	100%
Lzma	1.03x	19.0	100%
LibPressio-BZIP2	1.00x	8.0	100%
BZIP2	1.00x	9.0	100%
Snappy	1.00x	0.0	133%
Brotli	1.00x	1.3	101%
Blosc2	1.00x	0.1	105%
LZ4	1.00x	0.0	130%

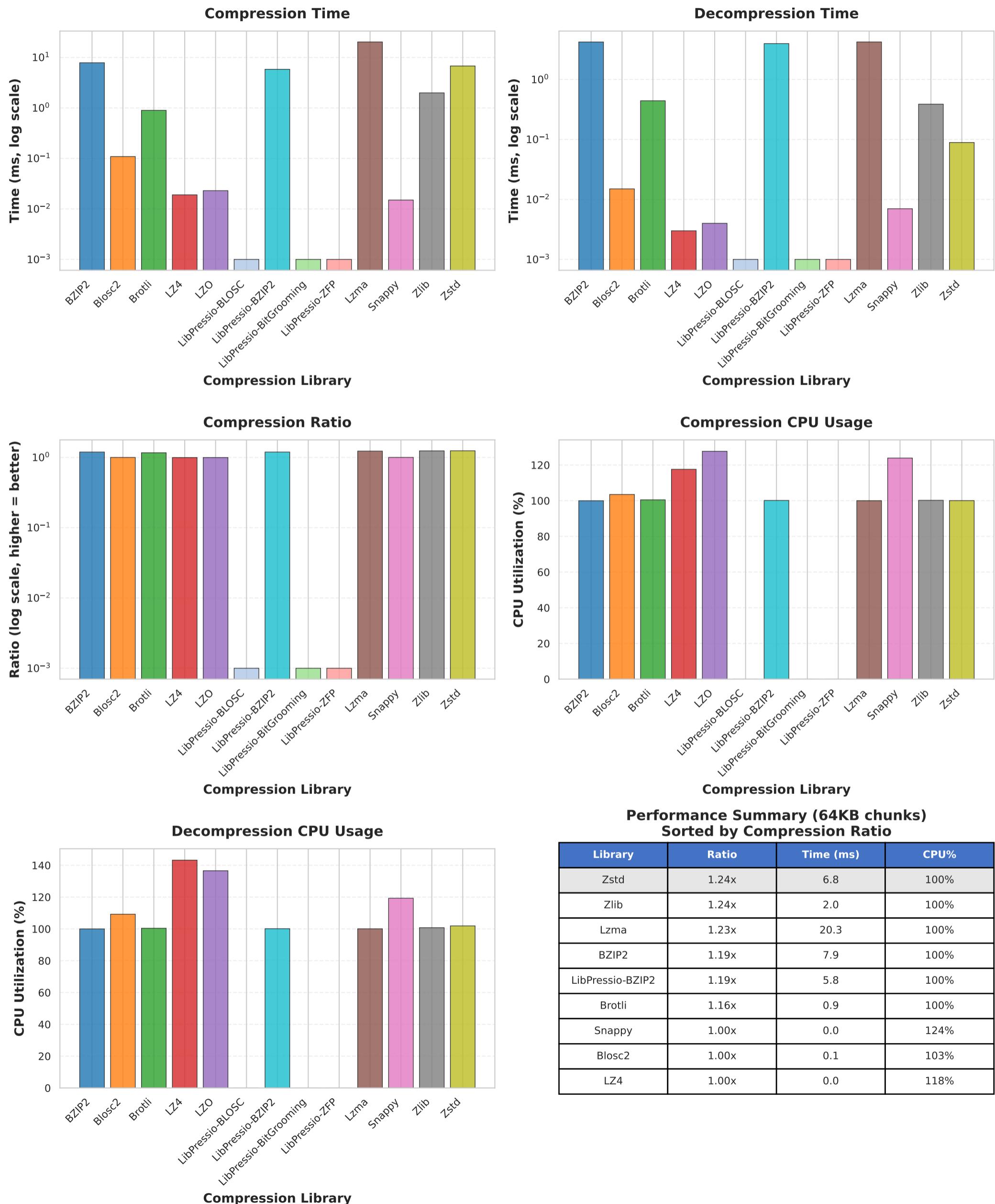
Parameter Study: normal_10

Char Data Type, 64KB Chunk Size



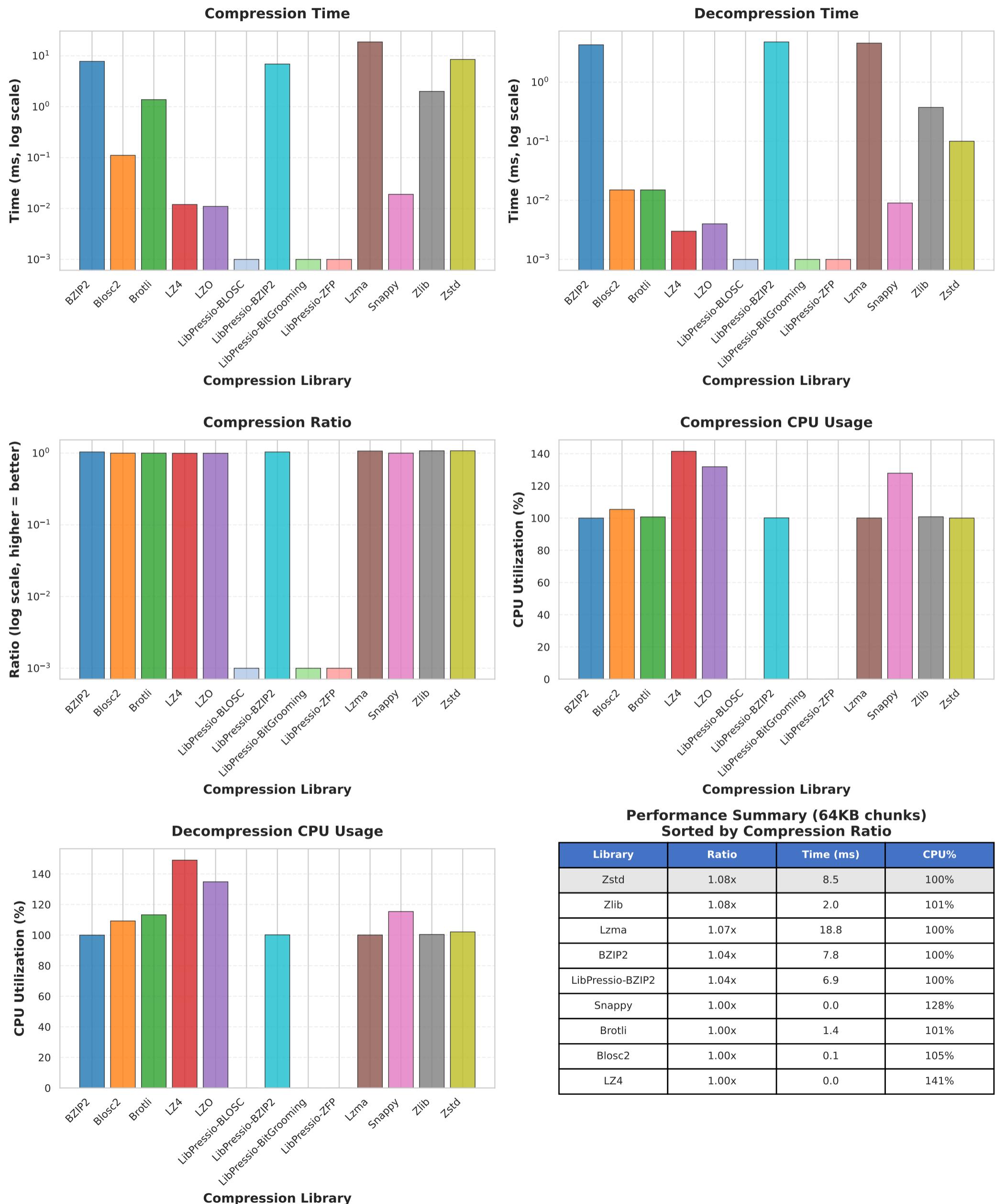
Parameter Study: normal_20

Char Data Type, 64KB Chunk Size



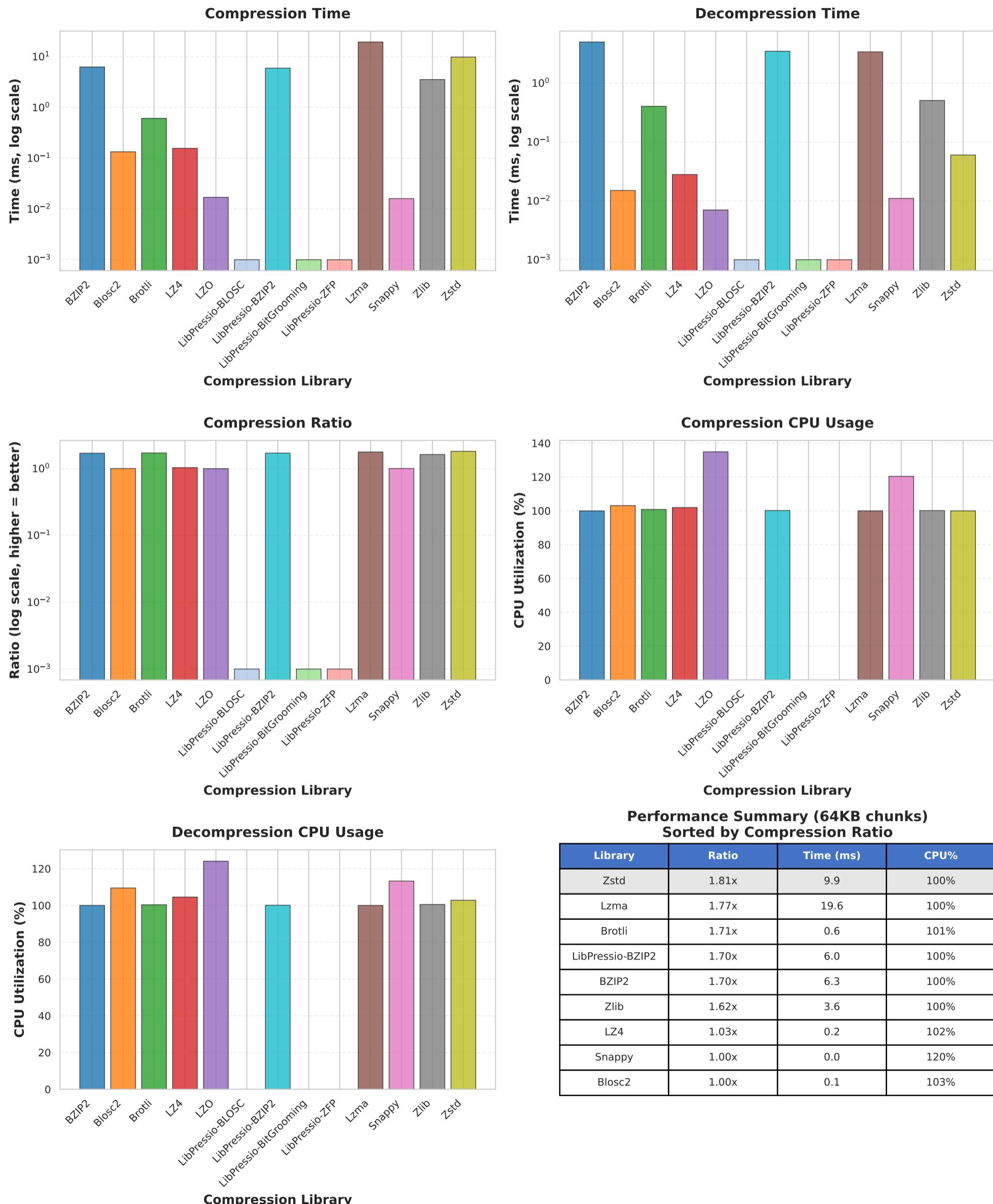
Parameter Study: normal_40

Char Data Type, 64KB Chunk Size



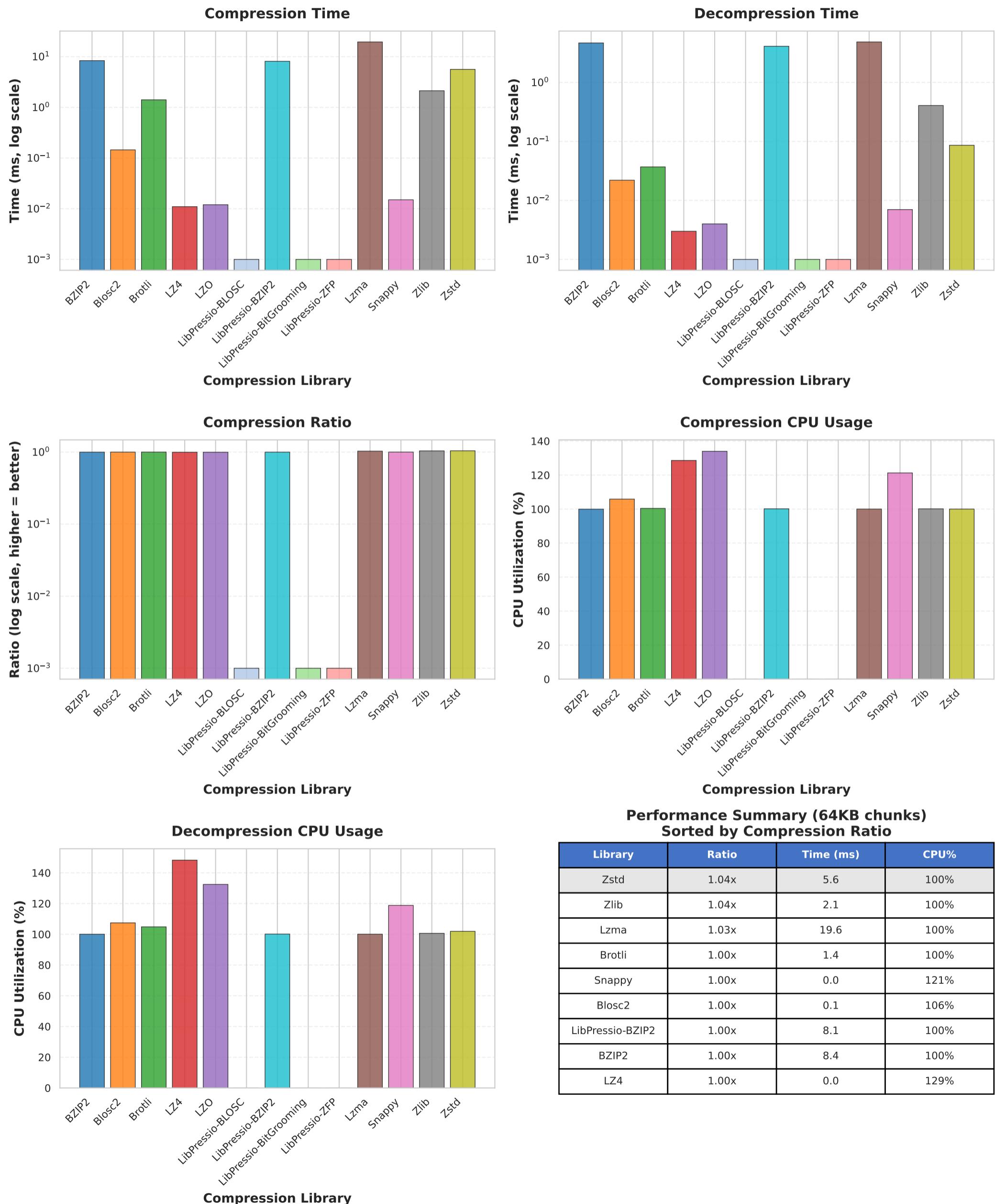
Parameter Study: normal_5

Char Data Type, 64KB Chunk Size



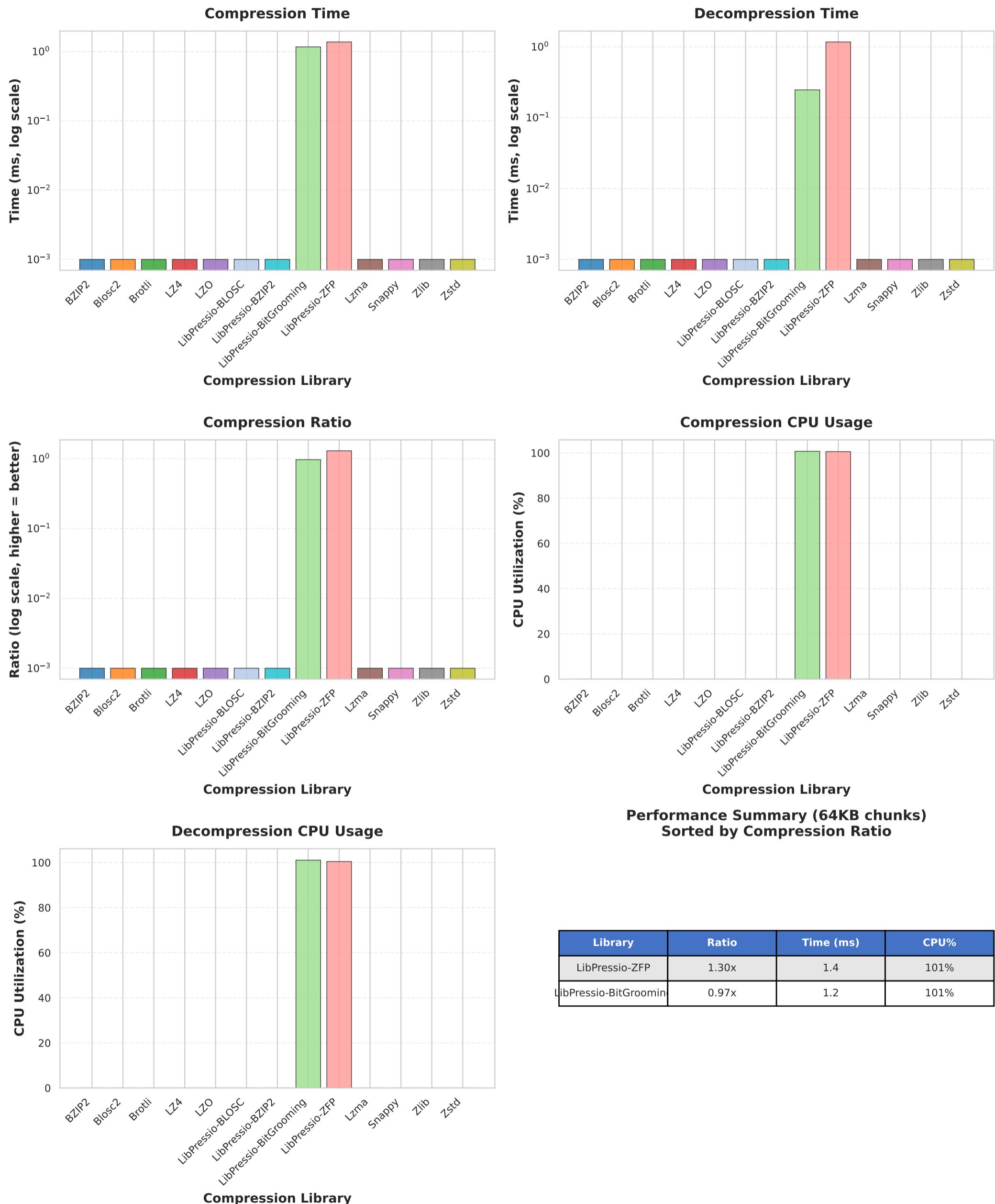
Parameter Study: normal_80

Char Data Type, 64KB Chunk Size

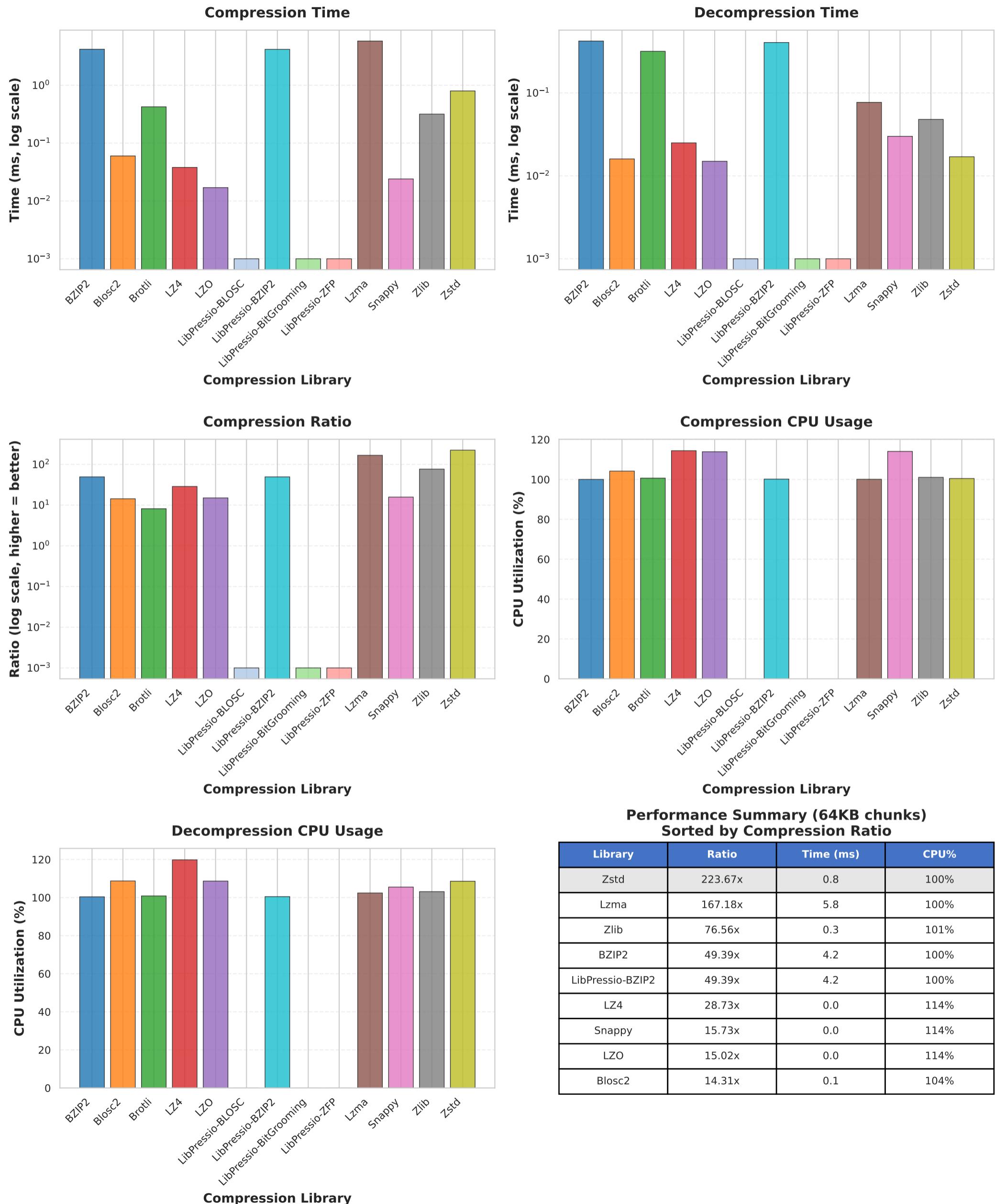


Parameter Study: normal_float

Char Data Type, 64KB Chunk Size

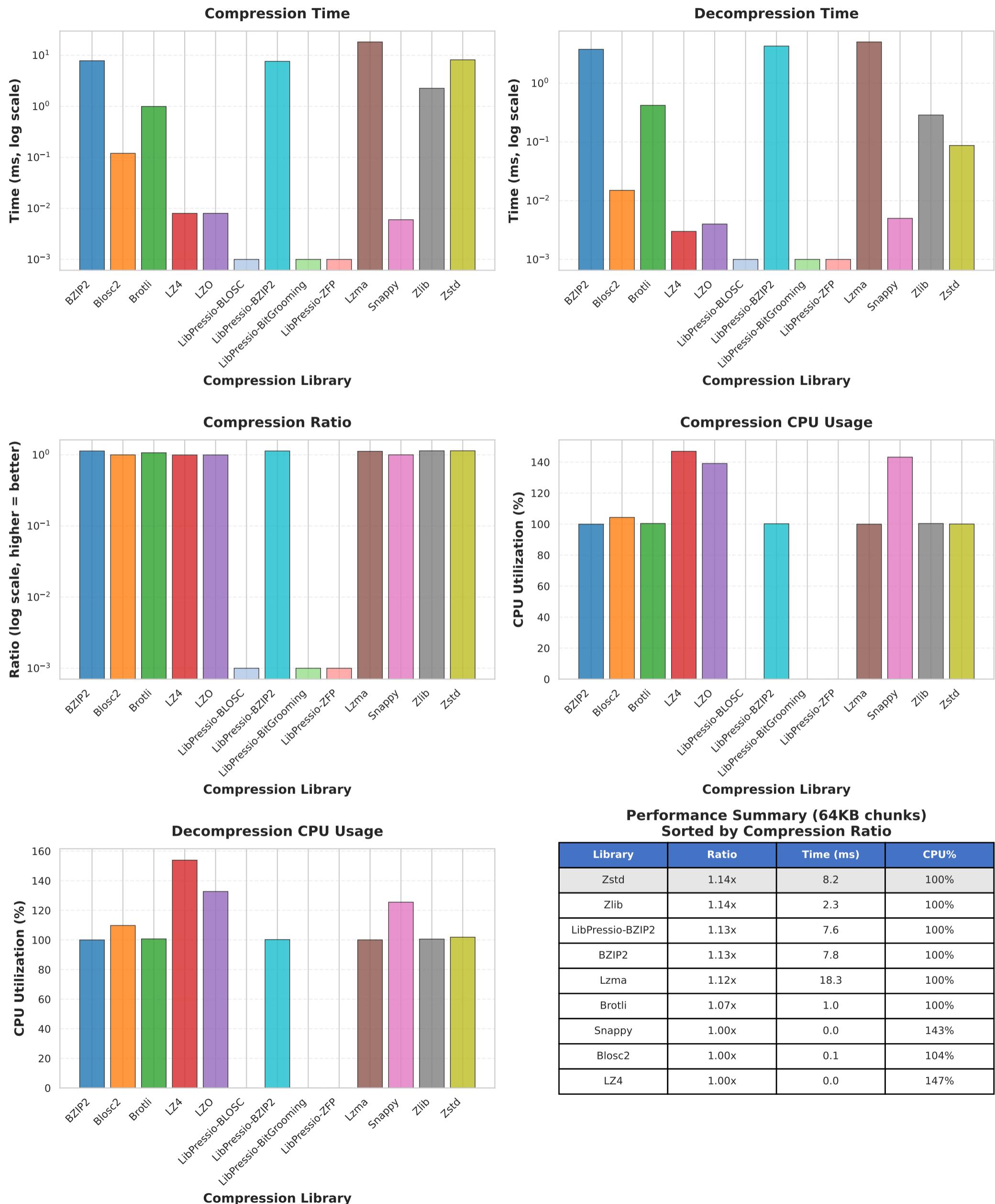


Parameter Study: repeating Char Data Type, 64KB Chunk Size



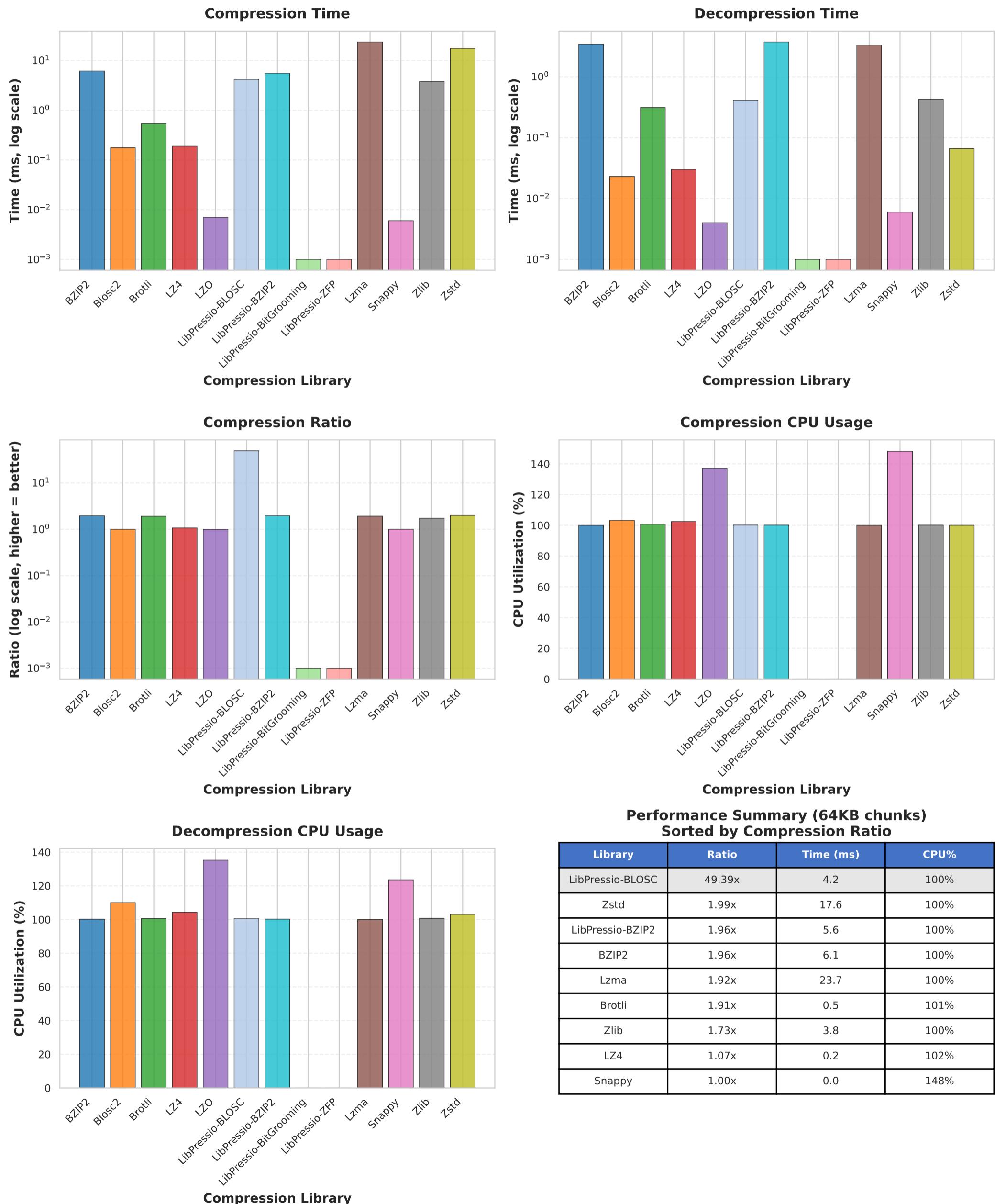
Parameter Study: uniform_127

Char Data Type, 64KB Chunk Size



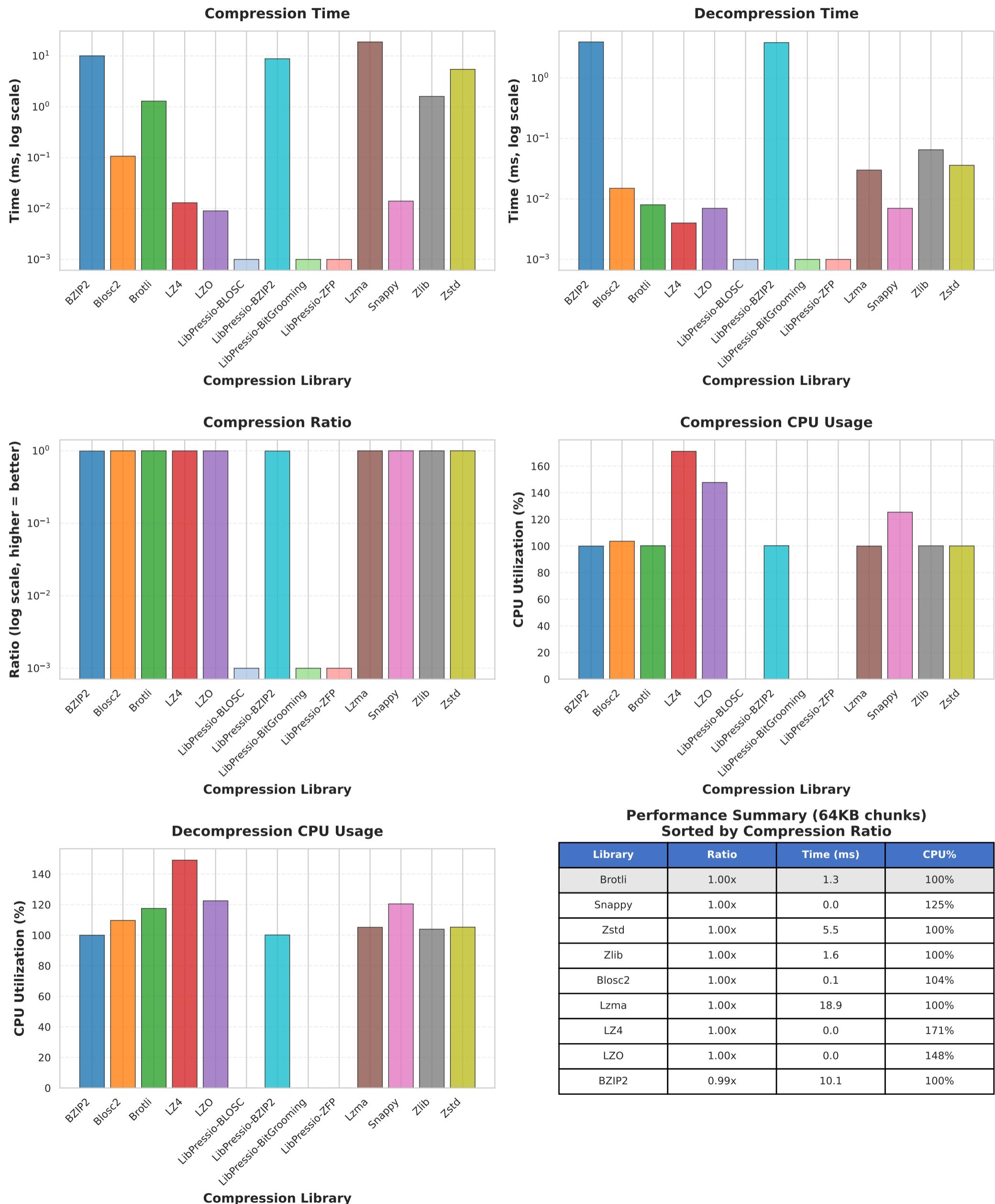
Parameter Study: uniform_15

Char Data Type, 64KB Chunk Size



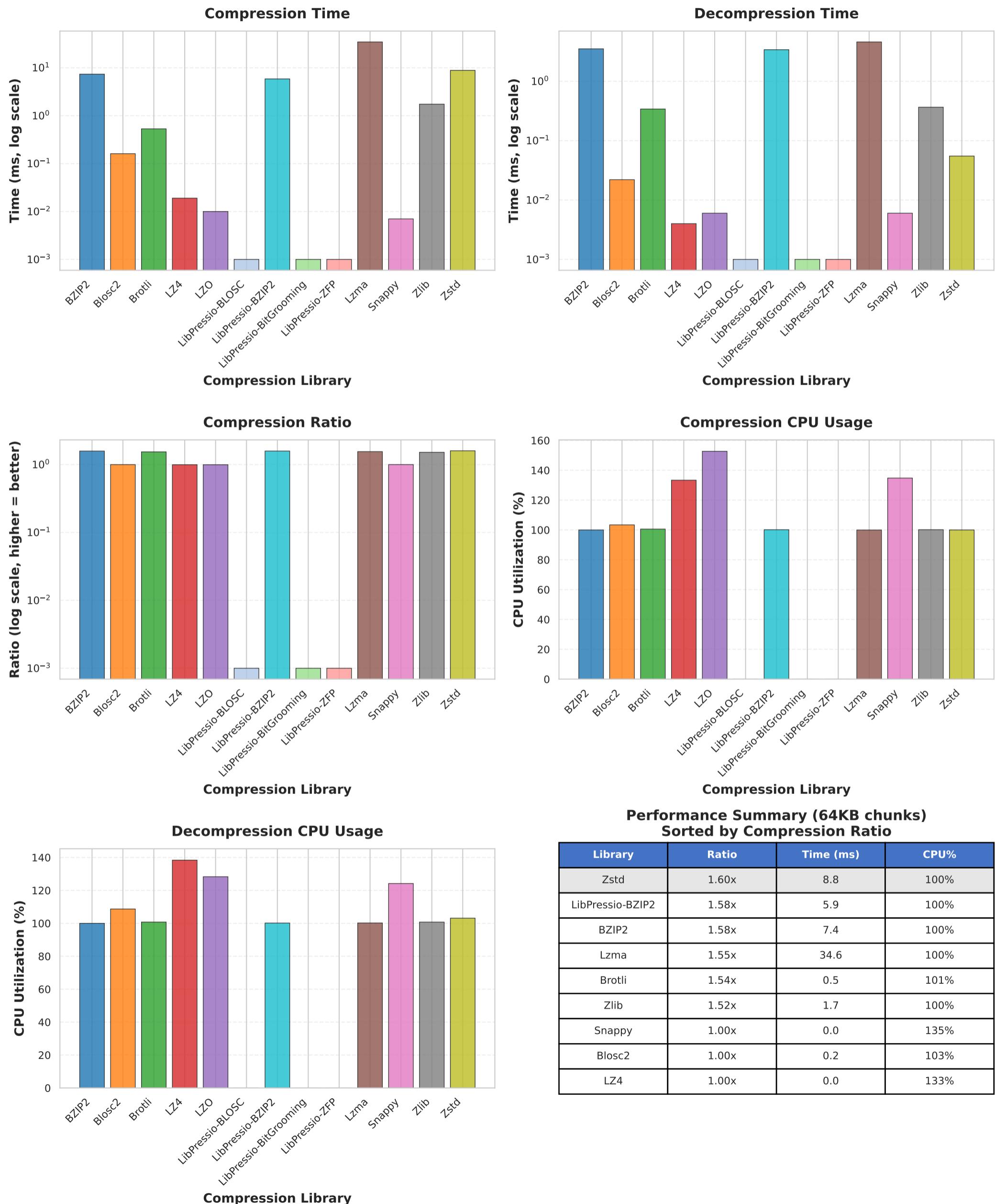
Parameter Study: uniform_255

Char Data Type, 64KB Chunk Size



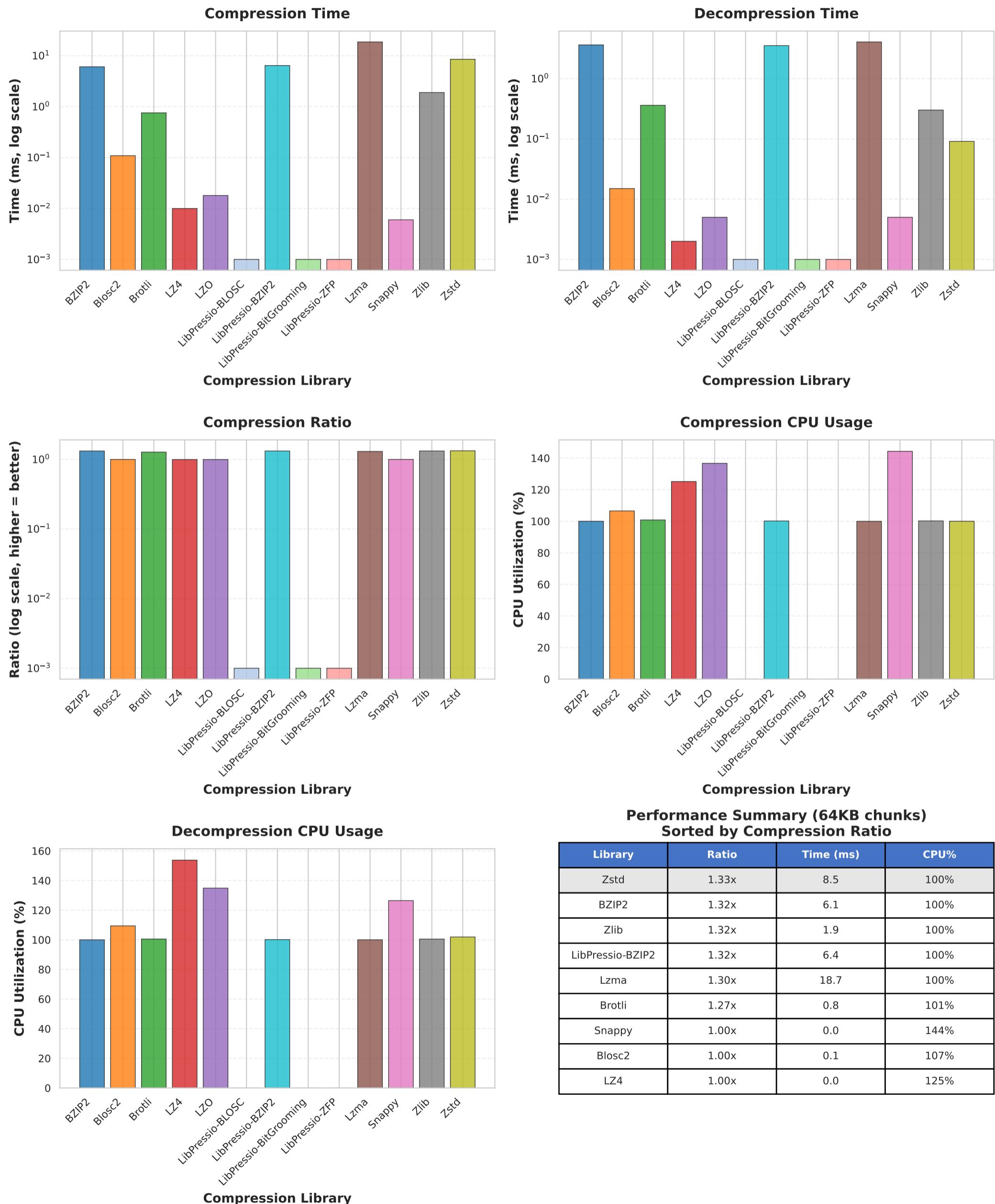
Parameter Study: uniform_31

Char Data Type, 64KB Chunk Size



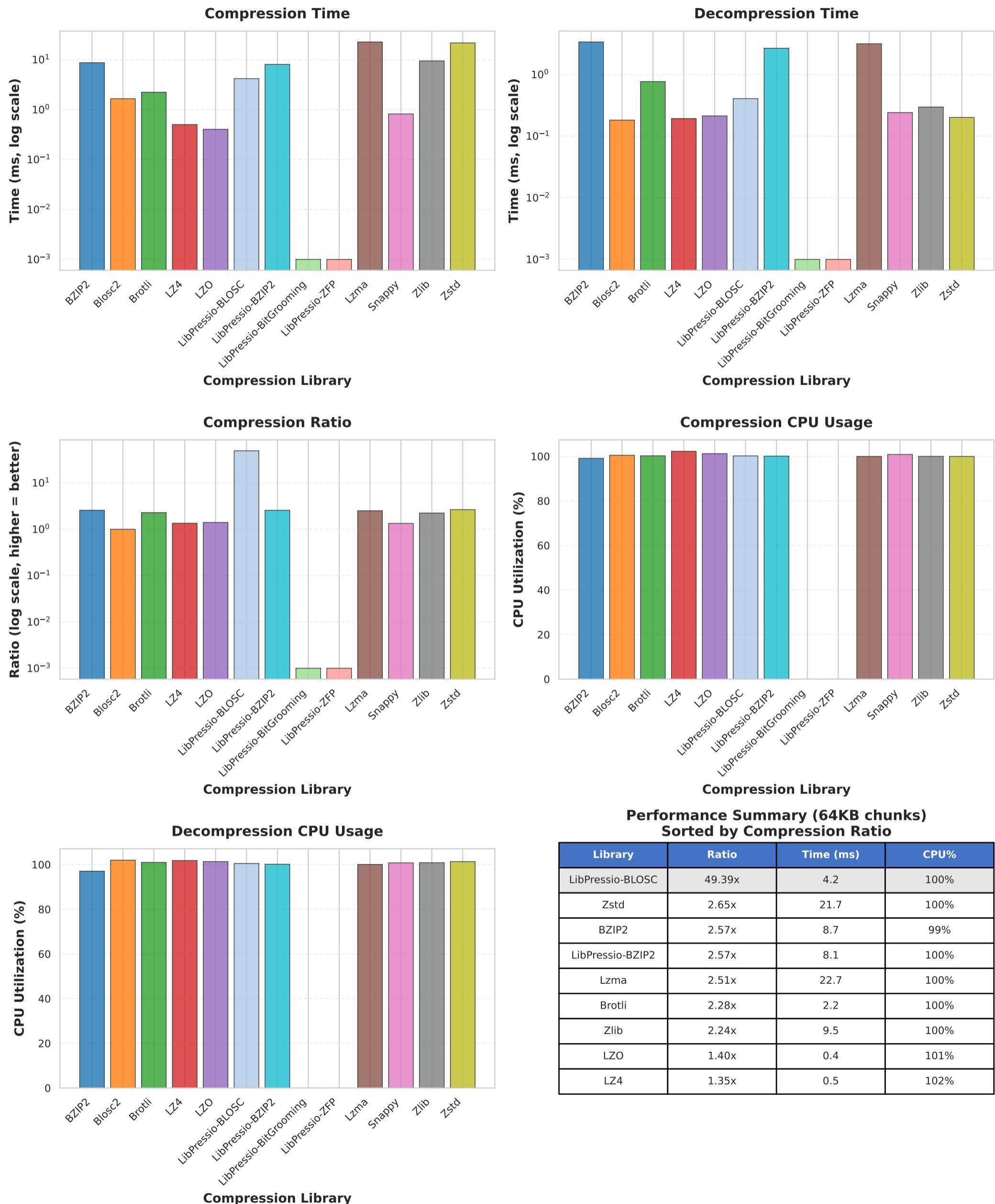
Parameter Study: uniform_63

Char Data Type, 64KB Chunk Size



Parameter Study: uniform_7

Char Data Type, 64KB Chunk Size



Parameter Study: uniform_float Char Data Type, 64KB Chunk Size

