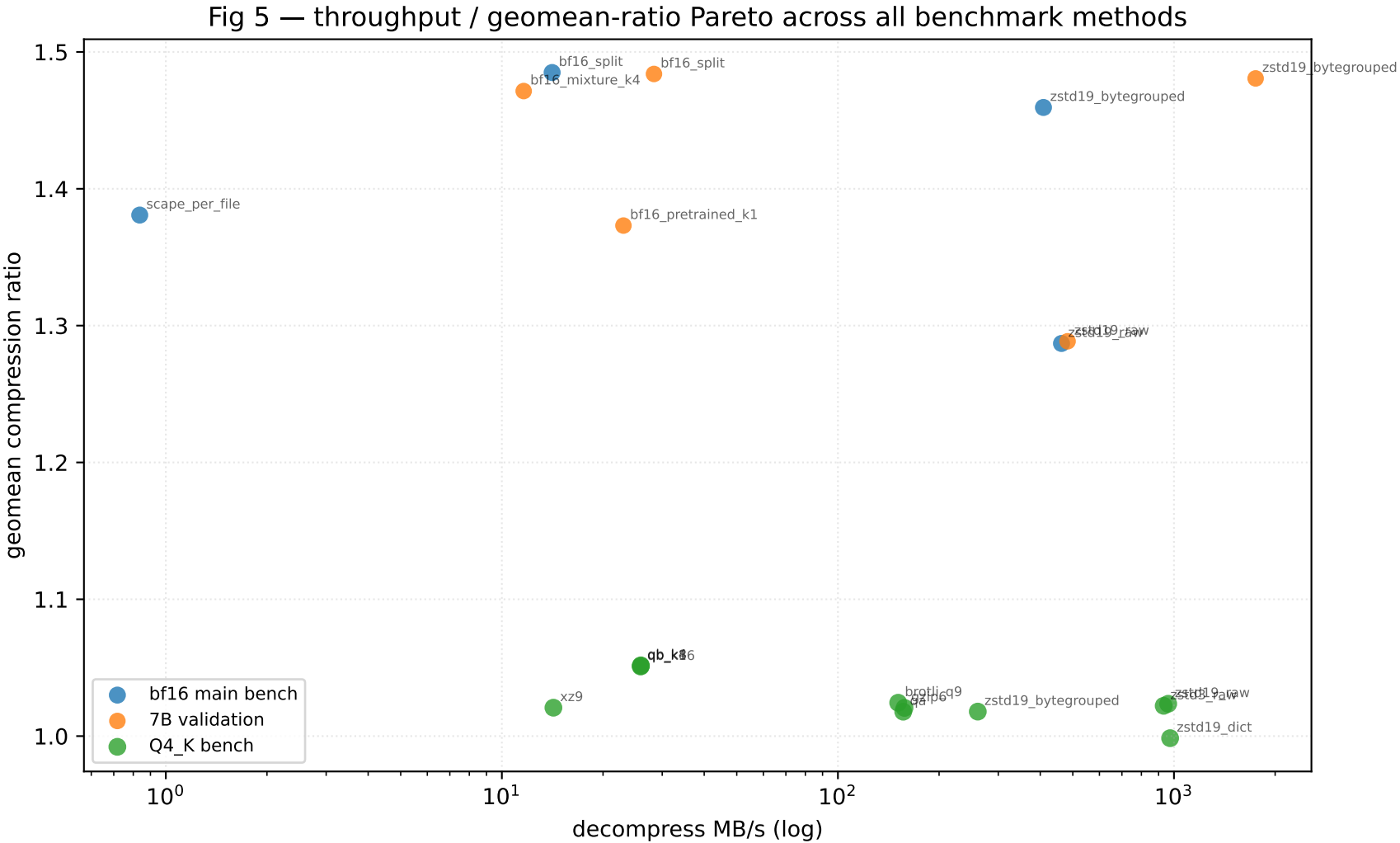
Fig 5 — throughput / geomean-ratio Pareto across all benchmark methods
geomean compression ratio
decompress MB/s (log)
1.5
1.4
1.3
1.2
1.1
1.0
10^0
10^1
10^2
10^3
bf16_split
bf16_split
bf16_mixture_k4
zstd19_bytegrouped
zstd19_bytegrouped
scape_per_file
bf16_pretrained_k1
zstd19_raw
zstd19_raw
zstd19_raw
zstd19_raw
qb_k4
xz9
brotli_q9
zstd19_bytegrouped
zstd19_raw
zstd19_dict
bf16 main bench
7B validation
Q4_K bench