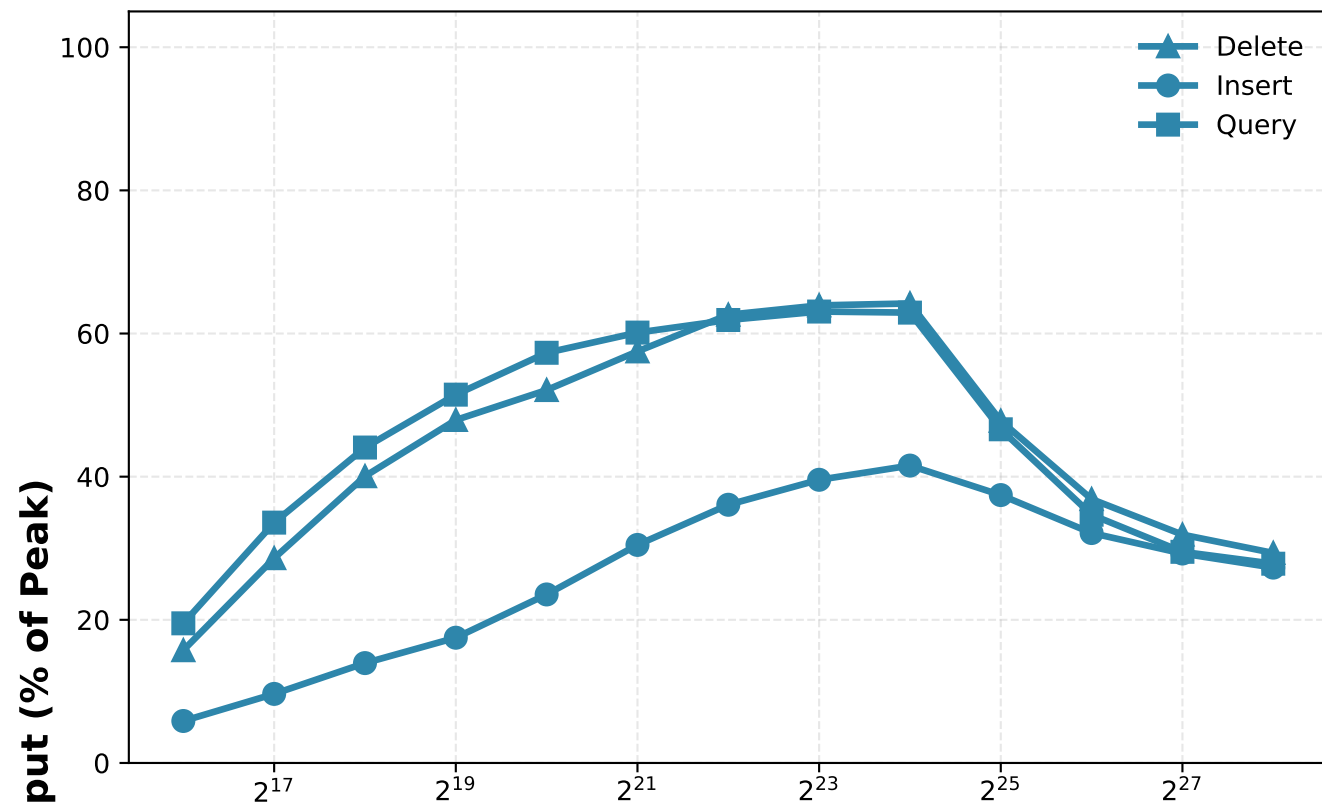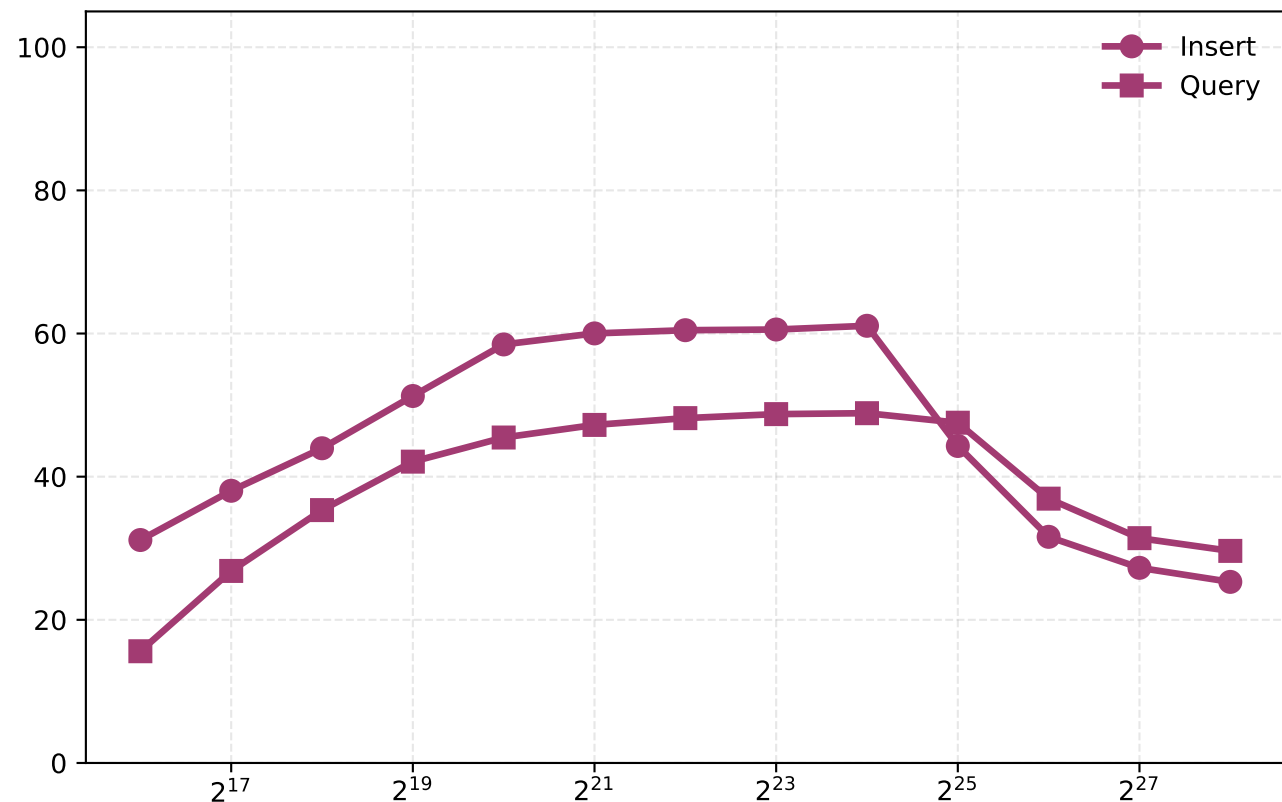L1 Cache Throughput by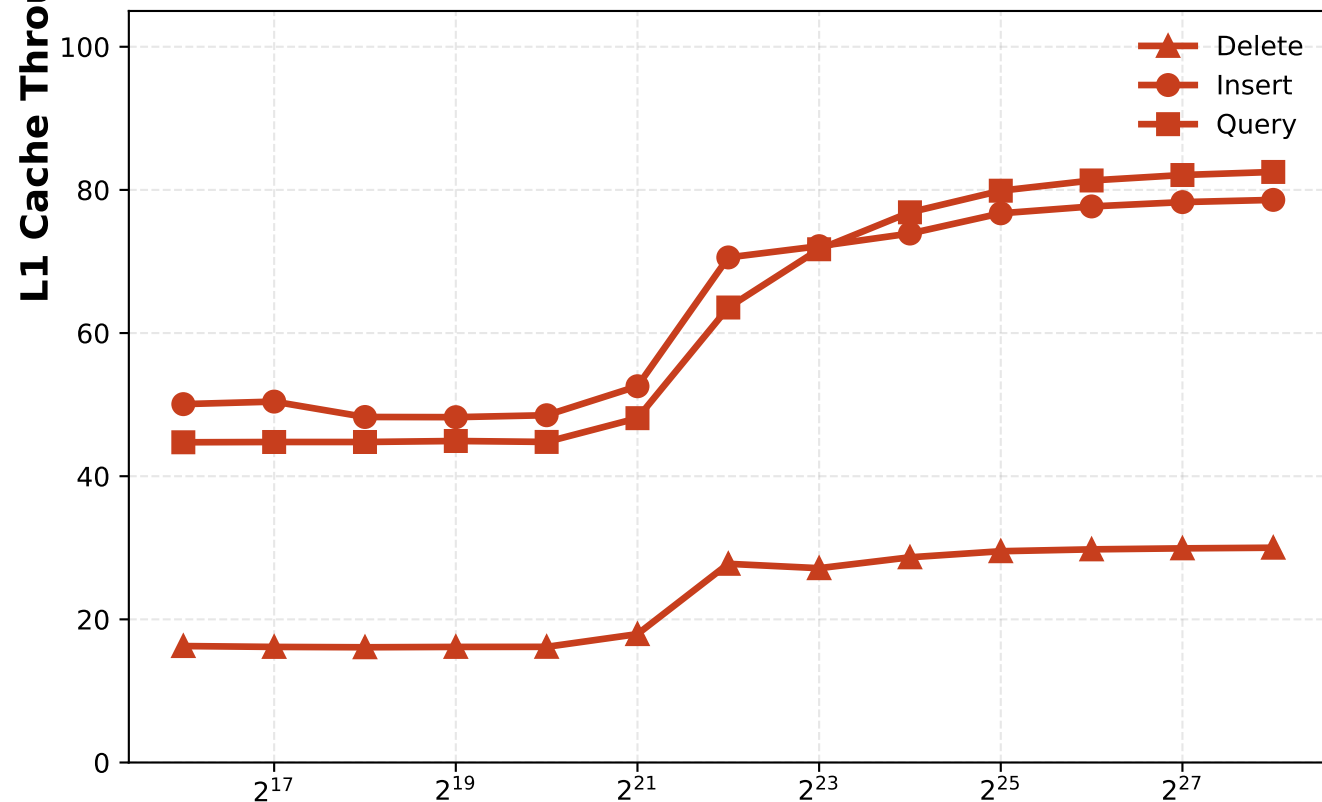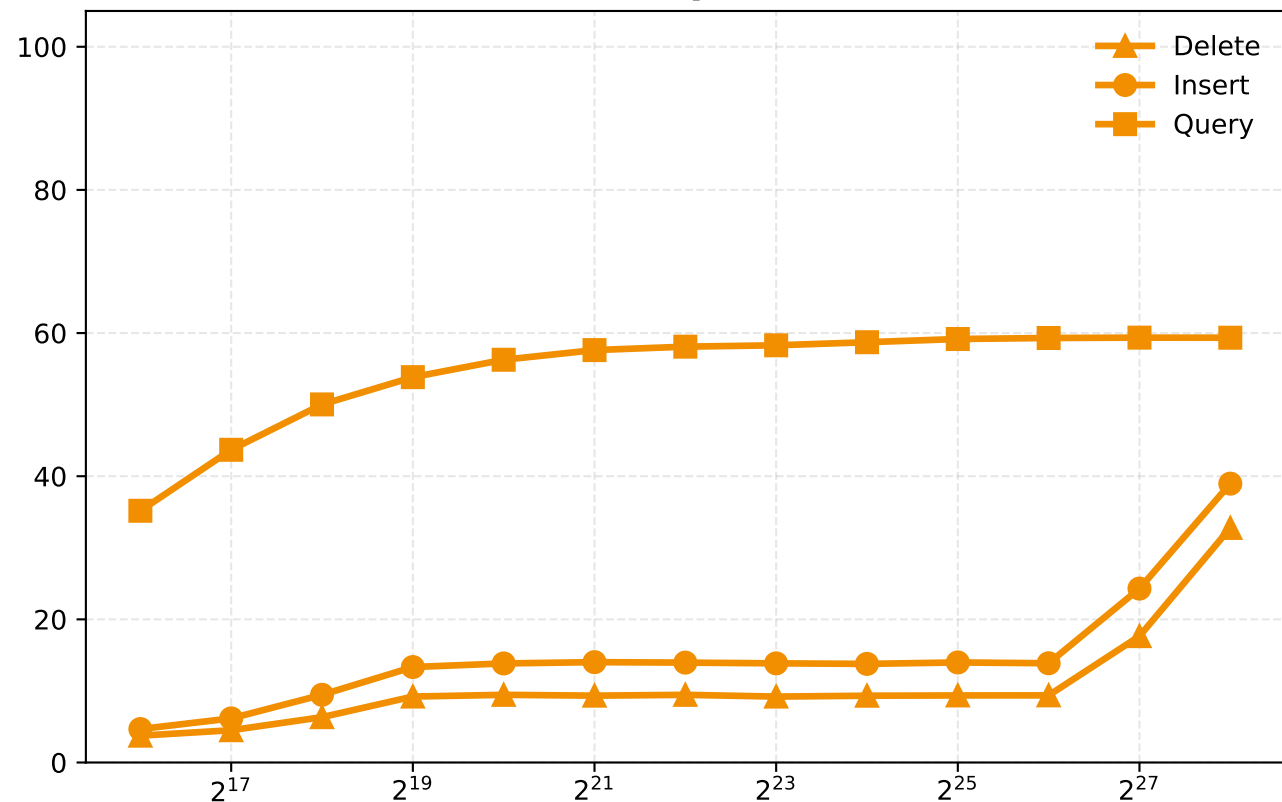 Filter