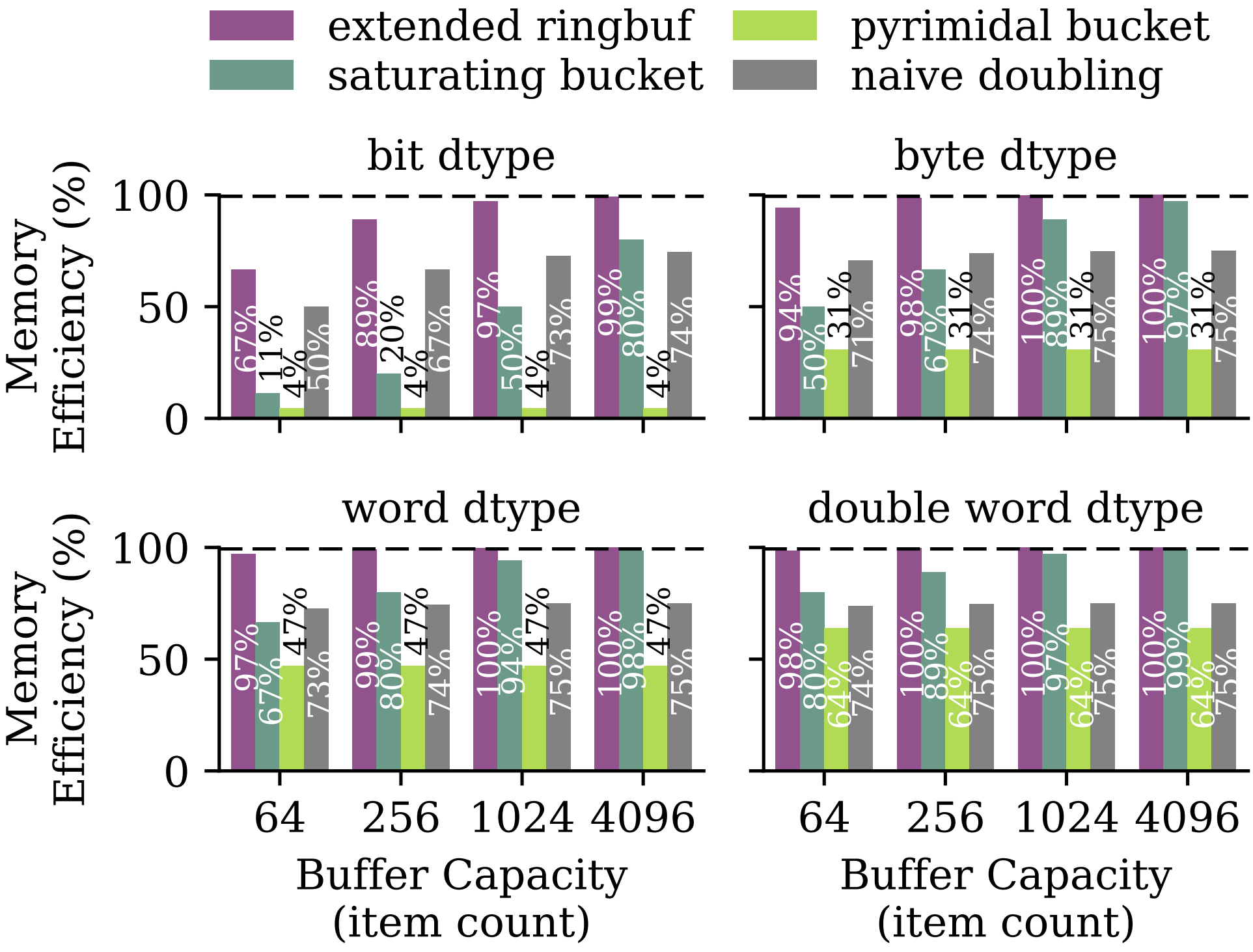
extended ringbuf
saturating bucket
pyrimidal bucket
naive doubling
bit dtype
byte dtype
word dtype
double word dtype
Memory Efficiency (%)
100
50
0
64
256
1024
4096
Buffer Capacity (item count)
67% 11% 4% 50%
89% 20% 4% 67%
97% 50% 4% 73%
99% 80% 4% 74%
94% 50% 31% 71%
98% 67% 31% 74%
100% 89% 31% 75%
100% 97% 31% 75%
97% 67% 47% 73%
99% 80% 47% 74%
100% 94% 47% 75%
100% 98% 47% 75%
98% 80% 64% 74%
100% 89% 64% 75%
100% 97% 64% 75%
100% 99% 64% 75%