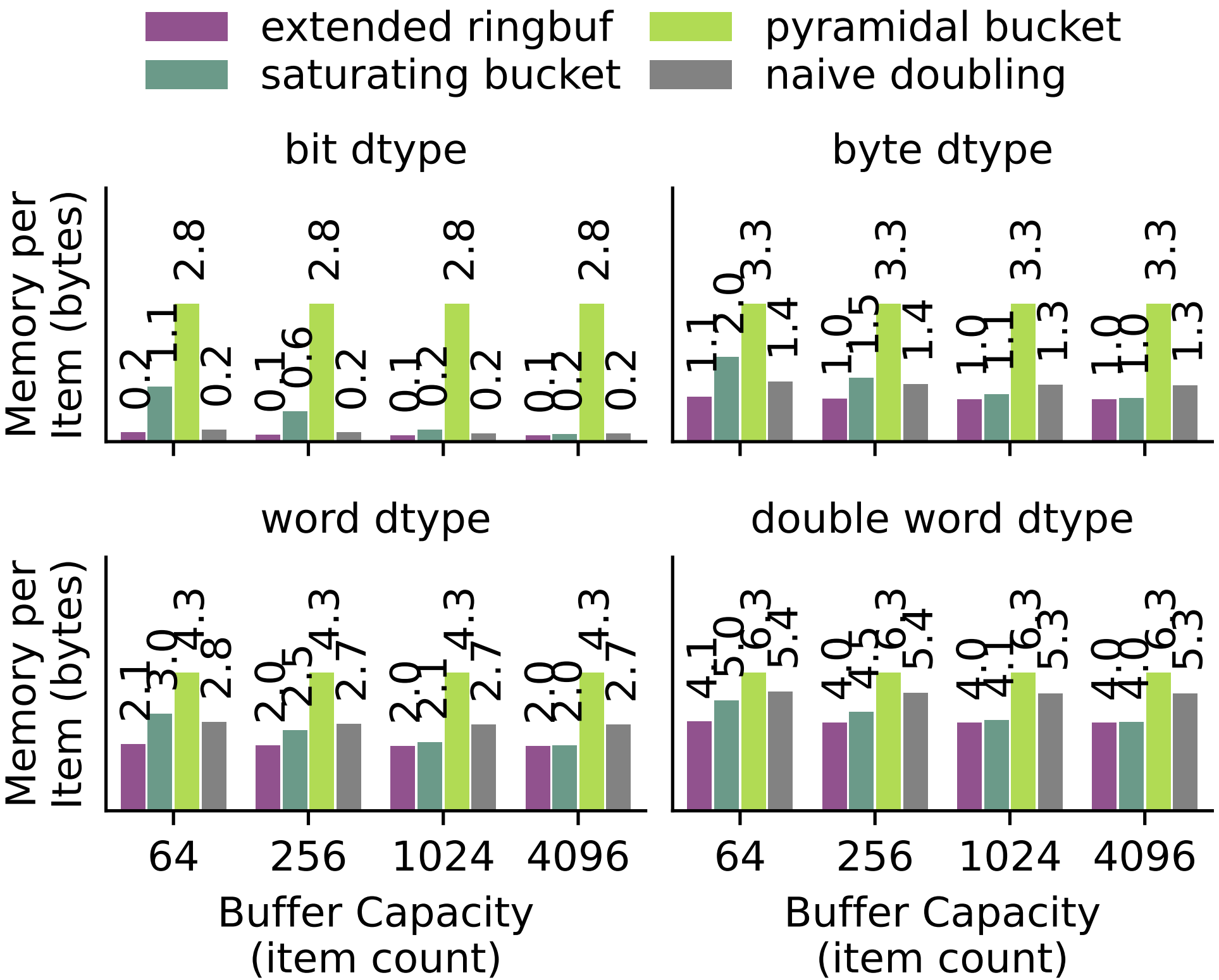
extended ringbuf
saturating bucket
pyramidal bucket
naive doubling
bit dtype
byte dtype
word dtype
double word dtype
Memory per Item (bytes)
0.2 1.1 2.8 0.2
0.1 0.6 2.8 0.2
0.1 0.2 2.8 0.2
0.1 0.2 2.8 0.2
1.1 2.0 3.3 1.4
1.0 1.5 3.3 1.4
1.0 1.1 3.3 1.3
1.0 1.0 3.3 1.3
2.1 3.0 4.3 2.8
2.0 2.5 4.3 2.7
2.0 2.1 4.3 2.7
2.0 2.0 4.3 2.7
4.1 5.0 6.3 5.4
4.0 4.5 6.3 5.4
4.0 4.1 6.3 5.3
4.0 4.0 6.3 5.3
64
256
1024
4096
Buffer Capacity (item count)