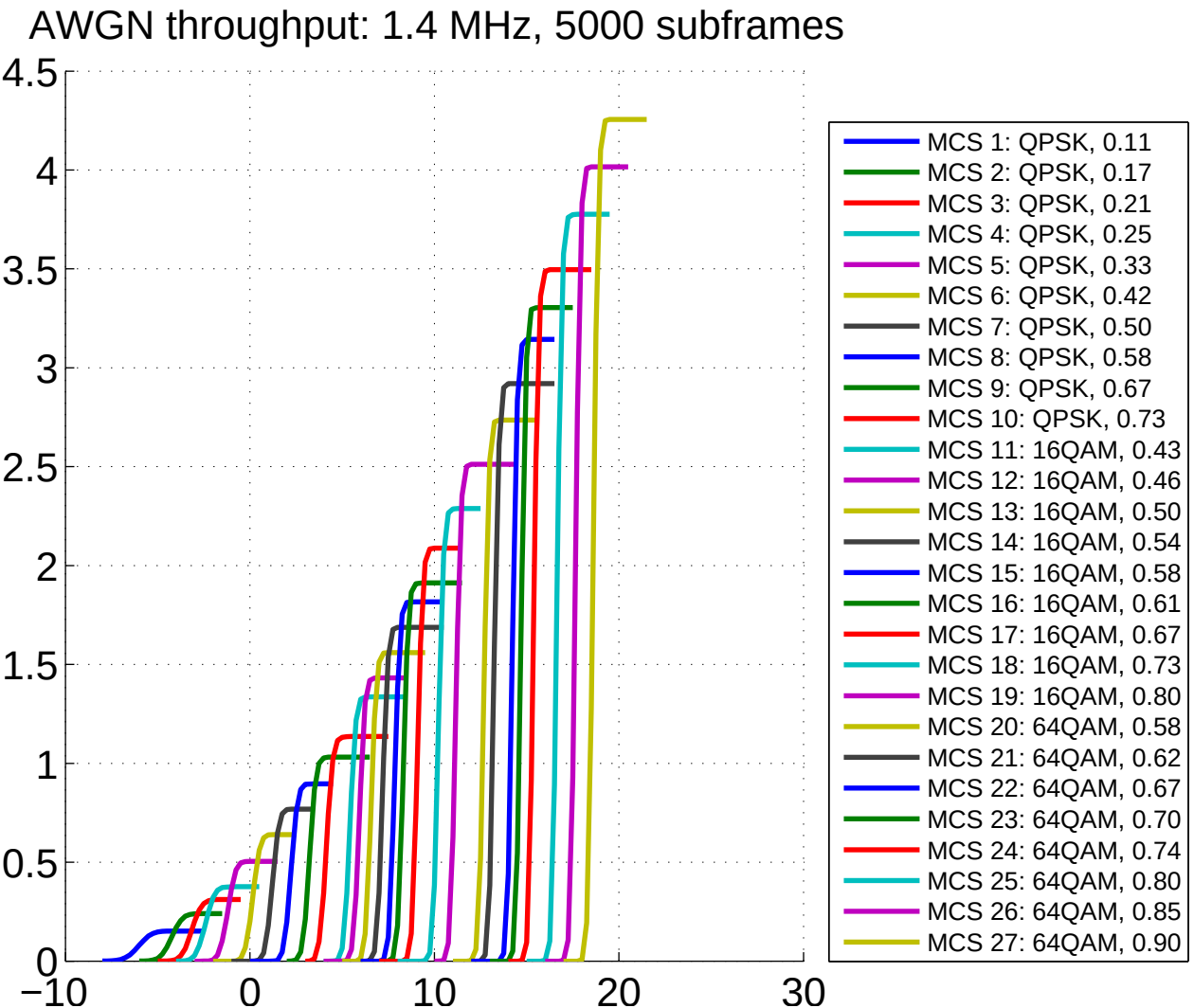
AWGN throughput: 1.4 MHz, 5000 subframes
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
−10
0
10
20
30
MCS 1: QPSK, 0.11
MCS 2: QPSK, 0.17
MCS 3: QPSK, 0.21
MCS 4: QPSK, 0.25
MCS 5: QPSK, 0.33
MCS 6: QPSK, 0.42
MCS 7: QPSK, 0.50
MCS 8: QPSK, 0.58
MCS 9: QPSK, 0.67
MCS 10: QPSK, 0.73
MCS 11: 16QAM, 0.43
MCS 12: 16QAM, 0.46
MCS 13: 16QAM, 0.50
MCS 14: 16QAM, 0.54
MCS 15: 16QAM, 0.58
MCS 16: 16QAM, 0.61
MCS 17: 16QAM, 0.67
MCS 18: 16QAM, 0.73
MCS 19: 16QAM, 0.80
MCS 20: 64QAM, 0.58
MCS 21: 64QAM, 0.62
MCS 22: 64QAM, 0.67
MCS 23: 64QAM, 0.70
MCS 24: 64QAM, 0.74
MCS 25: 64QAM, 0.80
MCS 26: 64QAM, 0.85
MCS 27: 64QAM, 0.90