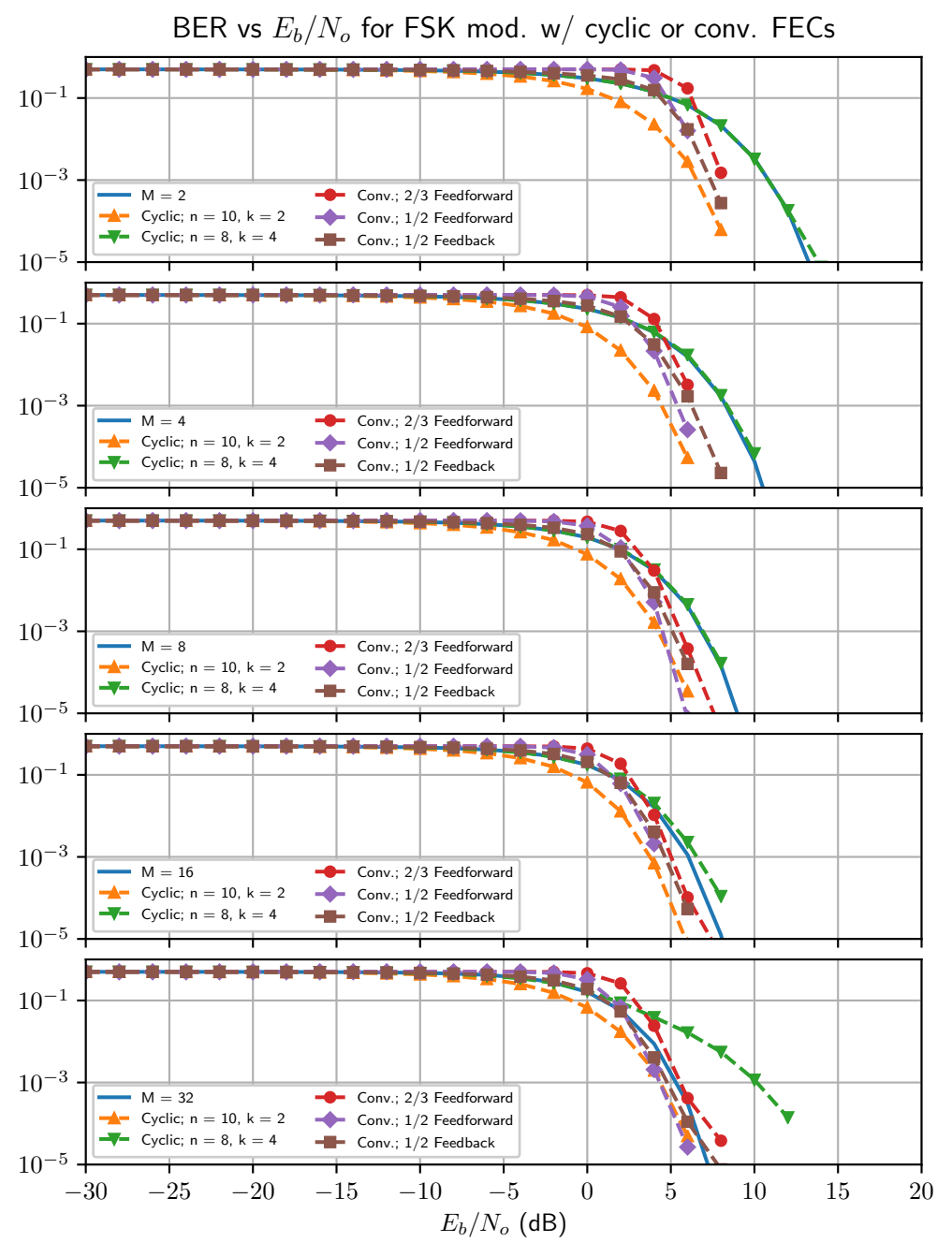
BER vs E_b/N_o for FSK mod. w/ cyclic or conv. FECs
10^{-1}
10^{-3}
10^{-5}
M = 2
Cyclic; n = 10, k = 2
Cyclic; n = 8, k = 4
Conv.; 2/3 Feedforward
Conv.; 1/2 Feedforward
Conv.; 1/2 Feedback
M = 4
Cyclic; n = 10, k = 2
Cyclic; n = 8, k = 4
Conv.; 2/3 Feedforward
Conv.; 1/2 Feedforward
Conv.; 1/2 Feedback
M = 8
Cyclic; n = 10, k = 2
Cyclic; n = 8, k = 4
Conv.; 2/3 Feedforward
Conv.; 1/2 Feedforward
Conv.; 1/2 Feedback
M = 16
Cyclic; n = 10, k = 2
Cyclic; n = 8, k = 4
Conv.; 2/3 Feedforward
Conv.; 1/2 Feedforward
Conv.; 1/2 Feedback
M = 32
Cyclic; n = 10, k = 2
Cyclic; n = 8, k = 4
Conv.; 2/3 Feedforward
Conv.; 1/2 Feedforward
Conv.; 1/2 Feedback
−30
−25
−20
−15
−10
−5
0
5
10
15
20
E_b/N_o (dB)