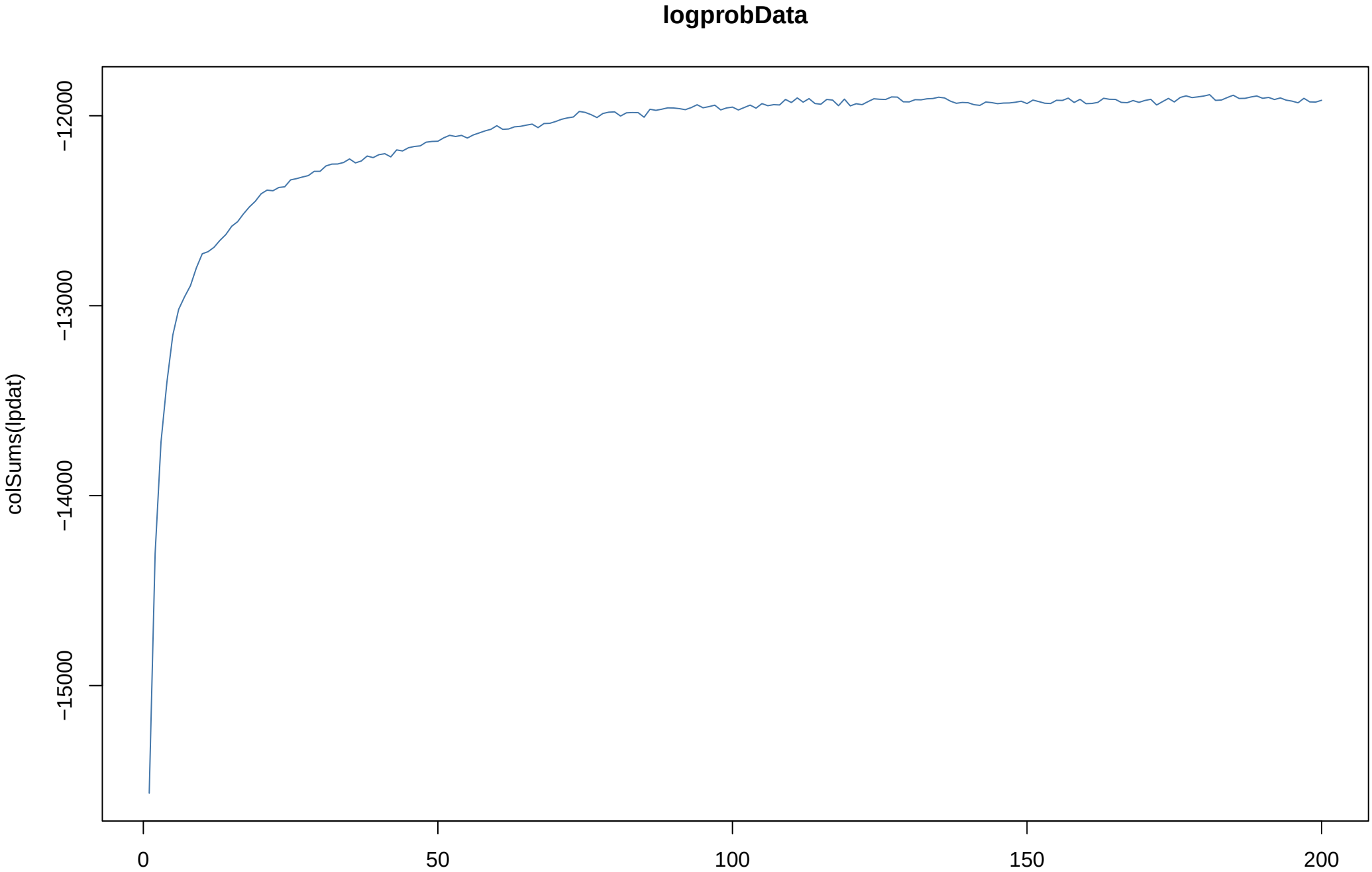
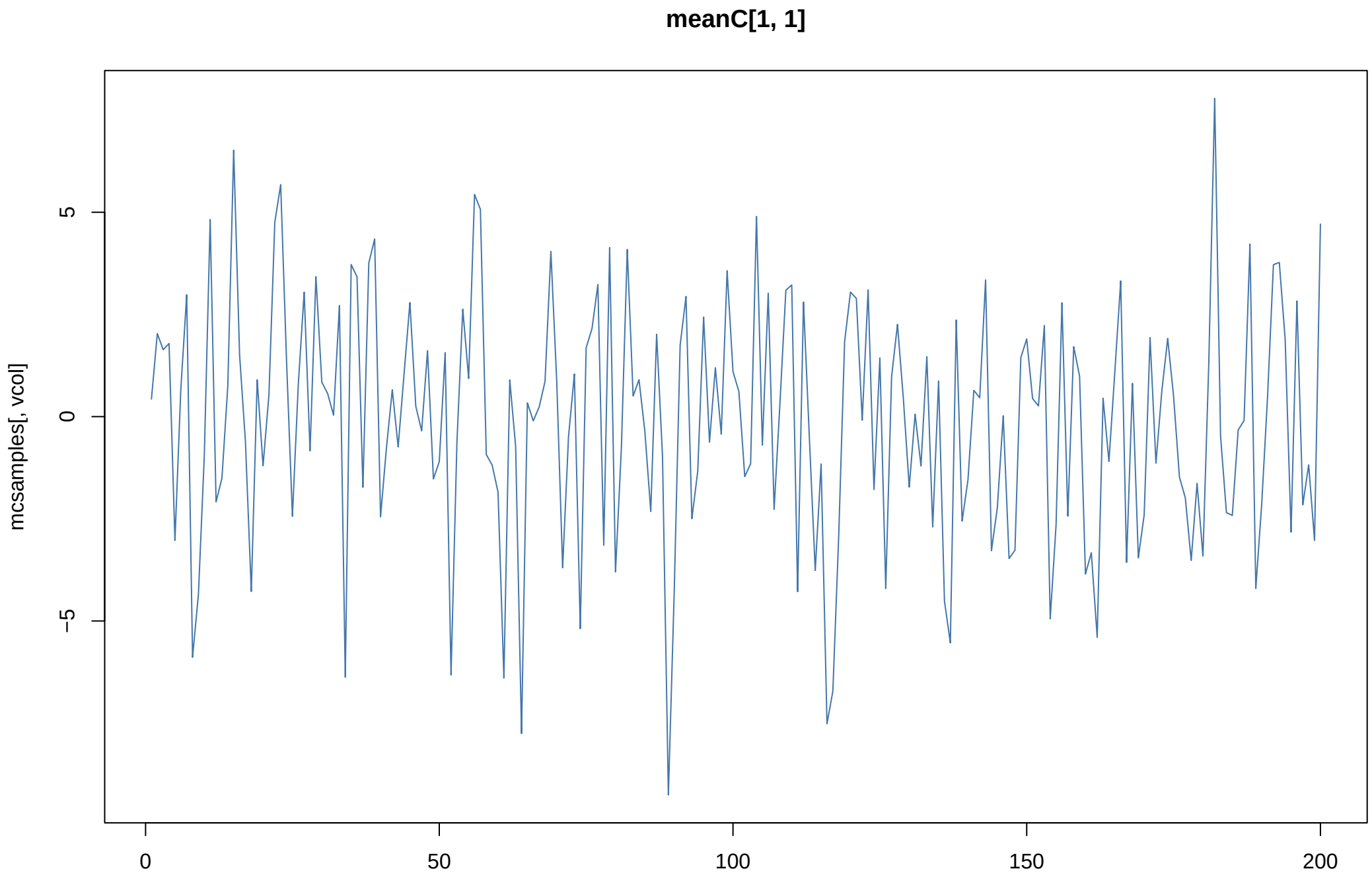
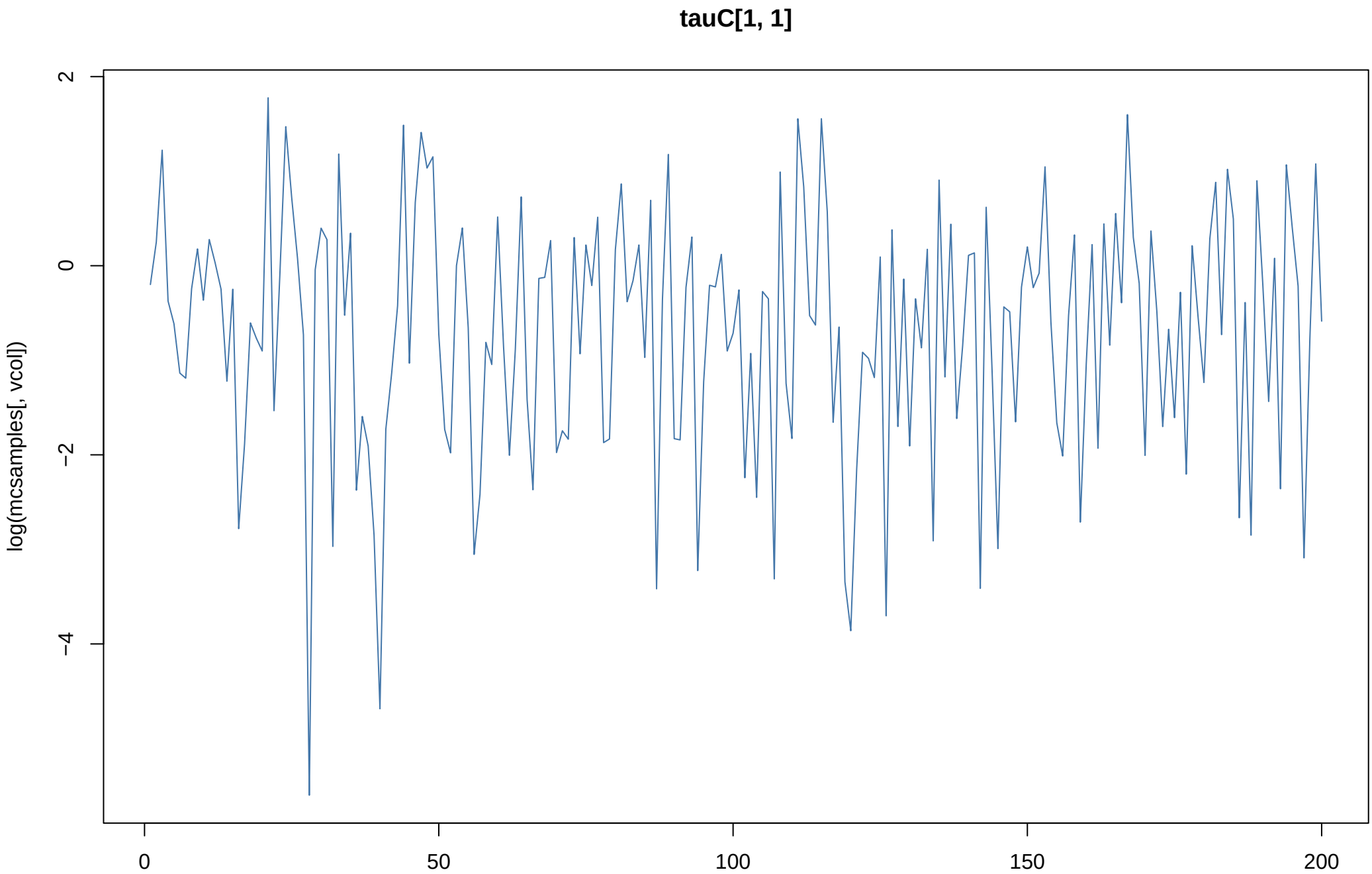
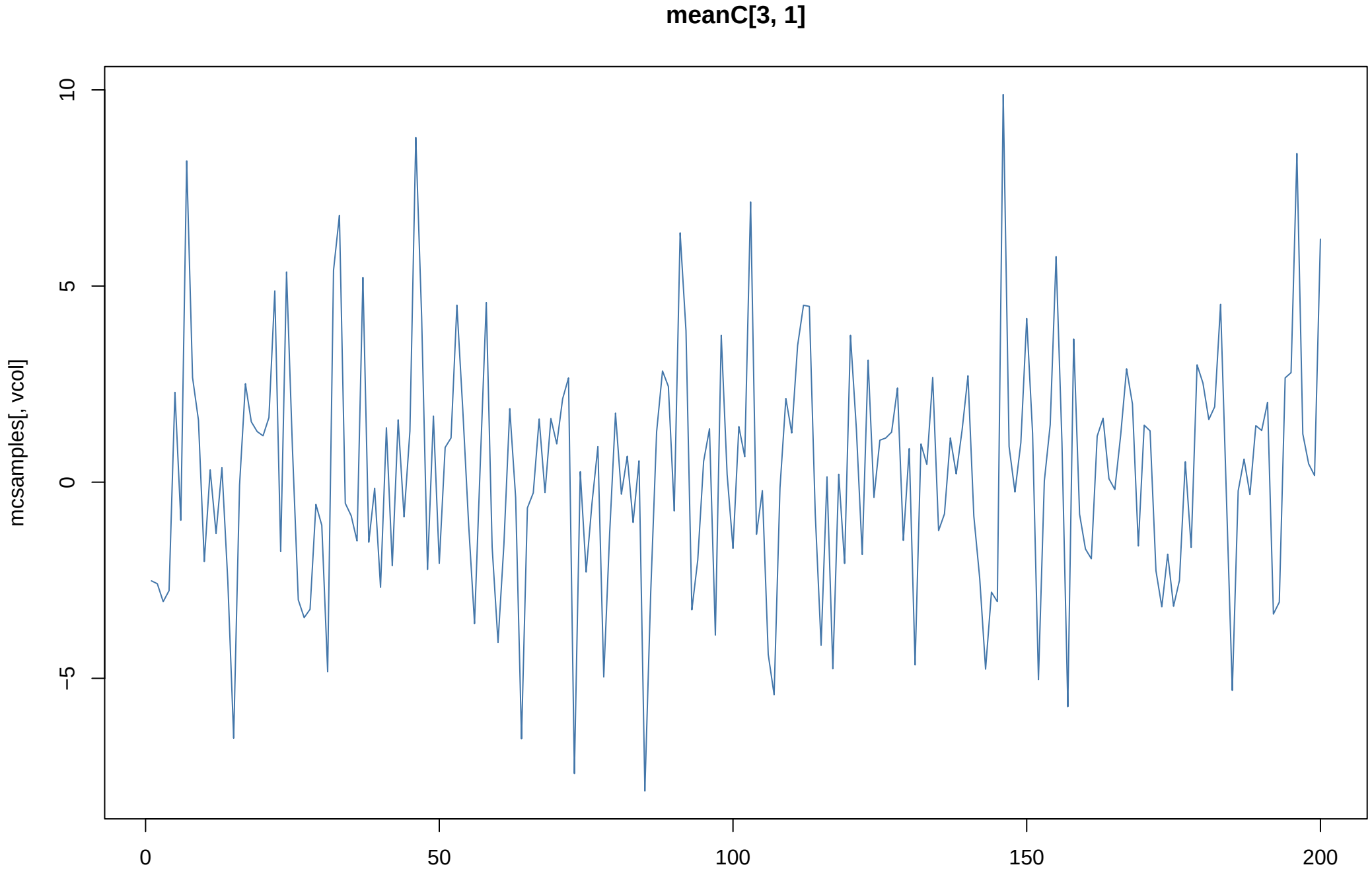
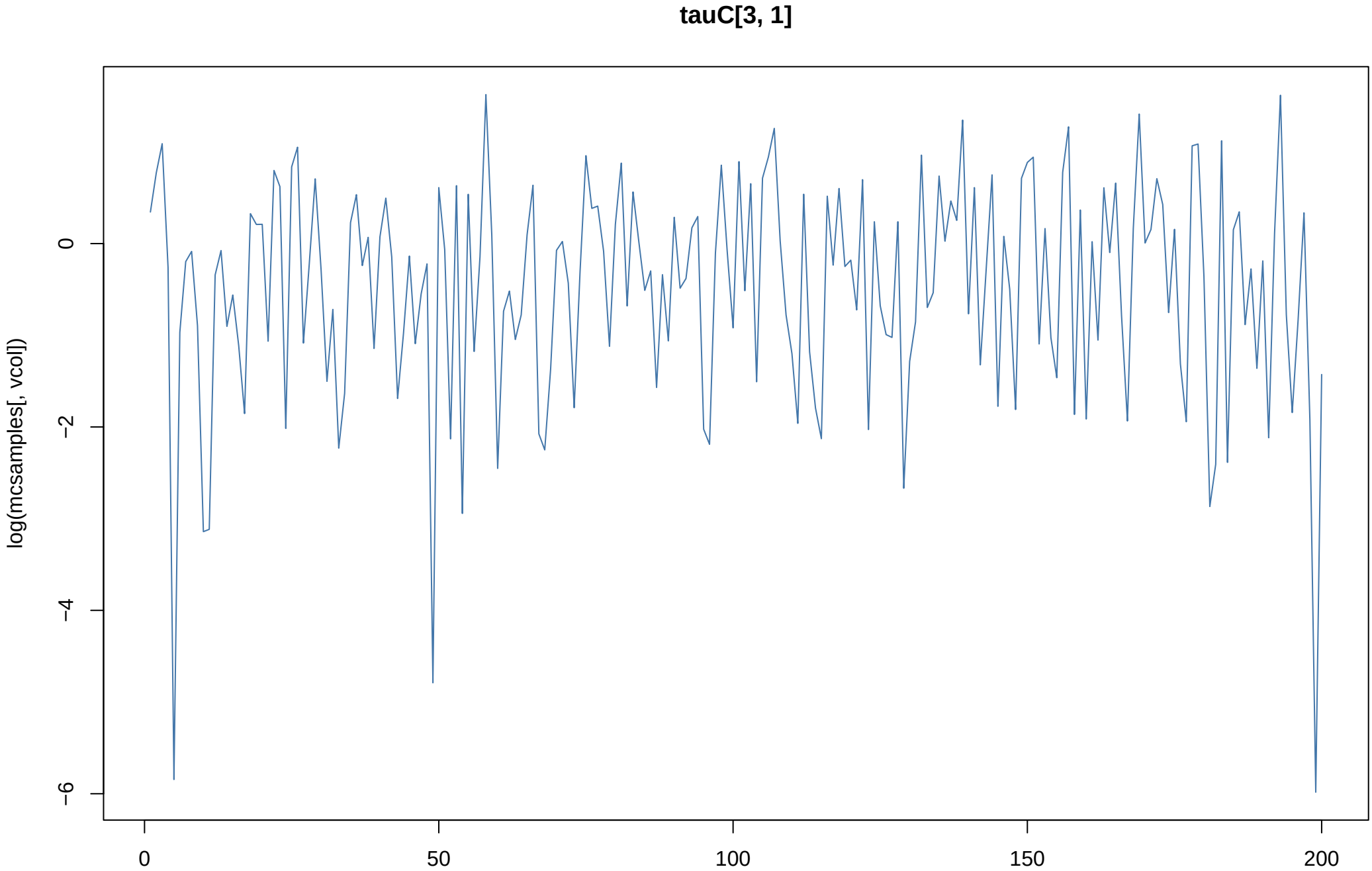
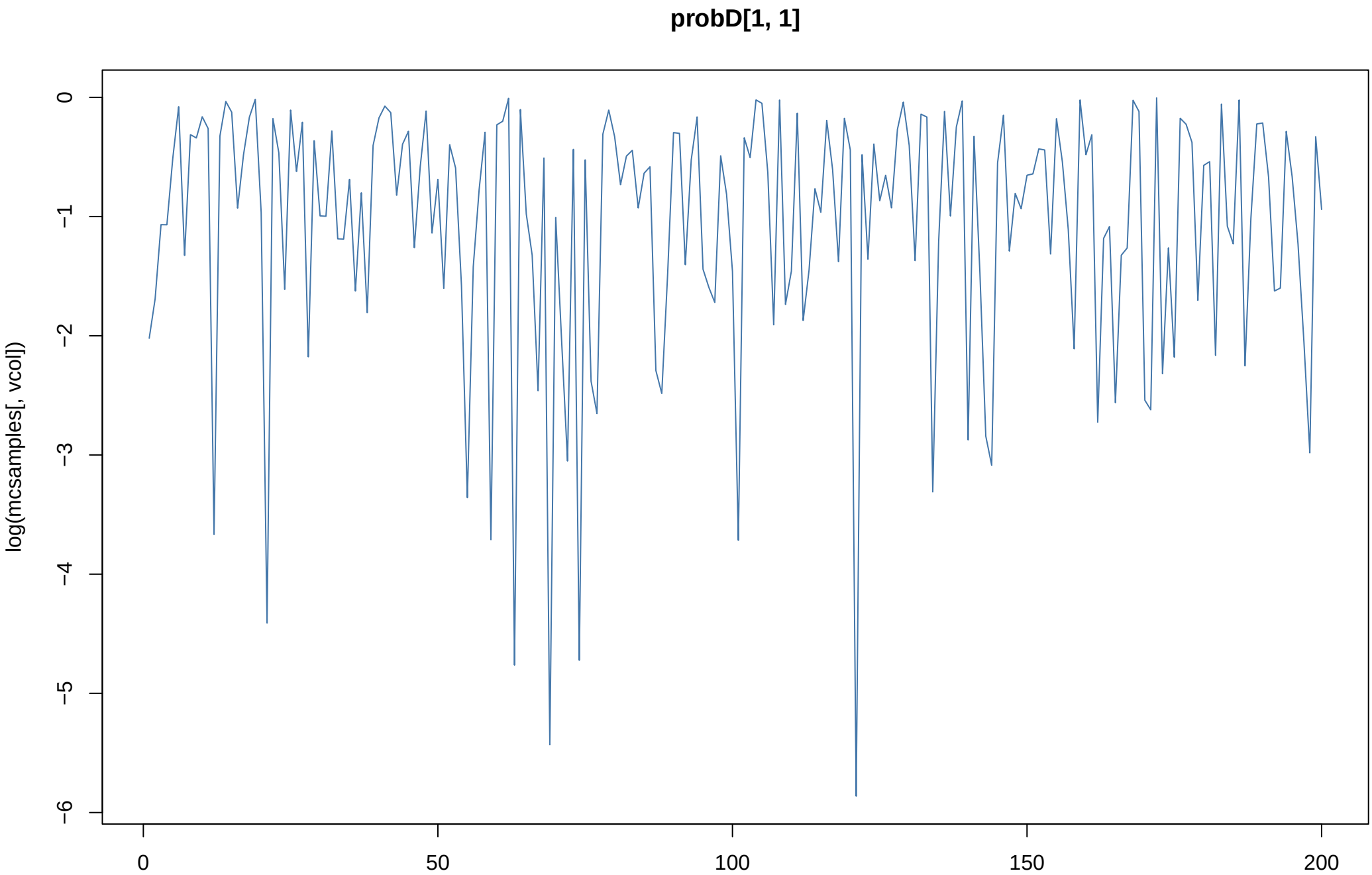

logprobData
colSums(lpdat)
−12000
−13000
−14000
−15000
0
50
100
150
200

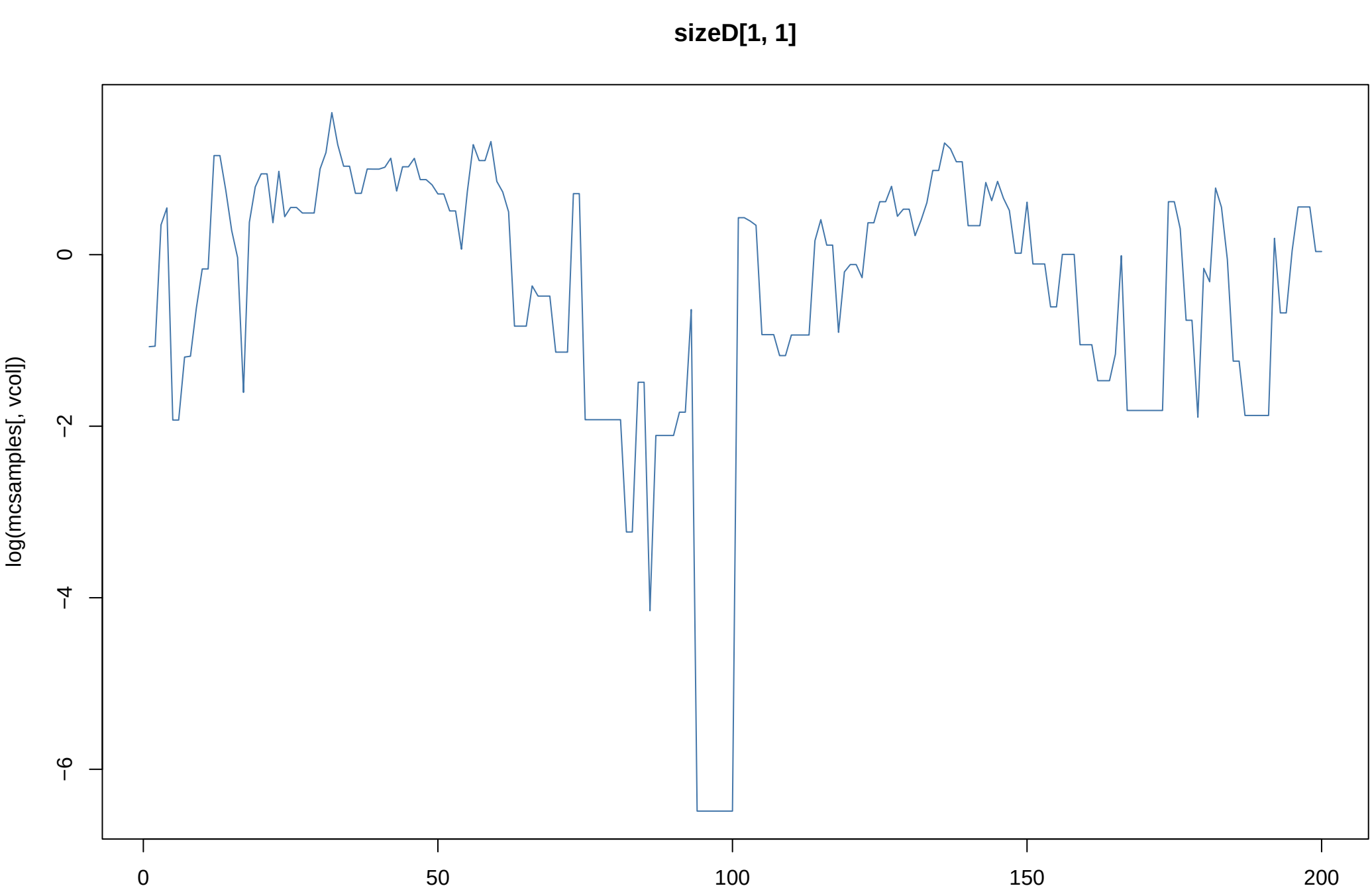

meanC[1, 1]
mcsamples[, vcol]
5
0
−5
0
50
100
150
200

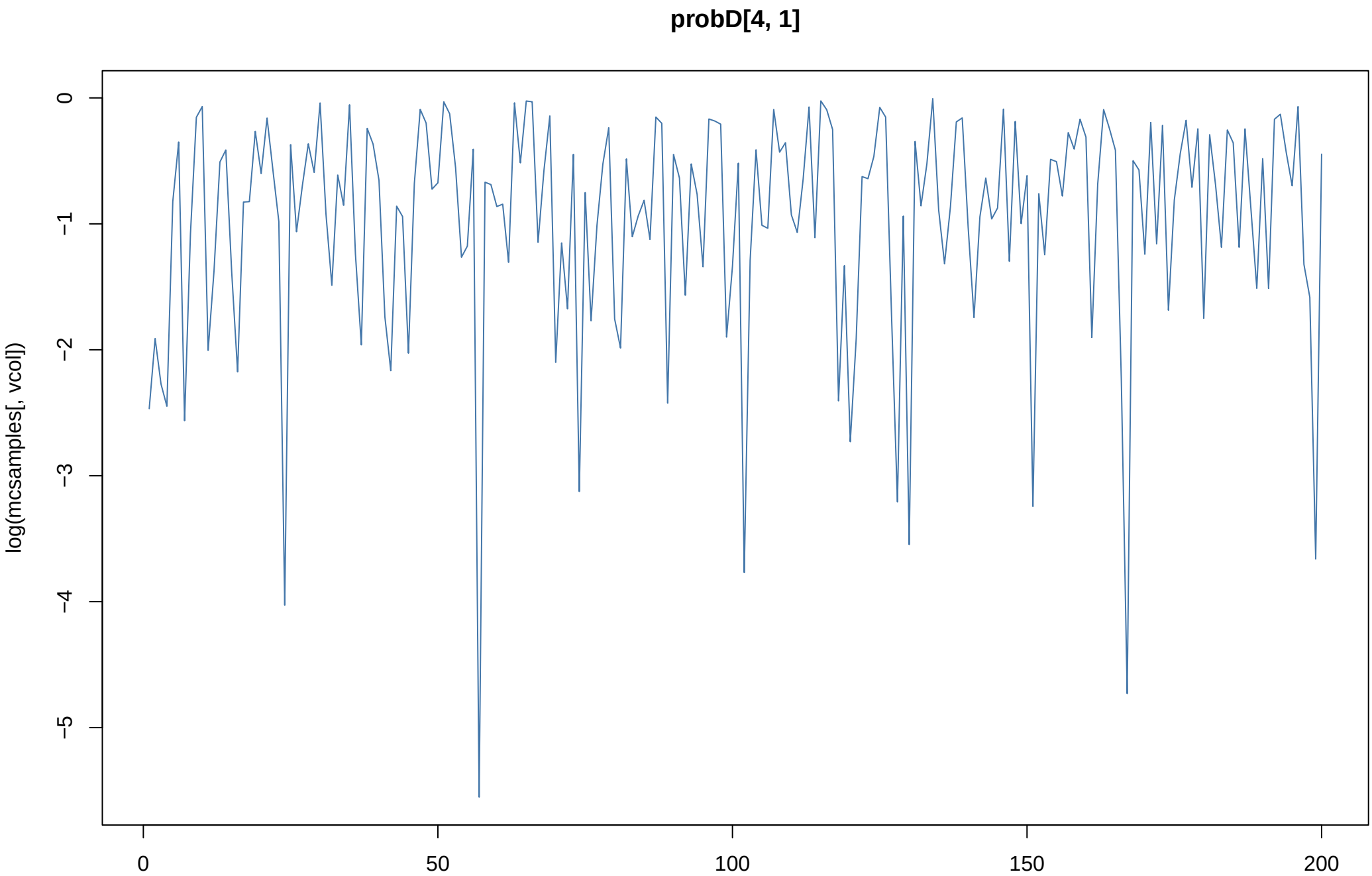

tauC[1, 1]
log(mcsamples[, vcol])
2
0
−2
−4
0
50
100
150
200

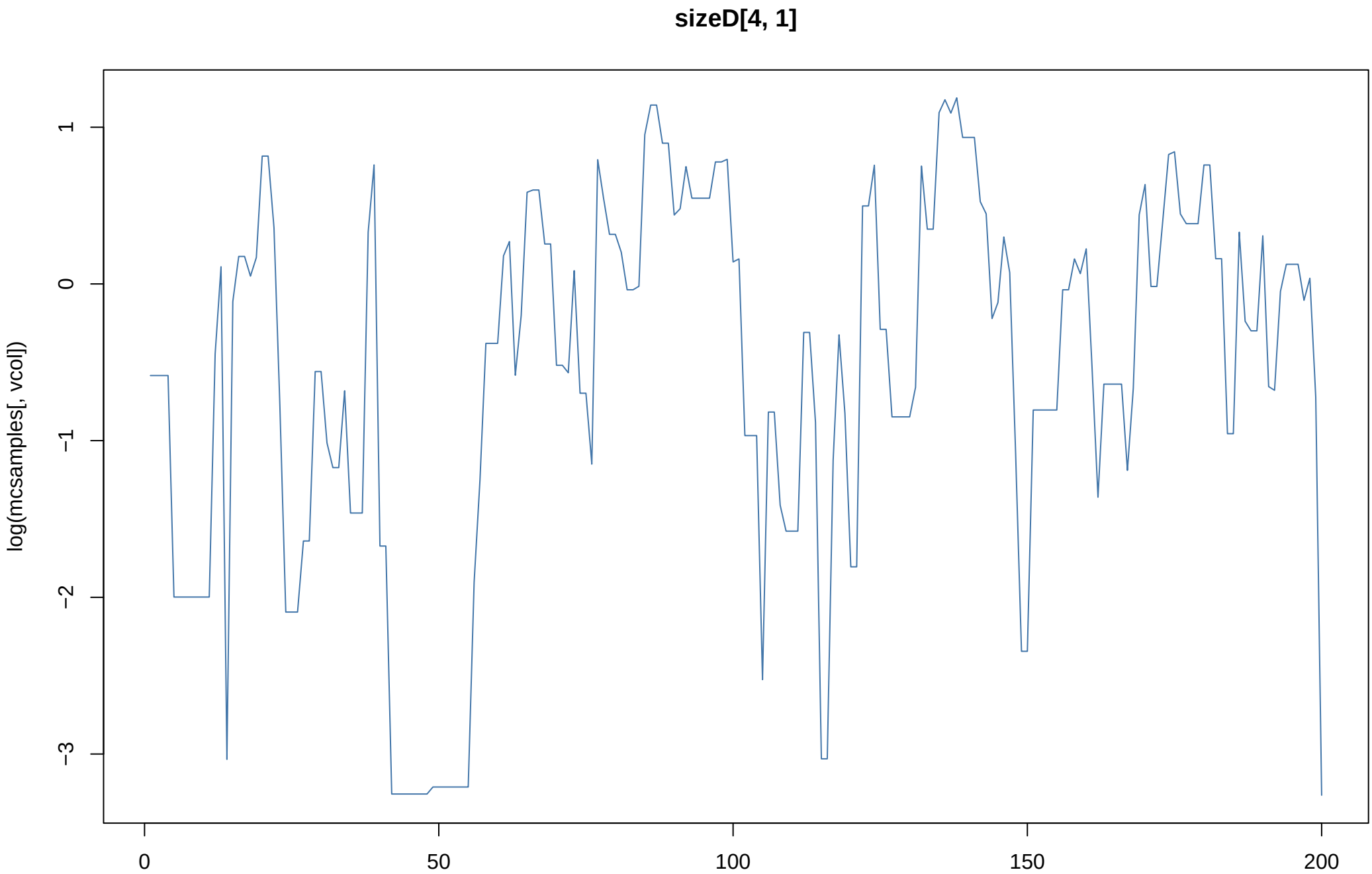

meanC[3, 1]
mcsamples[, vcol]
10
5
0
−5
0
50
100
150
200

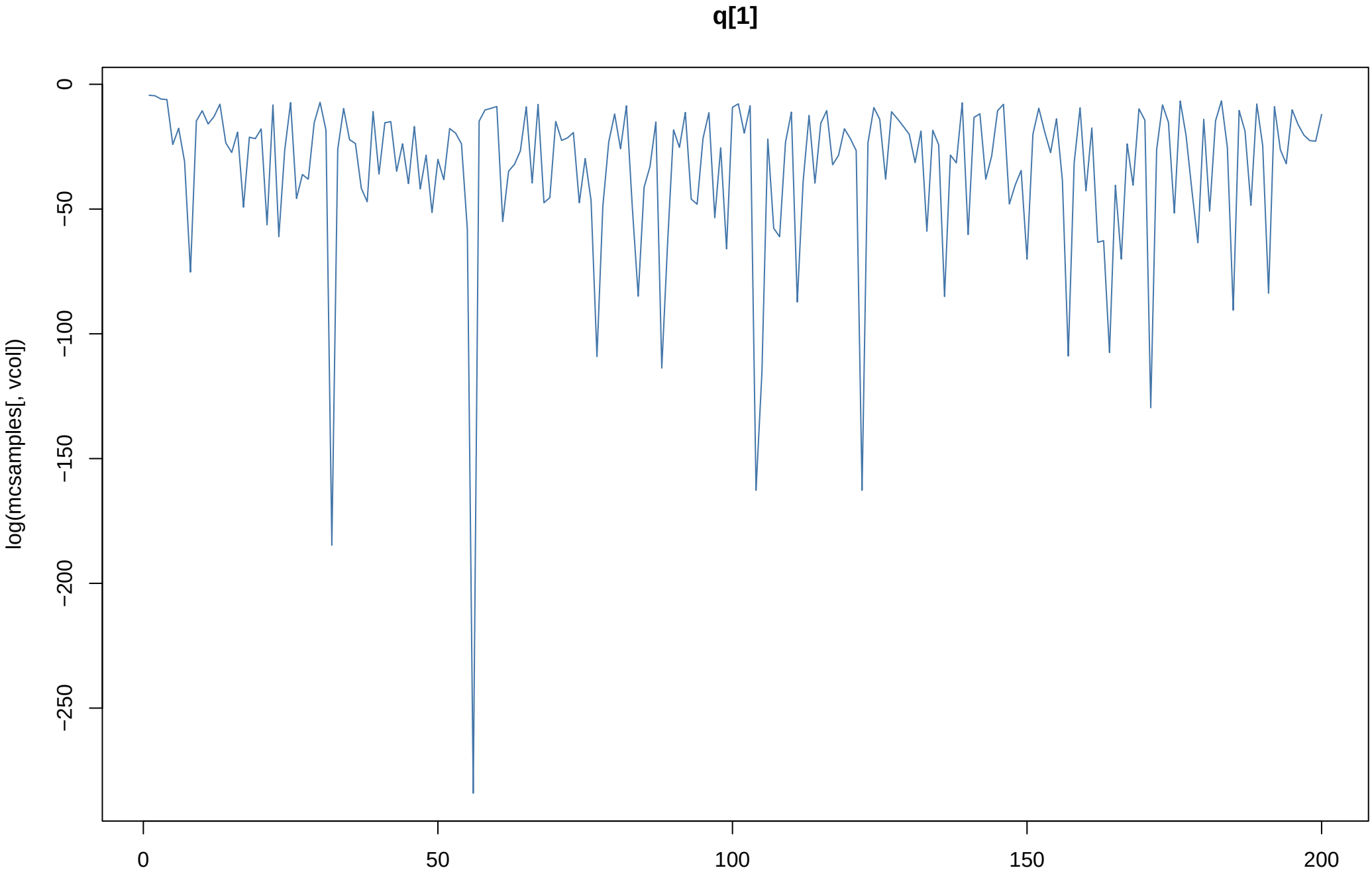

tauC[3, 1]
log(mcsamples[, vcol])
0
−2
−4
−6
0
50
100
150
200

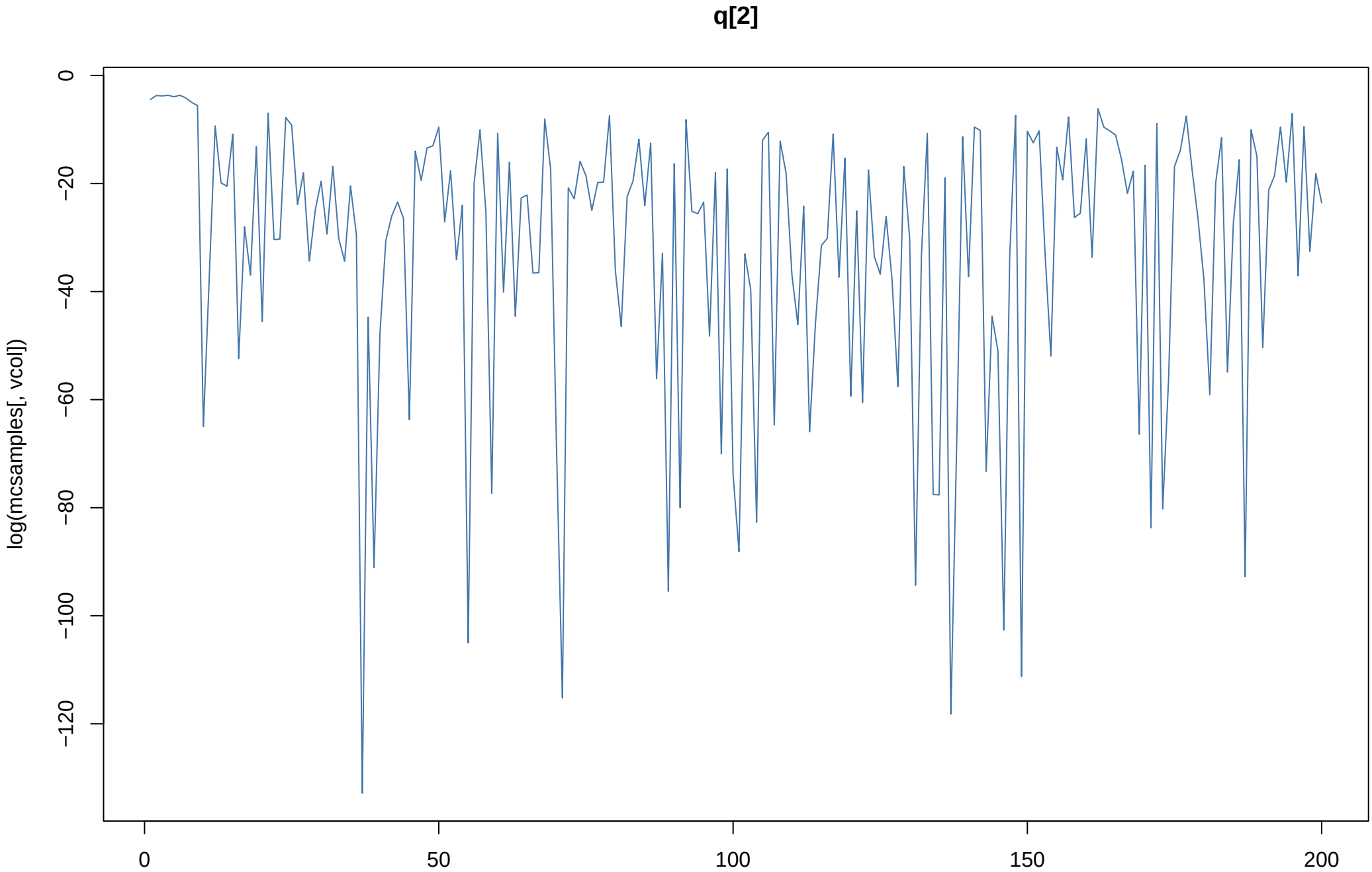

probD[1, 1]
log(mcsamples[, vcol])
0
−1
−2
−3
−4
−5
−6
0
50
100
150
200

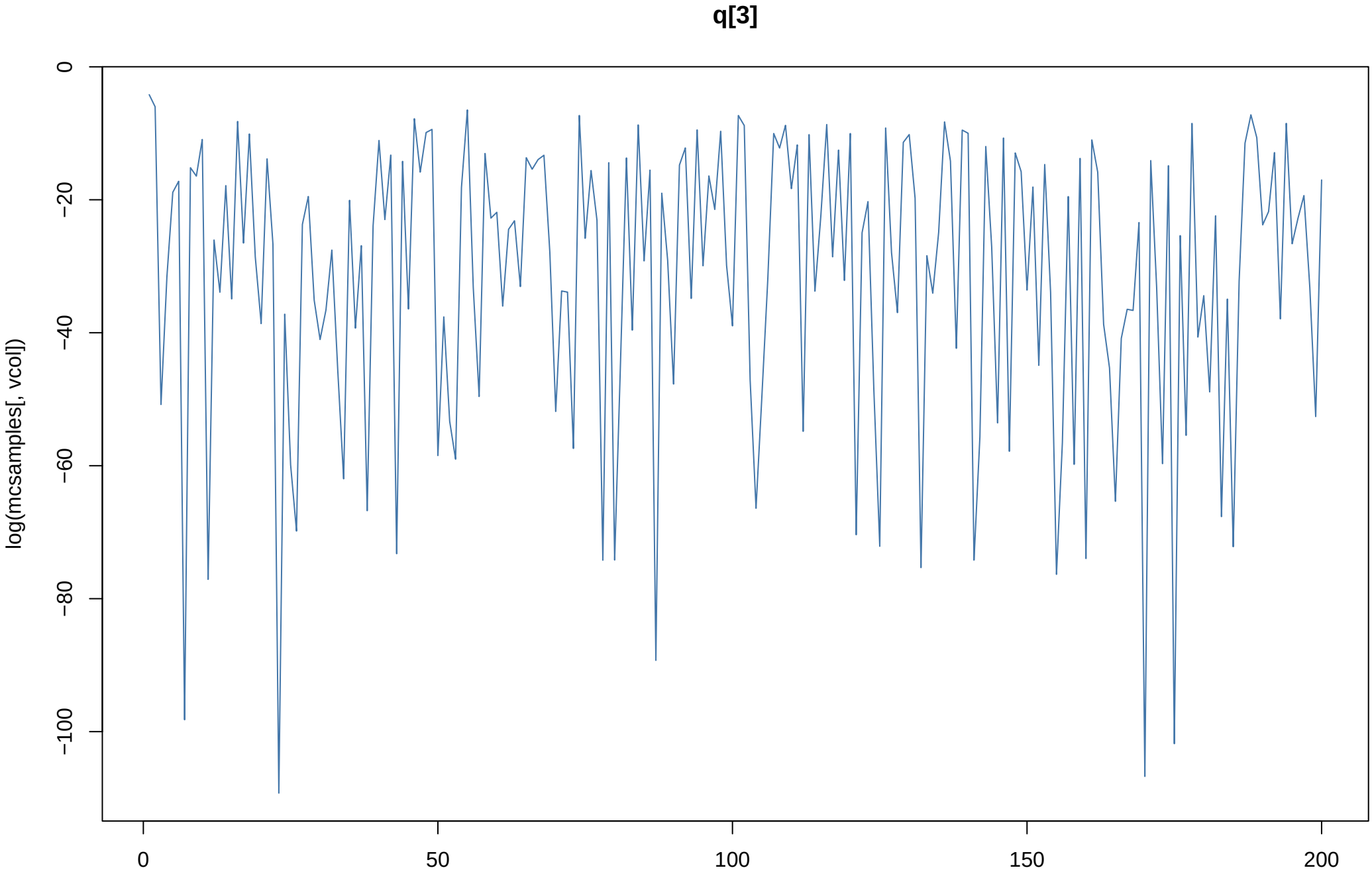

sizeD[1, 1]
log(mcsamples[, vcol])
0
−2
−4
−6
0
50
100
150
200

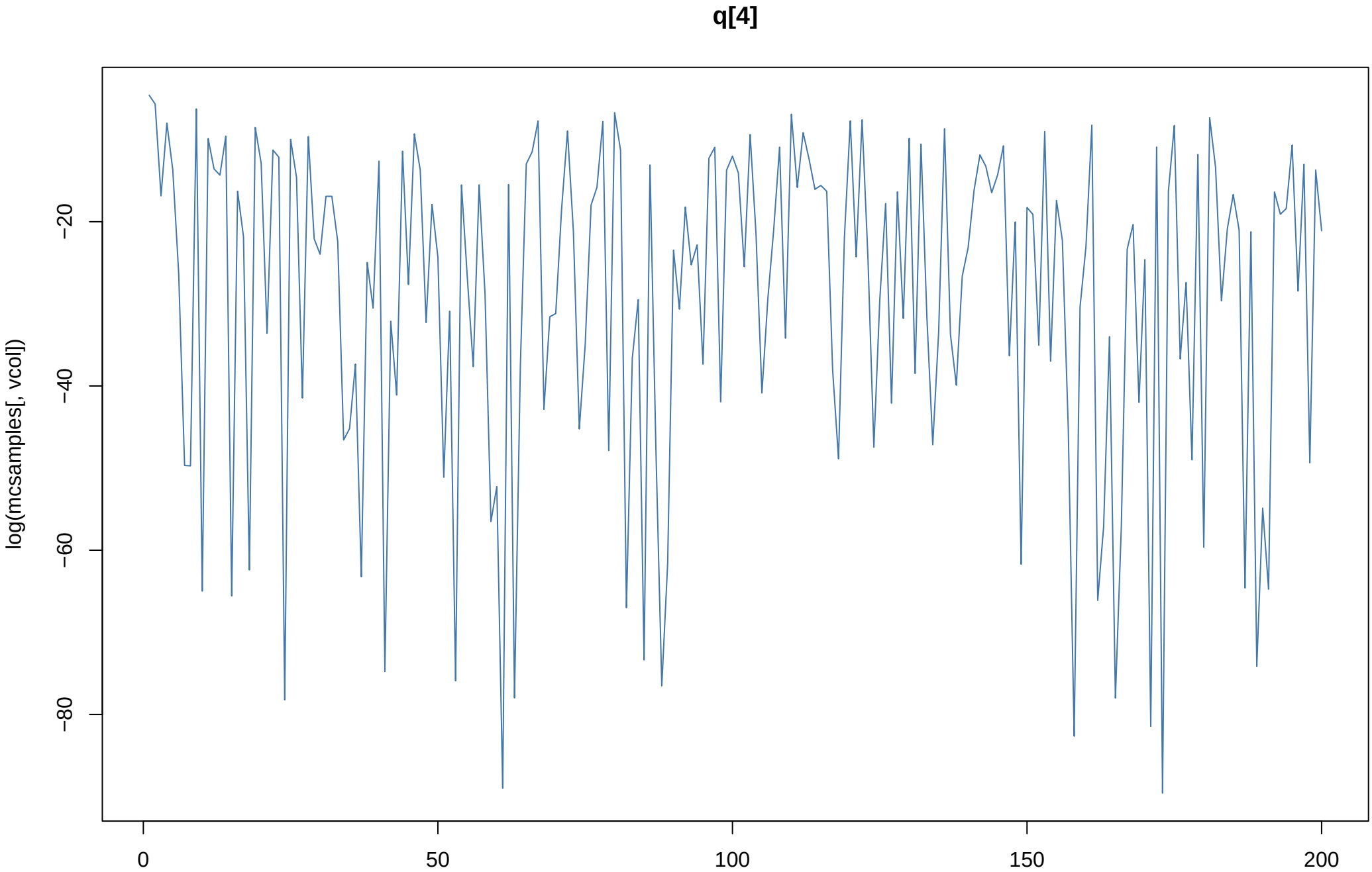

probD[4, 1]
log(mcsamples[, vcol])
0
−1
−2
−3
−4
−5
0
50
100
150
200

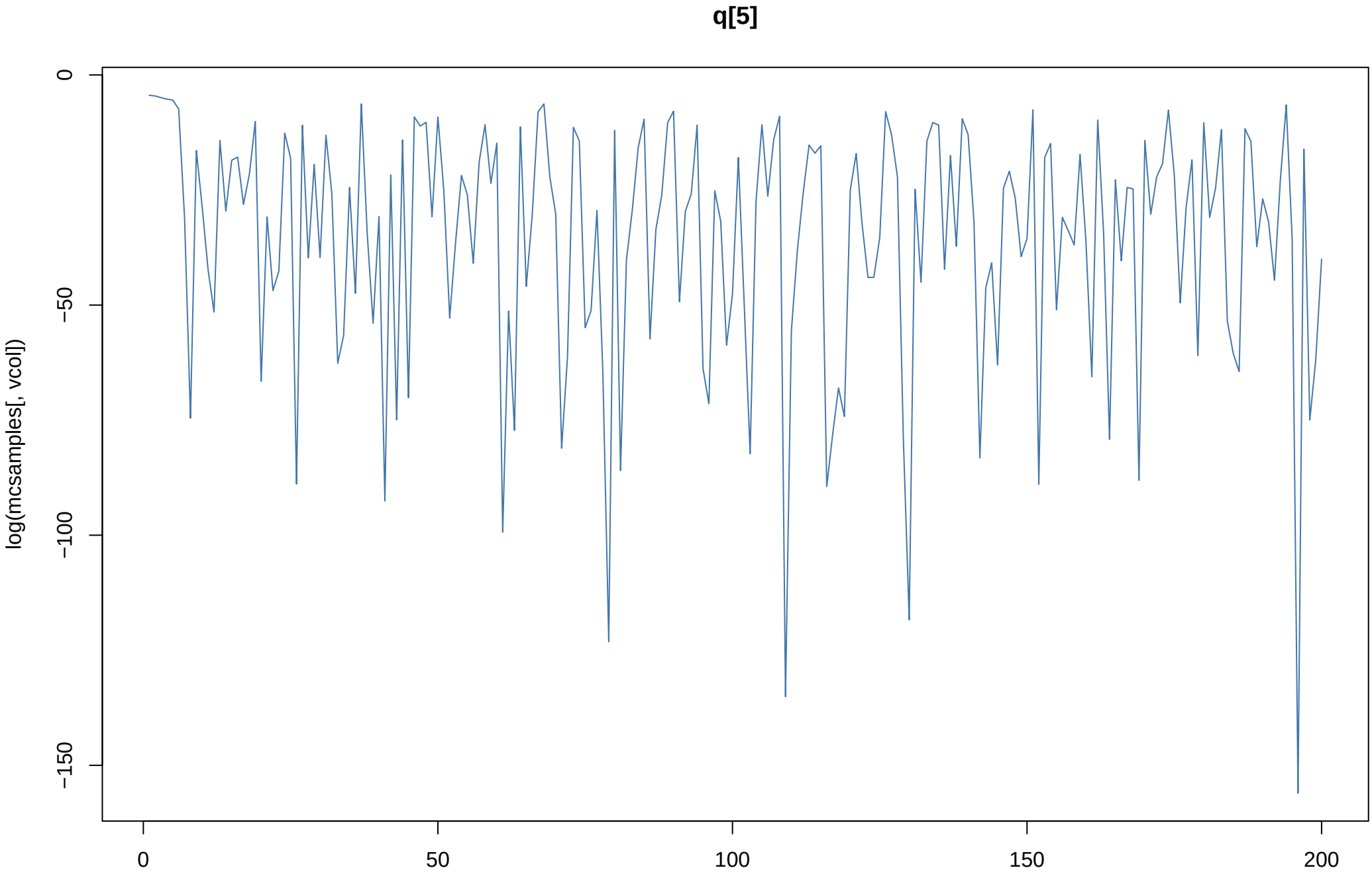

sizeD[4, 1]
log(mcsamples[, vcol])
1
0
−1
−2
−3
0
50
100
150
200

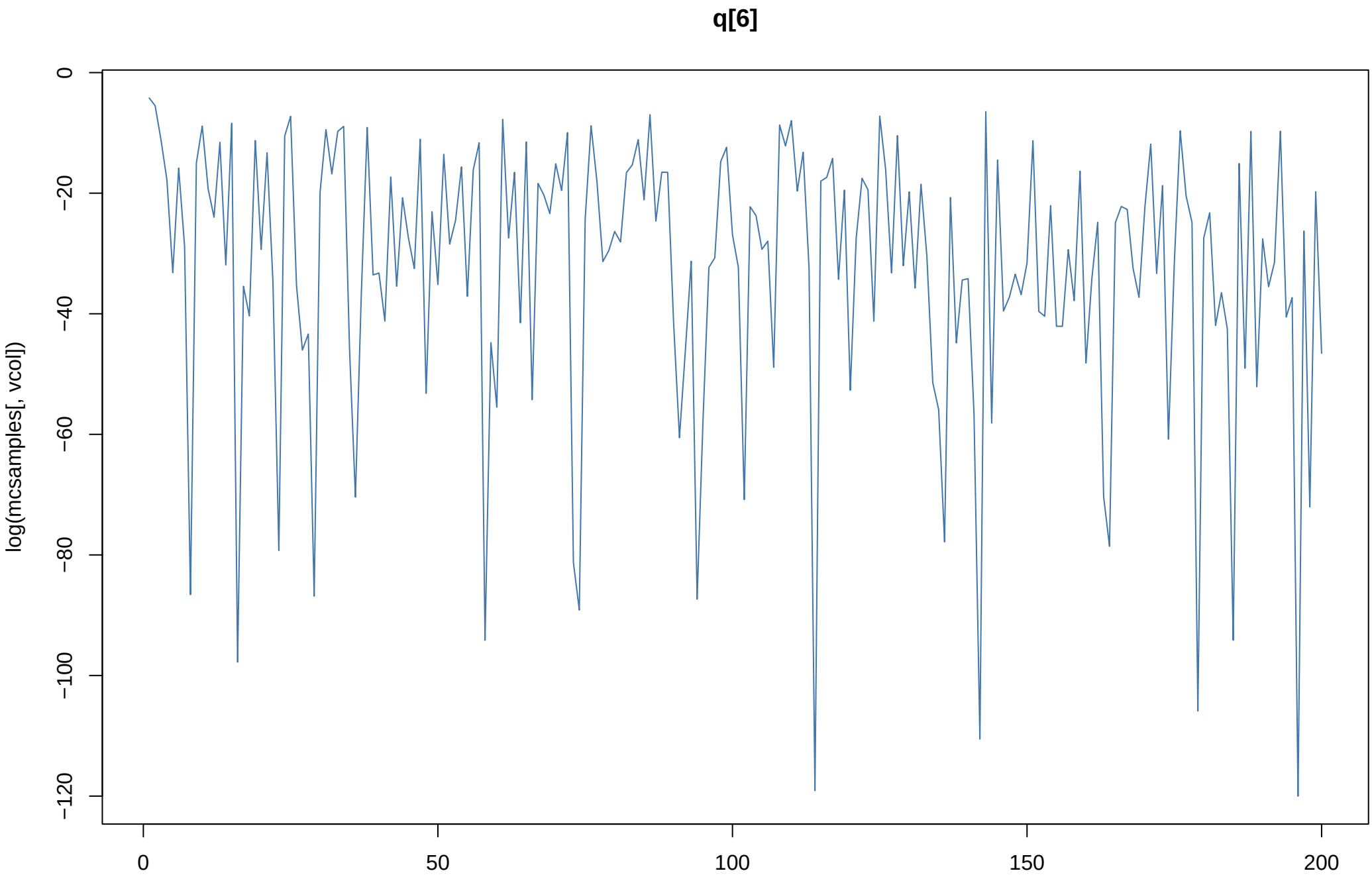

q[1]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
−250
0
50
100
150
200

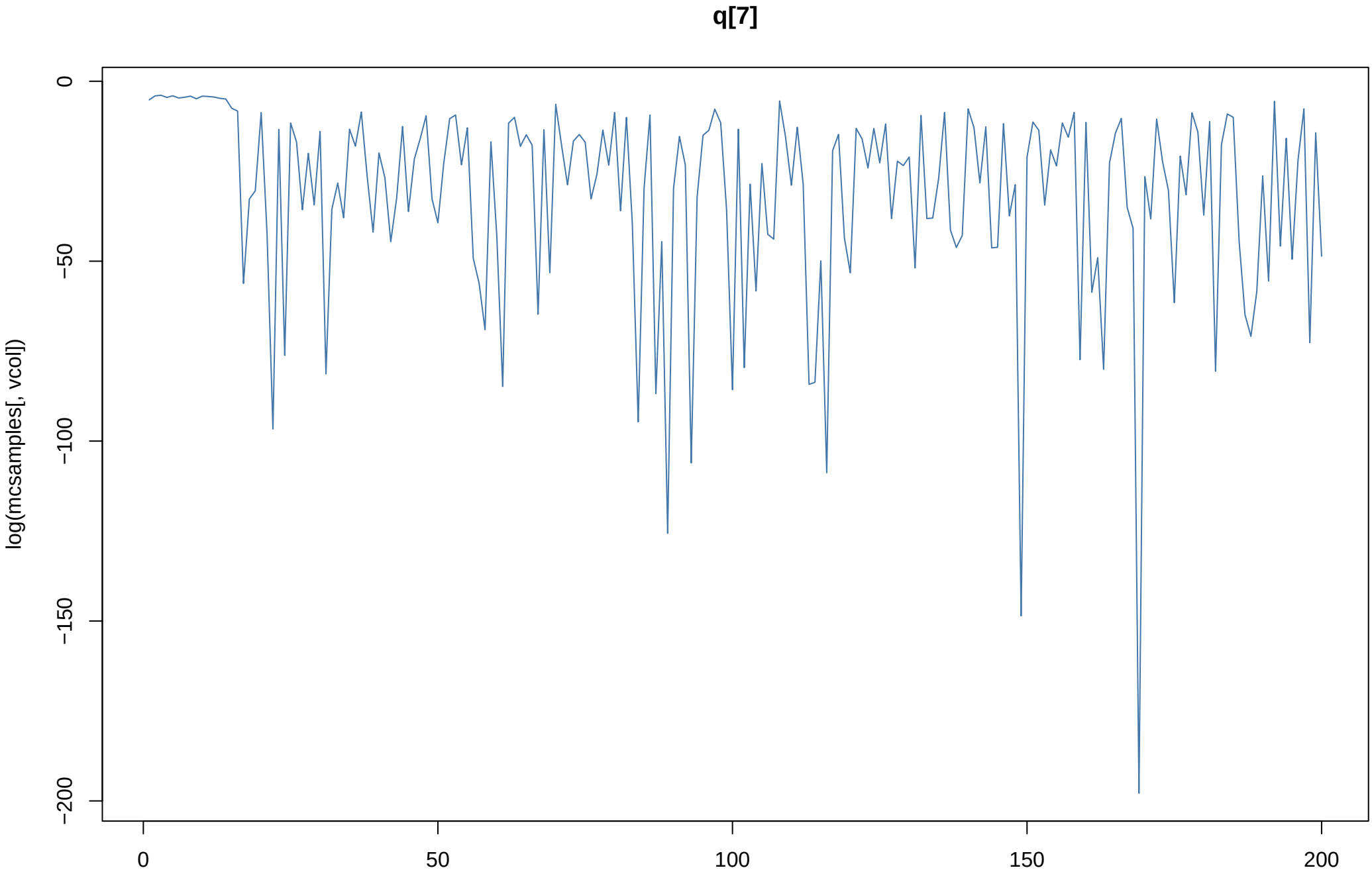

q[2]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

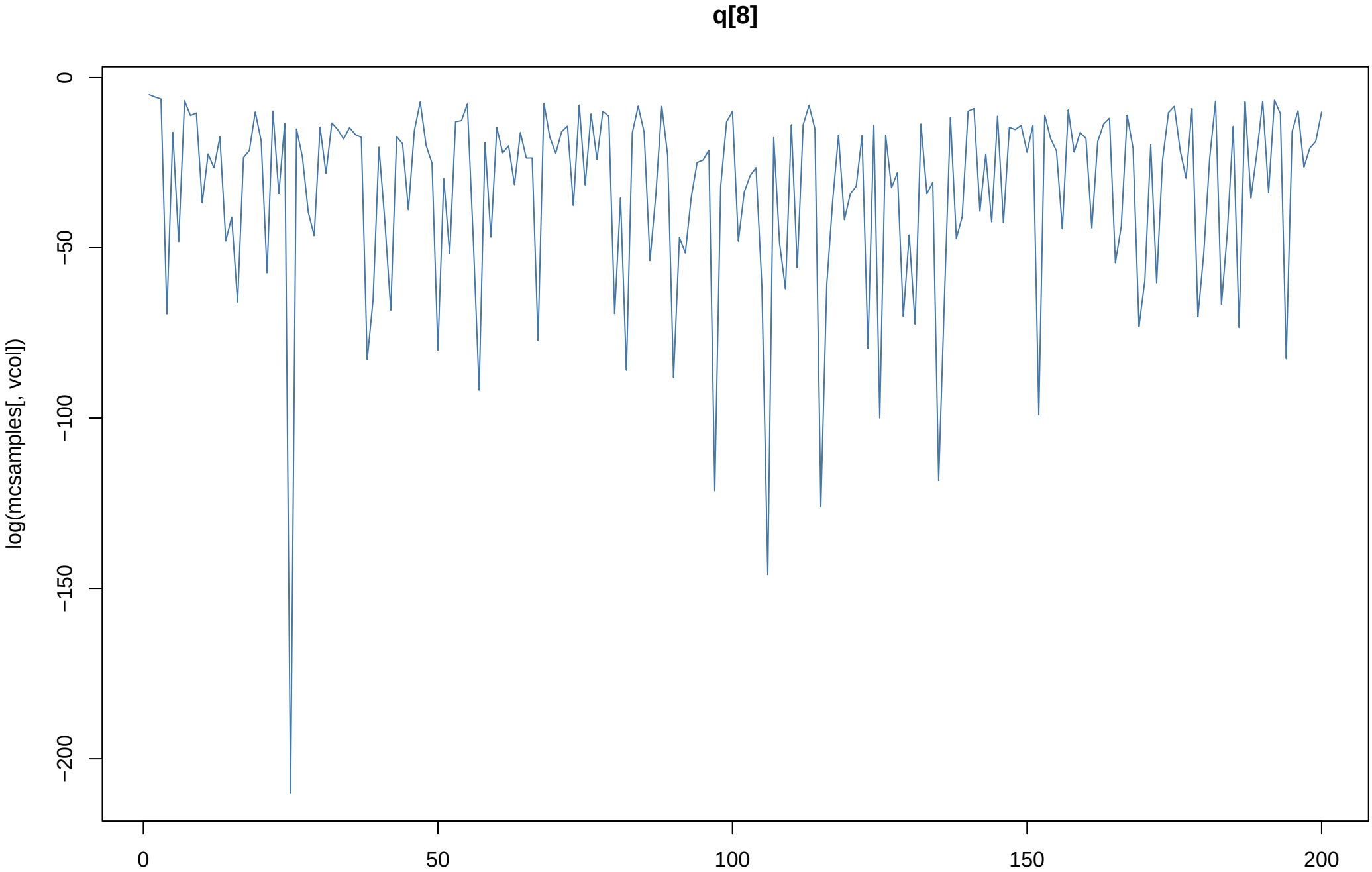

q[3]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
0
50
100
150
200

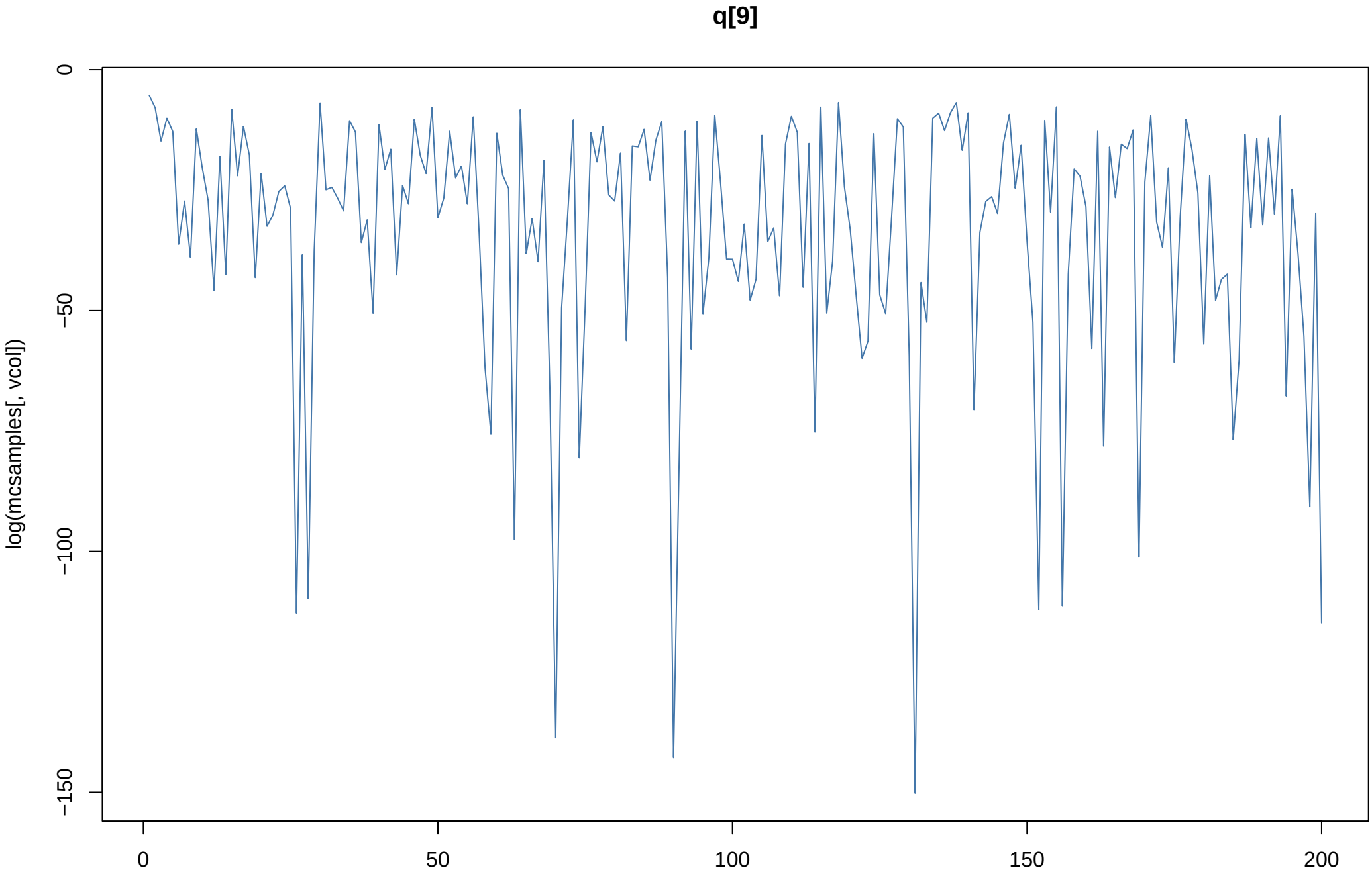

q[4]
log(mcsamples[, vcol])
−20
−40
−60
−80
0
50
100
150
200

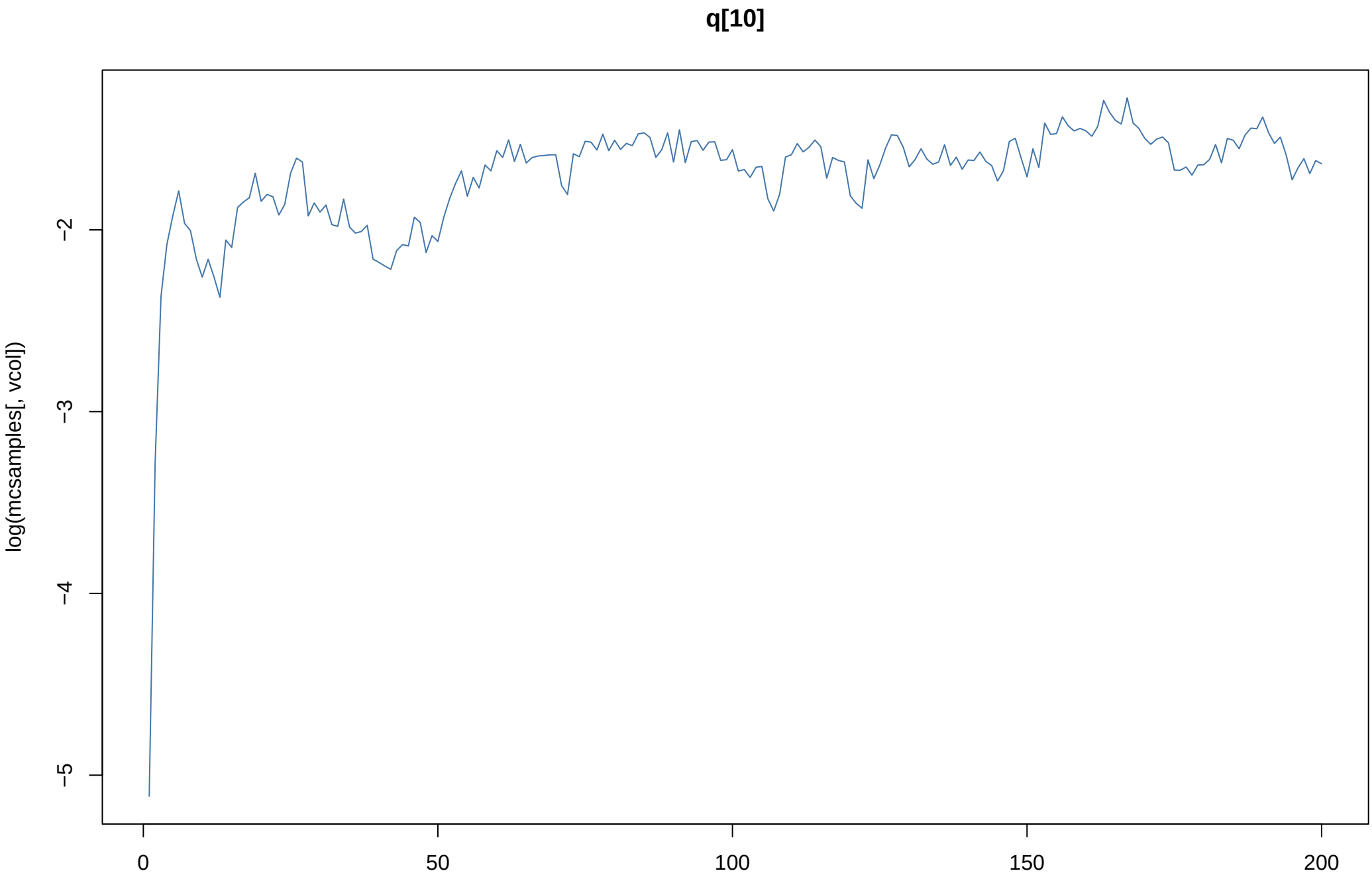

q[5]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

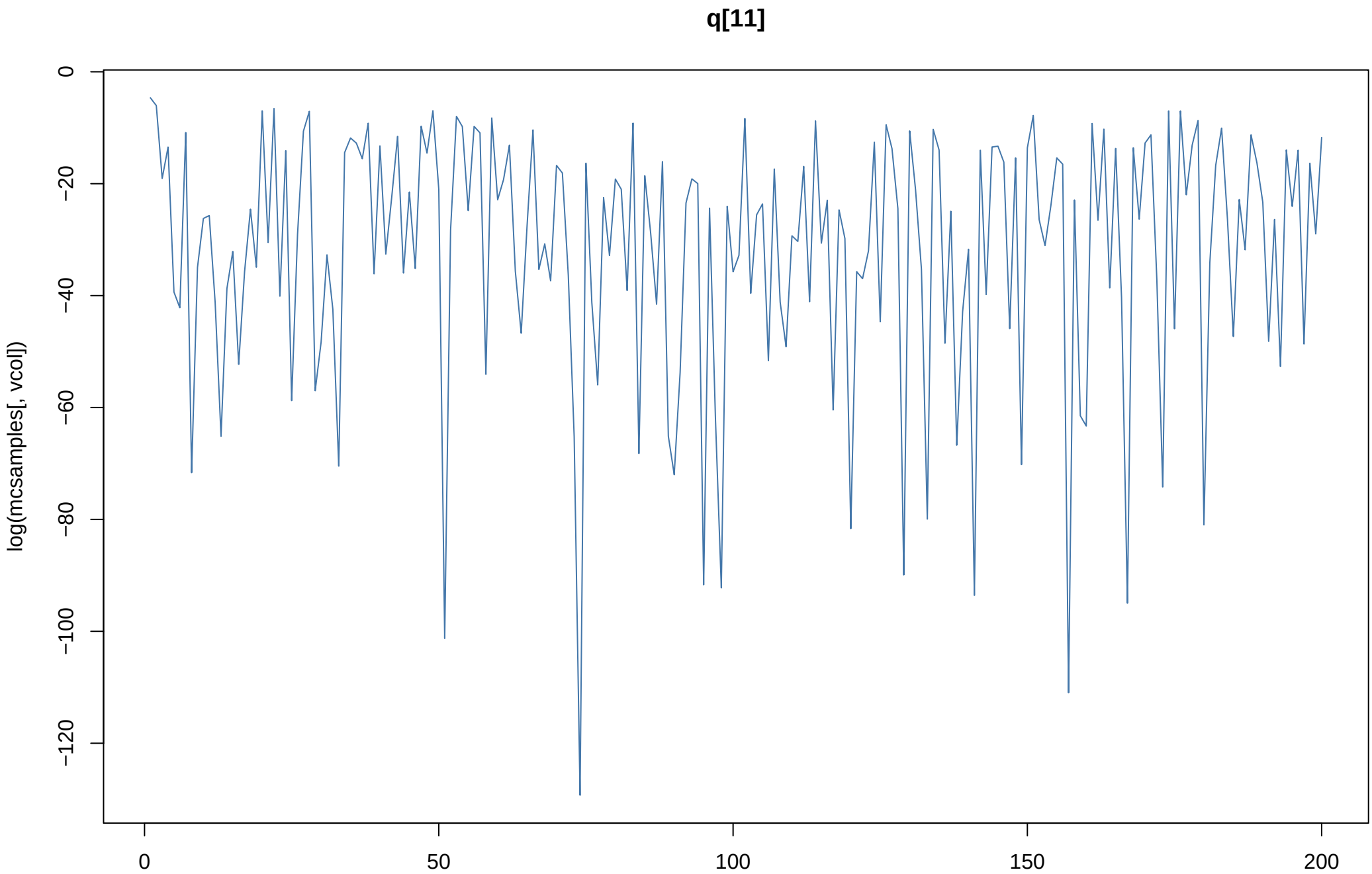

q[6]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

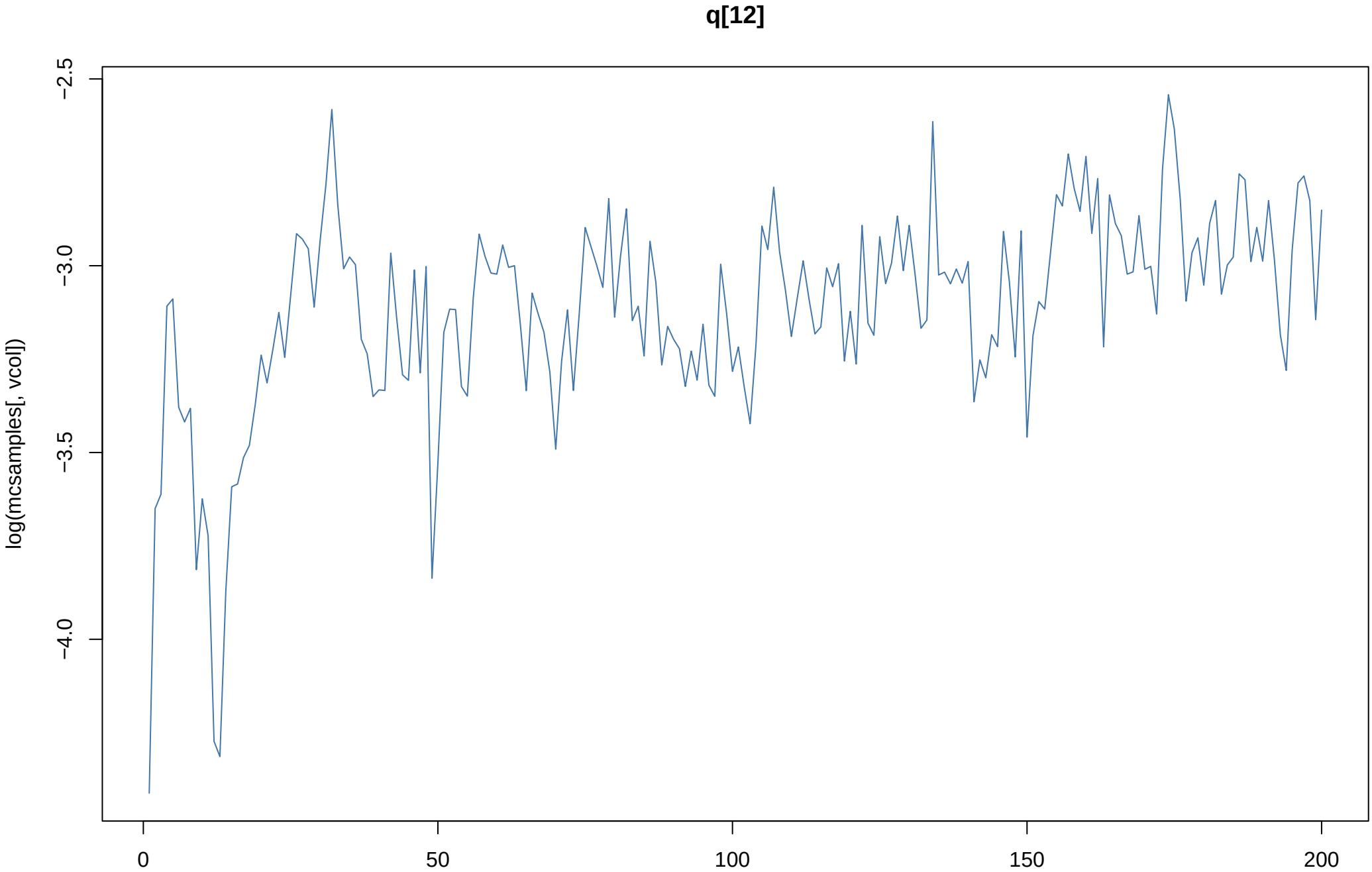

q[7]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

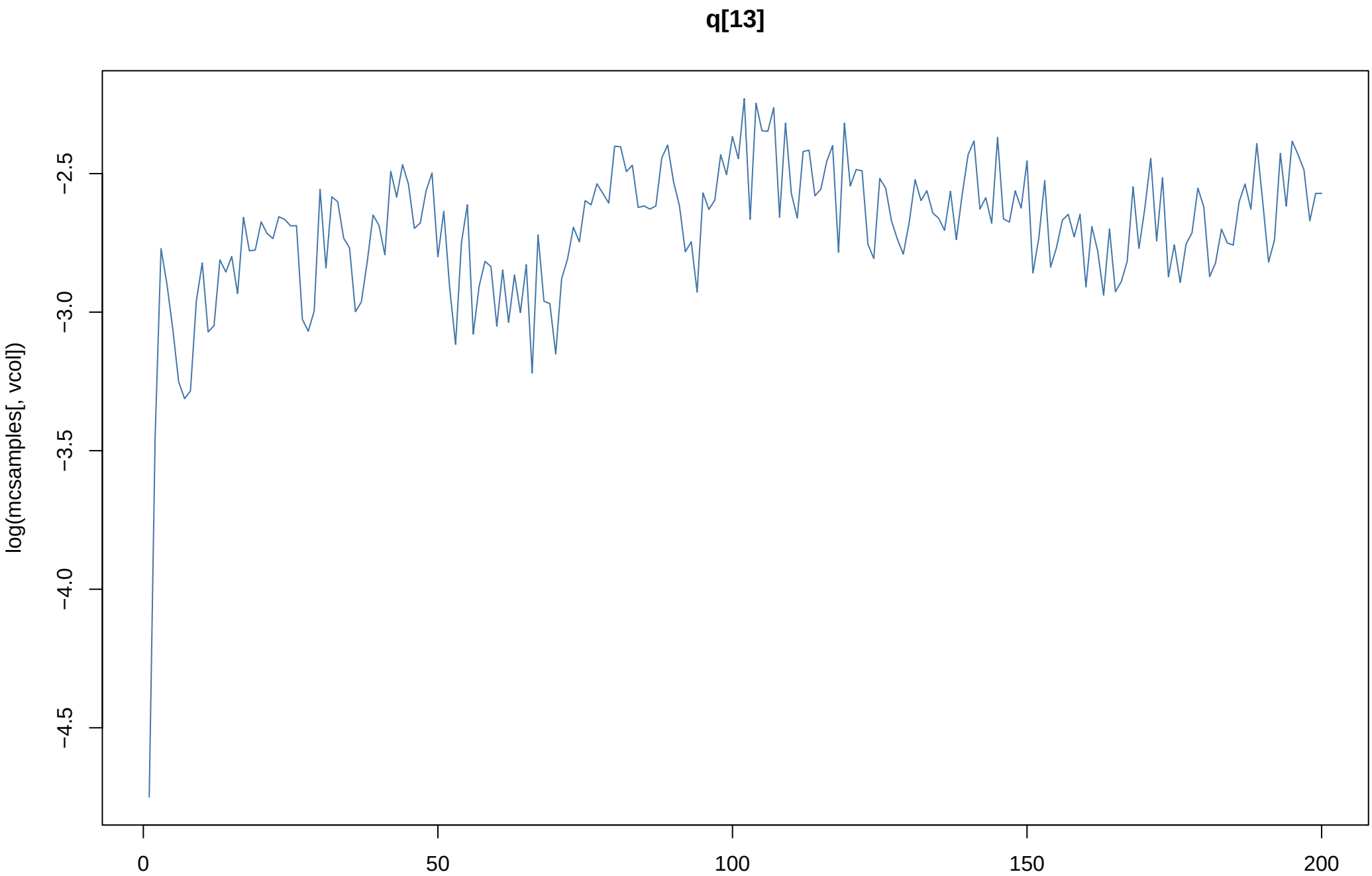

q[8]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

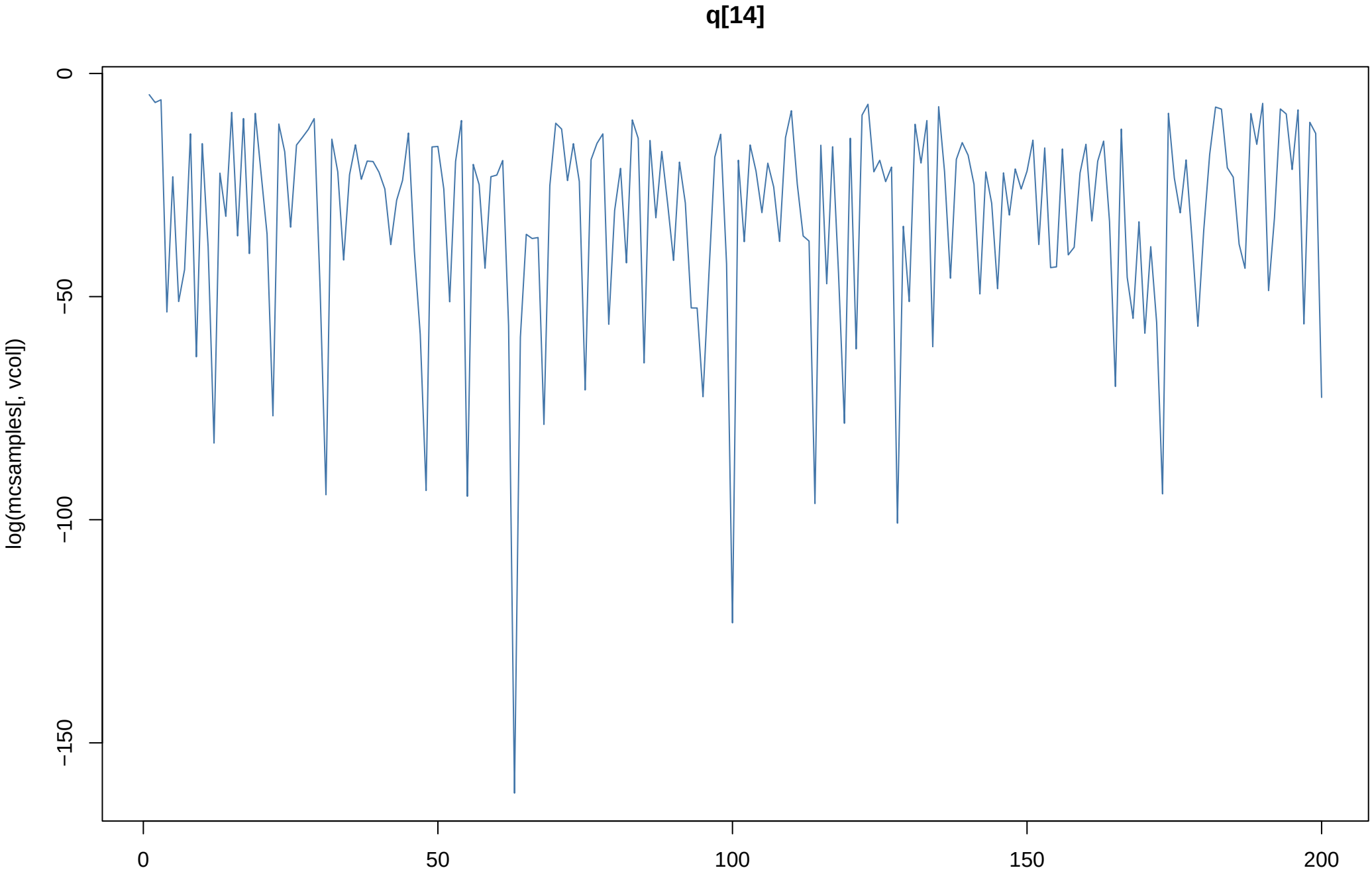

q[9]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

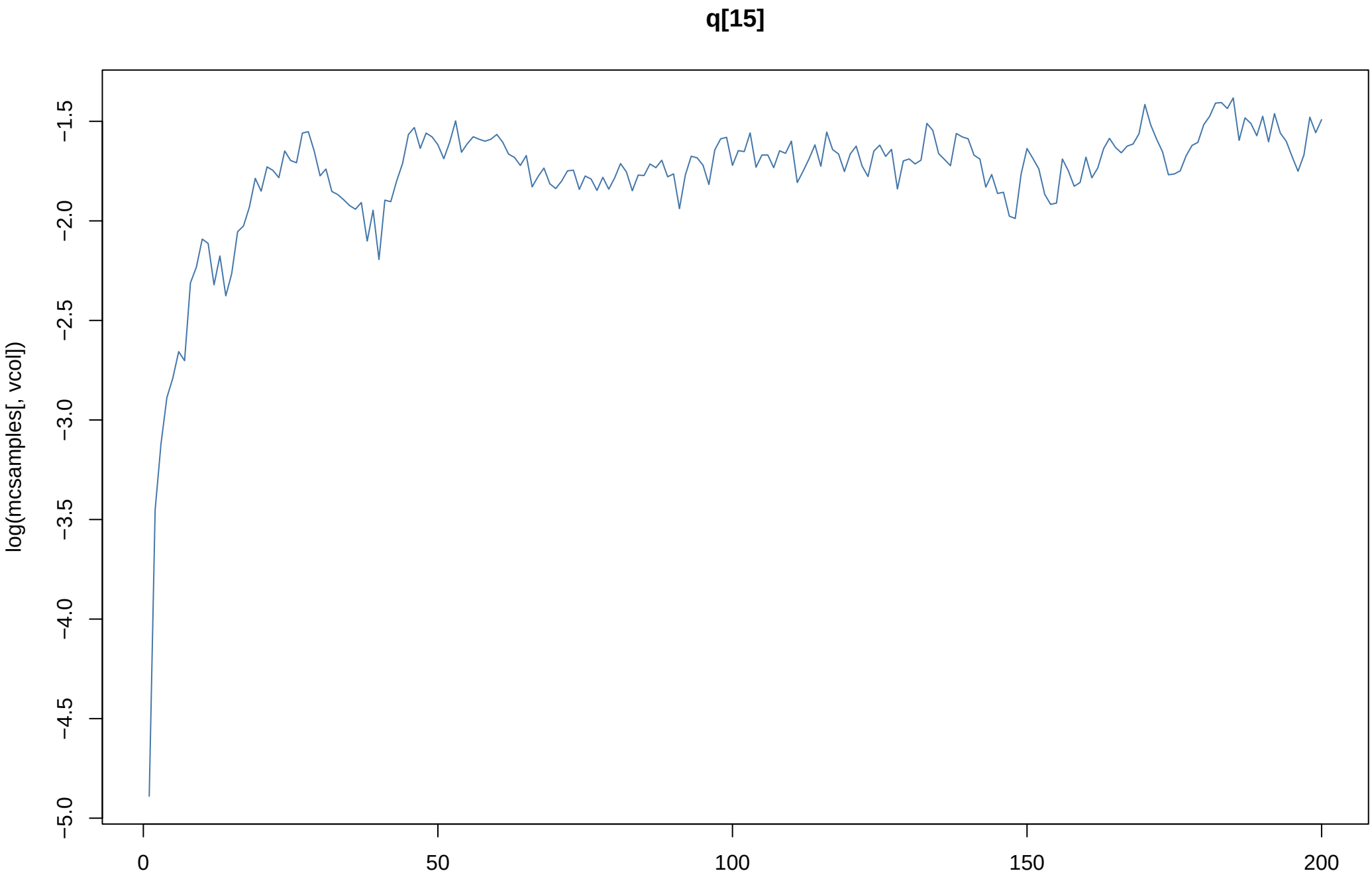

q[10]
log(mcsamples[, vcol])
−2
−3
−4
−5
0
50
100
150
200

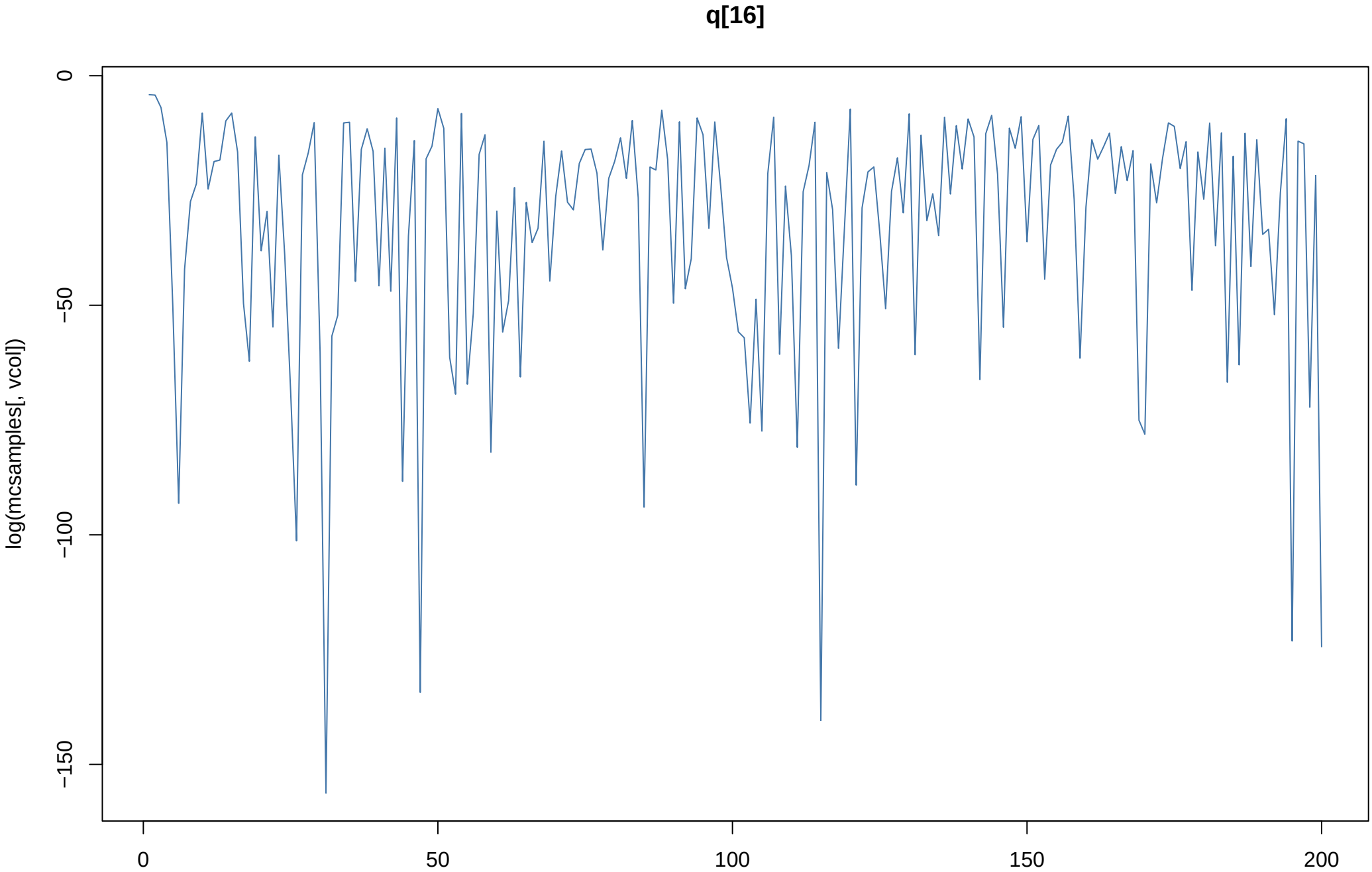

q[11]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

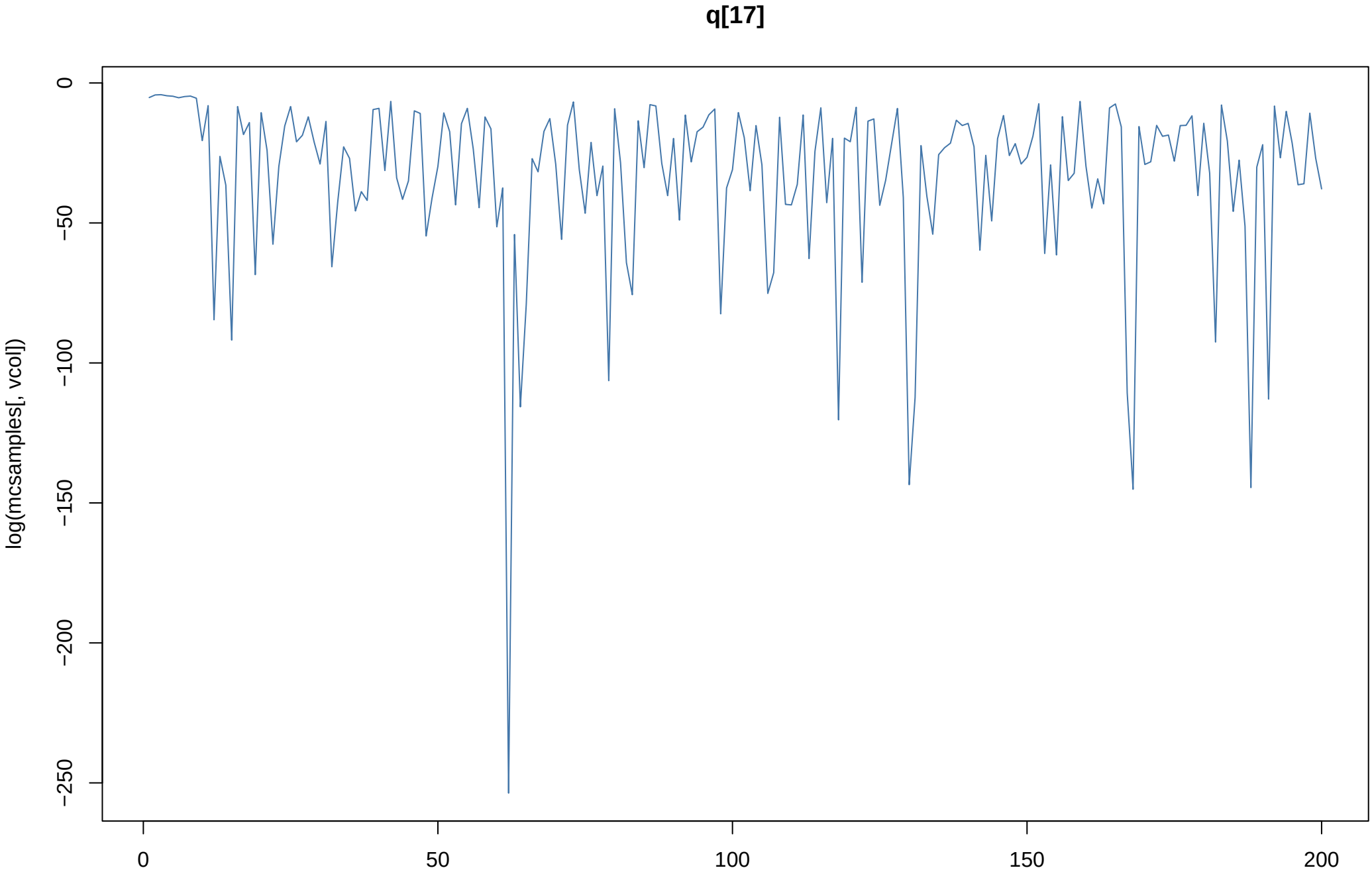

q[12]
log(mcsamples[, vcol])
−2.5
−3.0
−3.5
−4.0
0
50
100
150
200

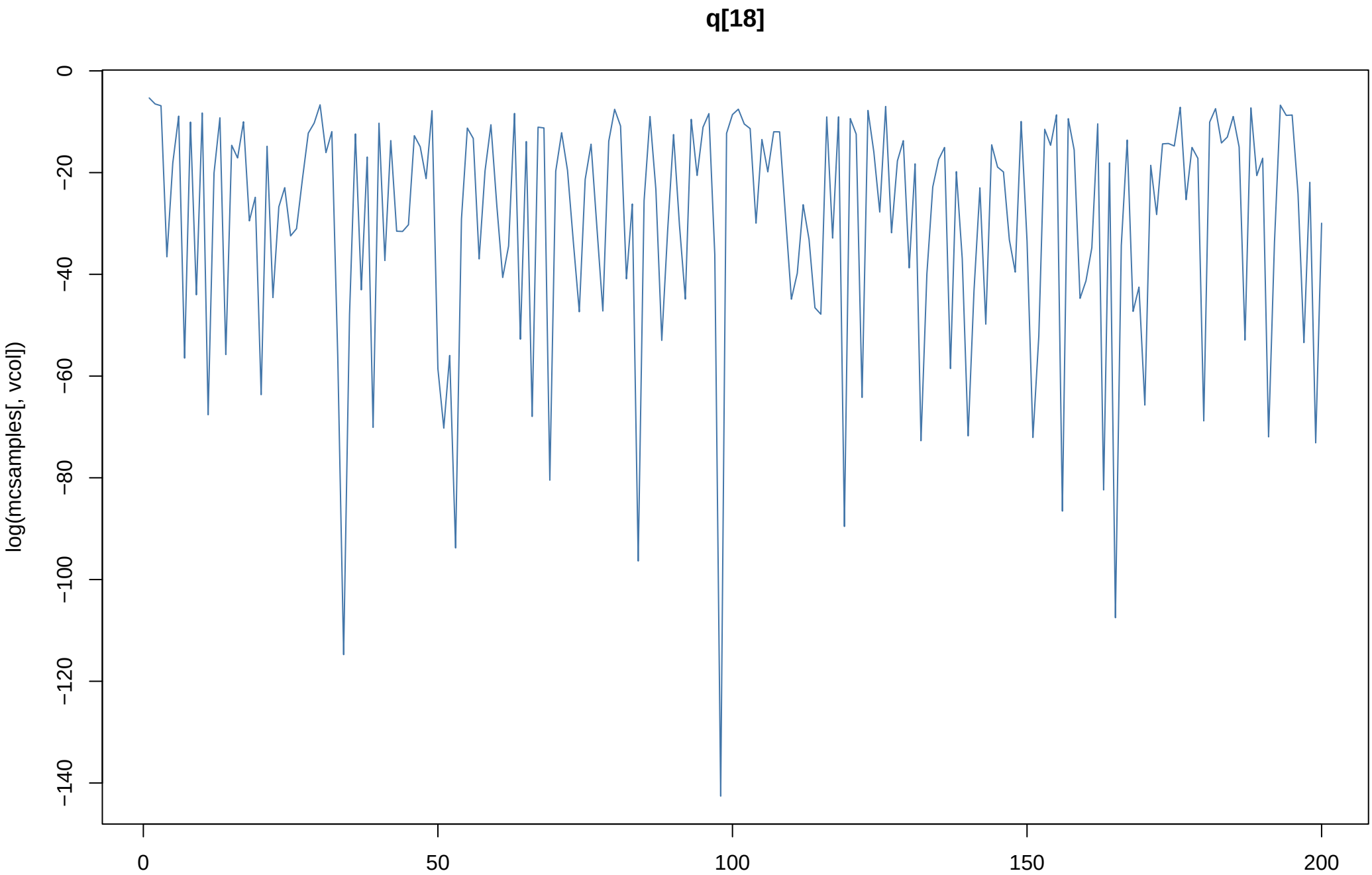

q[13]
log(mcsamples[, vcol])
−2.5
−3.0
−3.5
−4.0
−4.5
0
50
100
150
200

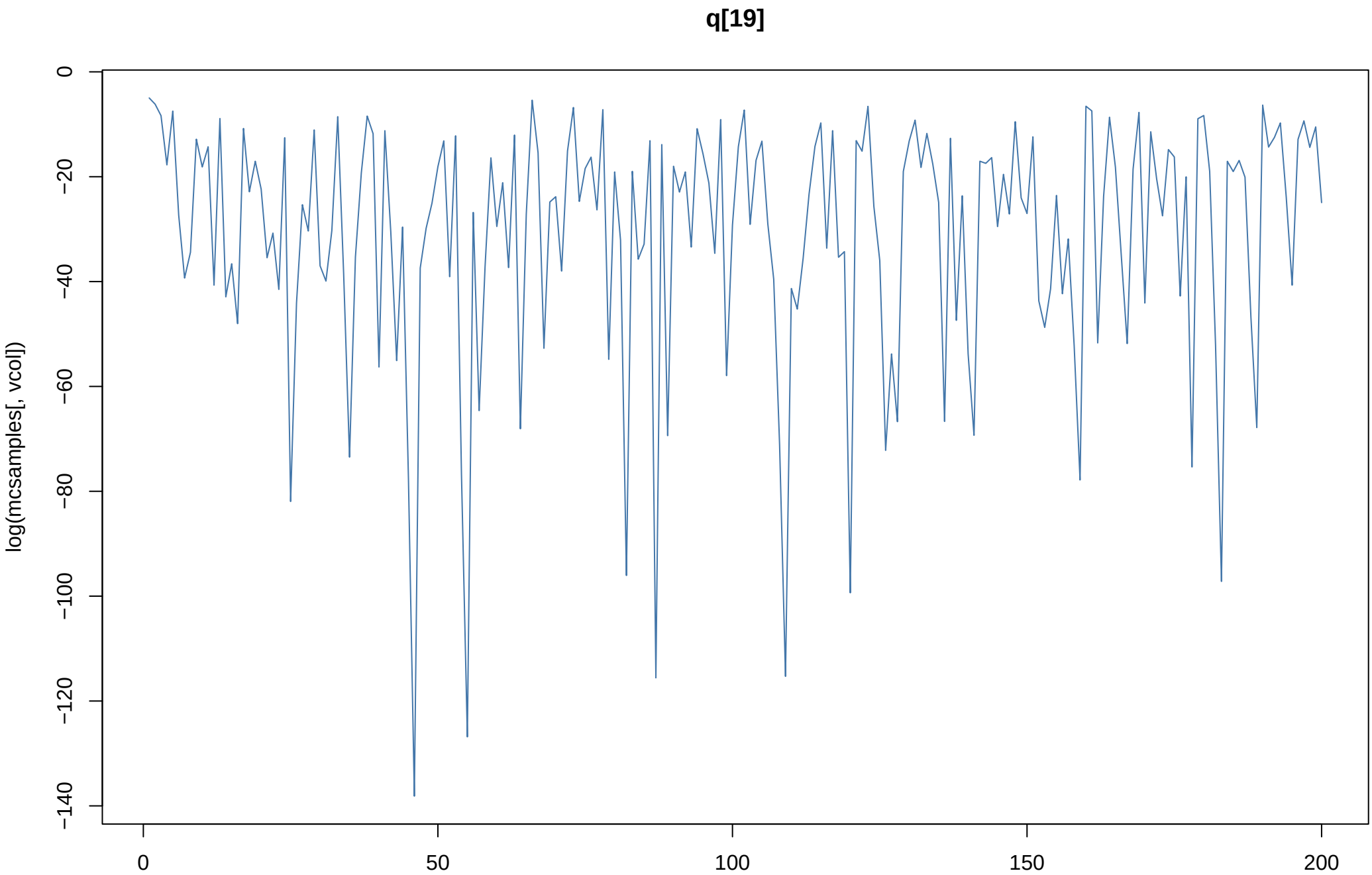

q[14]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

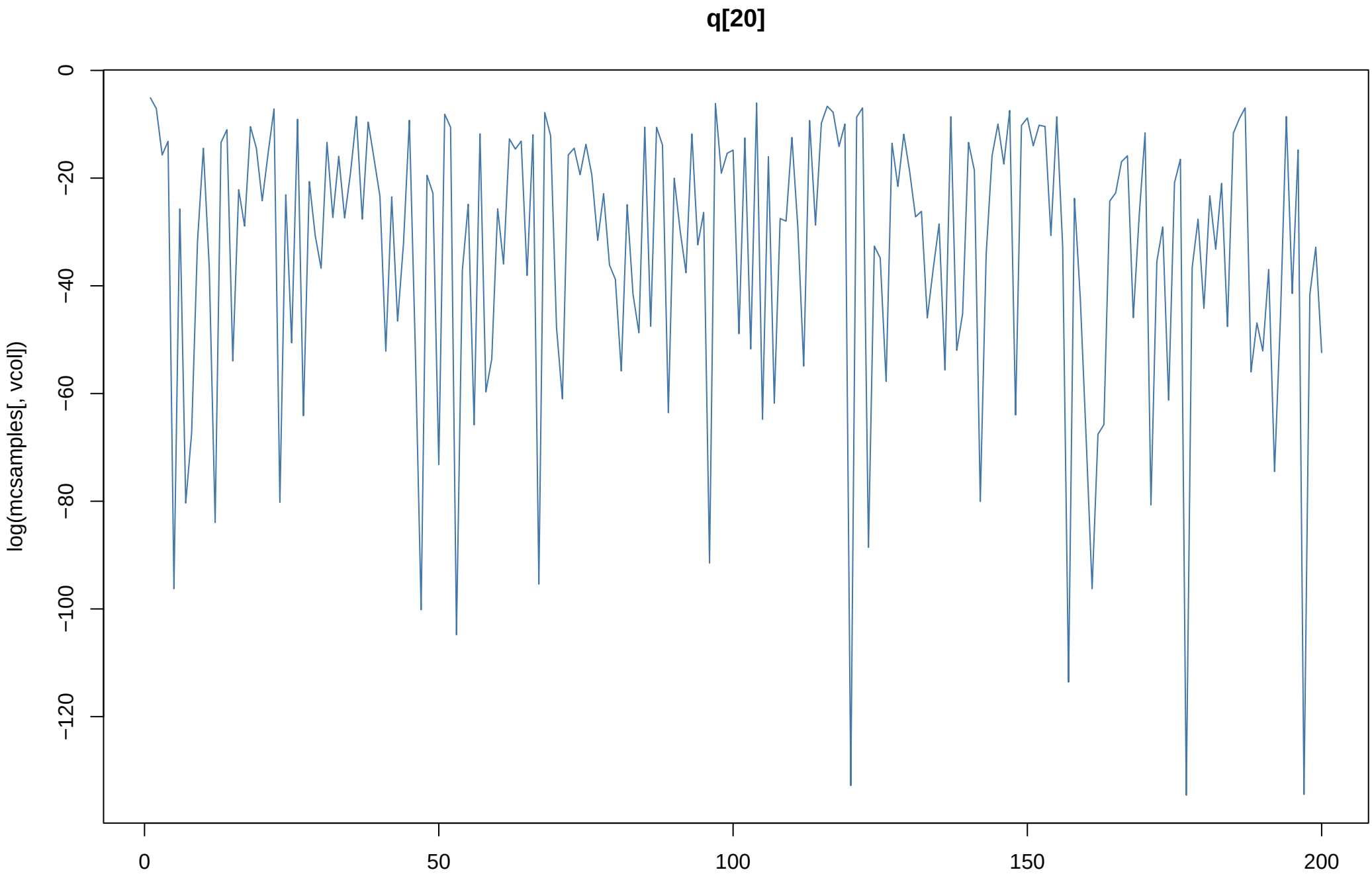

q[15]
log(mcsamples[, vcol])
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
−5.0
0
50
100
150
200

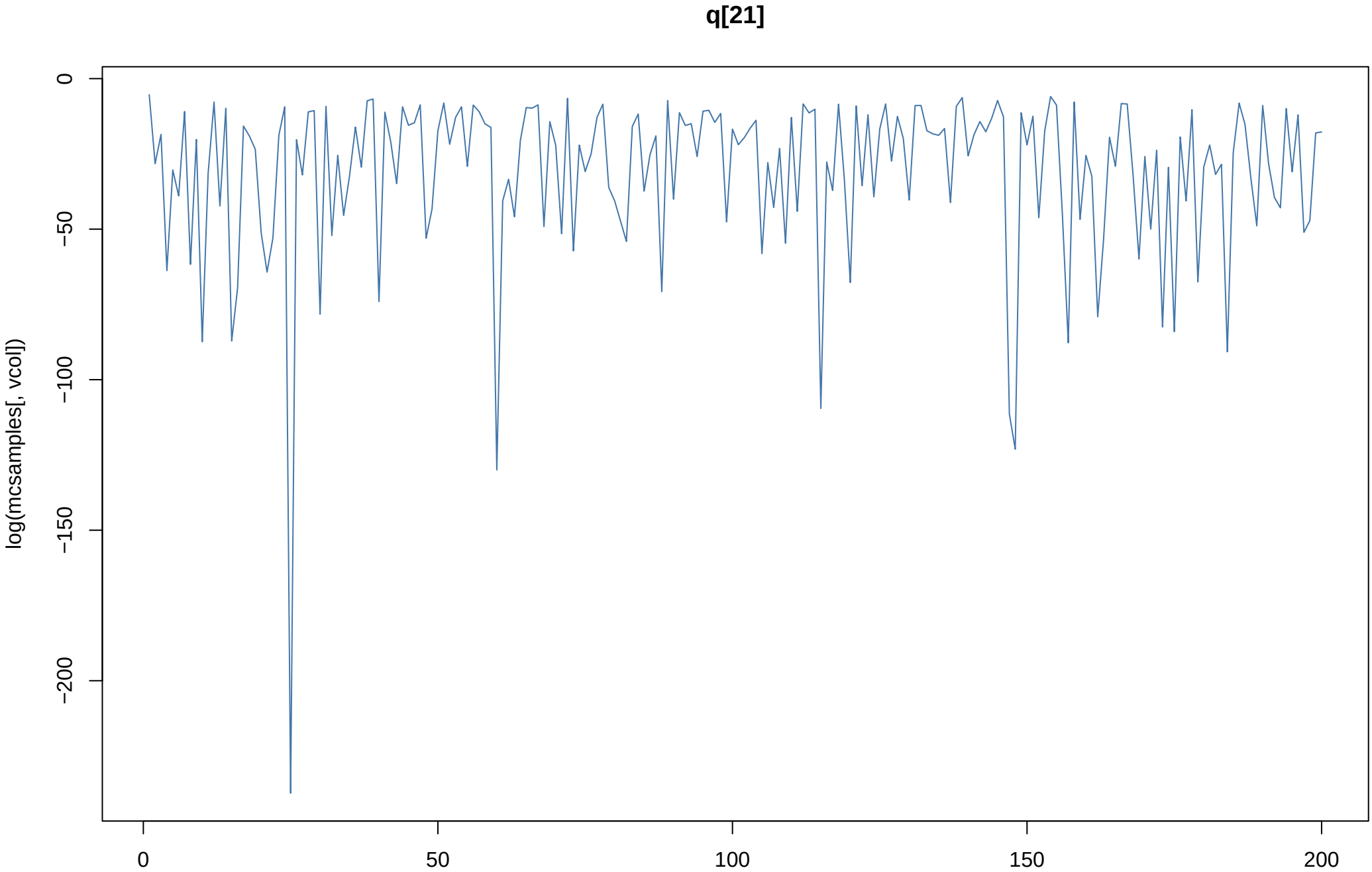

q[16]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

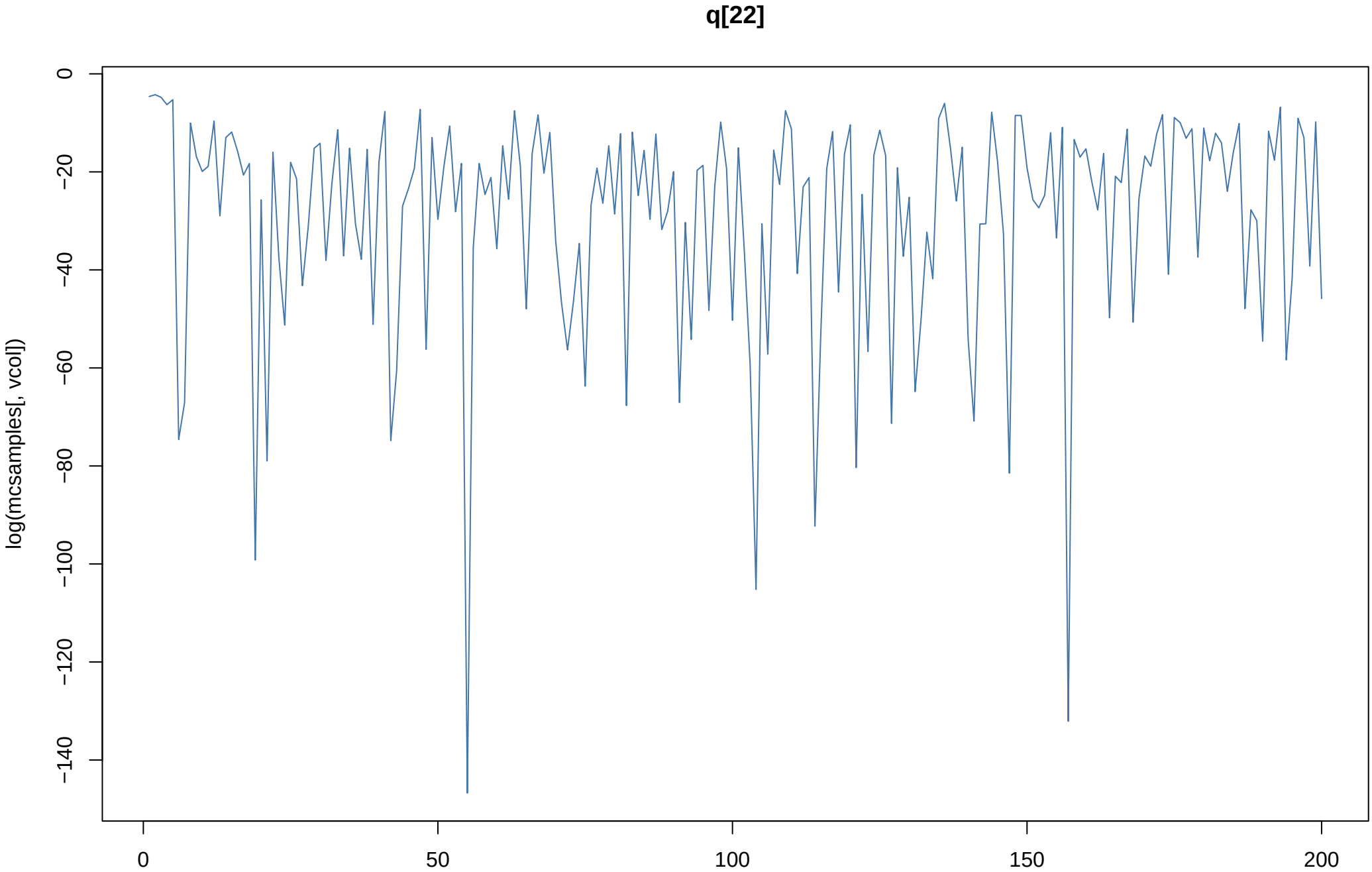

q[17]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
−250
0
50
100
150
200

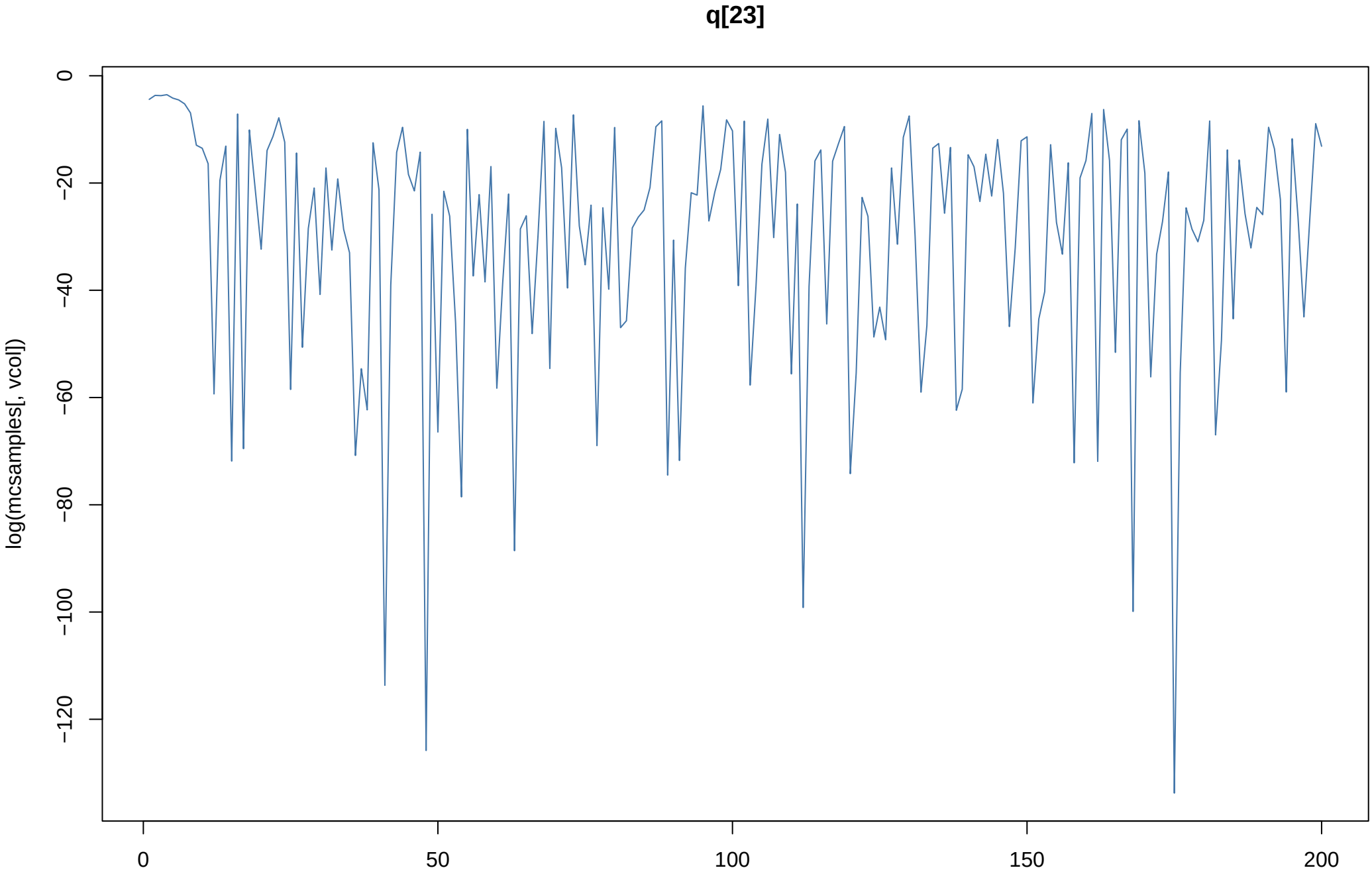

q[18]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

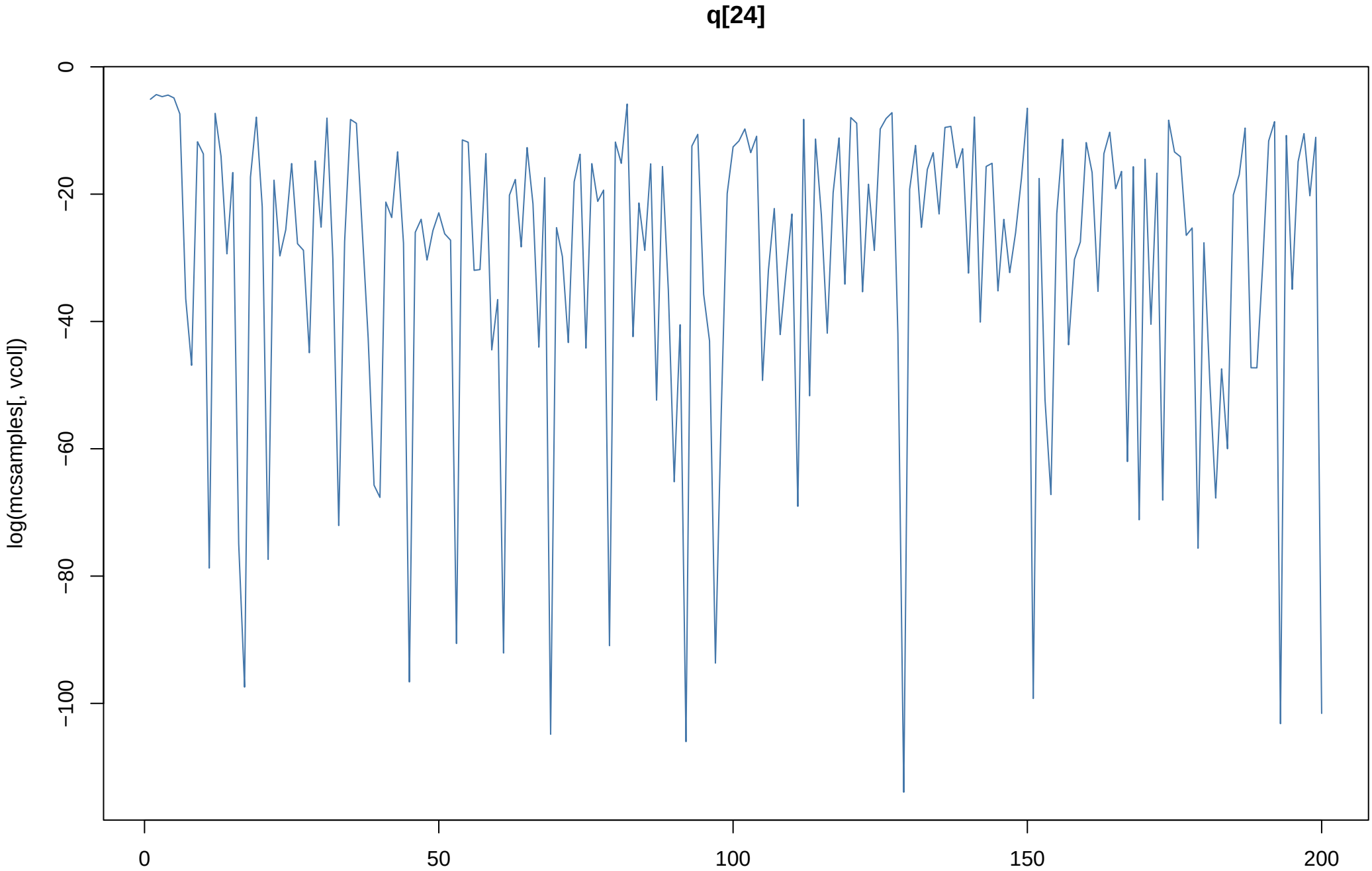

q[19]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

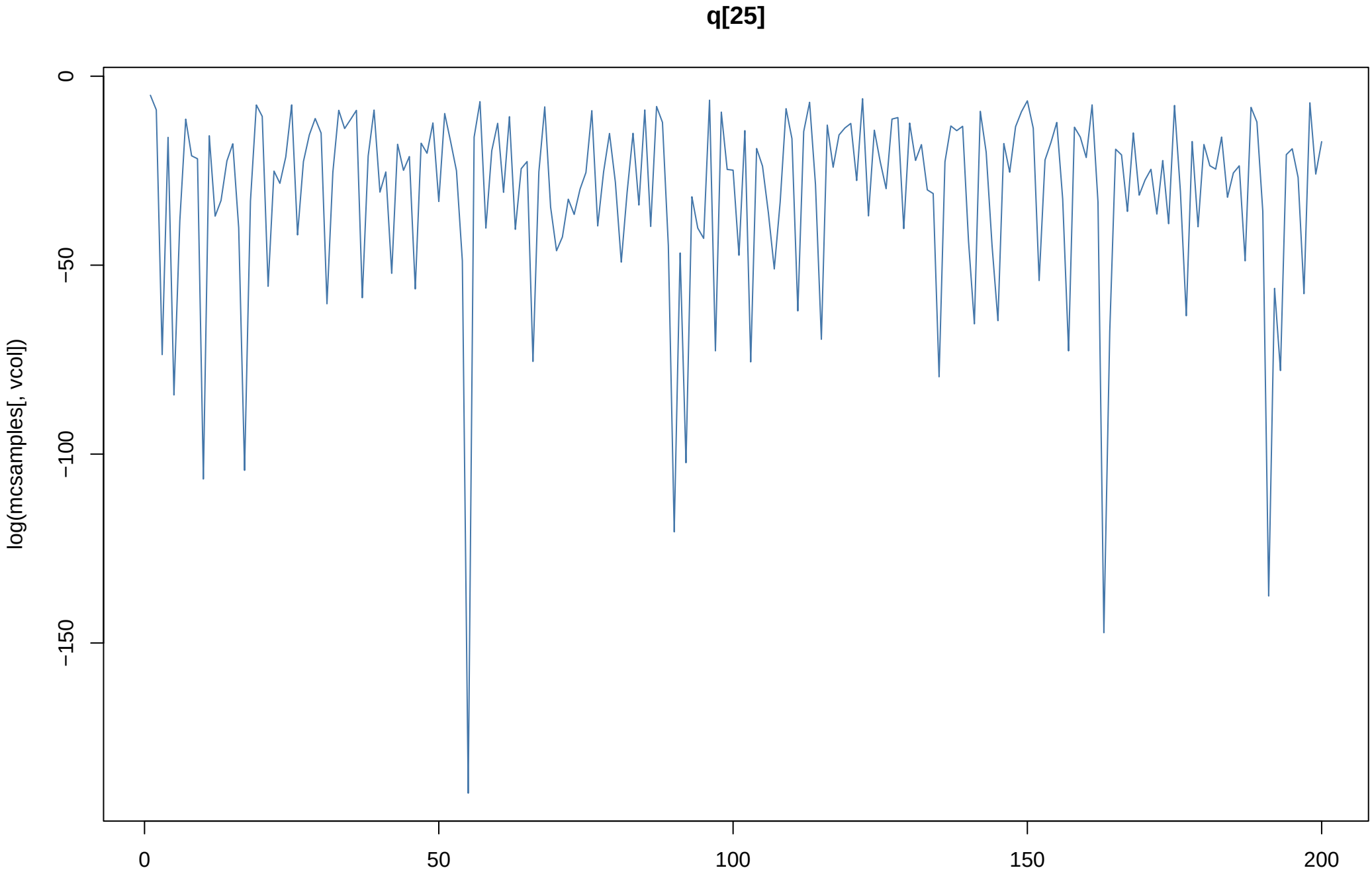

q[20]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

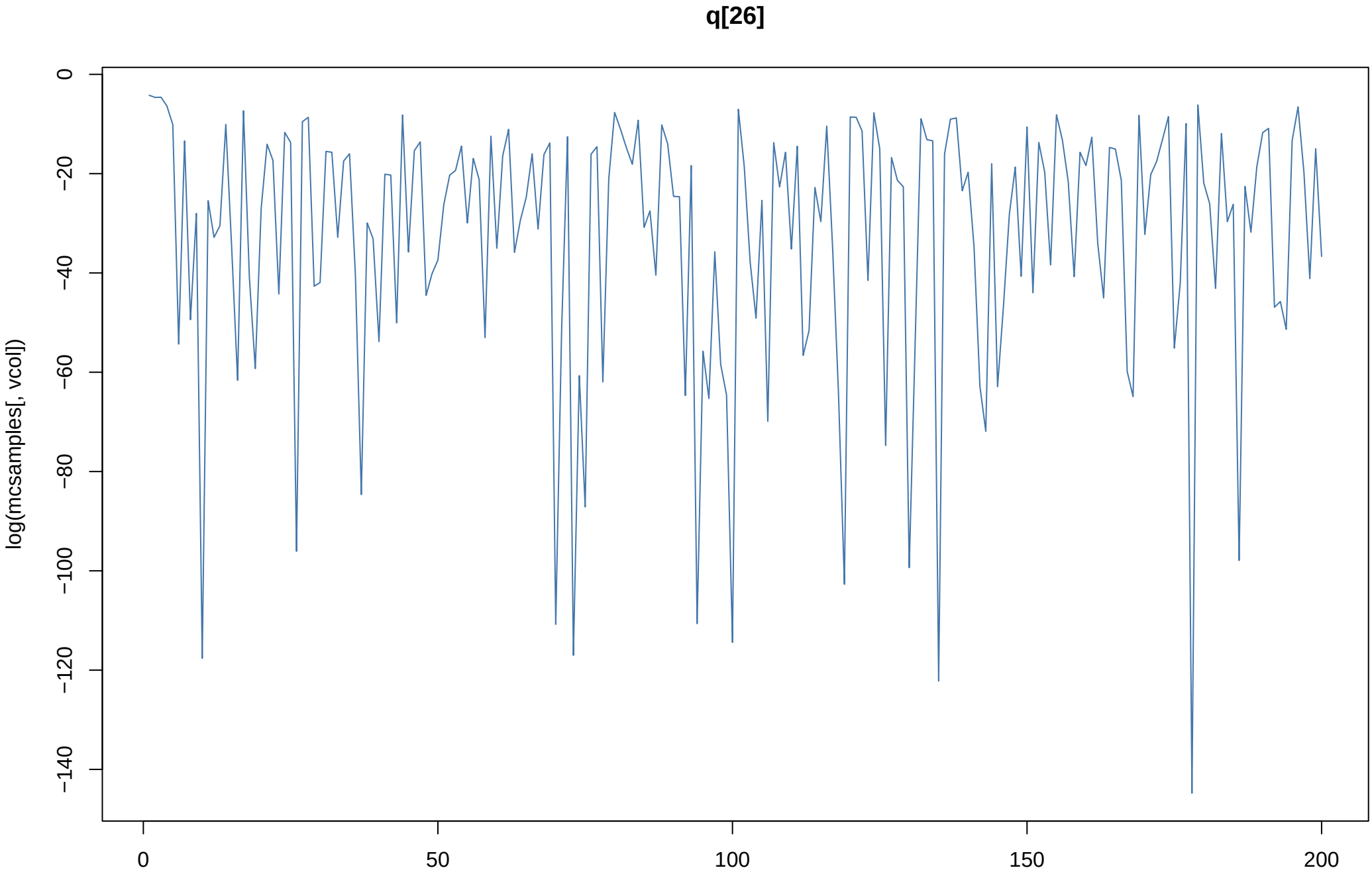

q[21]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

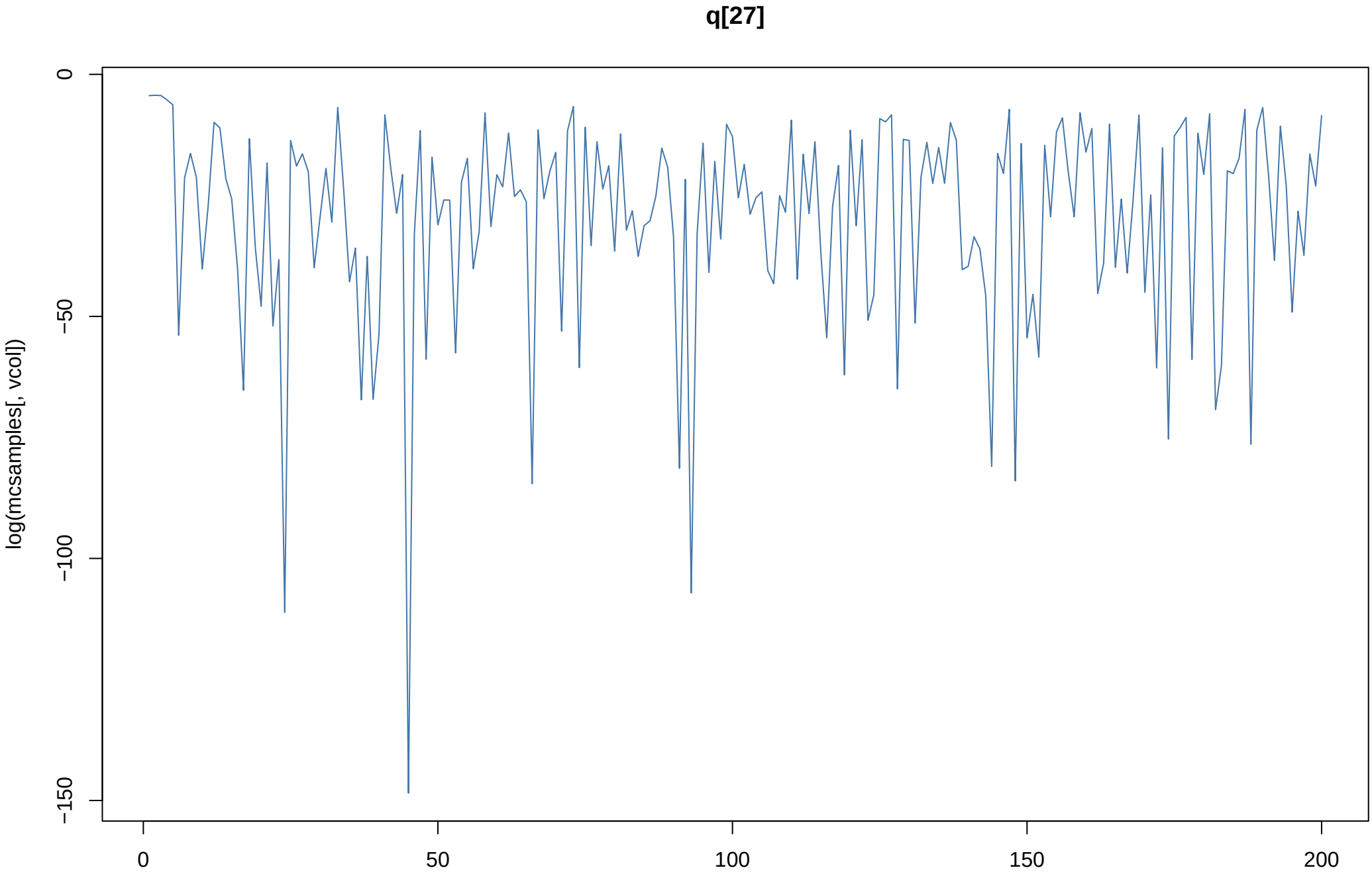

q[22]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

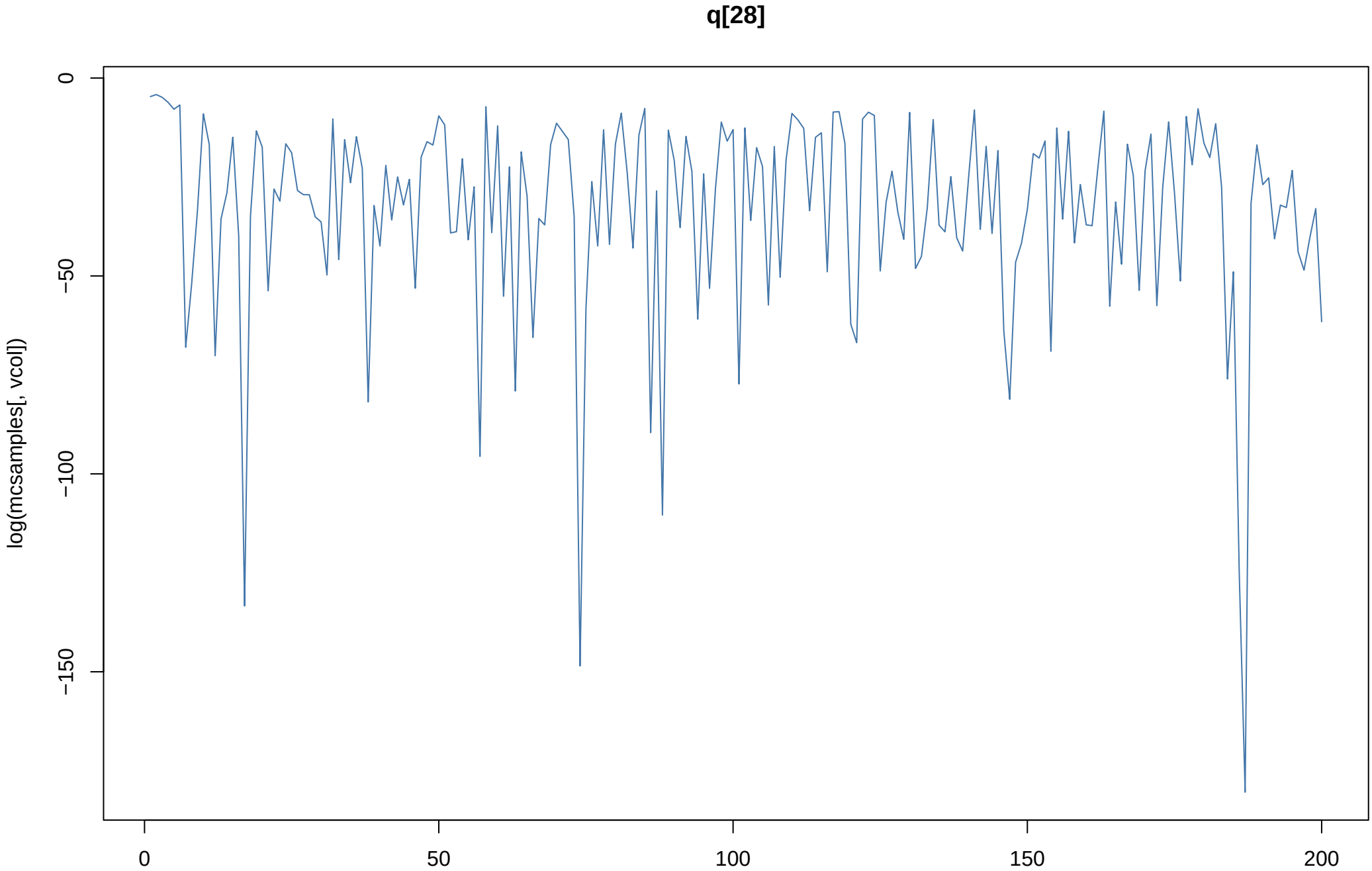

q[23]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

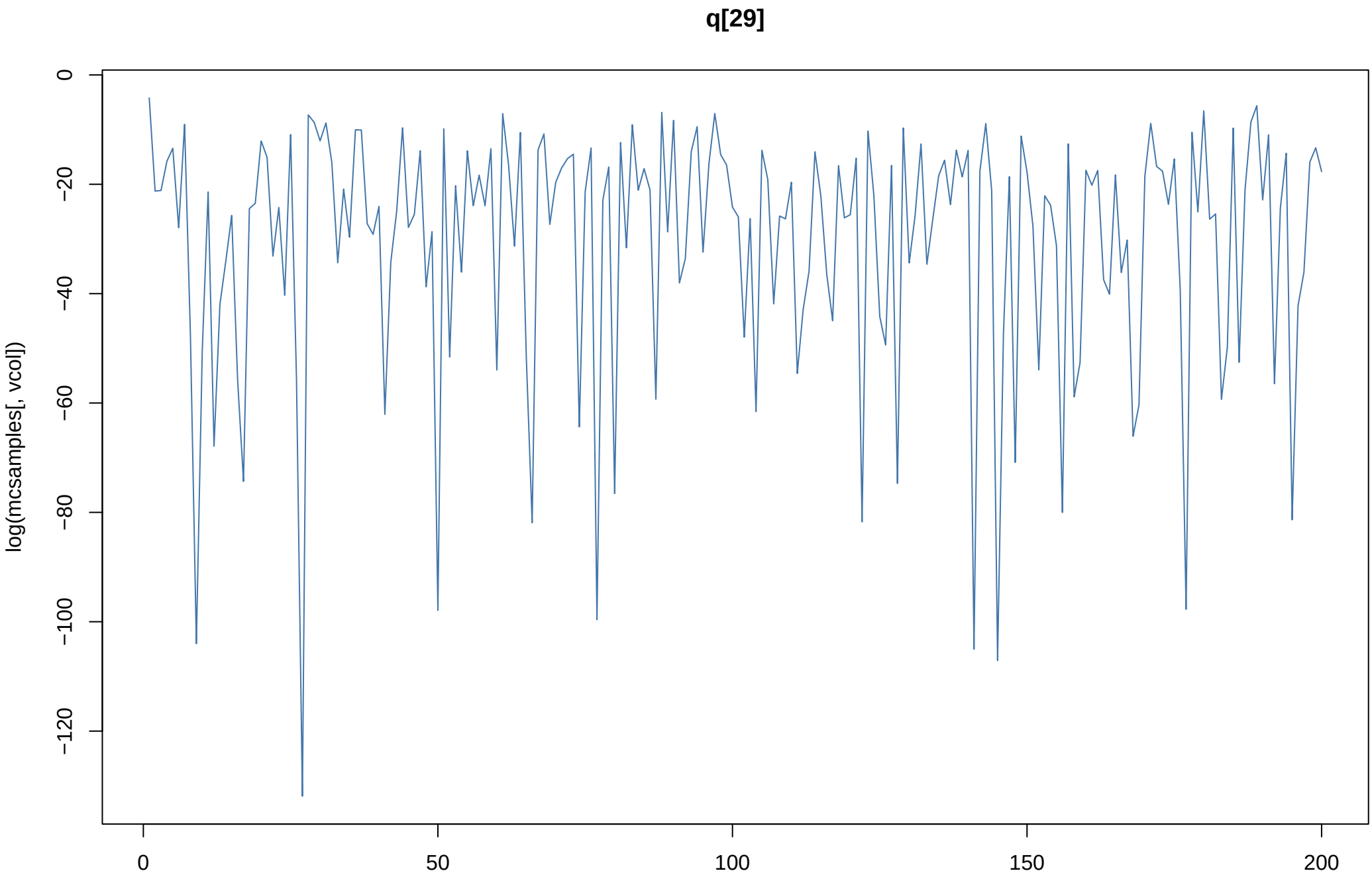

q[24]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
0
50
100
150
200

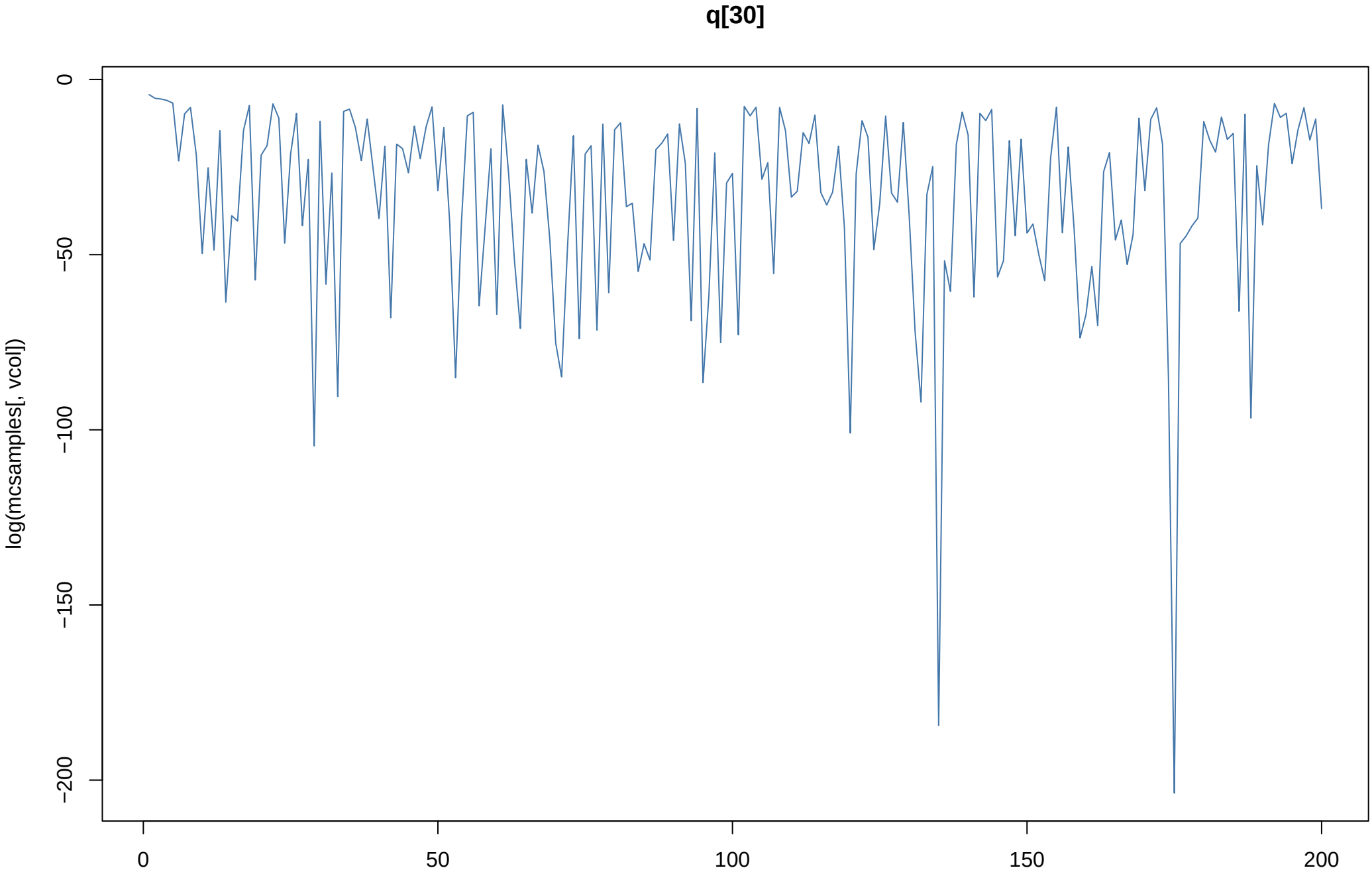

q[25]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

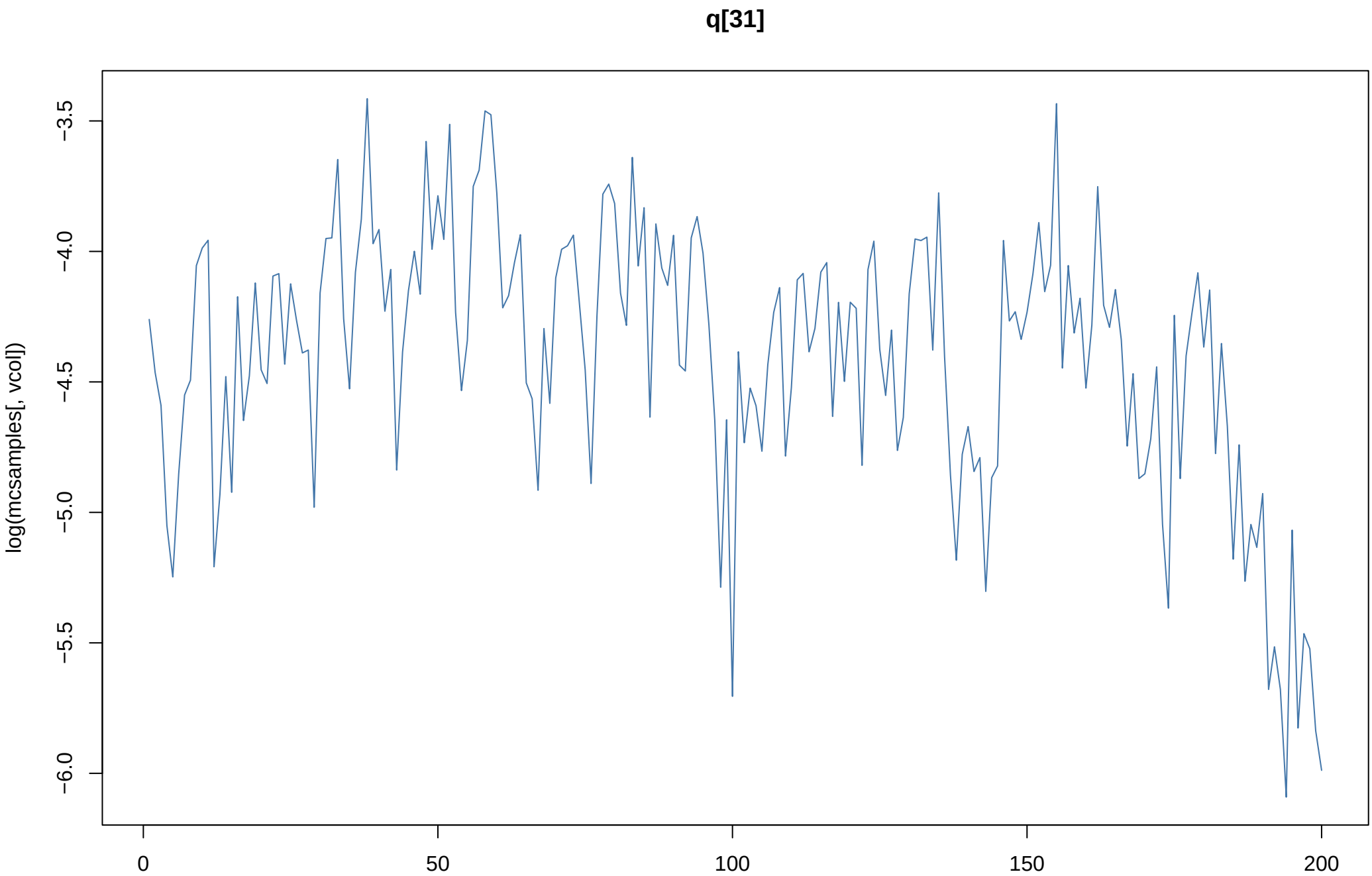

q[26]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

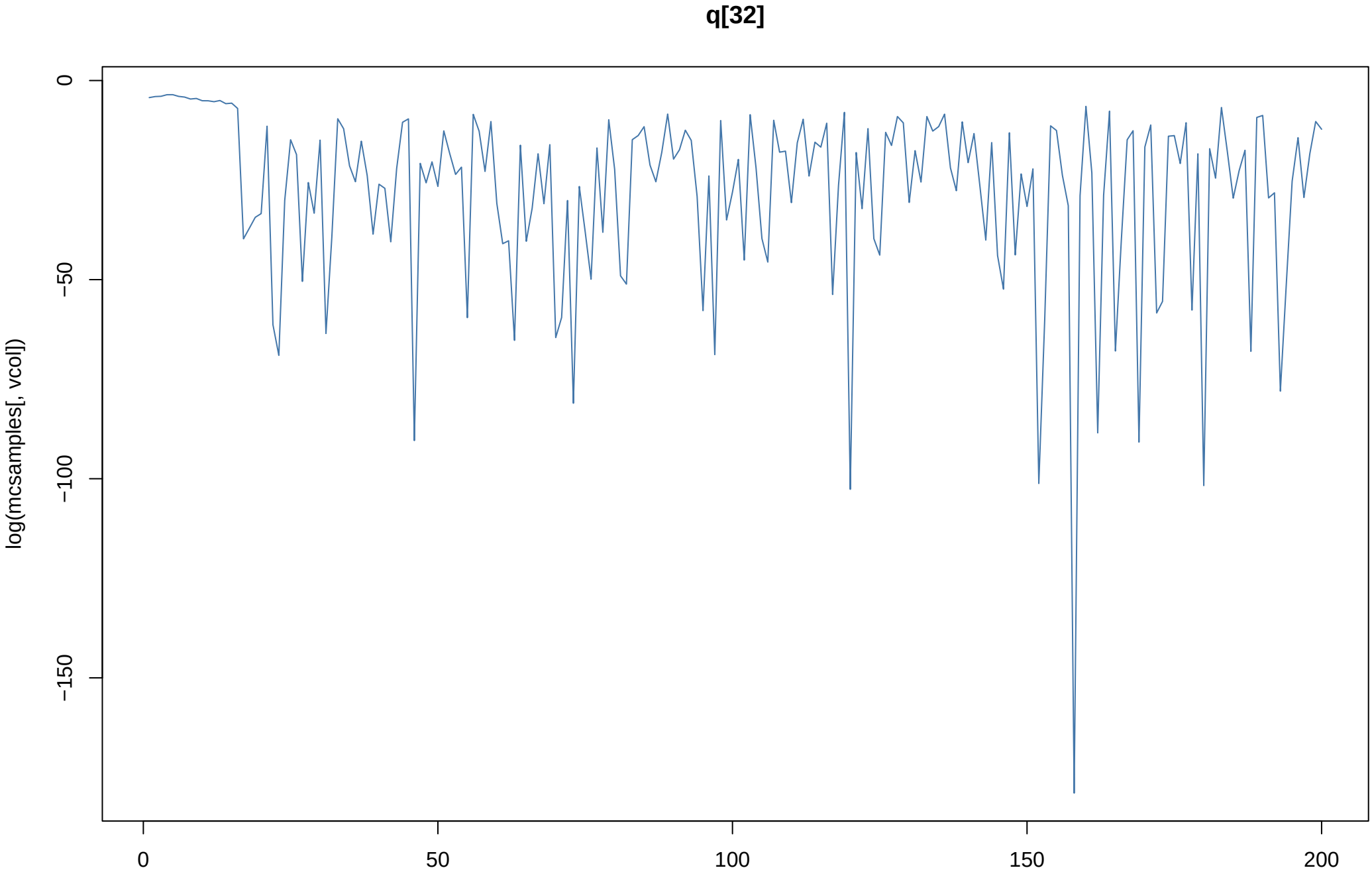

q[27]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

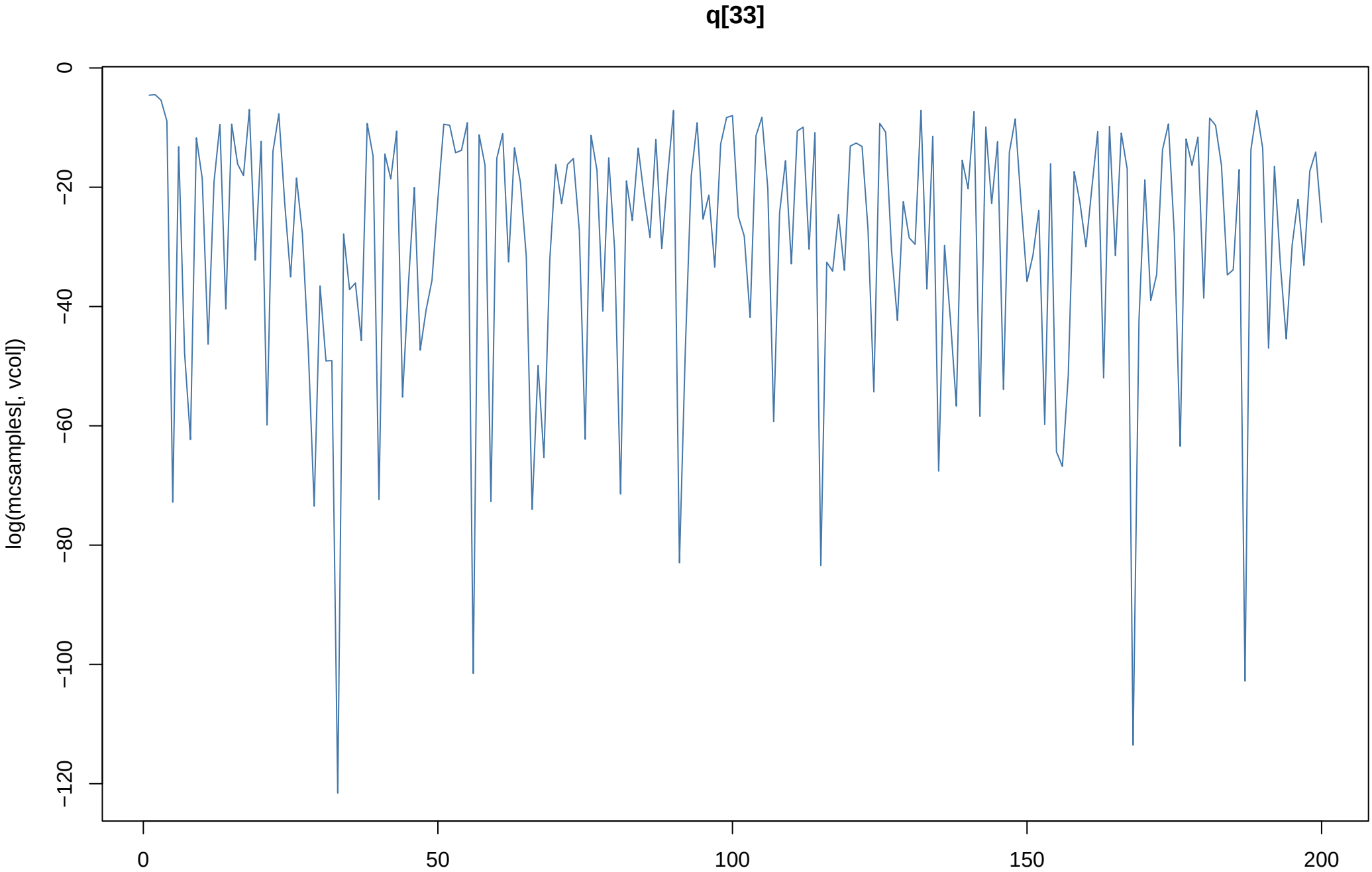

q[28]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

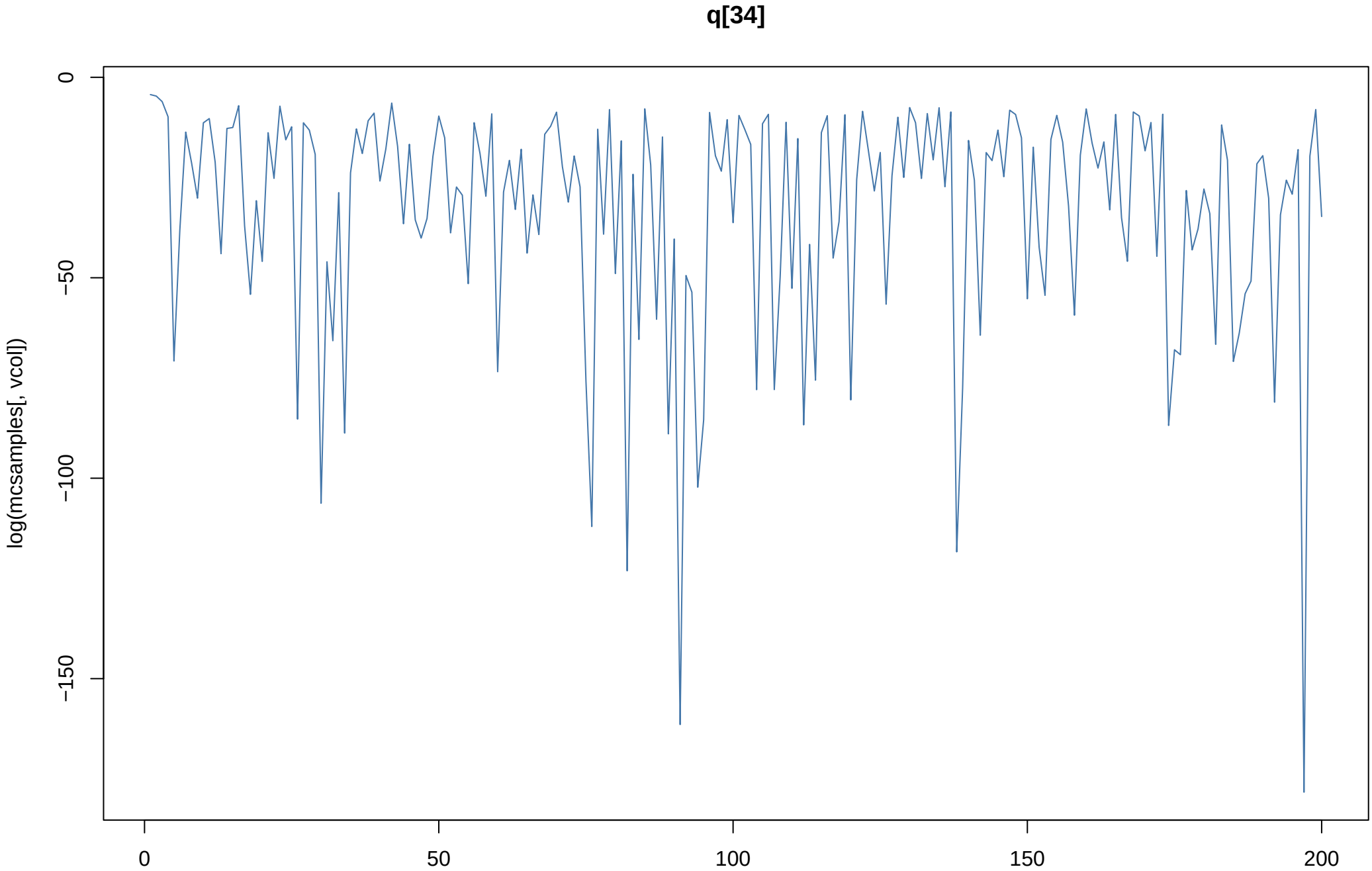

q[29]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

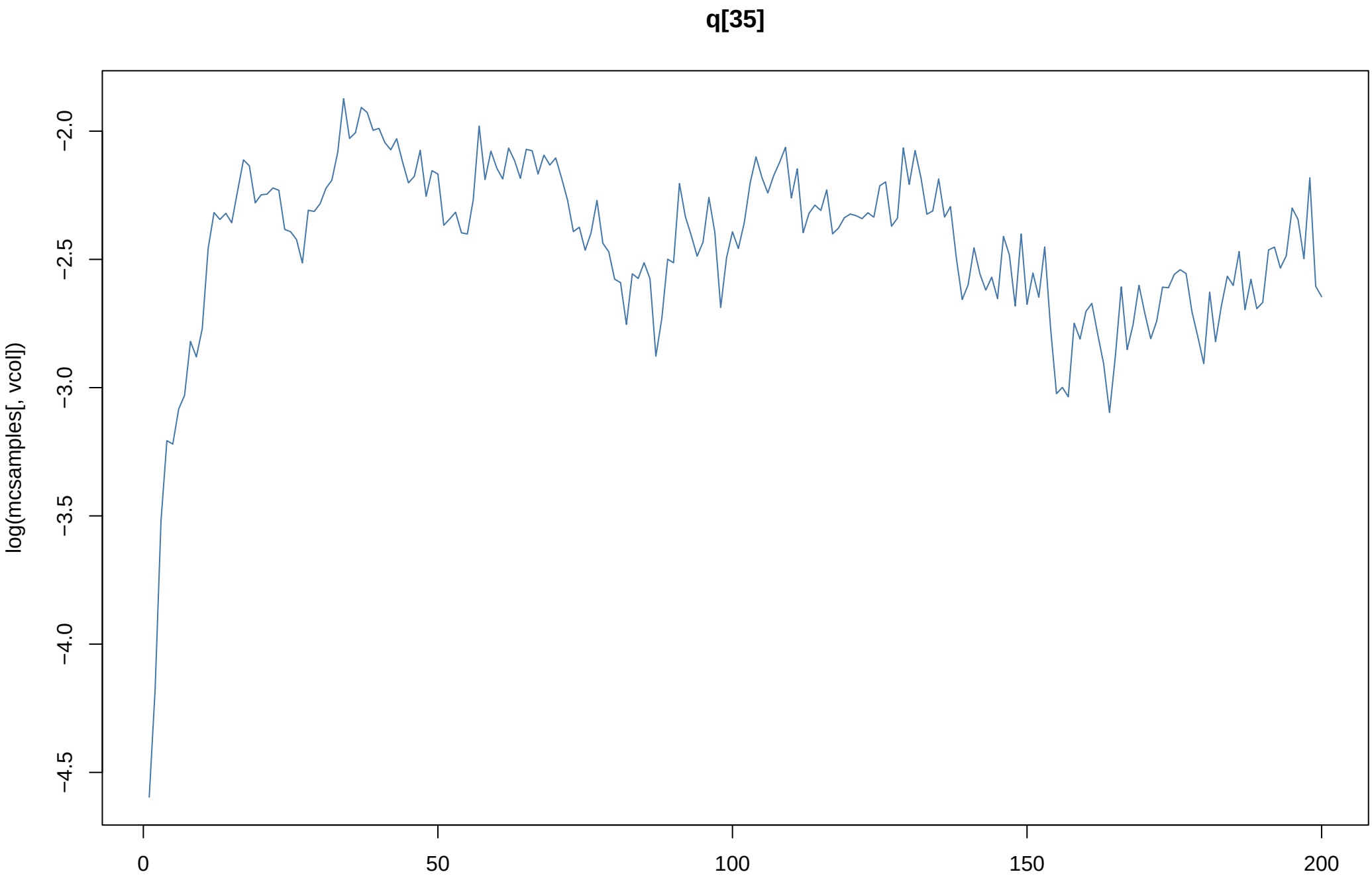

q[30]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

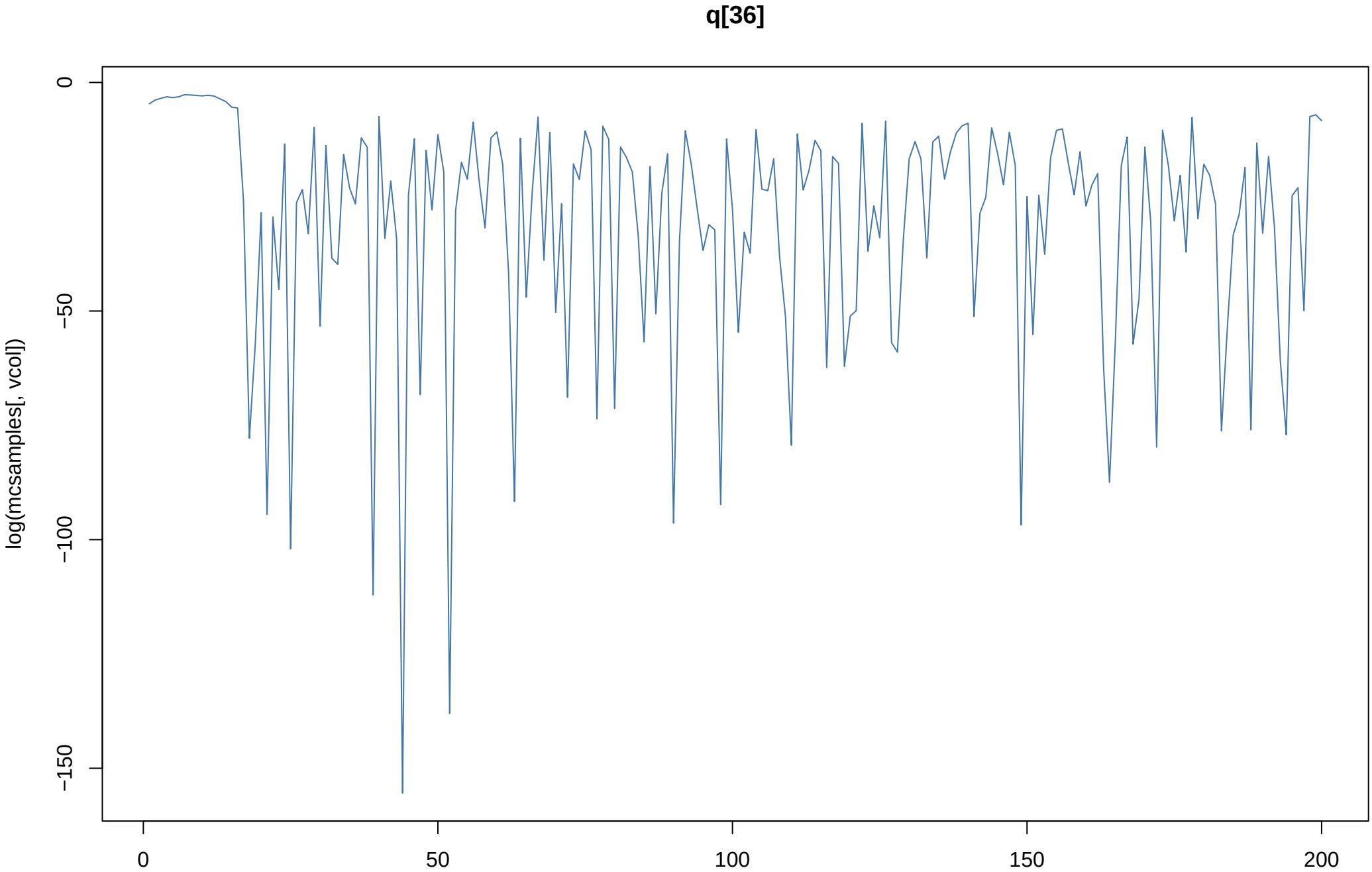

q[31]
log(mcsamples[, vcol])
−3.5
−4.0
−4.5
−5.0
−5.5
−6.0
0
50
100
150
200

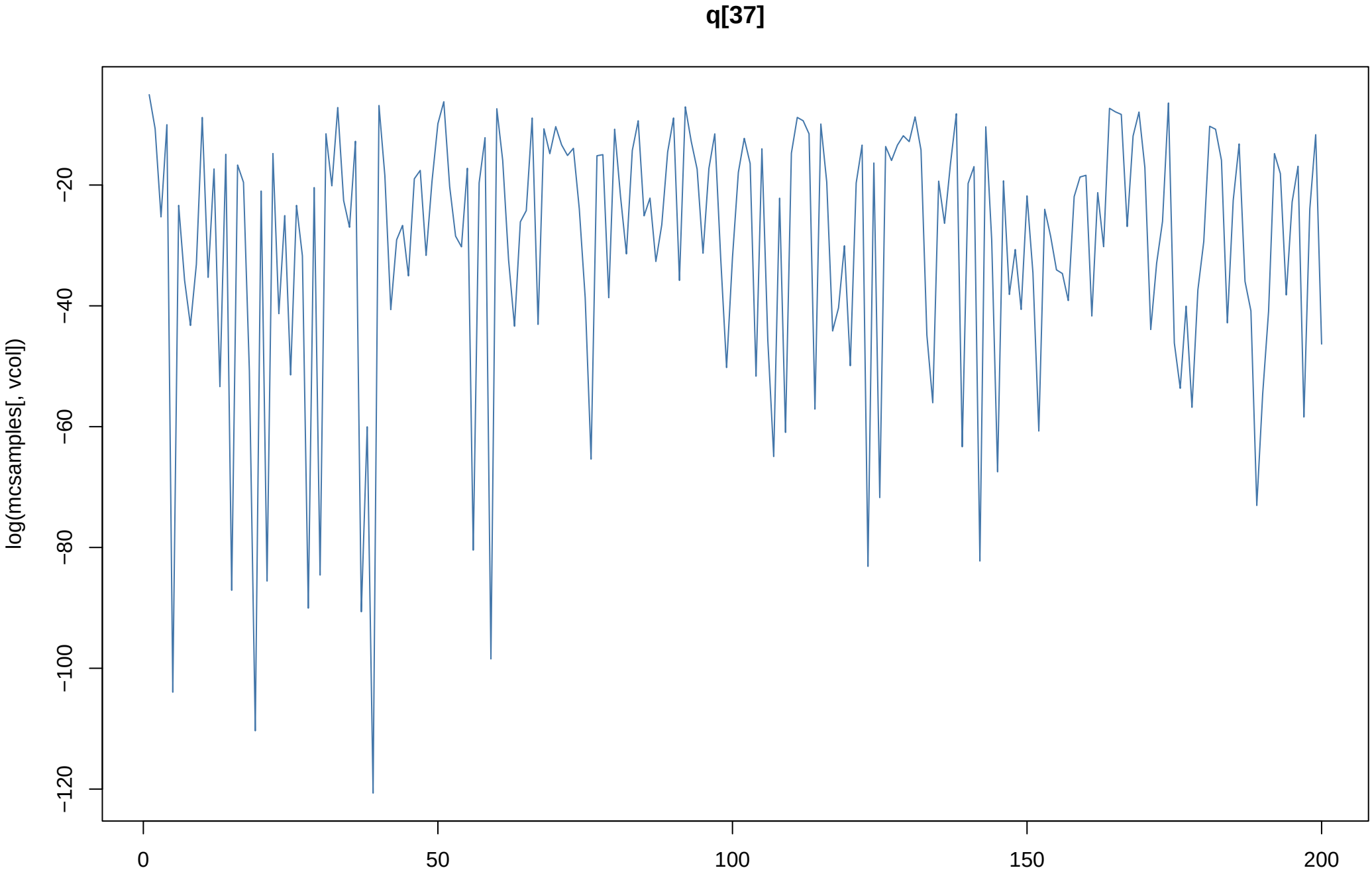

q[32]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

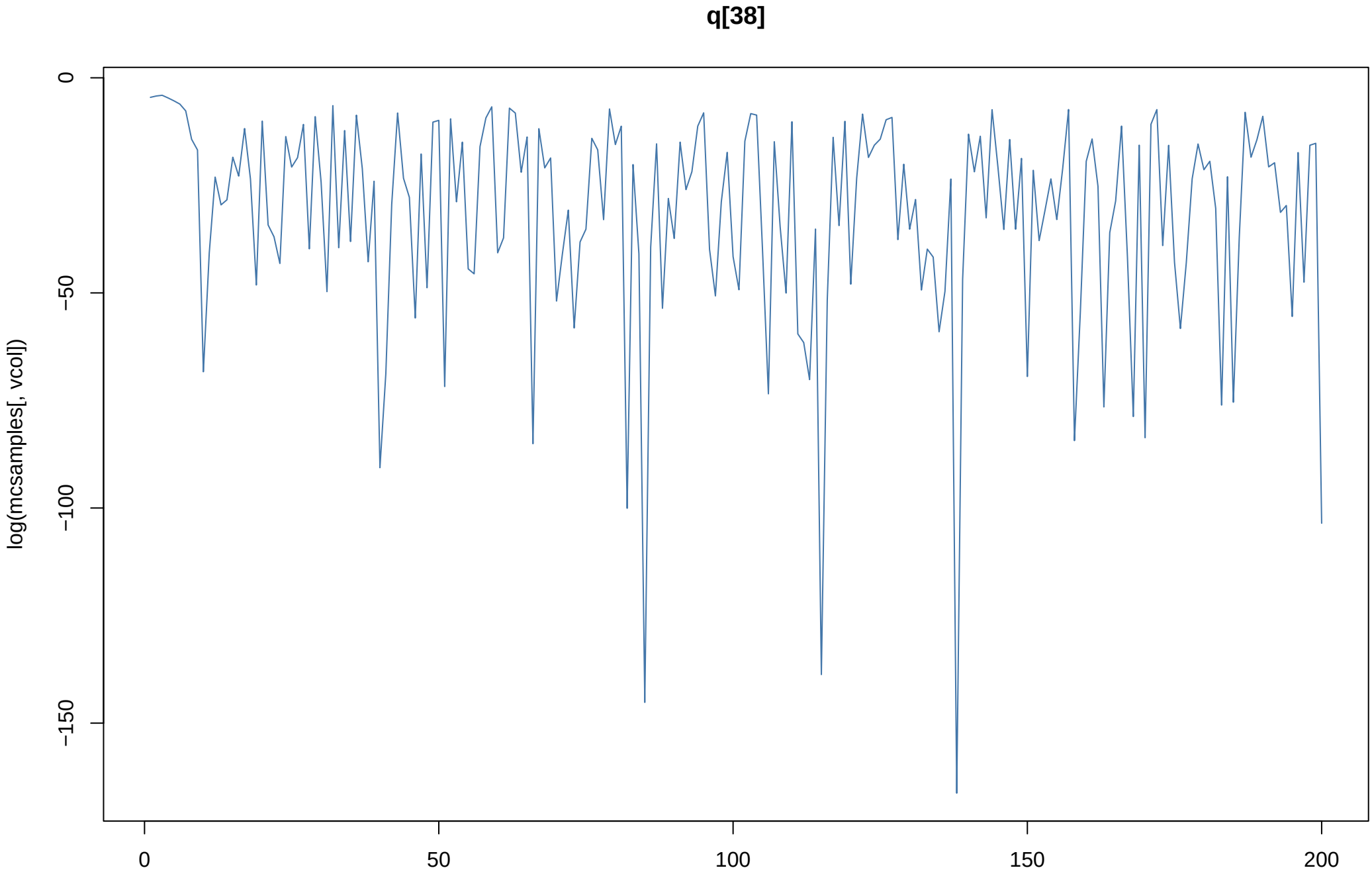

q[33]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

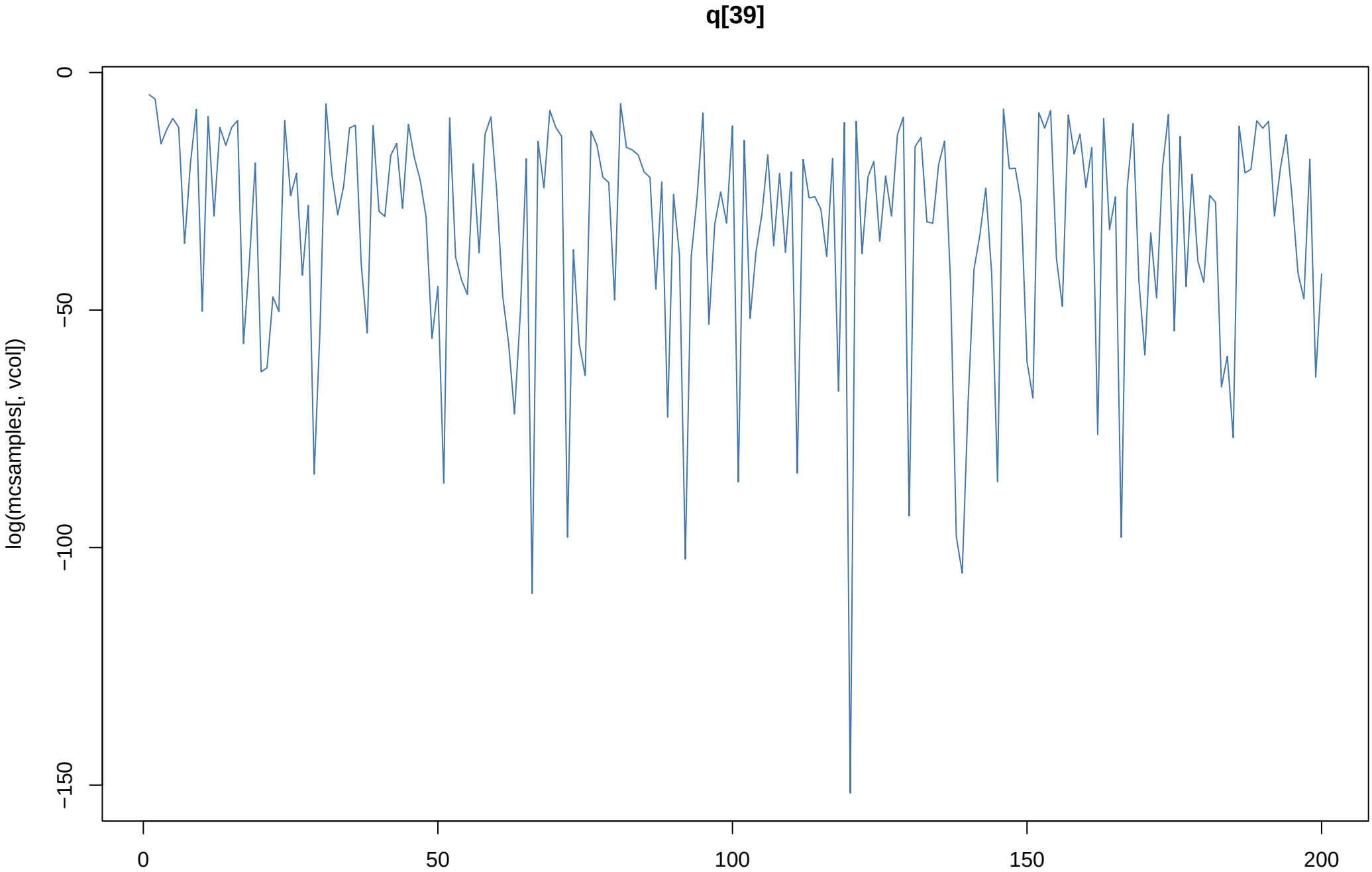

q[34]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

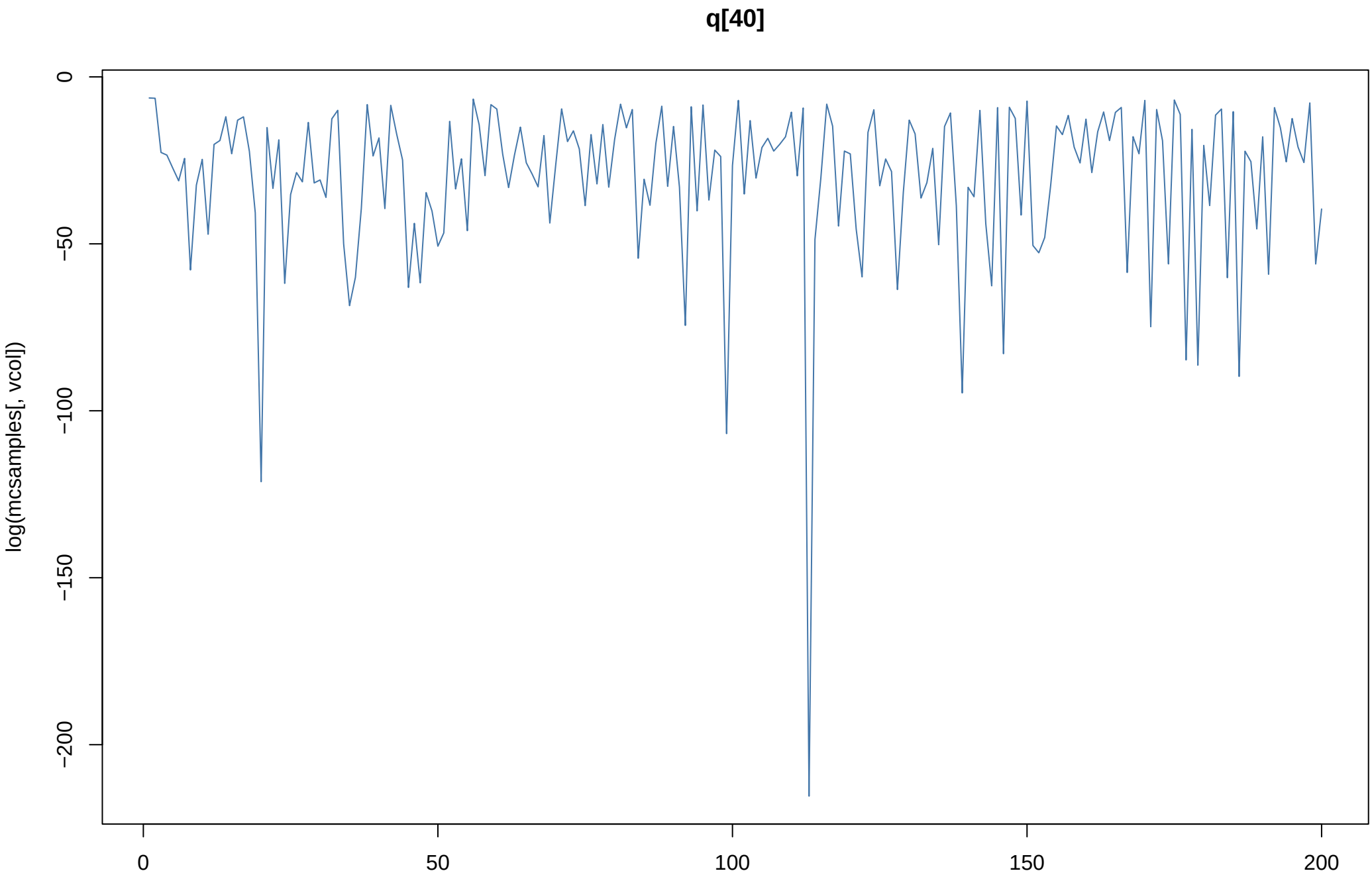

q[35]
log(mcsamples[, vcol])
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
0
50
100
150
200

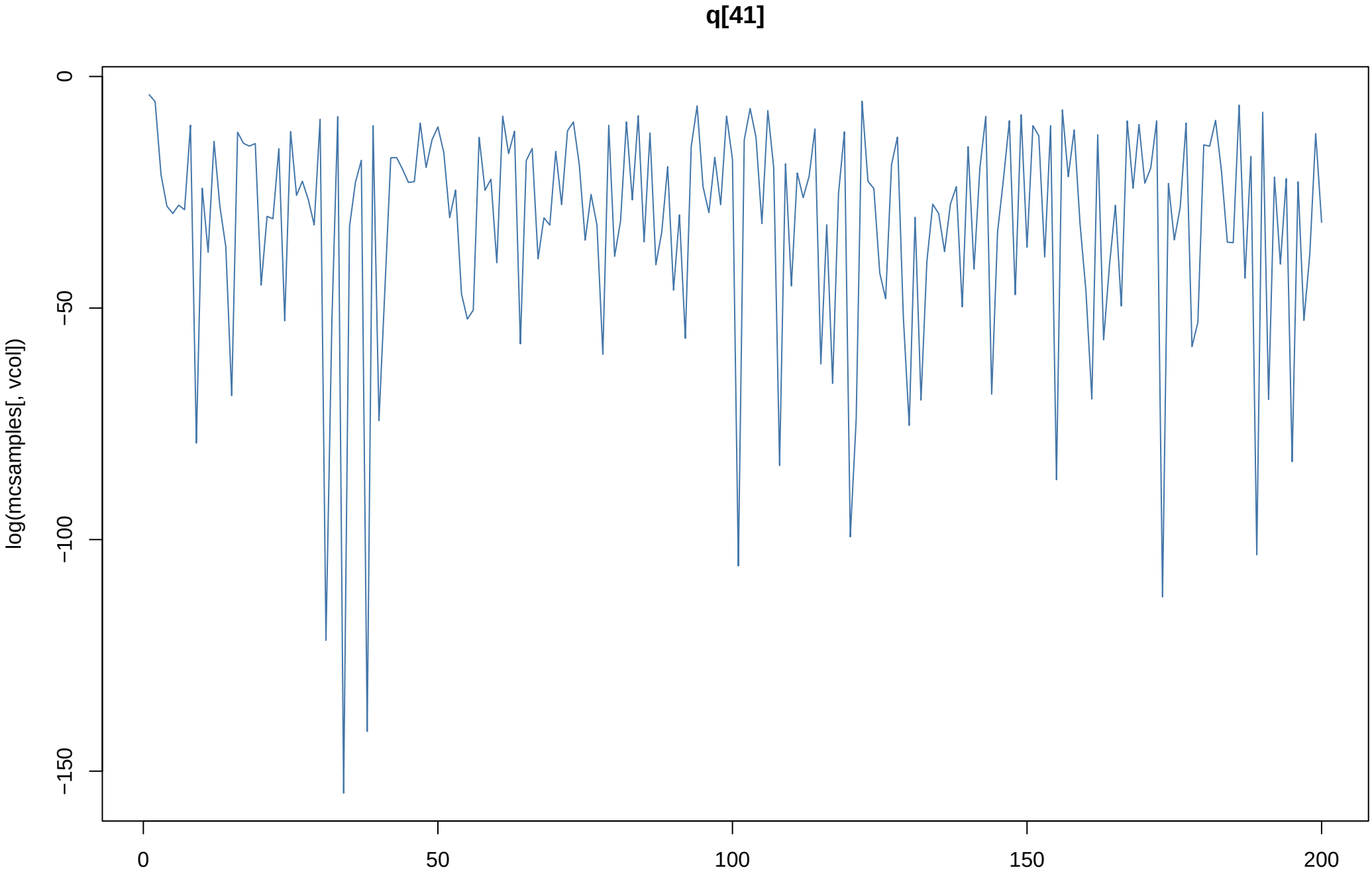

q[36]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

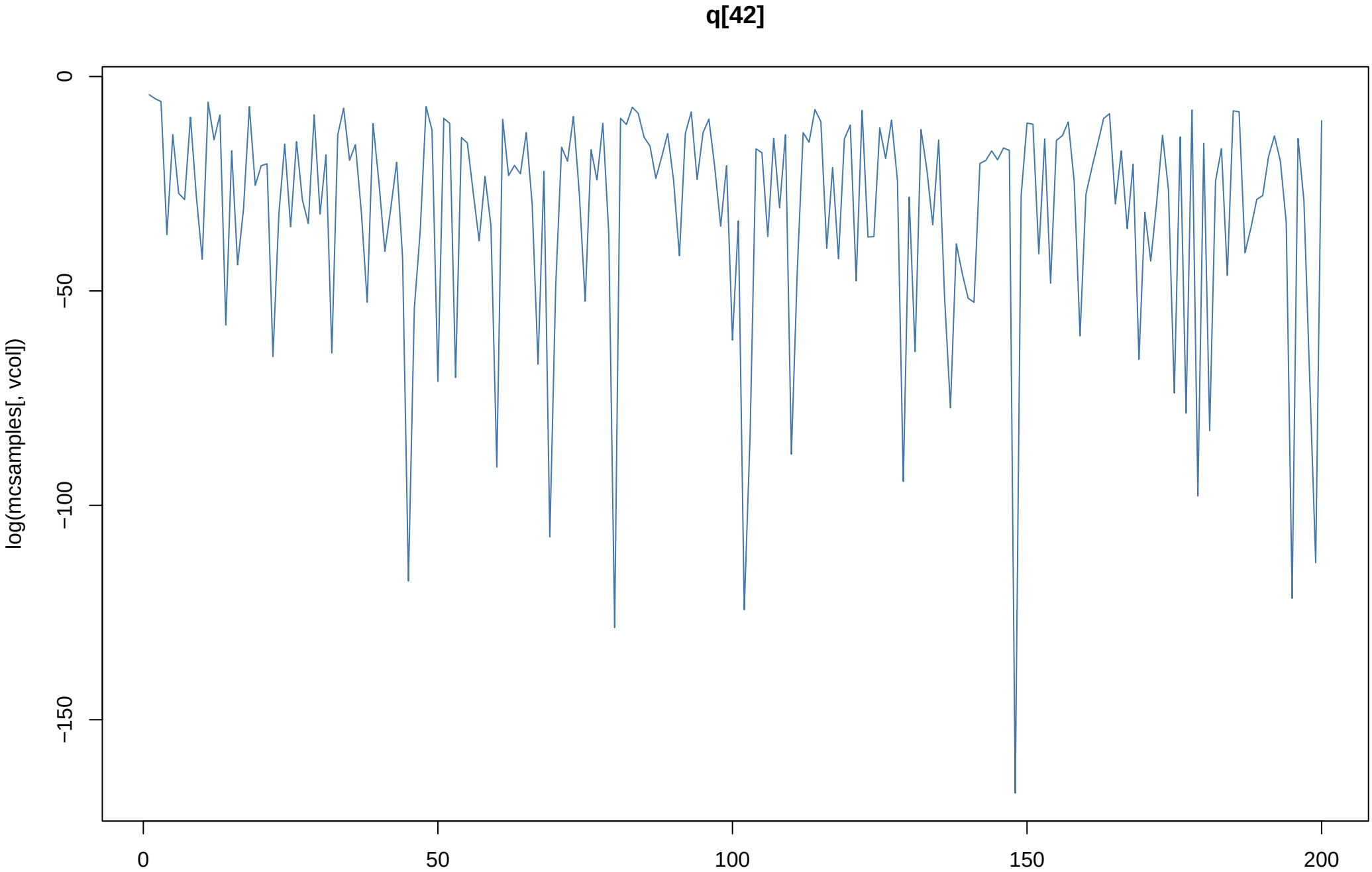

q[37]
log(mcsamples[, vcol])
−20
−40
−60
−80
−100
−120
0
50
100
150
200

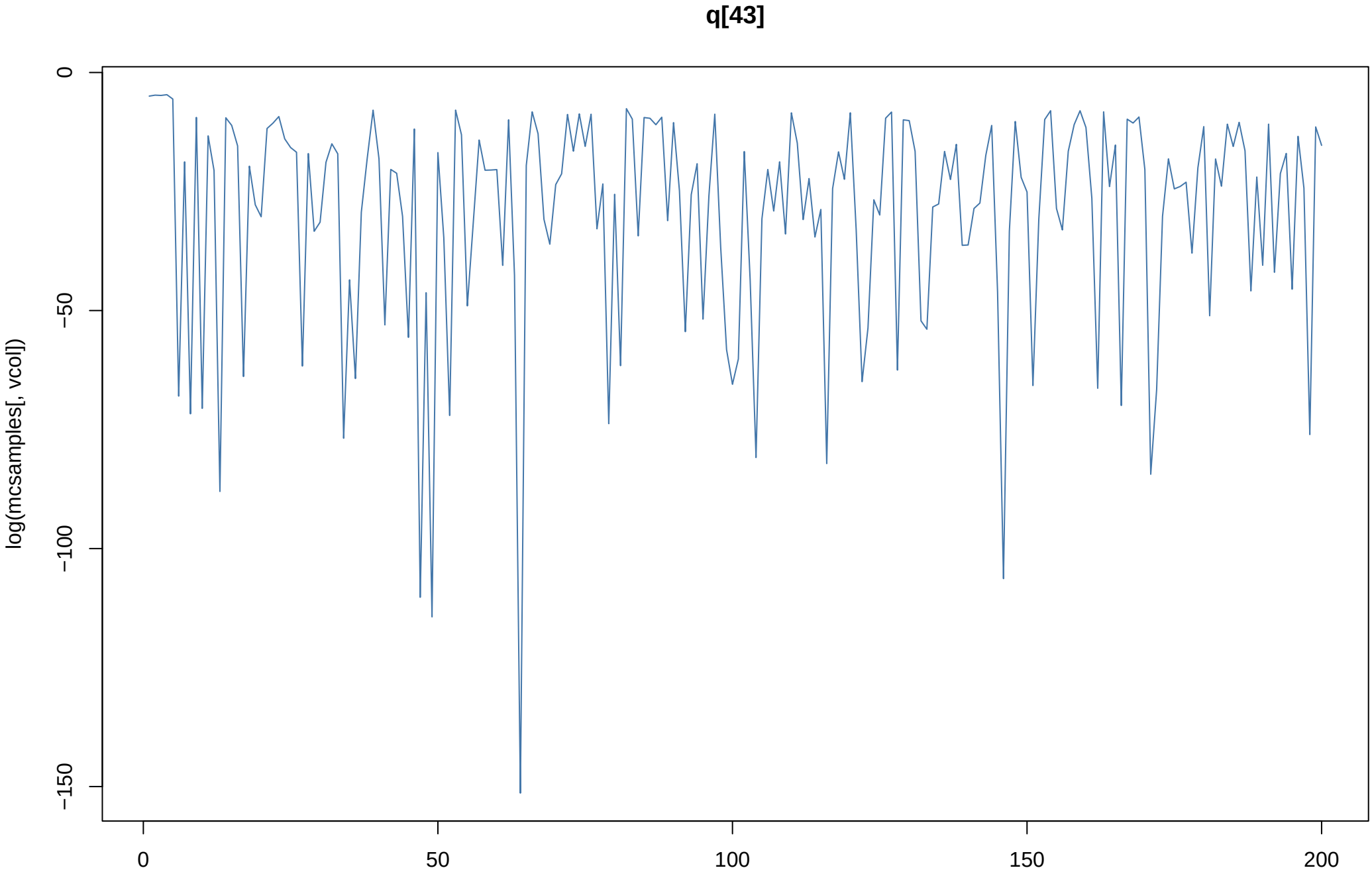

q[38]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

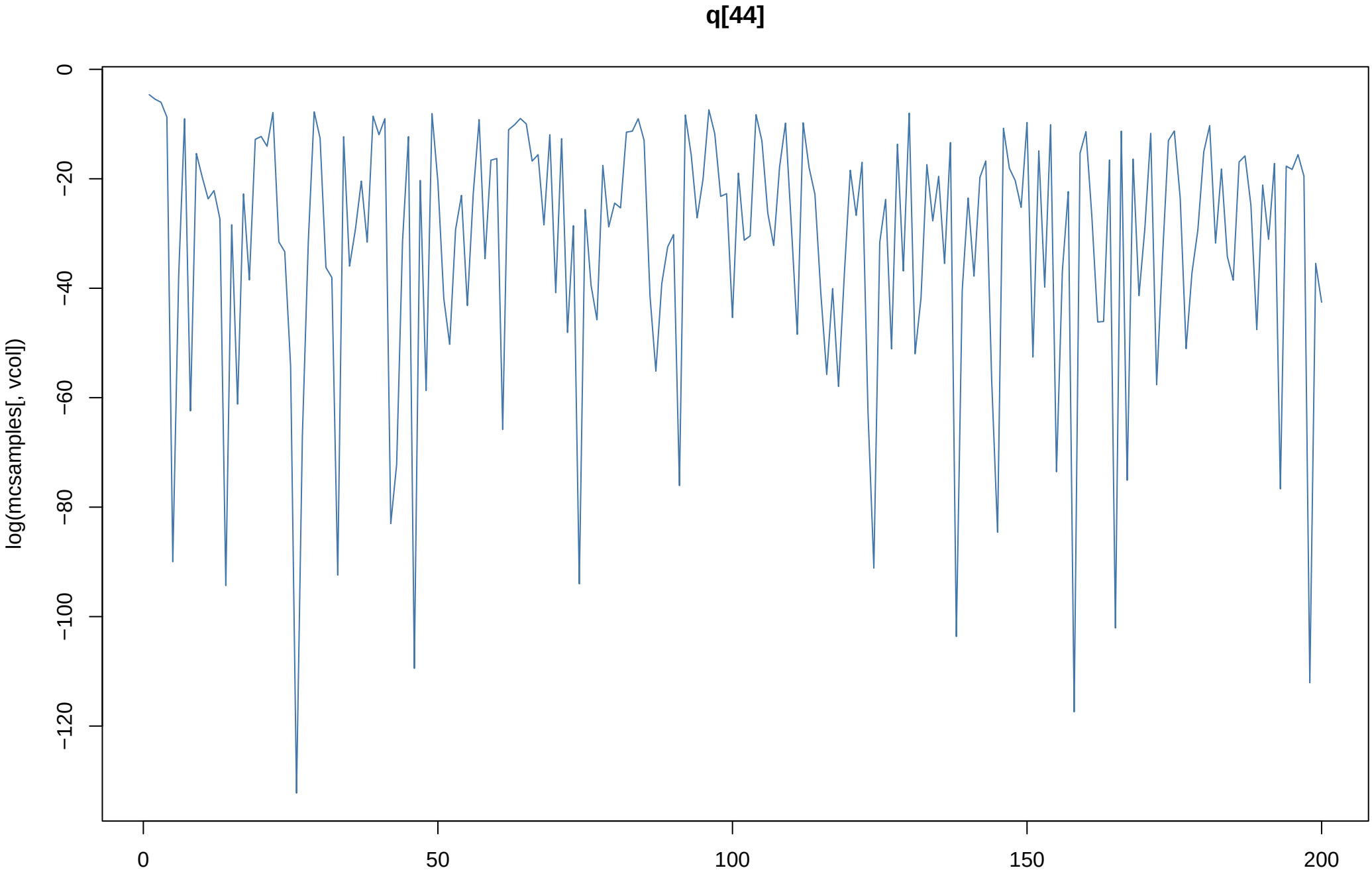

q[39]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

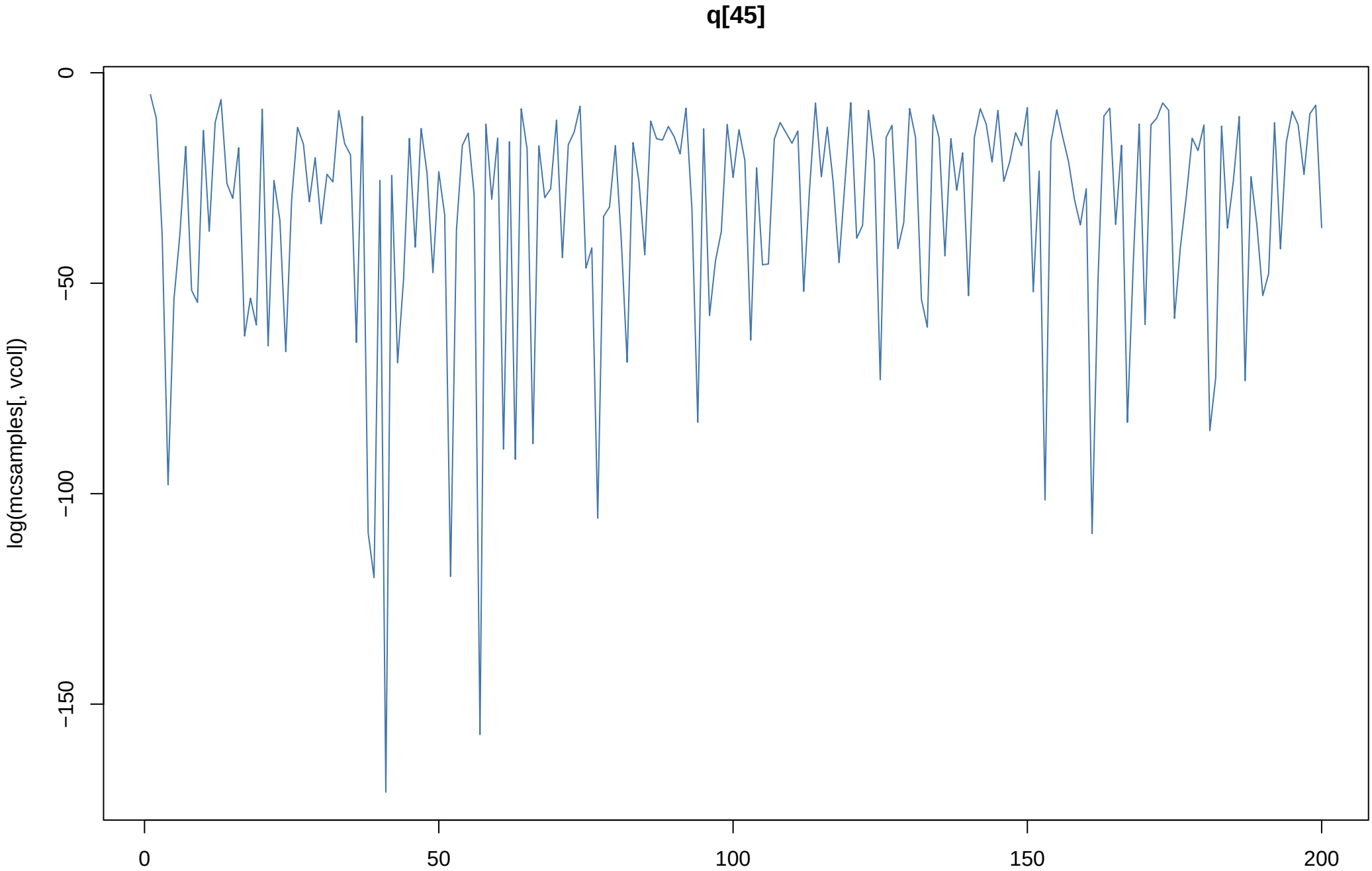

q[40]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

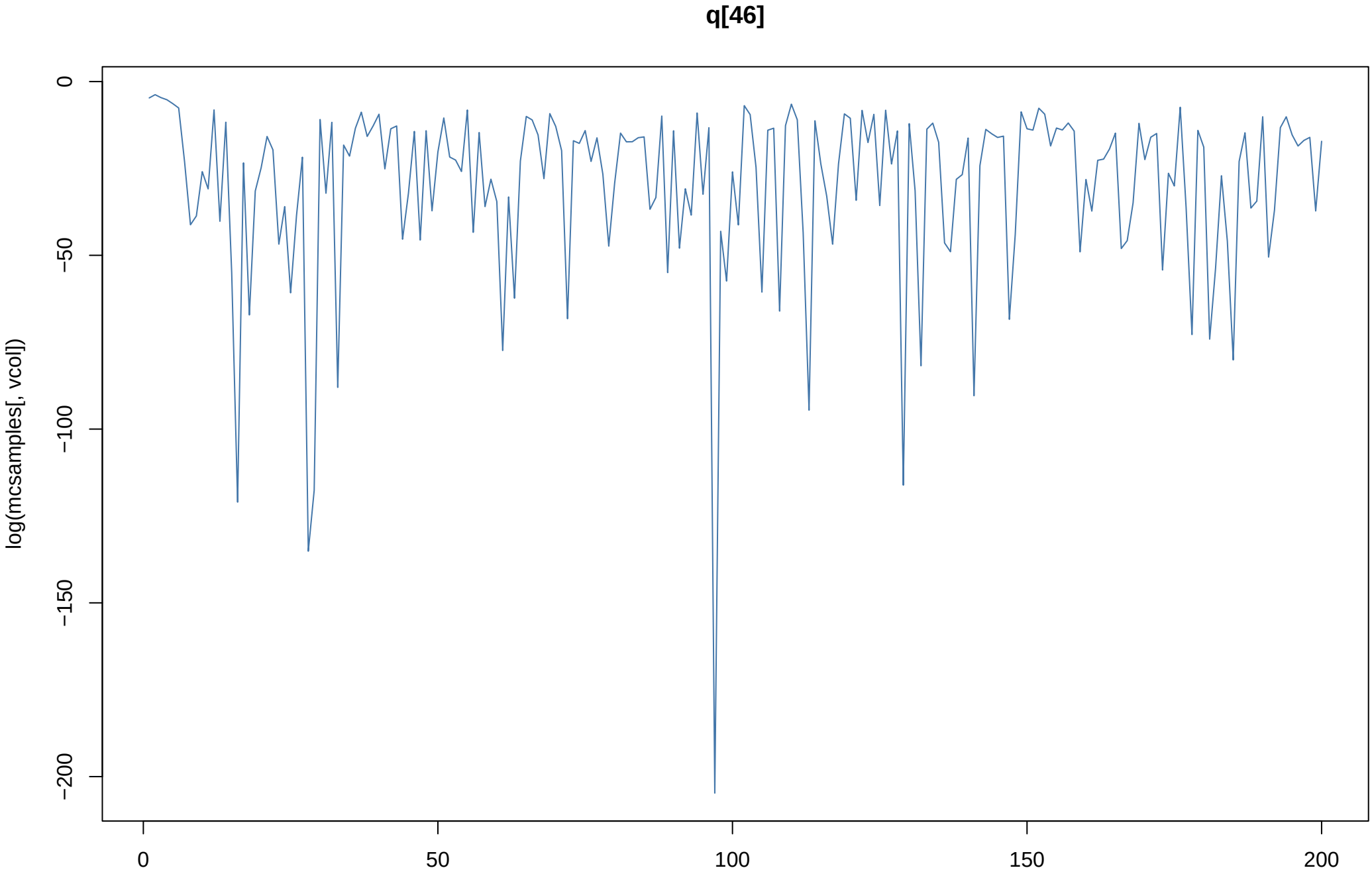

q[41]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

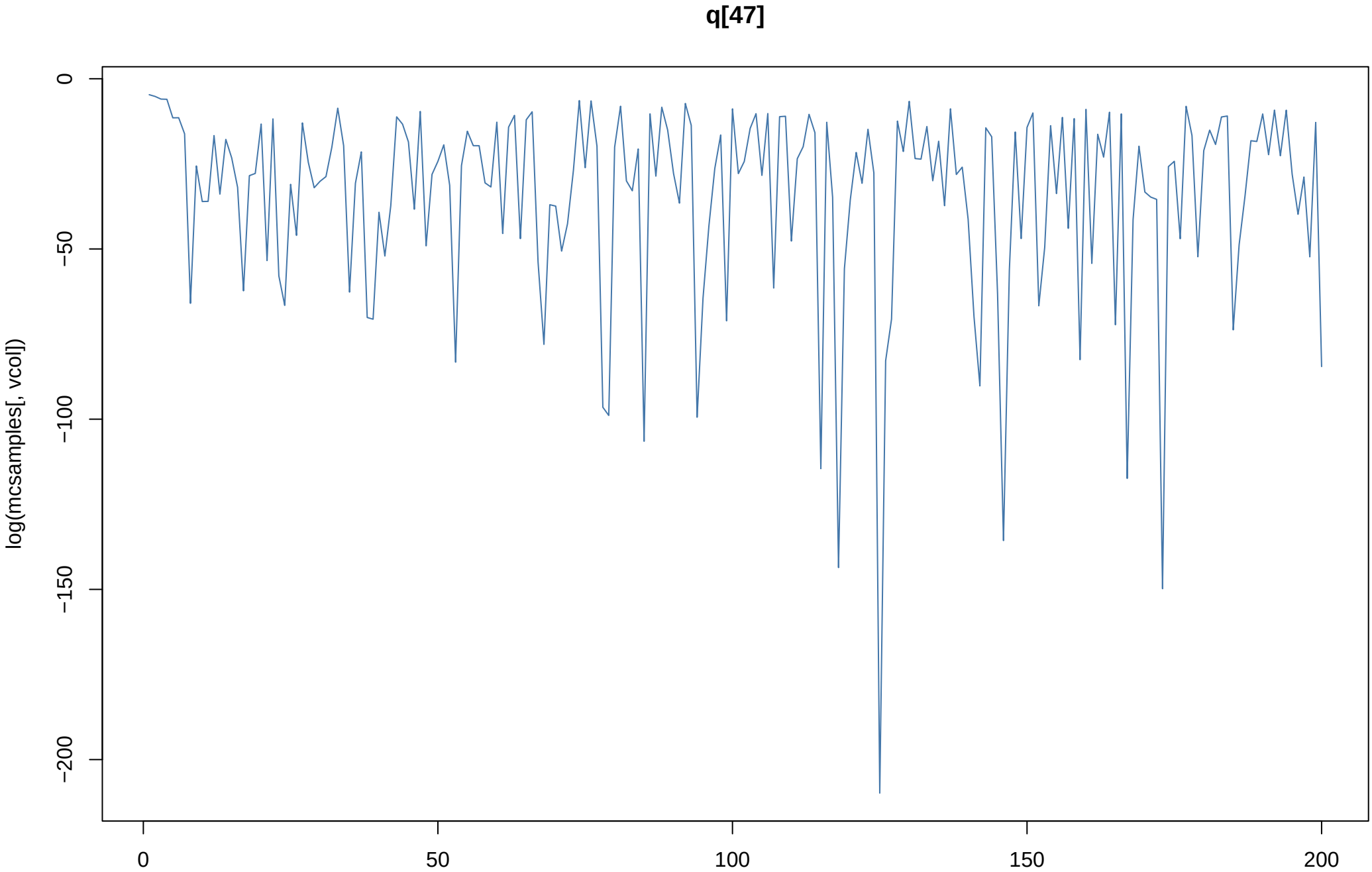

q[42]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

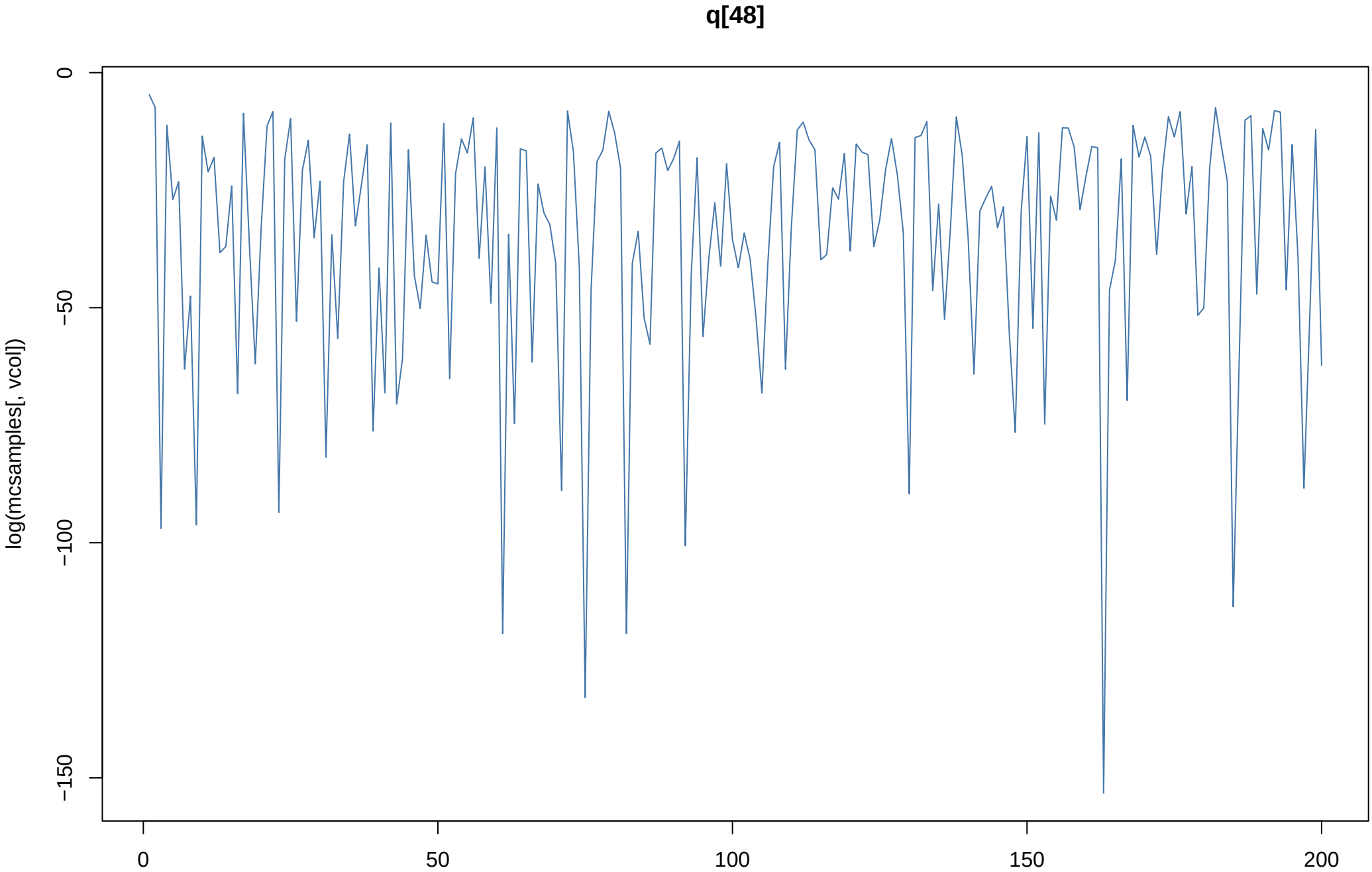

q[43]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

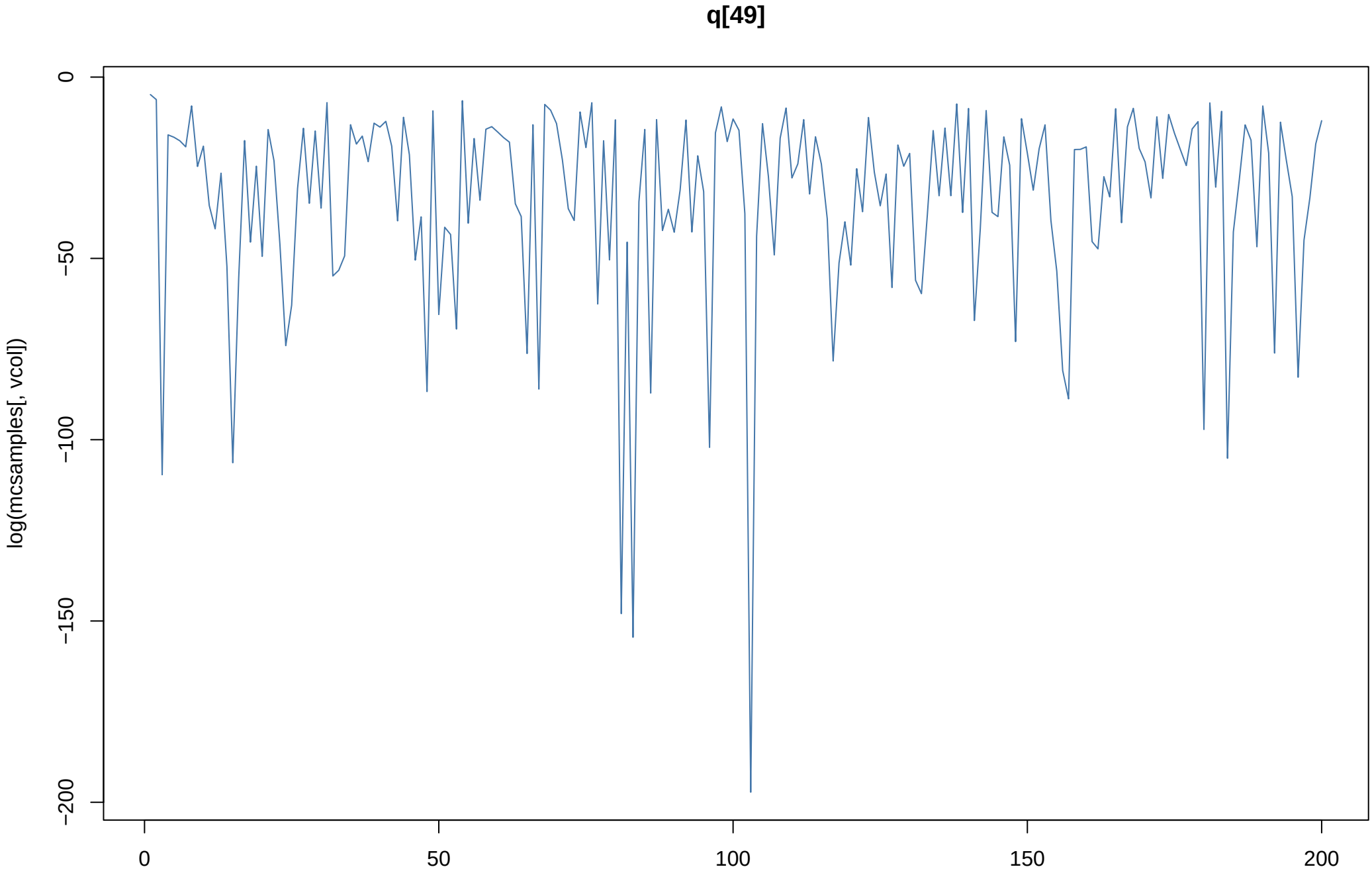

q[44]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

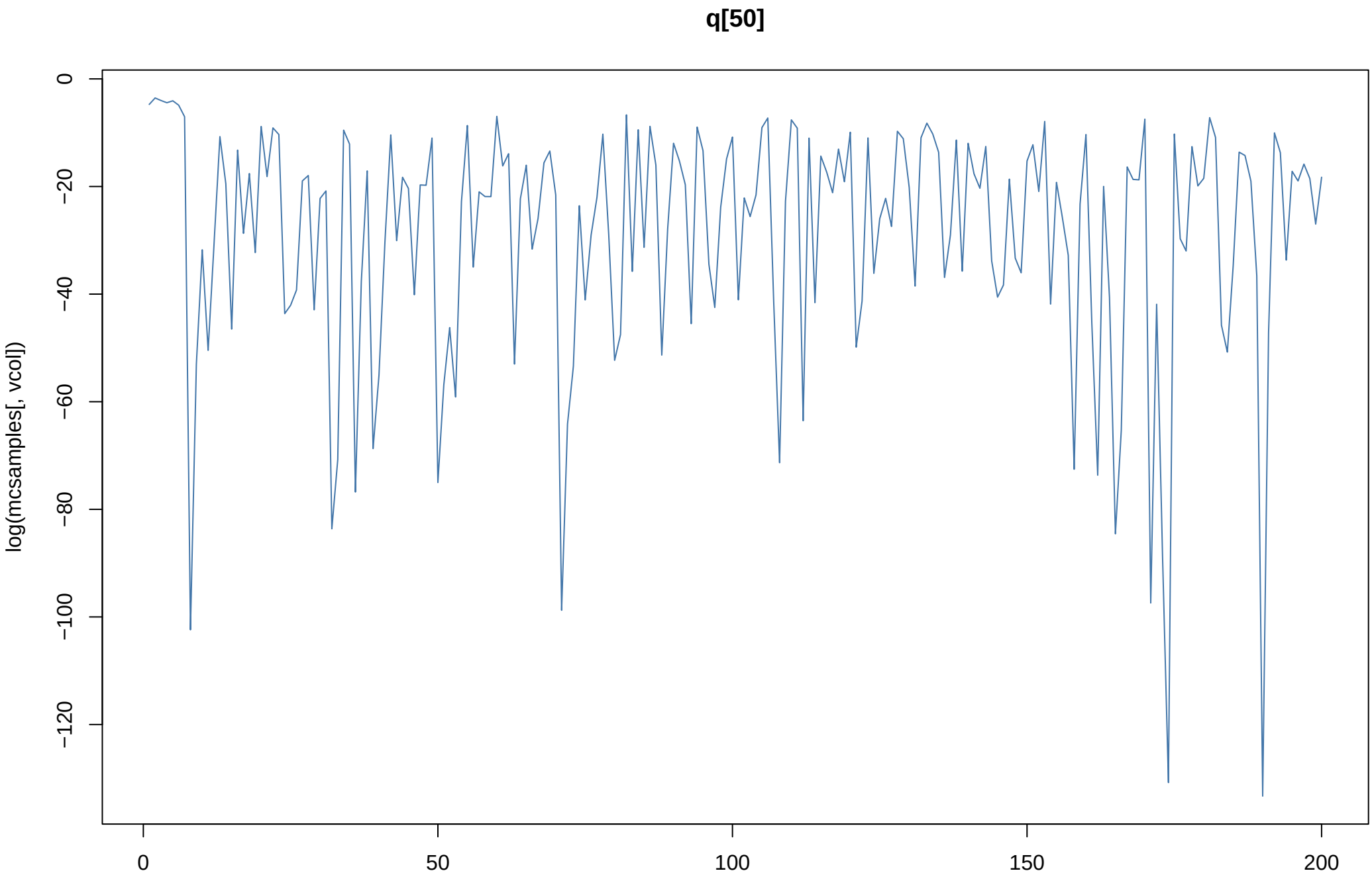

q[45]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

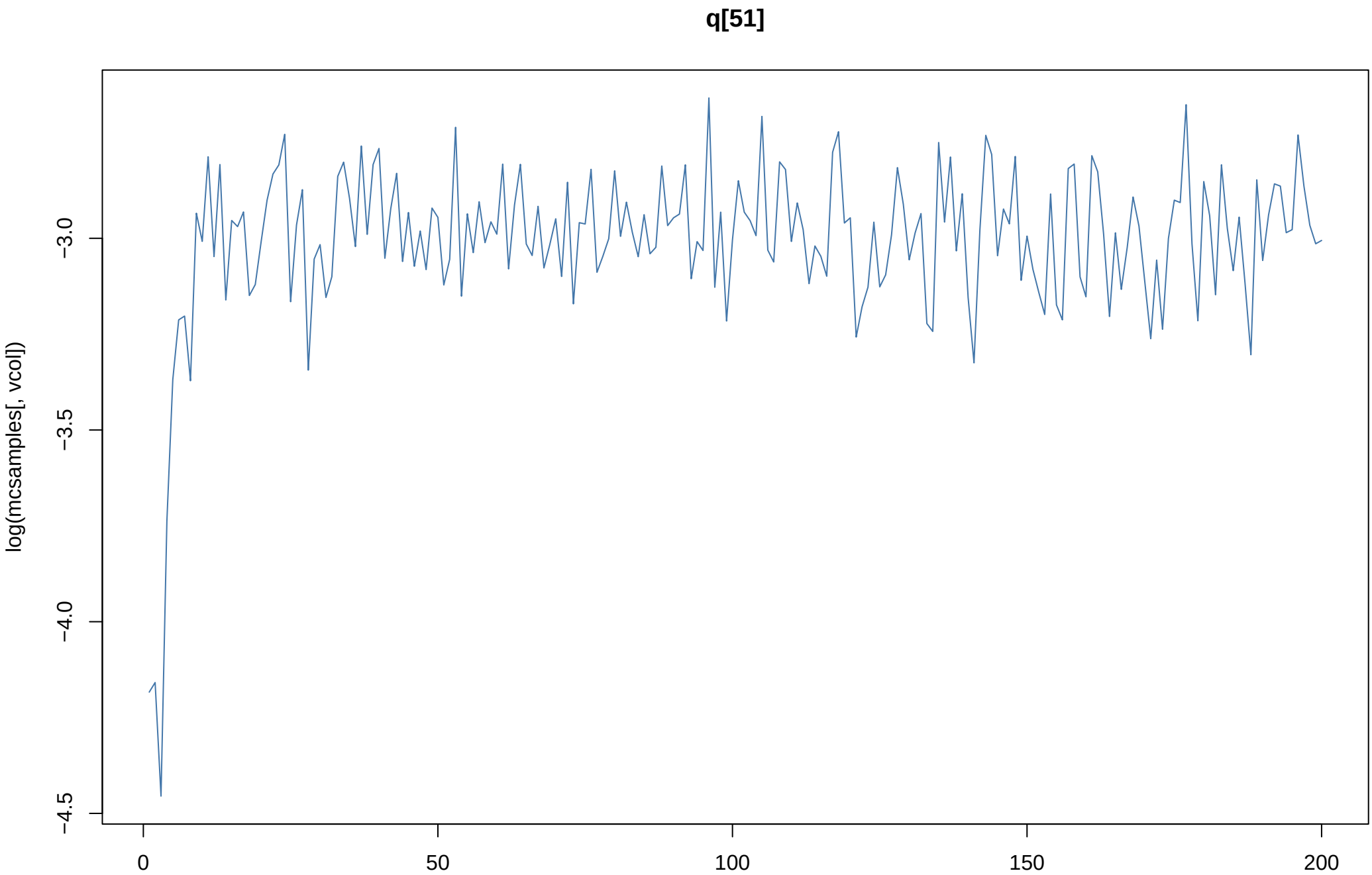

q[46]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

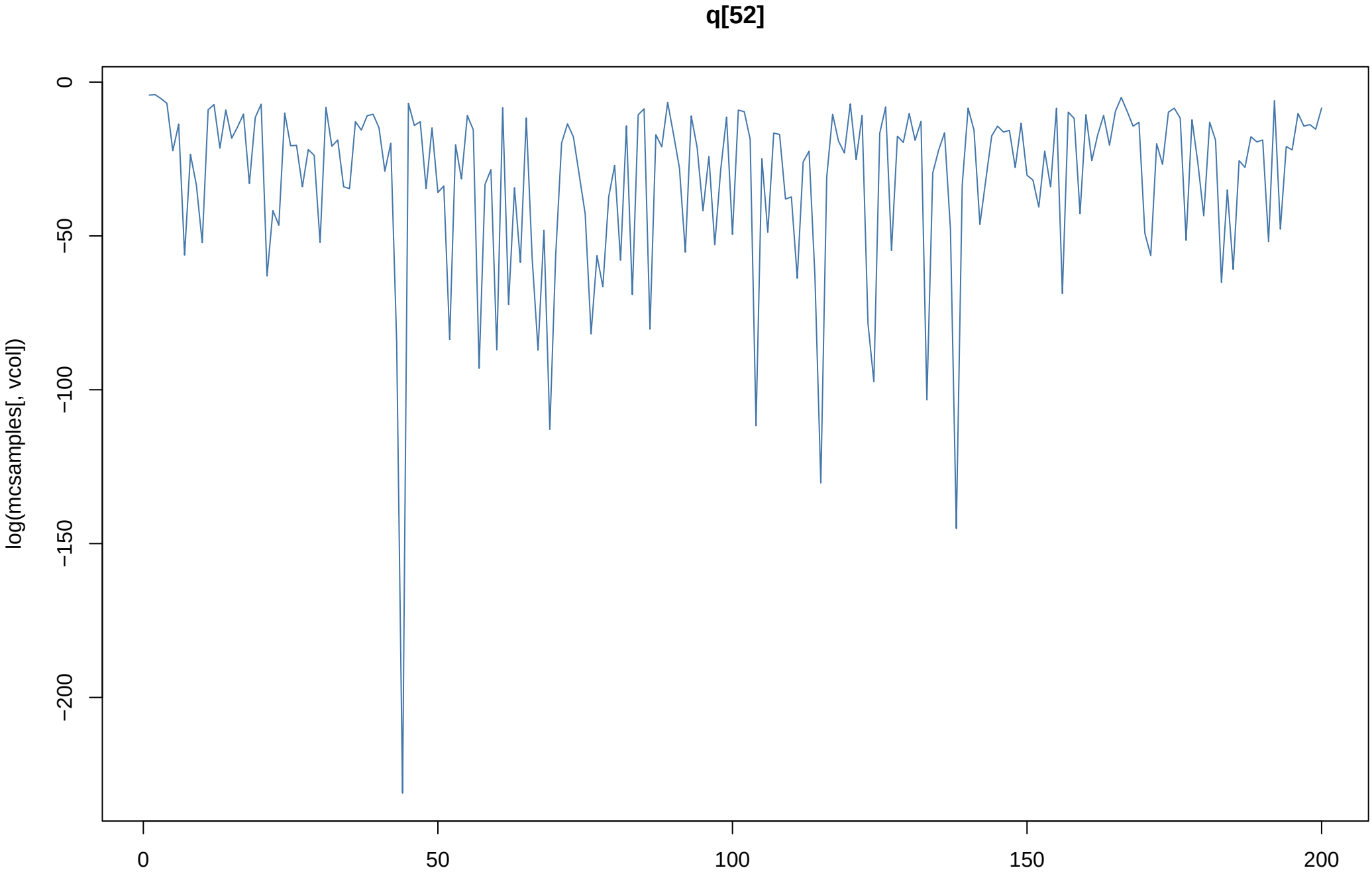

q[47]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

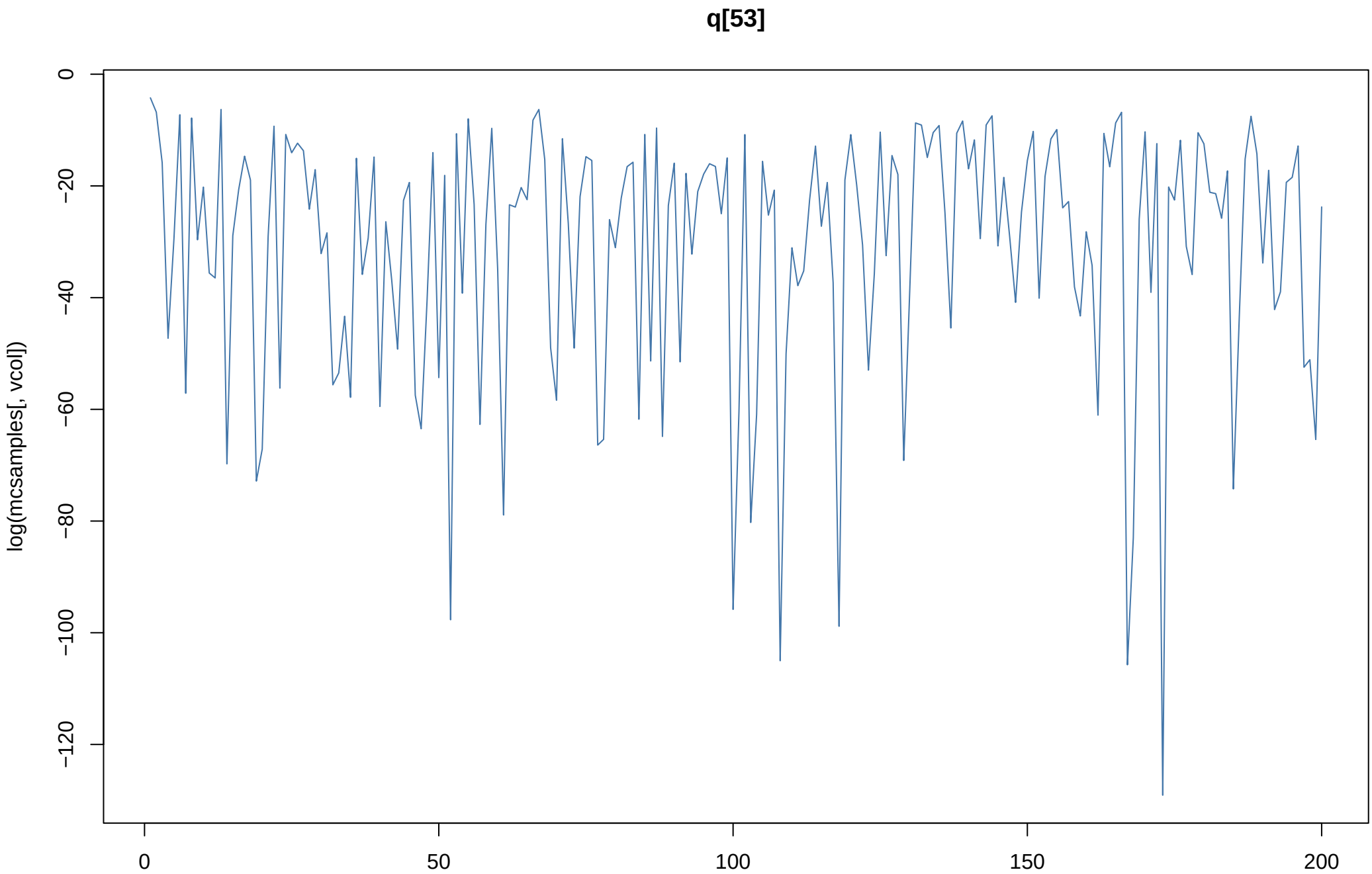

q[48]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

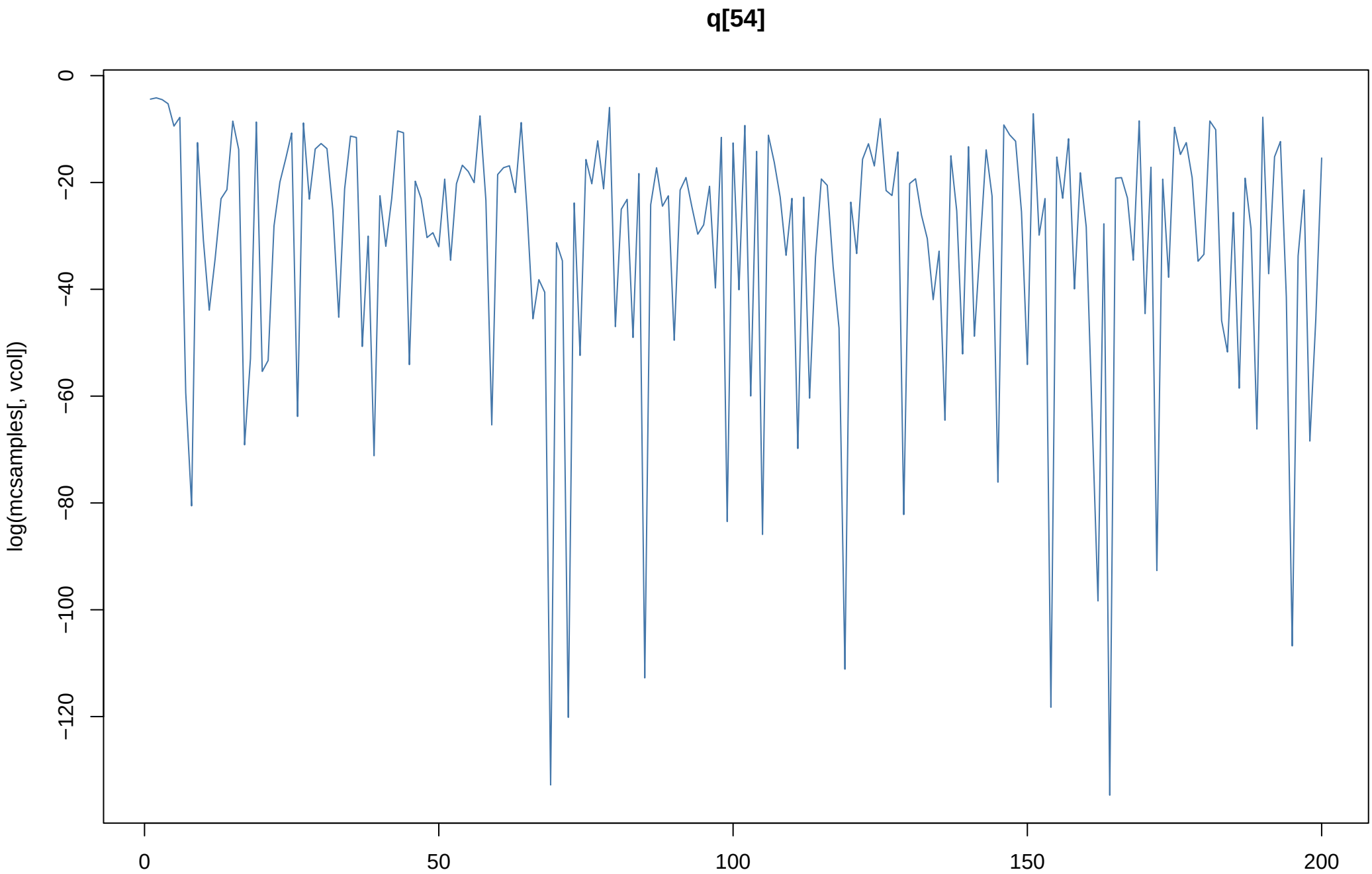

q[49]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

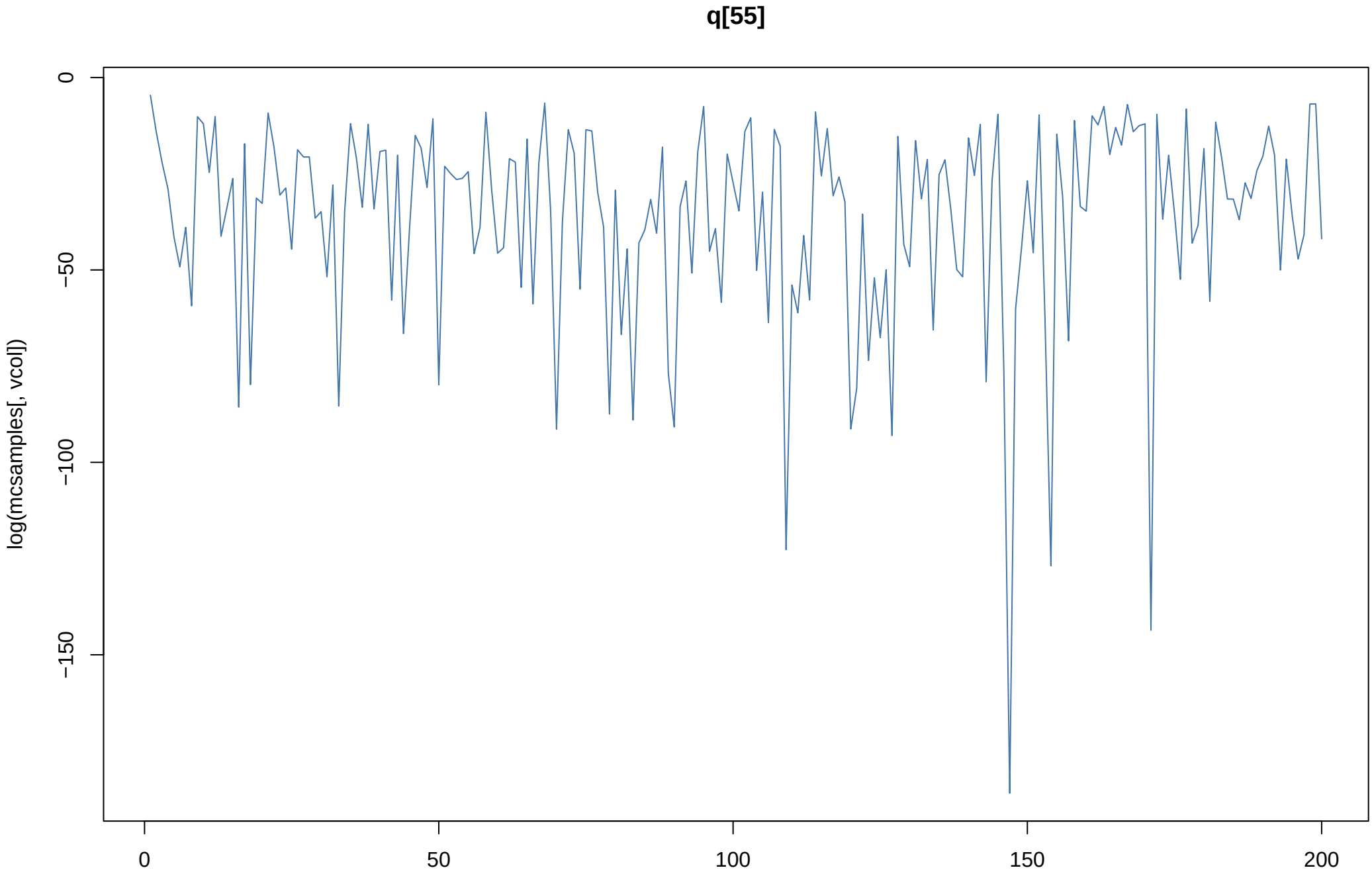

q[50]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

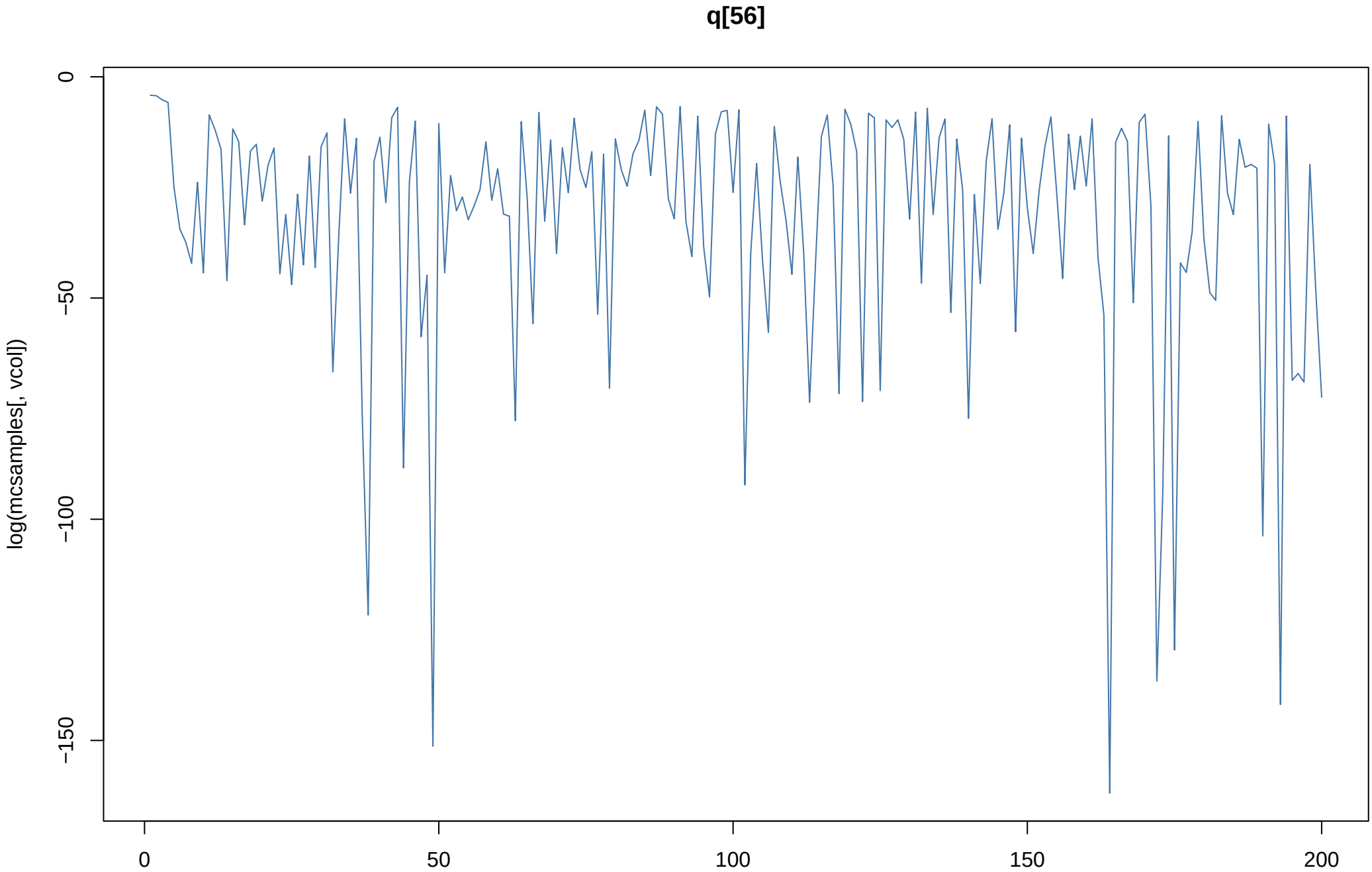

q[51]
log(mcsamples[, vcol])
−3.0
−3.5
−4.0
−4.5
0
50
100
150
200

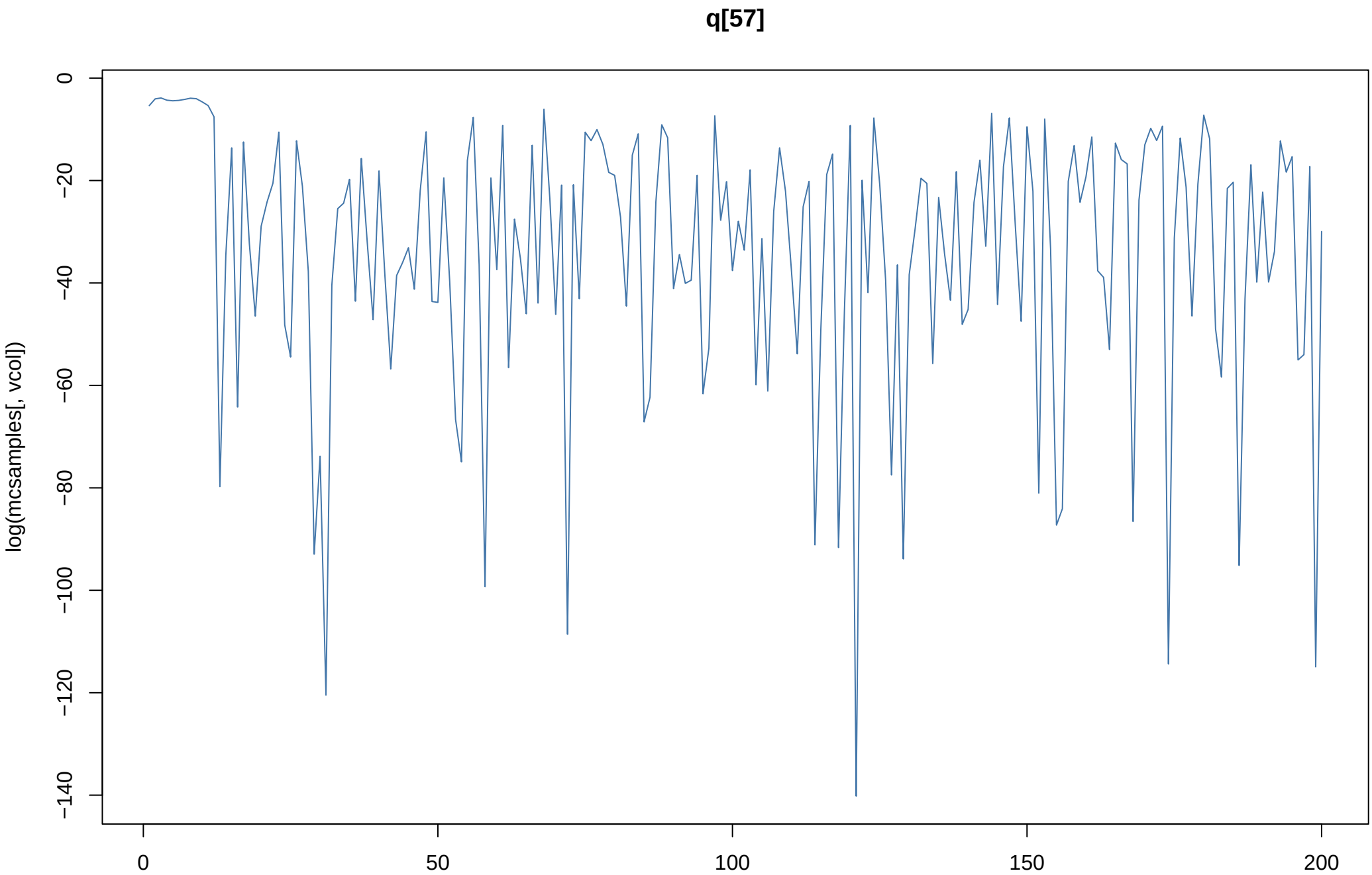

q[52]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

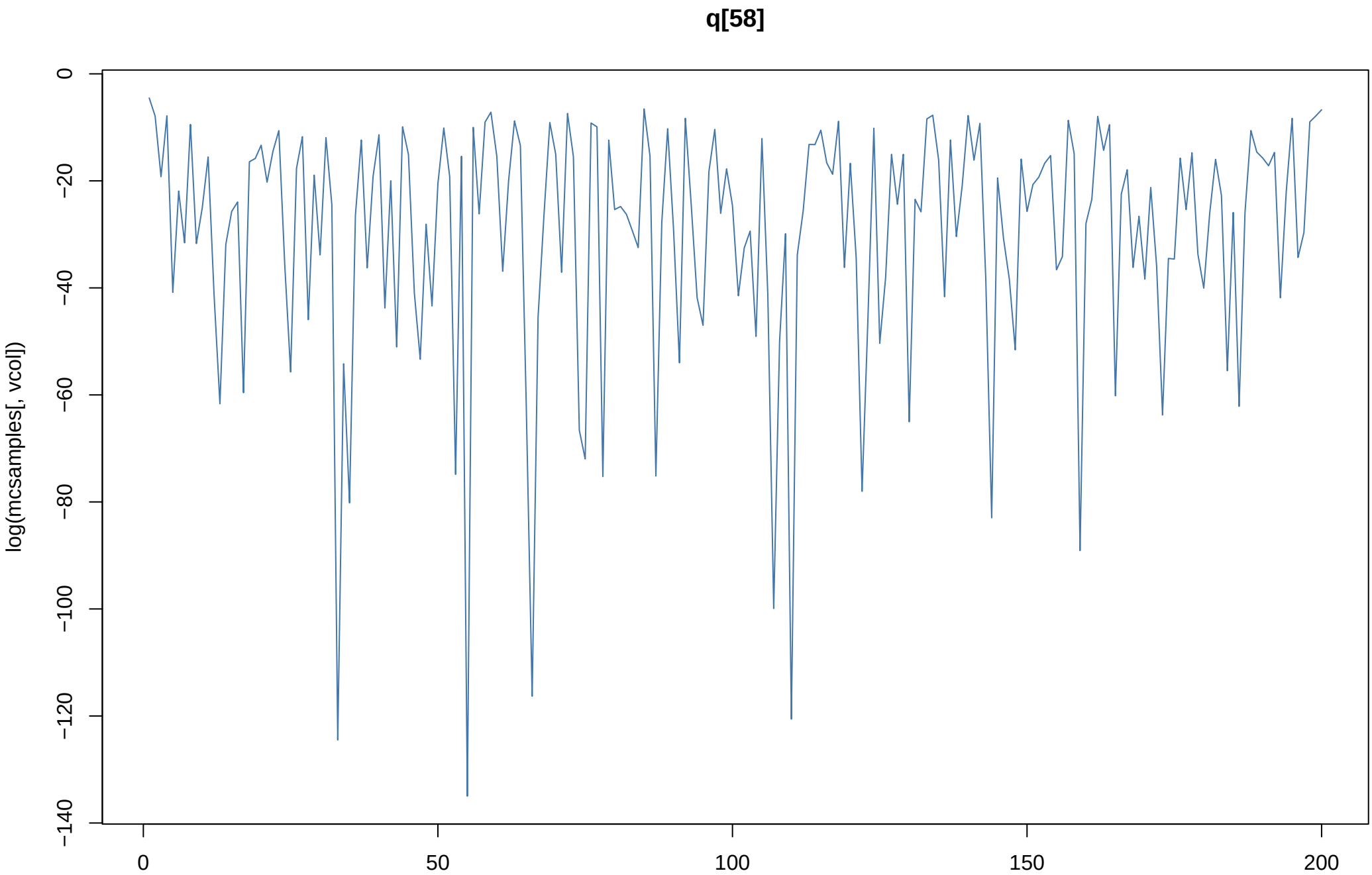

q[53]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

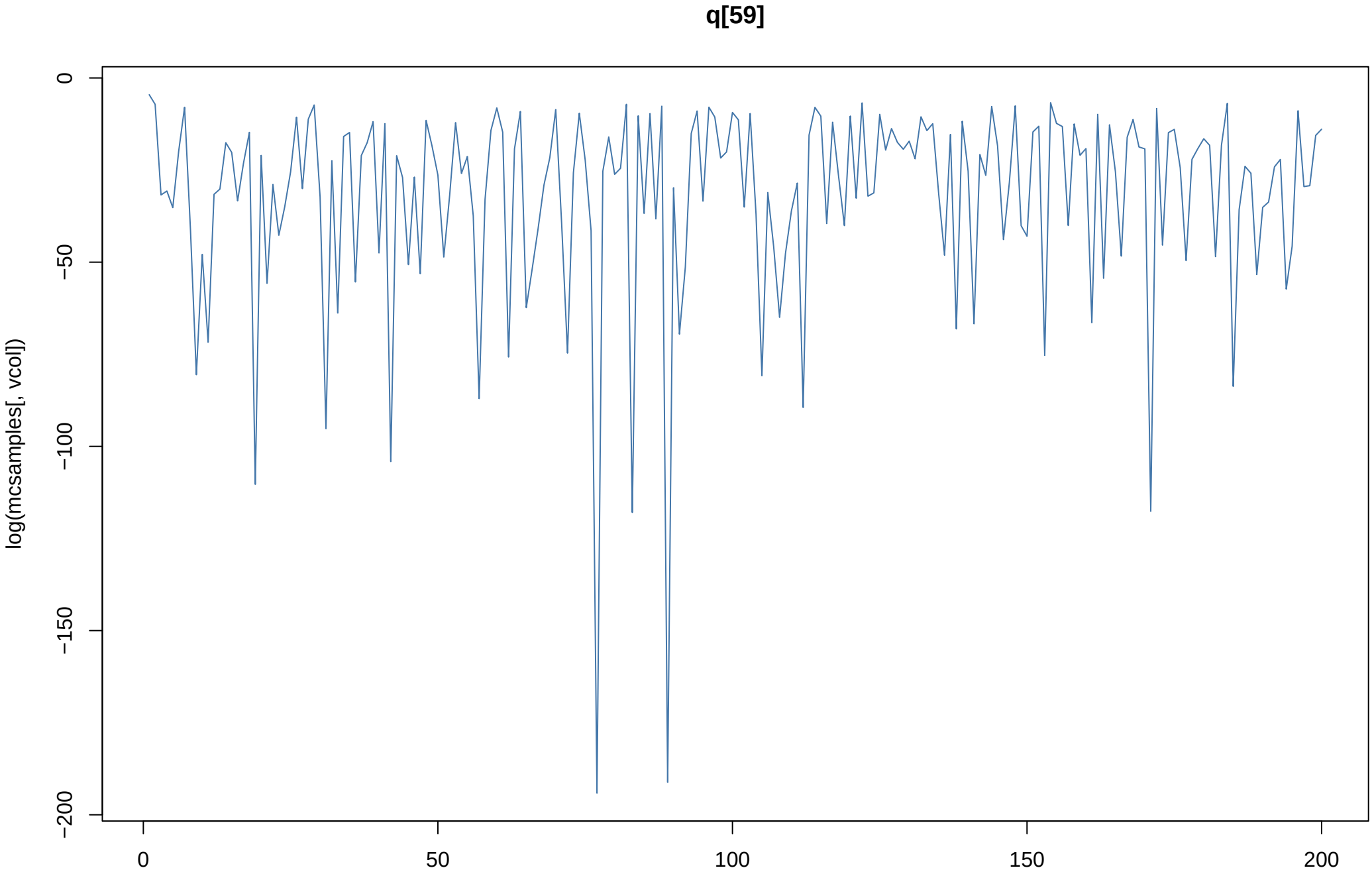

q[54]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

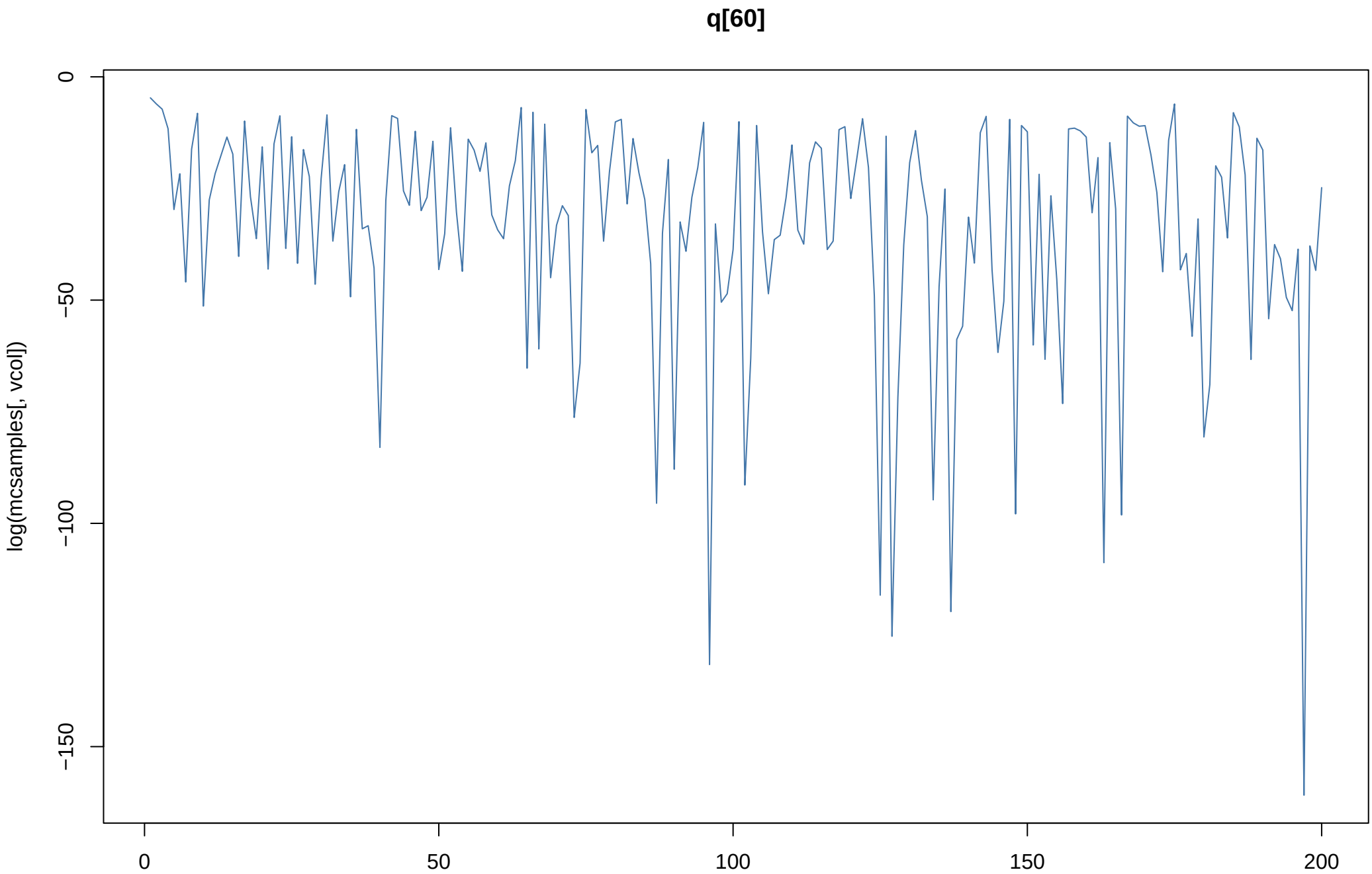

q[55]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

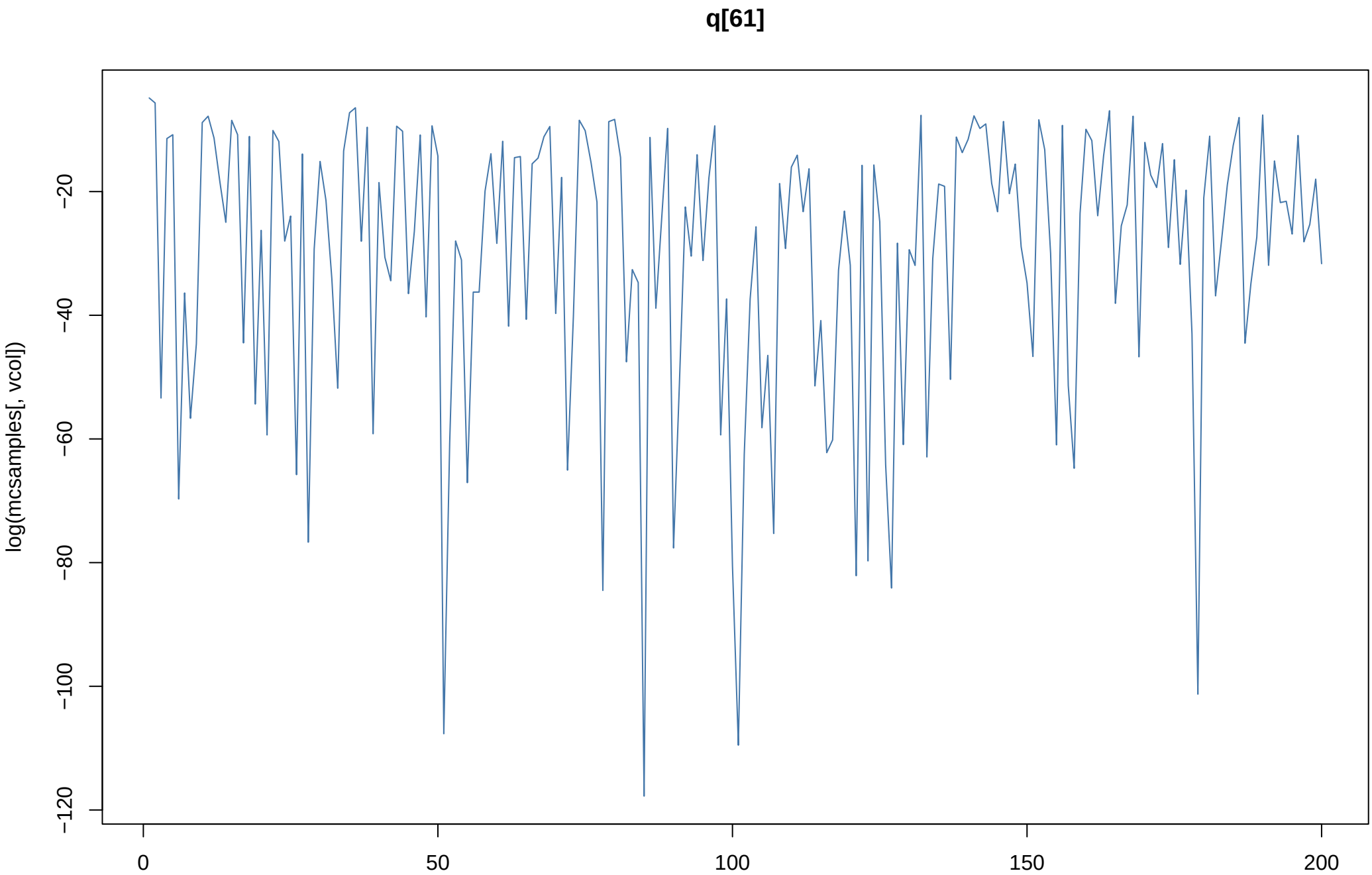

q[56]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

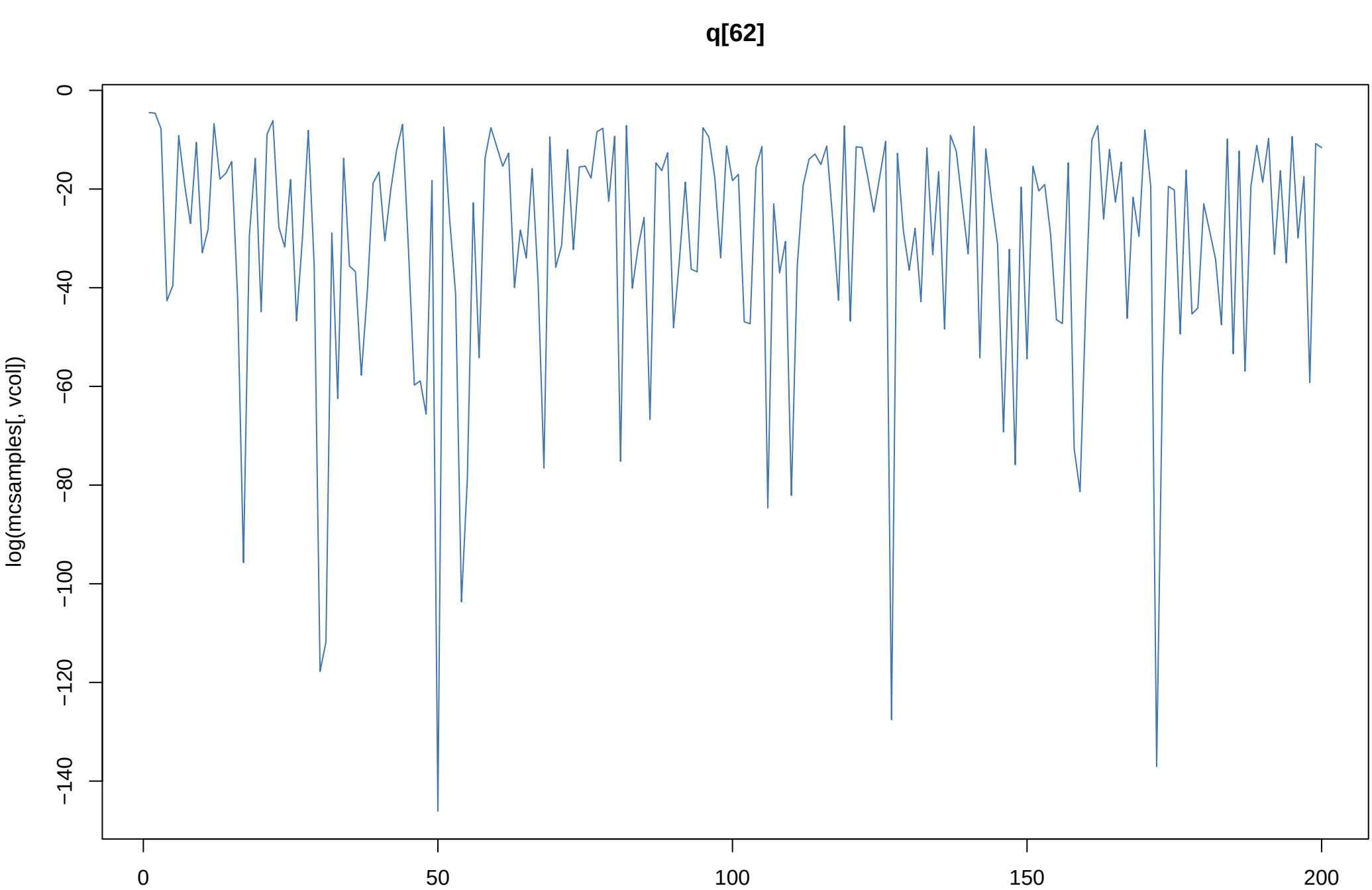

q[57]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

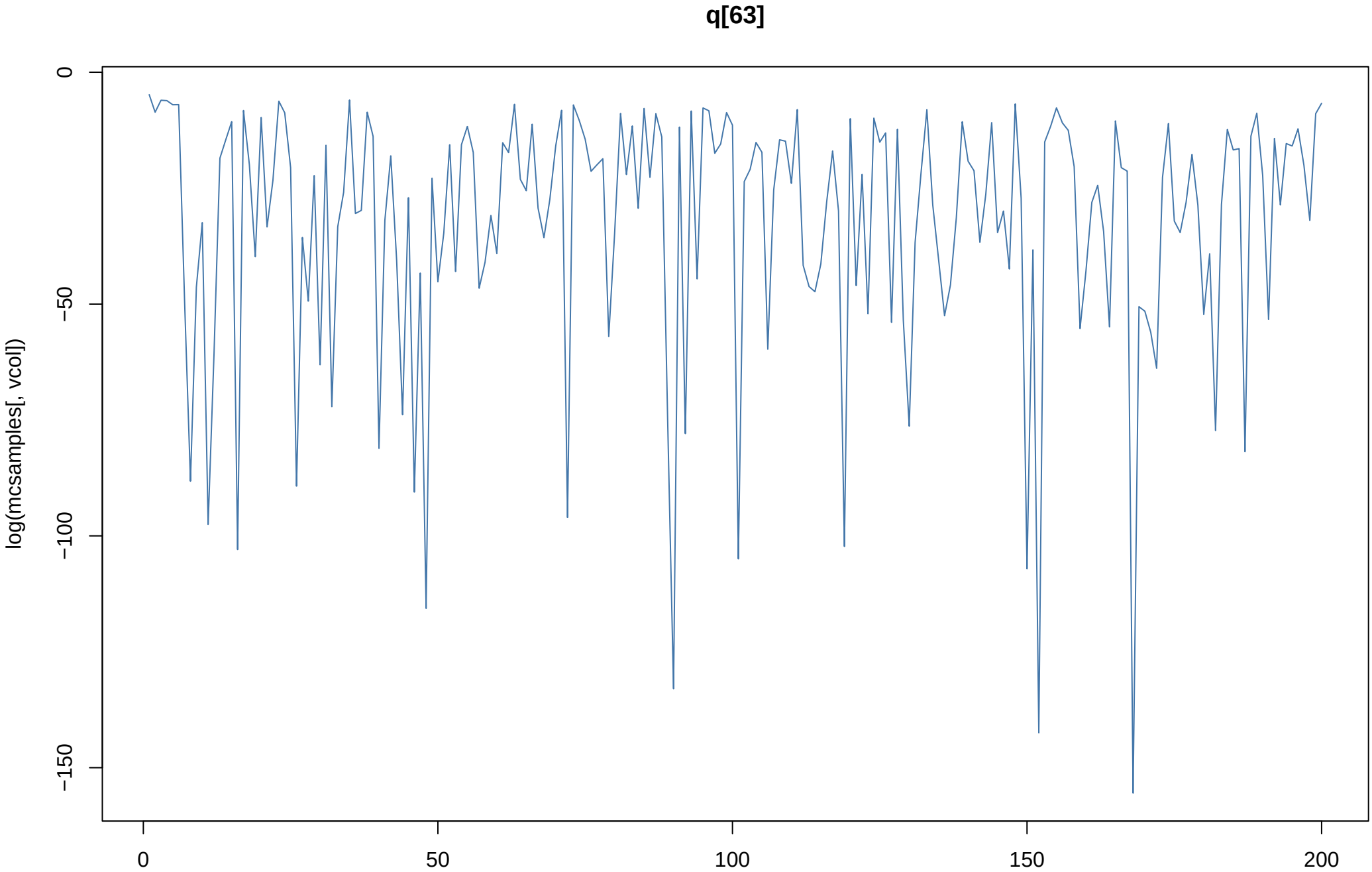

q[58]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

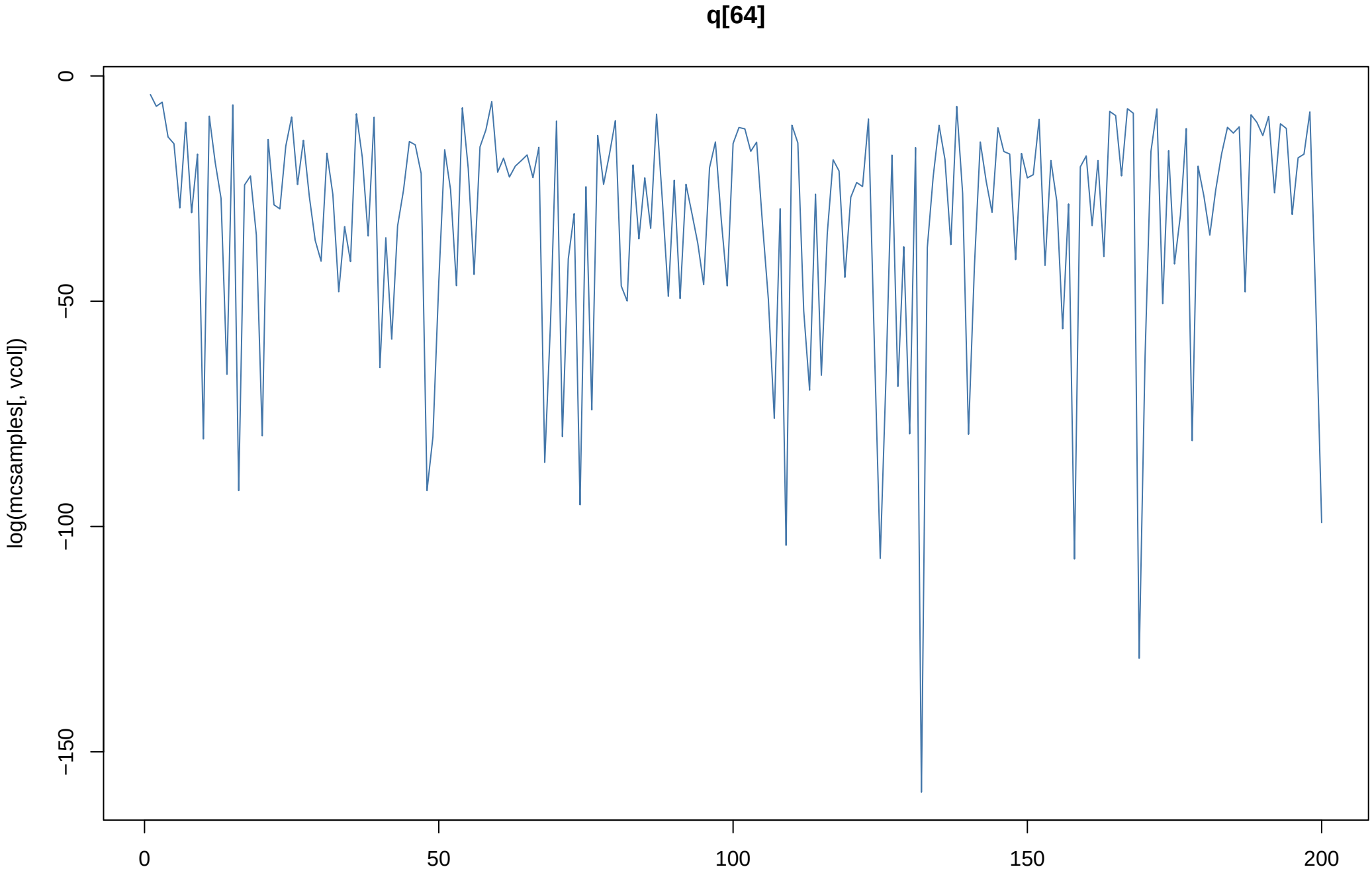

q[59]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

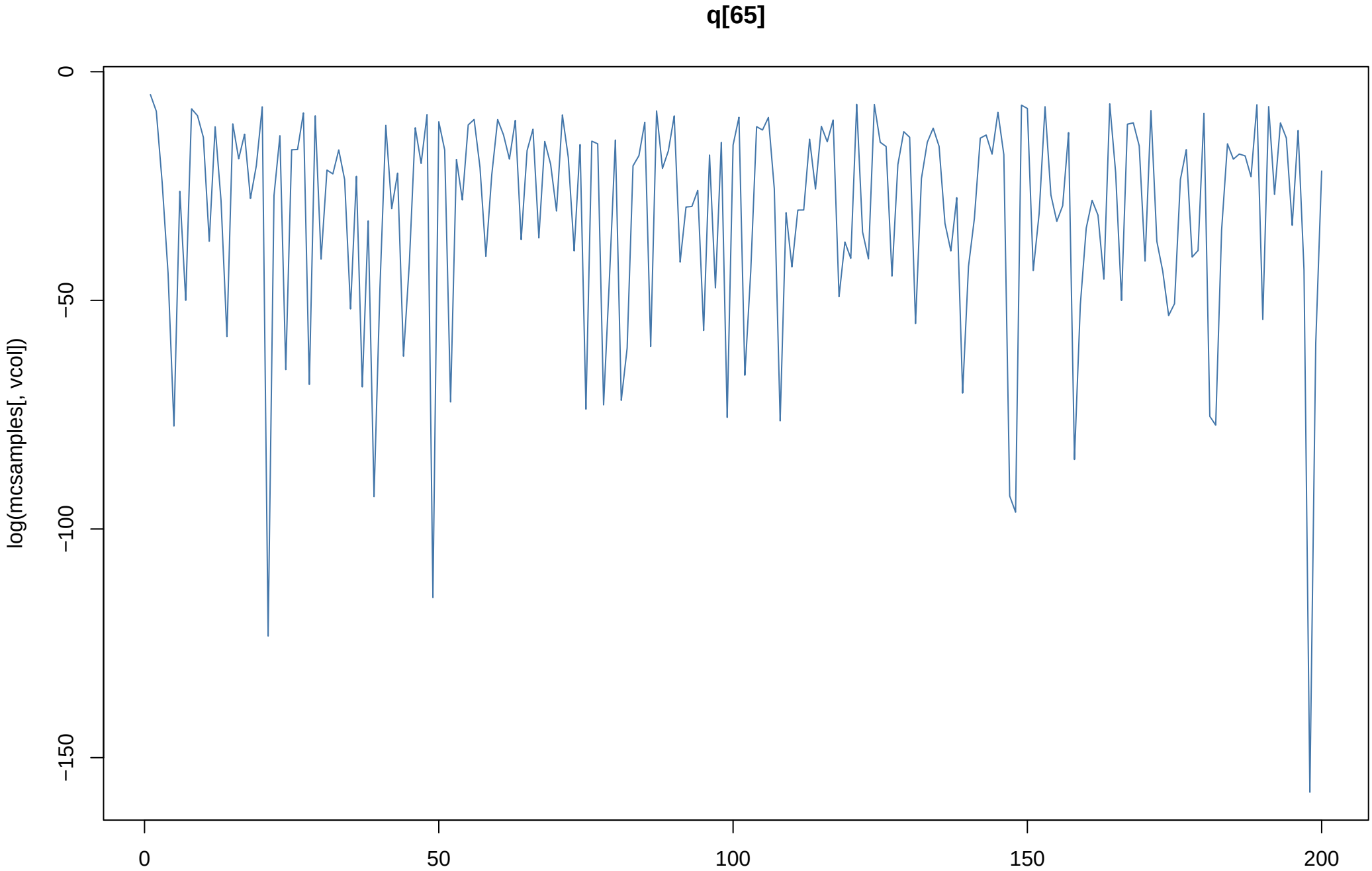

q[60]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

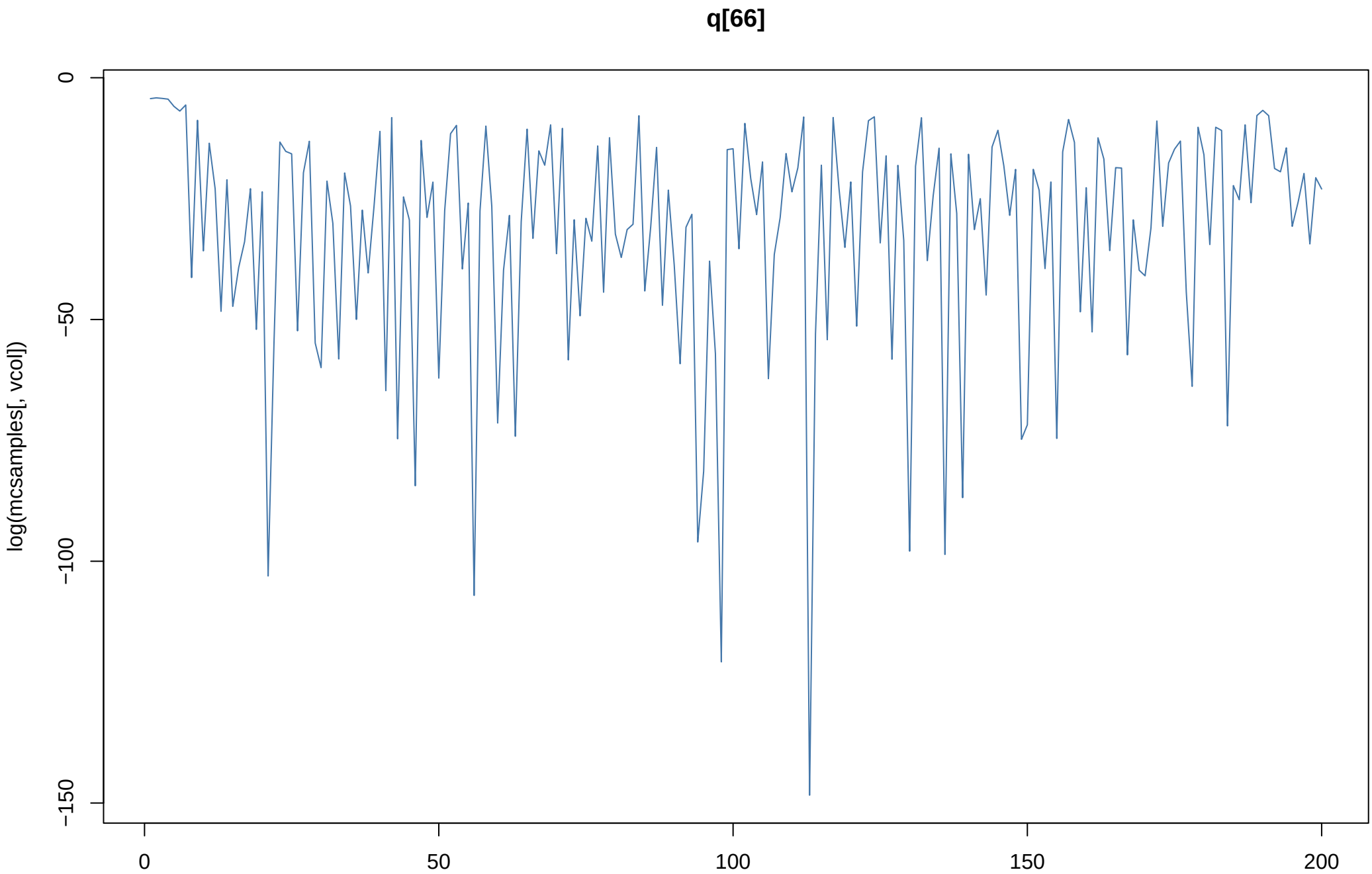

q[61]
log(mcsamples[, vcol])
−20
−40
−60
−80
−100
−120
0
50
100
150
200

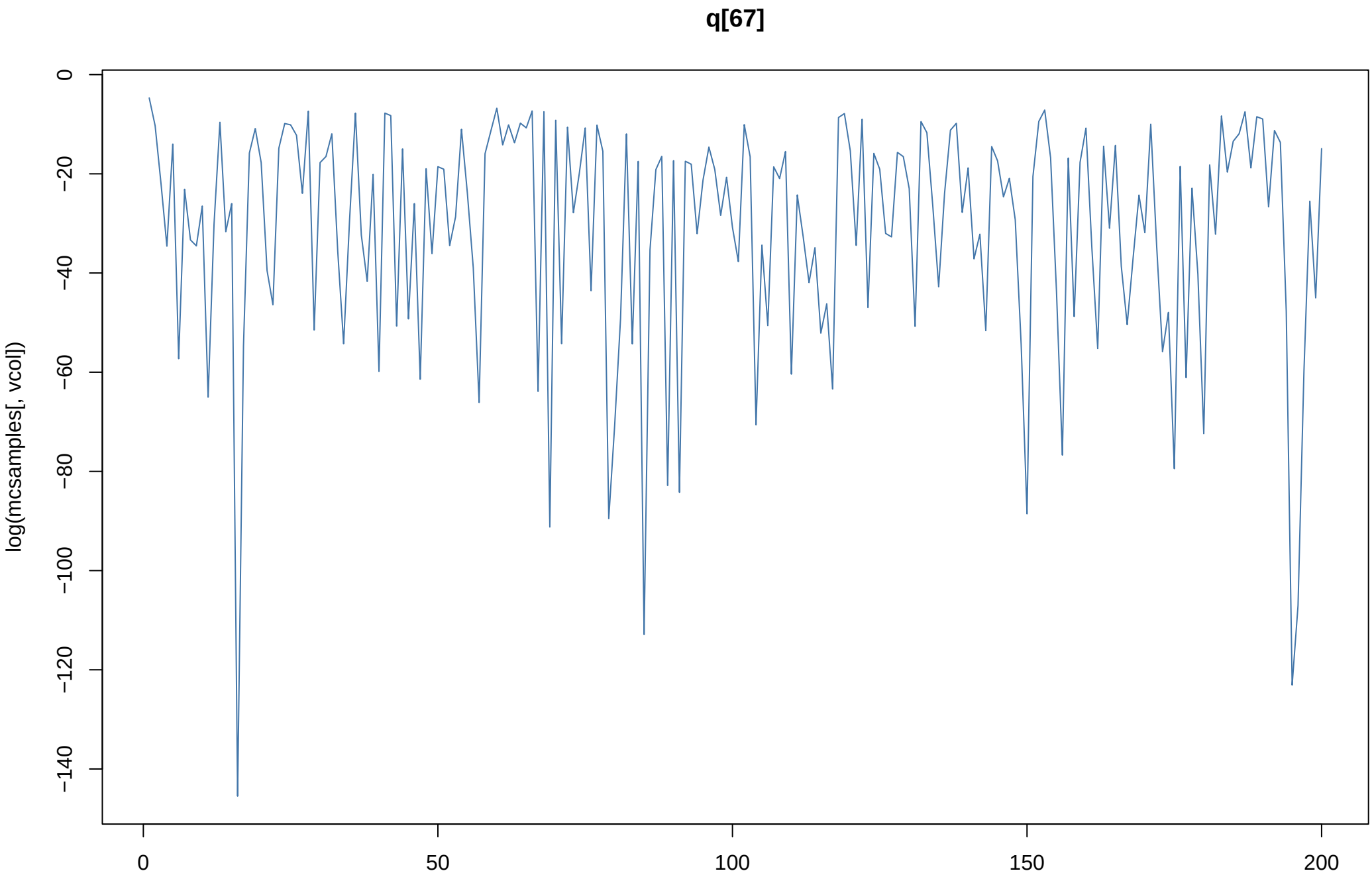

q[62]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

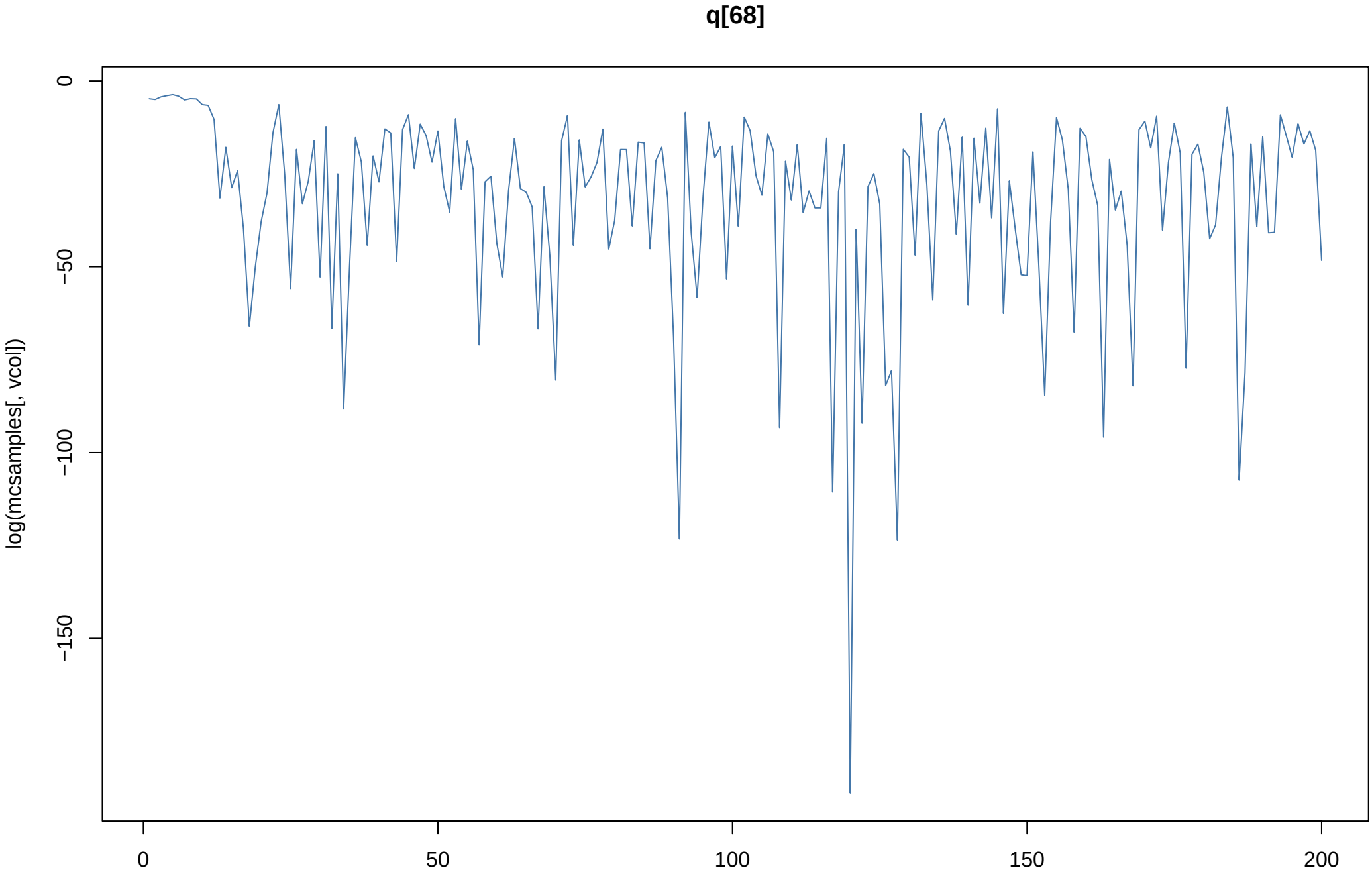

q[63]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

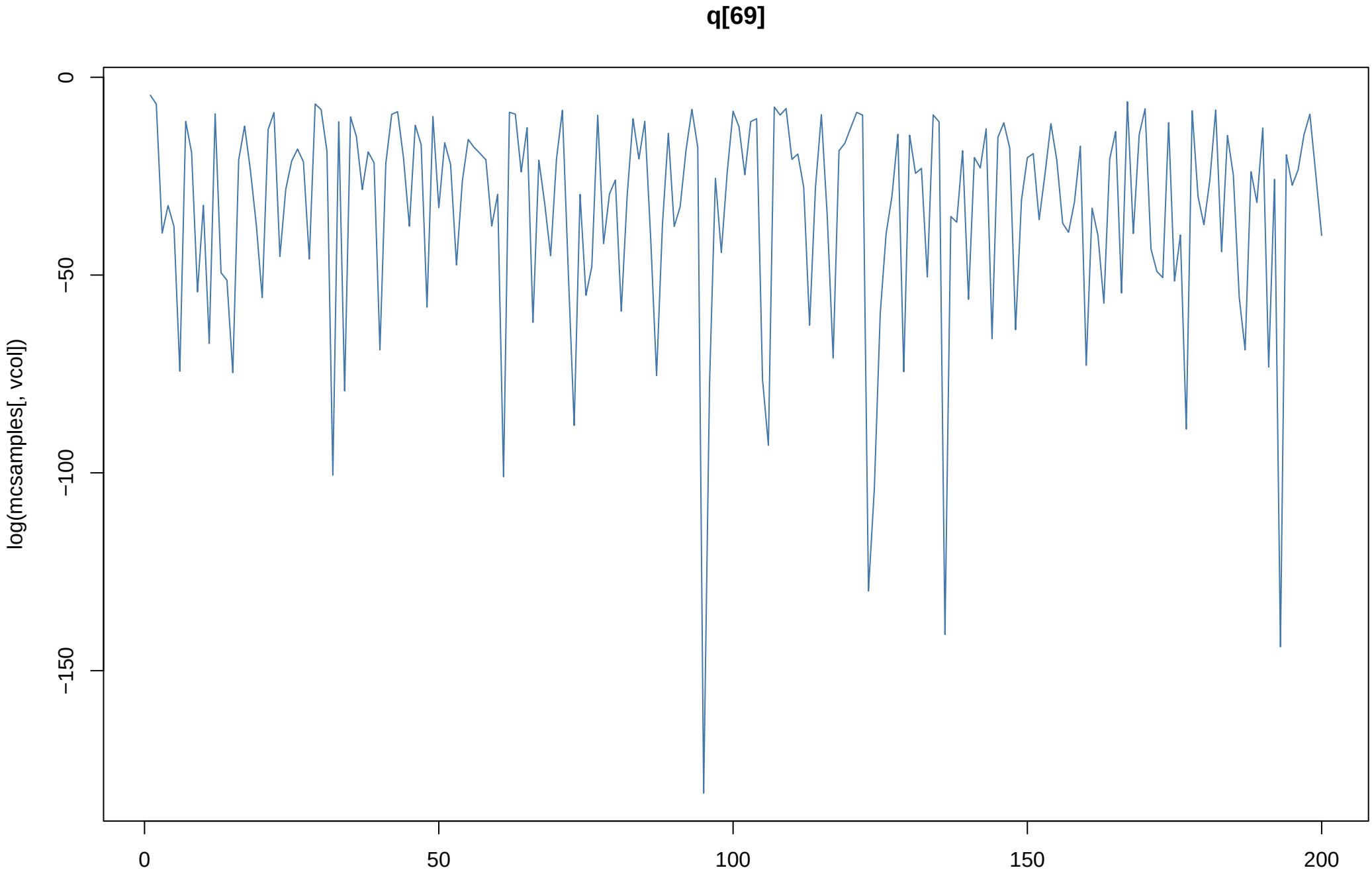

q[64]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

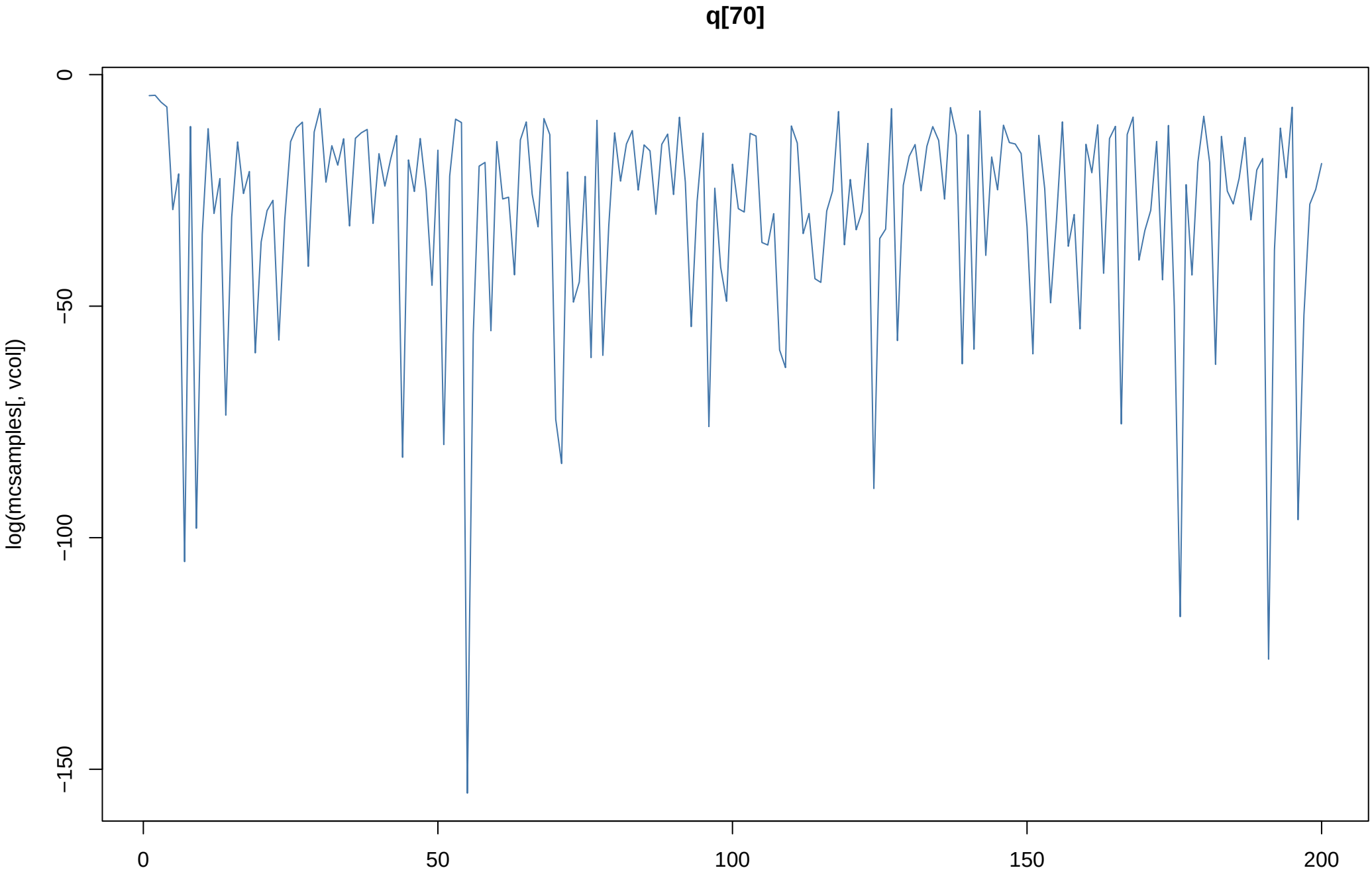

q[65]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

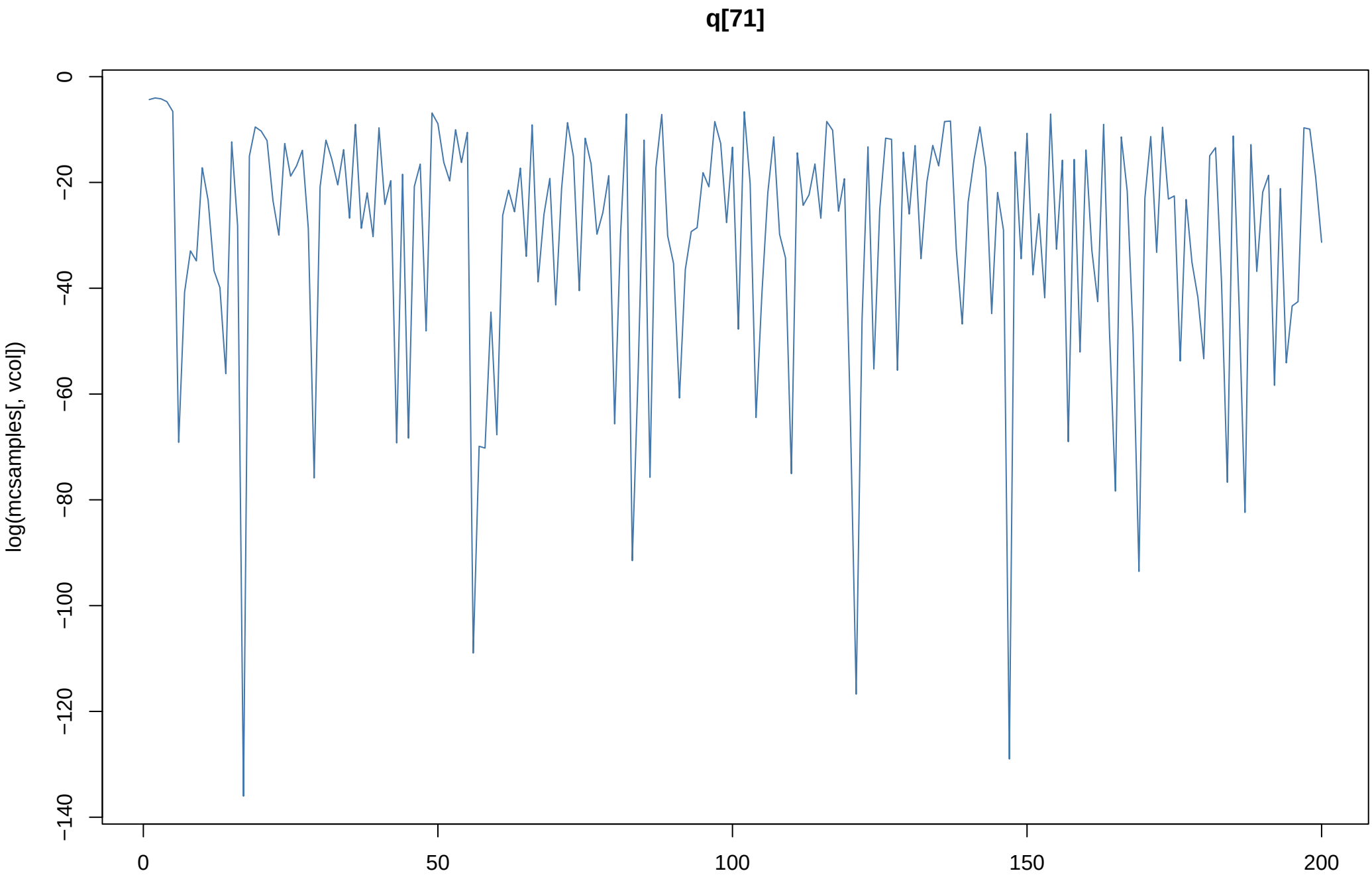

q[66]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

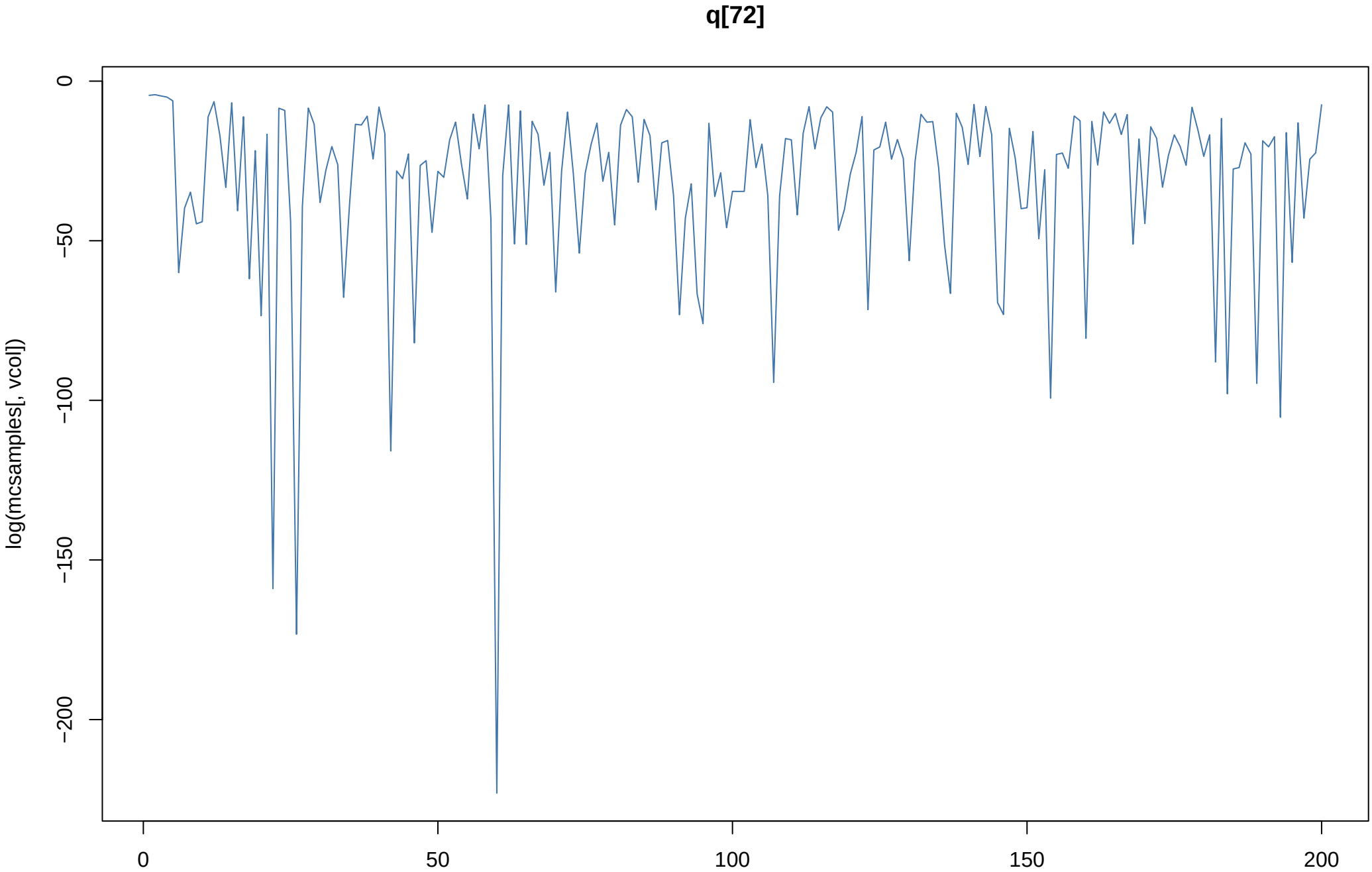

q[67]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

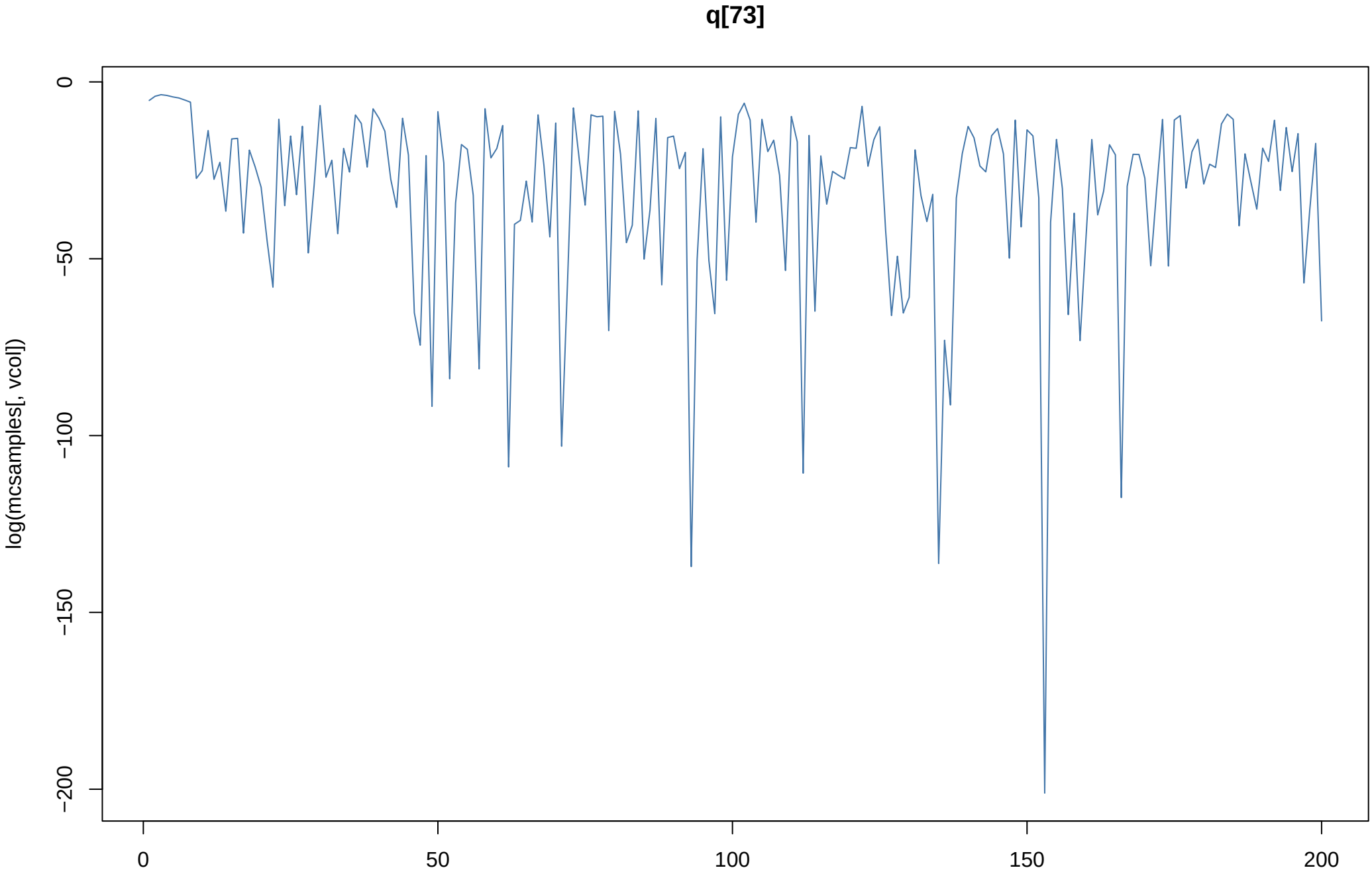

q[68]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

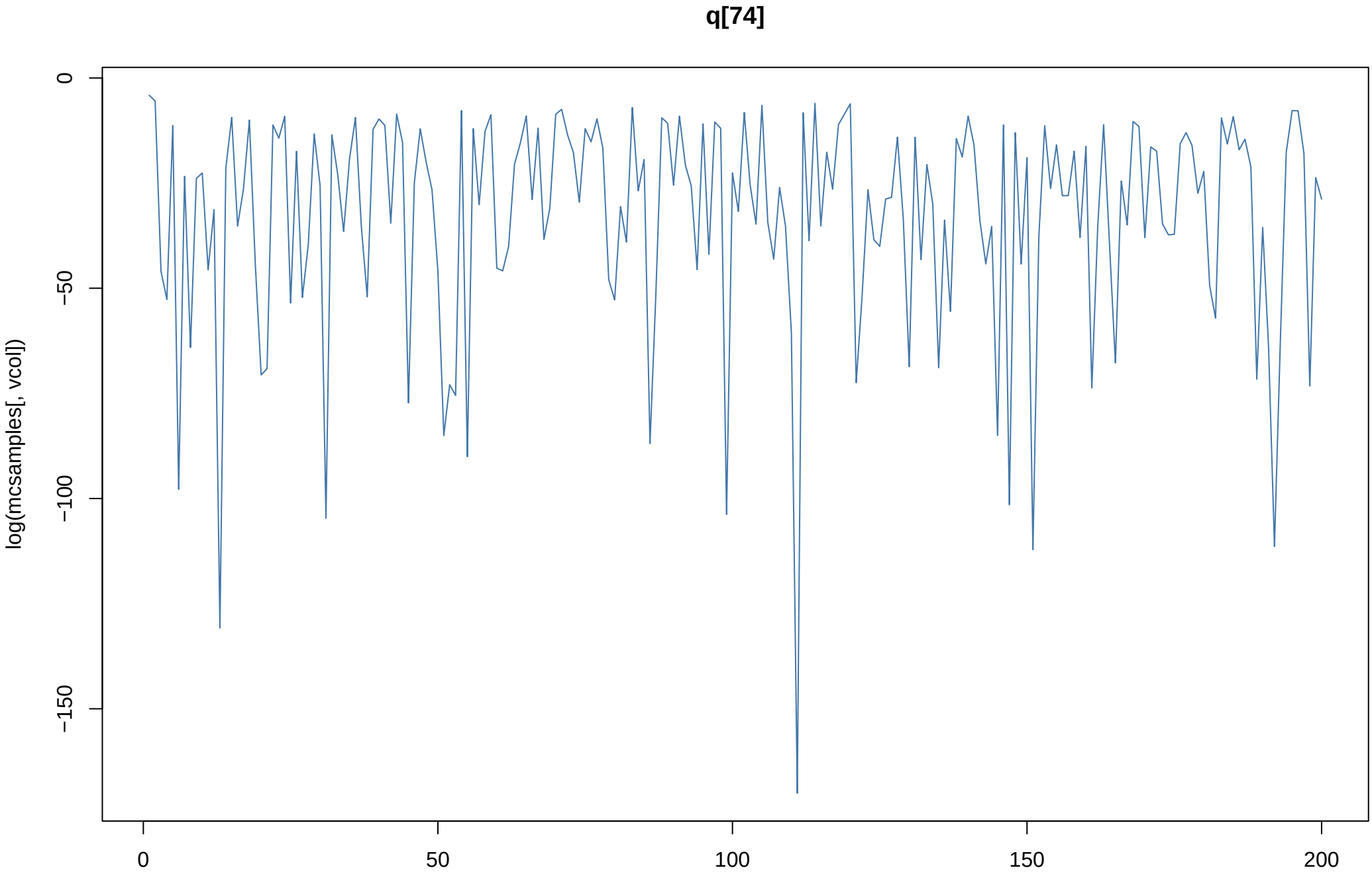

q[69]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

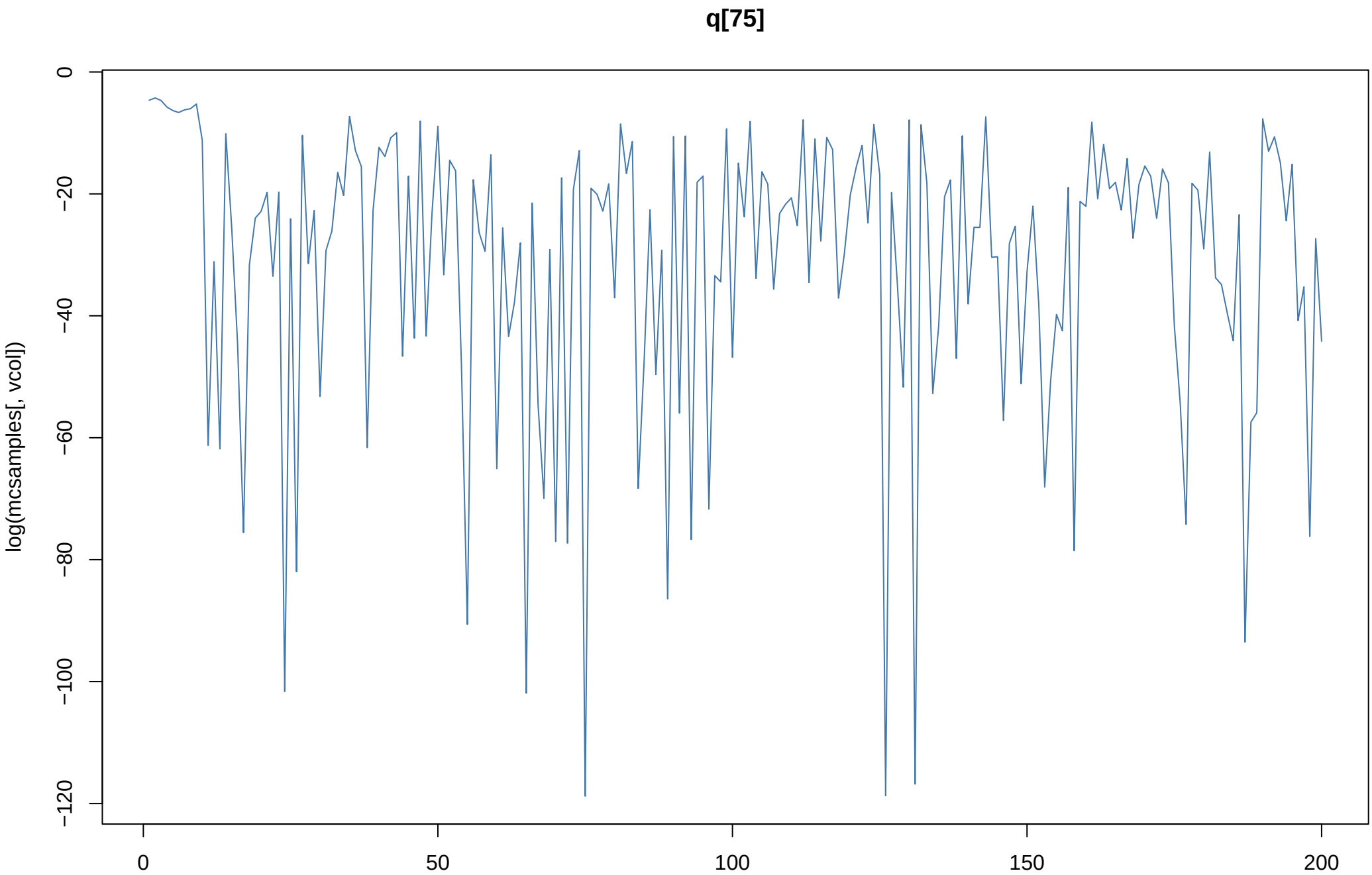

q[70]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

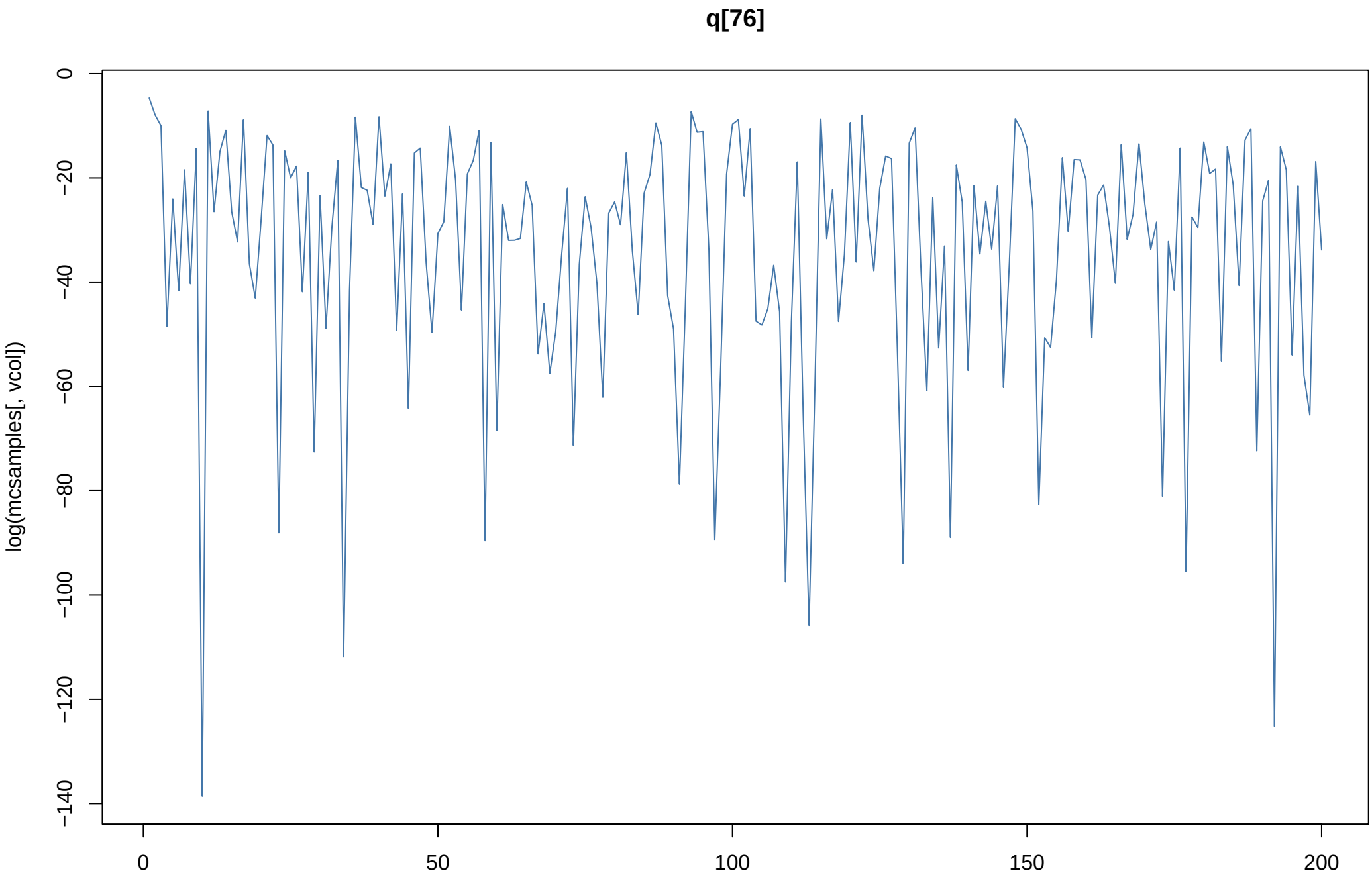

q[71]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

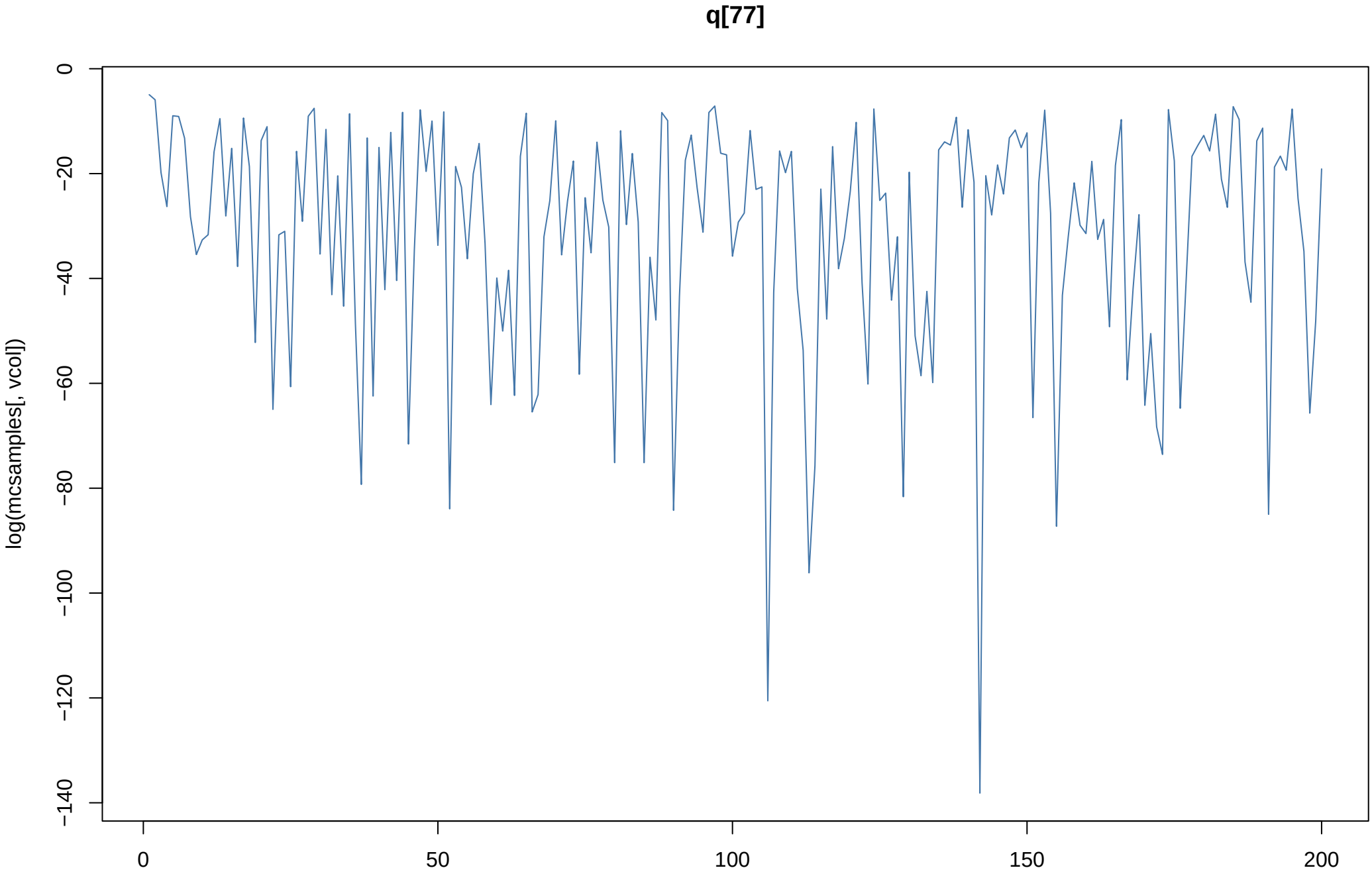

q[72]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

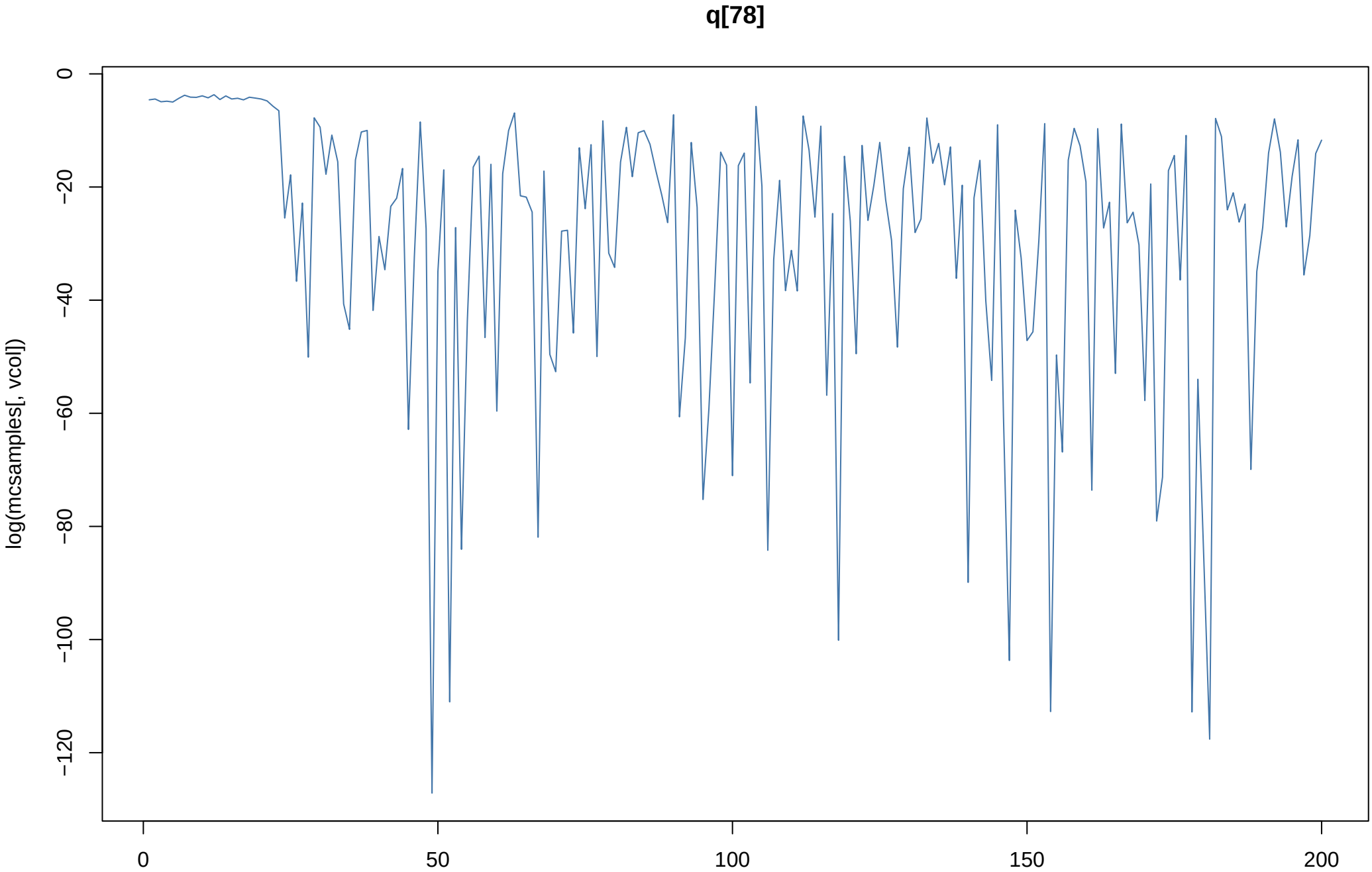

q[73]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

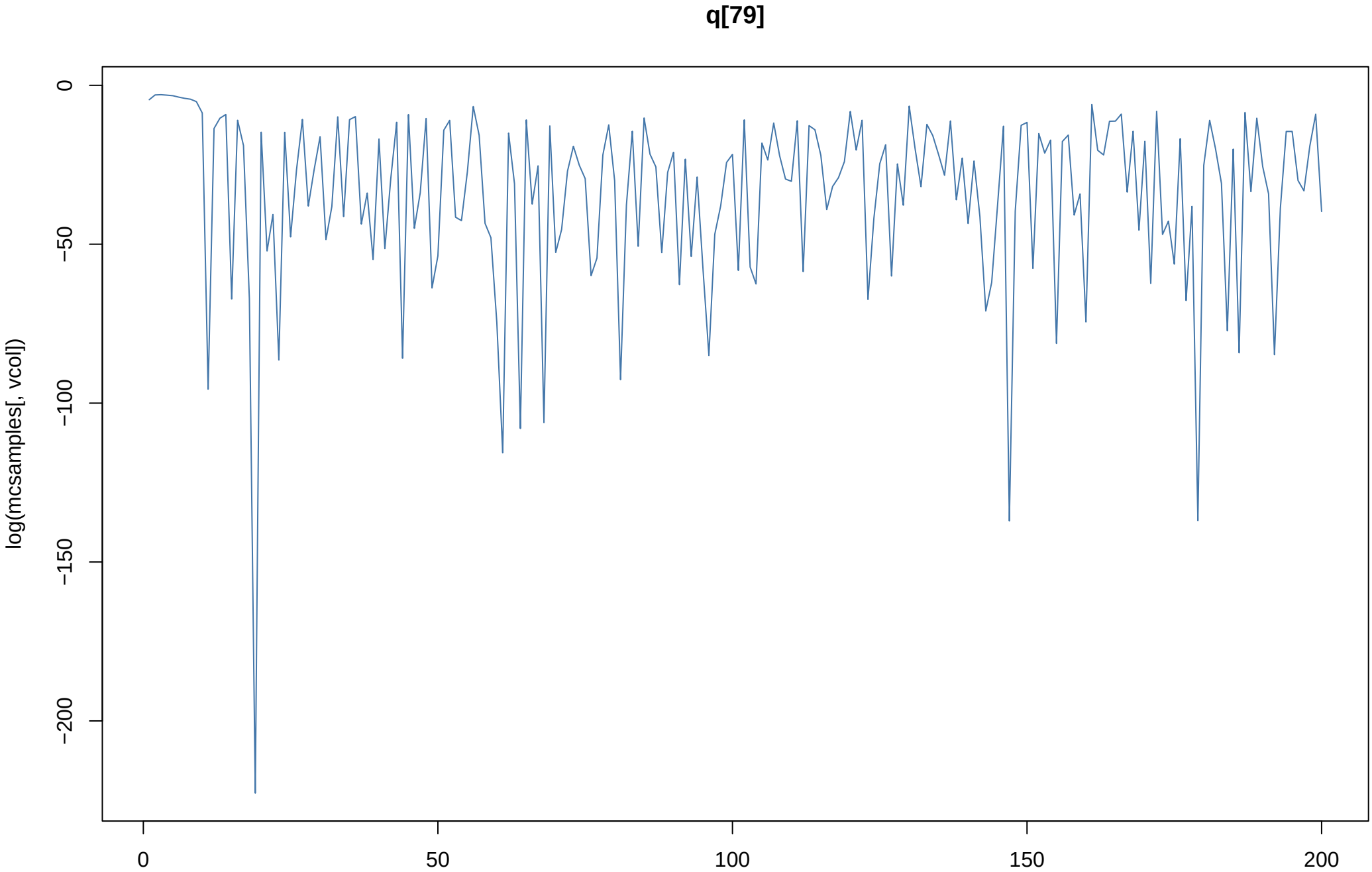

q[74]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

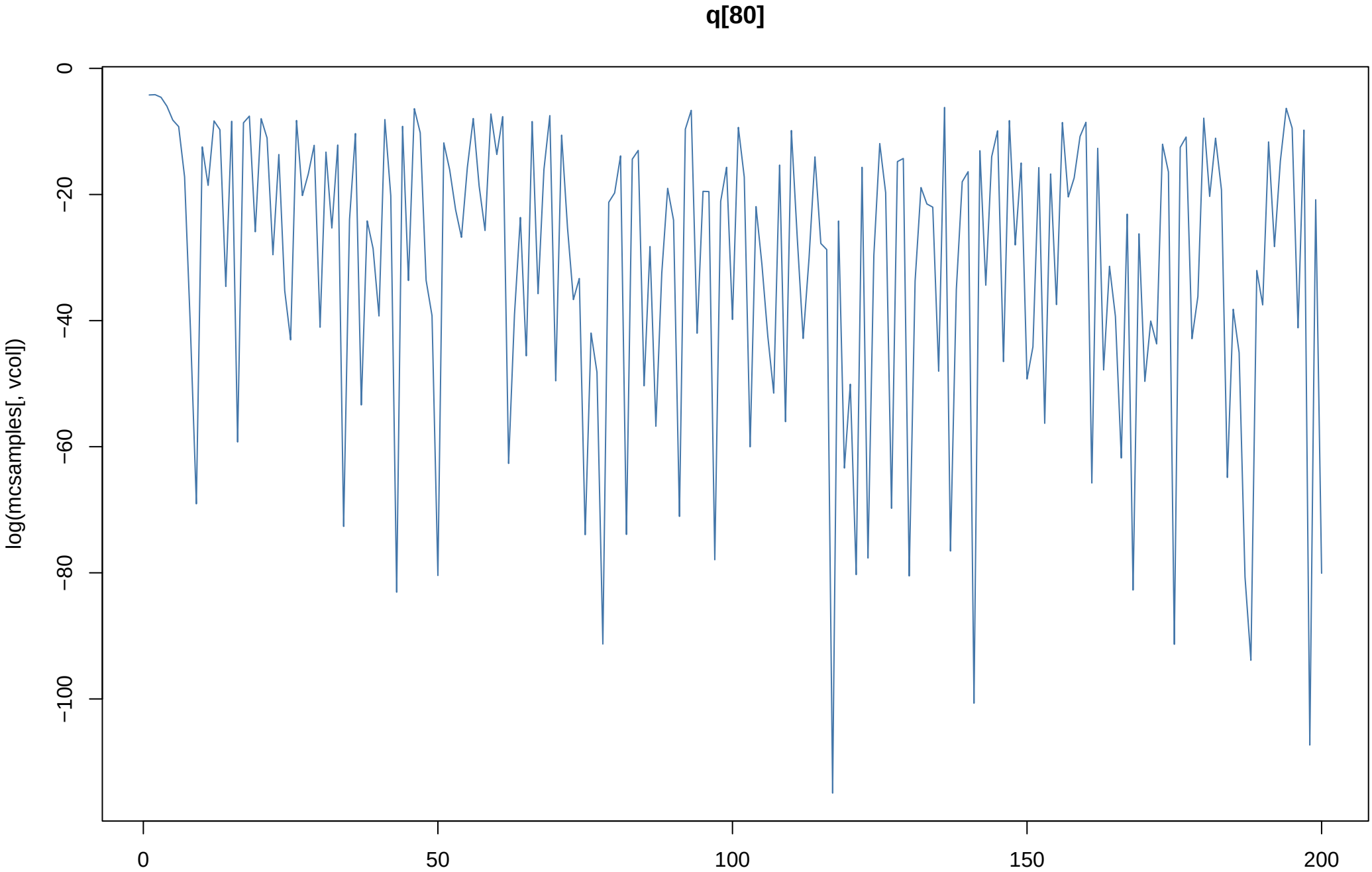

q[75]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

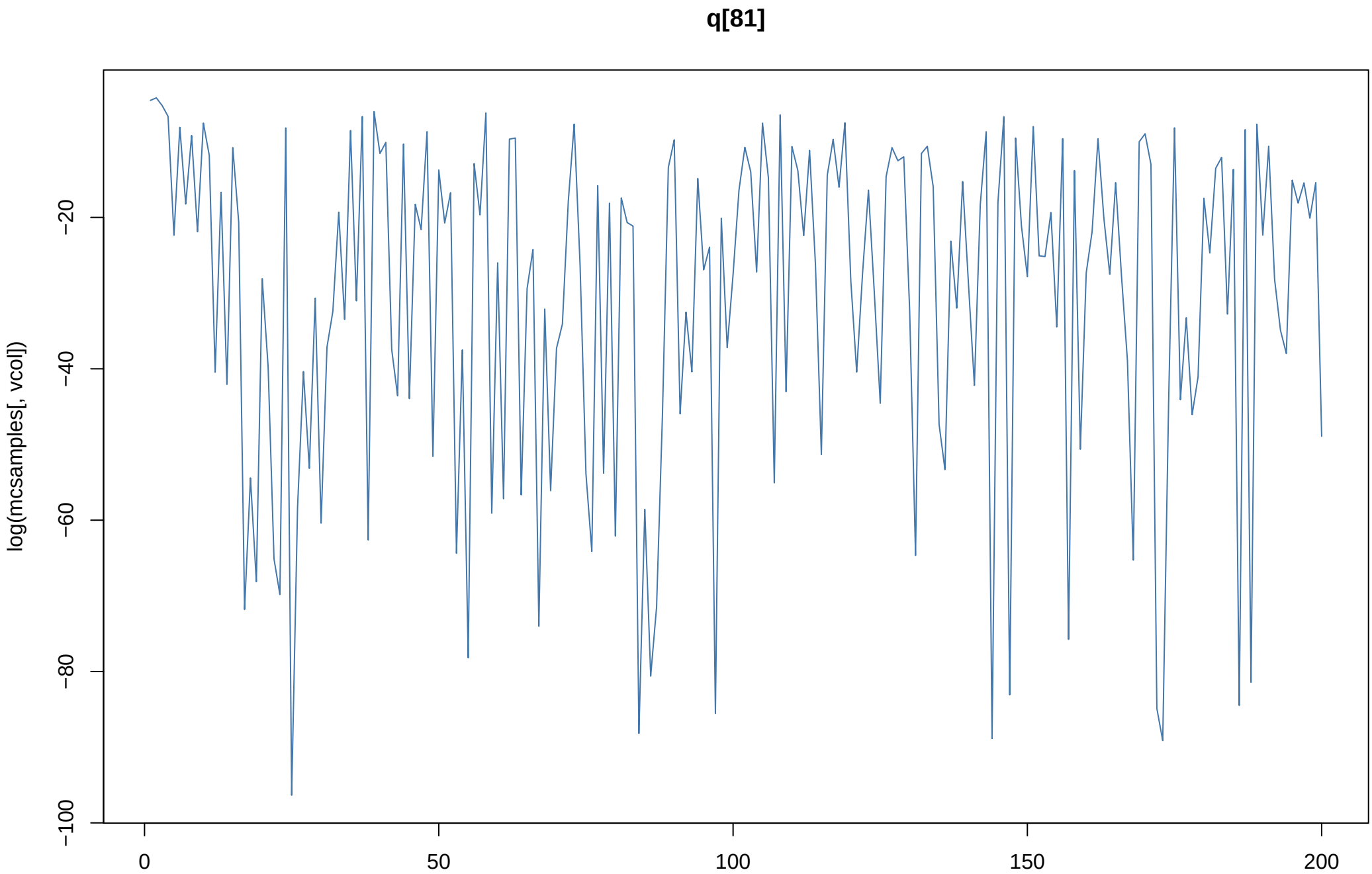

q[76]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

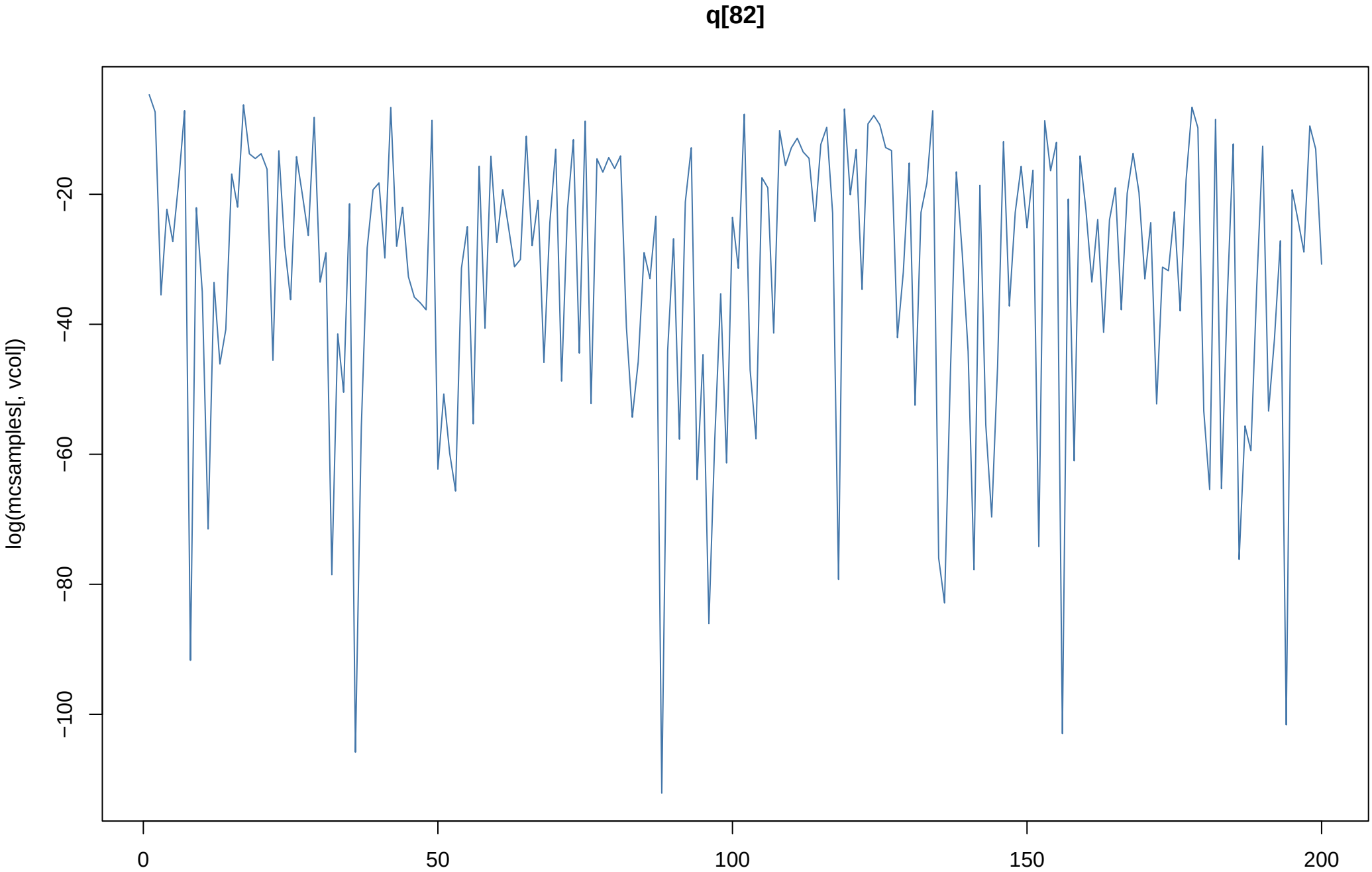

q[77]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

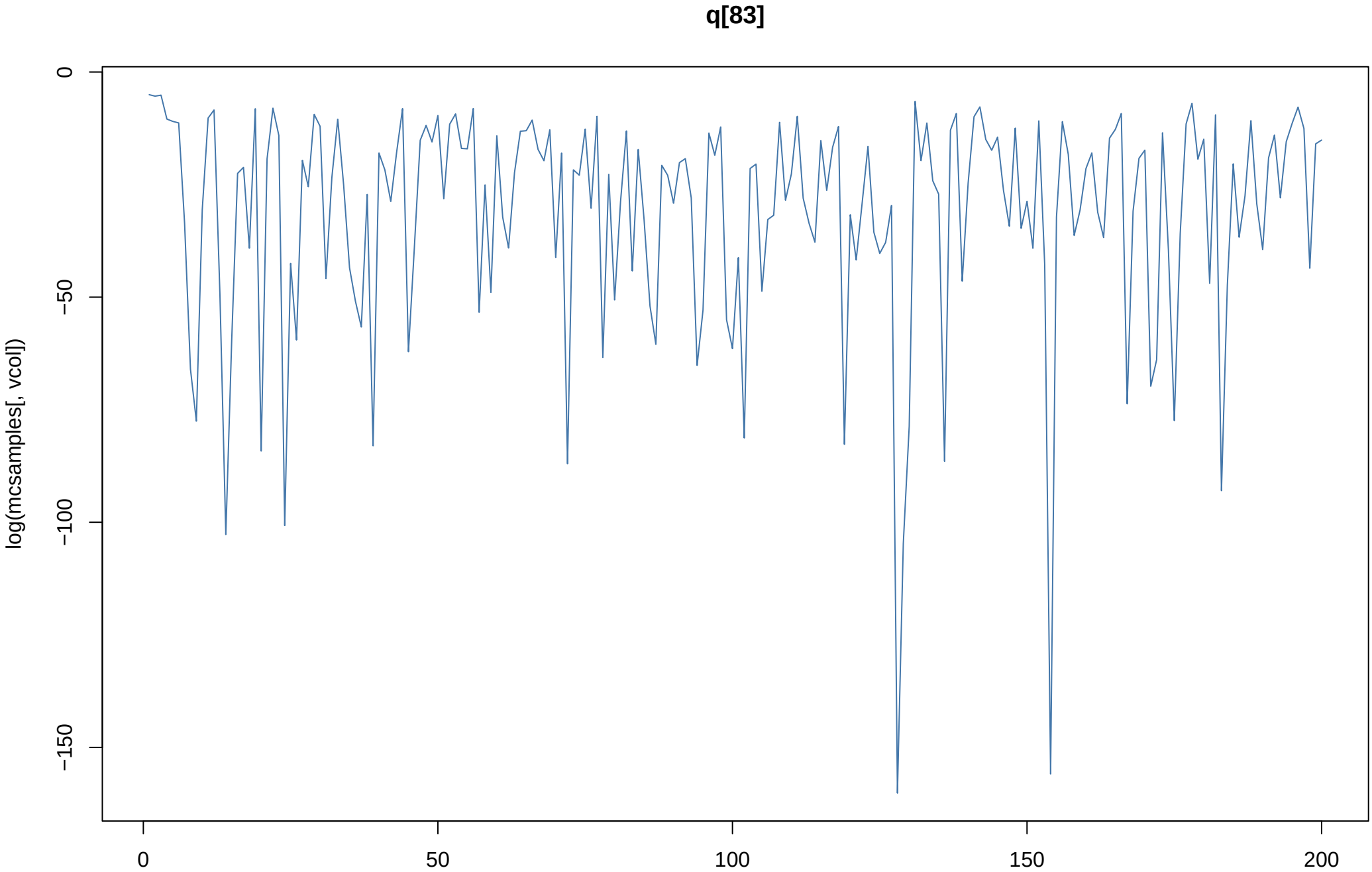

q[78]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

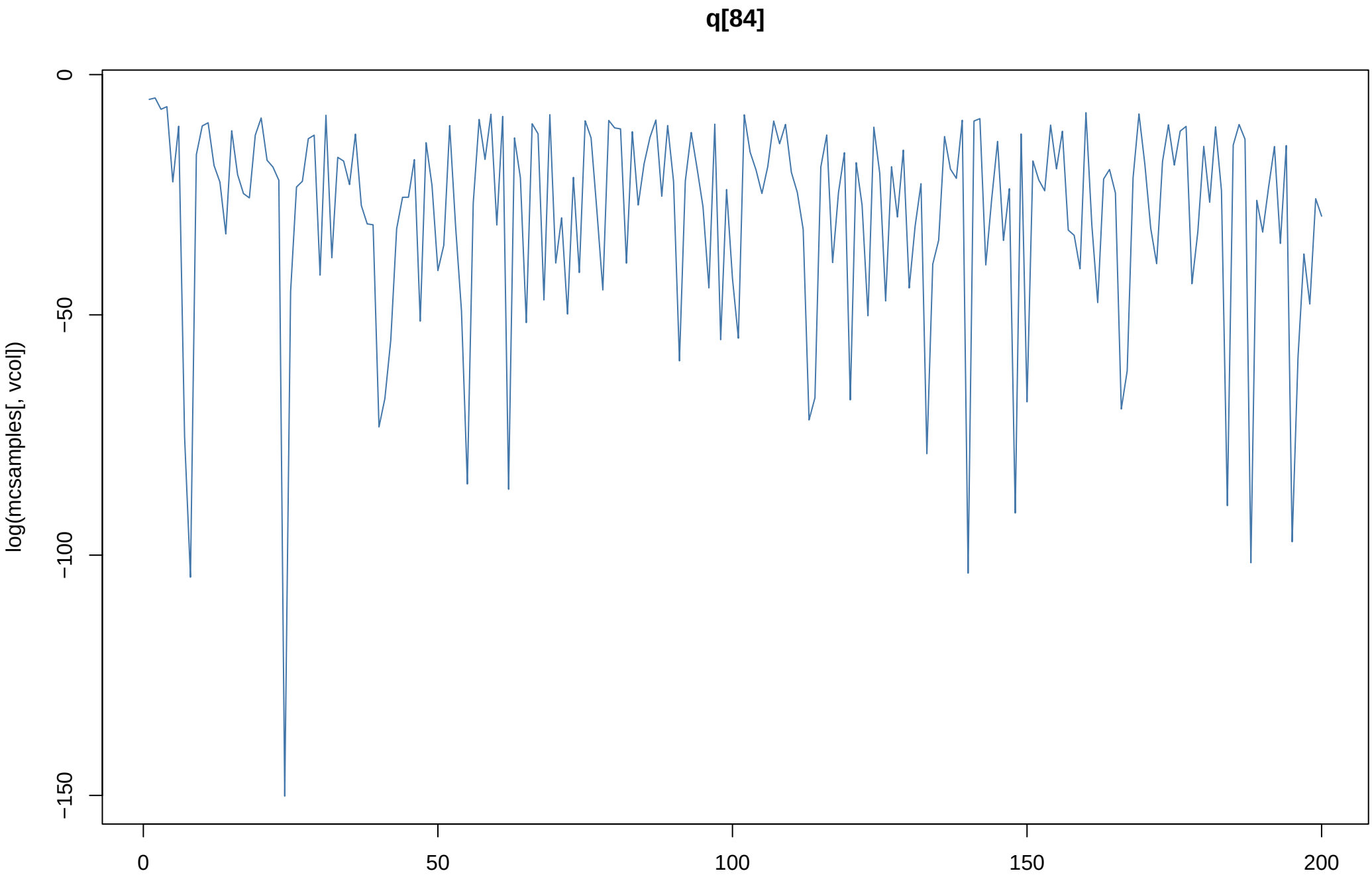

q[79]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

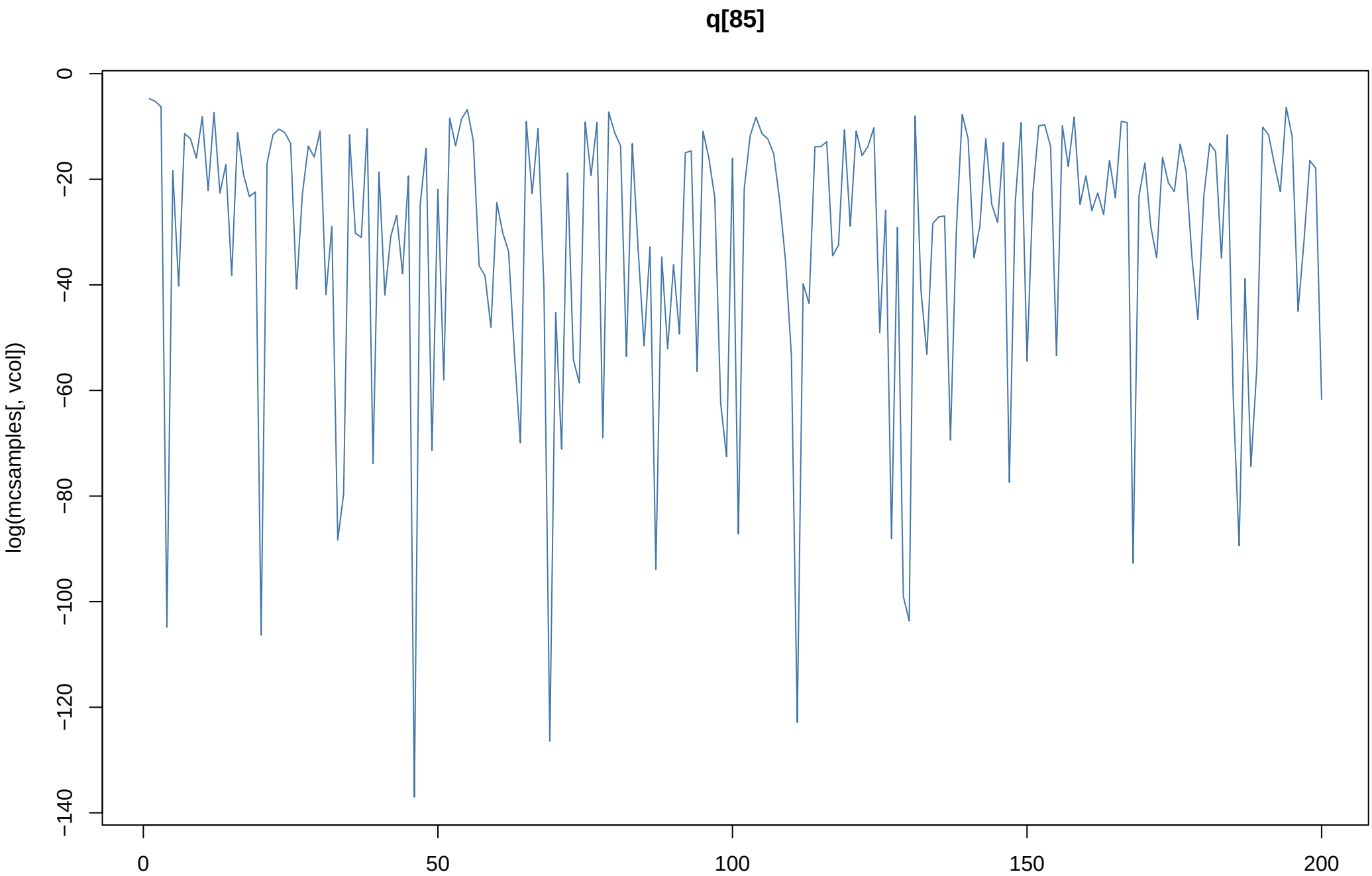

q[80]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
0
50
100
150
200

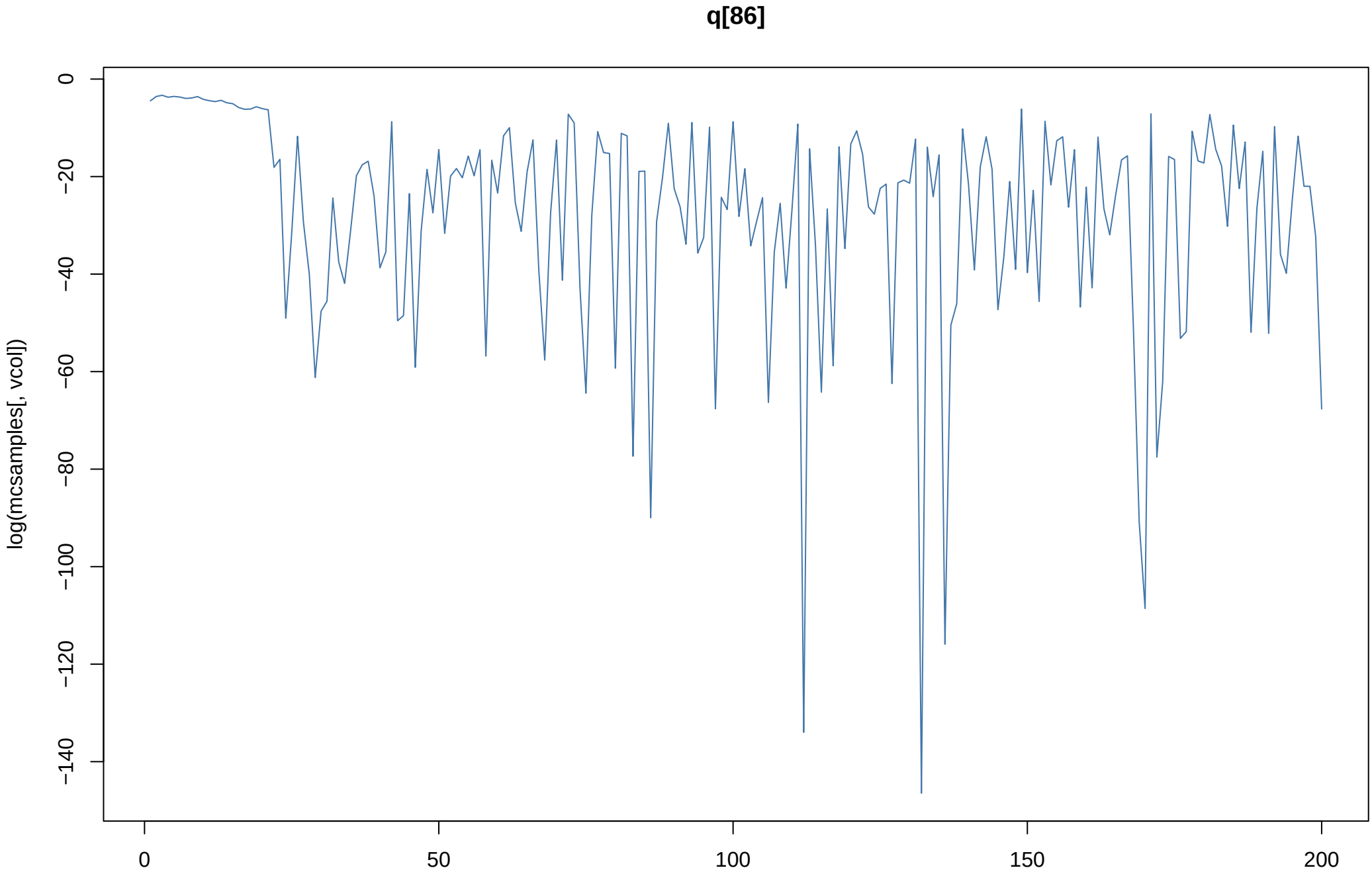

q[81]
log(mcsamples[, vcol])
−20
−40
−60
−80
−100
0
50
100
150
200

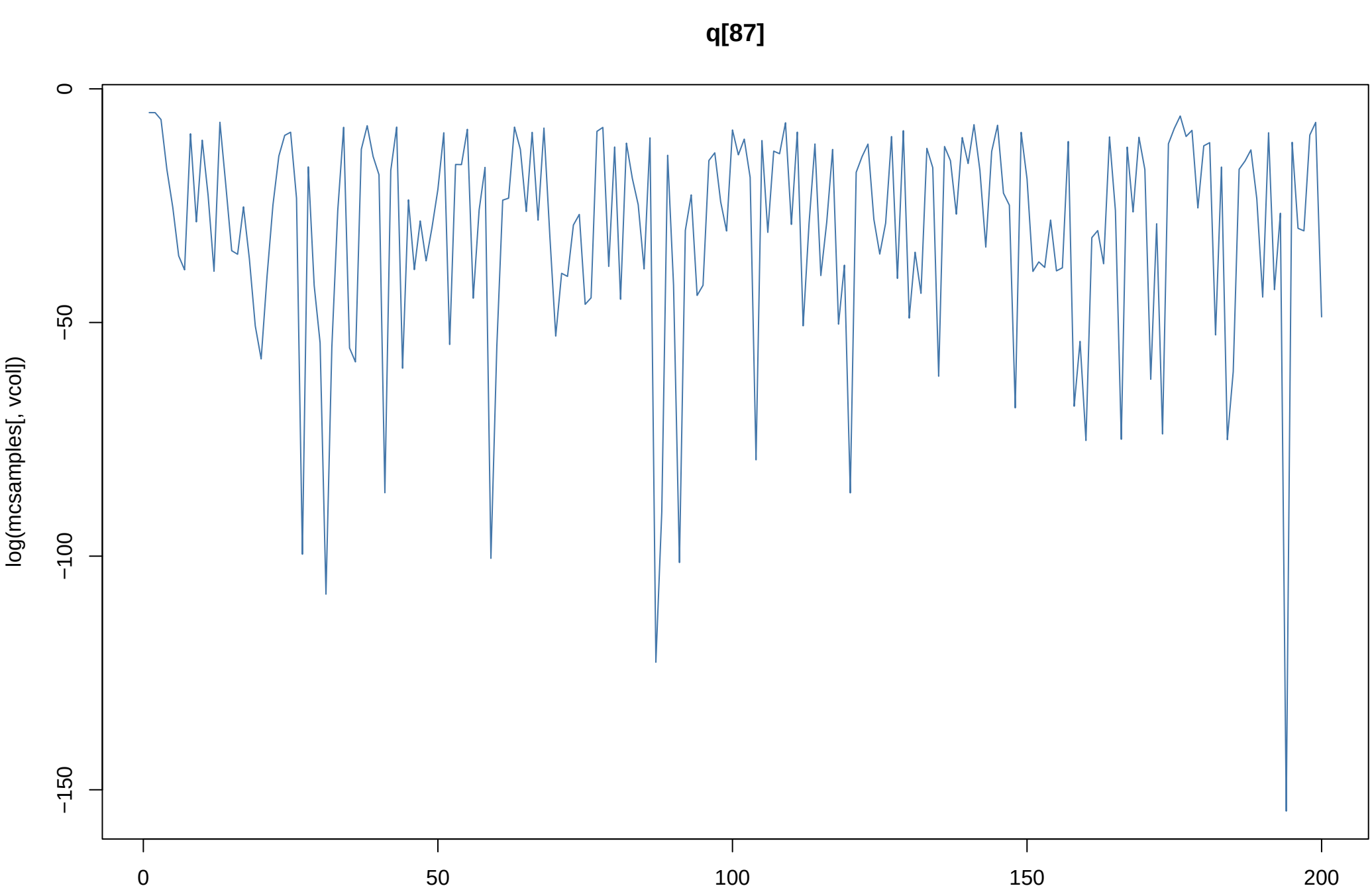

q[82]
log(mcsamples[, vcol])
−20
−40
−60
−80
−100
0
50
100
150
200

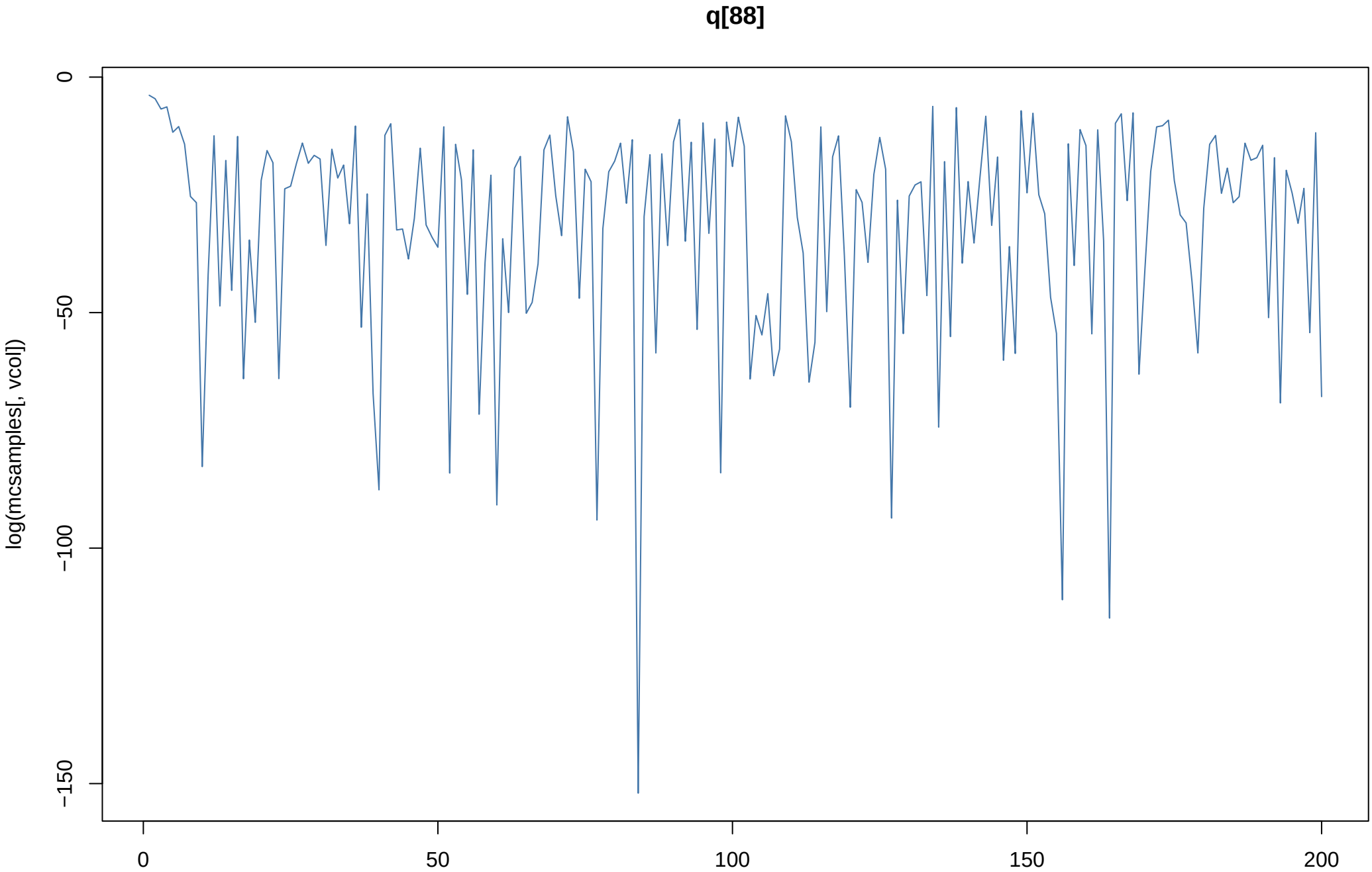

q[83]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

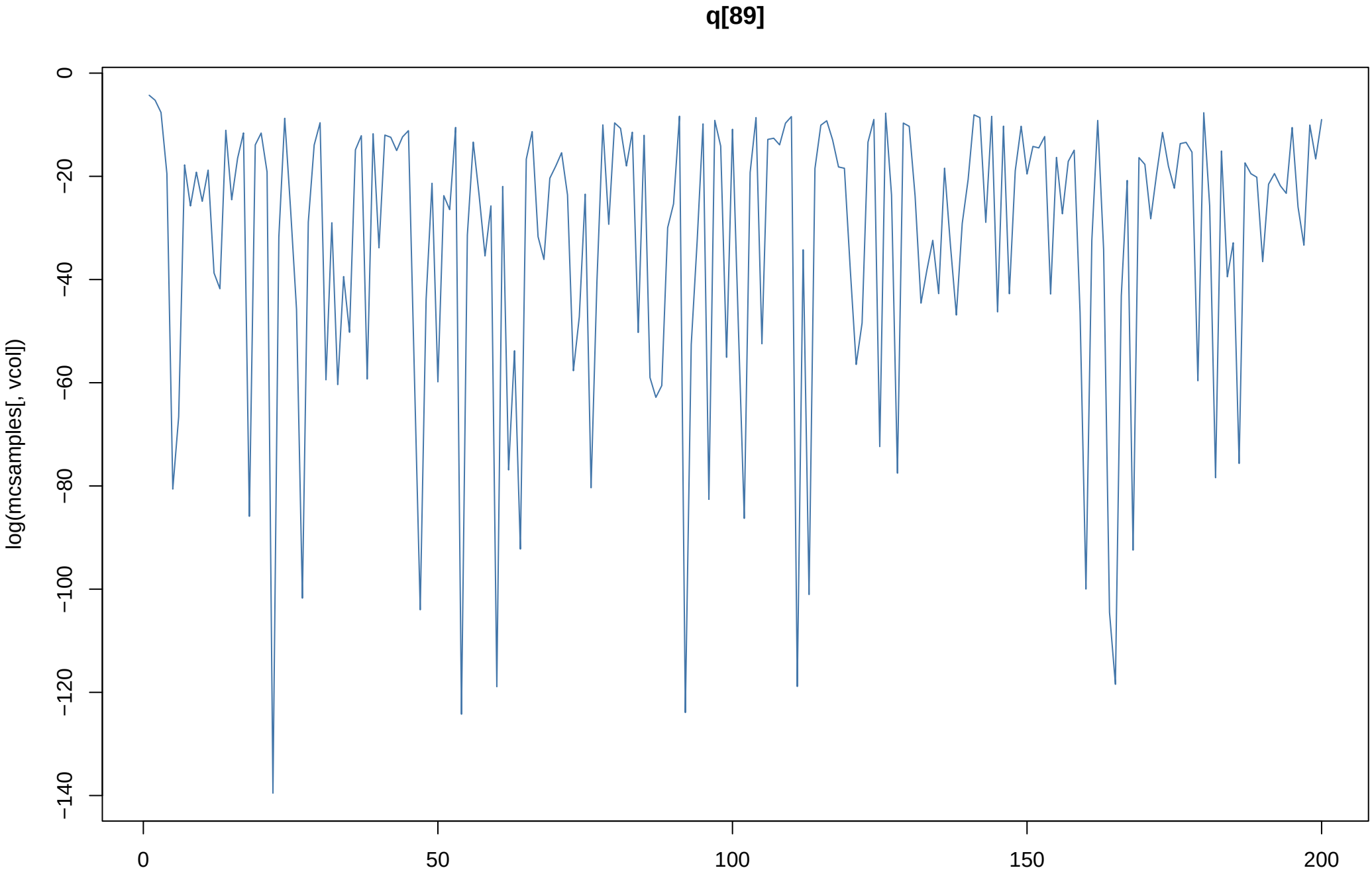

q[84]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

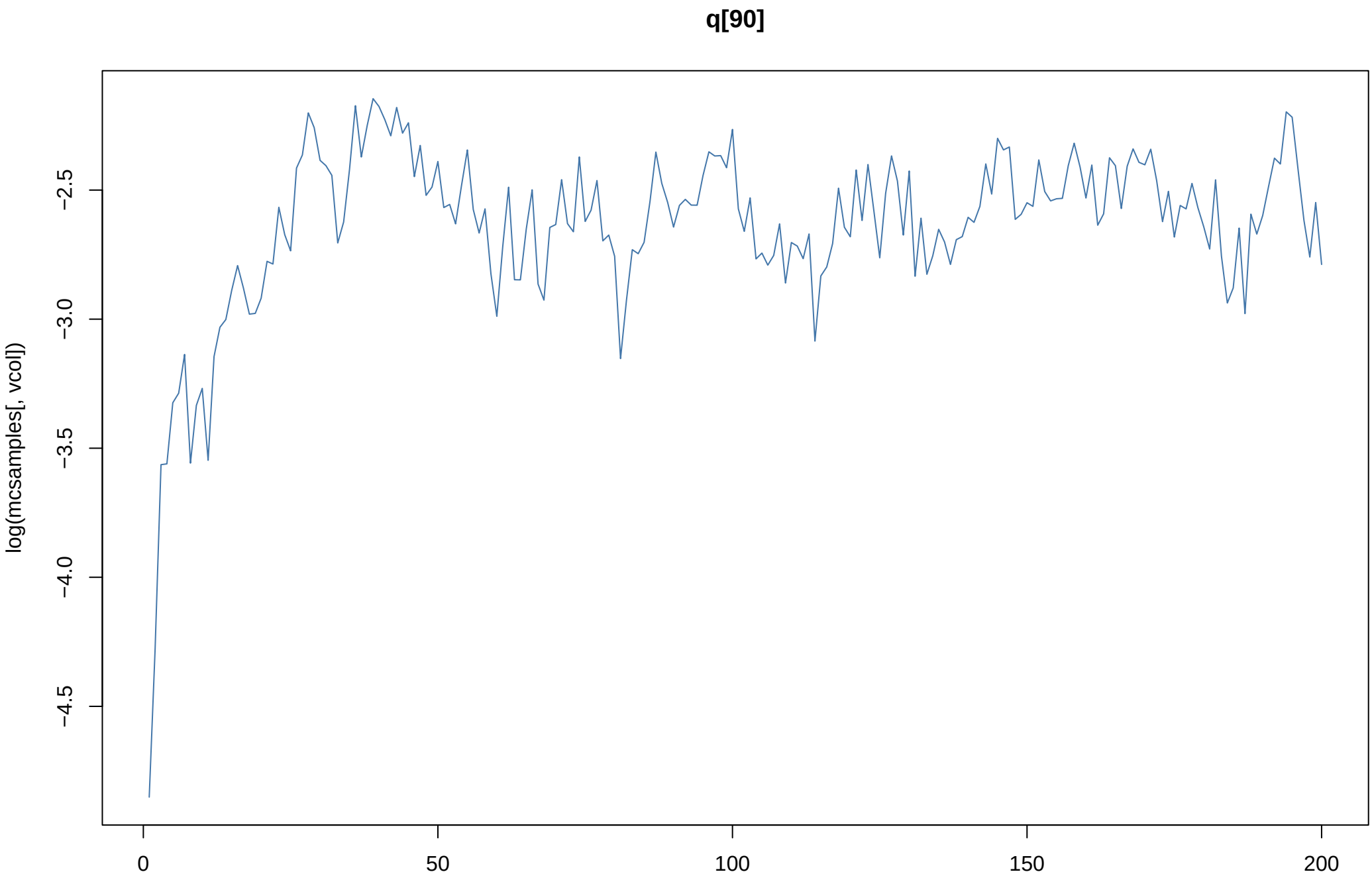

q[85]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

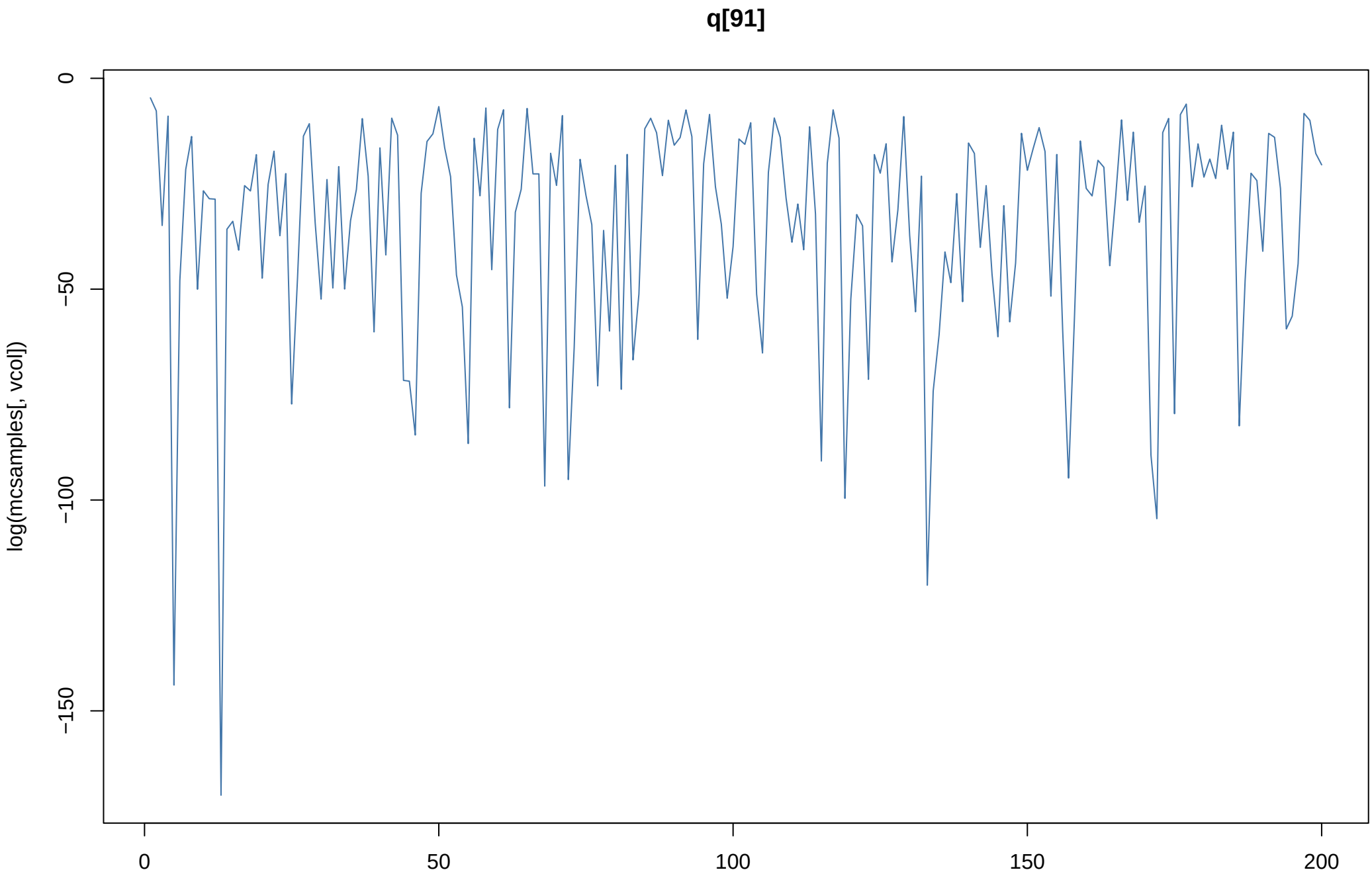

q[86]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

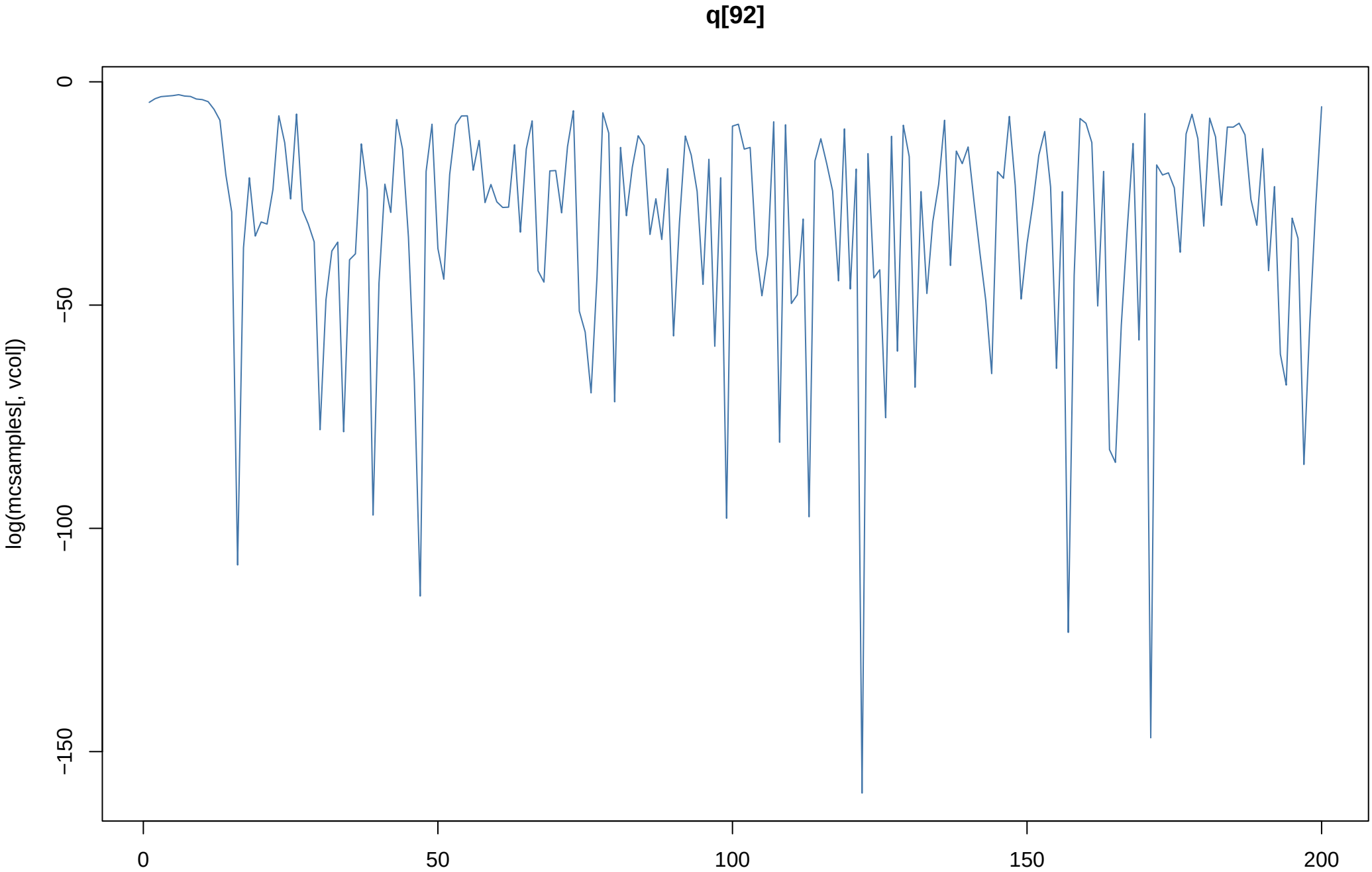

q[87]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

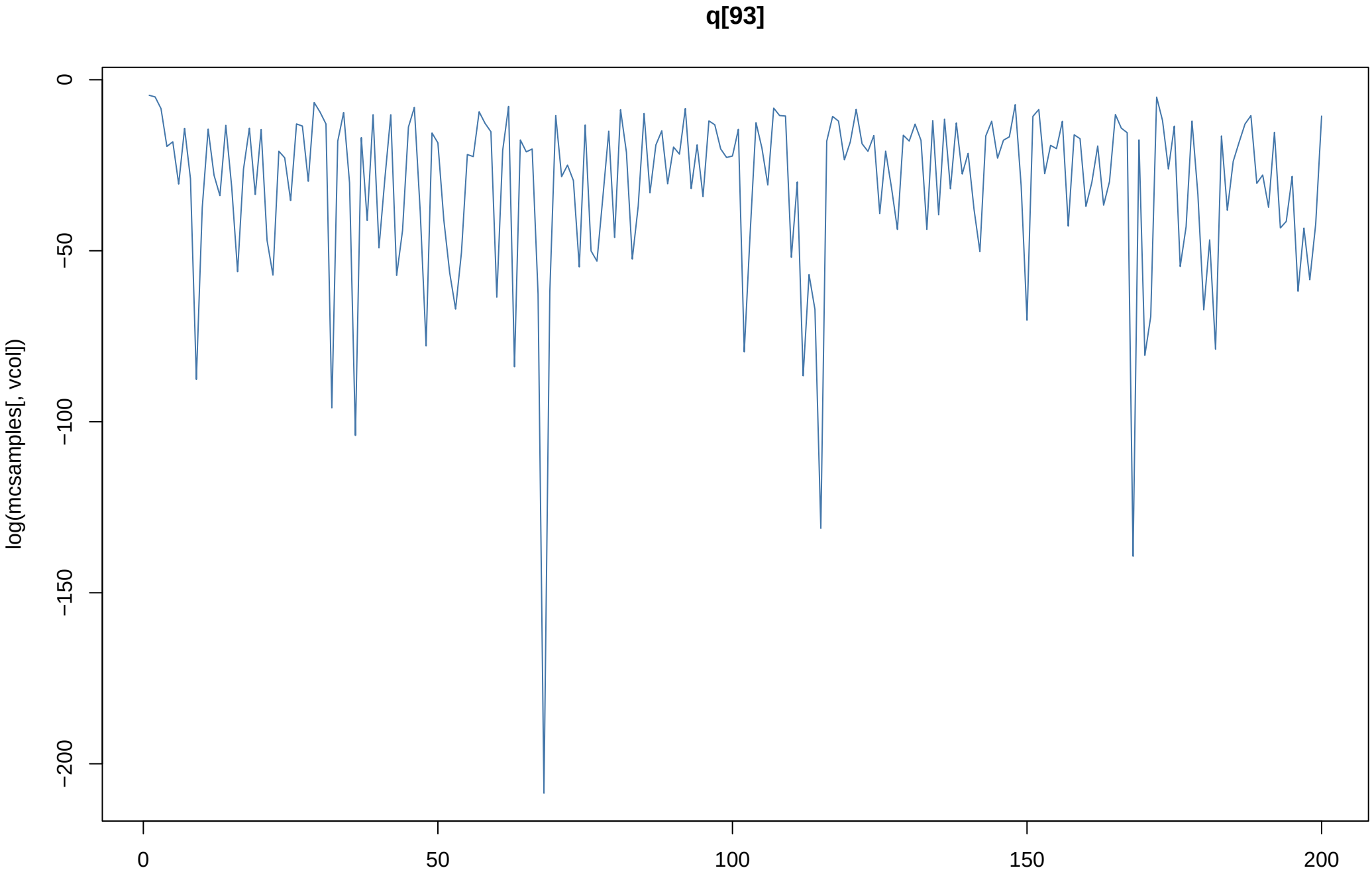

q[88]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

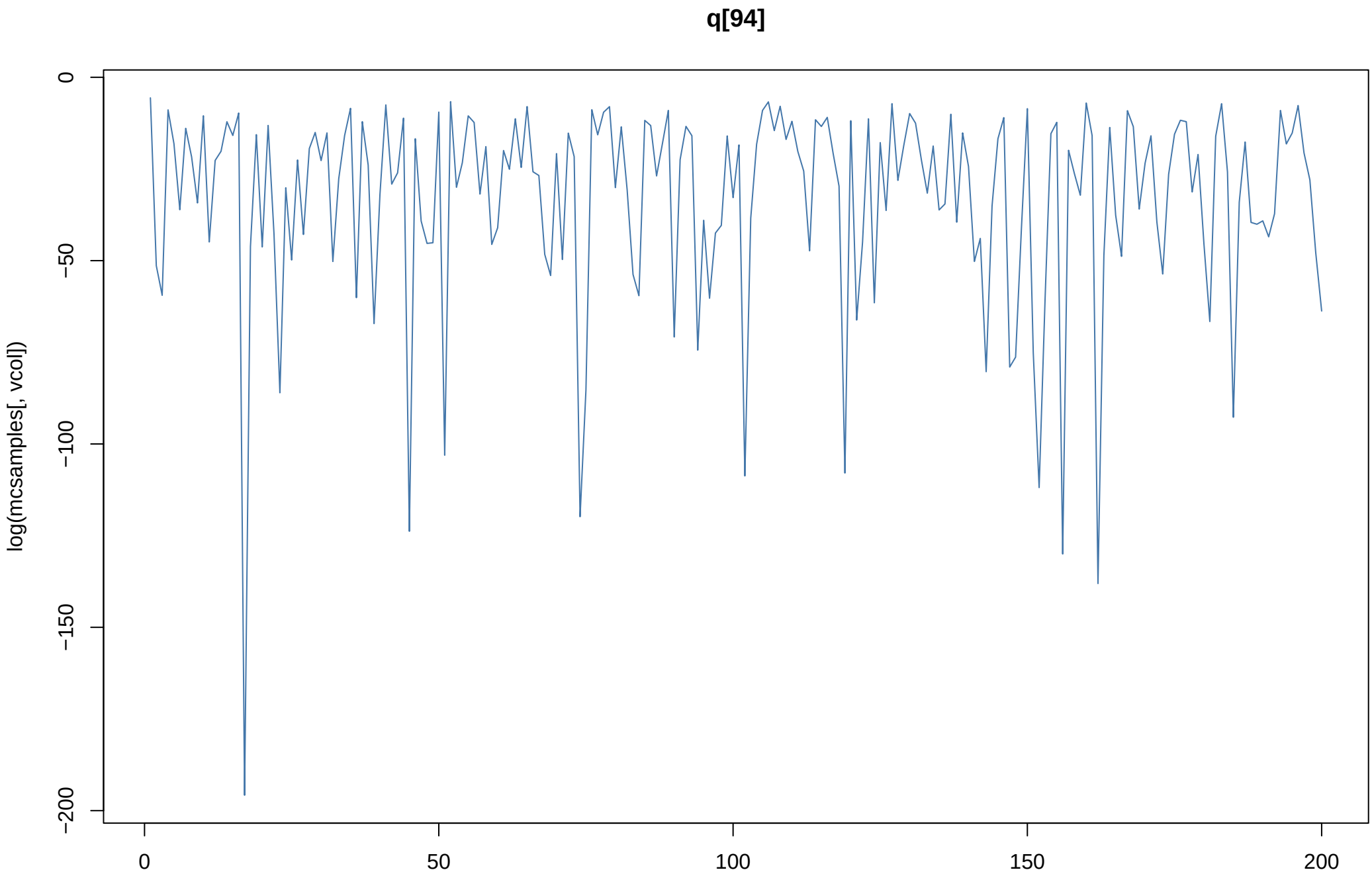

q[89]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

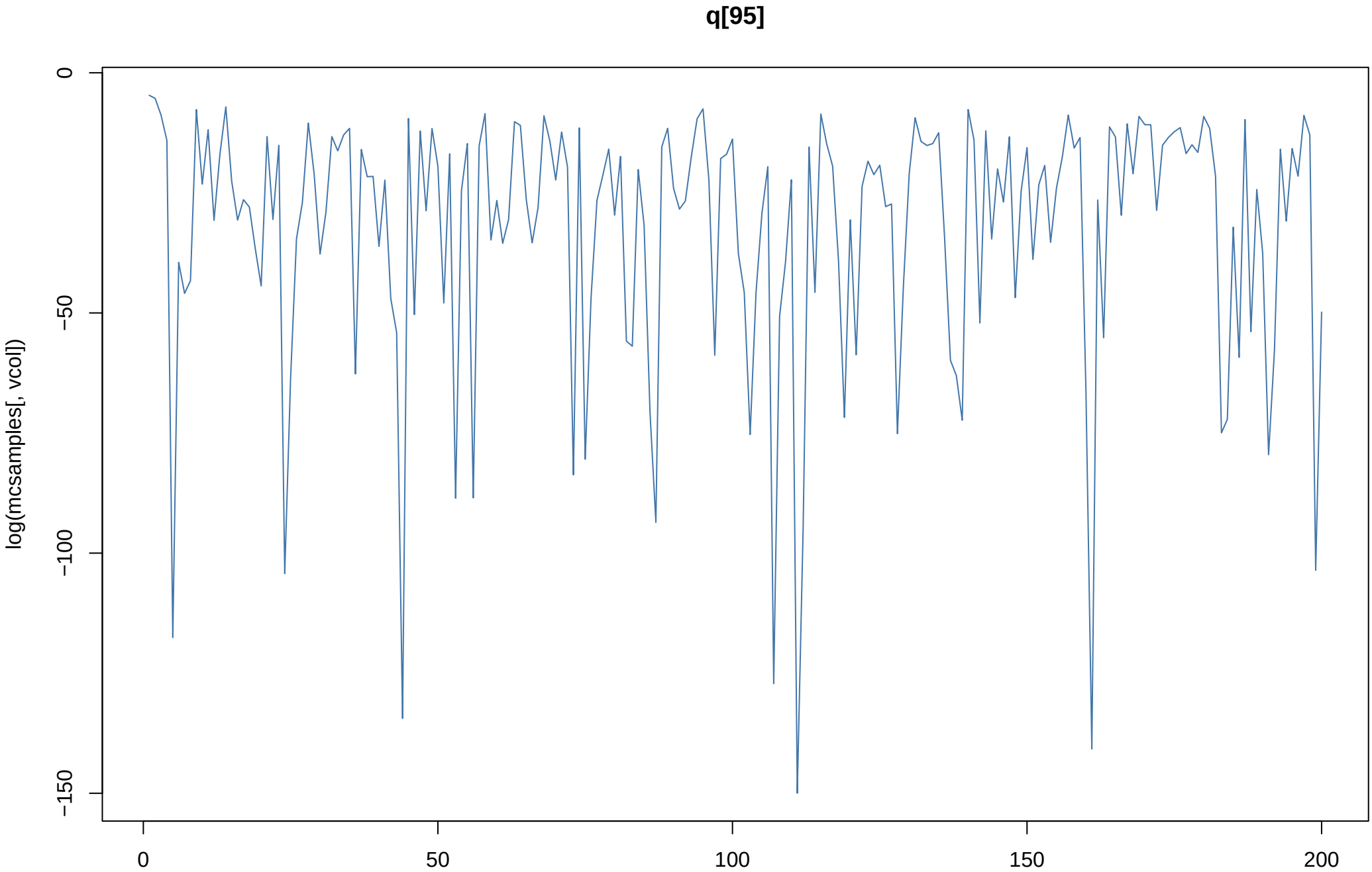

q[90]
log(mcsamples[, vcol])
−2.5
−3.0
−3.5
−4.0
−4.5
0
50
100
150
200

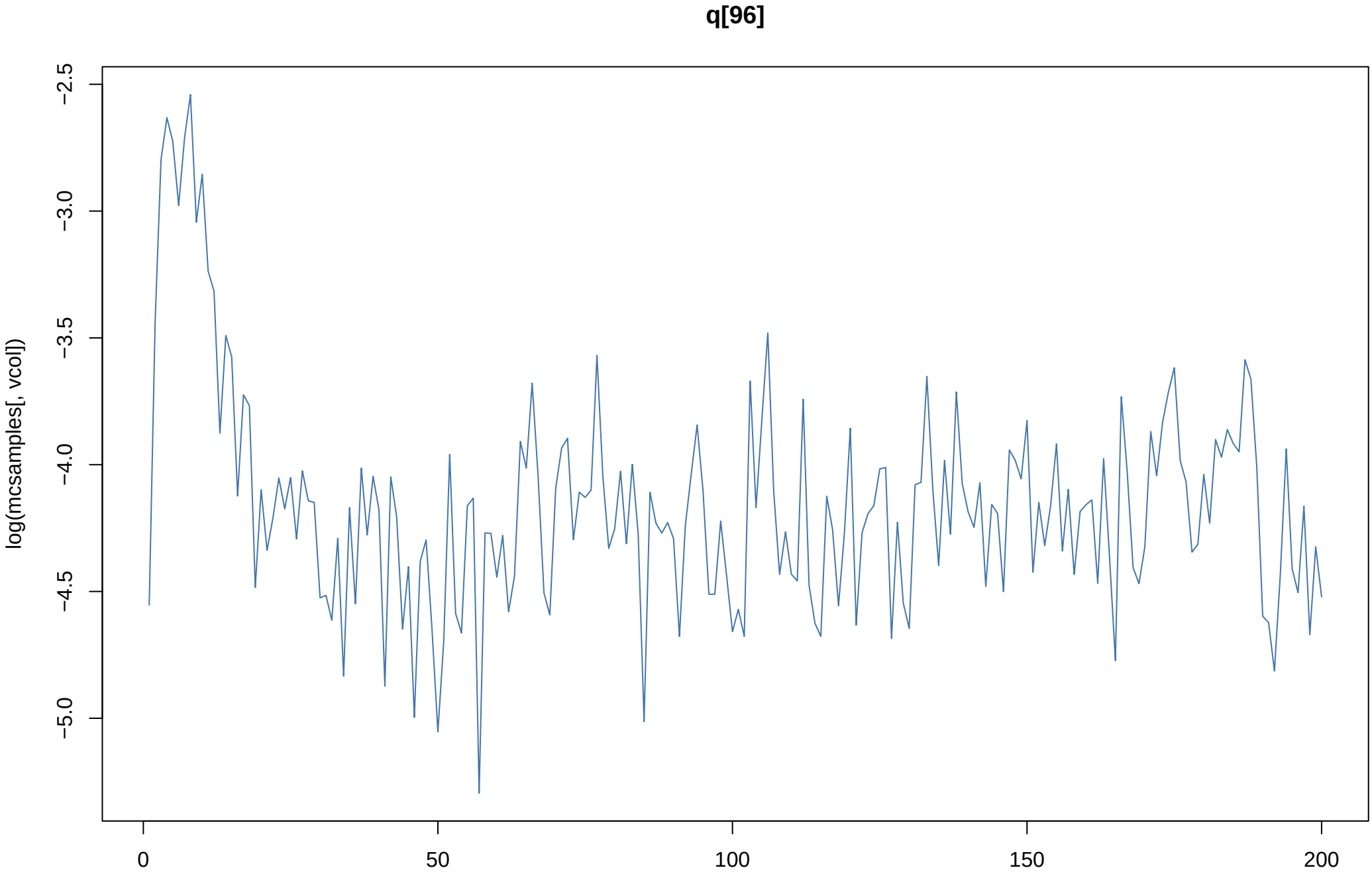

q[91]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

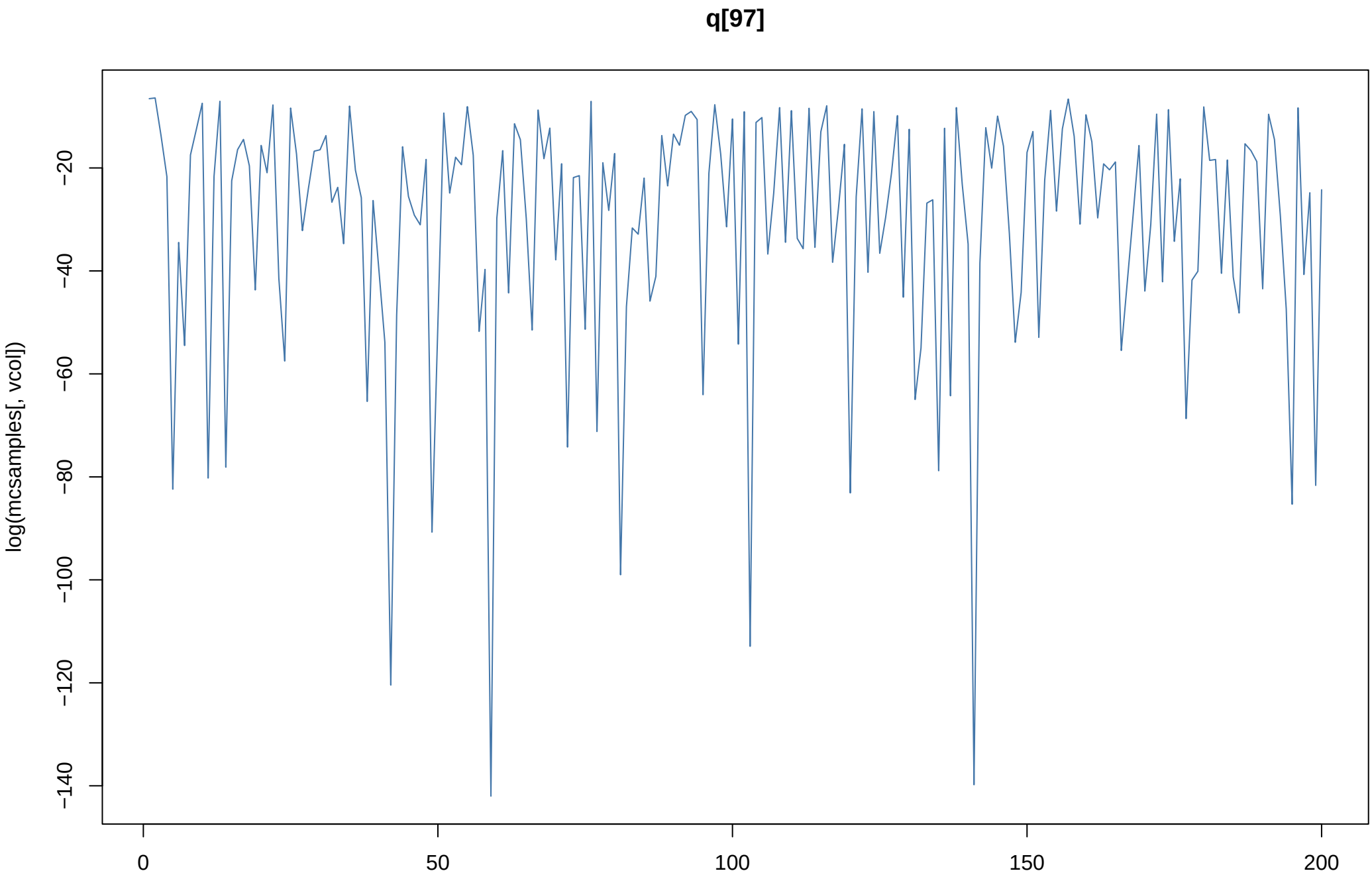

q[92]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

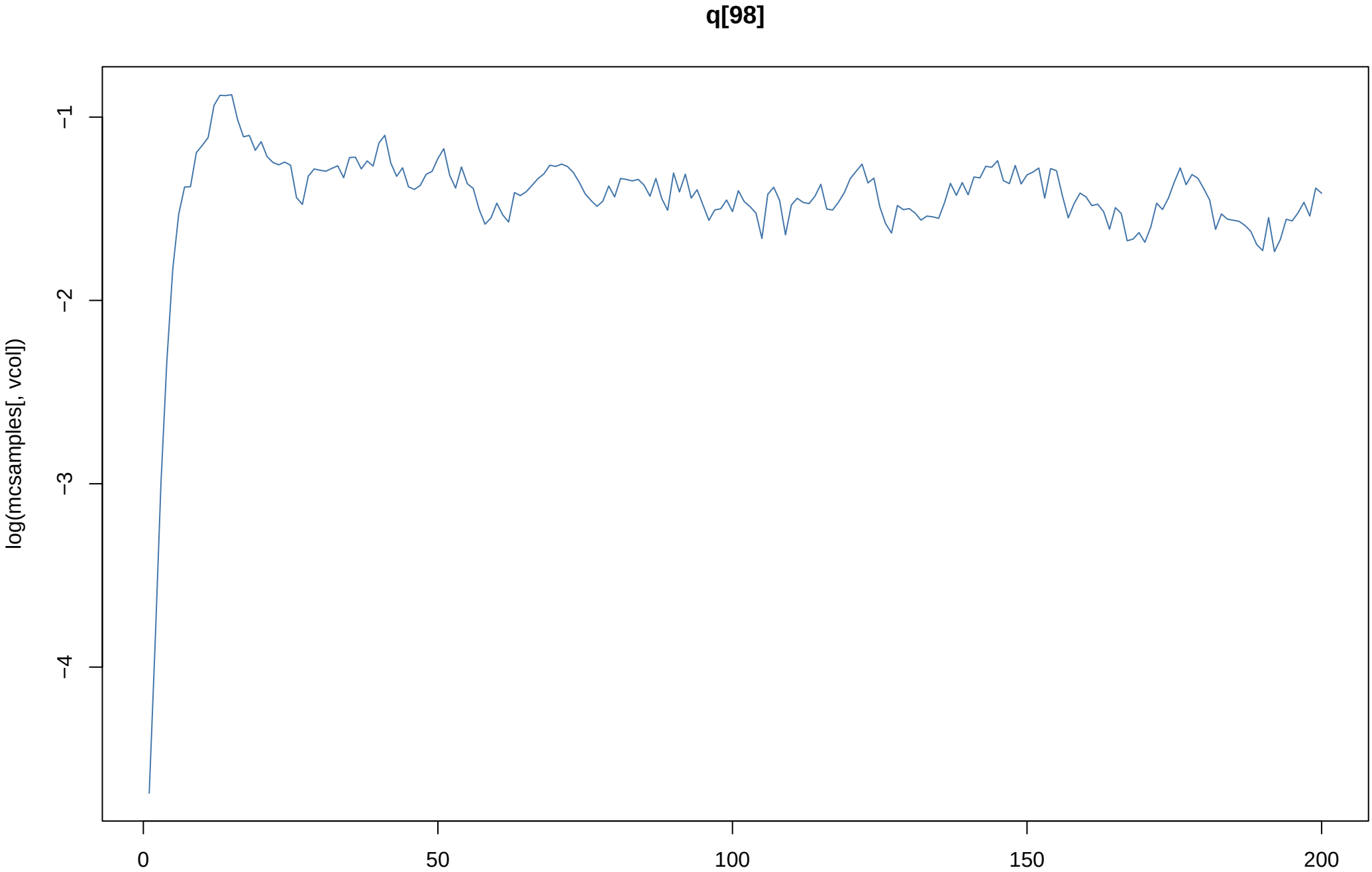

q[93]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

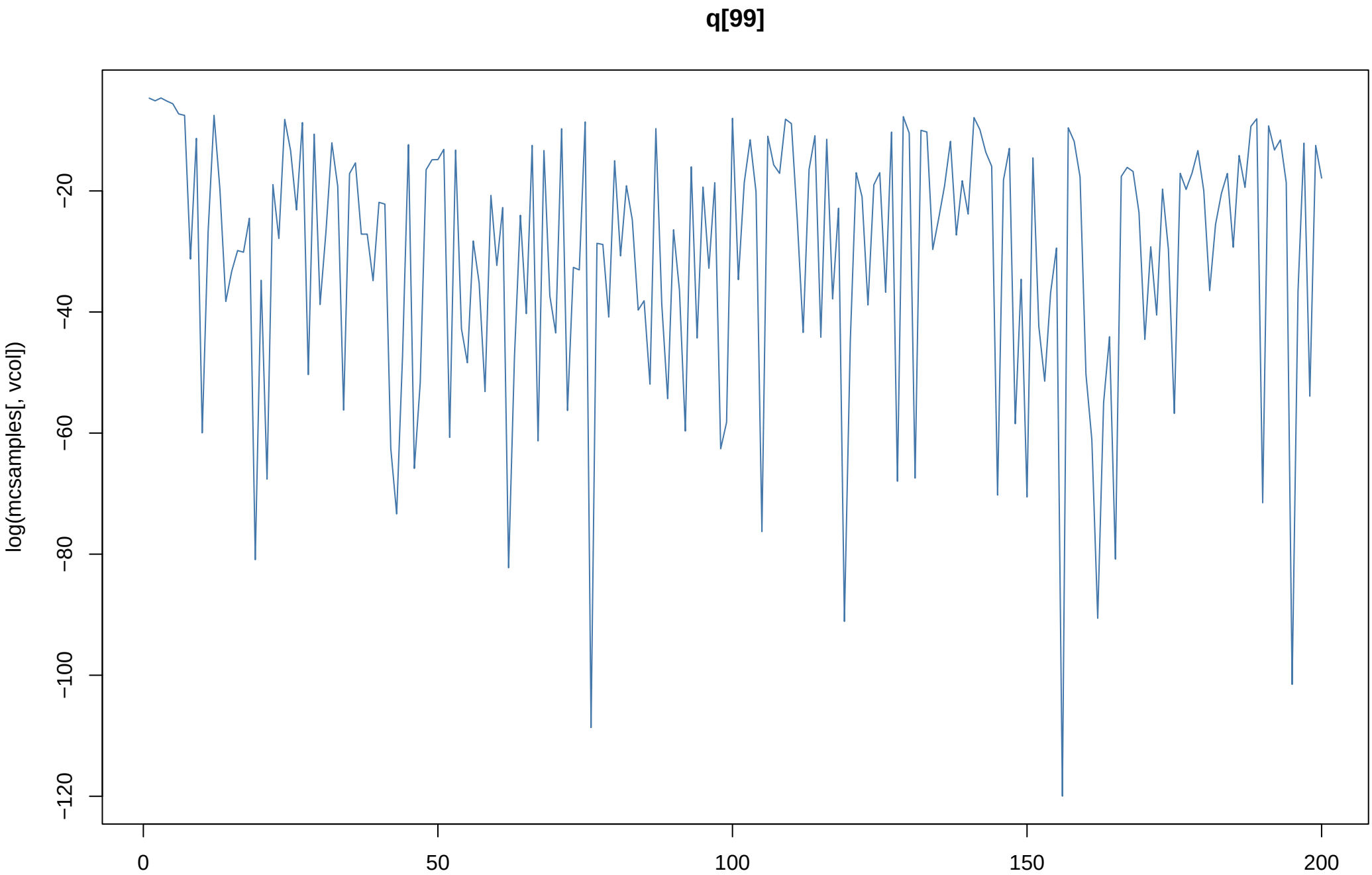

q[94]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

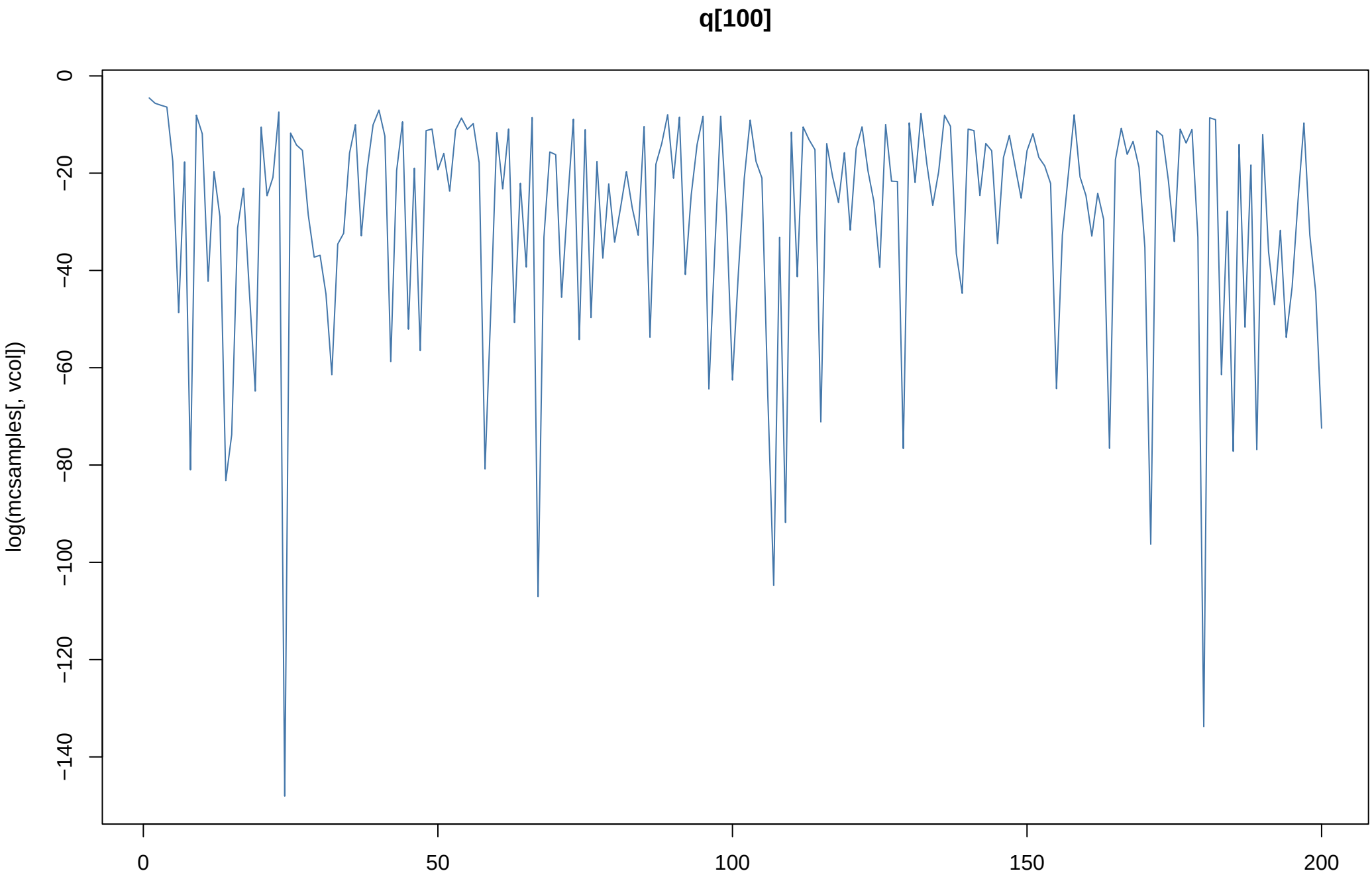

q[95]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

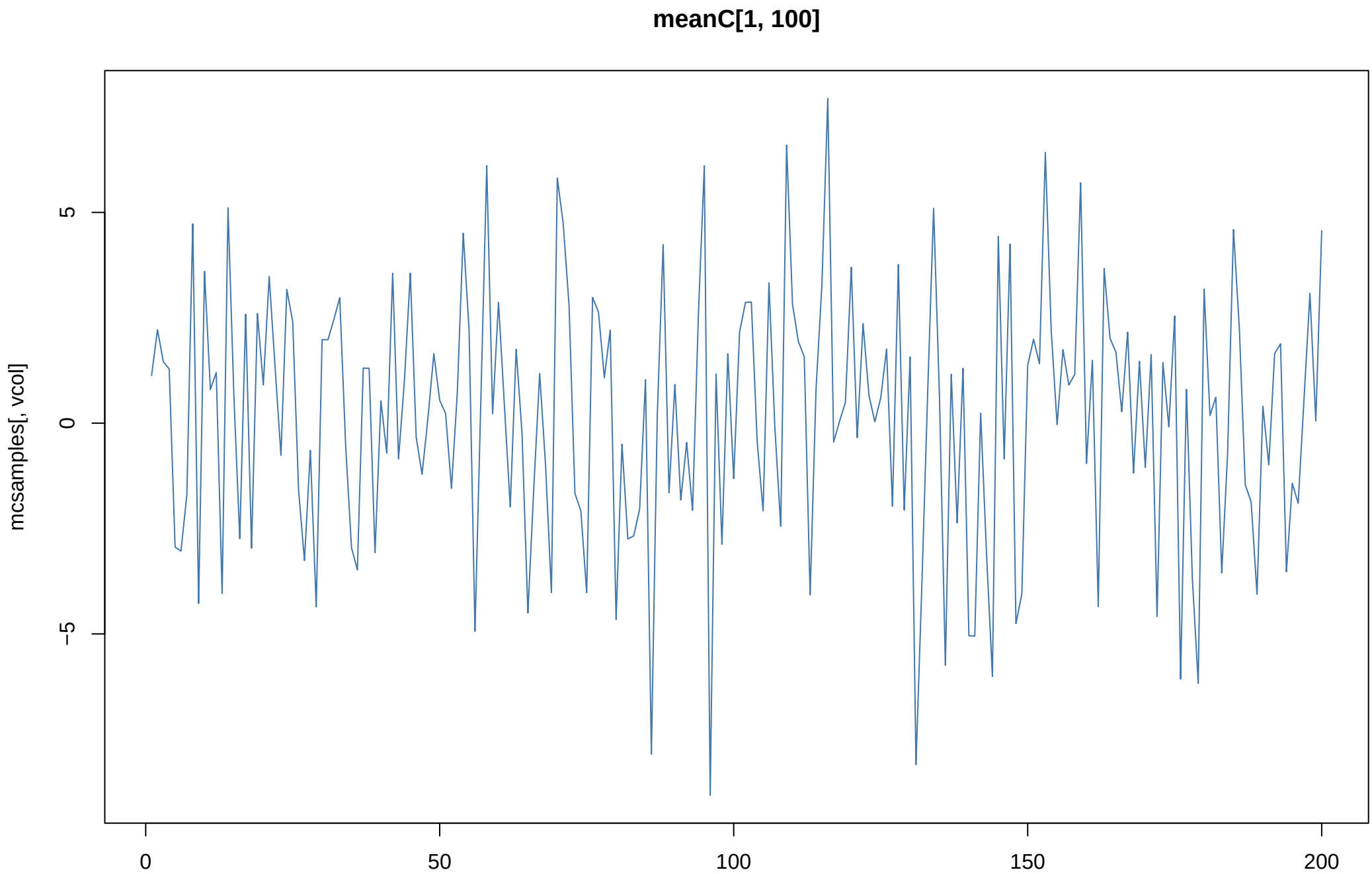

q[96]
log(mcsamples[, vcol])
−2.5
−3.0
−3.5
−4.0
−4.5
−5.0
0
50
100
150
200

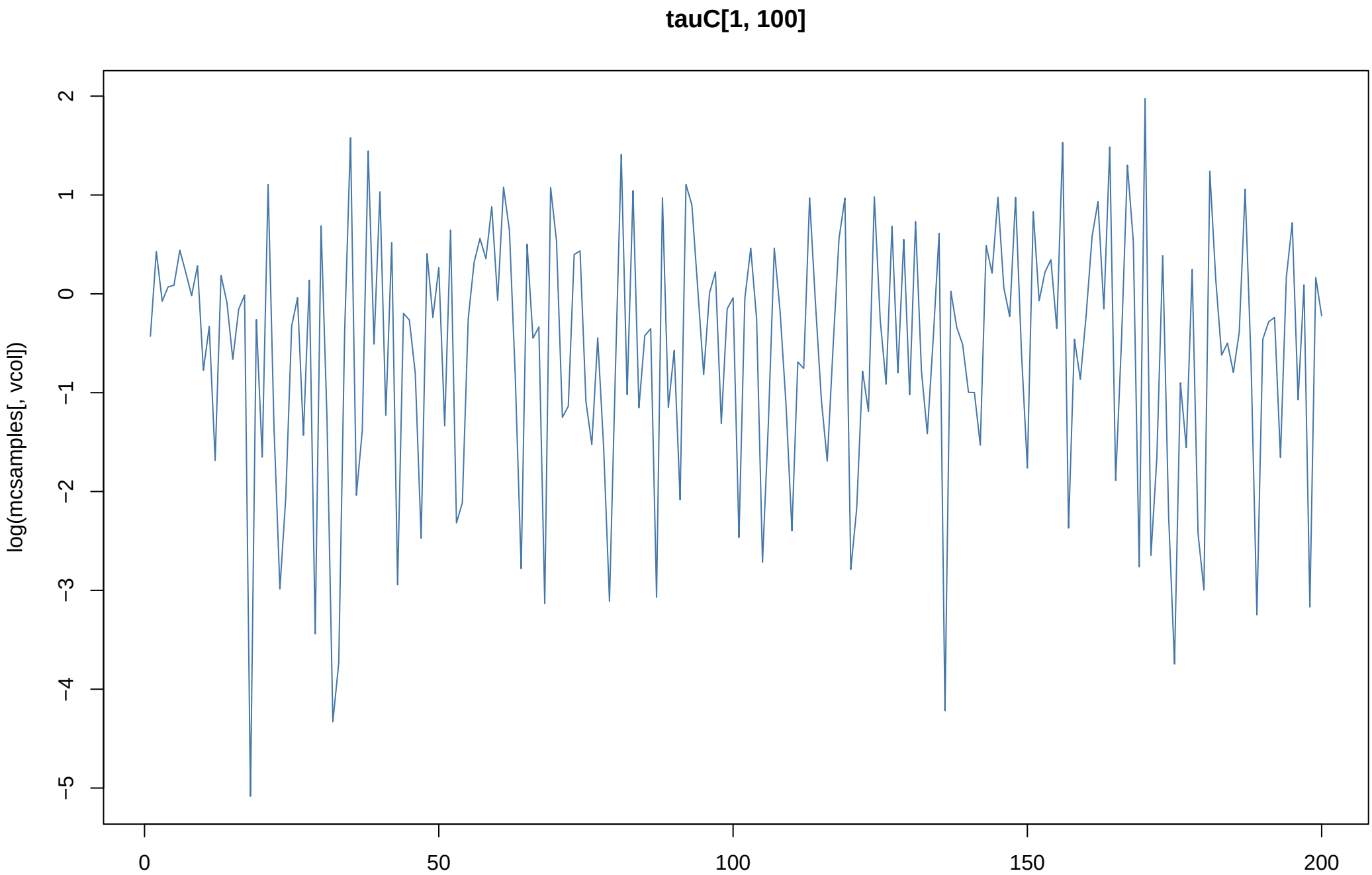

q[97]
log(mcsamples[, vcol])
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

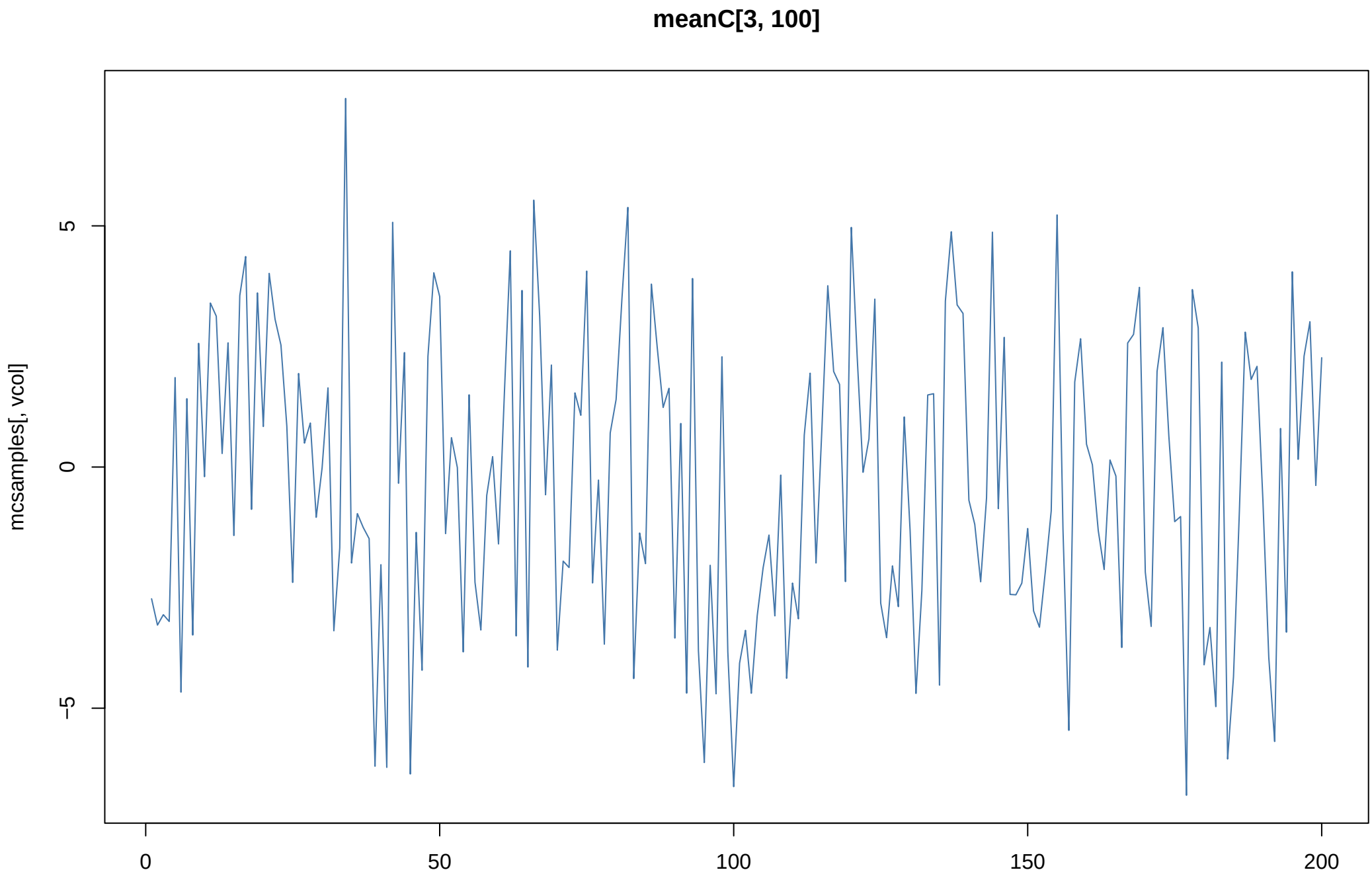

q[98]
log(mcsamples[, vcol])
−1
−2
−3
−4
0
50
100
150
200

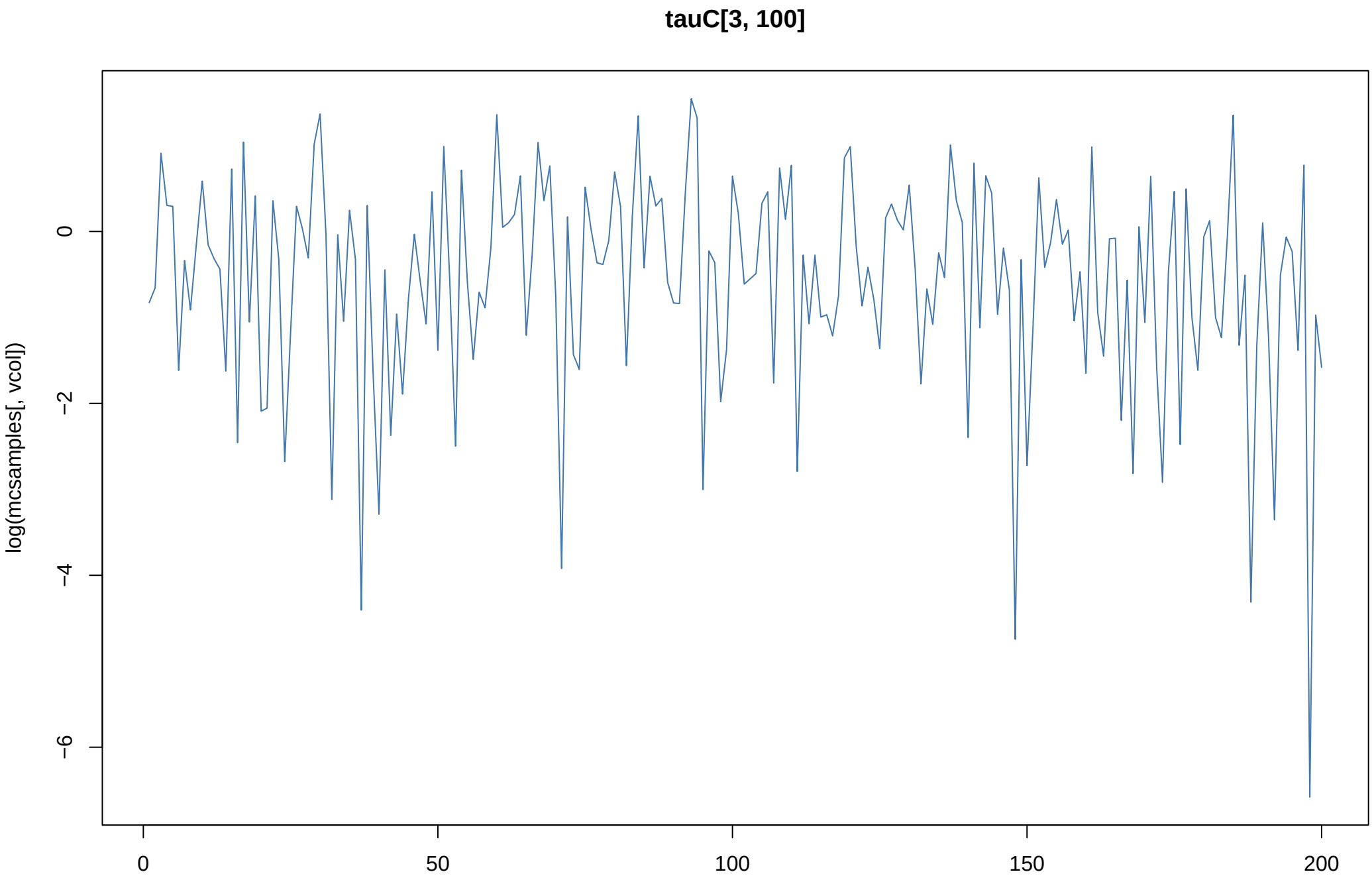

q[99]
log(mcsamples[, vcol])
−20
−40
−60
−80
−100
−120
0
50
100
150
200

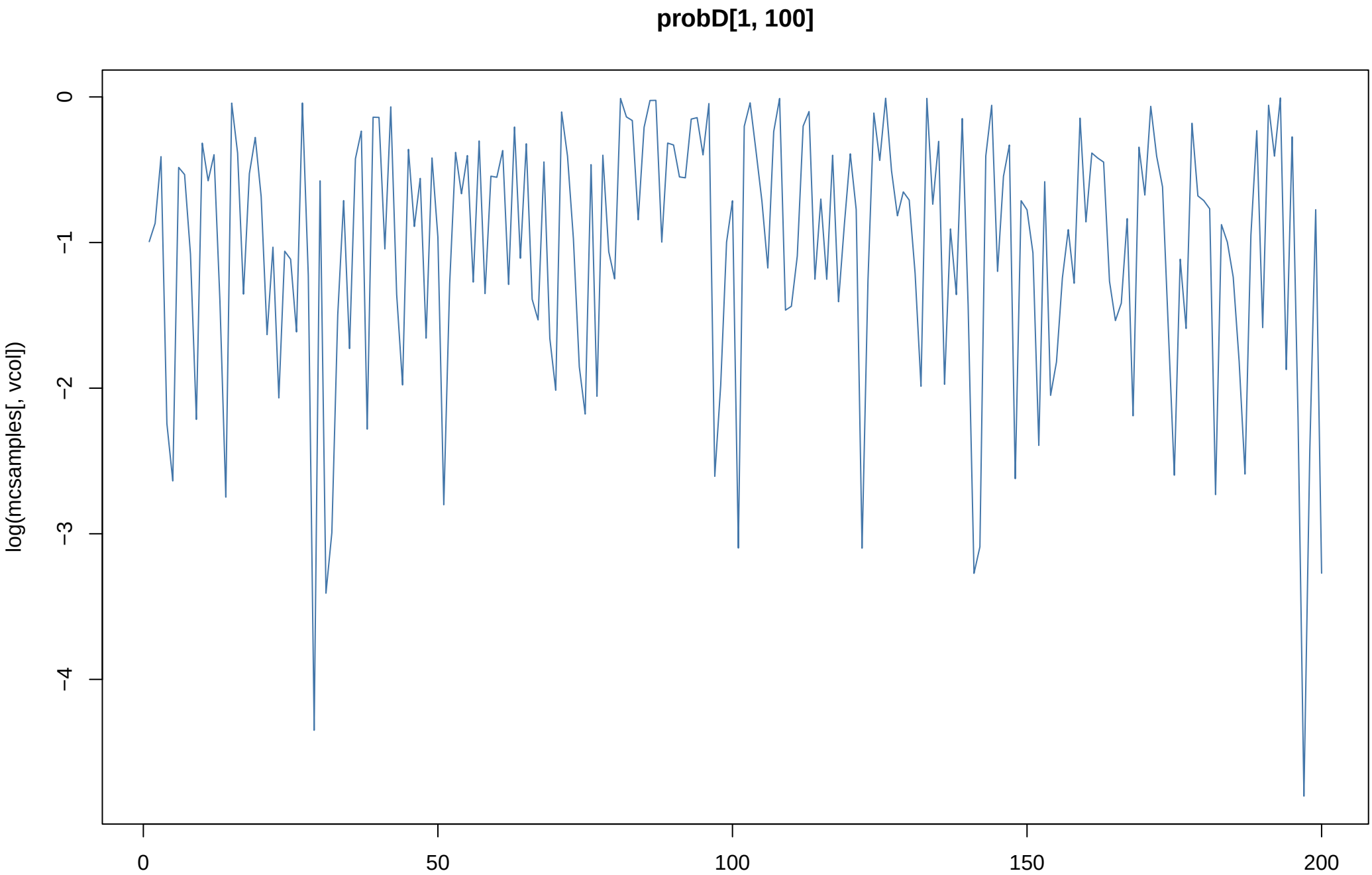

q[100]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

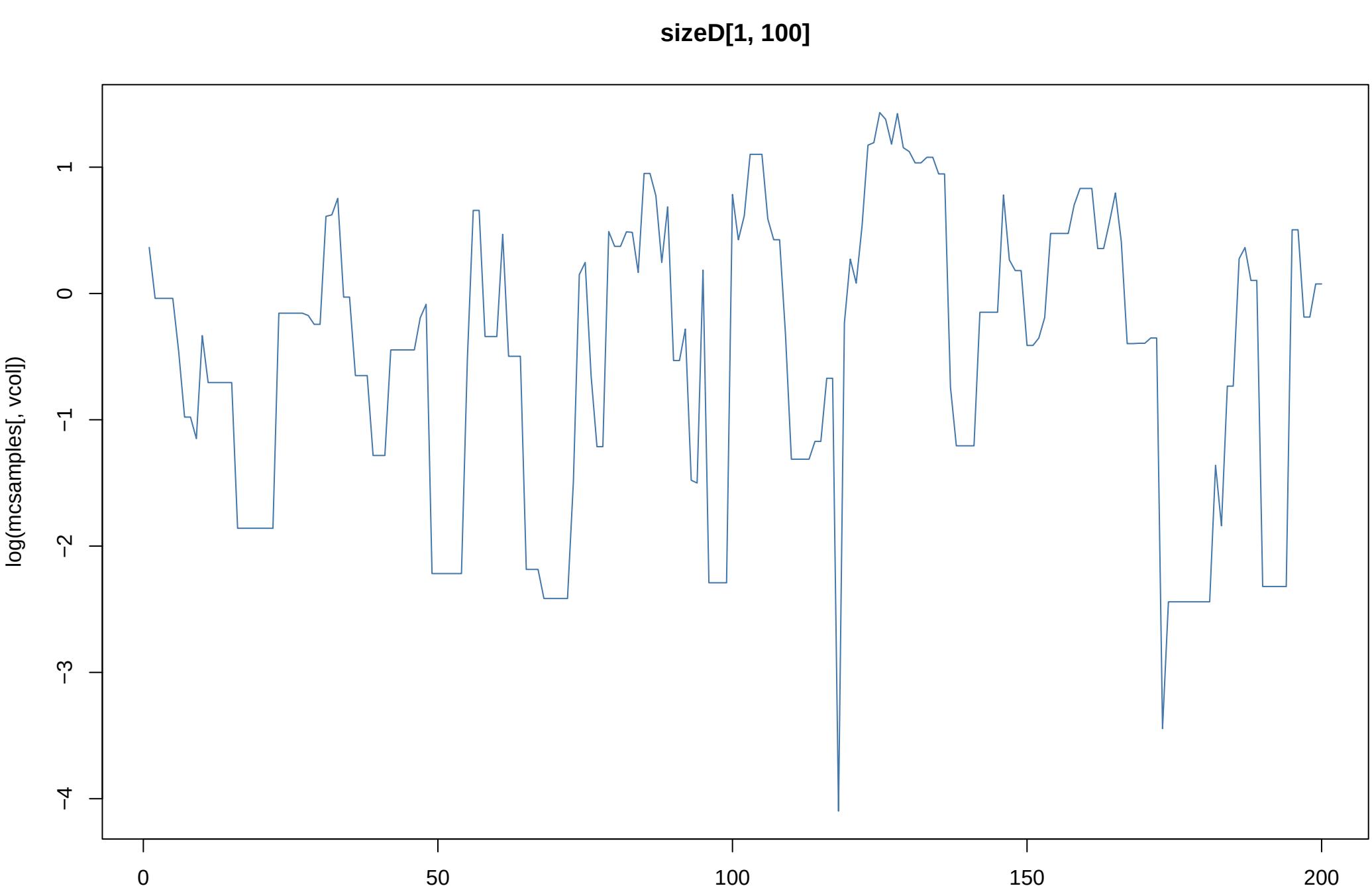

meanC[1, 100]
mcsamples[, vcol]
5
0
−5
0
50
100
150
200

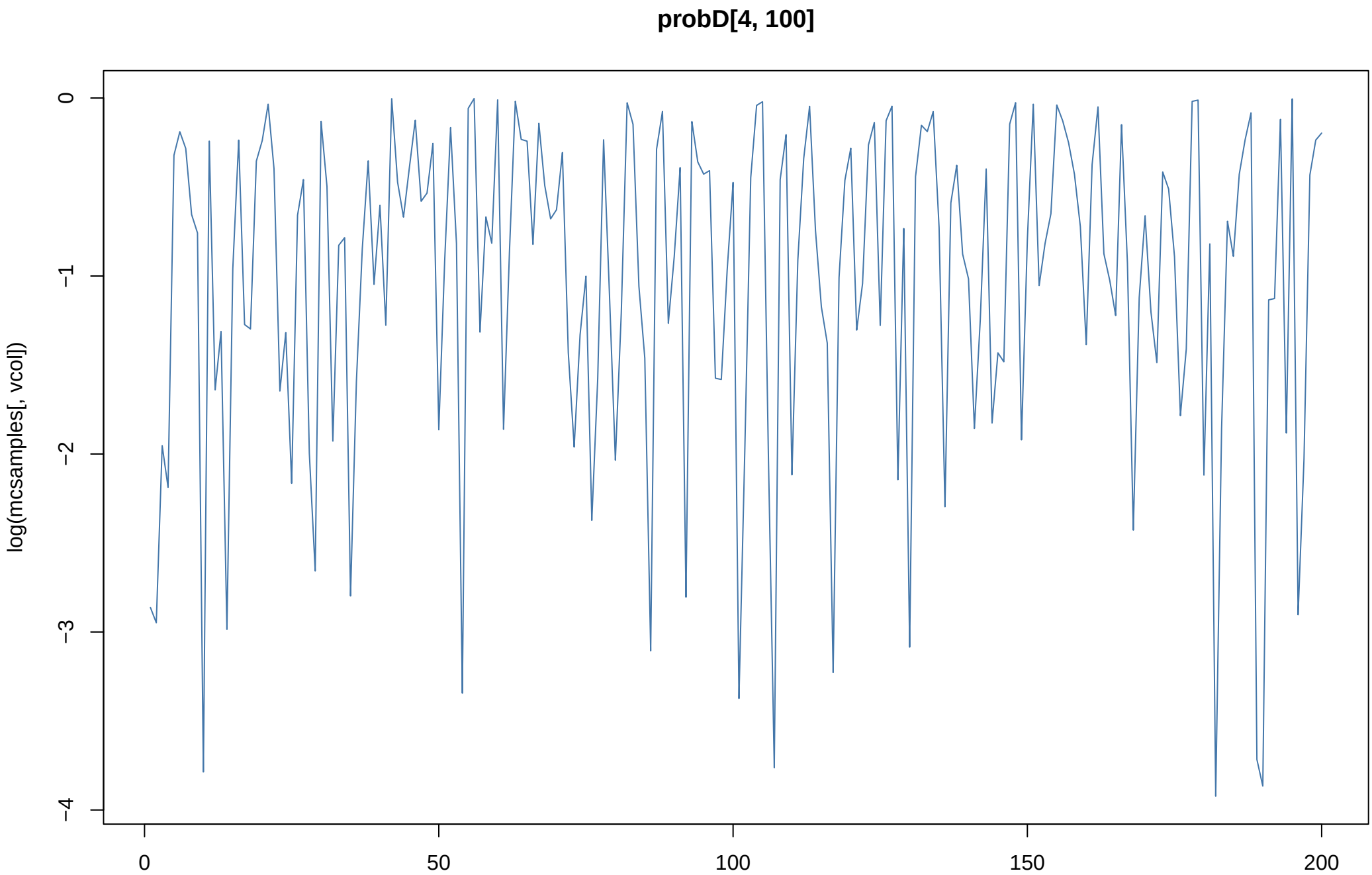

tauC[1, 100]
log(mcsamples[, vcol])
2
1
0
−1
−2
−3
−4
−5
0
50
100
150
200

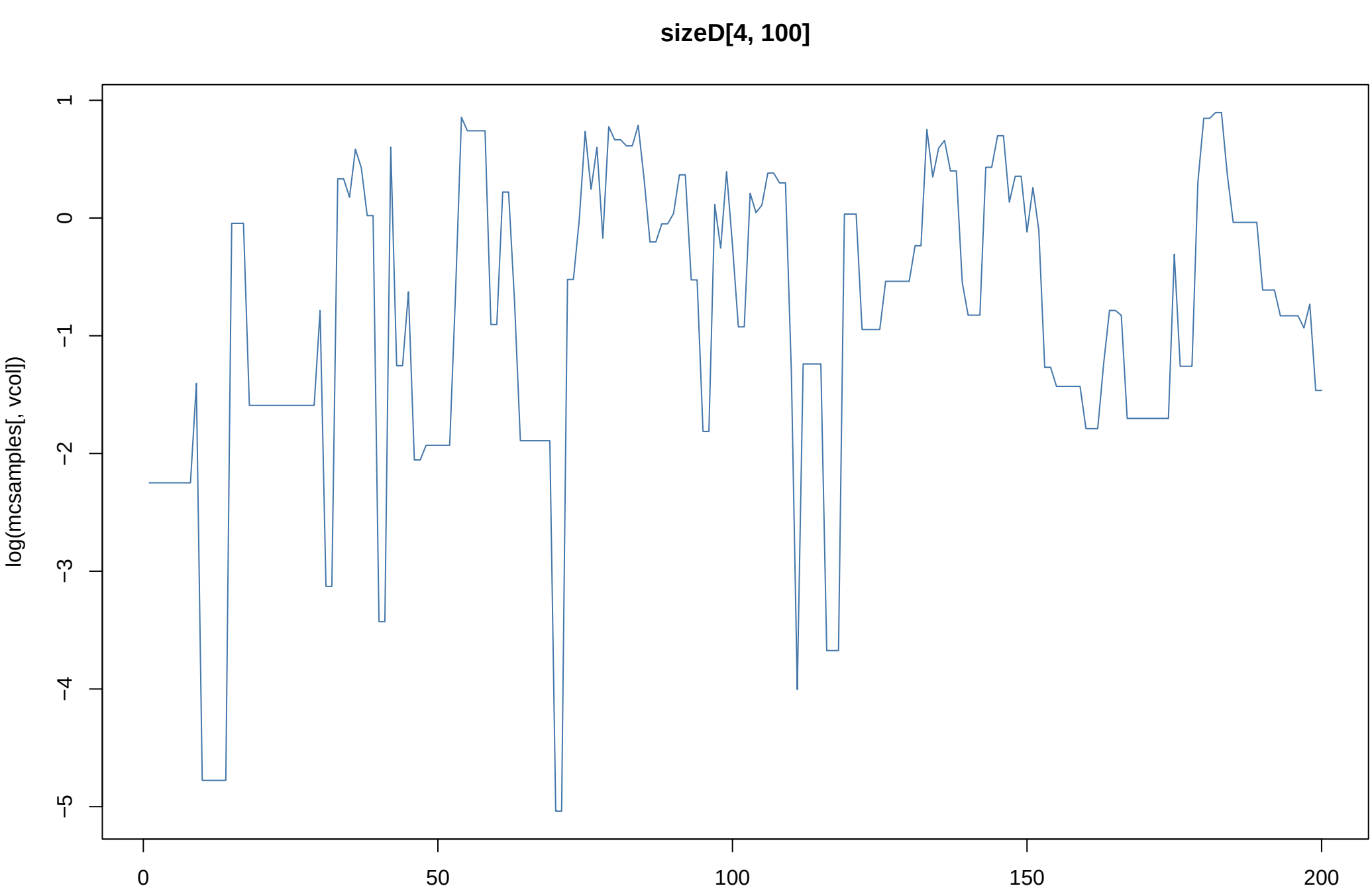

meanC[3, 100]
mcsamples[, vcol]
5
0
−5
0
50
100
150
200

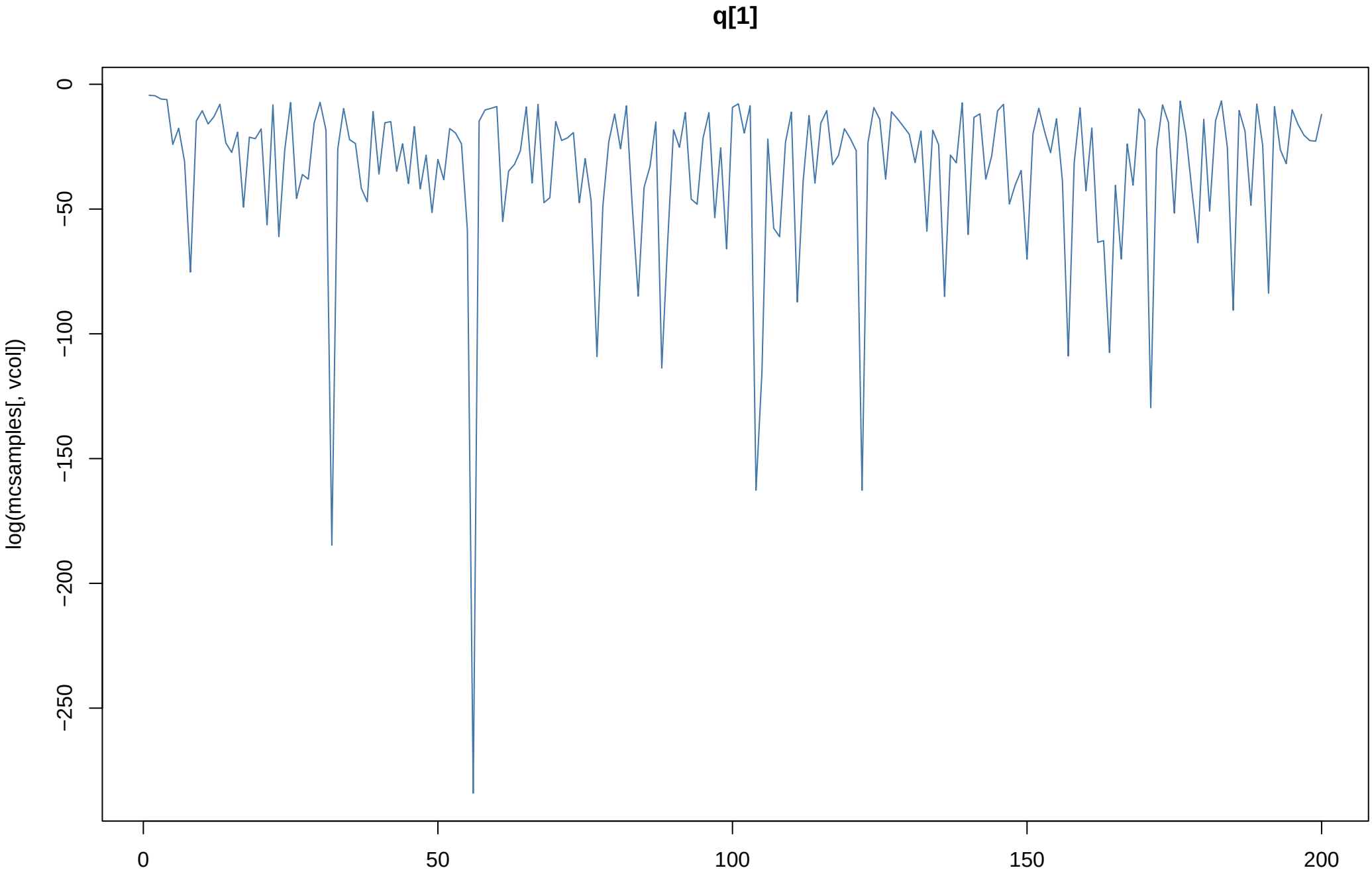

tauC[3, 100]
log(mcsamples[, vcol])
0
−2
−4
−6
0
50
100
150
200

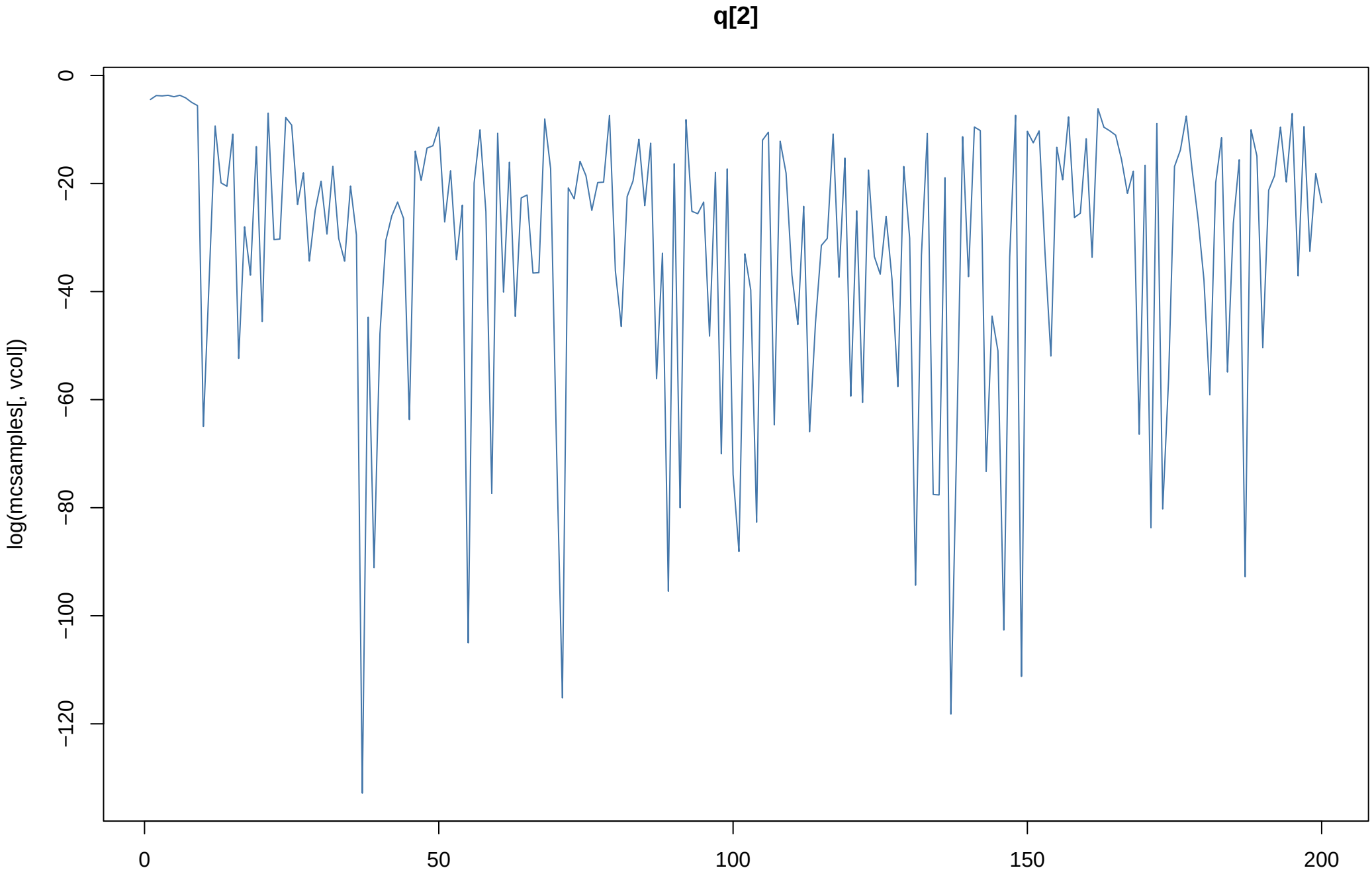

probD[1, 100]
log(mcsamples[, vcol])
0
−1
−2
−3
−4
0
50
100
150
200

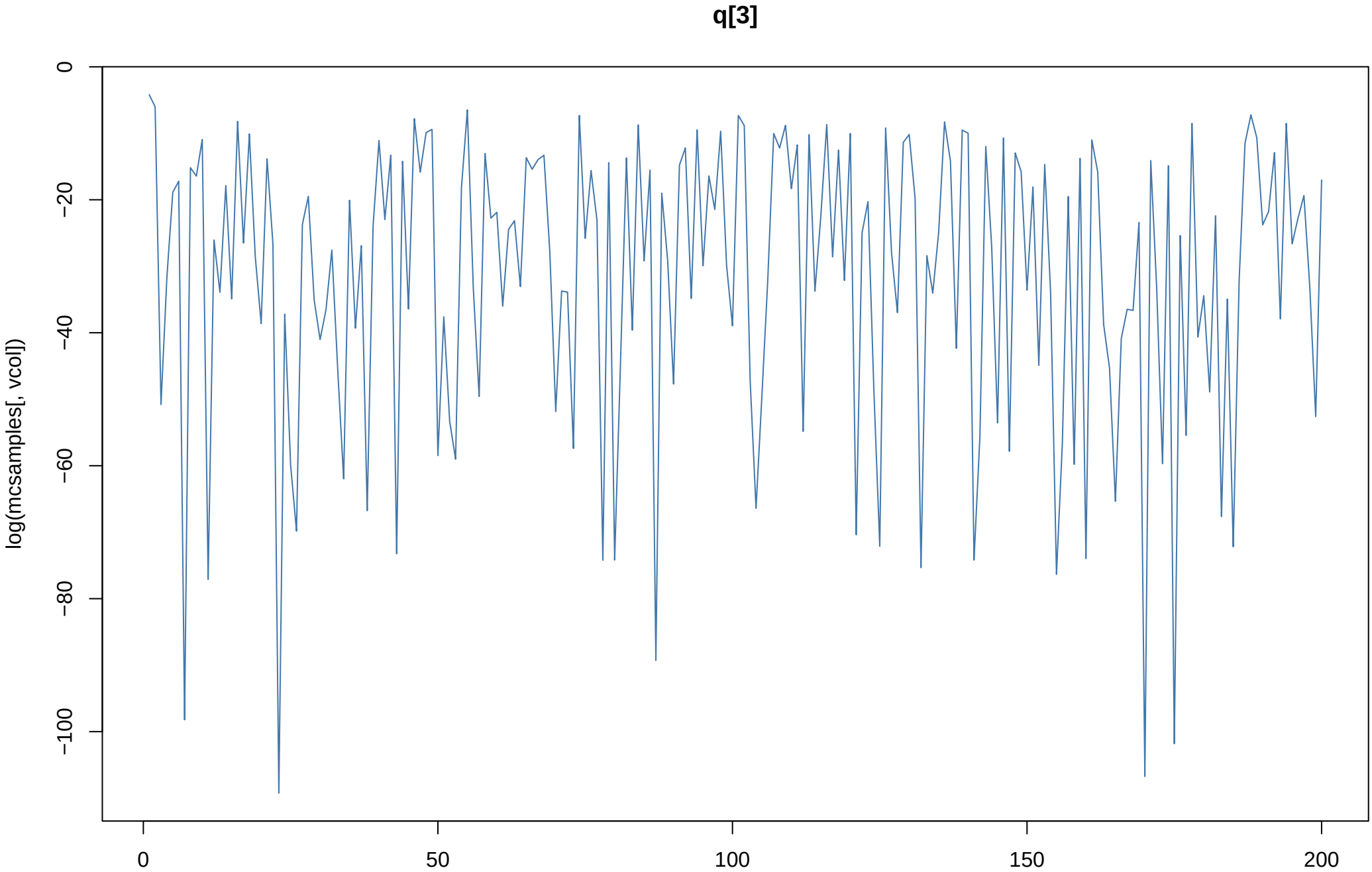

sizeD[1, 100]
log(mcsamples[, vcol])
1
0
−1
−2
−3
−4
0
50
100
150
200

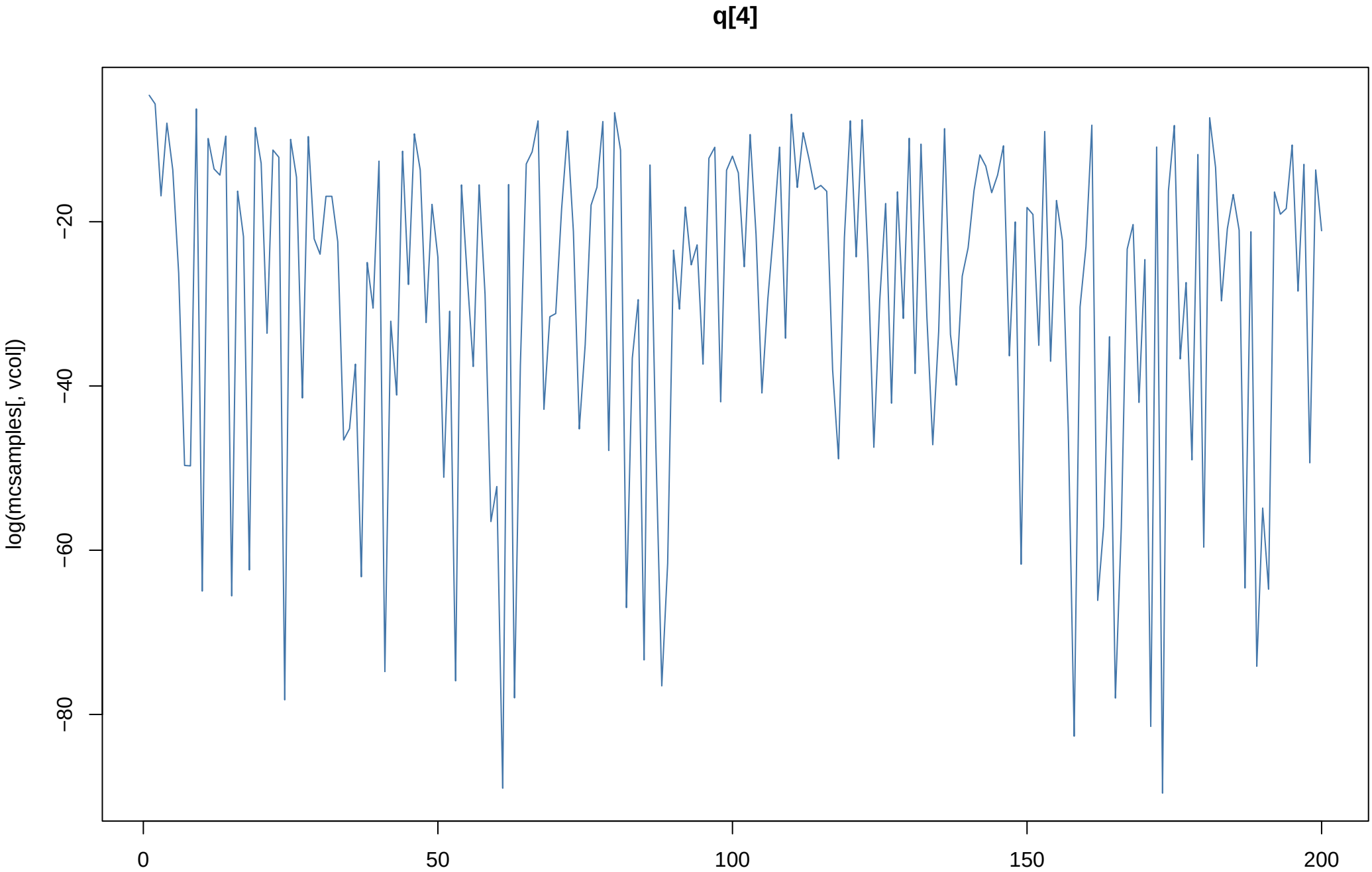

probD[4, 100]
log(mcsamples[, vcol])
0
−1
−2
−3
−4
0
50
100
150
200

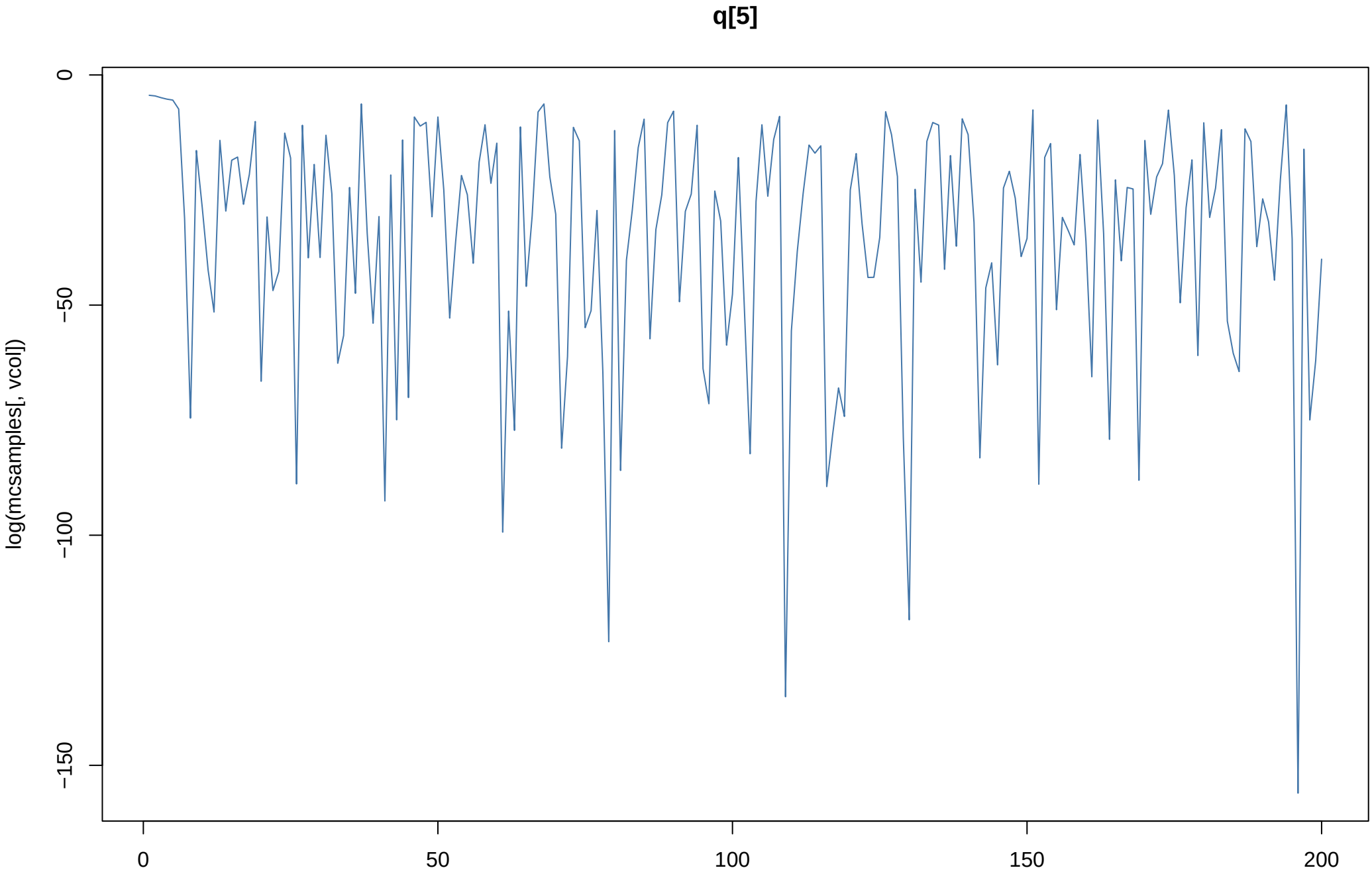

sizeD[4, 100]
log(mcsamples[, vcol])
1
0
−1
−2
−3
−4
−5
0
50
100
150
200

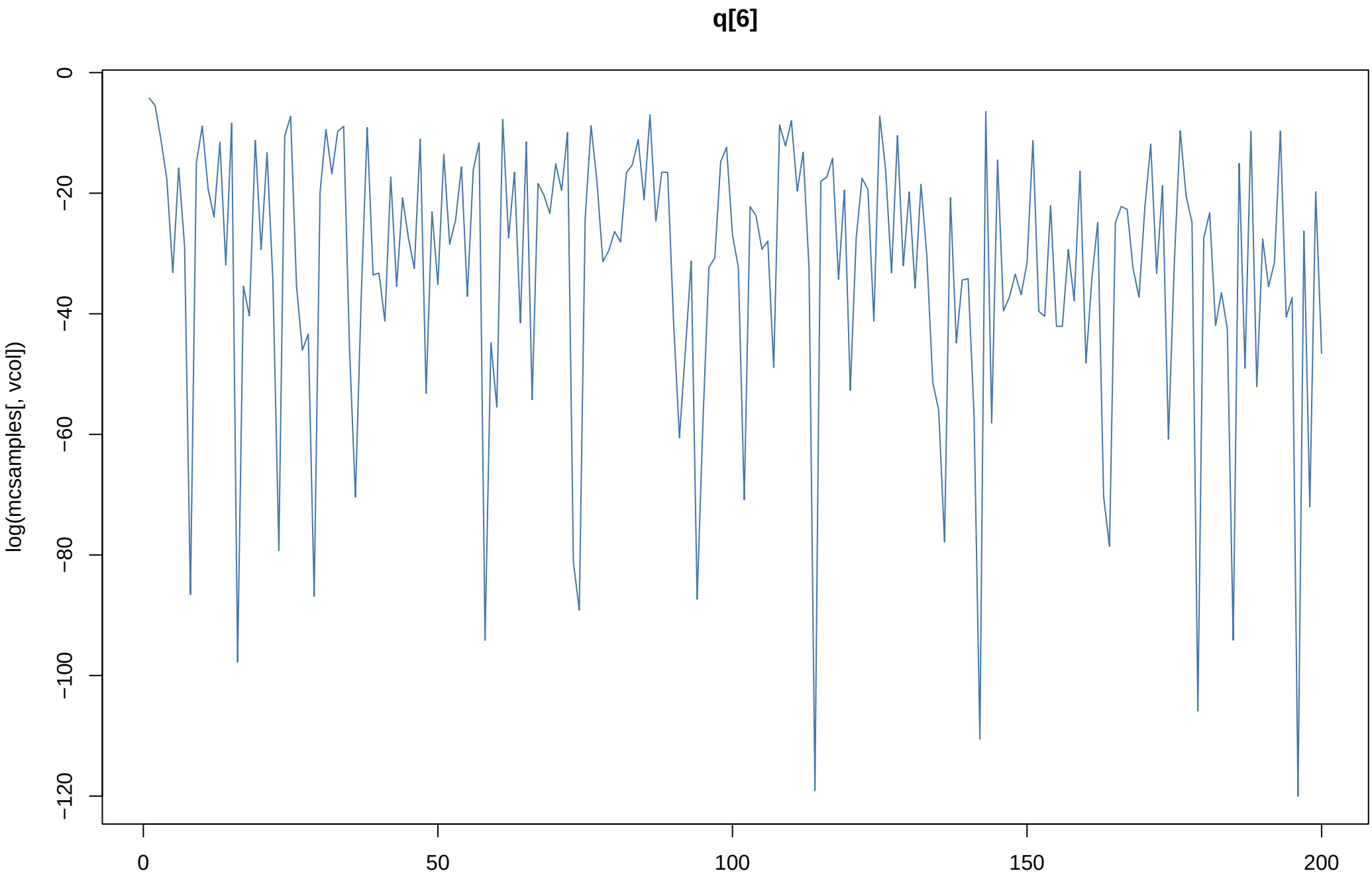

q[1]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
−250
0
50
100
150
200

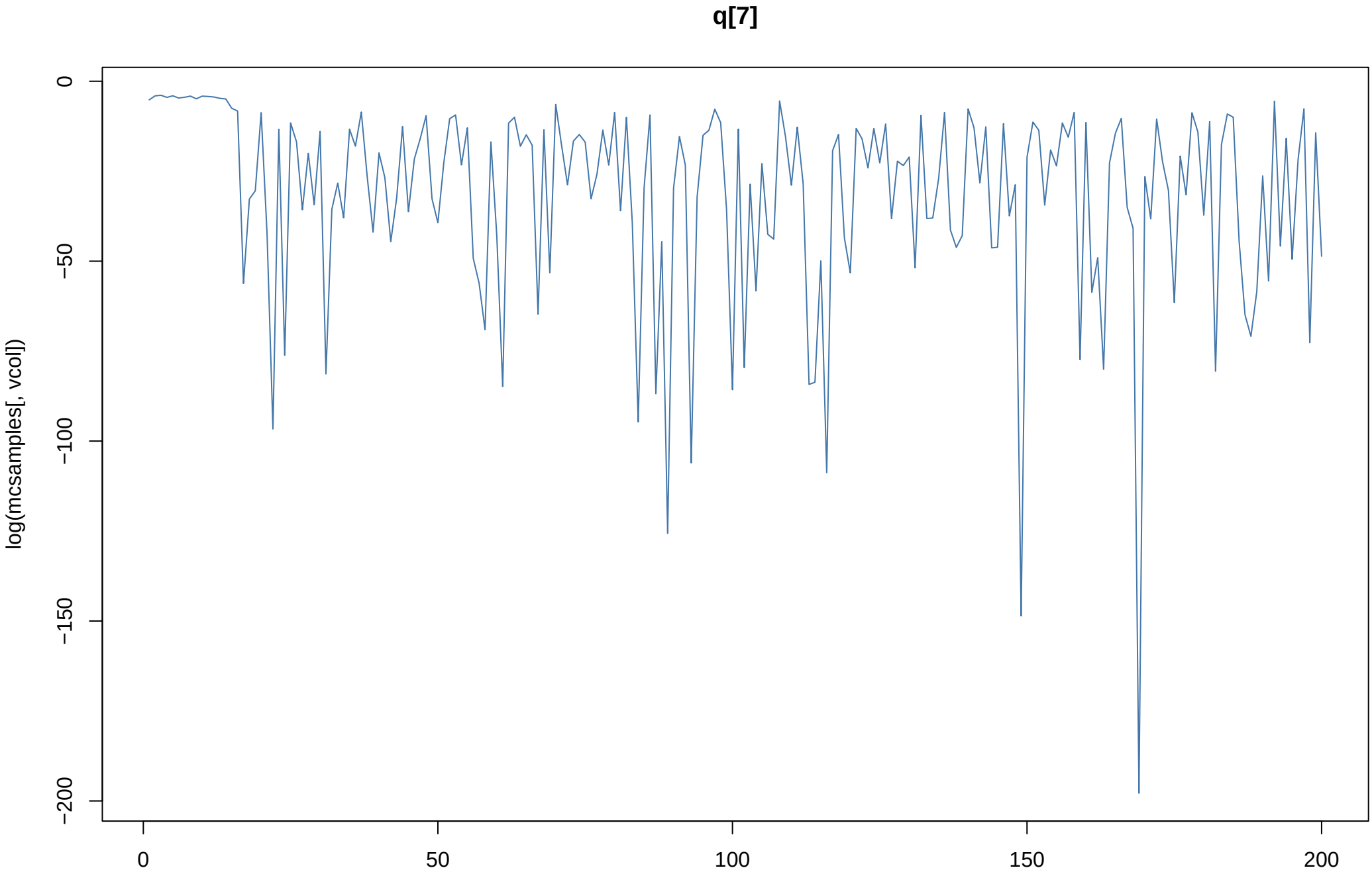

q[2]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

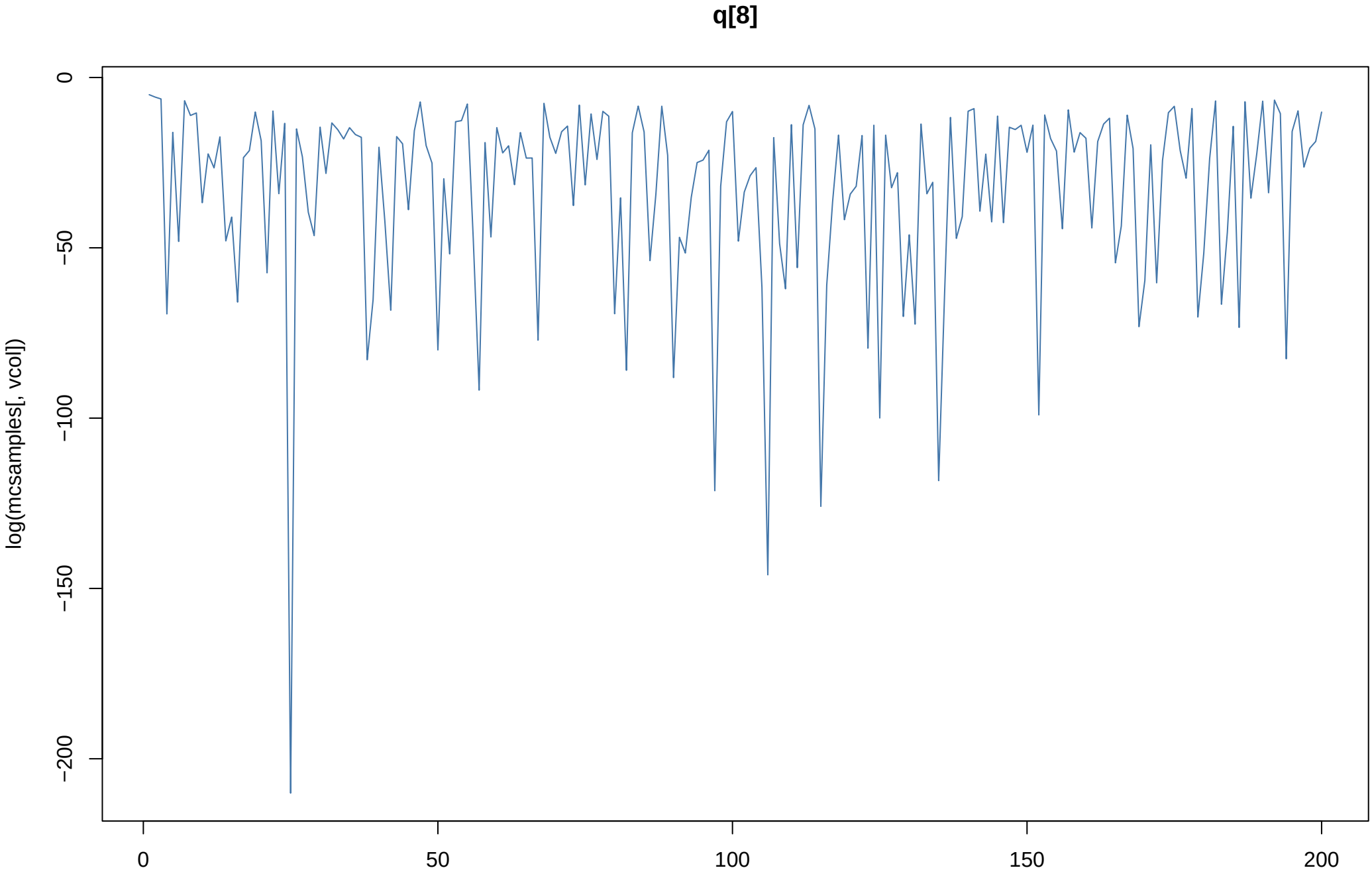

q[3]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
0
50
100
150
200

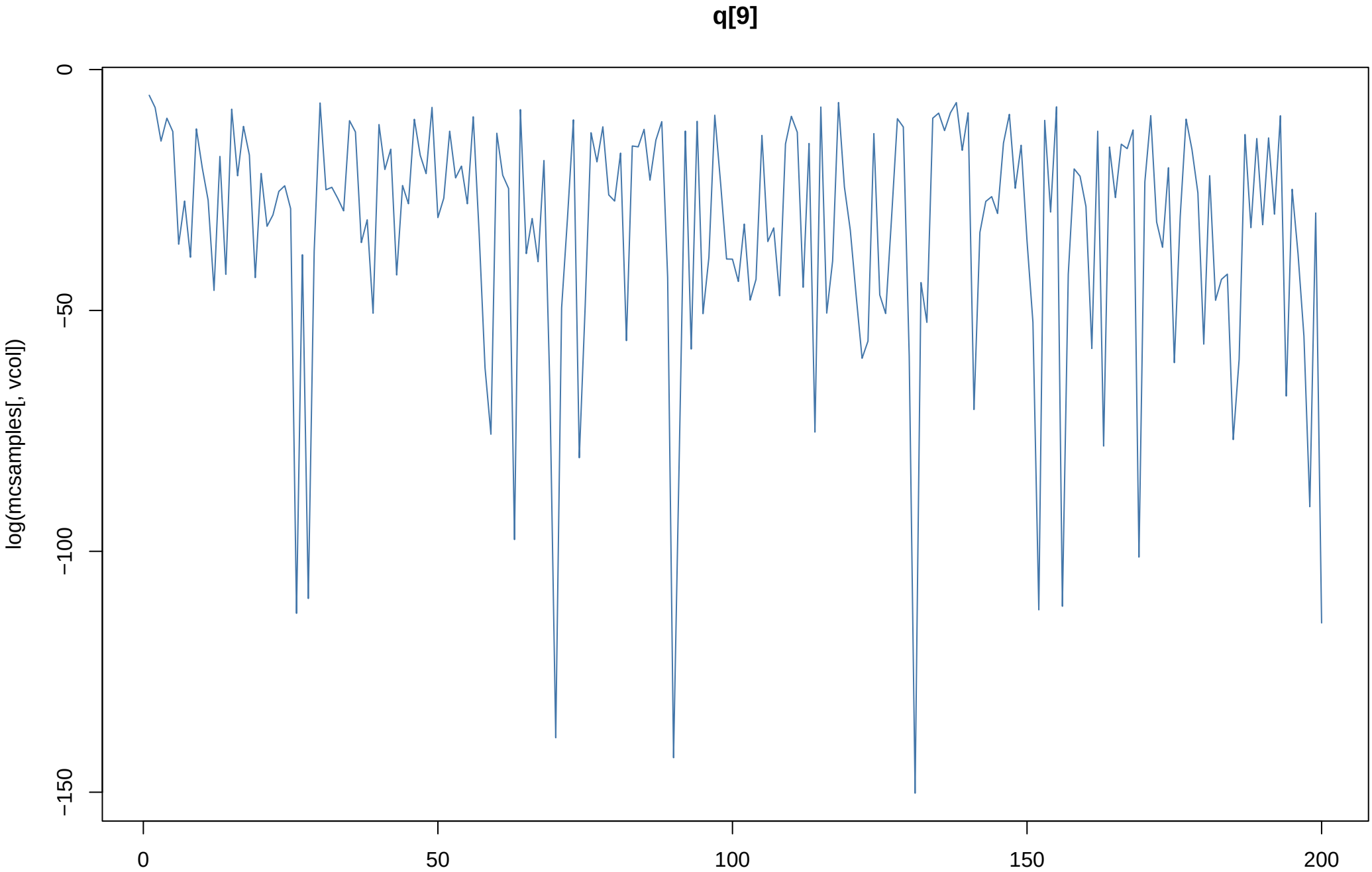

q[4]
log(mcsamples[, vcol])
−20
−40
−60
−80
0
50
100
150
200

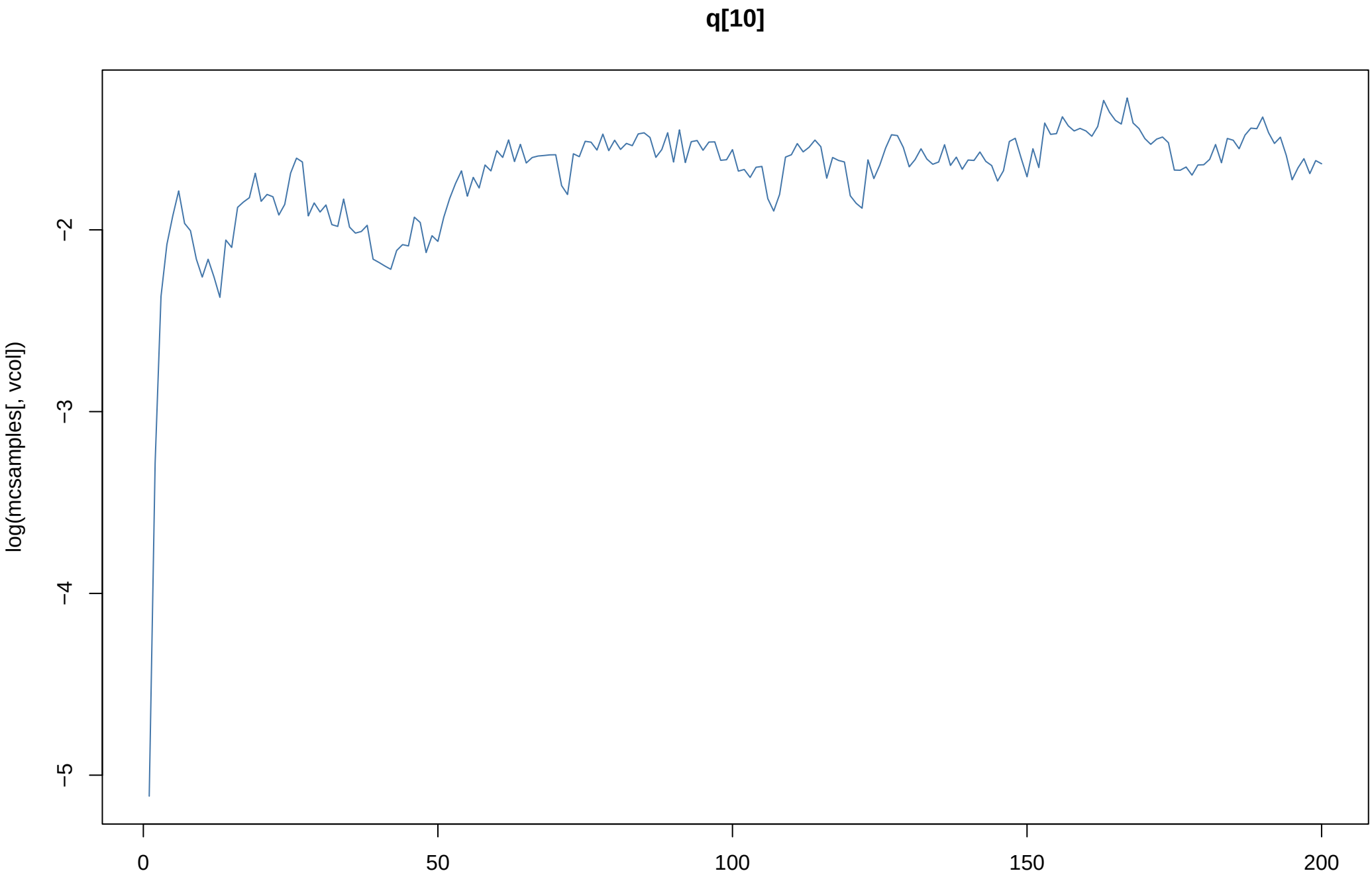

q[5]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

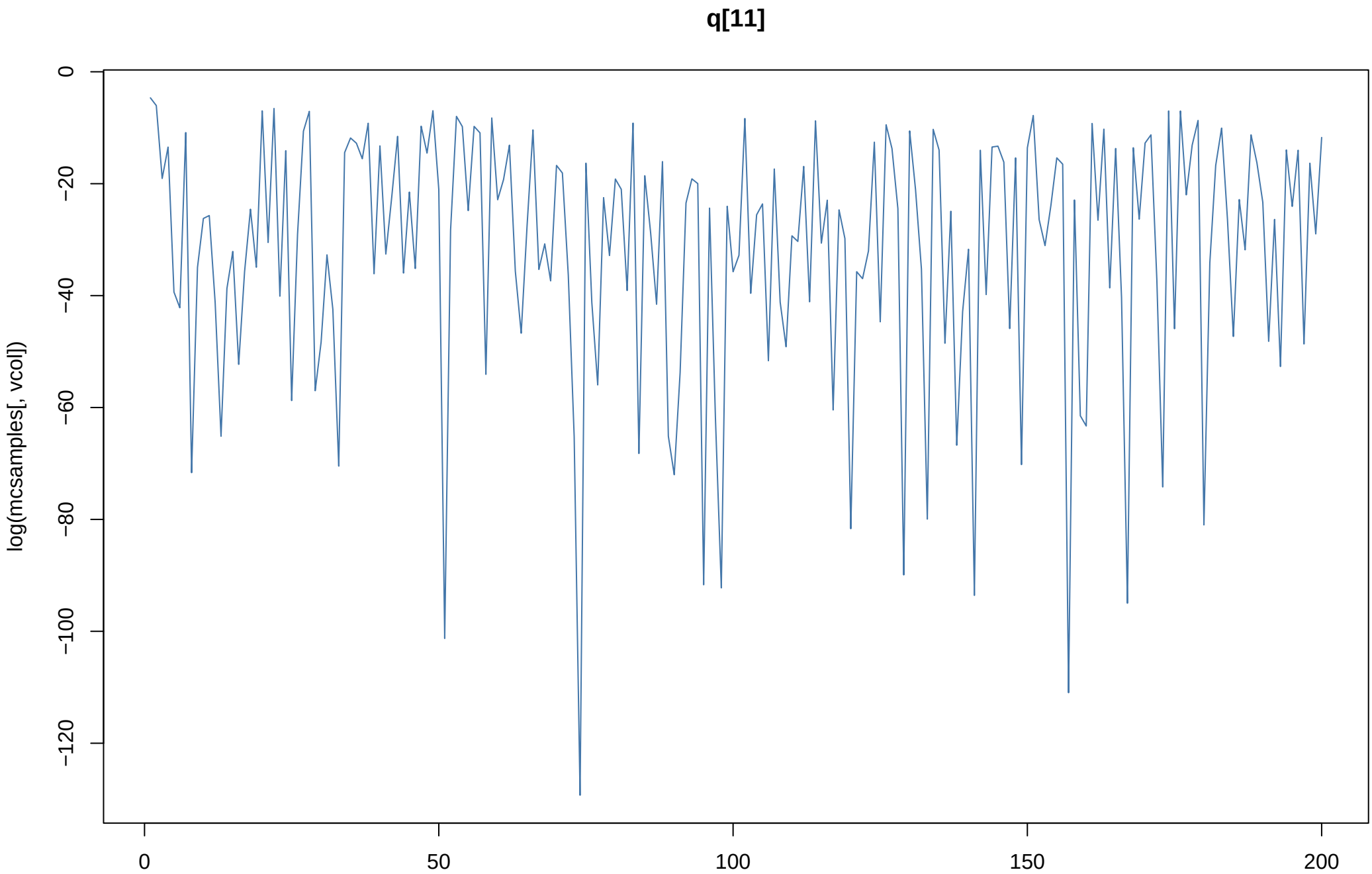

q[6]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

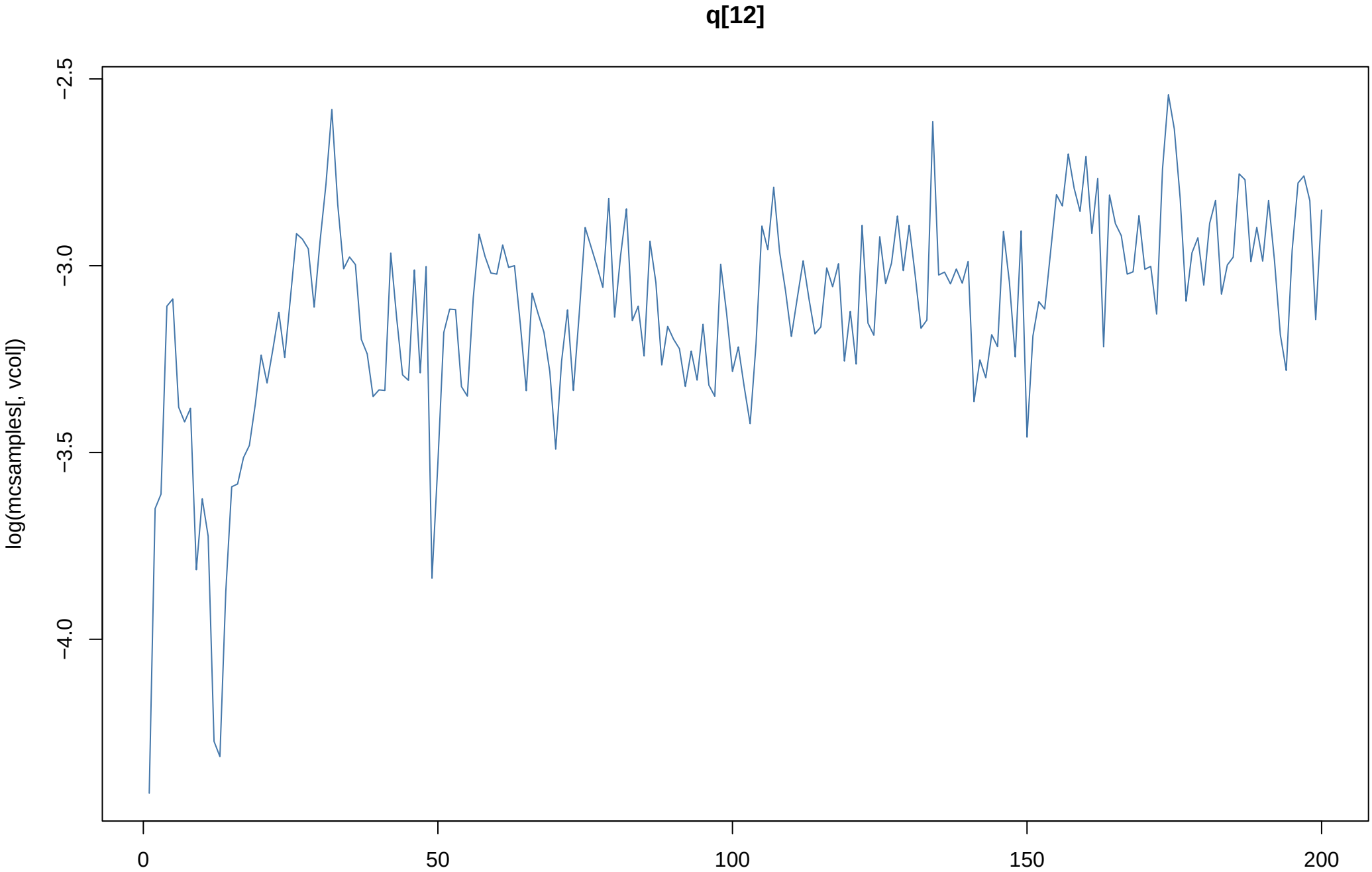

q[7]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

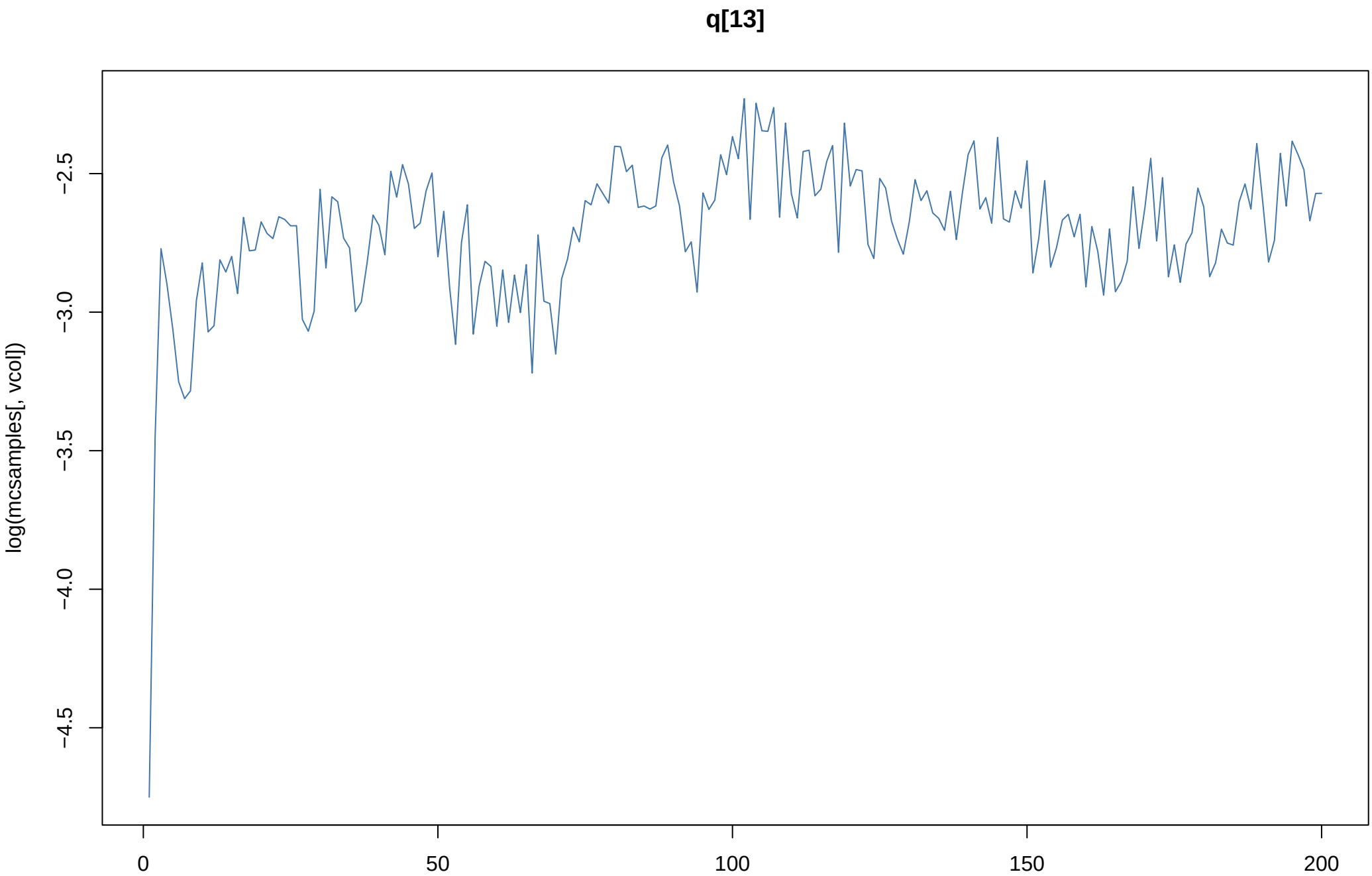

q[8]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

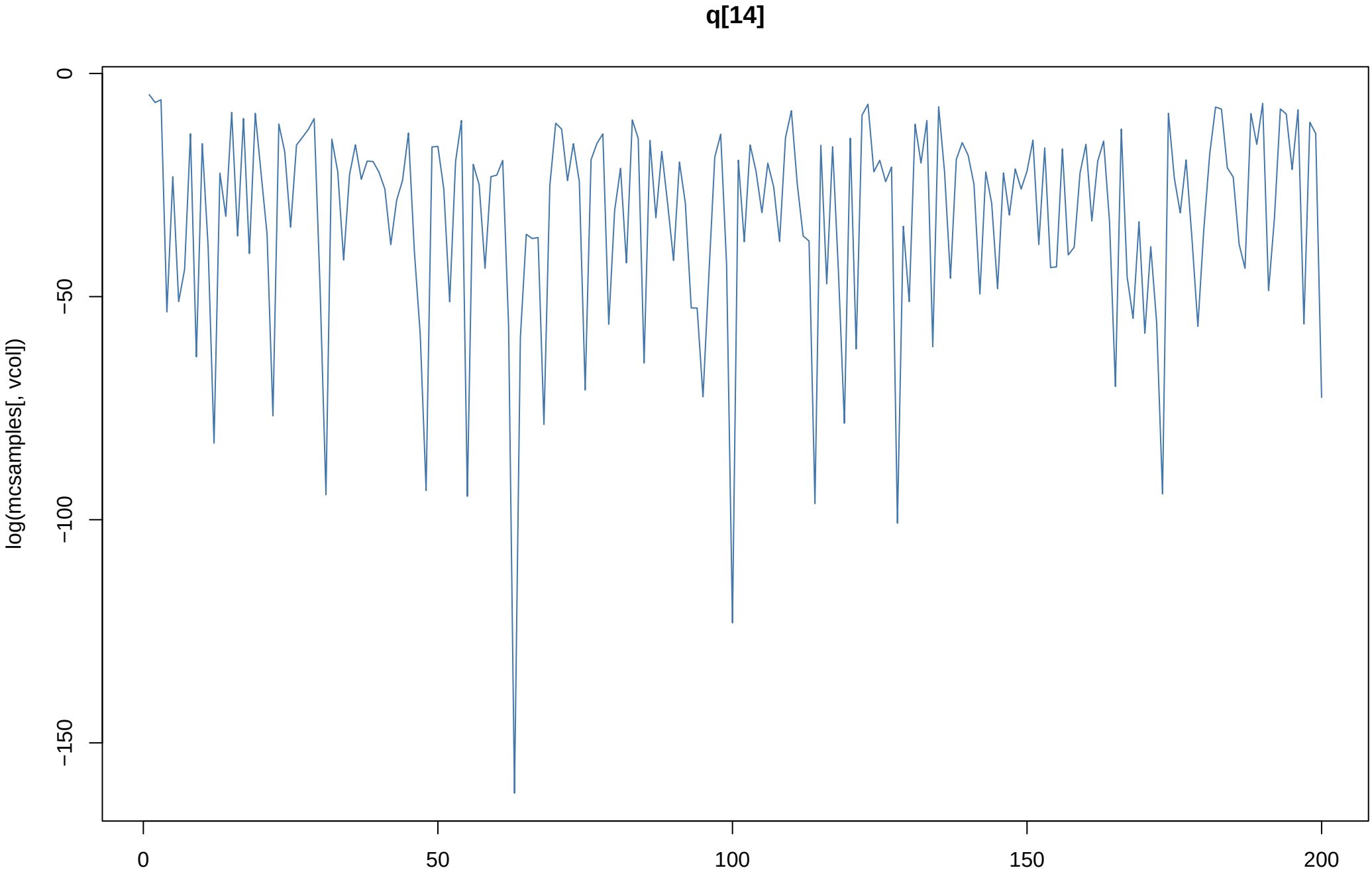

q[9]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

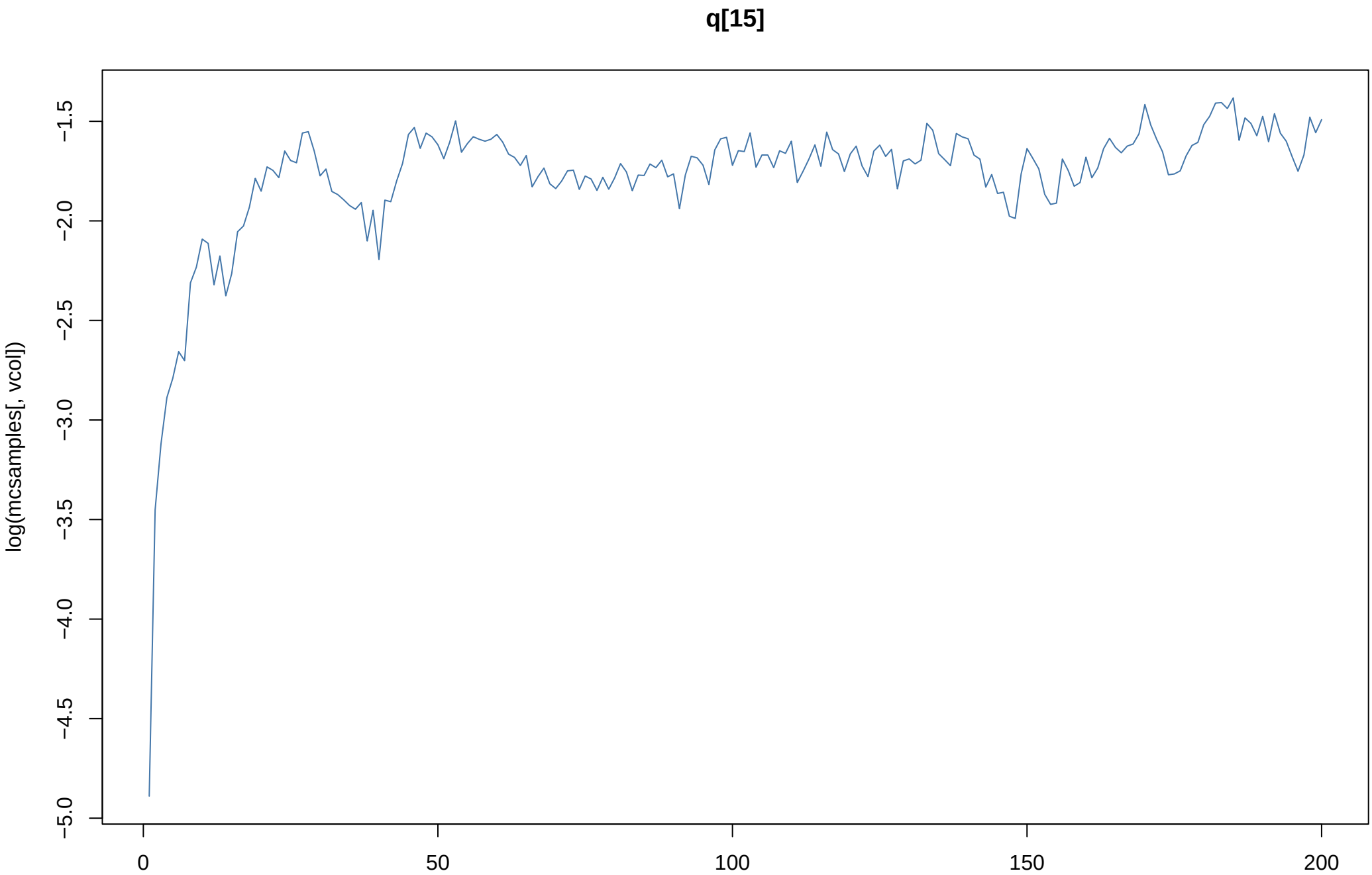

q[10]
log(mcsamples[, vcol])
−2
−3
−4
−5
0
50
100
150
200

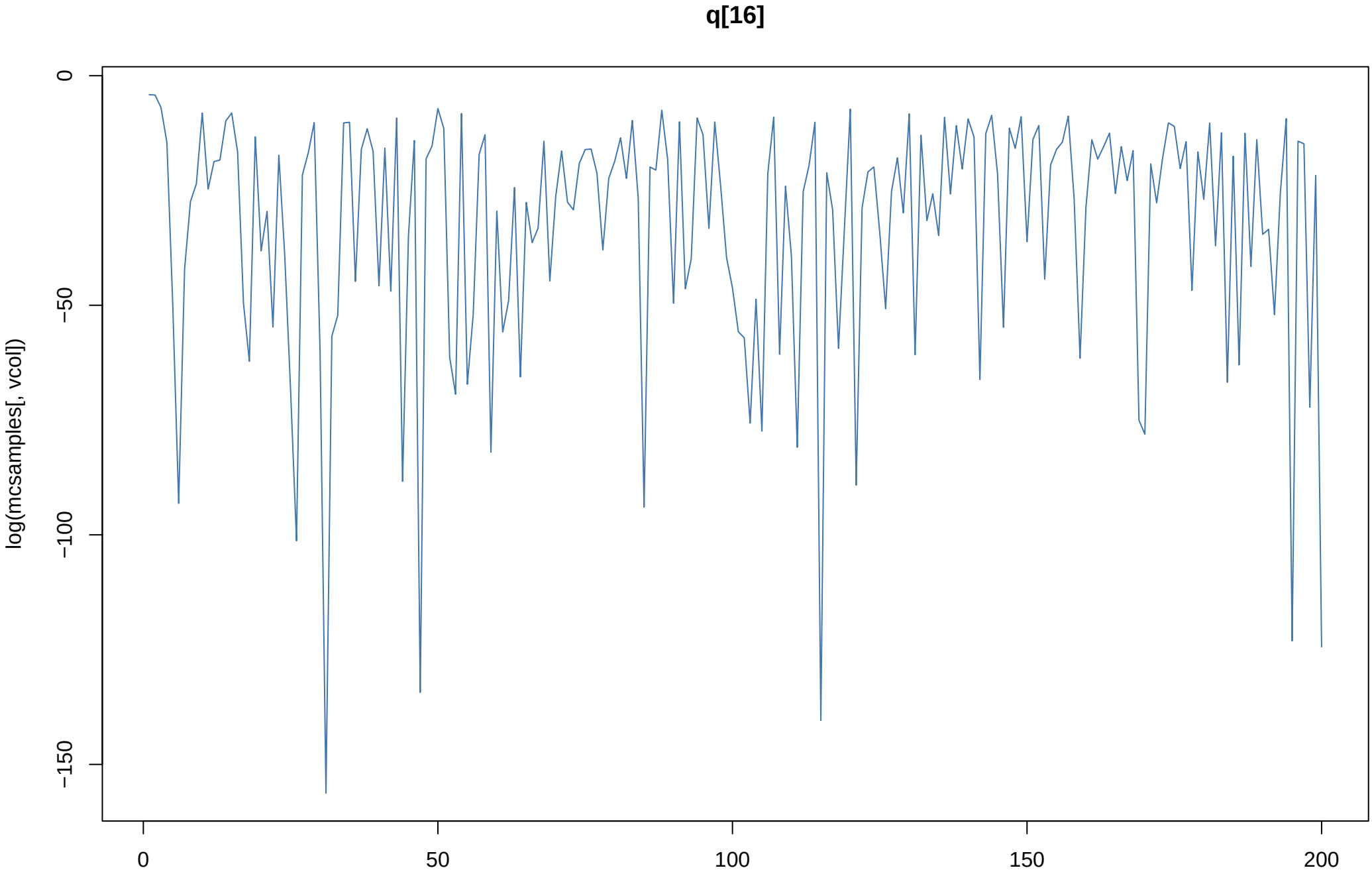

q[11]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

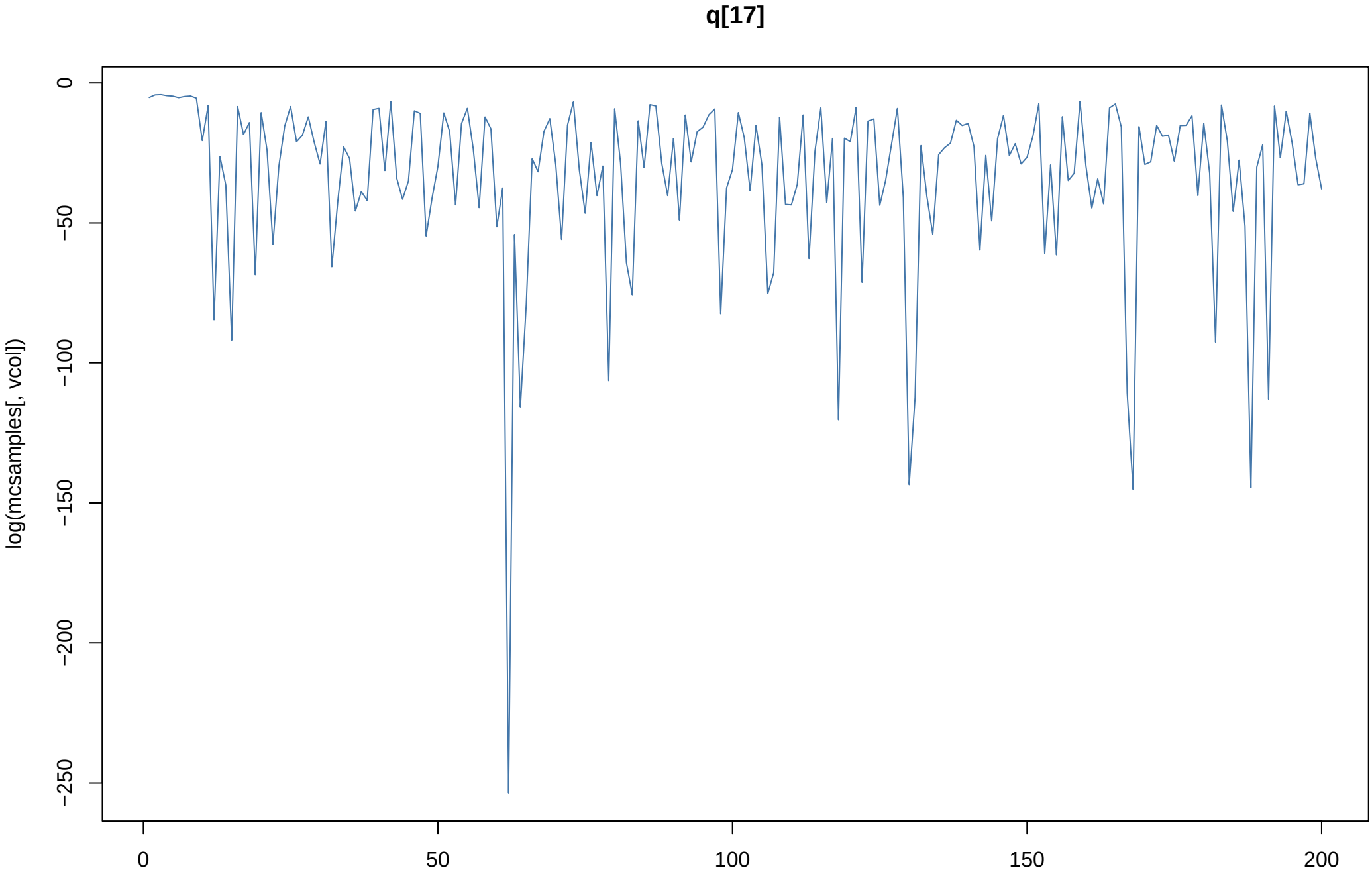

q[12]
log(mcsamples[, vcol])
−2.5
−3.0
−3.5
−4.0
0
50
100
150
200

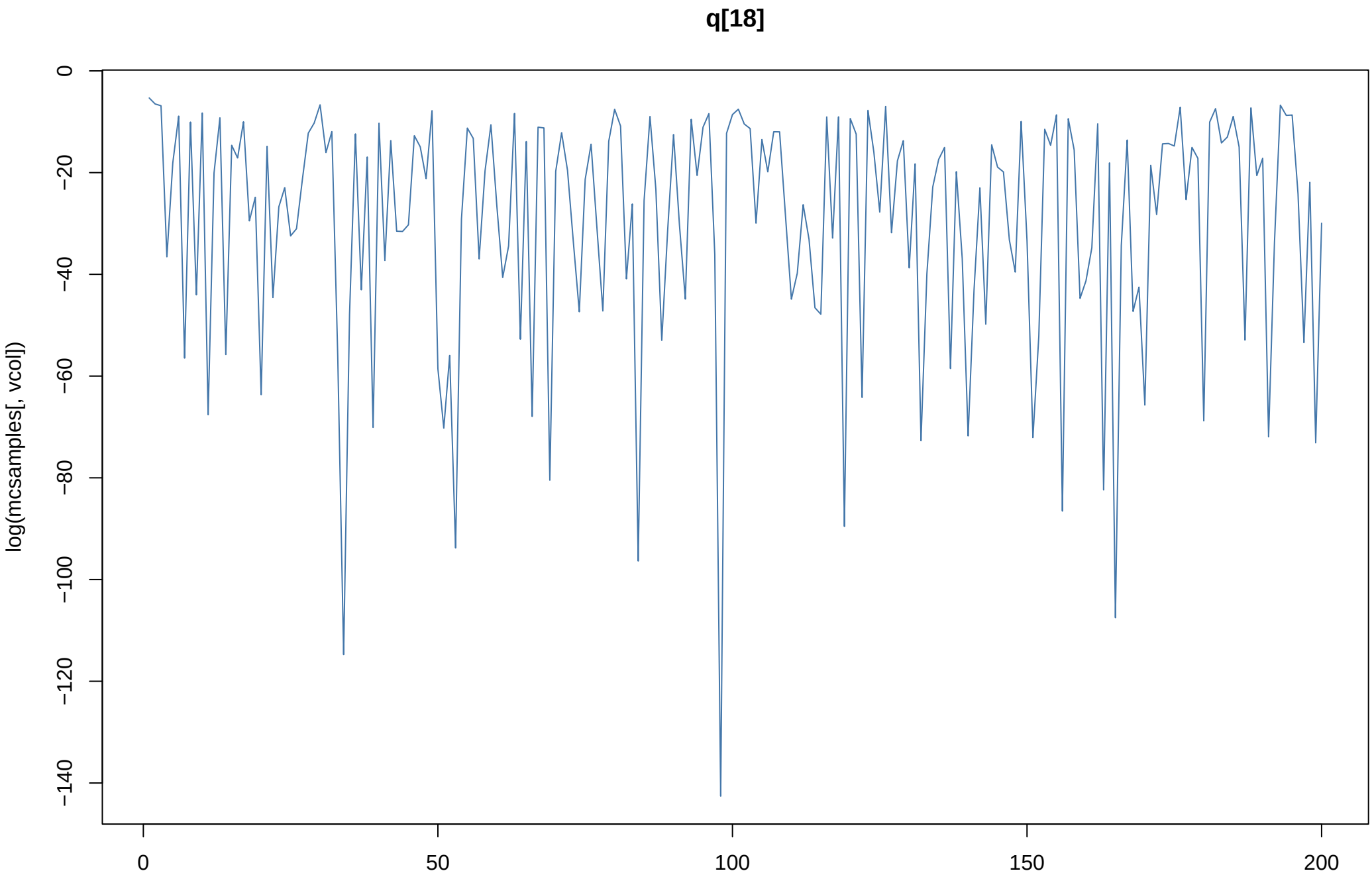

q[13]
log(mcsamples[, vcol])
−2.5
−3.0
−3.5
−4.0
−4.5
0
50
100
150
200

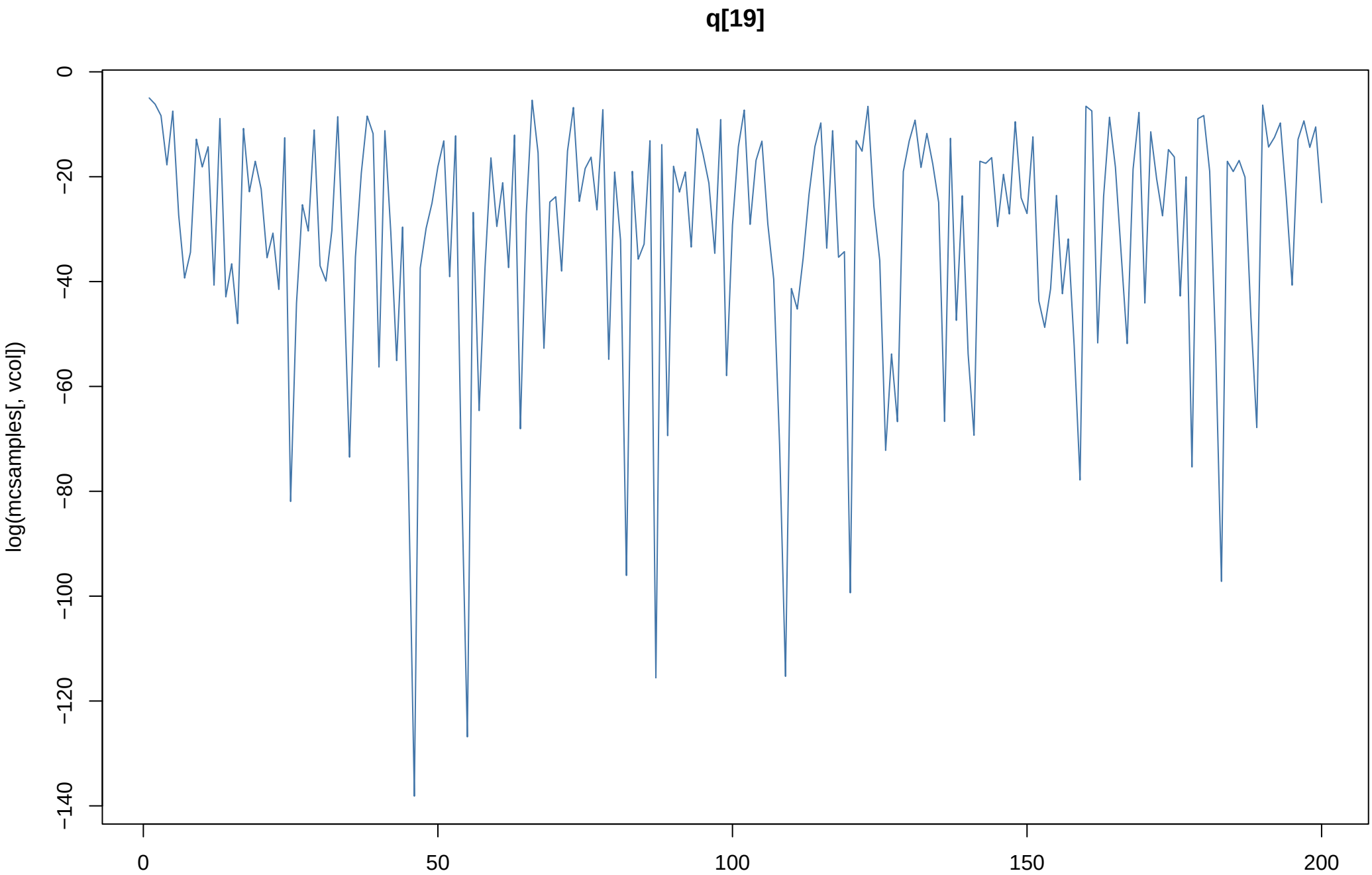

q[14]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

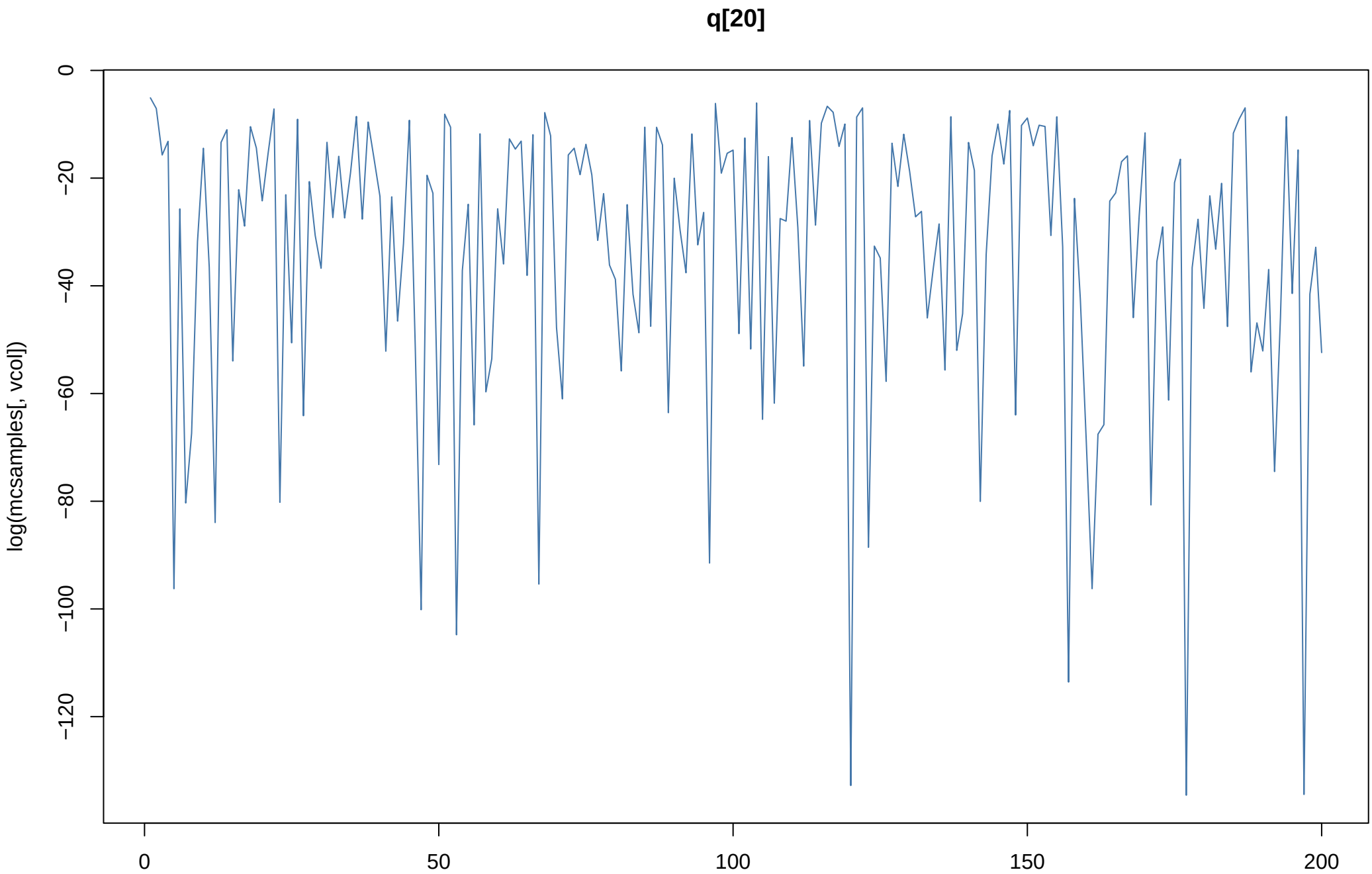

q[15]
log(mcsamples[, vcol])
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
−5.0
0
50
100
150
200

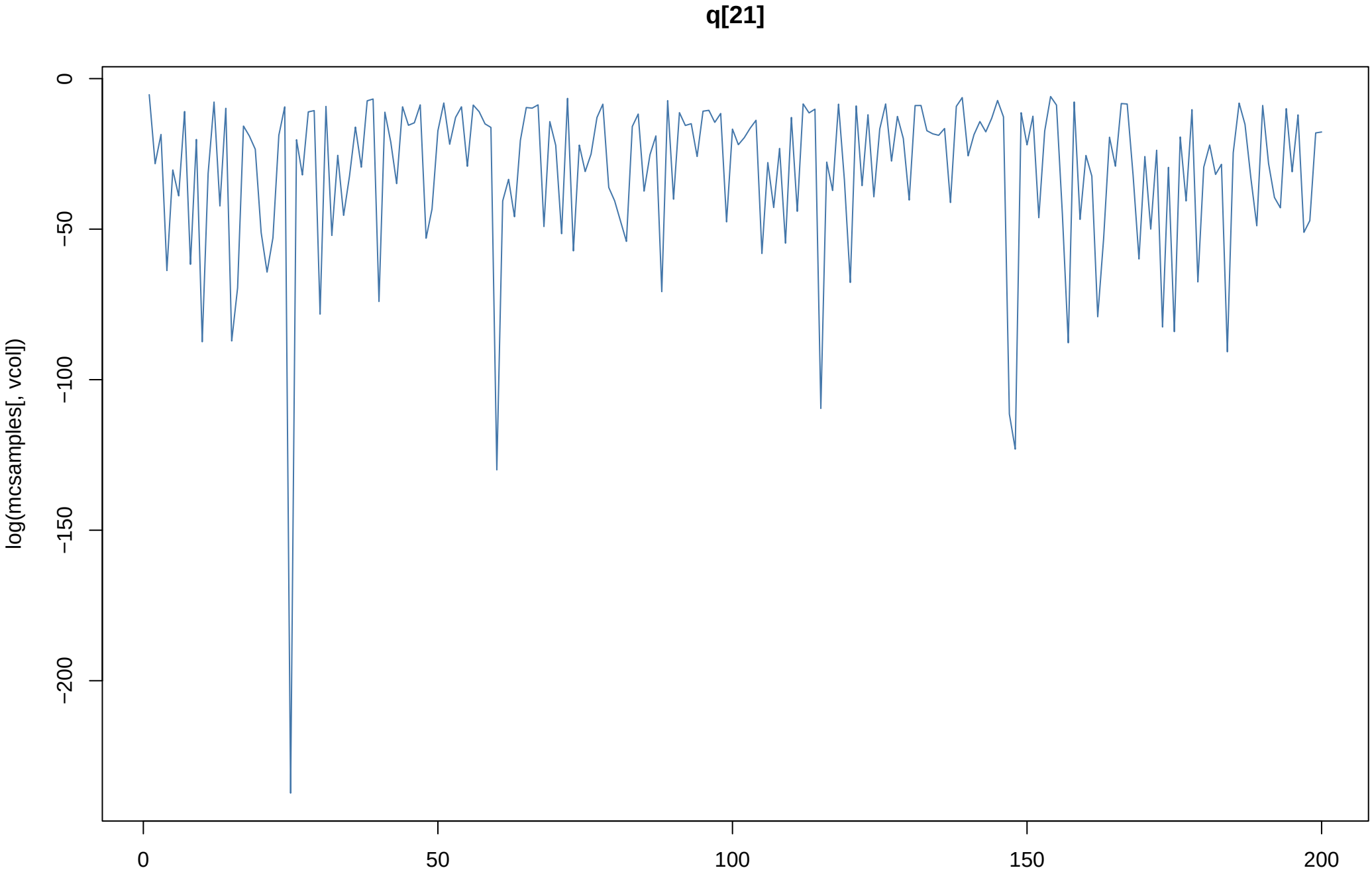

q[16]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

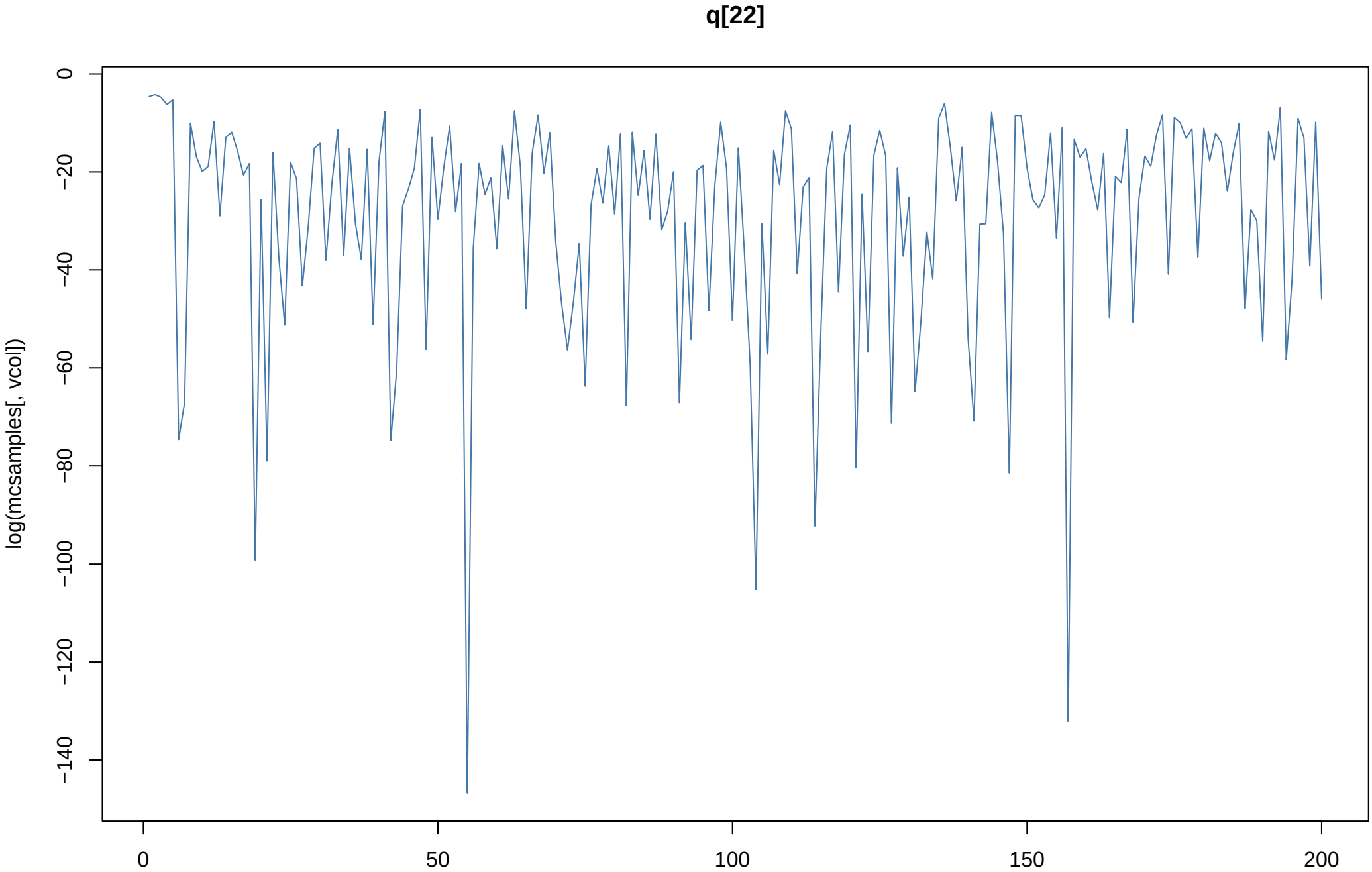

q[17]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
−250
0
50
100
150
200

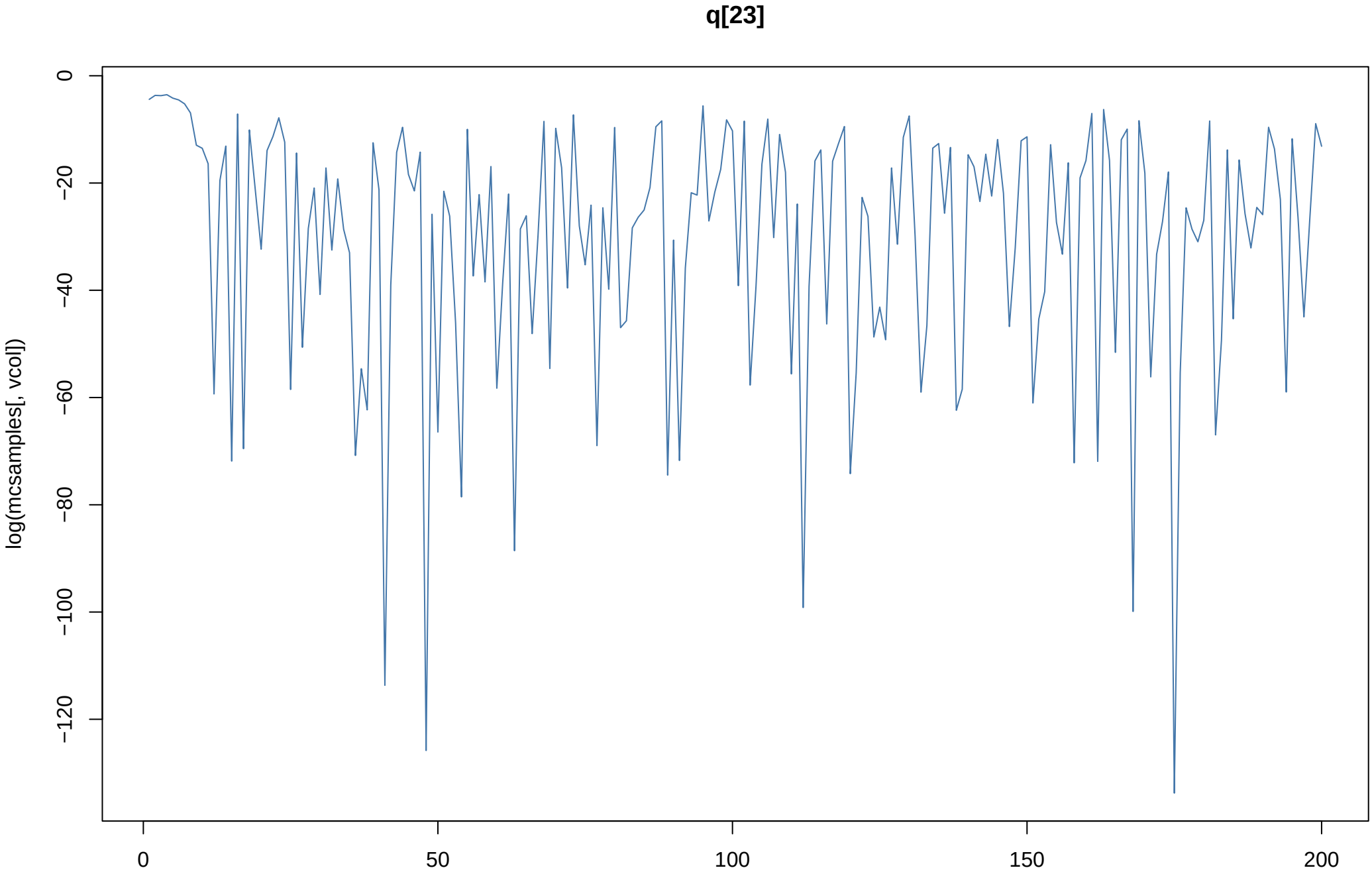

q[18]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

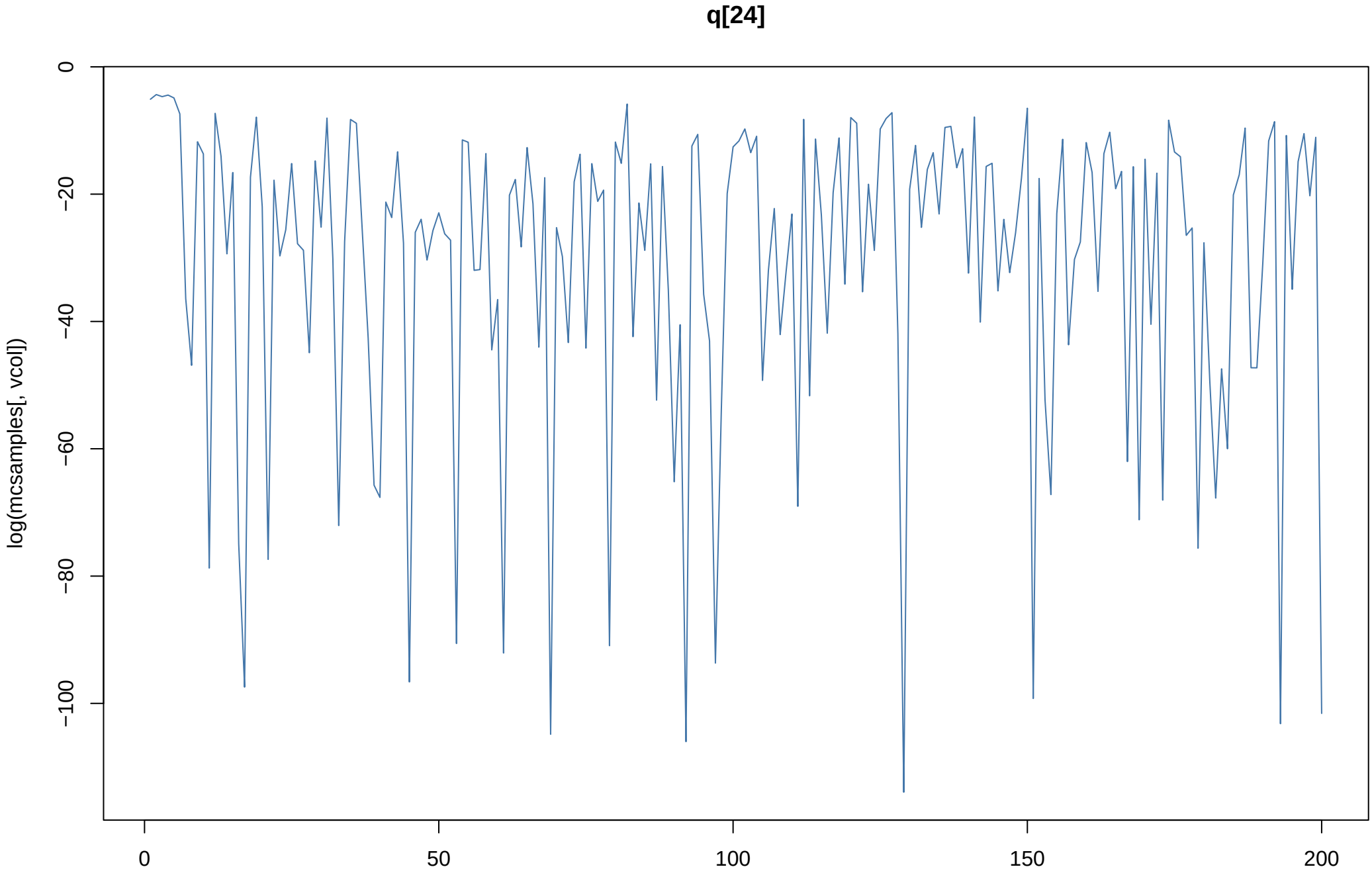

q[19]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

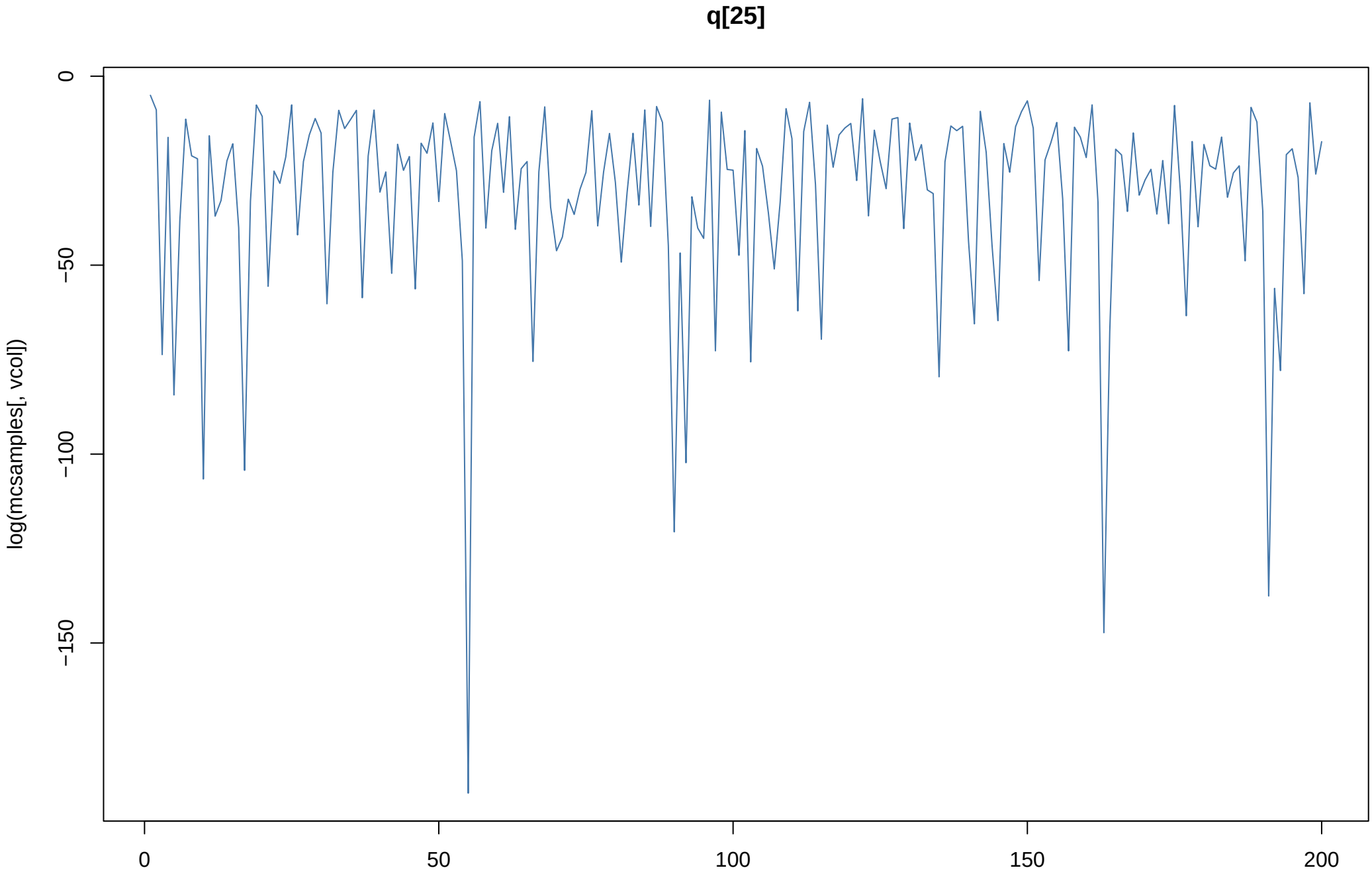

q[20]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

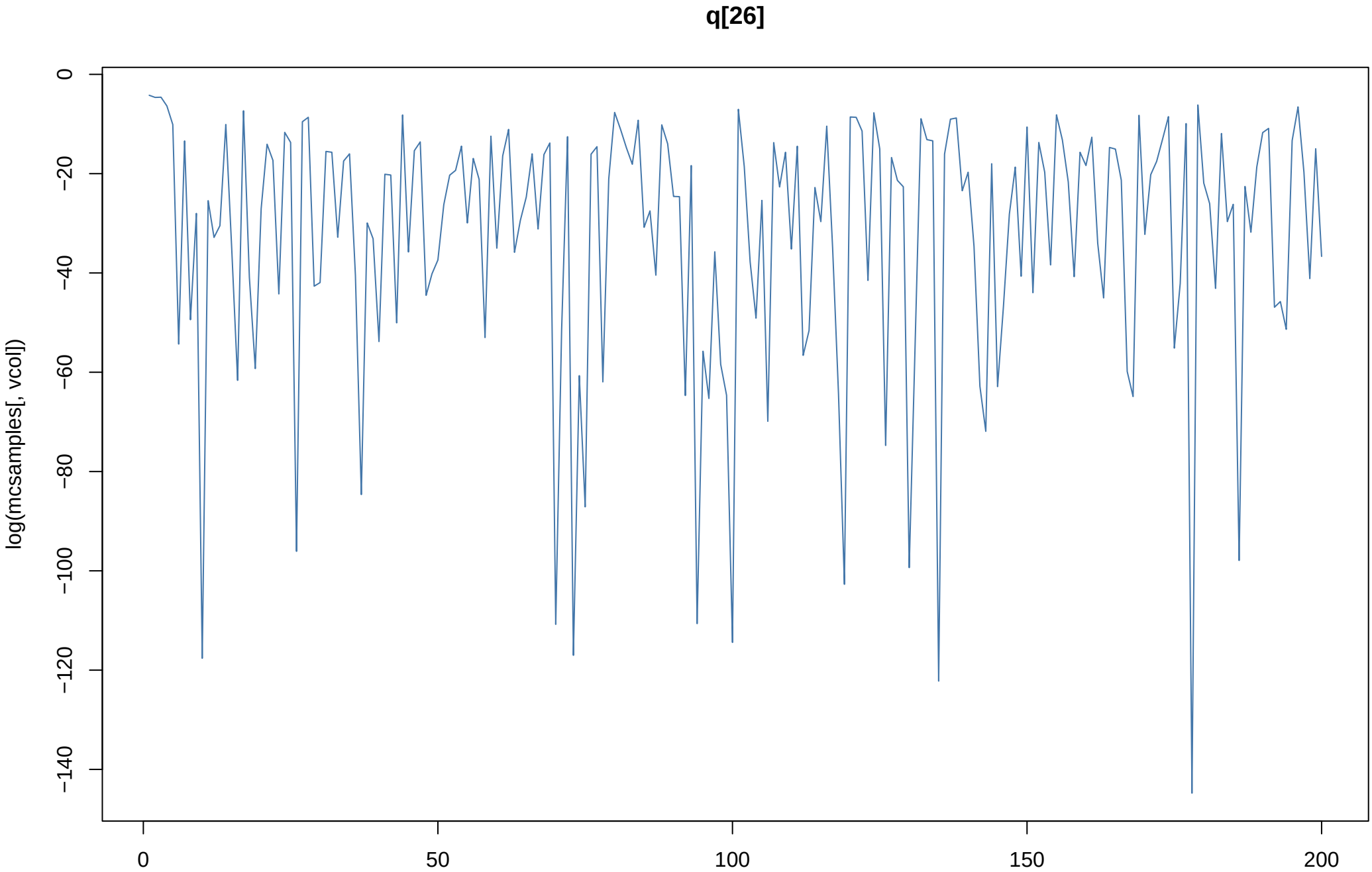

q[21]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

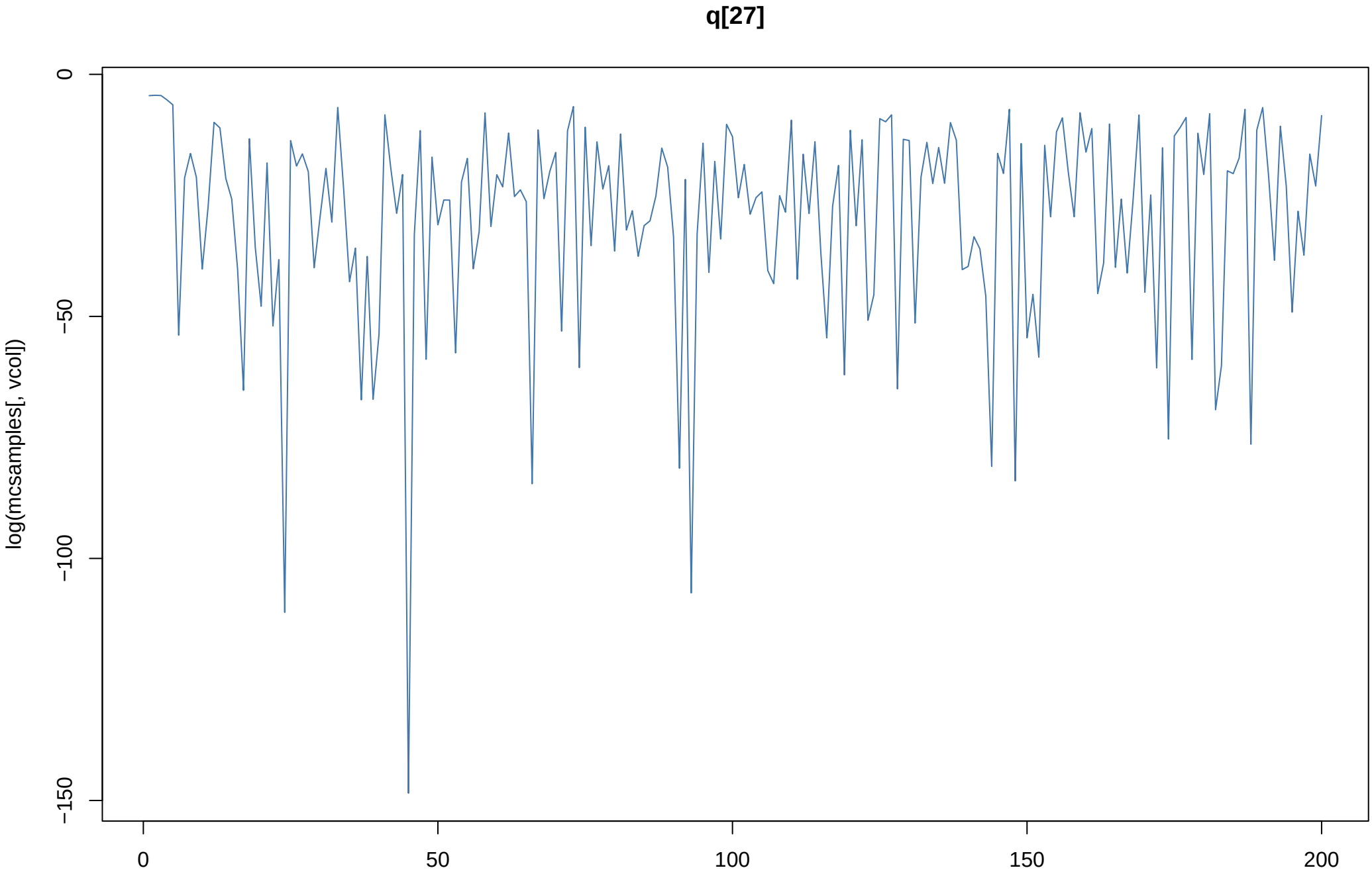

q[22]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

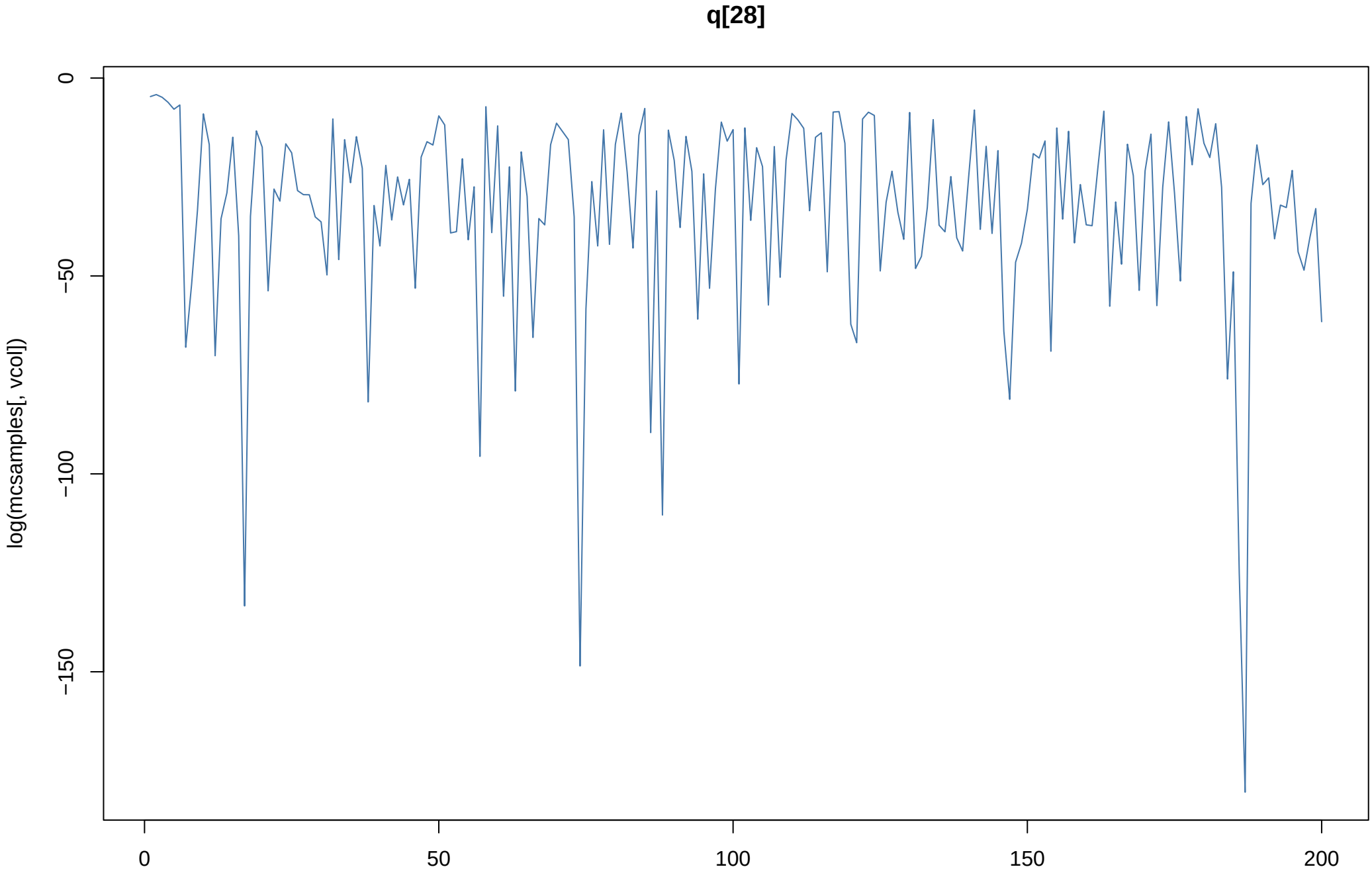

q[23]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

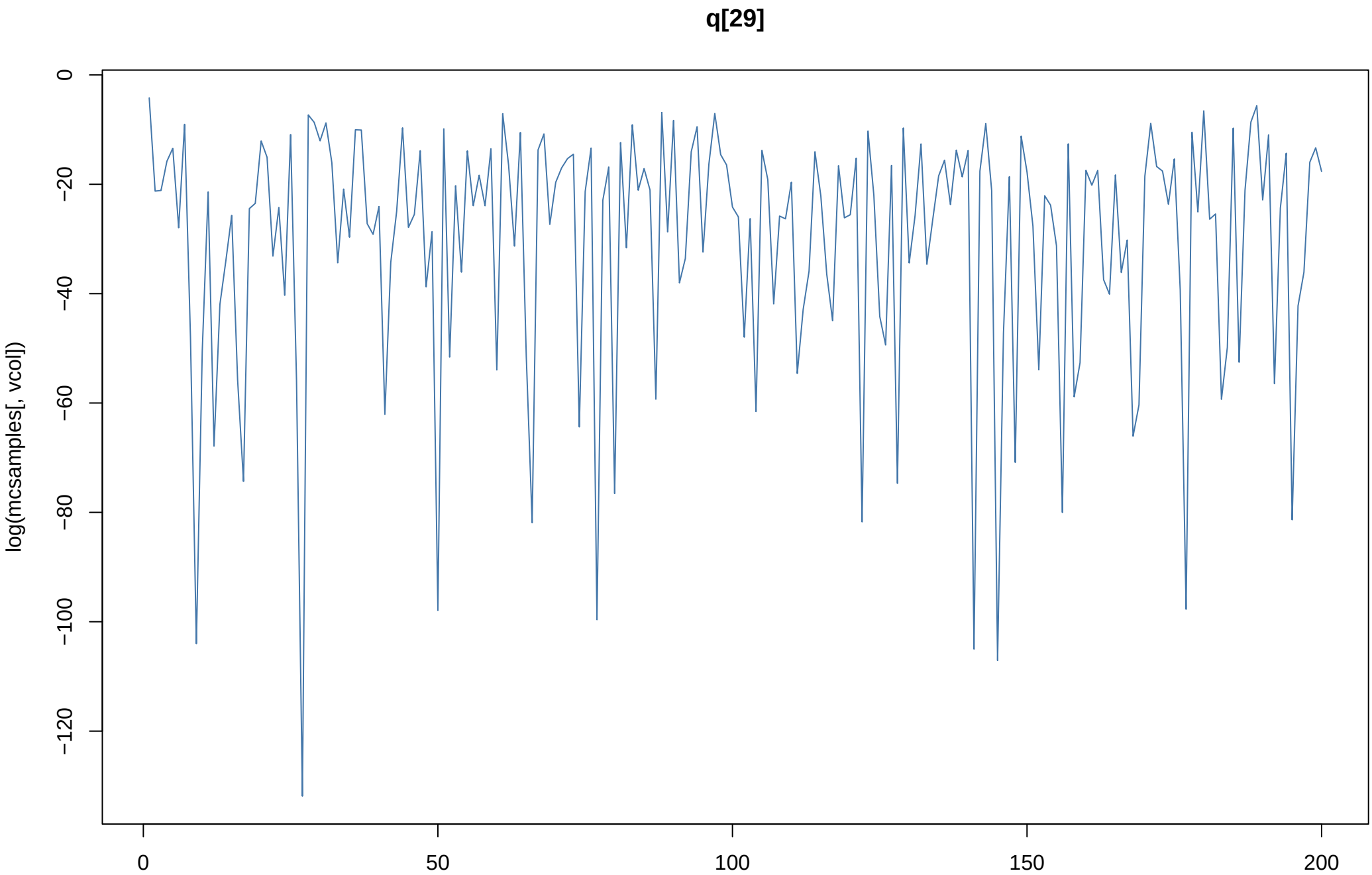

q[24]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
0
50
100
150
200

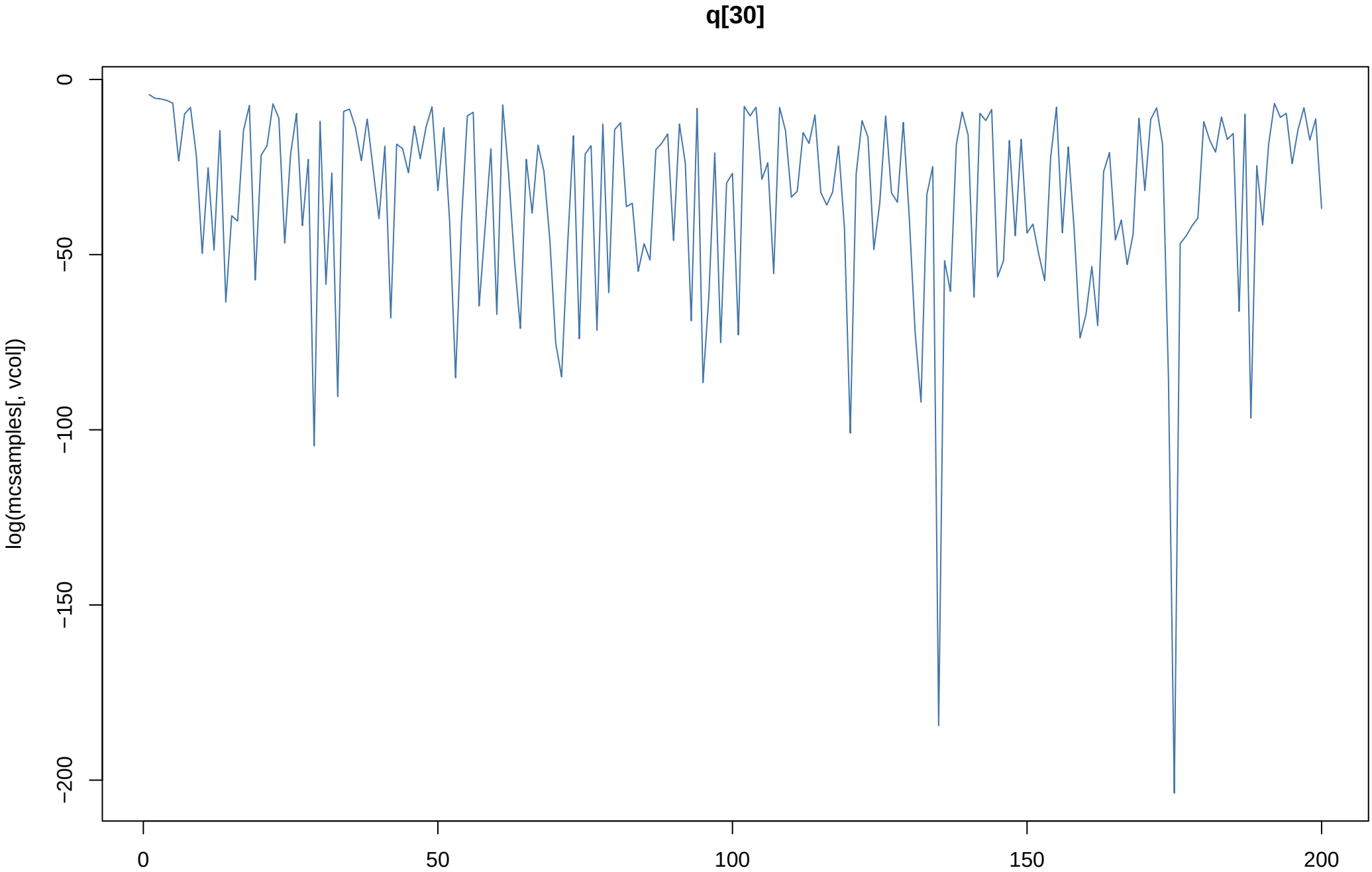

q[25]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

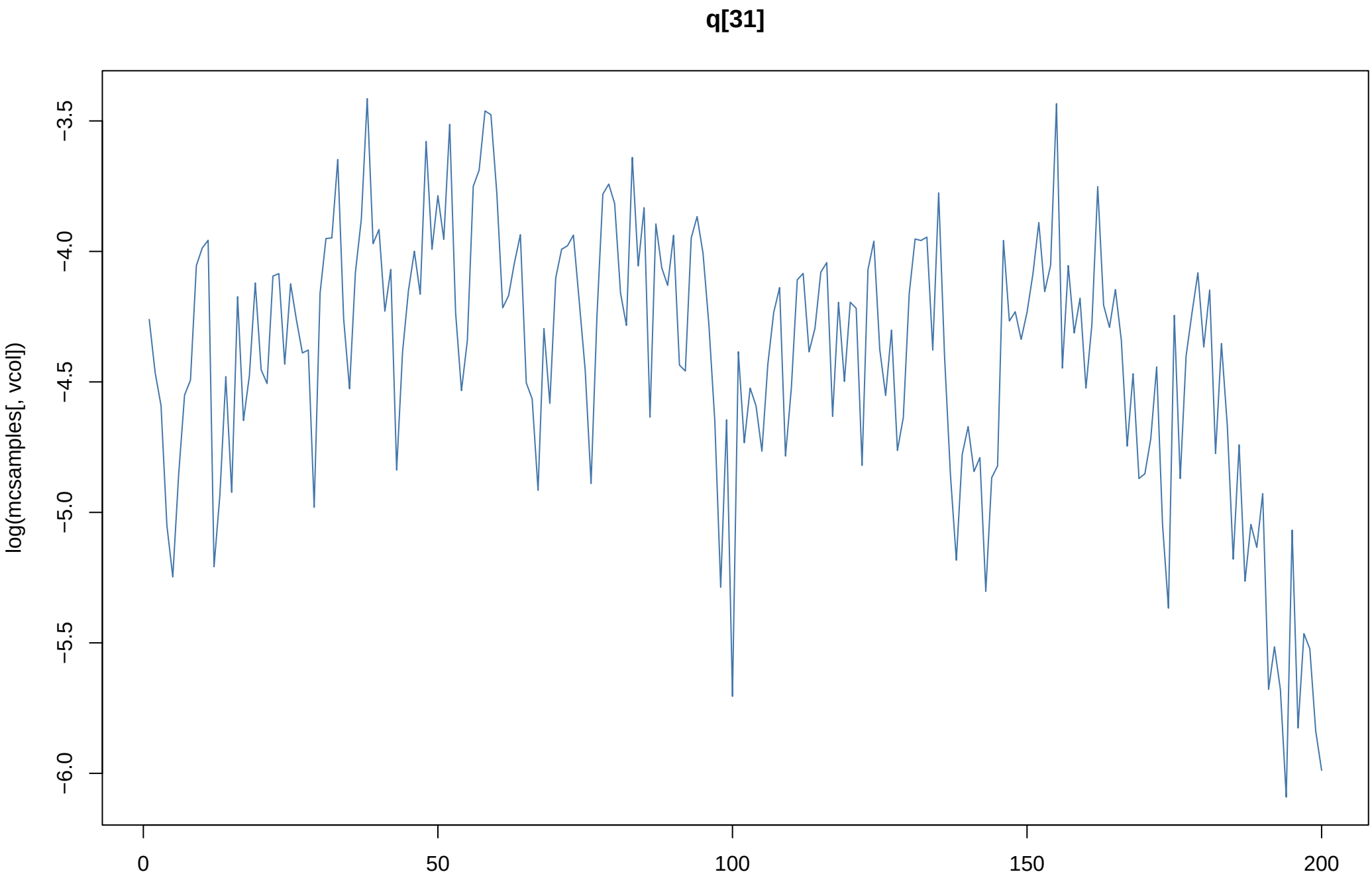

q[26]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

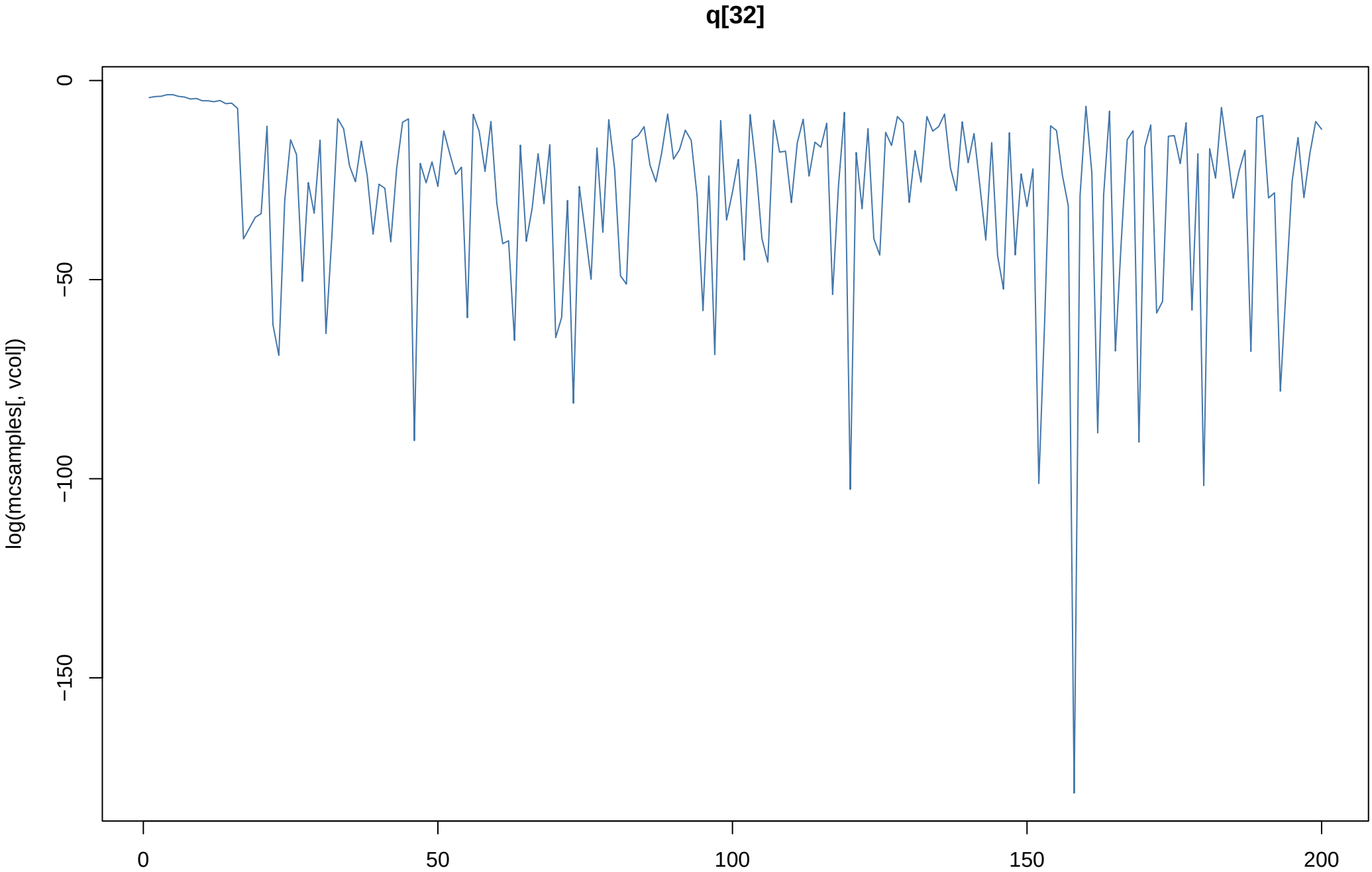

q[27]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

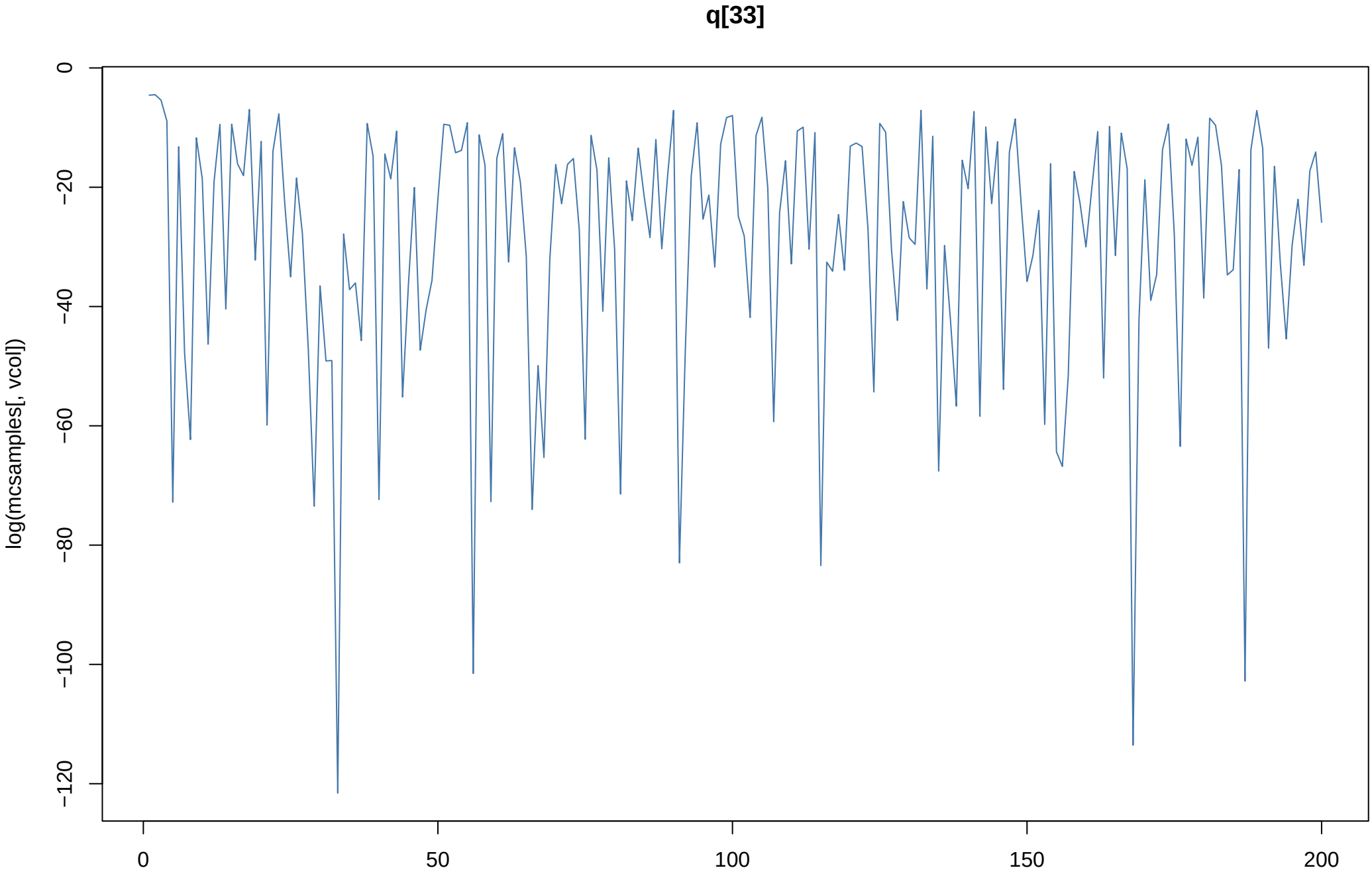

q[28]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

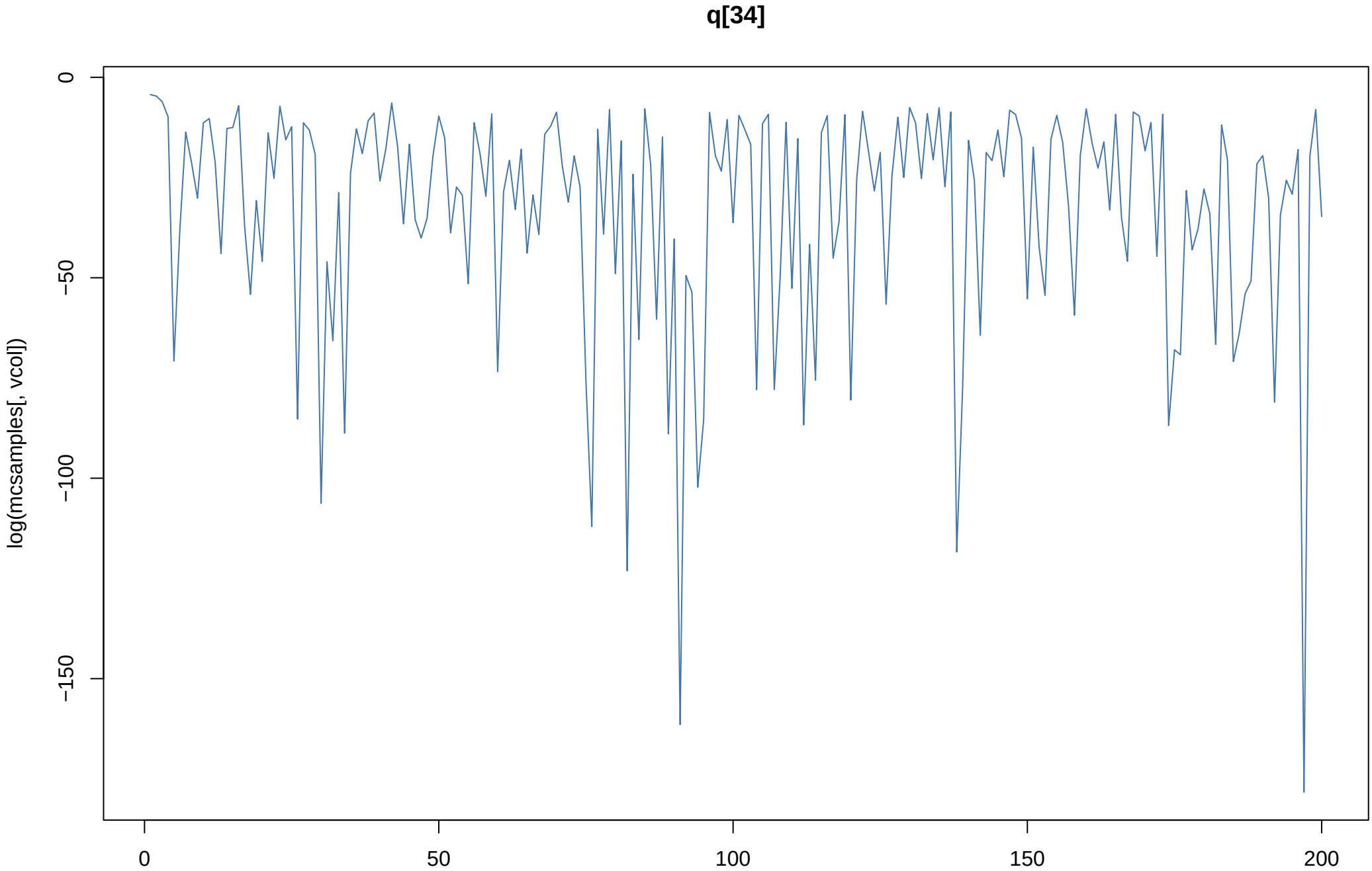

q[29]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

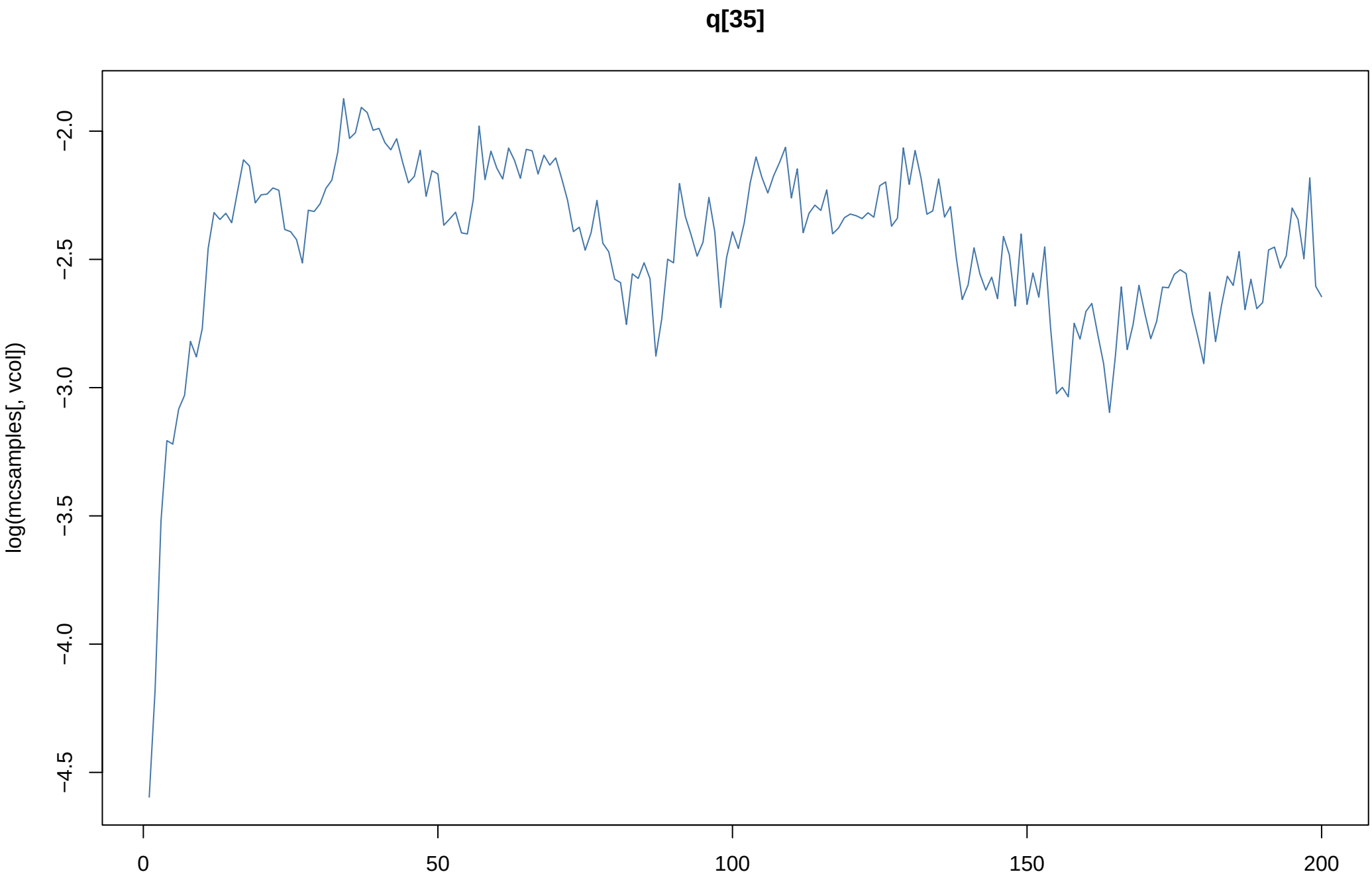

q[30]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

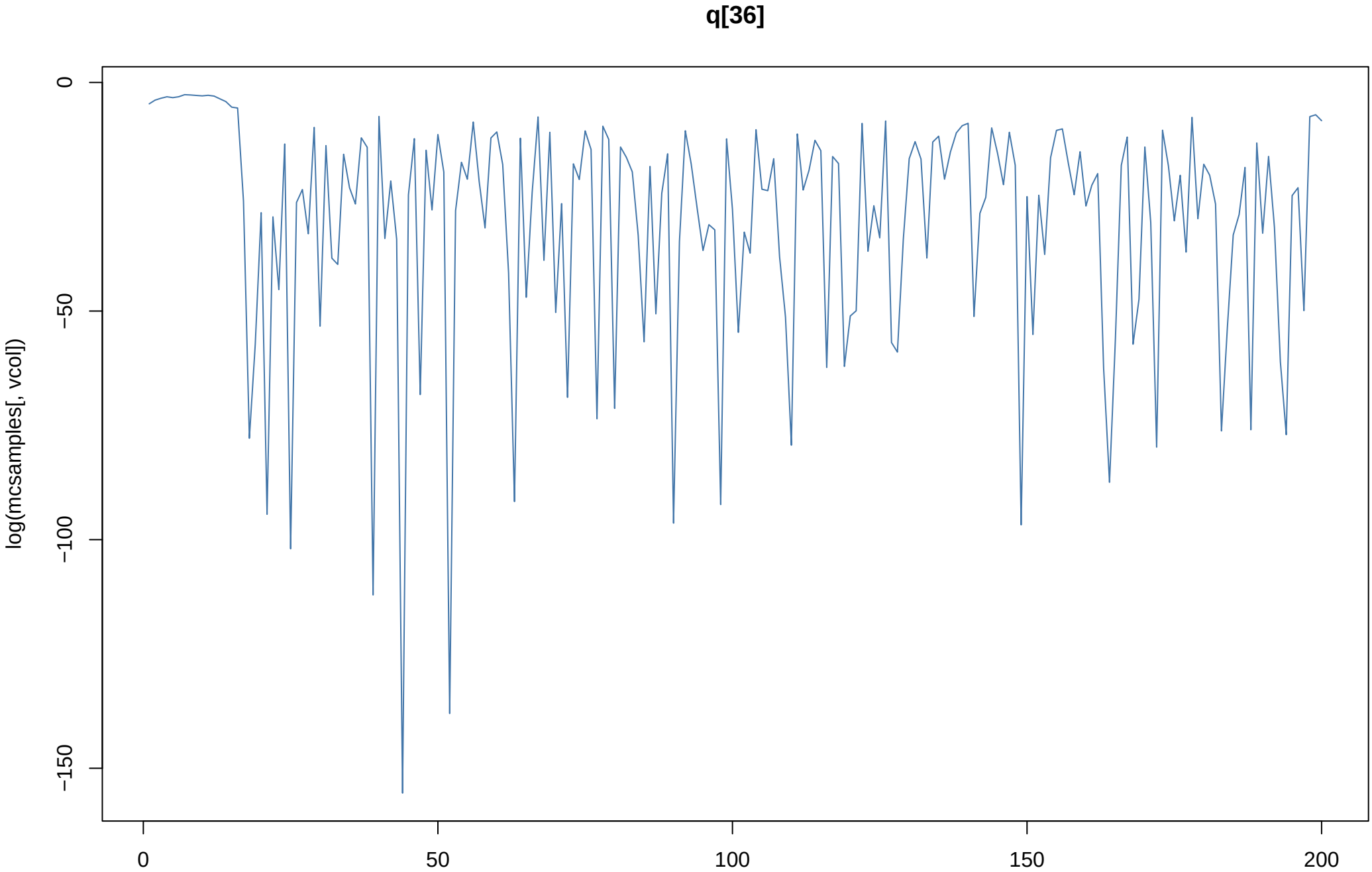

q[31]
log(mcsamples[, vcol])
−3.5
−4.0
−4.5
−5.0
−5.5
−6.0
0
50
100
150
200

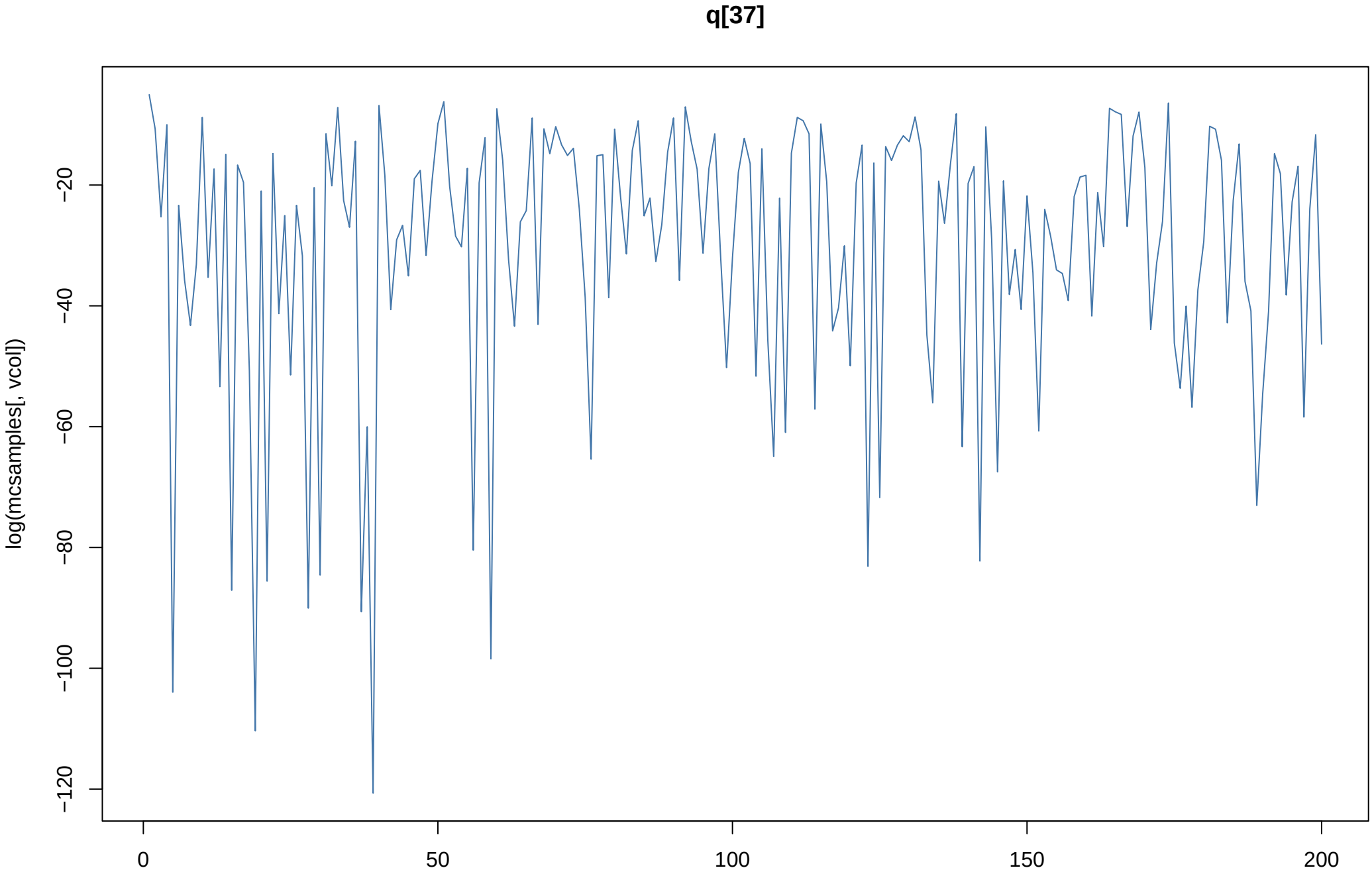

q[32]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

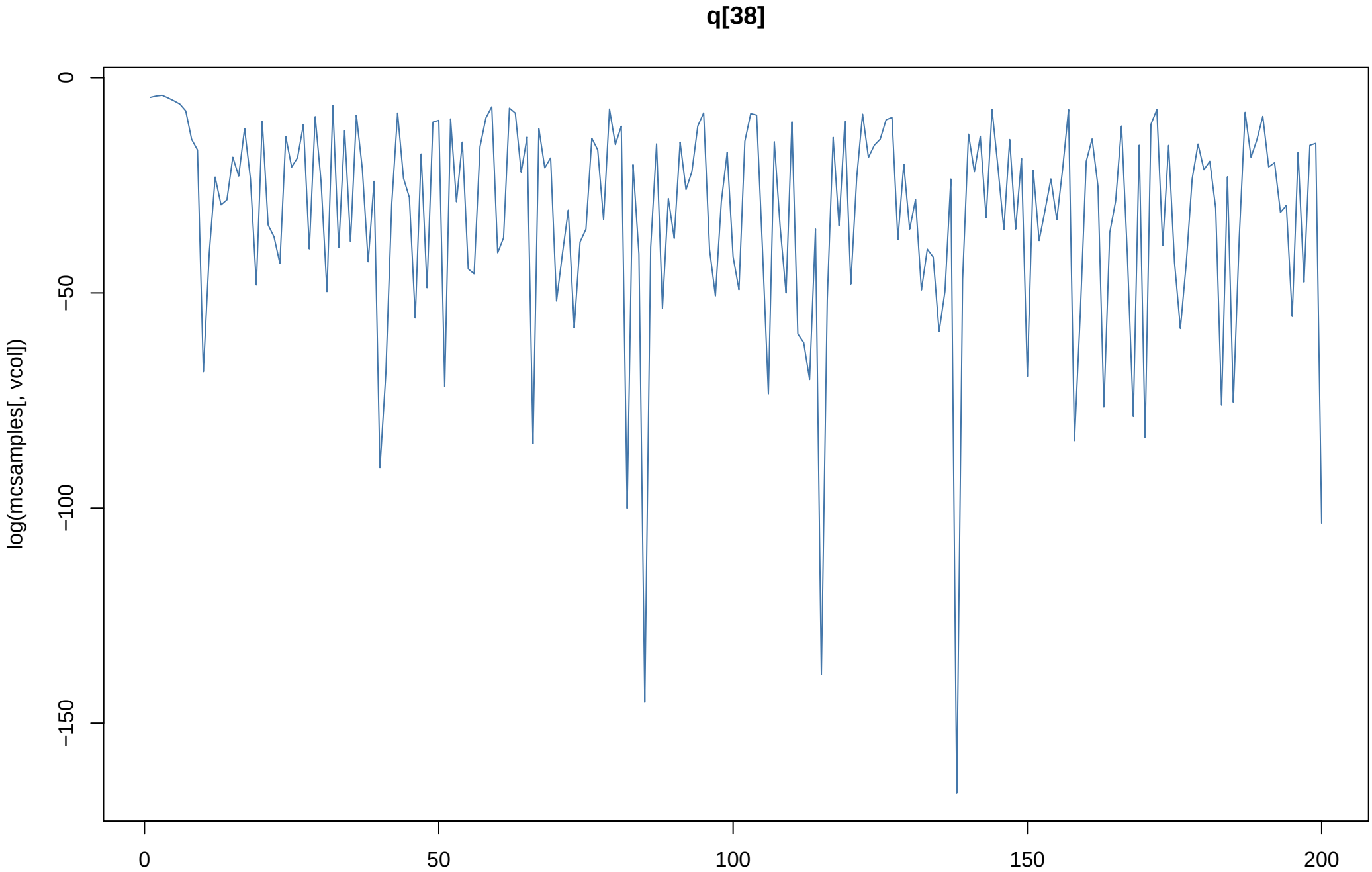

q[33]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

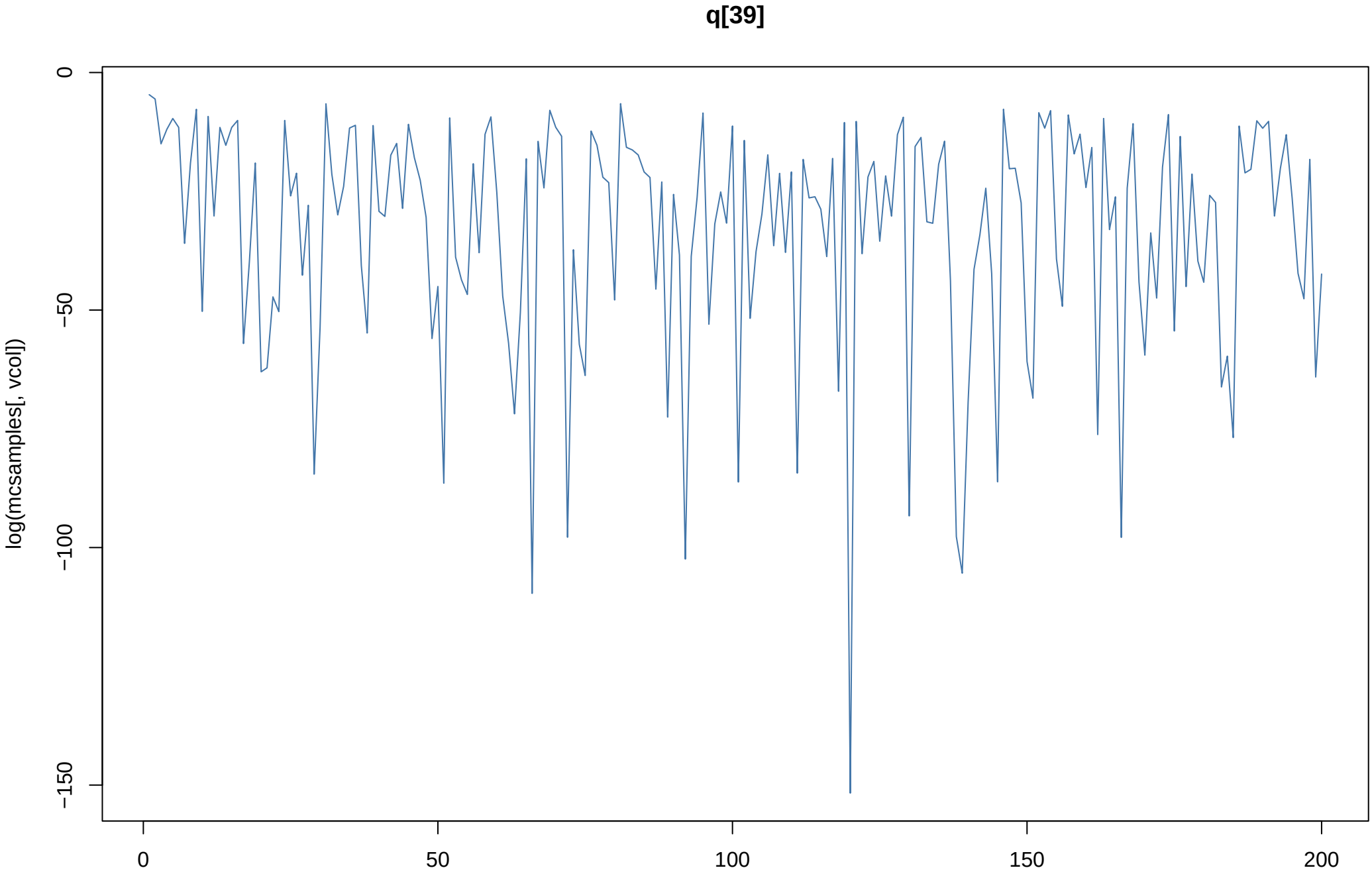

q[34]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

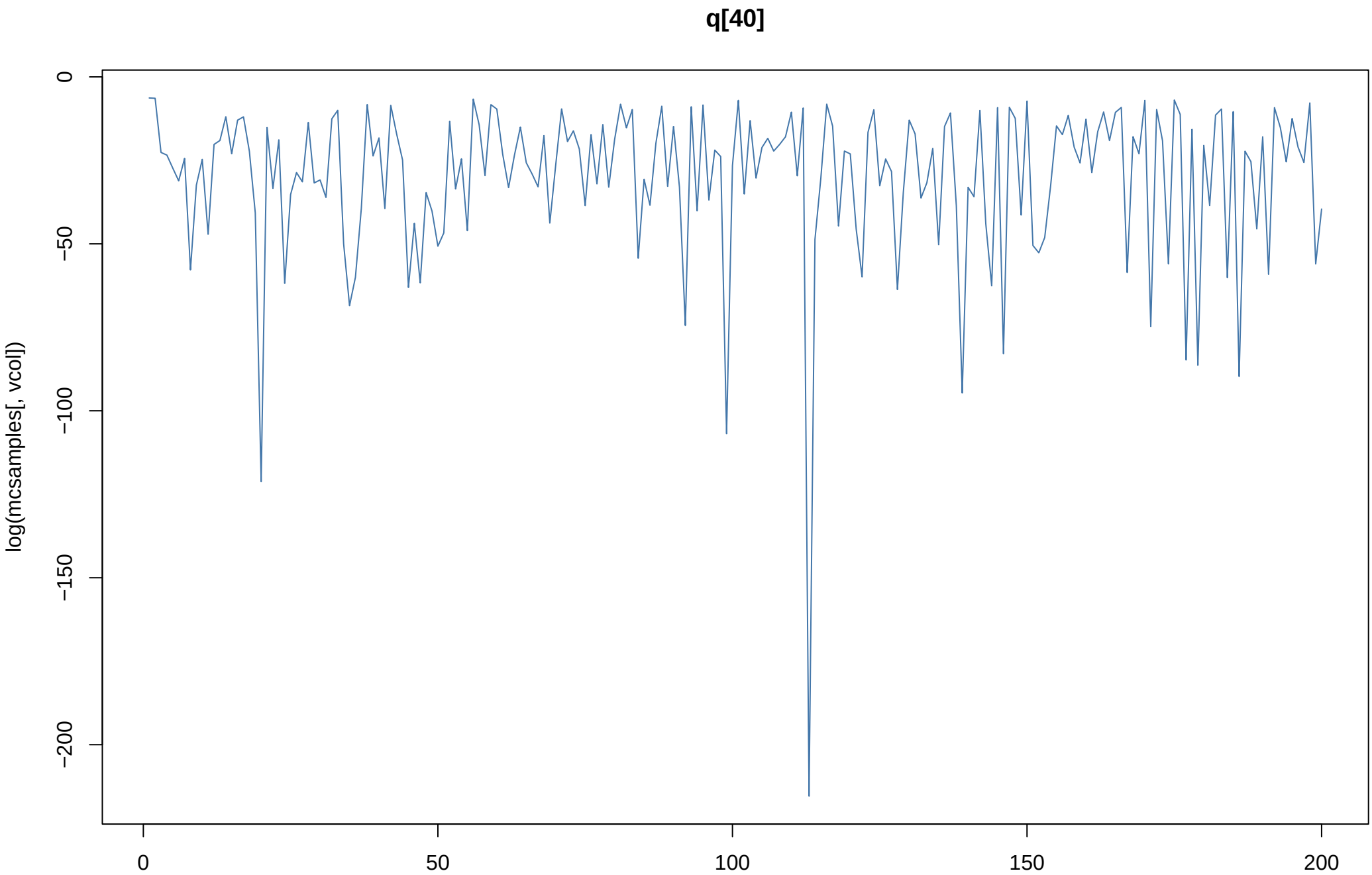

q[35]
log(mcsamples[, vcol])
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
0
50
100
150
200

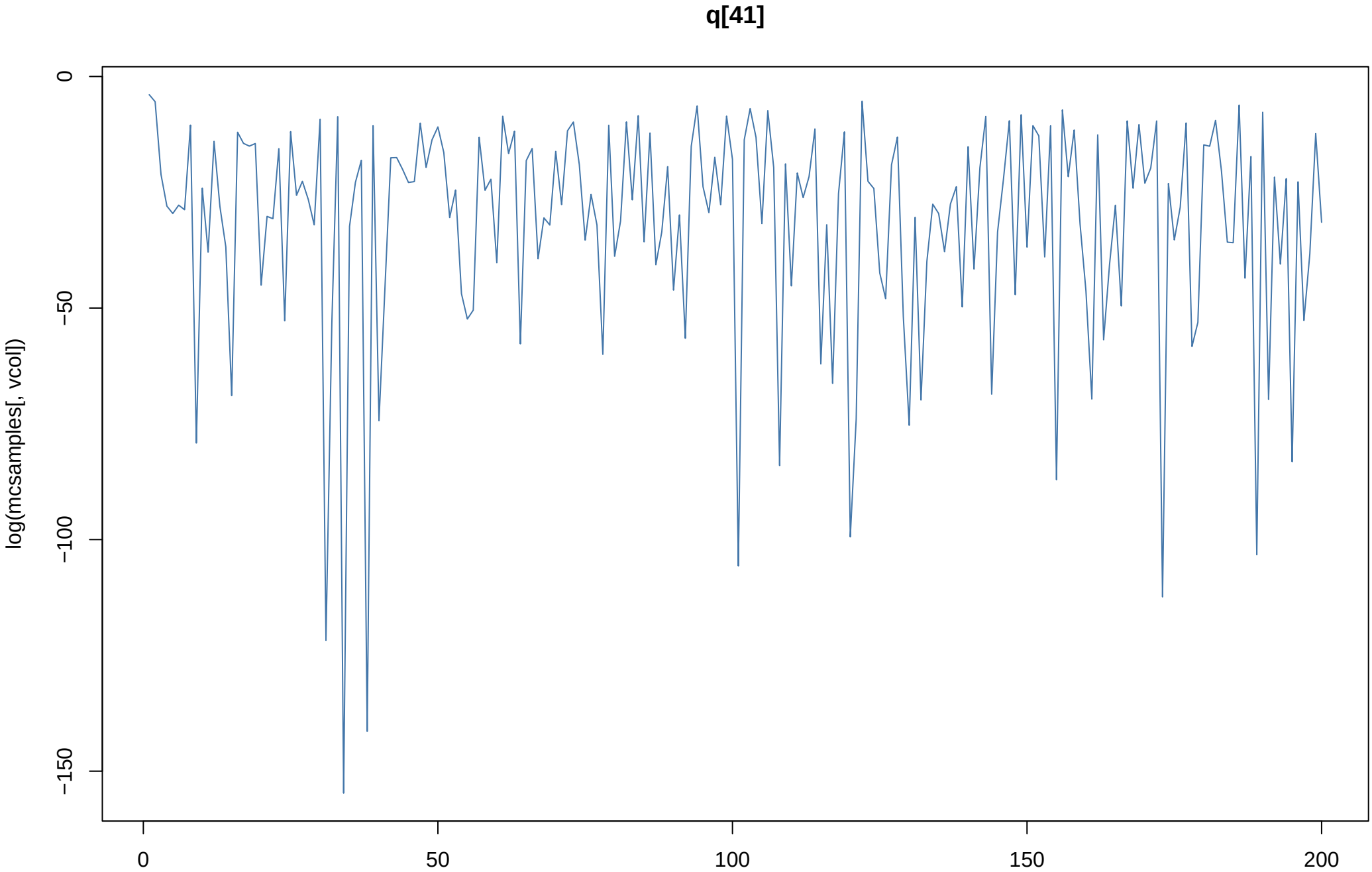

q[36]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

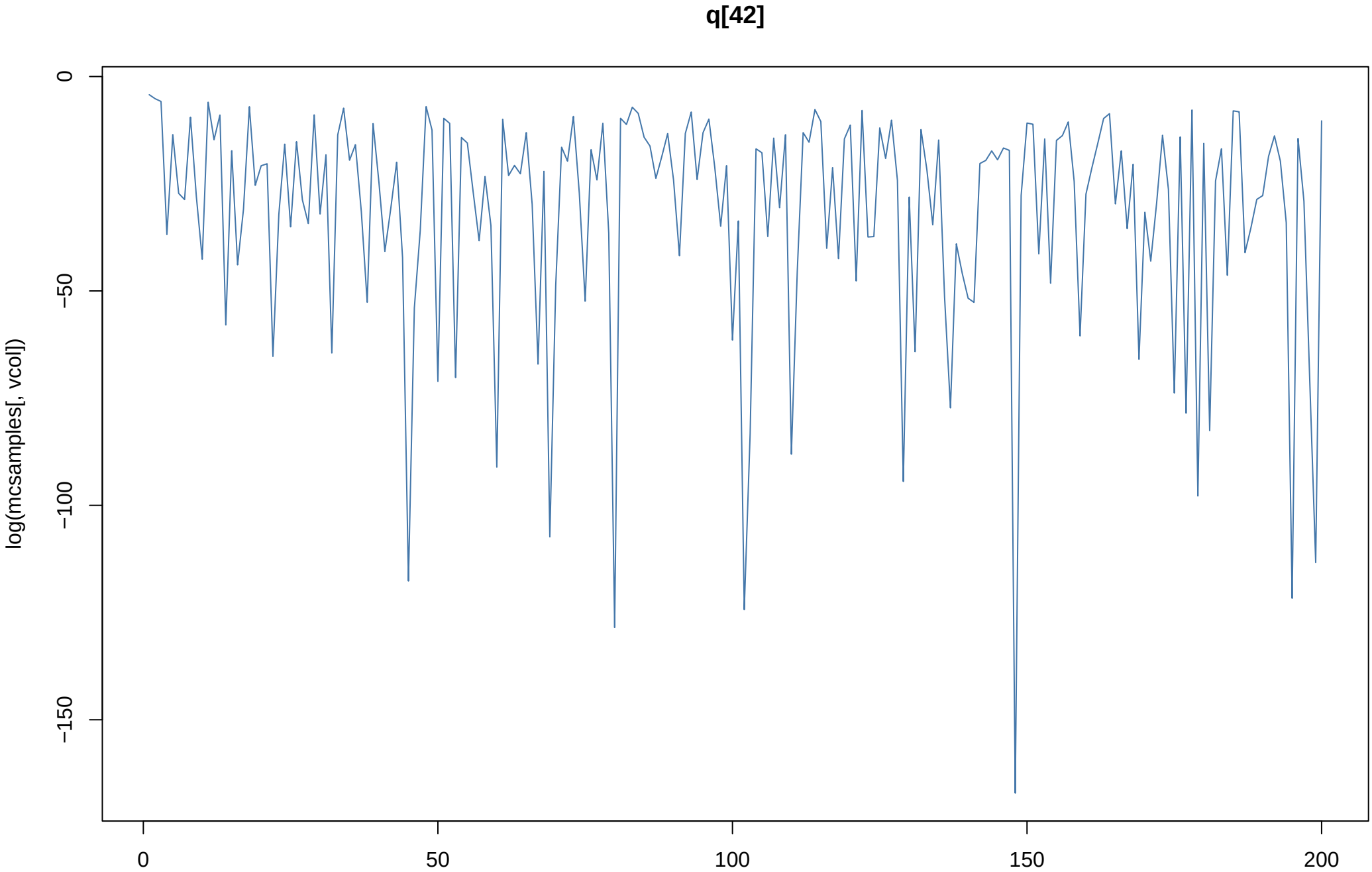

q[37]
log(mcsamples[, vcol])
−20
−40
−60
−80
−100
−120
0
50
100
150
200

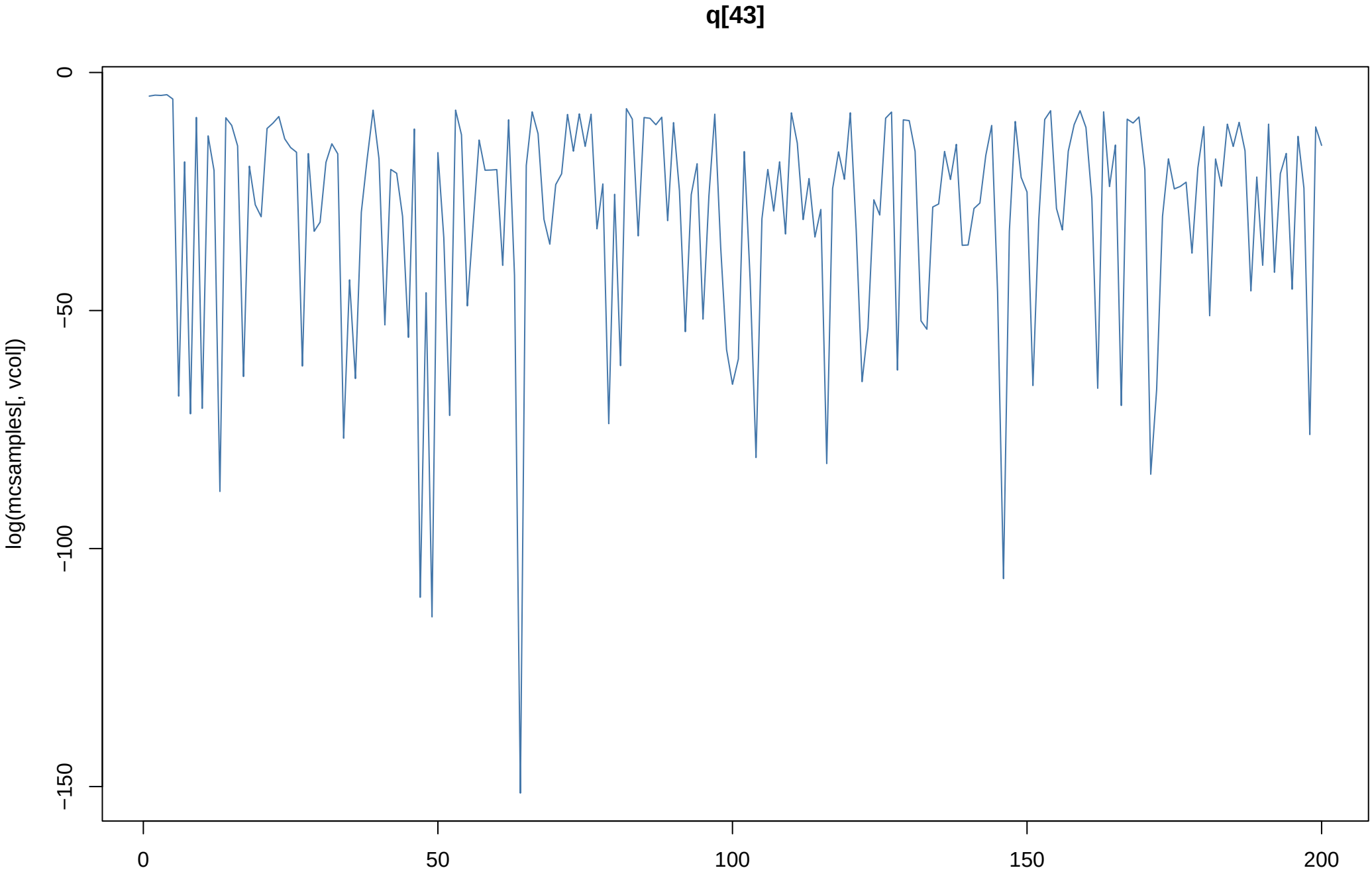

q[38]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

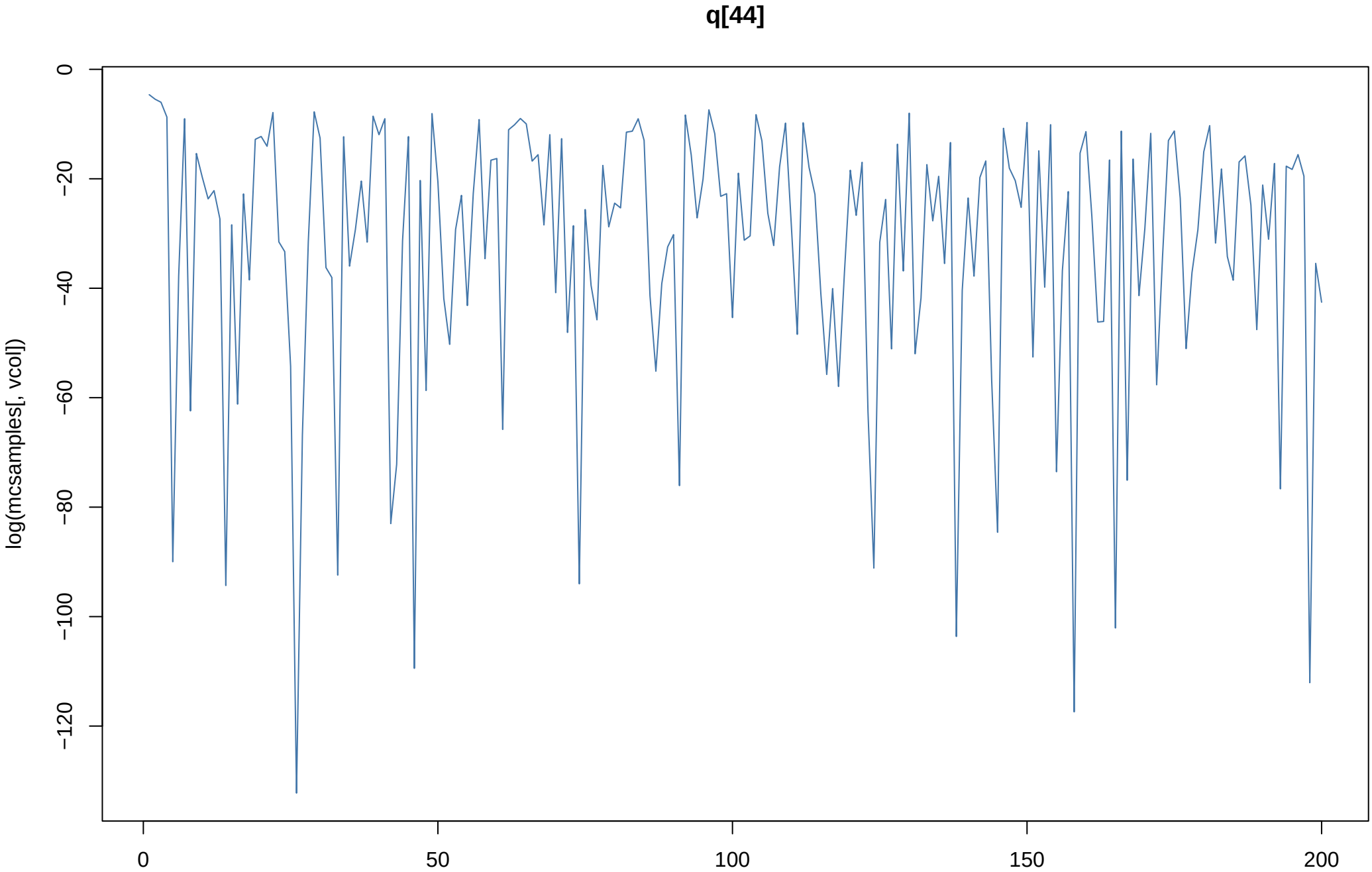

q[39]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

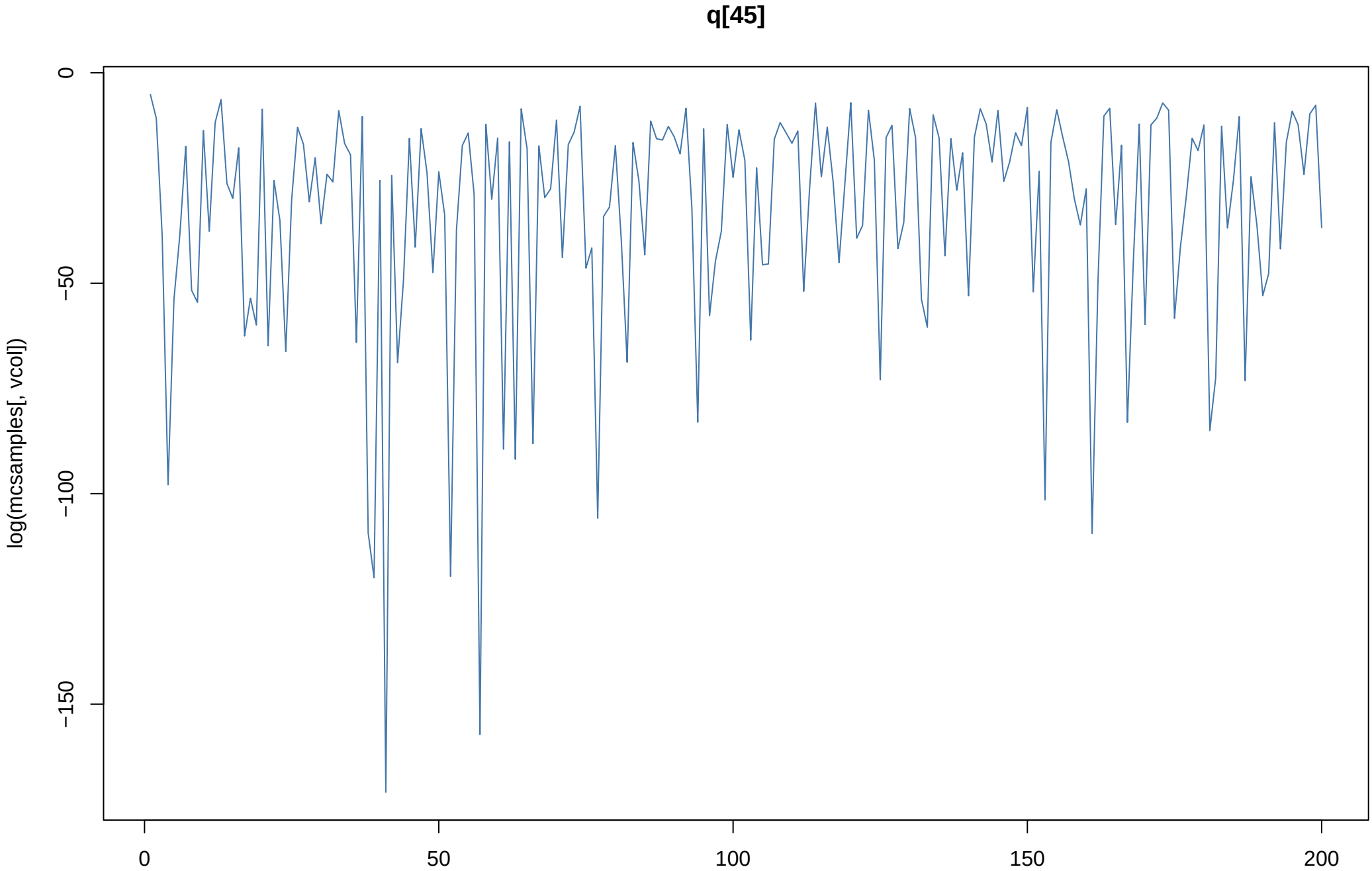

q[40]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

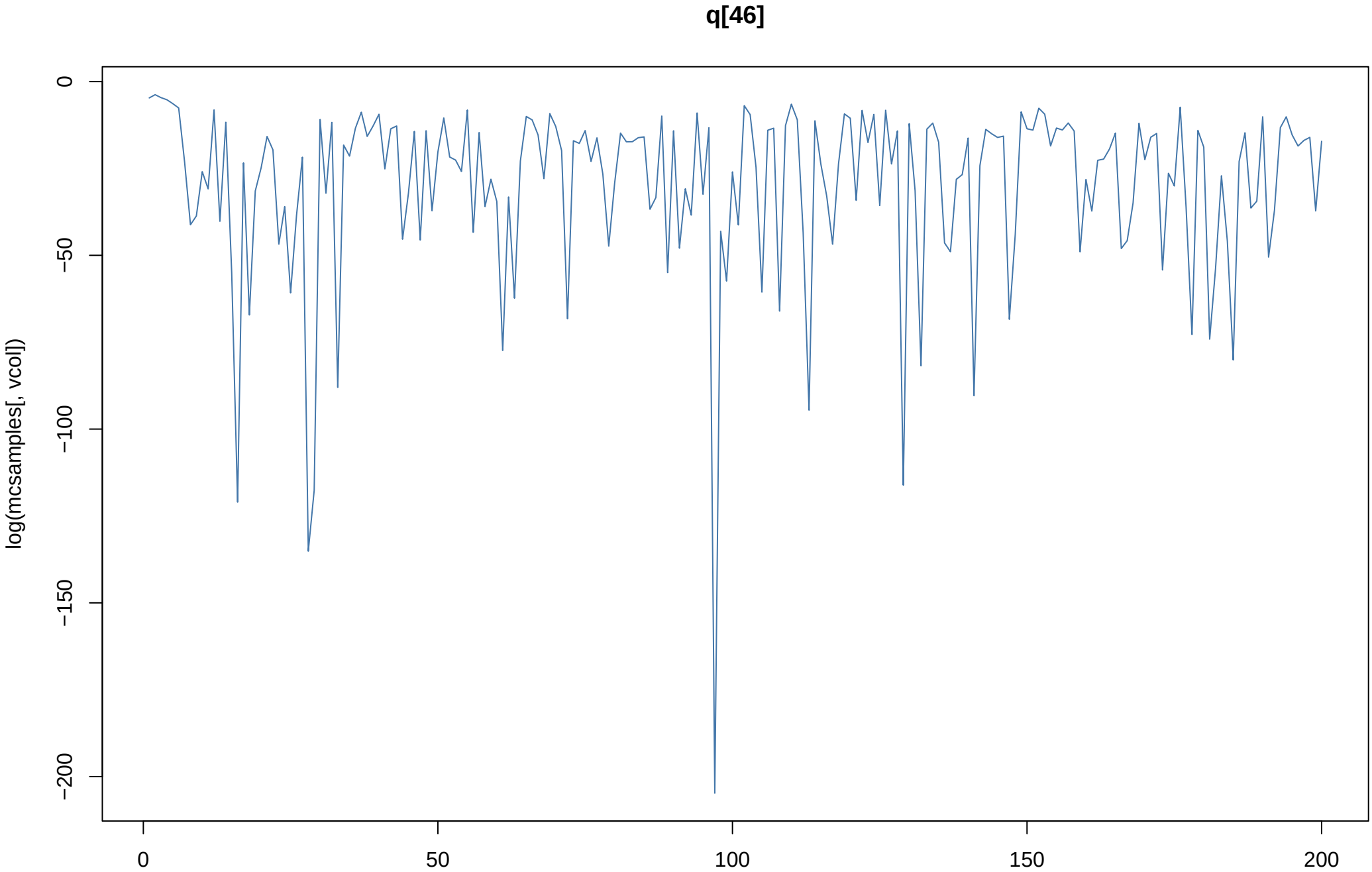

q[41]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

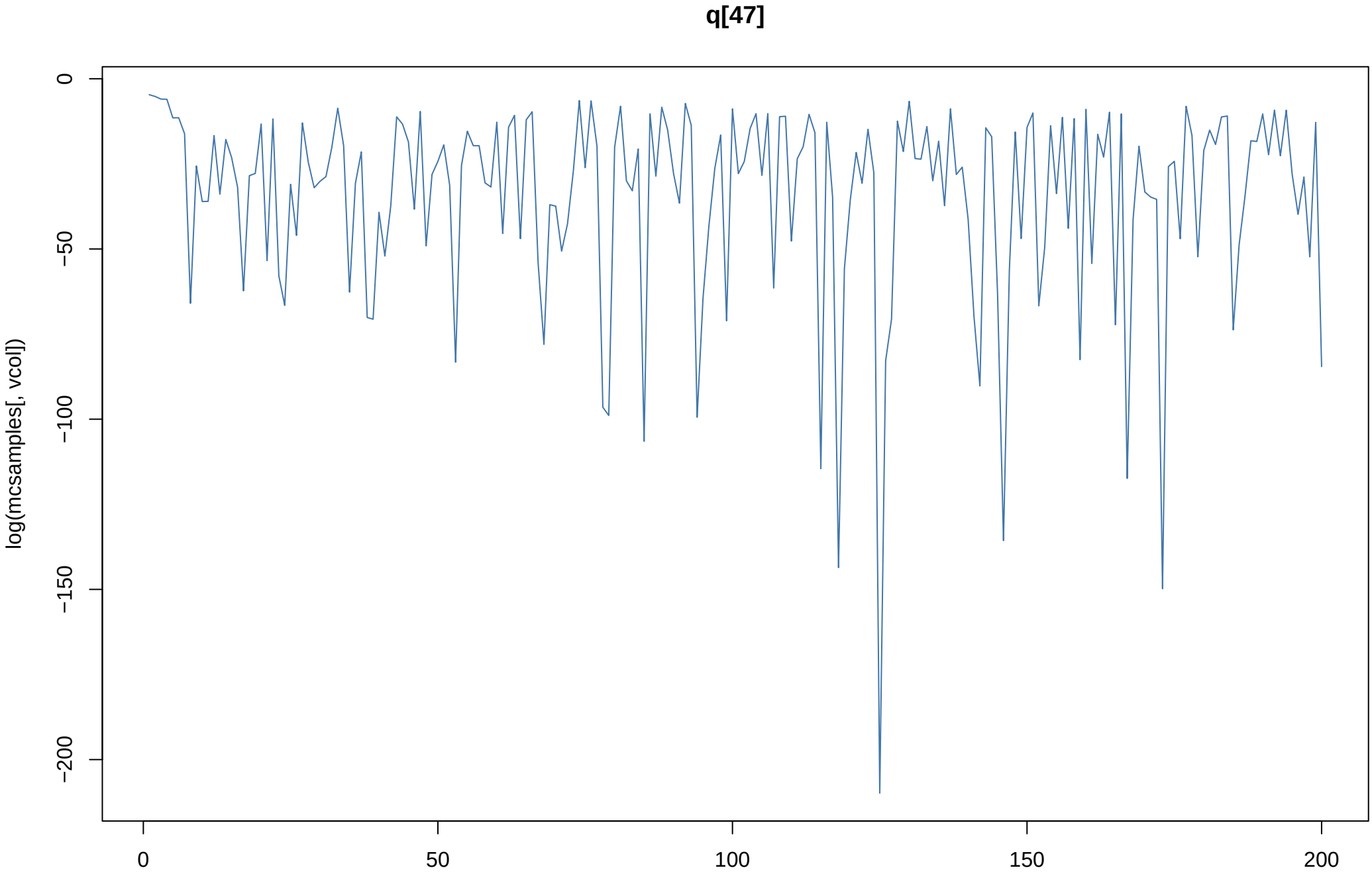

q[42]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

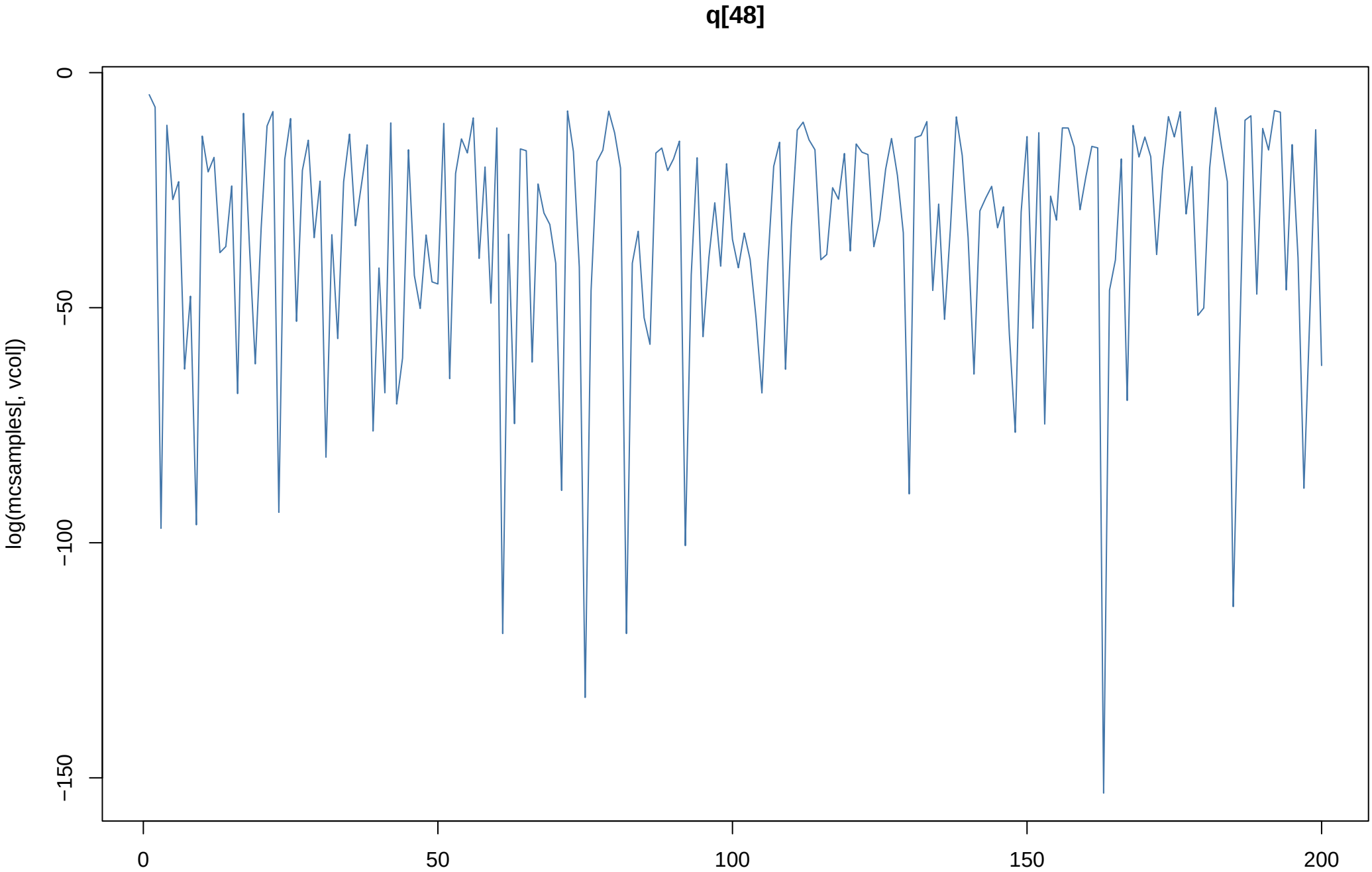

q[43]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

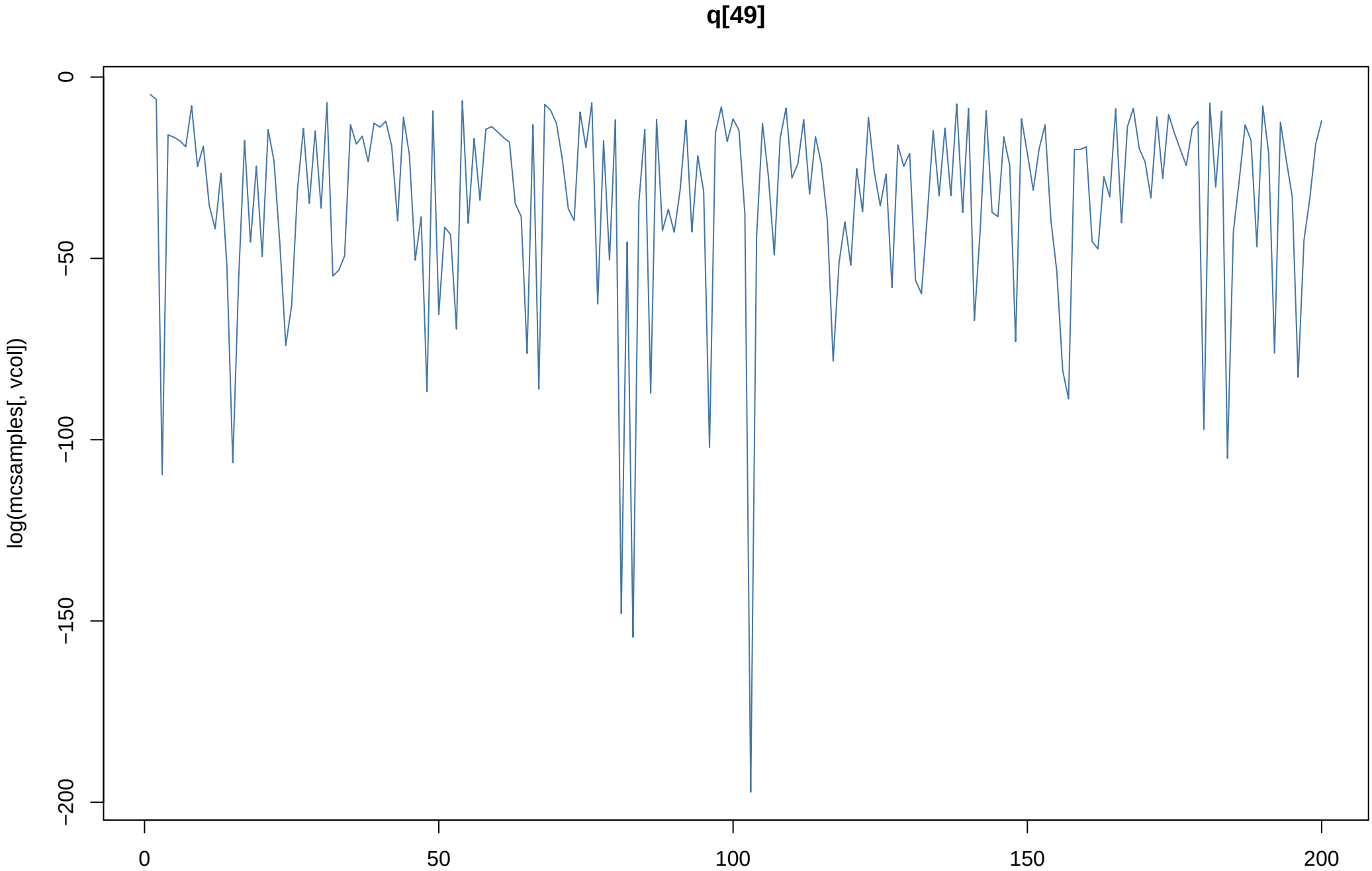

q[44]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

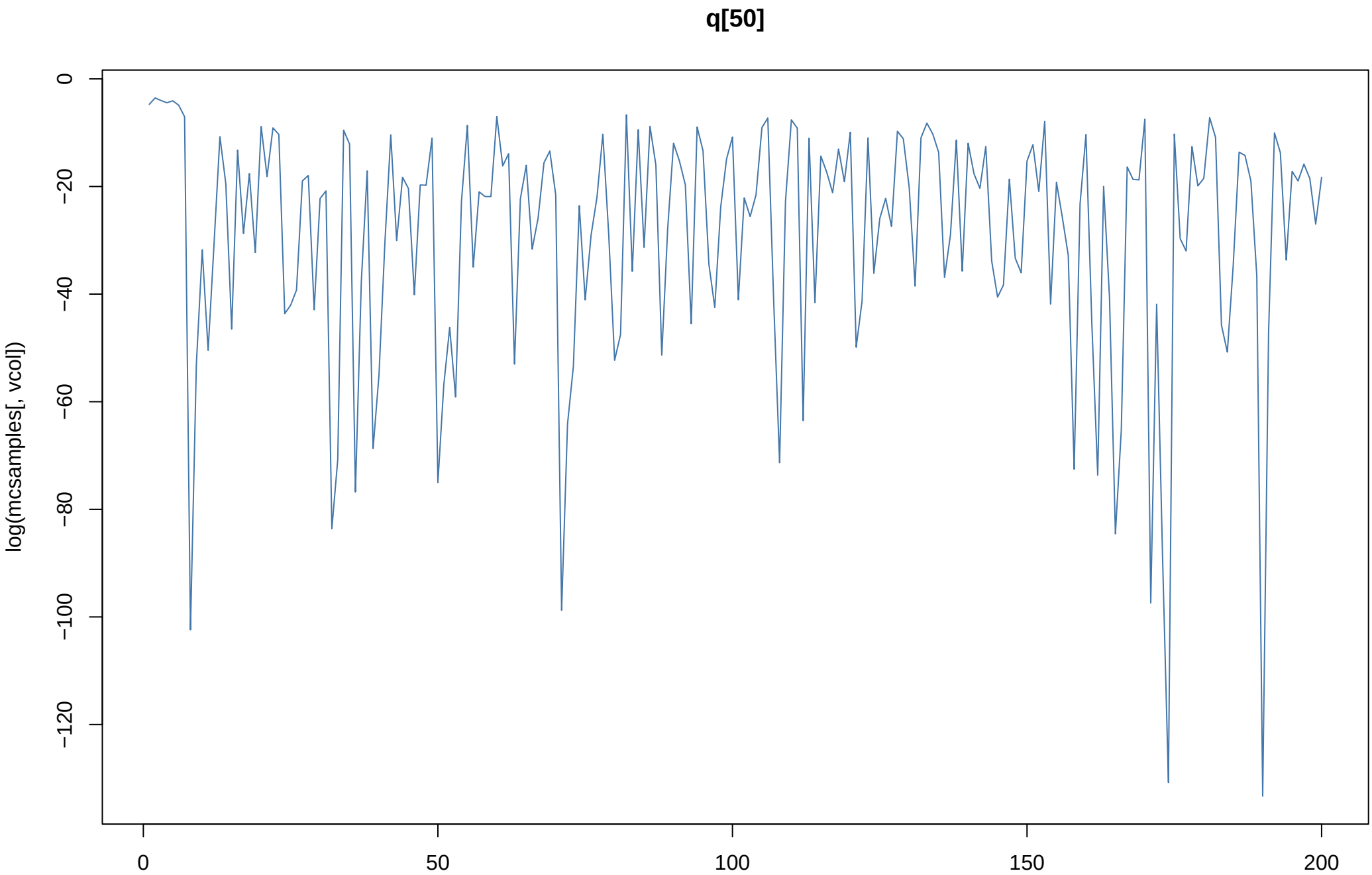

q[45]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

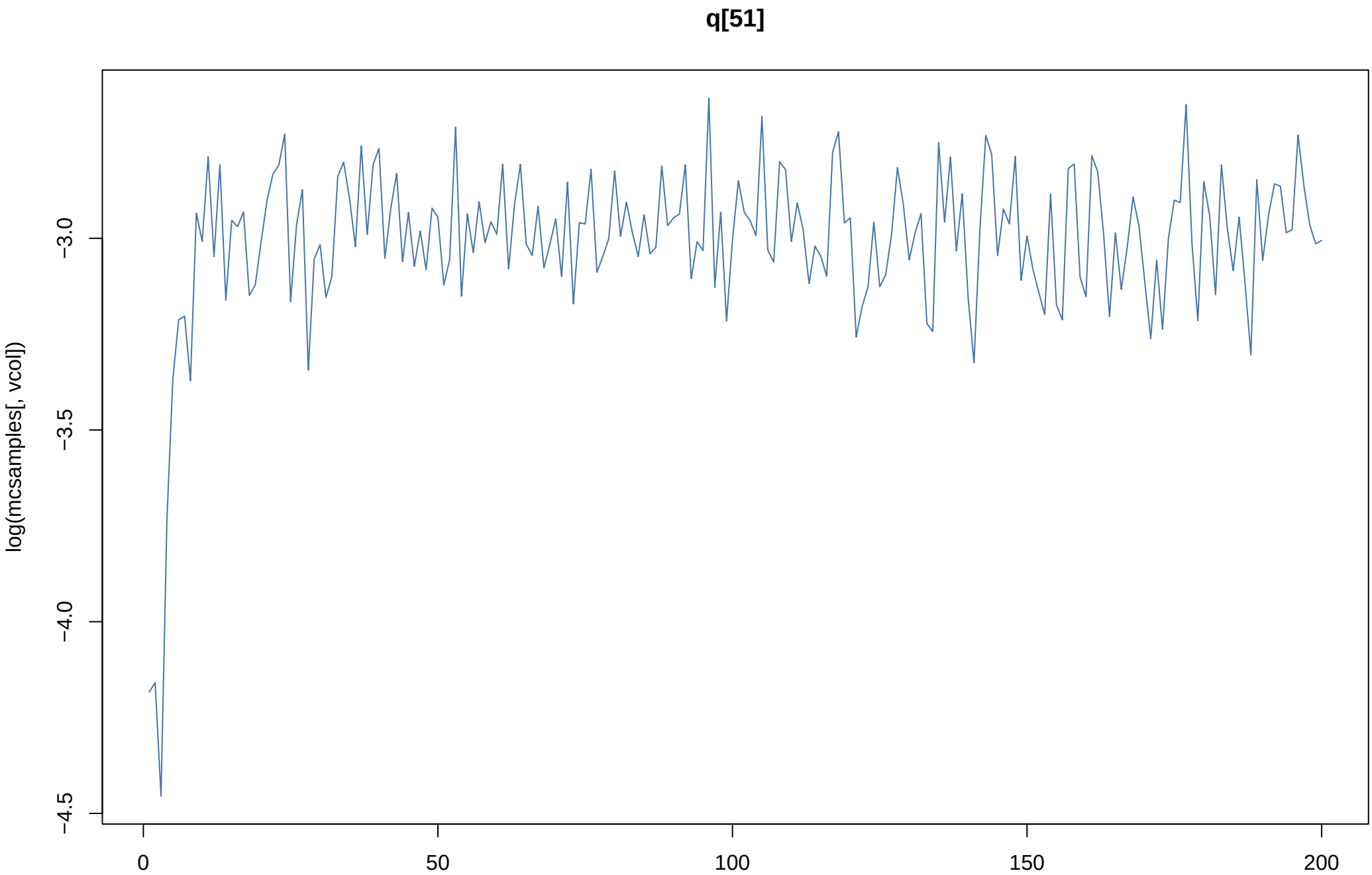

q[46]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

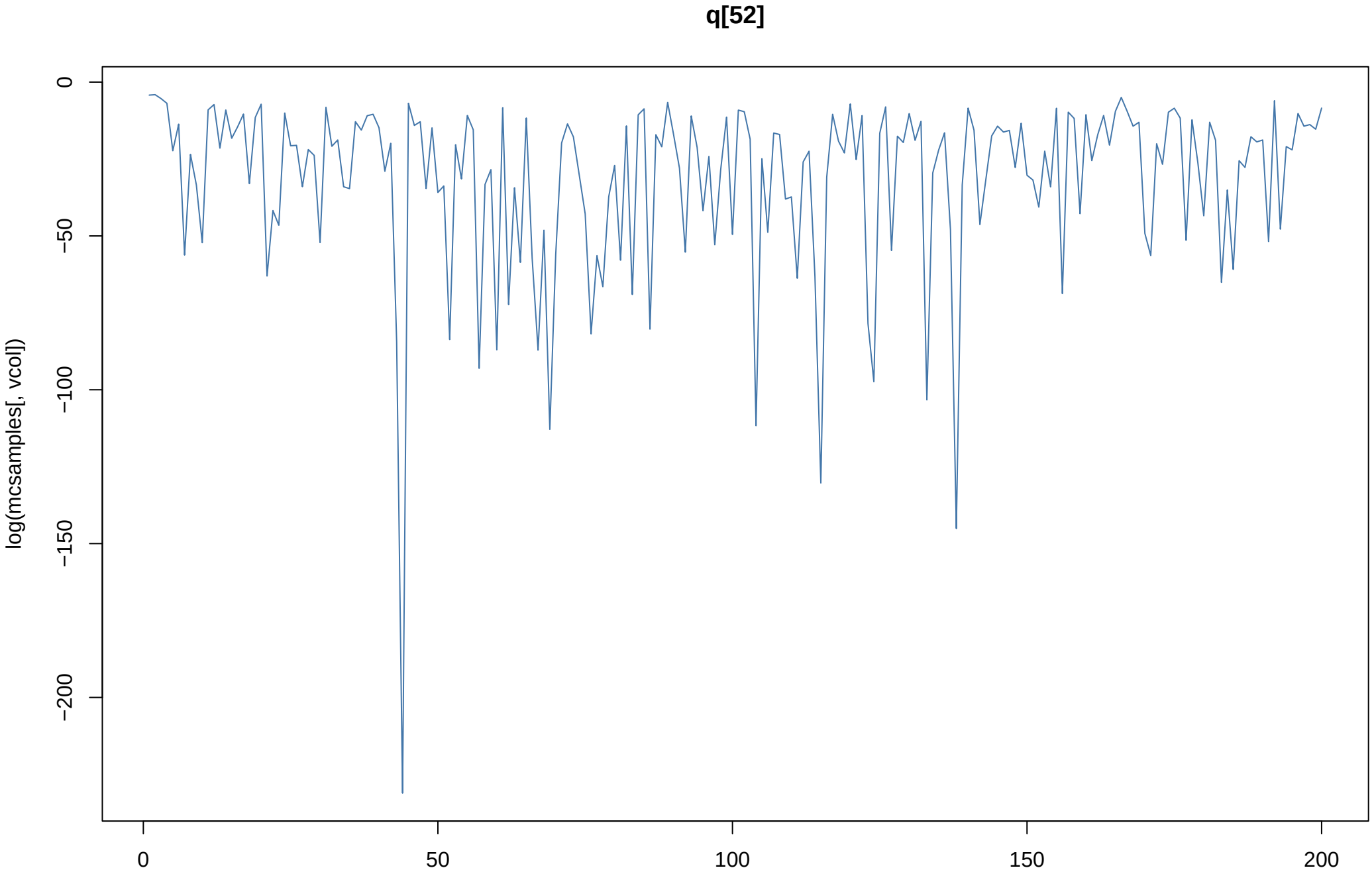

q[47]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

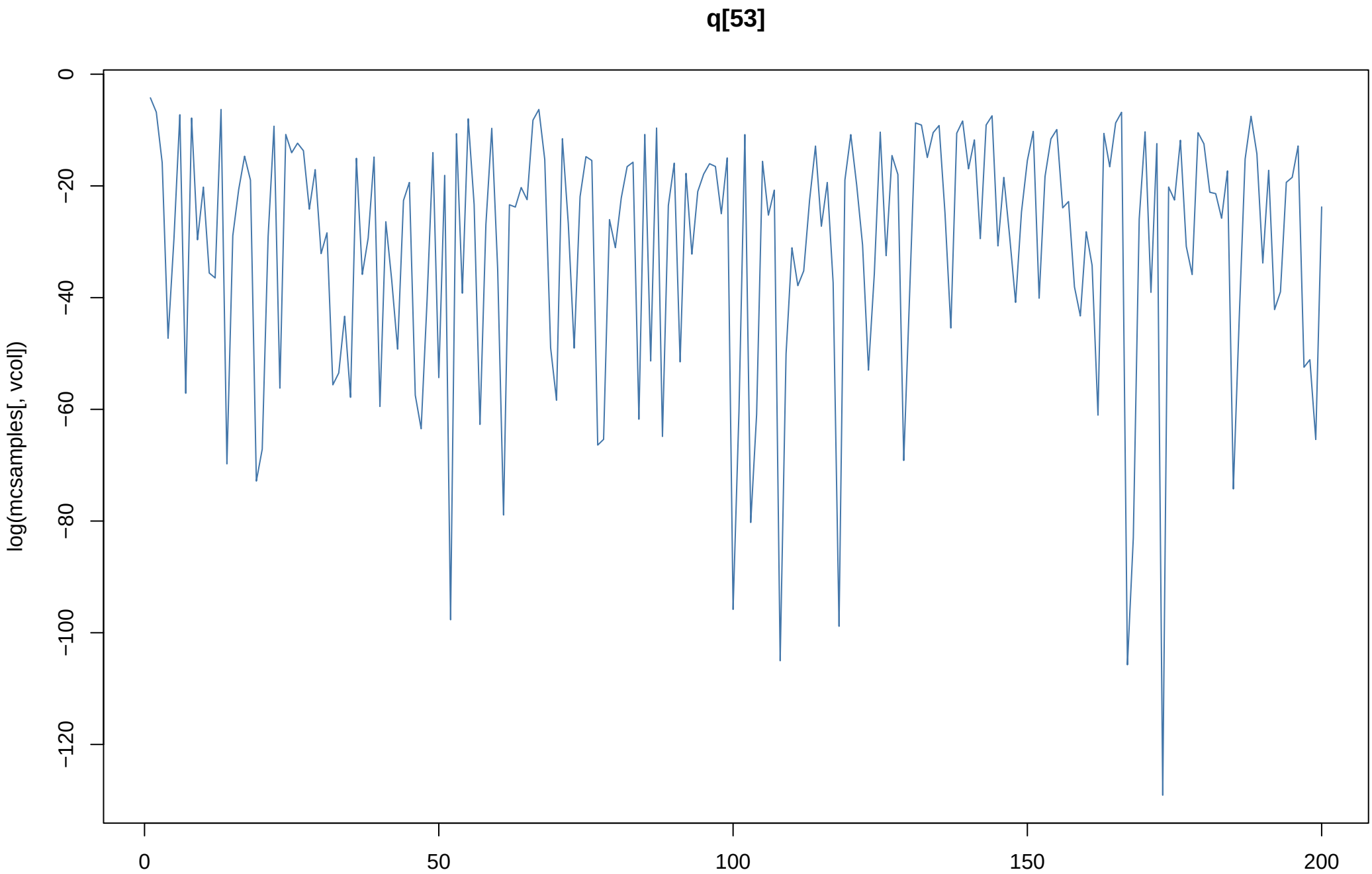

q[48]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

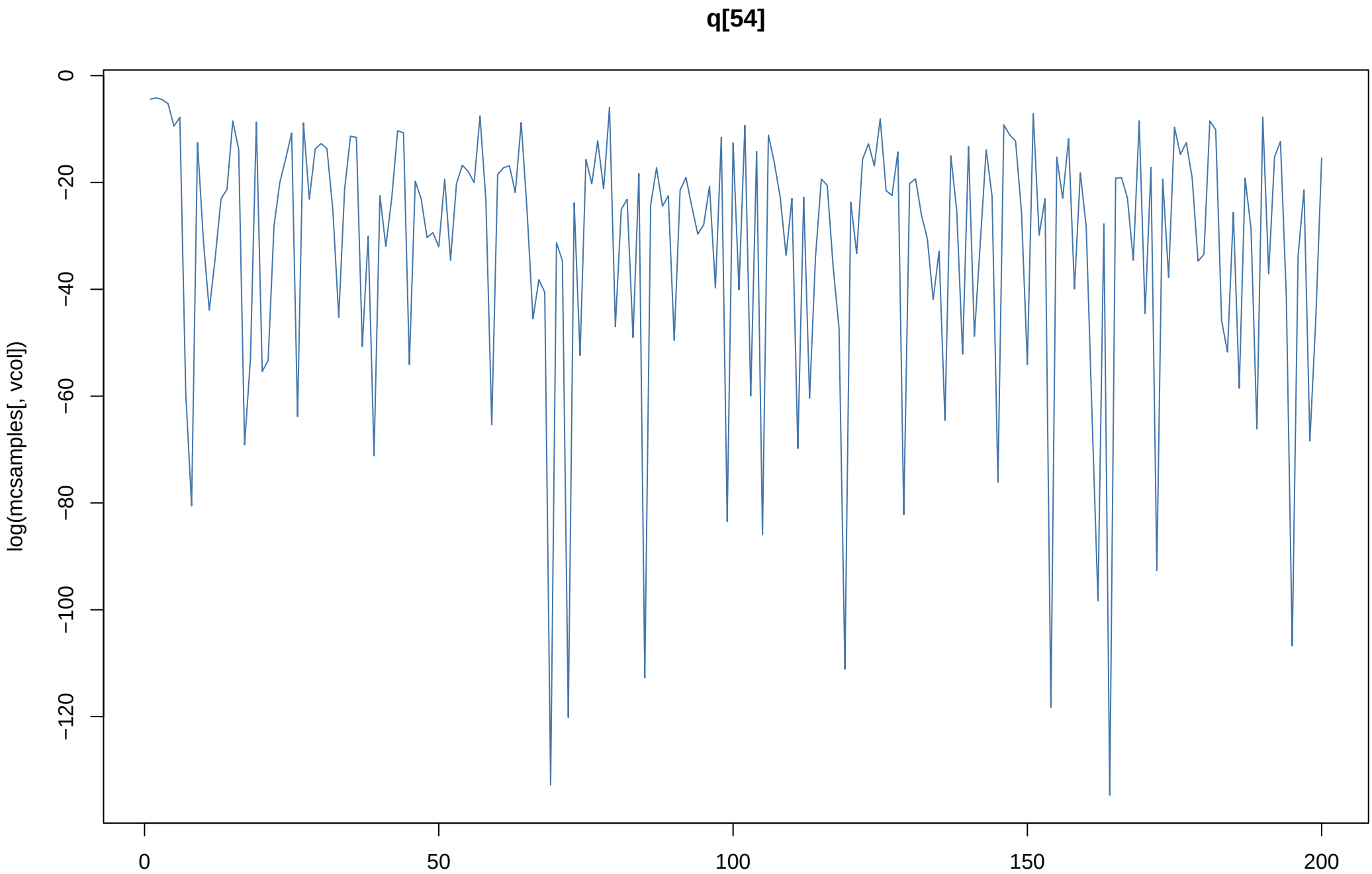

q[49]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

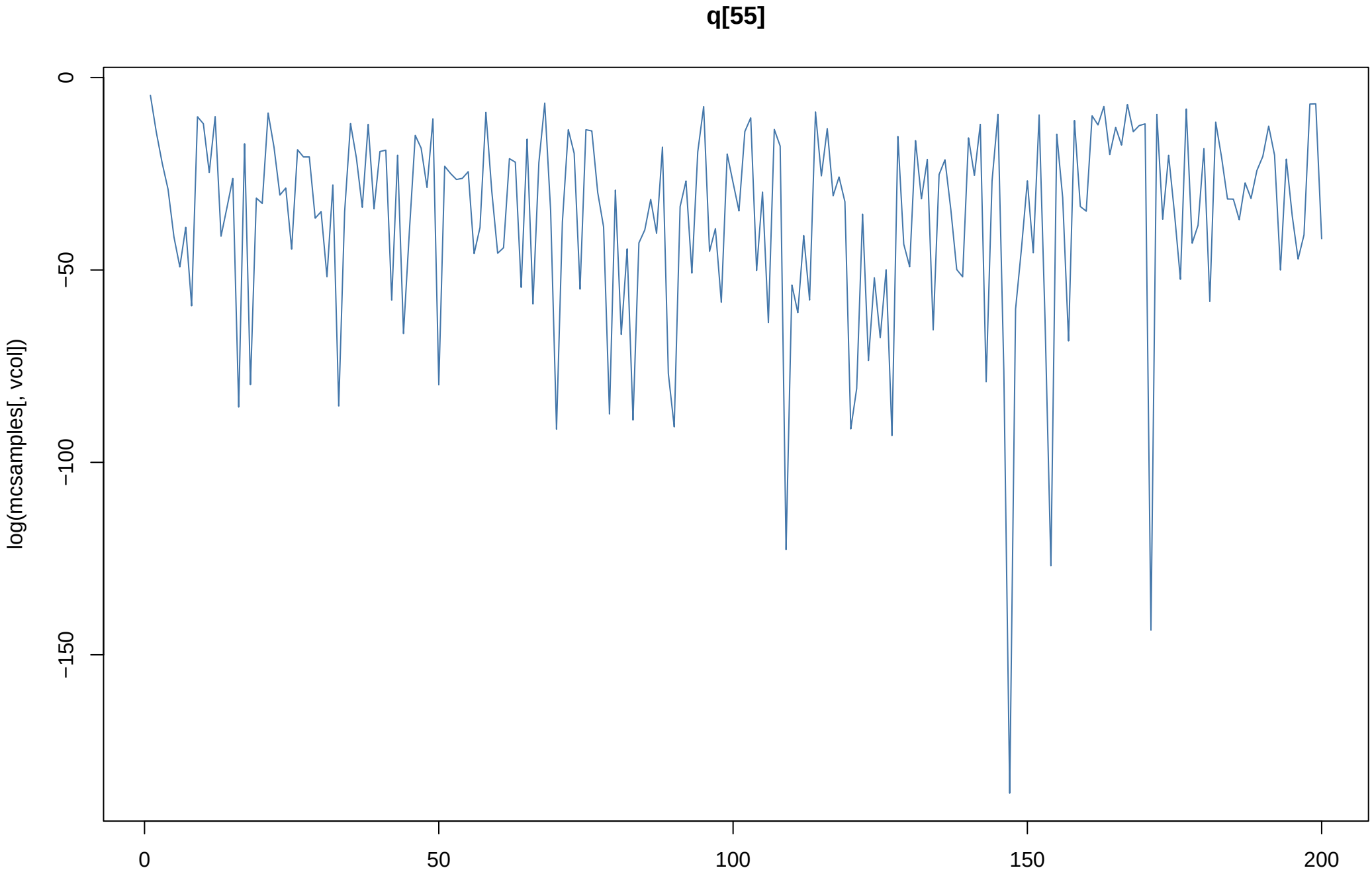

q[50]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

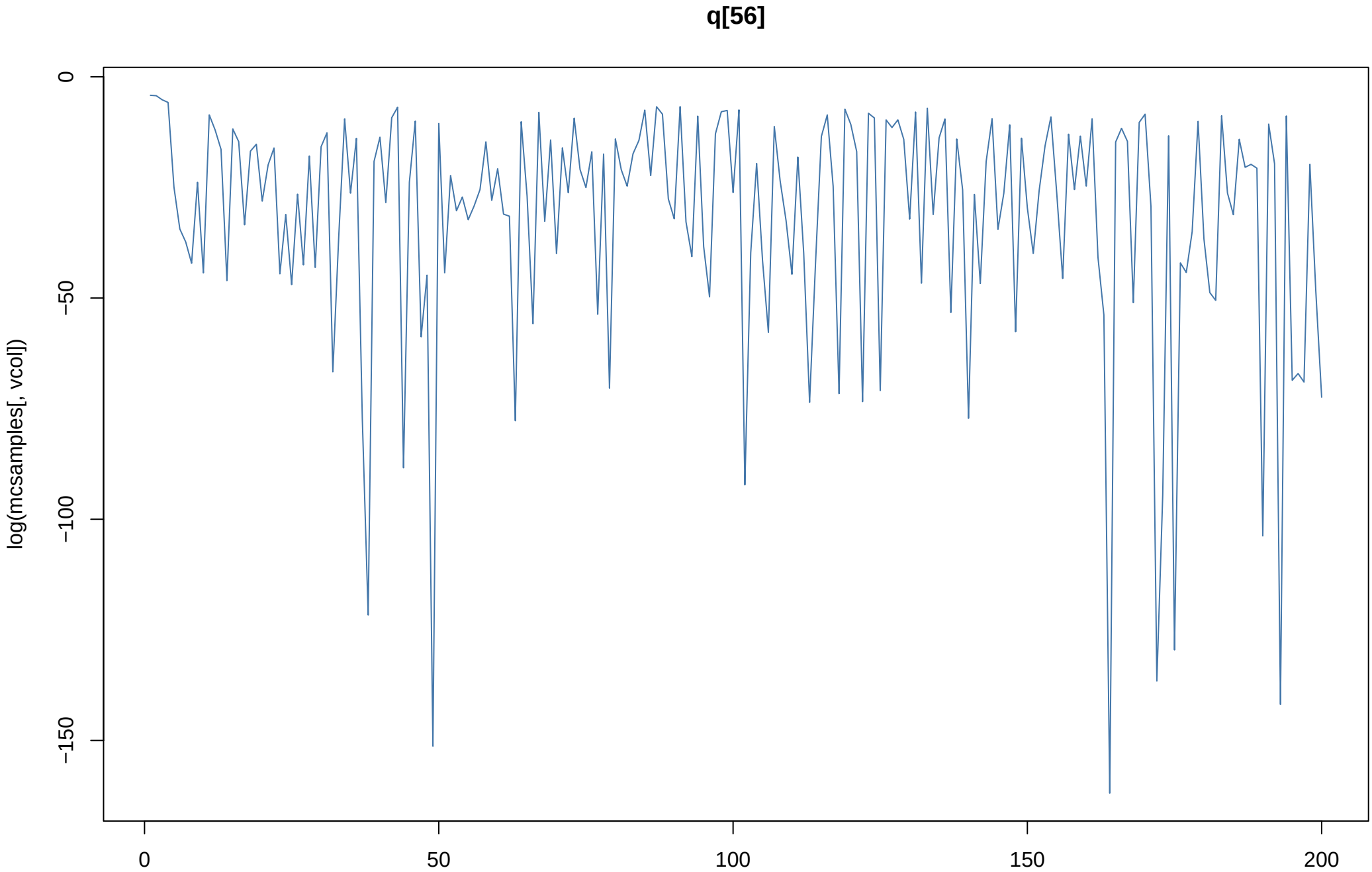

q[51]
log(mcsamples[, vcol])
−3.0
−3.5
−4.0
−4.5
0
50
100
150
200

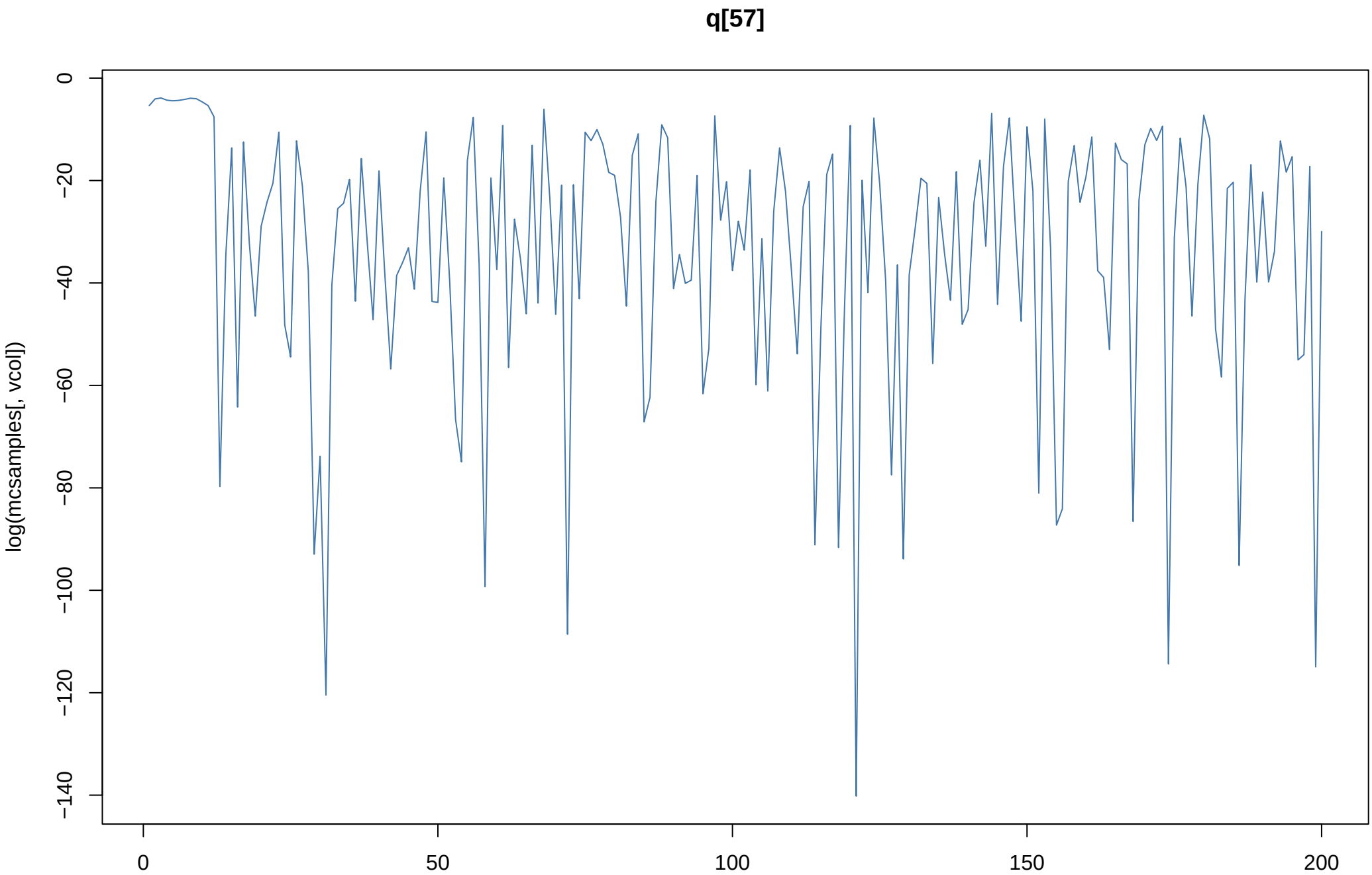

q[52]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

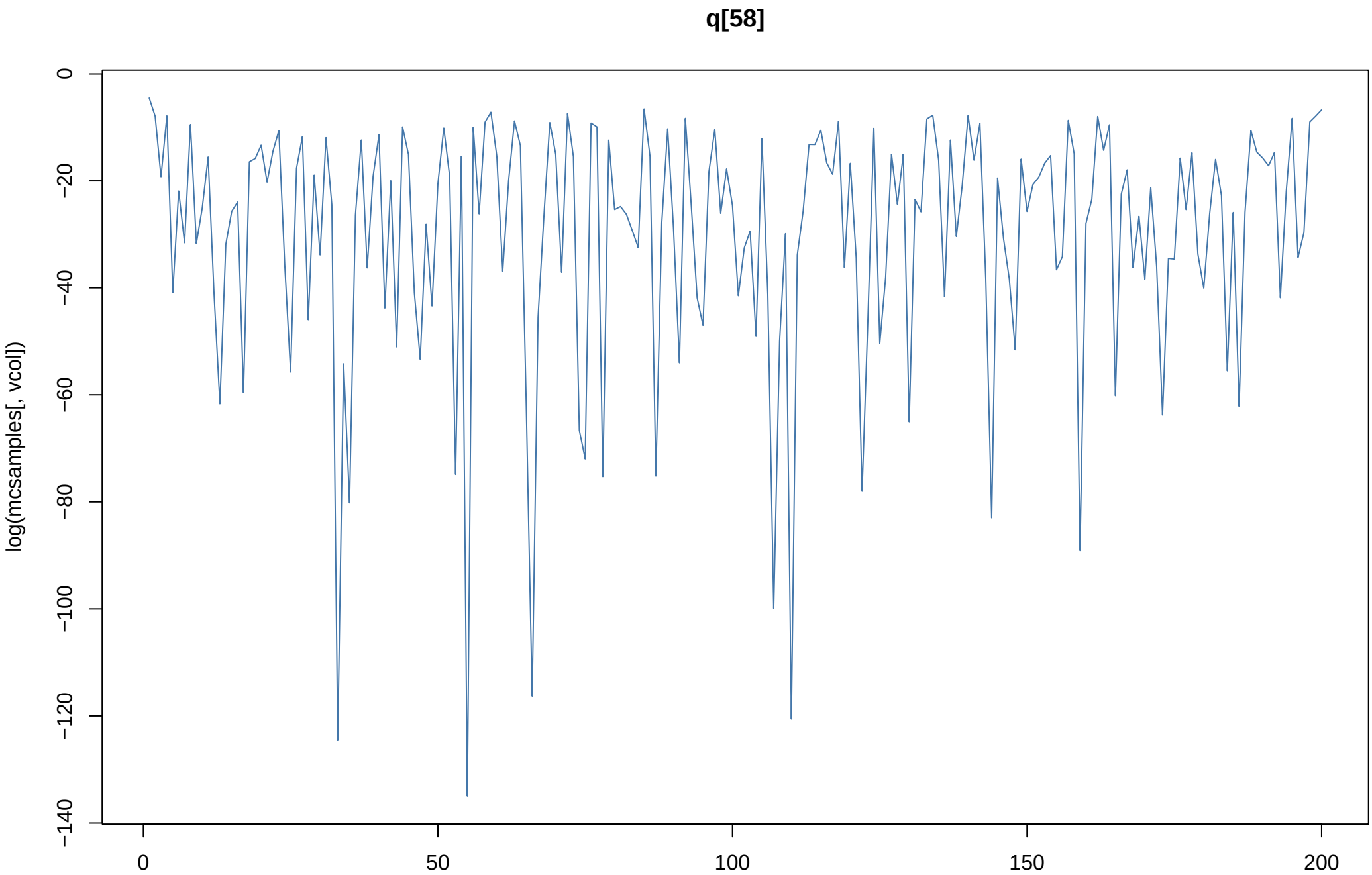

q[53]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

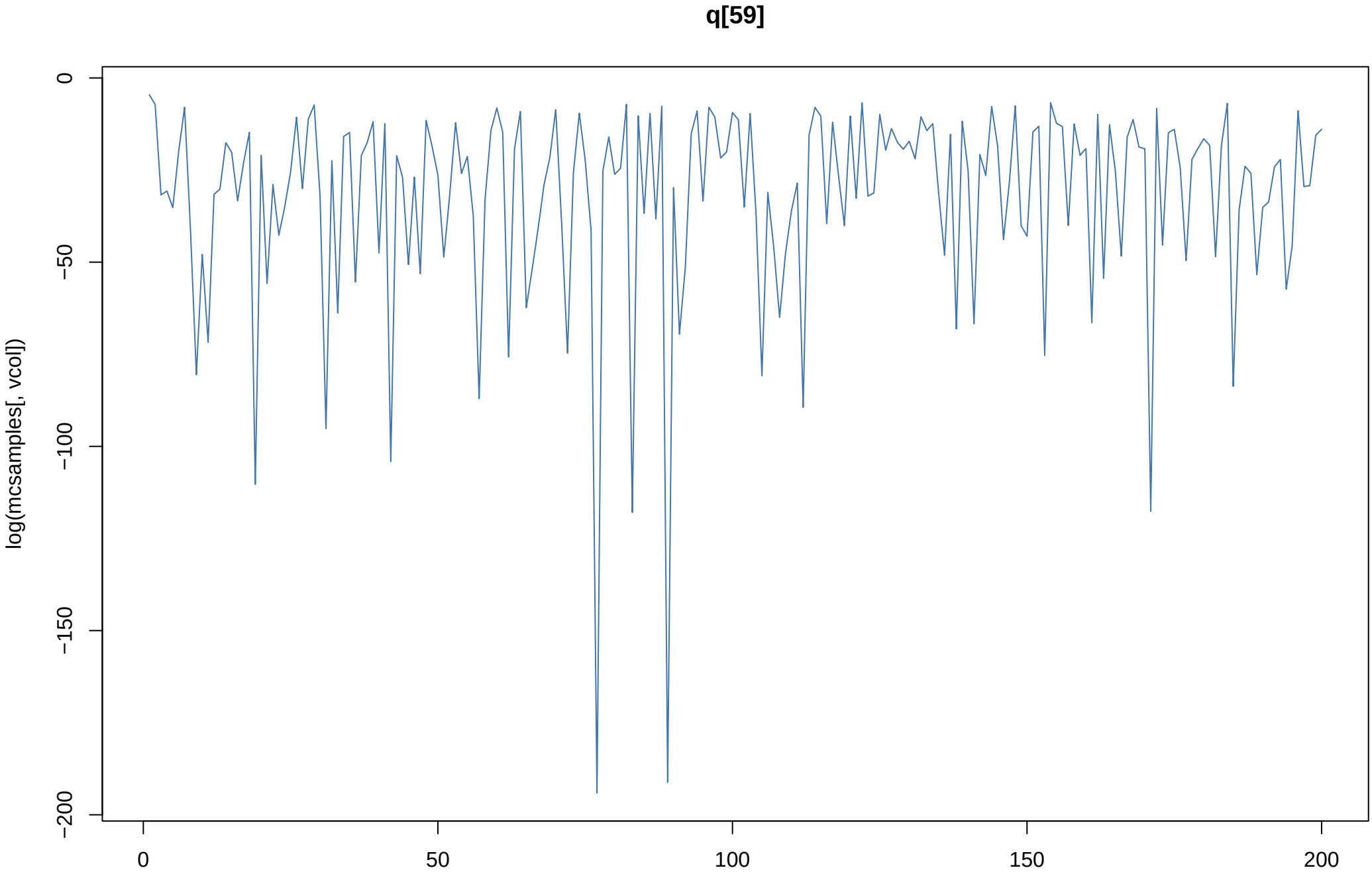

q[54]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

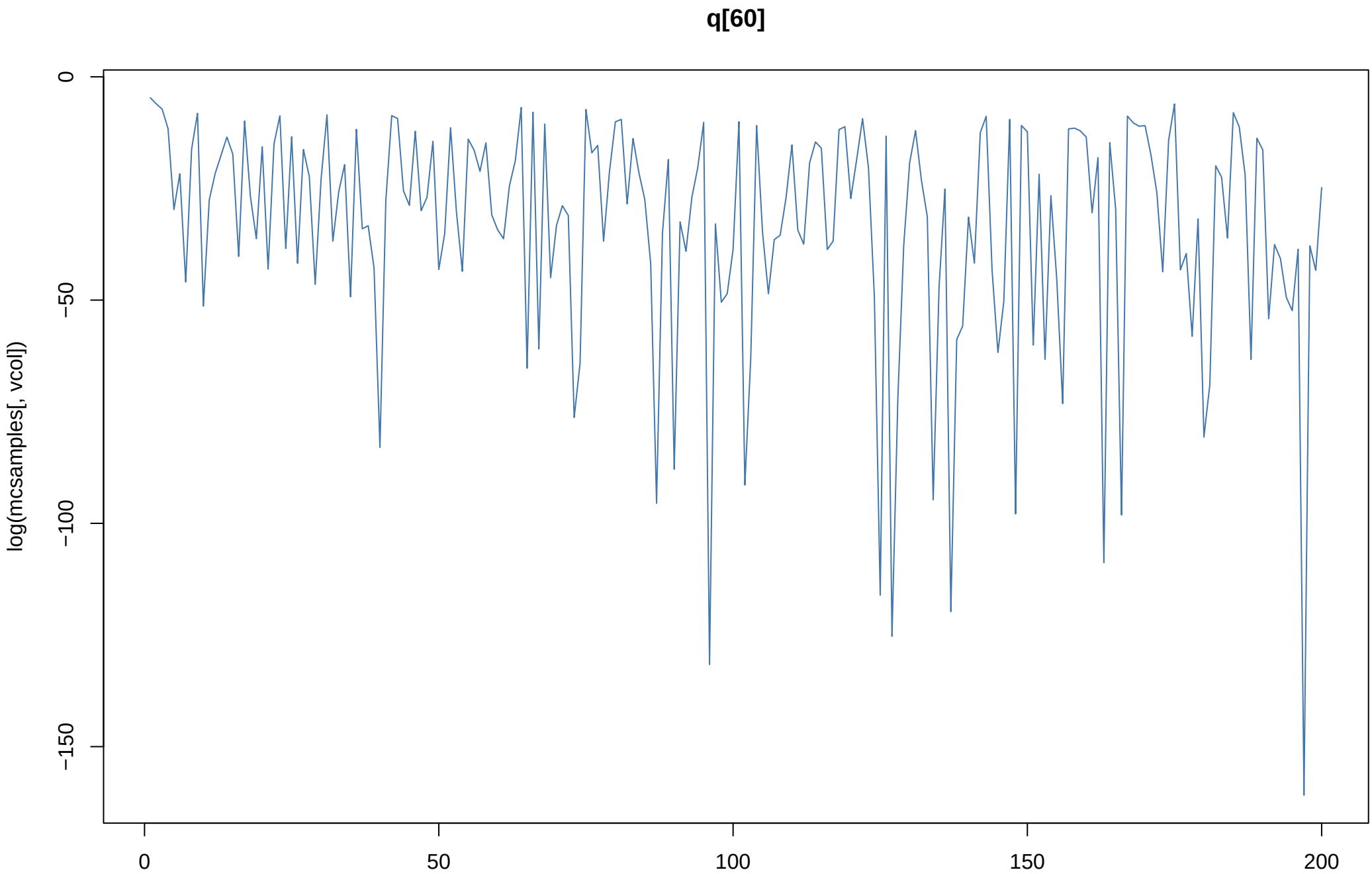

q[55]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

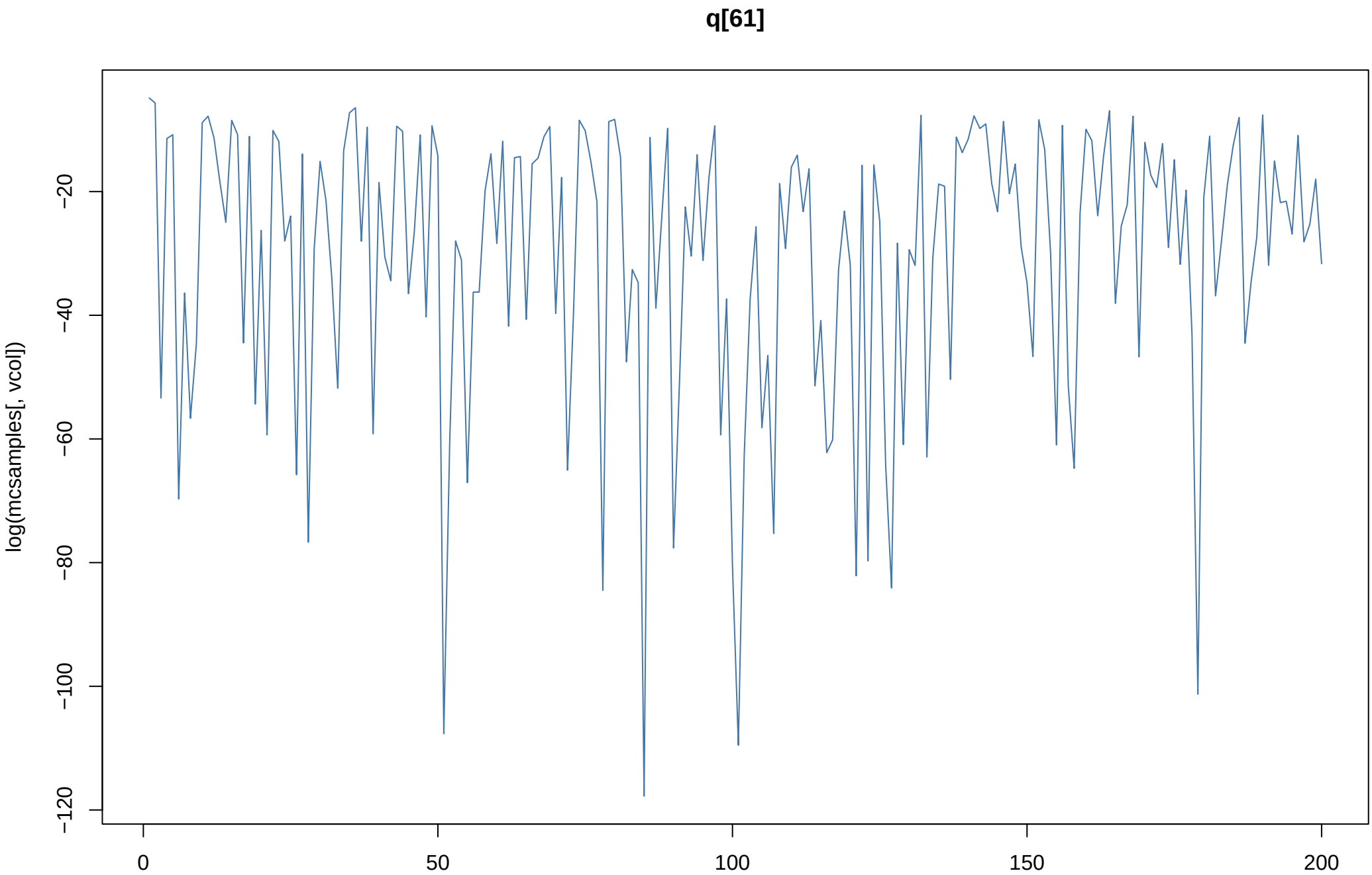

q[56]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

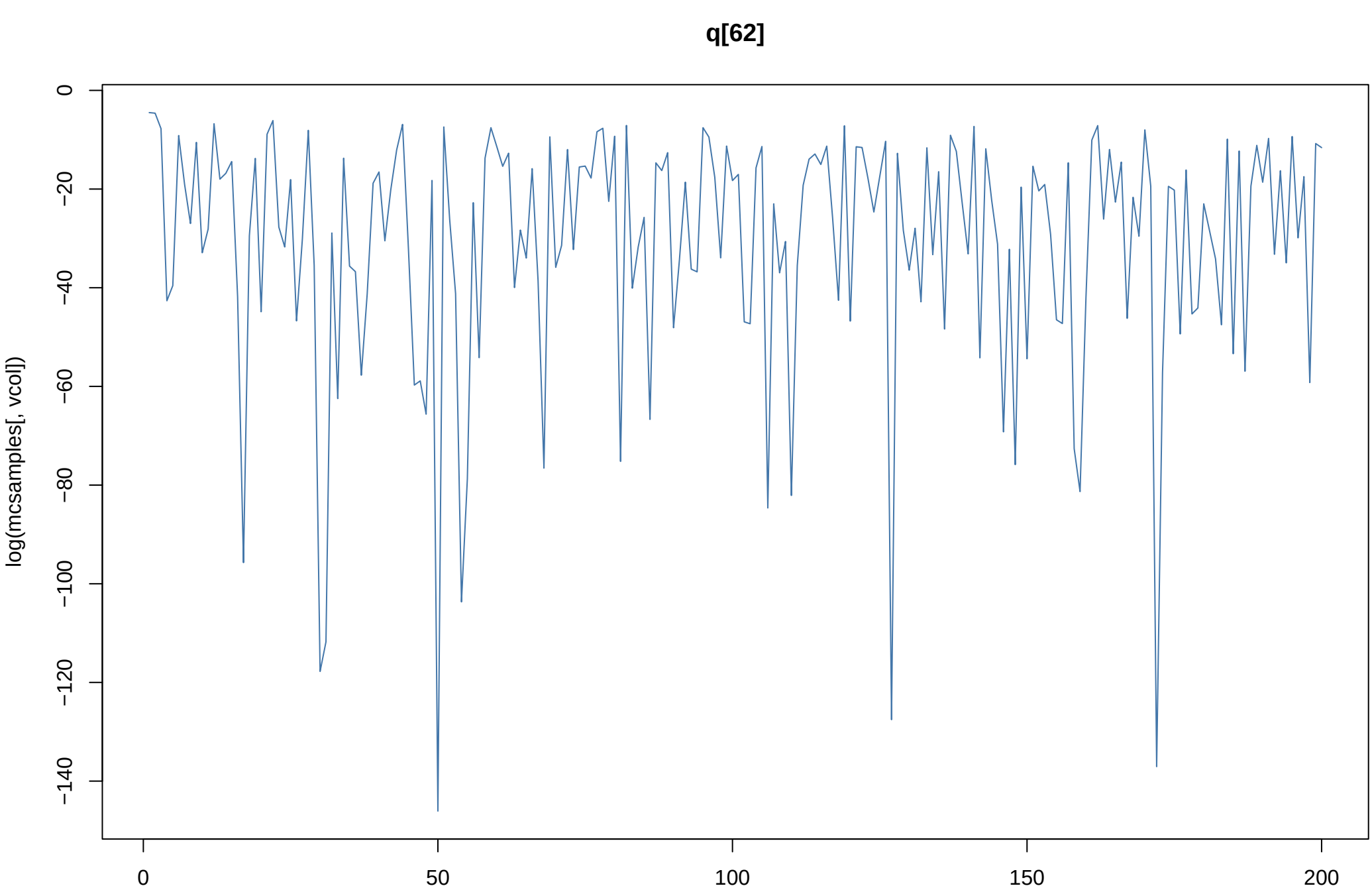

q[57]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

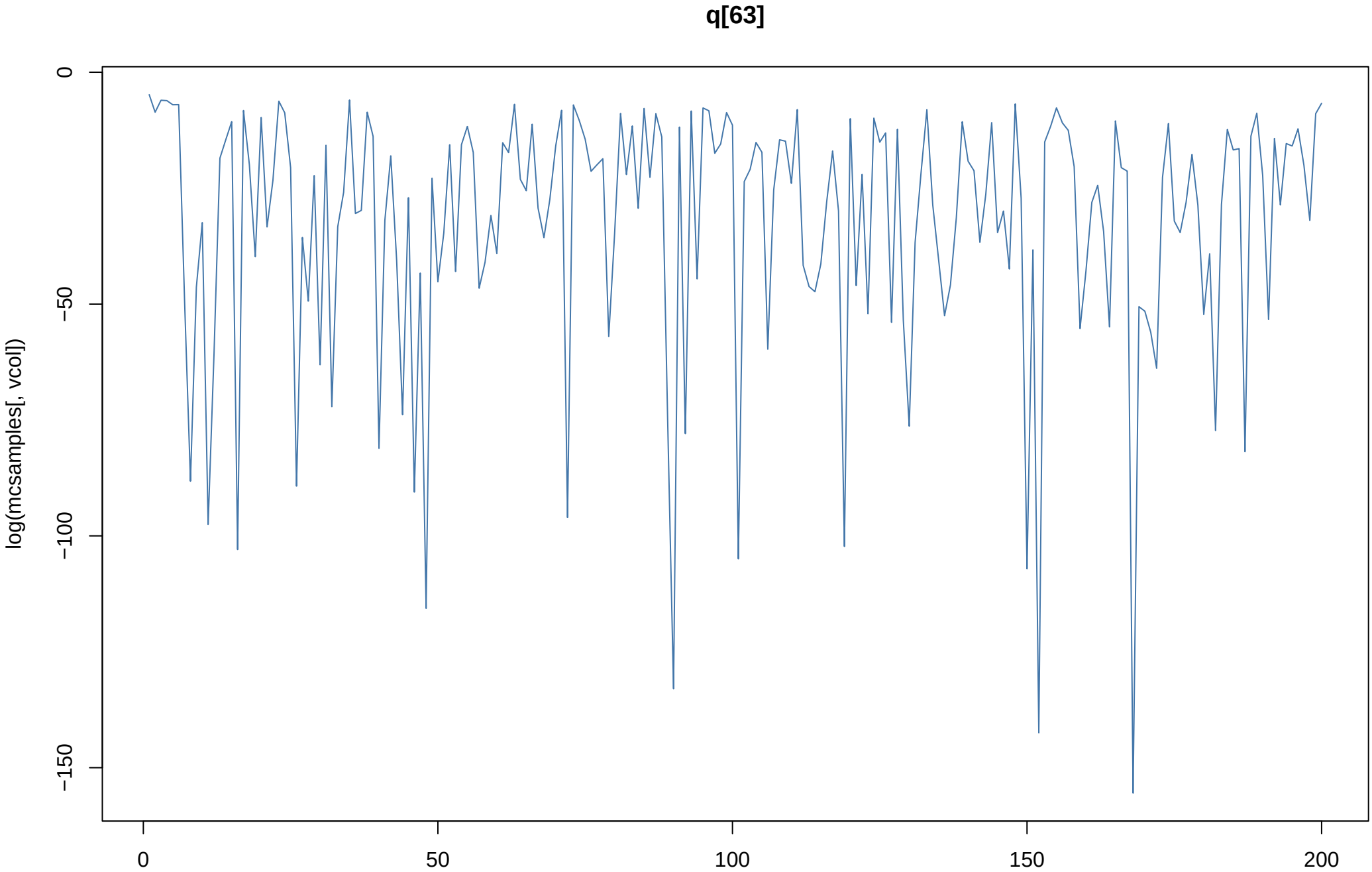

q[58]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

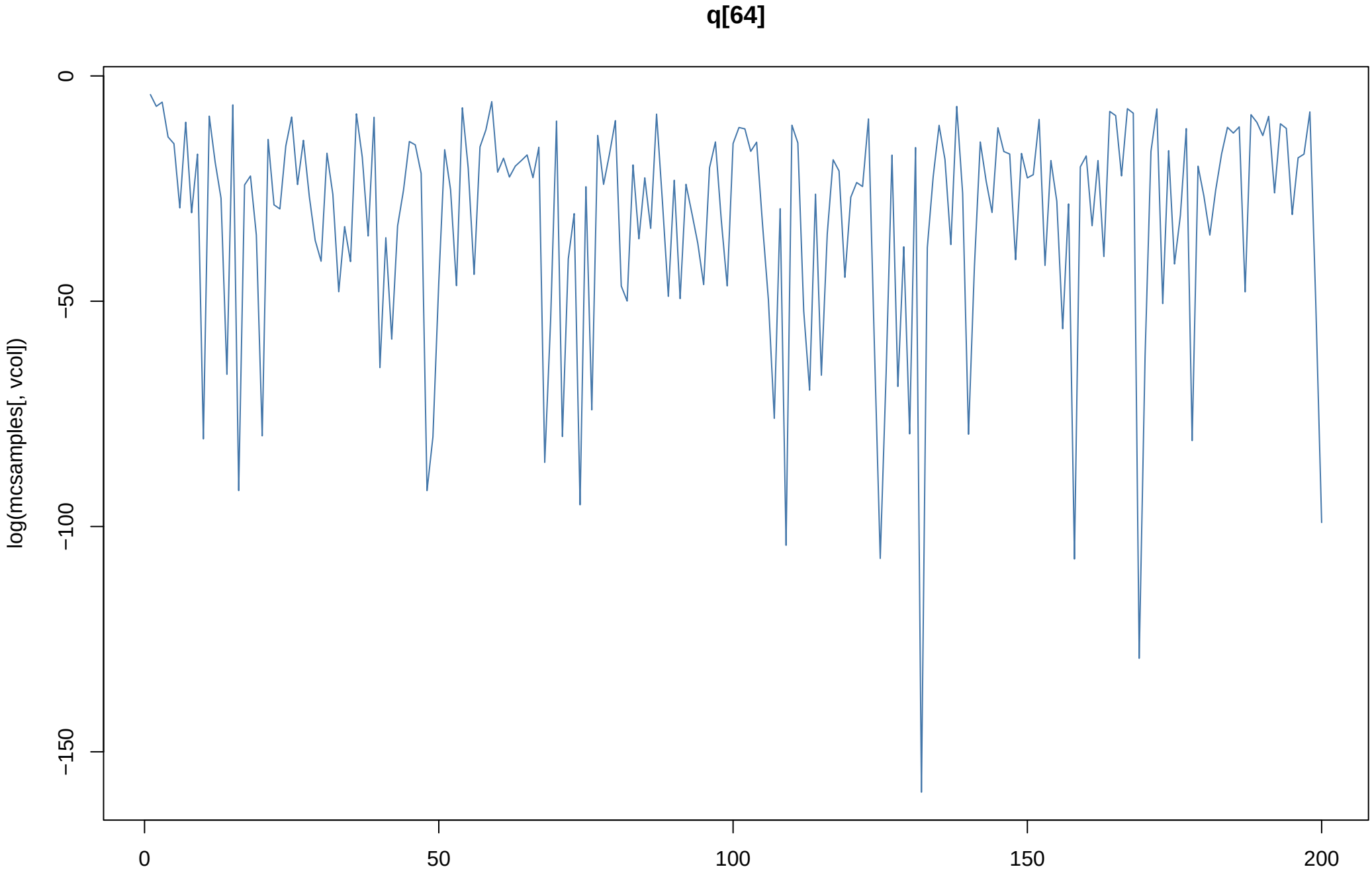

q[59]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

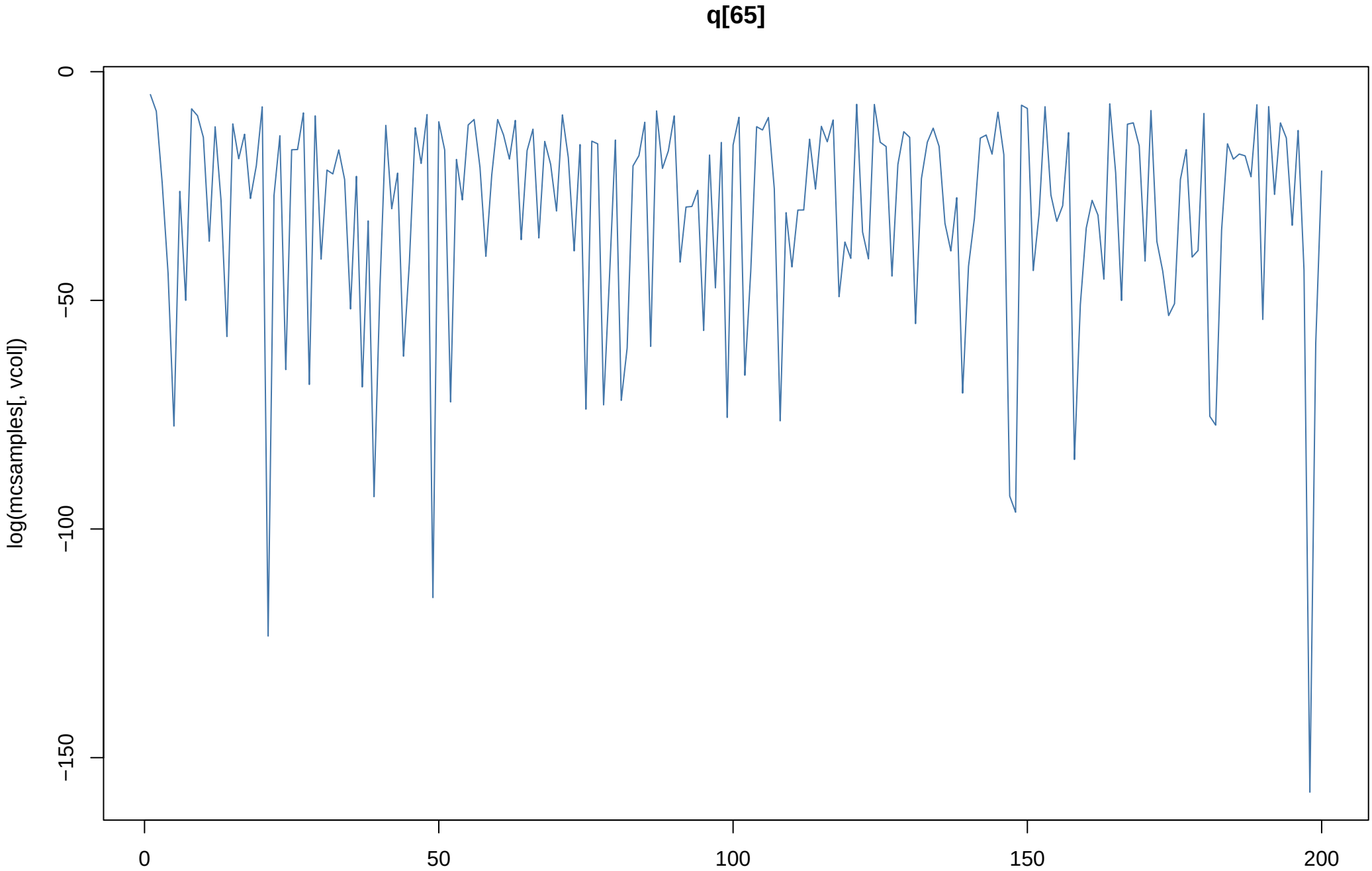

q[60]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

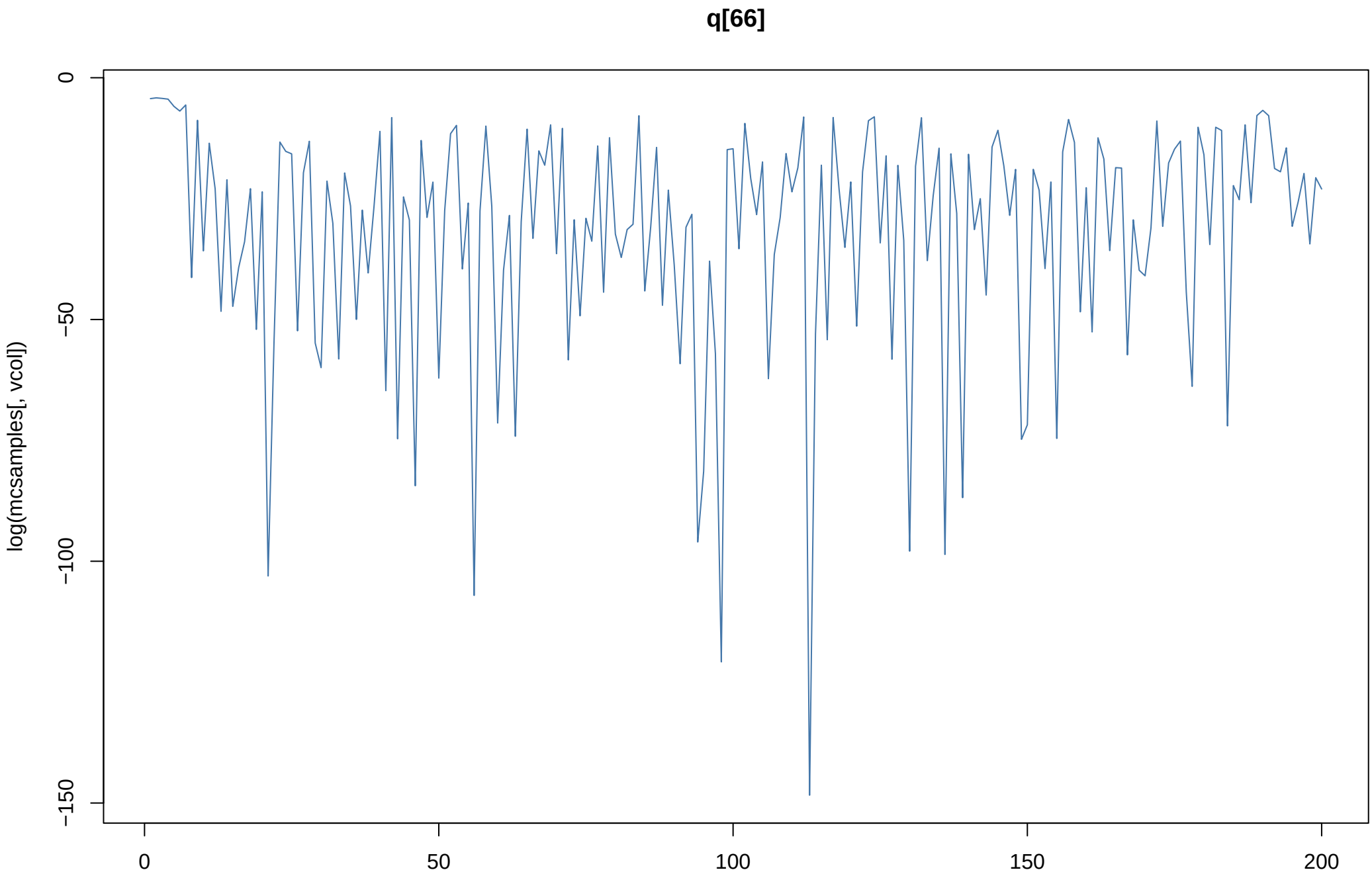

q[61]
log(mcsamples[, vcol])
−20
−40
−60
−80
−100
−120
0
50
100
150
200

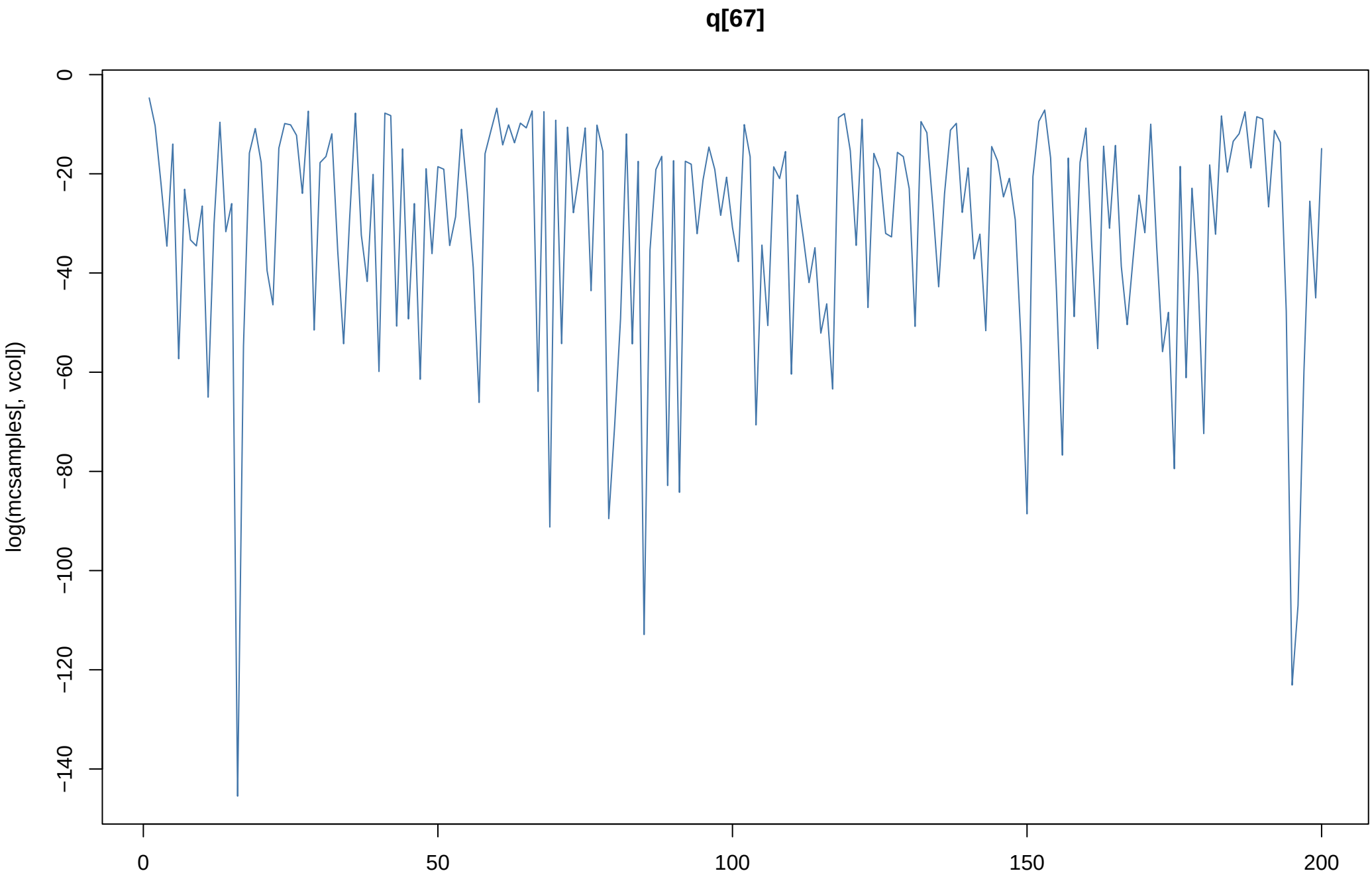

q[62]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

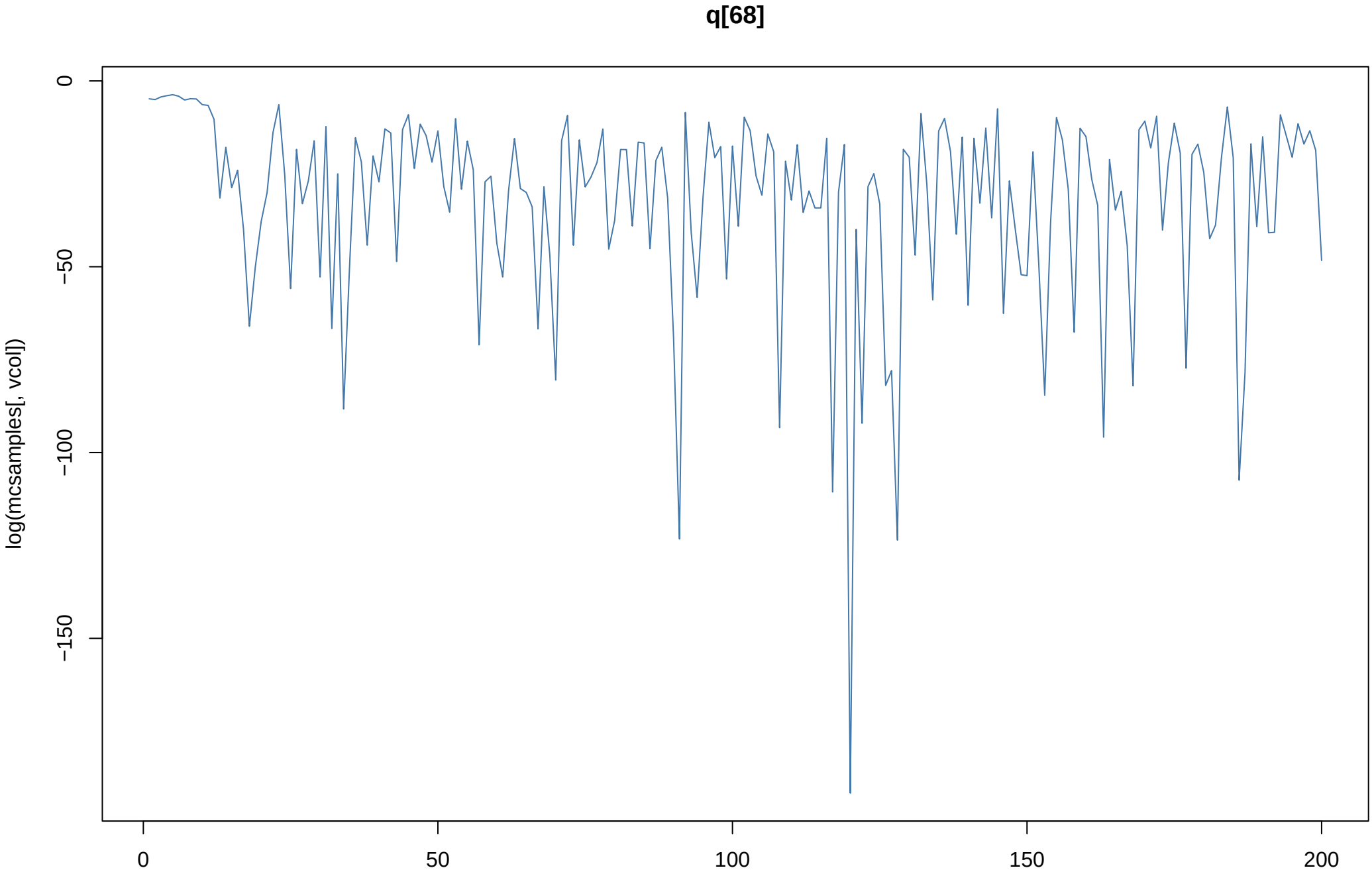

q[63]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

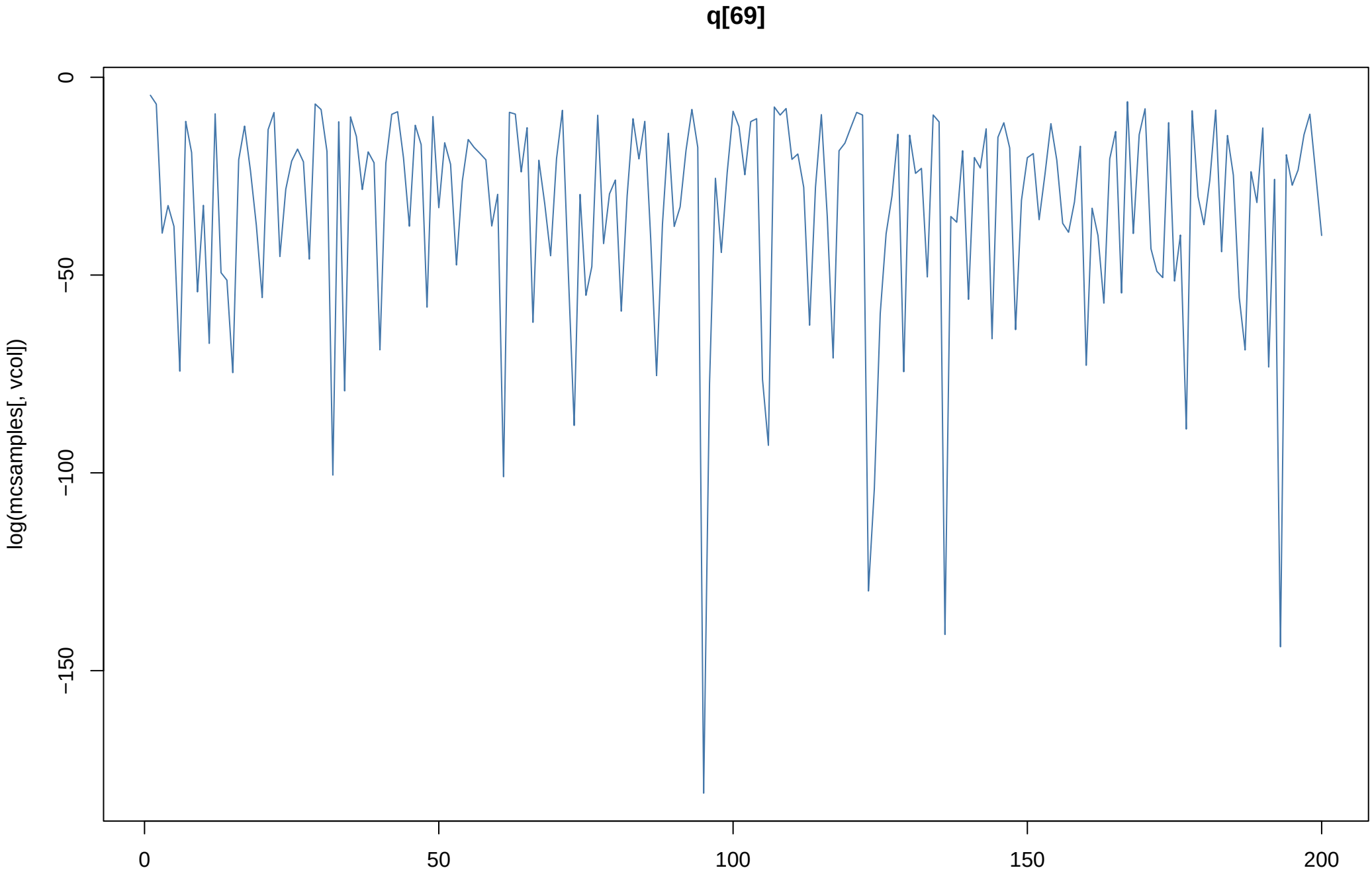

q[64]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

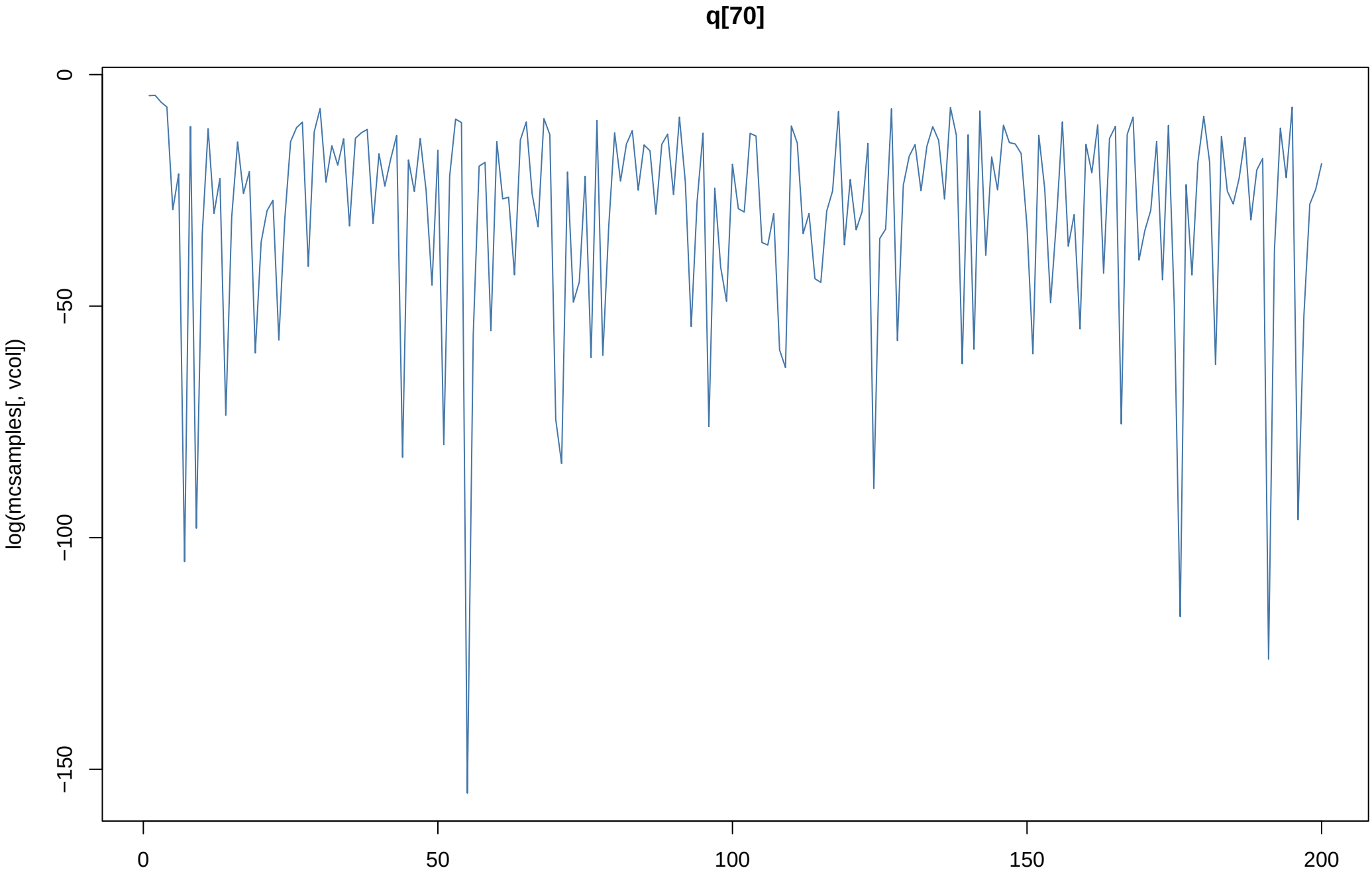

q[65]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

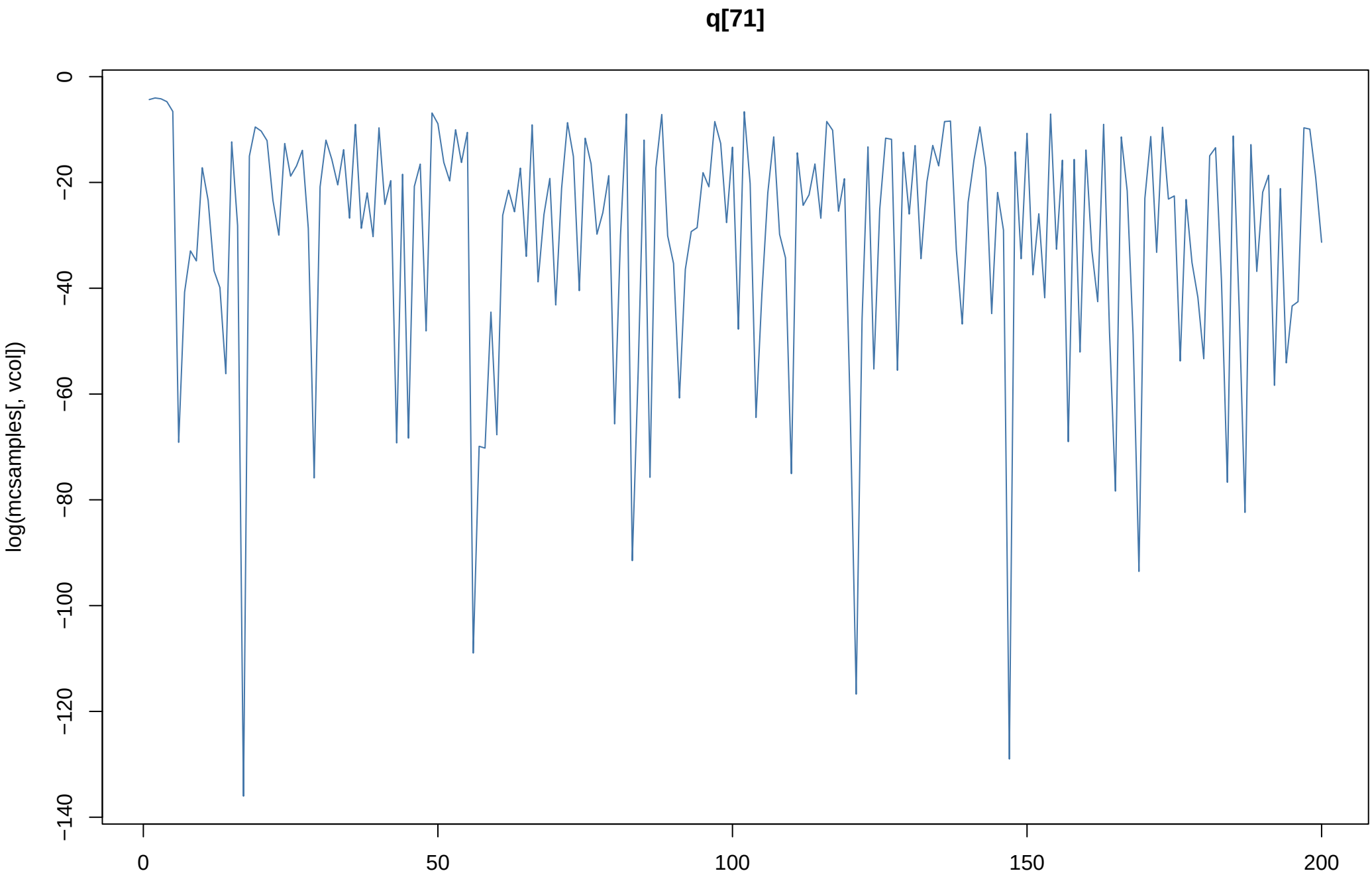

q[66]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

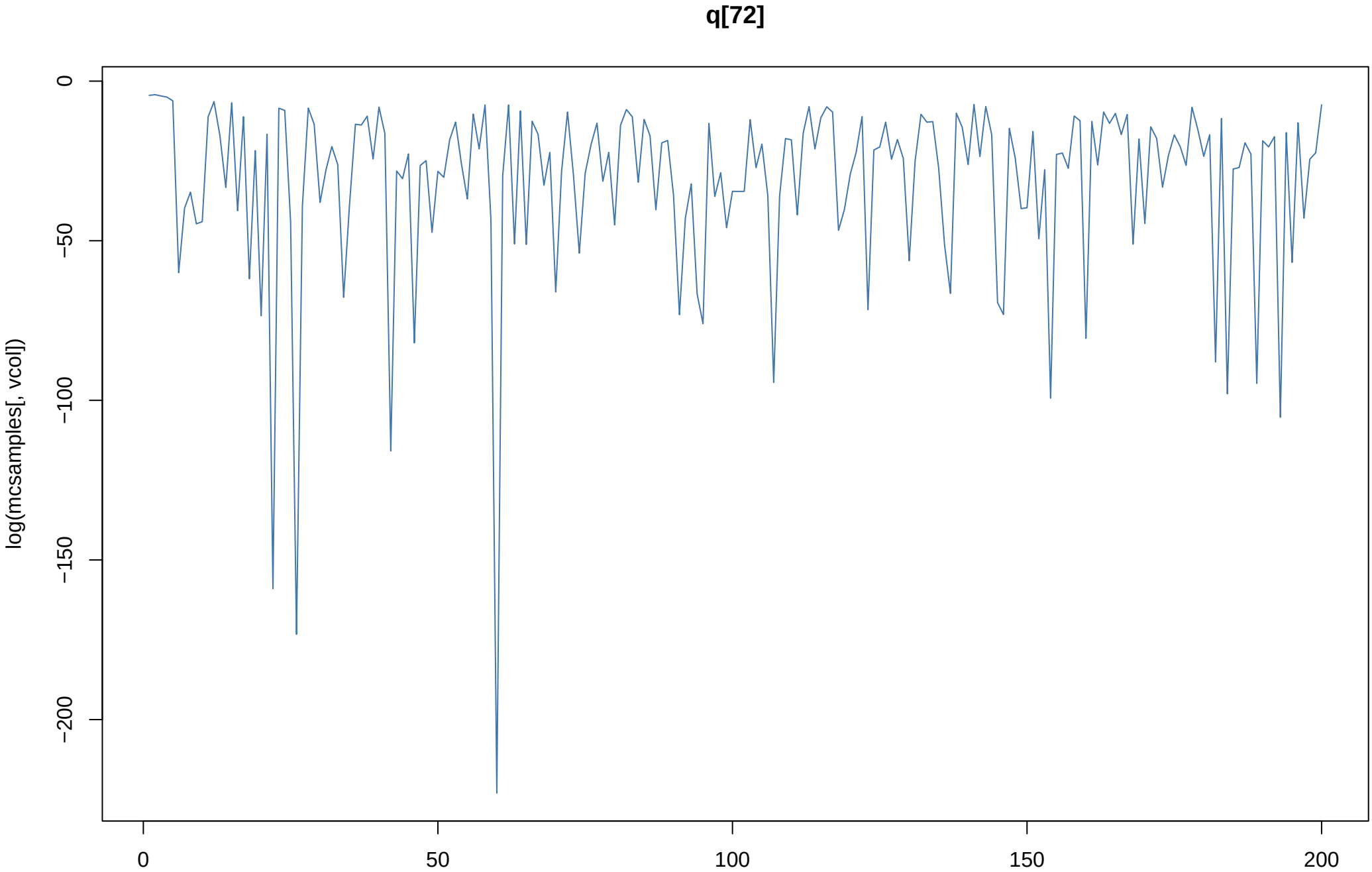

q[67]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

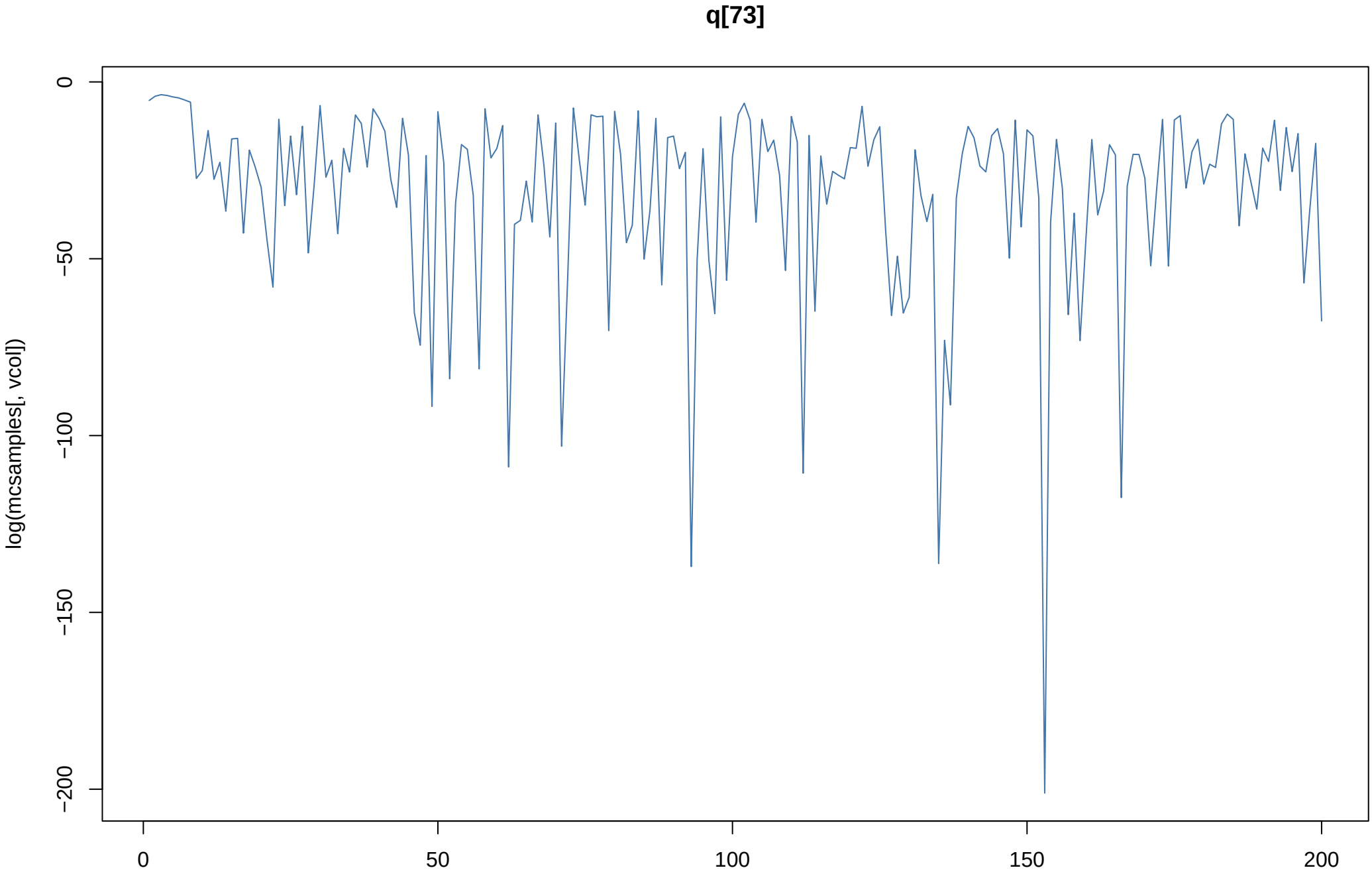

q[68]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

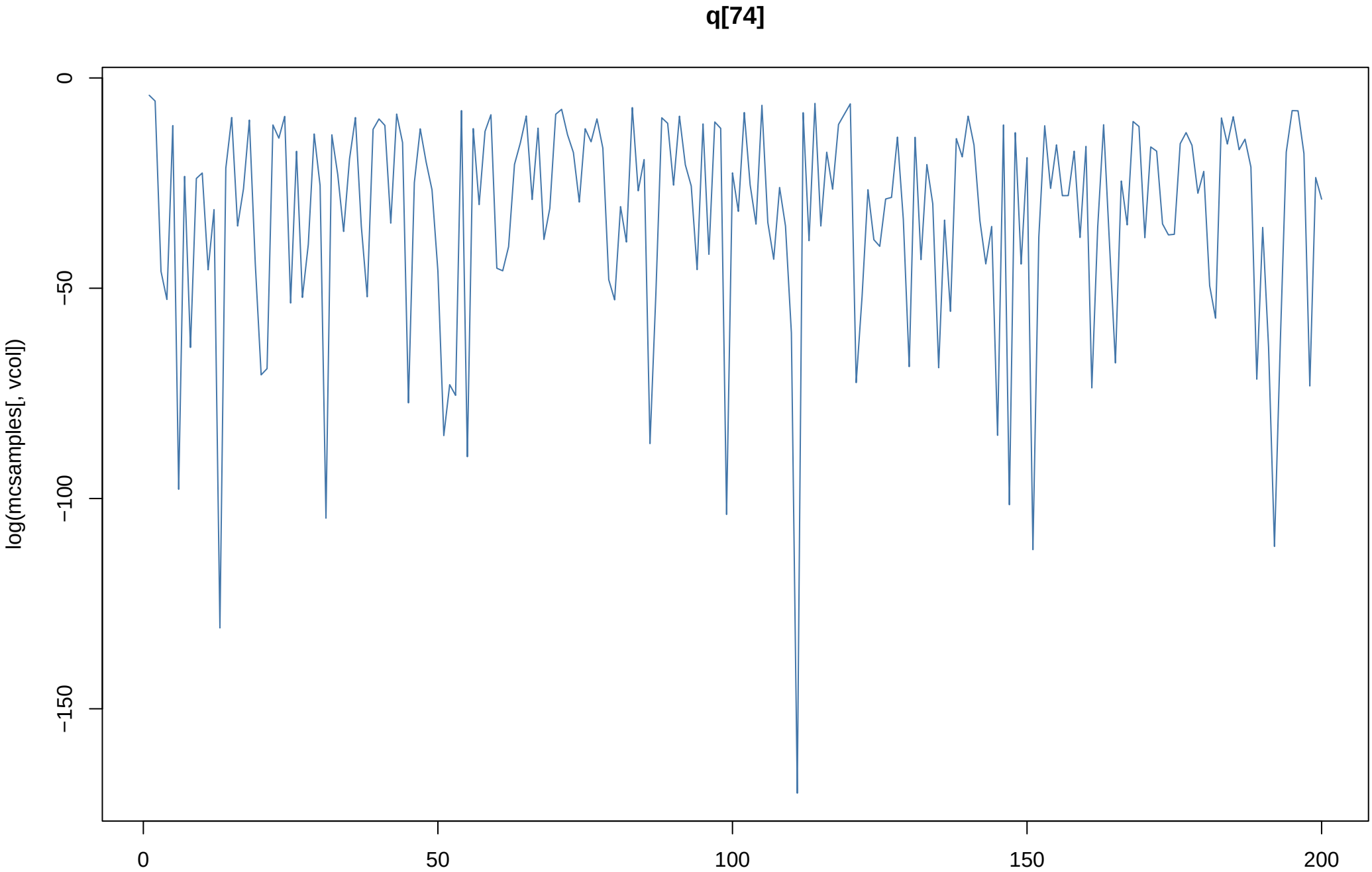

q[69]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

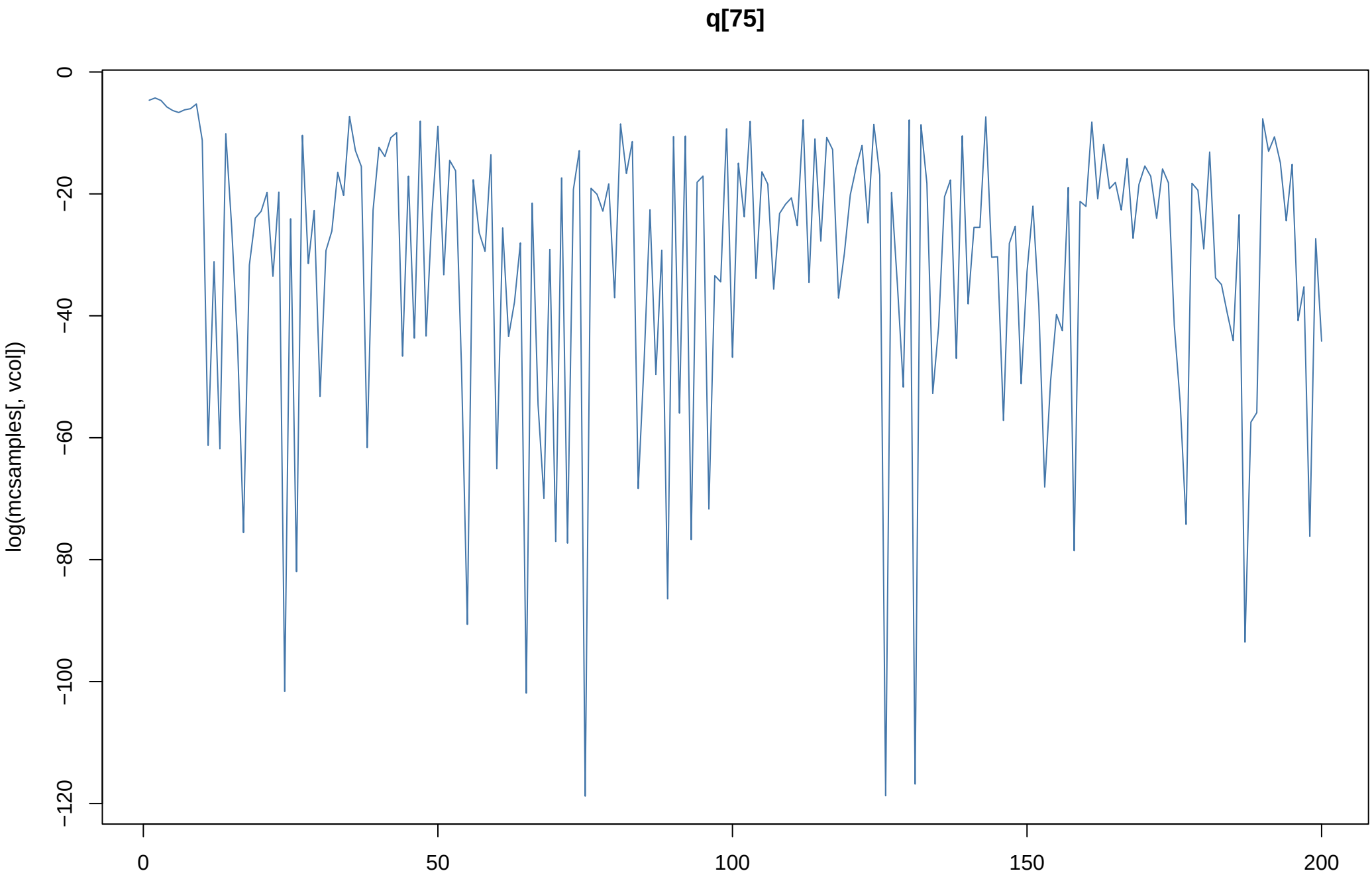

q[70]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

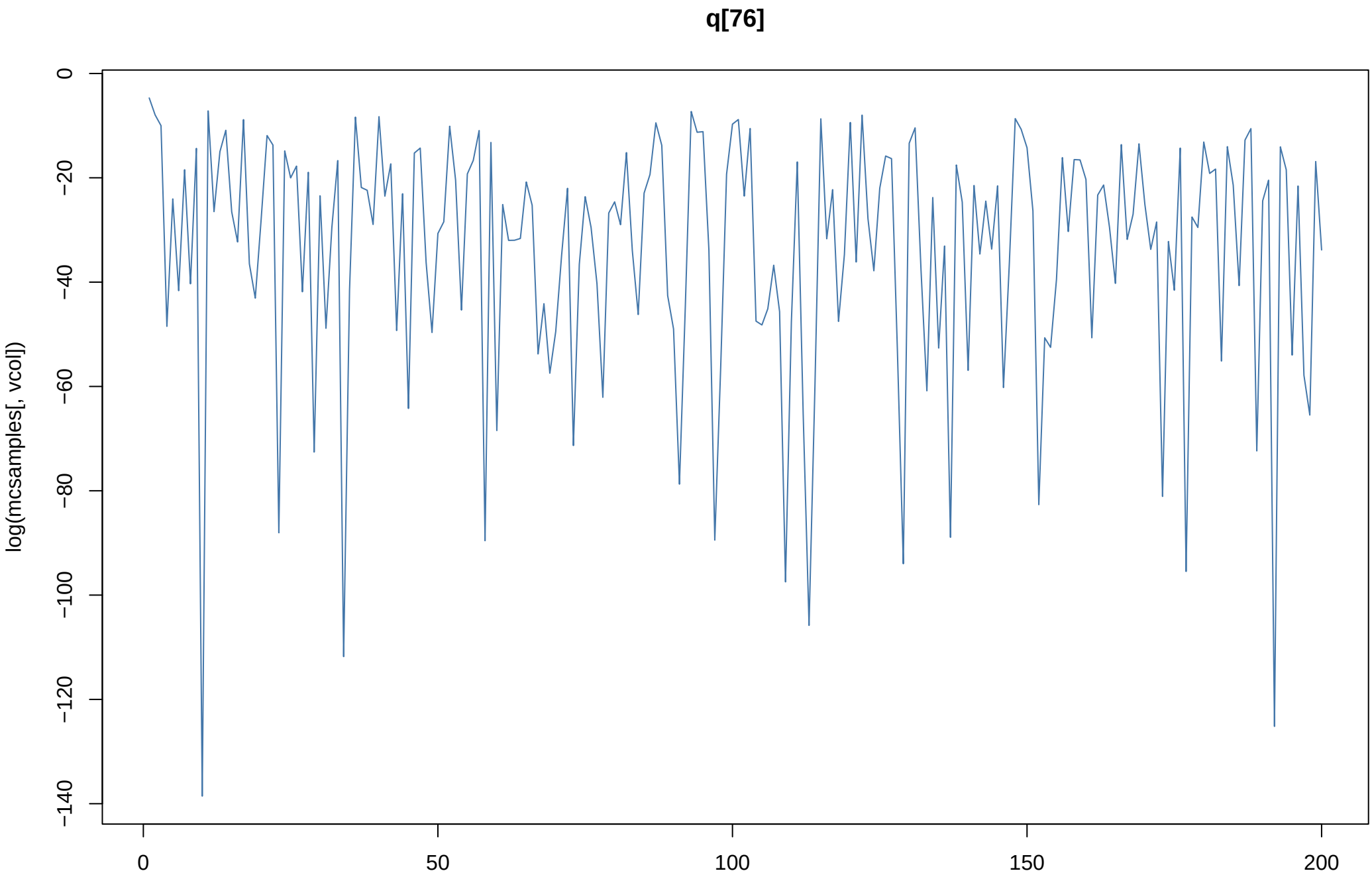

q[71]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

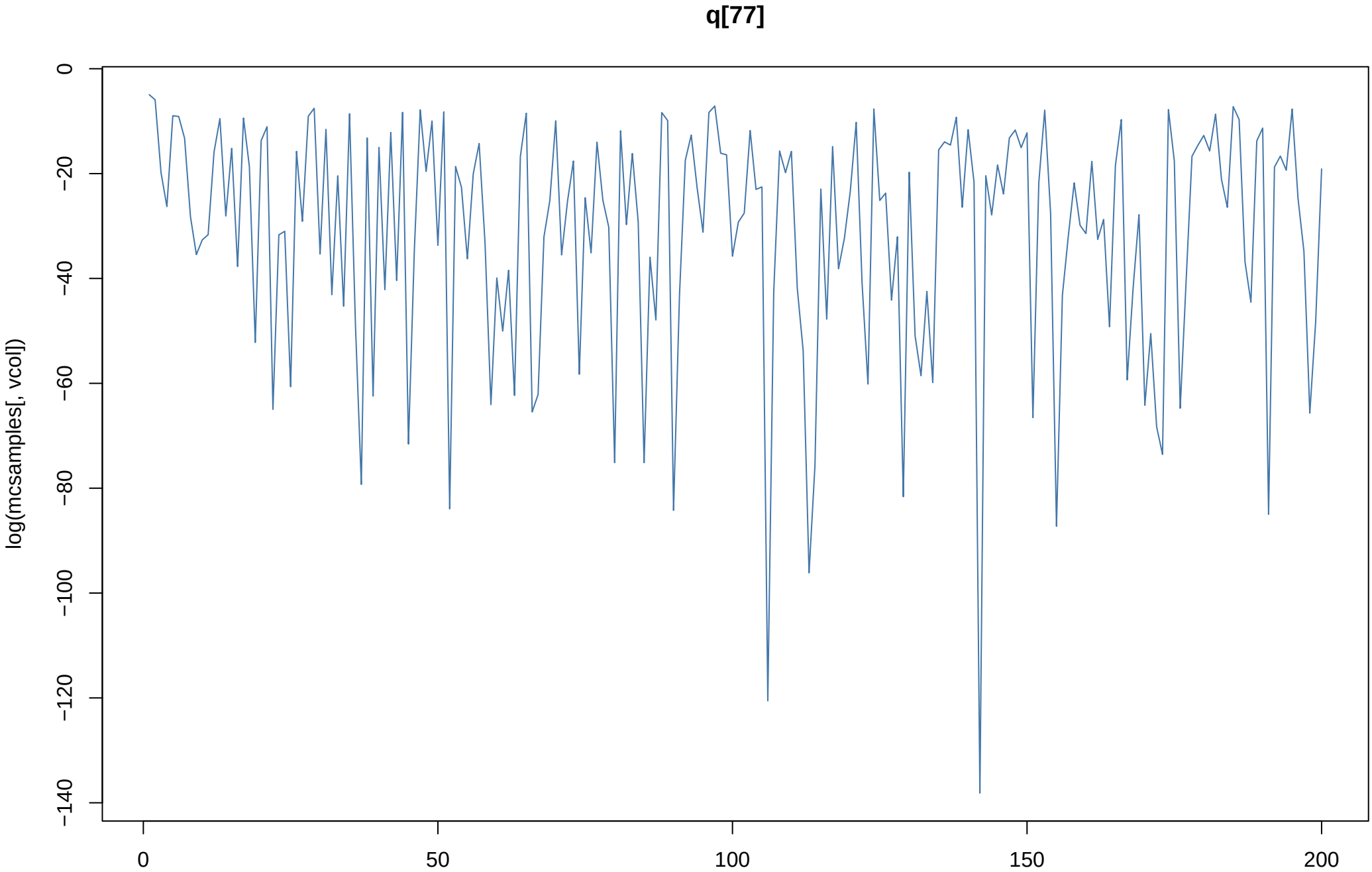

q[72]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

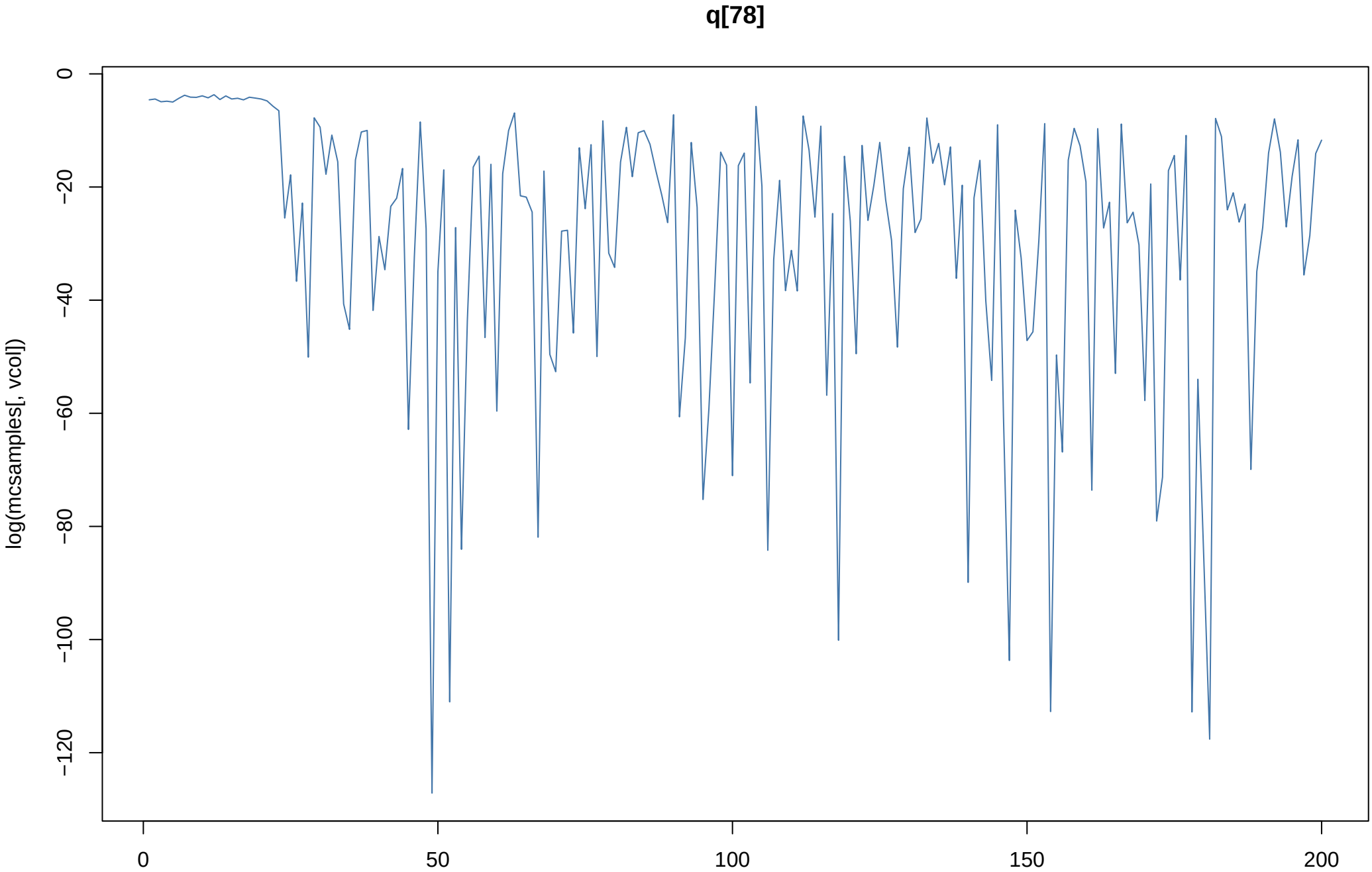

q[73]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

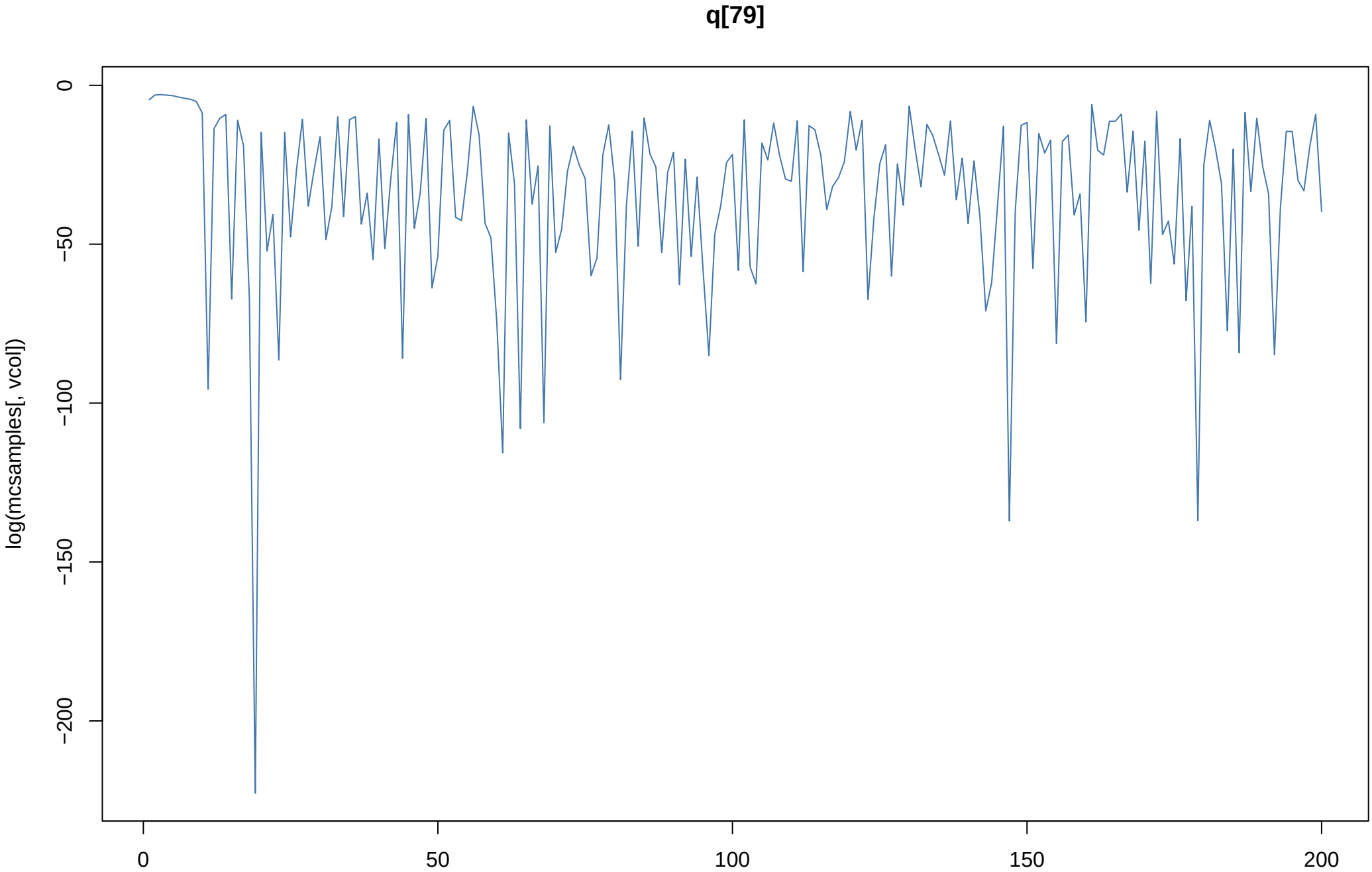

q[74]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

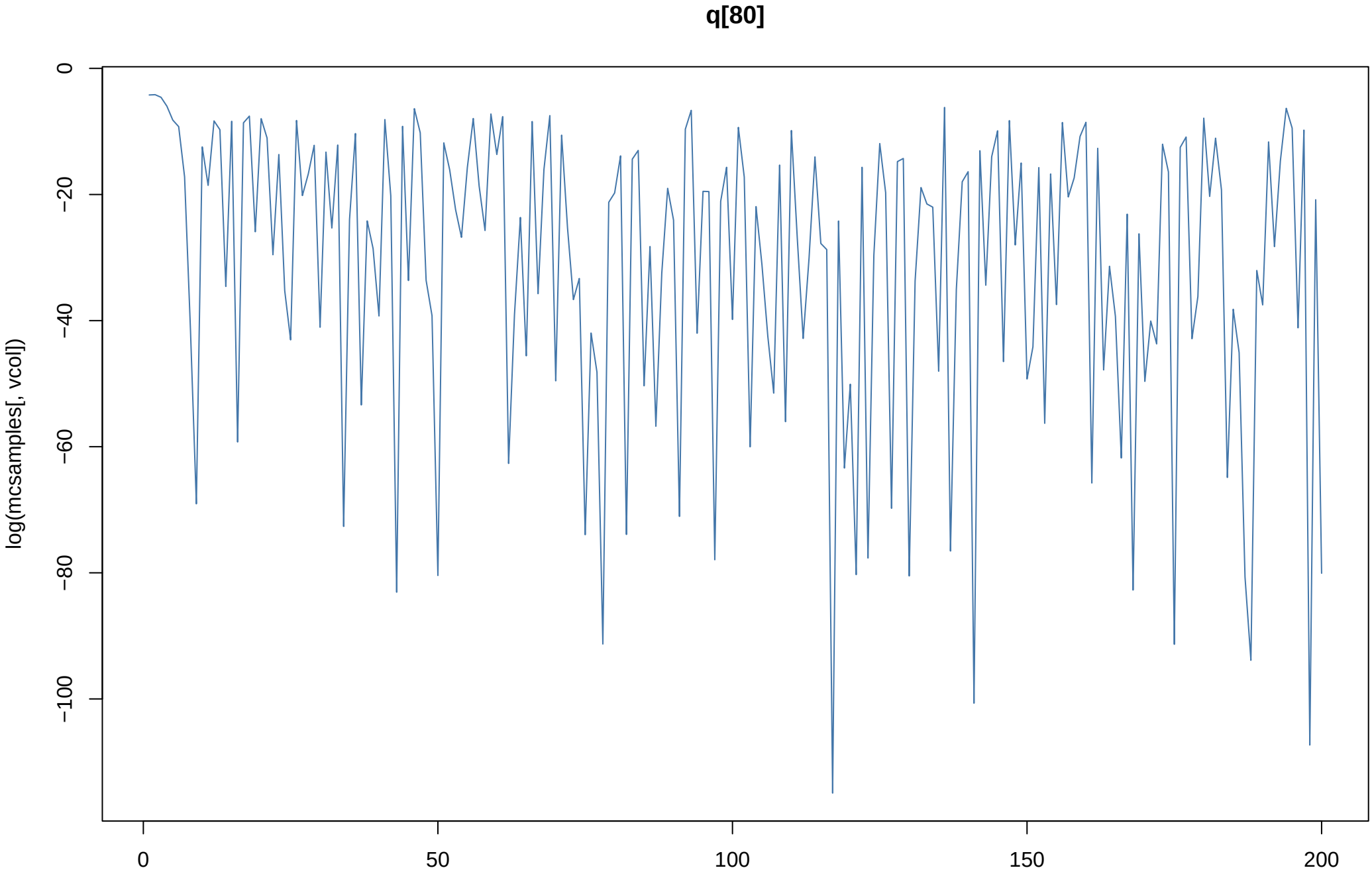

q[75]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

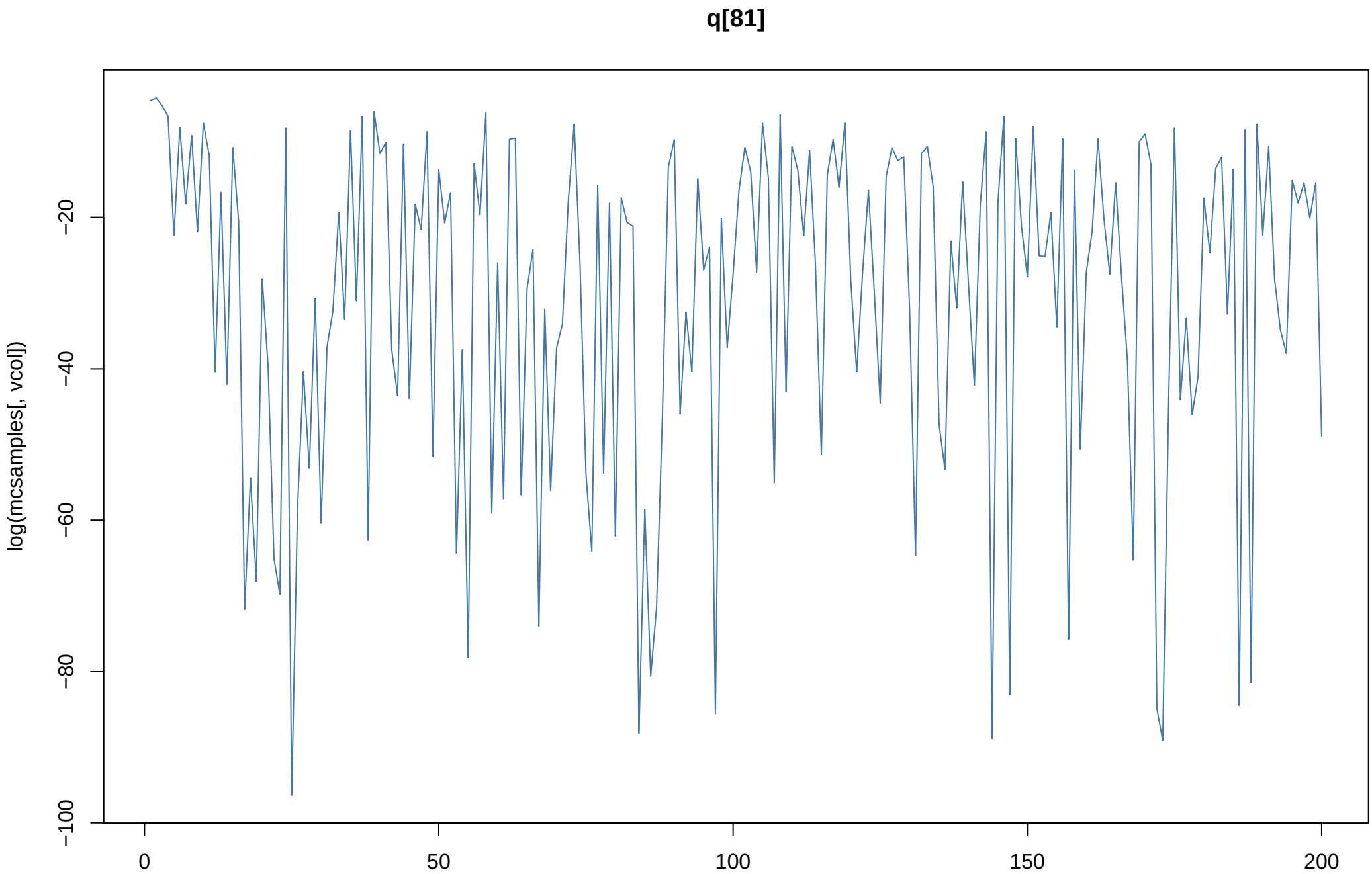

q[76]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

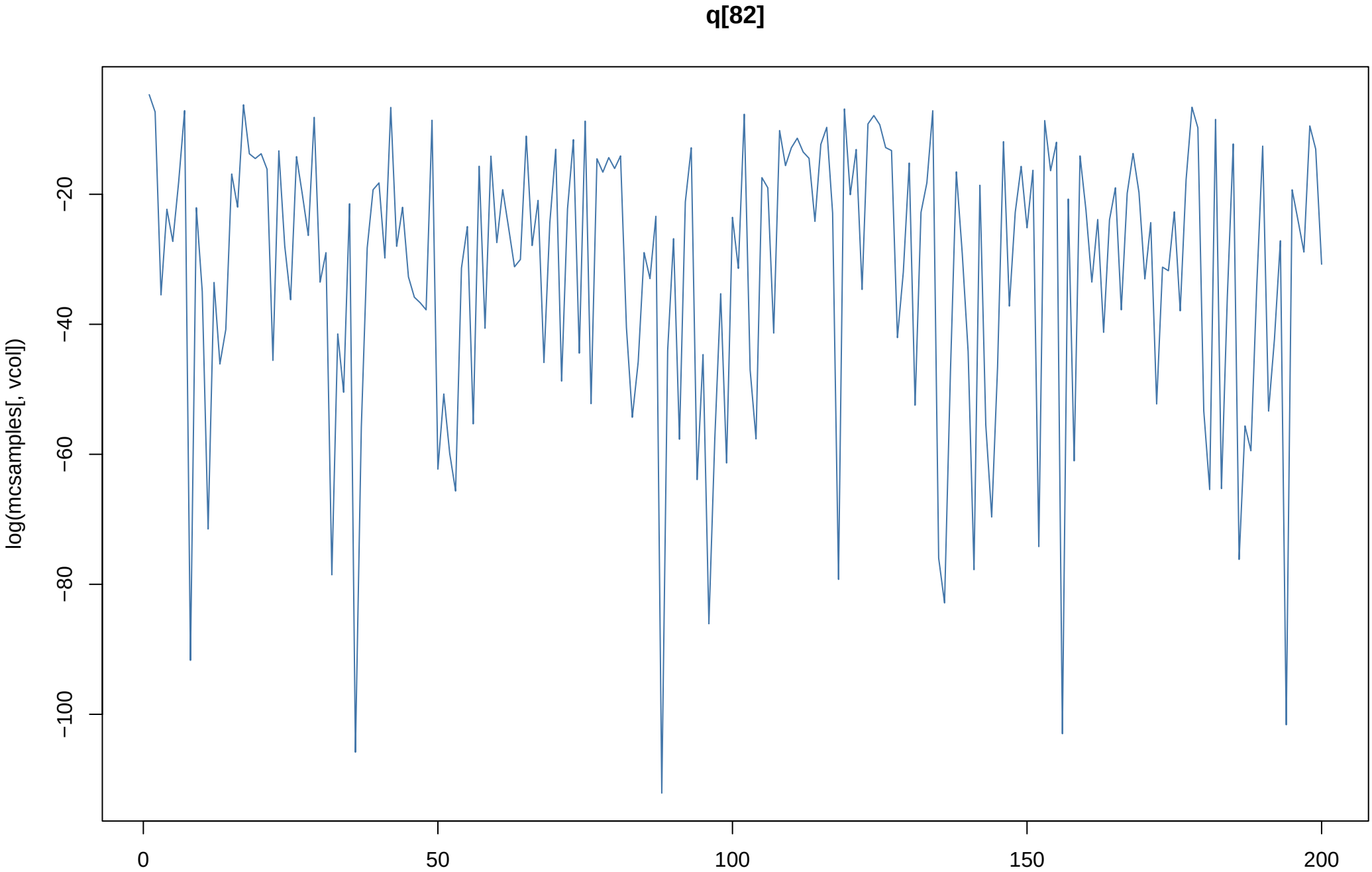

q[77]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

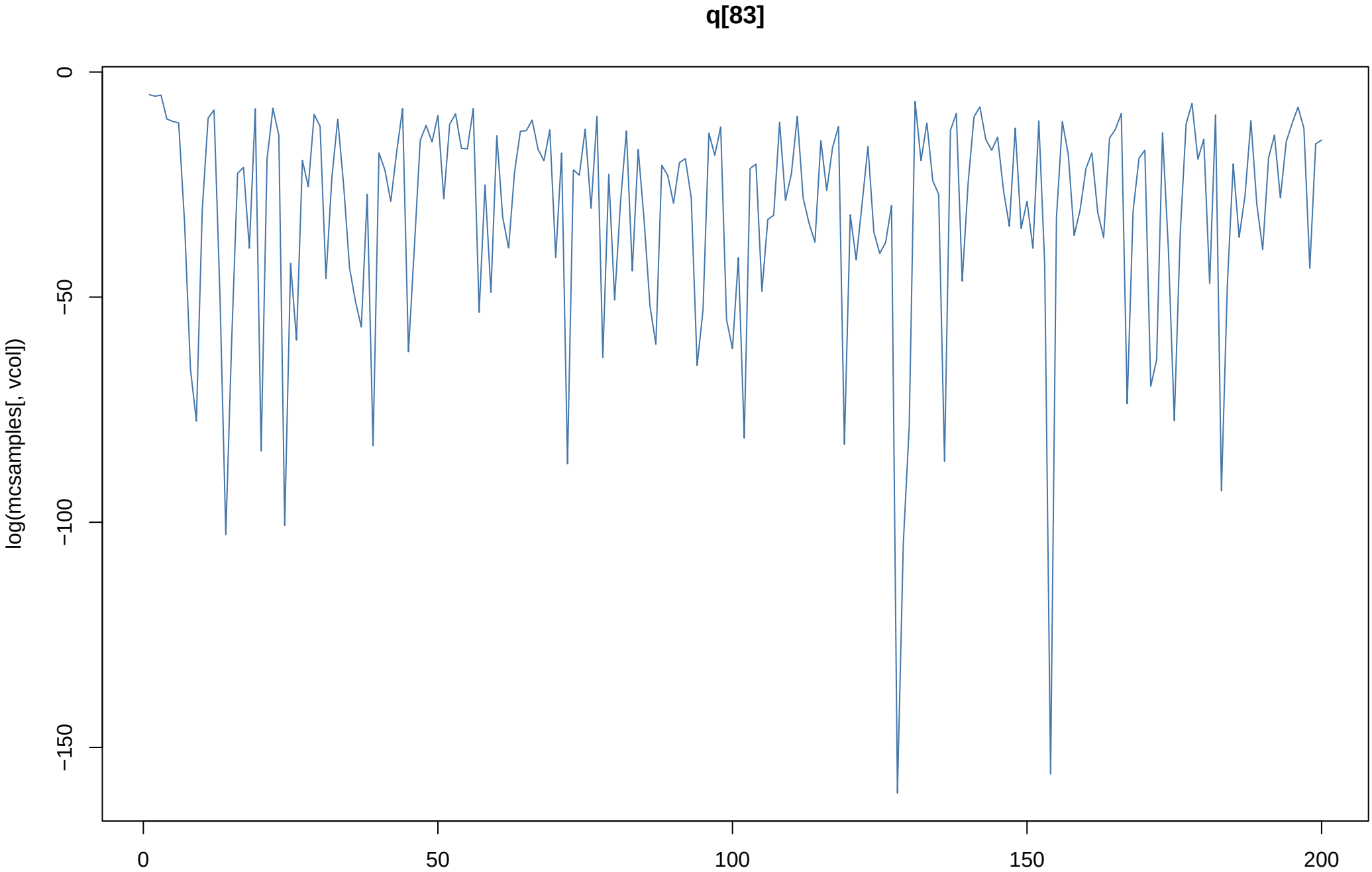

q[78]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
0
50
100
150
200

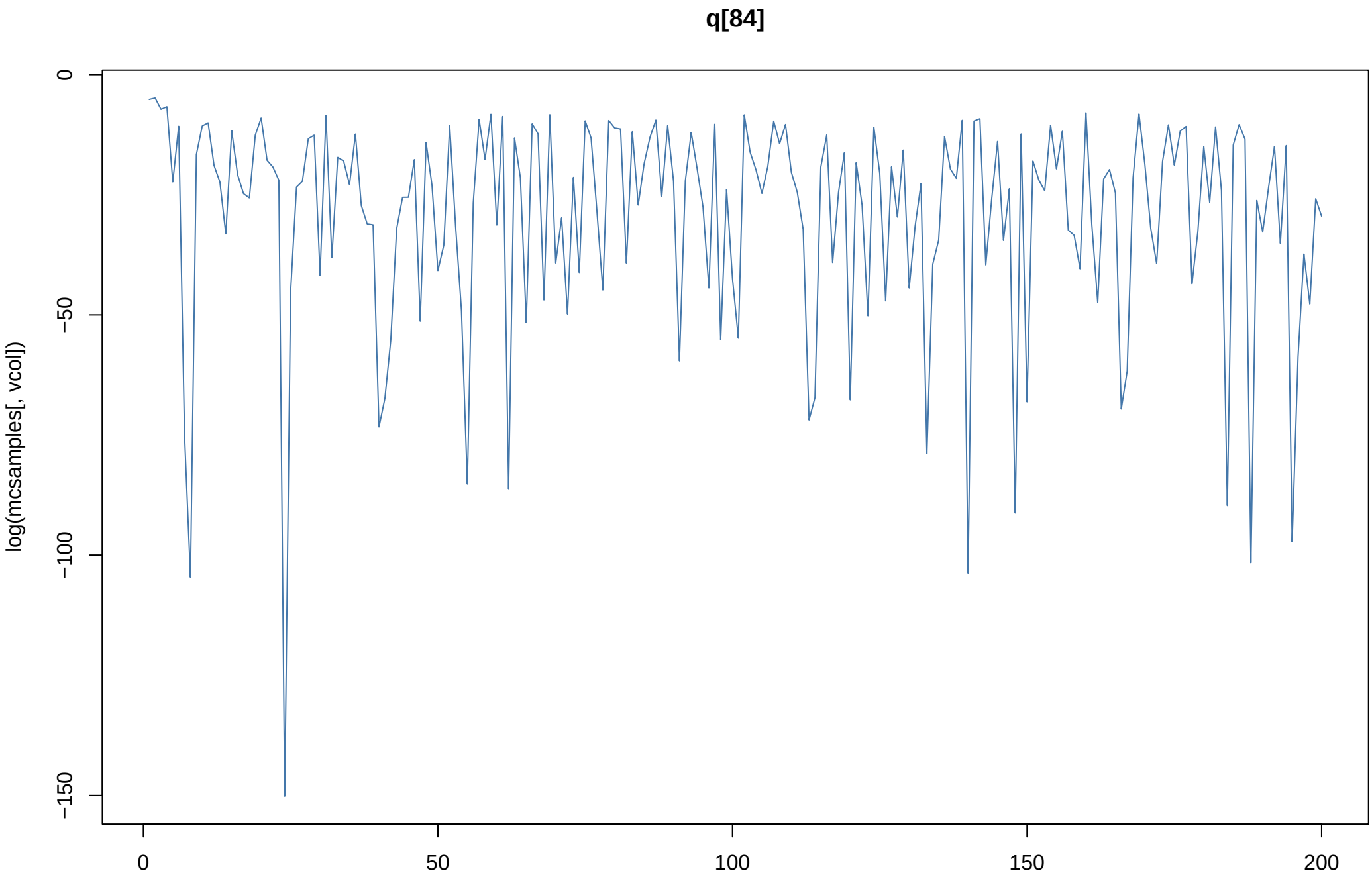

q[79]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

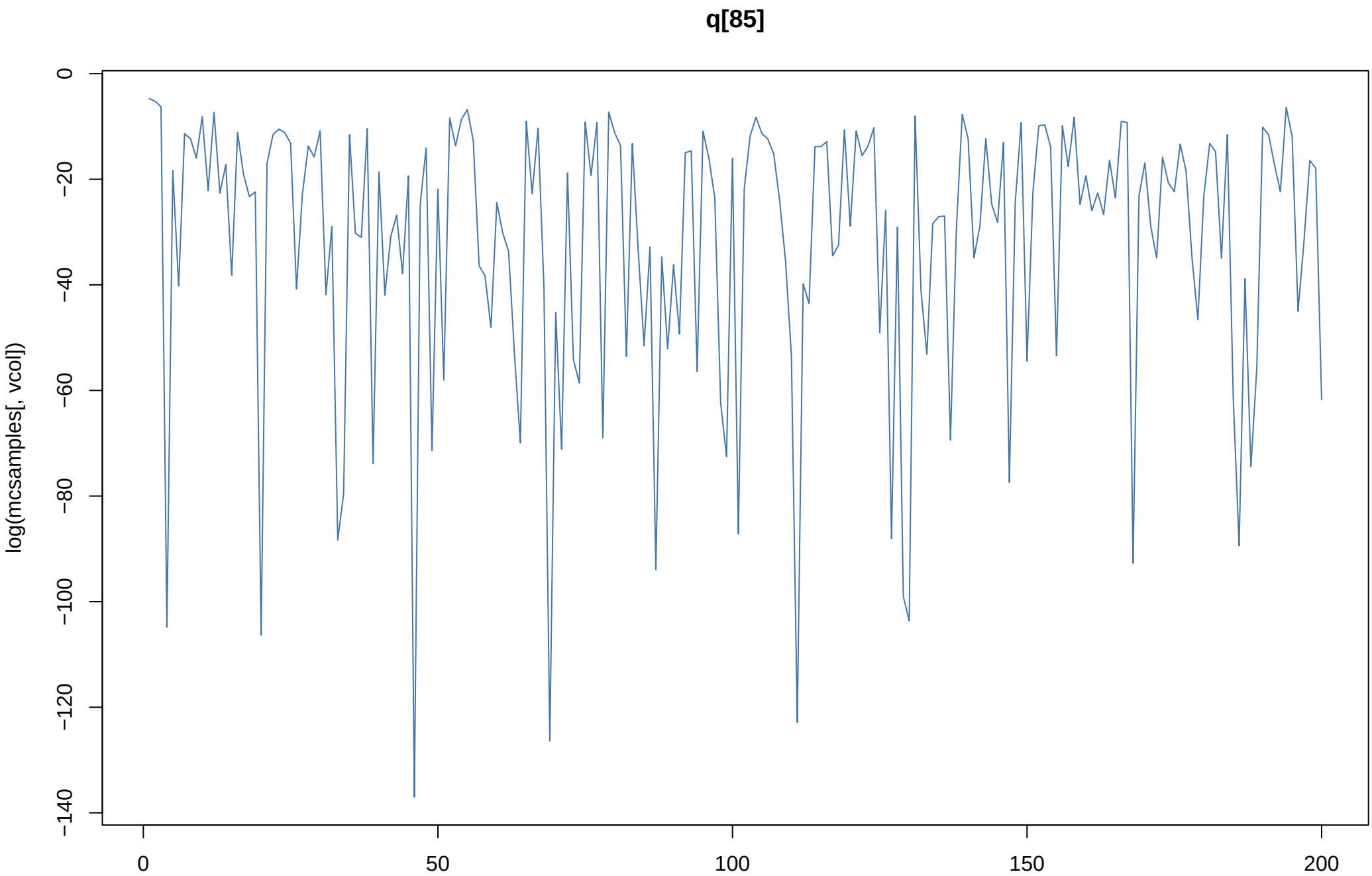

q[80]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
0
50
100
150
200

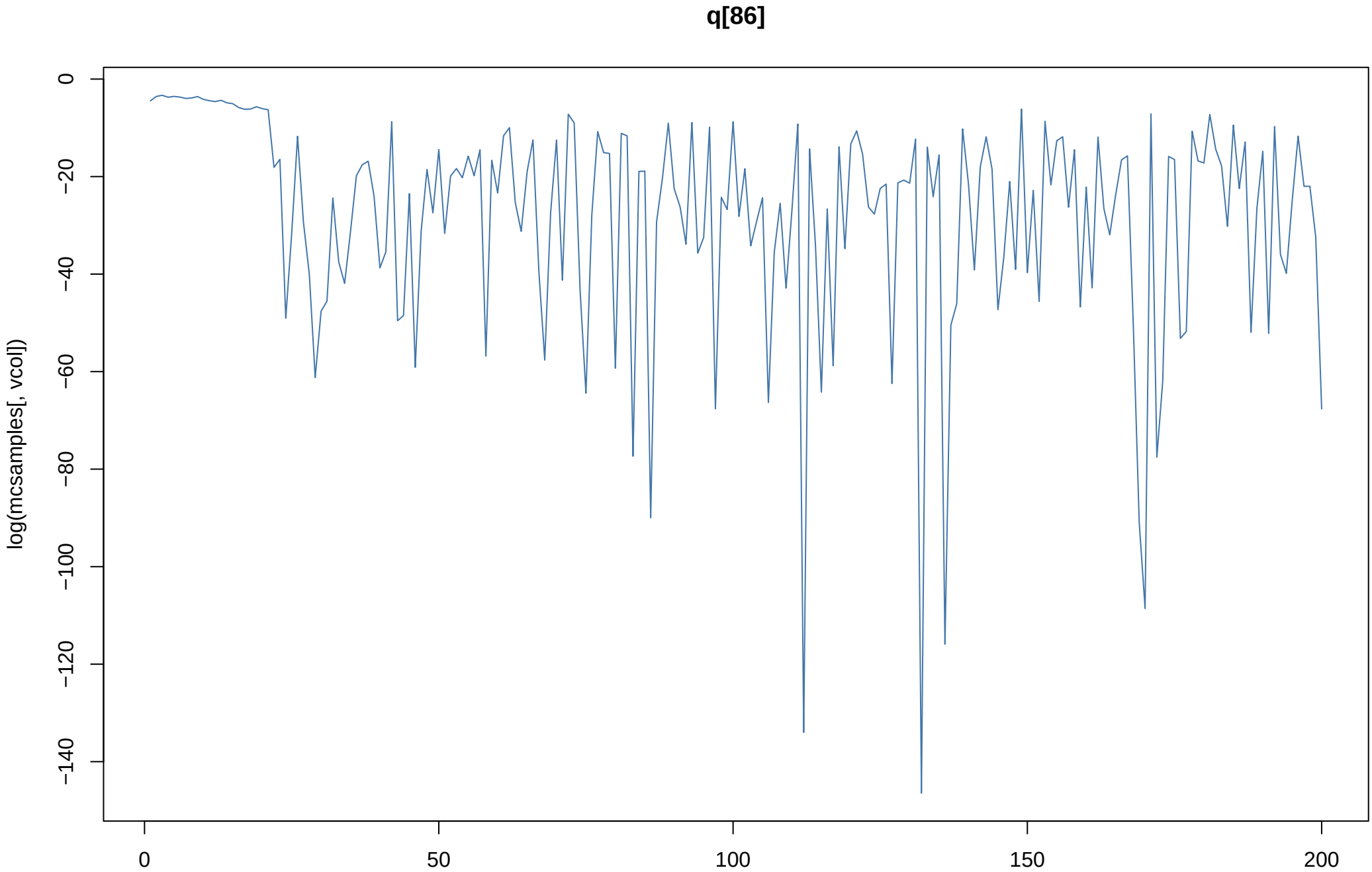

q[81]
log(mcsamples[, vcol])
−20
−40
−60
−80
−100
0
50
100
150
200

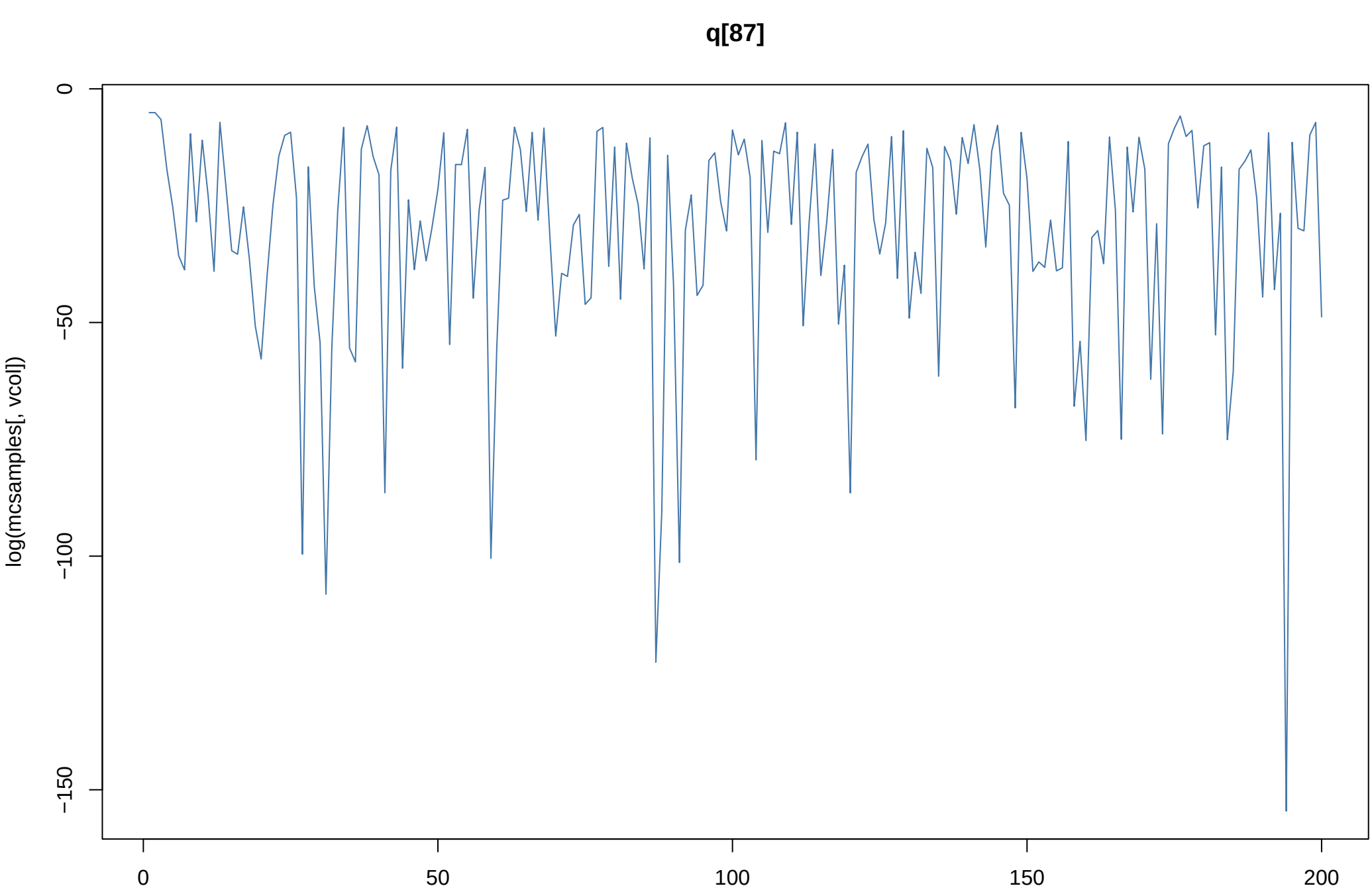

q[82]
log(mcsamples[, vcol])
−20
−40
−60
−80
−100
0
50
100
150
200

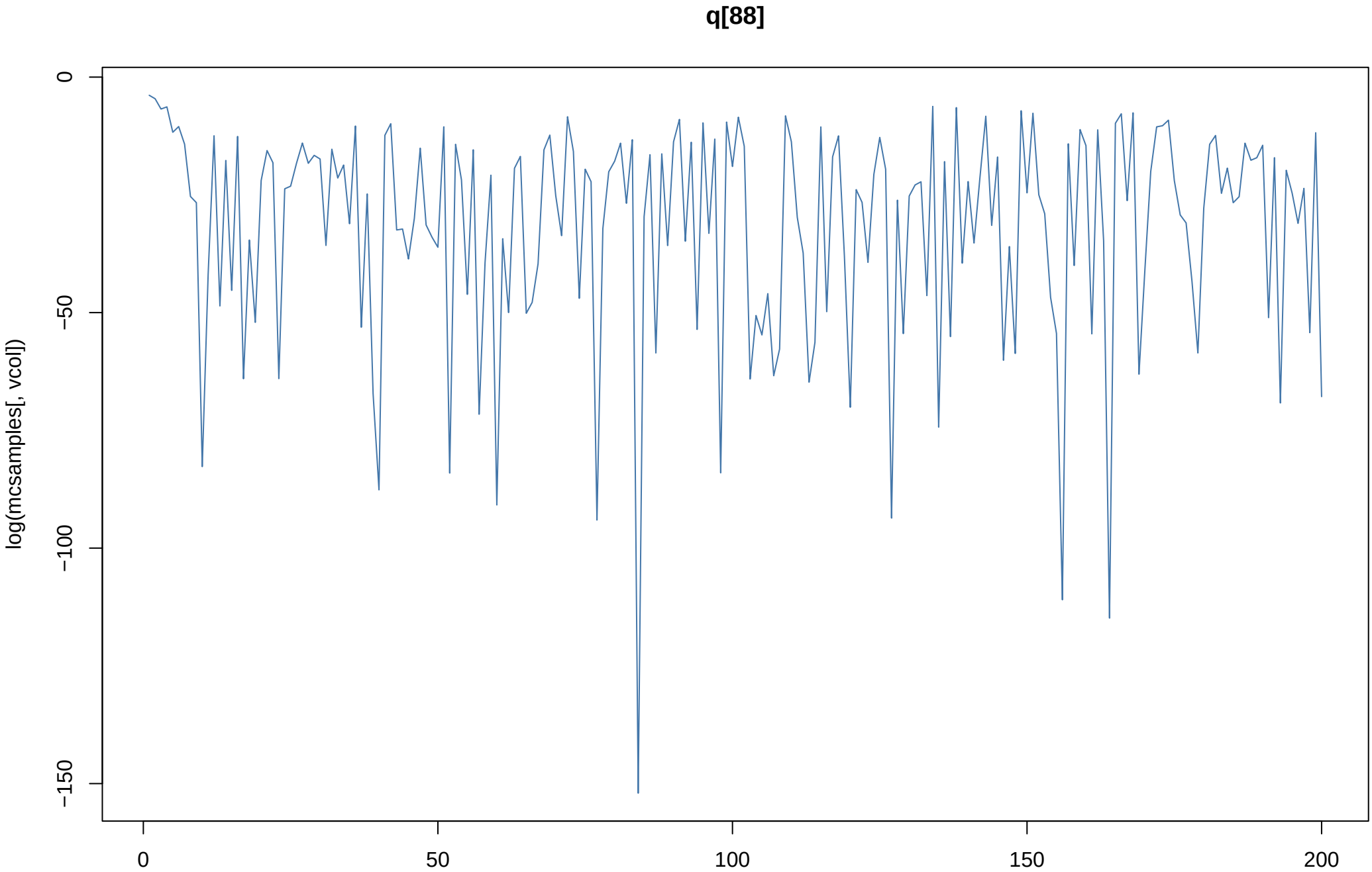

q[83]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

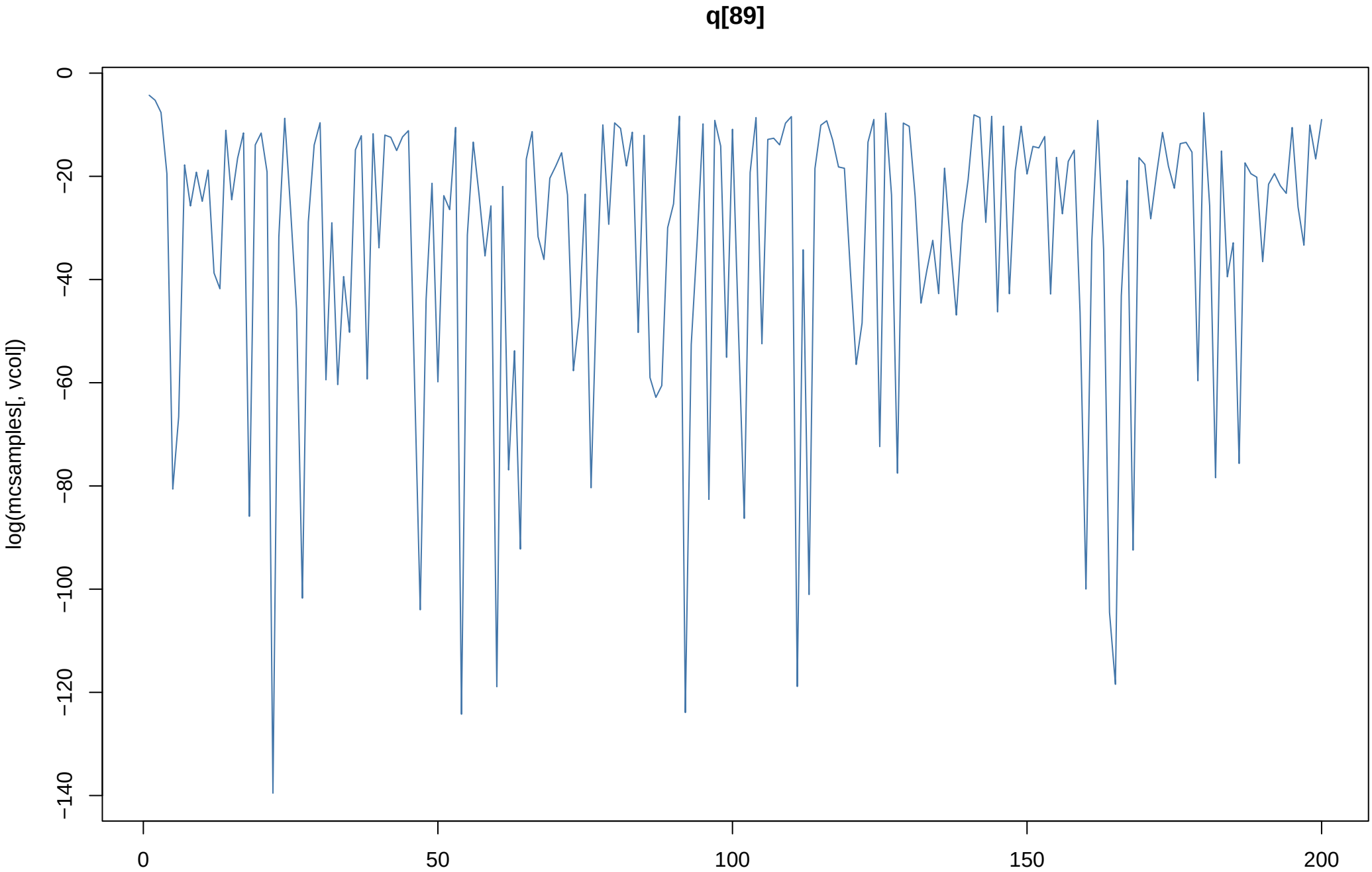

q[84]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

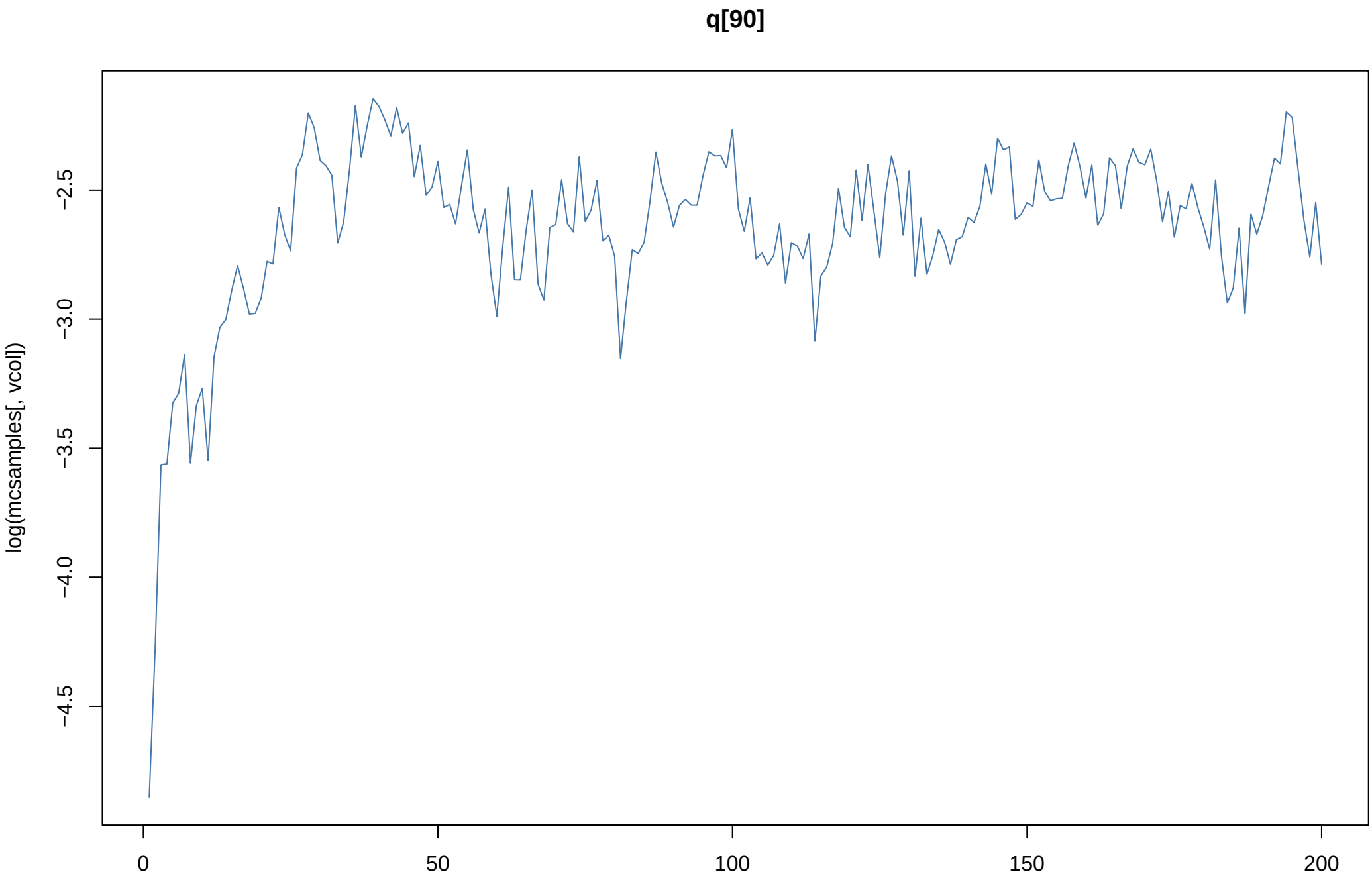

q[85]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

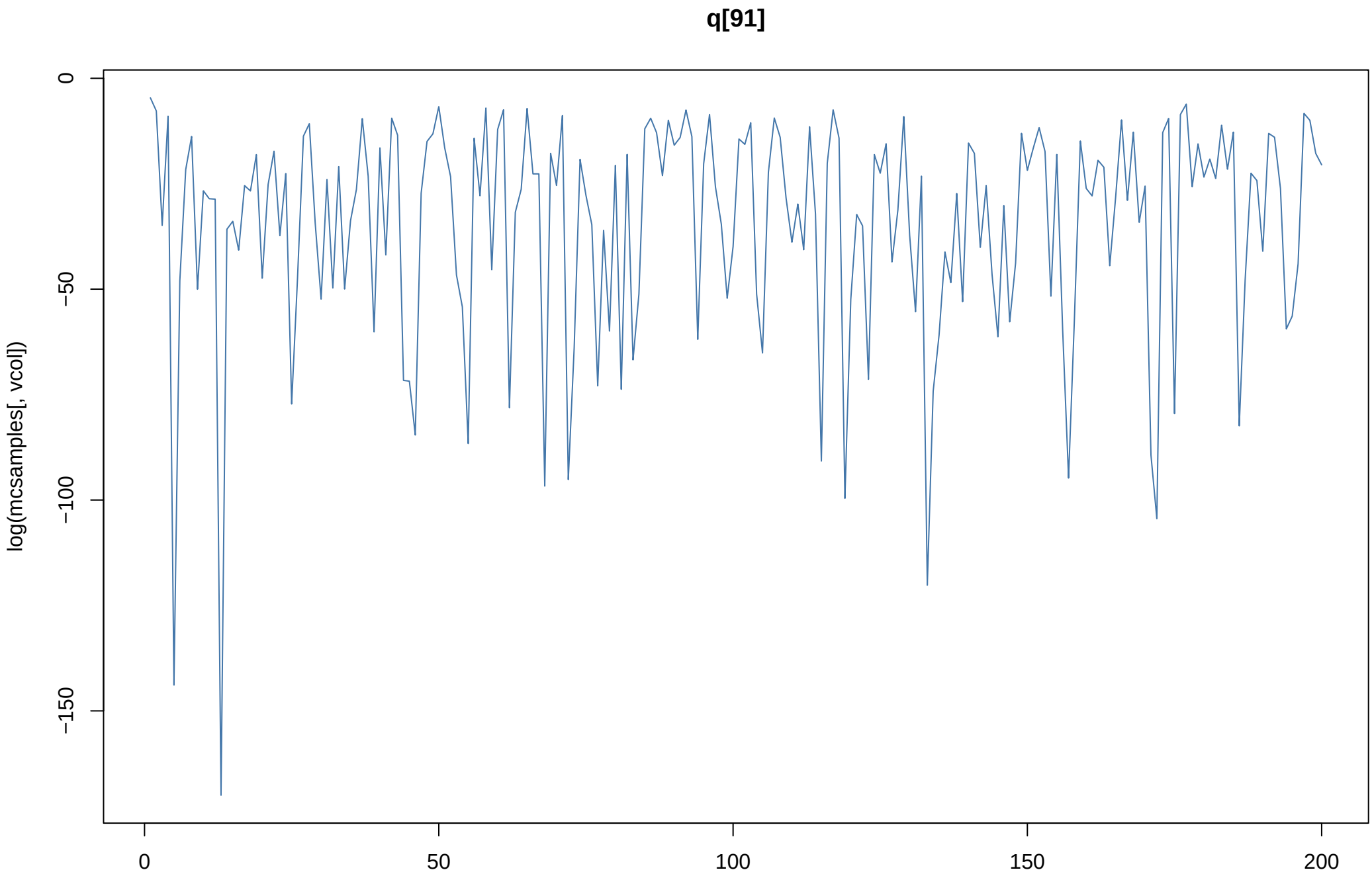

q[86]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

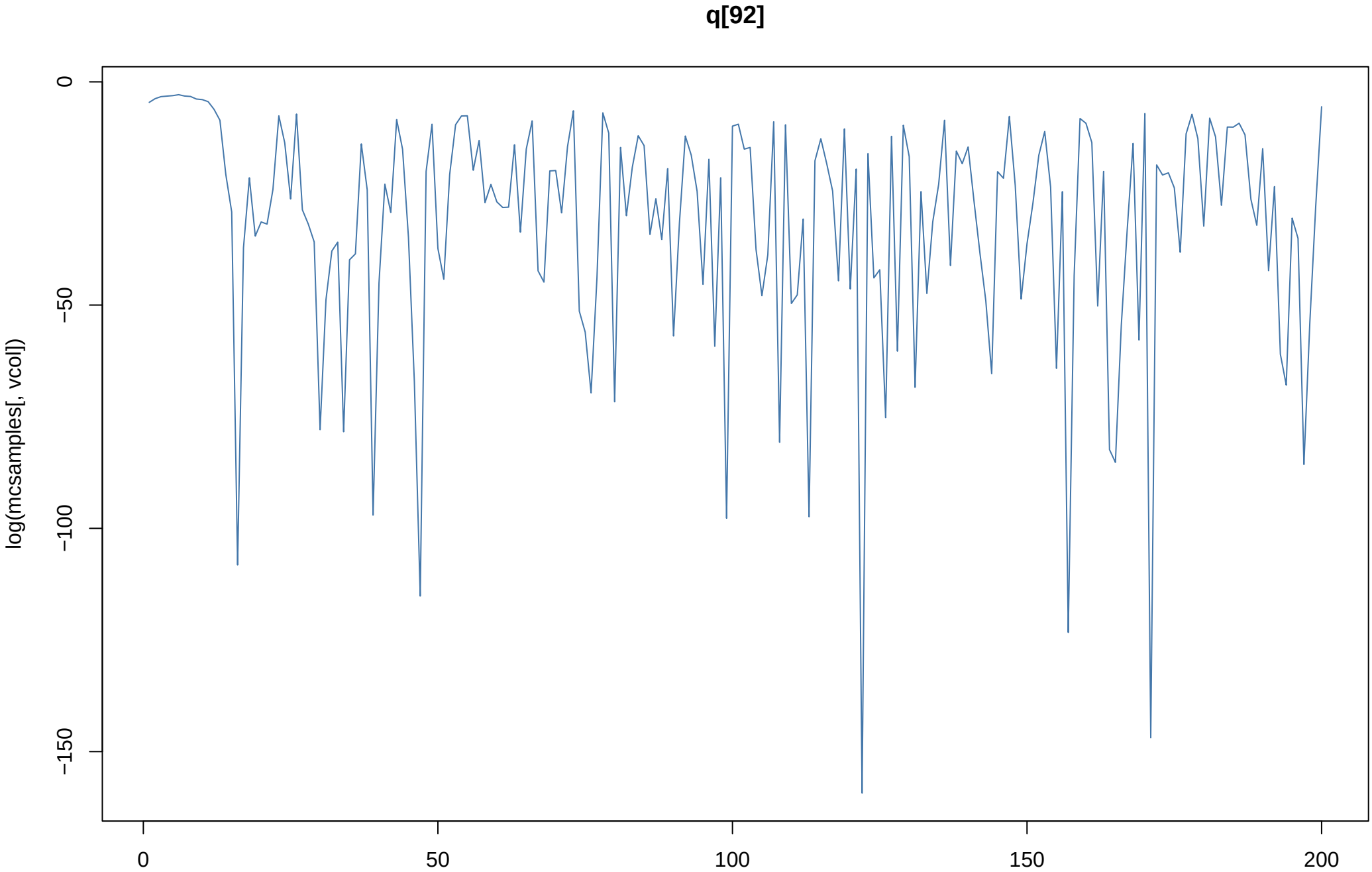

q[87]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

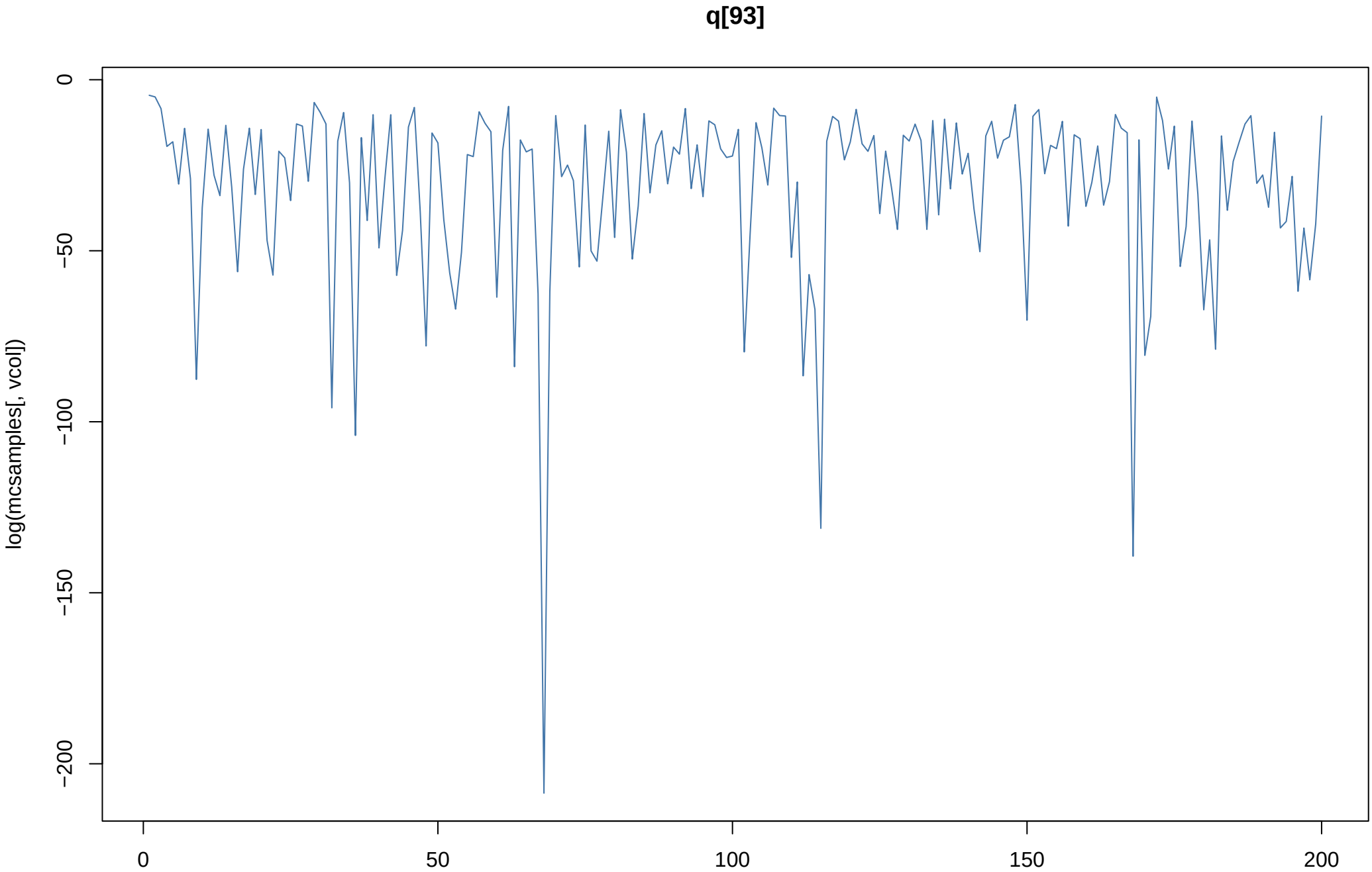

q[88]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

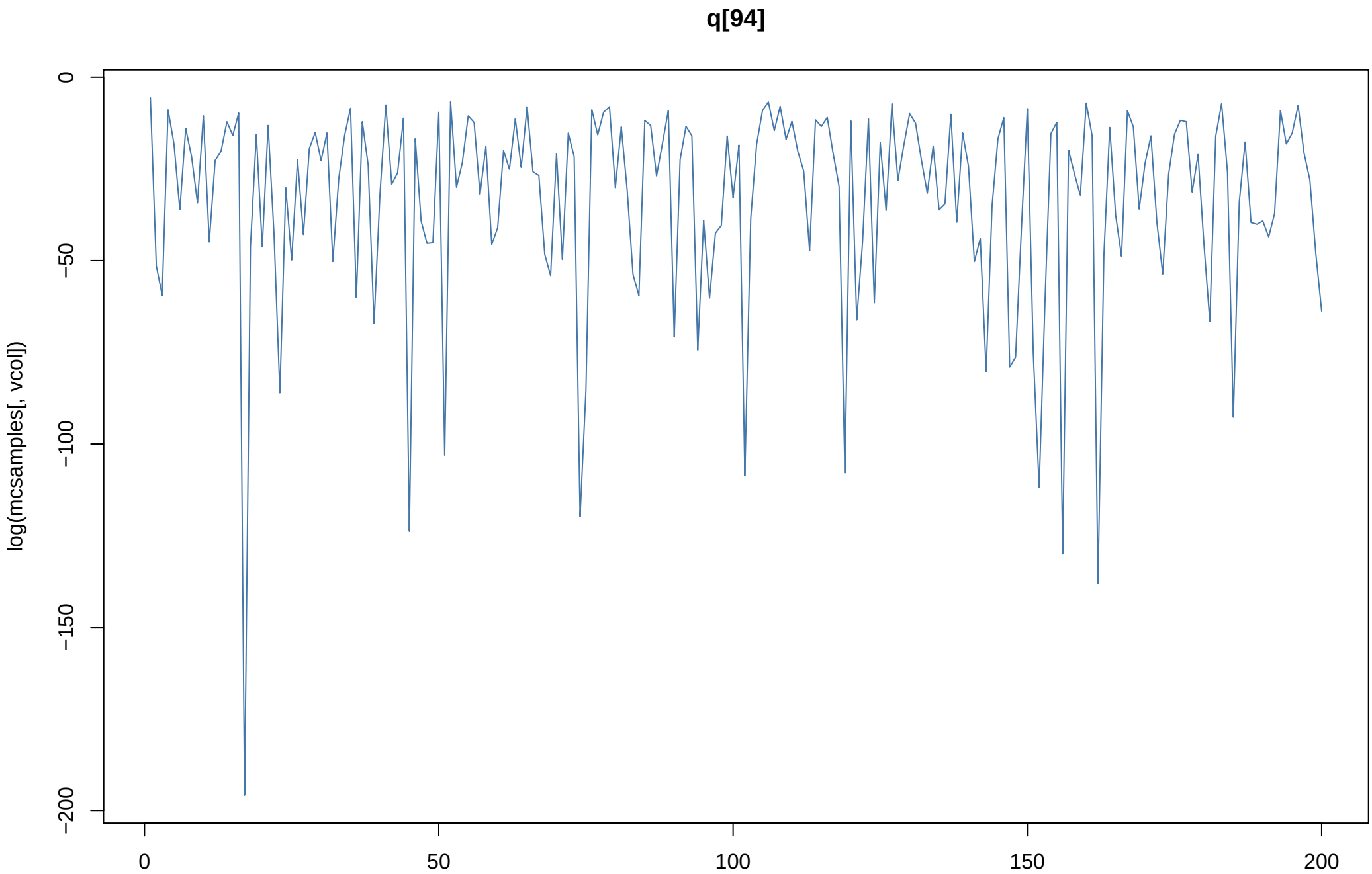

q[89]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200

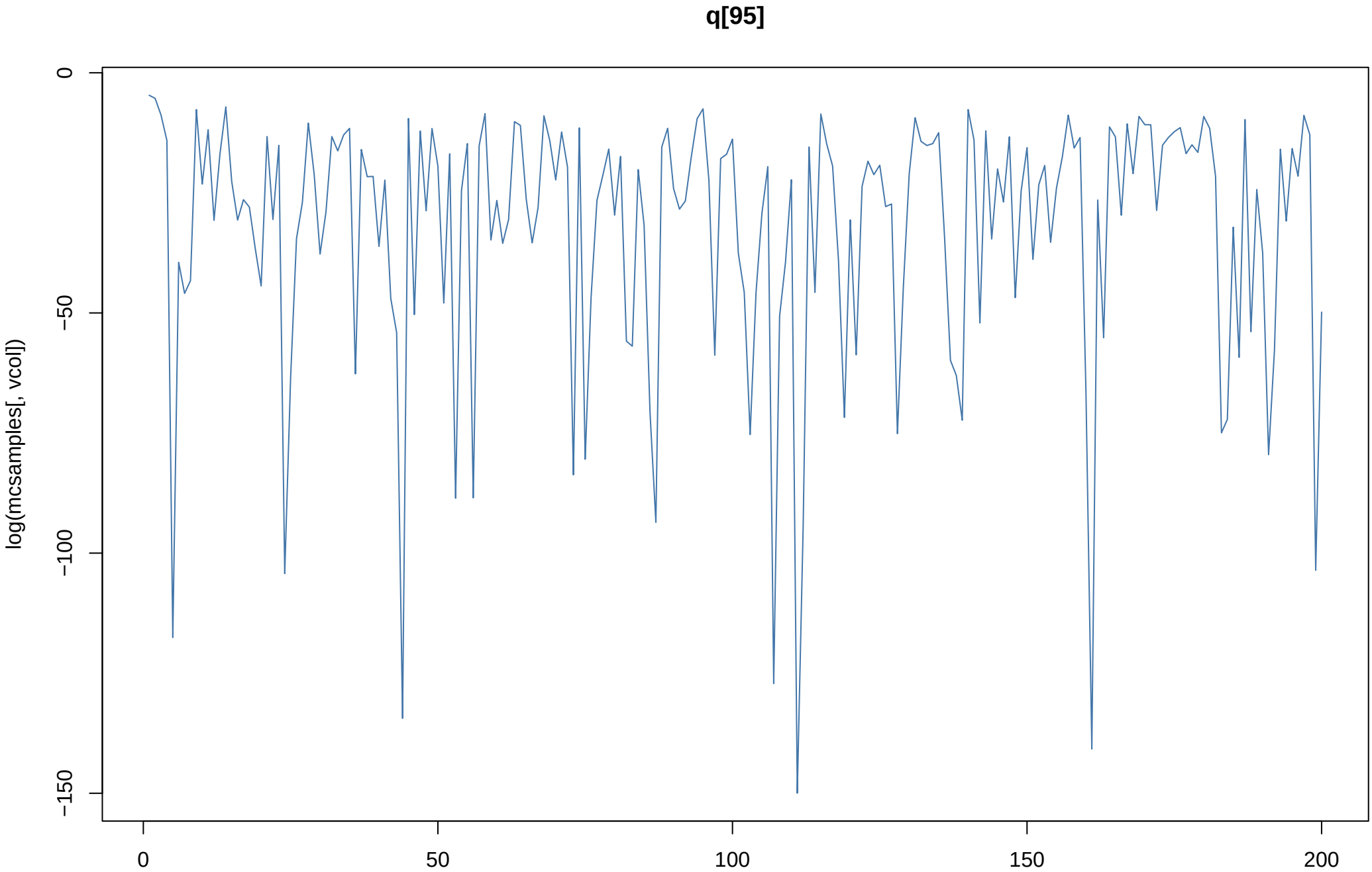

q[90]
log(mcsamples[, vcol])
−2.5
−3.0
−3.5
−4.0
−4.5
0
50
100
150
200

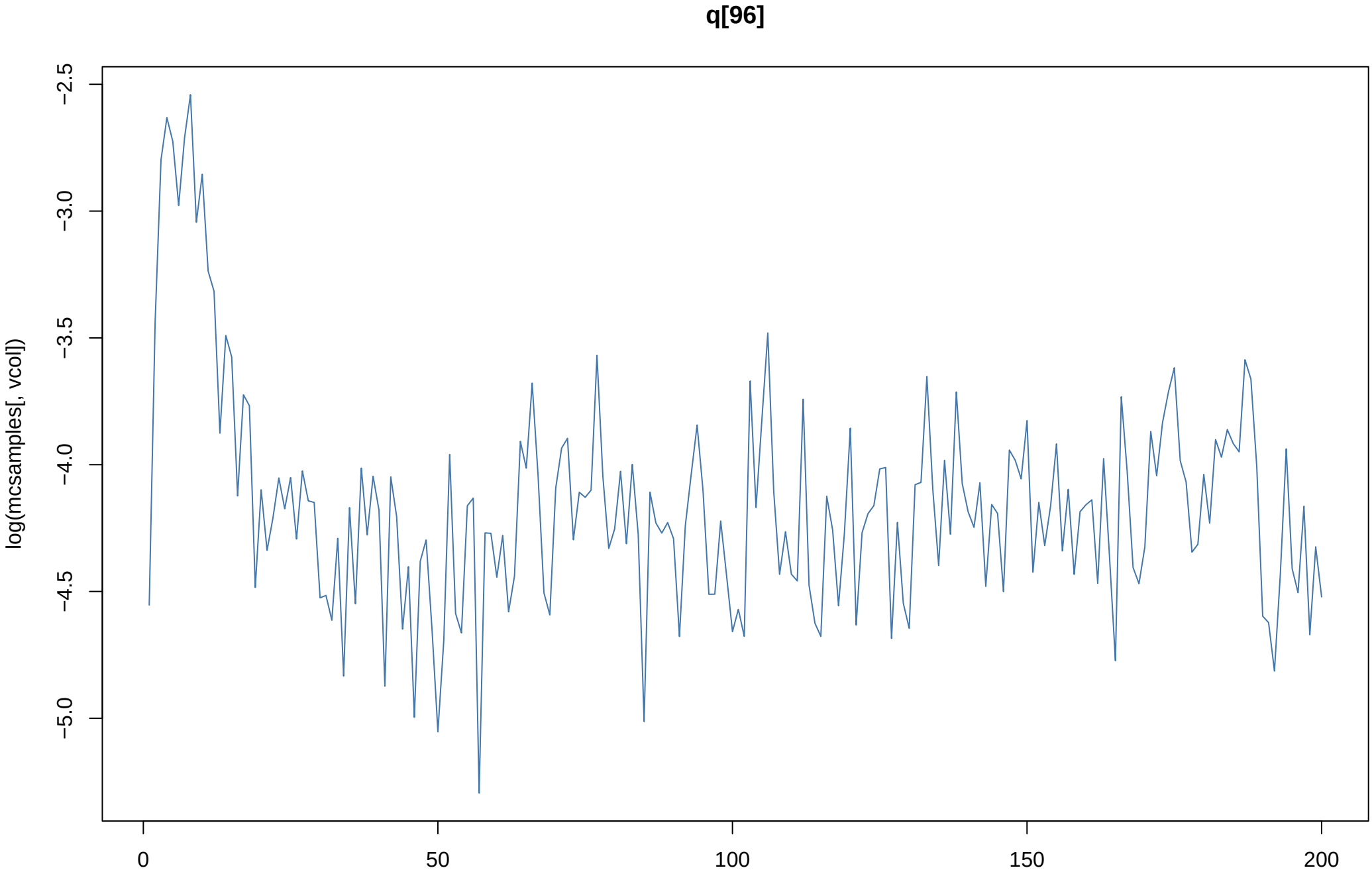

q[91]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

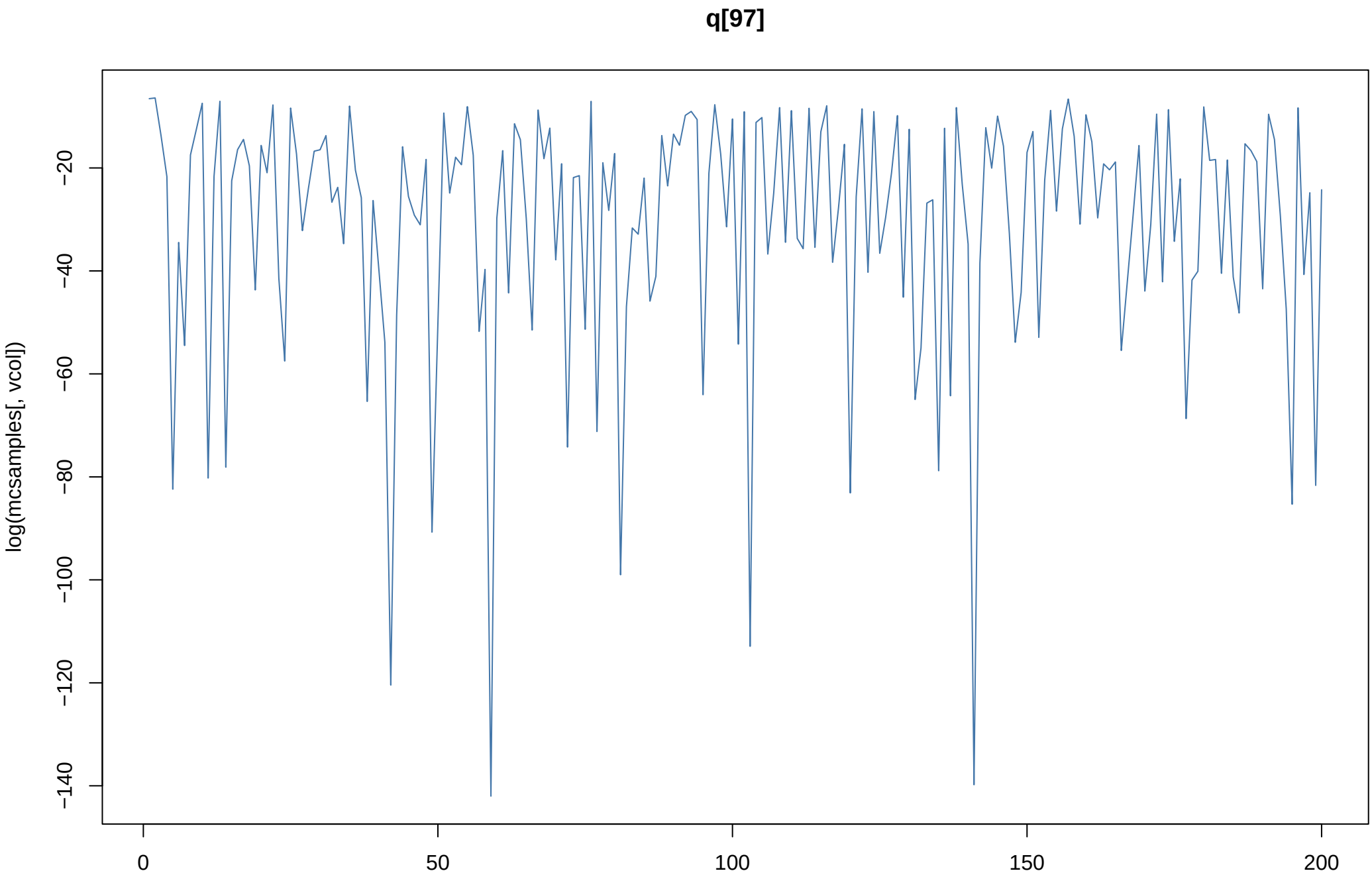

q[92]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200

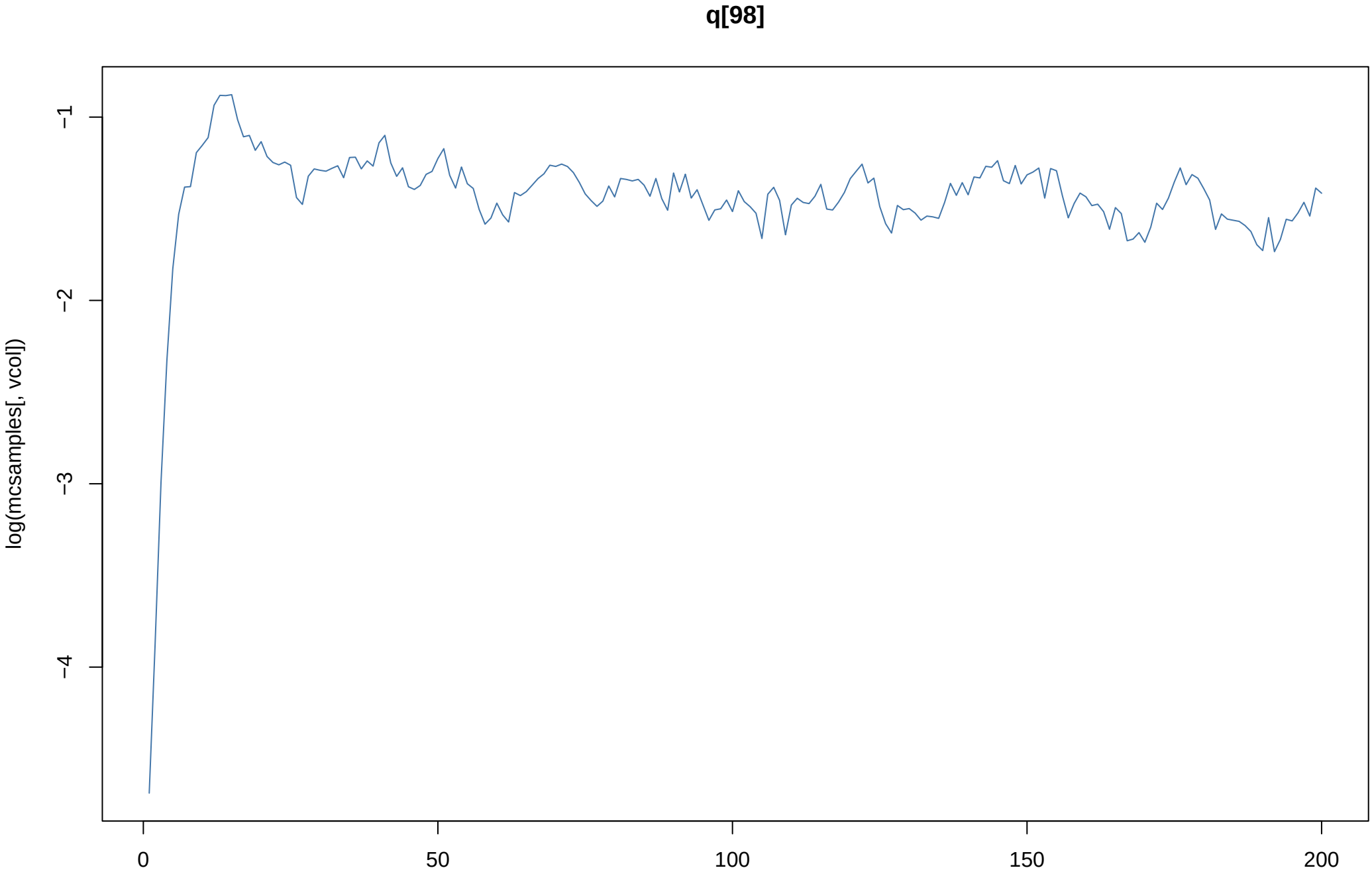

q[93]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

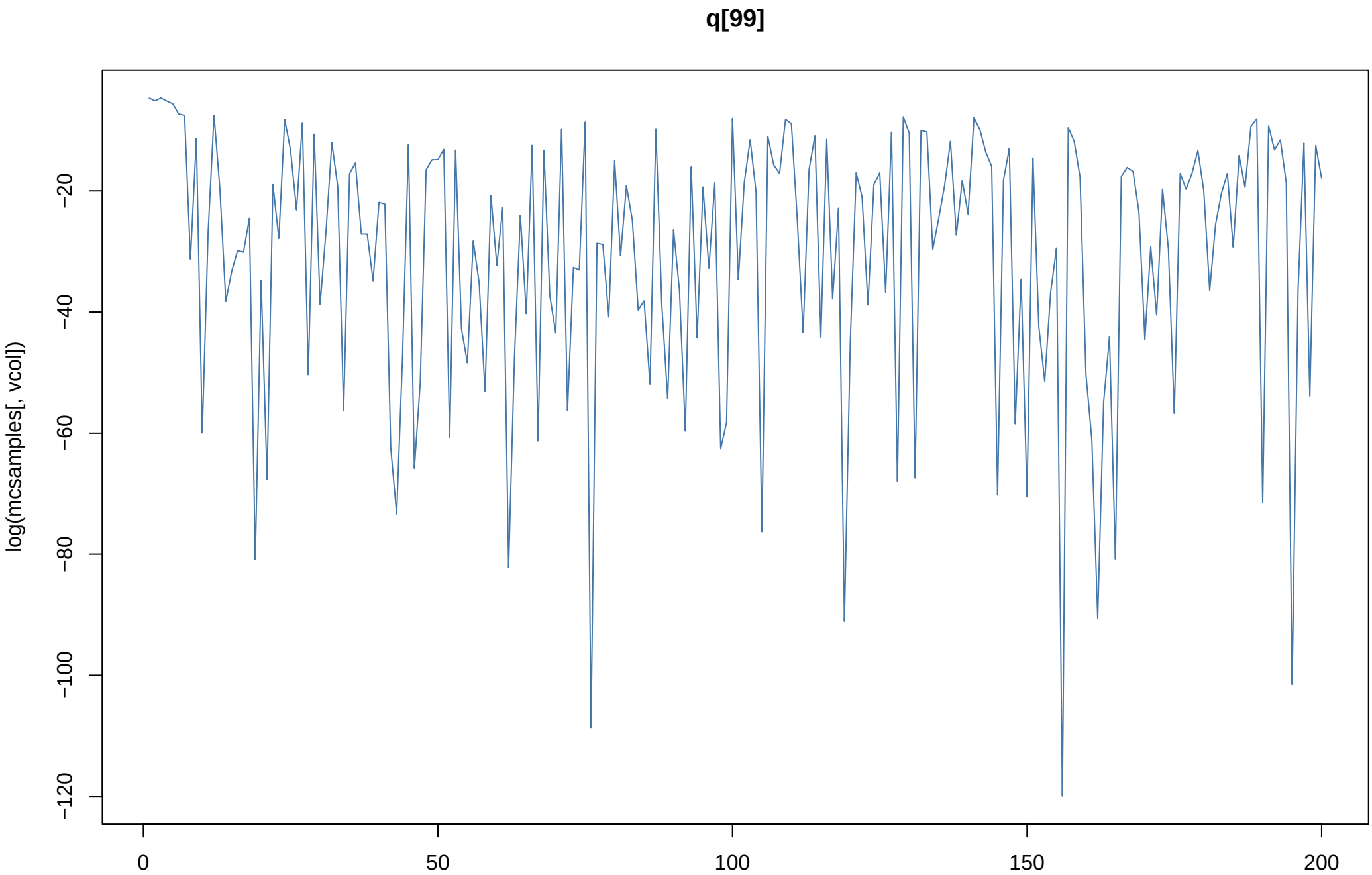

q[94]
log(mcsamples[, vcol])
0
−50
−100
−150
−200
0
50
100
150
200

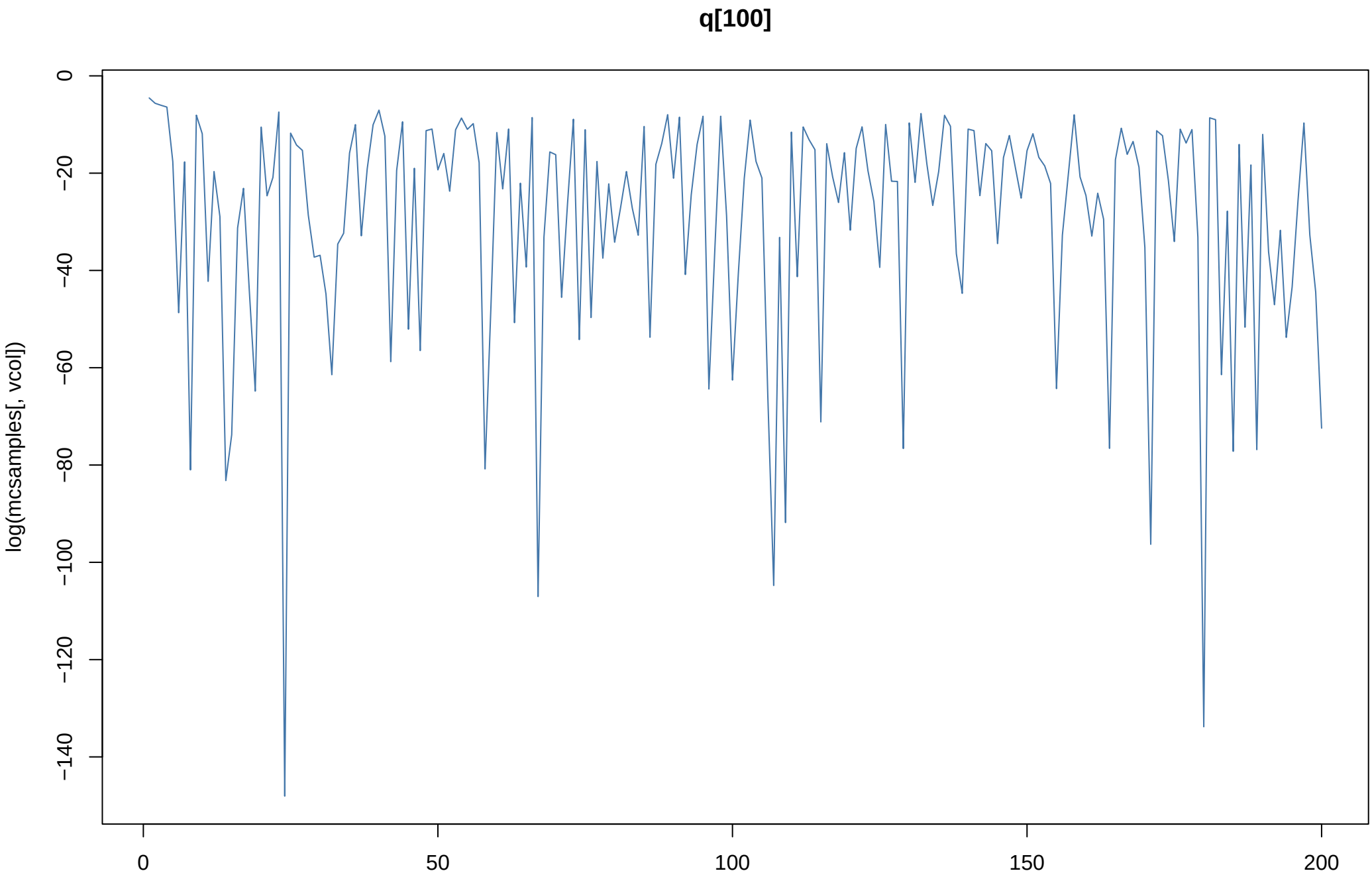

q[95]
log(mcsamples[, vcol])
0
−50
−100
−150
0
50
100
150
200


q[96]
log(mcsamples[, vcol])
−2.5
−3.0
−3.5
−4.0
−4.5
−5.0
0
50
100
150
200


q[97]
log(mcsamples[, vcol])
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200


q[98]
log(mcsamples[, vcol])
−1
−2
−3
−4
0
50
100
150
200


q[99]
log(mcsamples[, vcol])
−20
−40
−60
−80
−100
−120
0
50
100
150
200


q[100]
log(mcsamples[, vcol])
0
−20
−40
−60
−80
−100
−120
−140
0
50
100
150
200