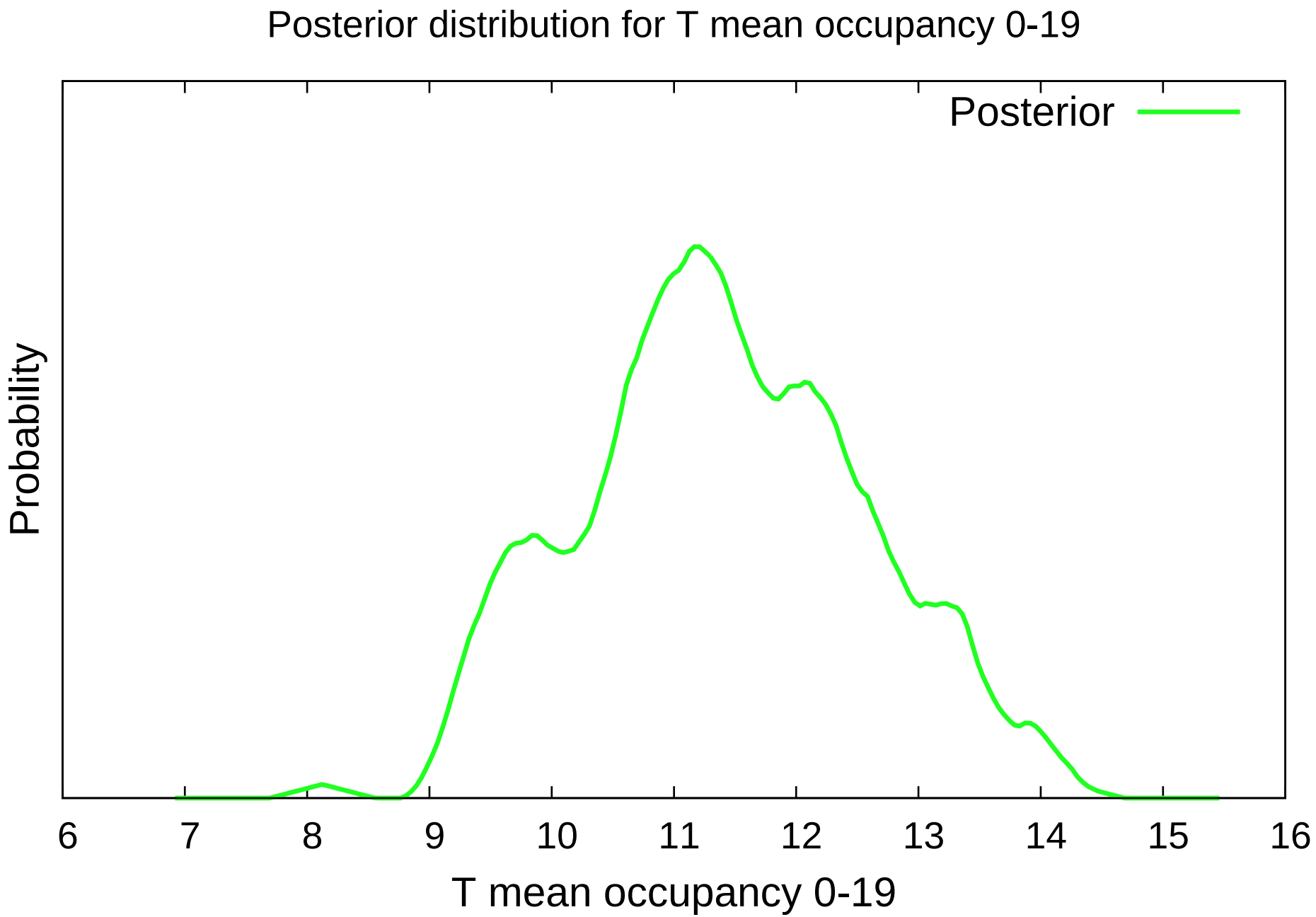
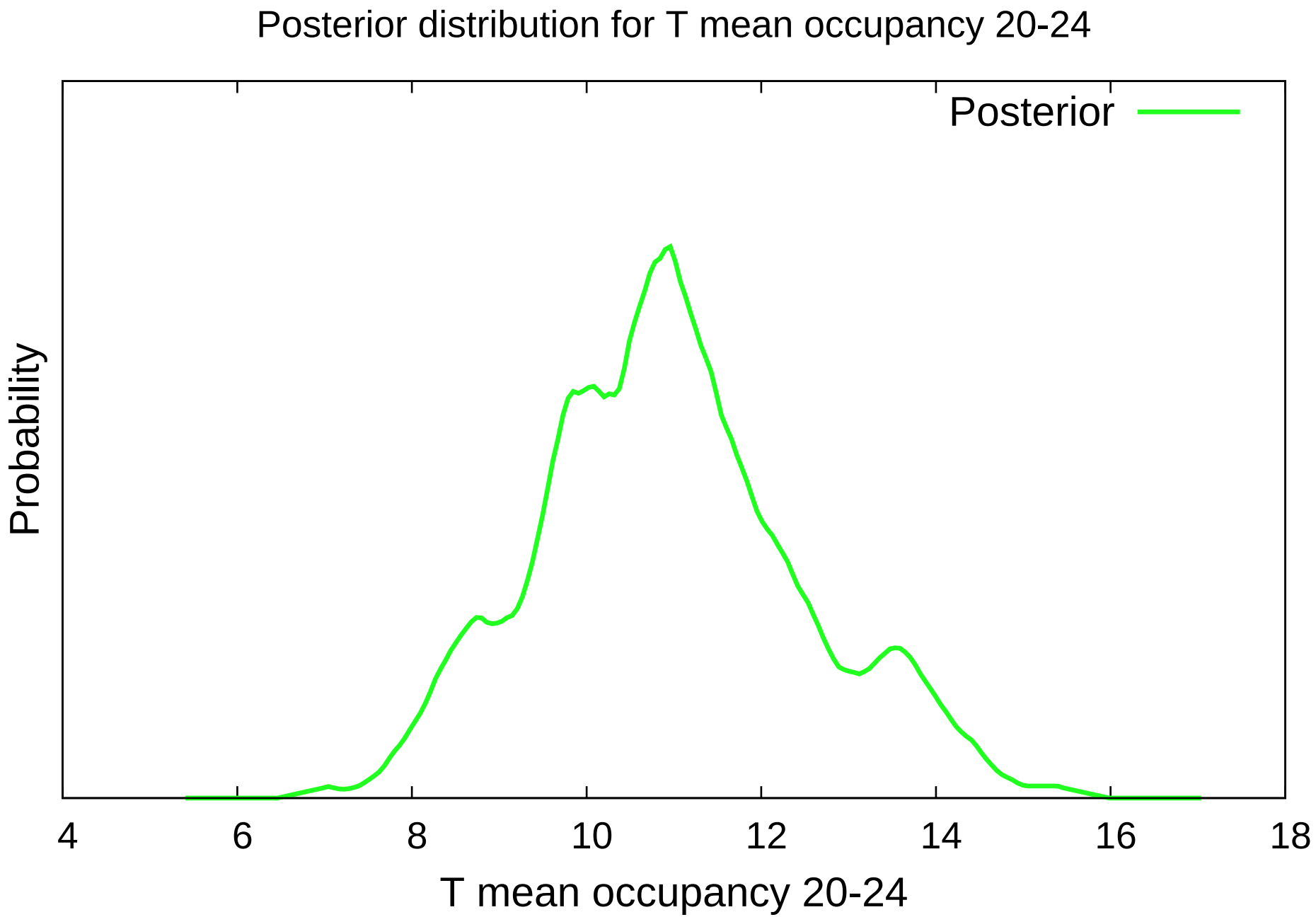
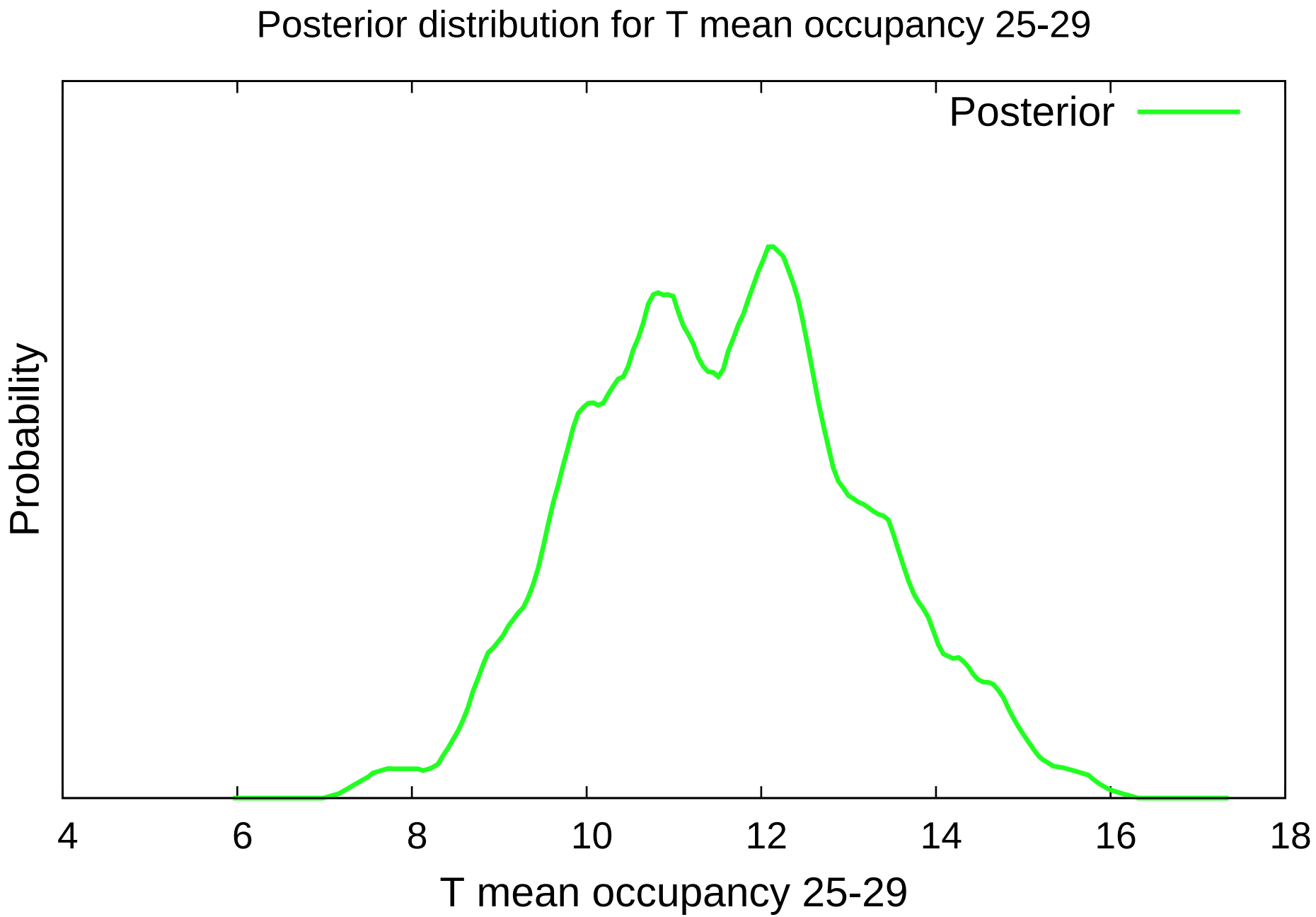
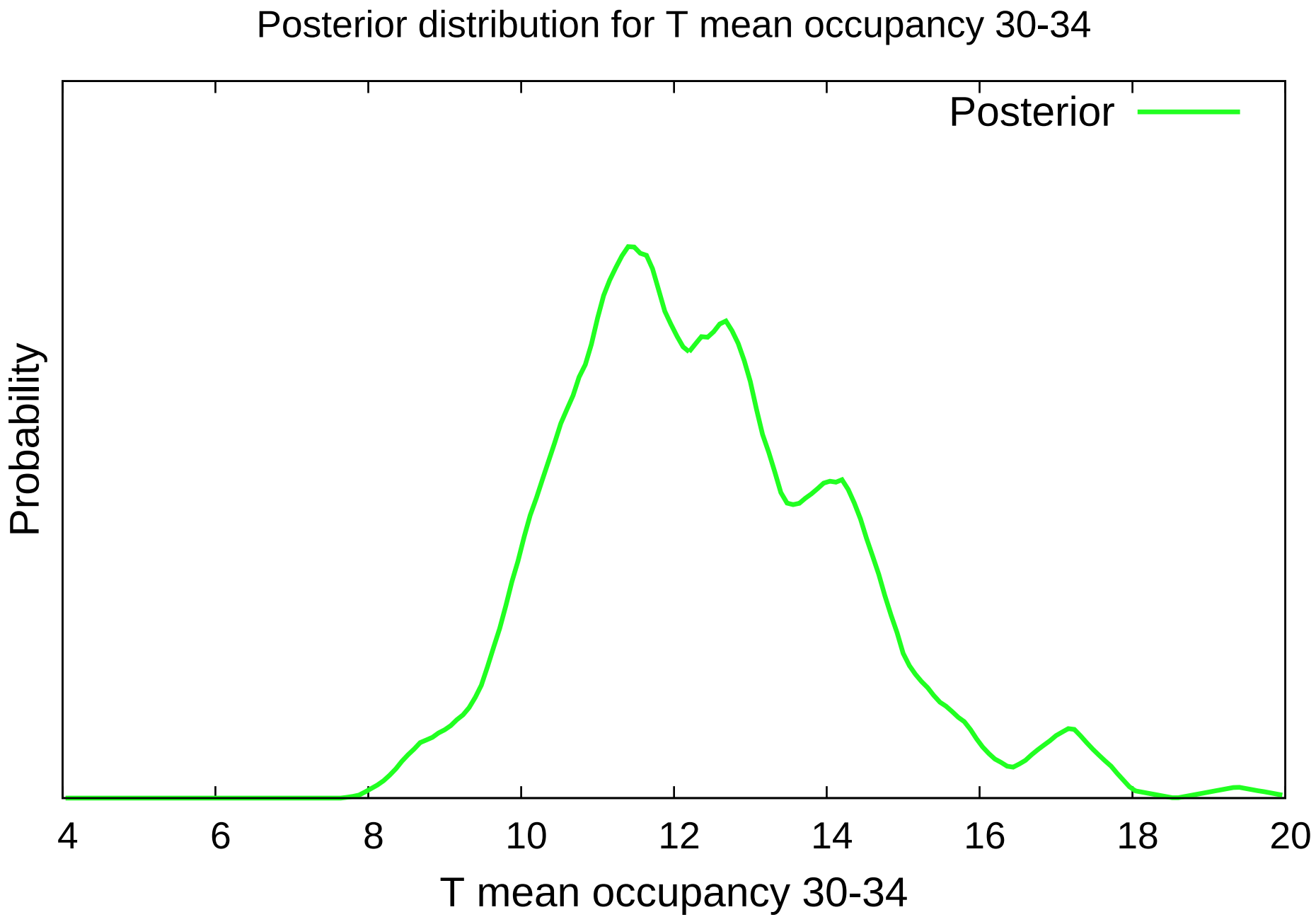
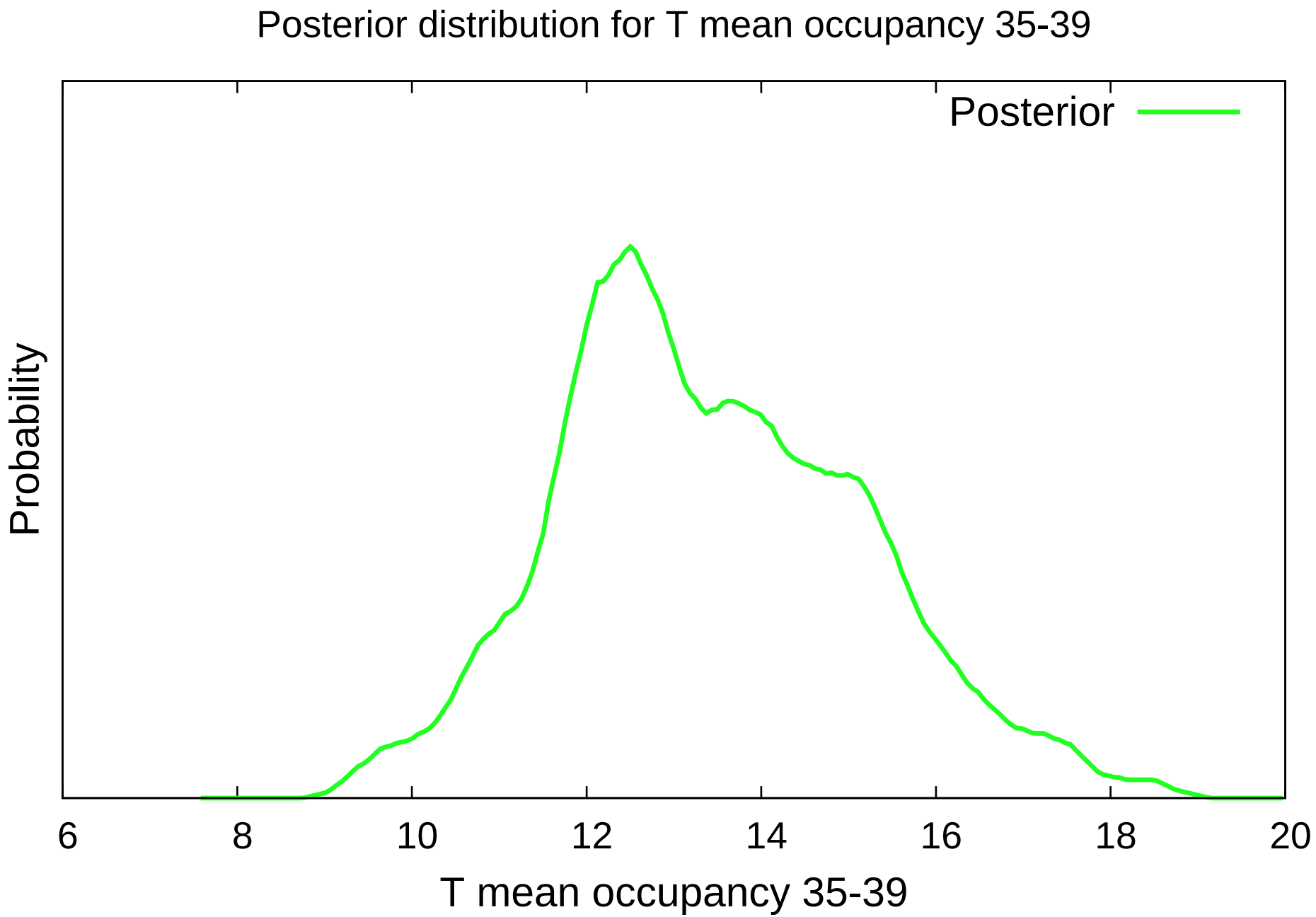
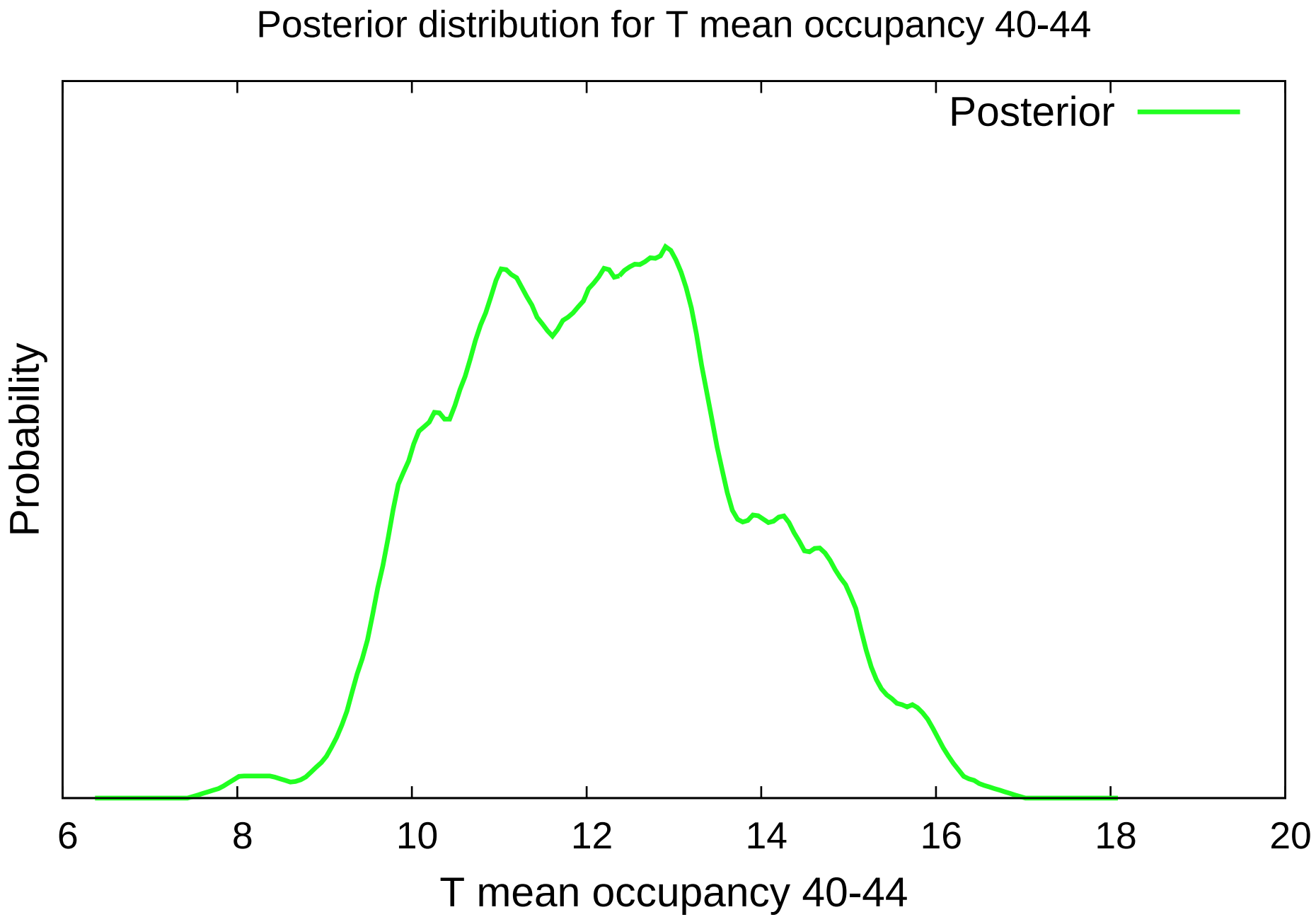

Posterior distribution for T mean occupancy 0-19
Posterior
Probability
6
7
8
9
10
11
12
13
14
15
16
T mean occupancy 0-19

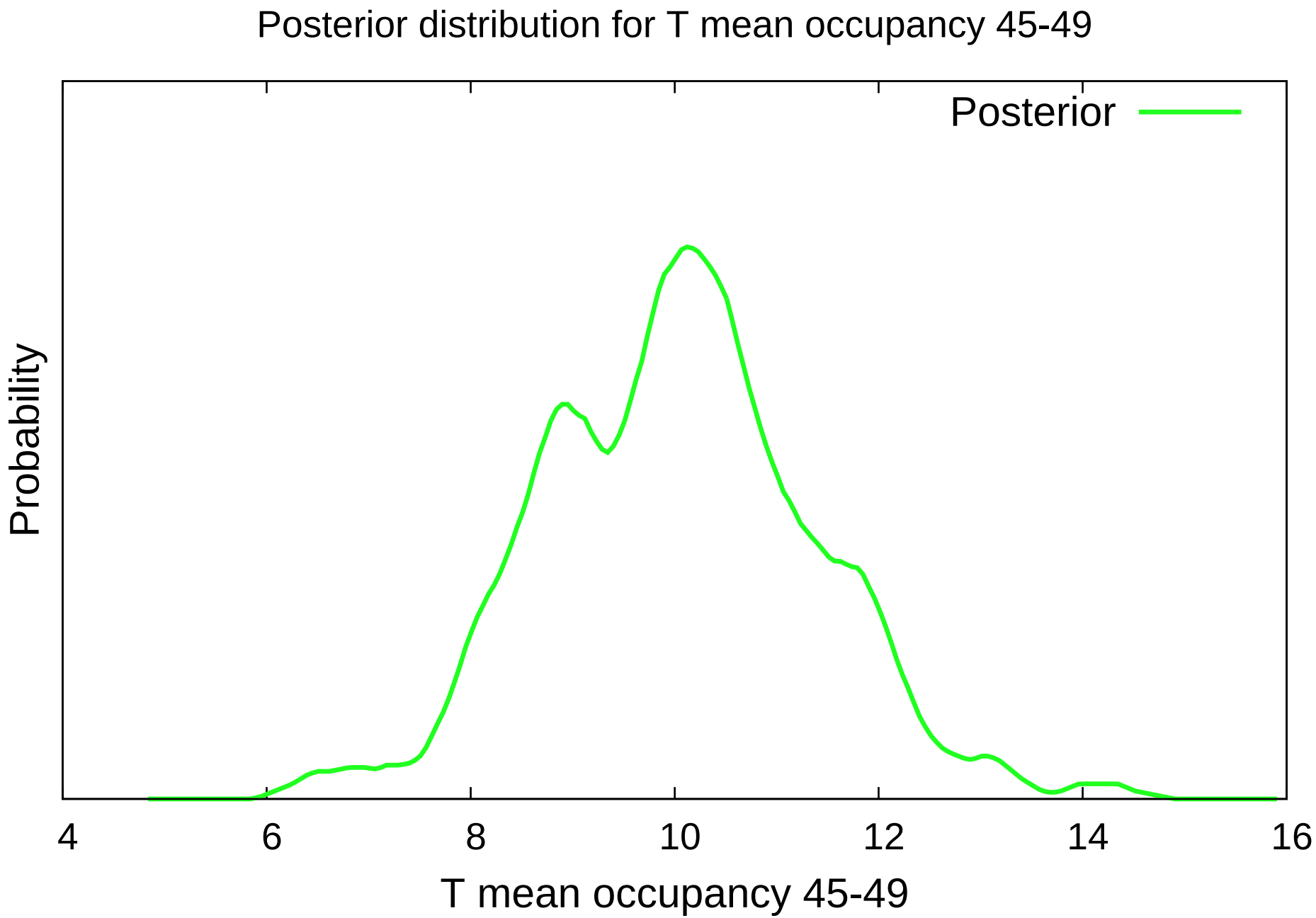

Posterior distribution for T mean occupancy 20-24
Posterior
Probability
4
6
8
10
12
14
16
18
T mean occupancy 20-24

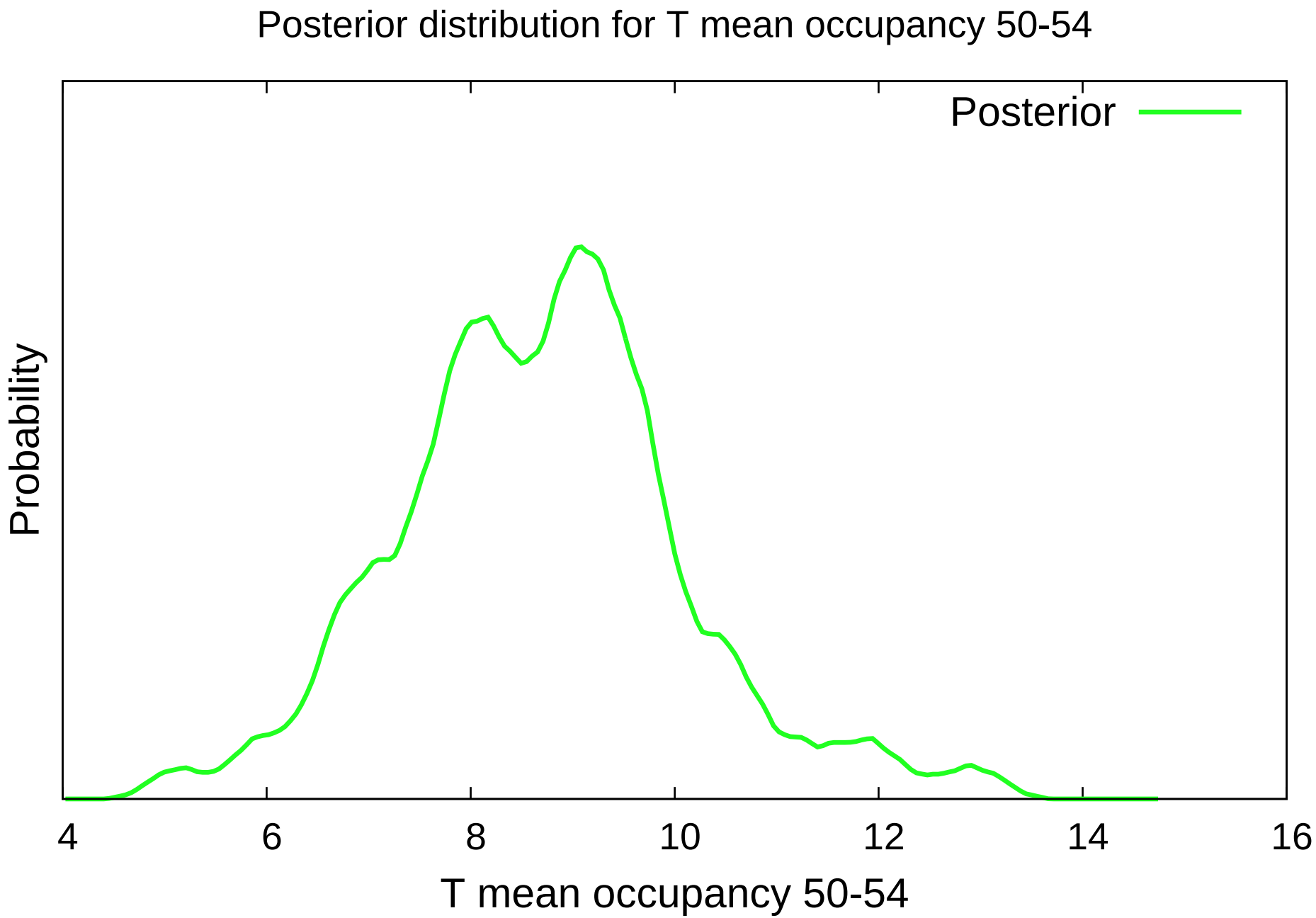

Posterior distribution for T mean occupancy 25-29
Posterior
Probability
4
6
8
10
12
14
16
18
T mean occupancy 25-29

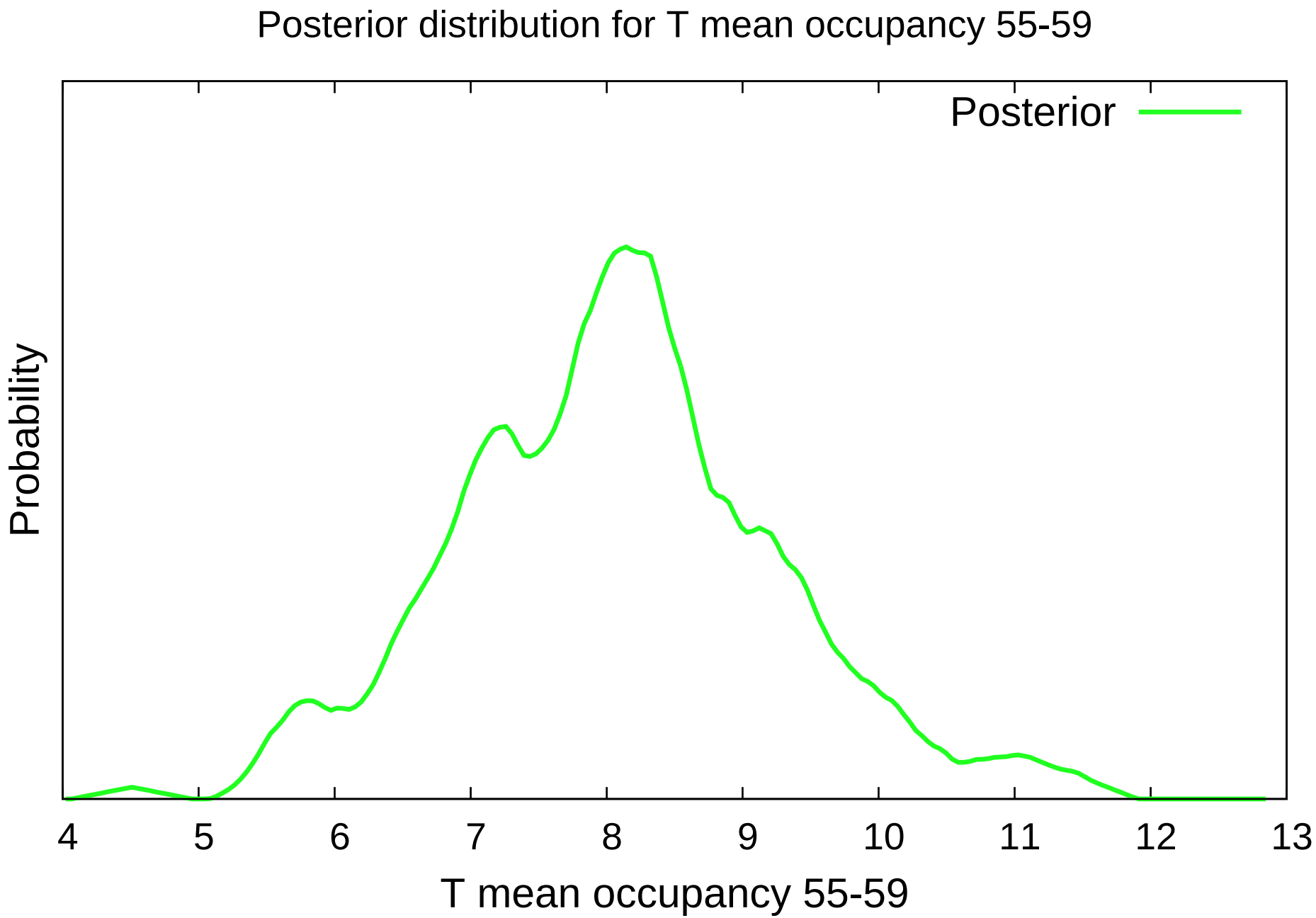

Posterior distribution for T mean occupancy 30-34
Posterior
Probability
4
6
8
10
12
14
16
18
20
T mean occupancy 30-34

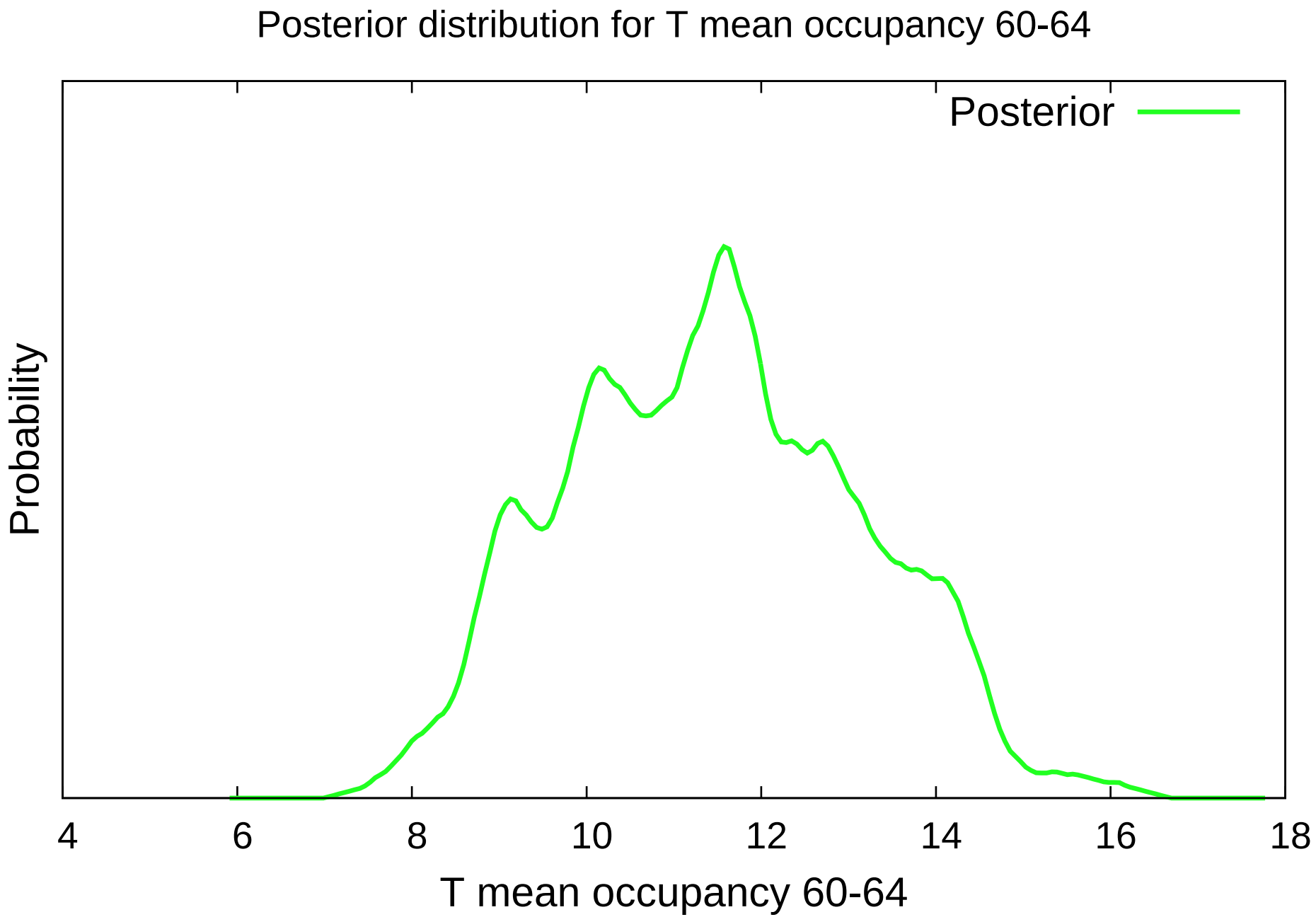

Posterior distribution for T mean occupancy 35-39
Posterior
Probability
6
8
10
12
14
16
18
20
T mean occupancy 35-39

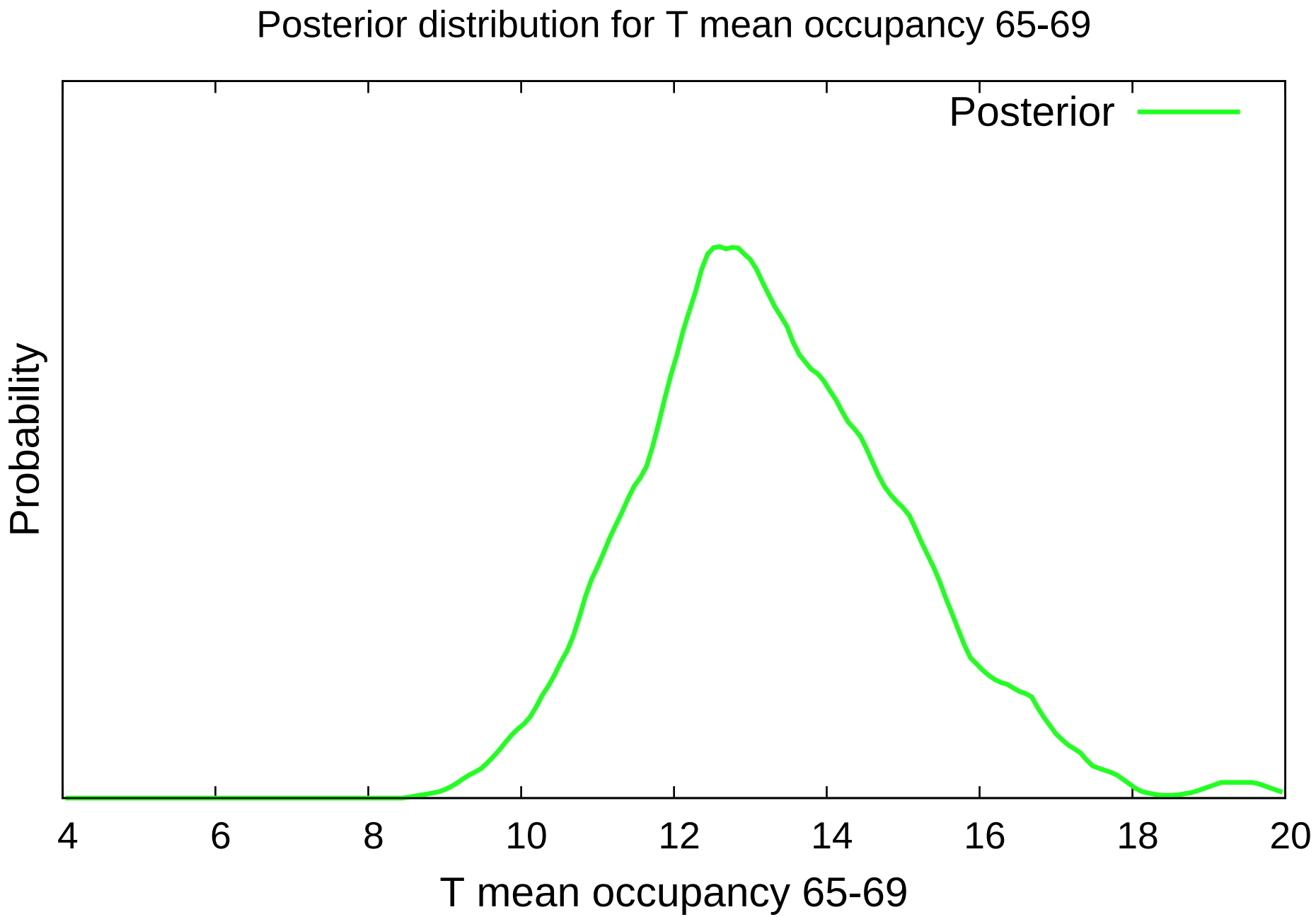

Posterior distribution for T mean occupancy 40-44
Posterior
Probability
6
8
10
12
14
16
18
20
T mean occupancy 40-44

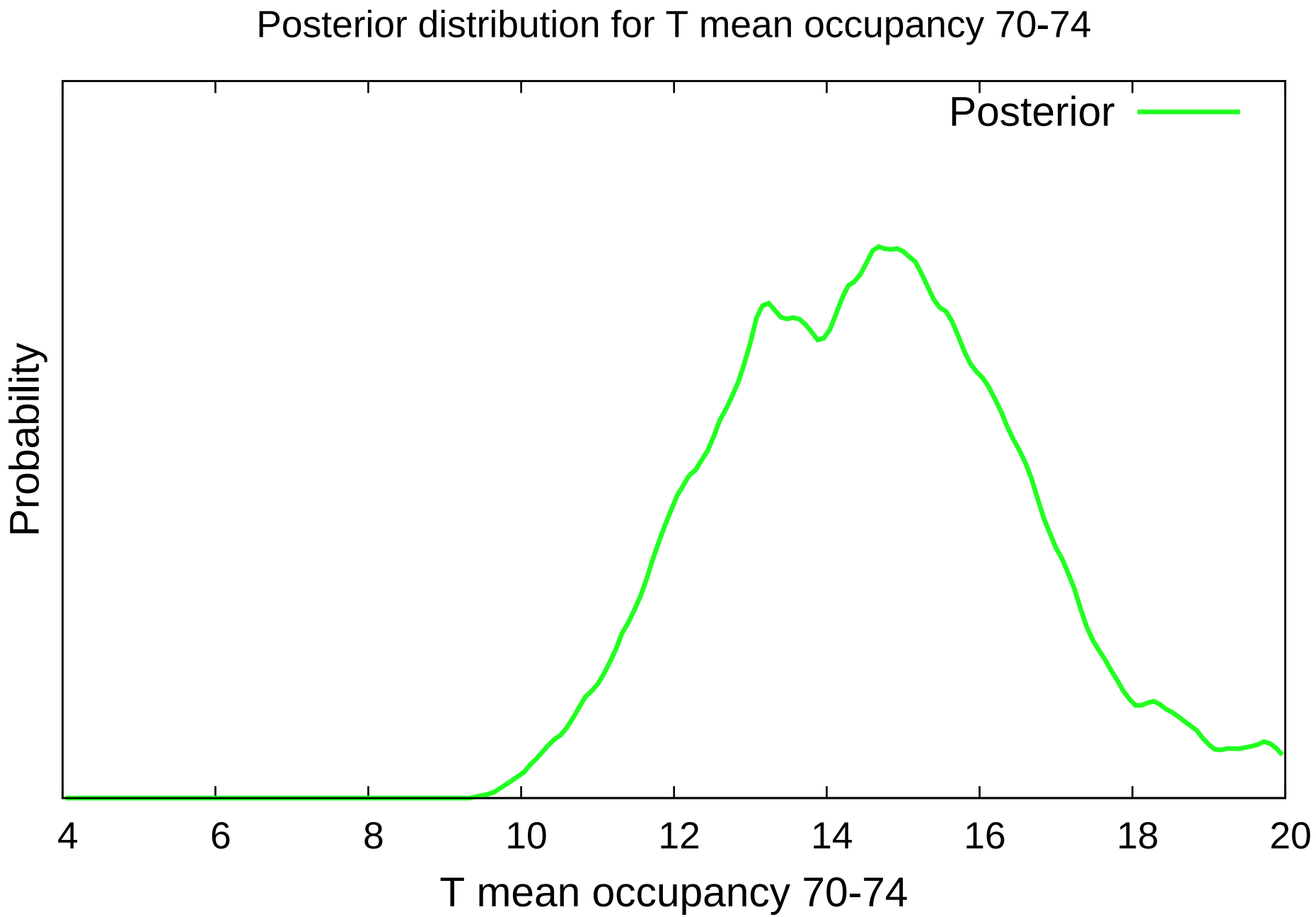

Posterior distribution for T mean occupancy 45-49
Posterior
Probability
4
6
8
10
12
14
16
T mean occupancy 45-49

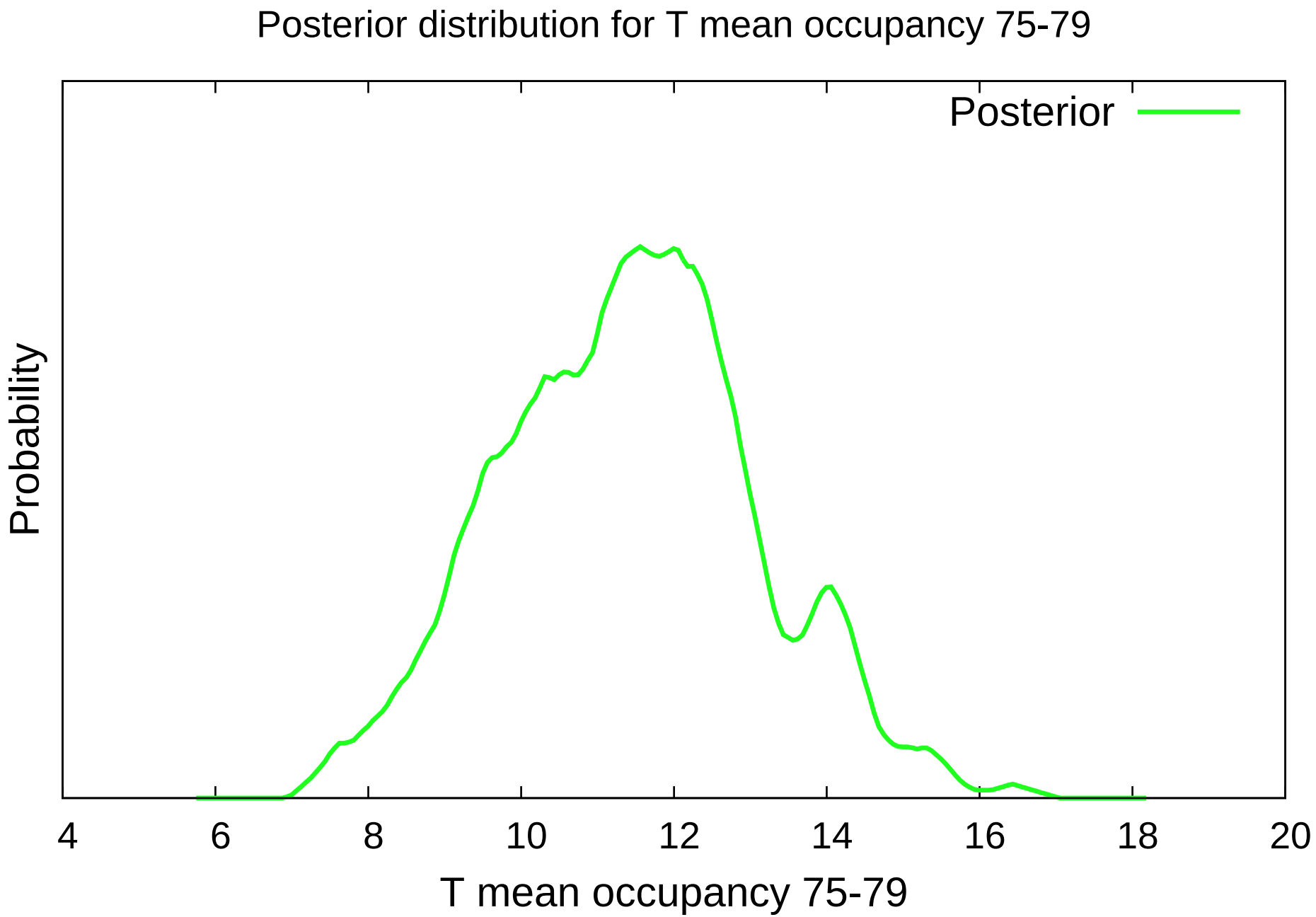

Posterior distribution for T mean occupancy 50-54
Posterior
Probability
4
6
8
10
12
14
16
T mean occupancy 50-54

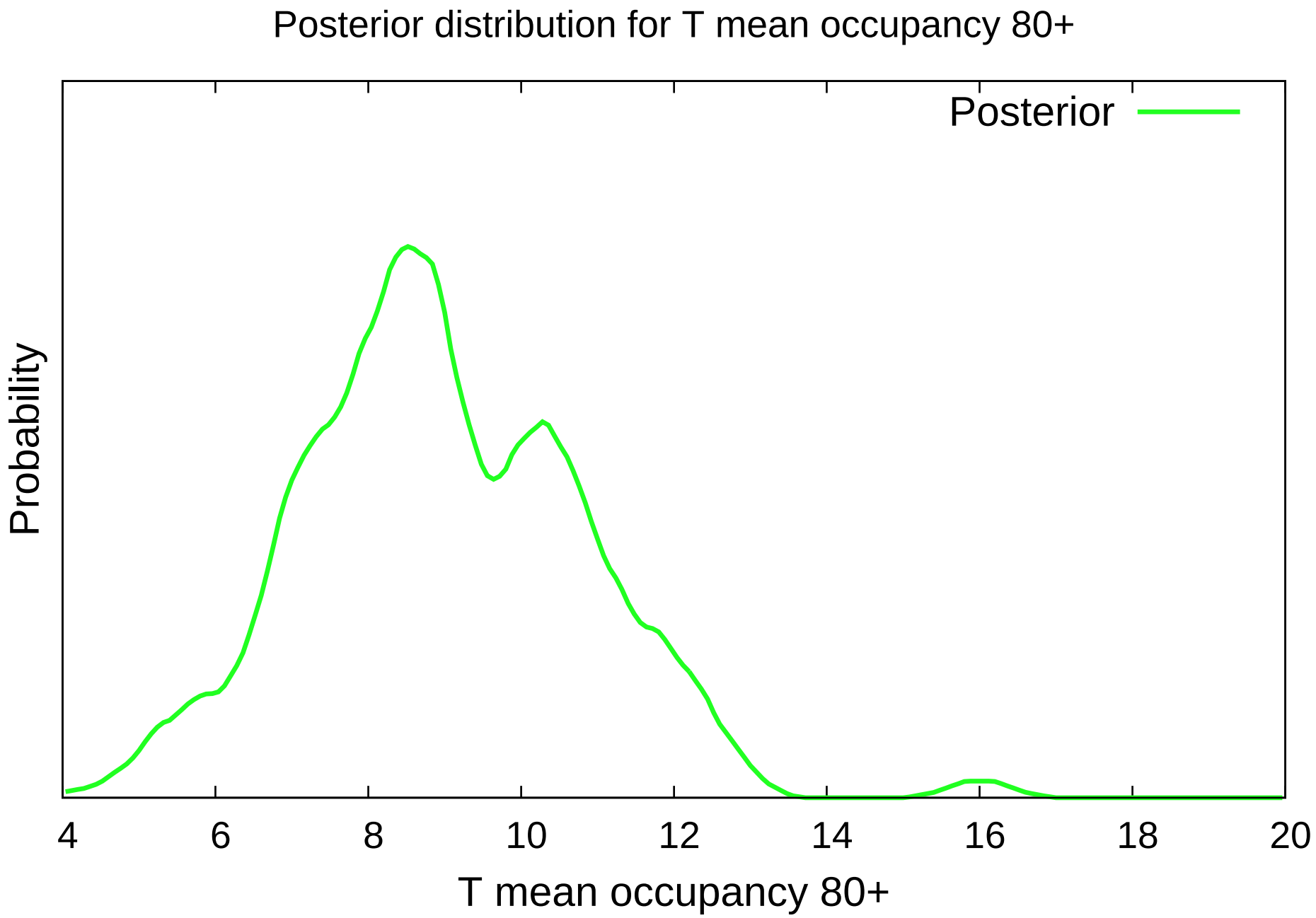

Posterior distribution for T mean occupancy 55-59
Posterior
Probability
4
5
6
7
8
9
10
11
12
13
T mean occupancy 55-59

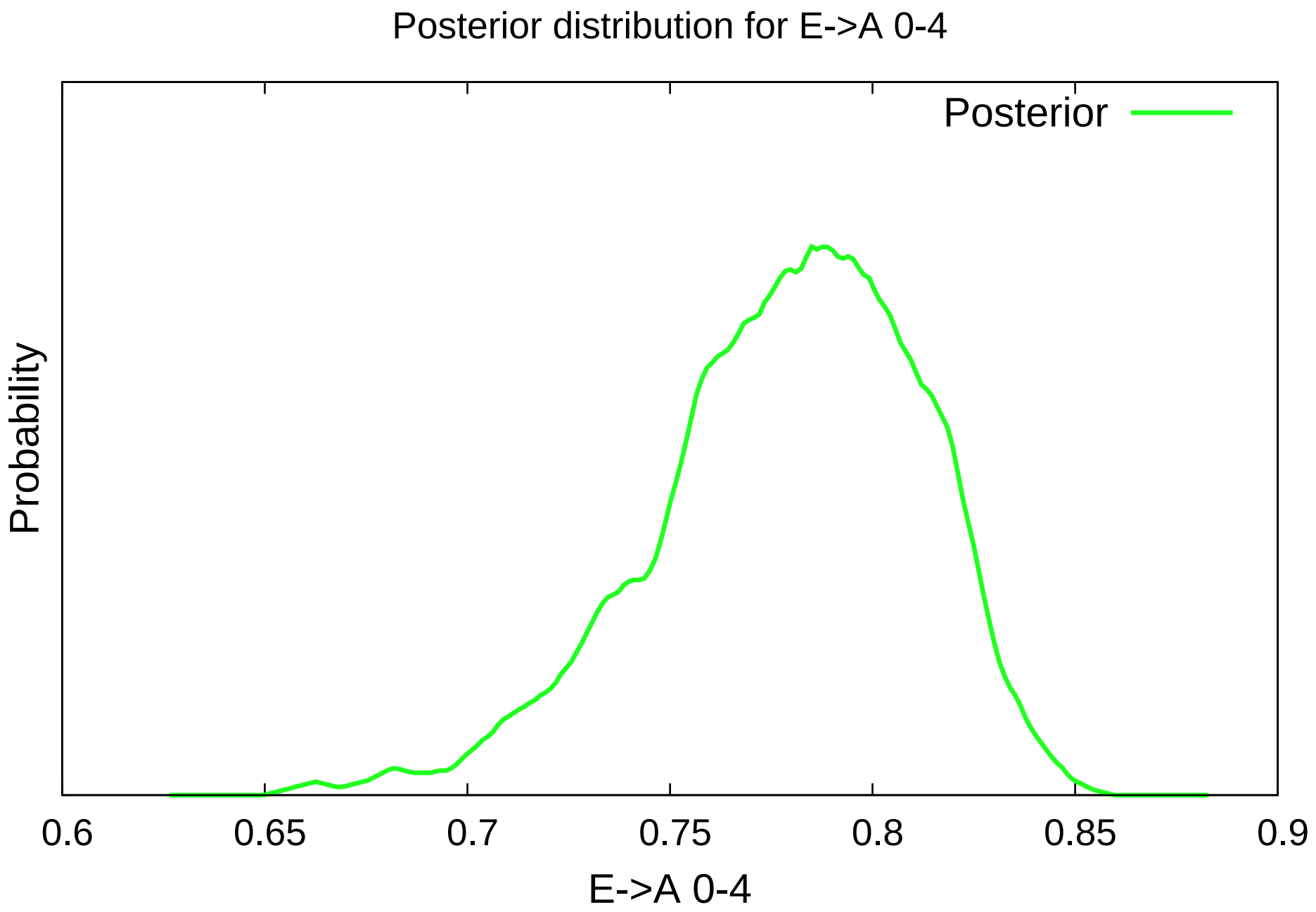

Posterior distribution for T mean occupancy 60-64
Posterior
Probability
4
6
8
10
12
14
16
18
T mean occupancy 60-64

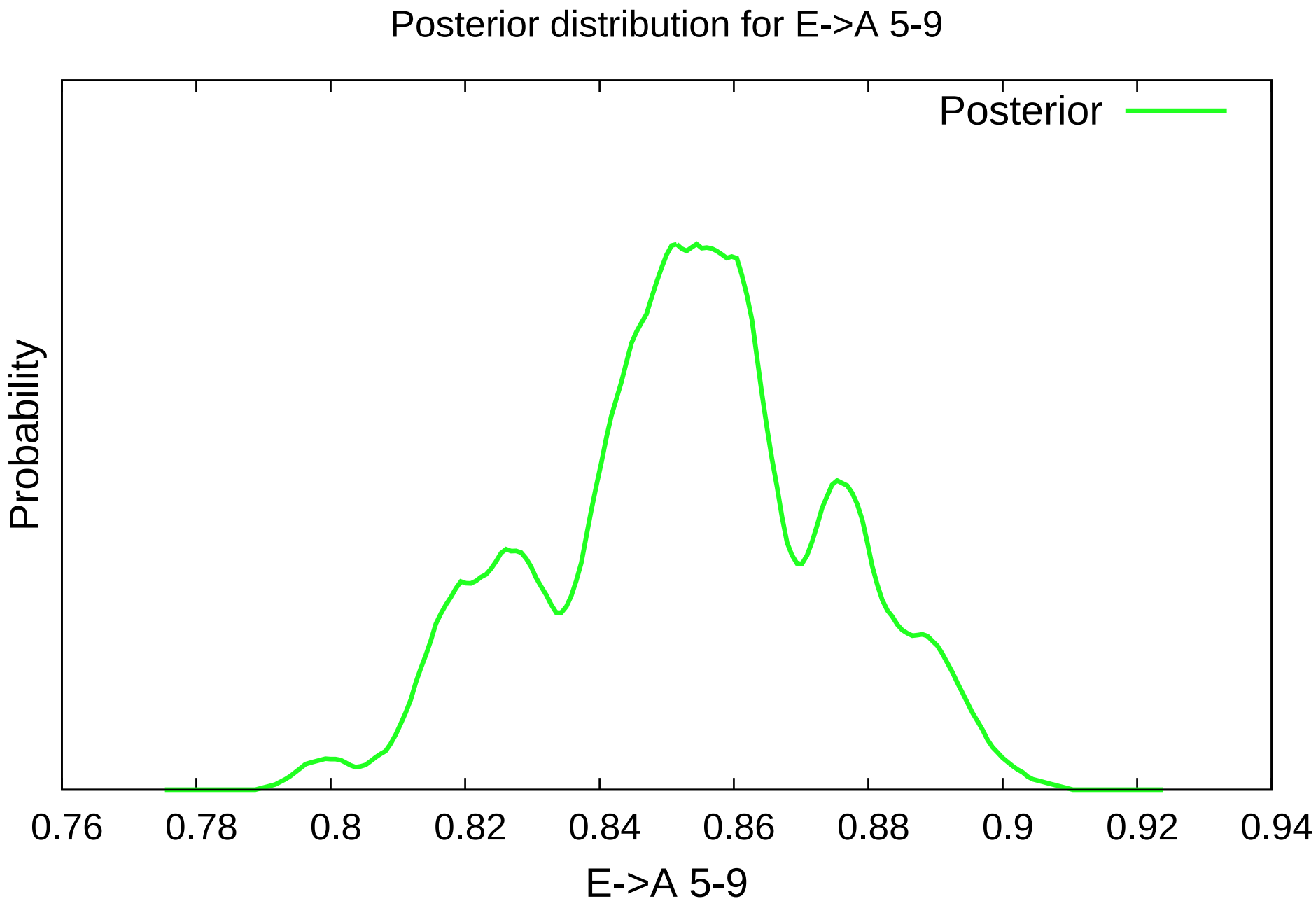

Posterior distribution for T mean occupancy 65-69
Posterior
Probability
4
6
8
10
12
14
16
18
20
T mean occupancy 65-69

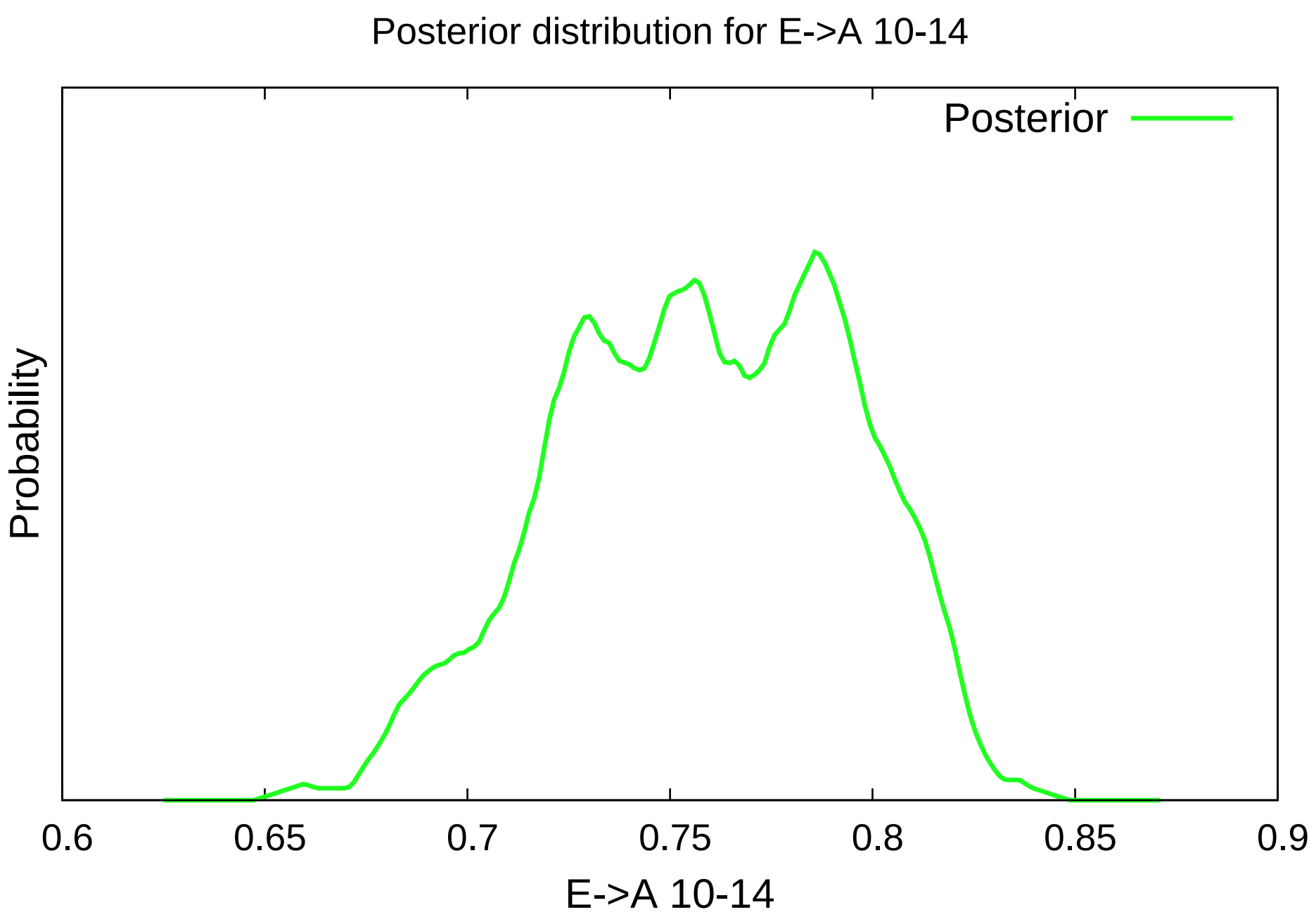

Posterior distribution for T mean occupancy 70-74
Posterior
Probability
4
6
8
10
12
14
16
18
20
T mean occupancy 70-74

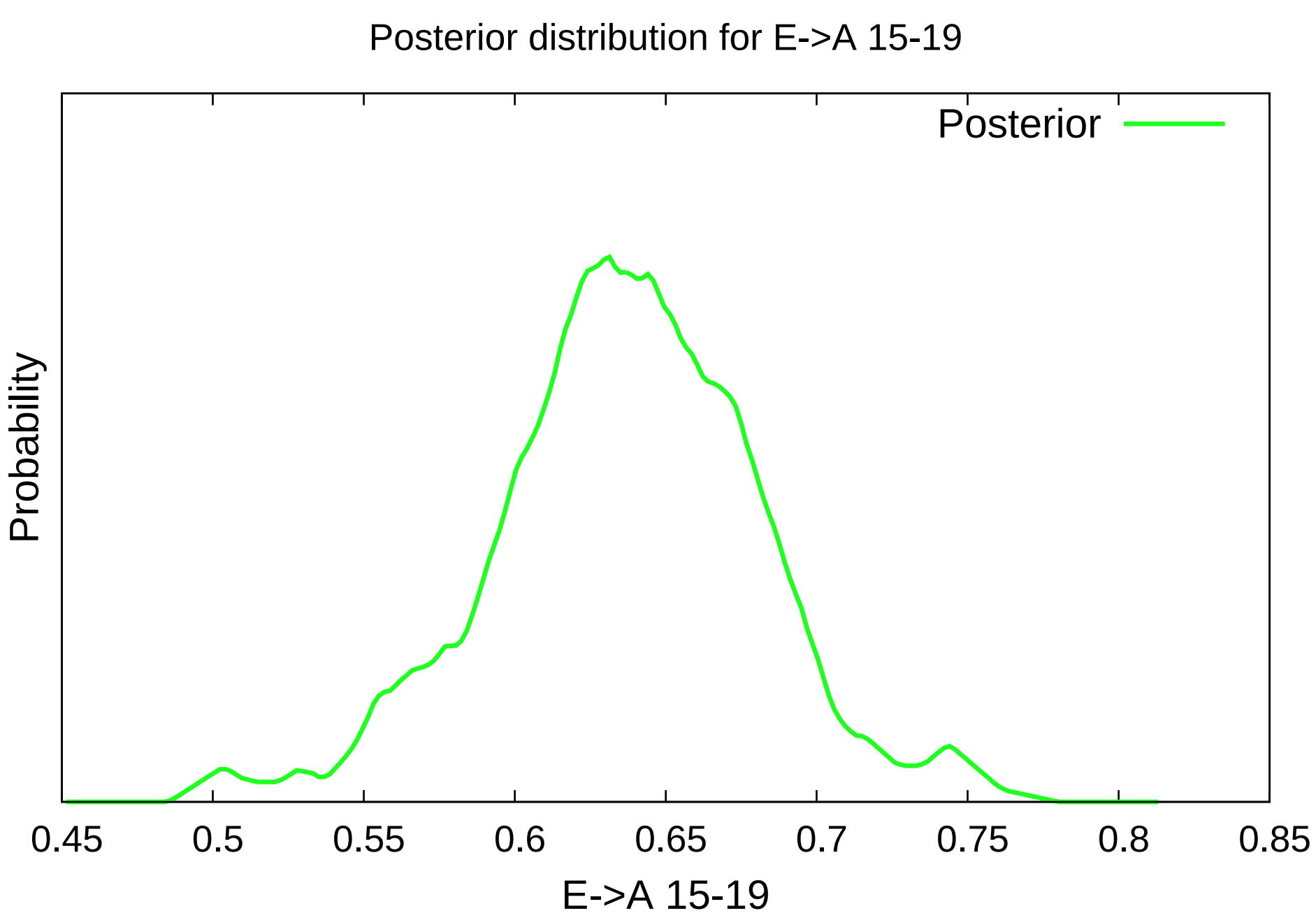

Posterior distribution for T mean occupancy 75-79
Posterior
Probability
4
6
8
10
12
14
16
18
20
T mean occupancy 75-79

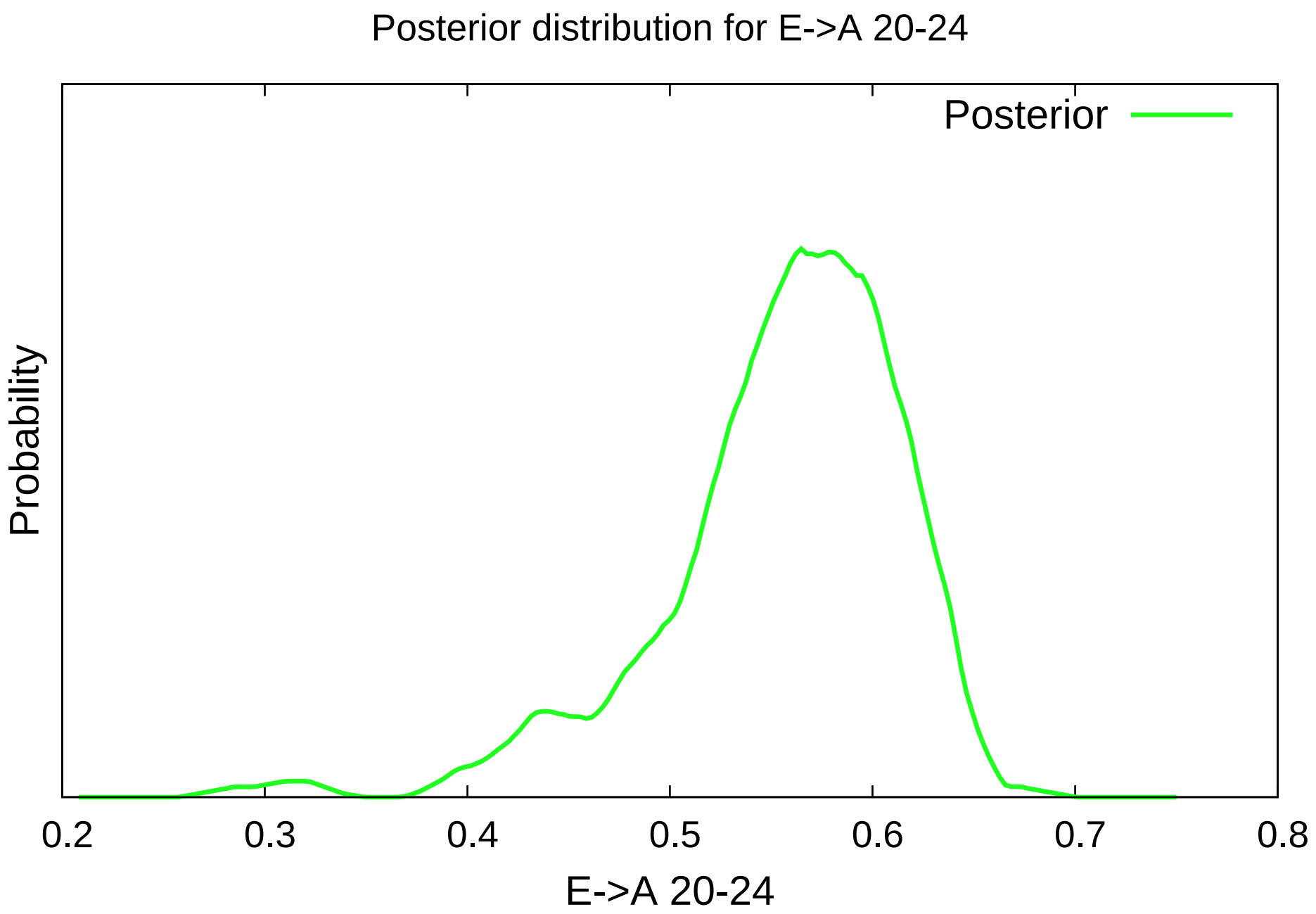

Posterior distribution for T mean occupancy 80+
Posterior
Probability
4
6
8
10
12
14
16
18
20
T mean occupancy 80+

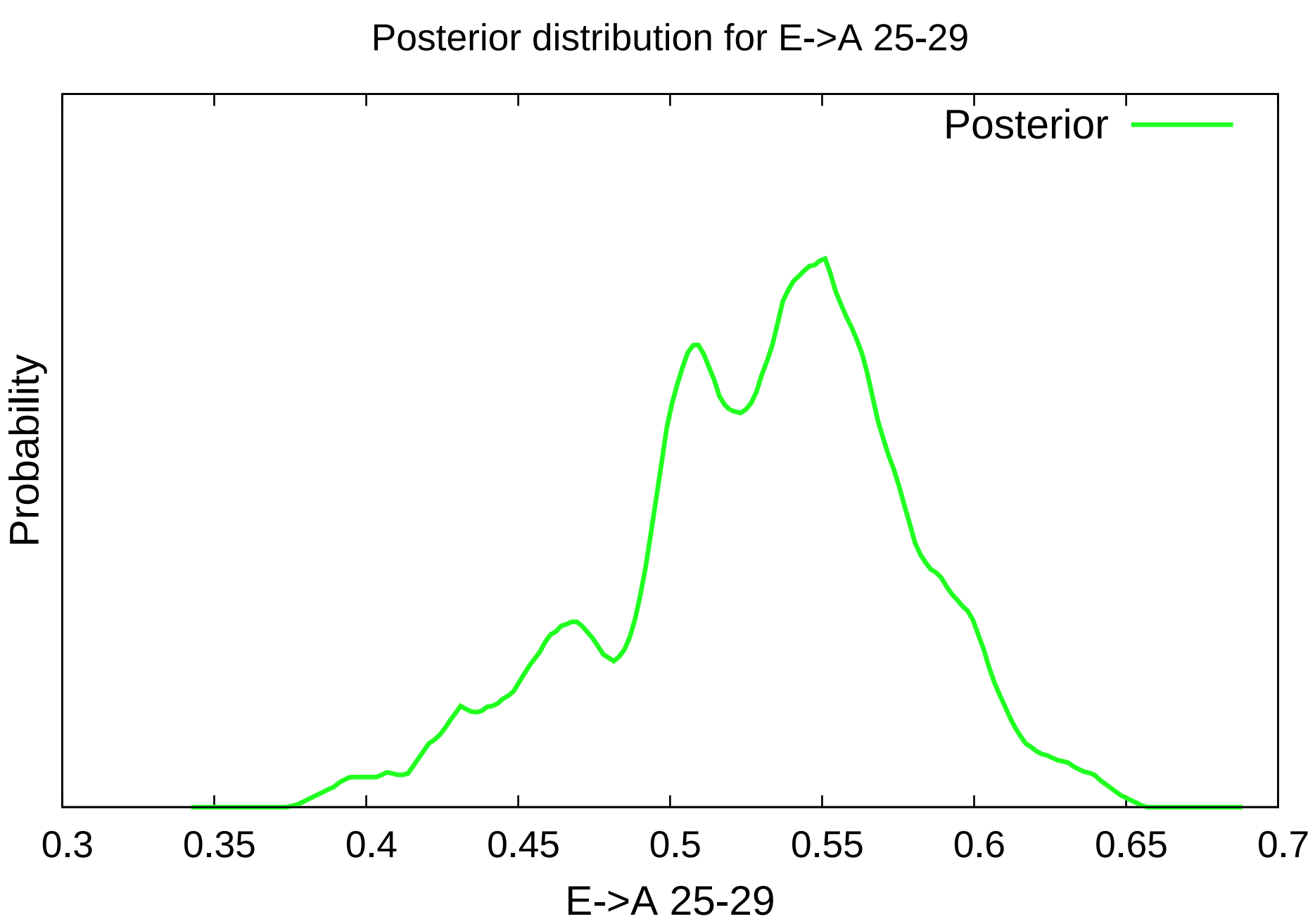

Posterior distribution for E->A 0-4
Posterior
Probability
0.6
0.65
0.7
0.75
0.8
0.85
0.9
E->A 0-4

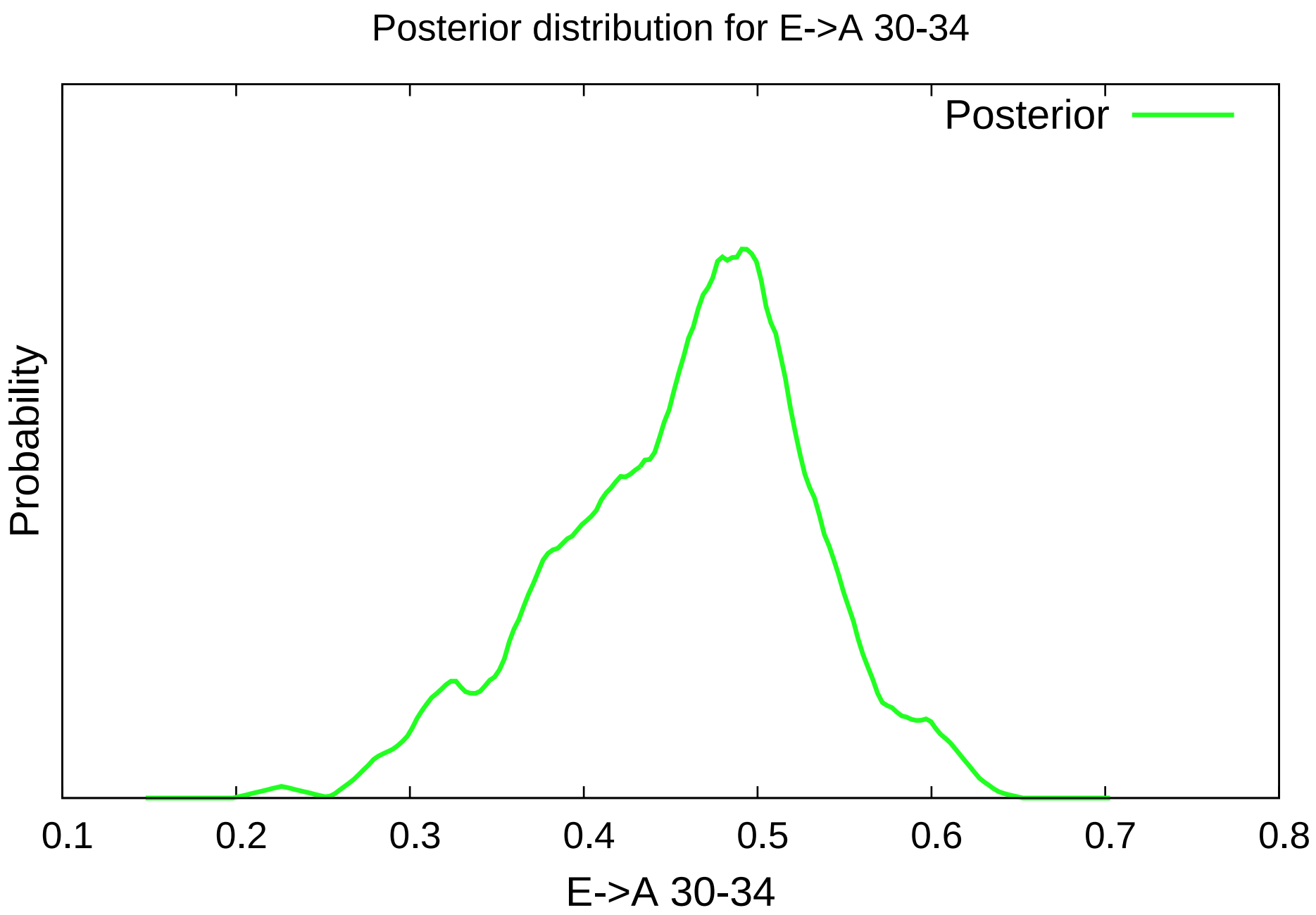

Posterior distribution for E->A 5-9
Posterior
Probability
0.76
0.78
0.8
0.82
0.84
0.86
0.88
0.9
0.92
0.94
E->A 5-9

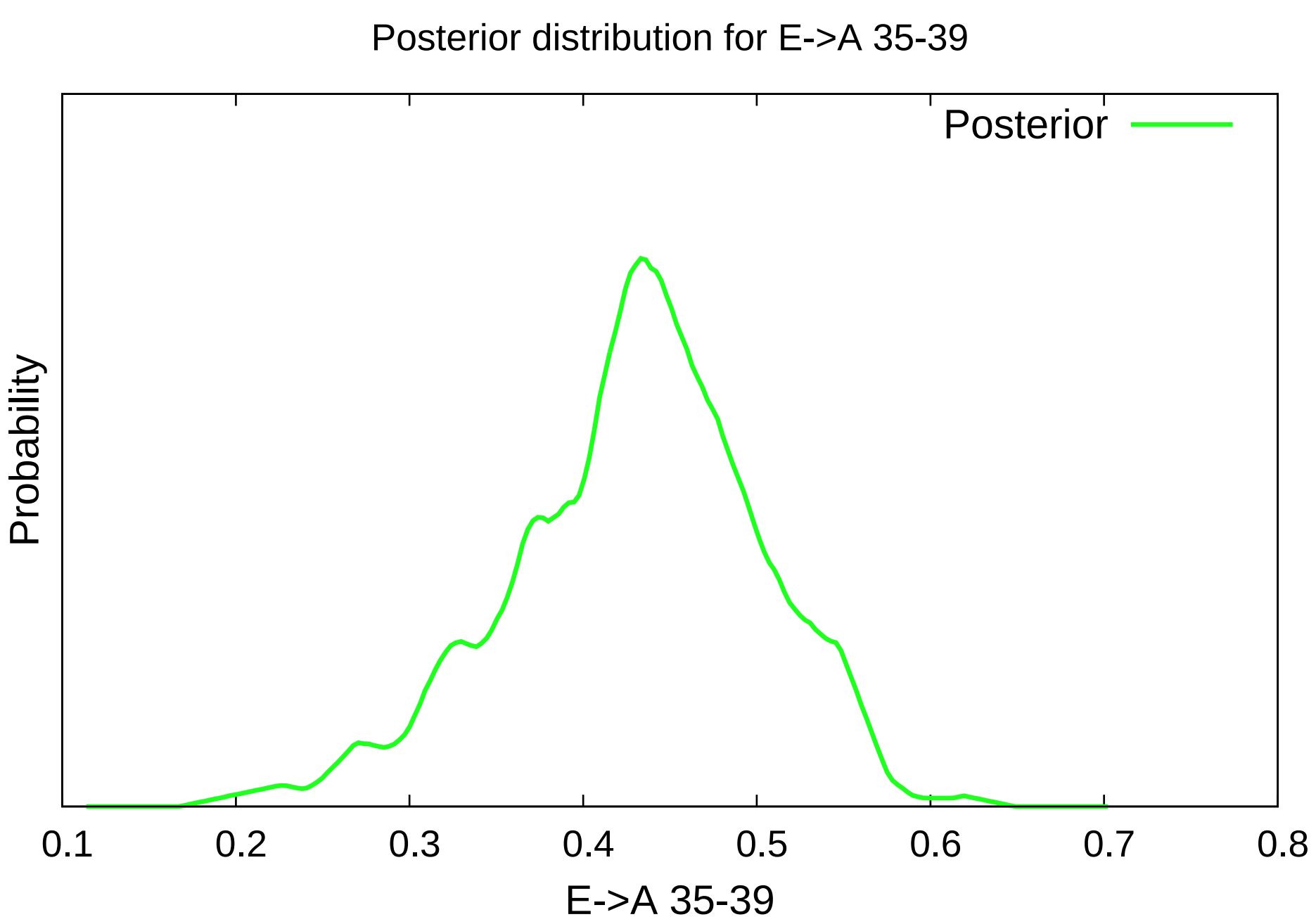

Posterior distribution for E->A 10-14
Posterior
Probability
0.6
0.65
0.7
0.75
0.8
0.85
0.9
E->A 10-14

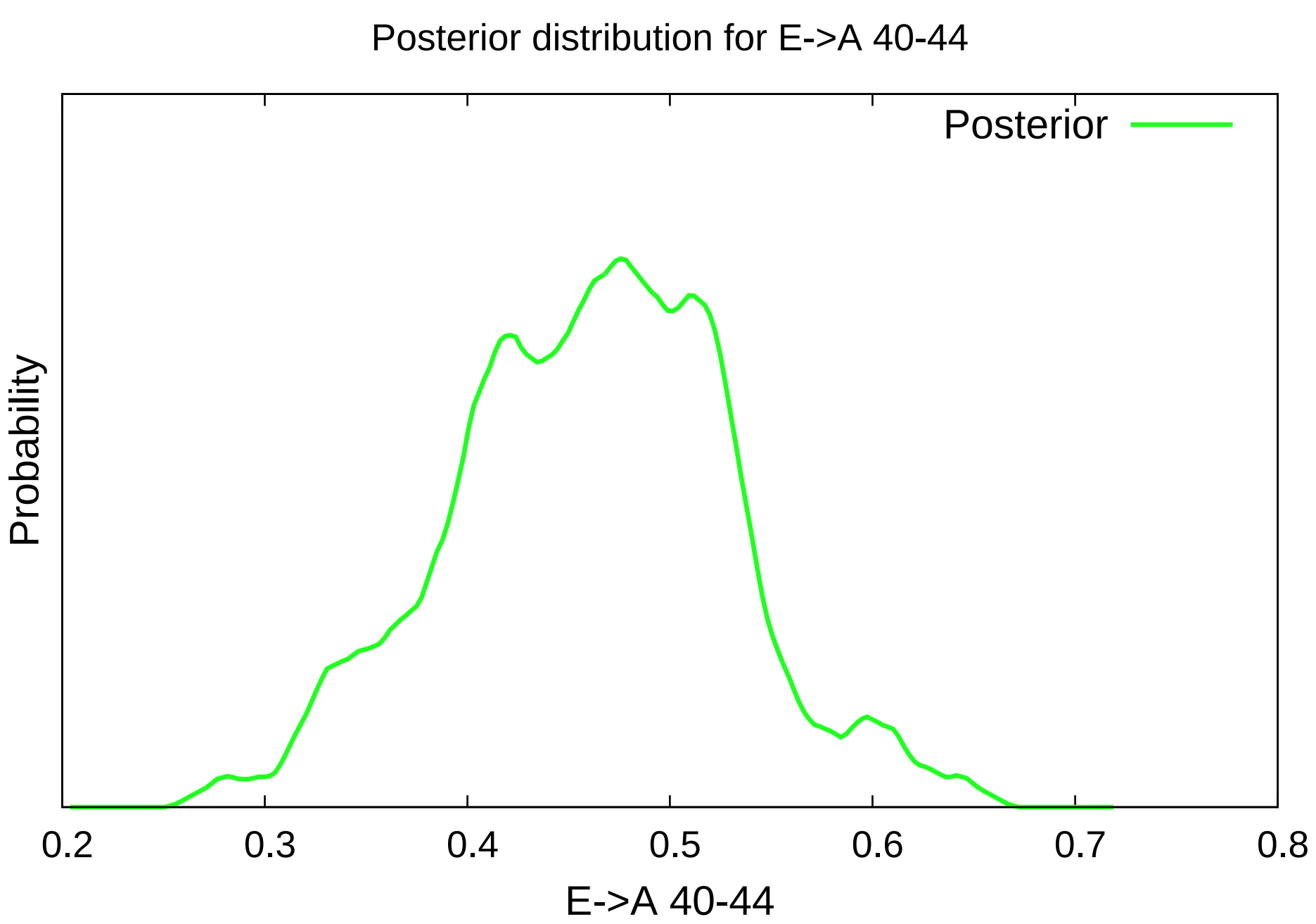

Posterior distribution for E->A 15-19
Posterior
Probability
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
E->A 15-19

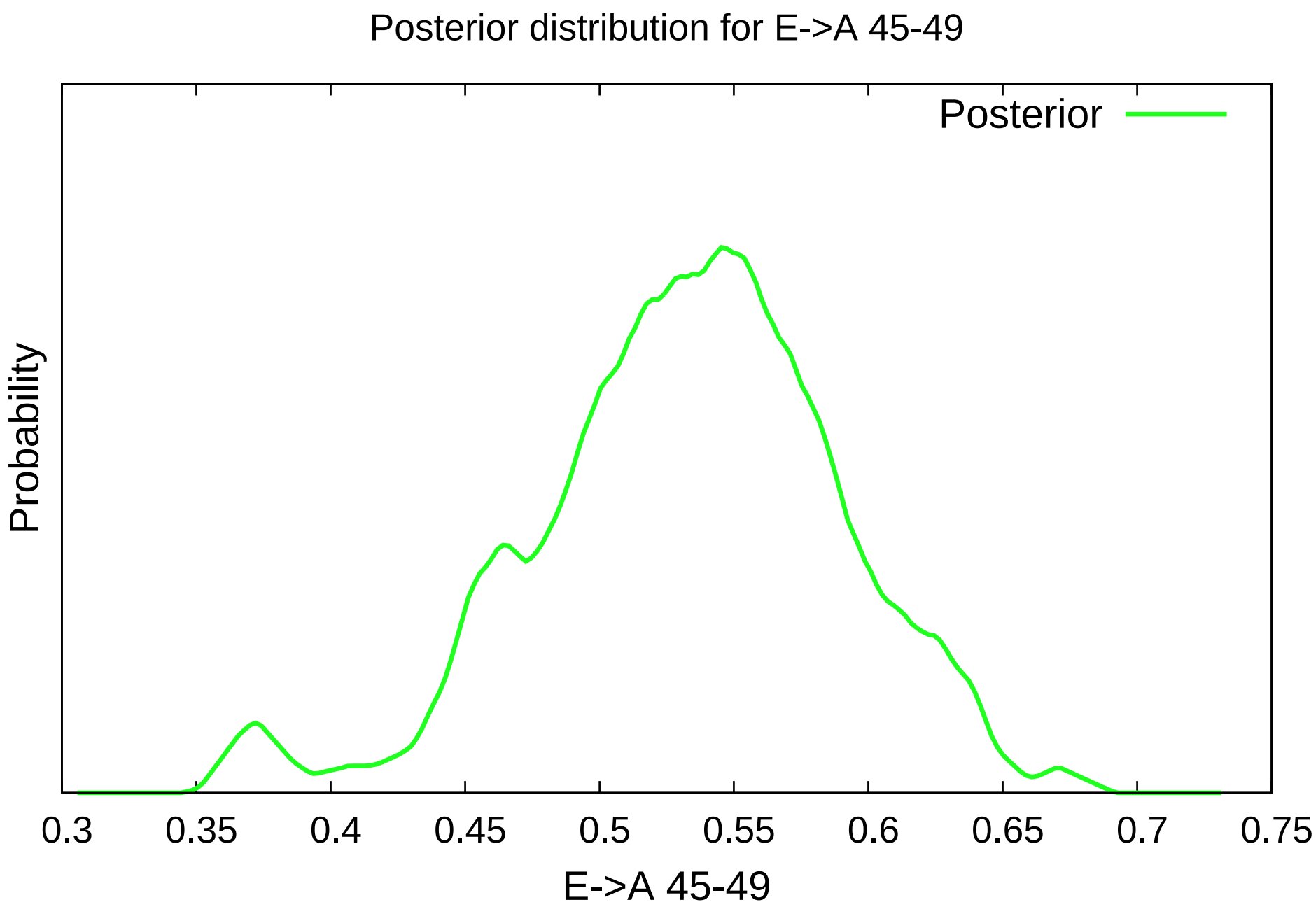

Posterior distribution for E->A 20-24
Posterior
Probability
0.2
0.3
0.4
0.5
0.6
0.7
0.8
E->A 20-24

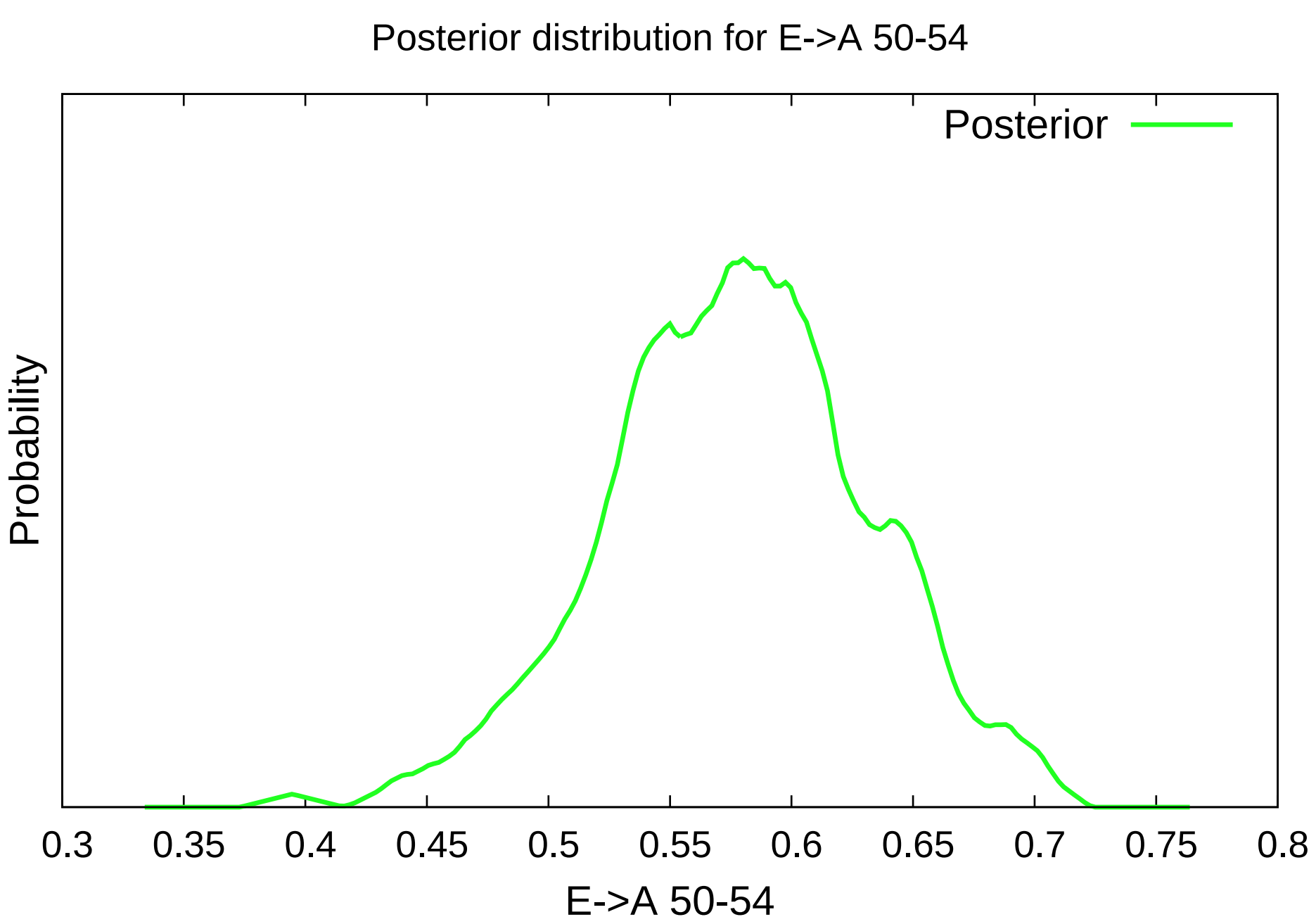

Posterior distribution for E->A 25-29
Posterior
Probability
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65
0.7
E->A 25-29

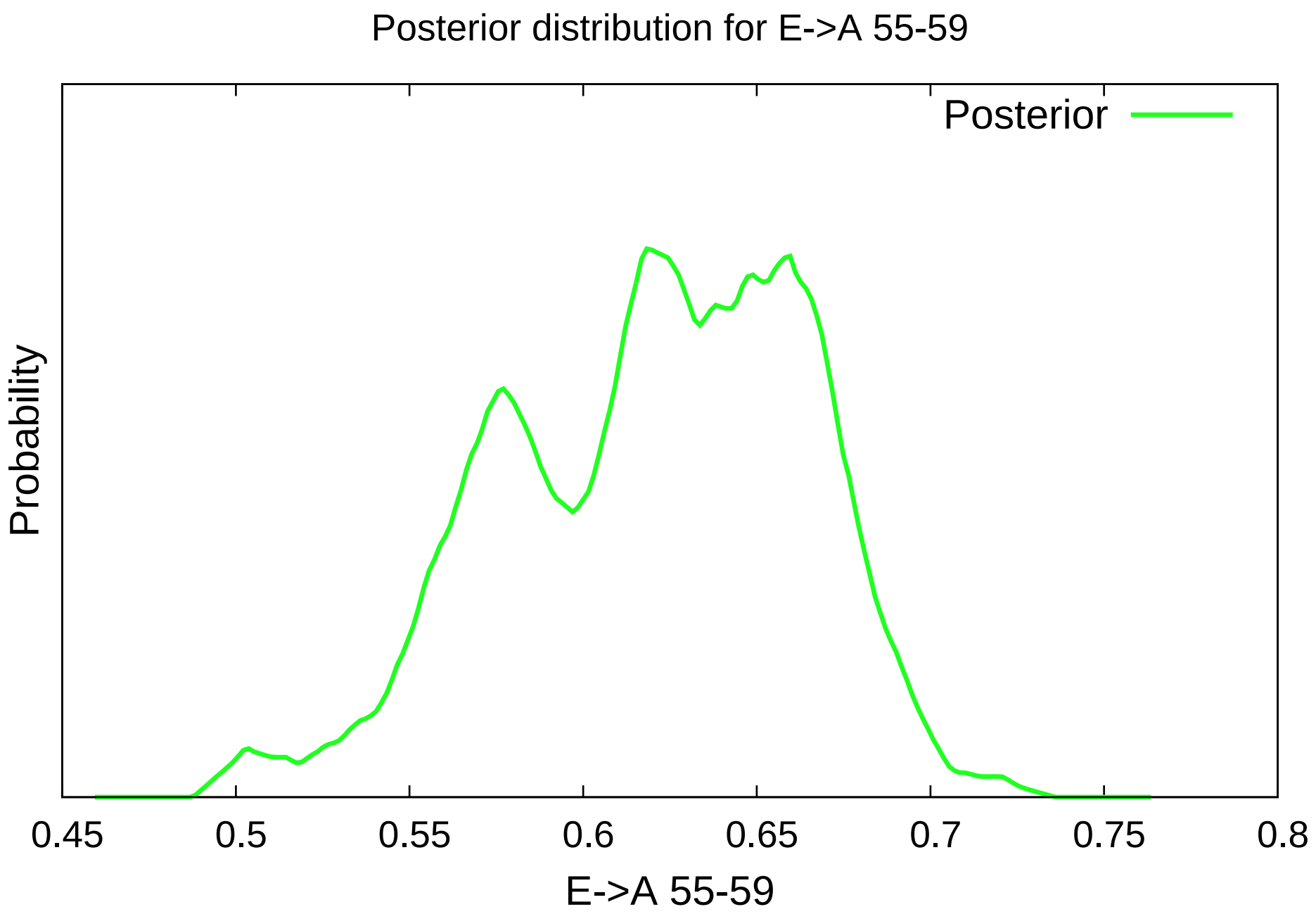

Posterior distribution for E->A 30-34
Posterior
Probability
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
E->A 30-34

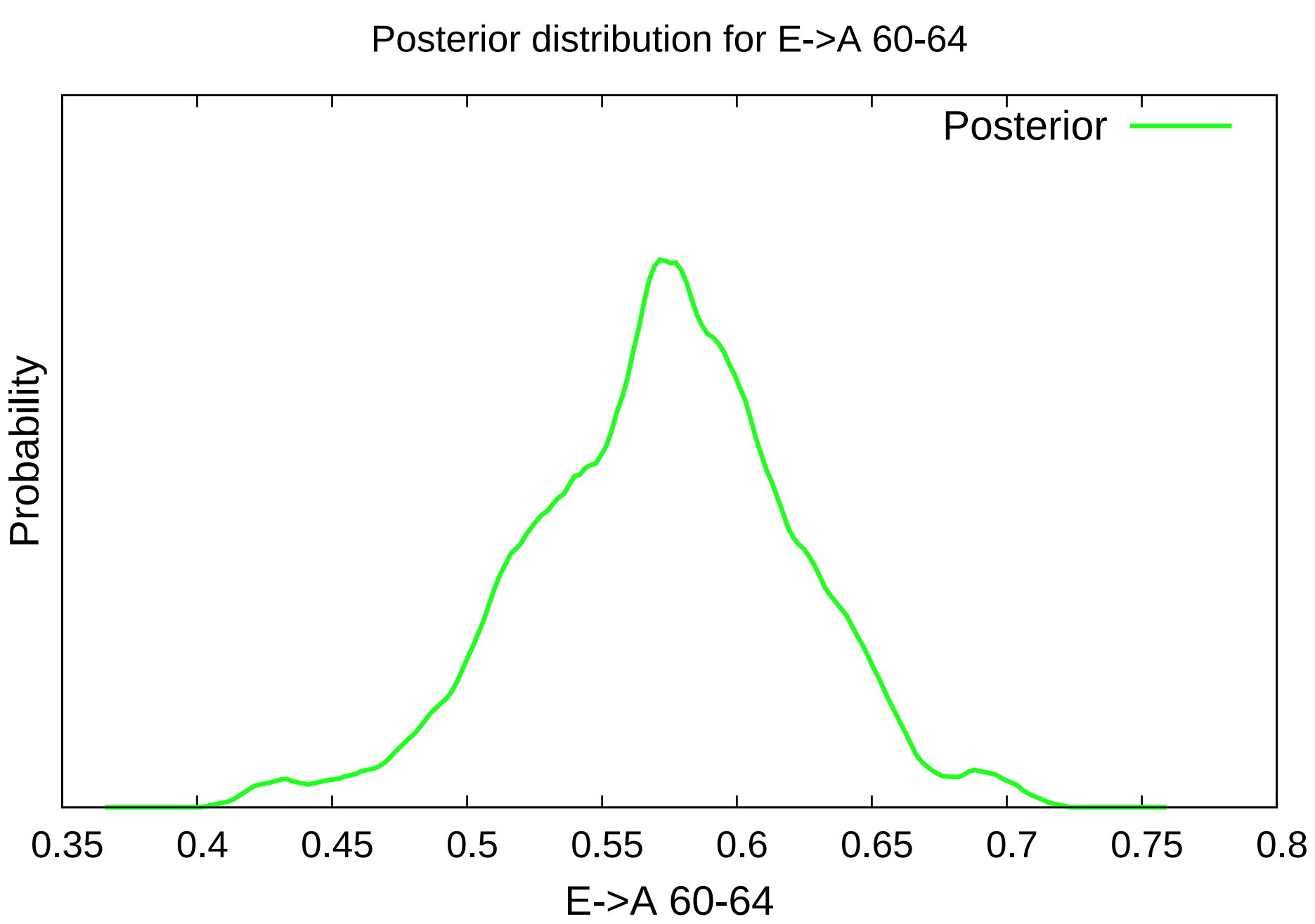

Posterior distribution for E->A 35-39
Posterior
Probability
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
E->A 35-39

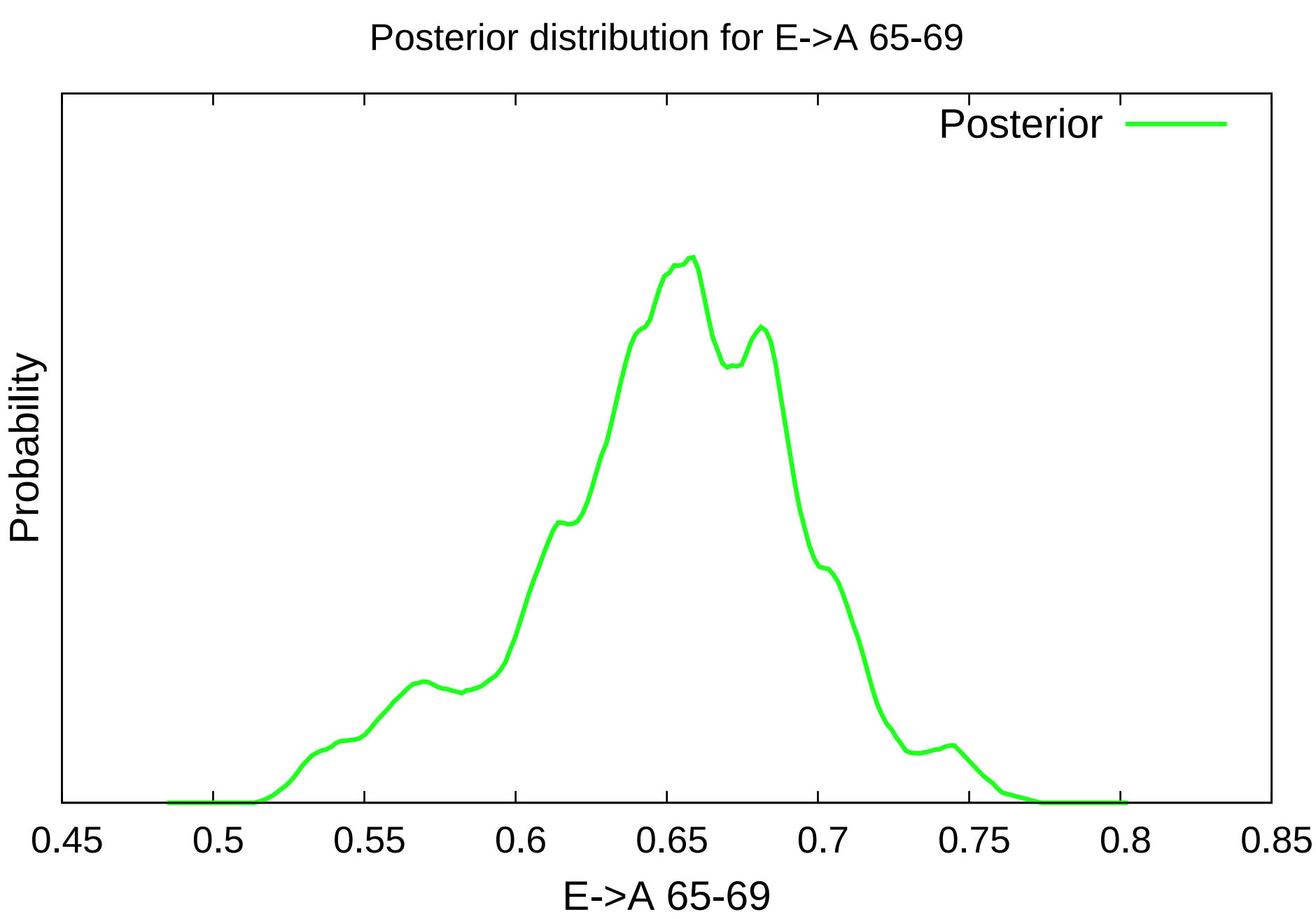

Posterior distribution for E->A 40-44
Posterior
Probability
0.2
0.3
0.4
0.5
0.6
0.7
0.8
E->A 40-44

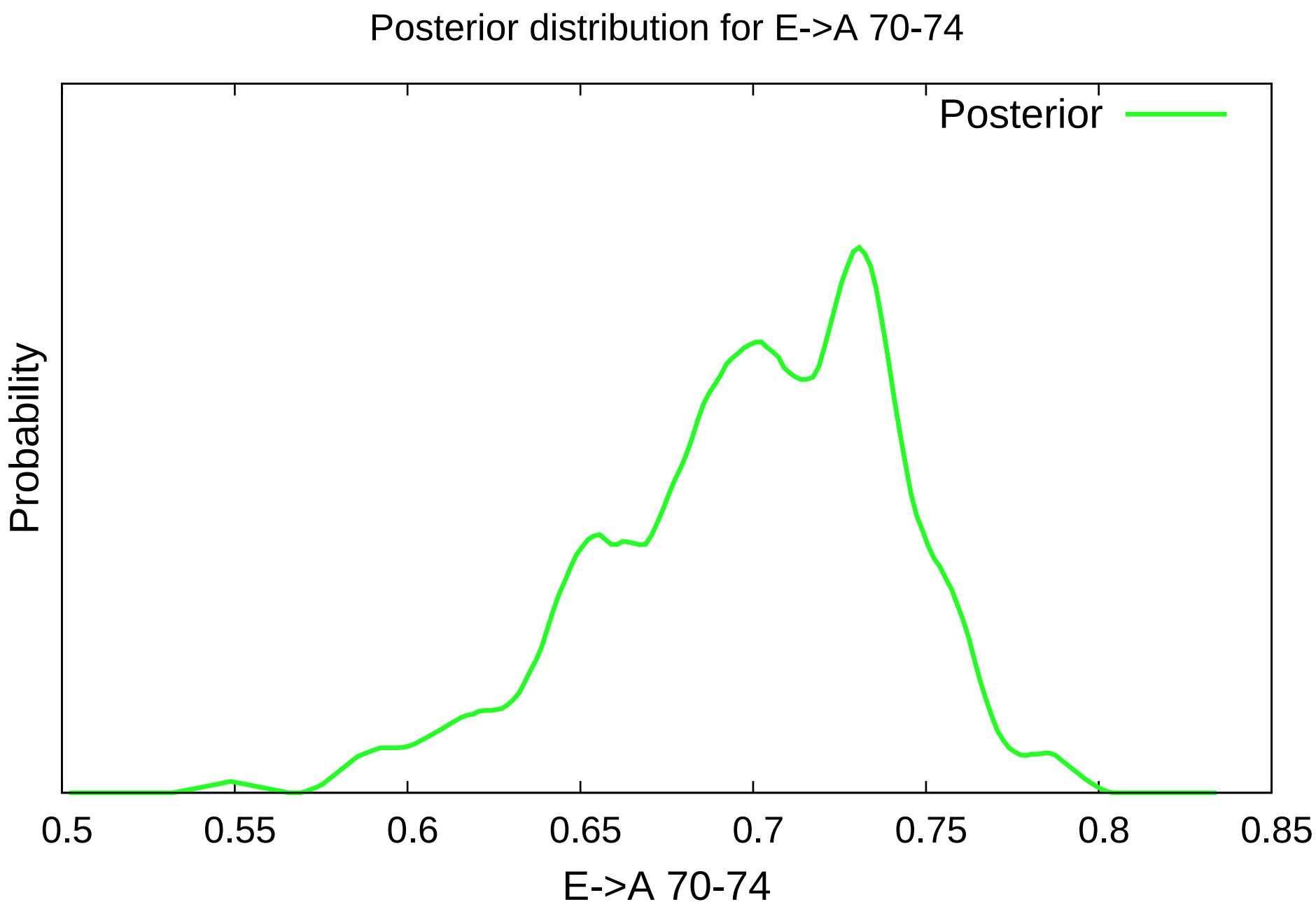

Posterior distribution for E->A 45-49
Posterior
Probability
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
E->A 45-49

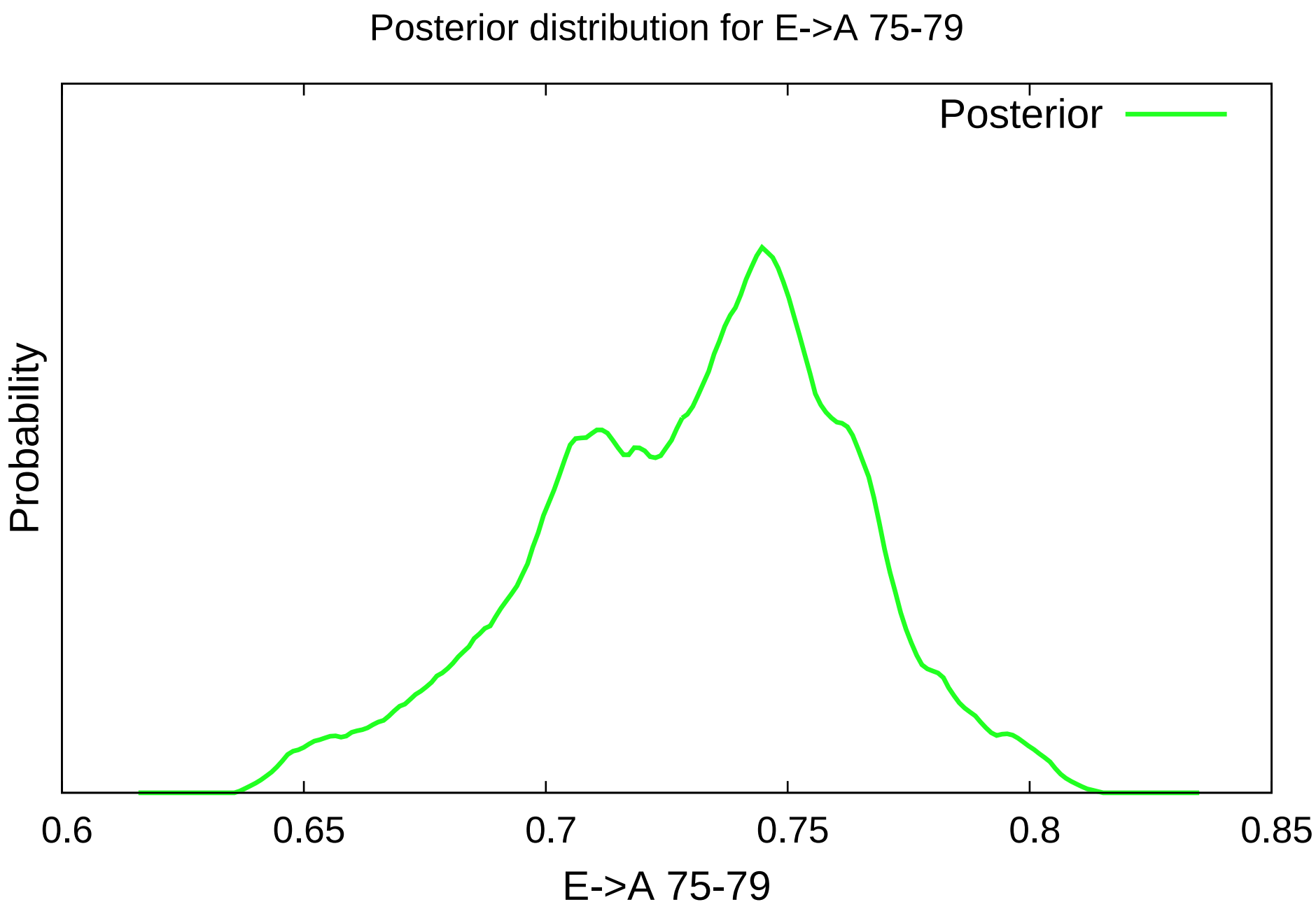

Posterior distribution for E->A 50-54
Posterior
Probability
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
E->A 50-54

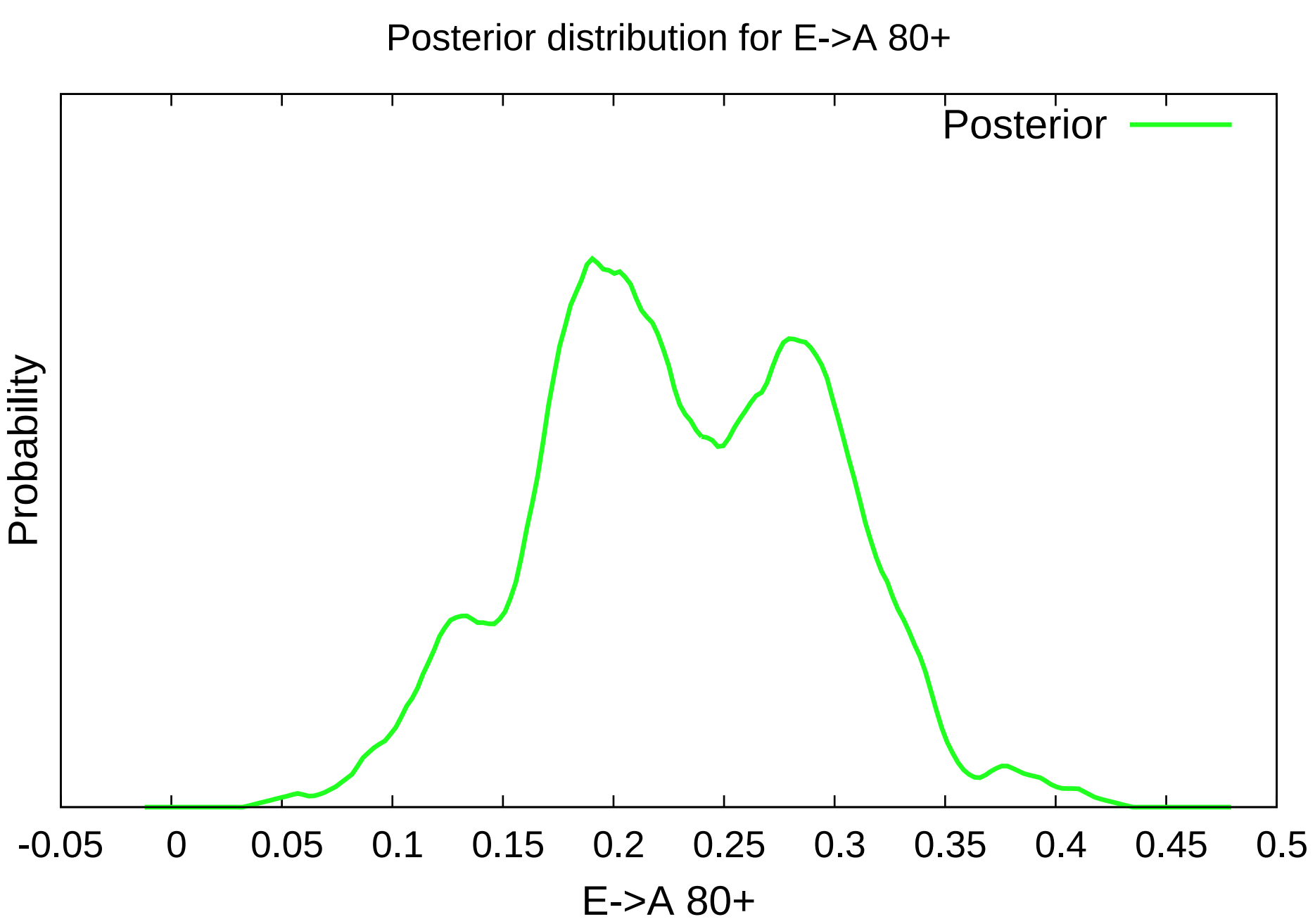

Posterior distribution for E->A 55-59
Posterior
Probability
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
E->A 55-59

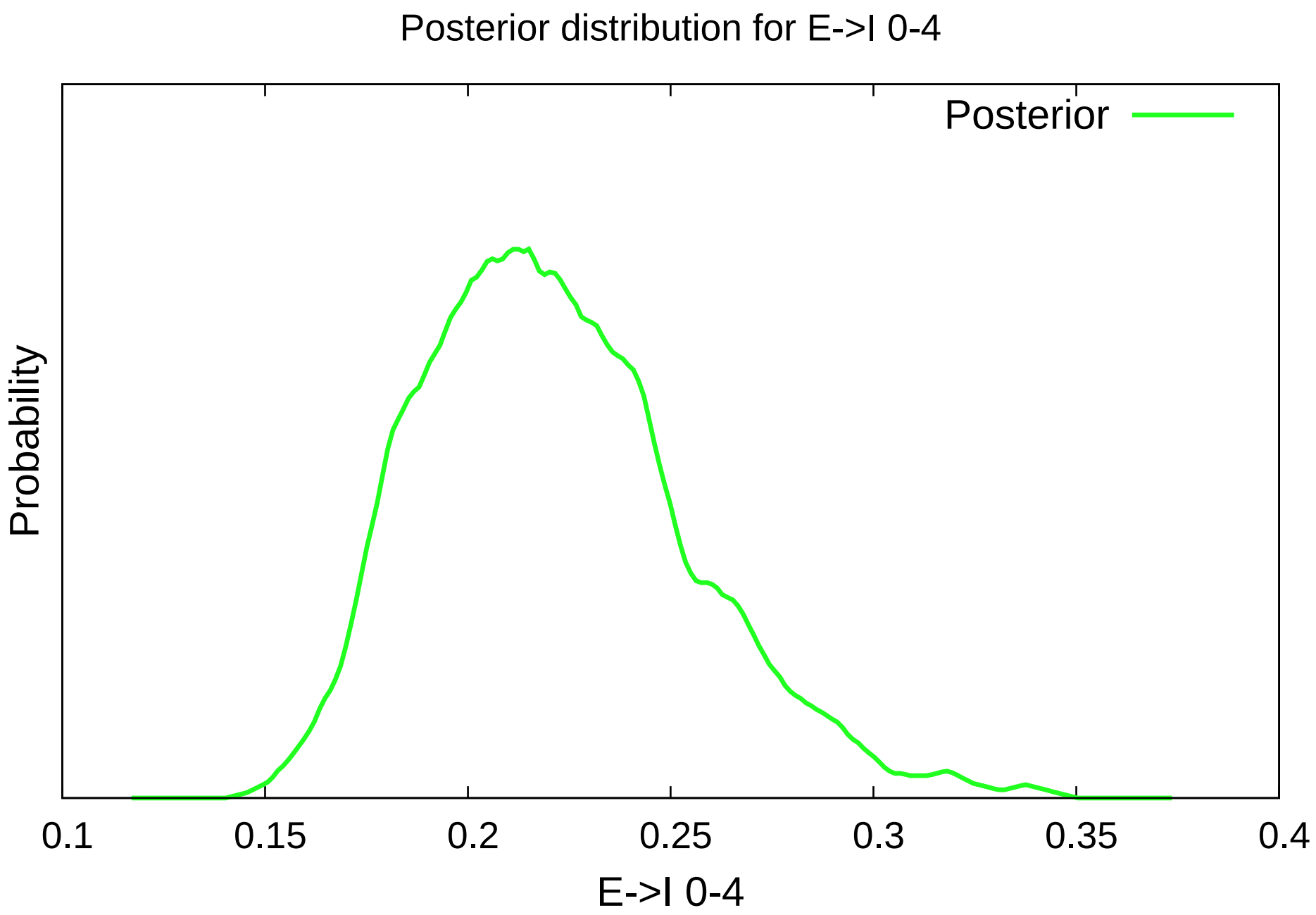

Posterior distribution for E->A 60-64
Posterior
Probability
0.35
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
E->A 60-64

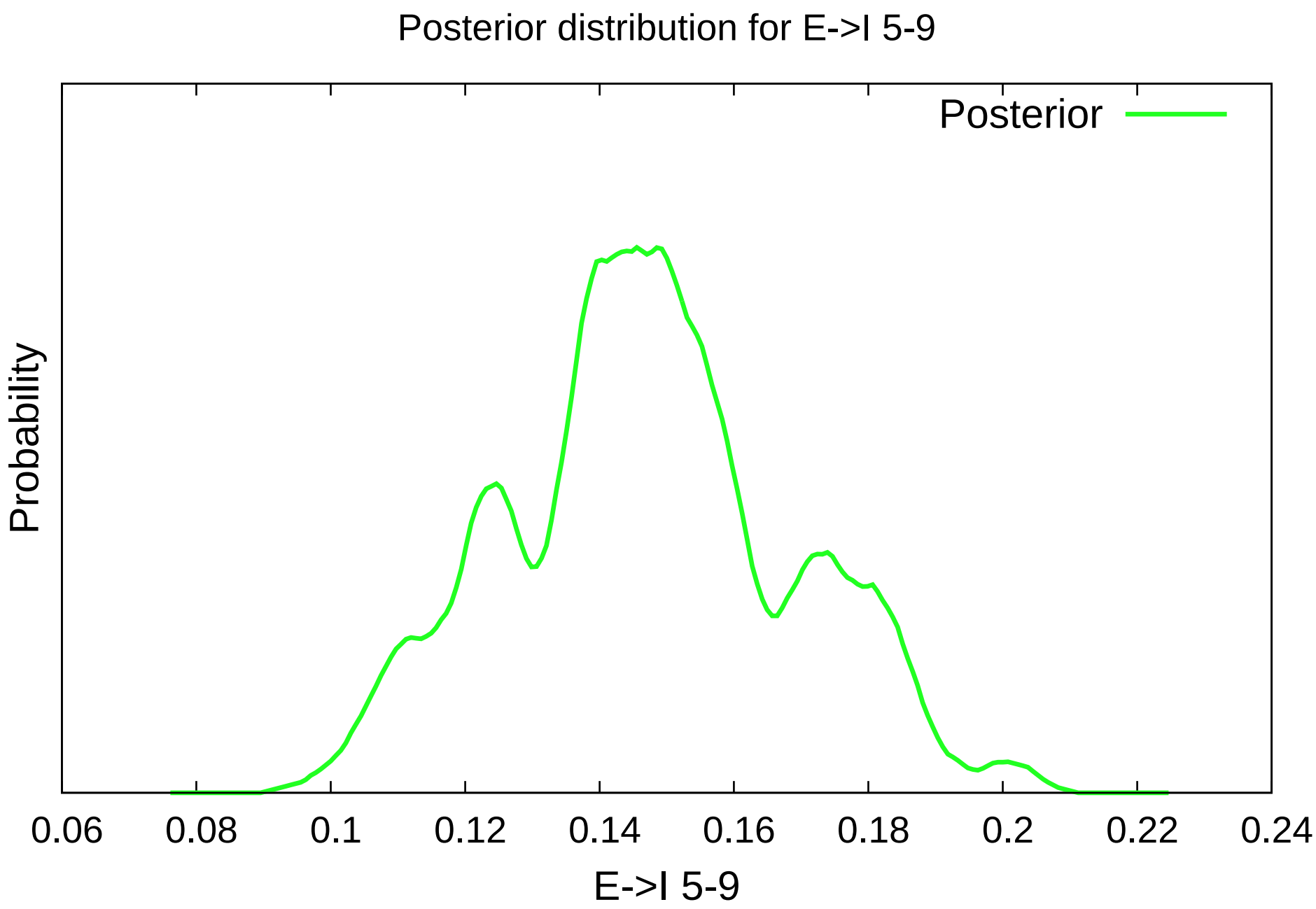

Posterior distribution for E->A 65-69
Posterior
Probability
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
E->A 65-69

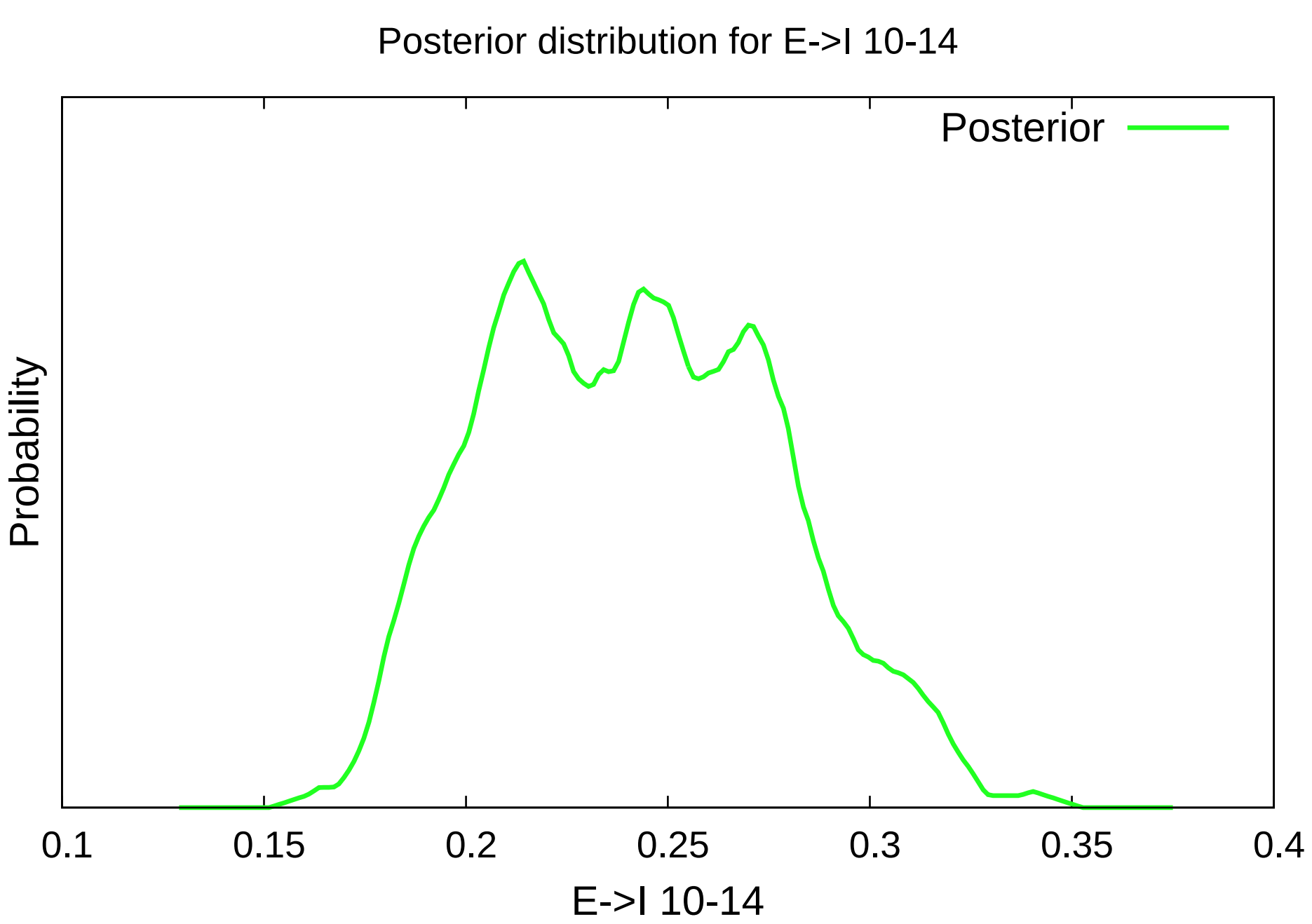

Posterior distribution for E->A 70-74
Posterior
Probability
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
E->A 70-74

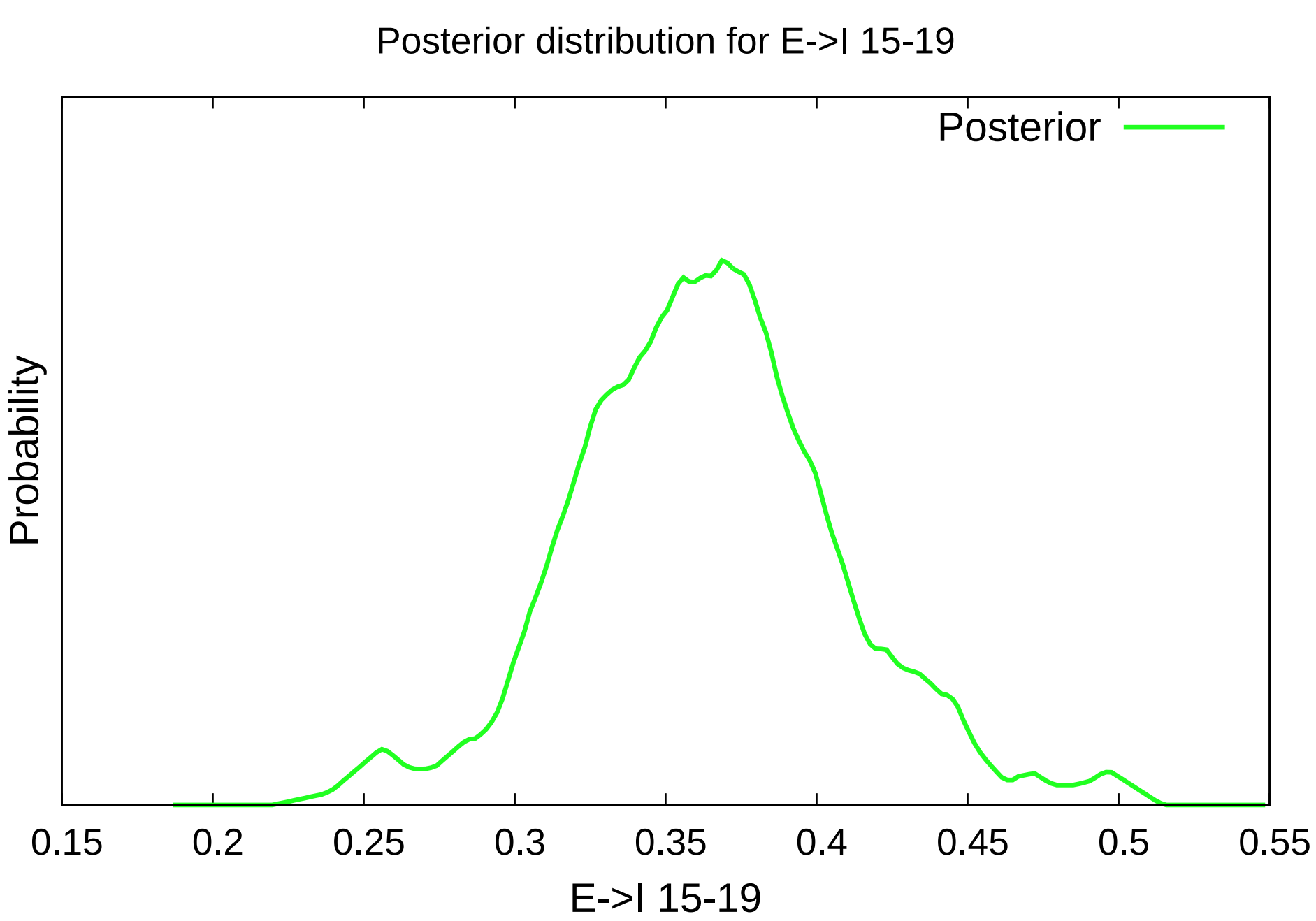

Posterior distribution for E->A 75-79
Posterior
Probability
0.6
0.65
0.7
0.75
0.8
0.85
E->A 75-79

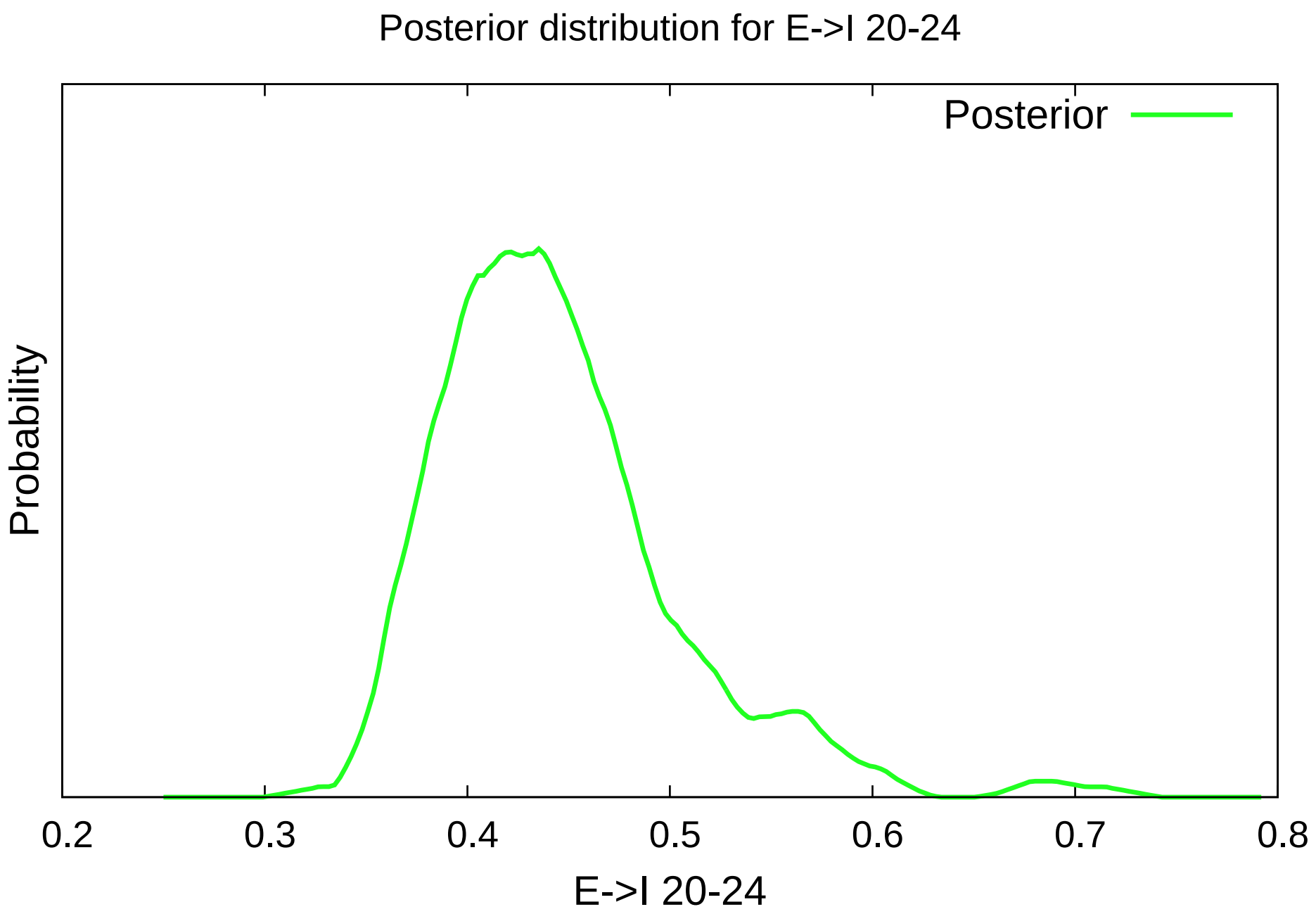

Posterior distribution for E->A 80+
Posterior
Probability
-0.05
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
E->A 80+

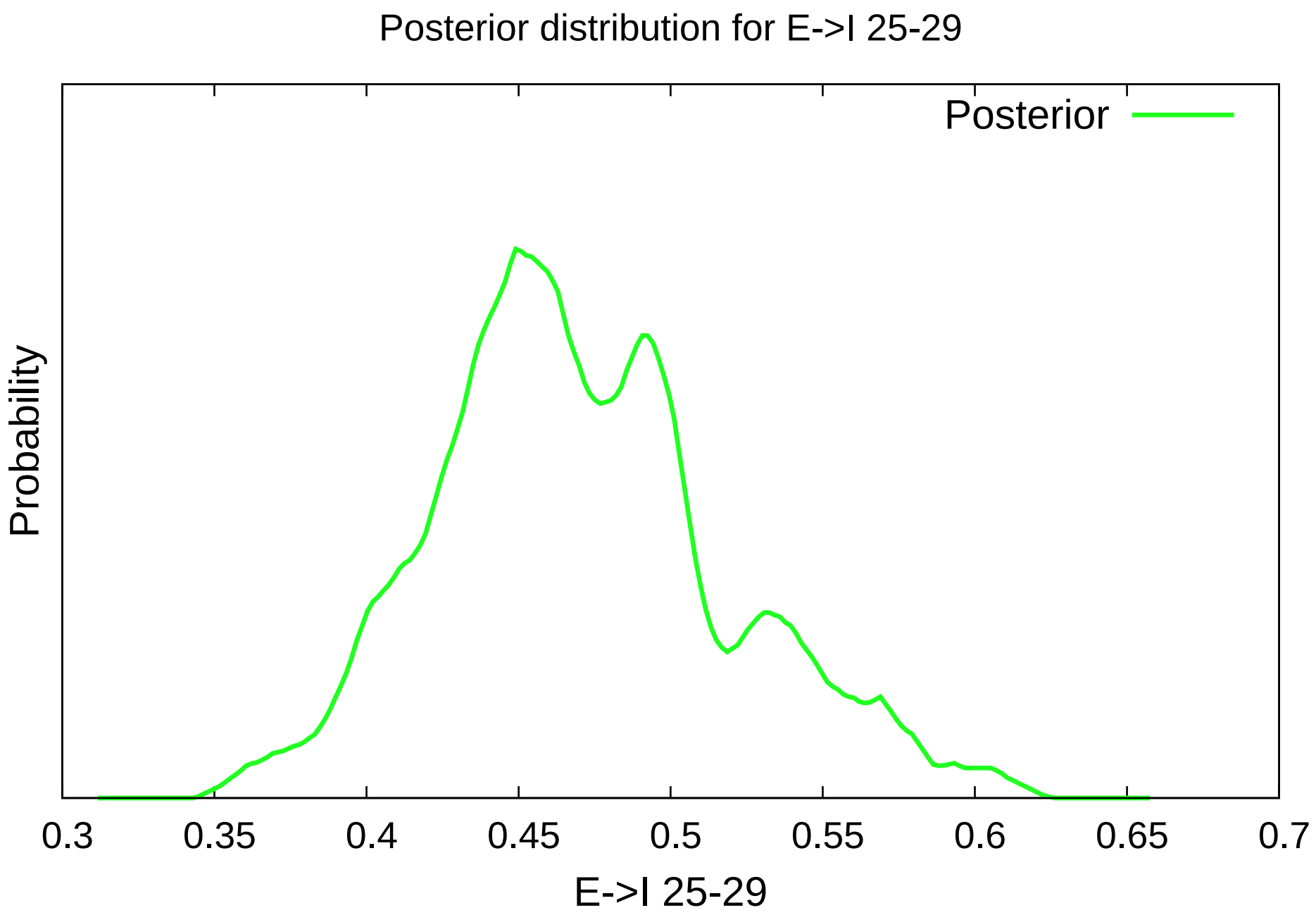

Posterior distribution for E->I 0-4
Posterior
Probability
0.1
0.15
0.2
0.25
0.3
0.35
0.4
E->I 0-4

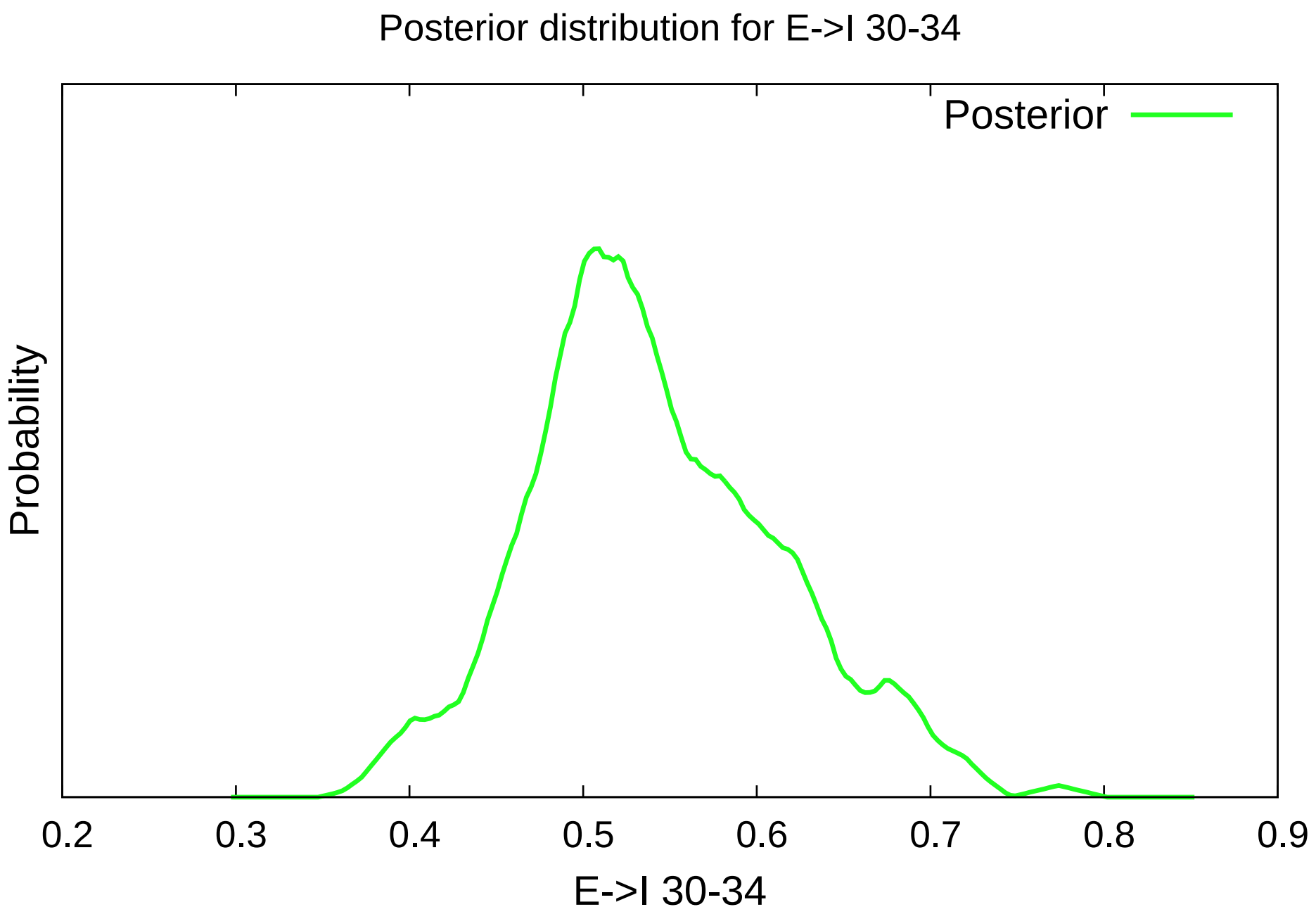

Posterior distribution for E->I 5-9
Posterior
Probability
0.06
0.08
0.1
0.12
0.14
0.16
0.18
0.2
0.22
0.24
E->I 5-9

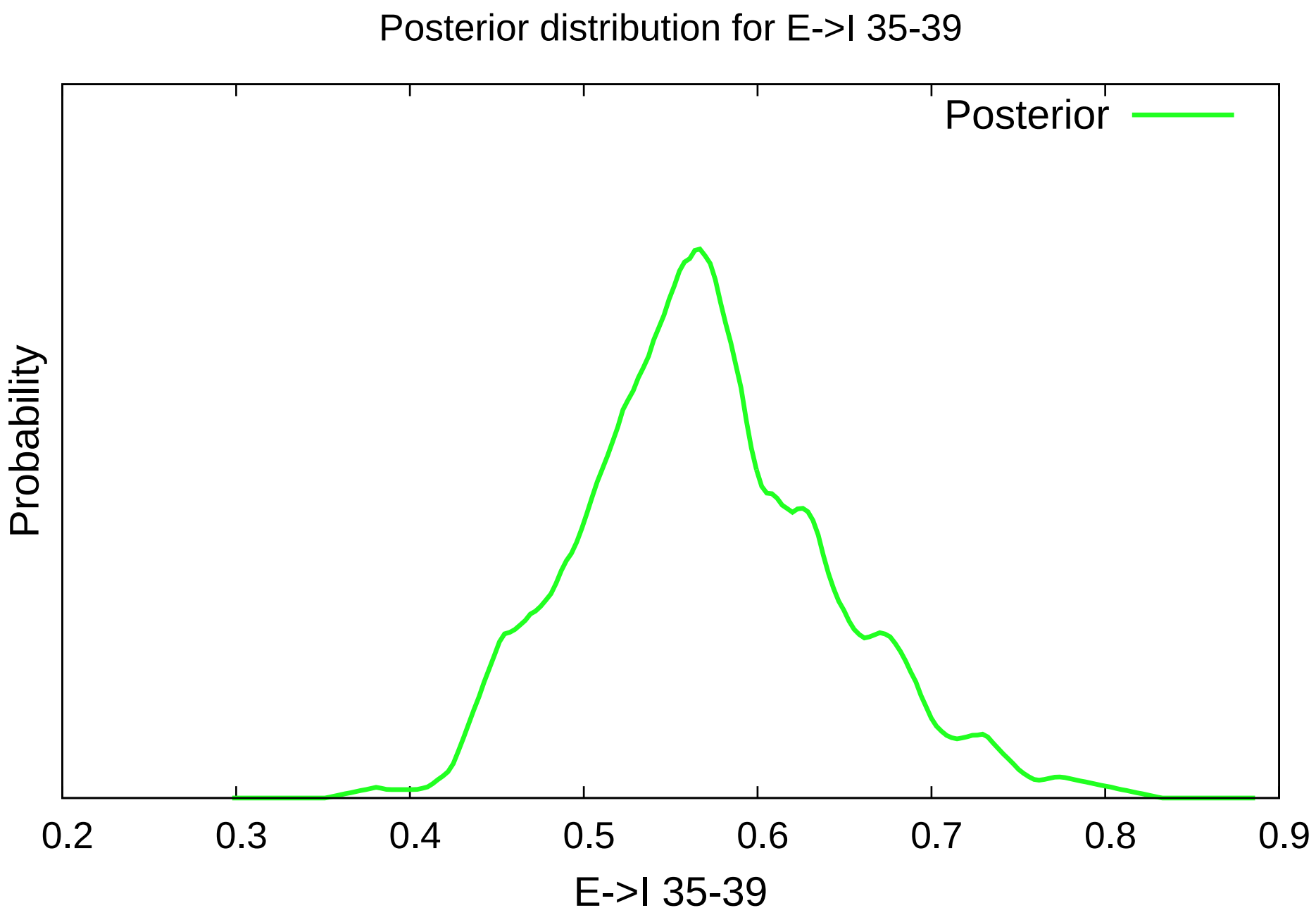

Posterior distribution for E->I 10-14
Posterior
Probability
0.1
0.15
0.2
0.25
0.3
0.35
0.4
E->I 10-14

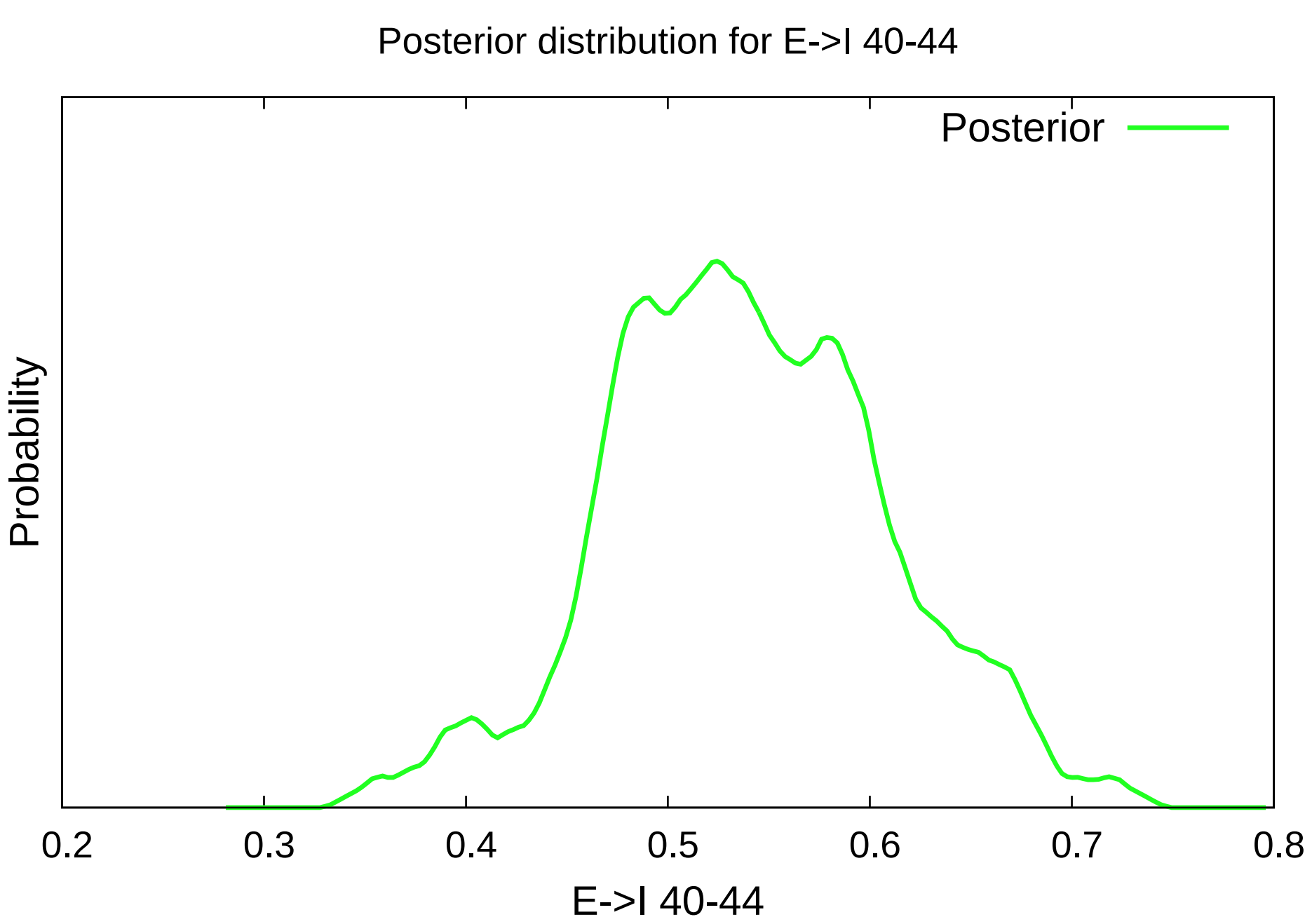

Posterior distribution for E->I 15-19
Posterior
Probability
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
E->I 15-19

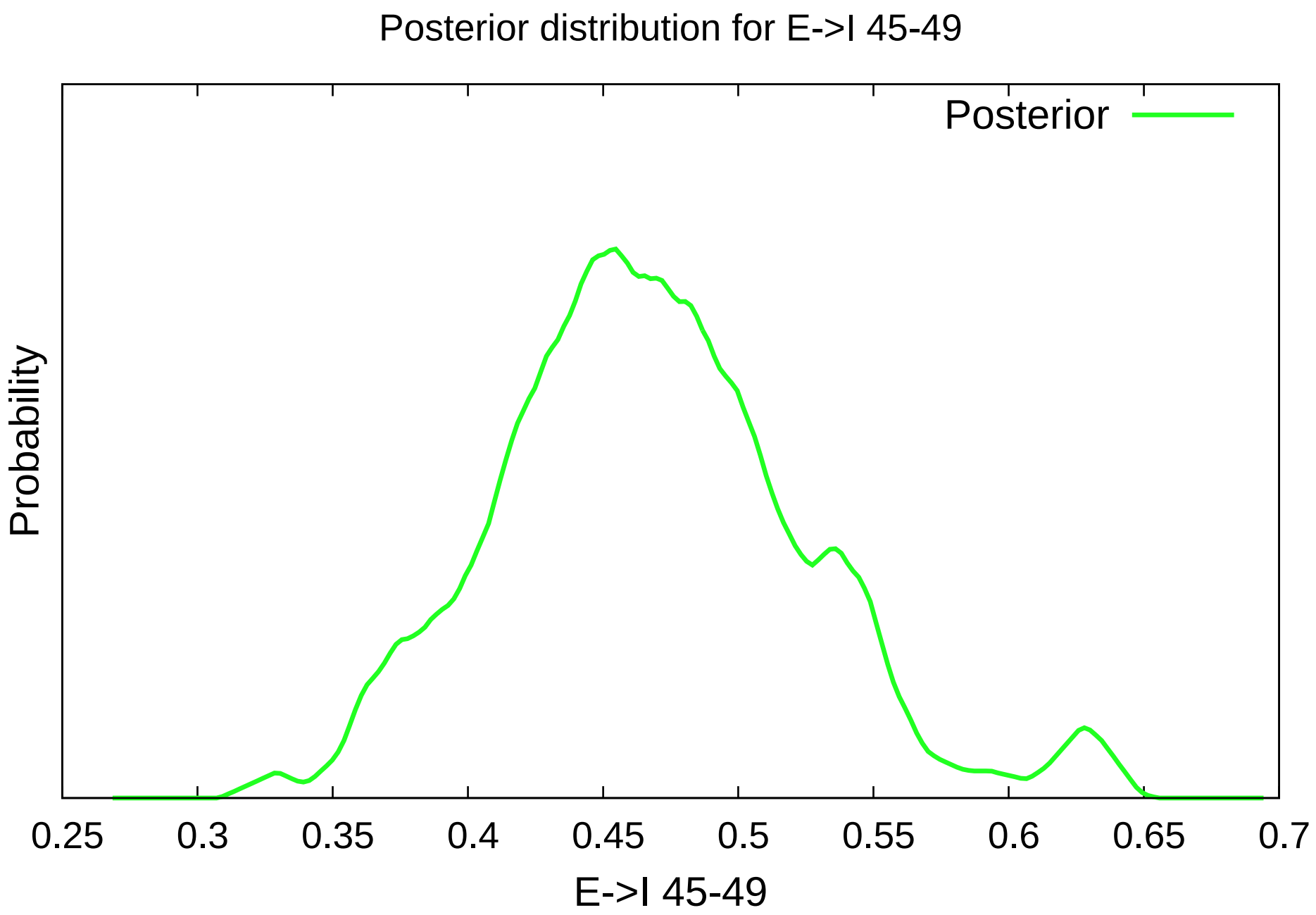

Posterior distribution for E->I 20-24
Posterior
Probability
0.2
0.3
0.4
0.5
0.6
0.7
0.8
E->I 20-24

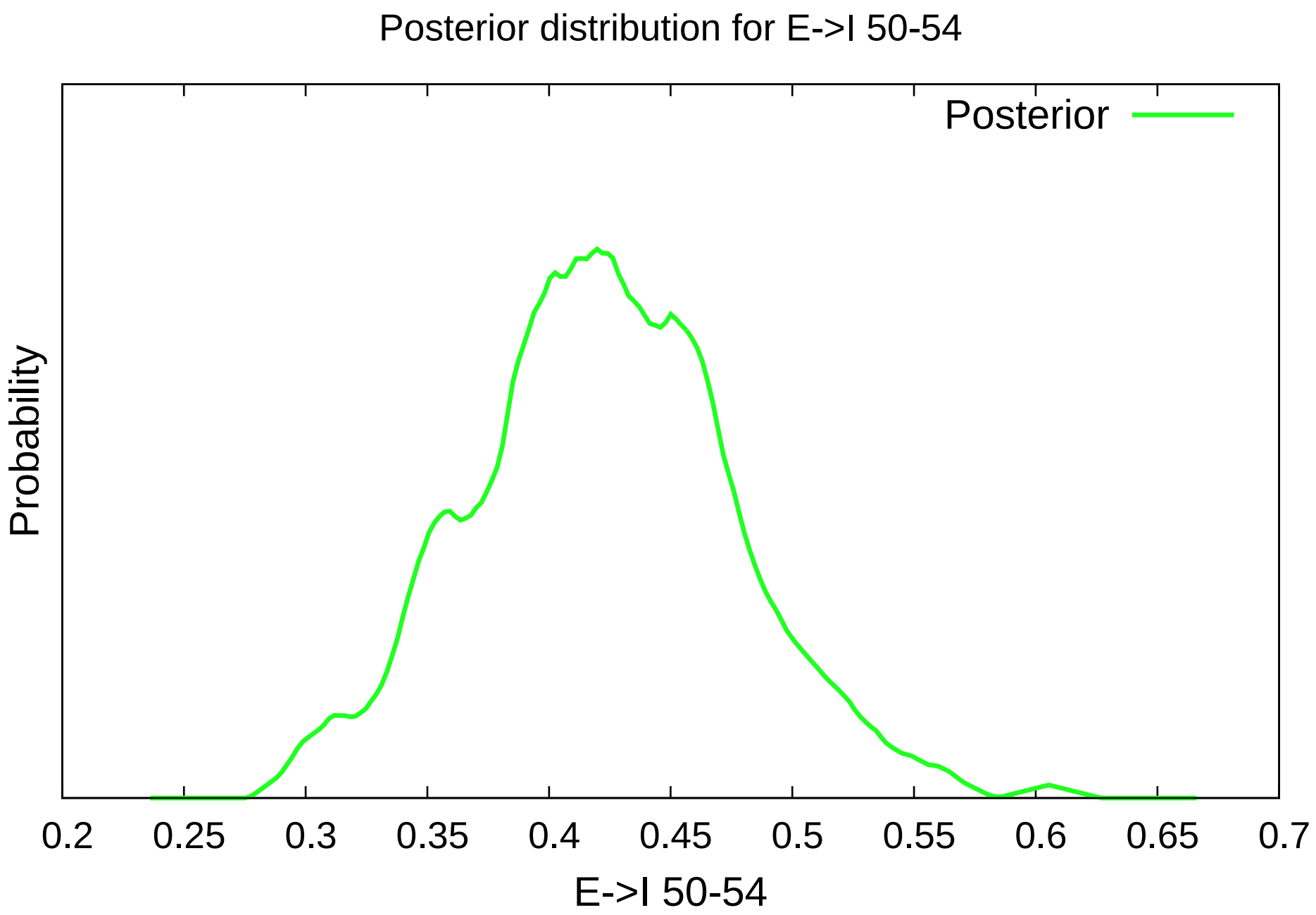

Posterior distribution for E->I 25-29
Posterior
Probability
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65
0.7
E->I 25-29

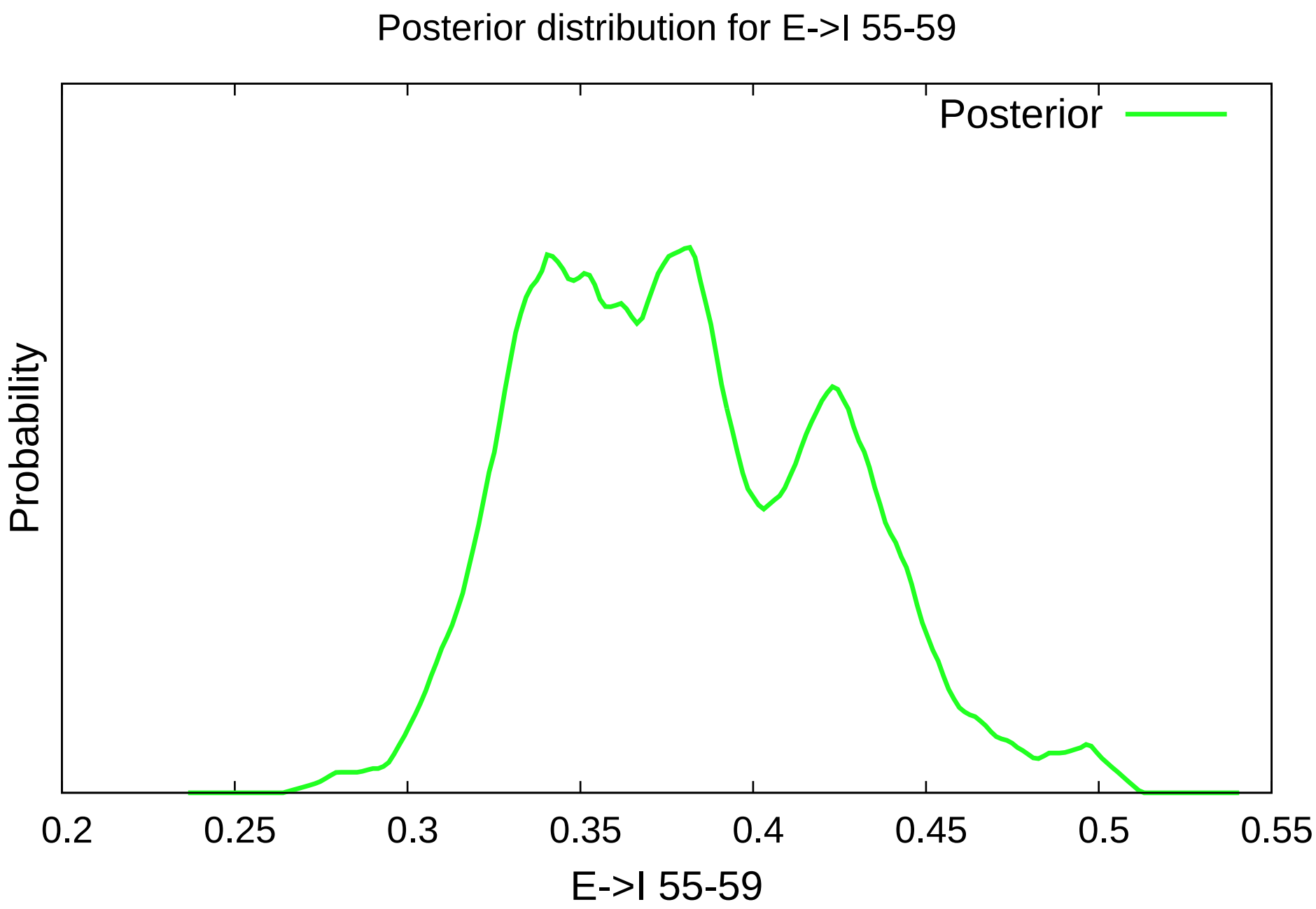

Posterior distribution for E->I 30-34
Posterior
Probability
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
E->I 30-34

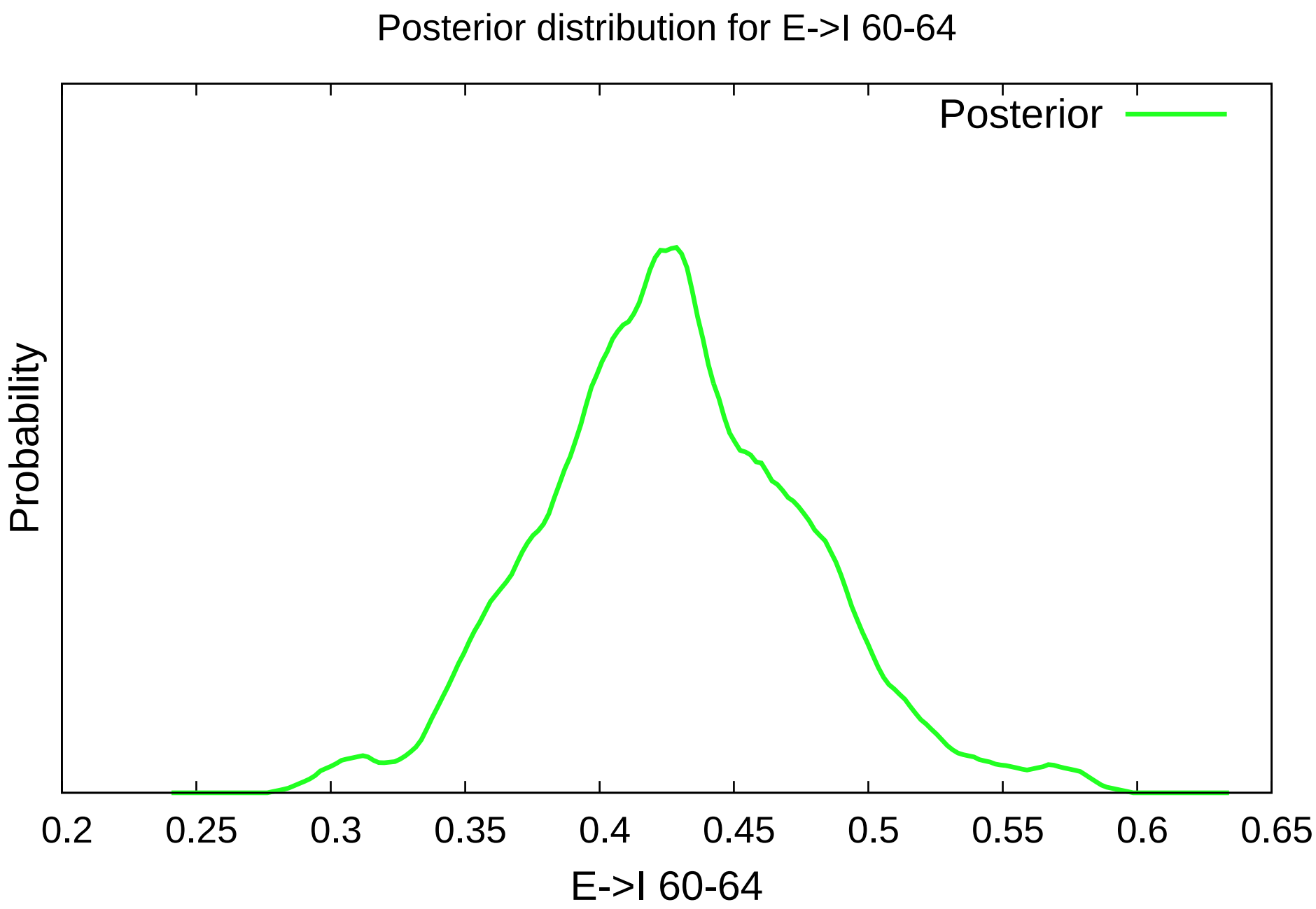

Posterior distribution for E->I 35-39
Posterior
Probability
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
E->I 35-39

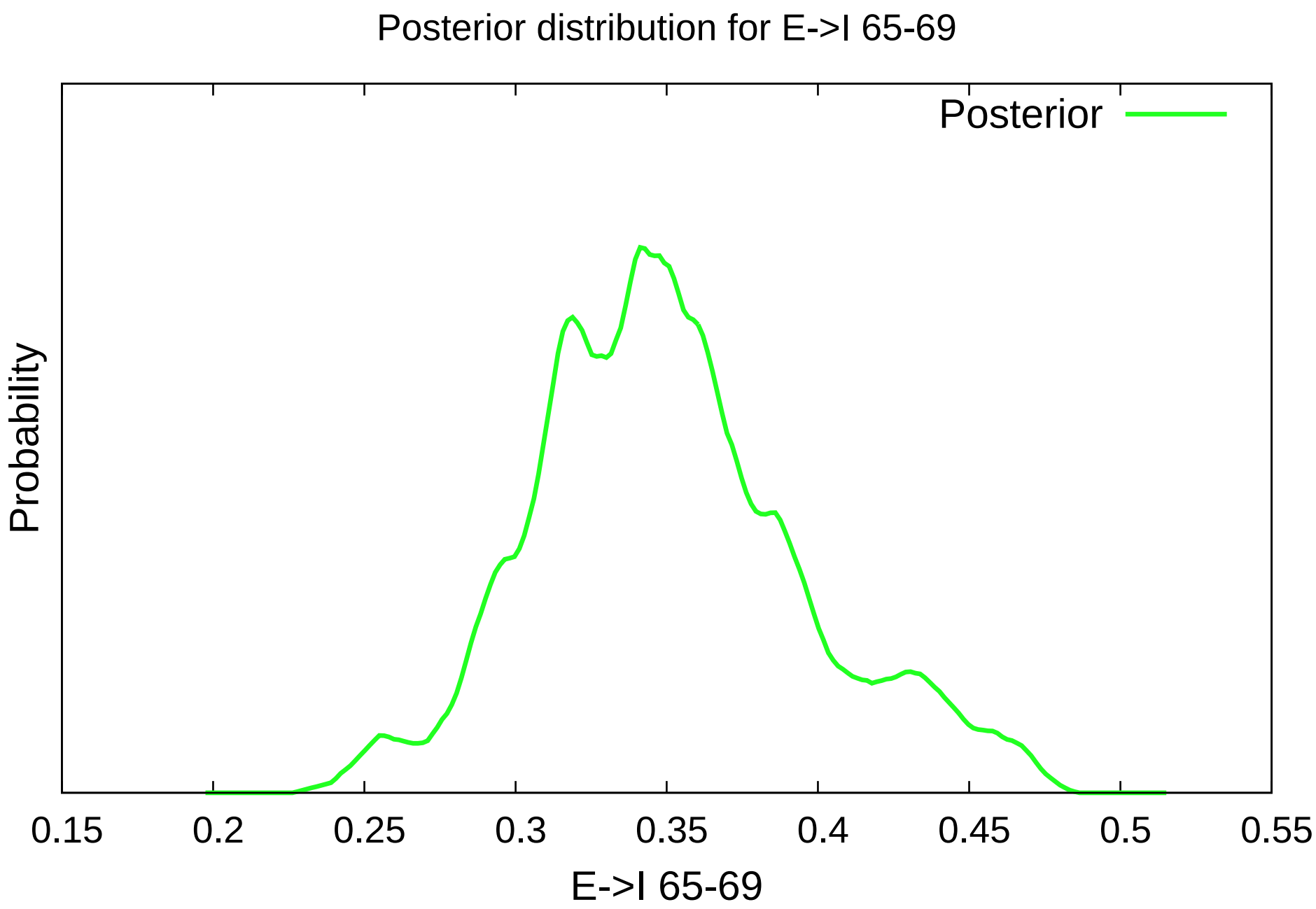

Posterior distribution for E->I 40-44
Posterior
Probability
0.2
0.3
0.4
0.5
0.6
0.7
0.8
E->I 40-44

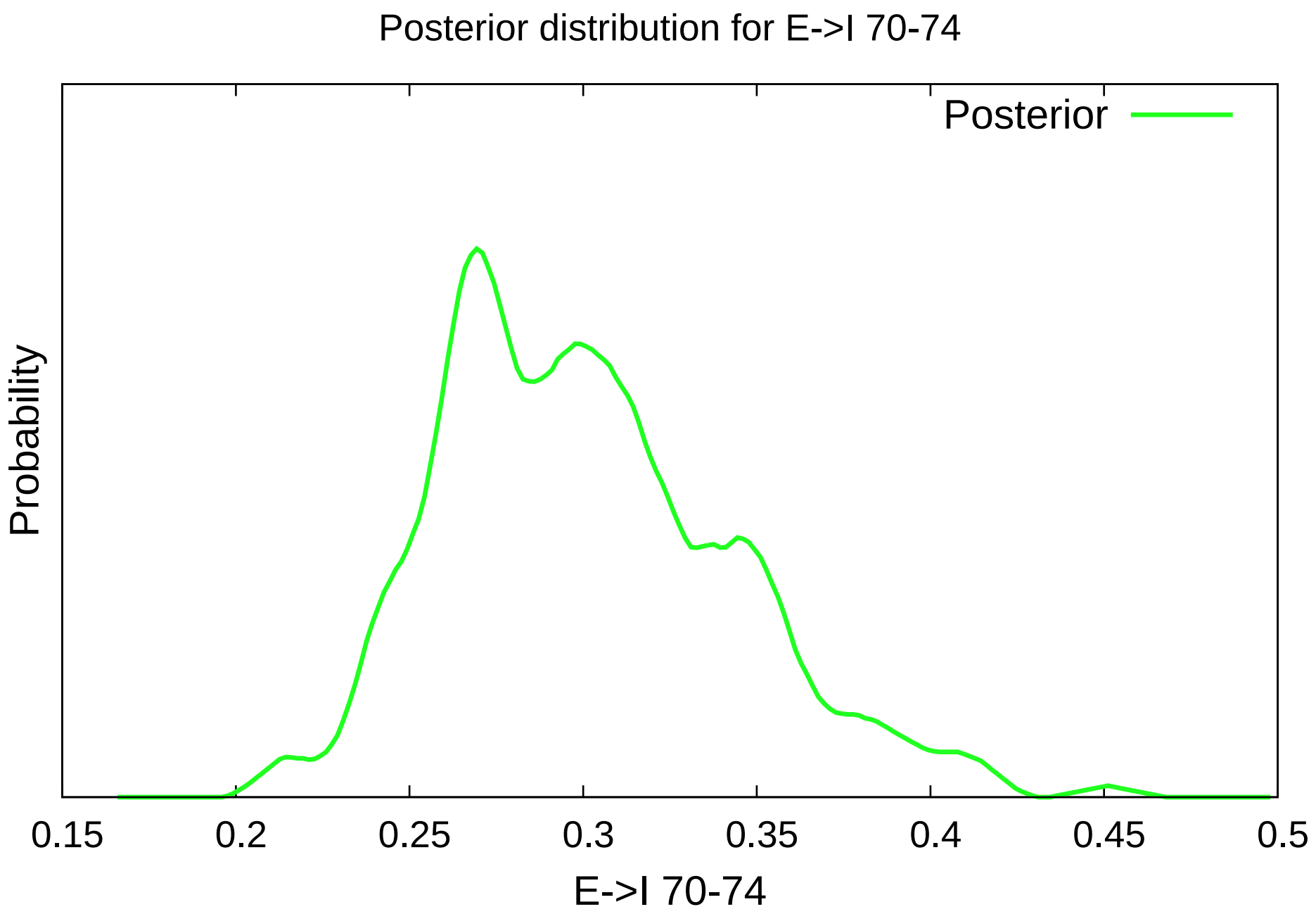

Posterior distribution for E->I 45-49
Posterior
Probability
0.25
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65
0.7
E->I 45-49

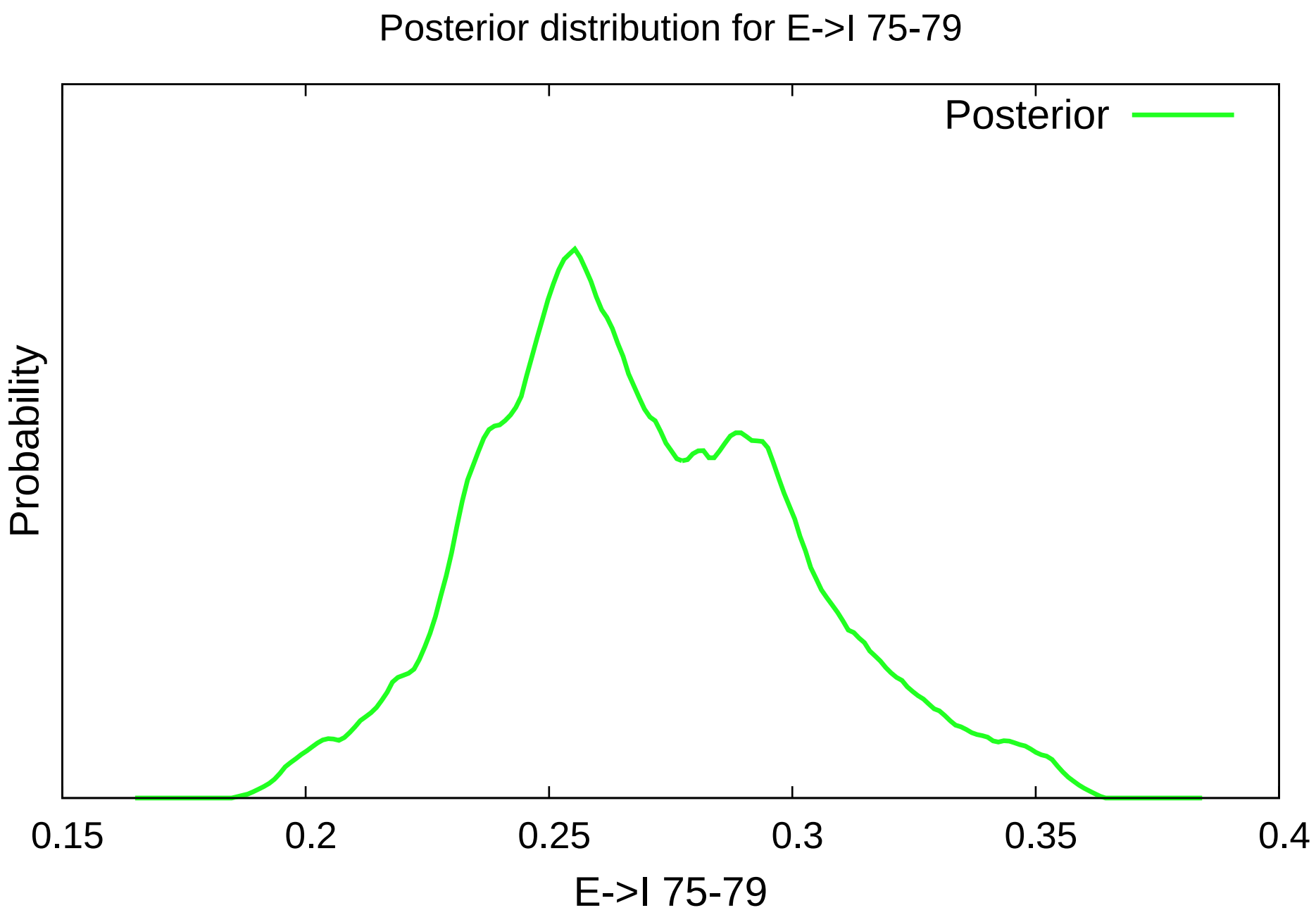

Posterior distribution for E->I 50-54
Posterior
Probability
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65
0.7
E->I 50-54

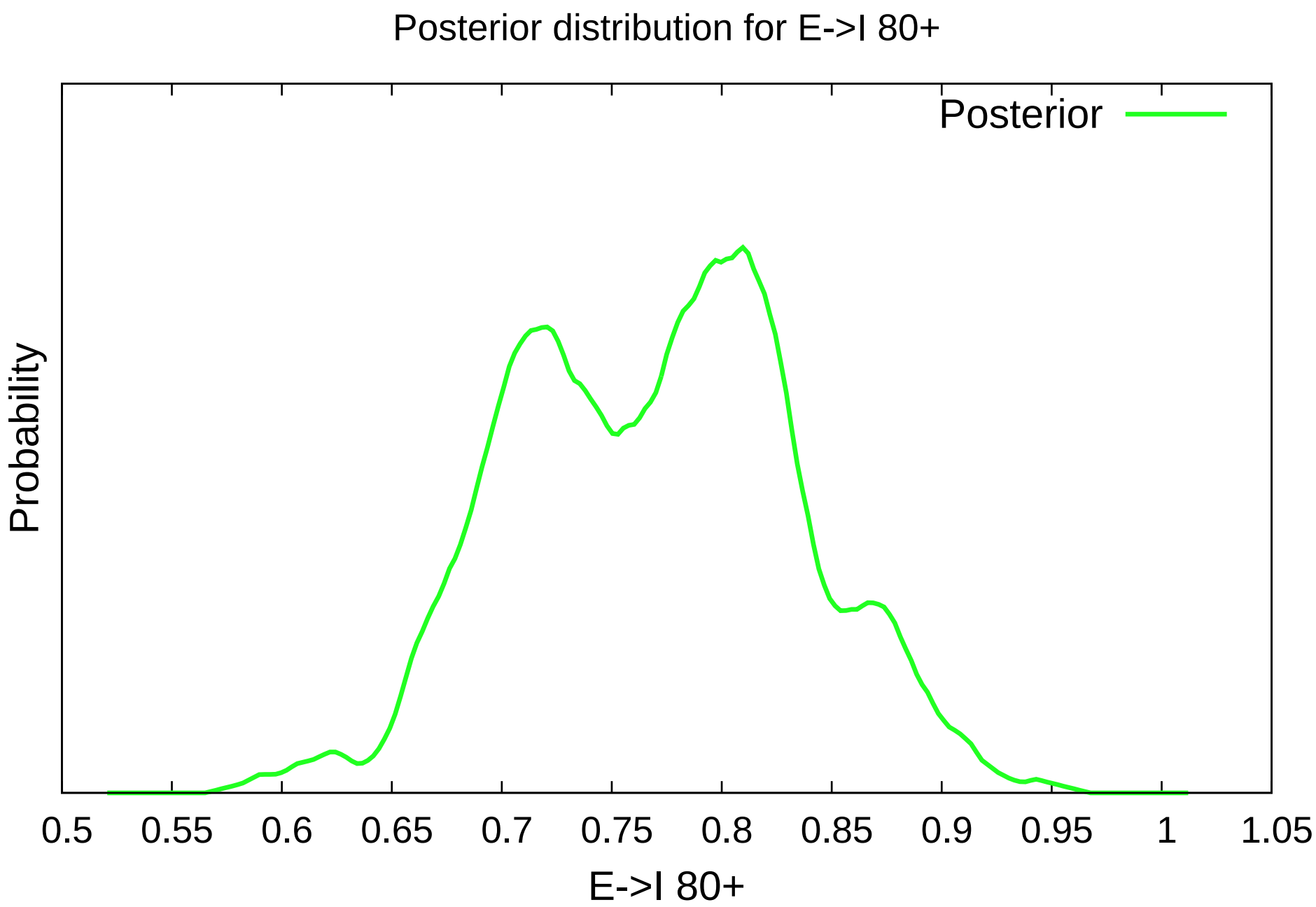

Posterior distribution for E->I 55-59
Posterior
Probability
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
E->I 55-59

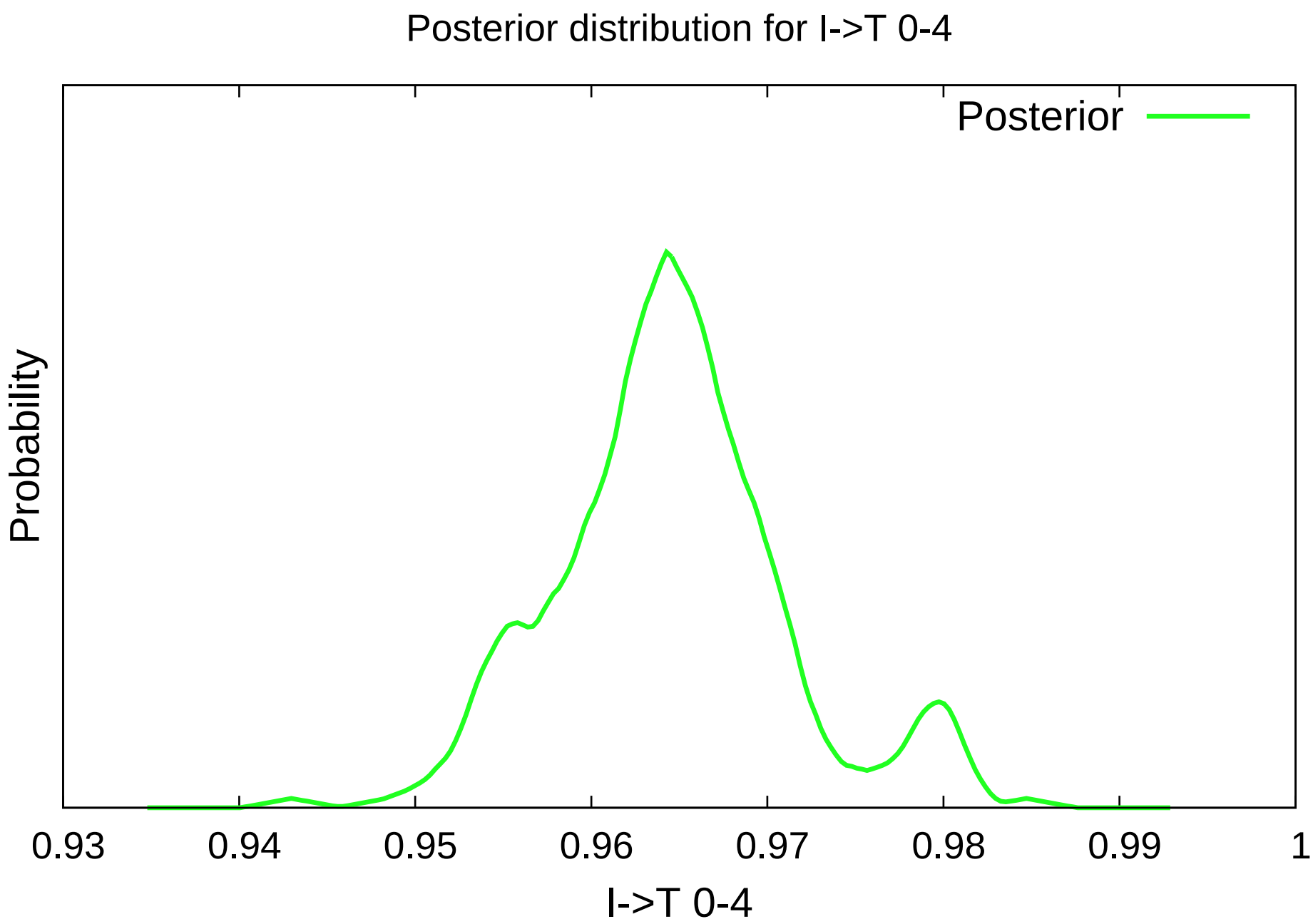

Posterior distribution for E->I 60-64
Posterior
Probability
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65
E->I 60-64

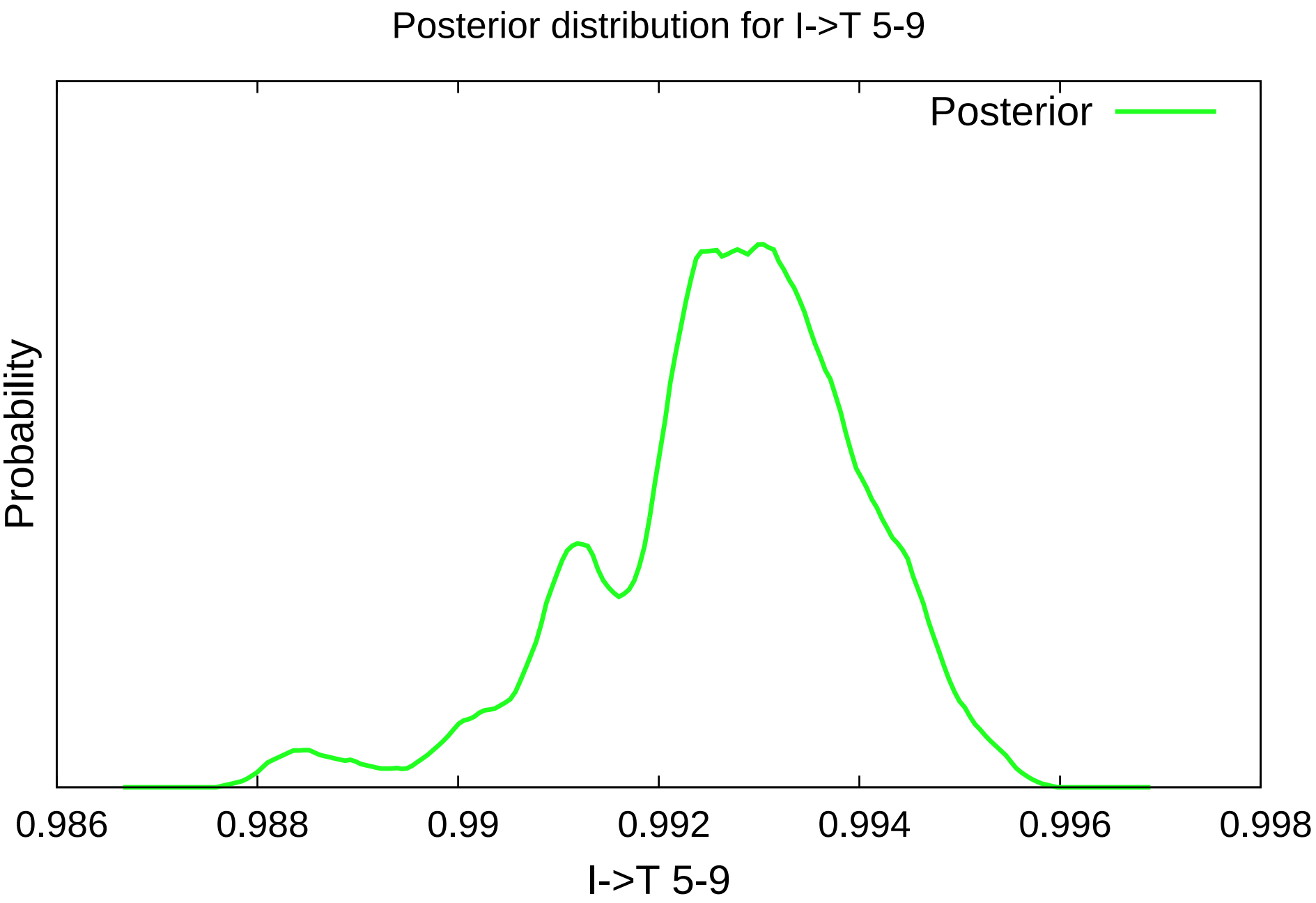

Posterior distribution for E->I 65-69
Posterior
Probability
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
E->I 65-69

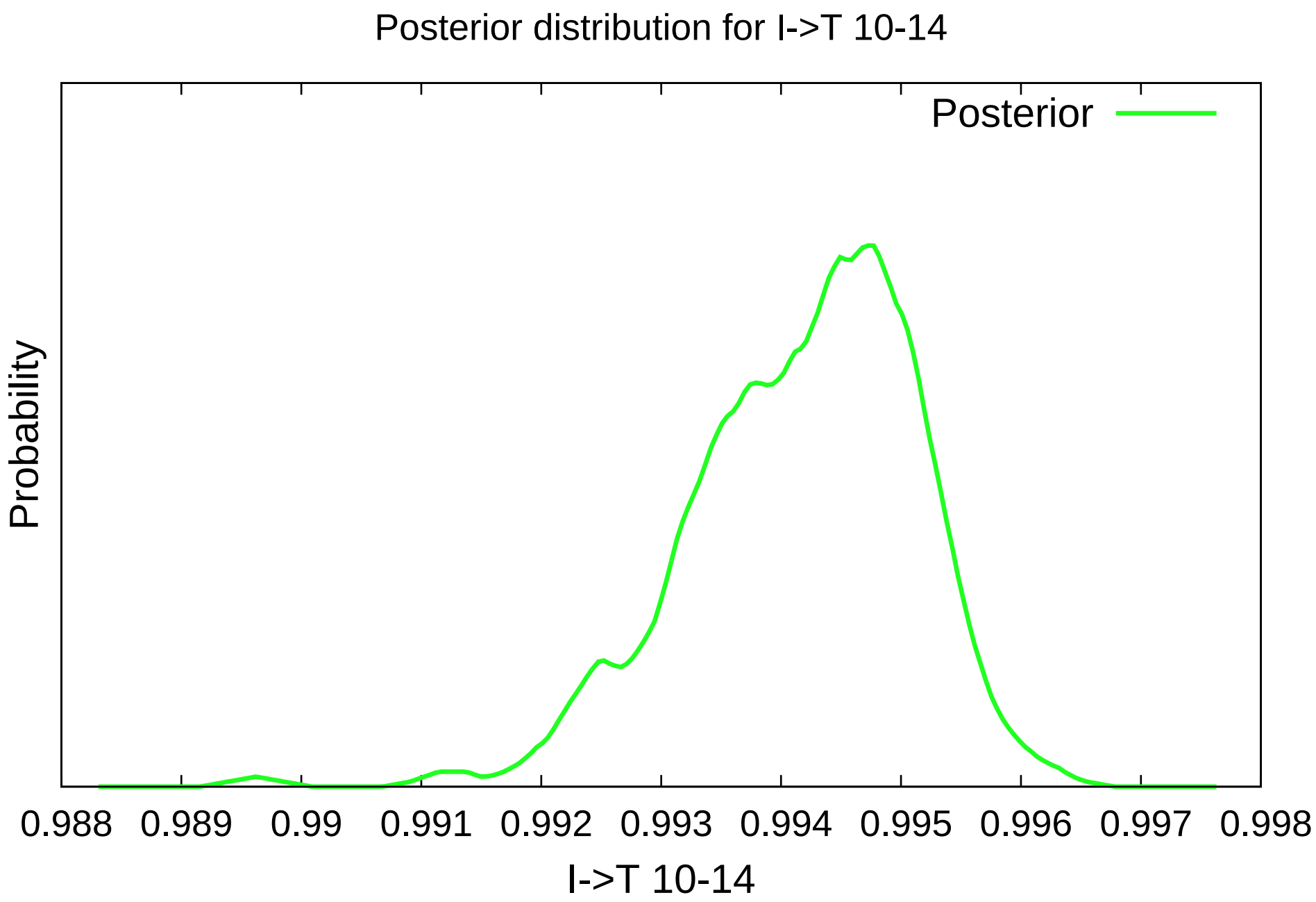

Posterior distribution for E->I 70-74
Posterior
Probability
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
E->I 70-74

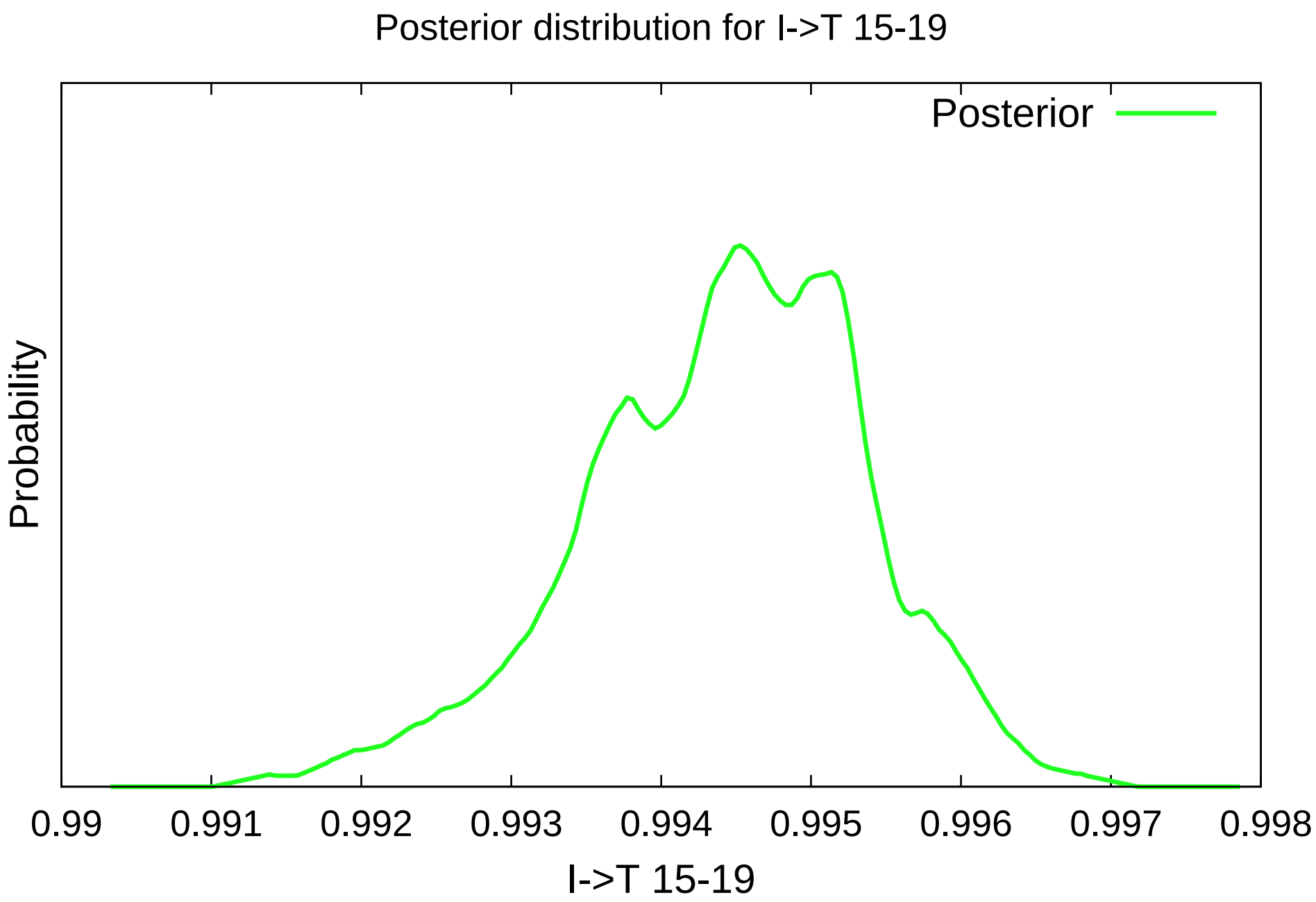

Posterior distribution for E->I 75-79
Posterior
Probability
0.15
0.2
0.25
0.3
0.35
0.4
E->I 75-79

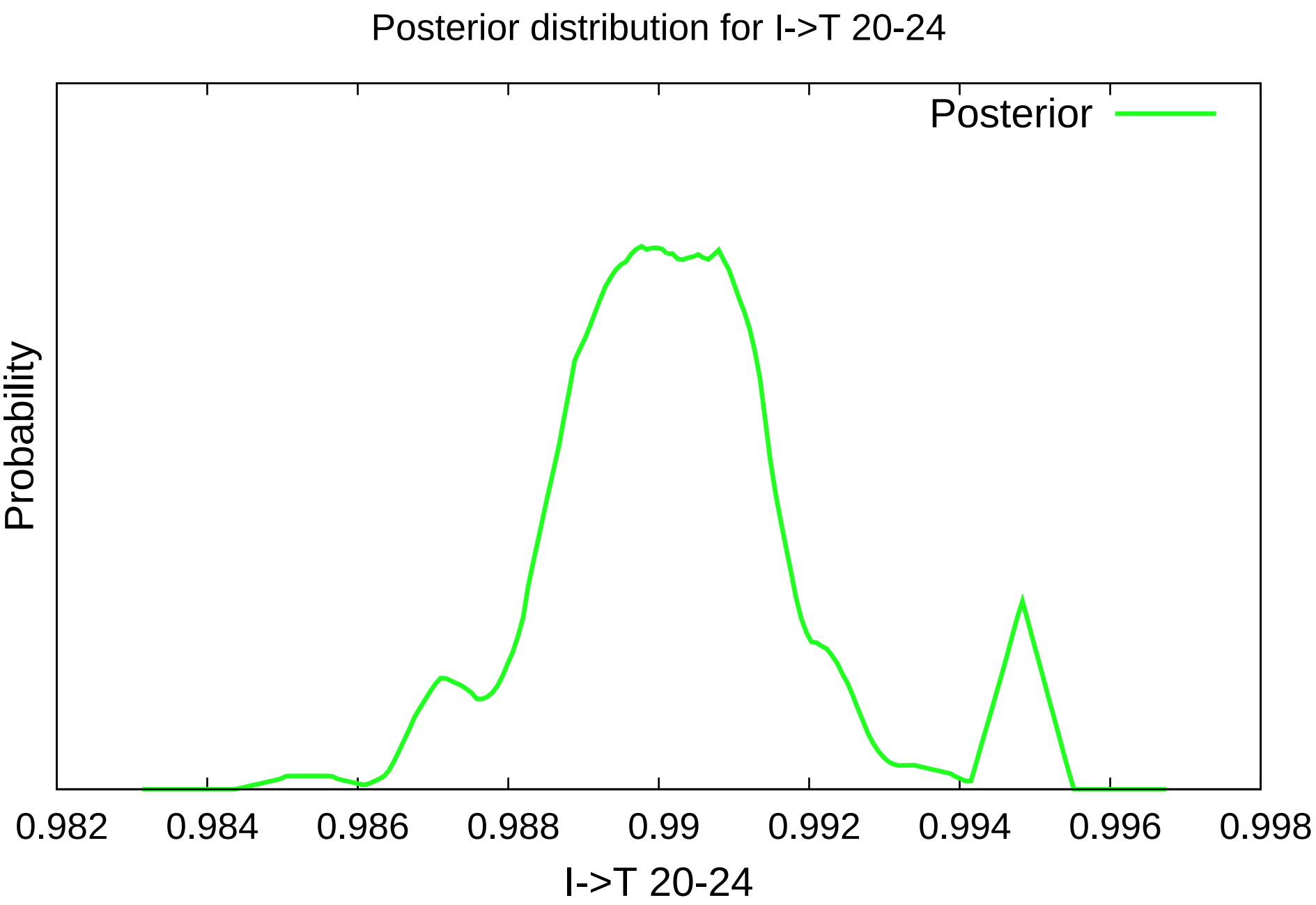

Posterior distribution for E->I 80+
Posterior
Probability
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
0.9
0.95
1
1.05
E->I 80+

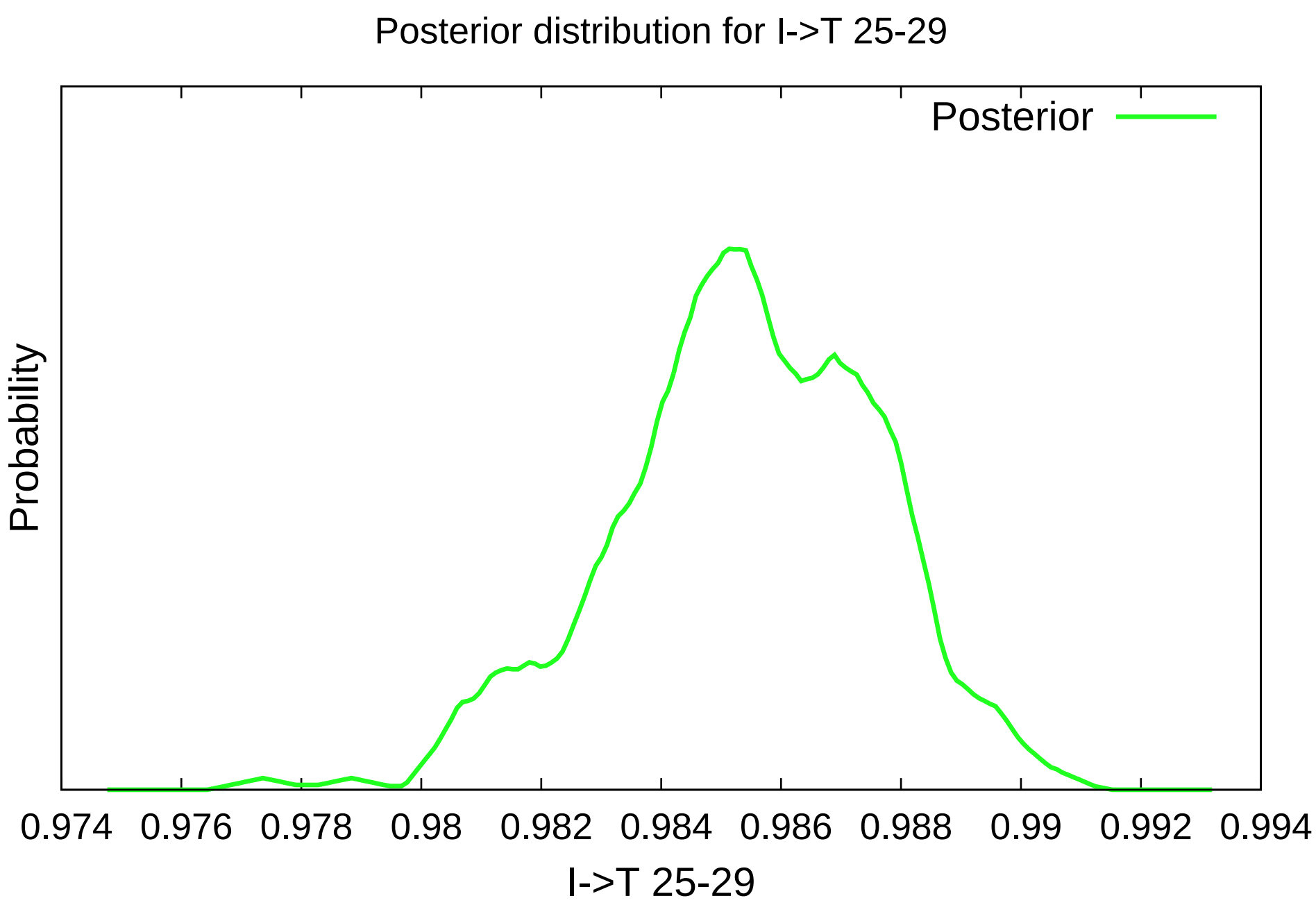

Posterior distribution for I->T 0-4
Posterior
Probability
0.93
0.94
0.95
0.96
0.97
0.98
0.99
1
I->T 0-4

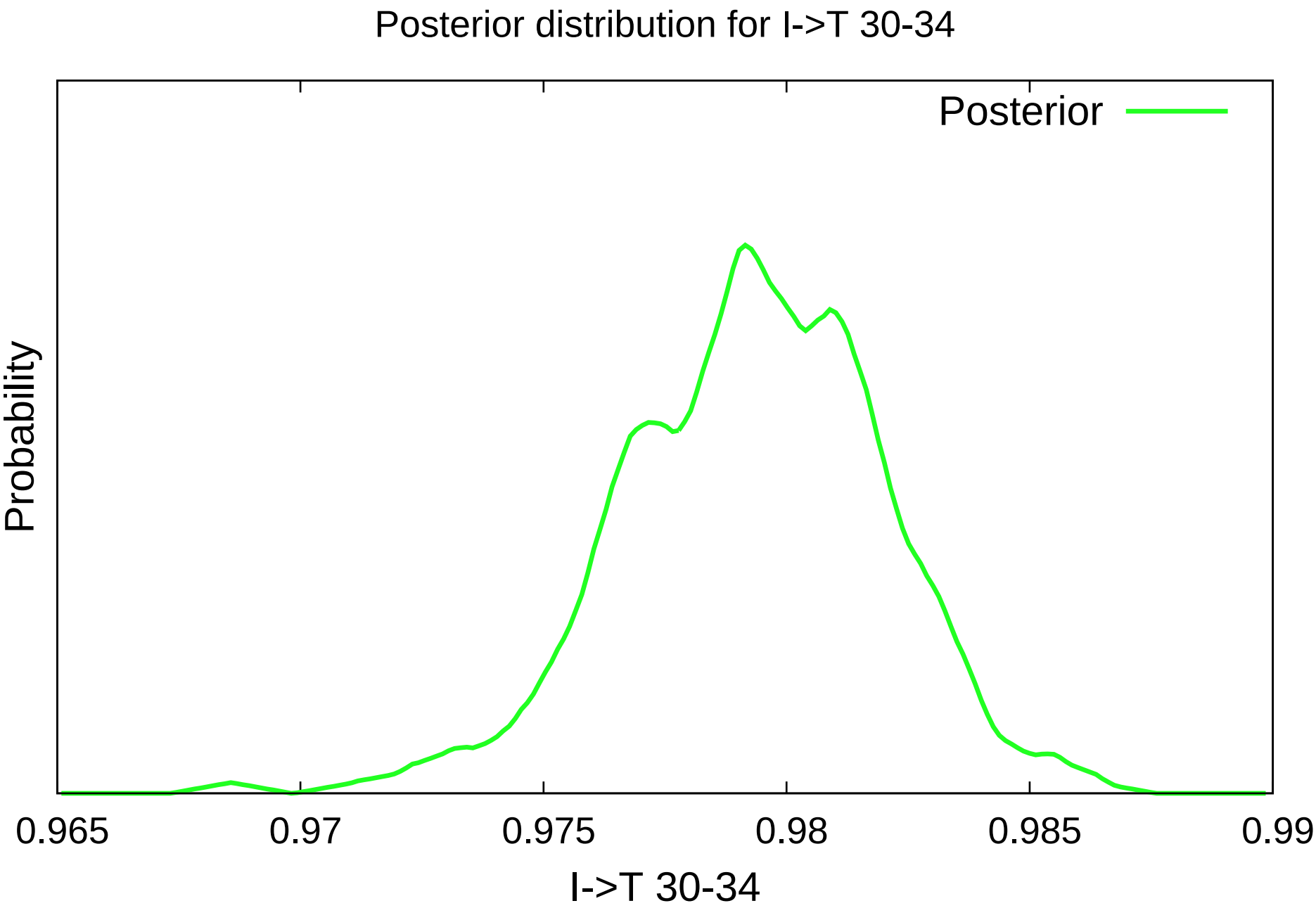

Posterior distribution for I->T 5-9
Posterior
Probability
0.986
0.988
0.99
0.992
0.994
0.996
0.998
I->T 5-9

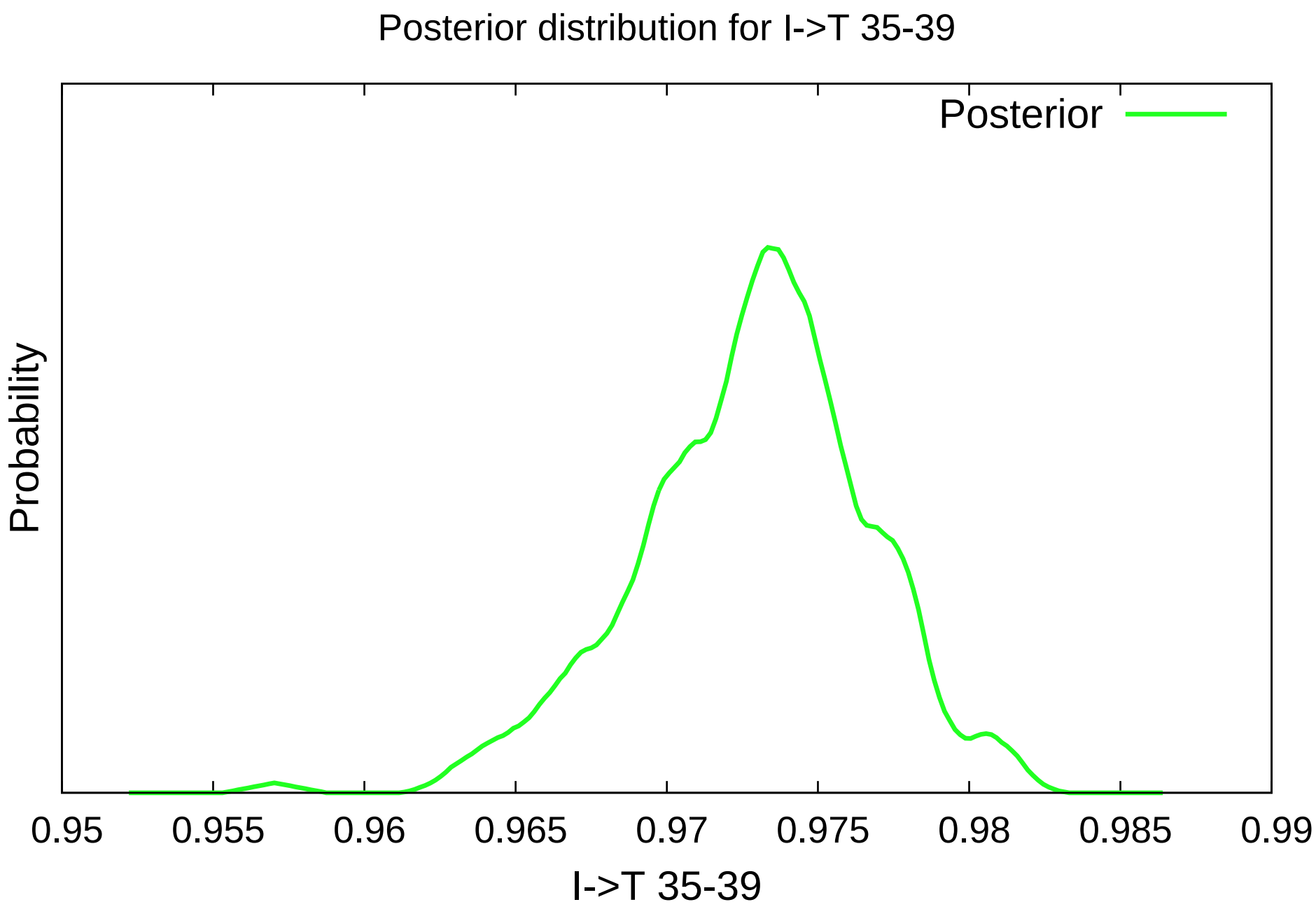

Posterior distribution for I->T 10-14
Posterior
Probability
0.988
0.989
0.99
0.991
0.992
0.993
0.994
0.995
0.996
0.997
0.998
I->T 10-14

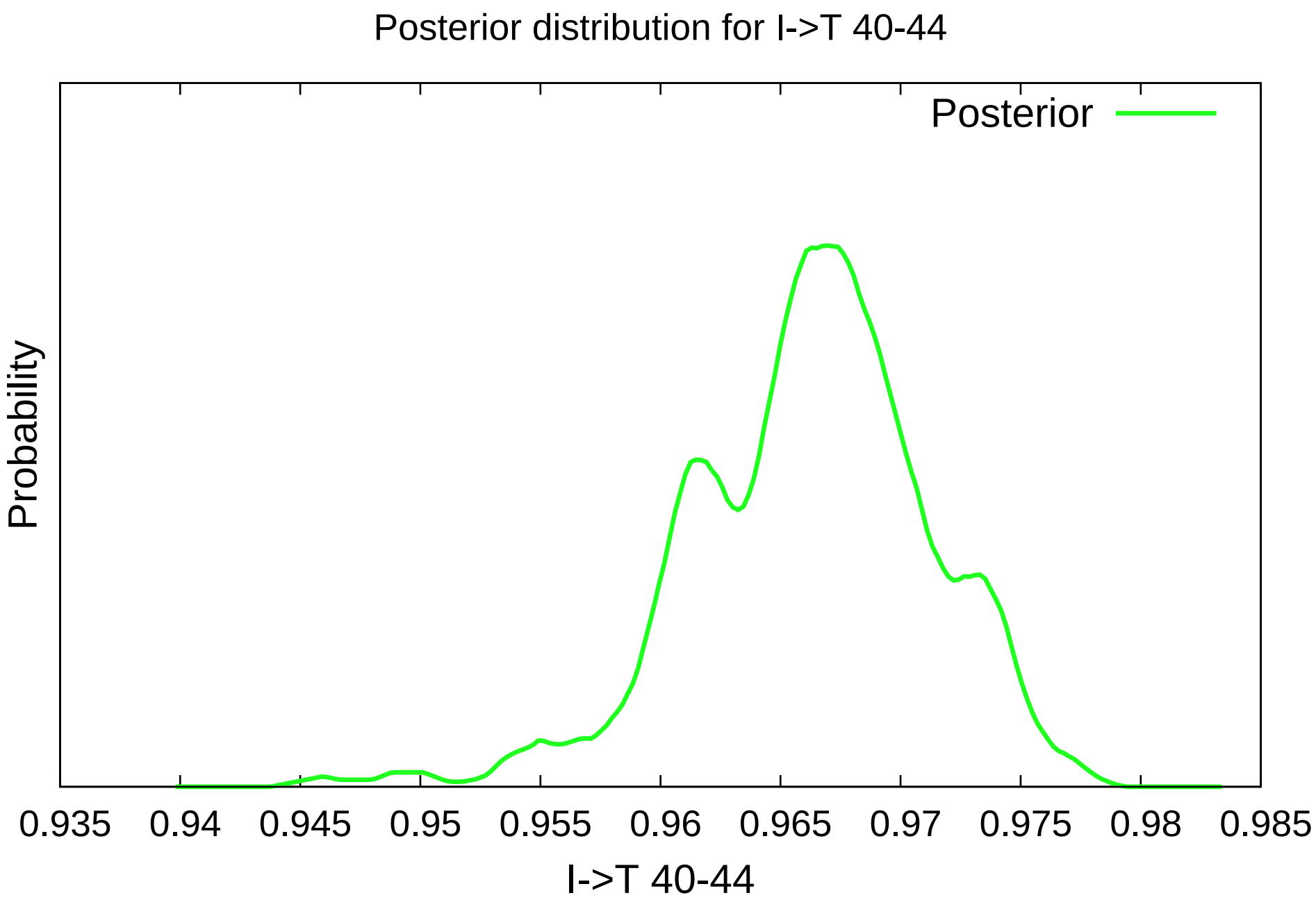

Posterior distribution for I->T 15-19
Posterior
Probability
0.99
0.991
0.992
0.993
0.994
0.995
0.996
0.997
0.998
I->T 15-19

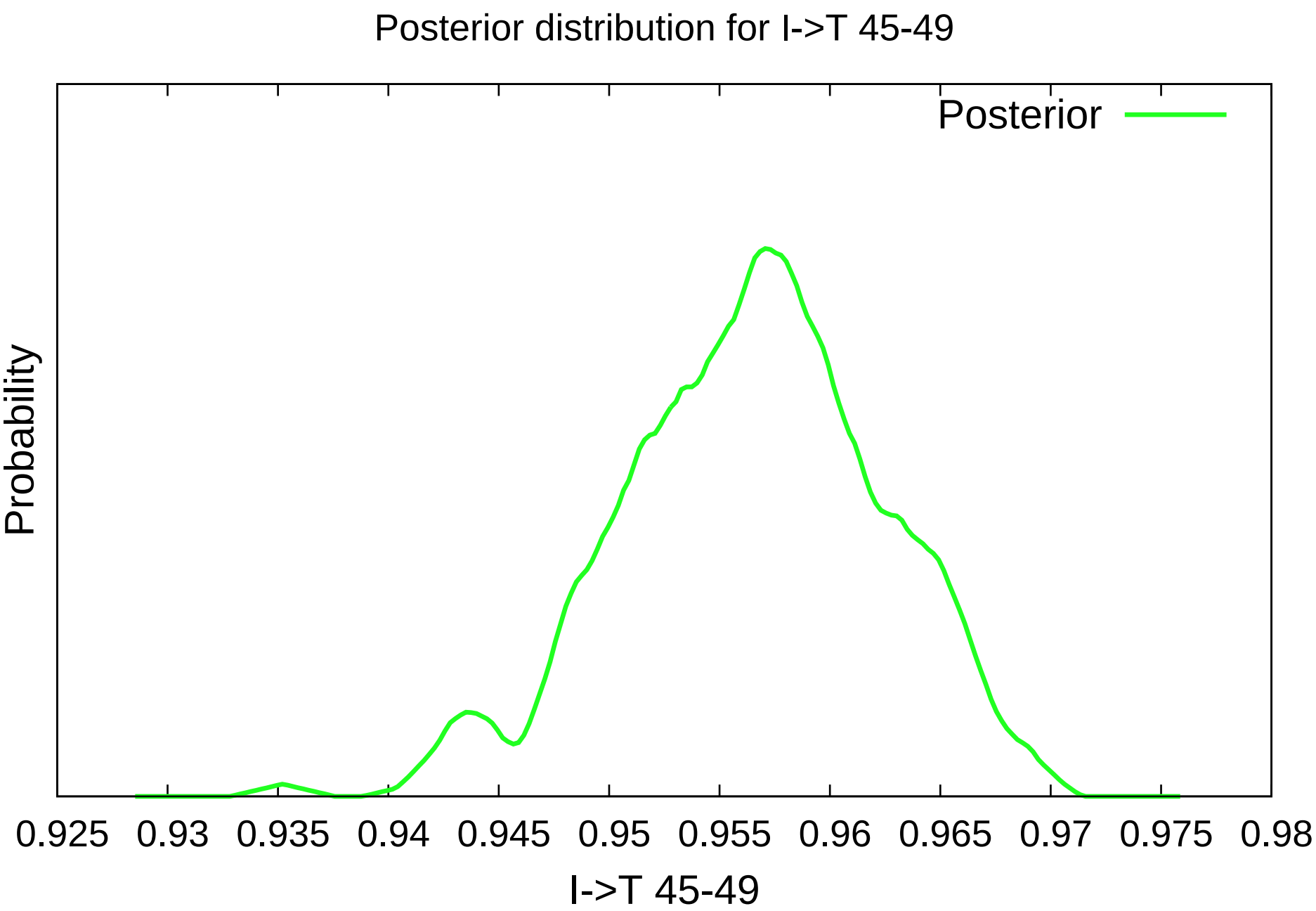

Posterior distribution for I->T 20-24
Posterior
Probability
0.982
0.984
0.986
0.988
0.99
0.992
0.994
0.996
0.998
I->T 20-24

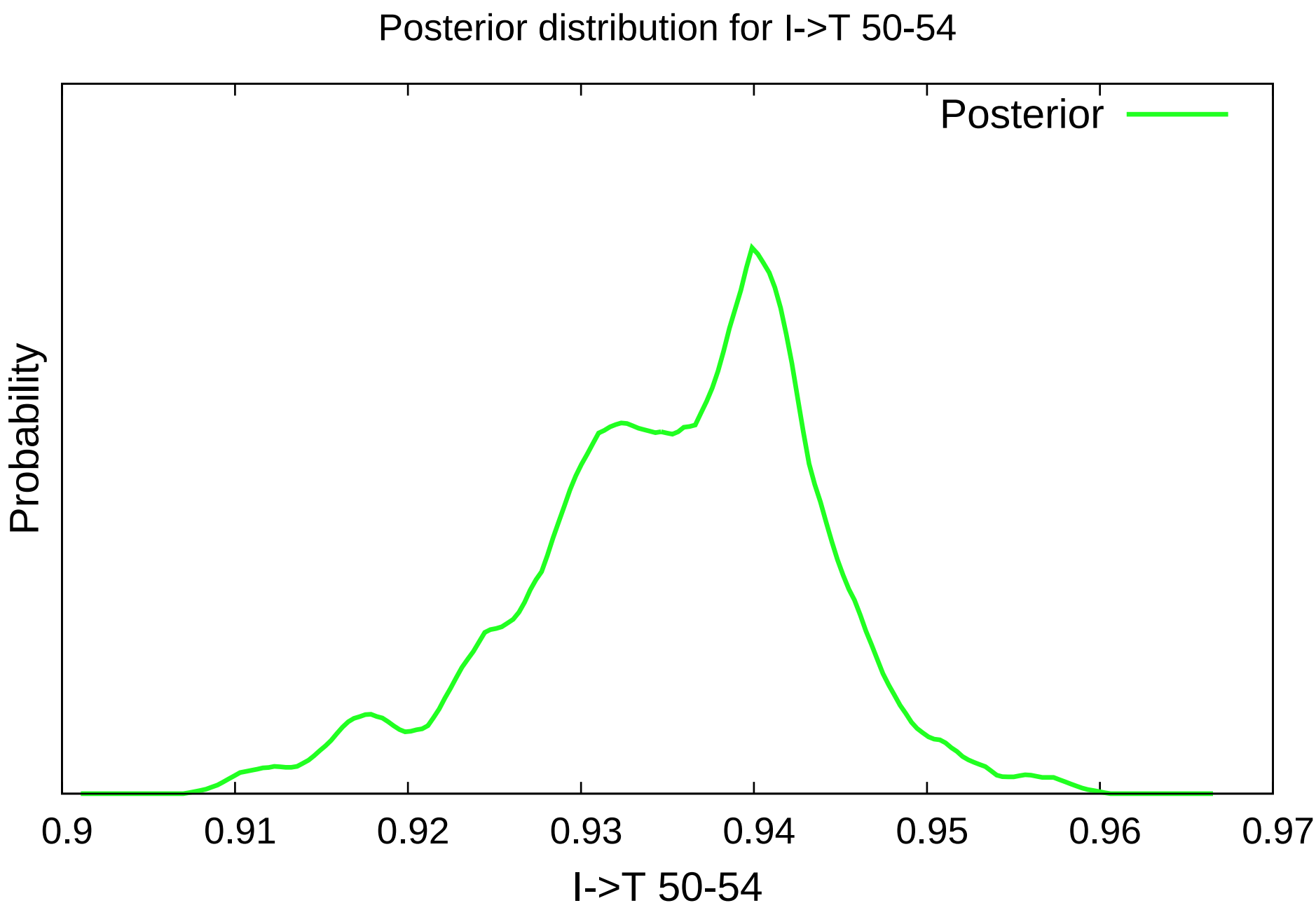

Posterior distribution for I->T 25-29
Posterior
Probability
0.974
0.976
0.978
0.98
0.982
0.984
0.986
0.988
0.99
0.992
0.994
I->T 25-29

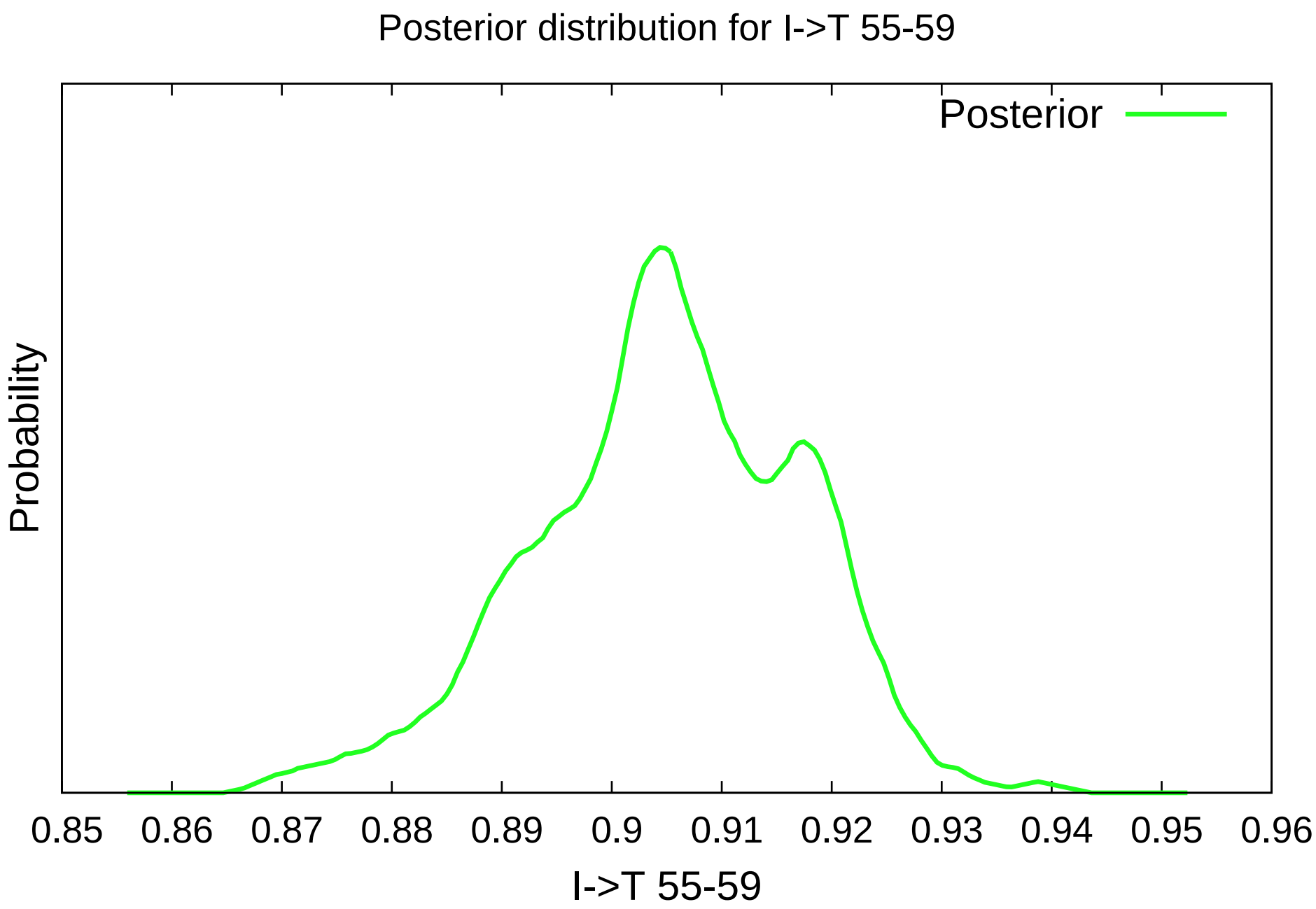

Posterior distribution for I->T 30-34
Posterior
Probability
0.965
0.97
0.975
0.98
0.985
0.99
I->T 30-34

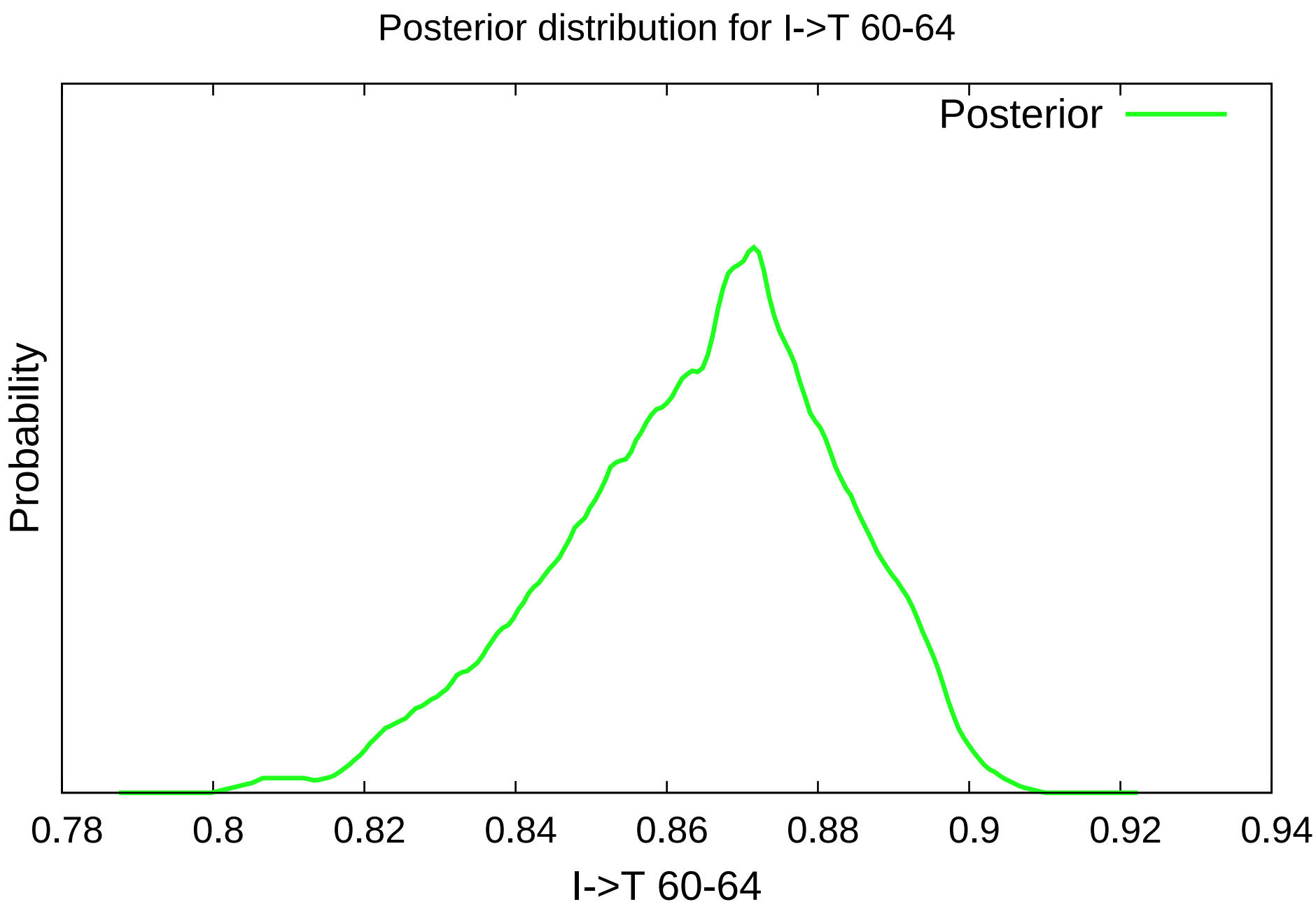

Posterior distribution for I->T 35-39
Posterior
Probability
0.95
0.955
0.96
0.965
0.97
0.975
0.98
0.985
0.99
I->T 35-39

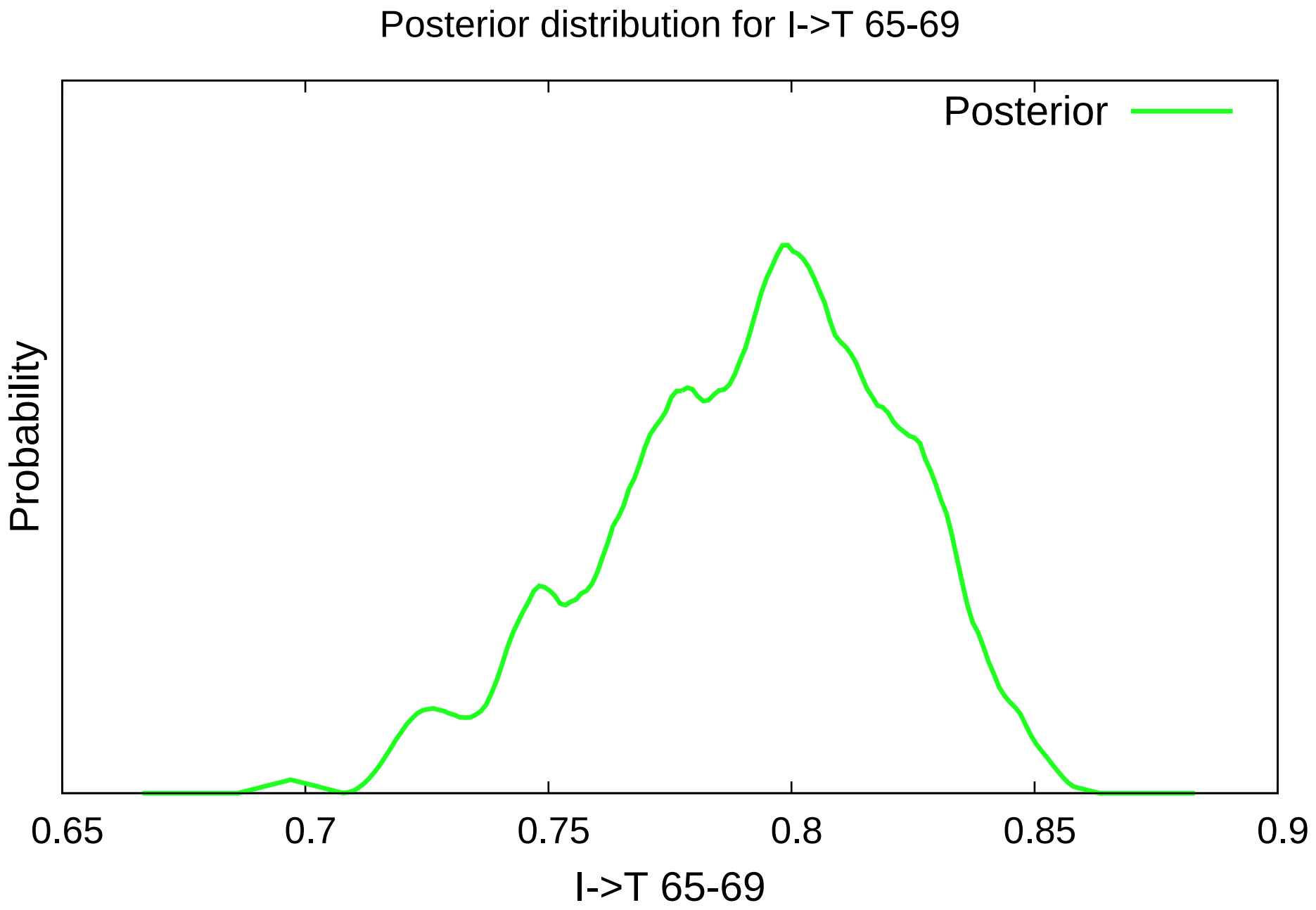

Posterior distribution for I->T 40-44
Posterior
Probability
0.935
0.94
0.945
0.95
0.955
0.96
0.965
0.97
0.975
0.98
0.985
I->T 40-44

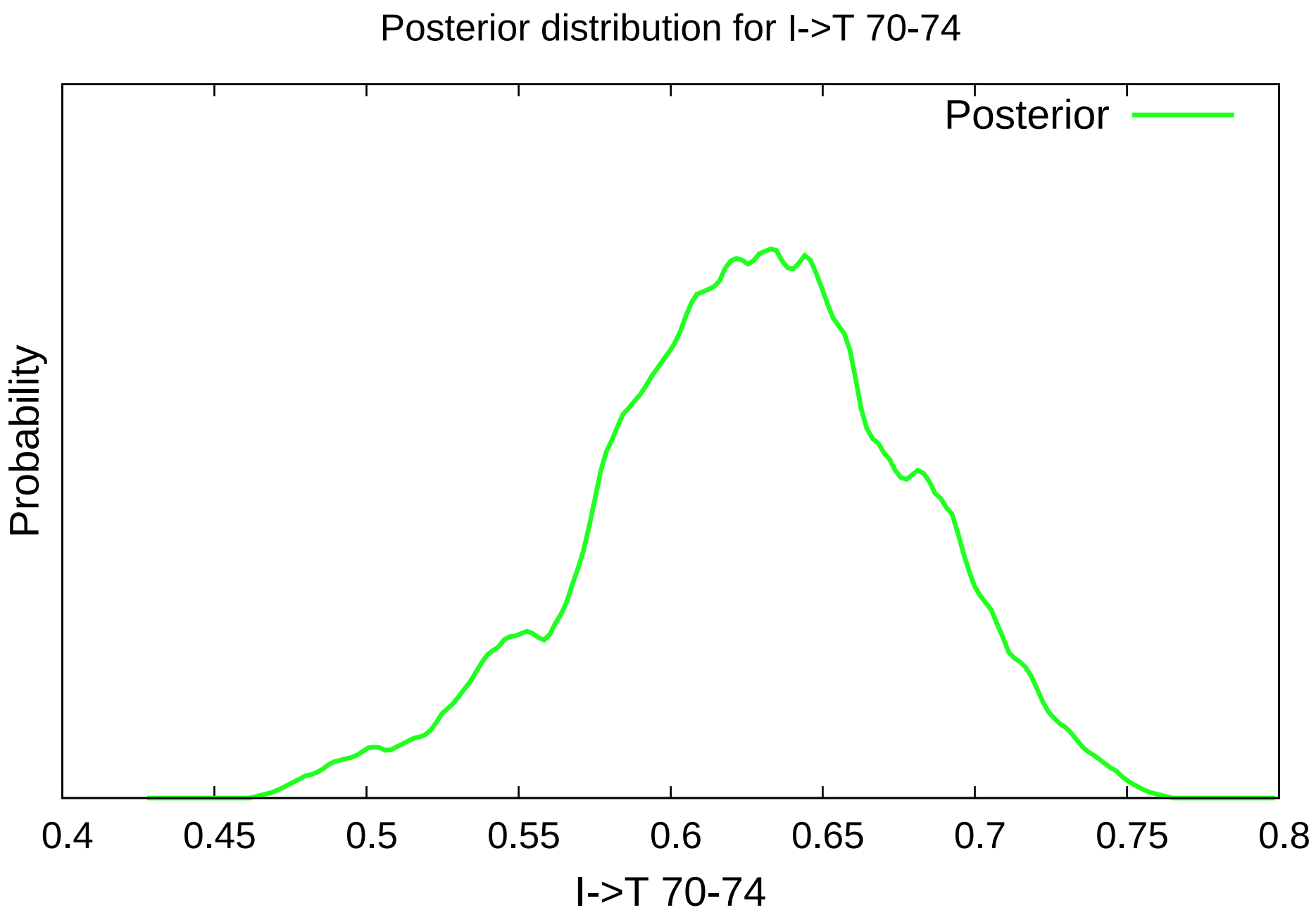

Posterior distribution for I->T 45-49
Posterior
Probability
0.925
0.93
0.935
0.94
0.945
0.95
0.955
0.96
0.965
0.97
0.975
0.98
I->T 45-49

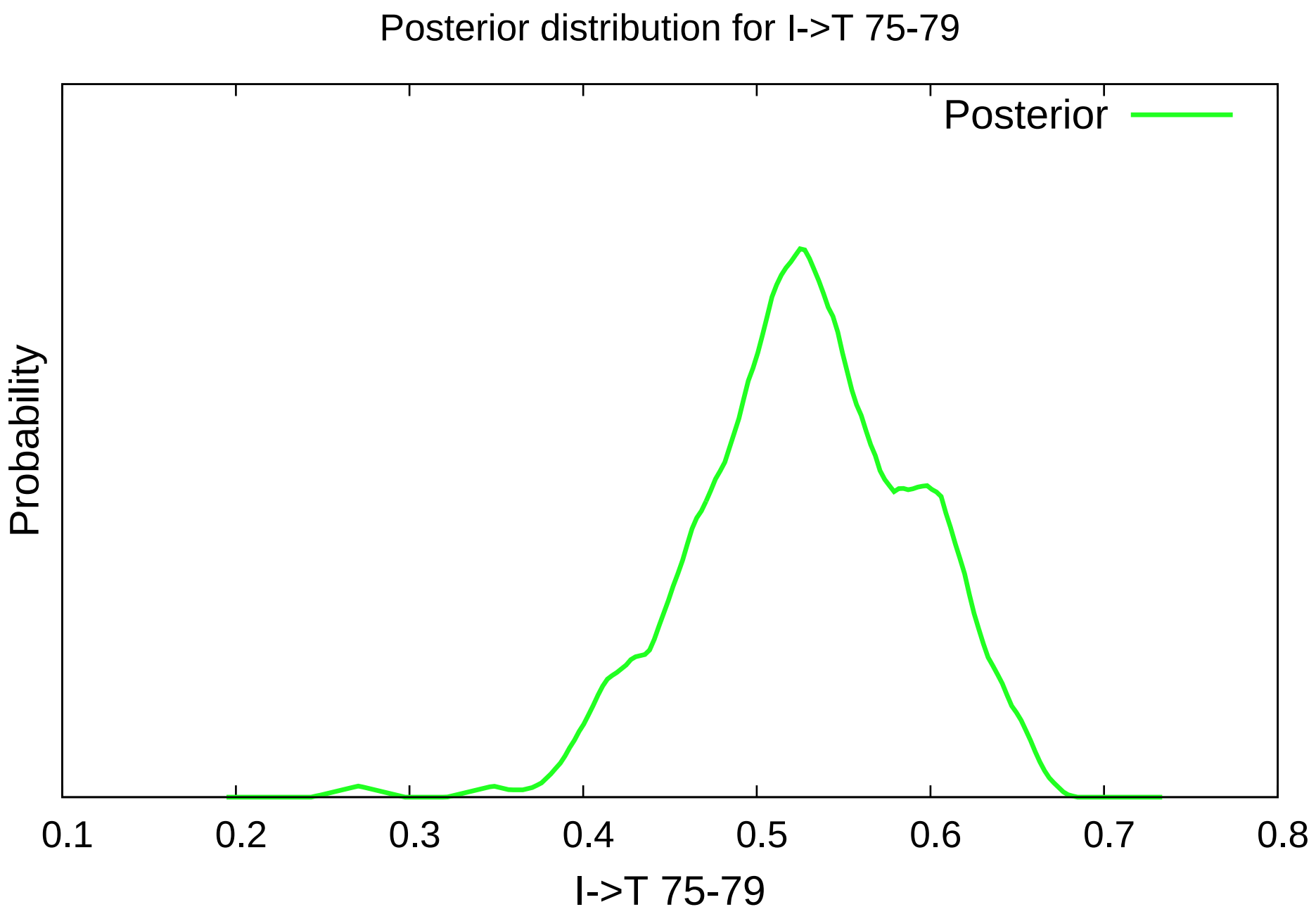

Posterior distribution for I->T 50-54
Posterior
Probability
0.9
0.91
0.92
0.93
0.94
0.95
0.96
0.97
I->T 50-54

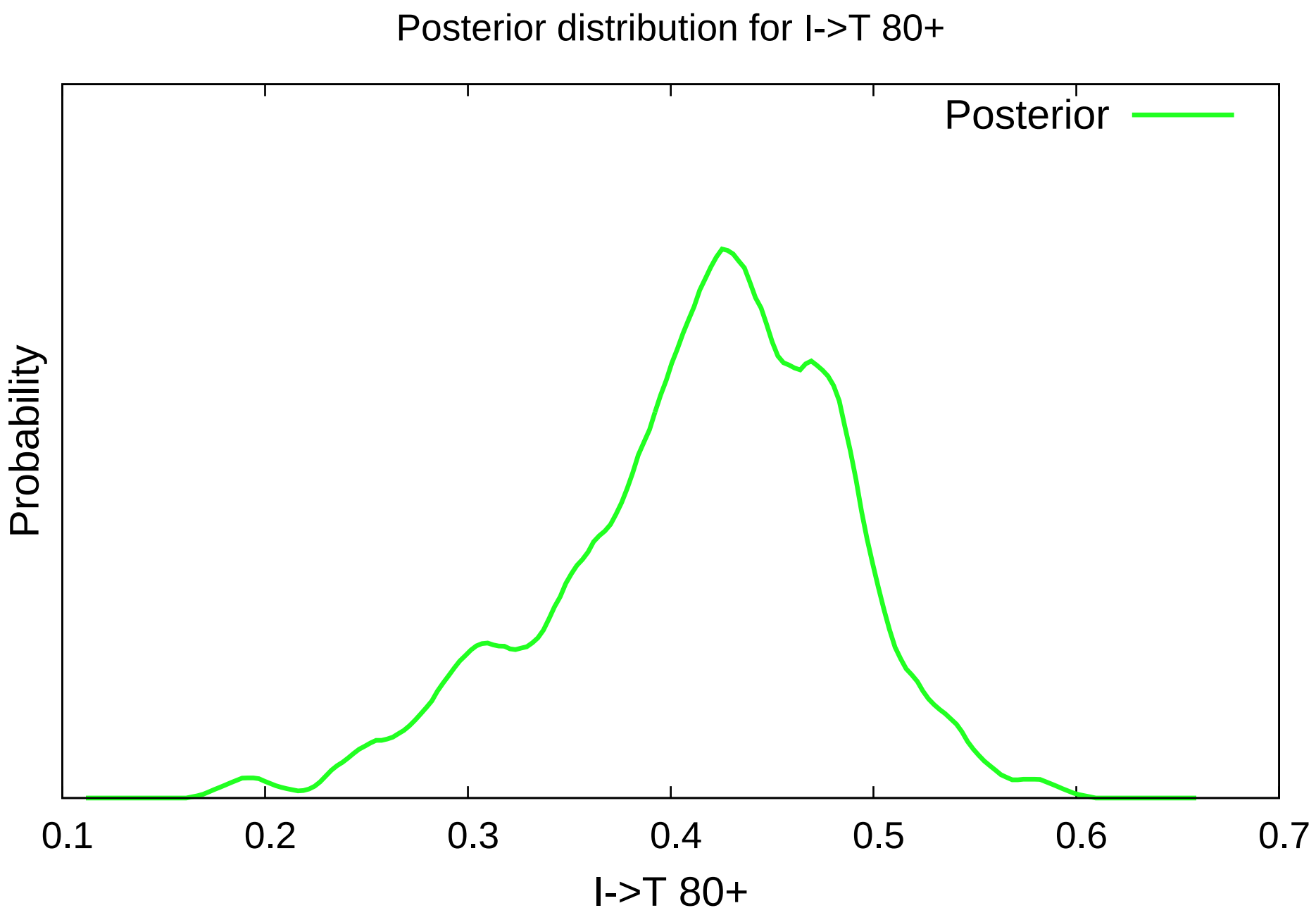

Posterior distribution for I->T 55-59
Posterior
Probability
0.85
0.86
0.87
0.88
0.89
0.9
0.91
0.92
0.93
0.94
0.95
0.96
I->T 55-59

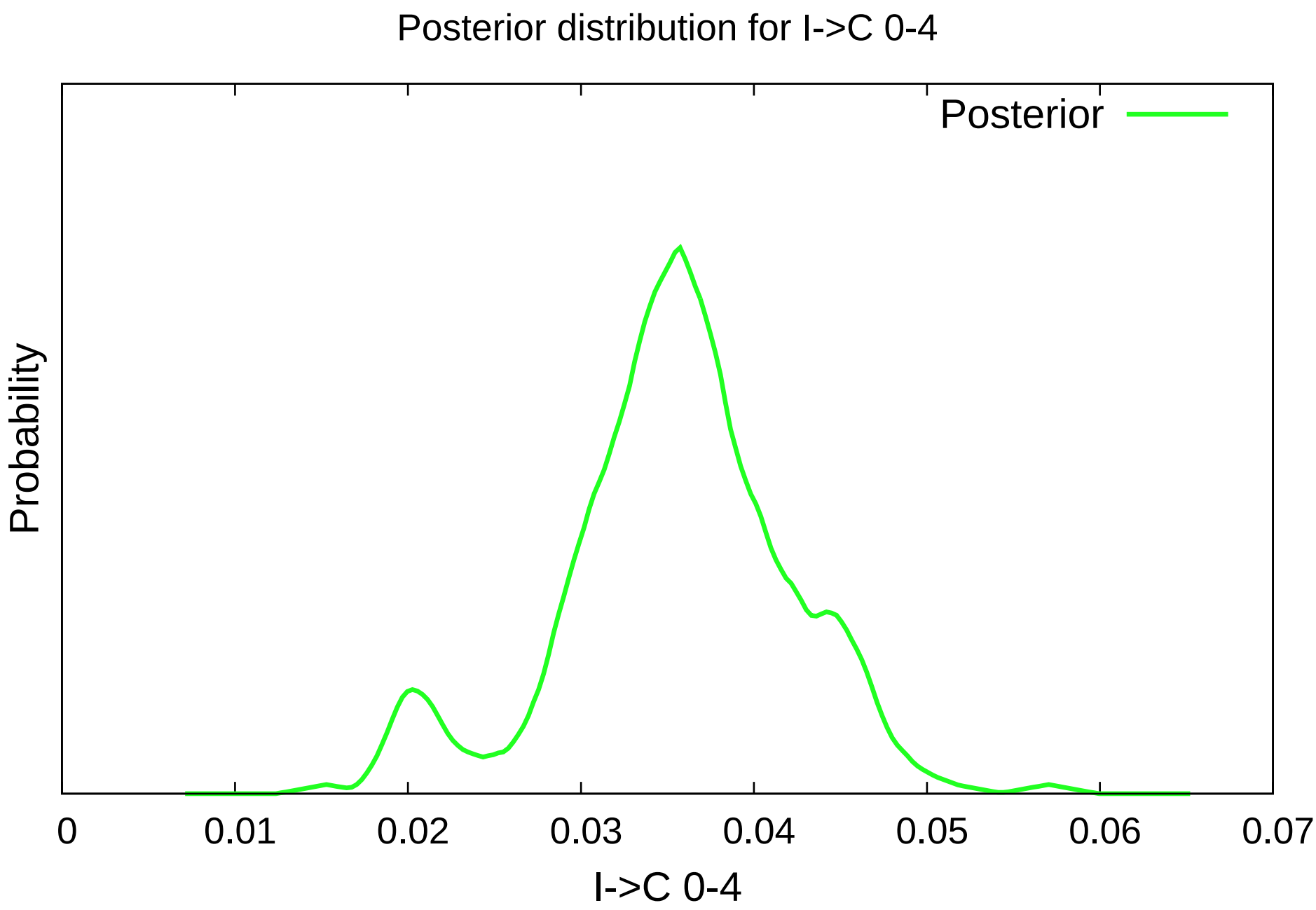

Posterior distribution for I->T 60-64
Posterior
Probability
0.78
0.8
0.82
0.84
0.86
0.88
0.9
0.92
0.94
I->T 60-64

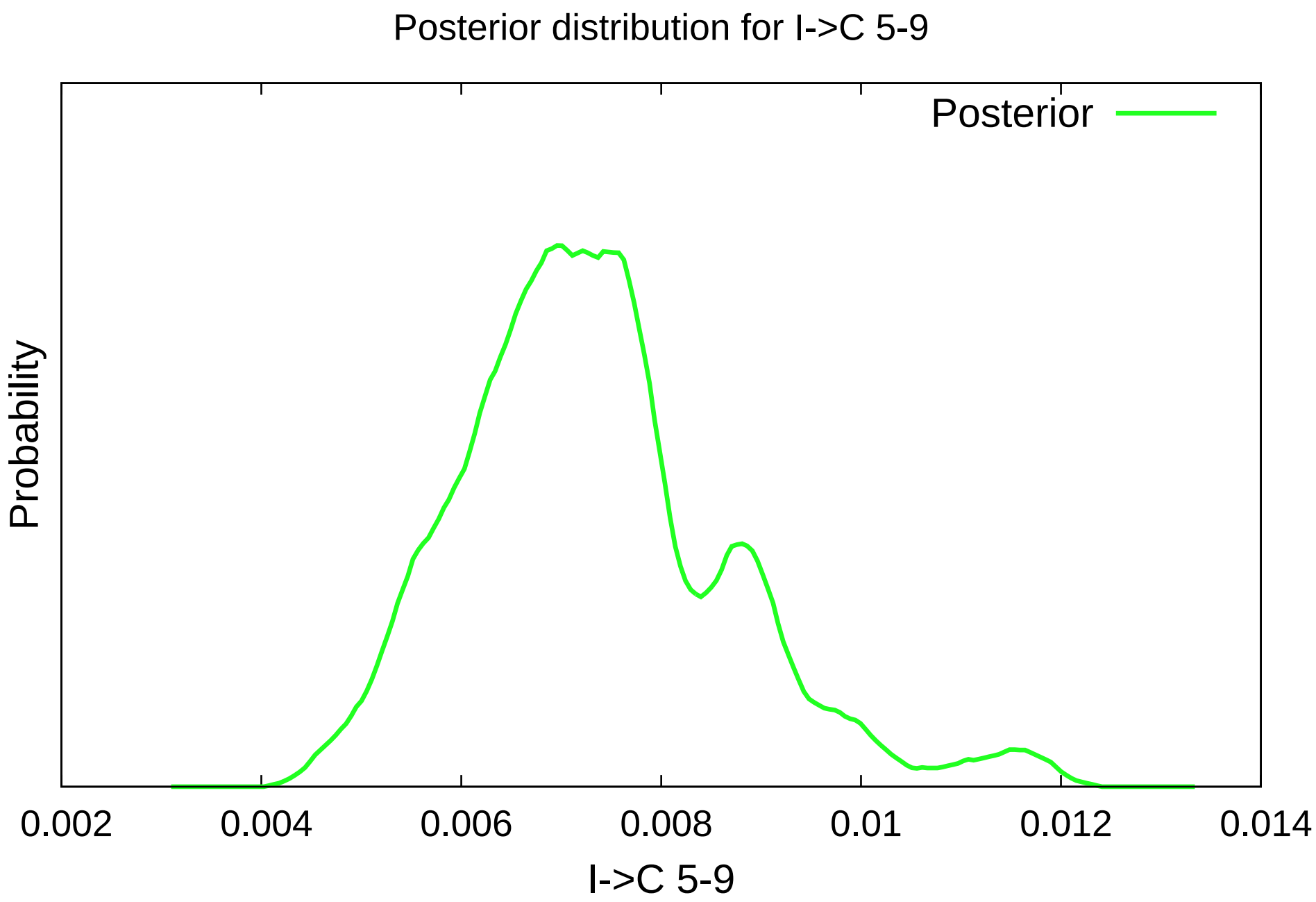

Posterior distribution for I->T 65-69
Posterior
Probability
0.65
0.7
0.75
0.8
0.85
0.9
I->T 65-69

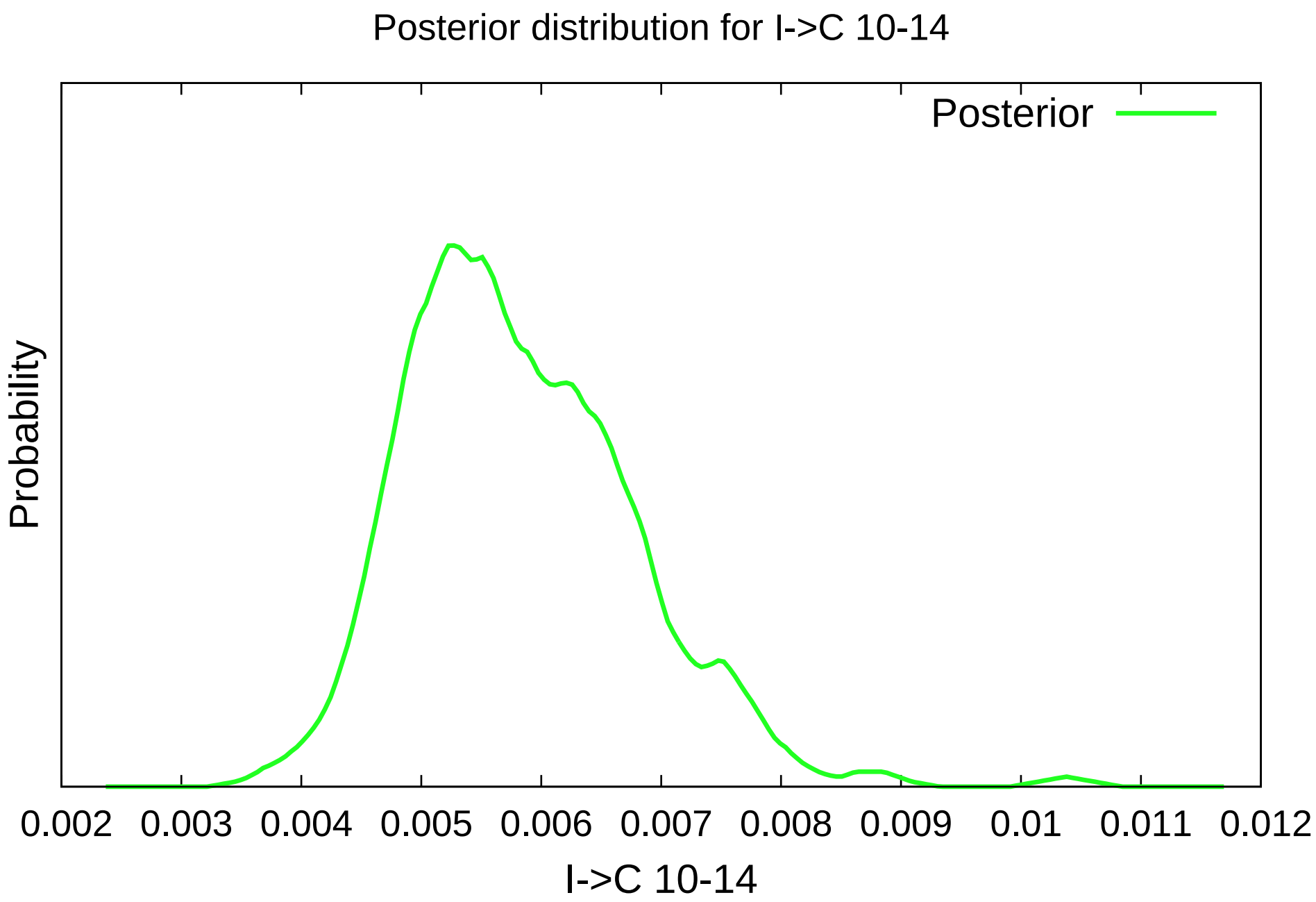

Posterior distribution for I->T 70-74
Posterior
Probability
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
I->T 70-74

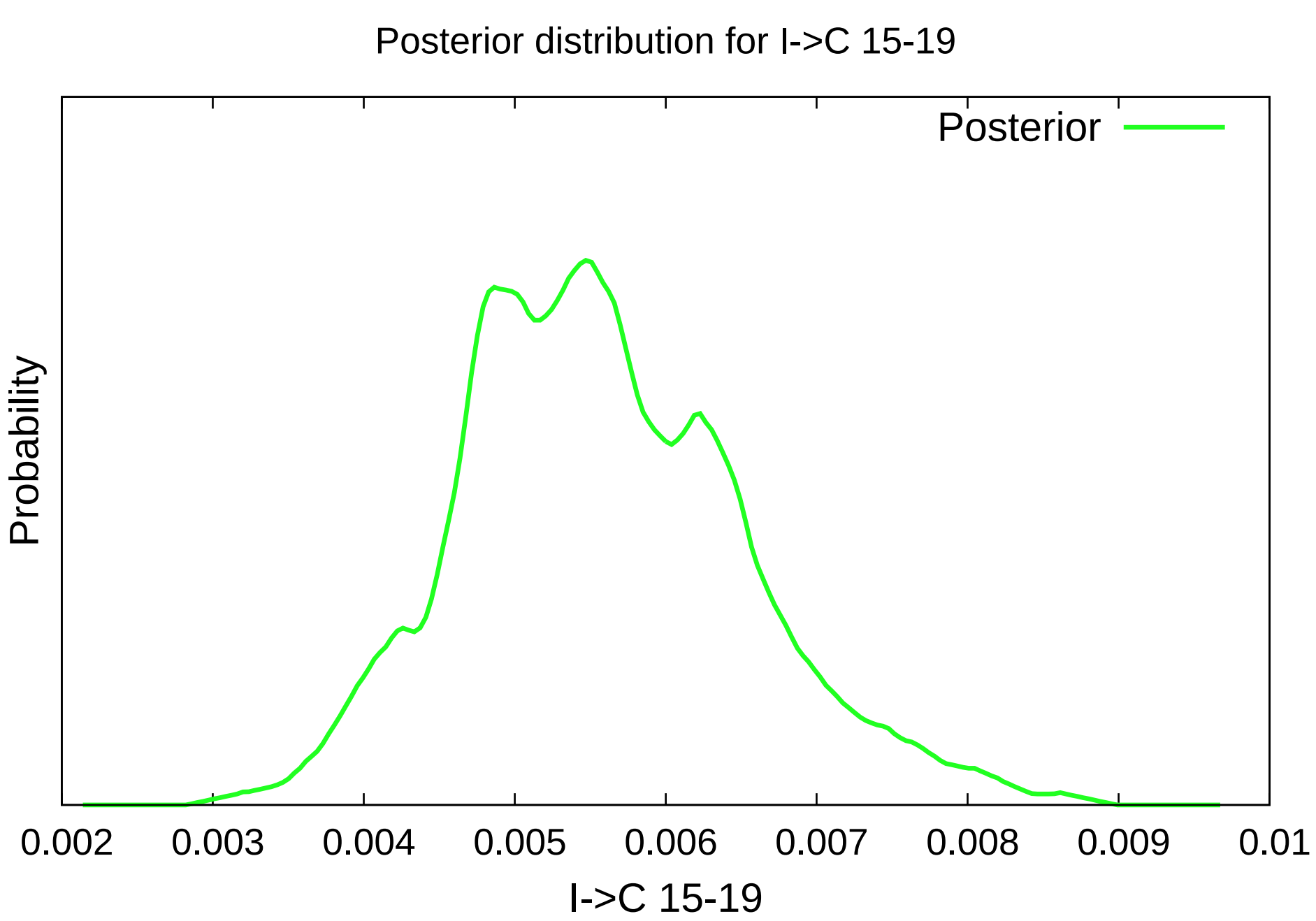

Posterior distribution for I->T 75-79
Posterior
Probability
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
I->T 75-79

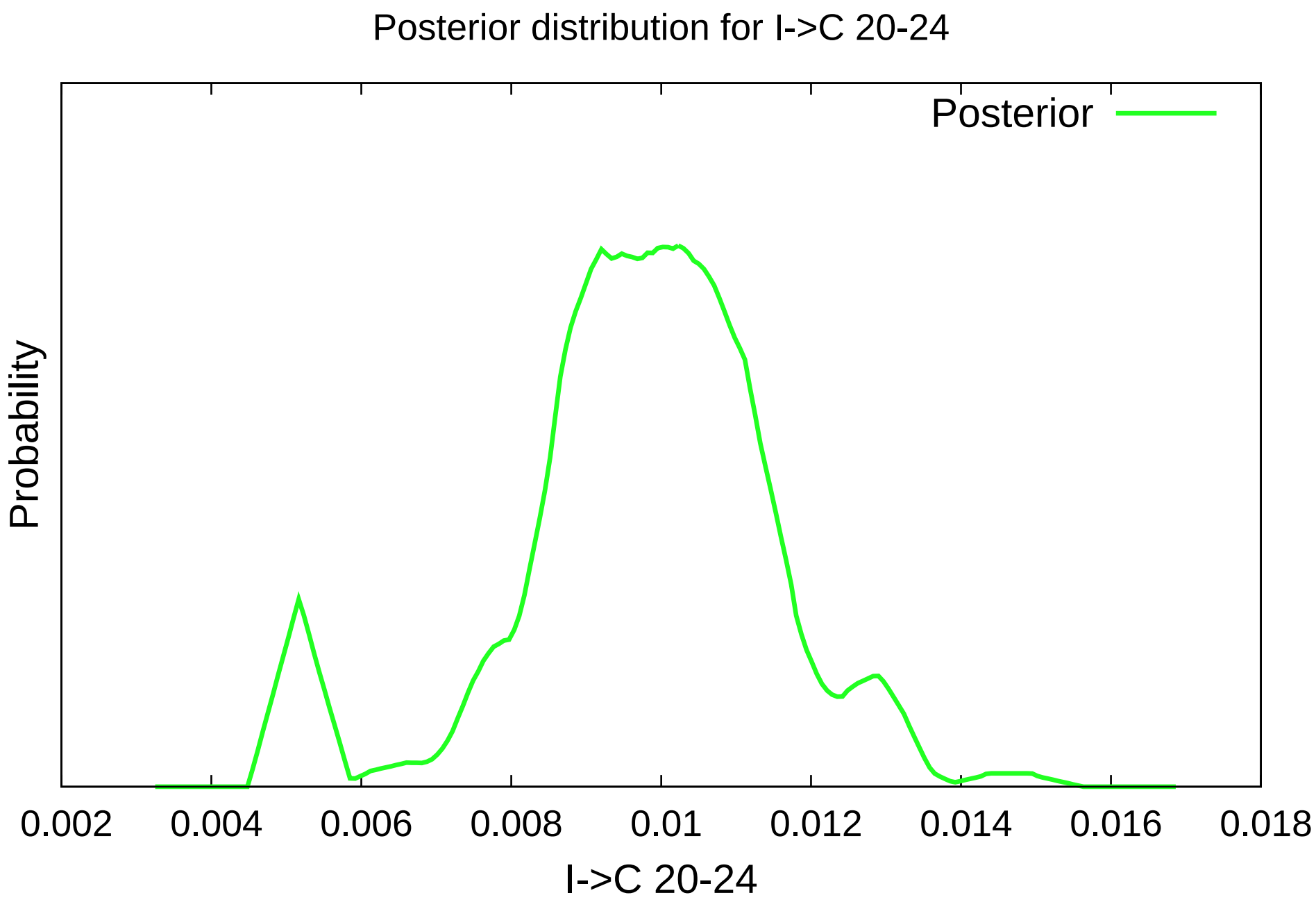

Posterior distribution for I->T 80+
Posterior
Probability
0.1
0.2
0.3
0.4
0.5
0.6
0.7
I->T 80+

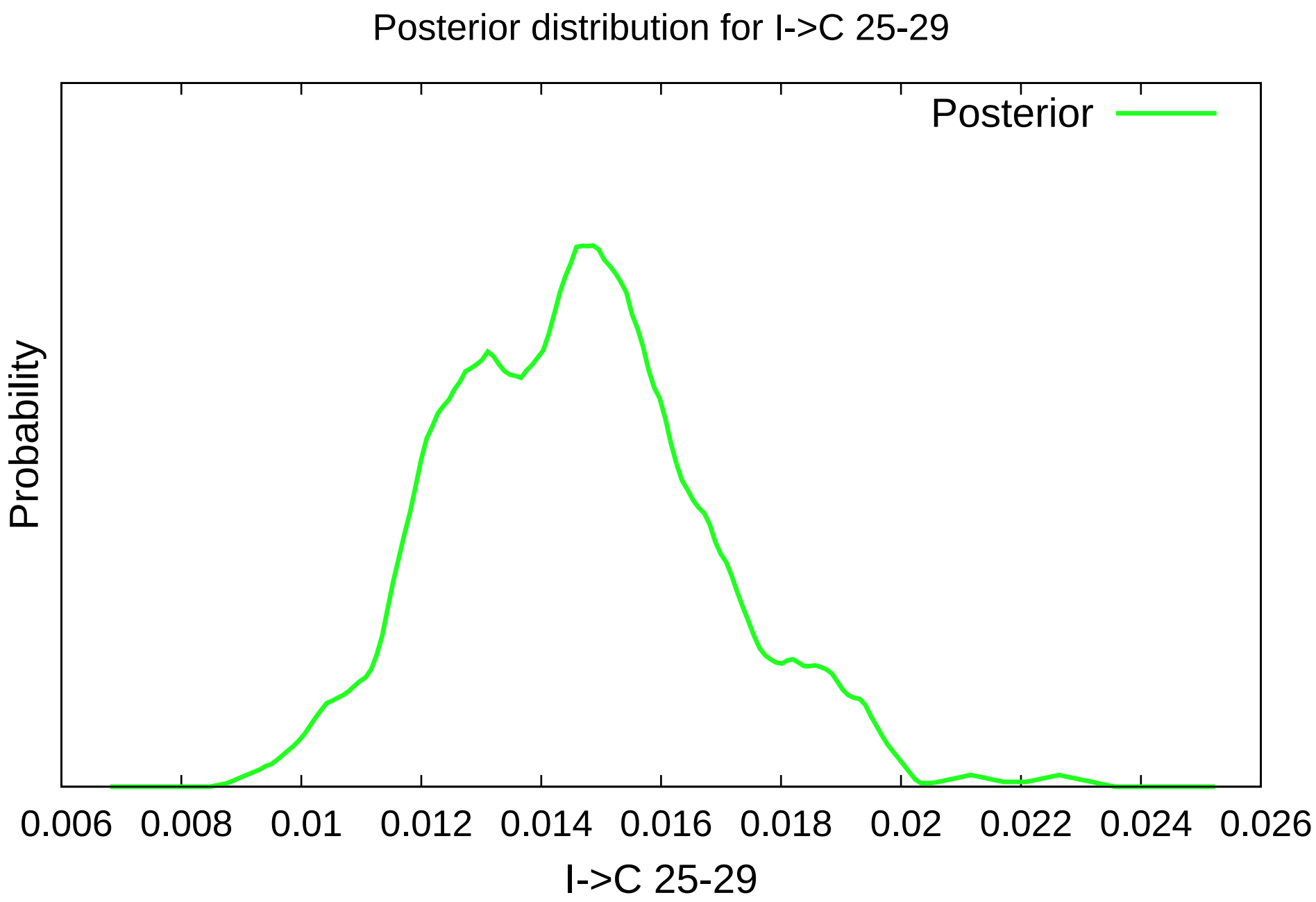

Posterior distribution for I->C 0-4
Posterior
Probability
0
0.01
0.02
0.03
0.04
0.05
0.06
0.07
I->C 0-4

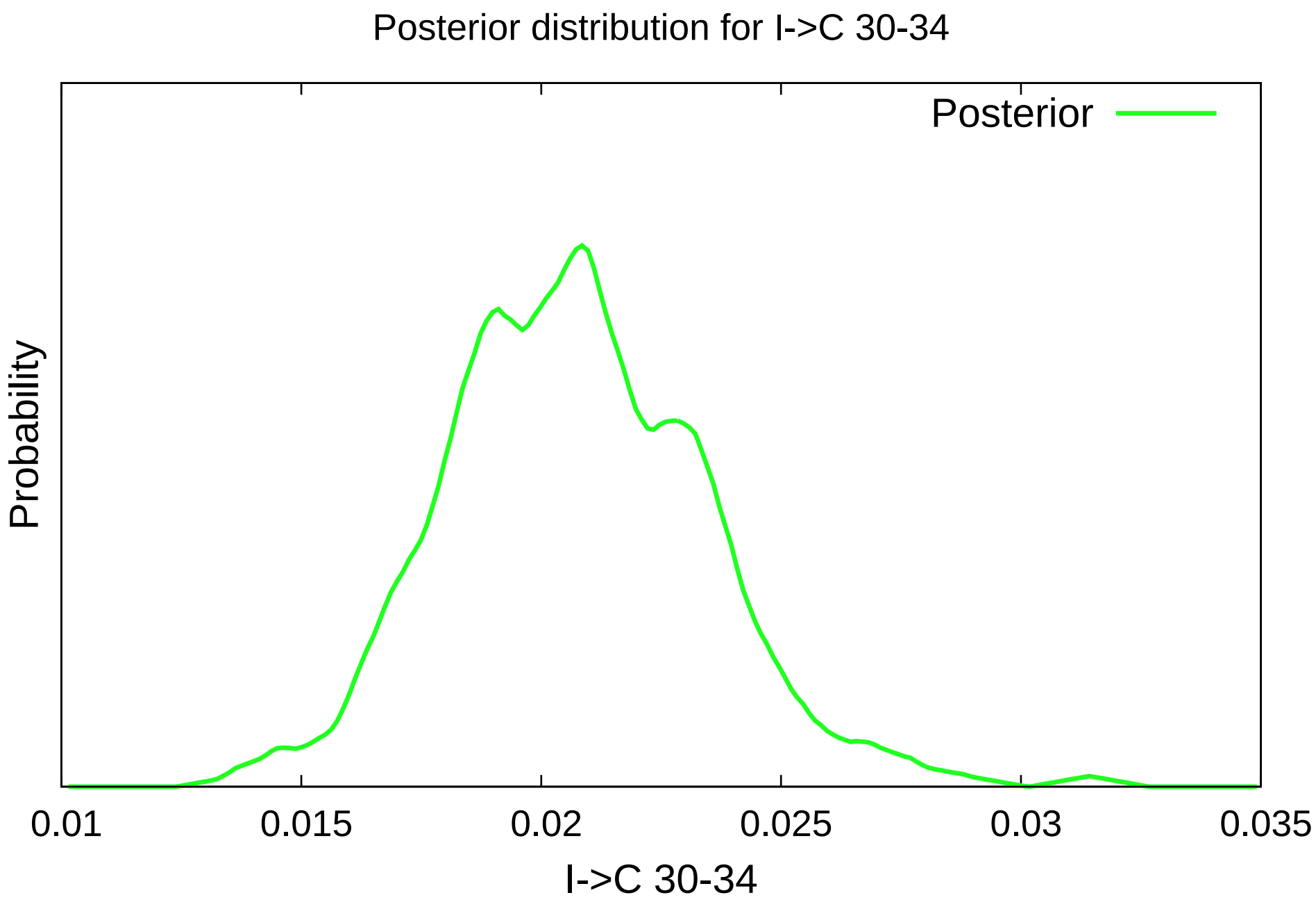

Posterior distribution for I->C 5-9
Posterior
Probability
0.002
0.004
0.006
0.008
0.01
0.012
0.014
I->C 5-9

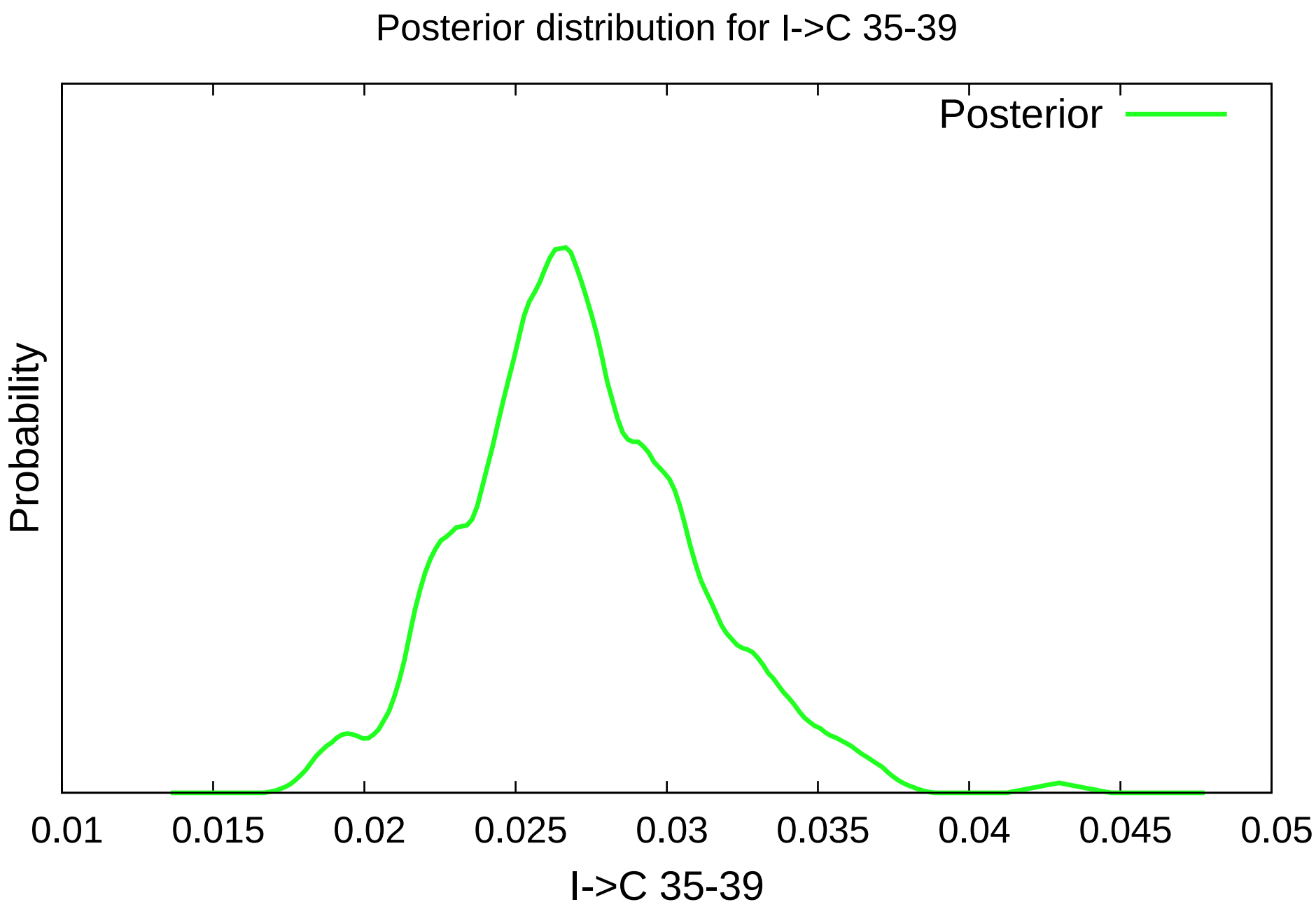

Posterior distribution for I->C 10-14
Posterior
Probability
0.002
0.003
0.004
0.005
0.006
0.007
0.008
0.009
0.01
0.011
0.012
I->C 10-14

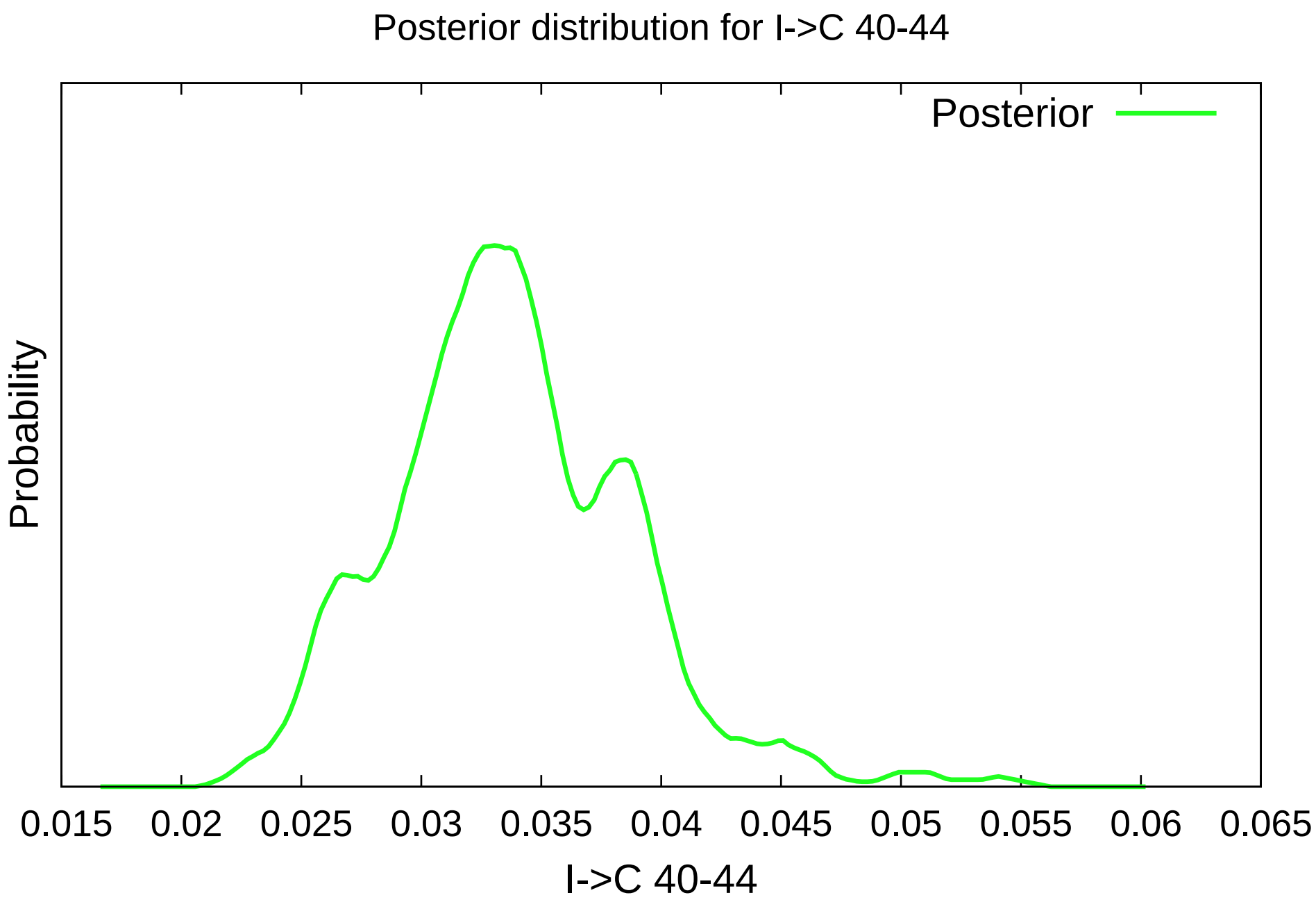

Posterior distribution for I->C 15-19
Posterior
Probability
0.002
0.003
0.004
0.005
0.006
0.007
0.008
0.009
0.01
I->C 15-19

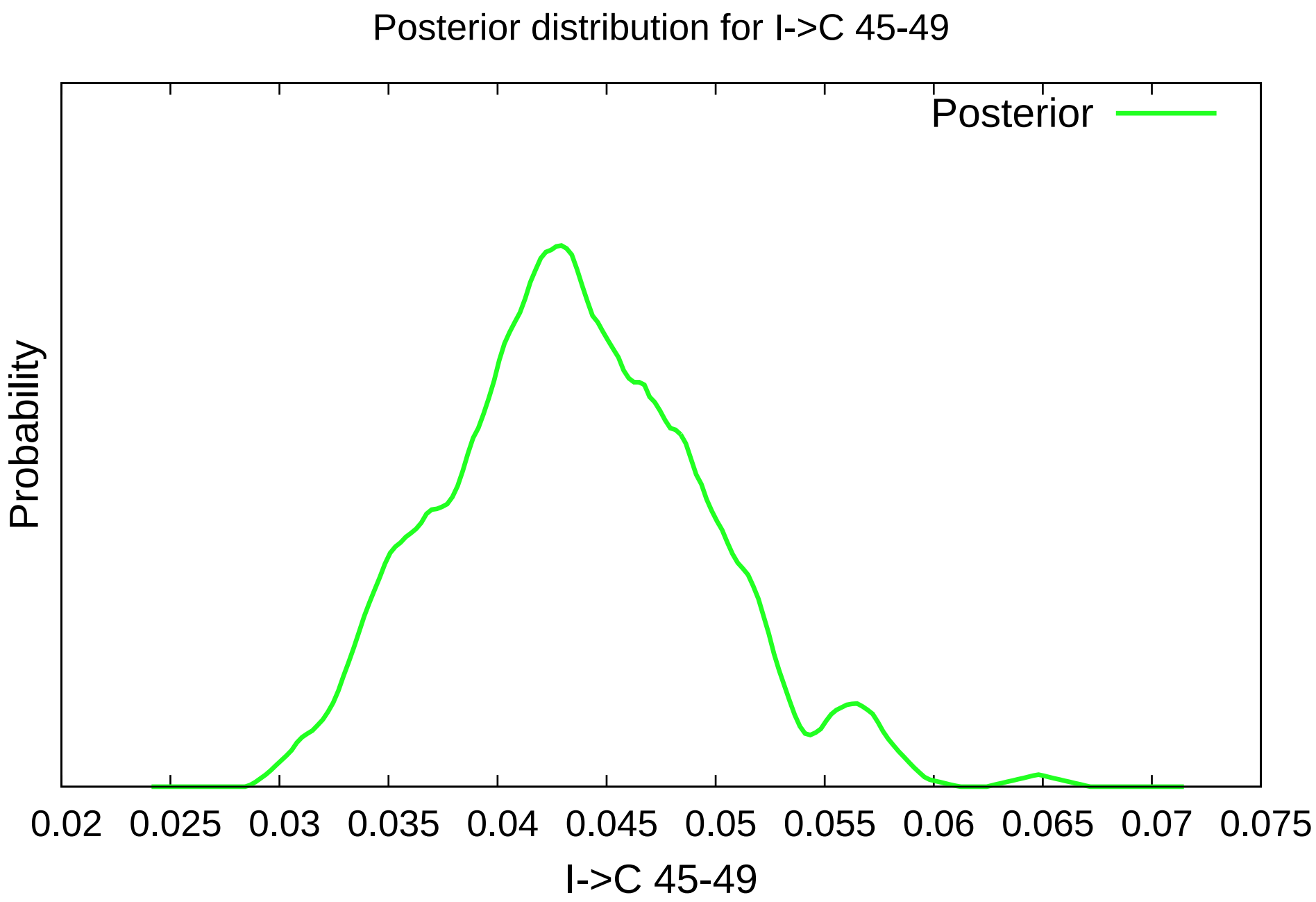

Posterior distribution for I->C 20-24
Posterior
Probability
0.002
0.004
0.006
0.008
0.01
0.012
0.014
0.016
0.018
I->C 20-24

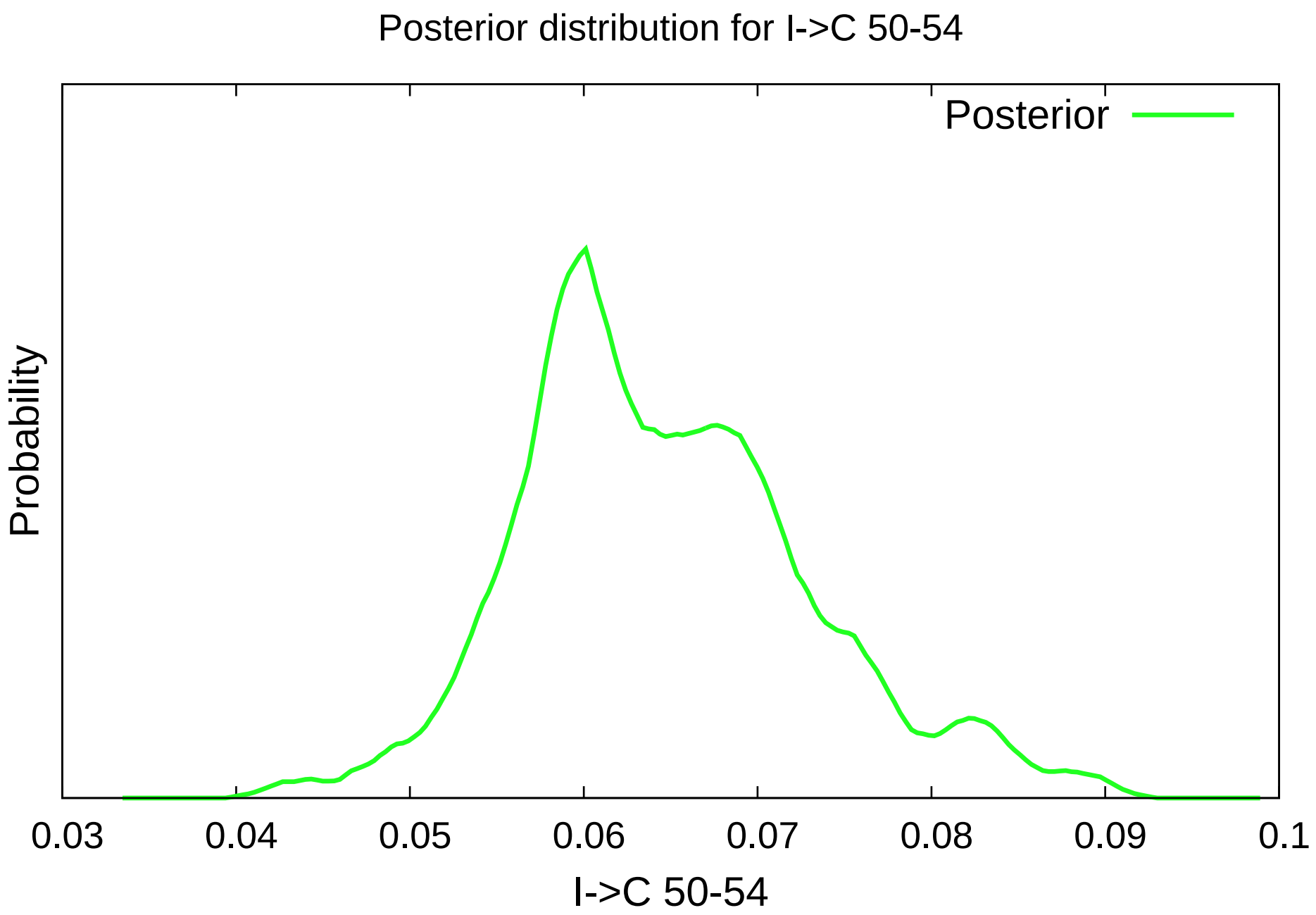

Posterior distribution for I->C 25-29
Posterior
Probability
0.006
0.008
0.01
0.012
0.014
0.016
0.018
0.02
0.022
0.024
0.026
I->C 25-29

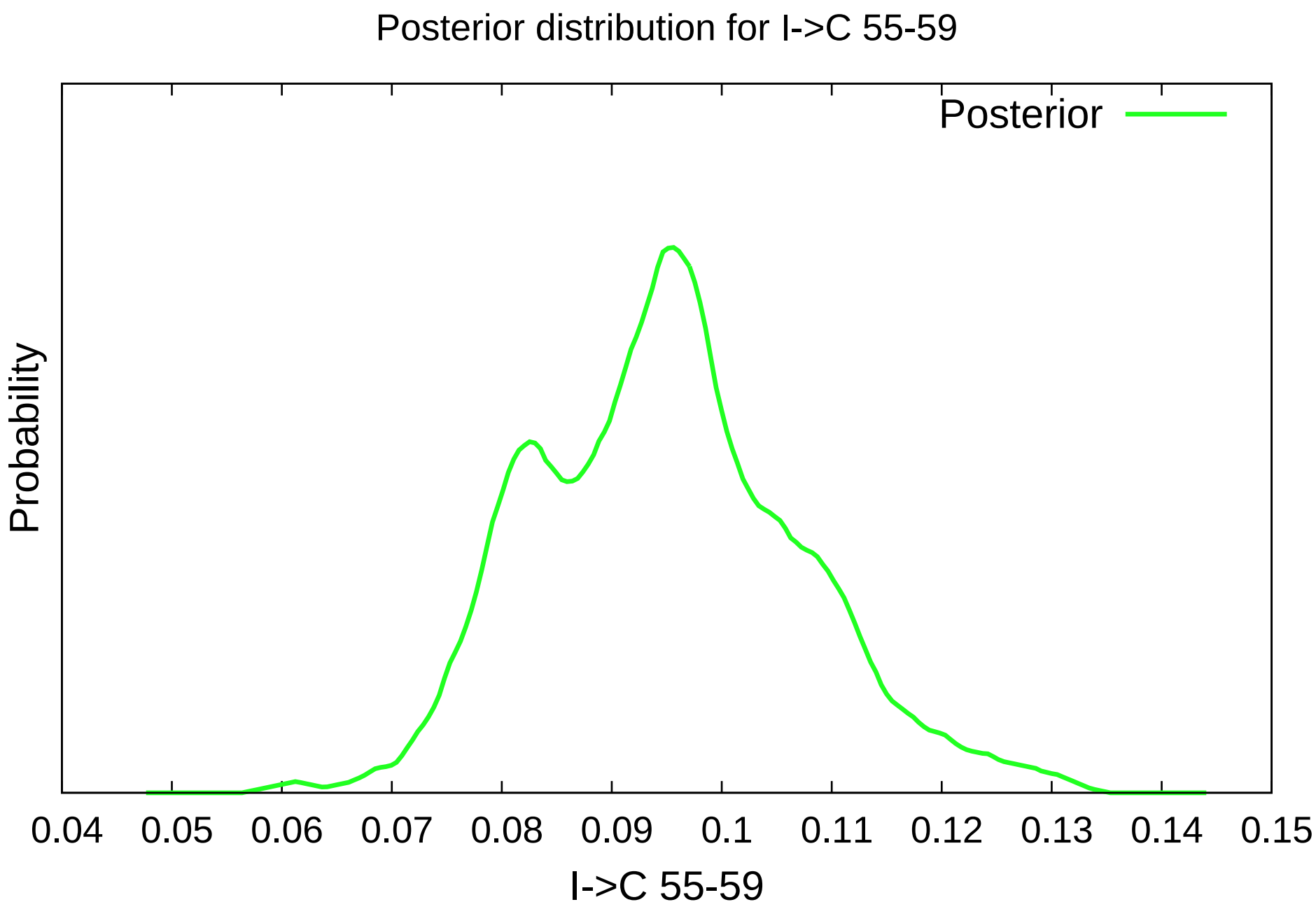

Posterior distribution for I->C 30-34
Posterior
Probability
0.01
0.015
0.02
0.025
0.03
0.035
I->C 30-34

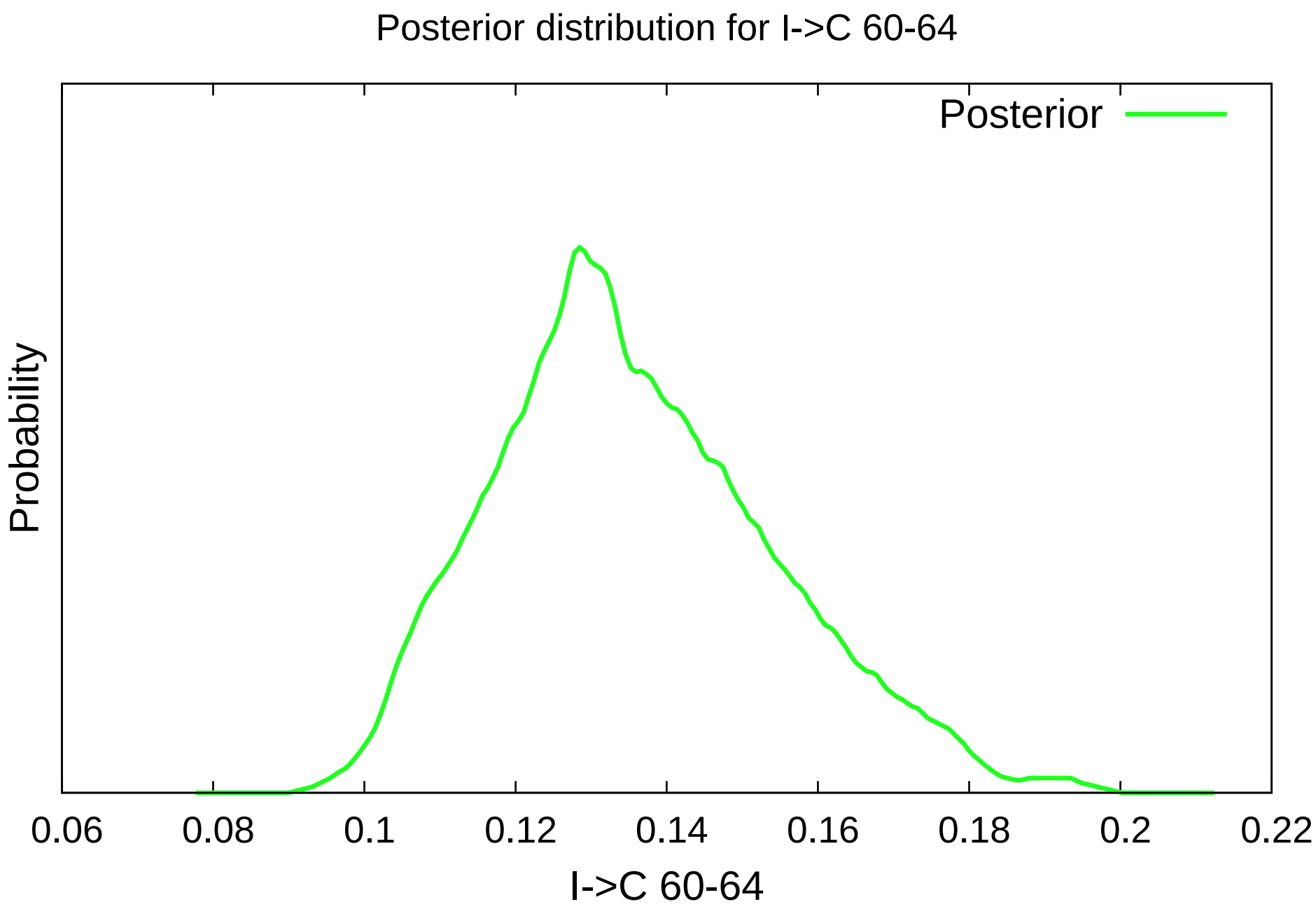

Posterior distribution for I->C 35-39
Posterior
Probability
0.01
0.015
0.02
0.025
0.03
0.035
0.04
0.045
0.05
I->C 35-39

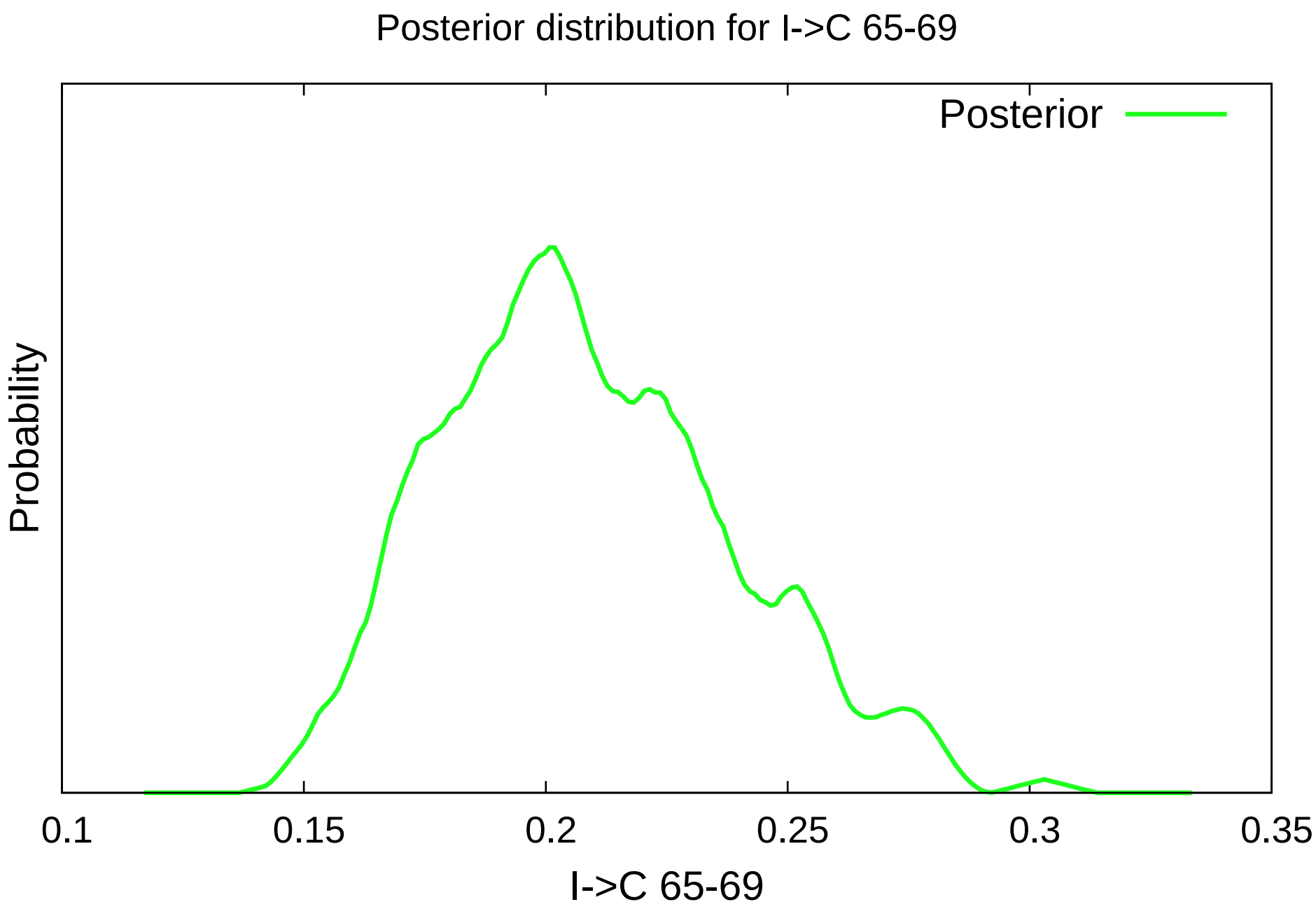

Posterior distribution for I->C 40-44
Posterior
Probability
0.015
0.02
0.025
0.03
0.035
0.04
0.045
0.05
0.055
0.06
0.065
I->C 40-44

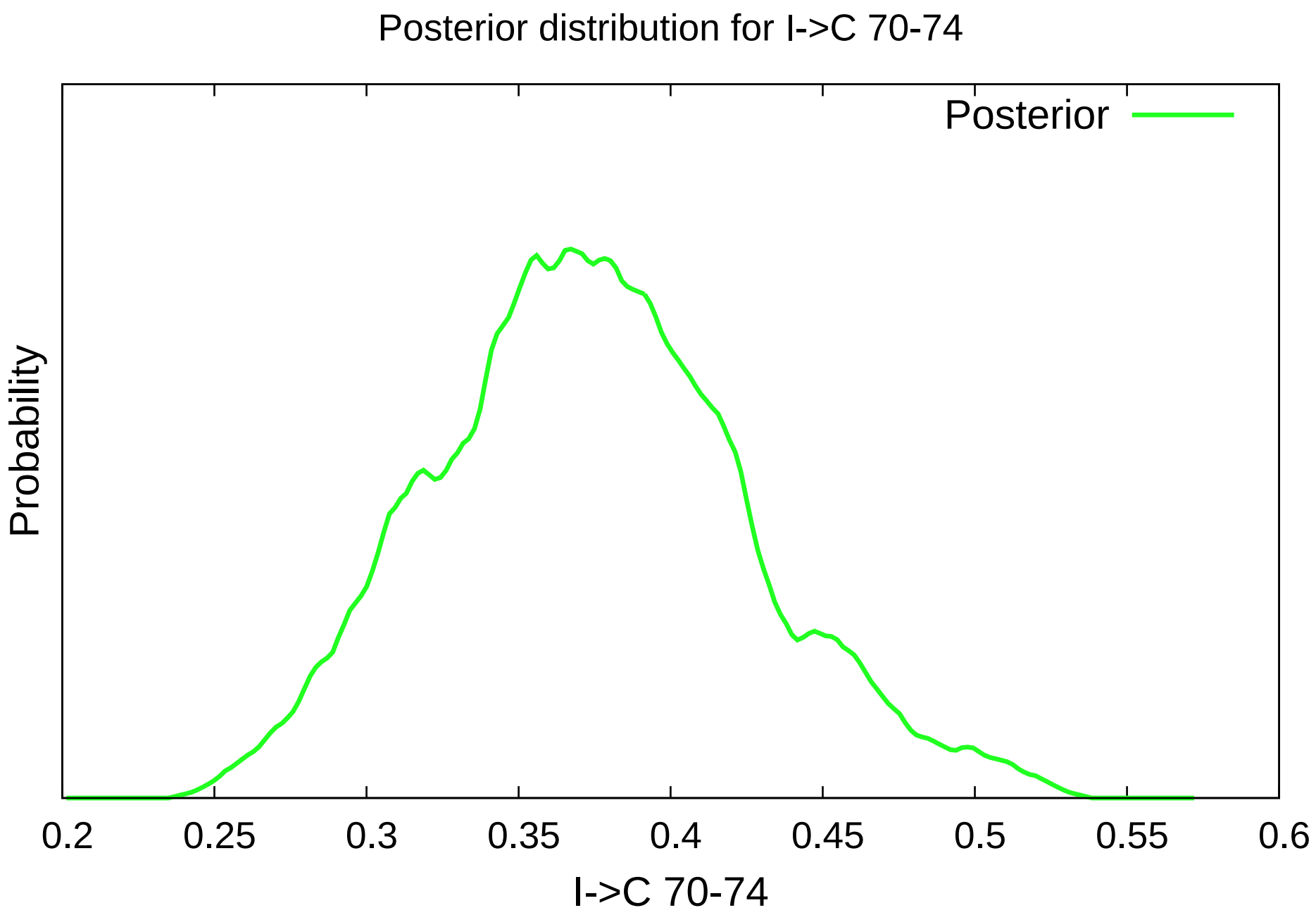

Posterior distribution for I->C 45-49
Posterior
Probability
0.02
0.025
0.03
0.035
0.04
0.045
0.05
0.055
0.06
0.065
0.07
0.075
I->C 45-49

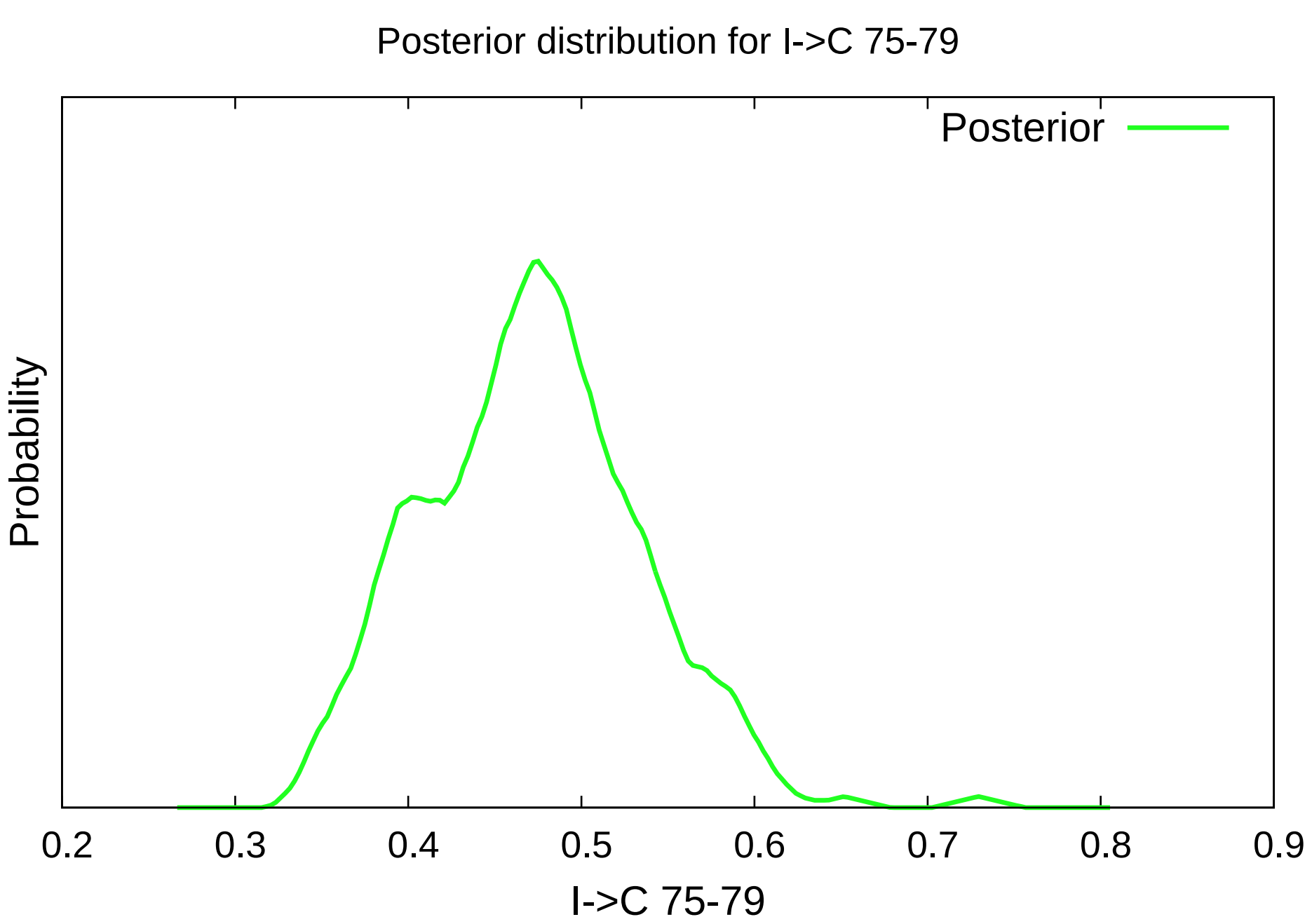

Posterior distribution for I->C 50-54
Posterior
Probability
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.1
I->C 50-54

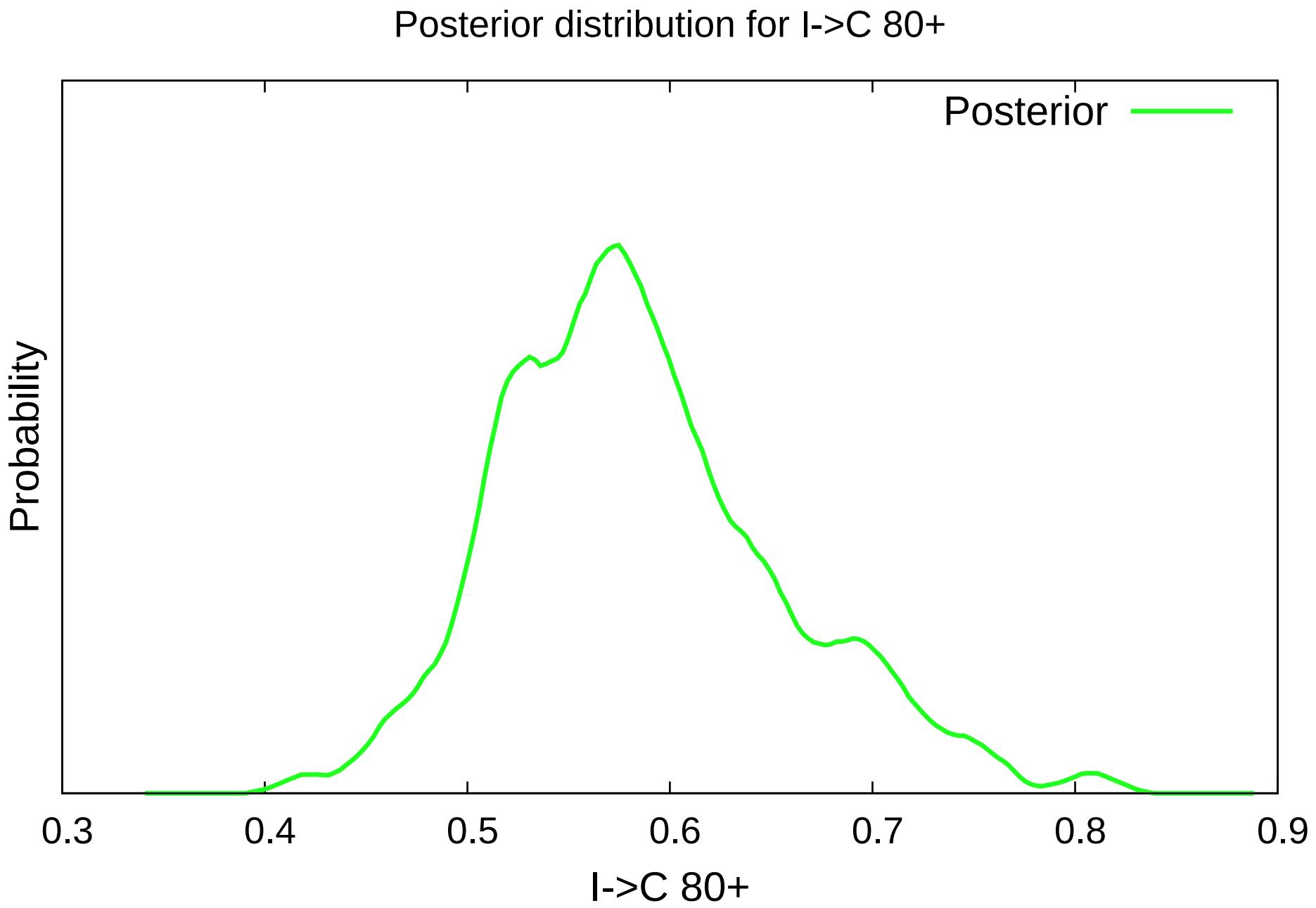

Posterior distribution for I->C 55-59
Posterior
Probability
0.04
0.05
0.06
0.07
0.08
0.09
0.1
0.11
0.12
0.13
0.14
0.15
I->C 55-59

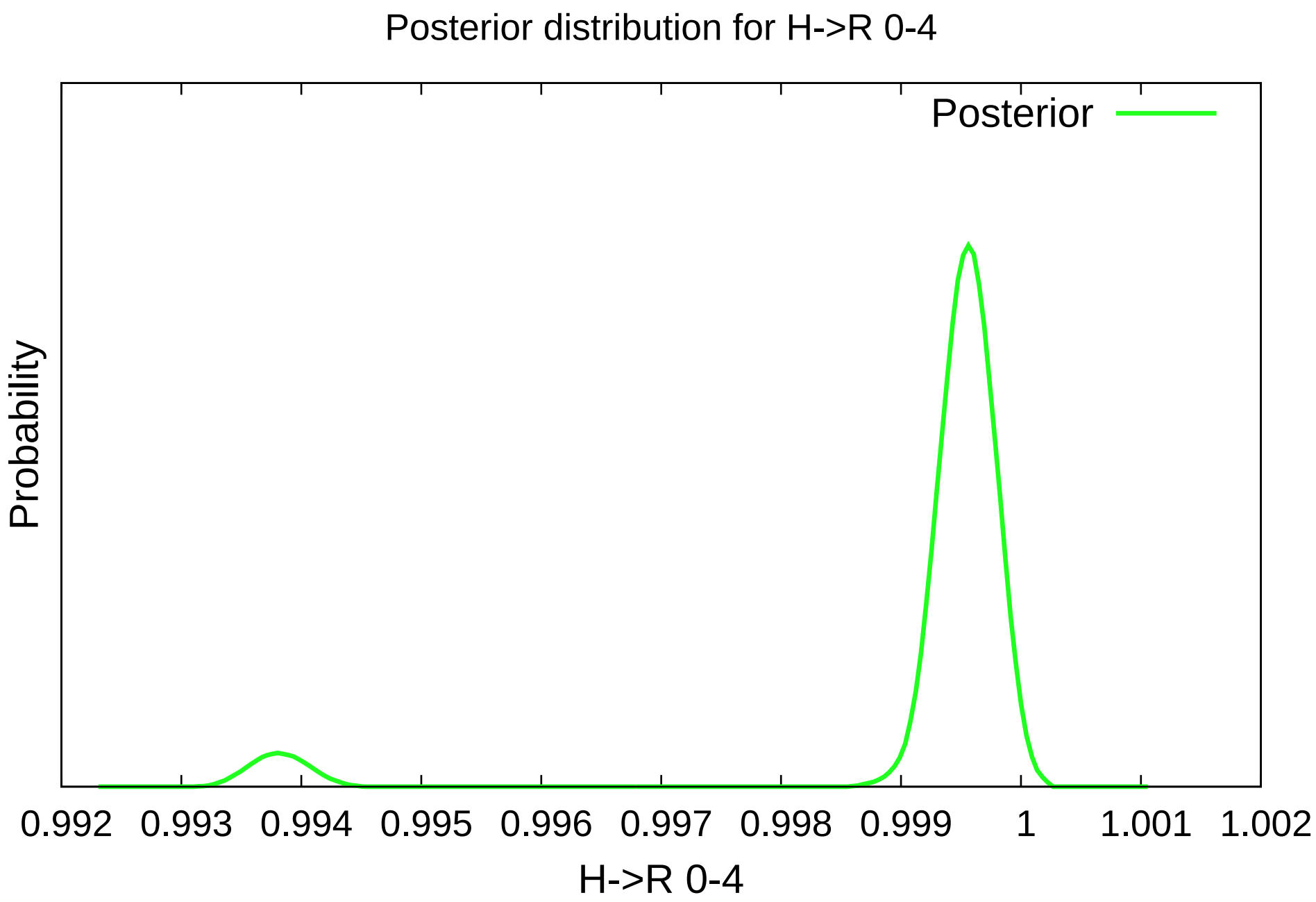

Posterior distribution for I->C 60-64
Posterior
Probability
0.06
0.08
0.1
0.12
0.14
0.16
0.18
0.2
0.22
I->C 60-64

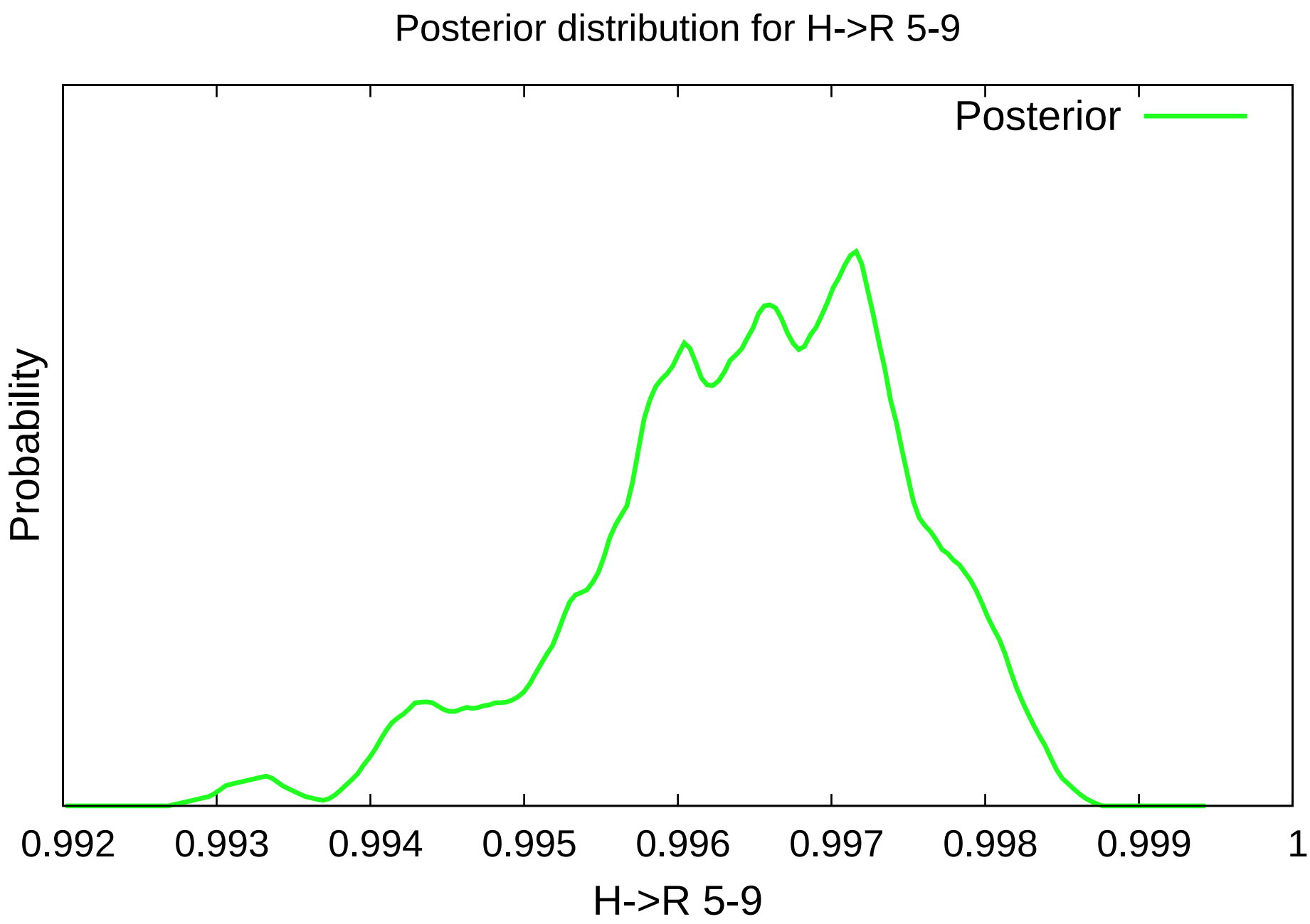

Posterior distribution for I->C 65-69
Posterior
Probability
0.1
0.15
0.2
0.25
0.3
0.35
I->C 65-69

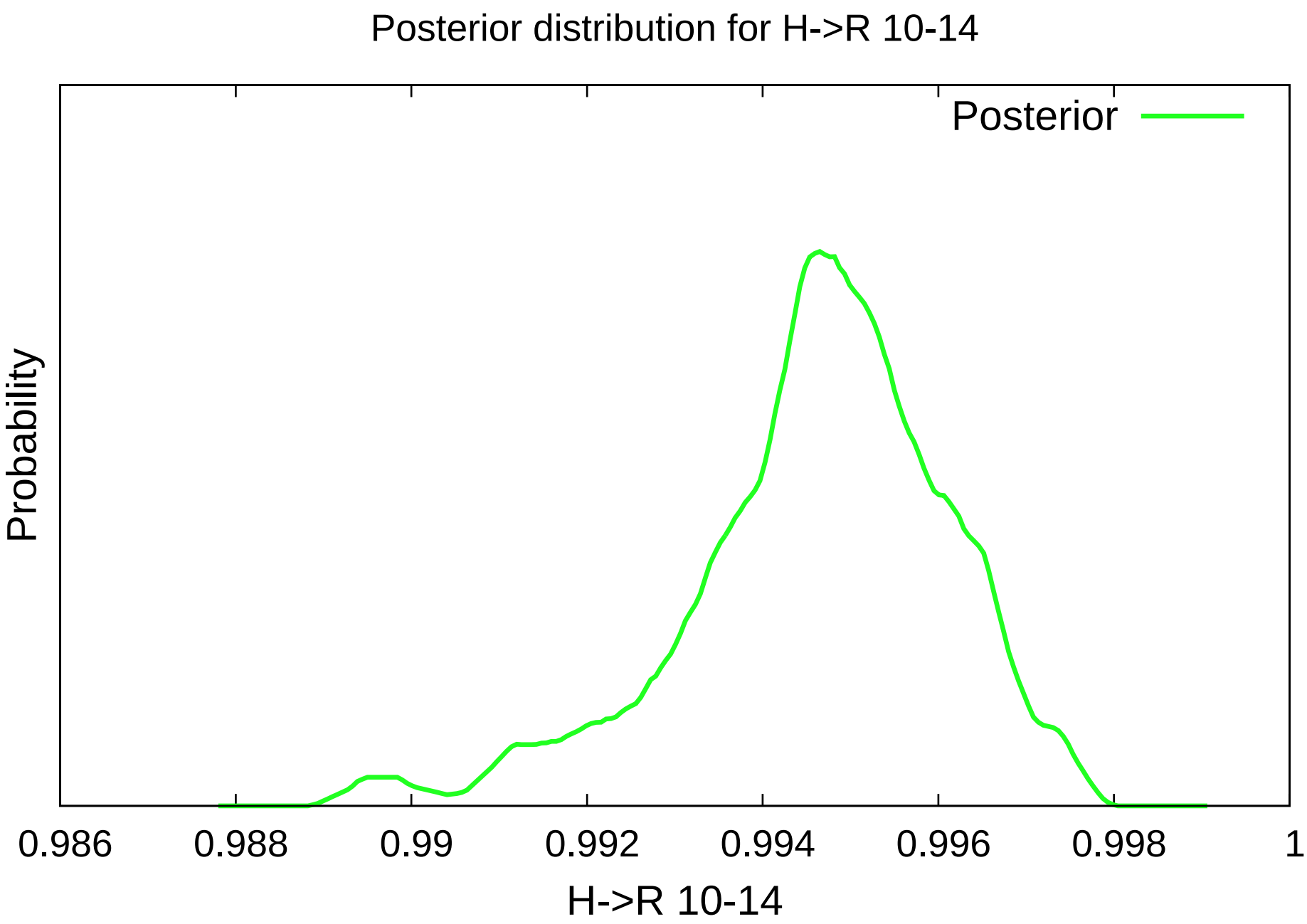

Posterior distribution for I->C 70-74
Posterior
Probability
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
0.6
I->C 70-74

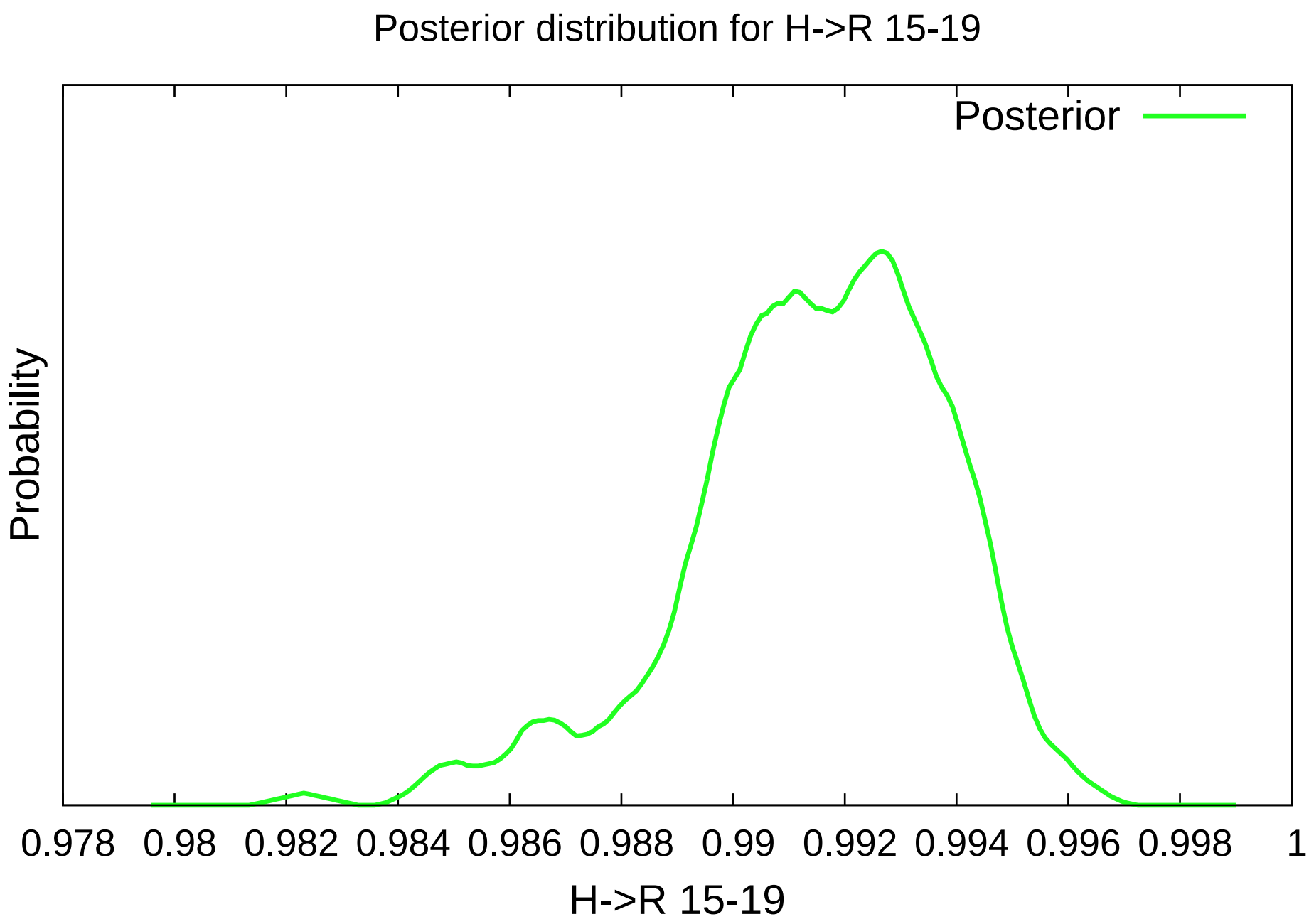

Posterior distribution for I->C 75-79
Posterior
Probability
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
I->C 75-79

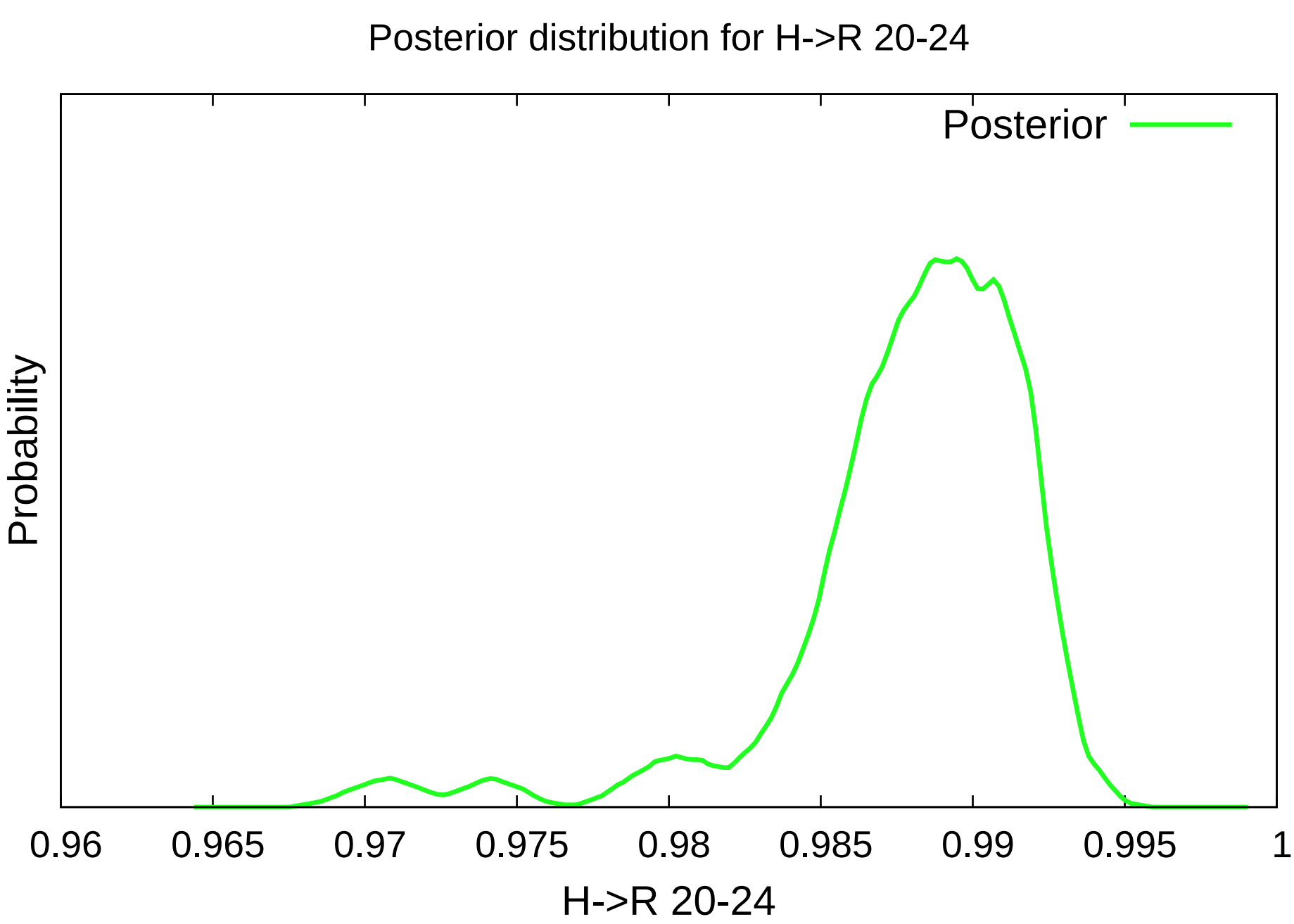

Posterior distribution for I->C 80+
Posterior
Probability
0.3
0.4
0.5
0.6
0.7
0.8
0.9
I->C 80+

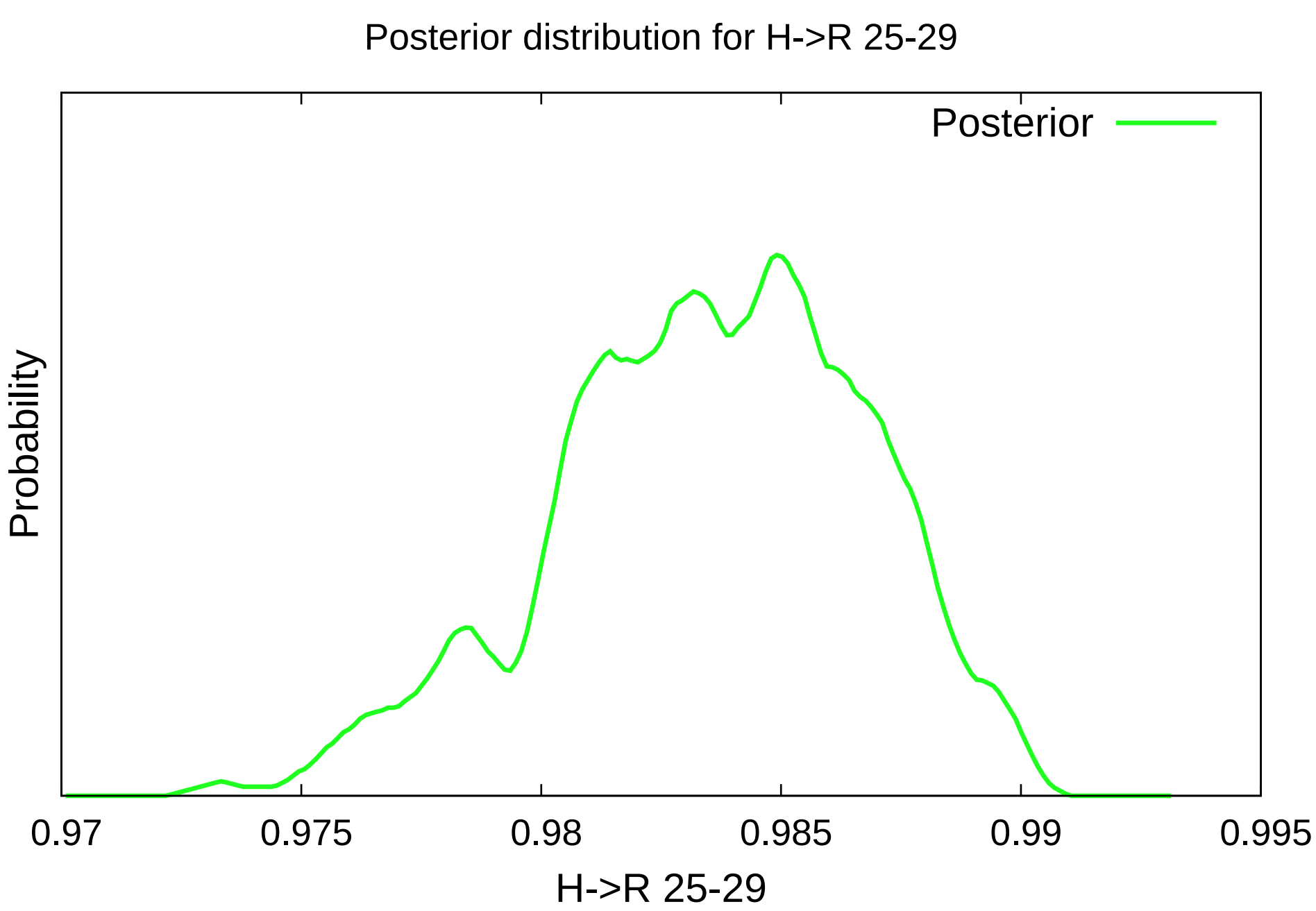

Posterior distribution for H->R 0-4
Posterior
Probability
0.992
0.993
0.994
0.995
0.996
0.997
0.998
0.999
1
1.001
1.002
H->R 0-4

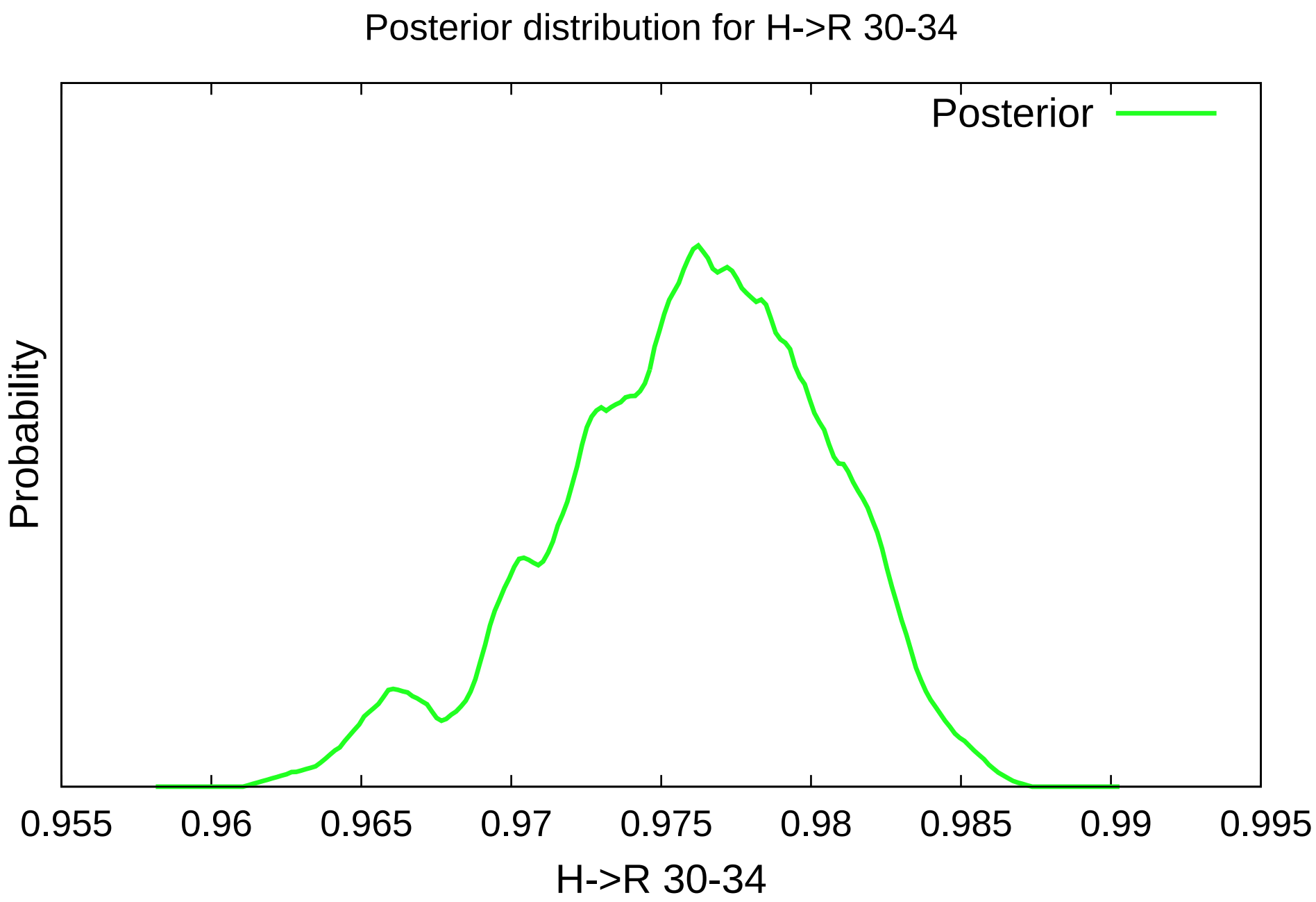

Posterior distribution for H->R 5-9
Posterior
Probability
0.992
0.993
0.994
0.995
0.996
0.997
0.998
0.999
1
H->R 5-9

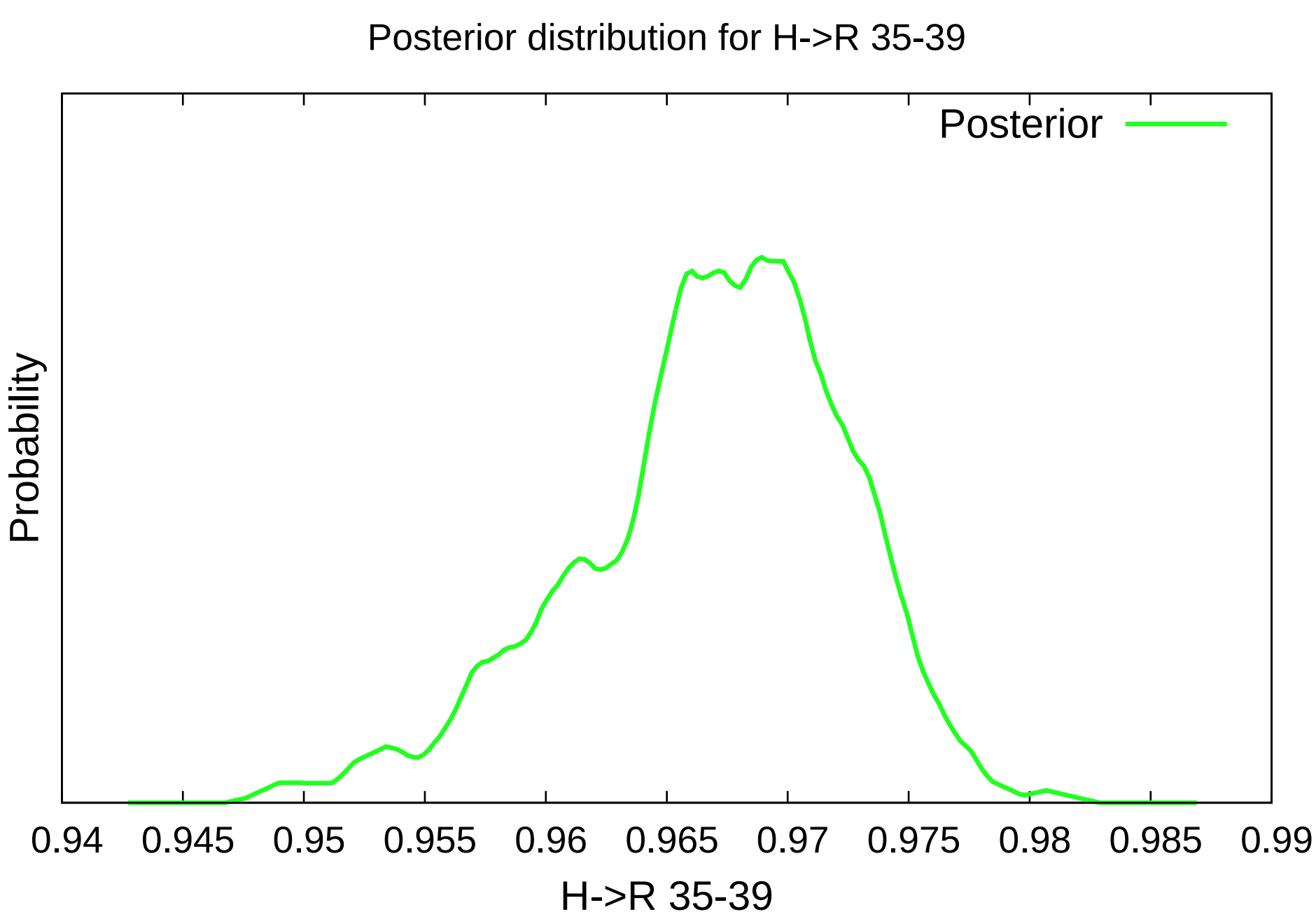

Posterior distribution for H->R 10-14
Posterior
Probability
0.986
0.988
0.99
0.992
0.994
0.996
0.998
1
H->R 10-14

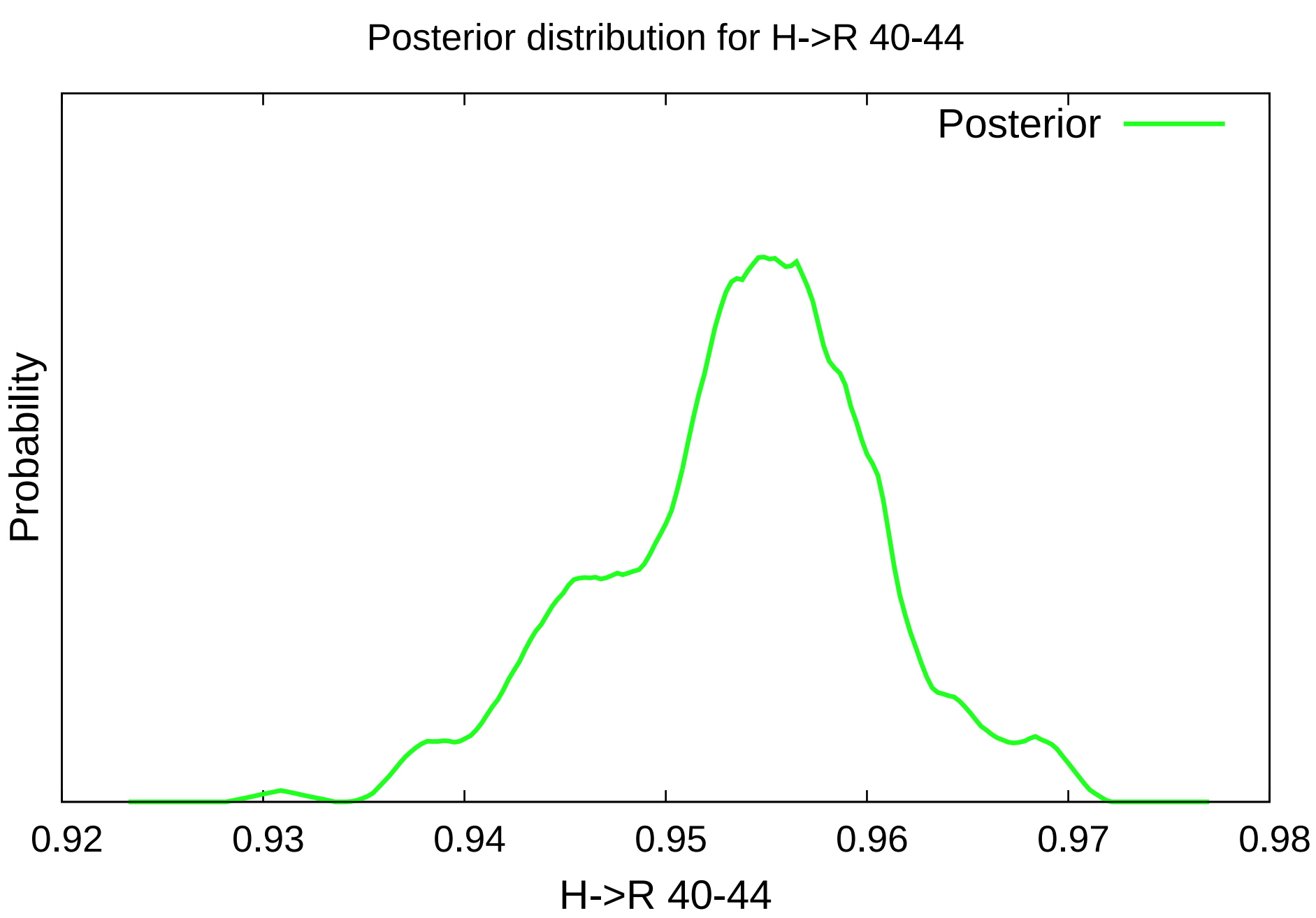

Posterior distribution for H->R 15-19
Posterior
Probability
0.978
0.98
0.982
0.984
0.986
0.988
0.99
0.992
0.994
0.996
0.998
1
H->R 15-19

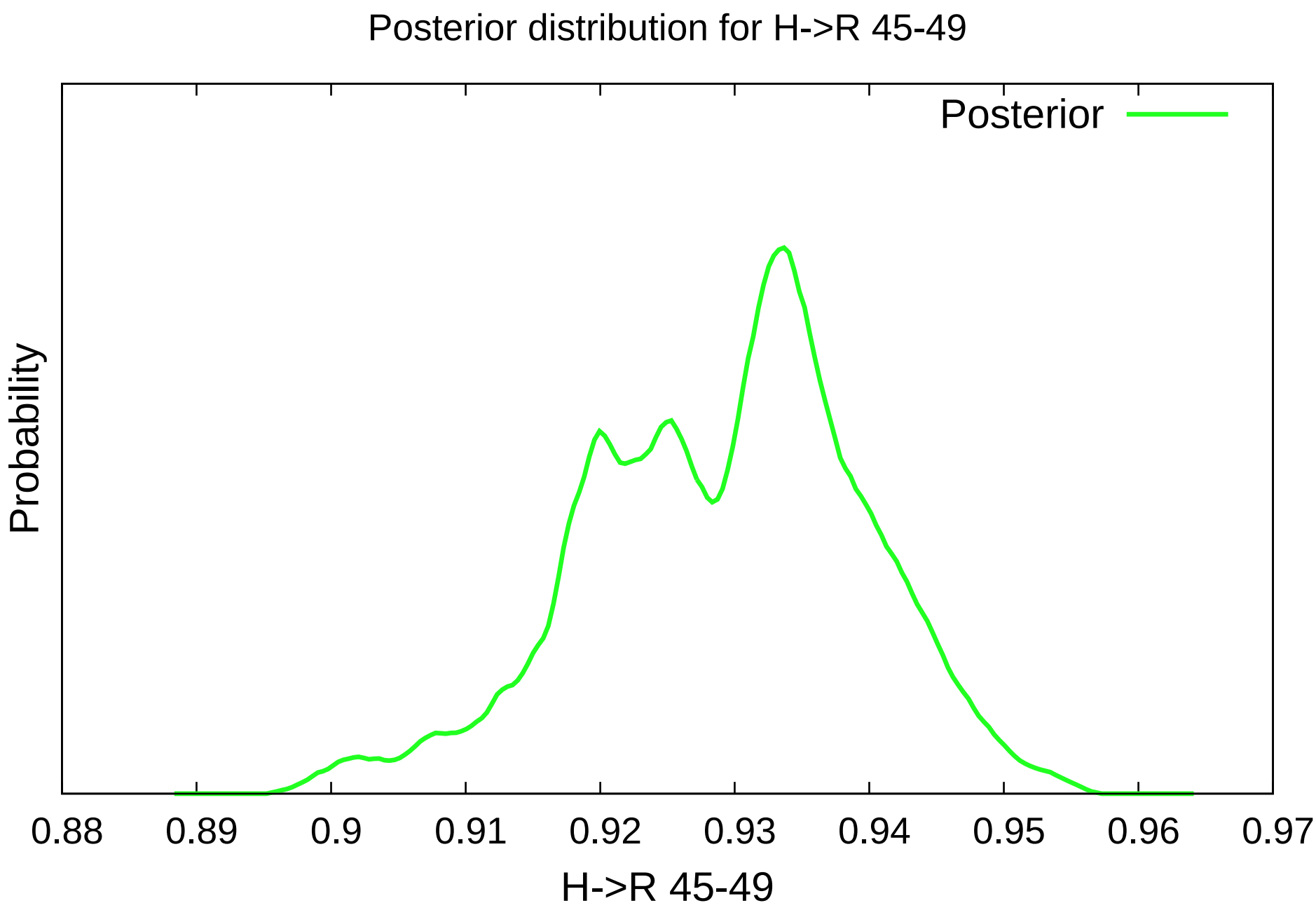

Posterior distribution for H->R 20-24
Posterior
Probability
0.96
0.965
0.97
0.975
0.98
0.985
0.99
0.995
1
H->R 20-24

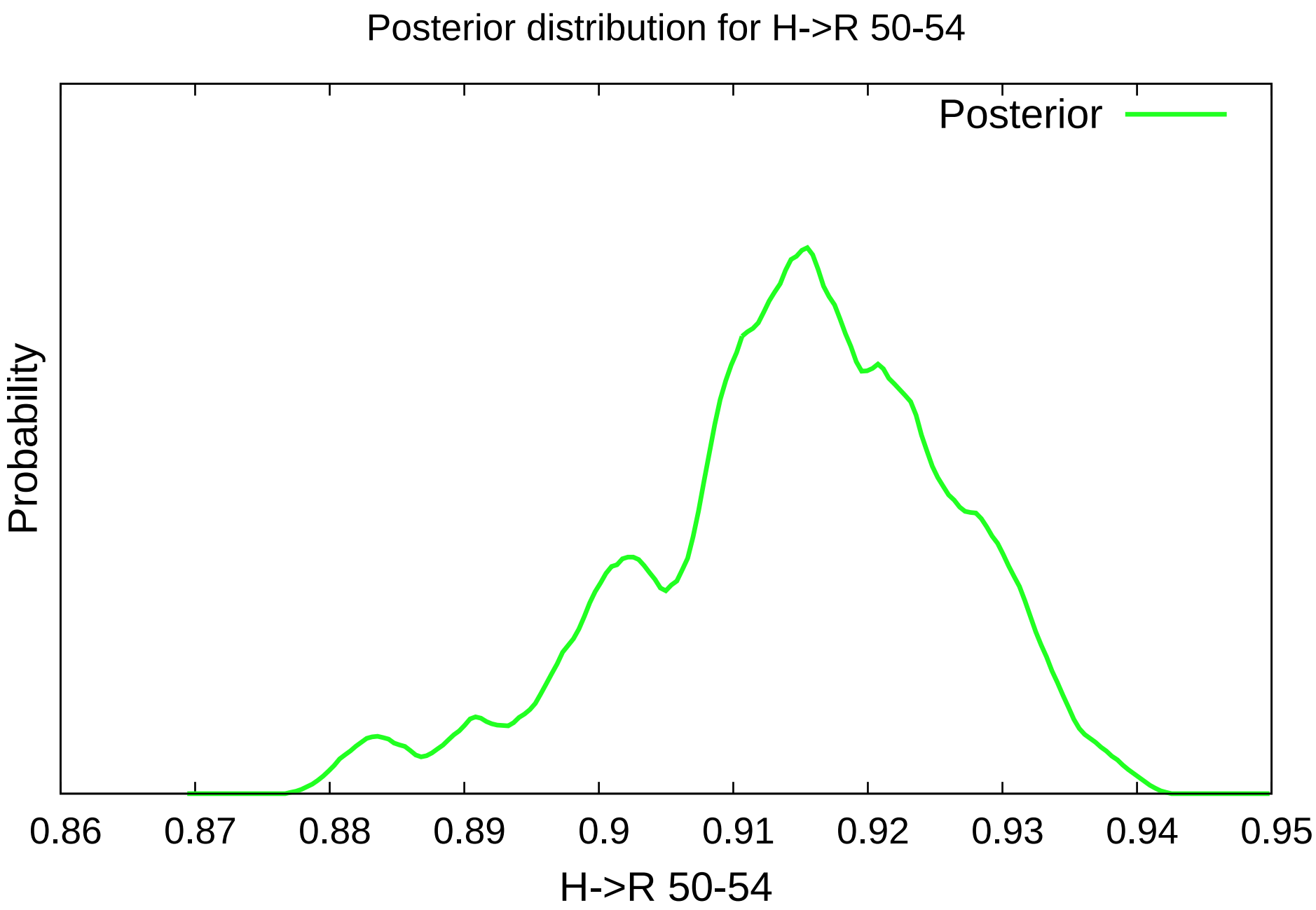

Posterior distribution for H->R 25-29
Posterior
Probability
0.97
0.975
0.98
0.985
0.99
0.995
H->R 25-29

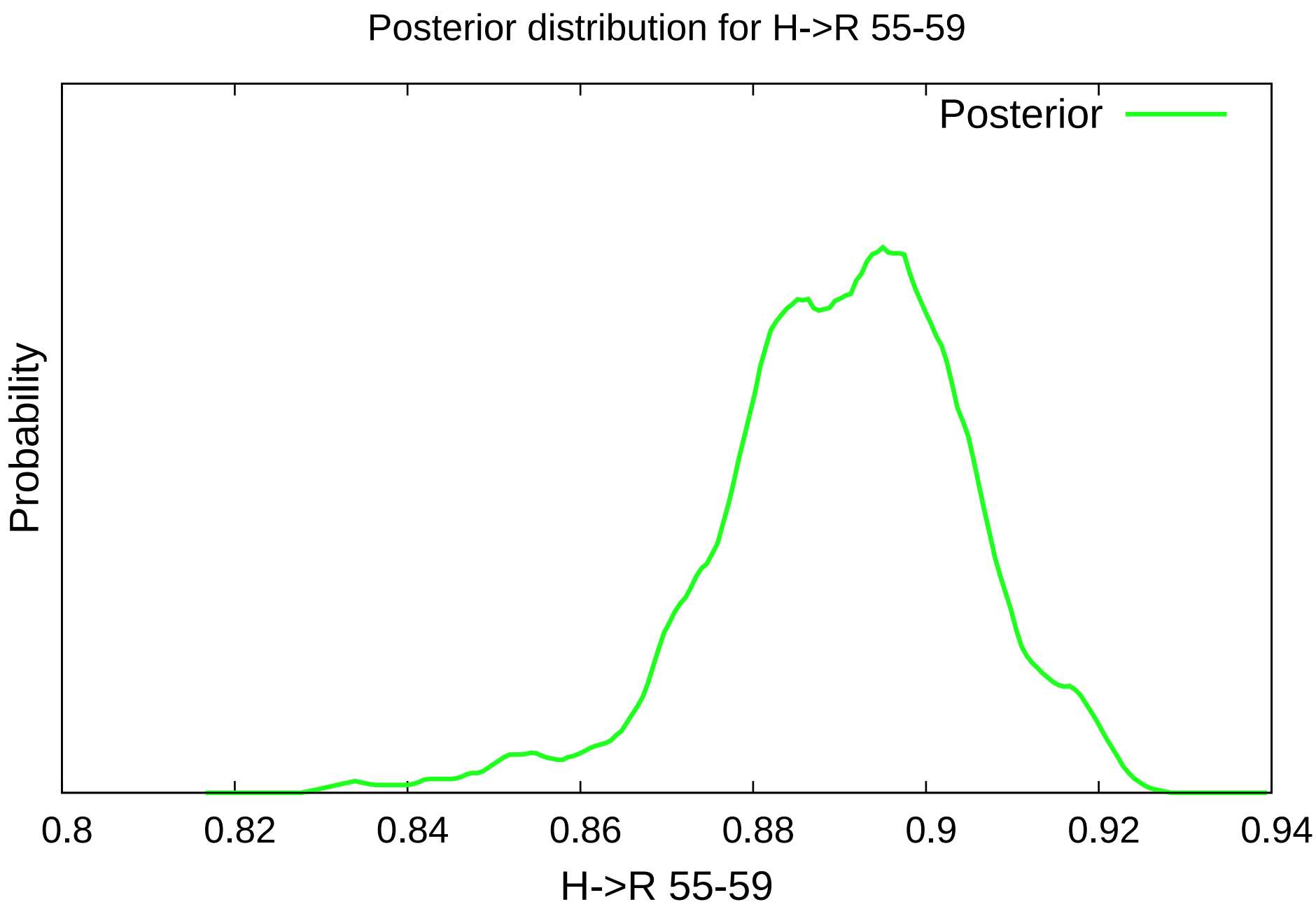

Posterior distribution for H->R 30-34
Posterior
Probability
0.955
0.96
0.965
0.97
0.975
0.98
0.985
0.99
0.995
H->R 30-34

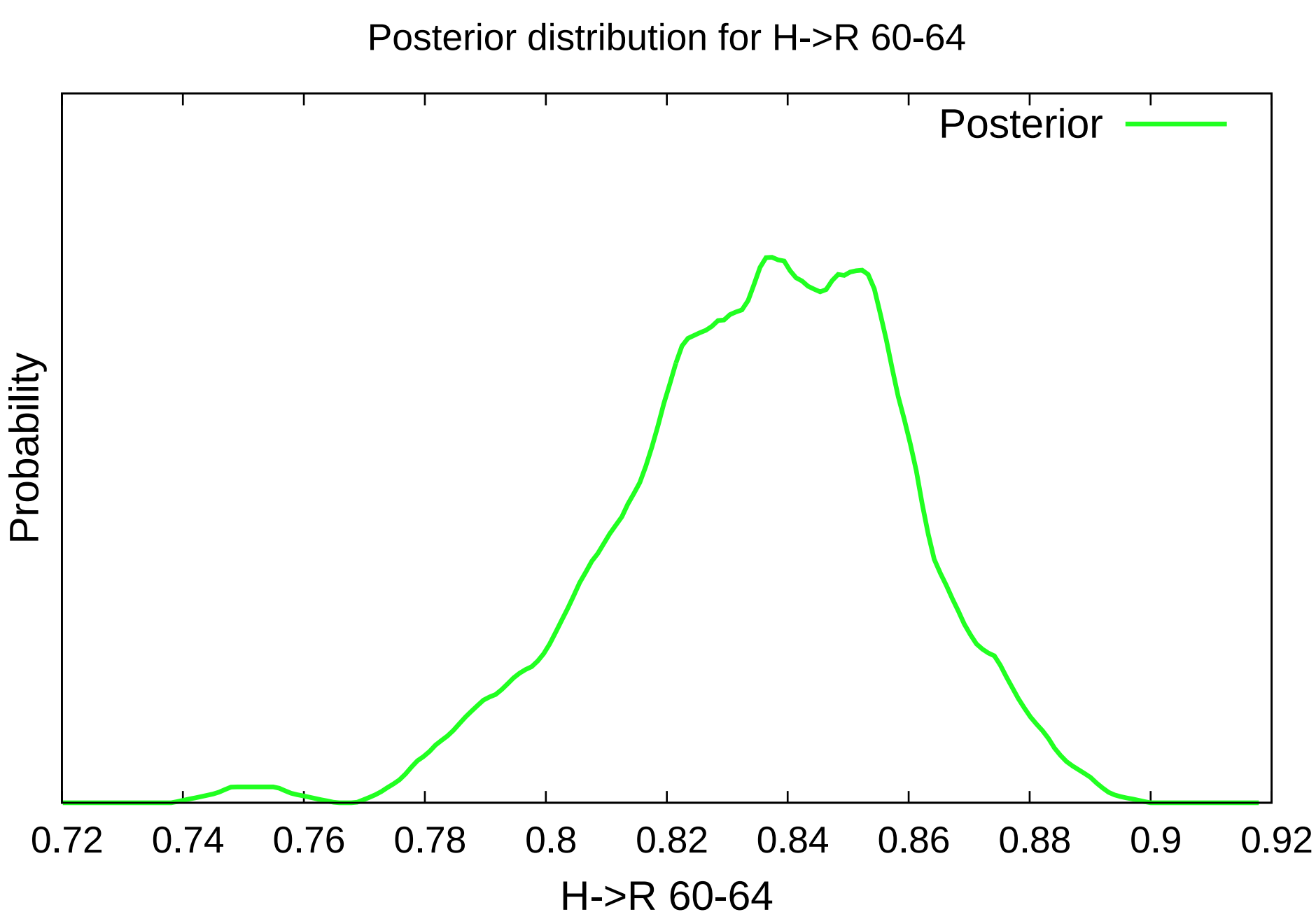

Posterior distribution for H->R 35-39
Posterior
Probability
0.94
0.945
0.95
0.955
0.96
0.965
0.97
0.975
0.98
0.985
0.99
H->R 35-39

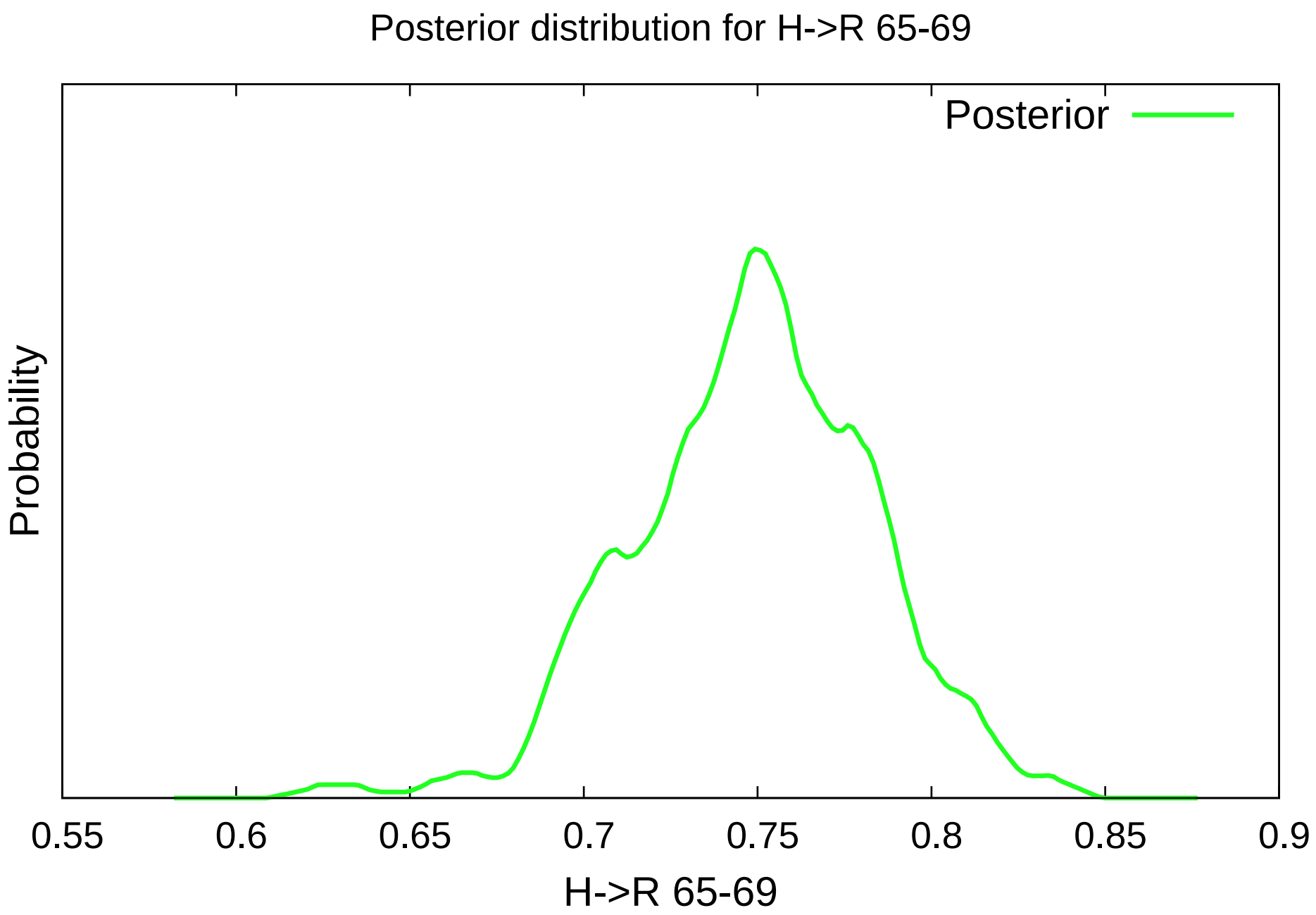

Posterior distribution for H->R 40-44
Posterior
Probability
0.92
0.93
0.94
0.95
0.96
0.97
0.98
H->R 40-44

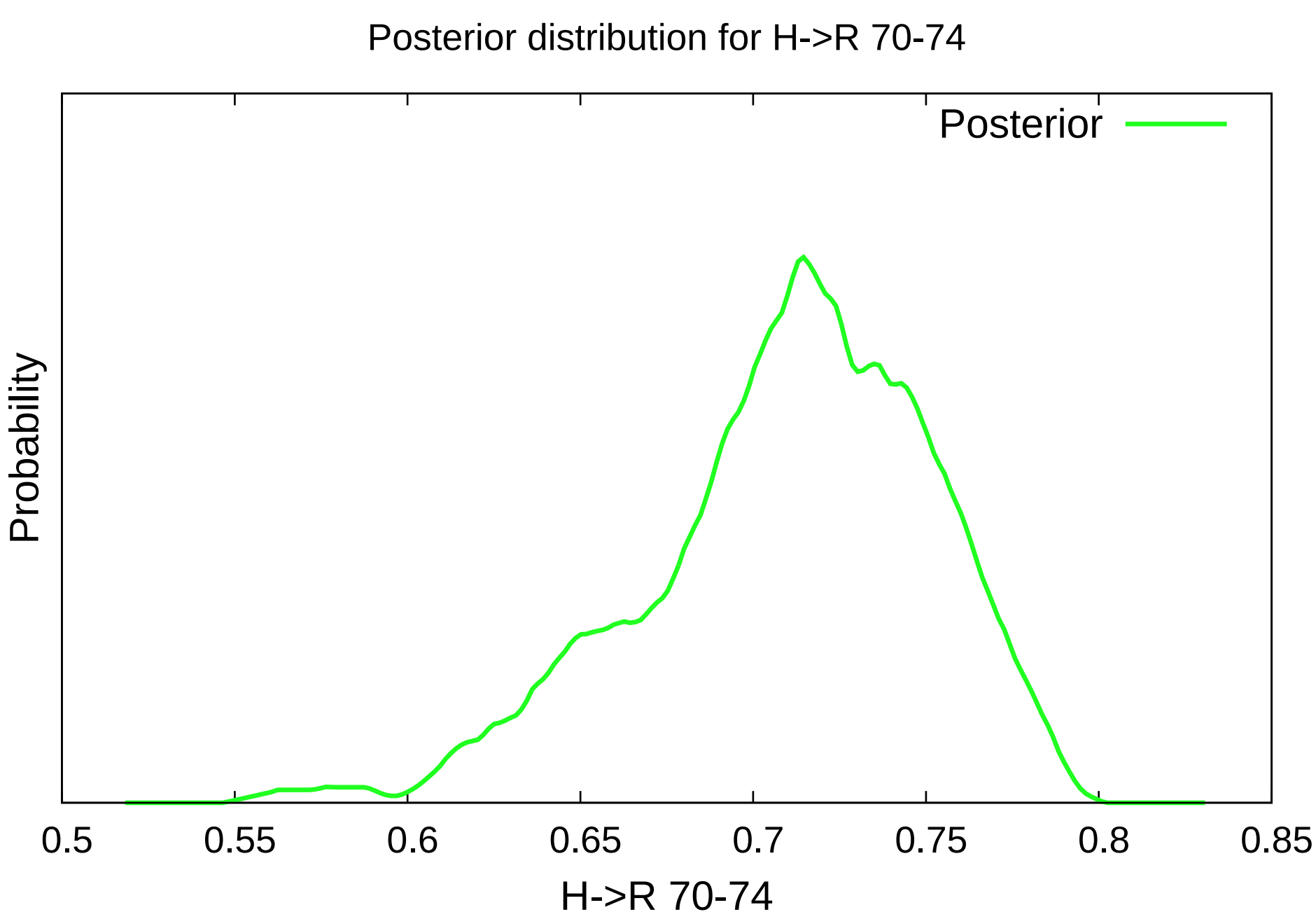

Posterior distribution for H->R 45-49
Posterior
Probability
0.88
0.89
0.9
0.91
0.92
0.93
0.94
0.95
0.96
0.97
H->R 45-49

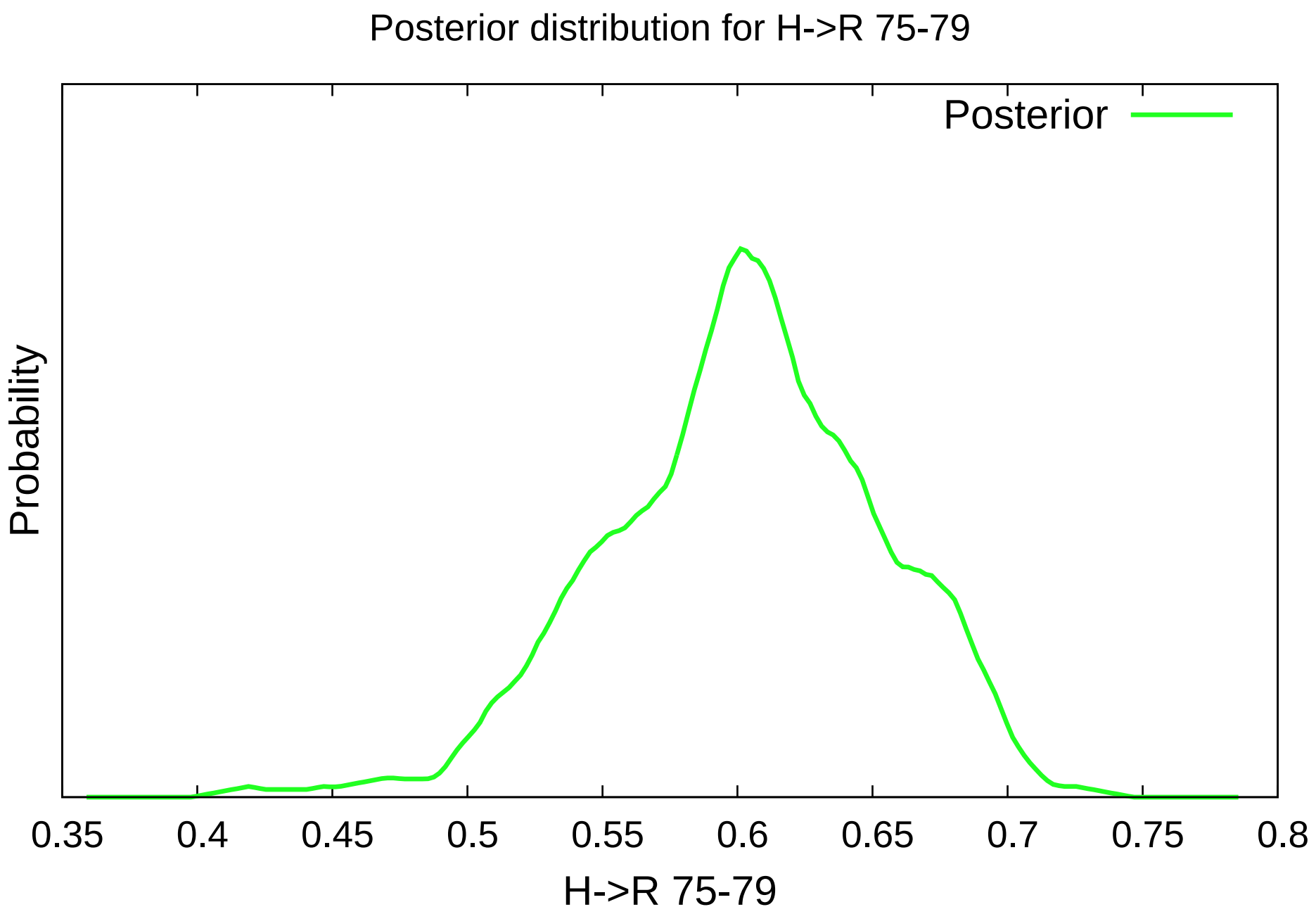

Posterior distribution for H->R 50-54
Posterior
Probability
0.86
0.87
0.88
0.89
0.9
0.91
0.92
0.93
0.94
0.95
H->R 50-54

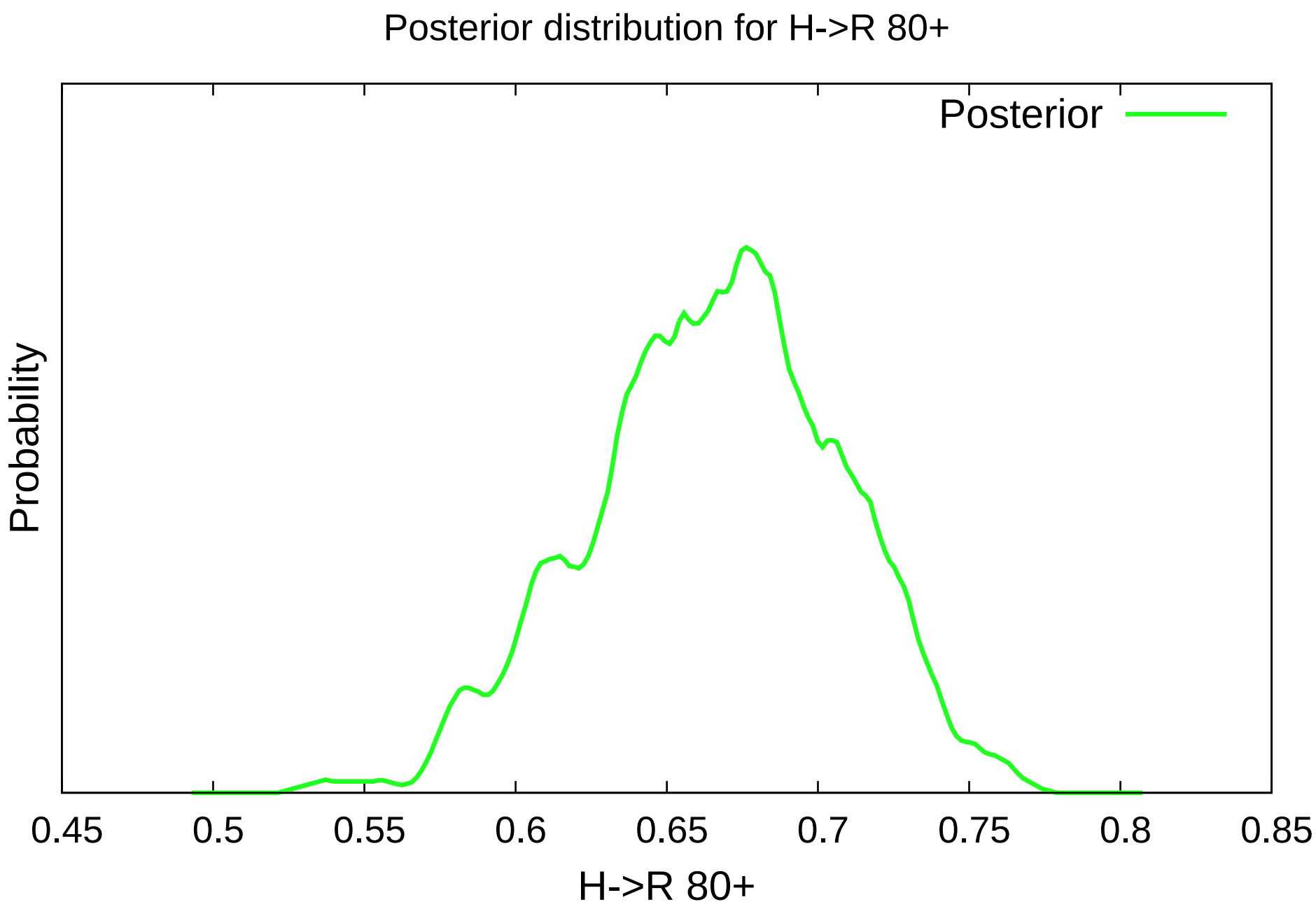

Posterior distribution for H->R 55-59
Posterior
Probability
0.8
0.82
0.84
0.86
0.88
0.9
0.92
0.94
H->R 55-59

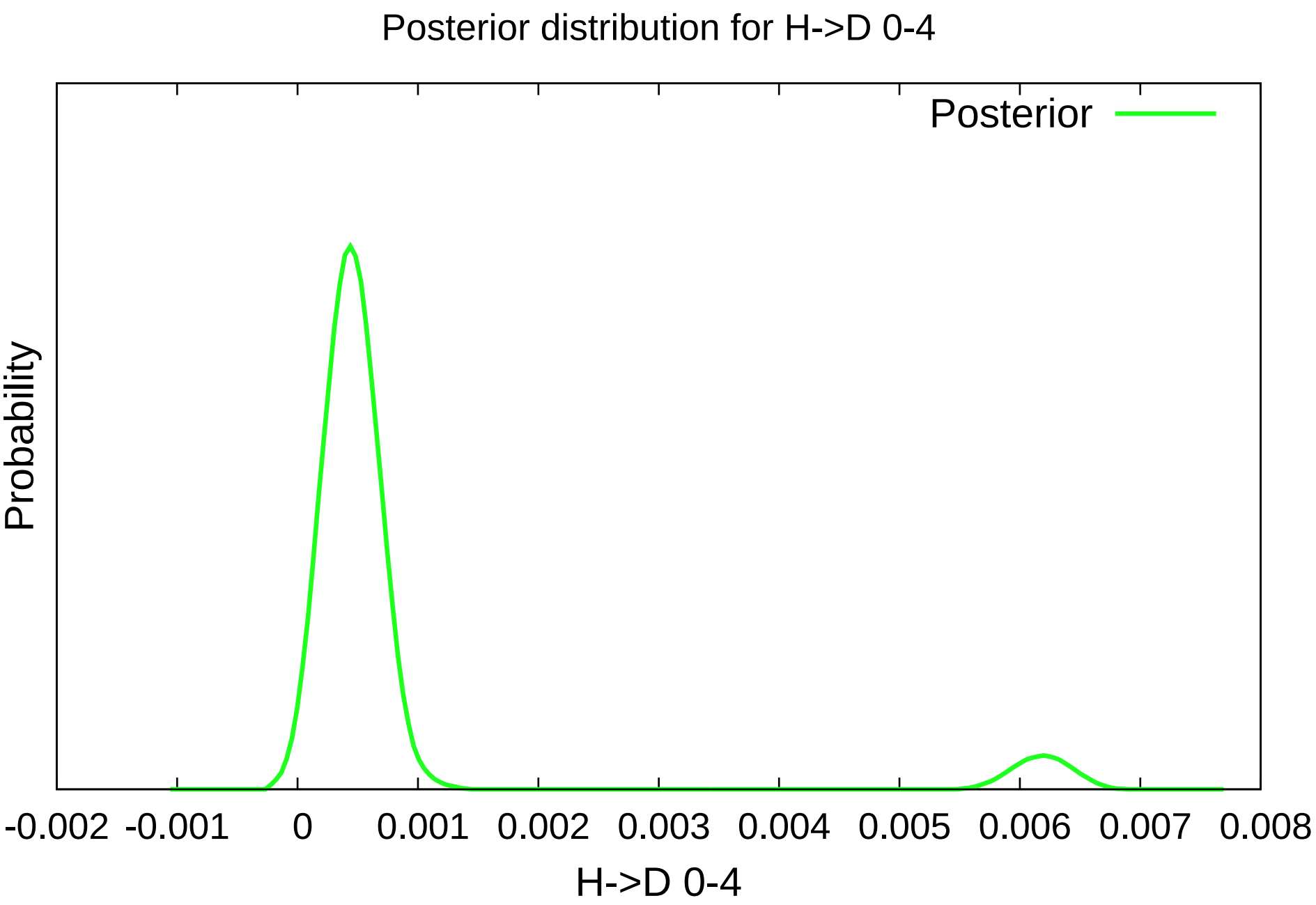

Posterior distribution for H->R 60-64
Posterior
Probability
0.72
0.74
0.76
0.78
0.8
0.82
0.84
0.86
0.88
0.9
0.92
H->R 60-64

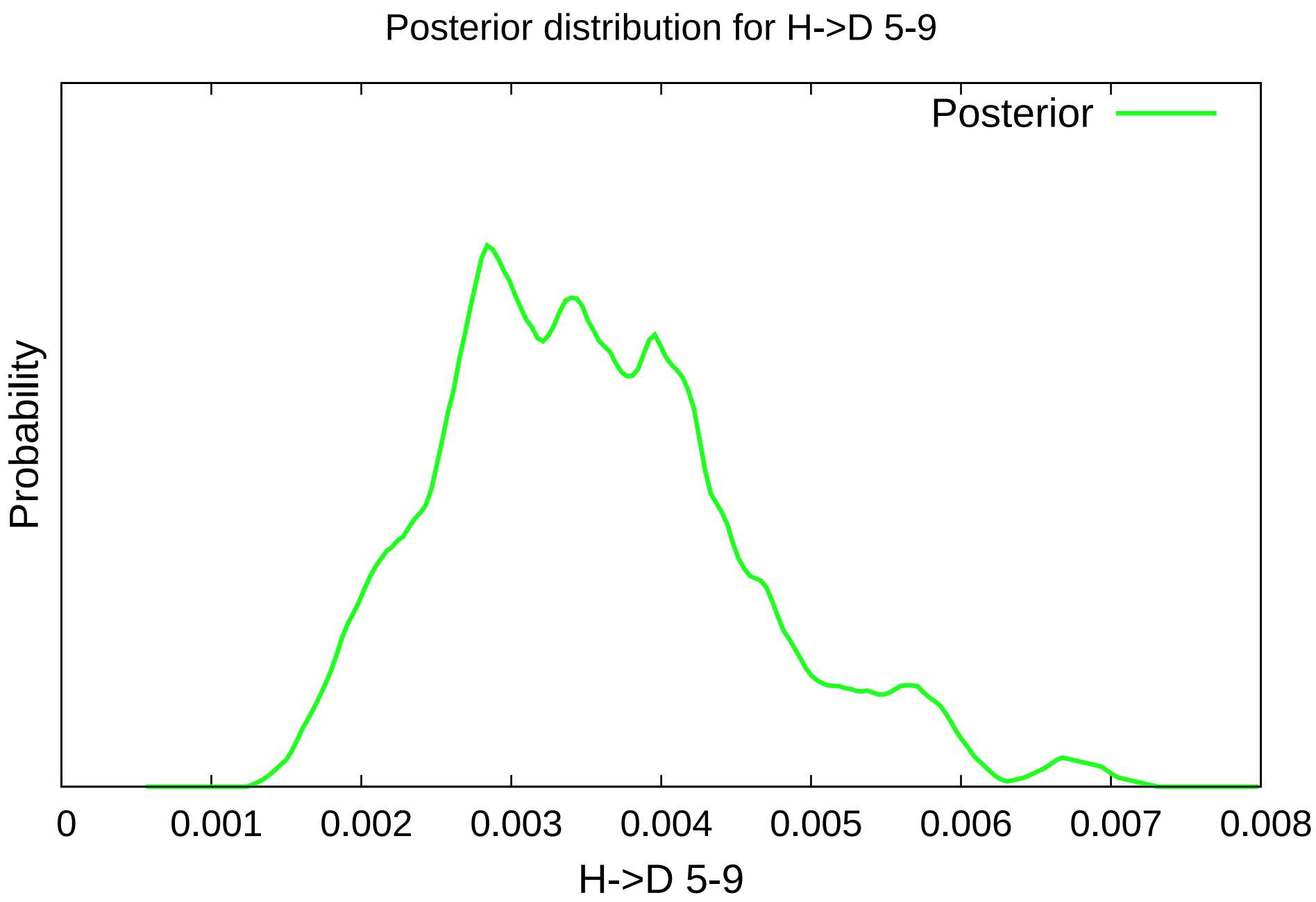

Posterior distribution for H->R 65-69
Posterior
Probability
0.55
0.6
0.65
0.7
0.75
0.8
0.85
0.9
H->R 65-69

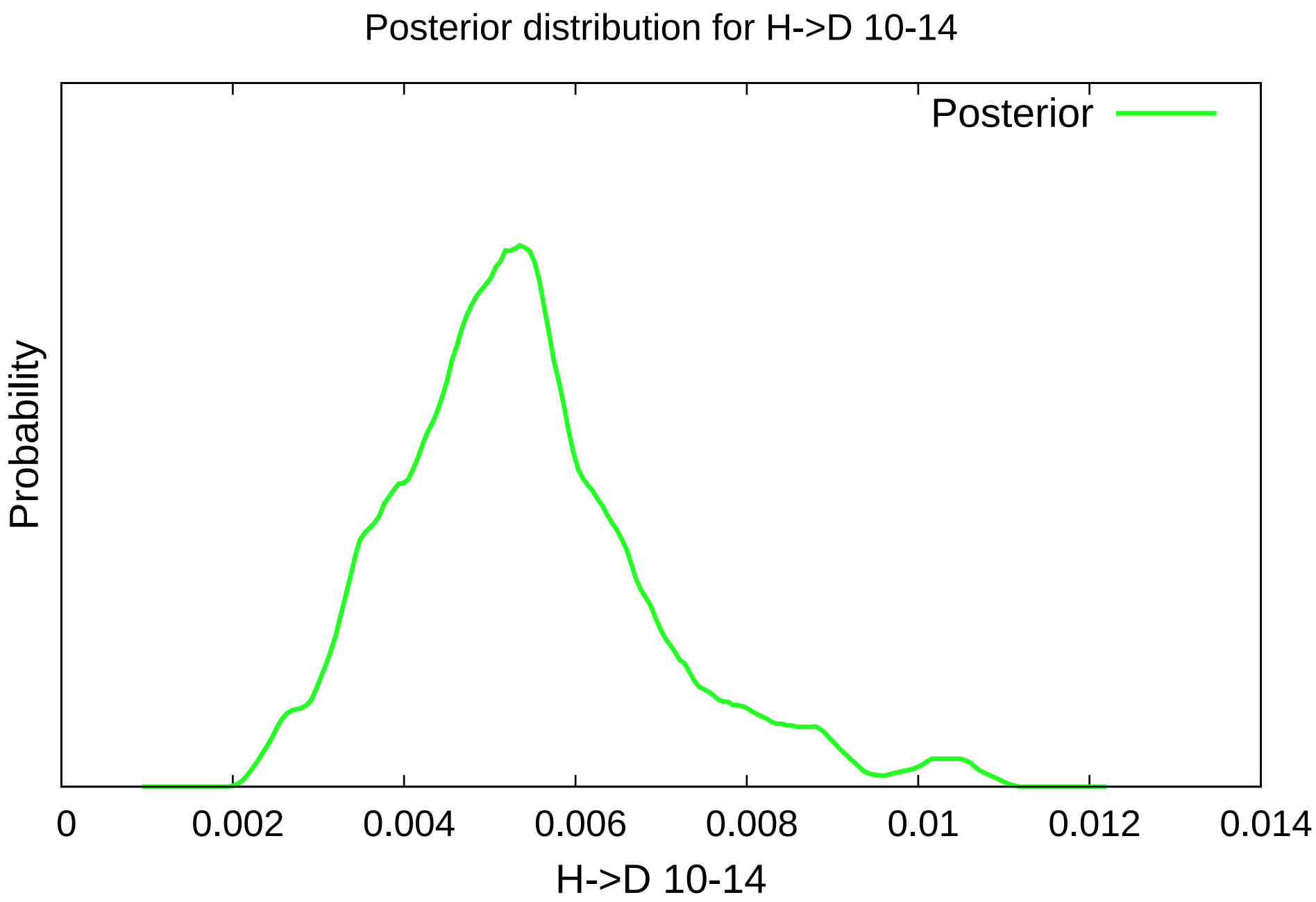

Posterior distribution for H->R 70-74
Posterior
Probability
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
H->R 70-74

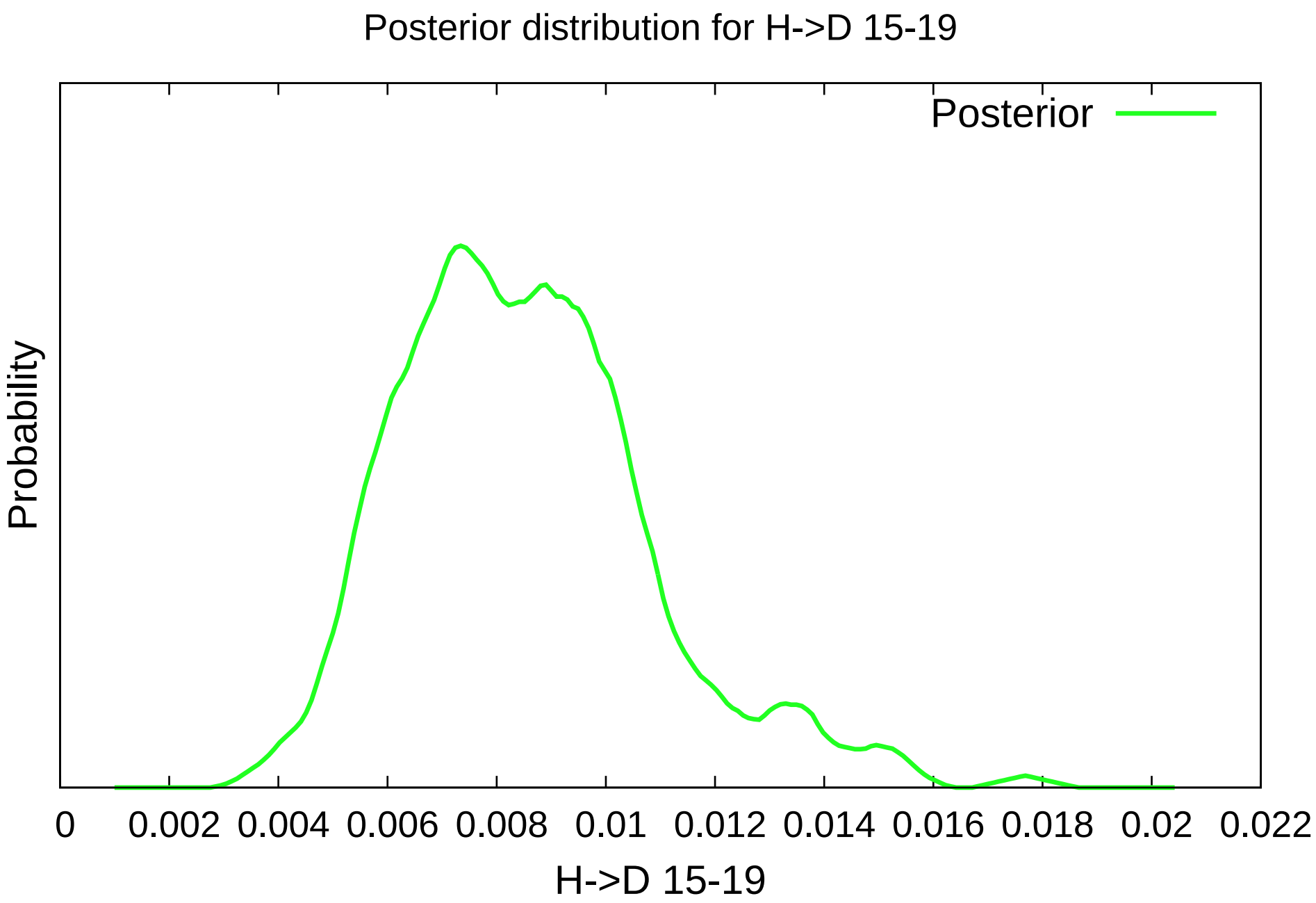

Posterior distribution for H->R 75-79
Posterior
Probability
0.35
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
H->R 75-79

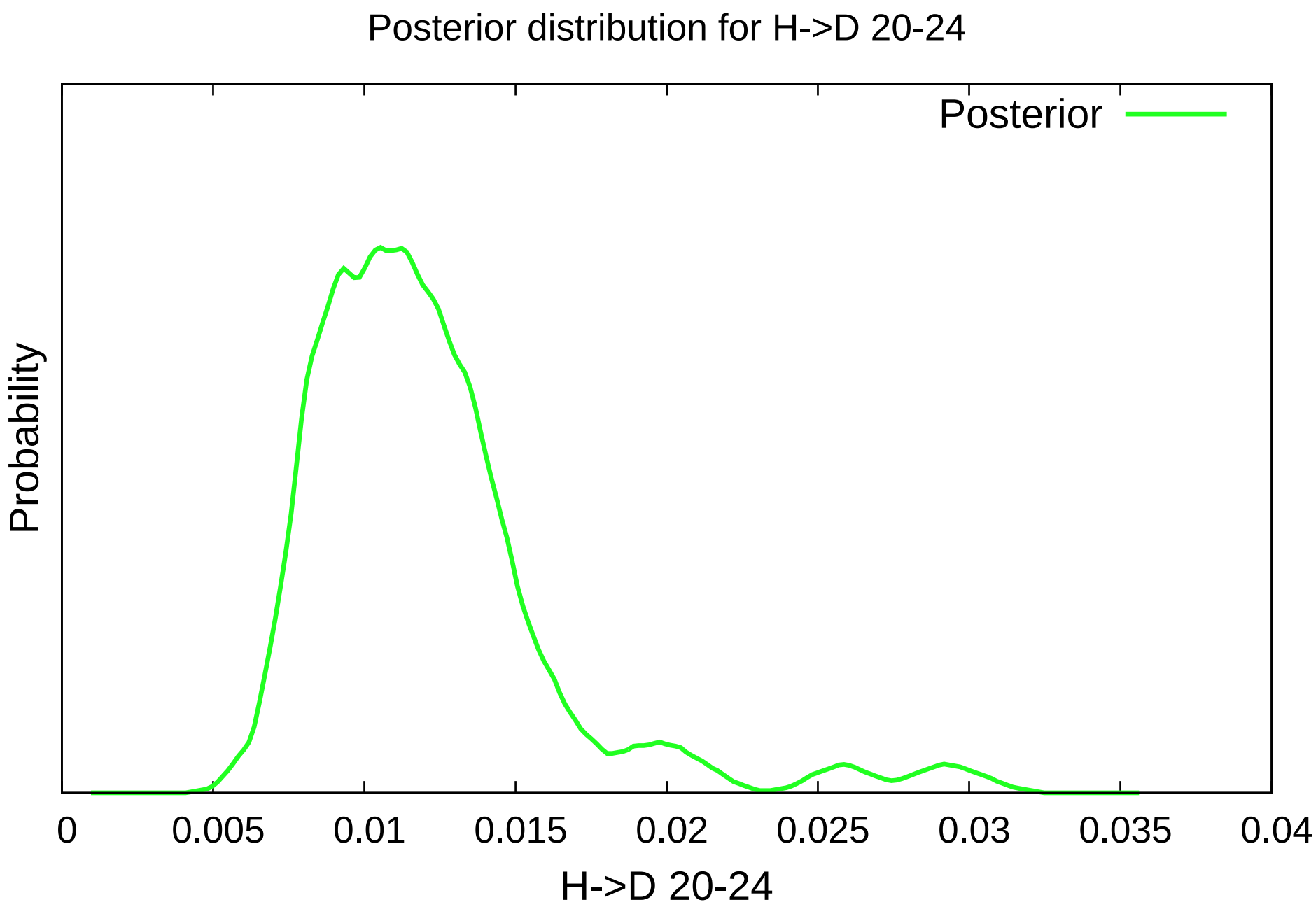

Posterior distribution for H->R 80+
Posterior
Probability
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
H->R 80+

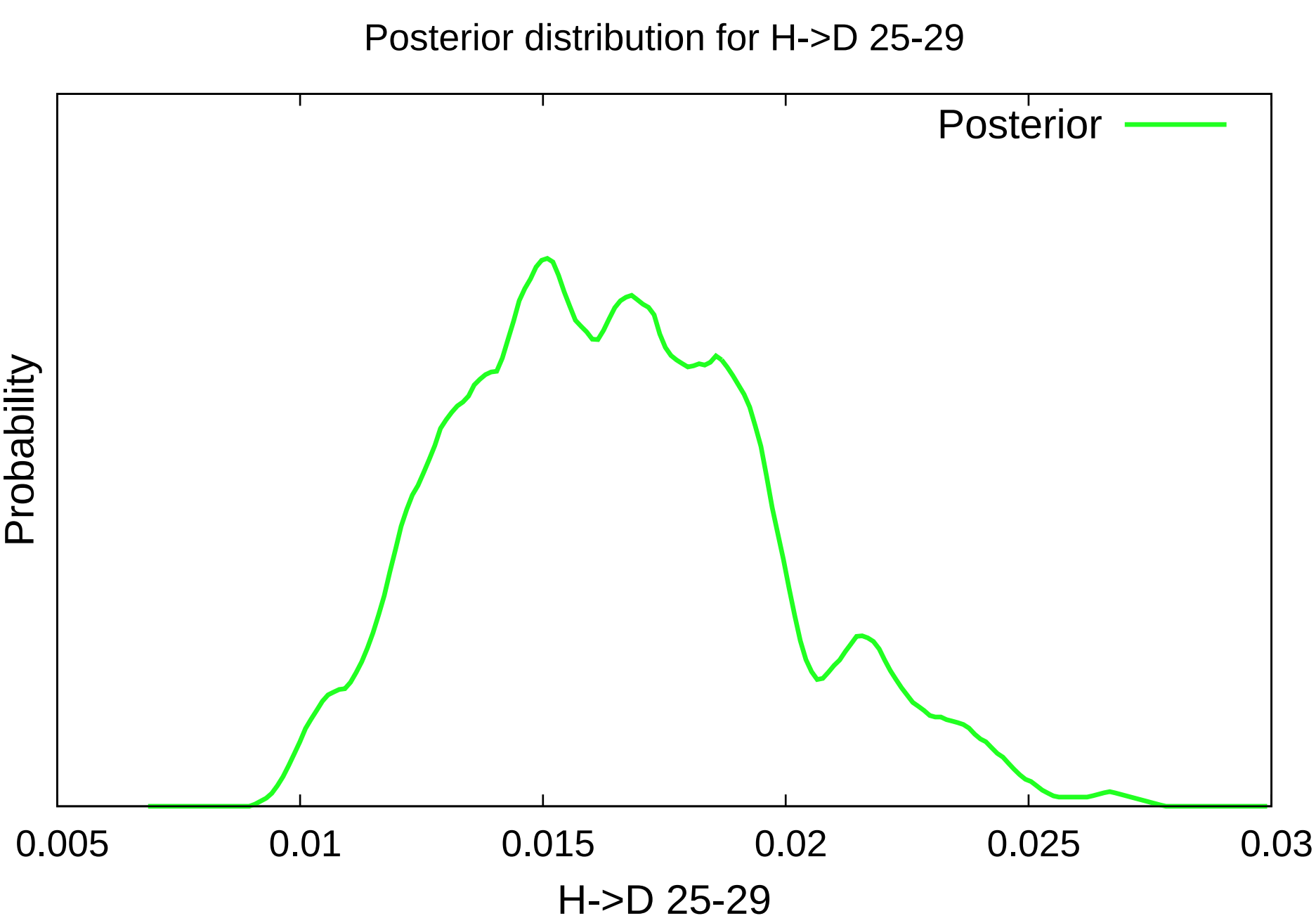

Posterior distribution for H->D 0-4
Posterior
Probability
-0.002
-0.001
0
0.001
0.002
0.003
0.004
0.005
0.006
0.007
0.008
H->D 0-4

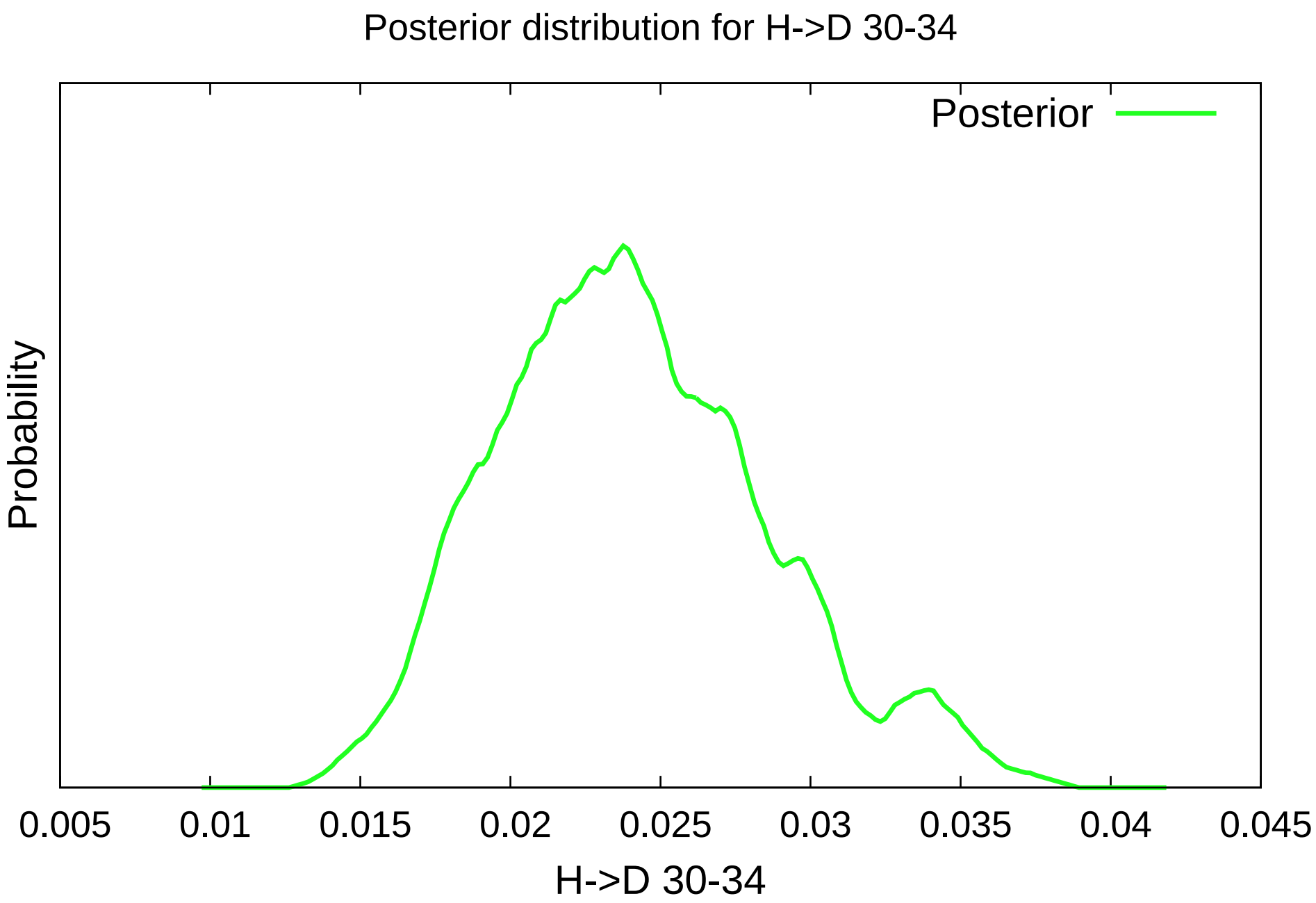

Posterior distribution for H->D 5-9
Posterior
Probability
0
0.001
0.002
0.003
0.004
0.005
0.006
0.007
0.008
H->D 5-9

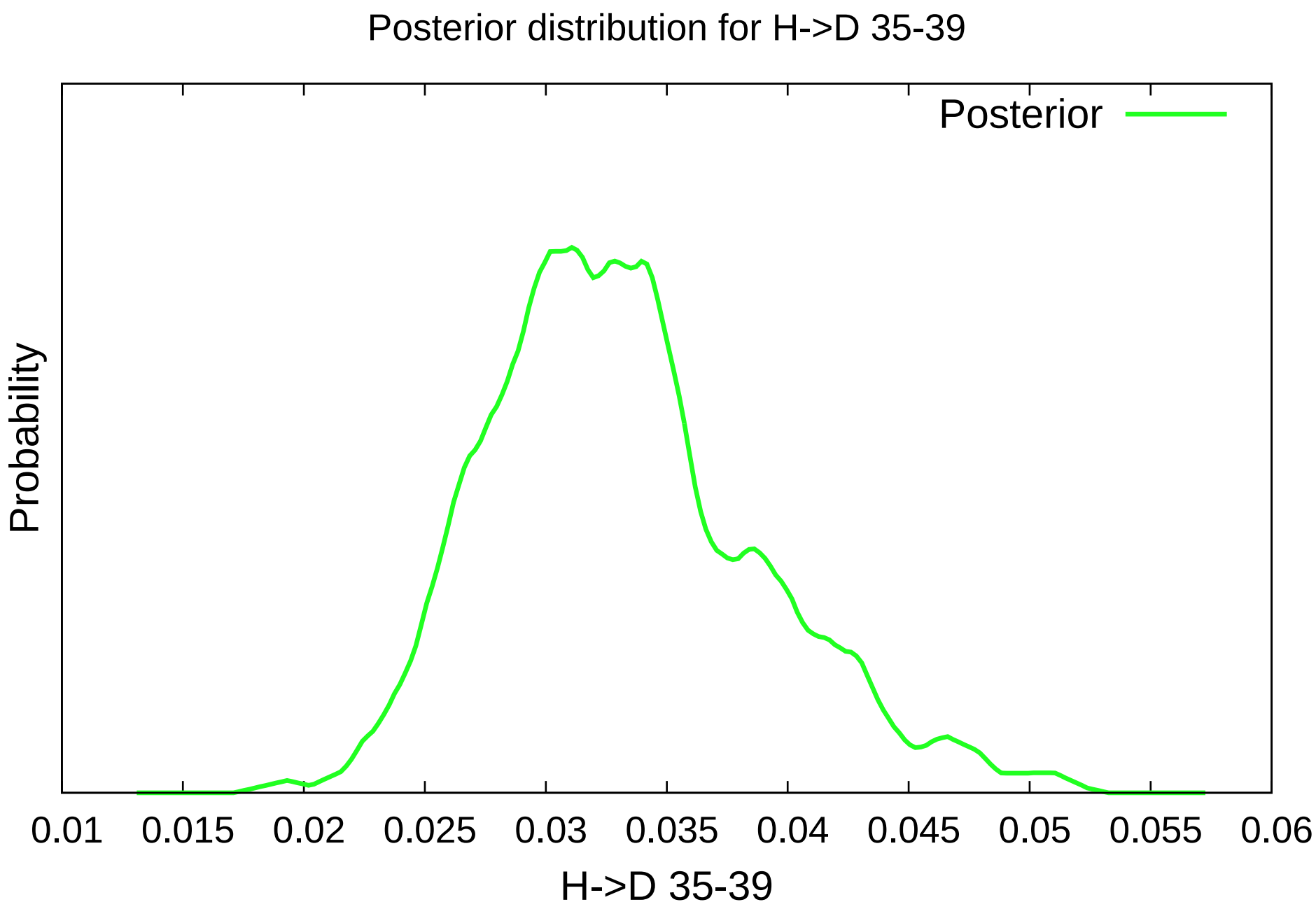

Posterior distribution for H->D 10-14
Posterior
Probability
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
H->D 10-14

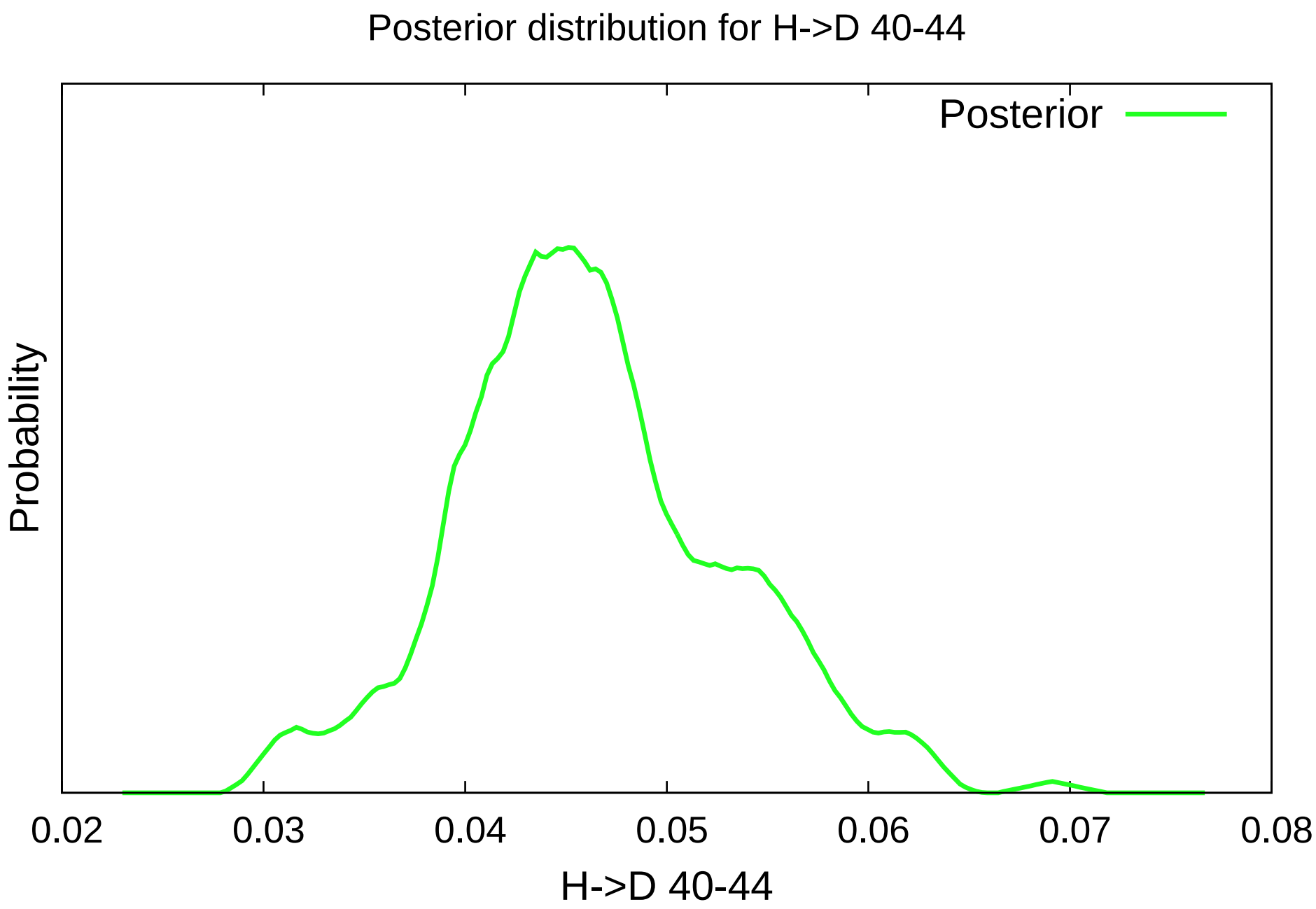

Posterior distribution for H->D 15-19
Posterior
Probability
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
0.016
0.018
0.02
0.022
H->D 15-19

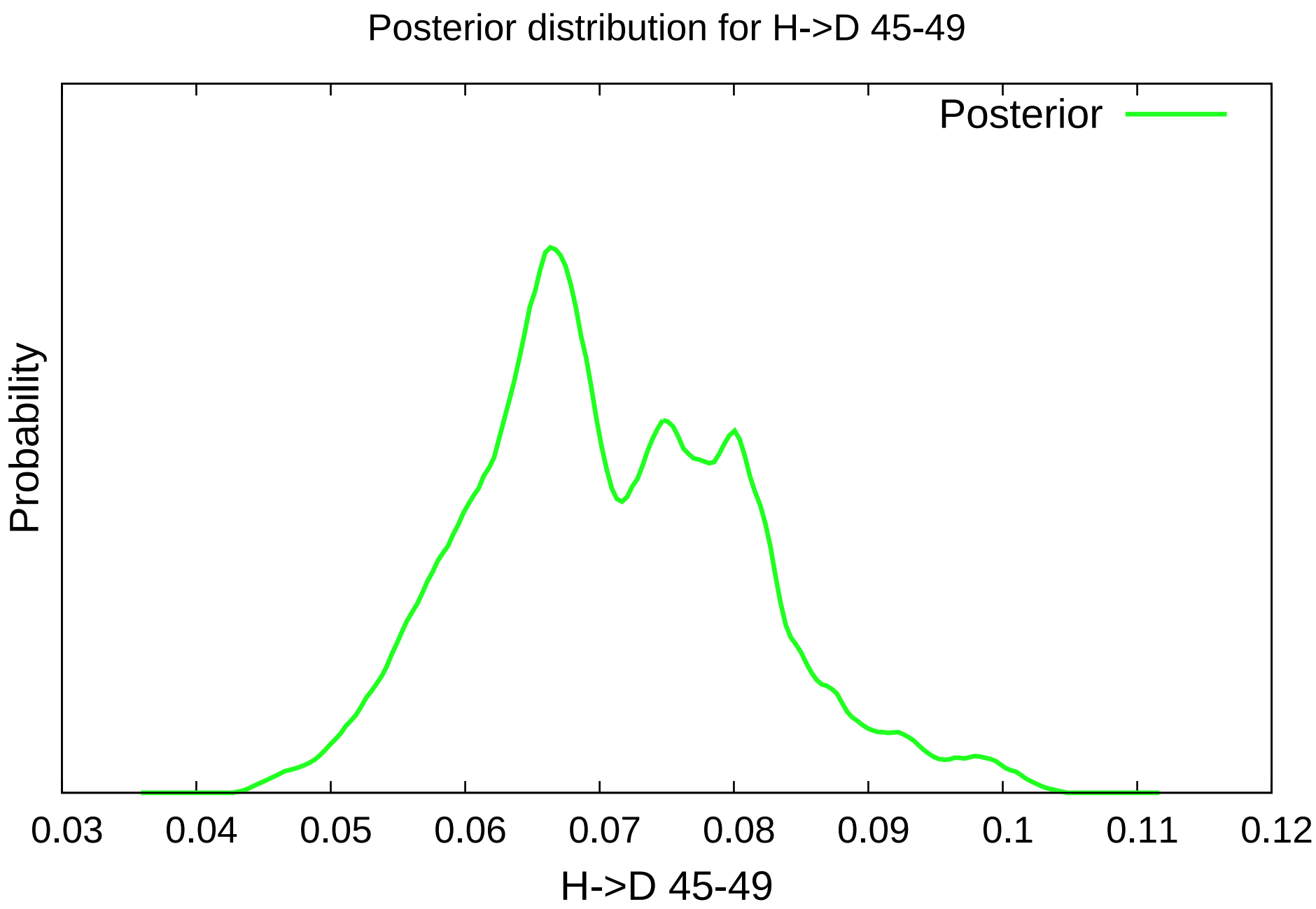

Posterior distribution for H->D 20-24
Posterior
Probability
0
0.005
0.01
0.015
0.02
0.025
0.03
0.035
0.04
H->D 20-24

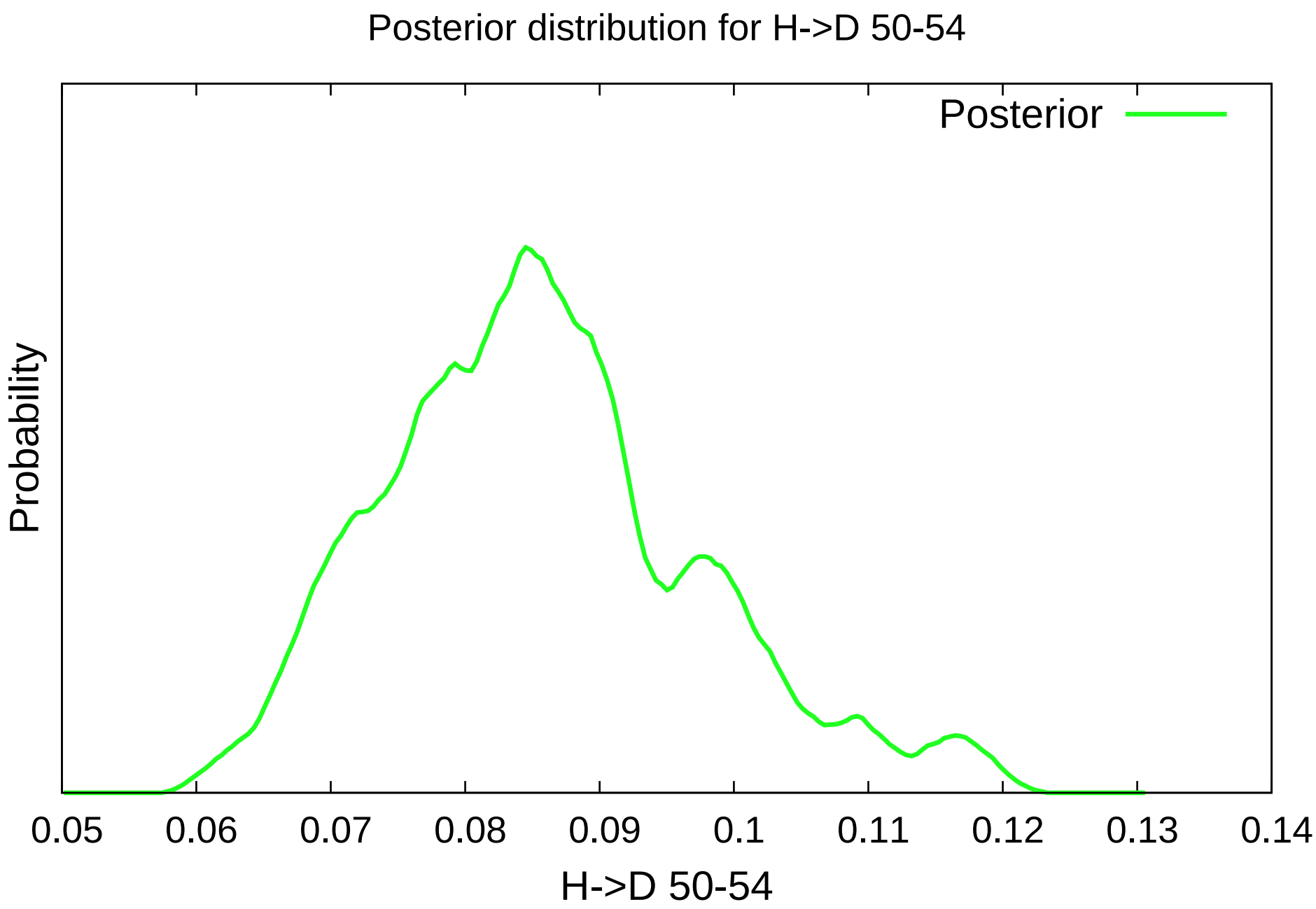

Posterior distribution for H->D 25-29
Posterior
Probability
0.005
0.01
0.015
0.02
0.025
0.03
H->D 25-29

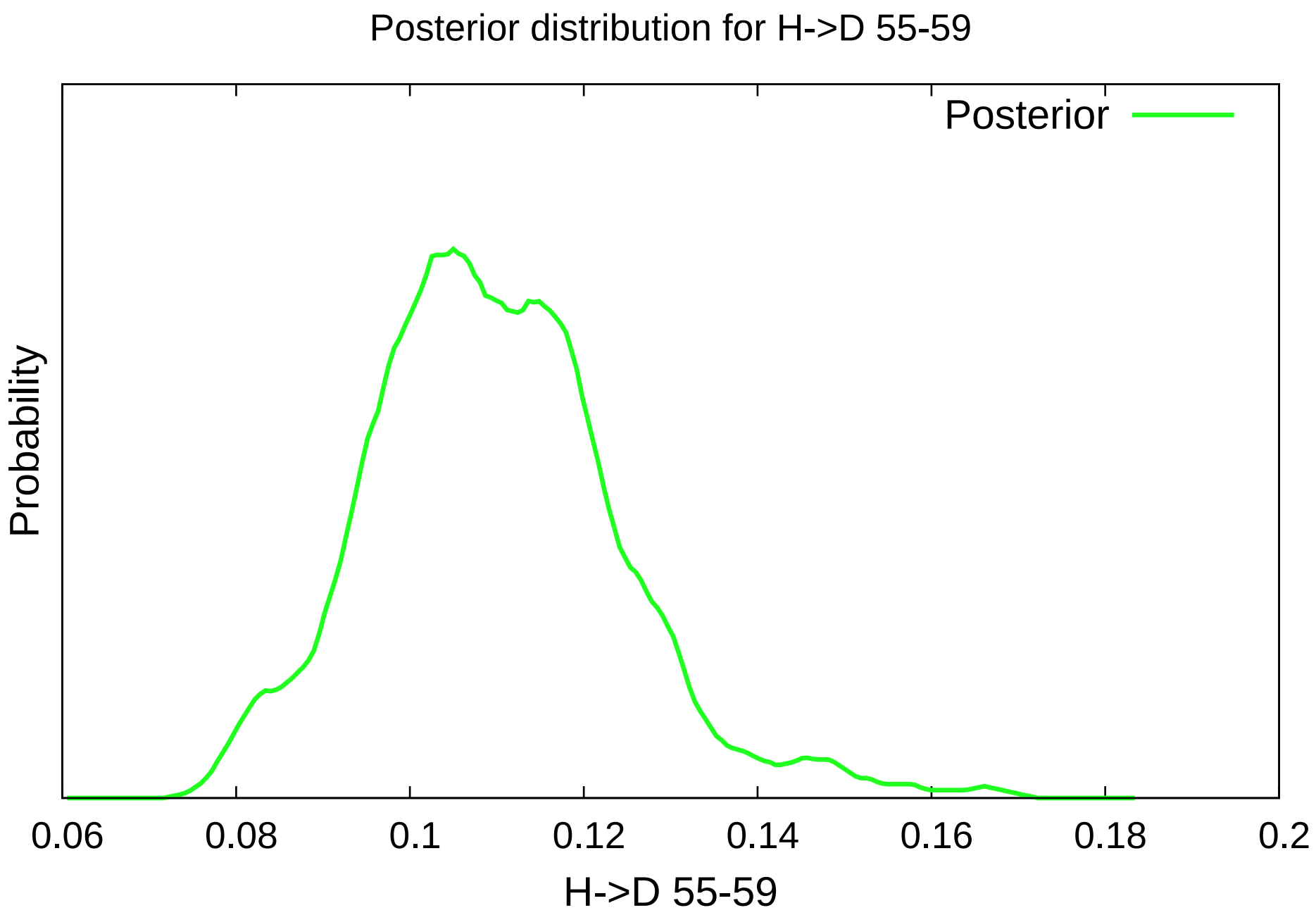

Posterior distribution for H->D 30-34
Posterior
Probability
0.005
0.01
0.015
0.02
0.025
0.03
0.035
0.04
0.045
H->D 30-34

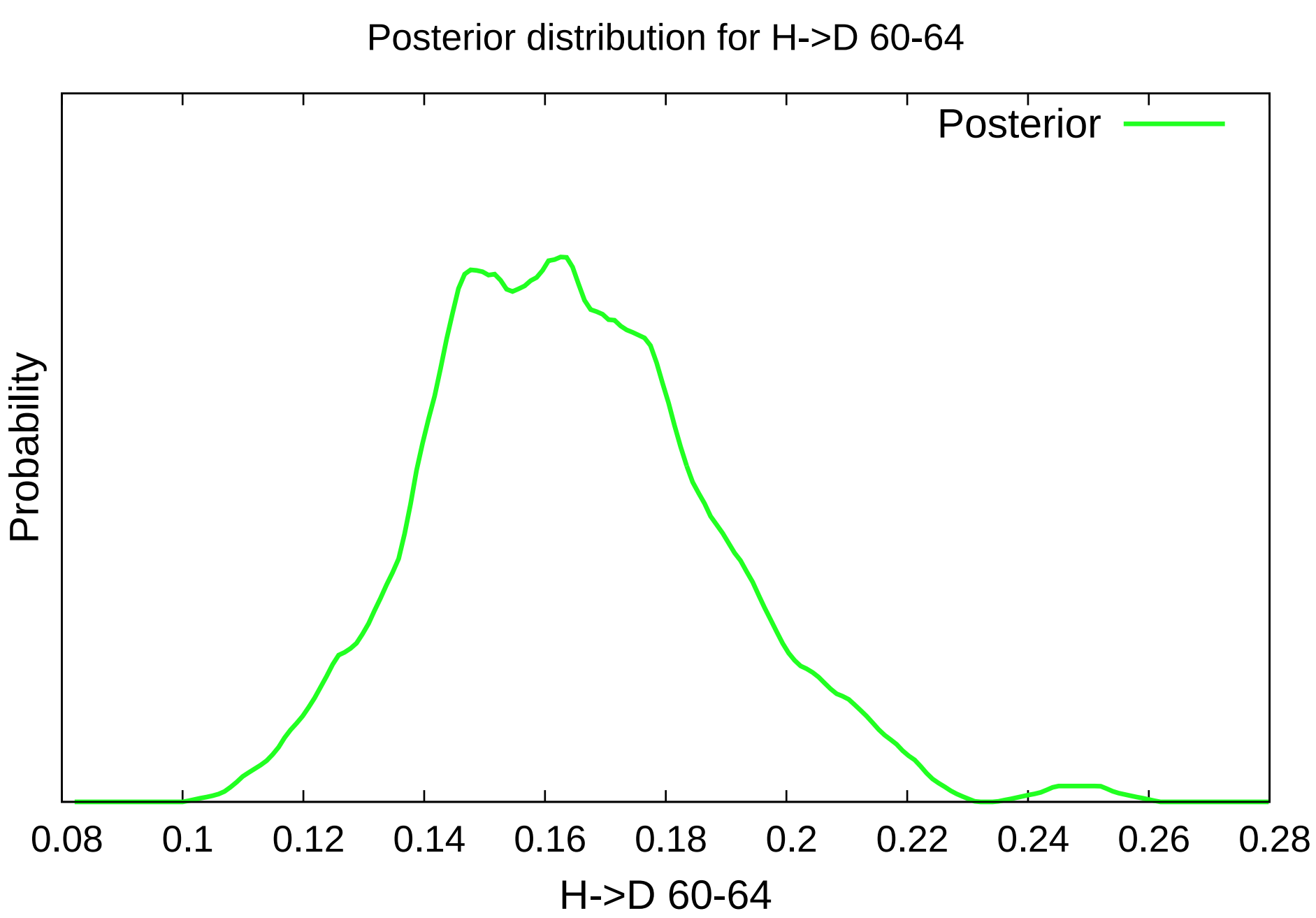

Posterior distribution for H->D 35-39
Posterior
Probability
0.01
0.015
0.02
0.025
0.03
0.035
0.04
0.045
0.05
0.055
0.06
H->D 35-39

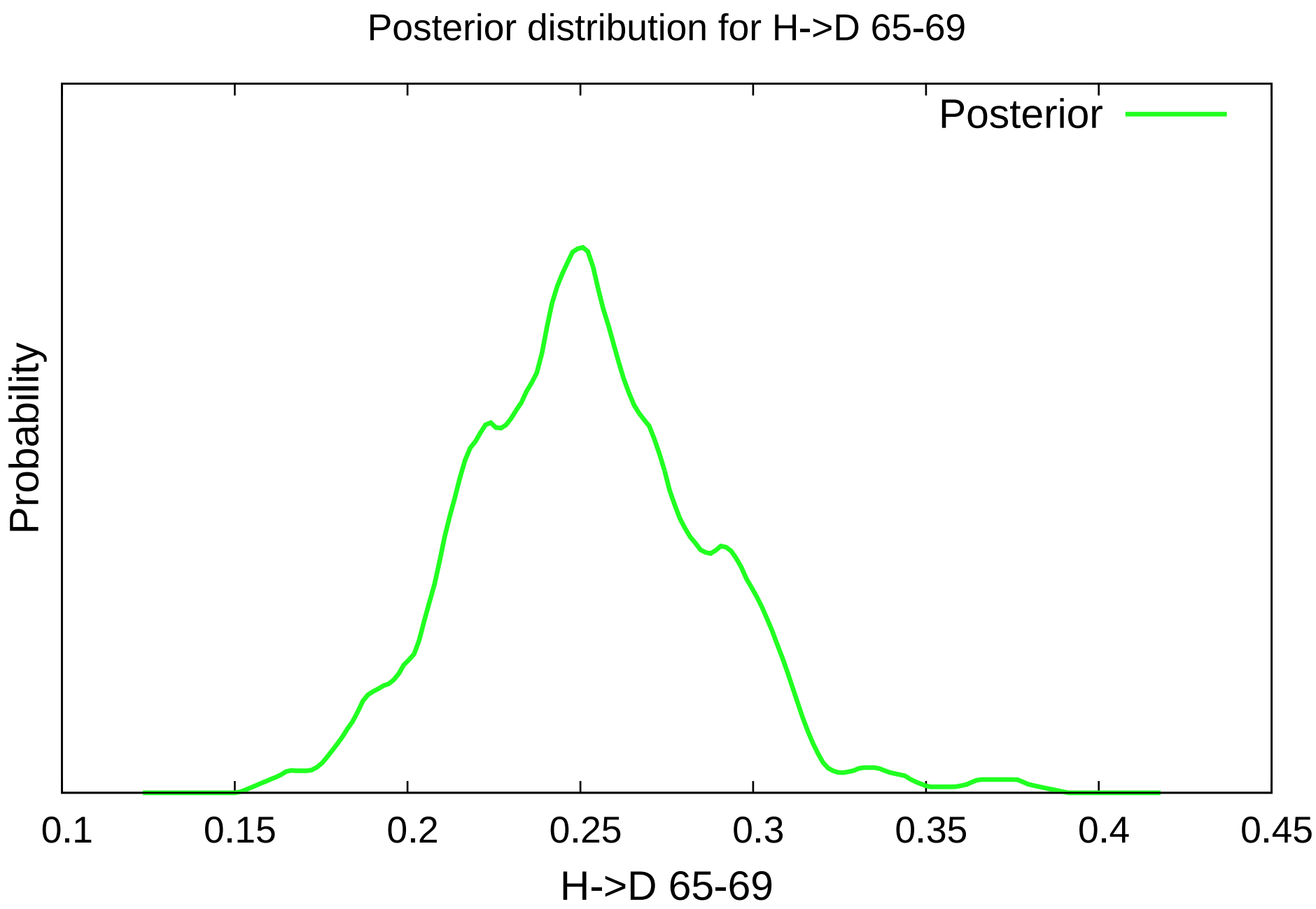

Posterior distribution for H->D 40-44
Posterior
Probability
0.02
0.03
0.04
0.05
0.06
0.07
0.08
H->D 40-44

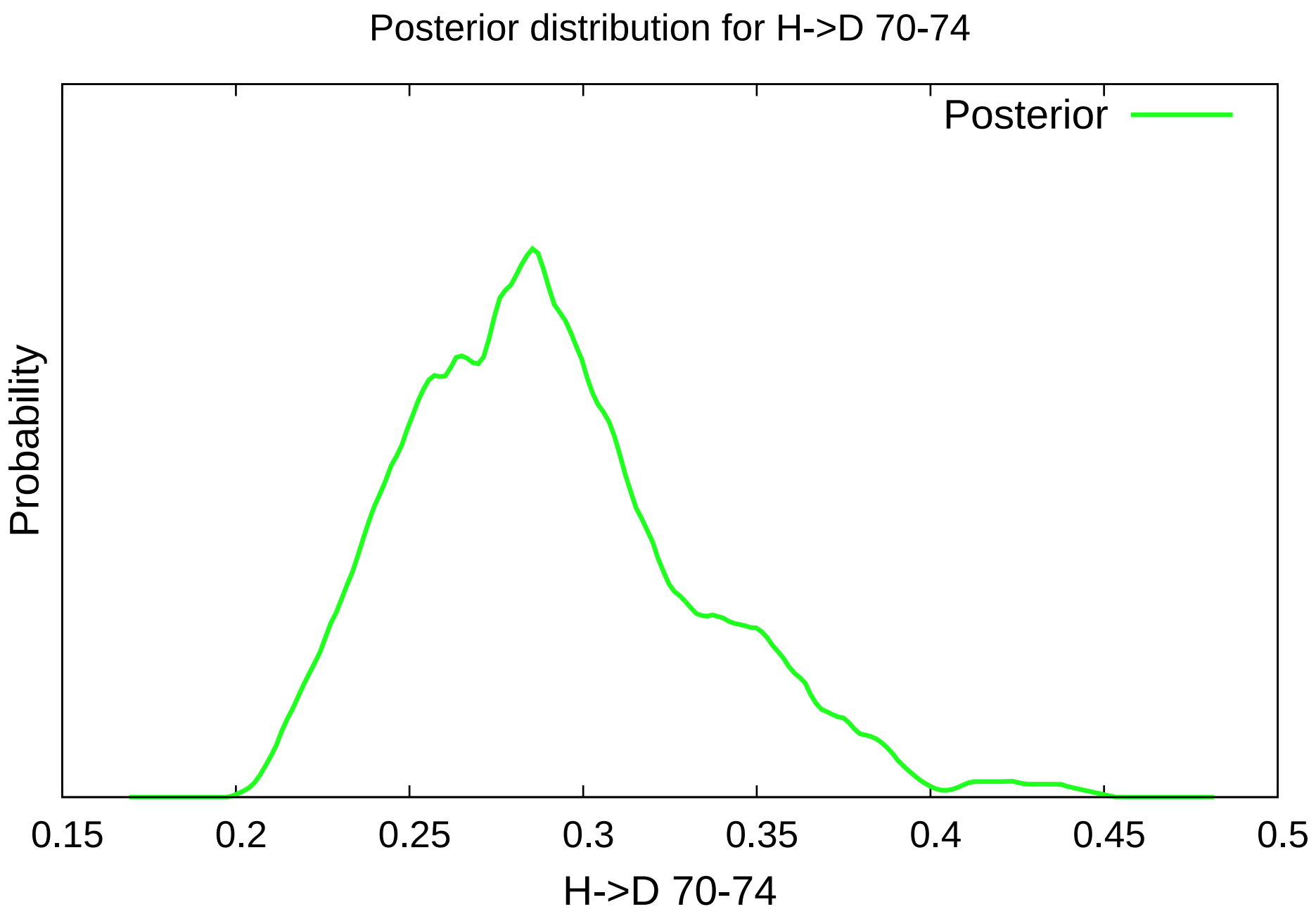

Posterior distribution for H->D 45-49
Posterior
Probability
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.1
0.11
0.12
H->D 45-49

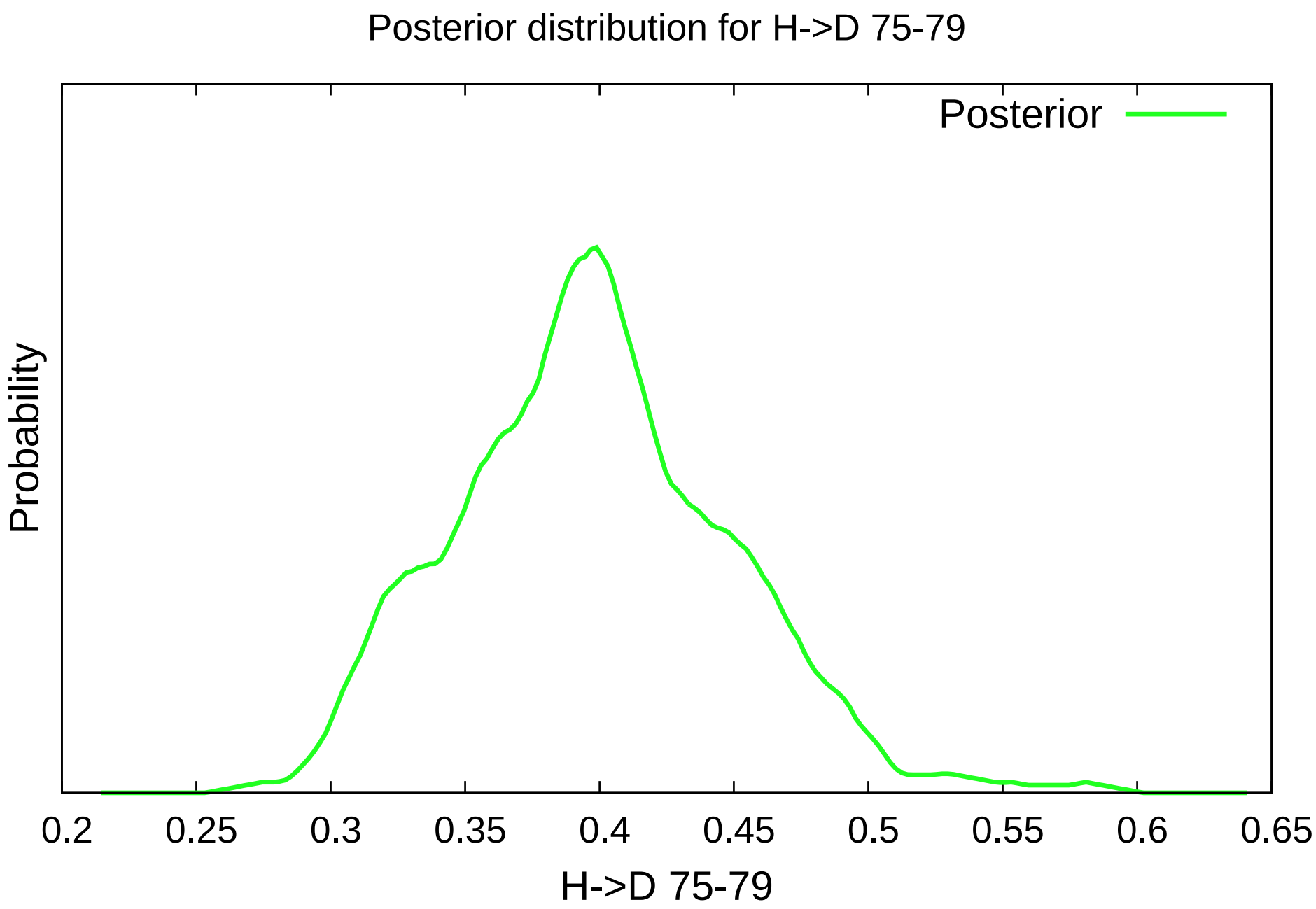

Posterior distribution for H->D 50-54
Posterior
Probability
0.05
0.06
0.07
0.08
0.09
0.1
0.11
0.12
0.13
0.14
H->D 50-54

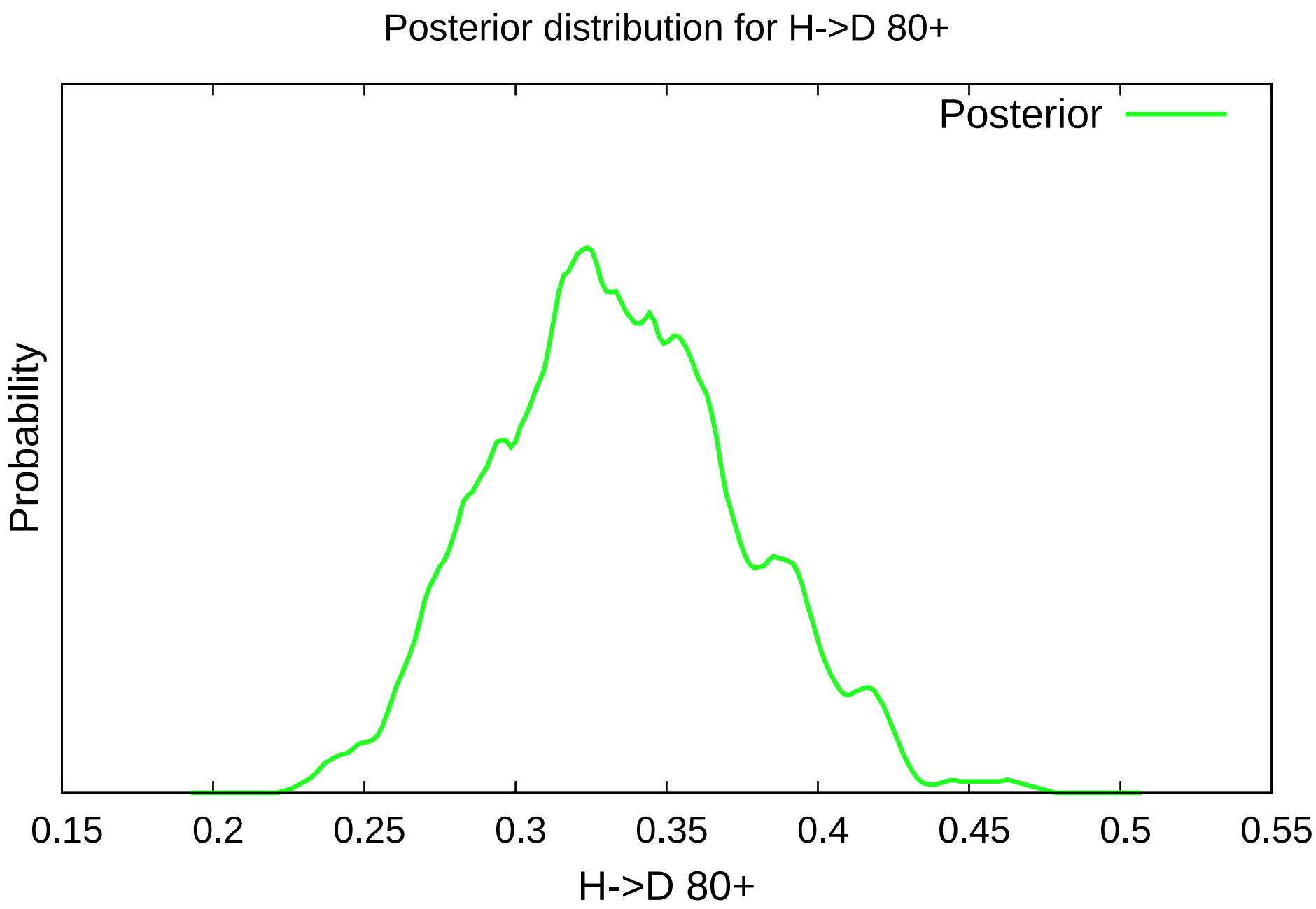

Posterior distribution for H->D 55-59
Posterior
Probability
0.06
0.08
0.1
0.12
0.14
0.16
0.18
0.2
H->D 55-59

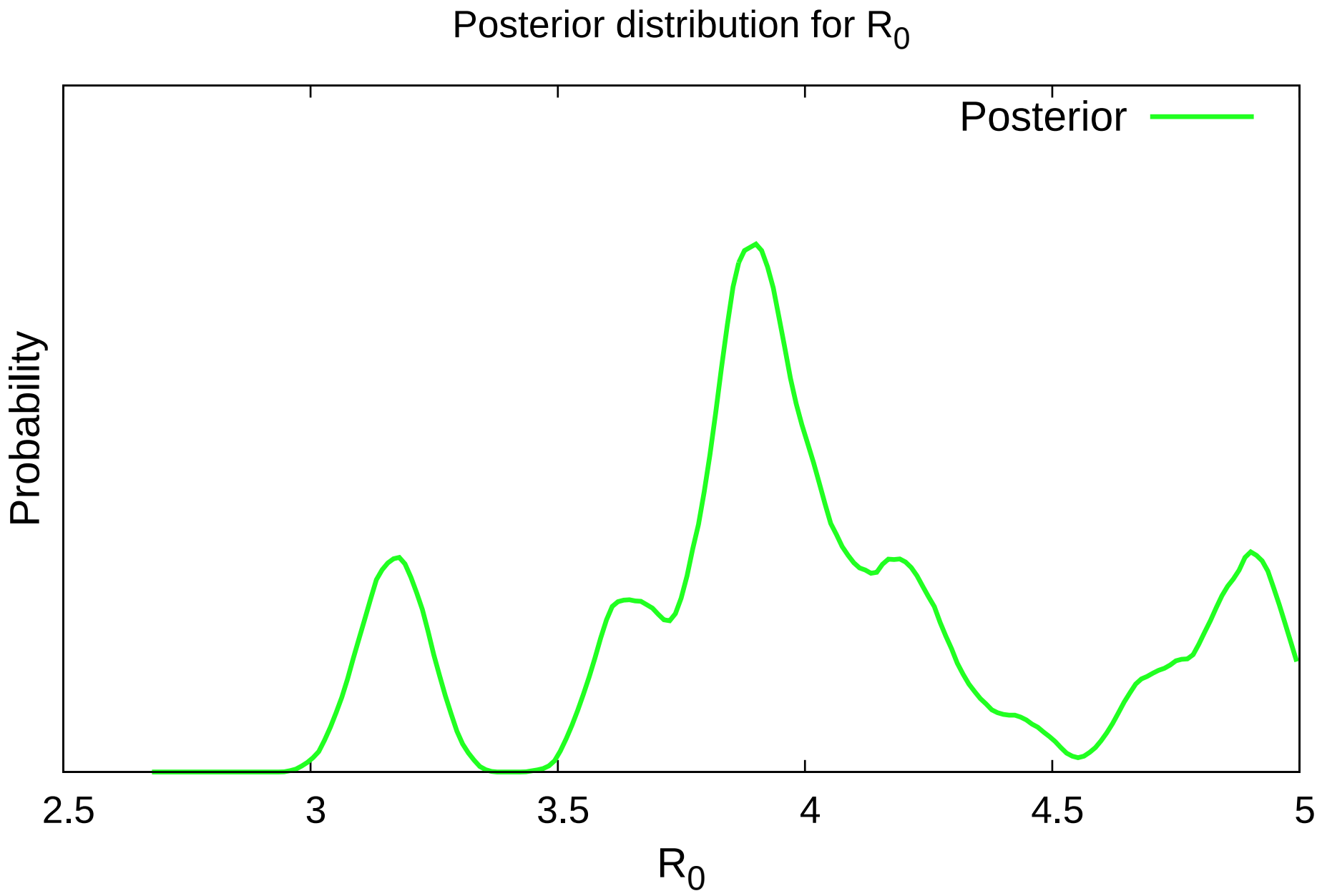

Posterior distribution for H->D 60-64
Posterior
Probability
0.08
0.1
0.12
0.14
0.16
0.18
0.2
0.22
0.24
0.26
0.28
H->D 60-64

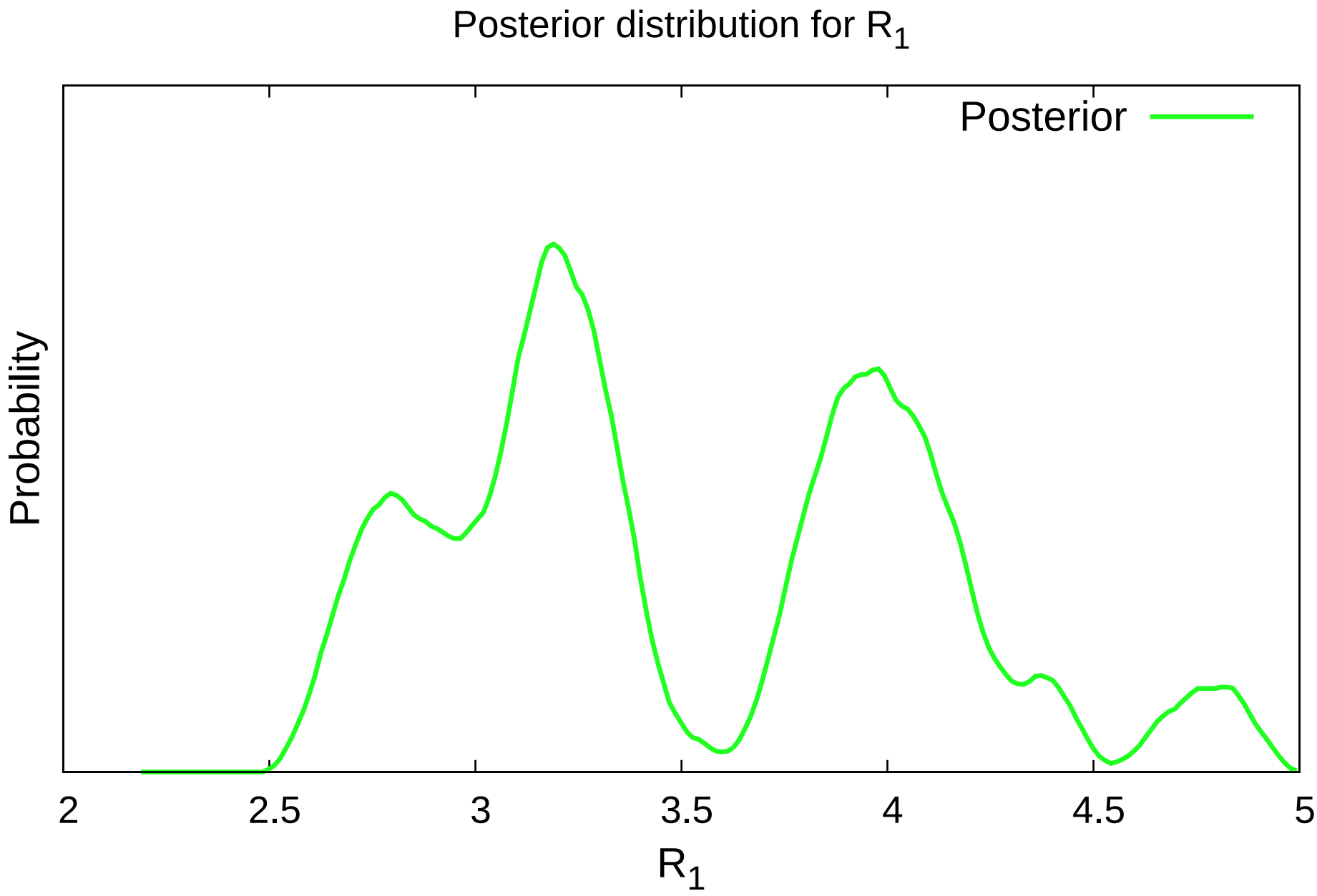

Posterior distribution for H->D 65-69
Posterior
Probability
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
H->D 65-69

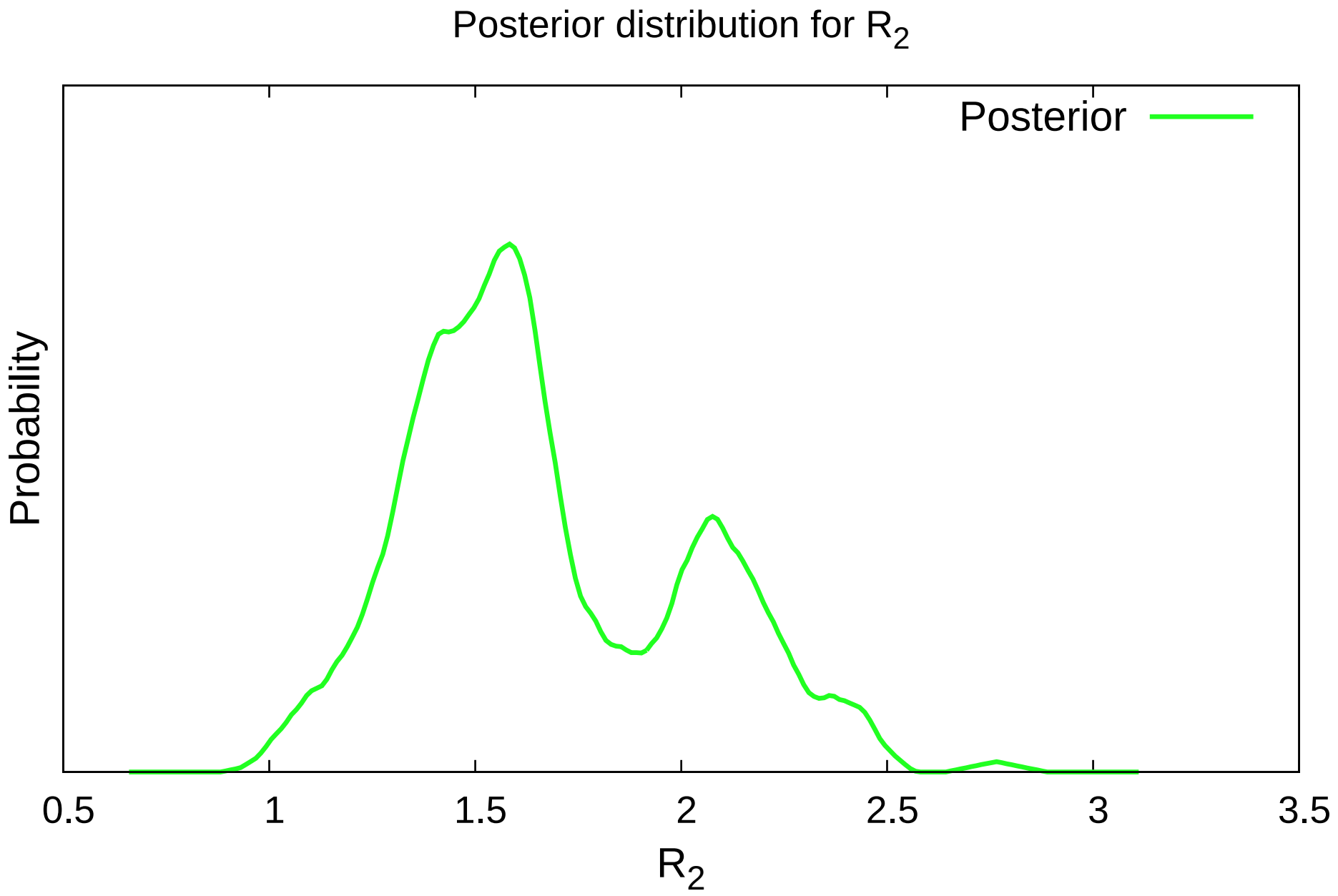

Posterior distribution for H->D 70-74
Posterior
Probability
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
H->D 70-74

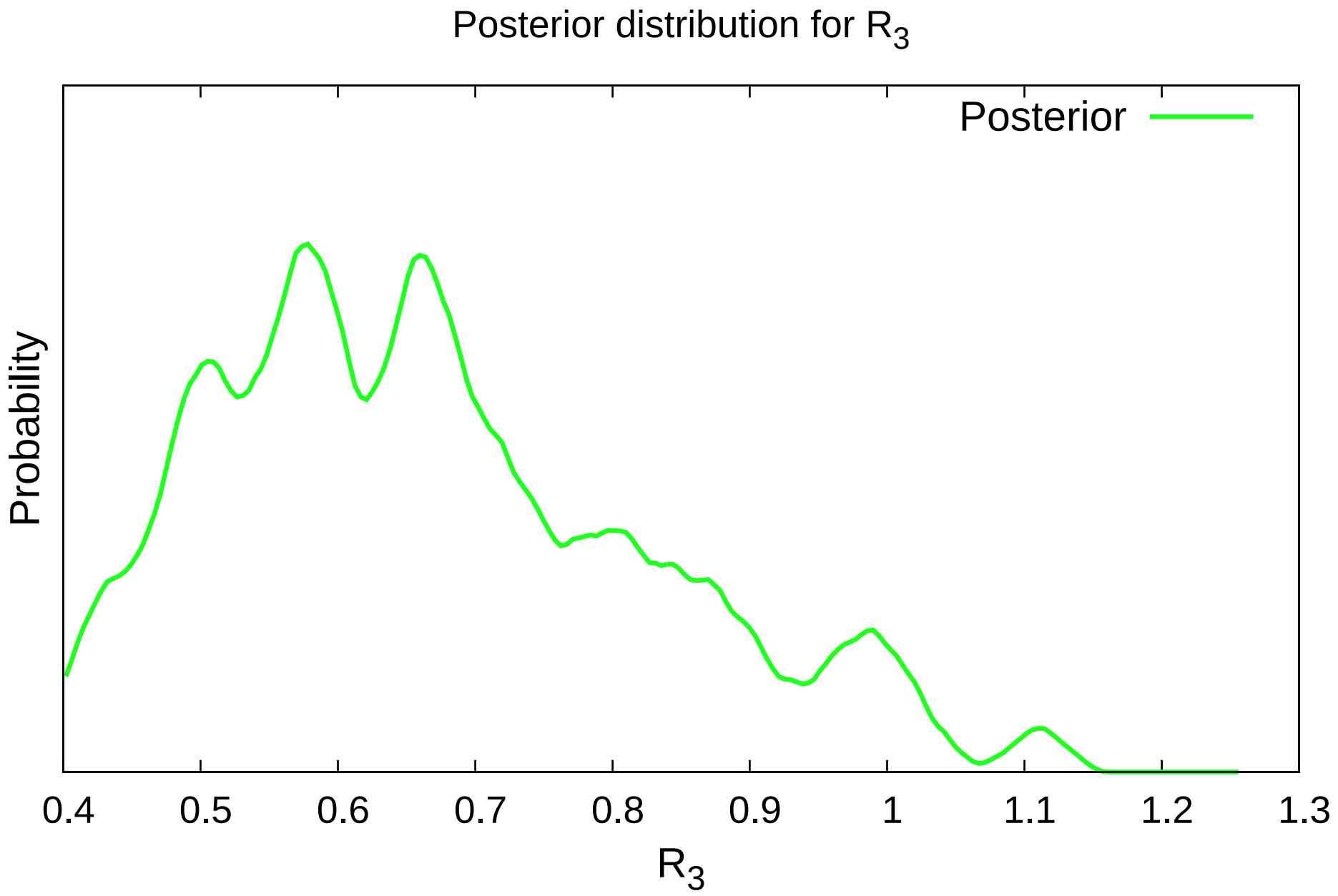

Posterior distribution for H->D 75-79
Posterior
Probability
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65
H->D 75-79

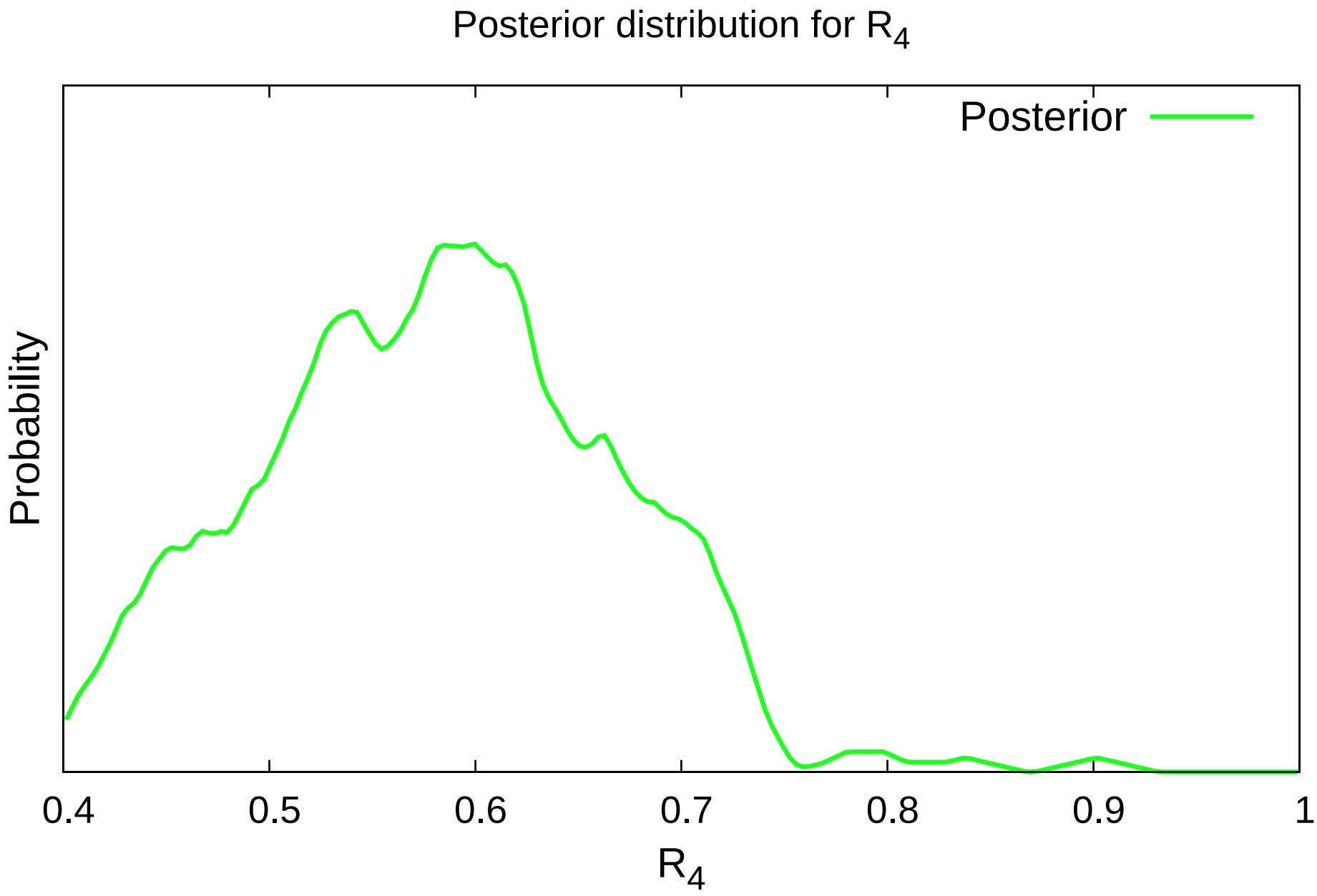

Posterior distribution for H->D 80+
Posterior
Probability
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
H->D 80+

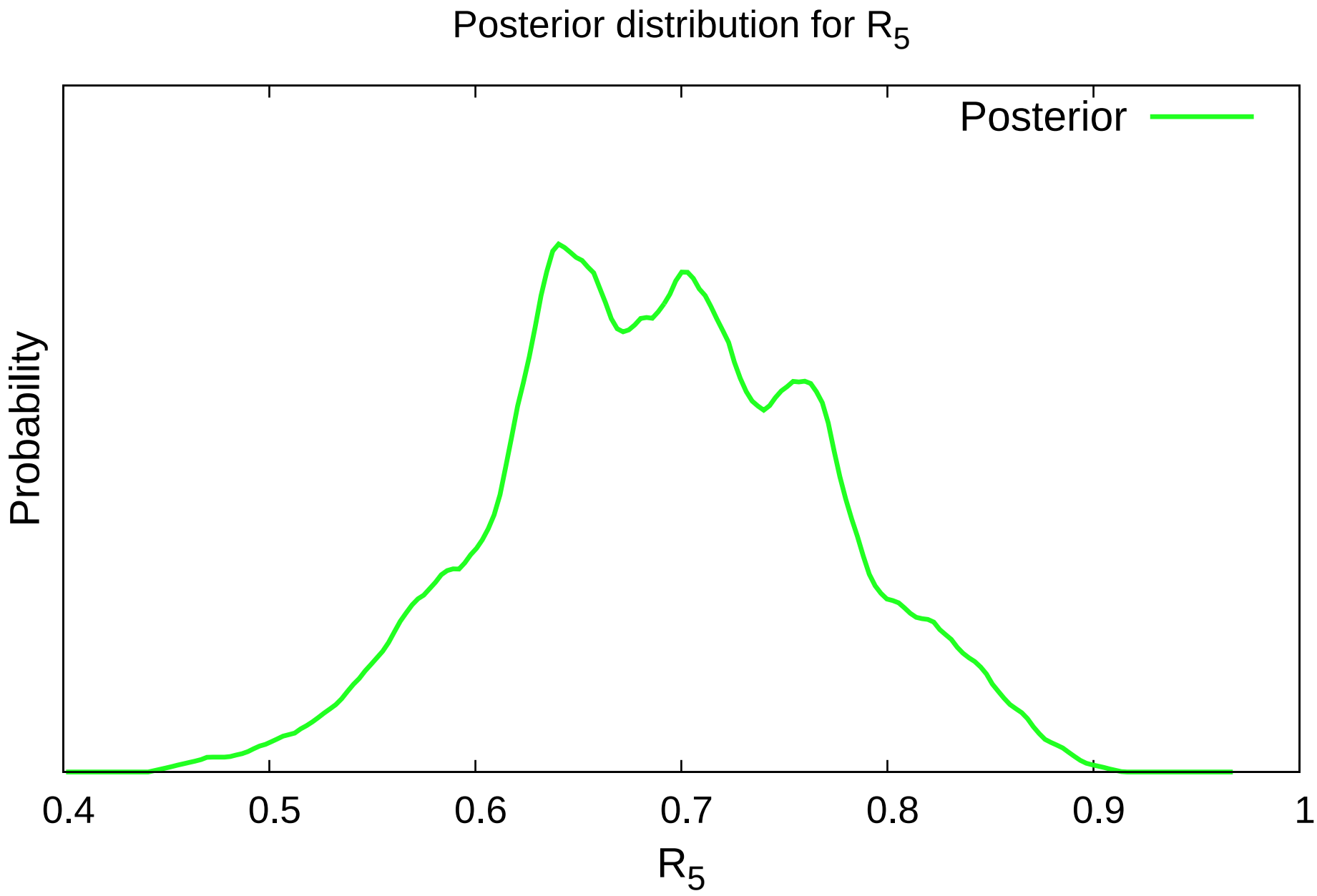

Posterior distribution for R_0
Posterior
Probability
2.5
3
3.5
4
4.5
5
R_0

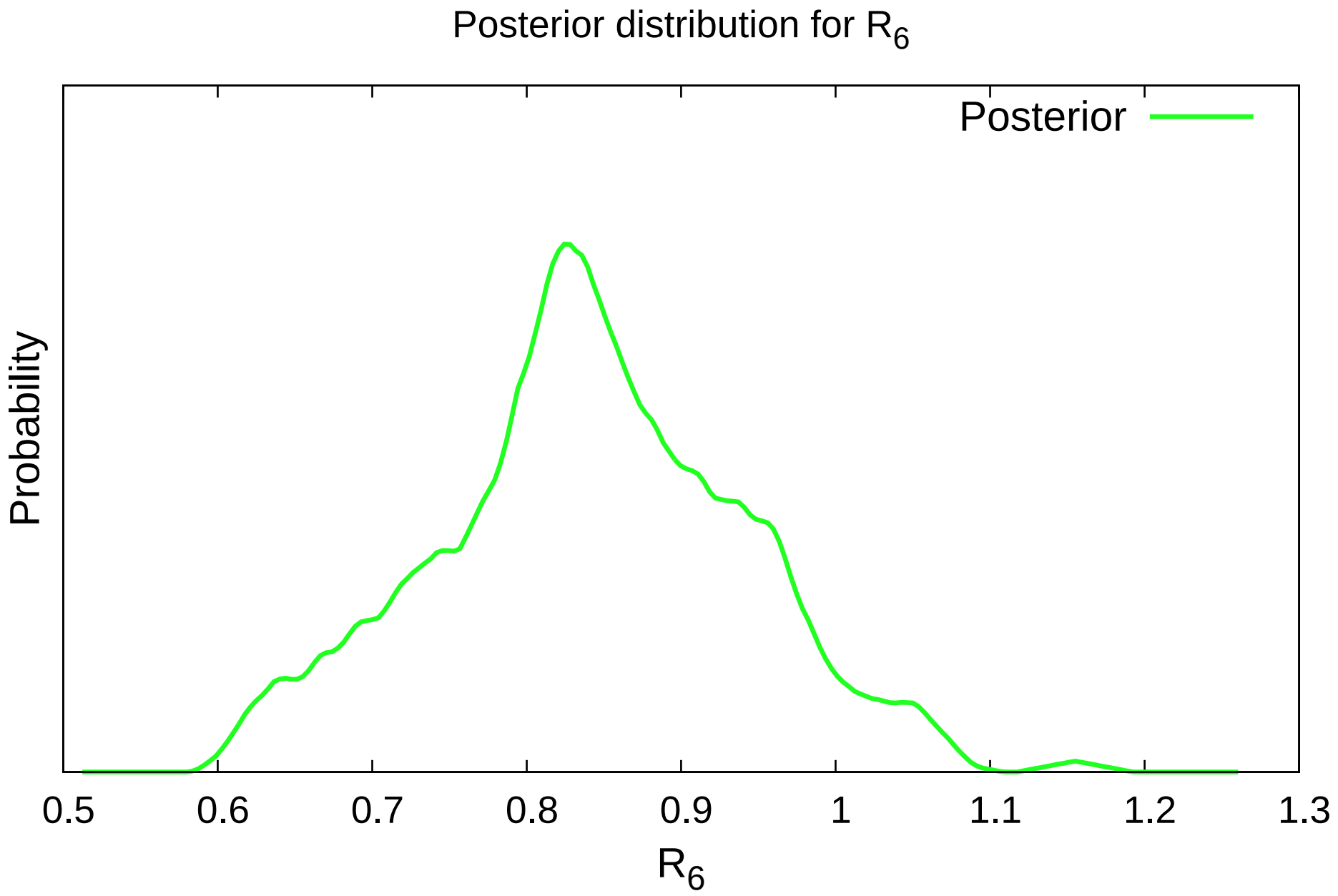

Posterior distribution for R_1
Posterior
Probability
2
2.5
3
3.5
4
4.5
5
R_1

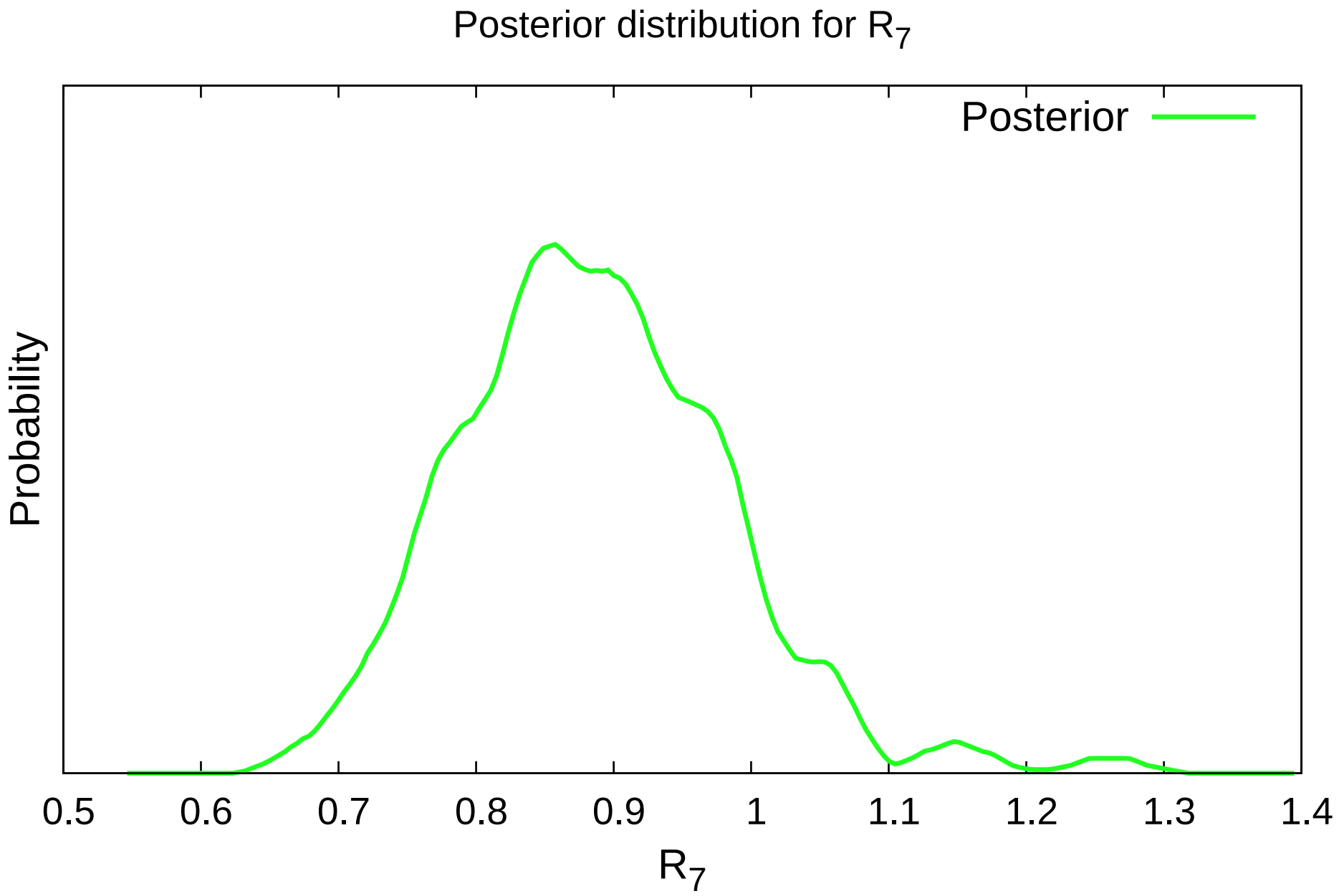

Posterior distribution for R_2
Posterior
Probability
0.5
1
1.5
2
2.5
3
3.5
R_2

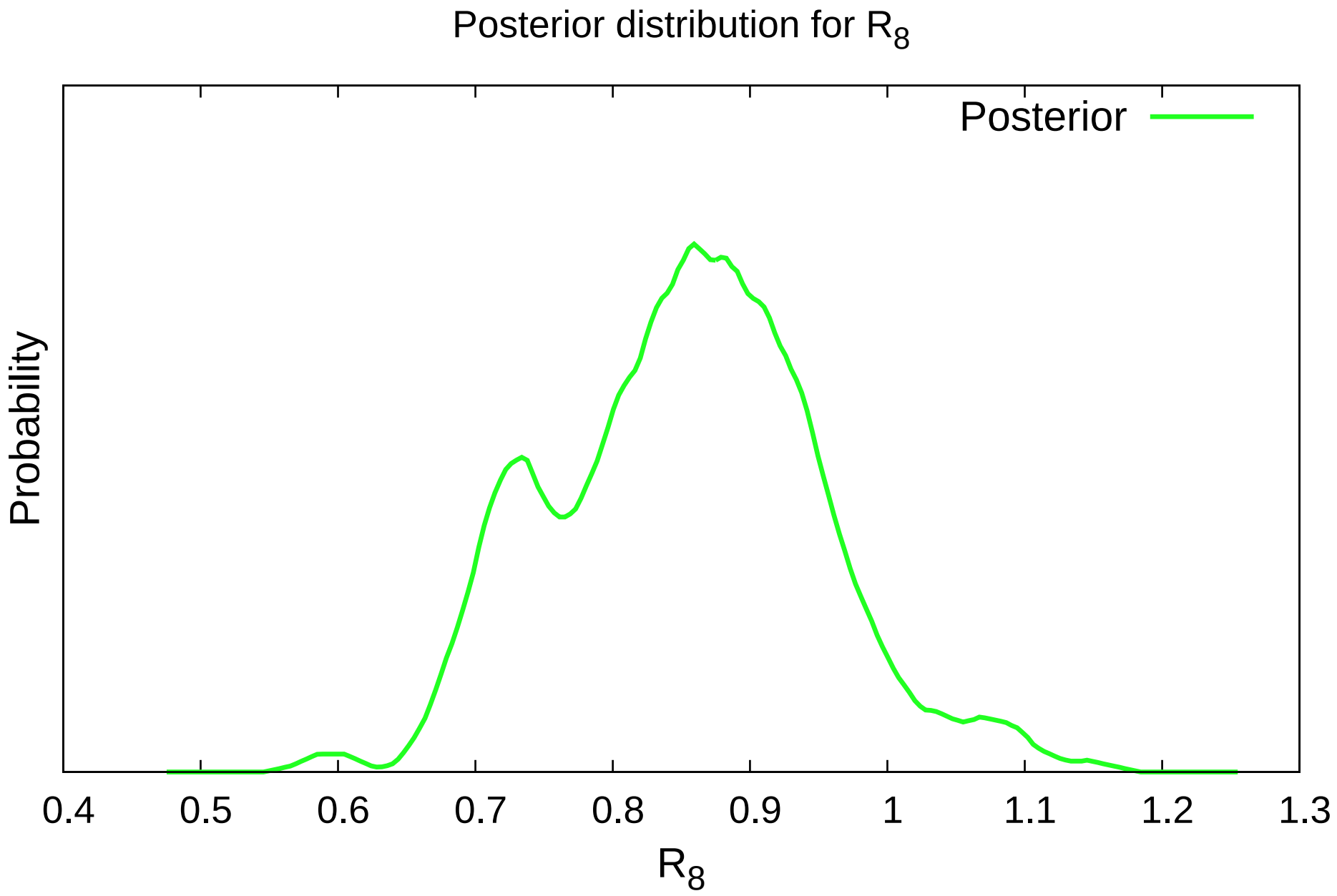

Posterior distribution for R_3
Posterior
Probability
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
R_3

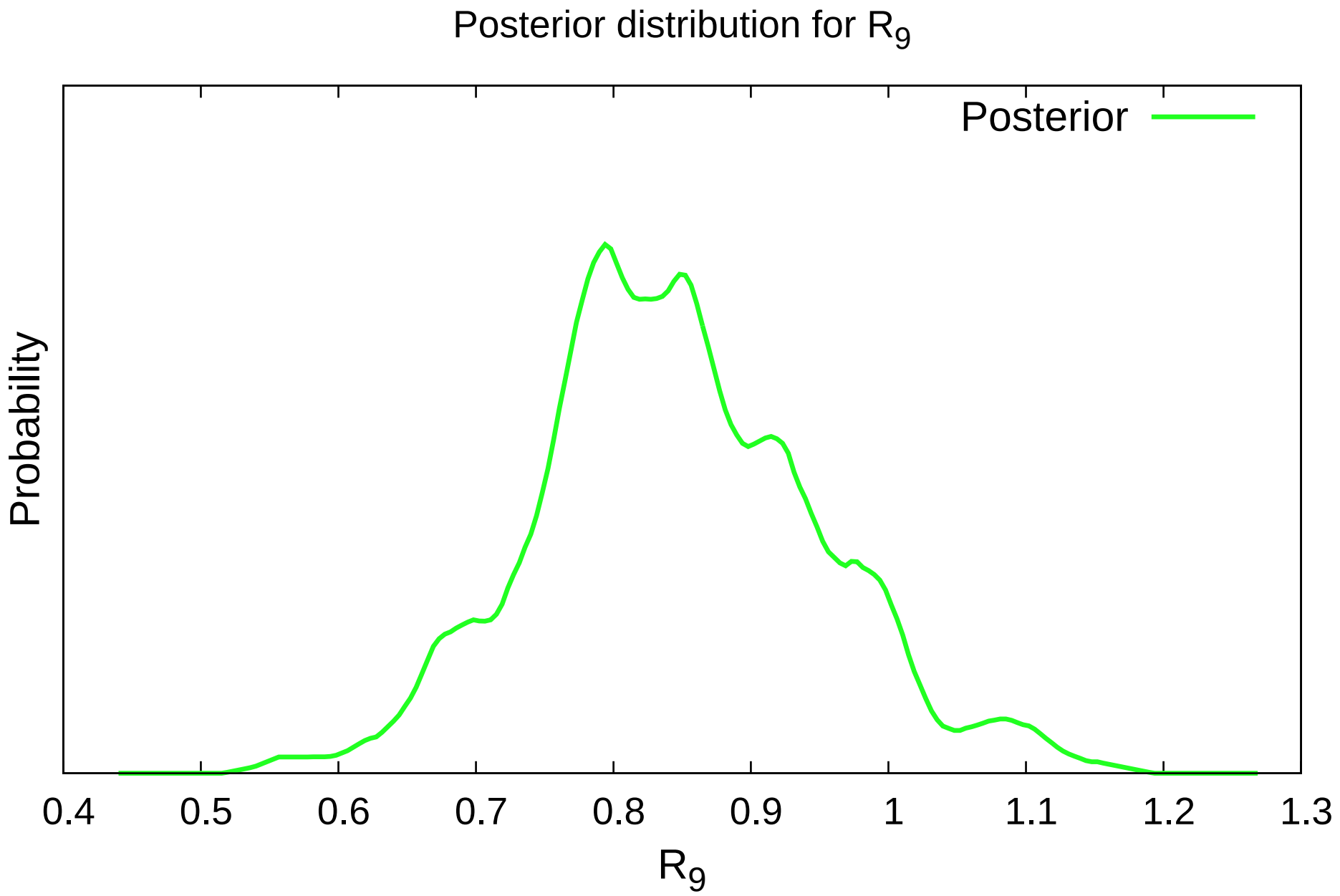

Posterior distribution for R_4
Posterior
Probability
0.4
0.5
0.6
0.7
0.8
0.9
1
R_4

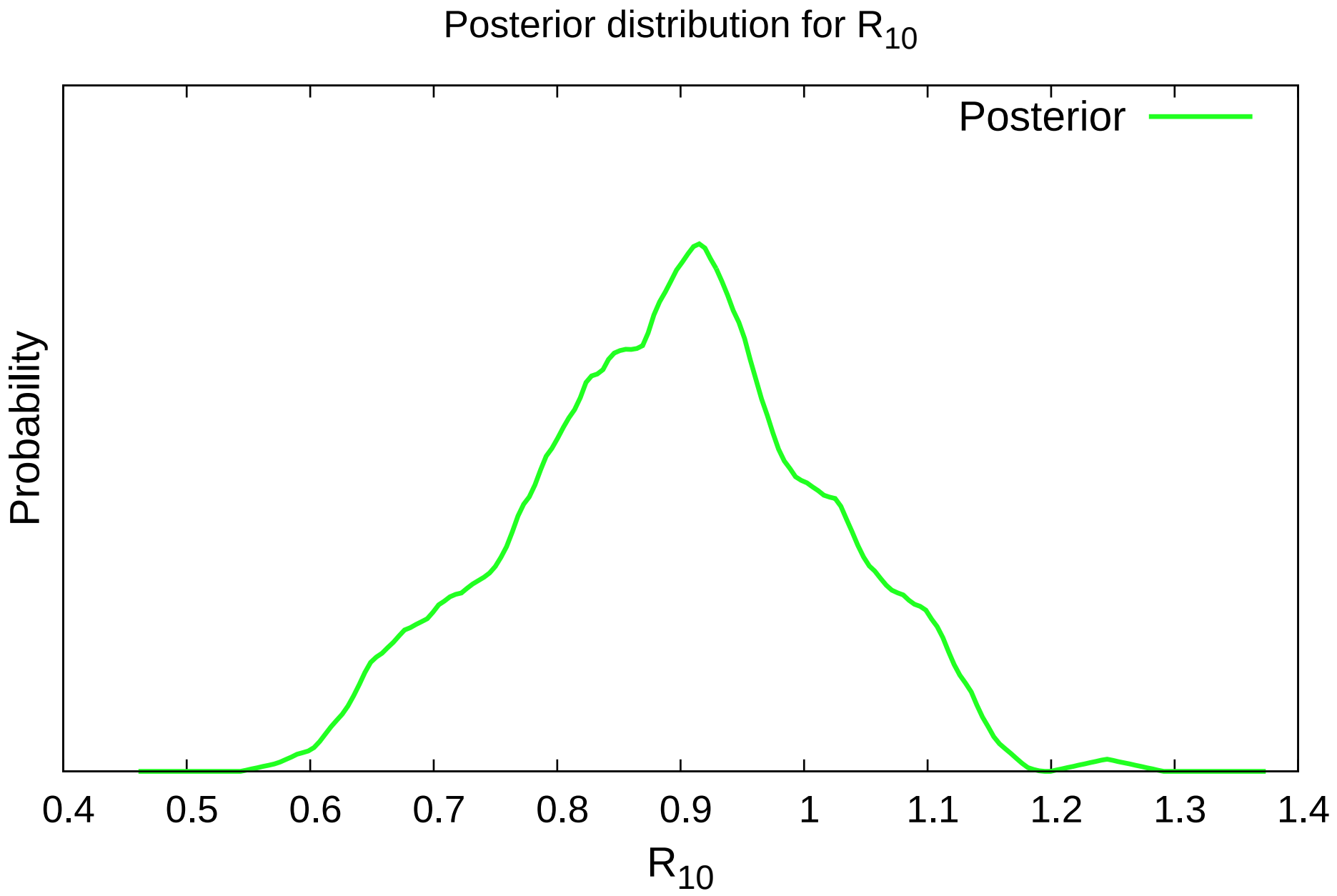

Posterior distribution for R_5
Posterior
Probability
0.4
0.5
0.6
0.7
0.8
0.9
1
R_5

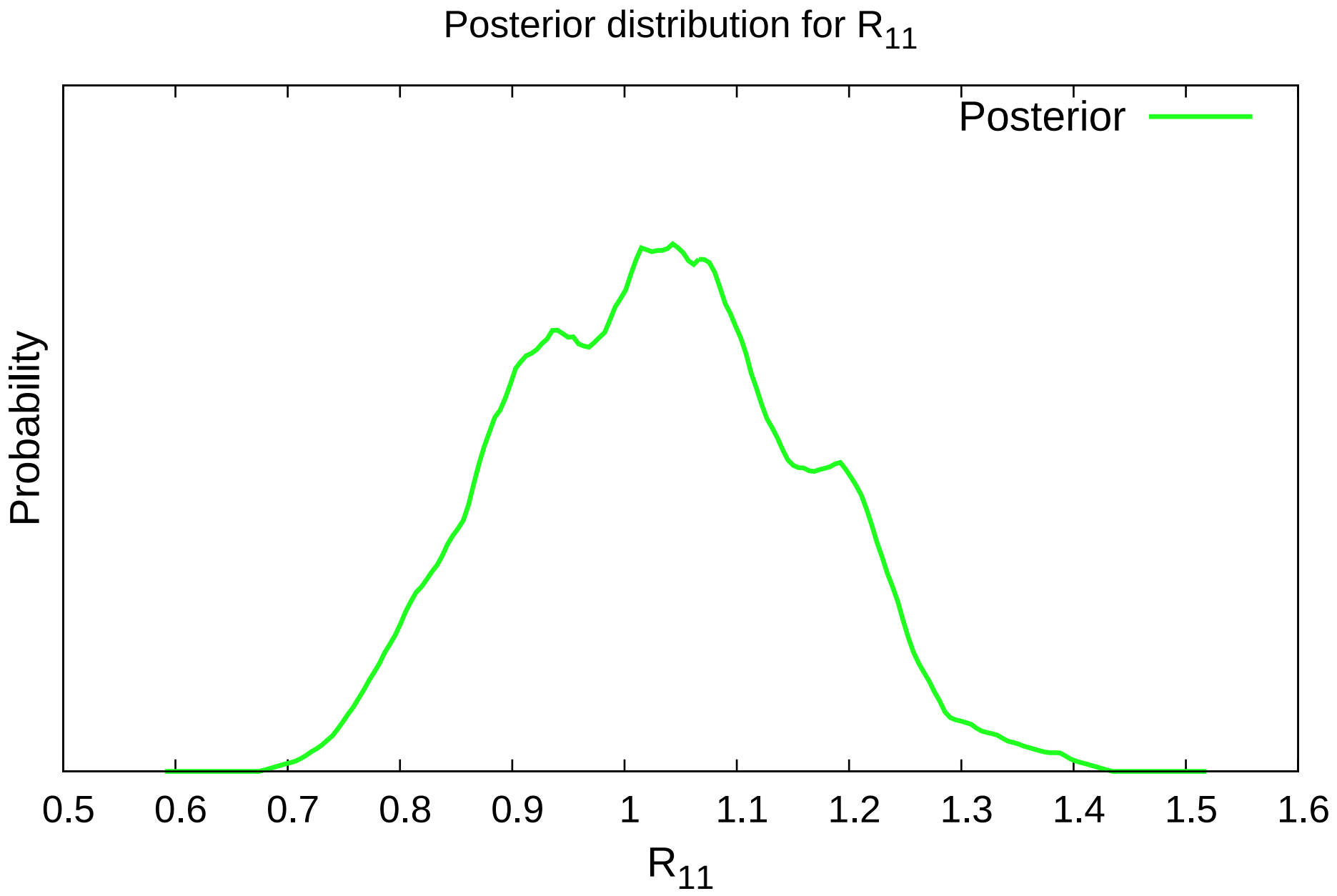

Posterior distribution for R_6
Posterior
Probability
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
R_6

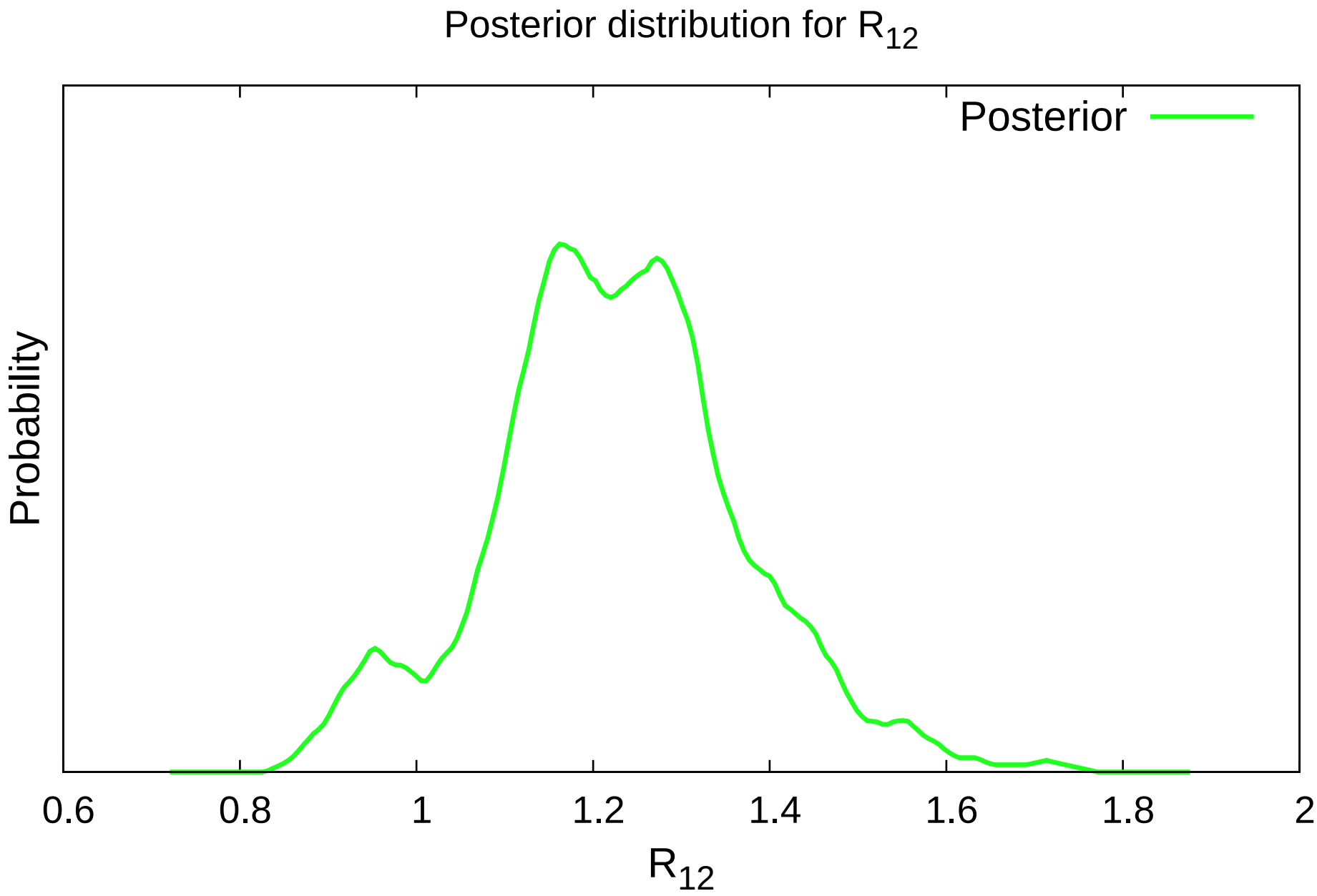

Posterior distribution for R_7
Posterior
Probability
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
R_7

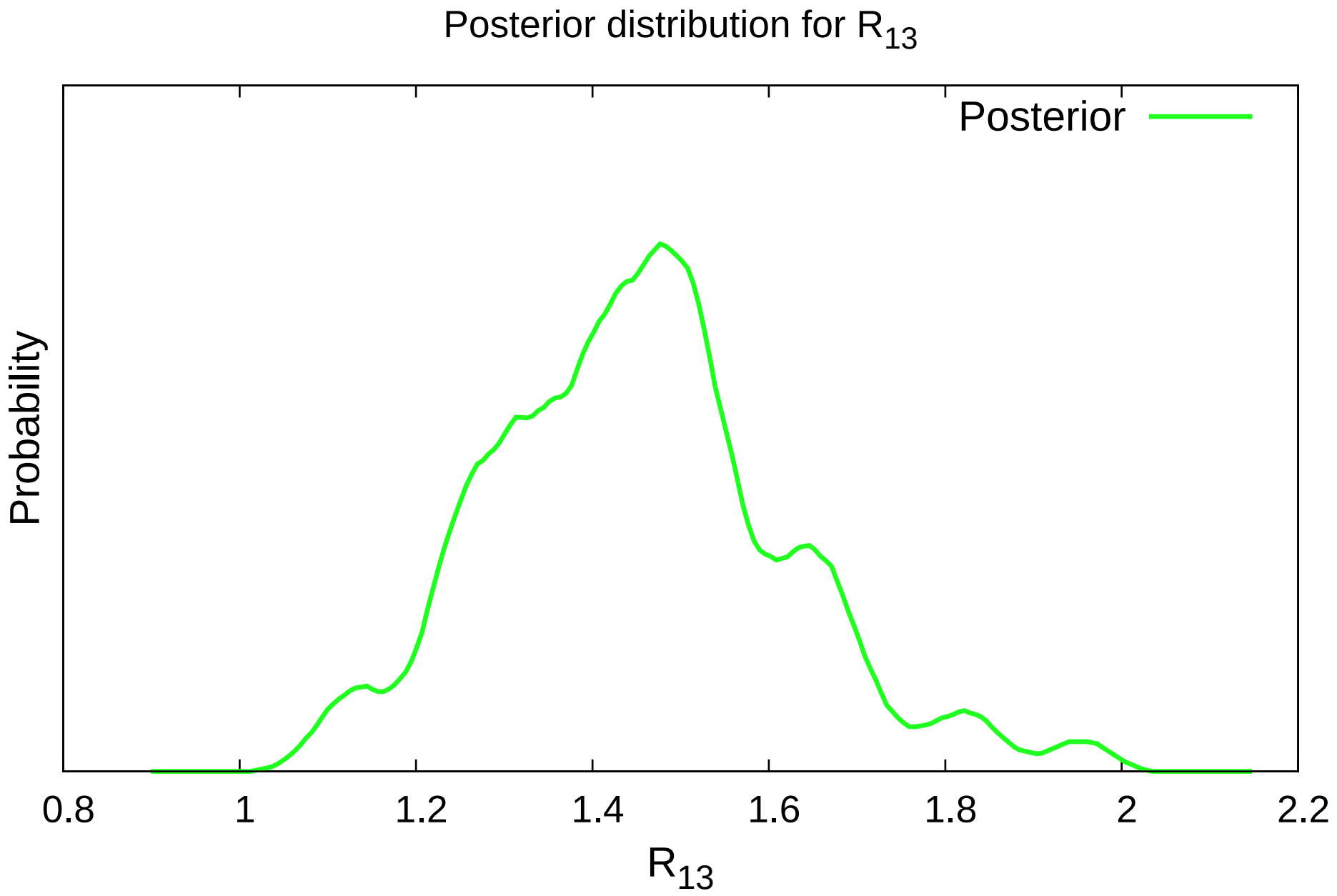

Posterior distribution for R_8
Posterior
Probability
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
R_8

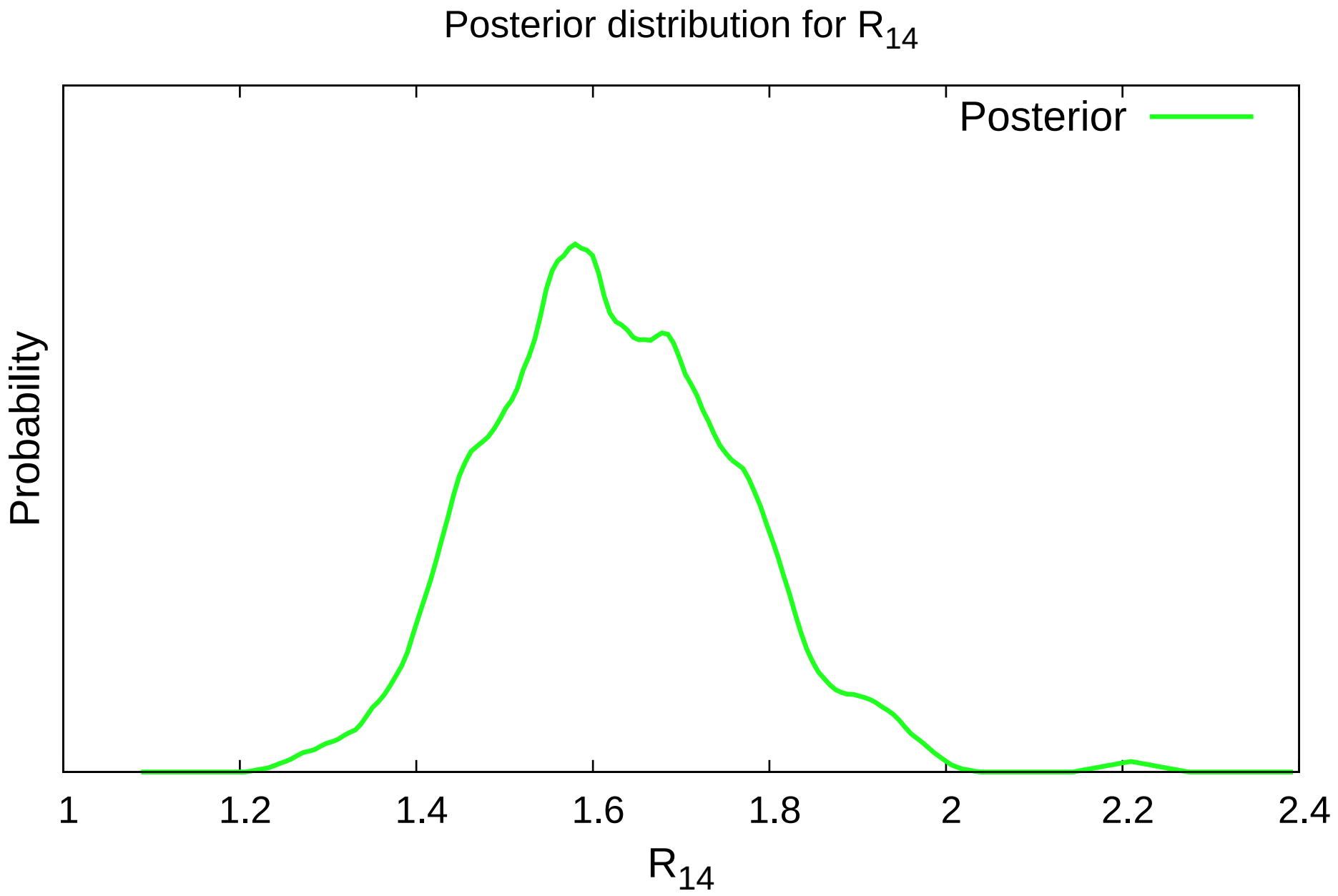

Posterior distribution for R_9
Posterior
Probability
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
R_9

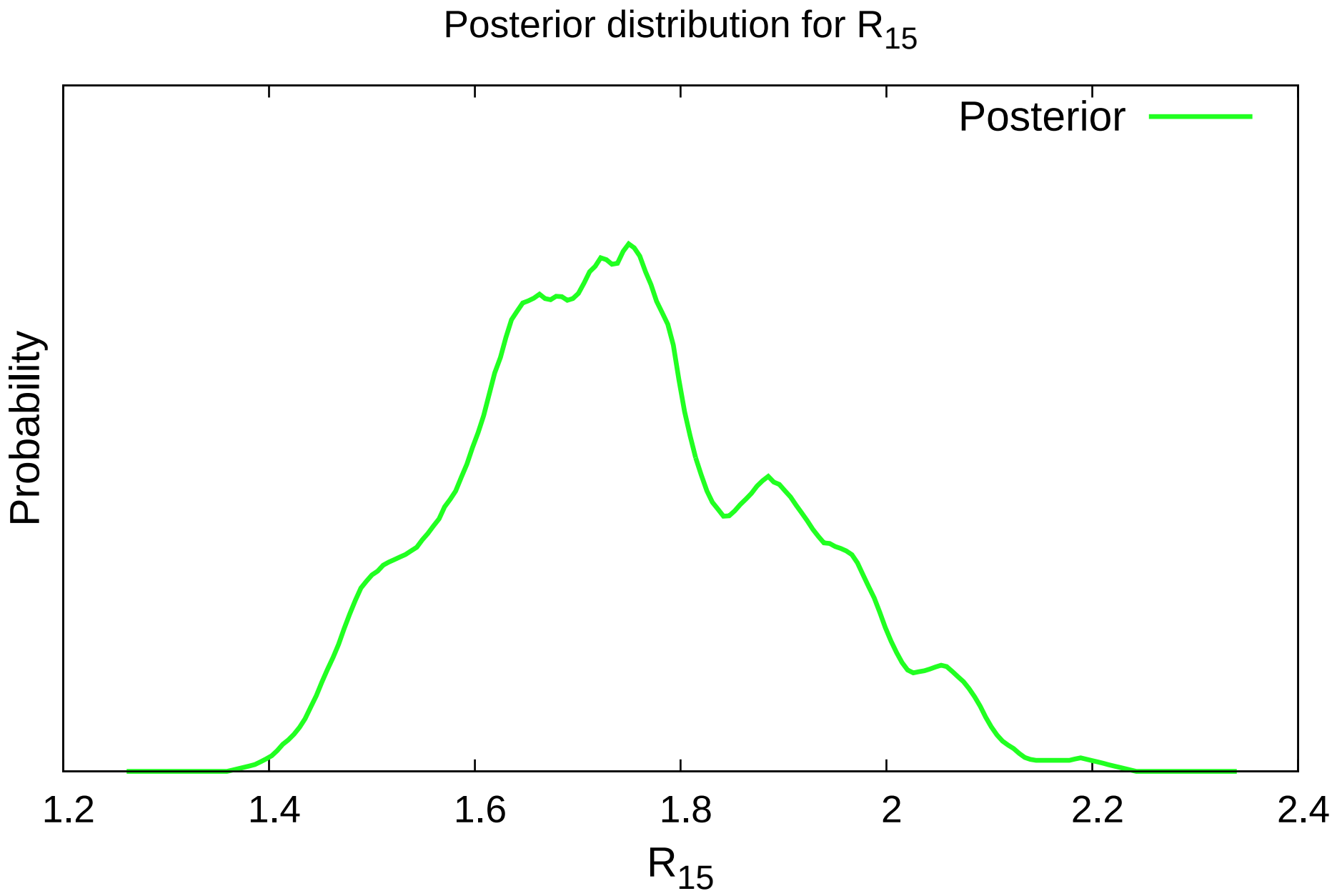

Posterior distribution for R_{10}
Posterior
Probability
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
R_{10}

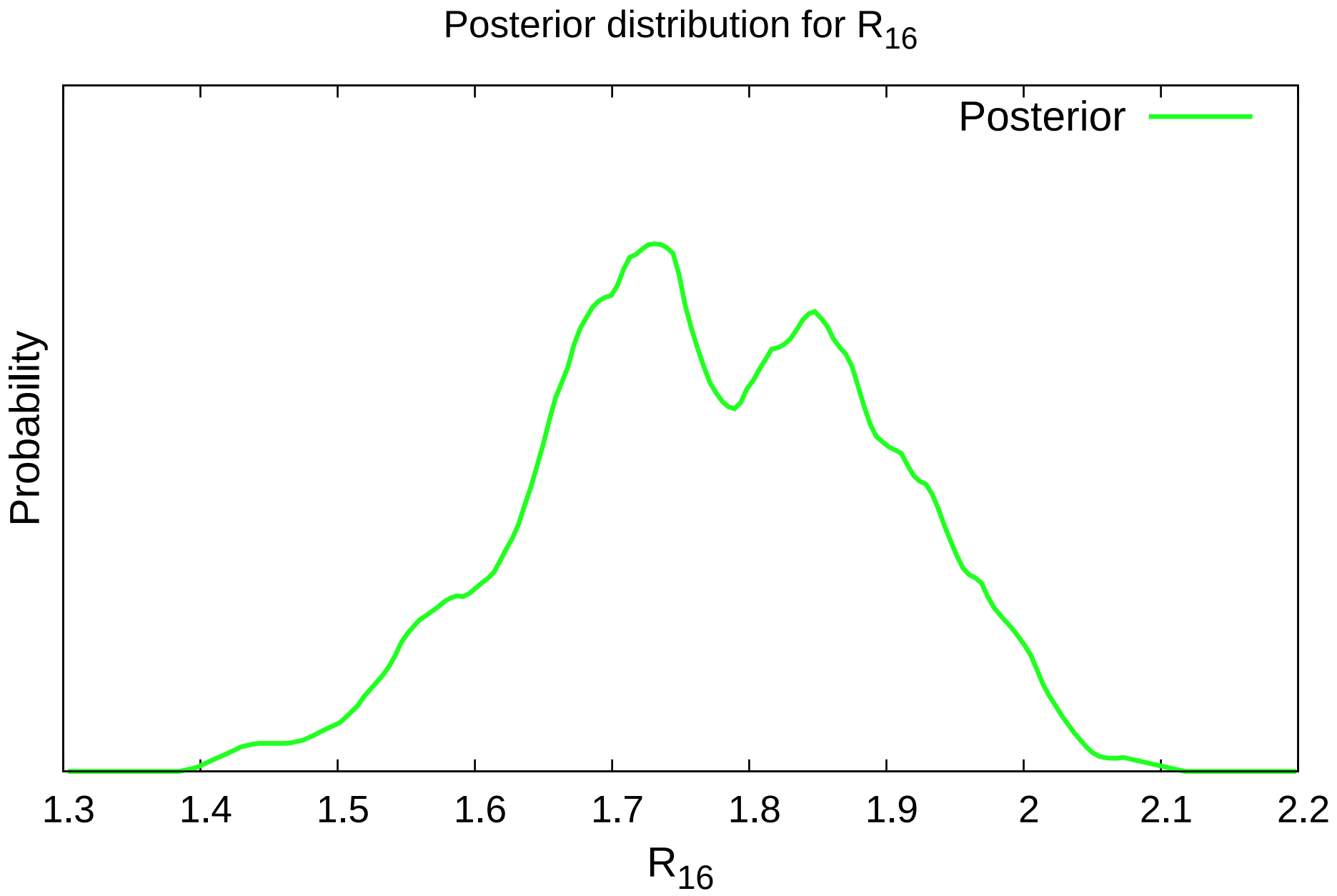

Posterior distribution for R_{11}
Posterior
Probability
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
1.6
R_{11}

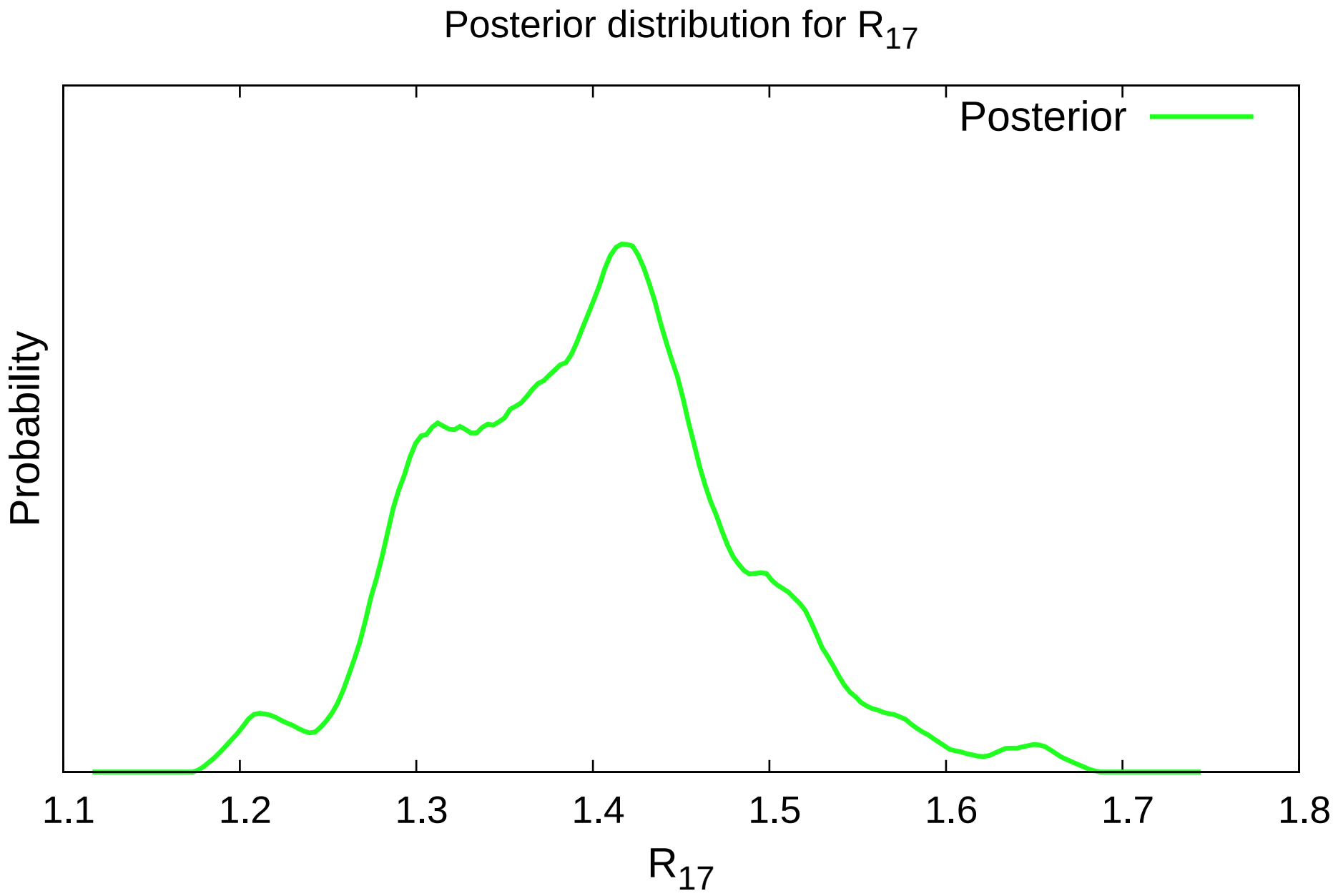

Posterior distribution for R_{12}
Posterior
Probability
0.6
0.8
1
1.2
1.4
1.6
1.8
2
R_{12}

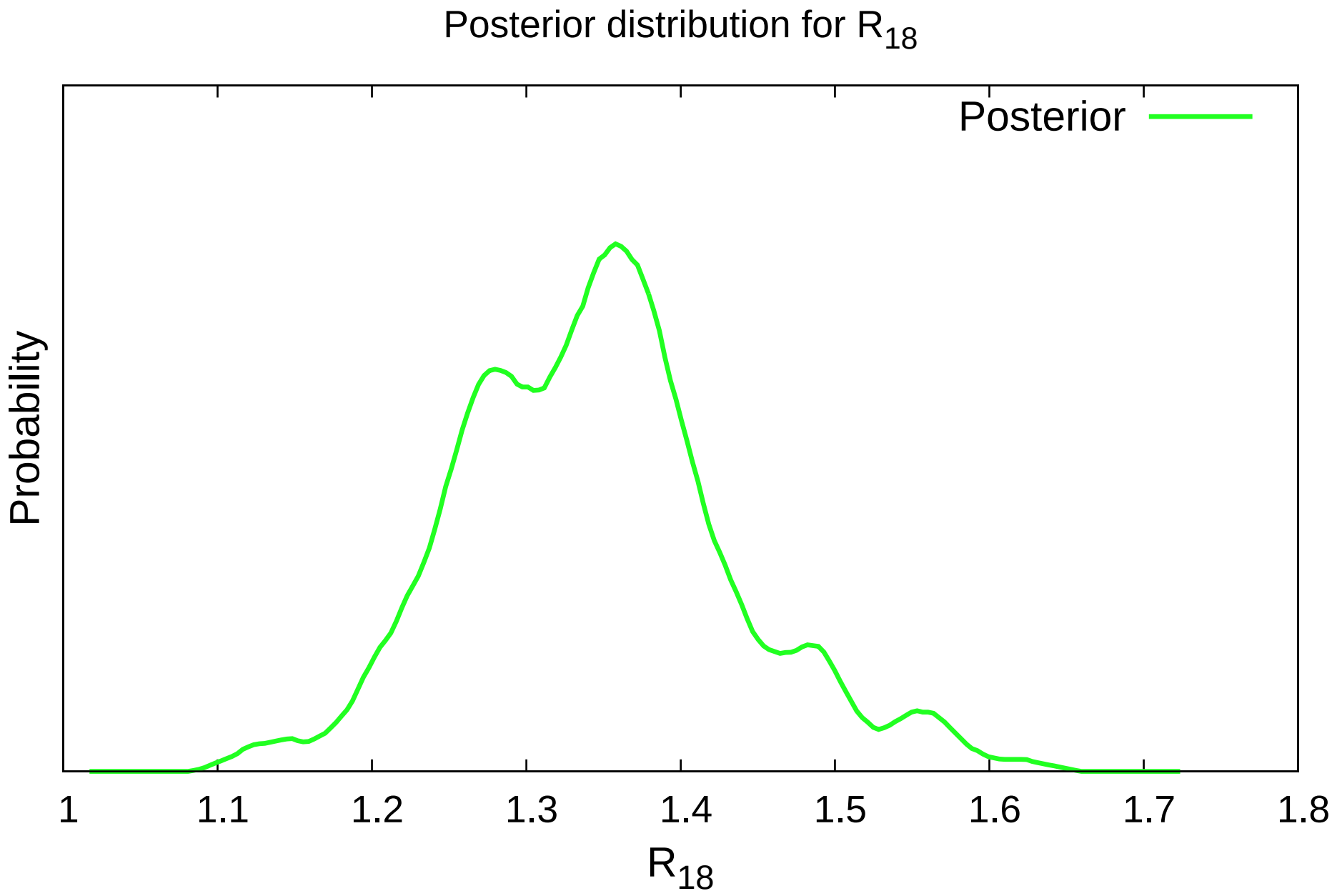

Posterior distribution for R_{13}
Posterior
Probability
0.8
1
1.2
1.4
1.6
1.8
2
2.2
R_{13}

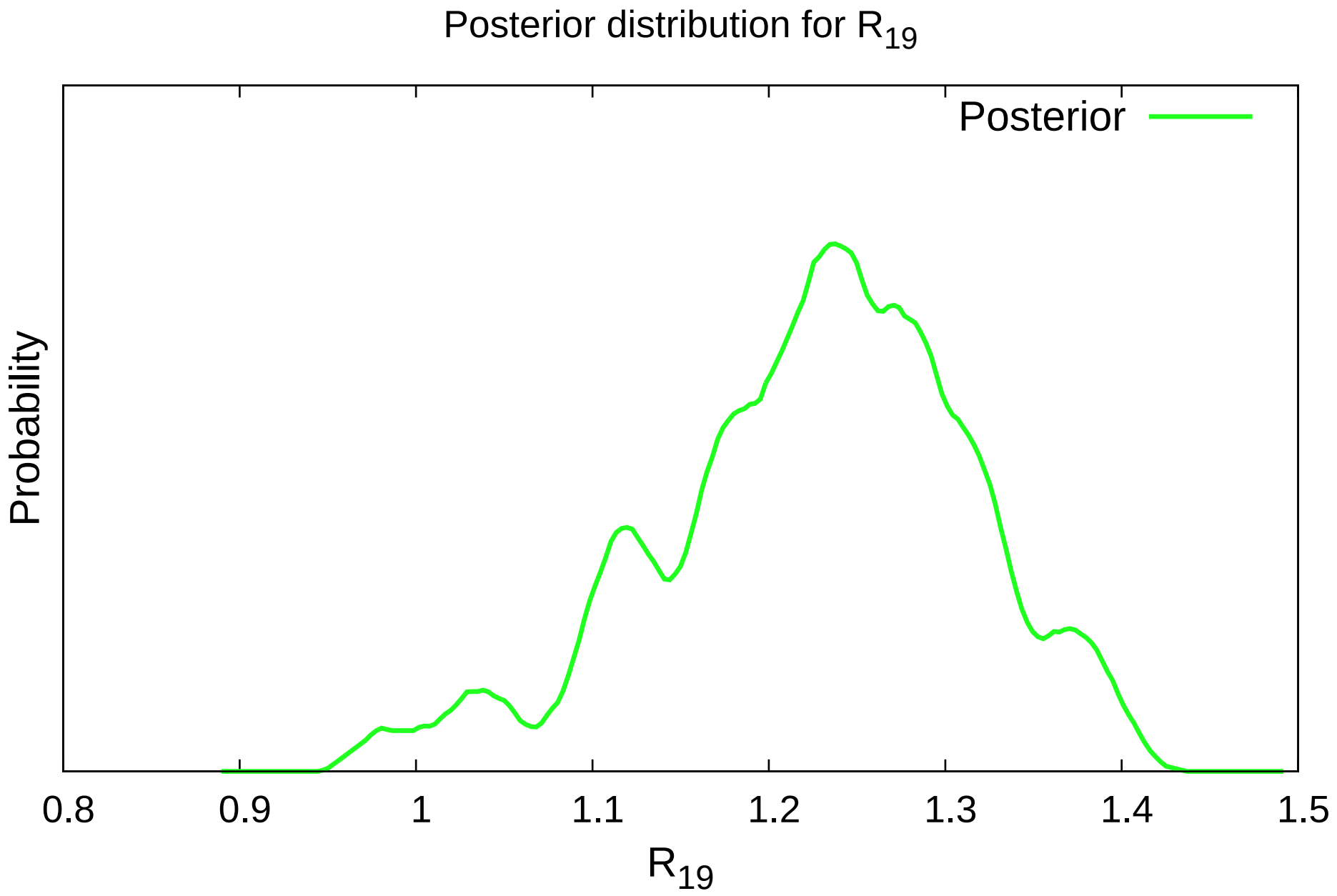

Posterior distribution for R_{14}
Posterior
Probability
1
1.2
1.4
1.6
1.8
2
2.2
2.4
R_{14}

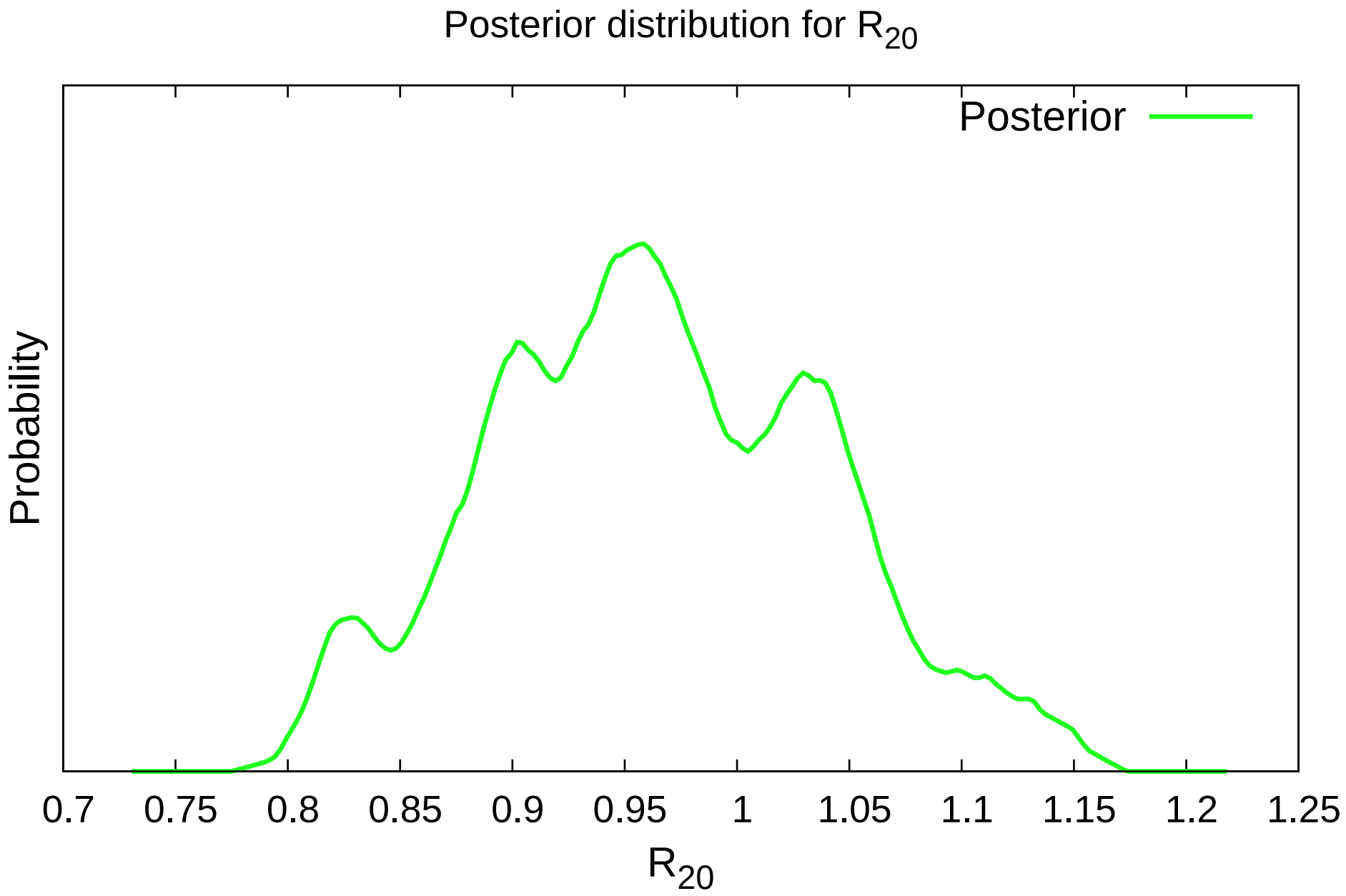

Posterior distribution for R_{15}
Posterior
Probability
1.2
1.4
1.6
1.8
2
2.2
2.4
R_{15}

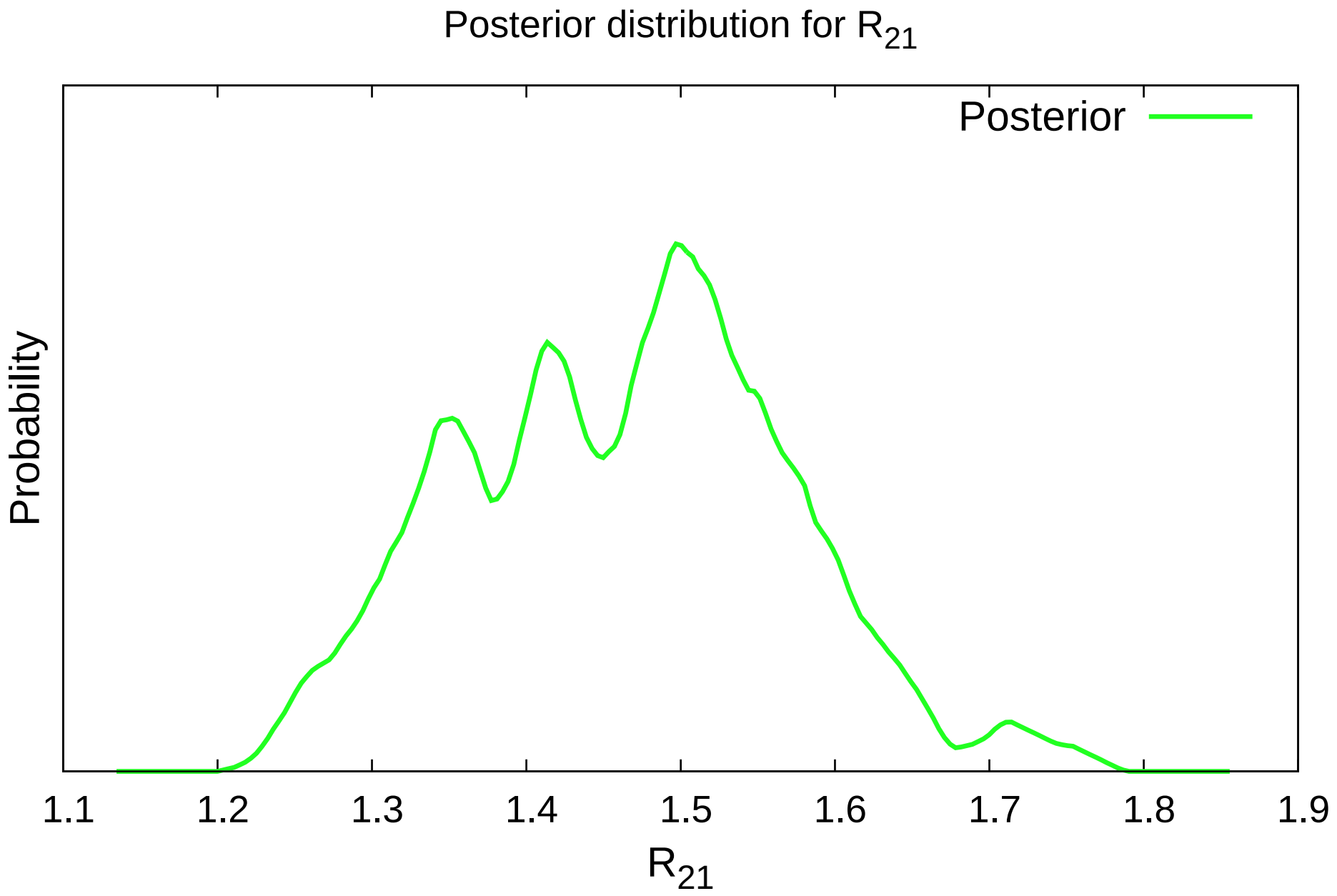

Posterior distribution for R_{16}
Posterior
Probability
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
2.1
2.2
R_{16}

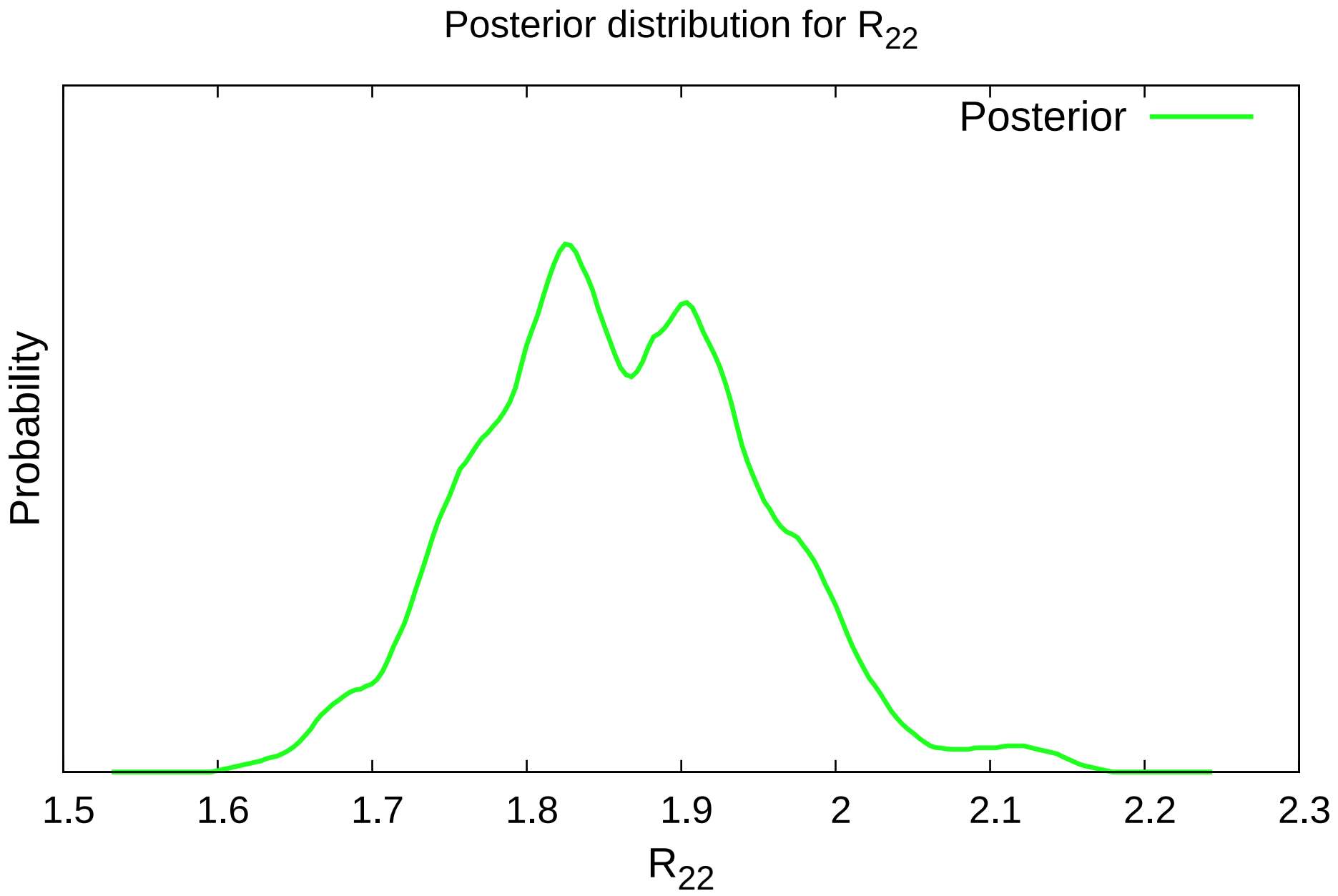

Posterior distribution for R_{17}
Posterior
Probability
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
R_{17}

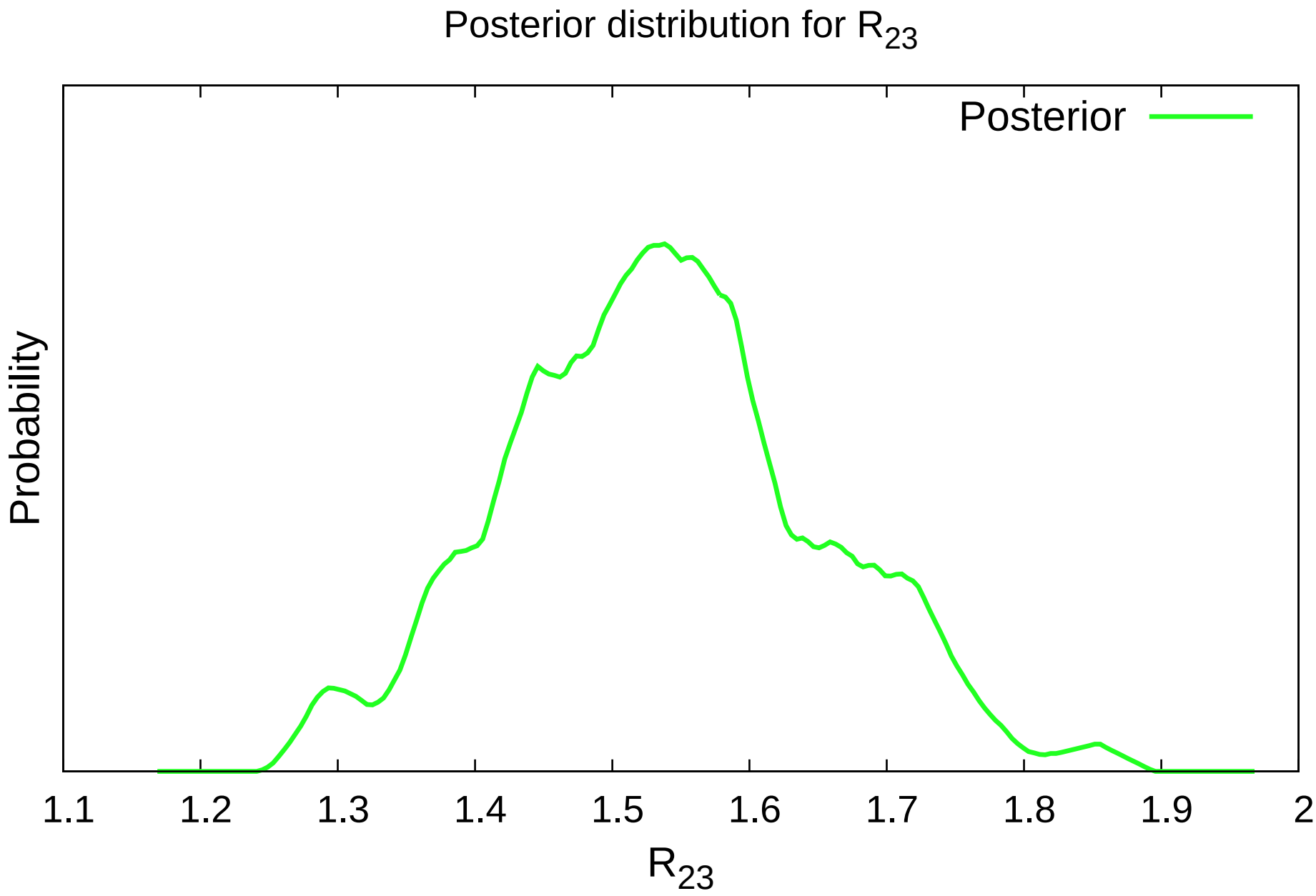

Posterior distribution for R_{18}
Posterior
Probability
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
R_{18}

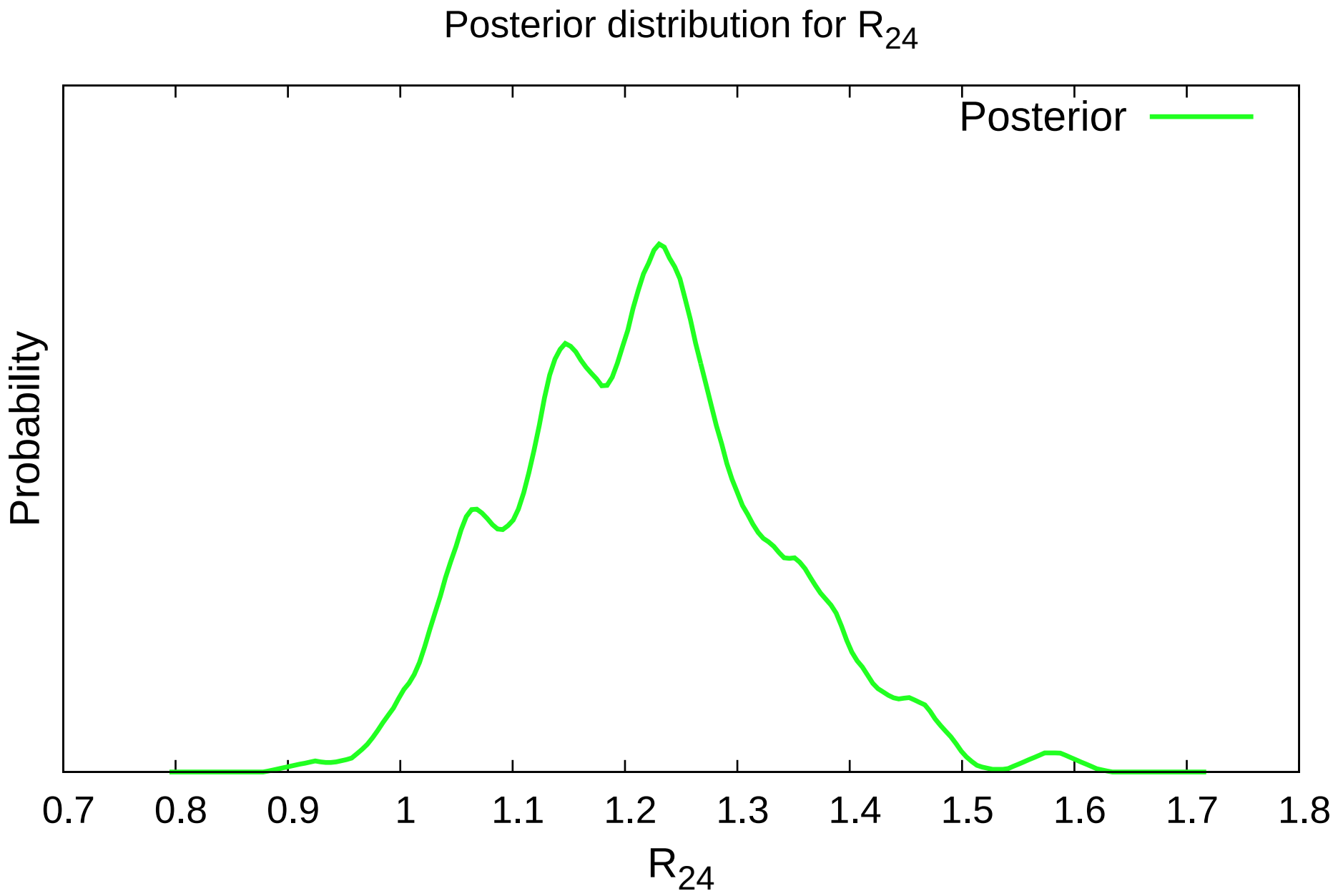

Posterior distribution for R_{19}
Posterior
Probability
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
R_{19}

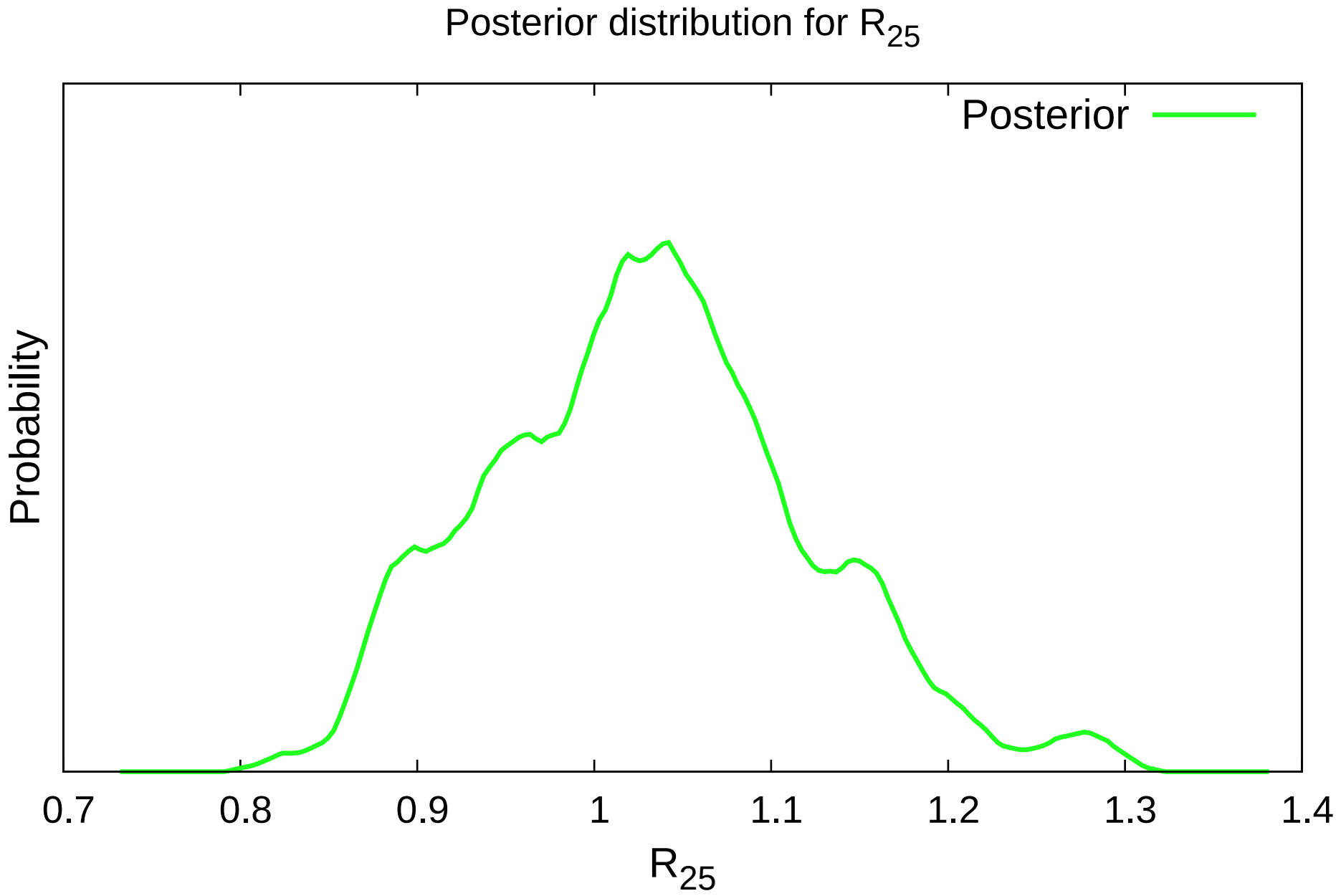

Posterior distribution for R_{20}
Posterior
Probability
0.7
0.75
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2
1.25
R_{20}

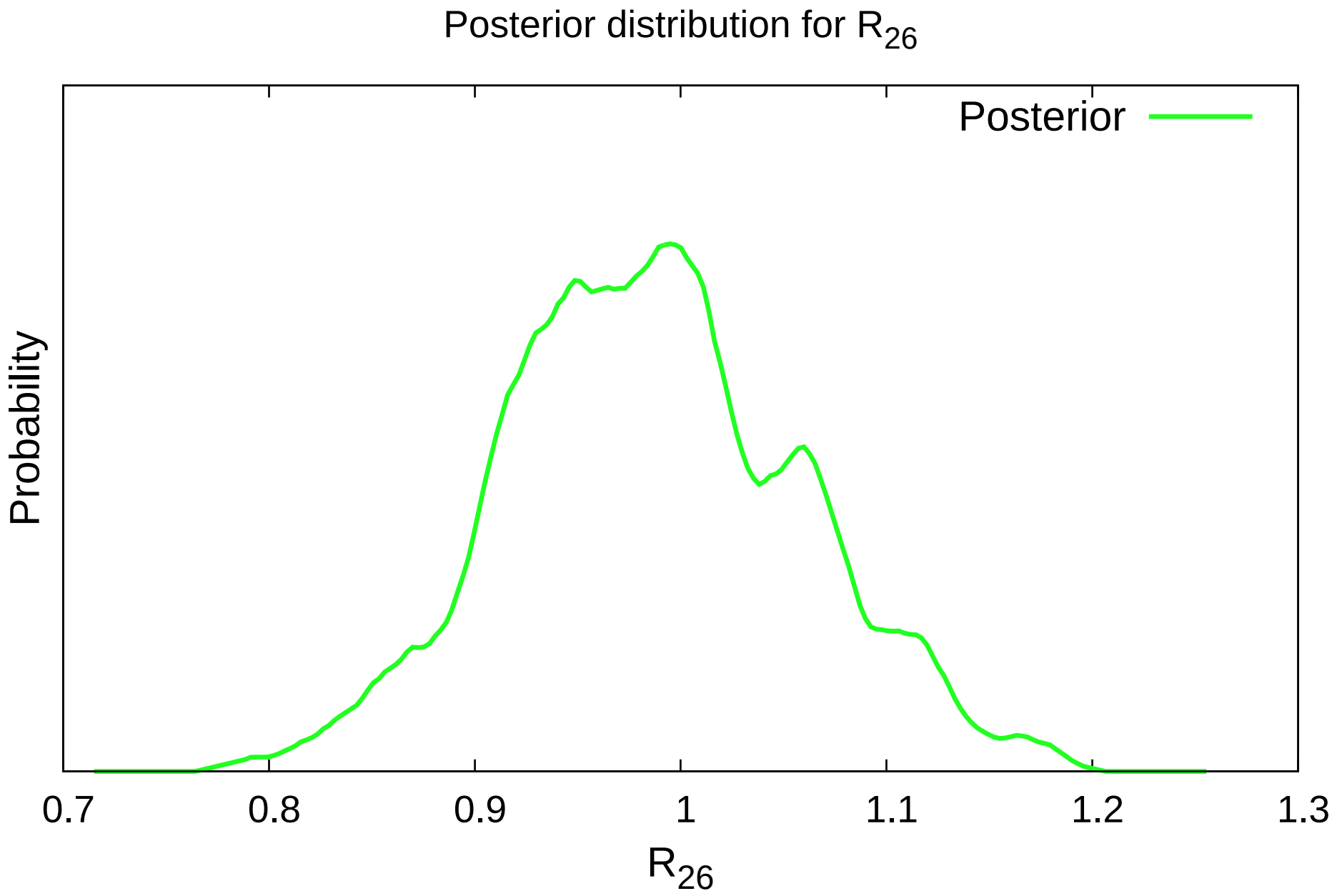

Posterior distribution for R_{21}
Posterior
Probability
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
R_{21}

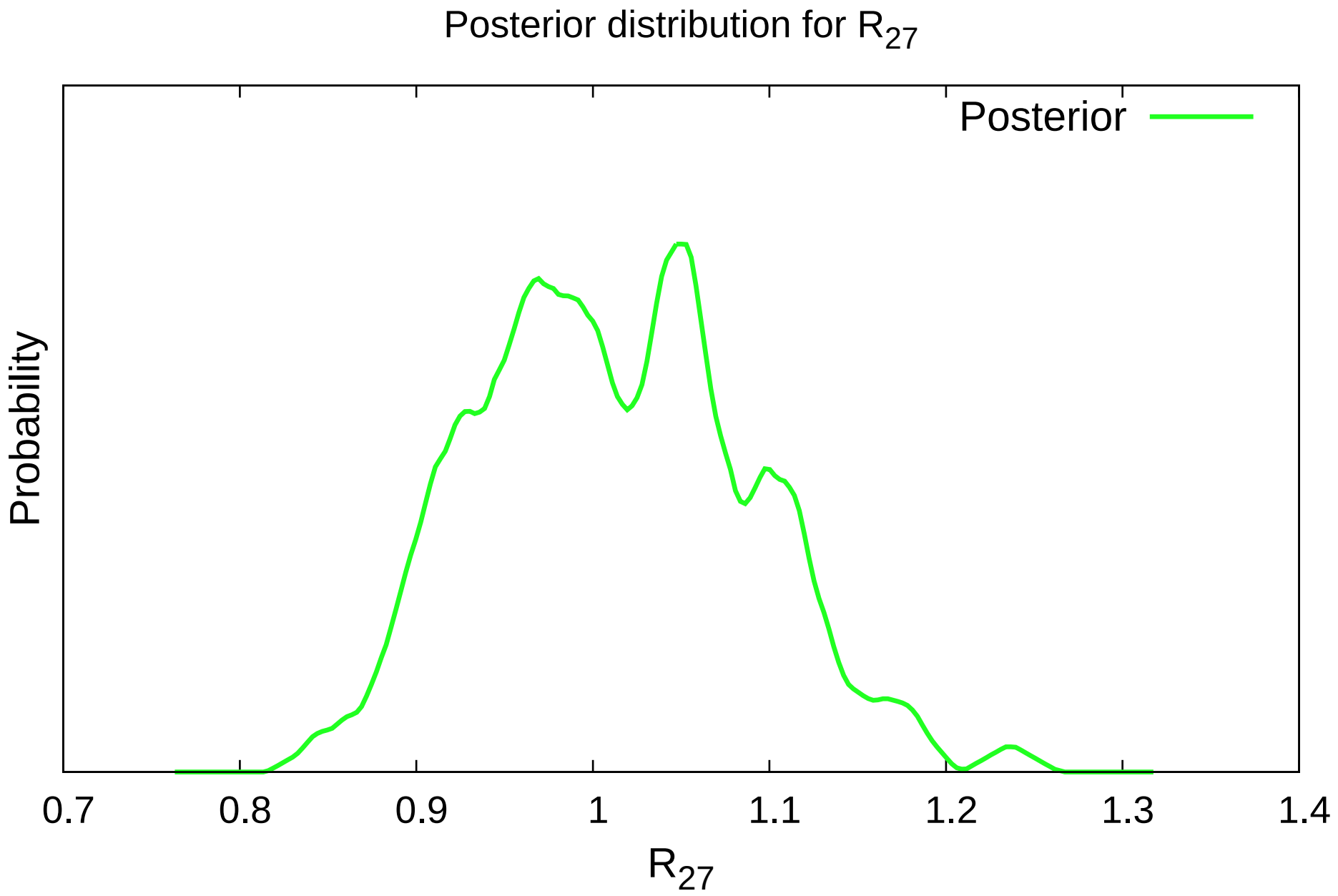

Posterior distribution for R_{22}
Posterior
Probability
1.5
1.6
1.7
1.8
1.9
2
2.1
2.2
2.3
R_{22}

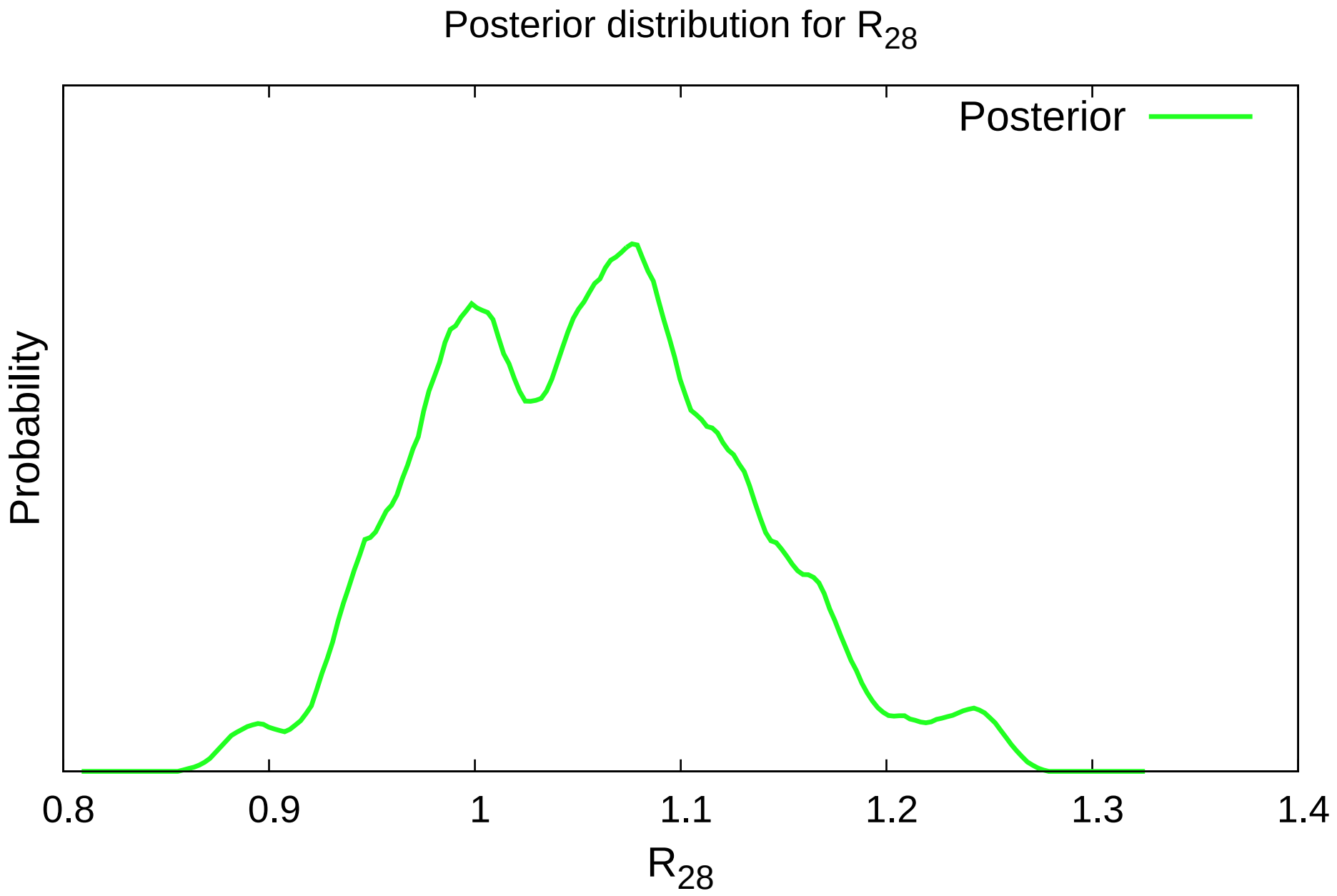

Posterior distribution for R_{23}
Posterior
Probability
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
R_{23}

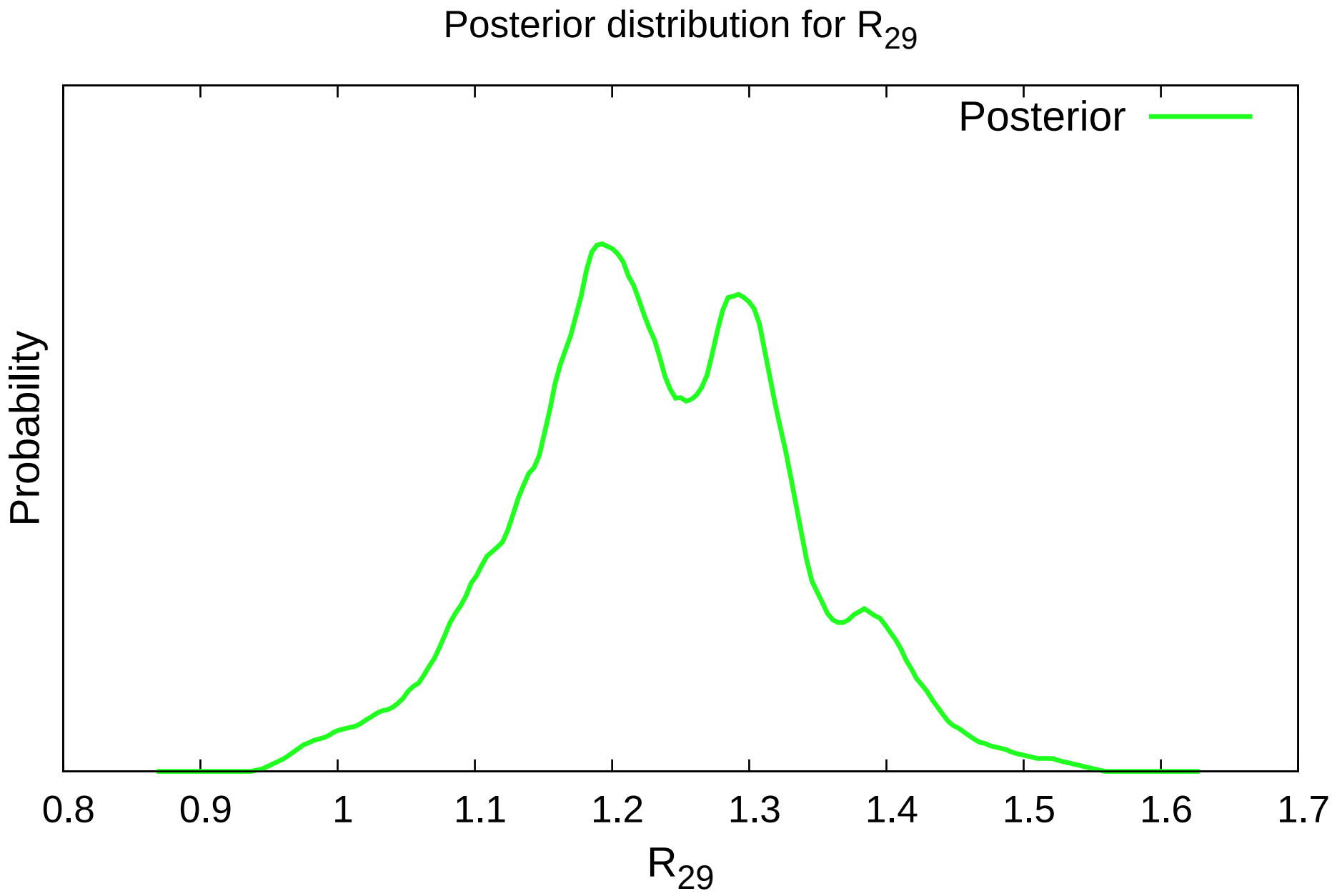

Posterior distribution for R_{24}
Posterior
Probability
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
R_{24}

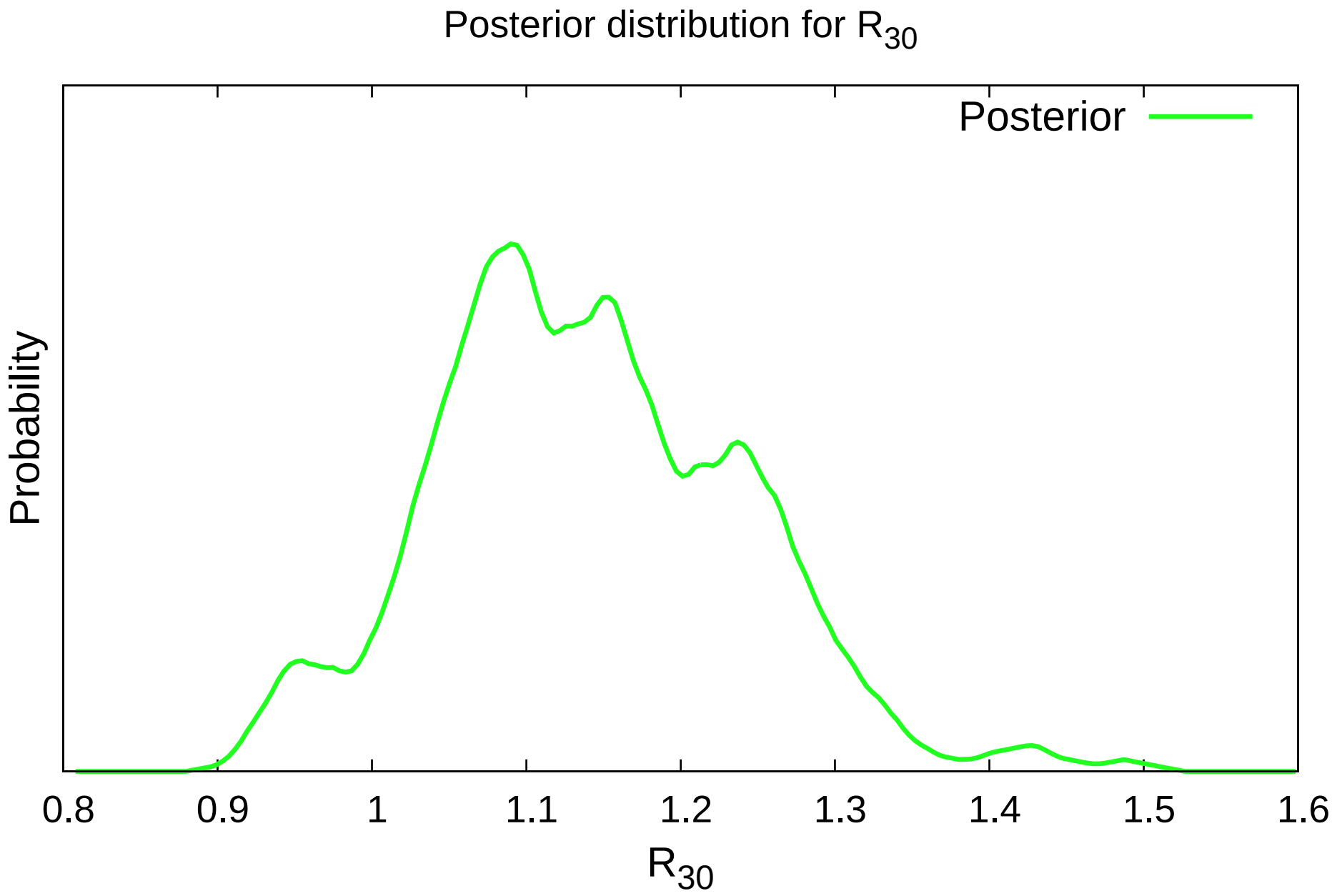

Posterior distribution for R_{25}
Posterior
Probability
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
R_{25}

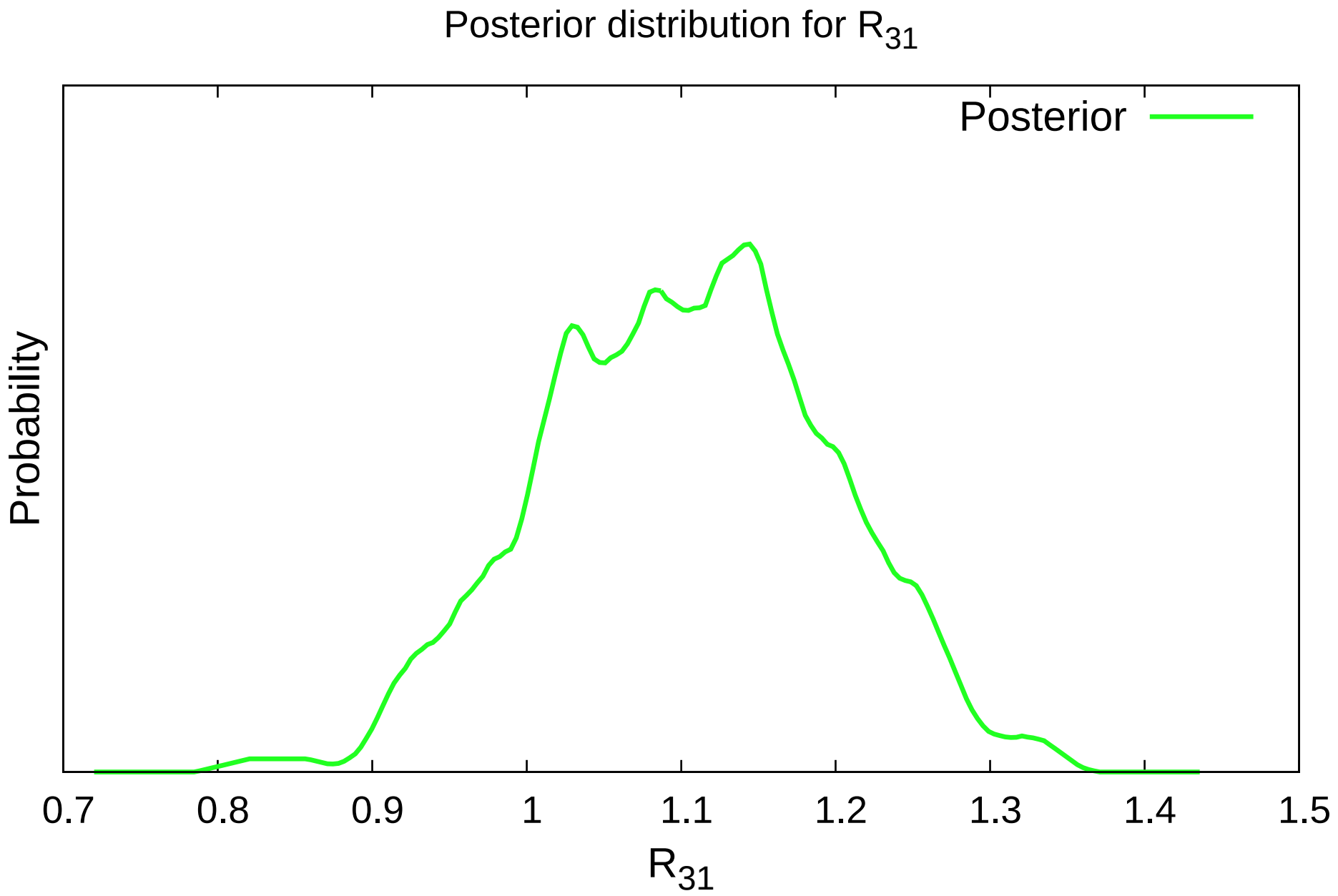

Posterior distribution for R_{26}
Posterior
Probability
0.7
0.8
0.9
1
1.1
1.2
1.3
R_{26}

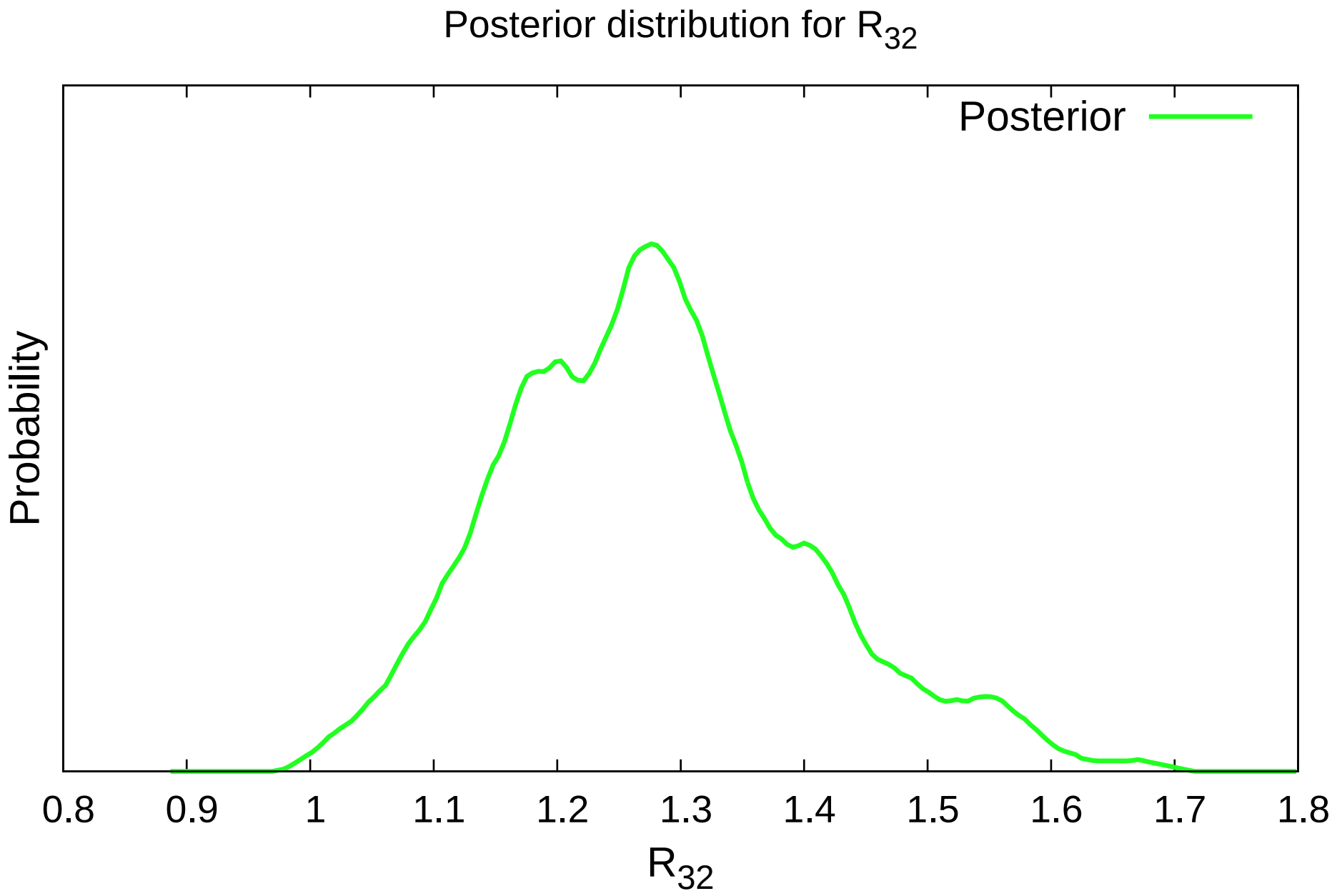

Posterior distribution for R_{27}
Posterior
Probability
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
R_{27}

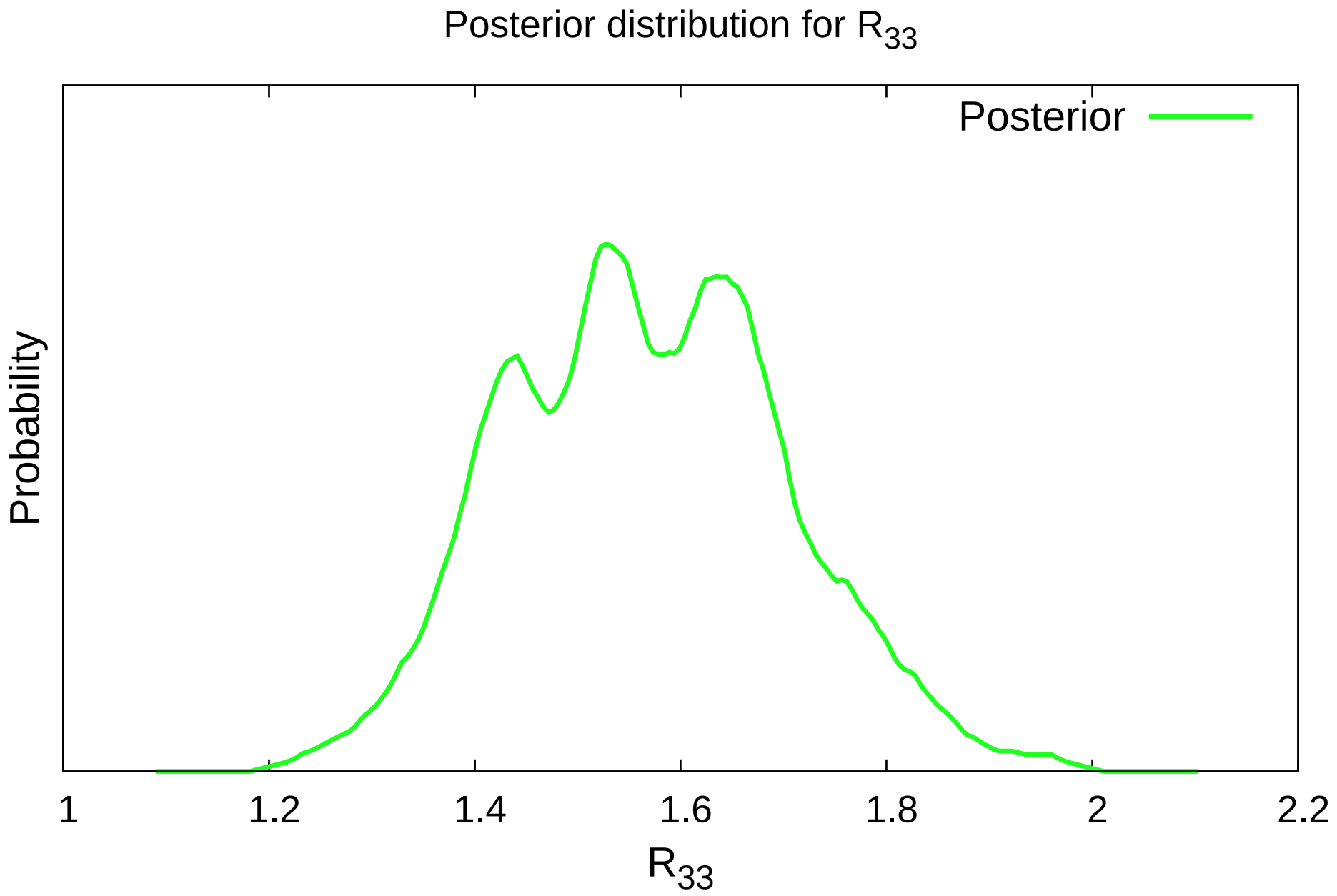

Posterior distribution for R_{28}
Posterior
Probability
0.8
0.9
1
1.1
1.2
1.3
1.4
R_{28}

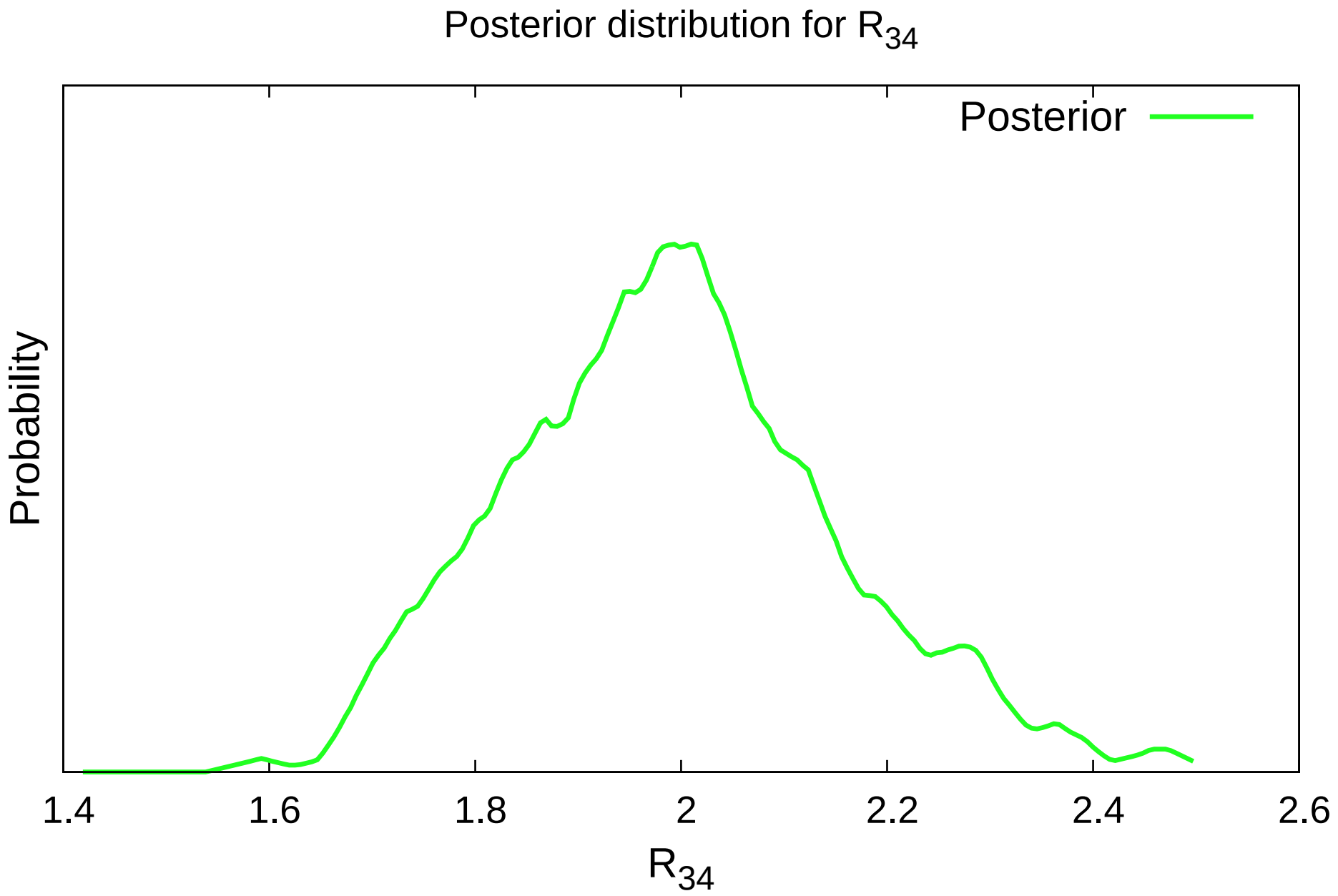

Posterior distribution for R_{29}
Posterior
Probability
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
R_{29}

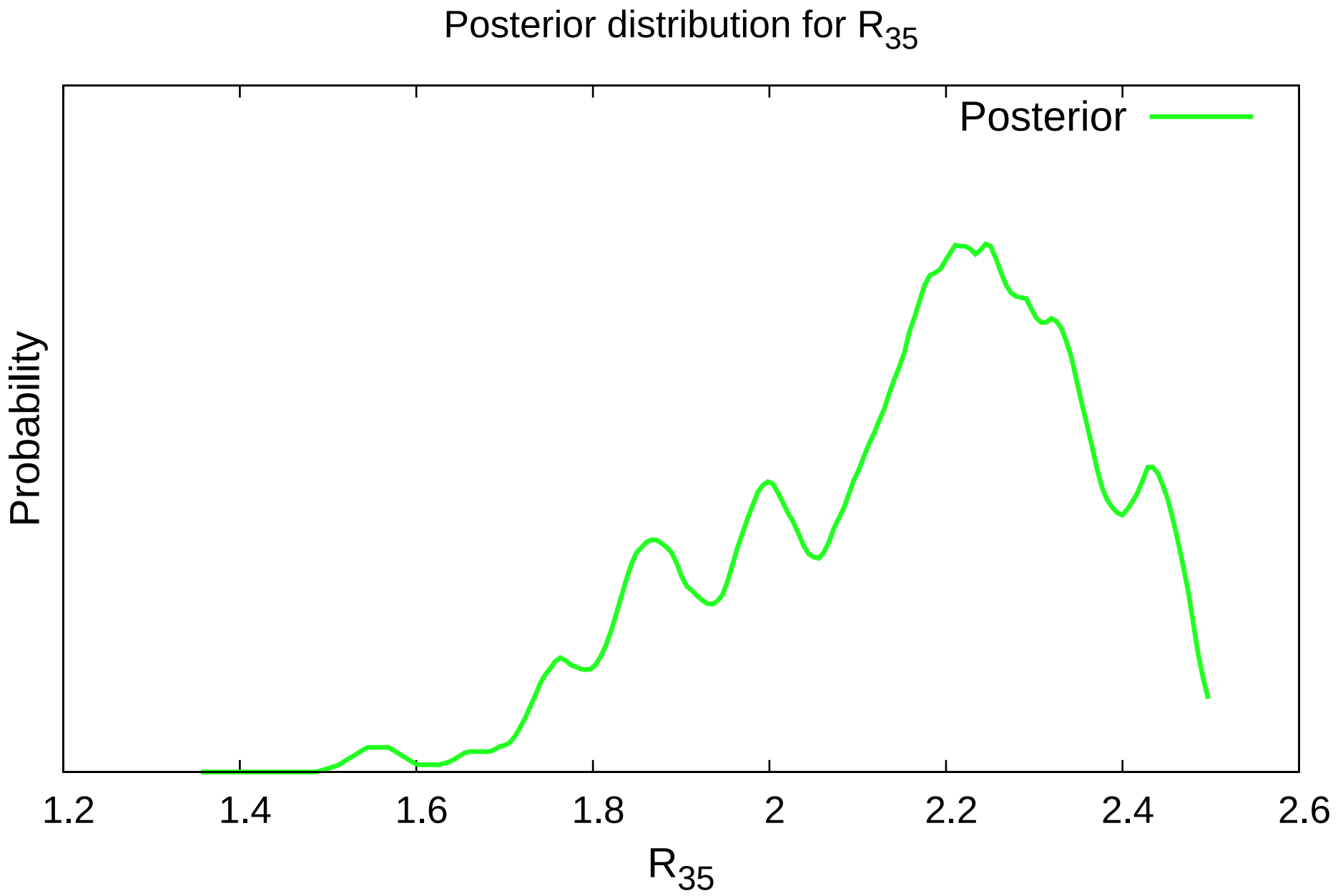

Posterior distribution for R_{30}
Posterior
Probability
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
1.6
R_{30}

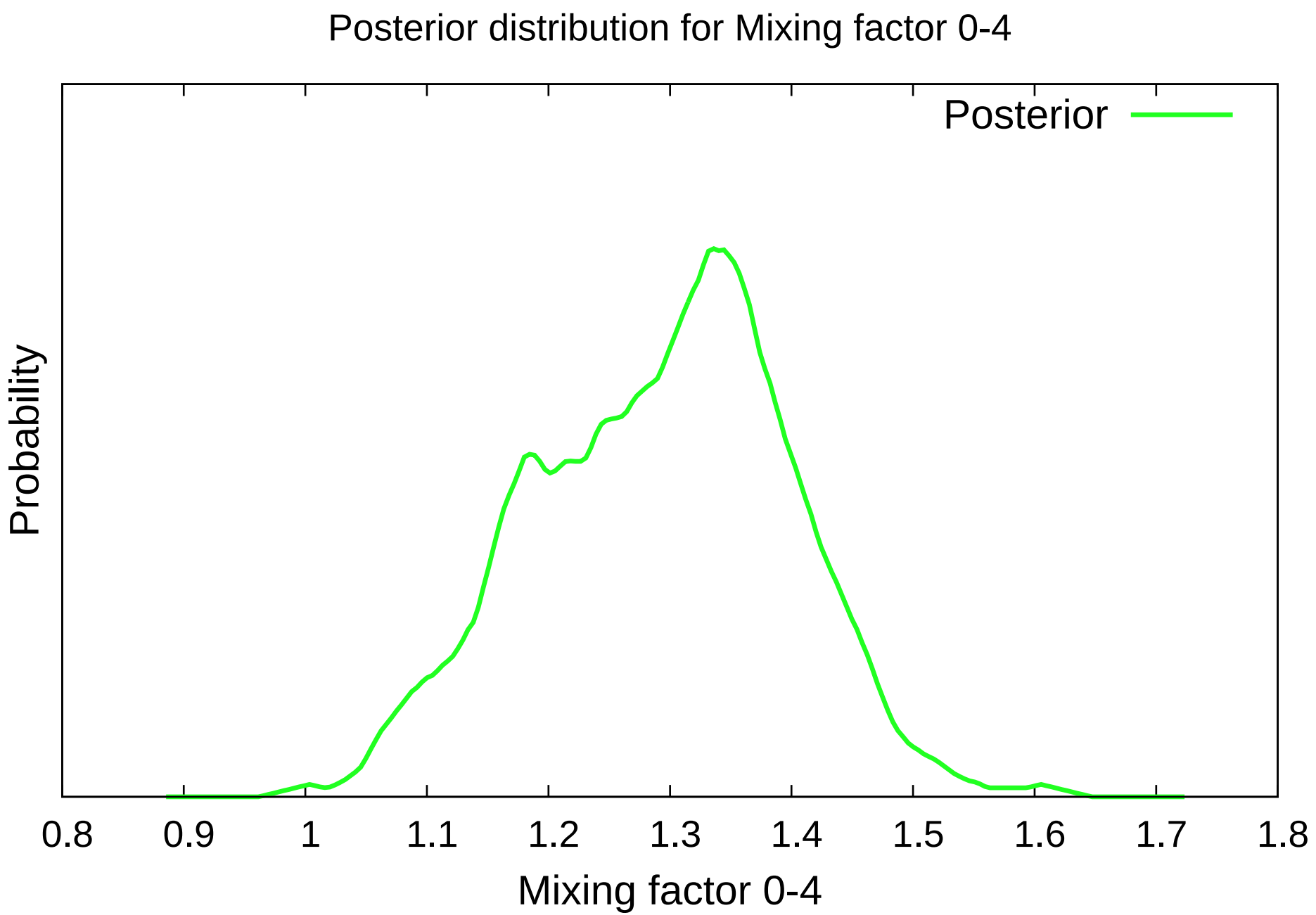

Posterior distribution for R_{31}
Posterior
Probability
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
R_{31}

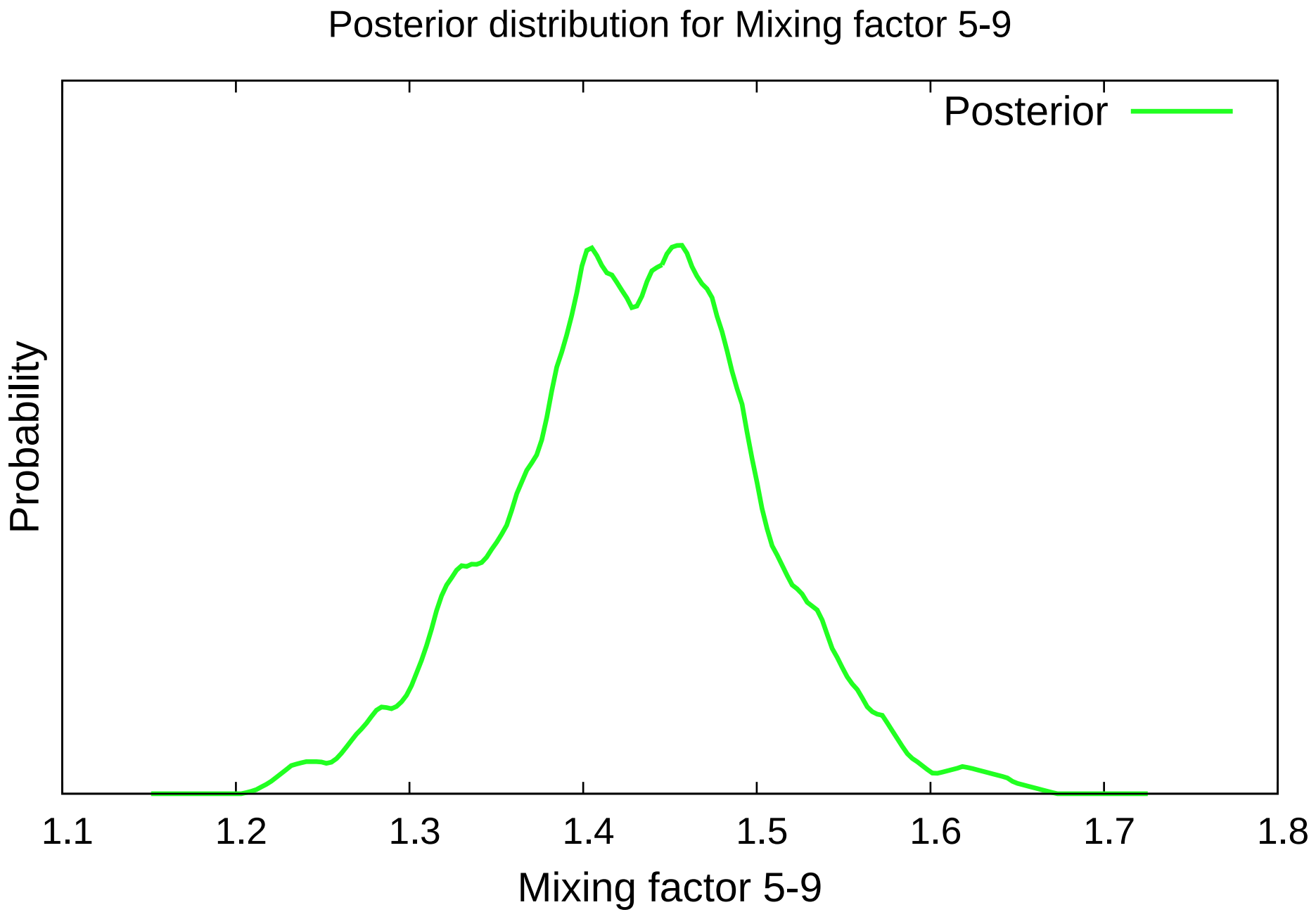

Posterior distribution for R_{32}
Posterior
Probability
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
R_{32}

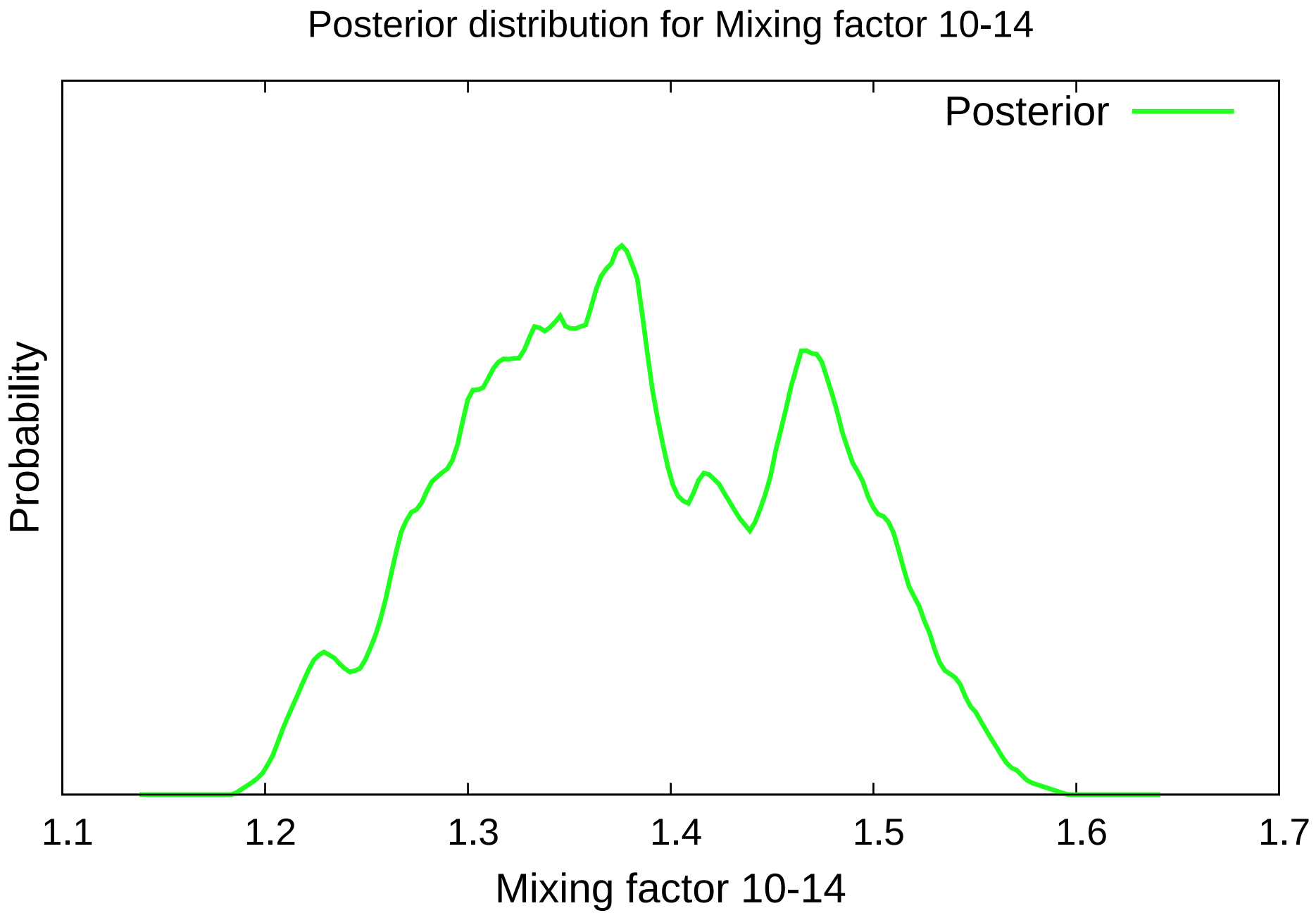

Posterior distribution for R_{33}
Posterior
Probability
1
1.2
1.4
1.6
1.8
2
2.2
R_{33}

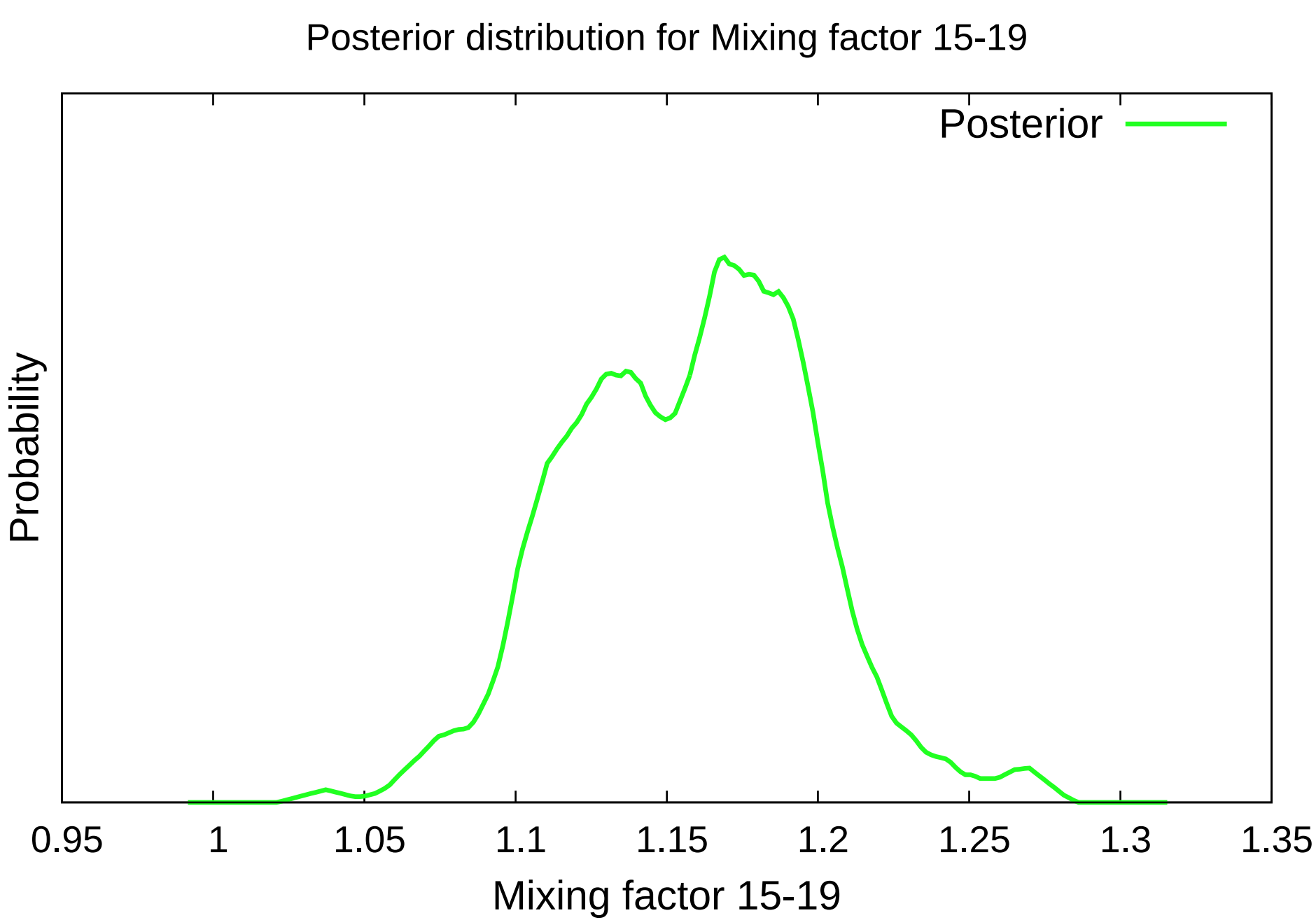

Posterior distribution for R_{34}
Posterior
Probability
1.4
1.6
1.8
2
2.2
2.4
2.6
R_{34}

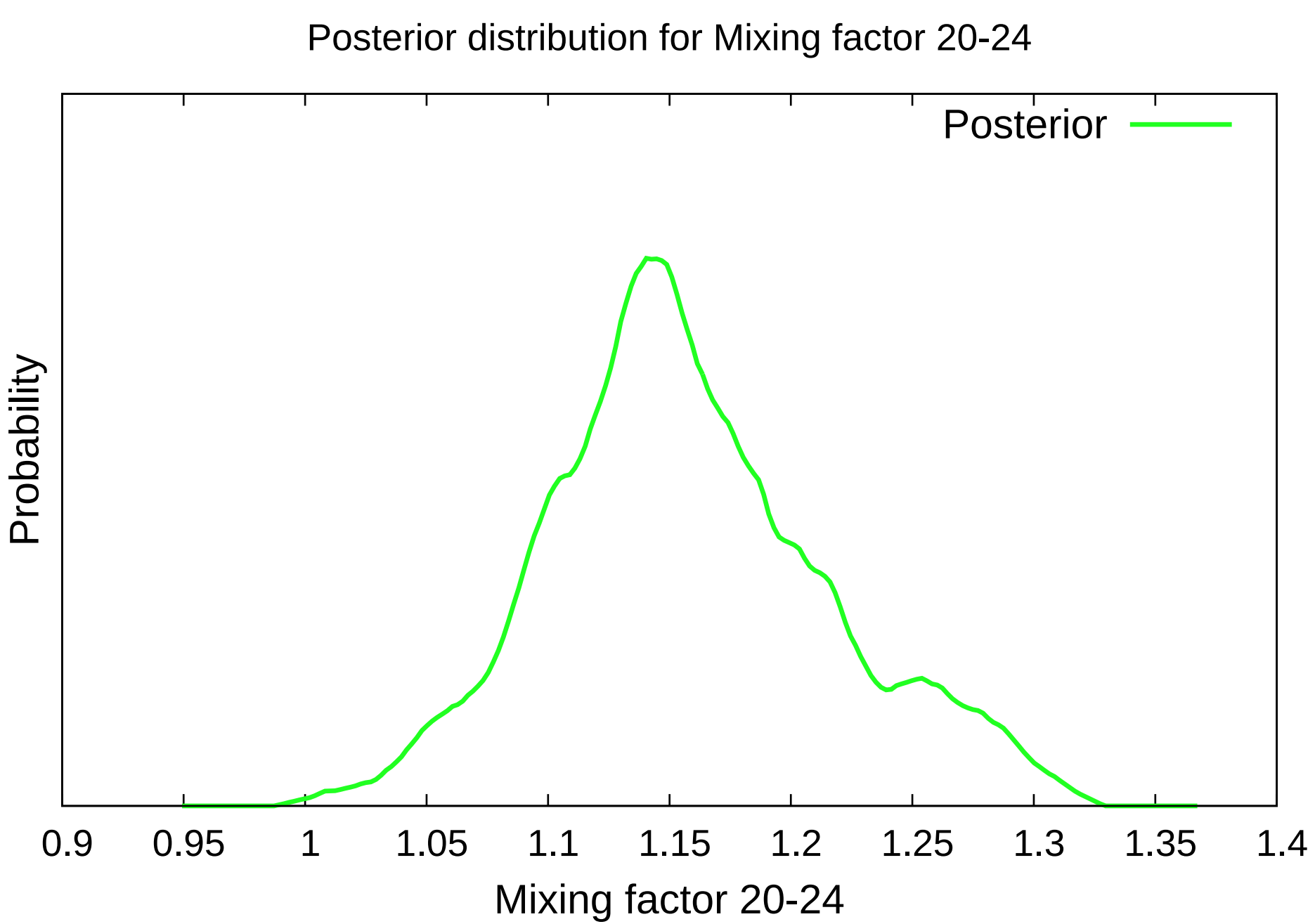

Posterior distribution for R_{35}
Posterior
Probability
1.2
1.4
1.6
1.8
2
2.2
2.4
2.6
R_{35}

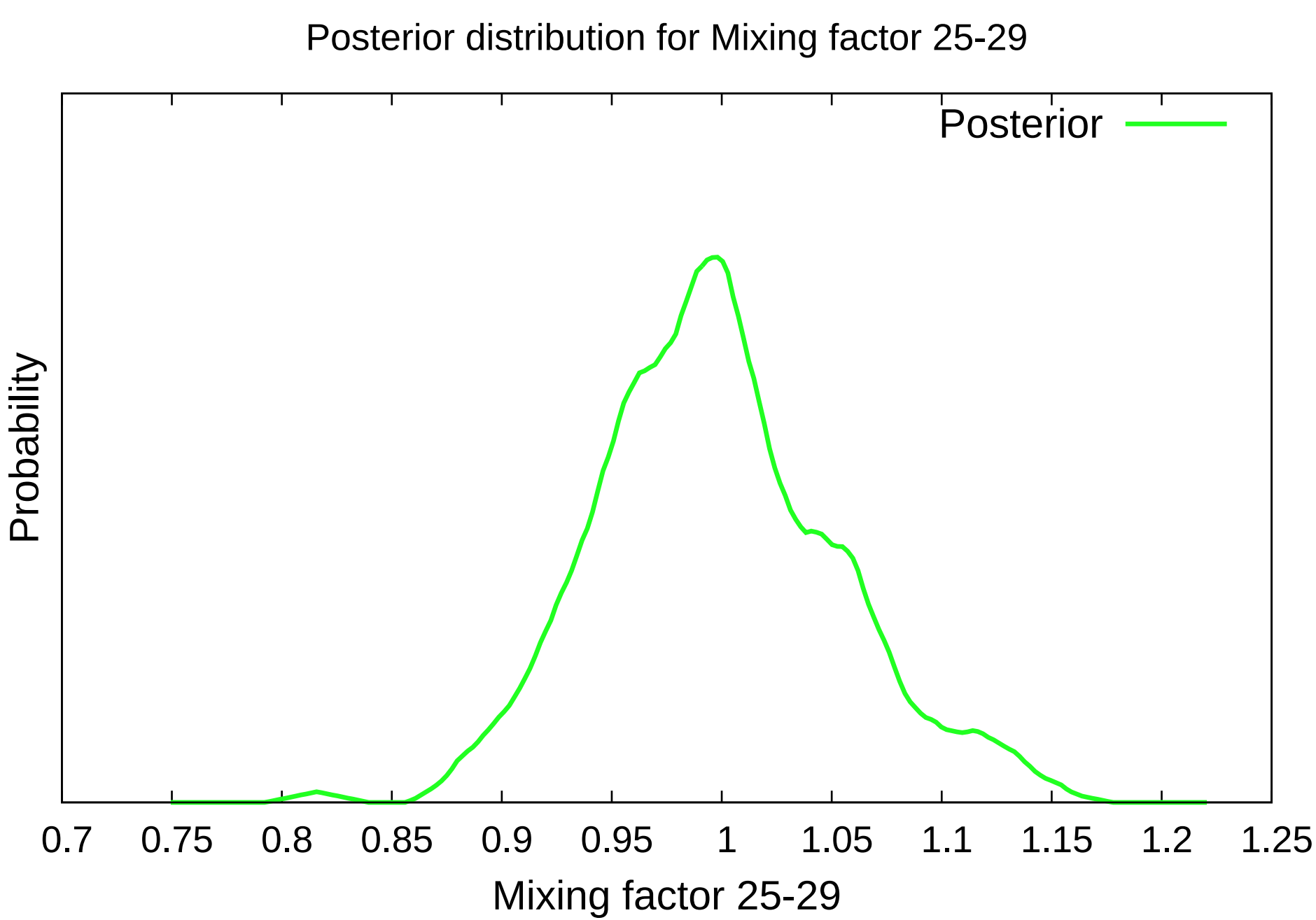

Posterior distribution for Mixing factor 0-4
Posterior
Probability
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
Mixing factor 0-4

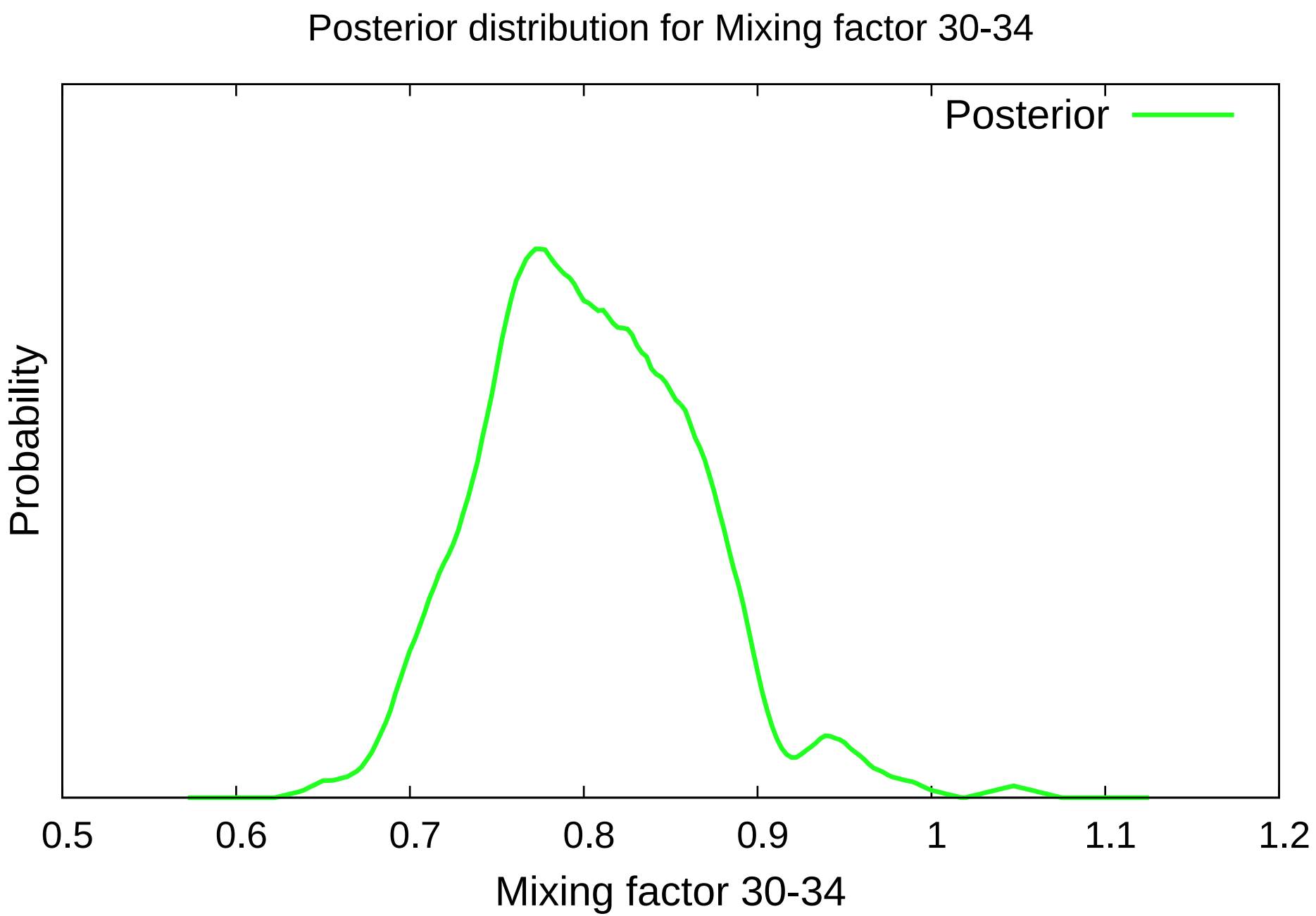

Posterior distribution for Mixing factor 5-9
Posterior
Probability
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
Mixing factor 5-9

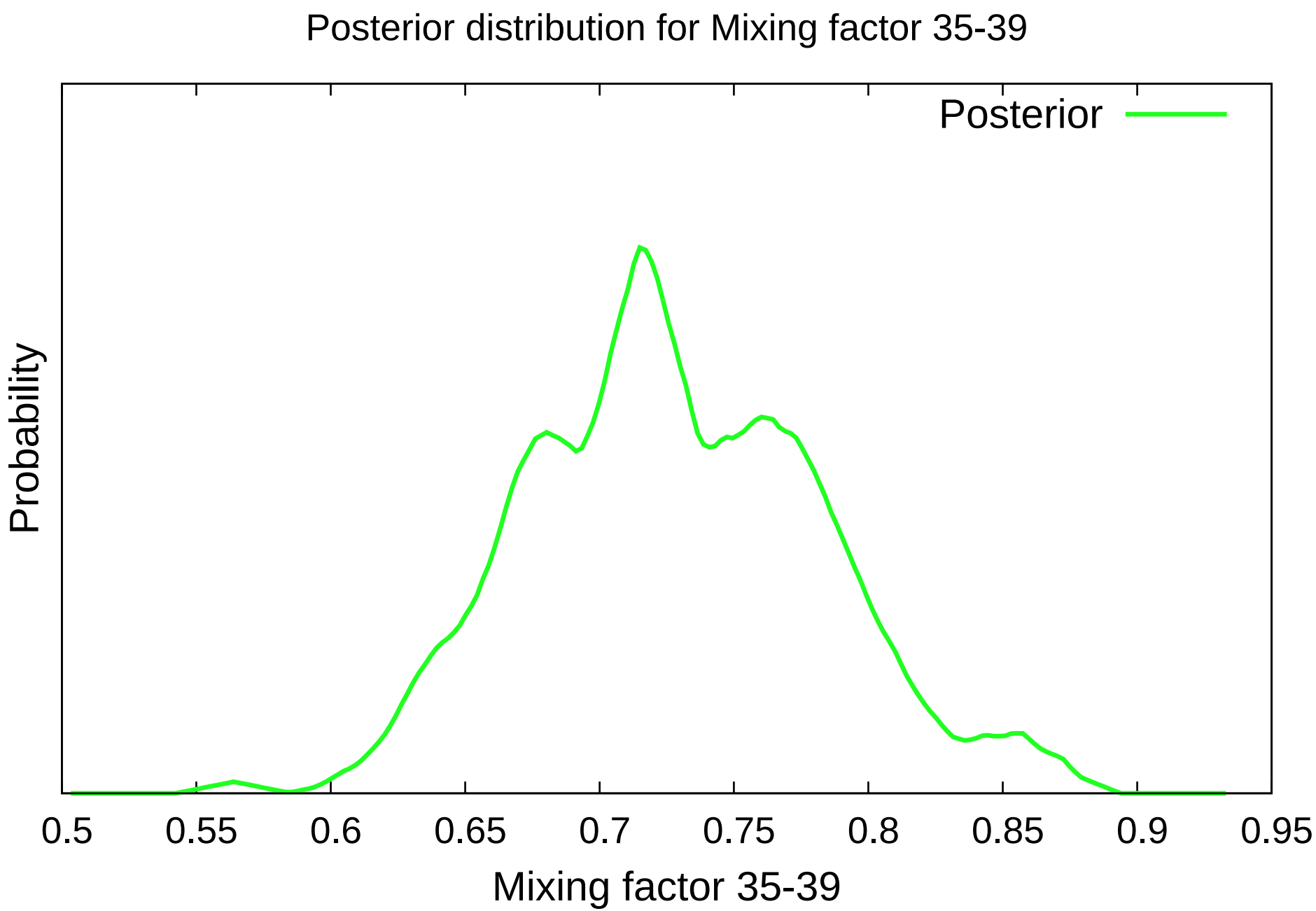

Posterior distribution for Mixing factor 10-14
Posterior
Probability
1.1
1.2
1.3
1.4
1.5
1.6
1.7
Mixing factor 10-14

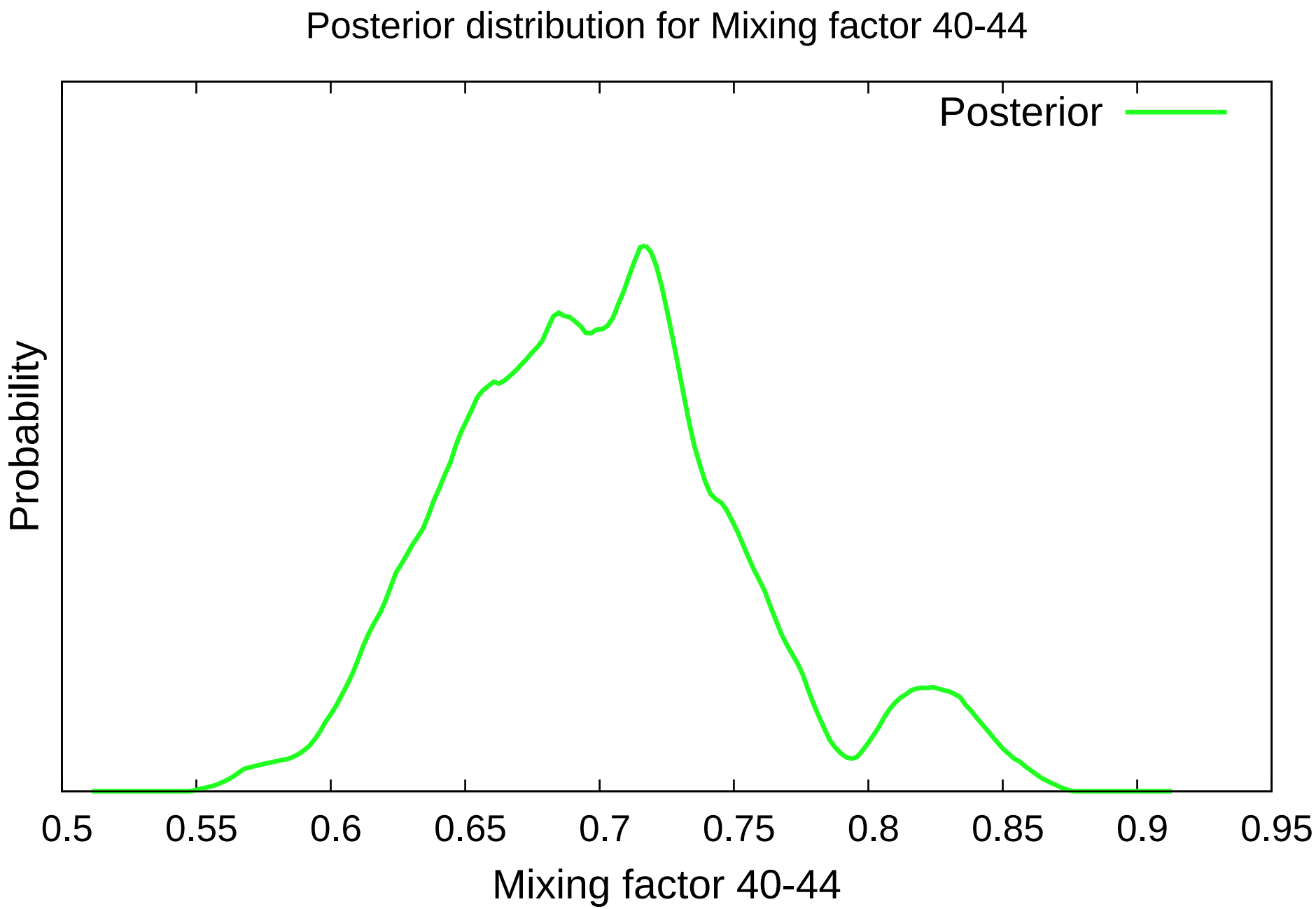

Posterior distribution for Mixing factor 15-19
Posterior
Probability
0.95
1
1.05
1.1
1.15
1.2
1.25
1.3
1.35
Mixing factor 15-19

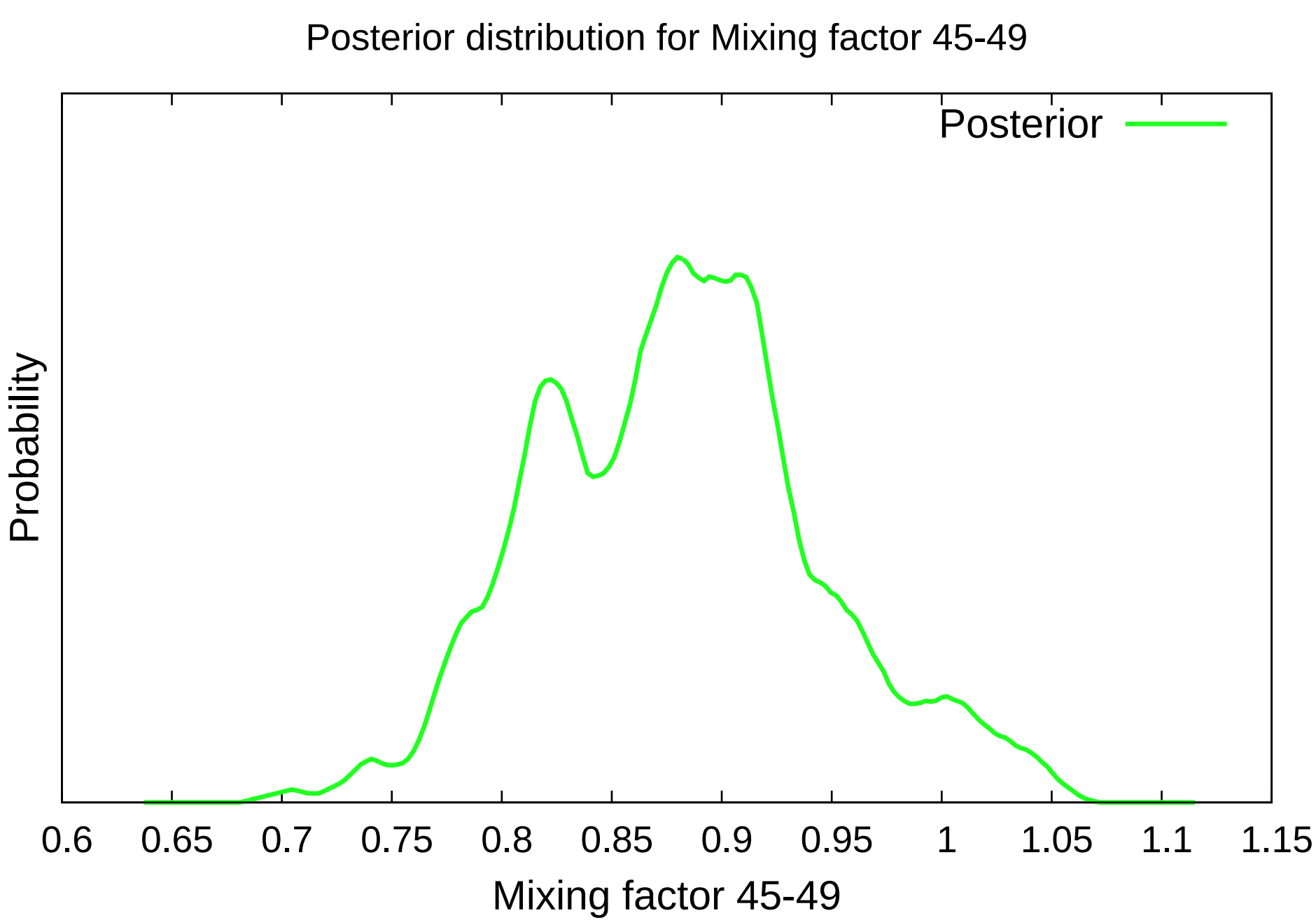

Posterior distribution for Mixing factor 20-24
Posterior
Probability
0.9
0.95
1
1.05
1.1
1.15
1.2
1.25
1.3
1.35
1.4
Mixing factor 20-24

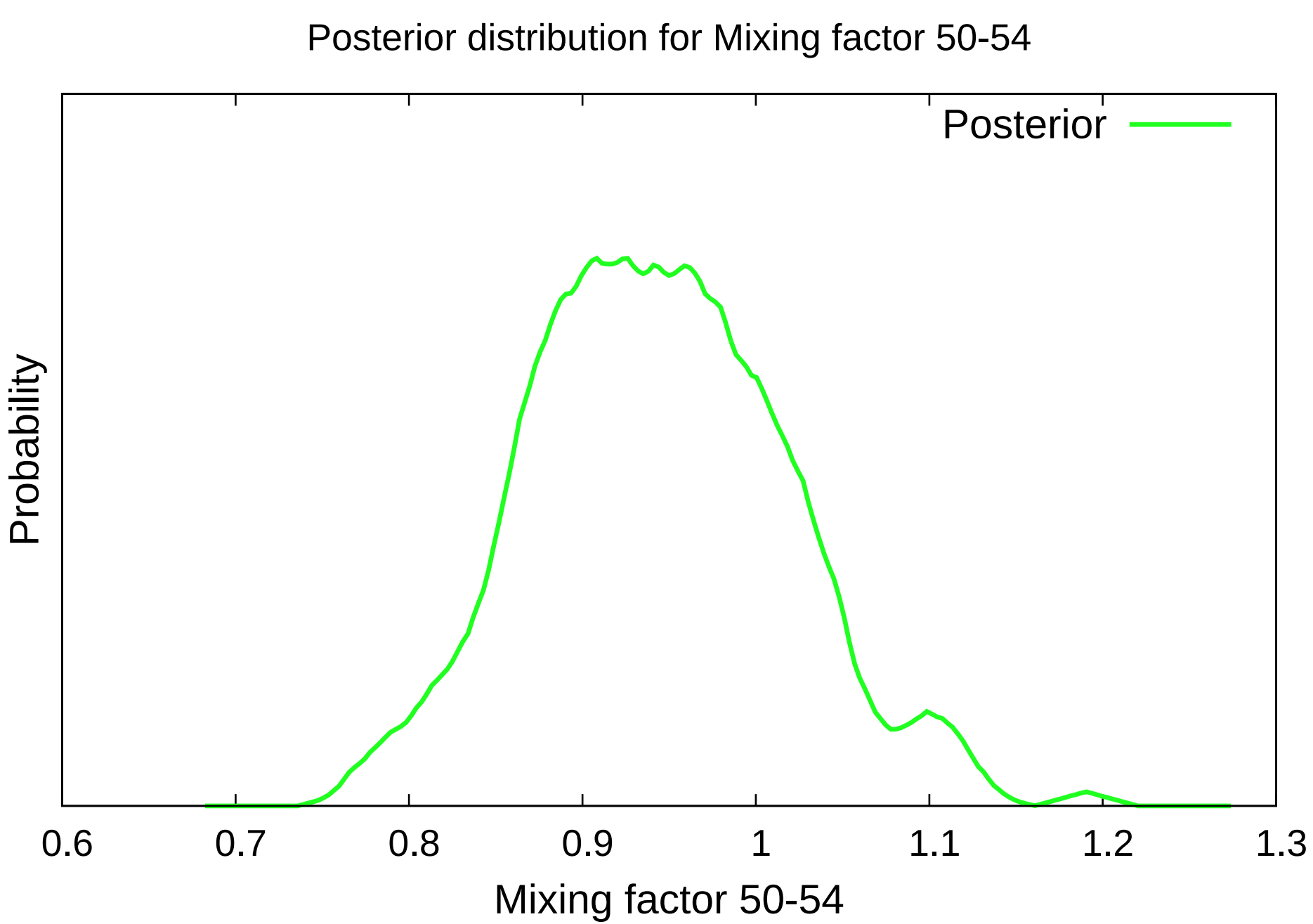

Posterior distribution for Mixing factor 25-29
Posterior
Probability
0.7
0.75
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2
1.25
Mixing factor 25-29

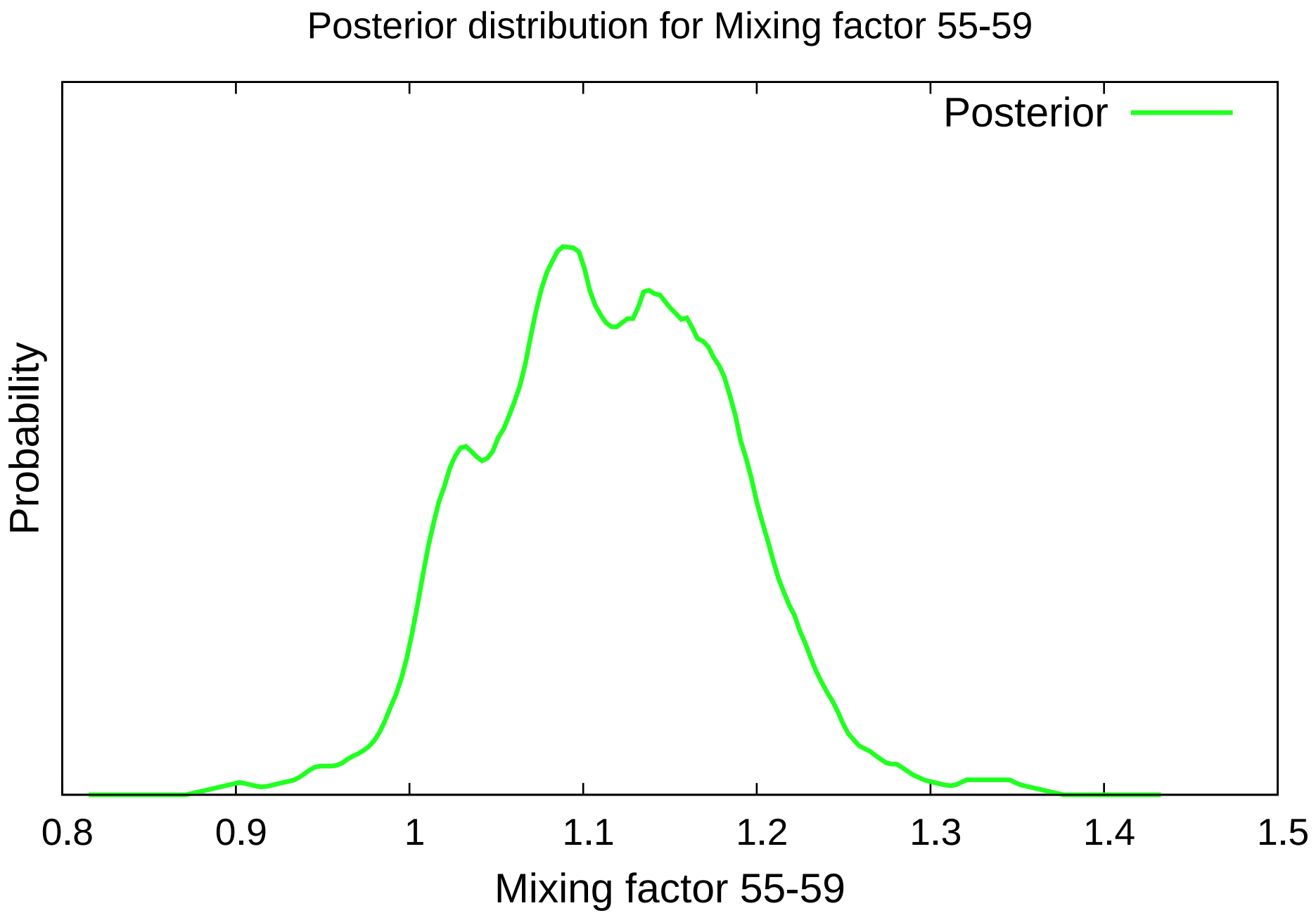

Posterior distribution for Mixing factor 30-34
Posterior
Probability
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
Mixing factor 30-34

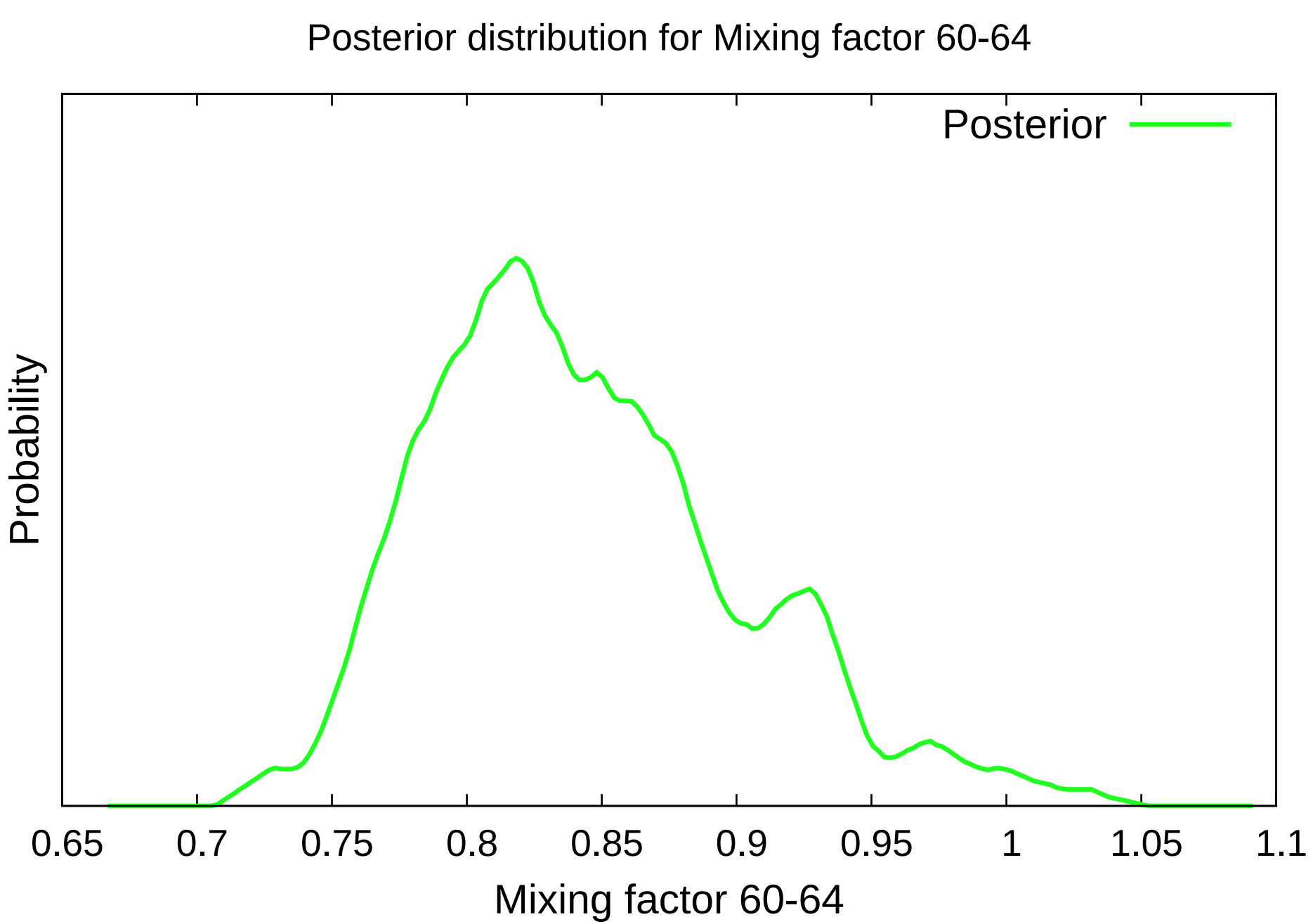

Posterior distribution for Mixing factor 35-39
Posterior
Probability
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
0.9
0.95
Mixing factor 35-39

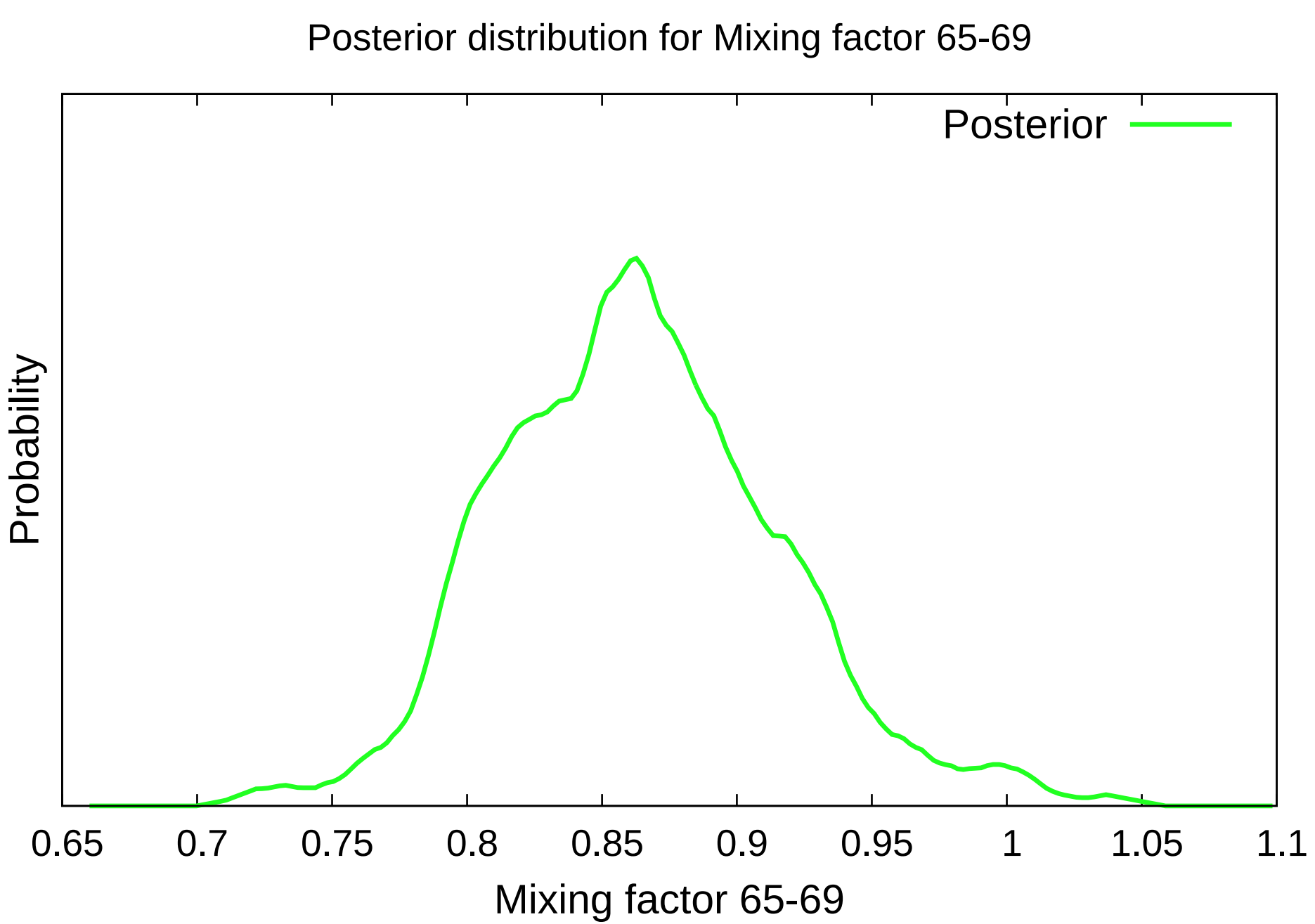

Posterior distribution for Mixing factor 40-44
Posterior
Probability
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
0.9
0.95
Mixing factor 40-44

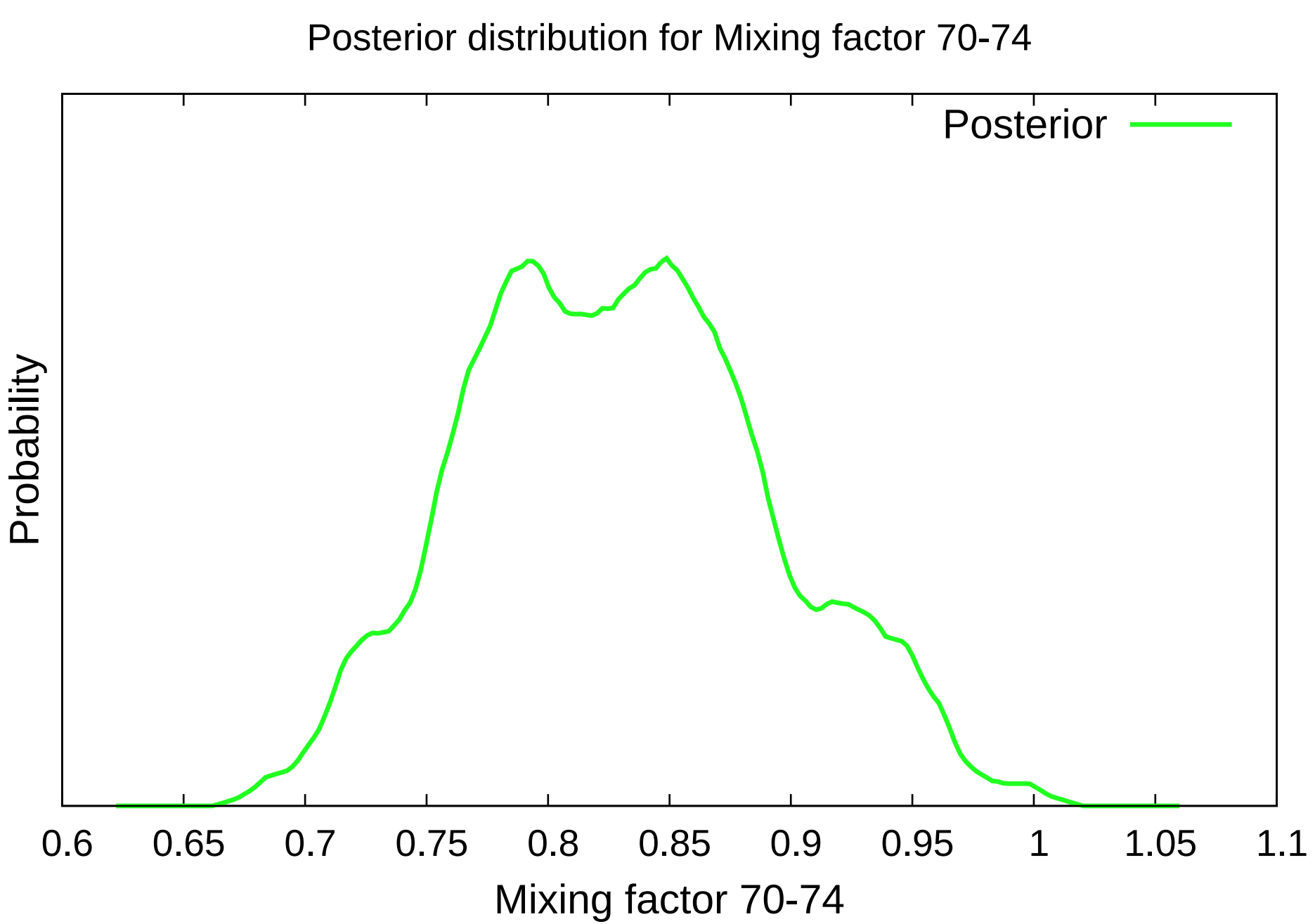

Posterior distribution for Mixing factor 45-49
Posterior
Probability
0.6
0.65
0.7
0.75
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
Mixing factor 45-49

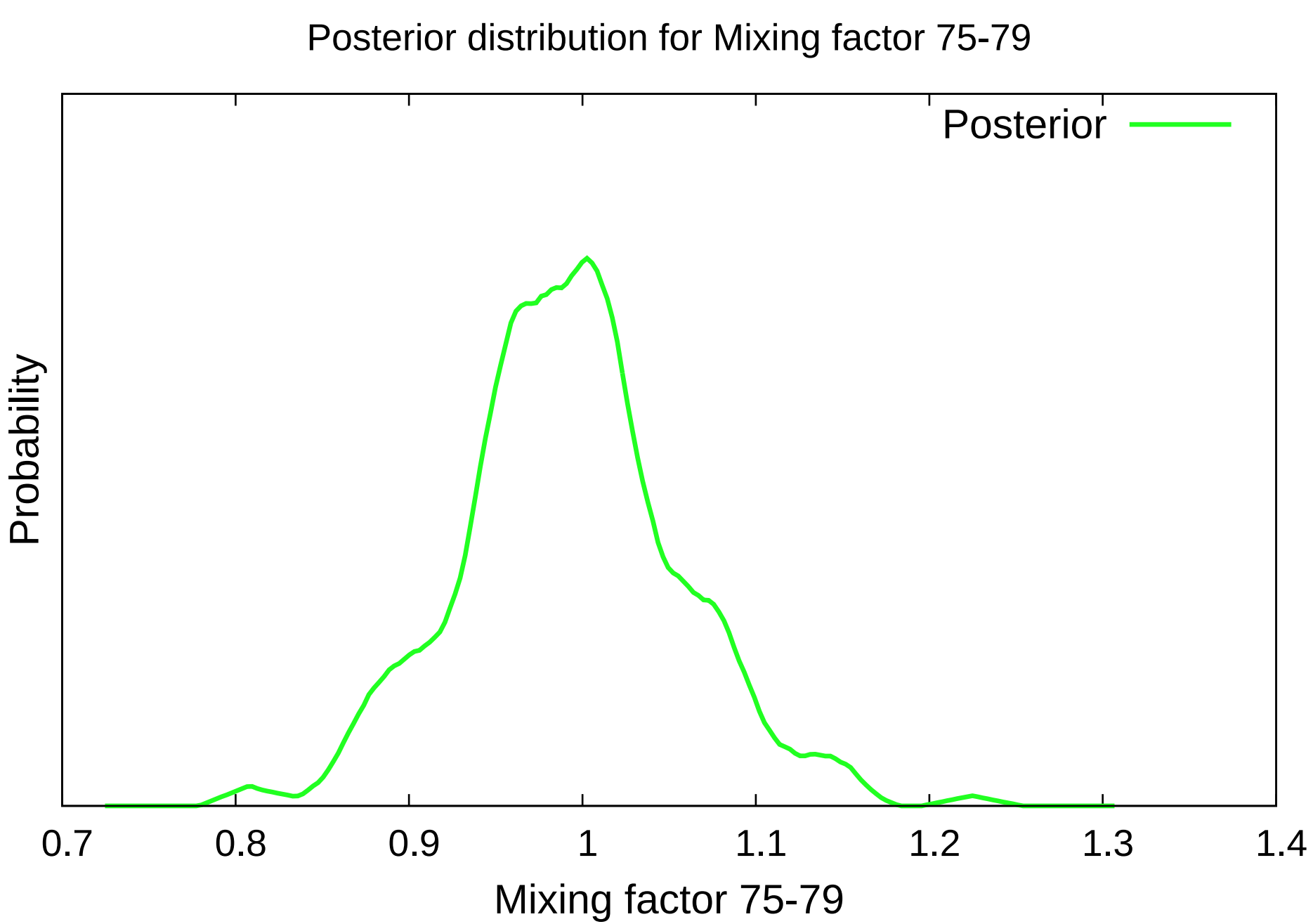

Posterior distribution for Mixing factor 50-54
Posterior
Probability
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
Mixing factor 50-54

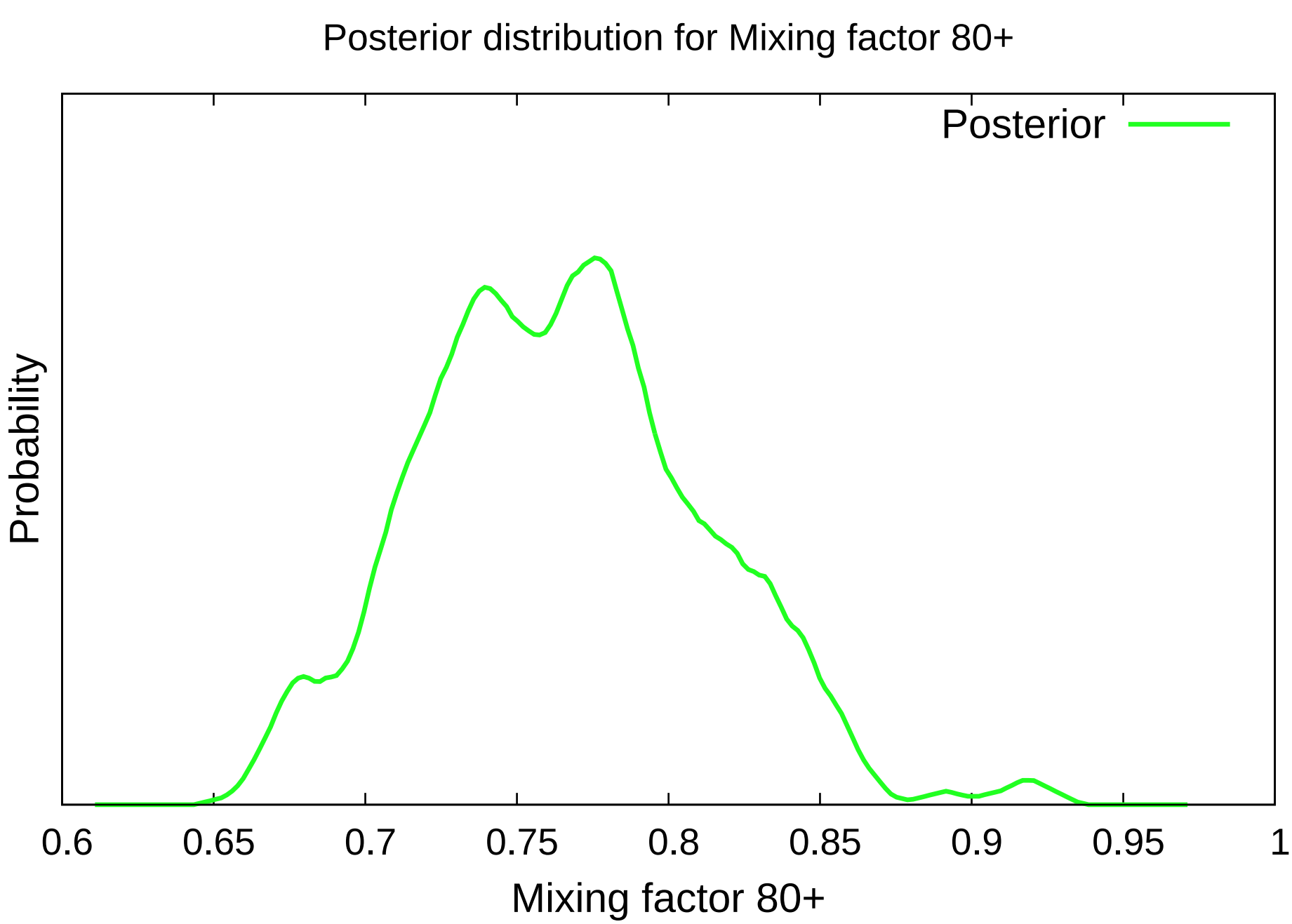

Posterior distribution for Mixing factor 55-59
Posterior
Probability
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
Mixing factor 55-59

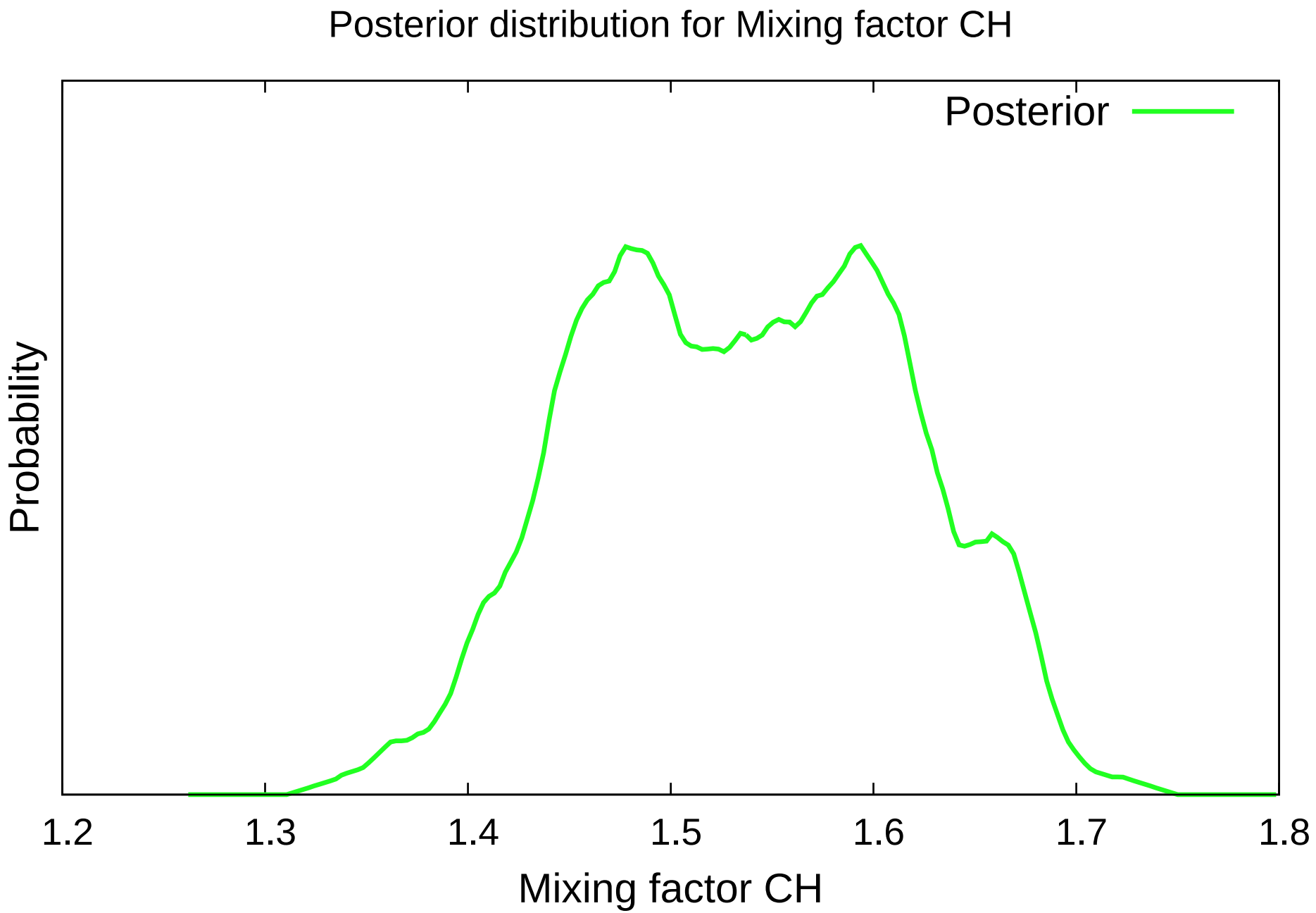

Posterior distribution for Mixing factor 60-64
Posterior
Probability
0.65
0.7
0.75
0.8
0.85
0.9
0.95
1
1.05
1.1
Mixing factor 60-64

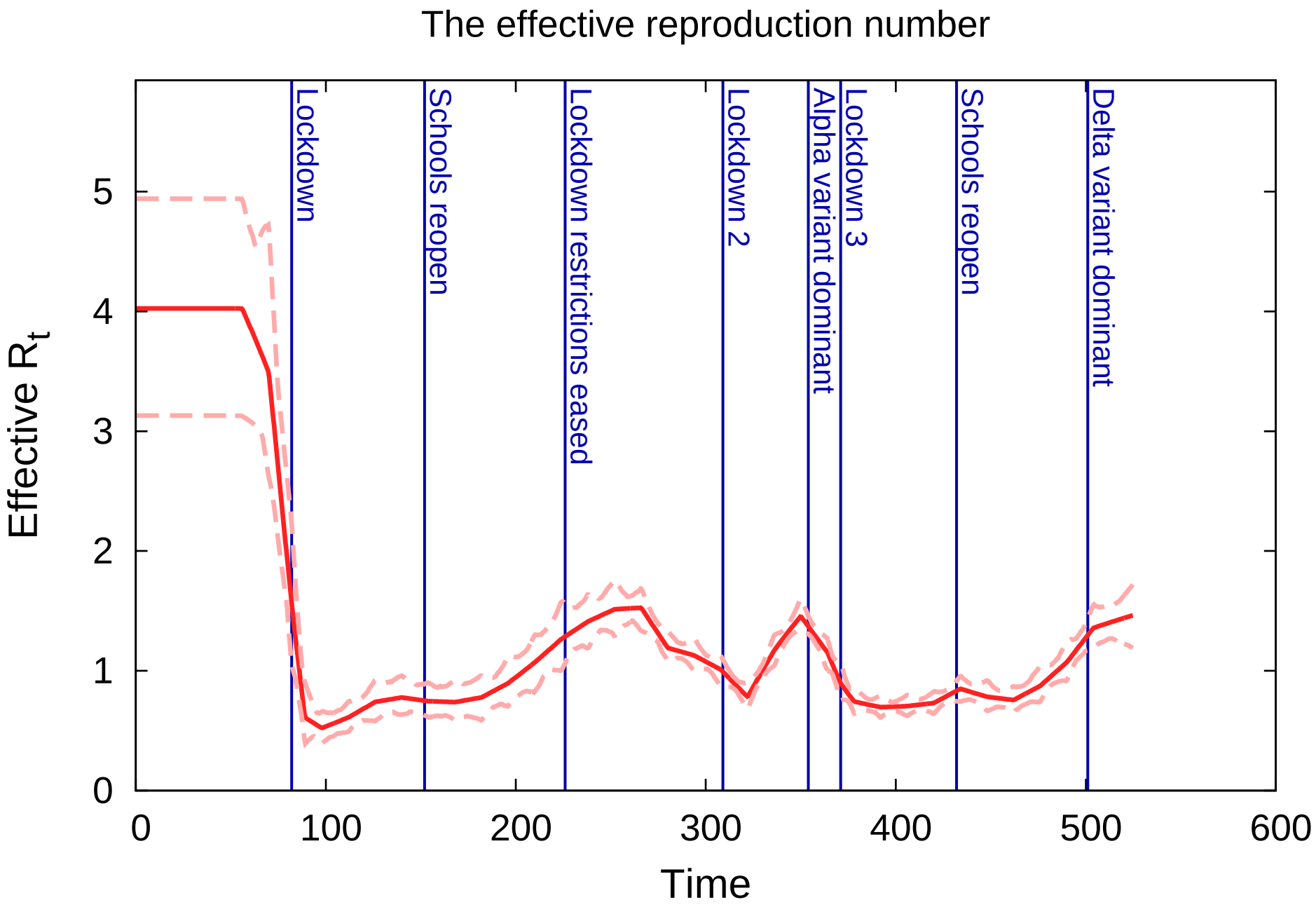

Posterior distribution for Mixing factor 65-69
Posterior
Probability
0.65
0.7
0.75
0.8
0.85
0.9
0.95
1
1.05
1.1
Mixing factor 65-69

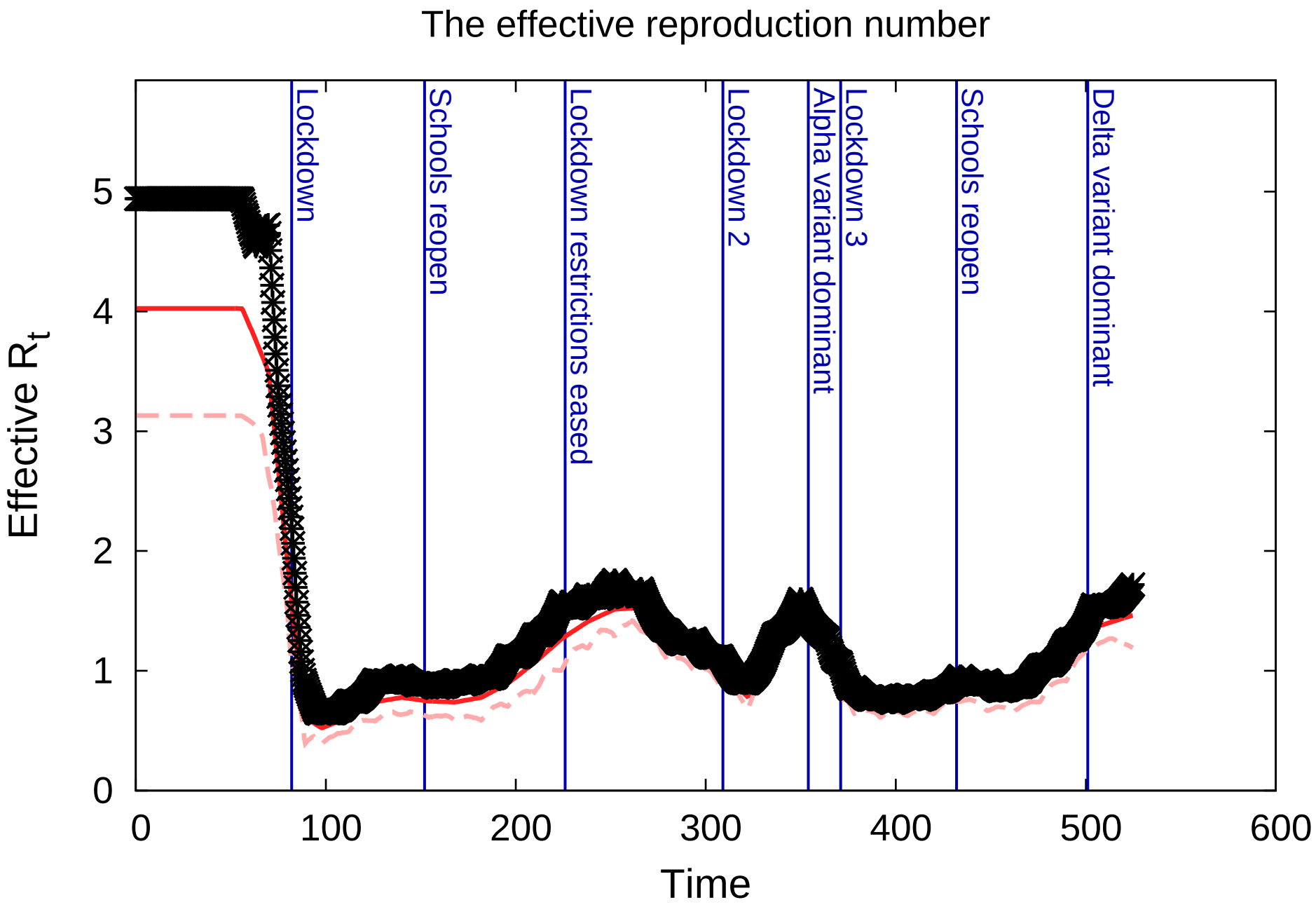

Posterior distribution for Mixing factor 70-74
Posterior
Probability
0.6
0.65
0.7
0.75
0.8
0.85
0.9
0.95
1
1.05
1.1
Mixing factor 70-74

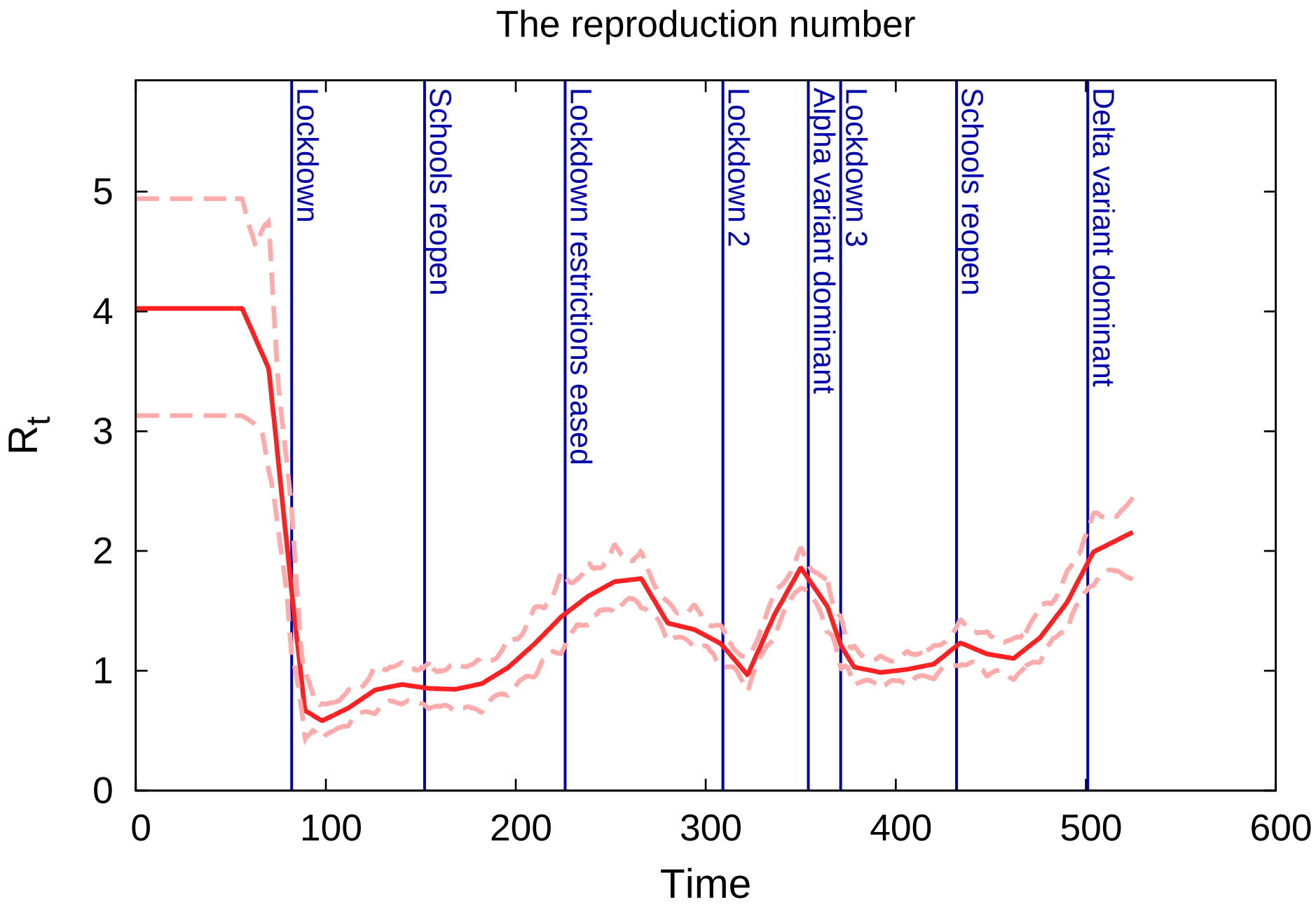

Posterior distribution for Mixing factor 75-79
Posterior
Probability
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
Mixing factor 75-79

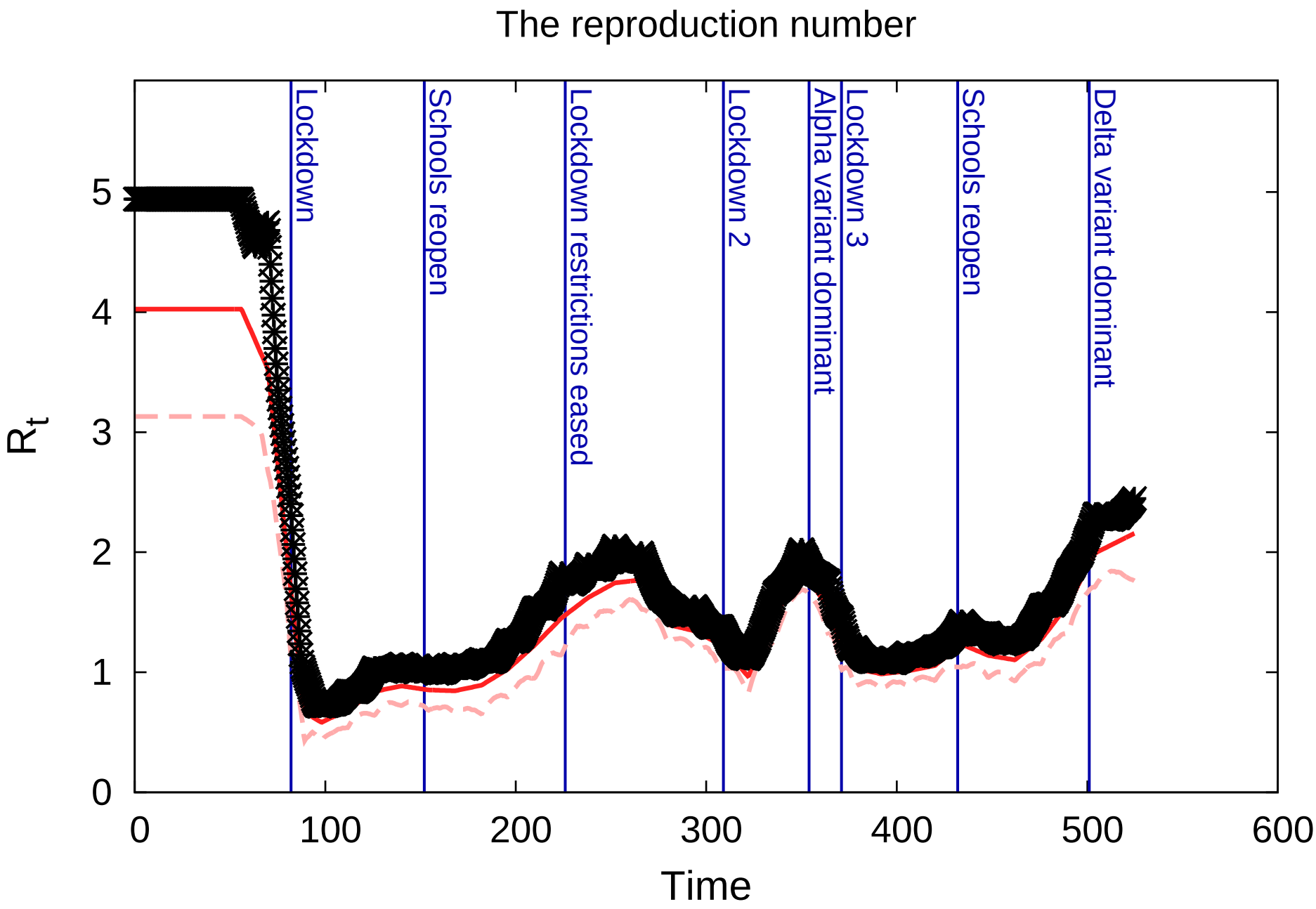

Posterior distribution for Mixing factor 80+
Posterior
Probability
0.6
0.65
0.7
0.75
0.8
0.85
0.9
0.95
1
Mixing factor 80+

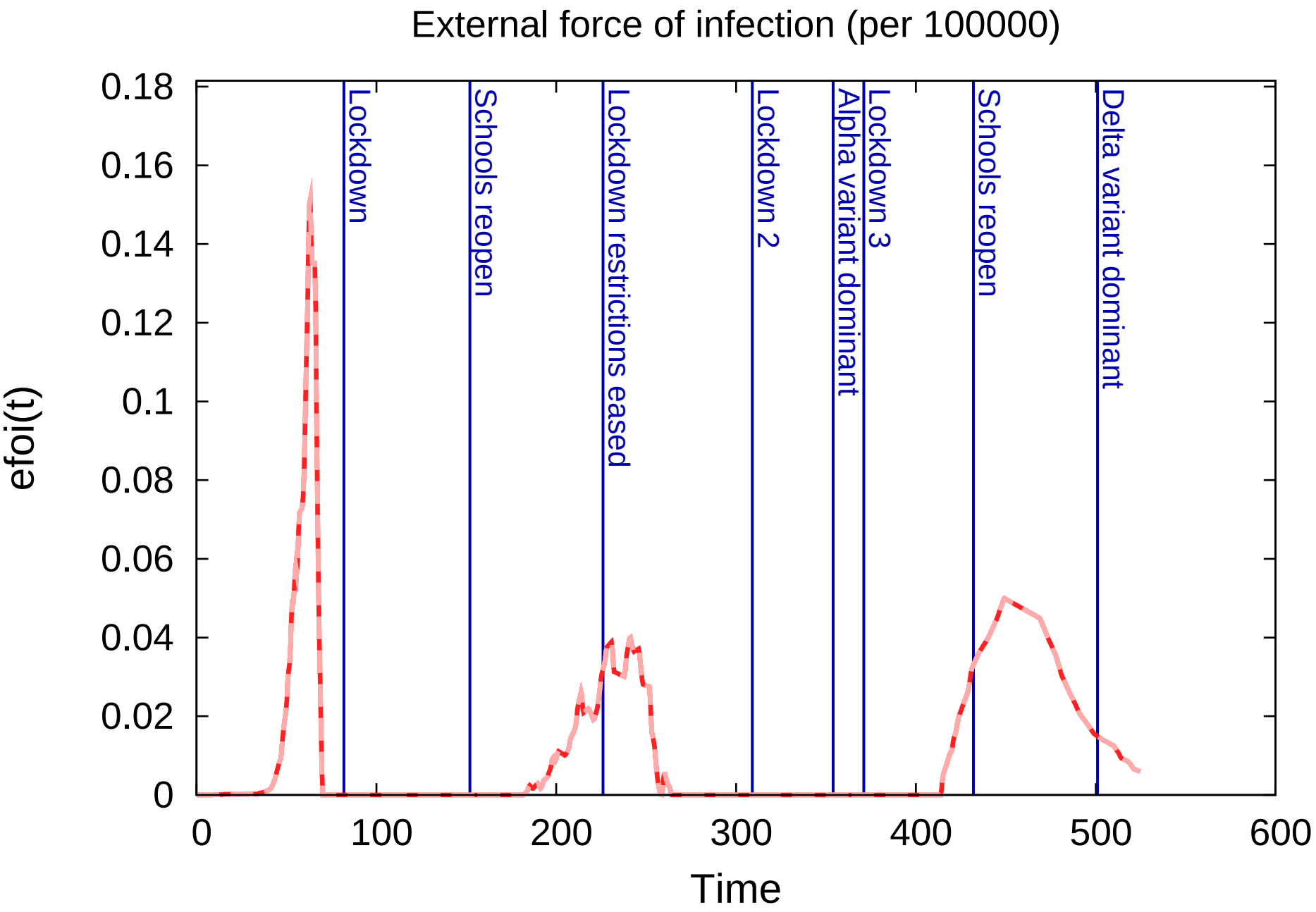

Posterior distribution for Mixing factor CH
Posterior
Probability
1.2
1.3
1.4
1.5
1.6
1.7
1.8
Mixing factor CH

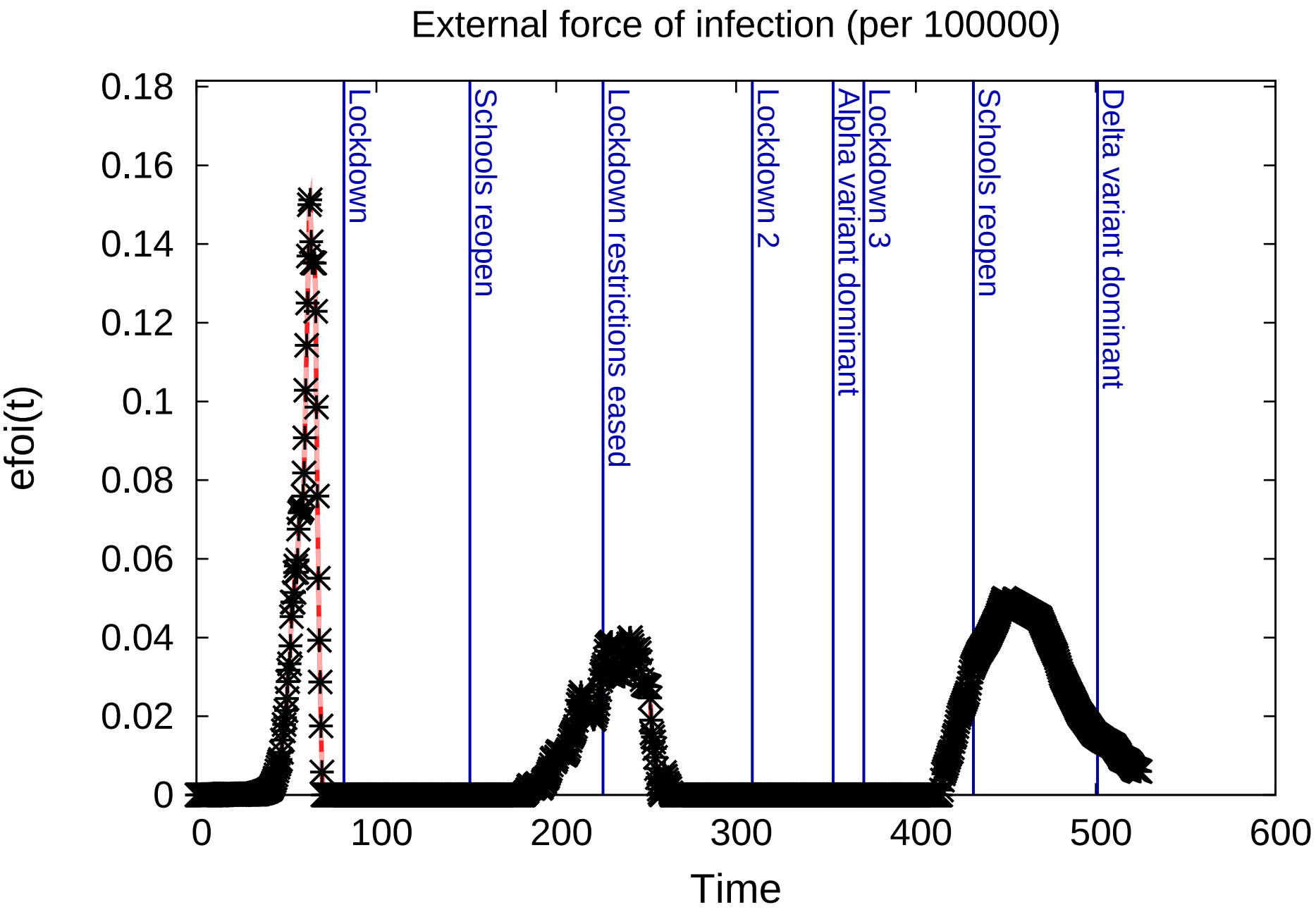

The effective reproduction number
Effective R_t
Time
0
1
2
3
4
5
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

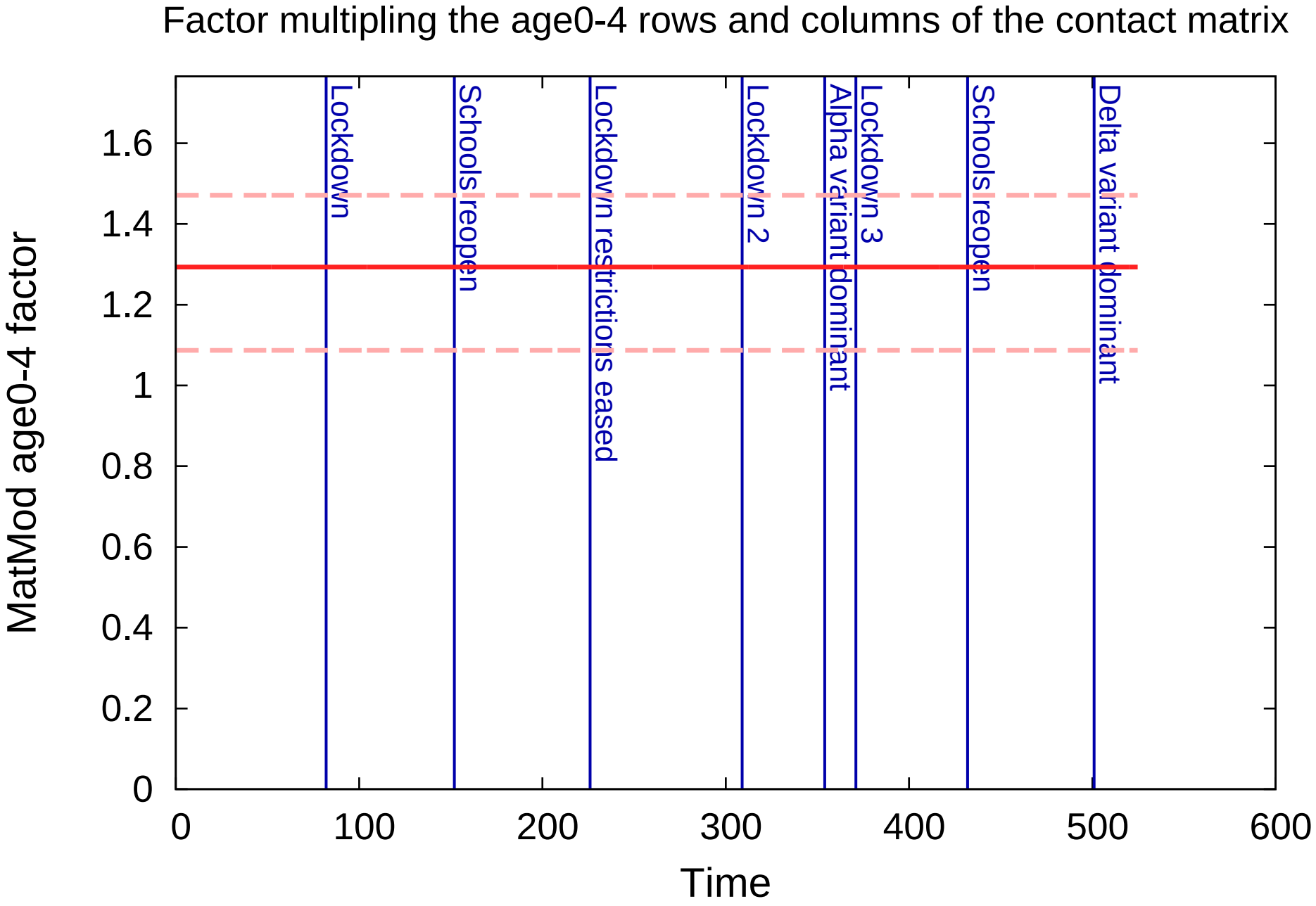

The effective reproduction number
Effective R_t
Time
0
1
2
3
4
5
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

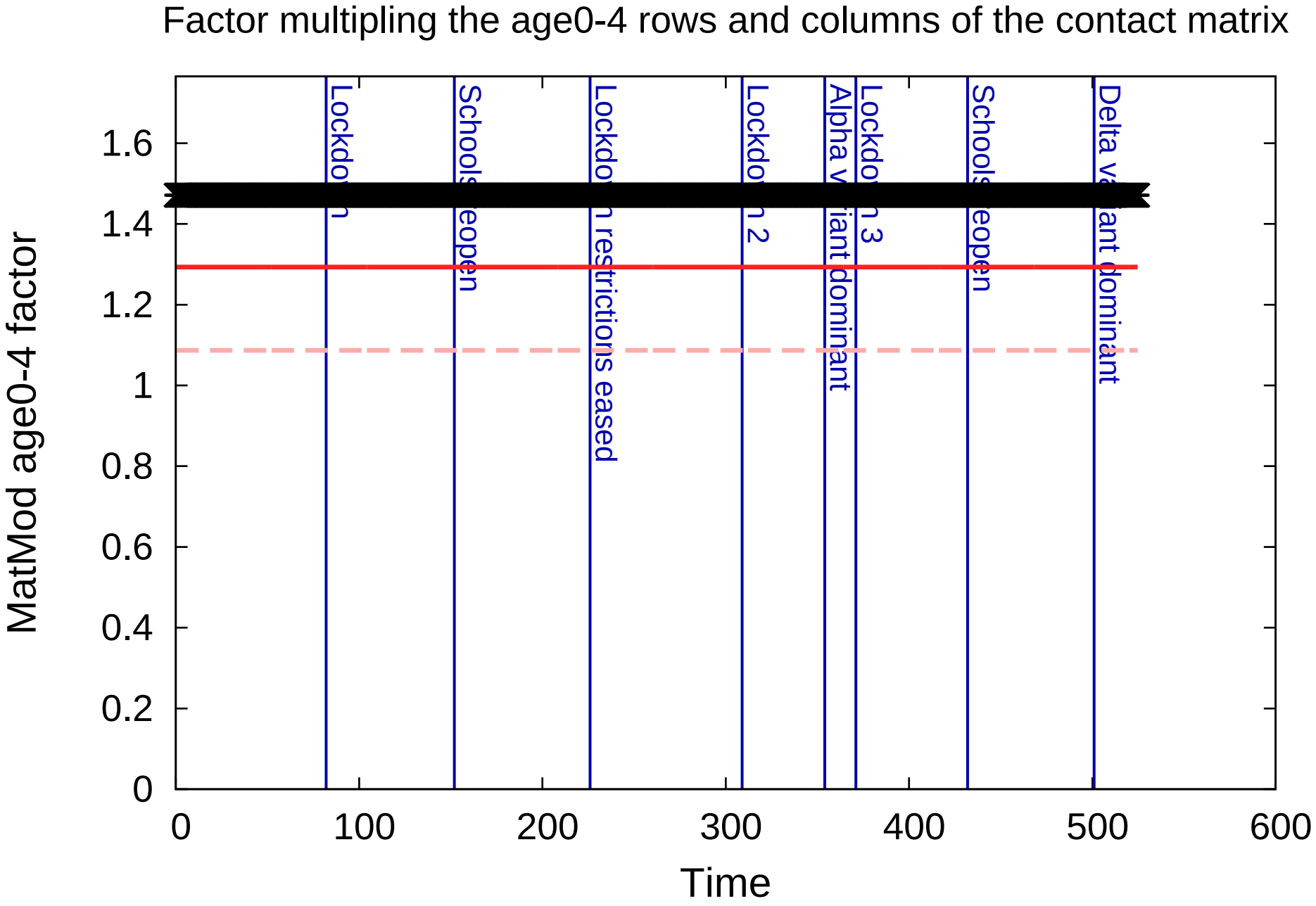

The reproduction number
R_t
Time
0
1
2
3
4
5
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

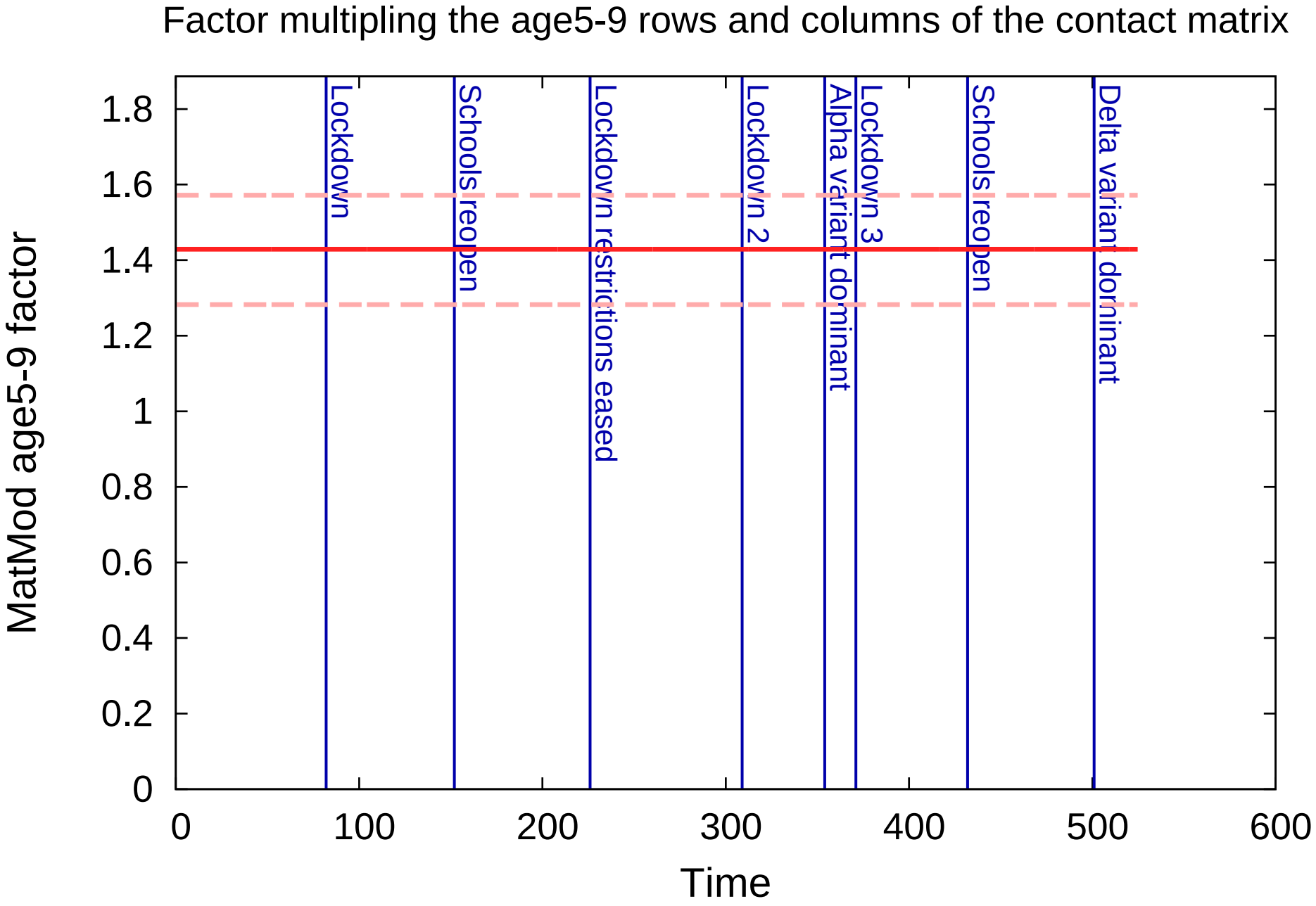

The reproduction number
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant
R_t
Time
0
1
2
3
4
5
0
100
200
300
400
500
600

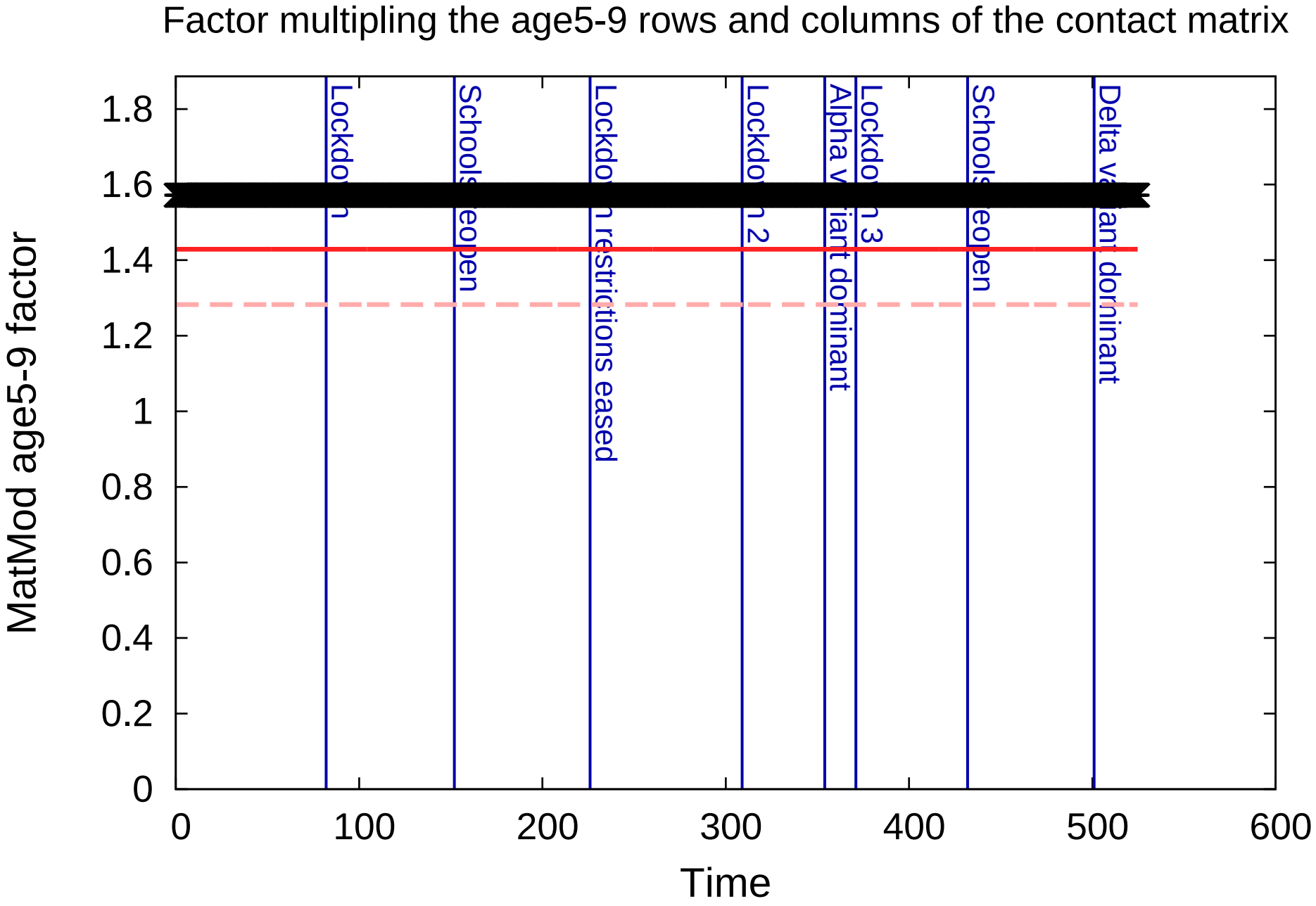

External force of infection (per 100000)
efoi(t)
Time
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

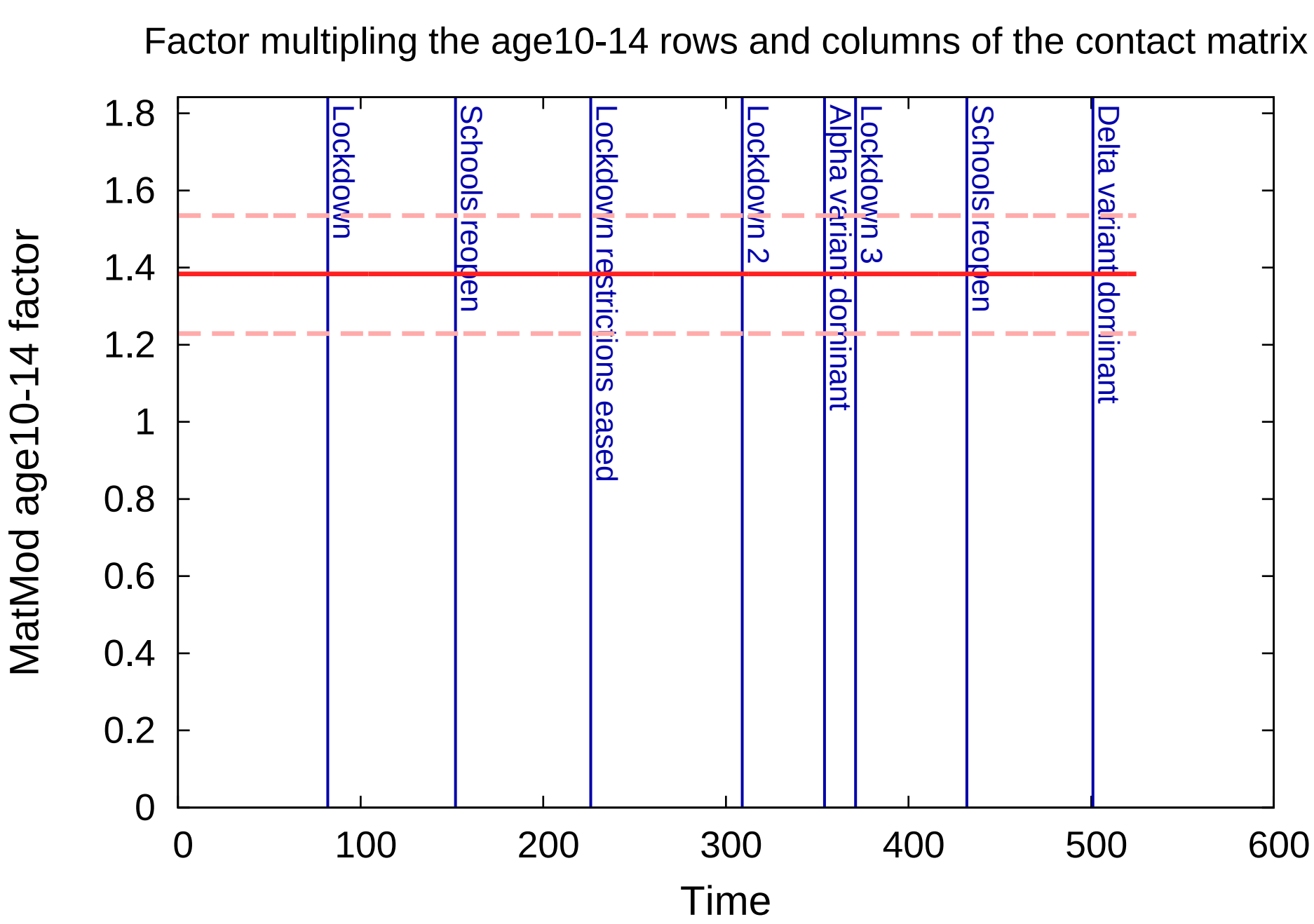

External force of infection (per 100000)
efoi(t)
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
0
100
200
300
400
500
600
Time
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

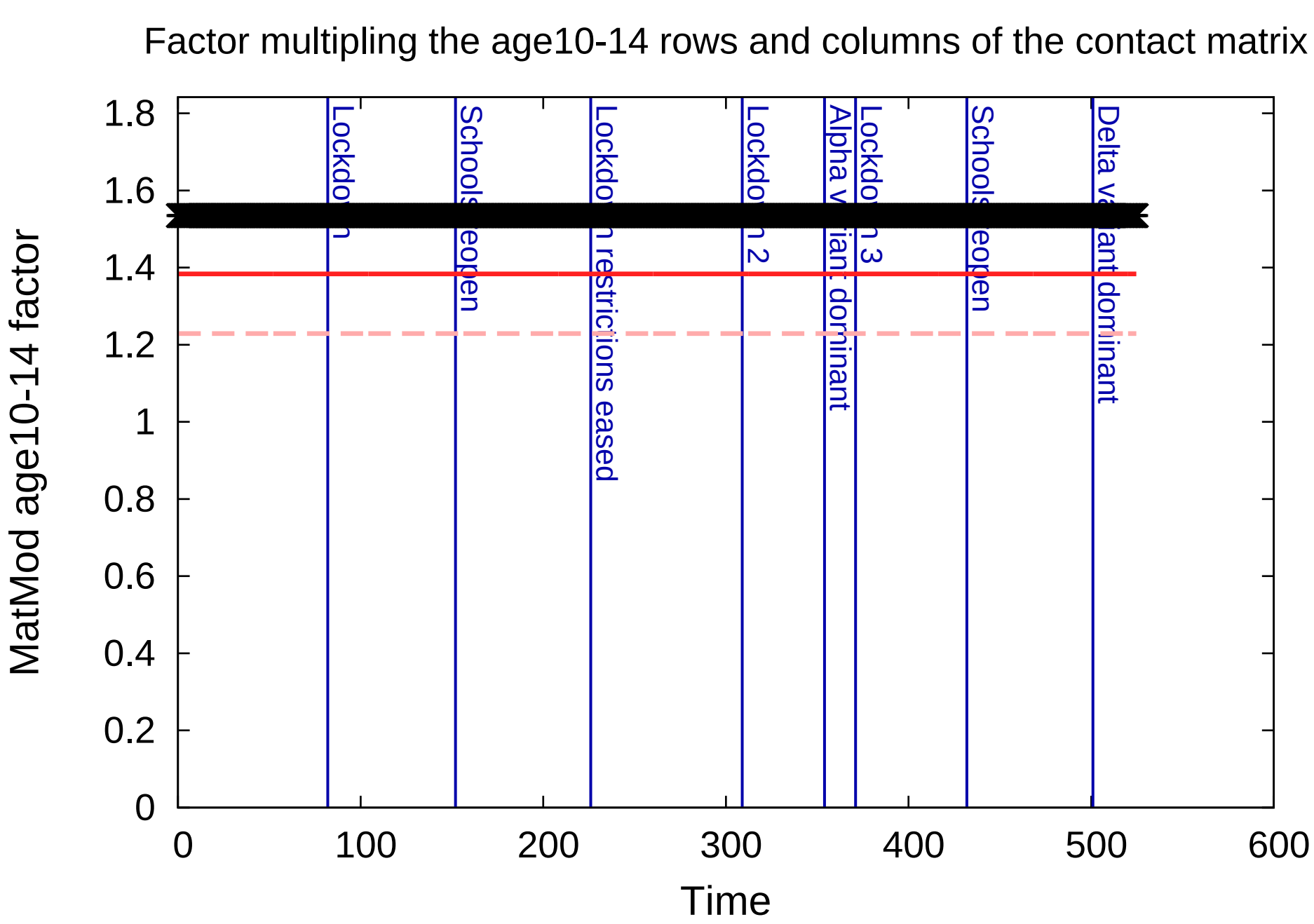

Factor multipling the age0-4 rows and columns of the contact matrix
MatMod age0-4 factor
Time
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

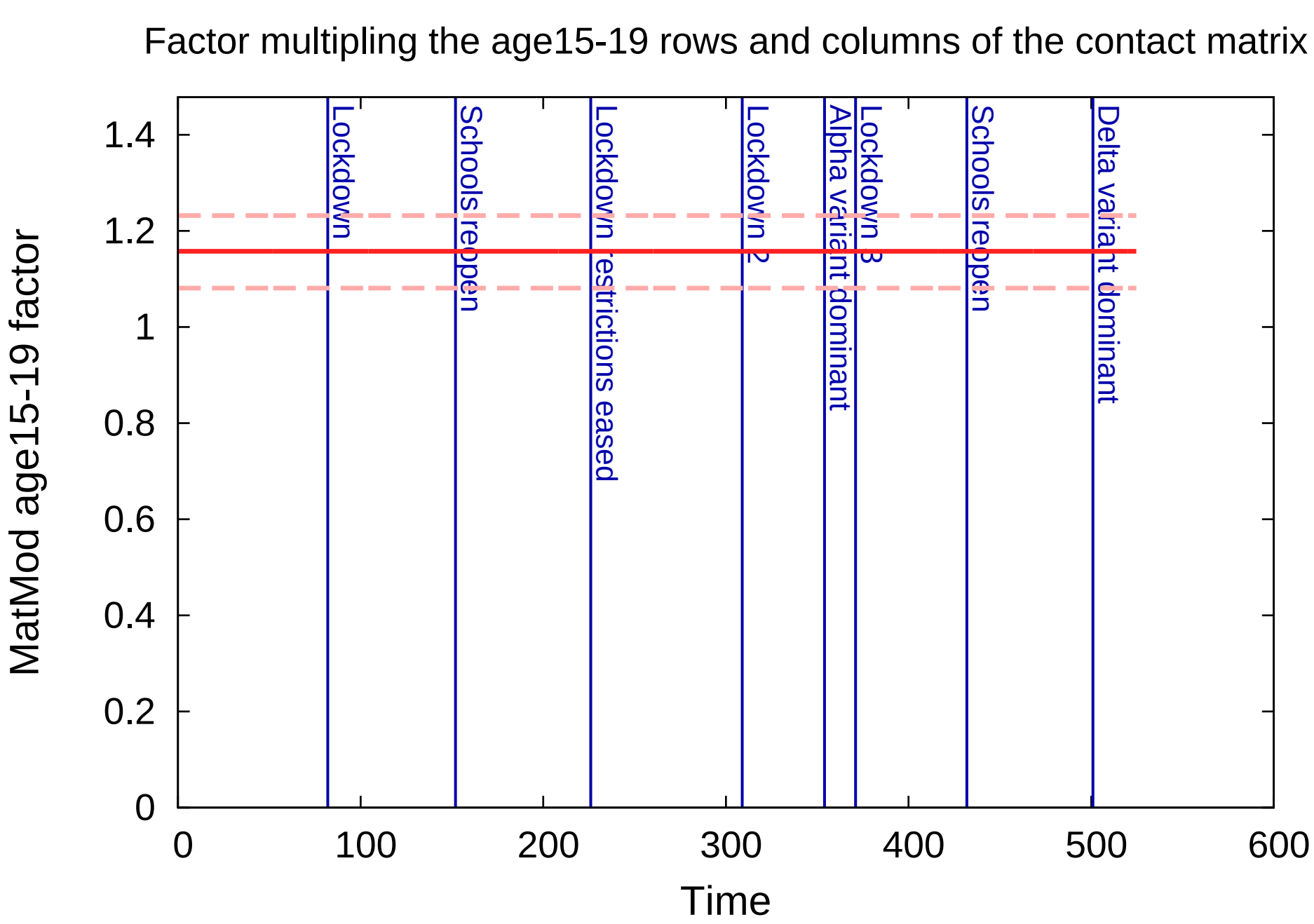

Factor multipling the age0-4 rows and columns of the contact matrix
MatMod age0-4 factor
Time
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
0
100
200
300
400
500
600
Lockdo
Schools reopen
Lockdown restrictions eased
Lockdo n 2
Alpha v iant dominant
Lockdo n 3
Schools reopen
Delta va iant dominant

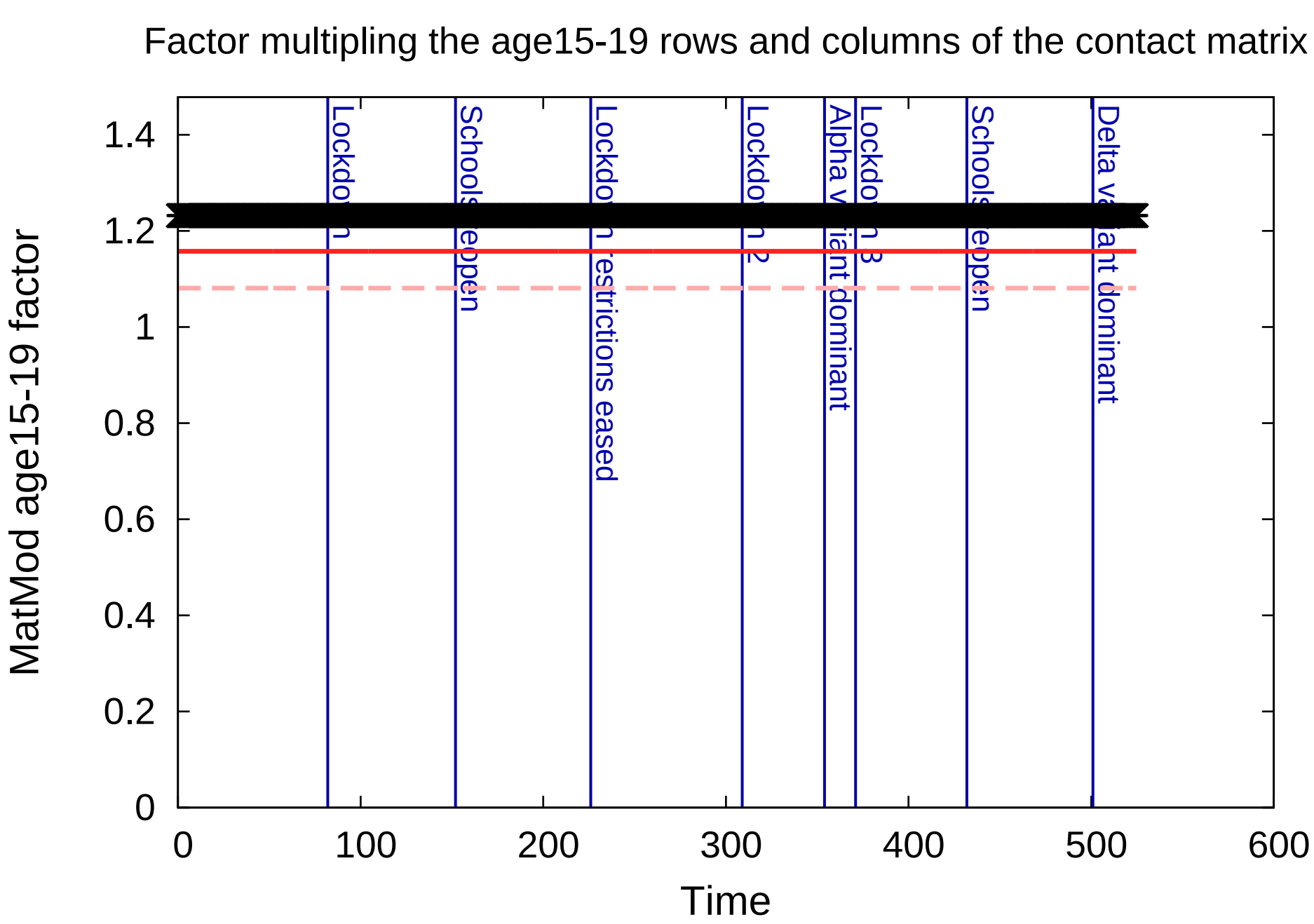

Factor multipling the age5-9 rows and columns of the contact matrix
MatMod age5-9 factor
Time
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

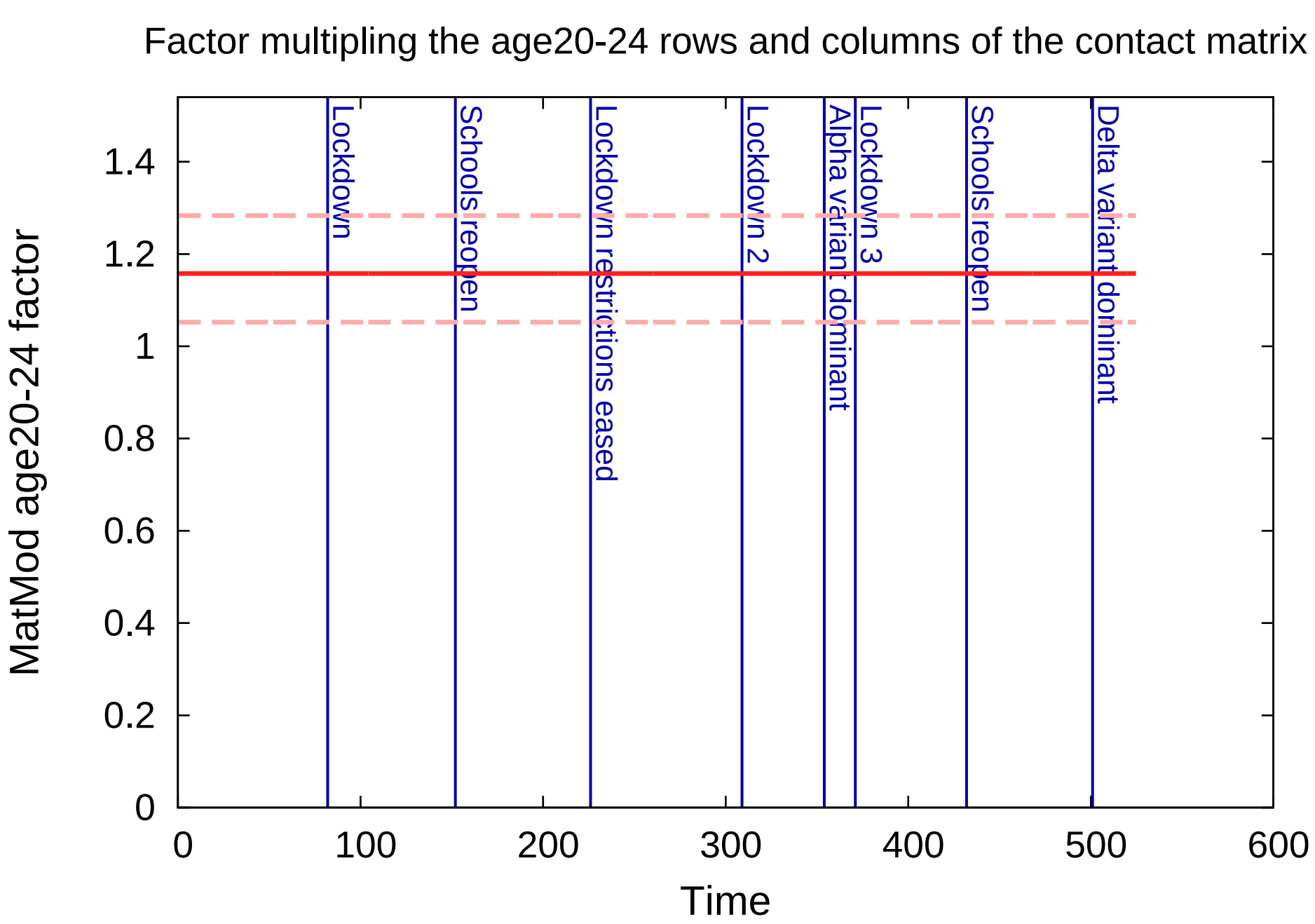

Factor multipling the age5-9 rows and columns of the contact matrix
MatMod age5-9 factor
Time
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
0
100
200
300
400
500
600
Lockdo
Schools reopen
Lockdown restrictions eased
Lockdo 2
Alpha v iant dominant
Lockdo 3
Schools reopen
Delta va iant dominant

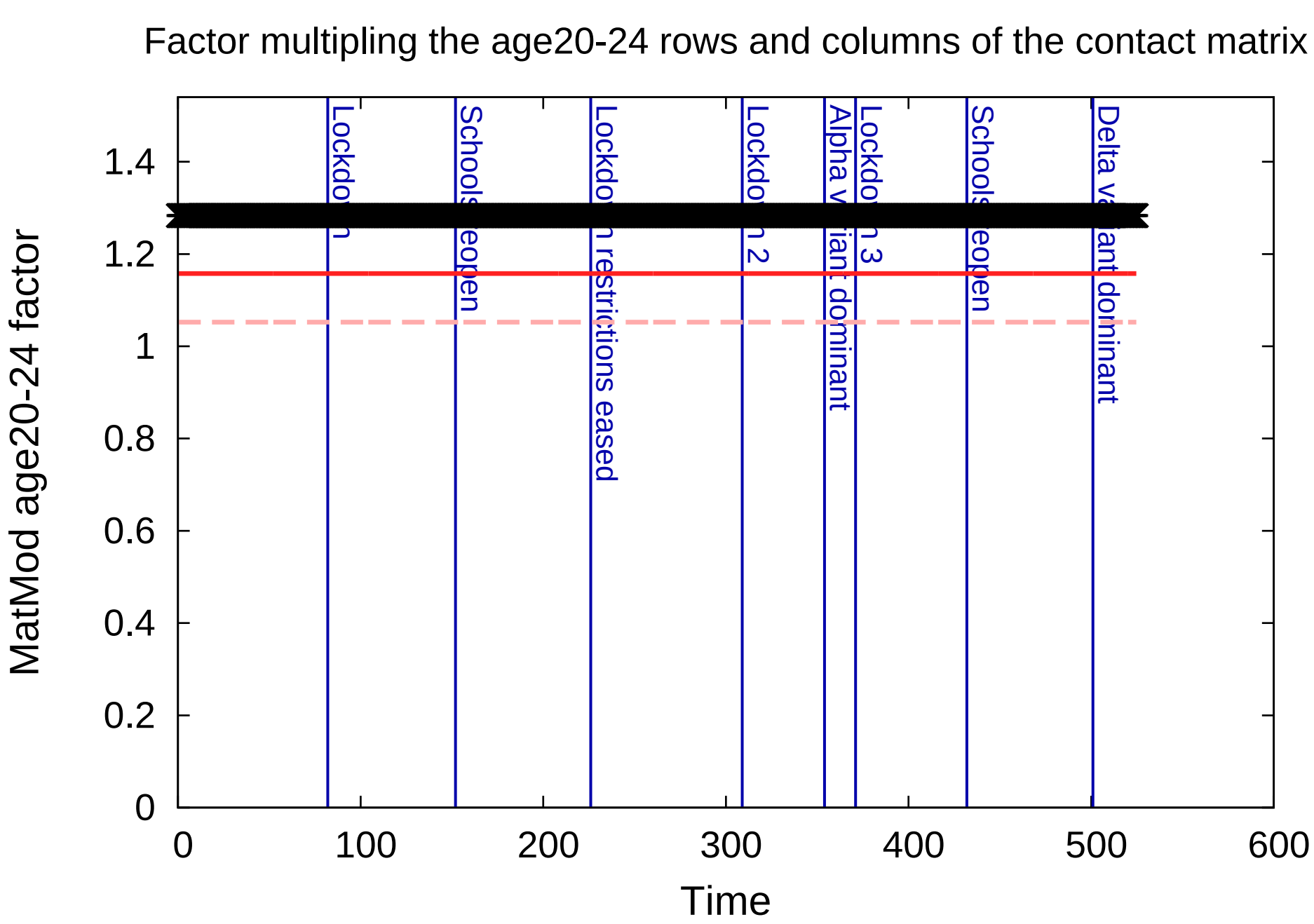

Factor multipling the age10-14 rows and columns of the contact matrix
MatMod age10-14 factor
Time
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

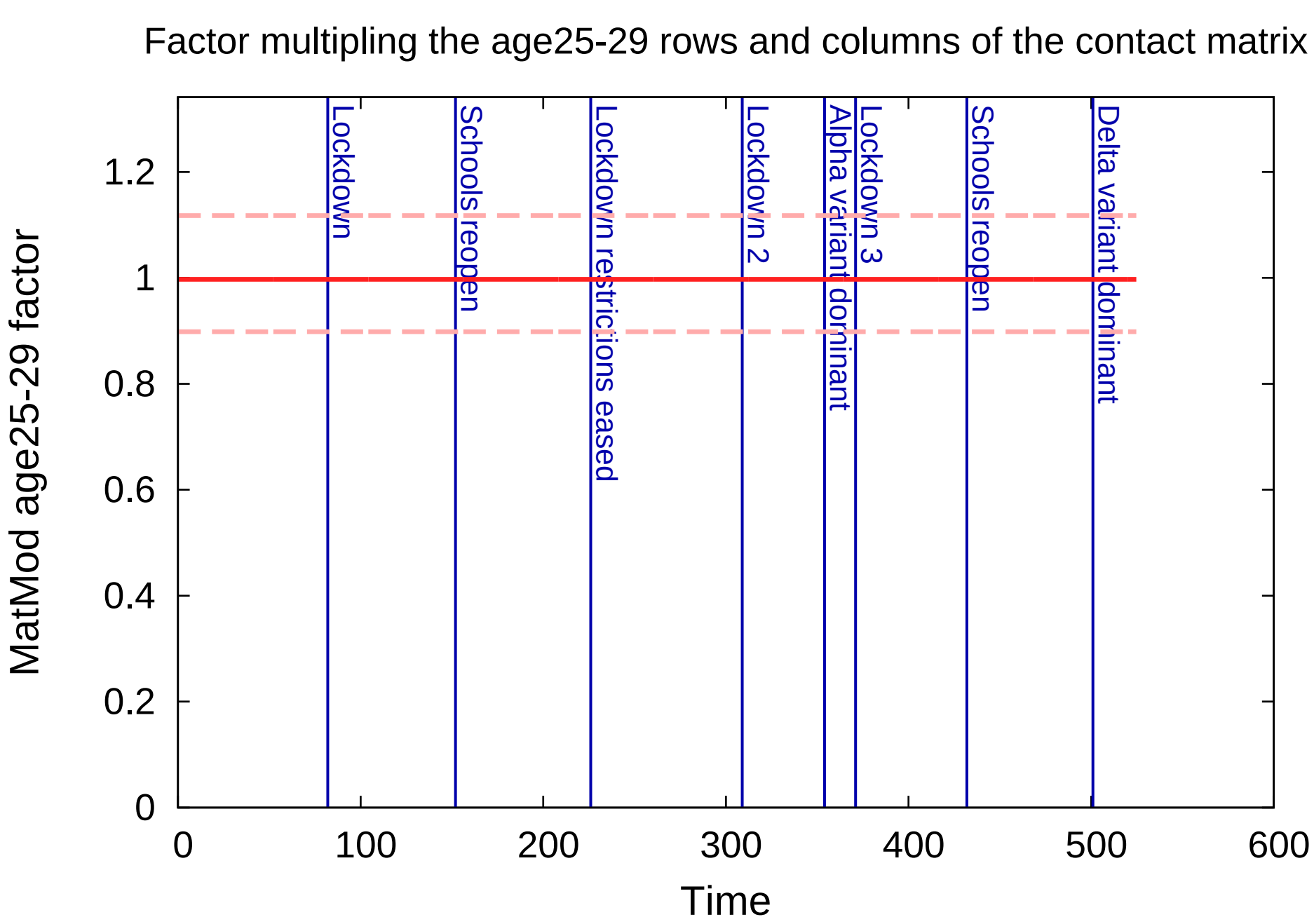

Factor multipling the age10-14 rows and columns of the contact matrix
MatMod age10-14 factor
Time
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
0
100
200
300
400
500
600
Lockdo
Schools reopen
Lockdown restrictions eased
Lockdo 2
Alpha v iant dominant
Lockdo 3
Schools reopen
Delta va iant dominant

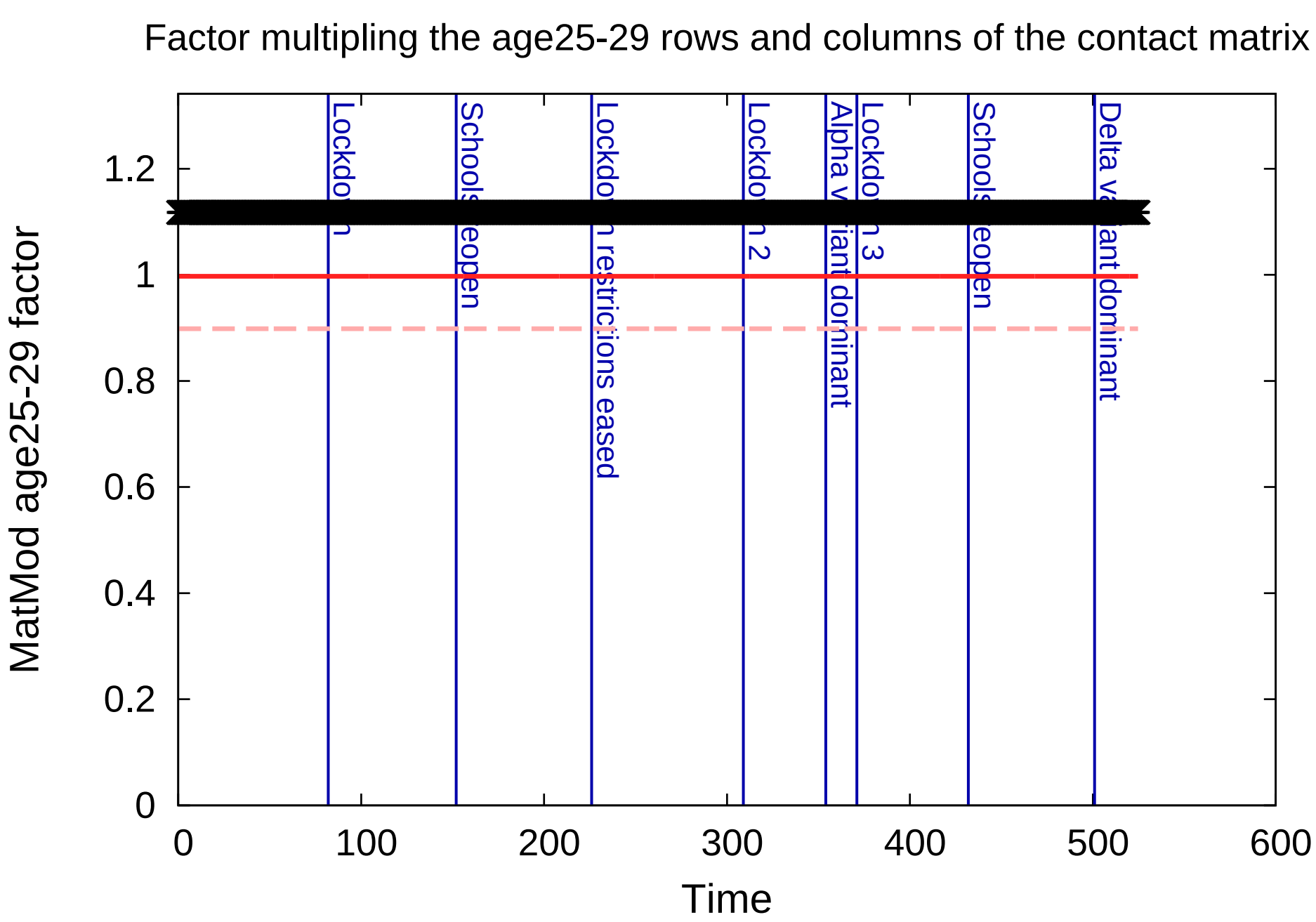

Factor multipling the age15-19 rows and columns of the contact matrix
MatMod age15-19 factor
Time
0
0.2
0.4
0.6
0.8
1
1.2
1.4
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

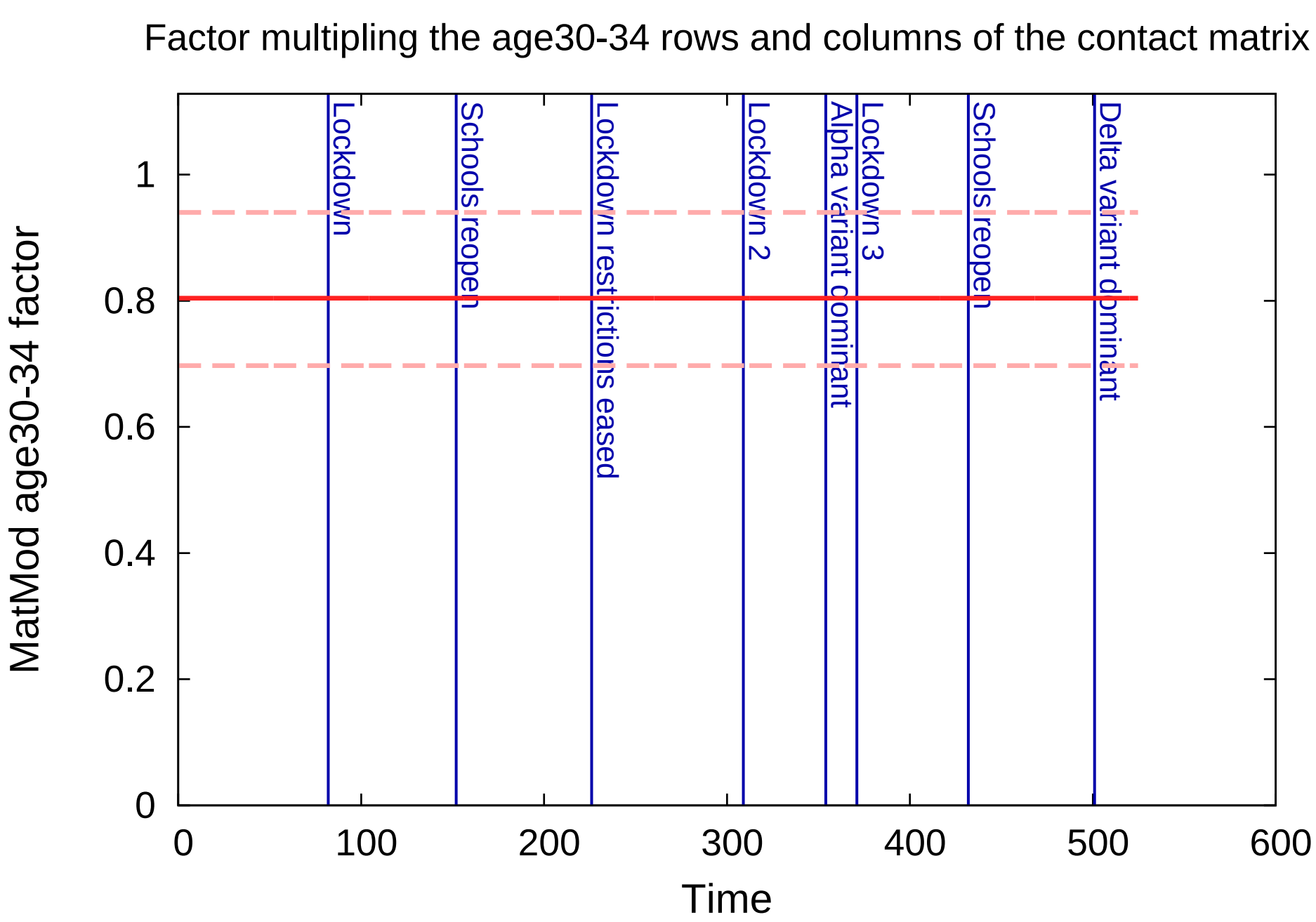

Factor multipling the age15-19 rows and columns of the contact matrix
MatMod age15-19 factor
Time
0
0.2
0.4
0.6
0.8
1
1.2
1.4
0
100
200
300
400
500
600
Lockdo
Schools reopen
Lockdown restrictions eased
Lockdo 2
Alpha v iant dominant
Lockdo 3
Schools reopen
Delta va iant dominant

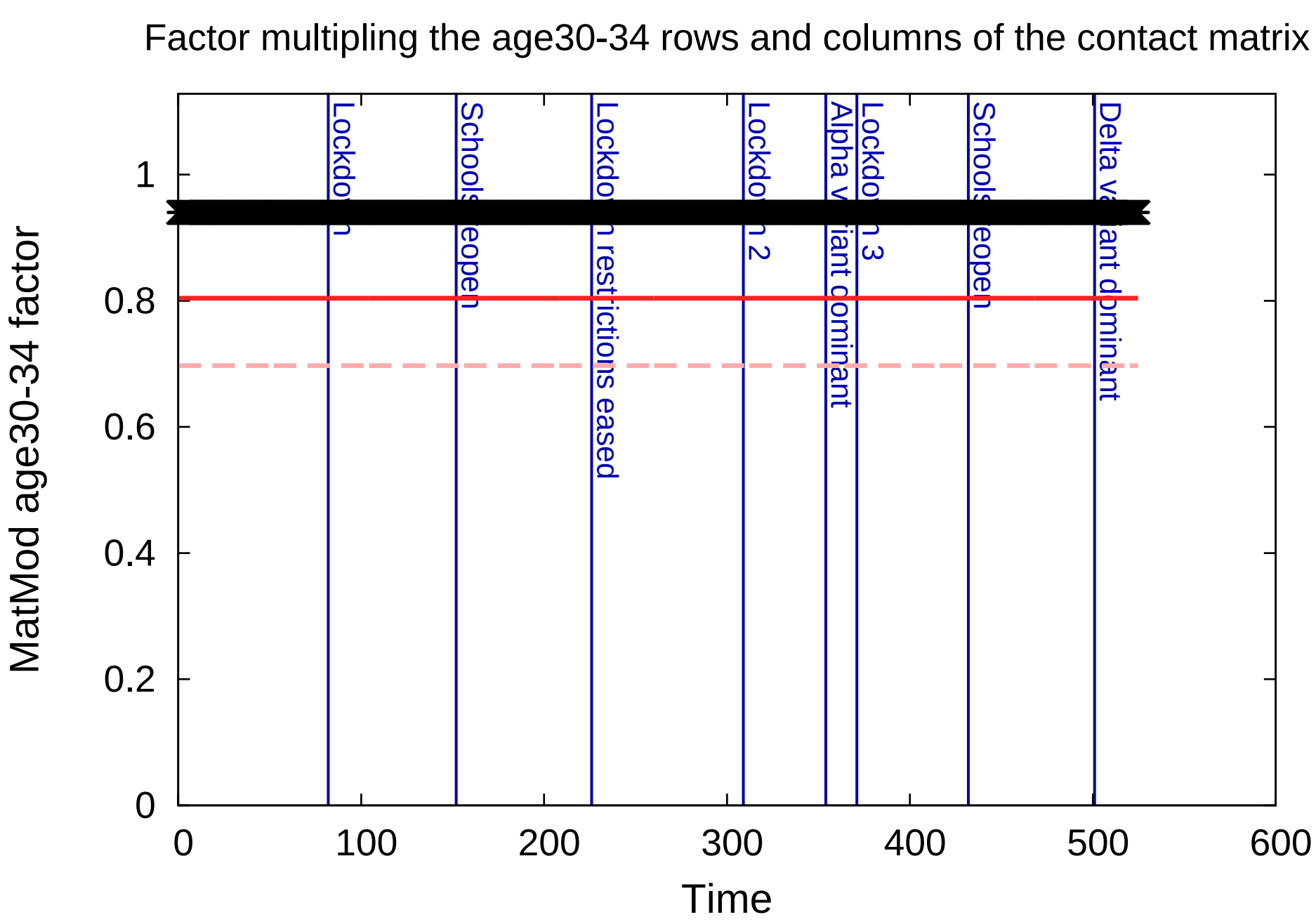

Factor multipling the age20-24 rows and columns of the contact matrix
MatMod age20-24 factor
Time
0
0.2
0.4
0.6
0.8
1
1.2
1.4
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

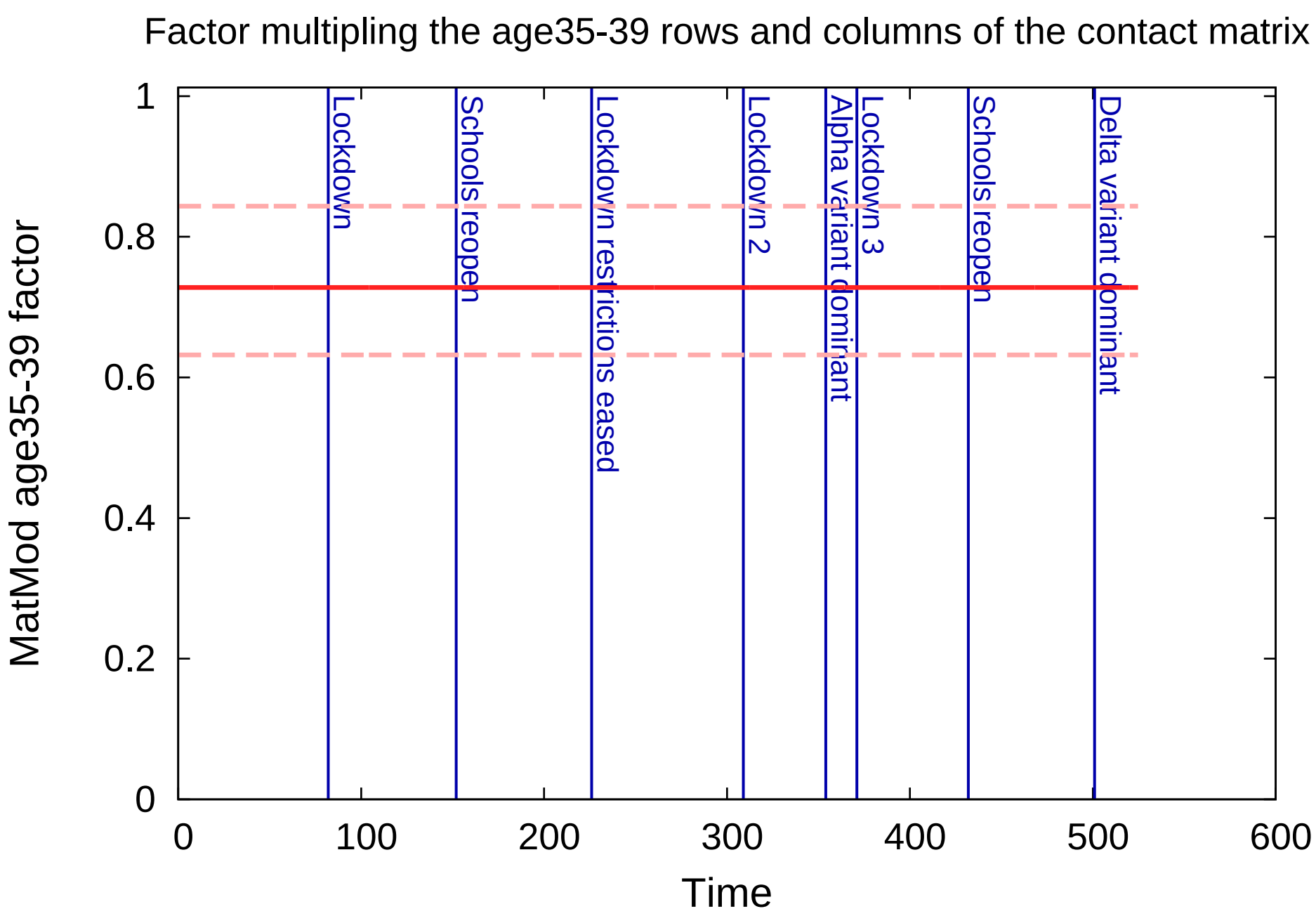

Factor multipling the age20-24 rows and columns of the contact matrix
MatMod age20-24 factor
Time
0
0.2
0.4
0.6
0.8
1
1.2
1.4
0
100
200
300
400
500
600
Lockdo
Schools reopen
Lockdown restrictions eased
Lockdo n 2
Alpha v iant dominant
Lockdo n 3
Schools reopen
Delta va iant dominant

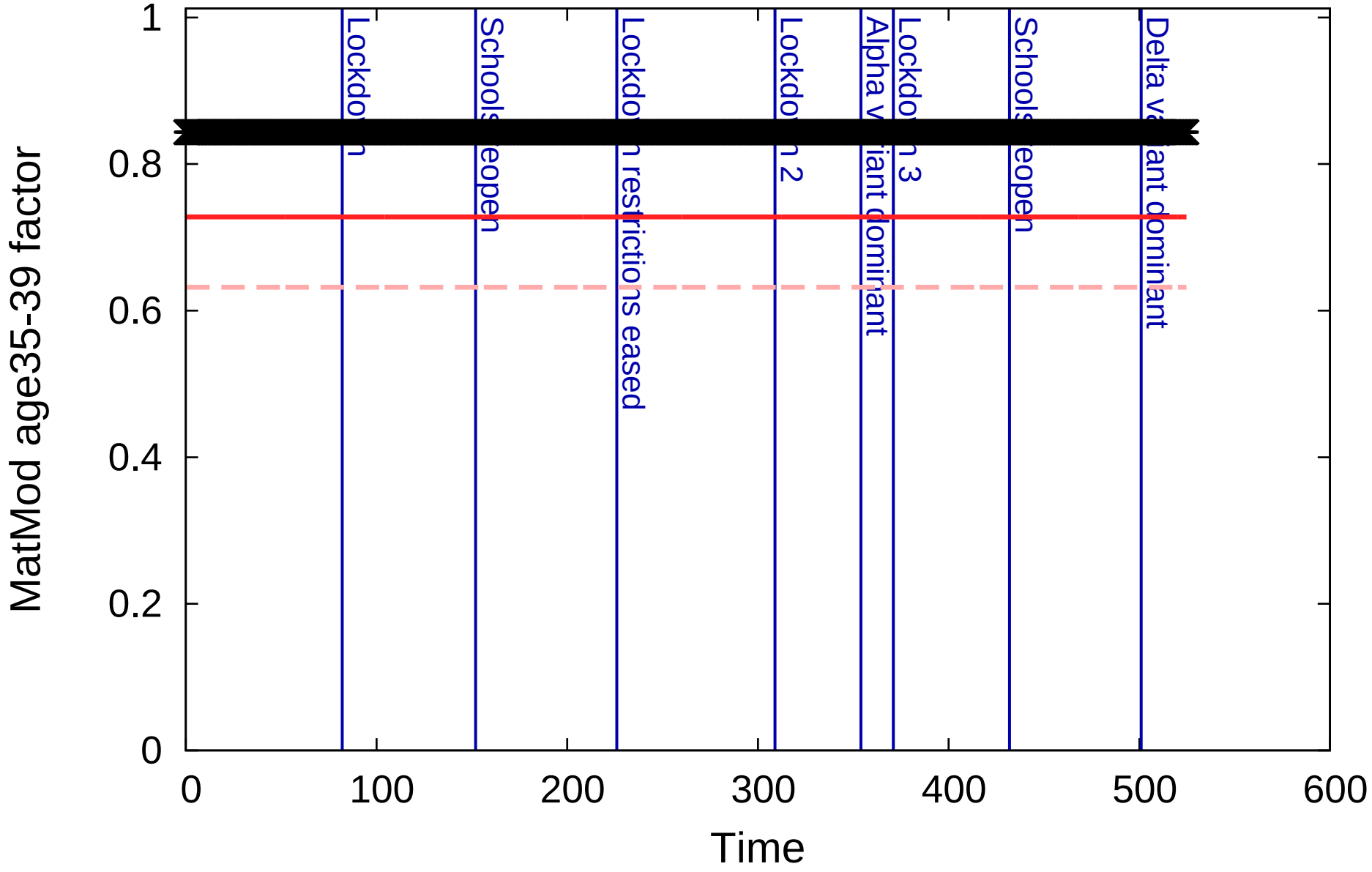

Factor multipling the age25-29 rows and columns of the contact matrix
MatMod age25-29 factor
Time
0
0.2
0.4
0.6
0.8
1
1.2
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

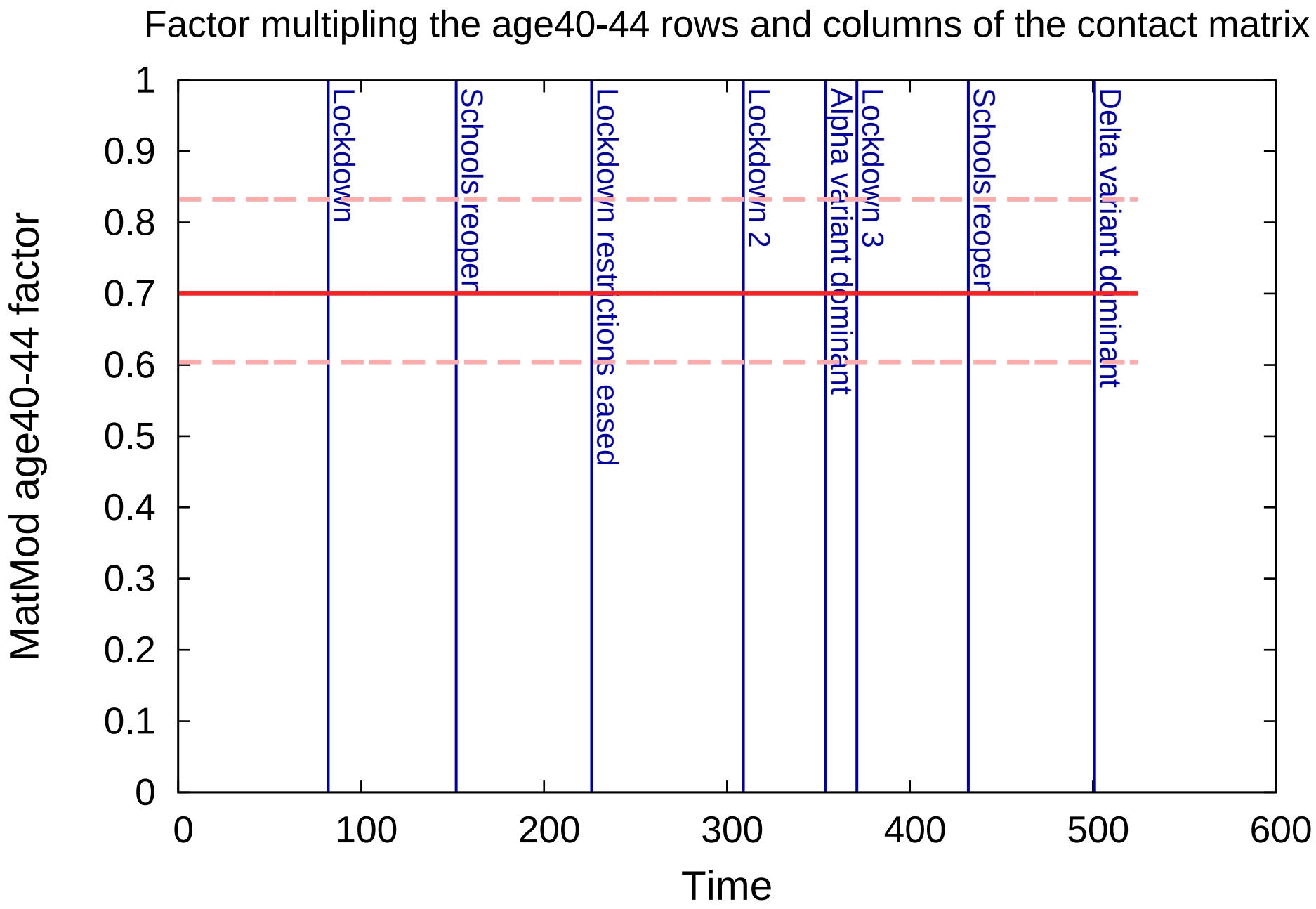

Factor multipling the age25-29 rows and columns of the contact matrix
MatMod age25-29 factor
Time
0
0.2
0.4
0.6
0.8
1
1.2
0
100
200
300
400
500
600
Lockdo
Schools reopen
Lockdown restrictions eased
Lockdo n 2
Alpha v iant dominant
Lockdo n 3
Schools reopen
Delta va iant dominant

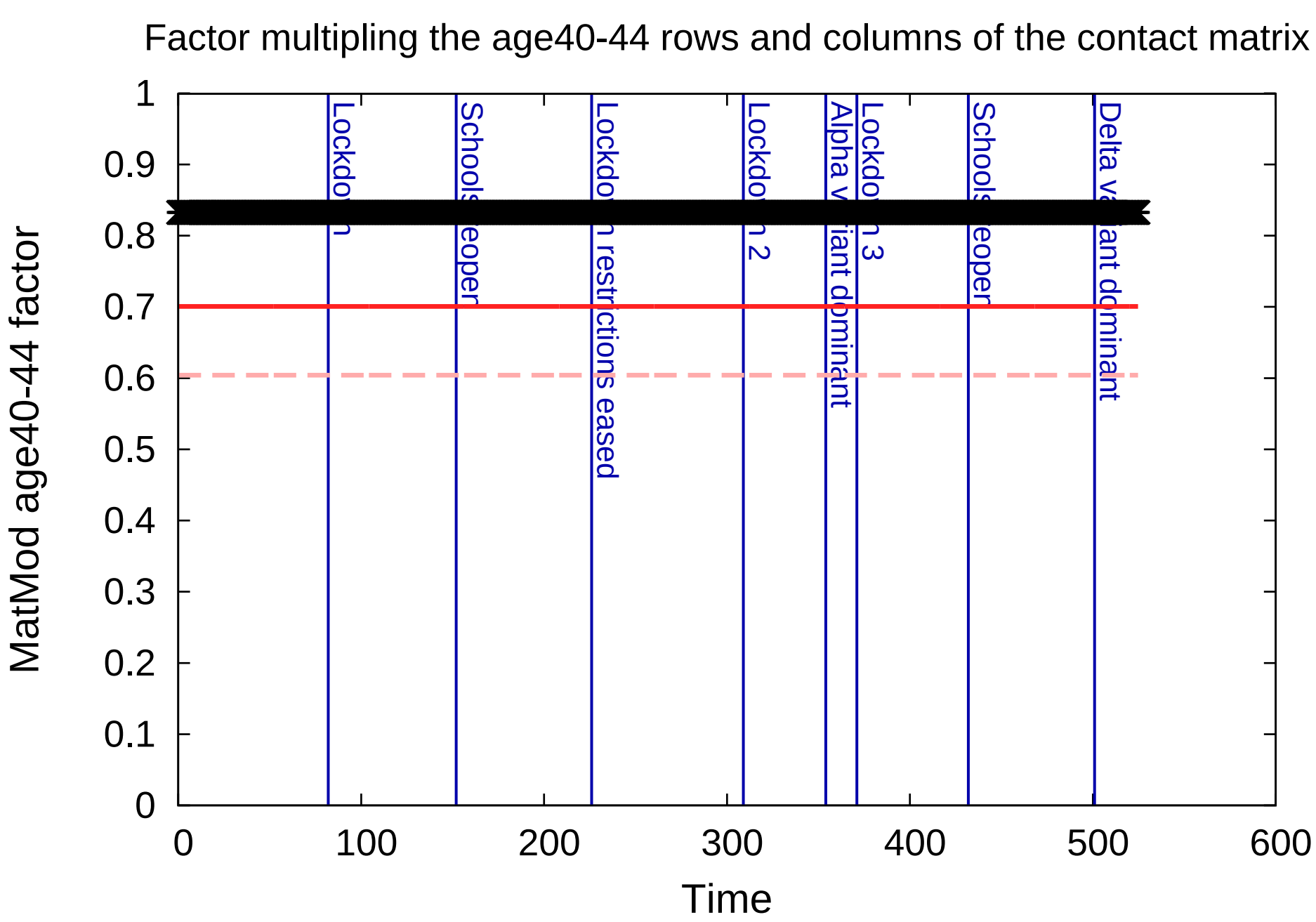

Factor multipling the age30-34 rows and columns of the contact matrix
MatMod age30-34 factor
Time
0
0.2
0.4
0.6
0.8
1
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

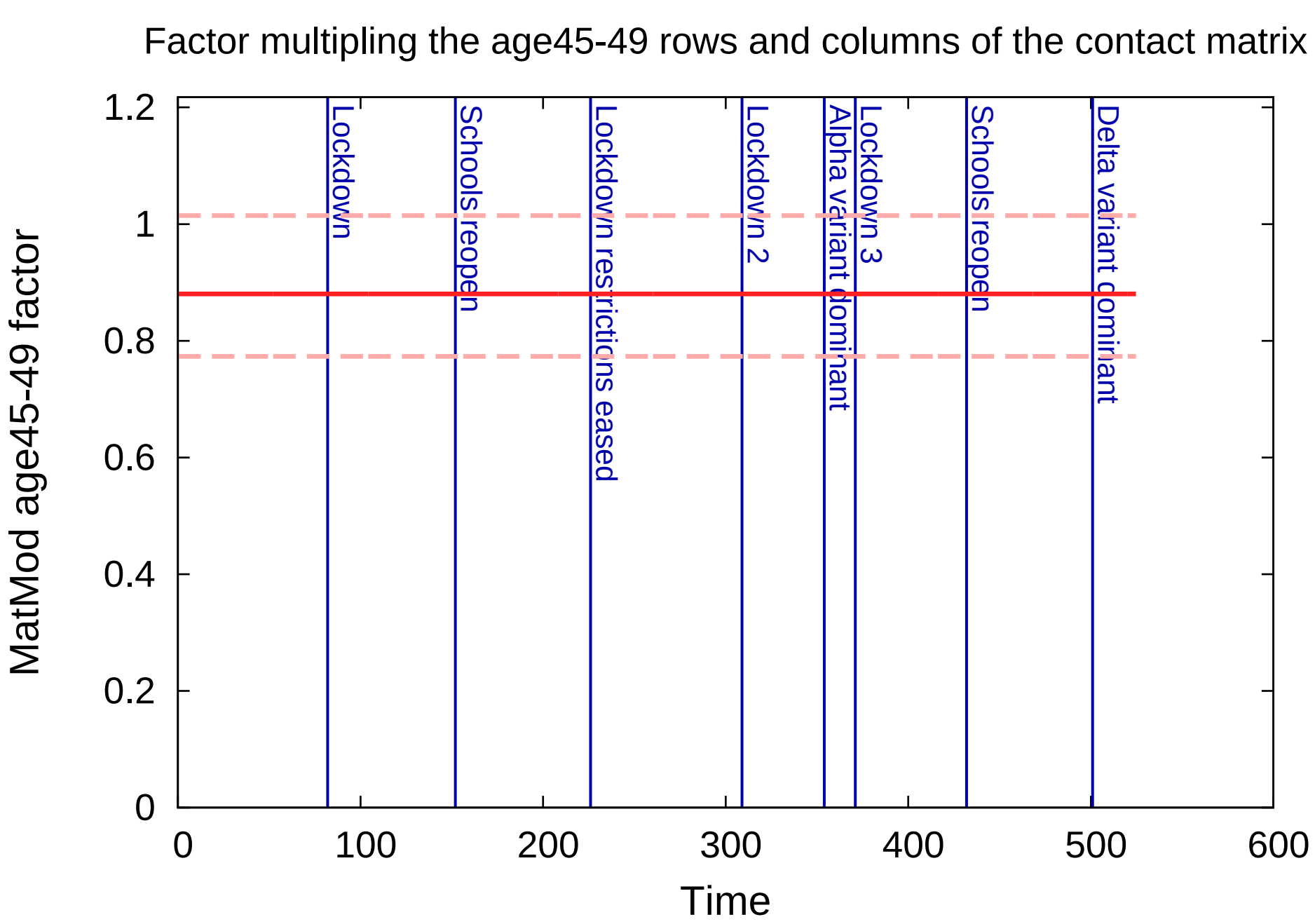

Factor multipling the age30-34 rows and columns of the contact matrix
MatMod age30-34 factor
Time
0
0.2
0.4
0.6
0.8
1
0
100
200
300
400
500
600
Lockdo
Schools reopen
Lockdown restrictions eased
Lockdo n 2
Alpha v iant dominant
Lockdo n 3
Schools reopen
Delta va iant dominant

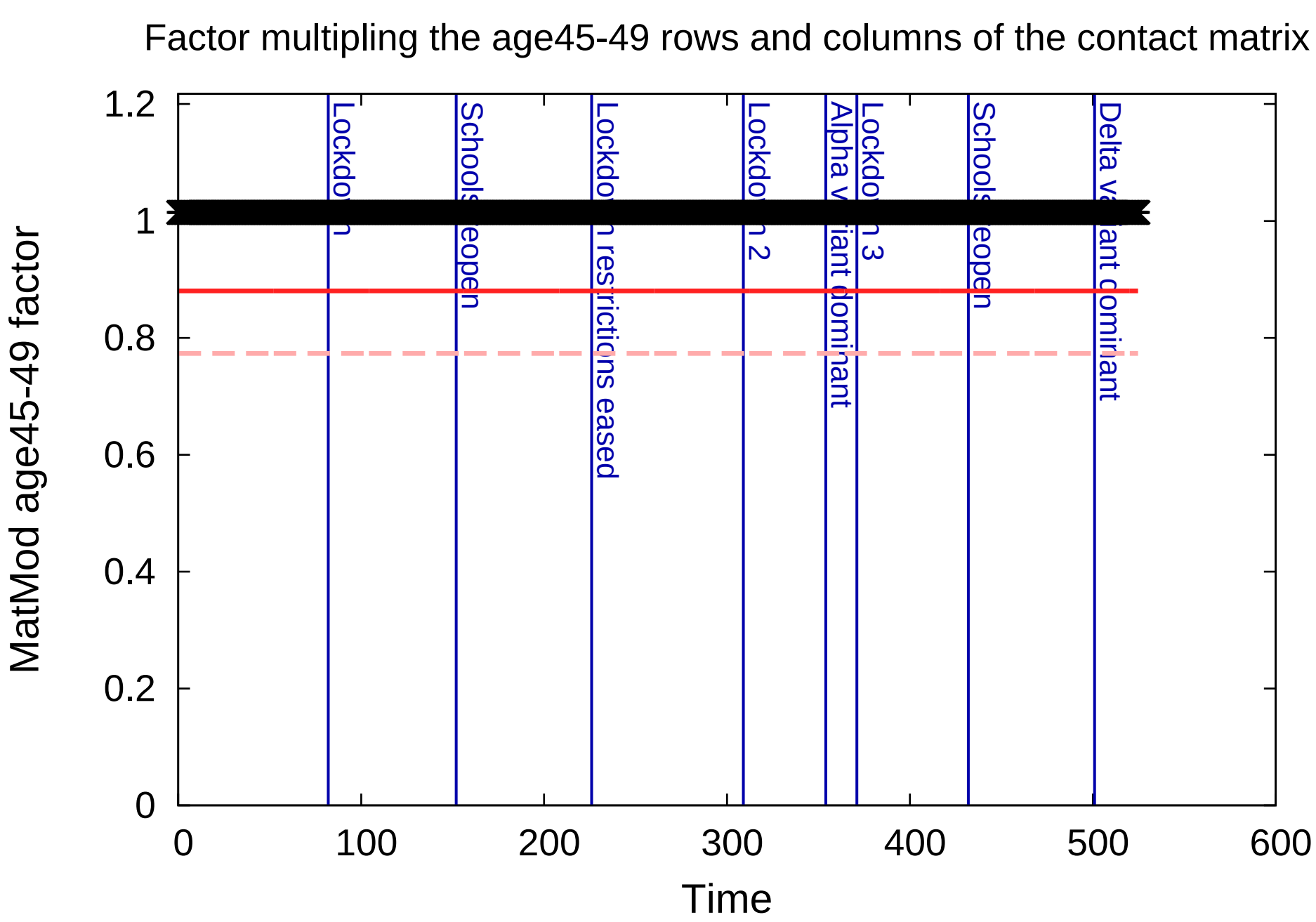

Factor multipling the age35-39 rows and columns of the contact matrix
MatMod age35-39 factor
Time
0
0.2
0.4
0.6
0.8
1
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

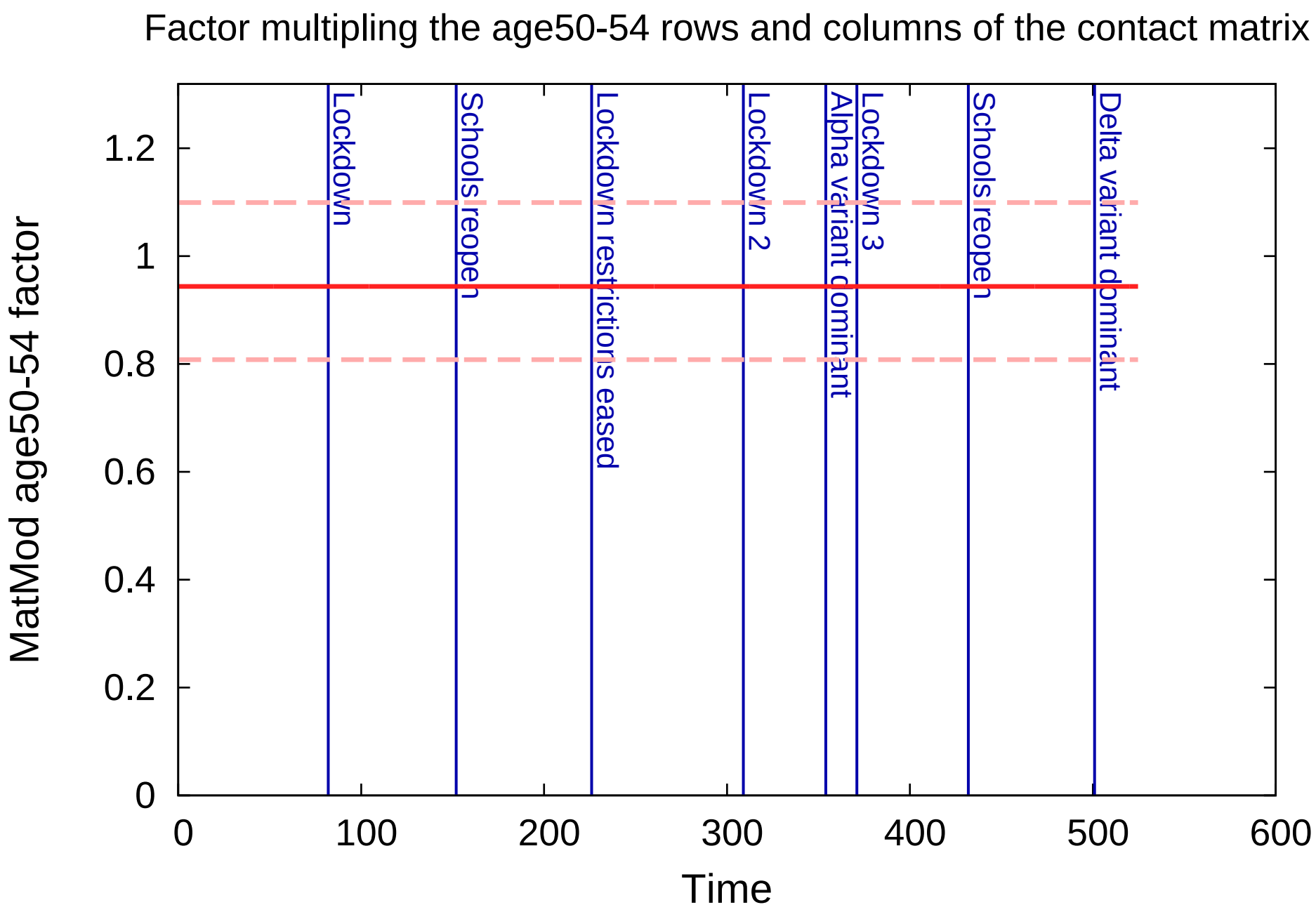

Factor multipling the age35-39 rows and columns of the contact matrix
MatMod age35-39 factor
Time
0
0.2
0.4
0.6
0.8
1
0
100
200
300
400
500
600
Lockdo
Schools reopen
Lockdown restrictions eased
Lockdo n 2
Alpha v iant dominant
Lockdo n 3
Schools reopen
Delta va iant dominant

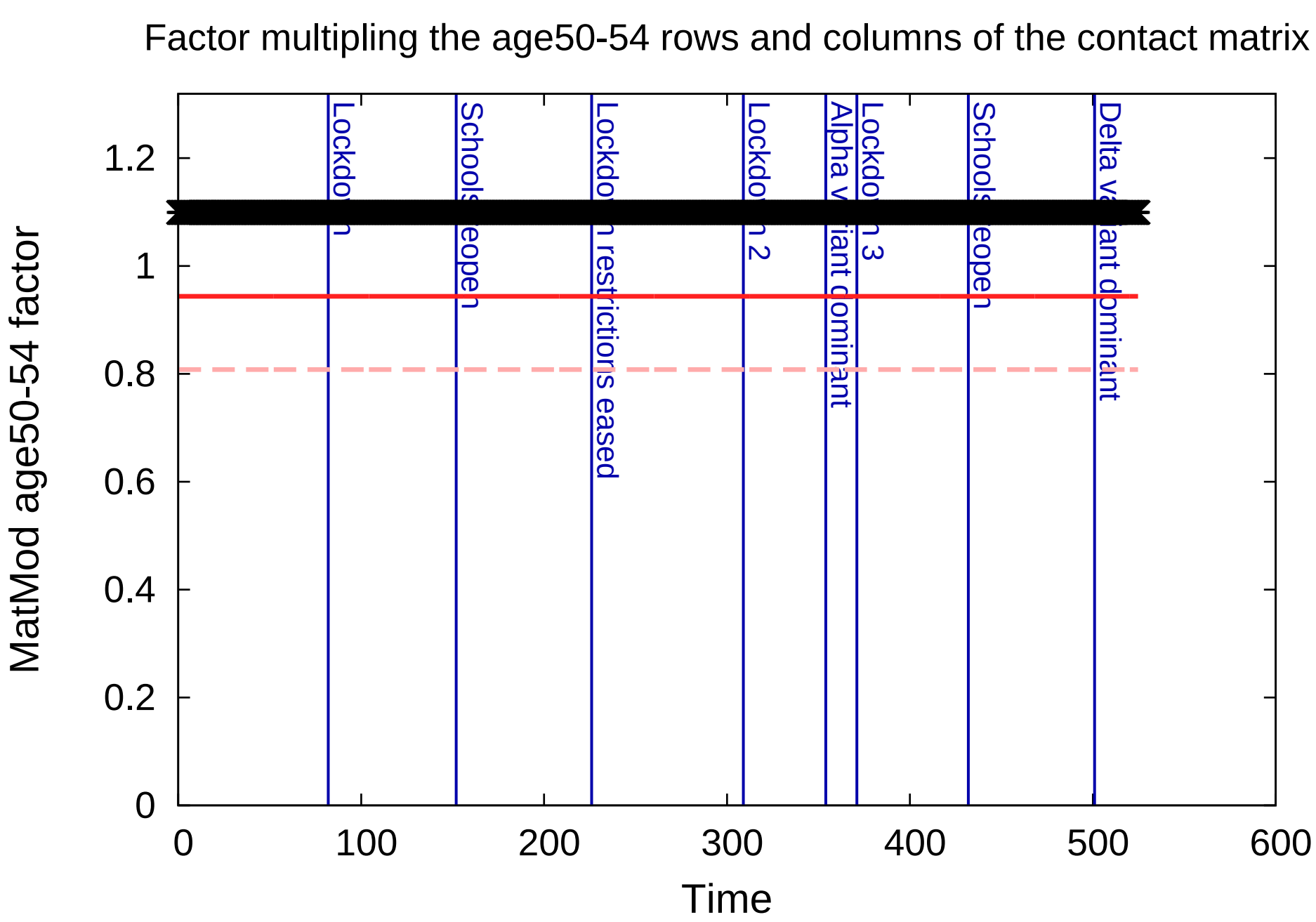

Factor multipling the age40-44 rows and columns of the contact matrix
MatMod age40-44 factor
Time
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
0
100
200
300
400
500
600
Lockdown
Schools reoper
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reoper
Delta variant dominant

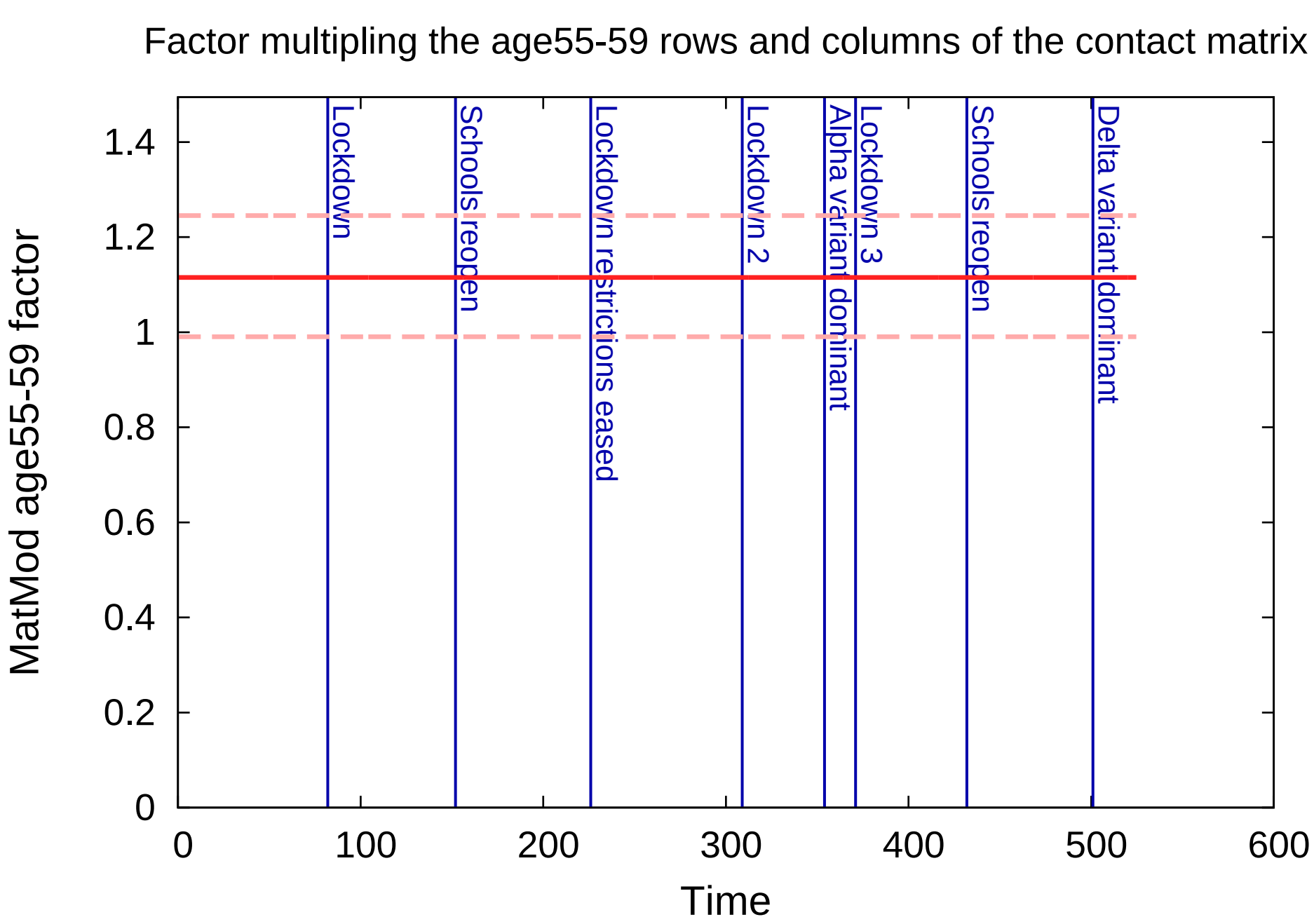

Factor multipling the age40-44 rows and columns of the contact matrix
MatMod age40-44 factor
Time
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
0
100
200
300
400
500
600
Lockdo
Schools reoper
Lockdo restrictions eased
Lockdo 2
Alpha v iant dominant
Lockdo 3
Schools reoper
Delta va iant dominant

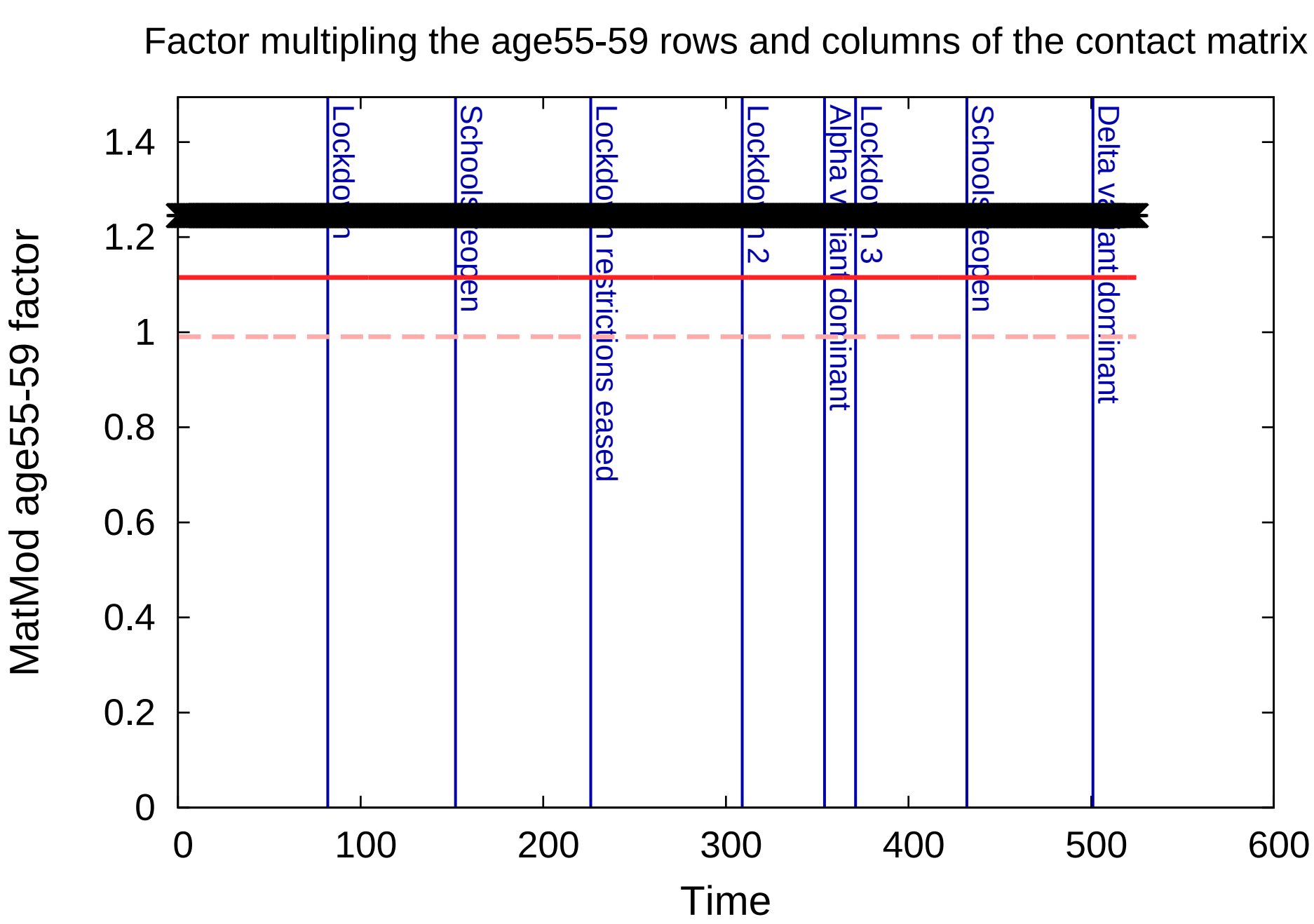

Factor multipling the age45-49 rows and columns of the contact matrix
MatMod age45-49 factor
Time
0
0.2
0.4
0.6
0.8
1
1.2
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

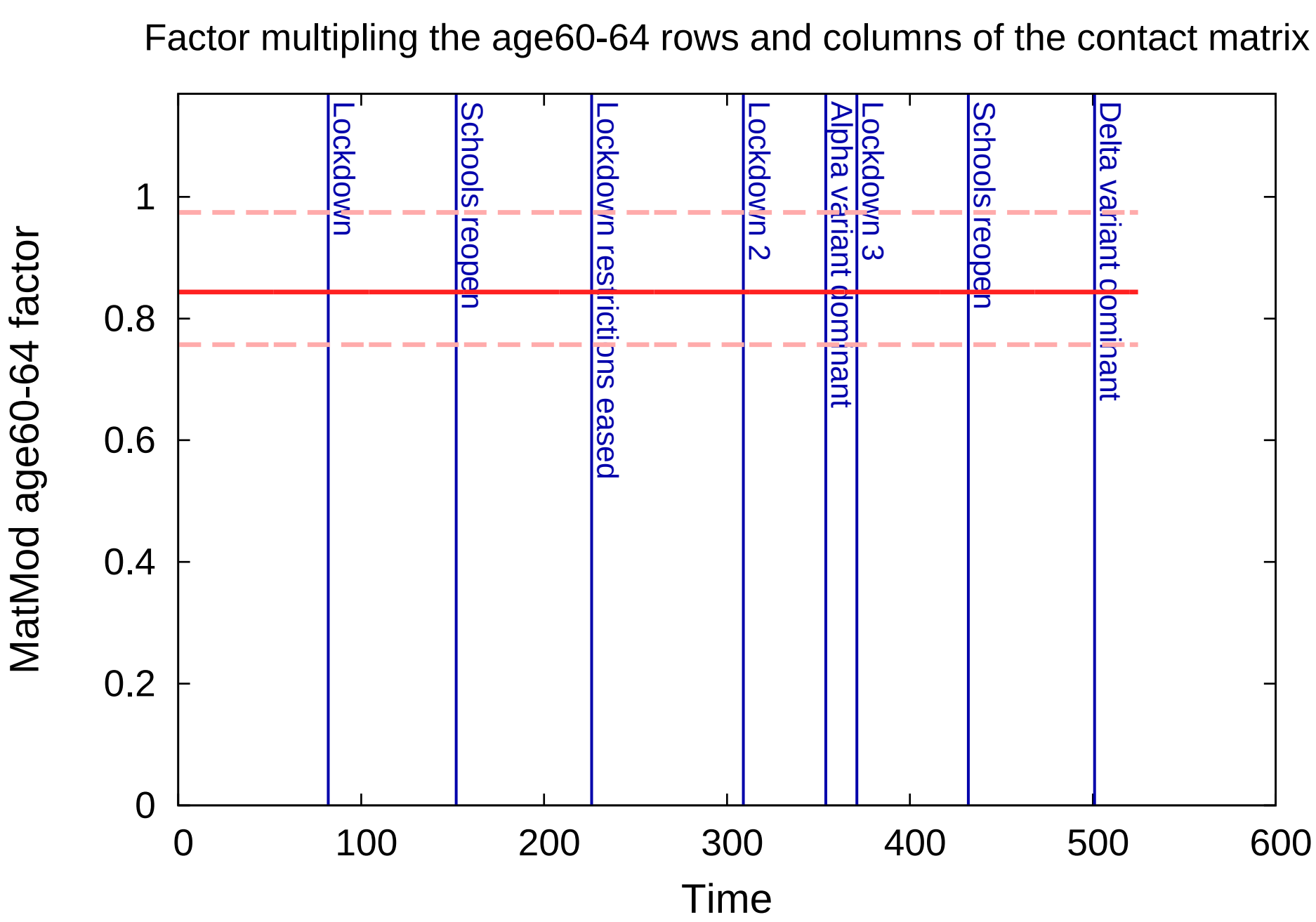

Factor multipling the age45-49 rows and columns of the contact matrix
MatMod age45-49 factor
Time
0
0.2
0.4
0.6
0.8
1
1.2
0
100
200
300
400
500
600
Lockdo
Schools reopen
Lockdown restrictions eased
Lockdo n 2
Alpha v iant dominant
Lockdo n 3
Schools reopen
Delta va iant dominant

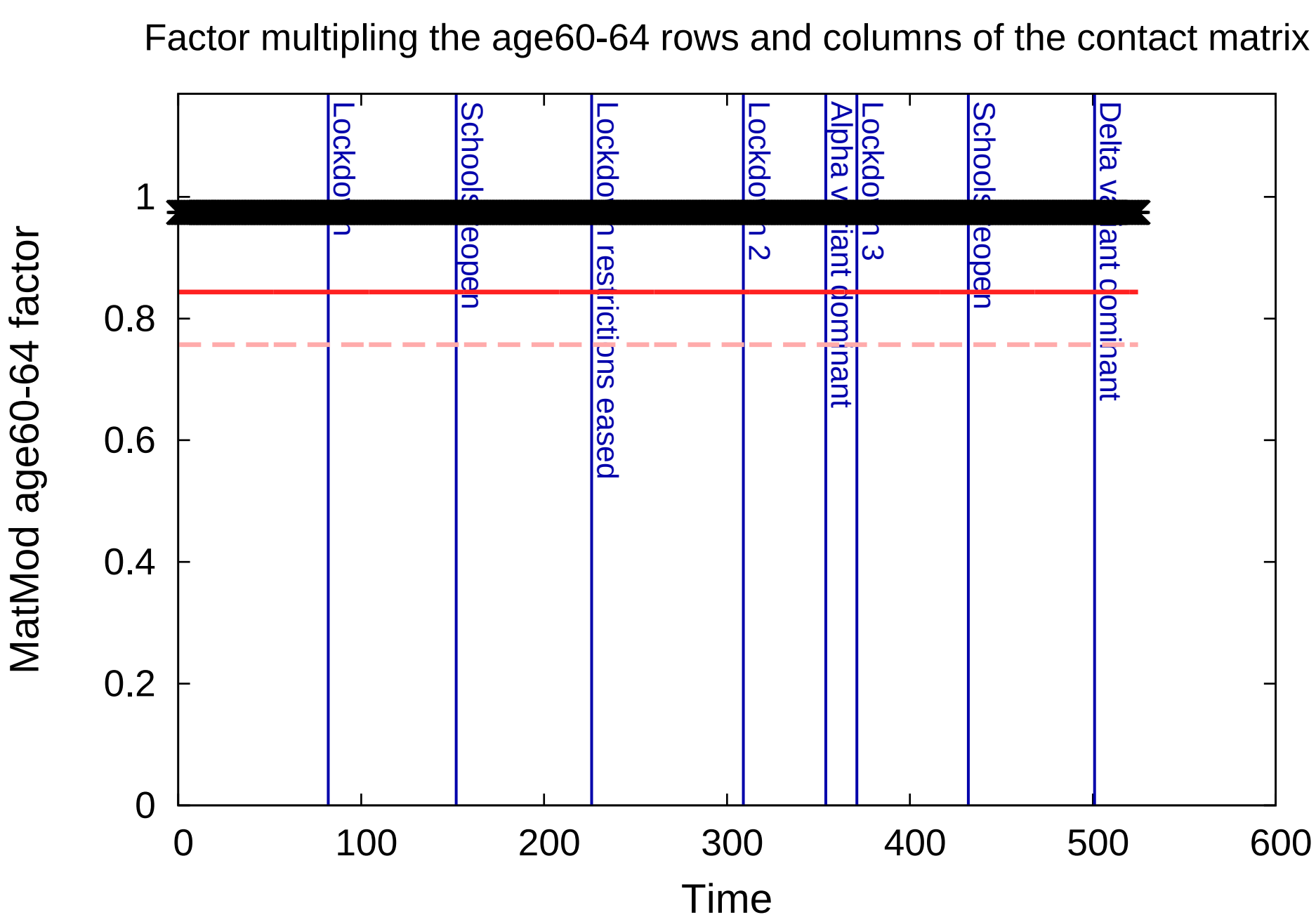

Factor multipling the age50-54 rows and columns of the contact matrix
MatMod age50-54 factor
Time
0
0.2
0.4
0.6
0.8
1
1.2
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

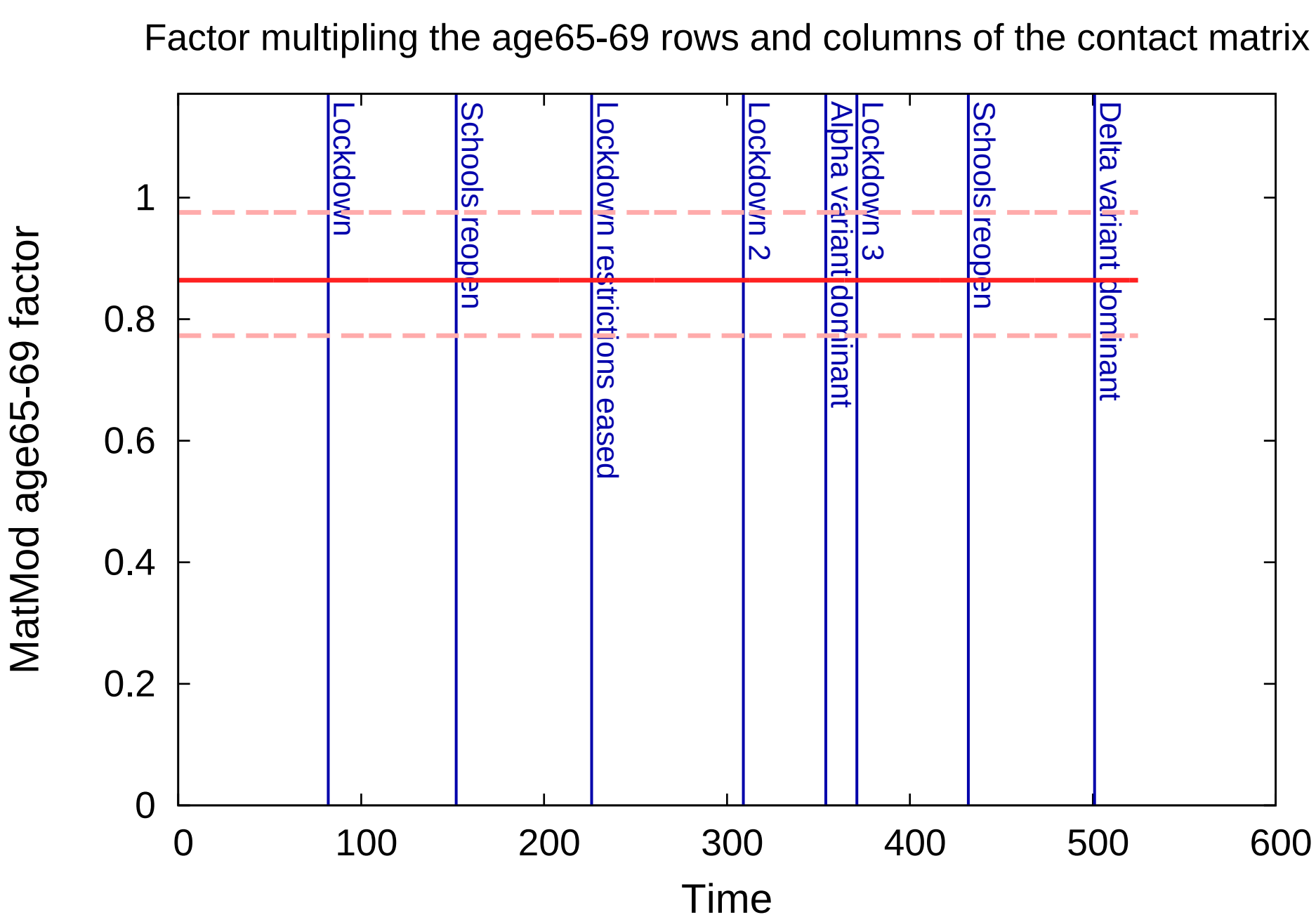

Factor multipling the age50-54 rows and columns of the contact matrix
MatMod age50-54 factor
Time
0
0.2
0.4
0.6
0.8
1
1.2
0
100
200
300
400
500
600
Lockdo
Schools reopen
Lockdown restrictions eased
Lockdo n 2
Alpha v iant dominant
Lockdo n 3
Schools reopen
Delta va iant dominant

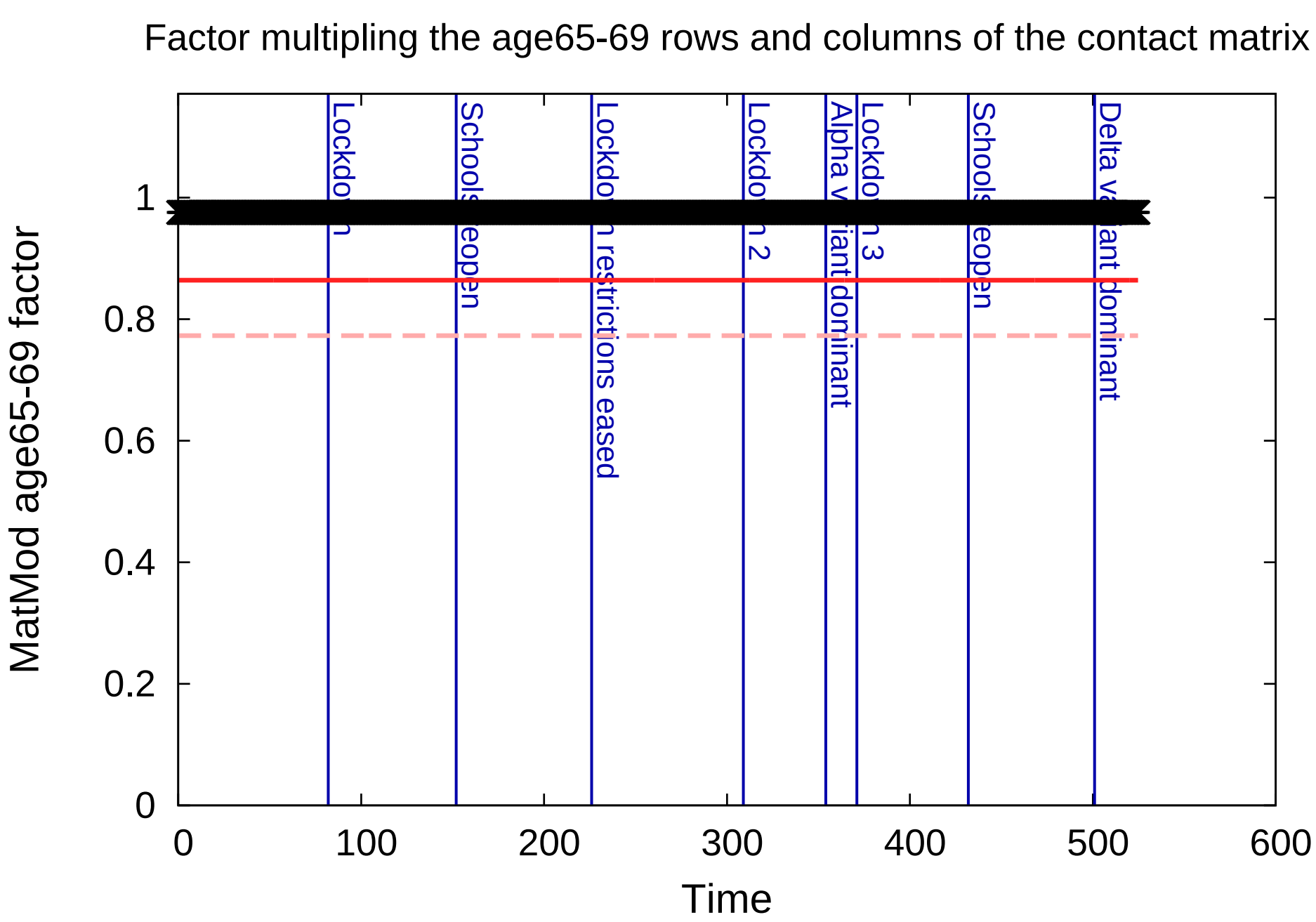

Factor multipling the age55-59 rows and columns of the contact matrix
MatMod age55-59 factor
Time
0
0.2
0.4
0.6
0.8
1
1.2
1.4
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

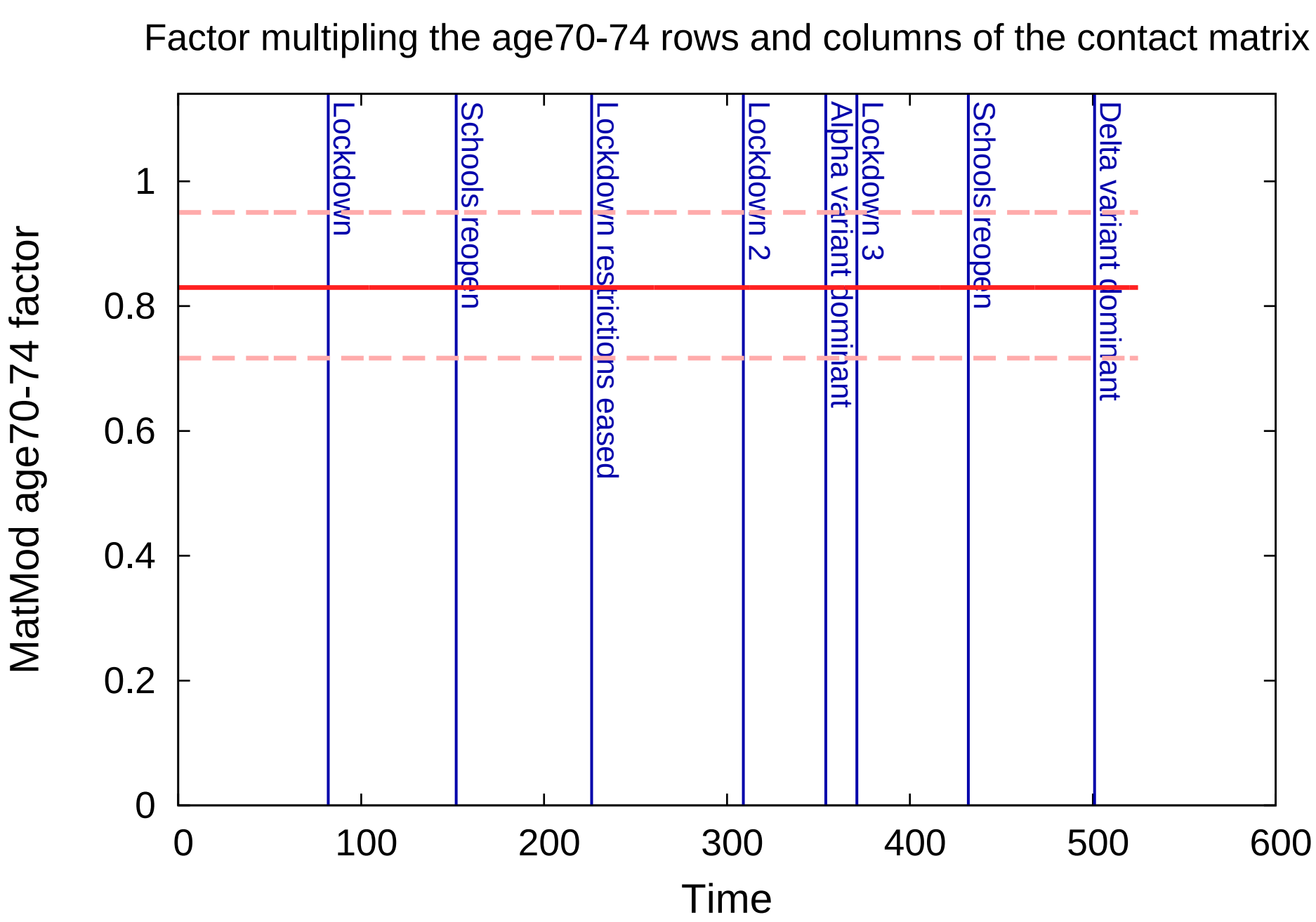

Factor multipling the age55-59 rows and columns of the contact matrix
MatMod age55-59 factor
Time
0
0.2
0.4
0.6
0.8
1
1.2
1.4
0
100
200
300
400
500
600
Lockdo
Schools reopen
Lockdown restrictions eased
Lockdo n 2
Alpha v iant dominant
Lockdo n 3
Schools reopen
Delta va iant dominant

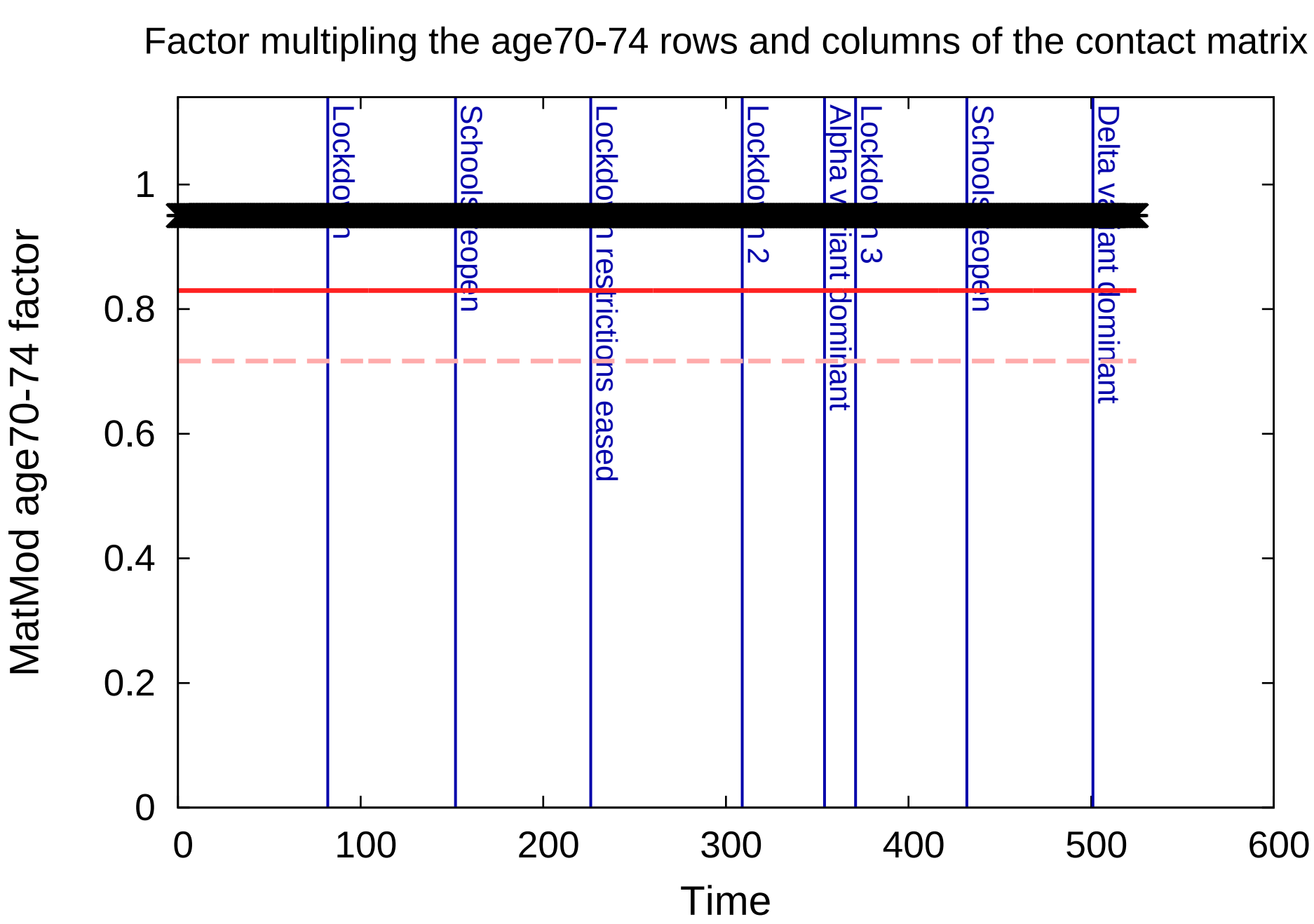

Factor multipling the age60-64 rows and columns of the contact matrix
MatMod age60-64 factor
Time
0
0.2
0.4
0.6
0.8
1
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

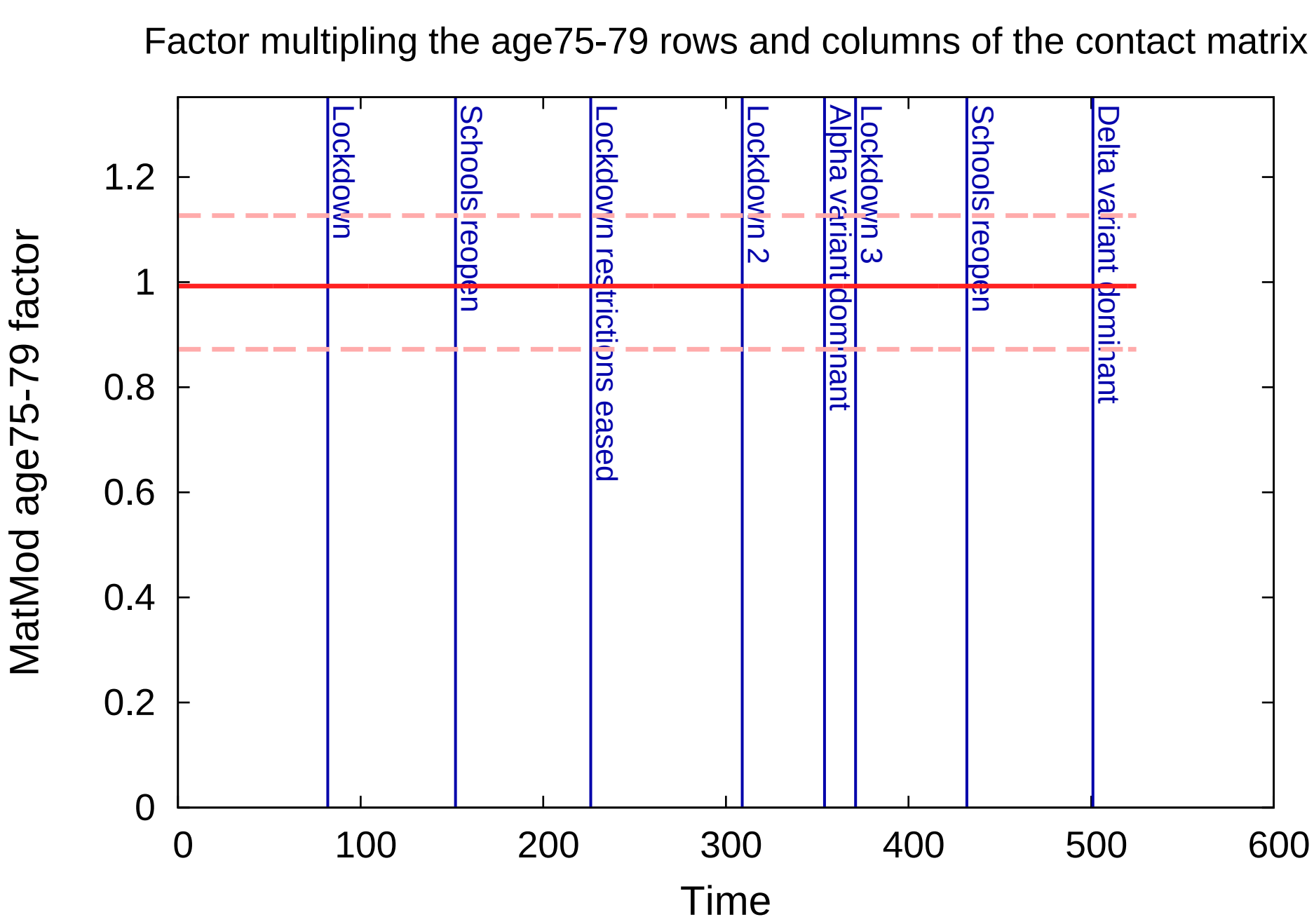

Factor multipling the age60-64 rows and columns of the contact matrix
MatMod age60-64 factor
Time
0
0.2
0.4
0.6
0.8
1
0
100
200
300
400
500
600
Lockdo
Schools reopen
Lockdown restrictions eased
Lockdo n 2
Alpha v iant dominant
Lockdo n 3
Schools reopen
Delta va iant dominant

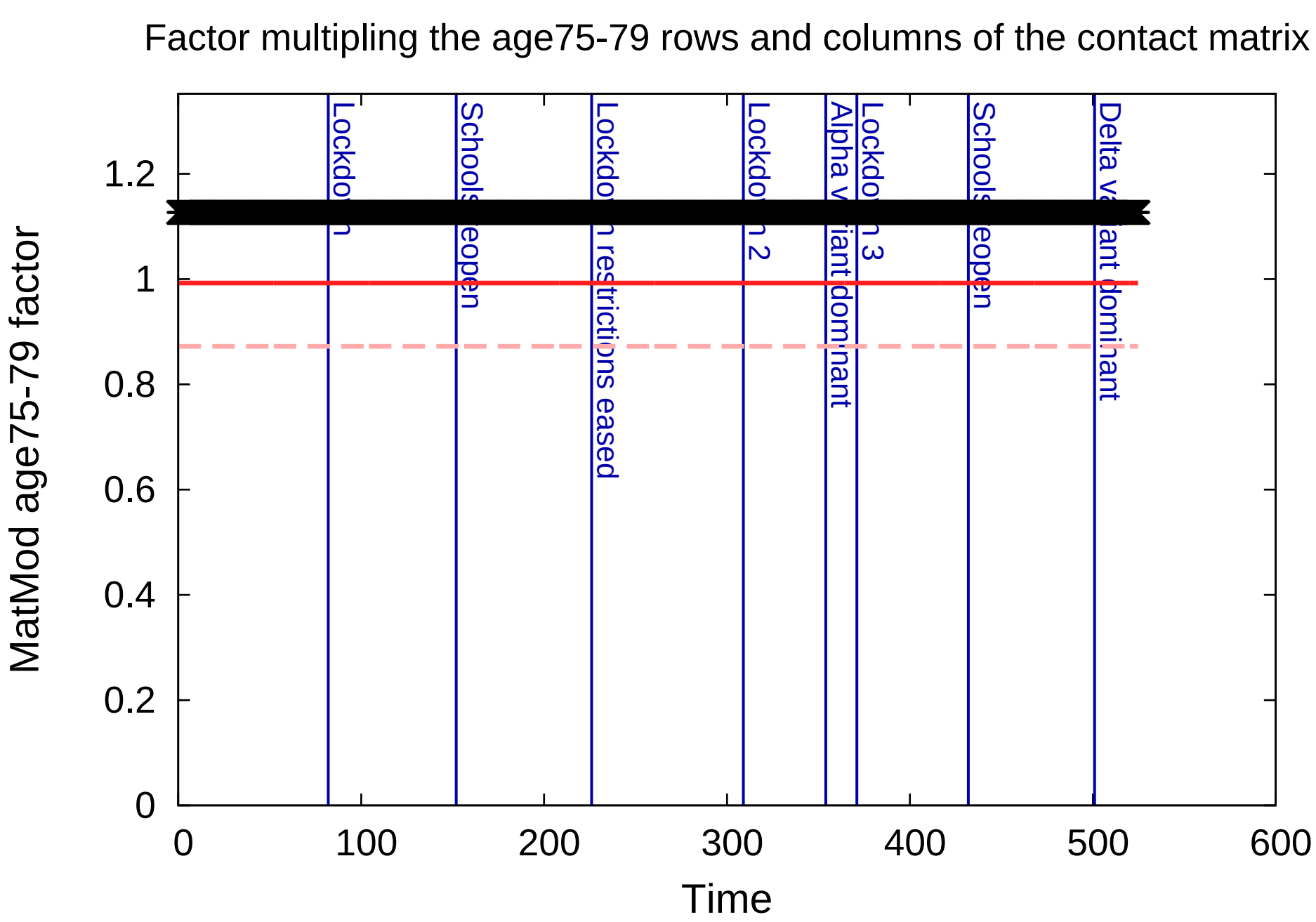

Factor multipling the age65-69 rows and columns of the contact matrix
MatMod age65-69 factor
Time
0
0.2
0.4
0.6
0.8
1
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

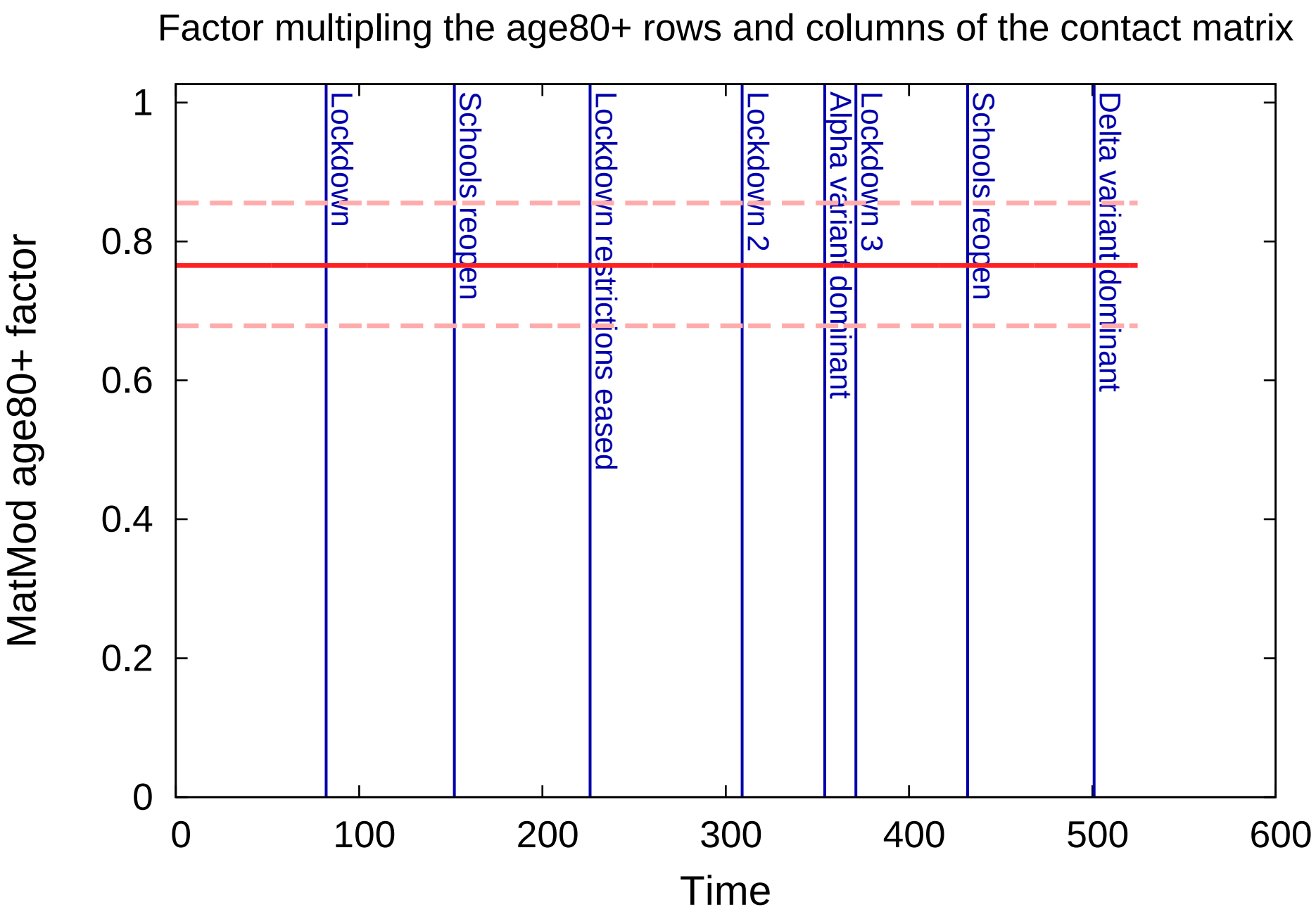

Factor multipling the age65-69 rows and columns of the contact matrix
MatMod age65-69 factor
Time
0
0.2
0.4
0.6
0.8
1
0
100
200
300
400
500
600
Lockdo
Schools reopen
Lockdown restrictions eased
Lockdo n 2
Alpha v iant dominant
Lockdo n 3
Schools reopen
Delta va iant dominant

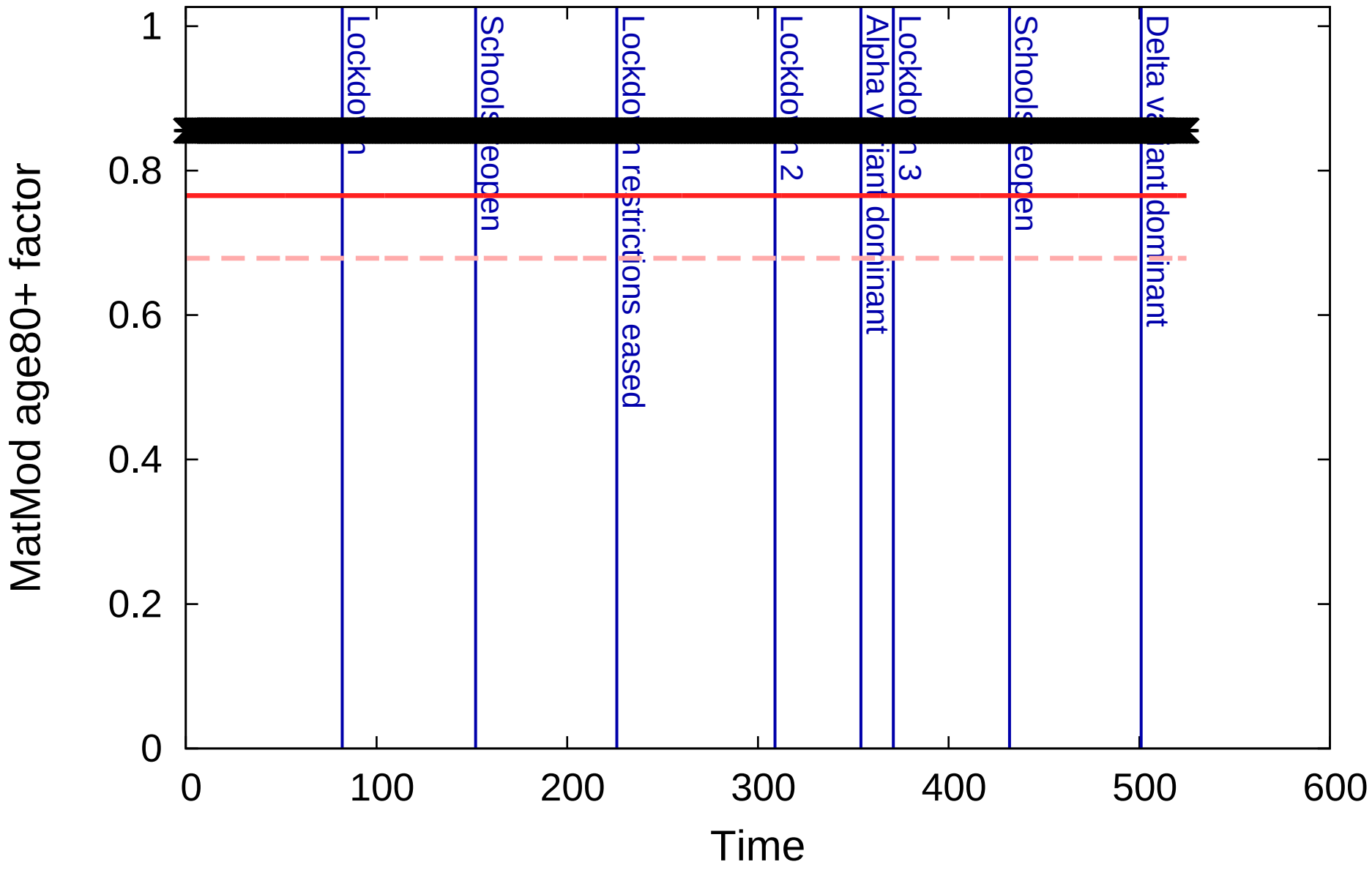

Factor multipling the age70-74 rows and columns of the contact matrix
MatMod age70-74 factor
Time
0
0.2
0.4
0.6
0.8
1
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

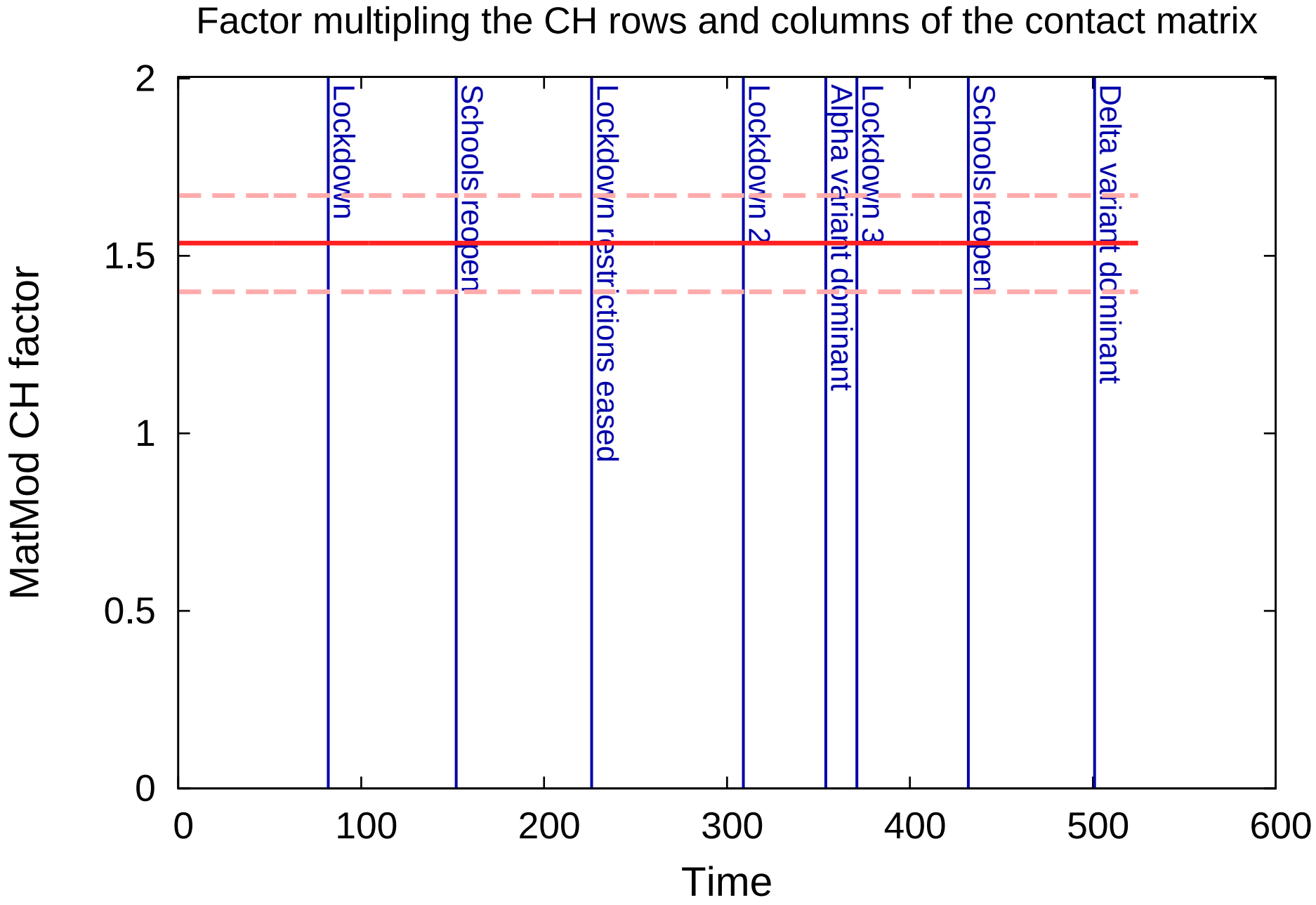

Factor multipling the age70-74 rows and columns of the contact matrix
MatMod age70-74 factor
Time
0
0.2
0.4
0.6
0.8
1
0
100
200
300
400
500
600
Lockdo
Schools reopen
Lockdown restrictions eased
Lockdo n 2
Alpha v iant dominant
Lockdo n 3
Schools reopen
Delta va iant dominant

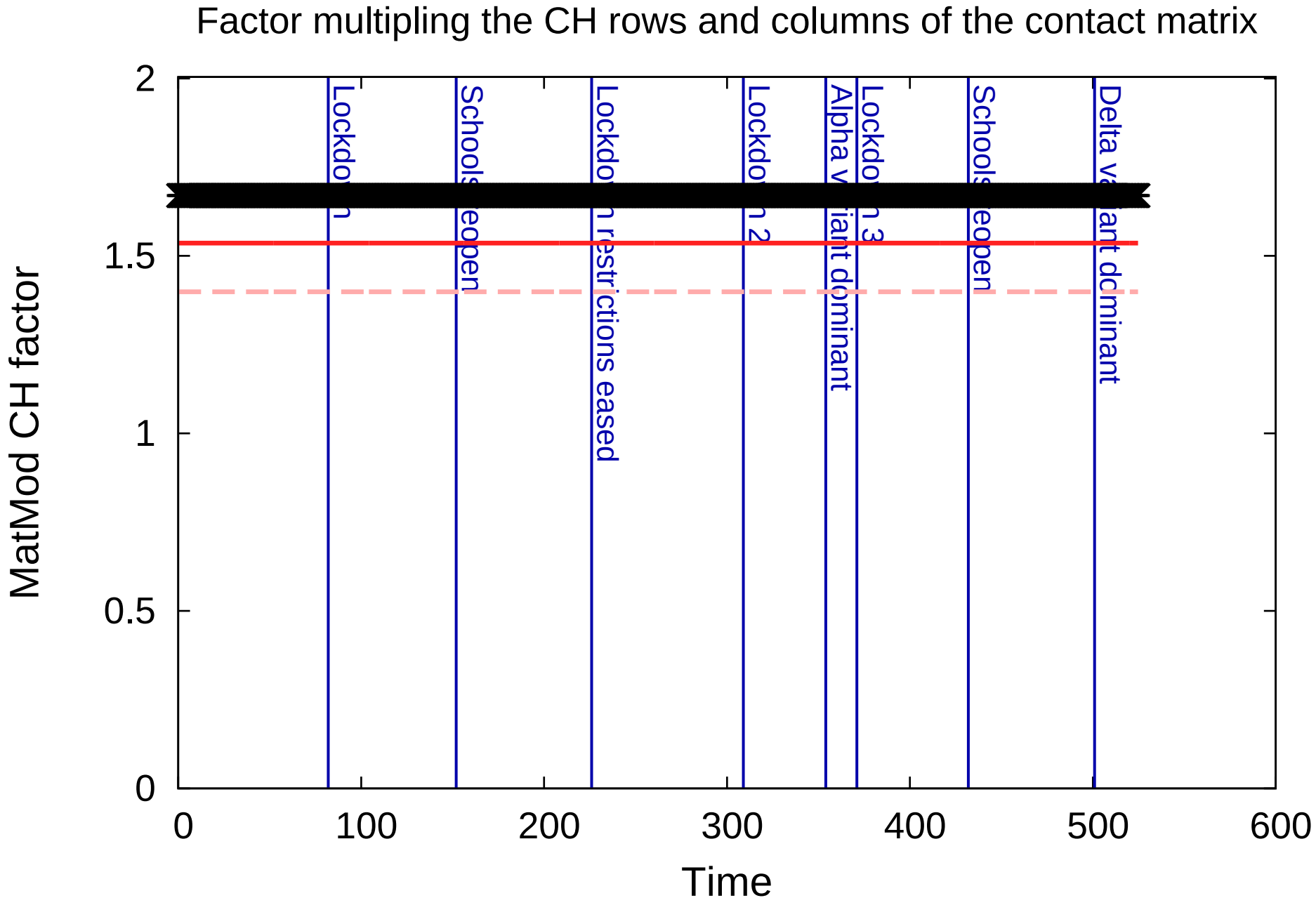

Factor multipling the age75-79 rows and columns of the contact matrix
MatMod age75-79 factor
Time
0
0.2
0.4
0.6
0.8
1
1.2
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

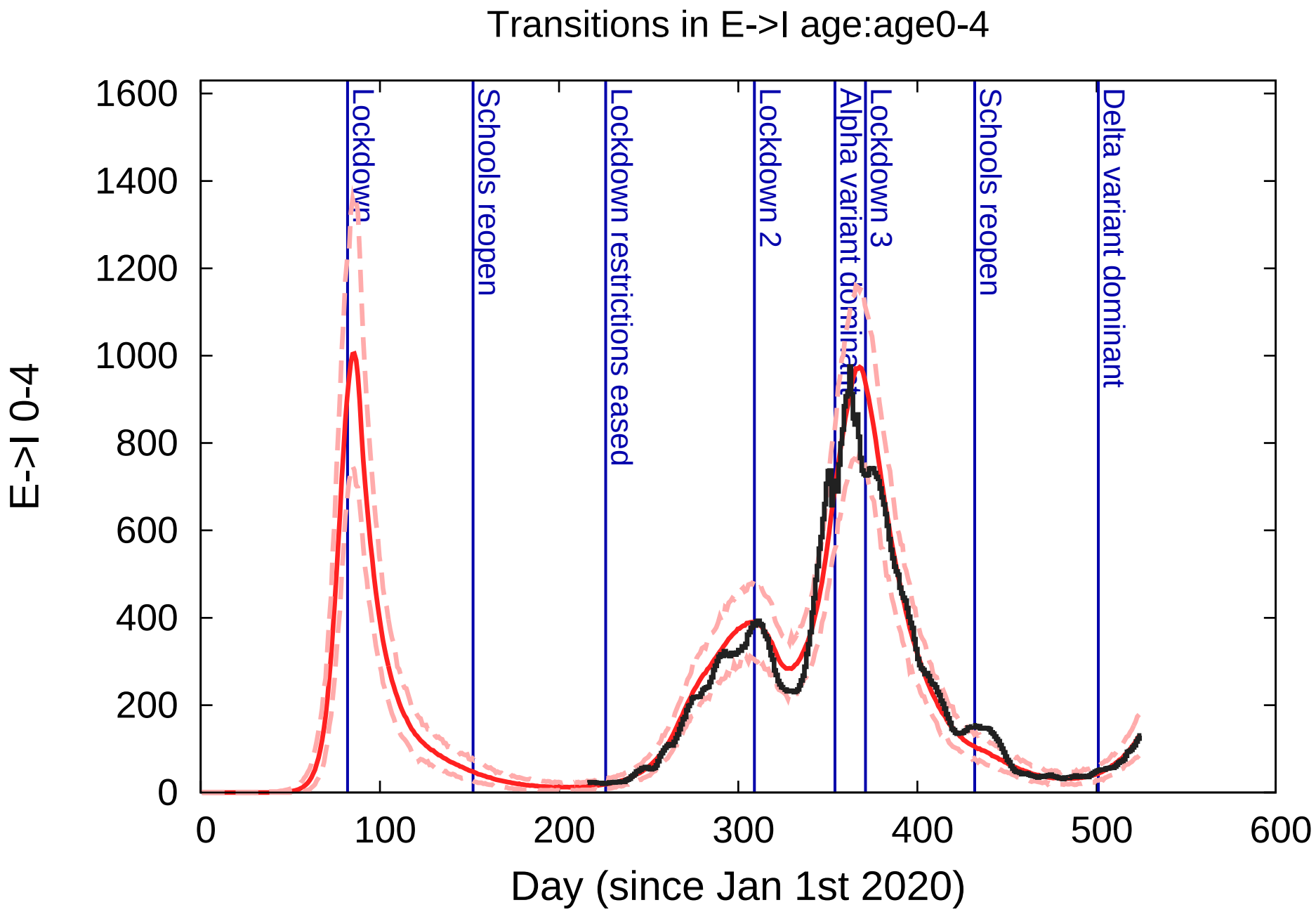

Factor multipling the age75-79 rows and columns of the contact matrix
MatMod age75-79 factor
Time
0
0.2
0.4
0.6
0.8
1
1.2
0
100
200
300
400
500
600
Lockdo
Schools reopen
Lockdown restrictions eased
Lockdo n 2
Alpha v iant dominant
Lockdo n 3
Schools reopen
Delta va iant dominant

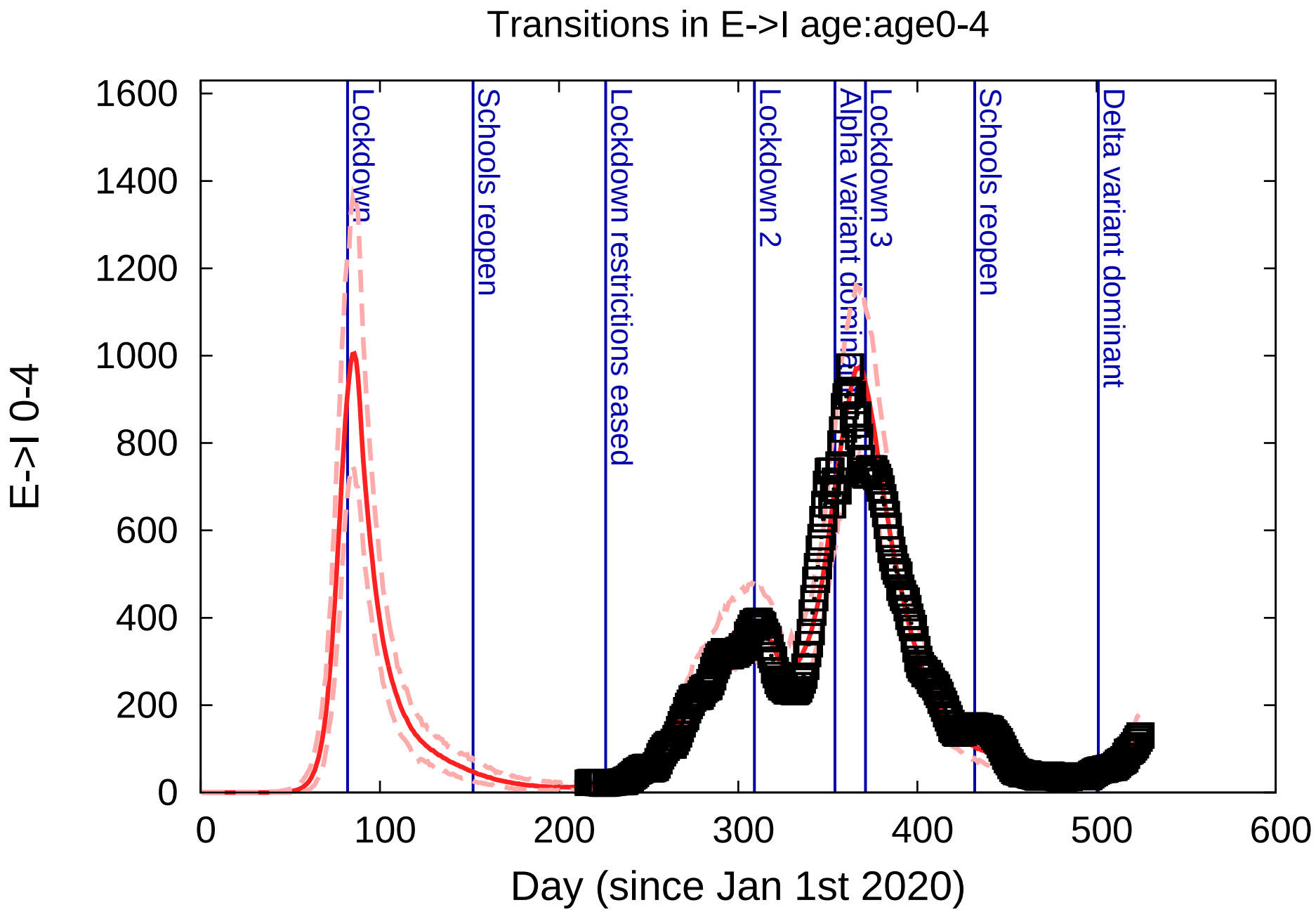

Factor multipling the age80+ rows and columns of the contact matrix
MatMod age80+ factor
Time
0
0.2
0.4
0.6
0.8
1
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

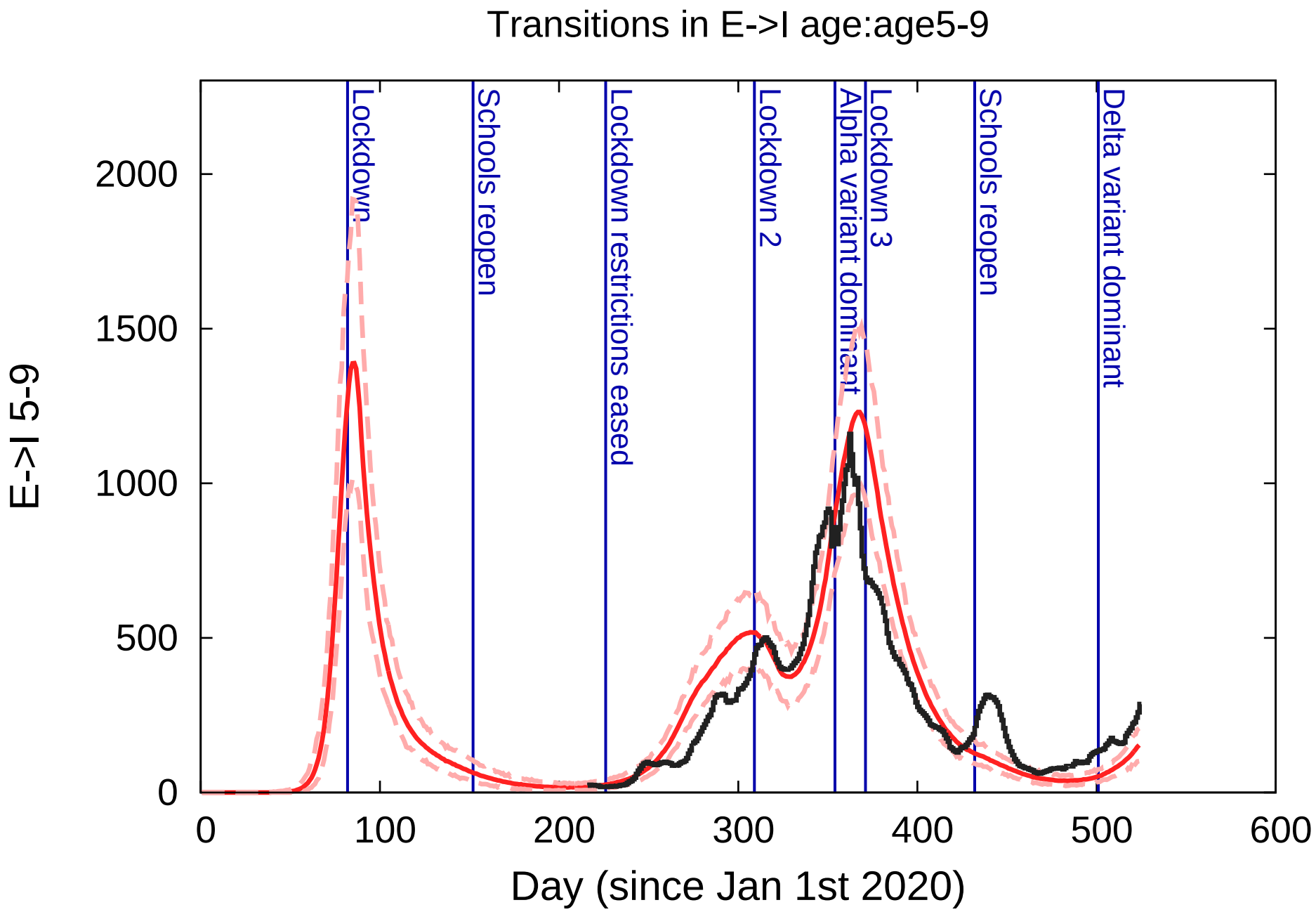

Factor multipling the age80+ rows and columns of the contact matrix
MatMod age80+ factor
Time
0
0.2
0.4
0.6
0.8
1
0
100
200
300
400
500
600
Lockdo
Schools reopen
Lockdown restrictions eased
Lockdo 2
Alpha v iant dominant
Lockdo 3
Schools reopen
Delta va iant dominant

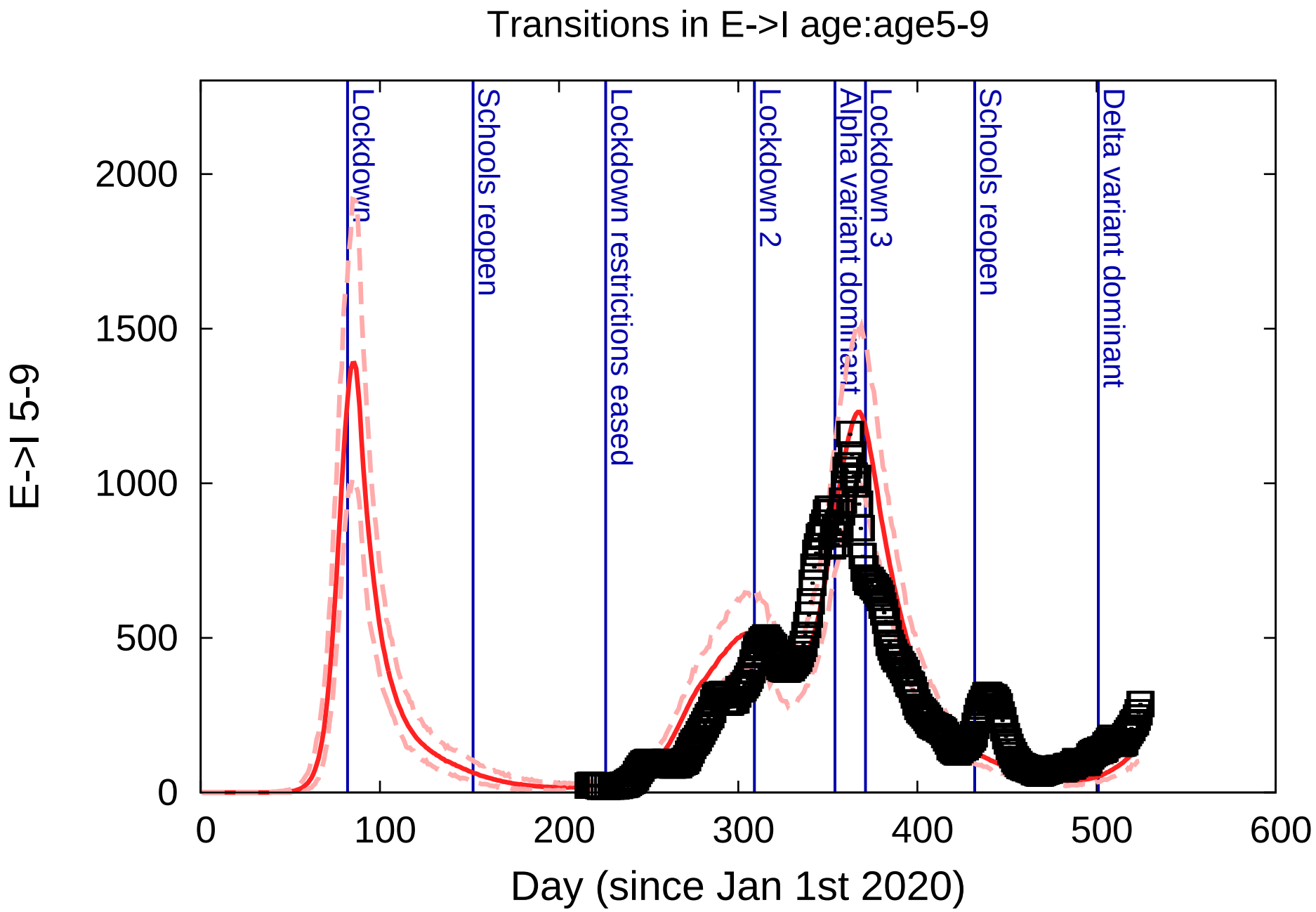

Factor multipling the CH rows and columns of the contact matrix
MatMod CH factor
Time
0
0.5
1
1.5
2
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

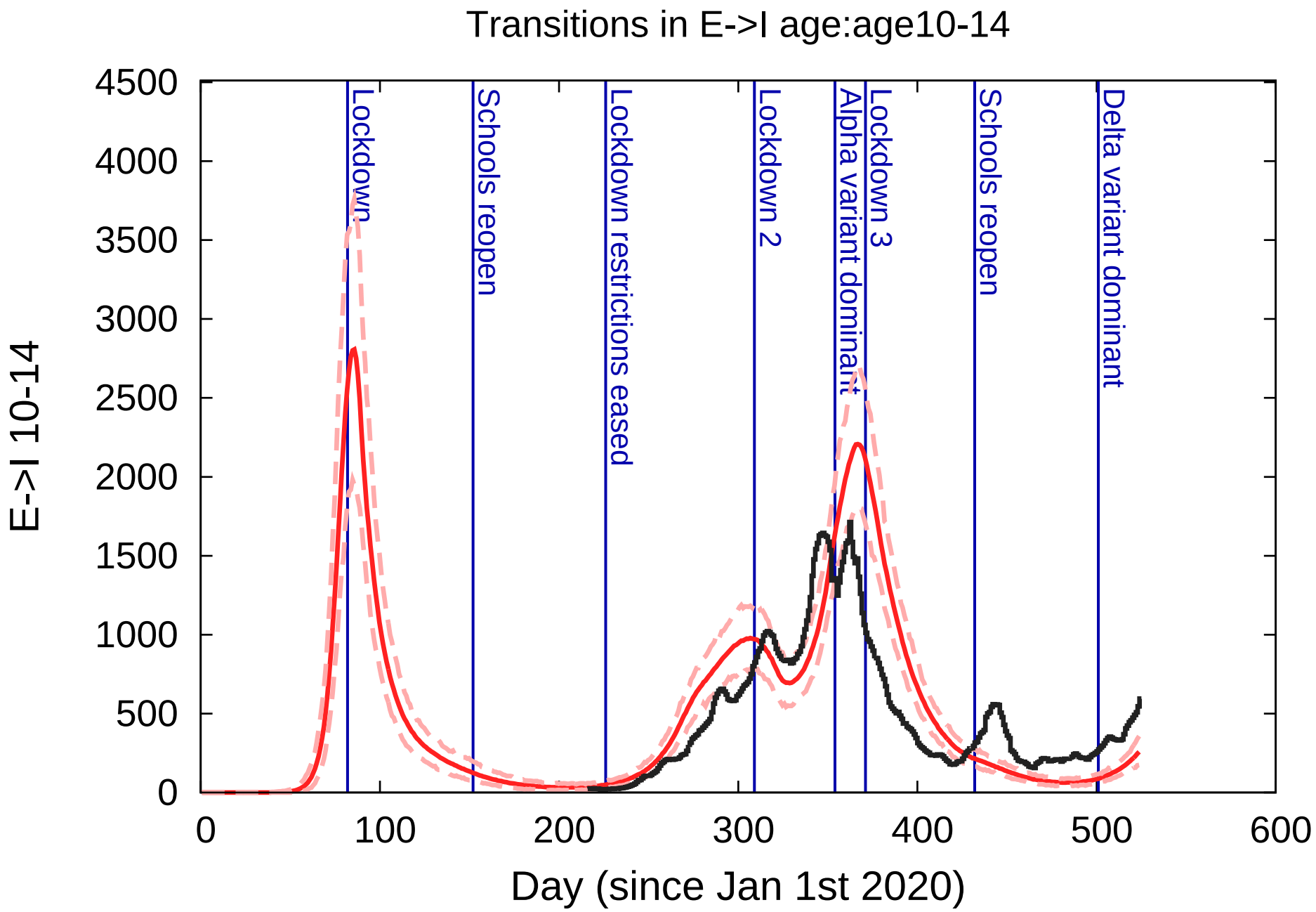

Factor multipling the CH rows and columns of the contact matrix
MatMod CH factor
Time
0
0.5
1
1.5
2
0
100
200
300
400
500
600
Lockdo
Schools reopen
Lockdown restrictions eased
Lockdo n 2
Alpha v iant dominant
Lockdo n 3
Schools reopen
Delta va iant dominant

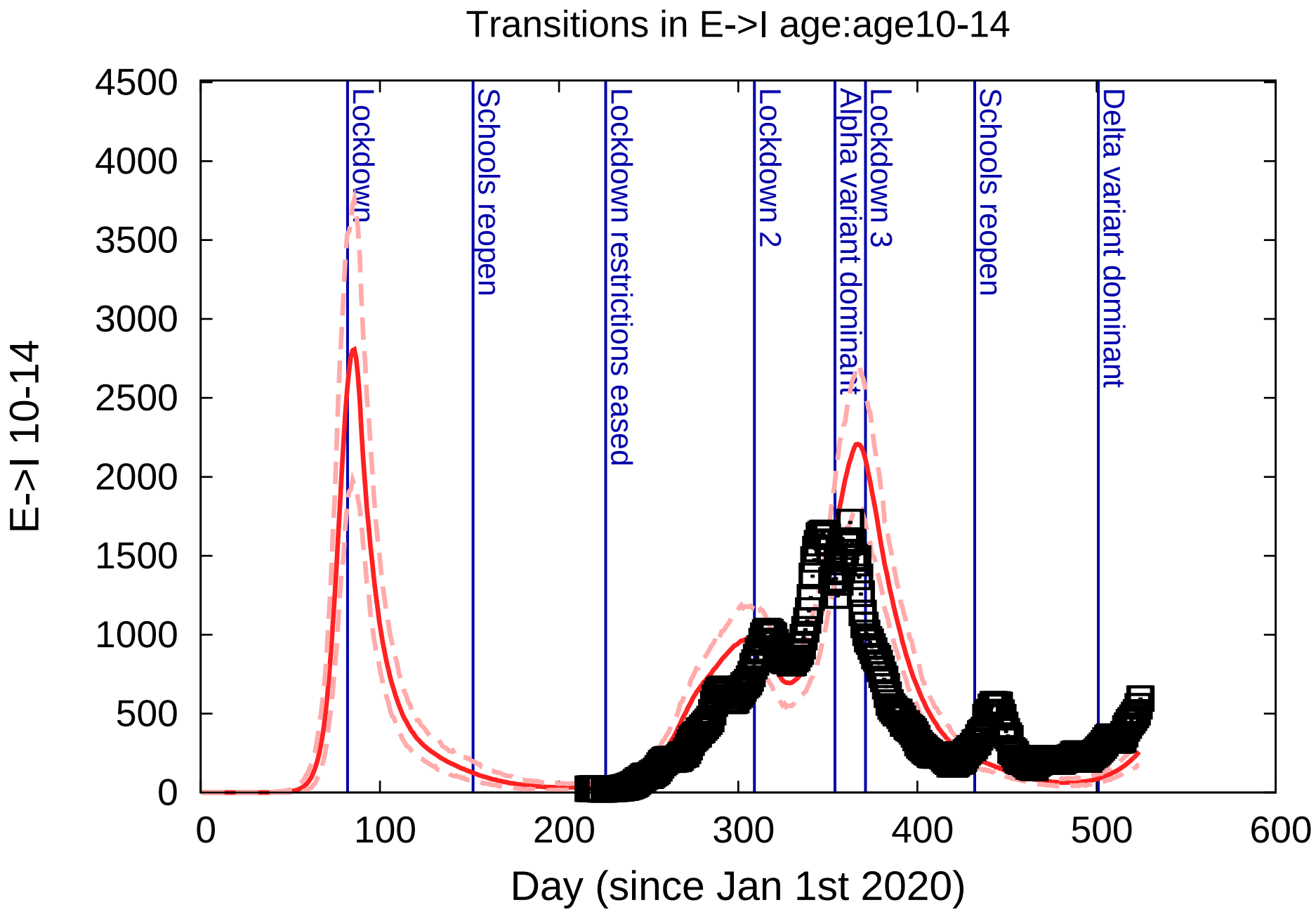

Transitions in E->I age:age0-4
E->I 0-4
Day (since Jan 1st 2020)
0
200
400
600
800
1000
1200
1400
1600
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

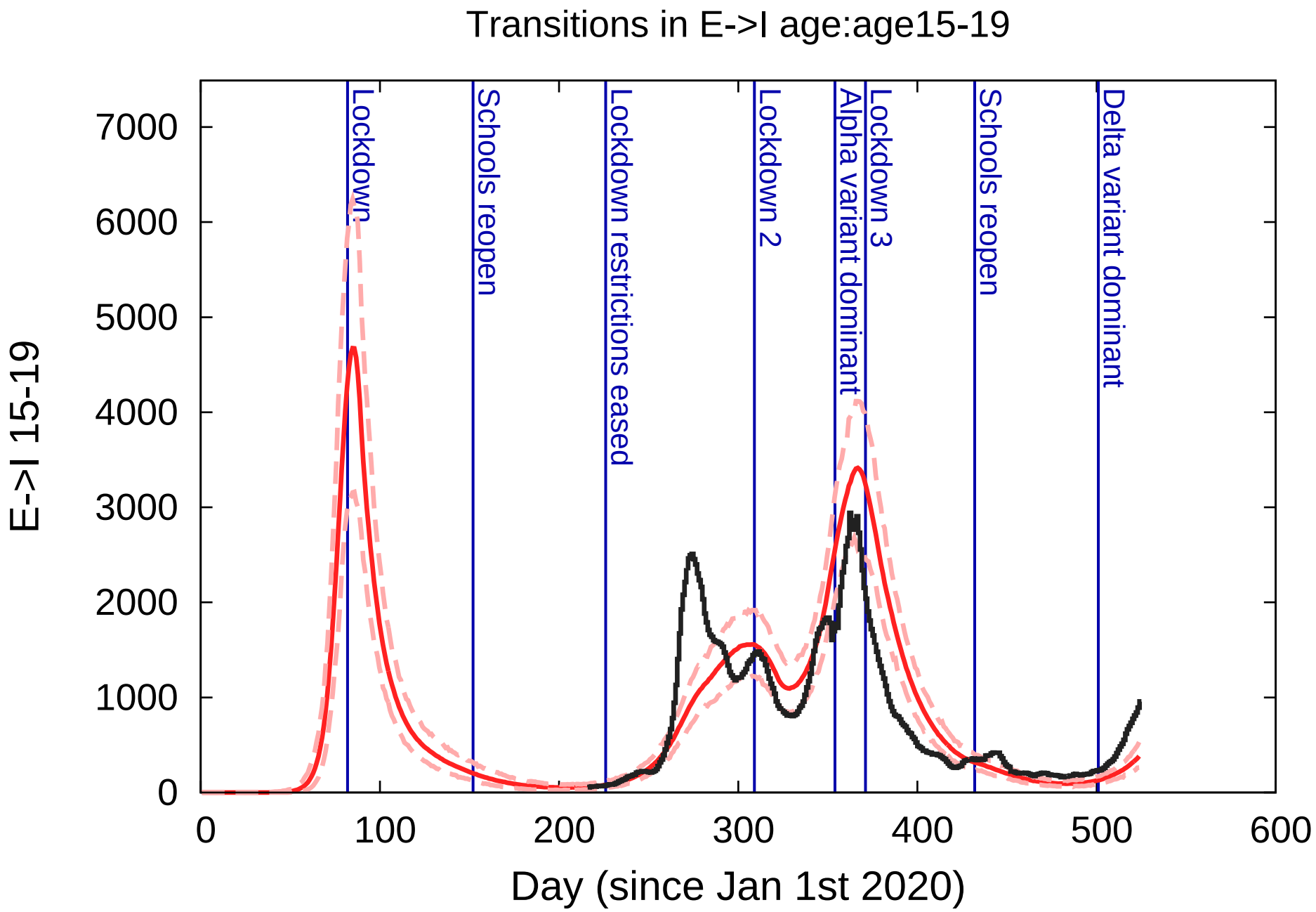

Transitions in E->I age:age0-4
E->I 0-4
Day (since Jan 1st 2020)
0
200
400
600
800
1000
1200
1400
1600
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

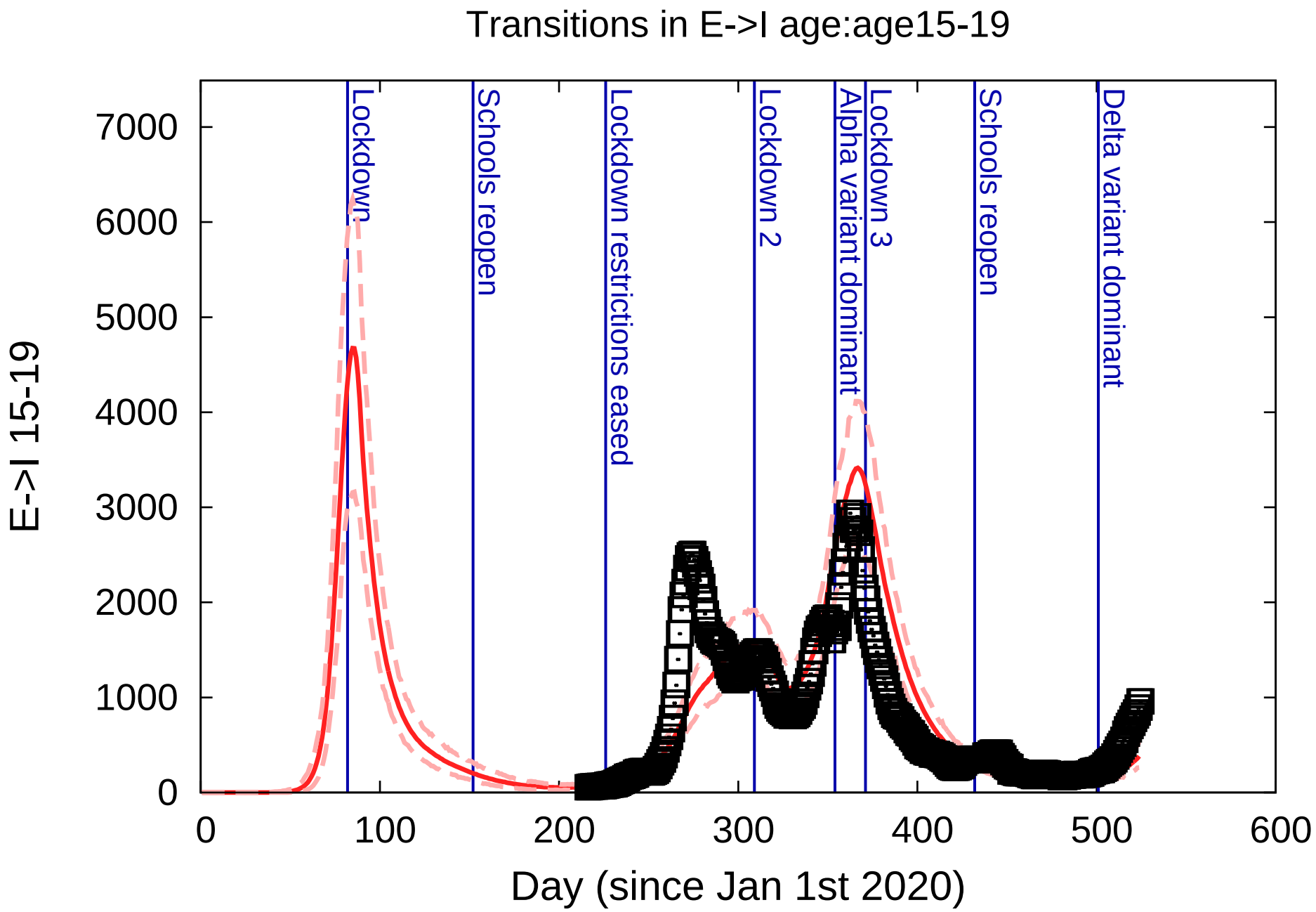

Transitions in E->I age:age5-9
E->I 5-9
Day (since Jan 1st 2020)
0
500
1000
1500
2000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

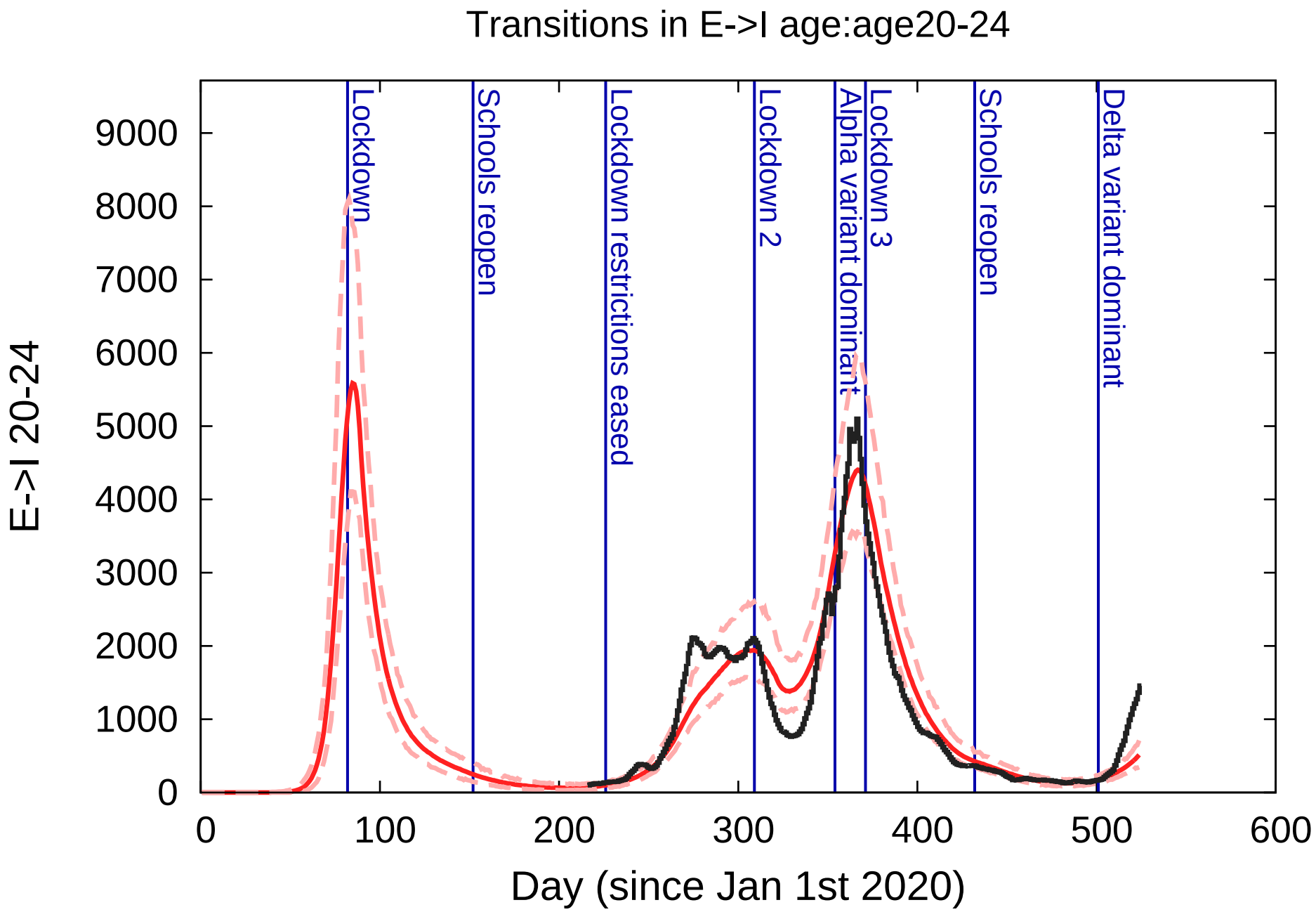

Transitions in E->I age:age5-9
E->I 5-9
Day (since Jan 1st 2020)
0
500
1000
1500
2000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

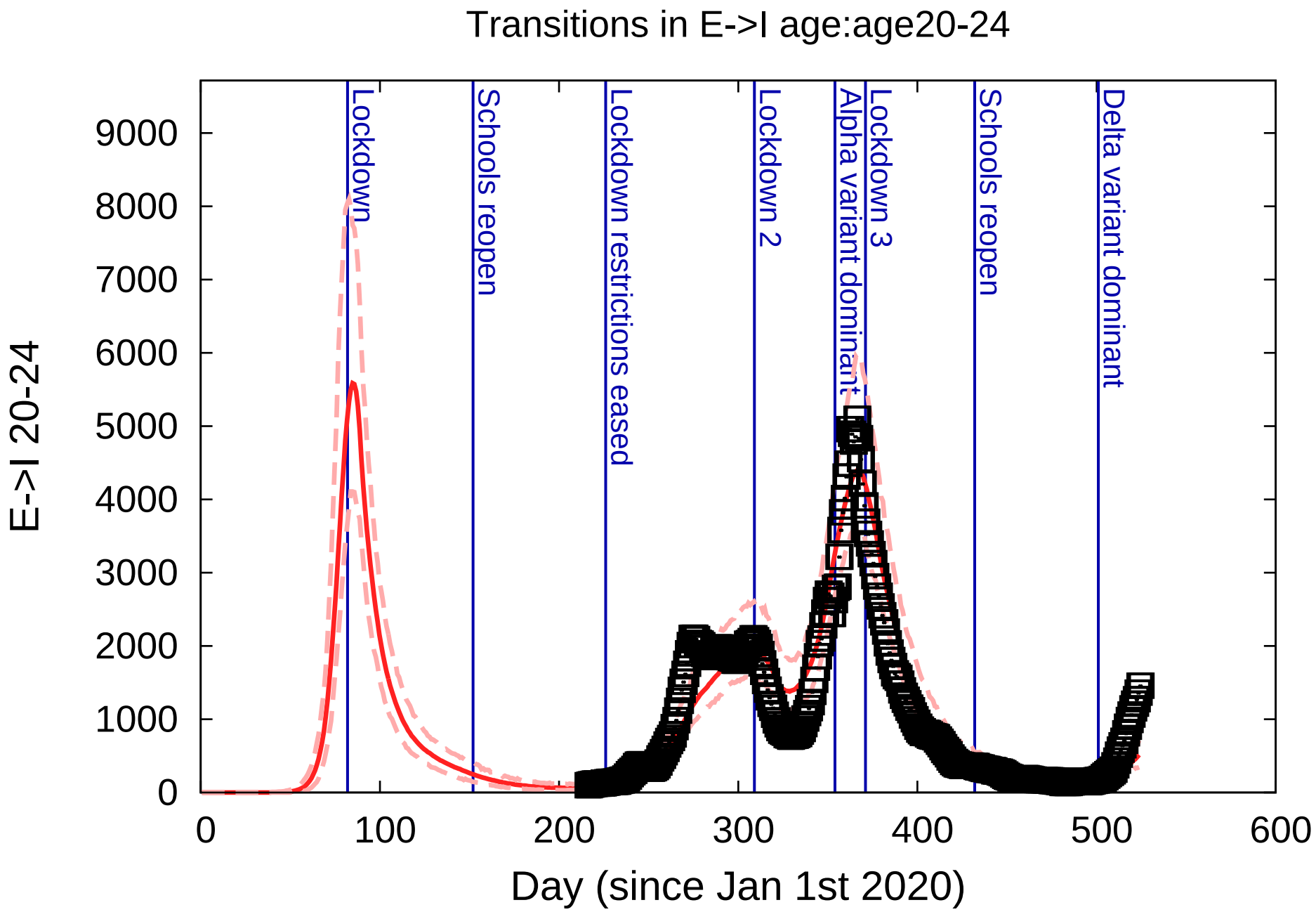

Transitions in E->I age:age10-14
E->I 10-14
Day (since Jan 1st 2020)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

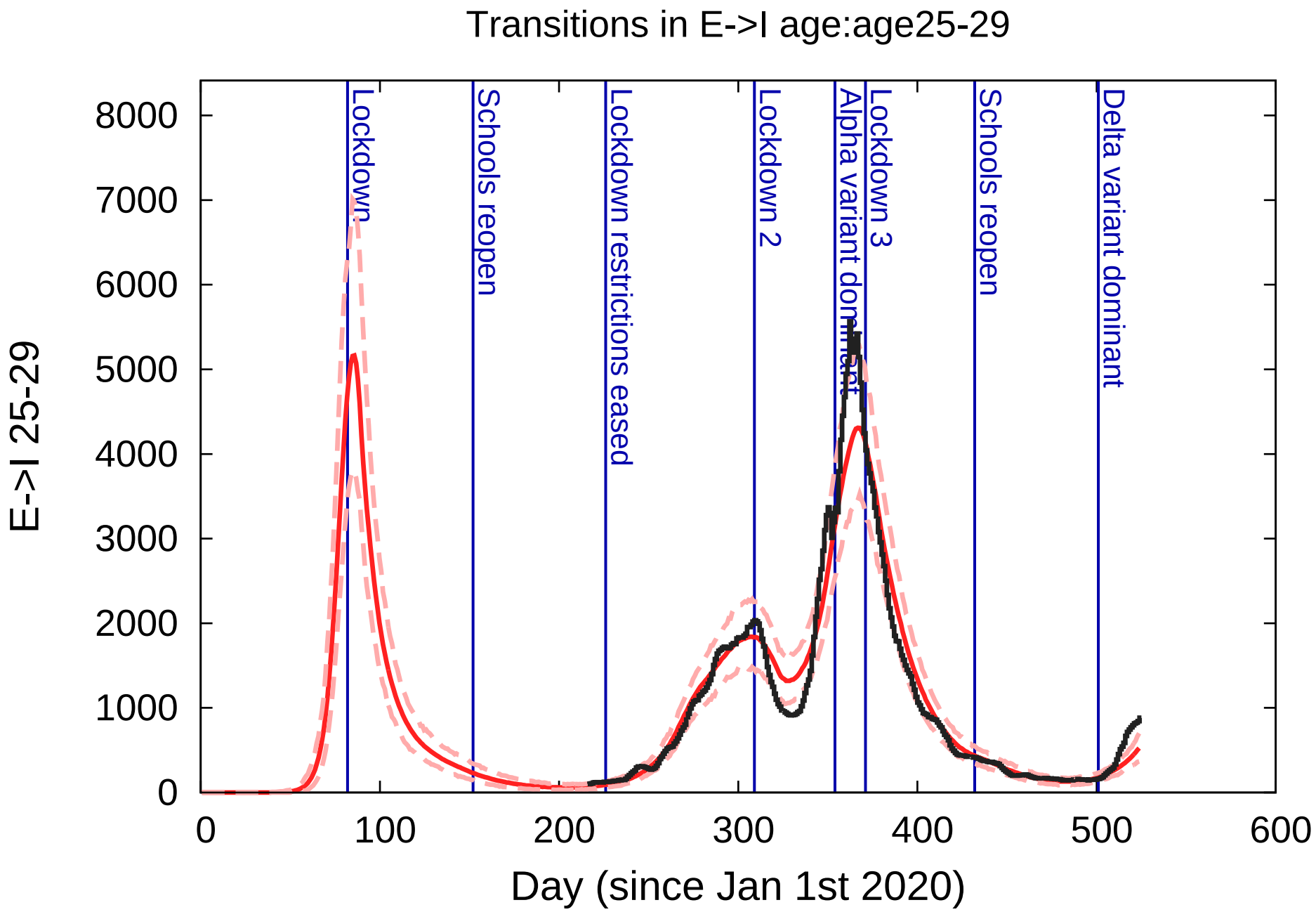

Transitions in E->I age:age10-14
E->I 10-14
Day (since Jan 1st 2020)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

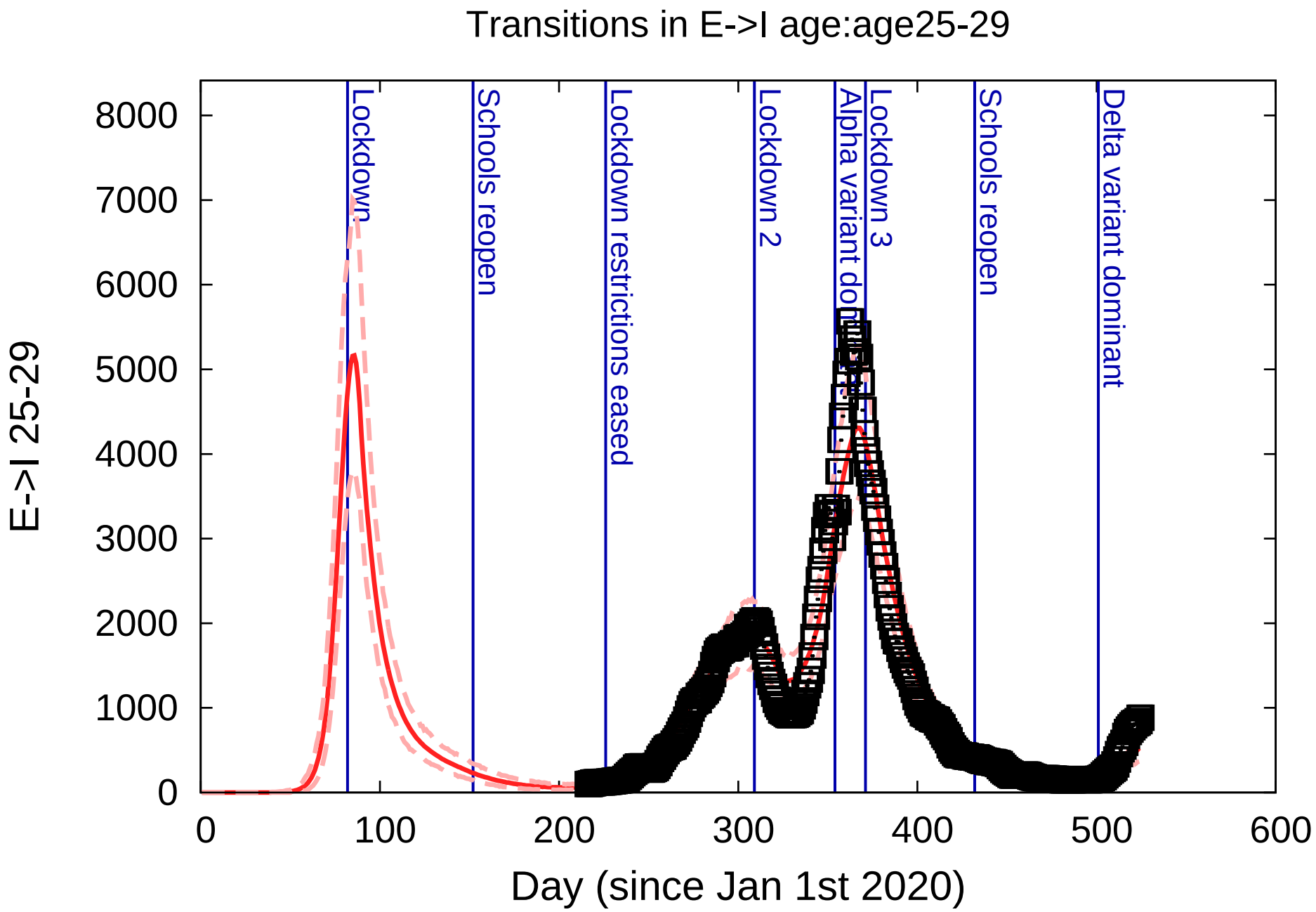

Transitions in E->I age:age15-19
E->I 15-19
Day (since Jan 1st 2020)
0
1000
2000
3000
4000
5000
6000
7000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

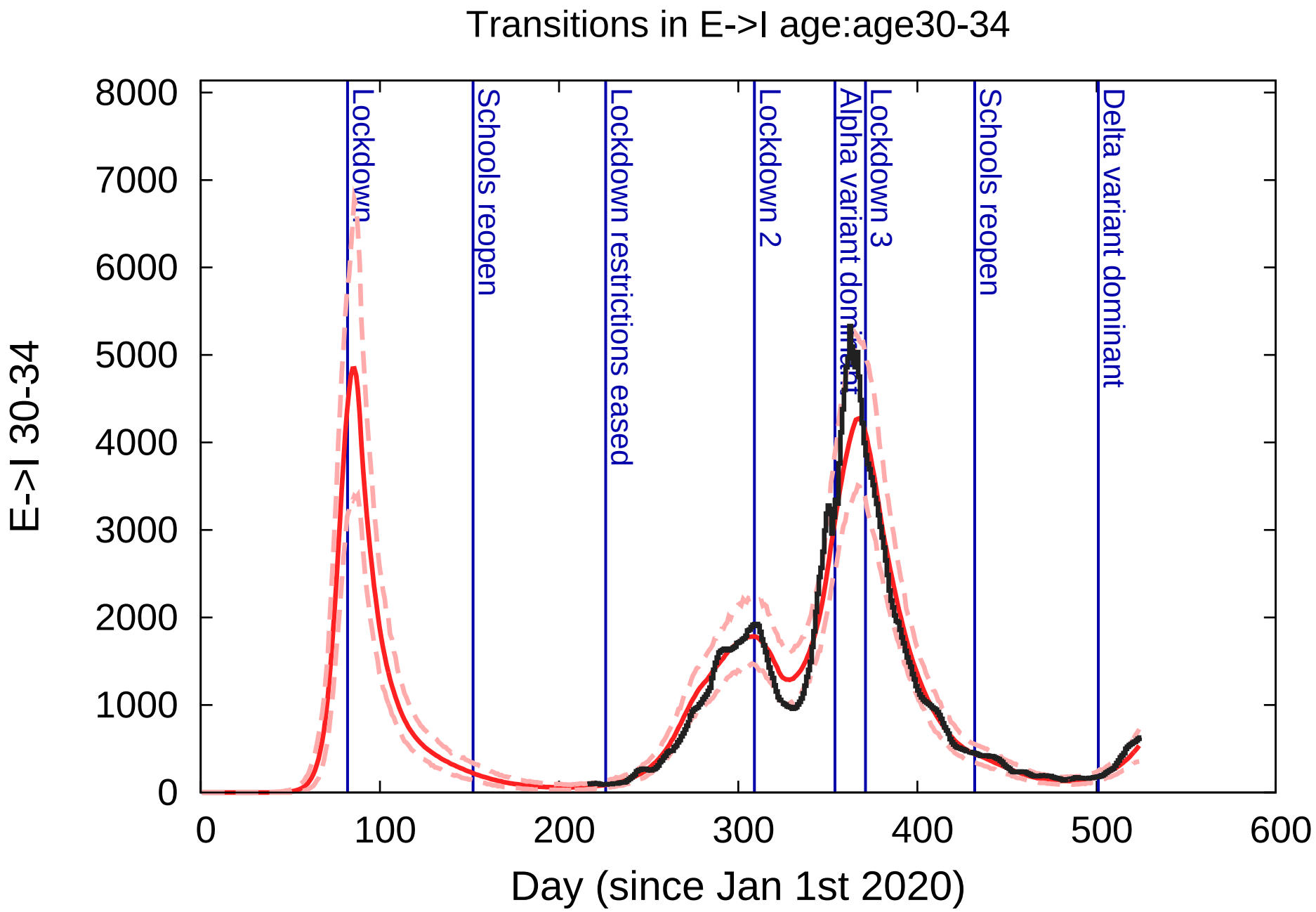

Transitions in E->I age:age15-19
E->I 15-19
Day (since Jan 1st 2020)
0
1000
2000
3000
4000
5000
6000
7000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

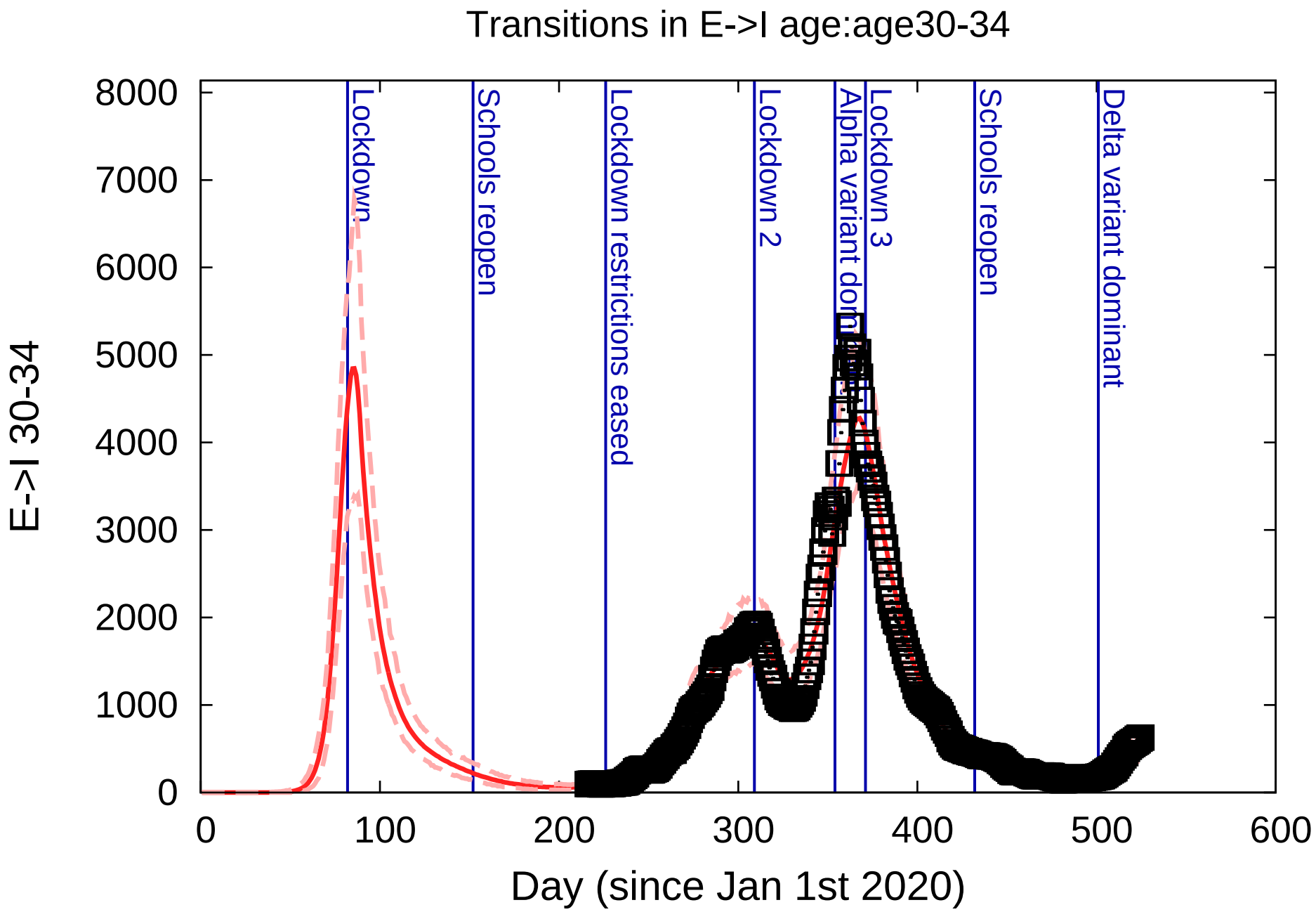

Transitions in E->I age:age20-24
E->I 20-24
Day (since Jan 1st 2020)
0
1000
2000
3000
4000
5000
6000
7000
8000
9000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

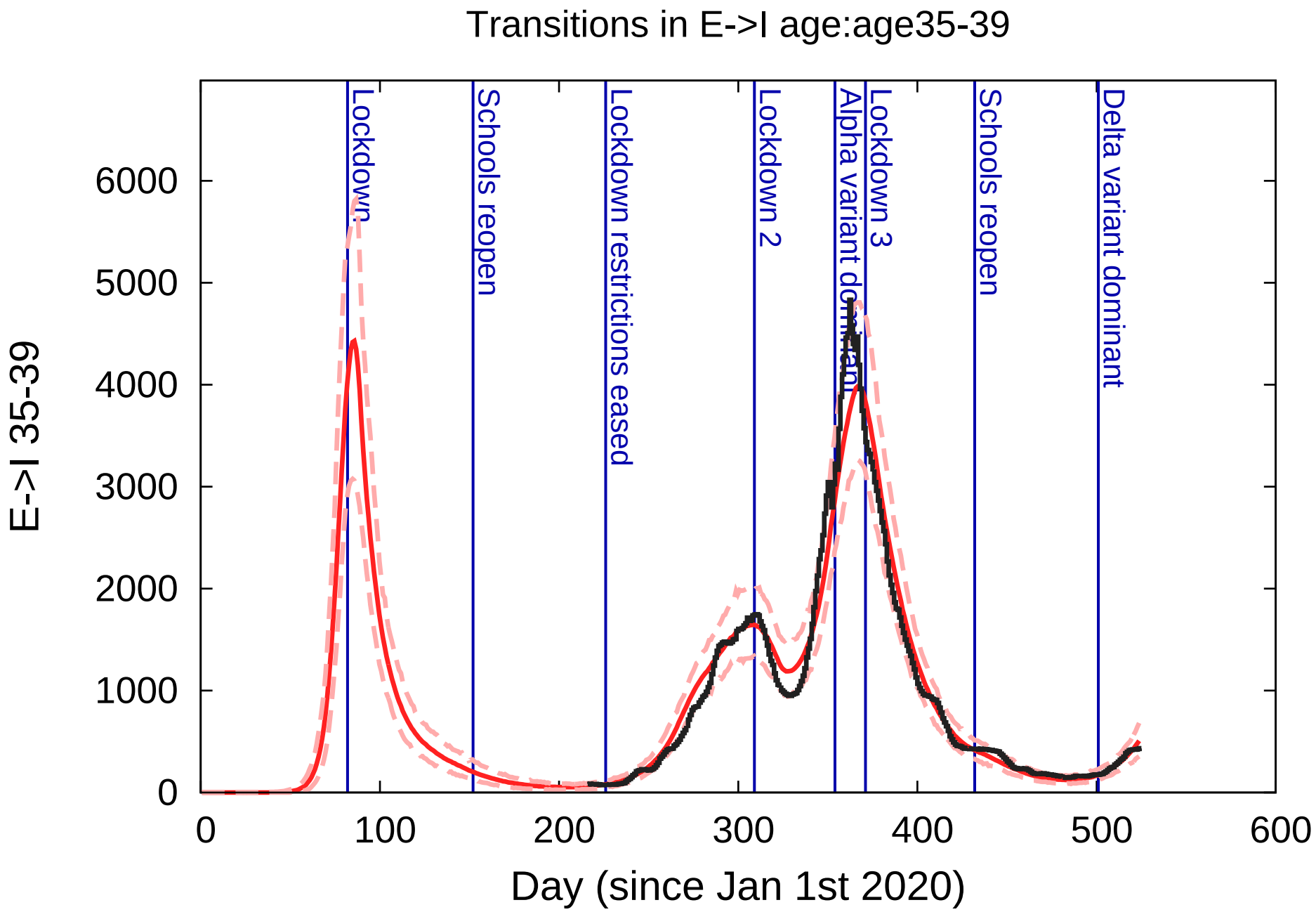

Transitions in E->I age:age20-24
E->I 20-24
Day (since Jan 1st 2020)
0
1000
2000
3000
4000
5000
6000
7000
8000
9000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

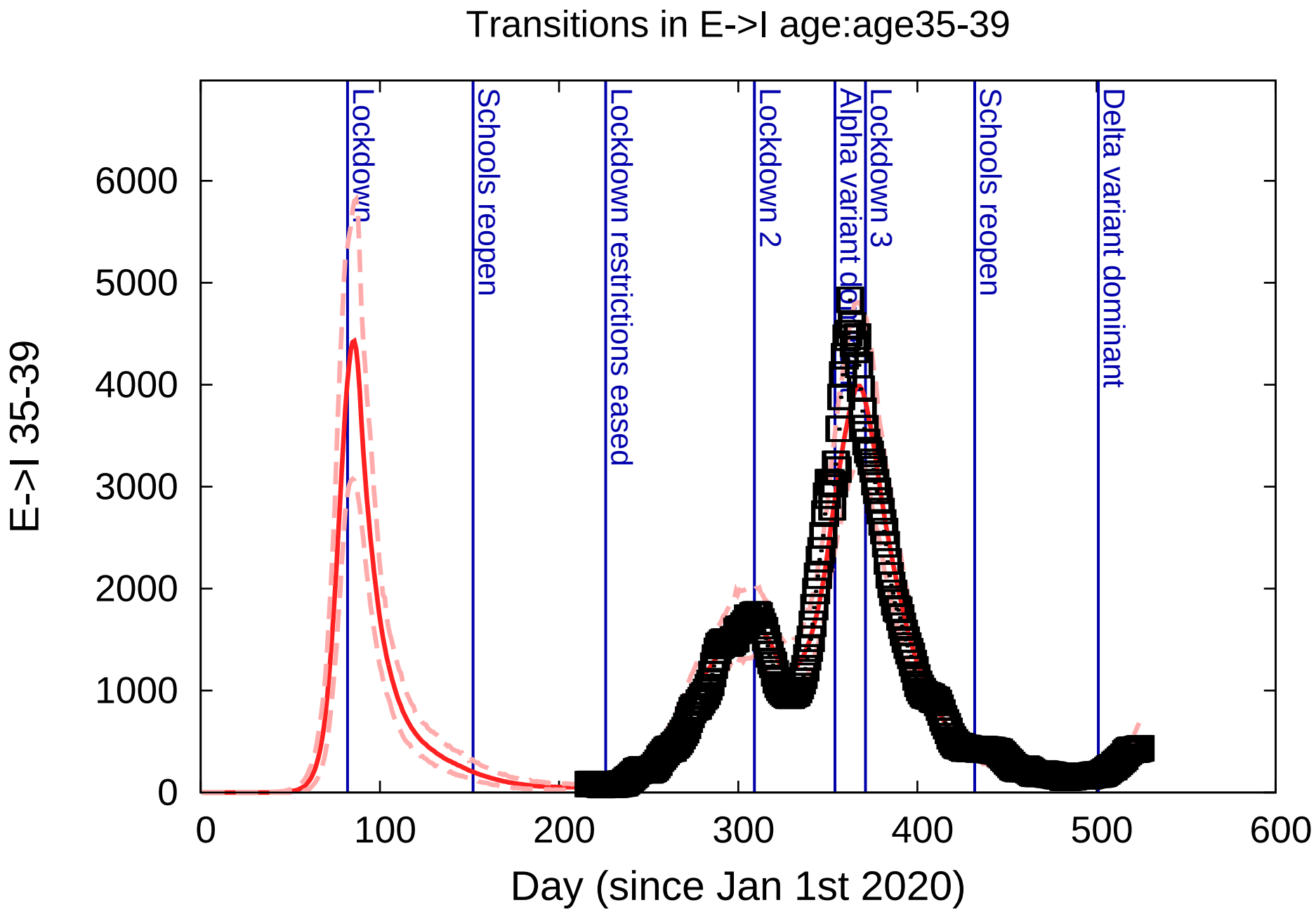

Transitions in E->I age:age25-29
E->I 25-29
Day (since Jan 1st 2020)
0
1000
2000
3000
4000
5000
6000
7000
8000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

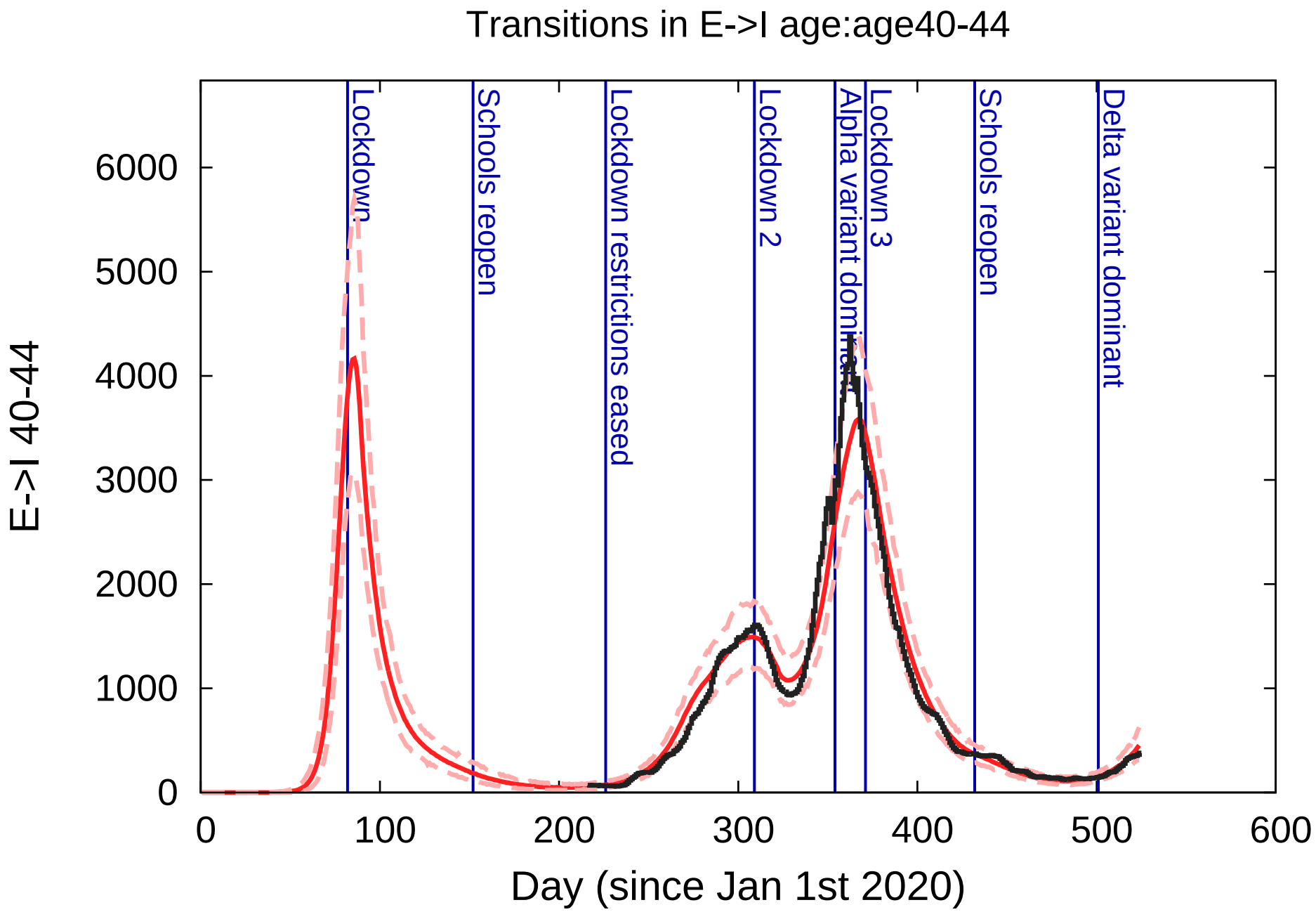

Transitions in E->I age:age25-29
E->I 25-29
Day (since Jan 1st 2020)
0
1000
2000
3000
4000
5000
6000
7000
8000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

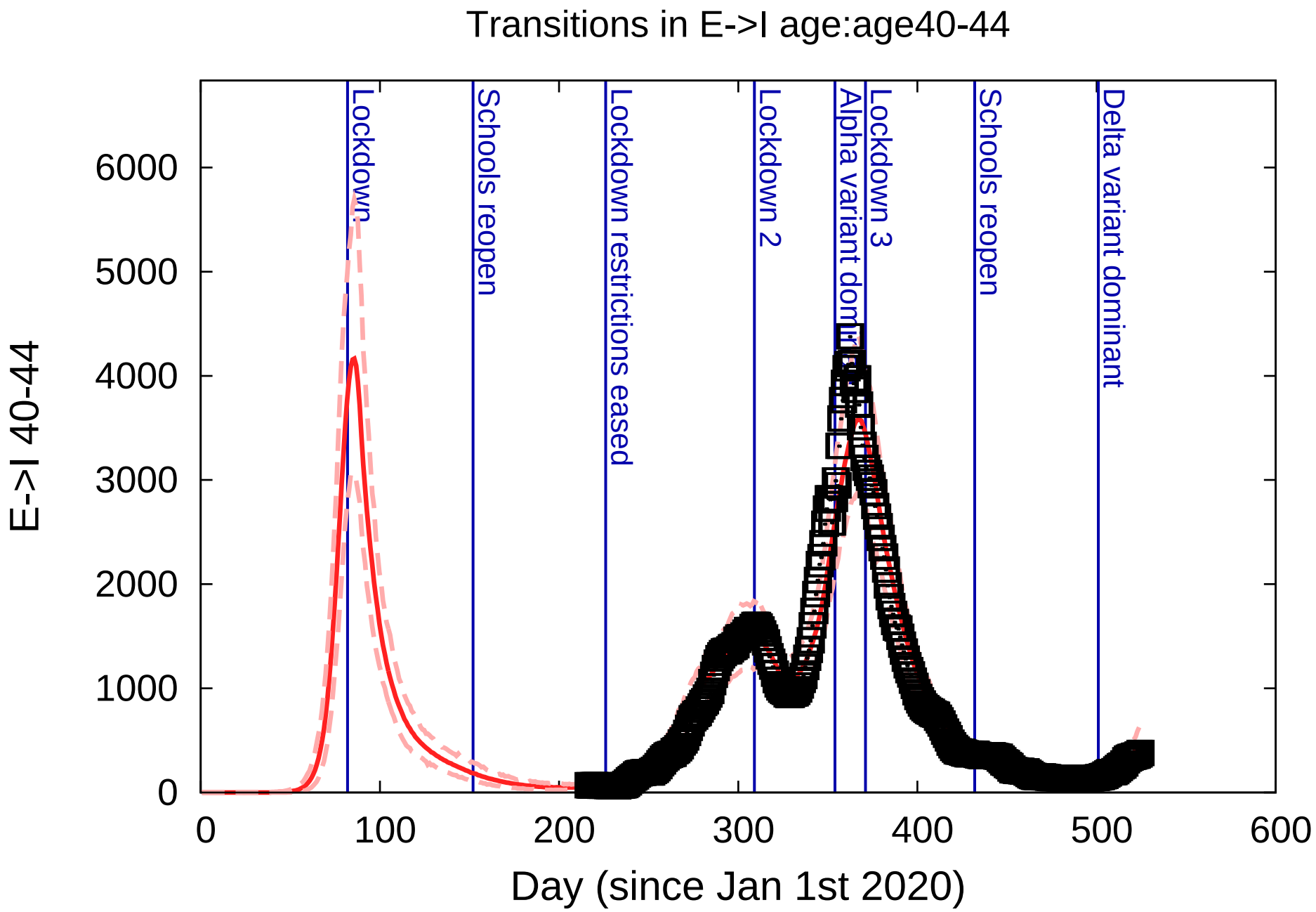

Transitions in E->I age:age30-34
E->I 30-34
Day (since Jan 1st 2020)
0
1000
2000
3000
4000
5000
6000
7000
8000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

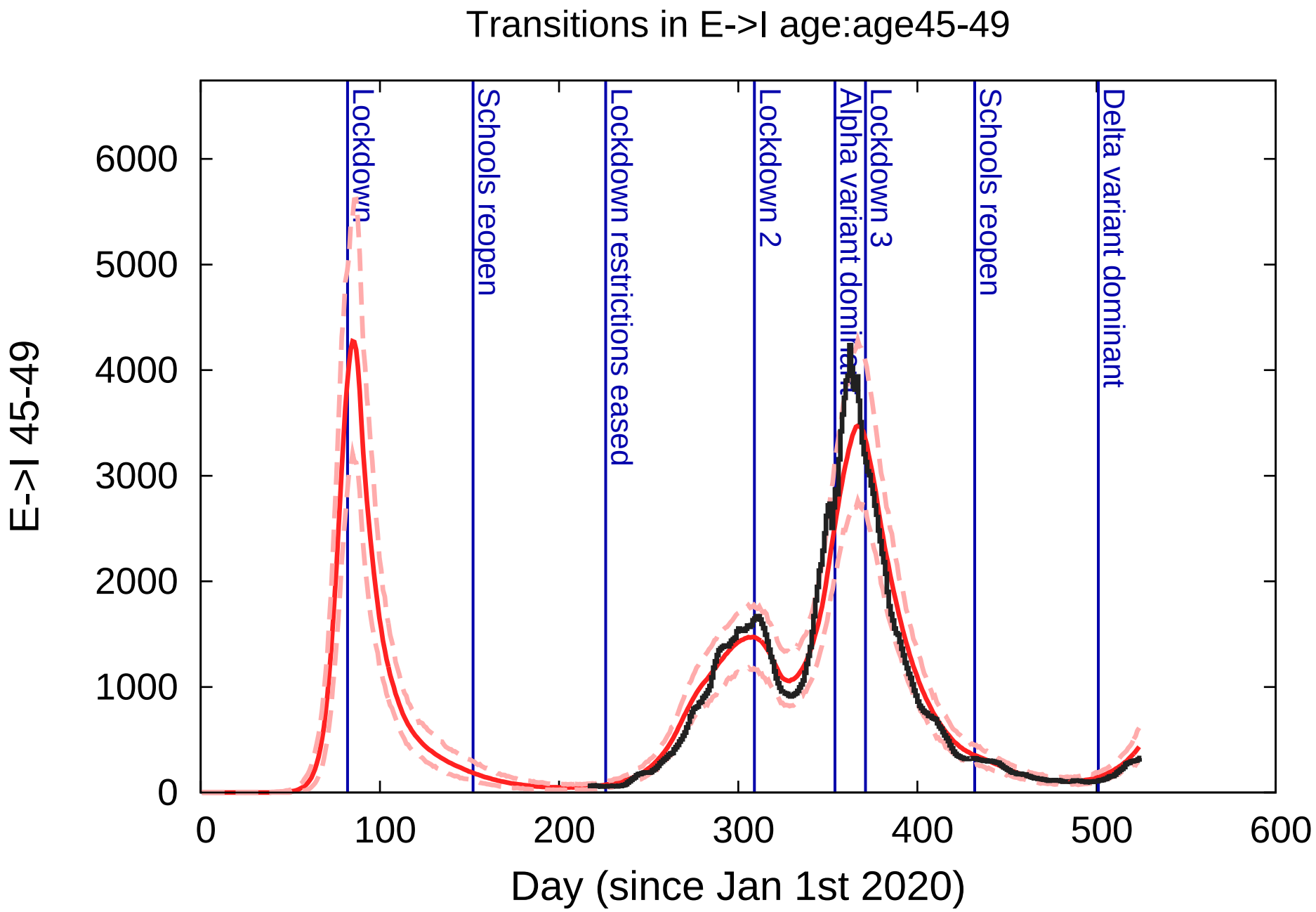

Transitions in E->I age:age30-34
E->I 30-34
Day (since Jan 1st 2020)
0
1000
2000
3000
4000
5000
6000
7000
8000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

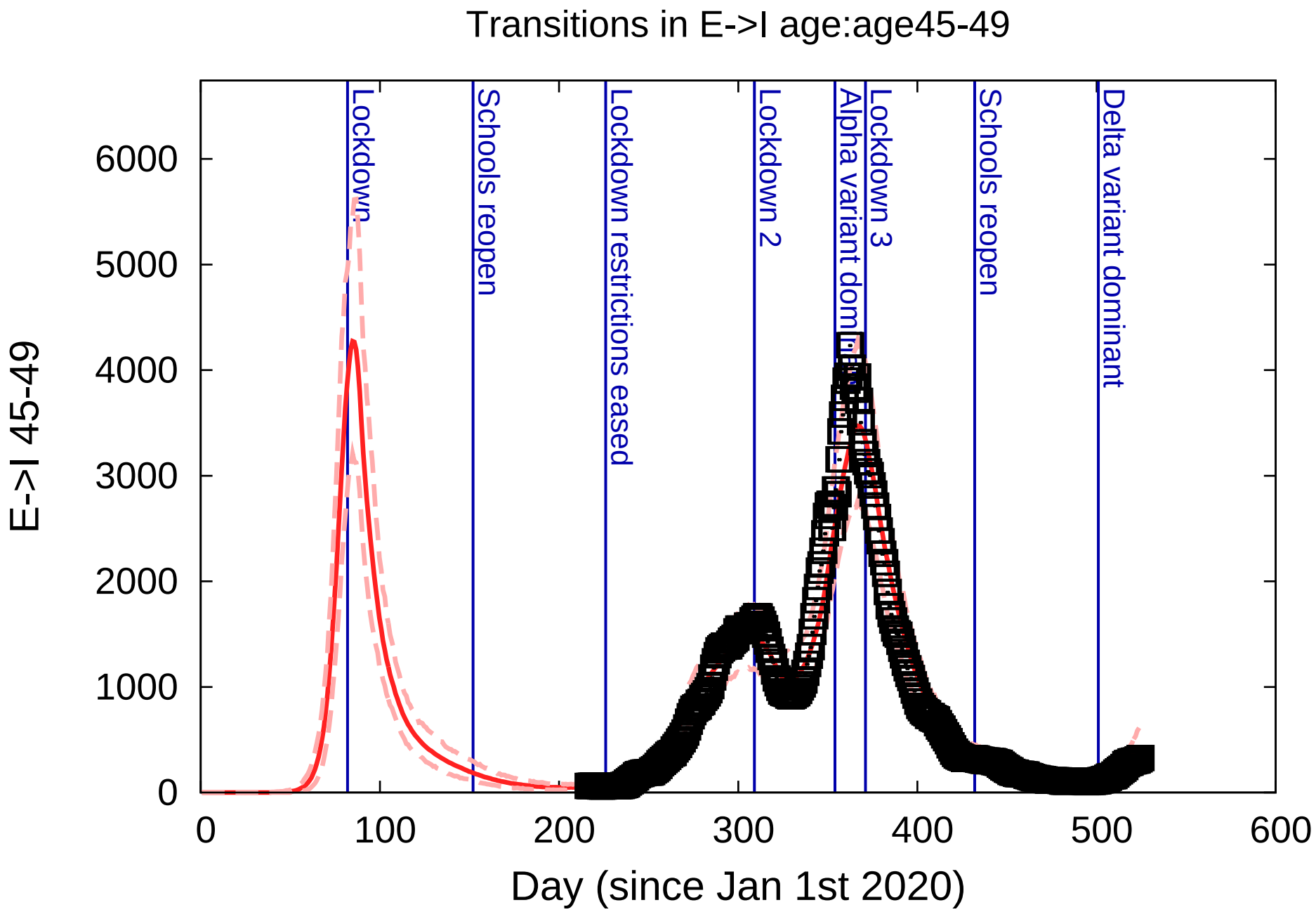

Transitions in E->I age:age35-39
E->I 35-39
Day (since Jan 1st 2020)
0
1000
2000
3000
4000
5000
6000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

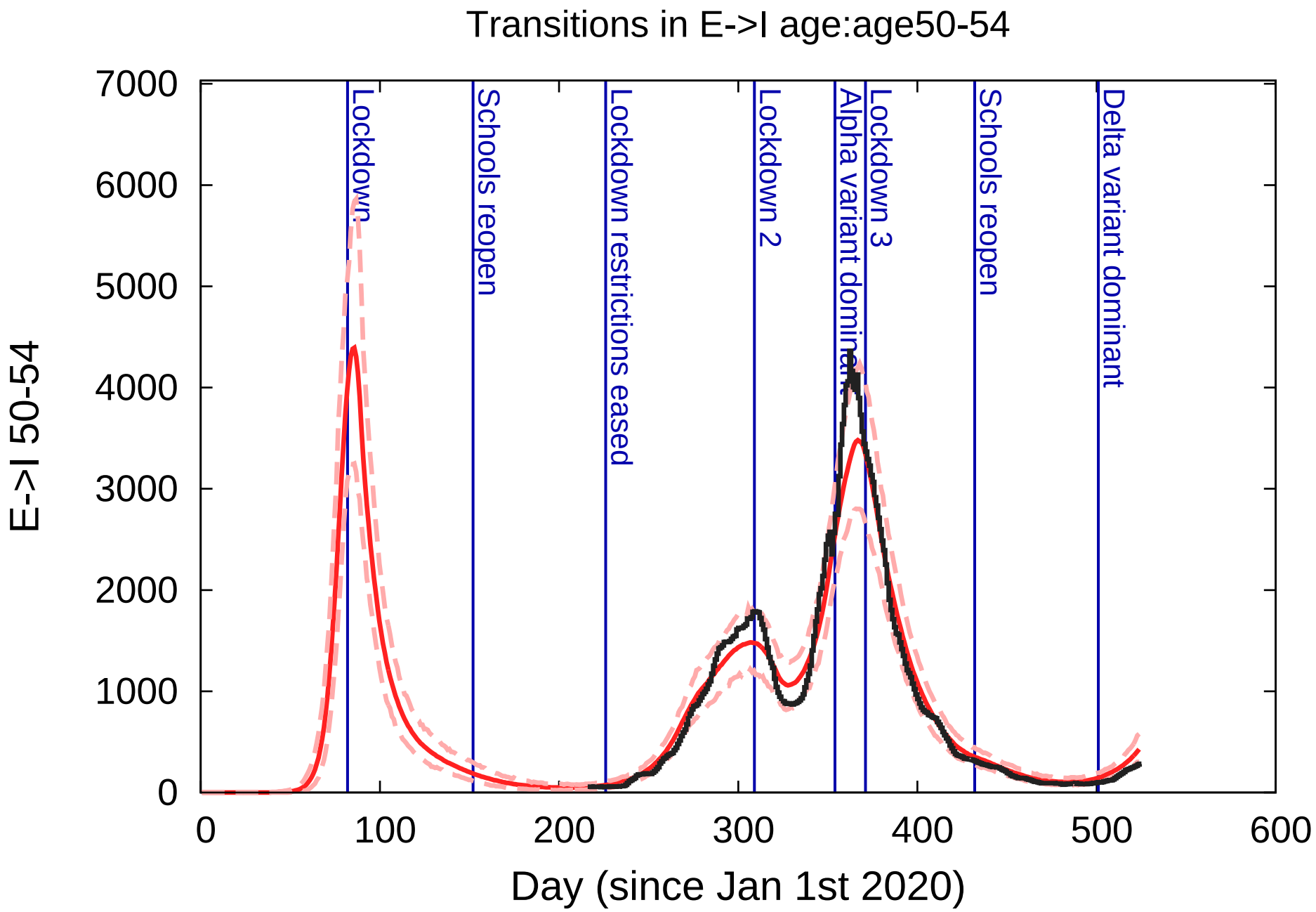

Transitions in E->I age:age35-39
E->I 35-39
Day (since Jan 1st 2020)
0
1000
2000
3000
4000
5000
6000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

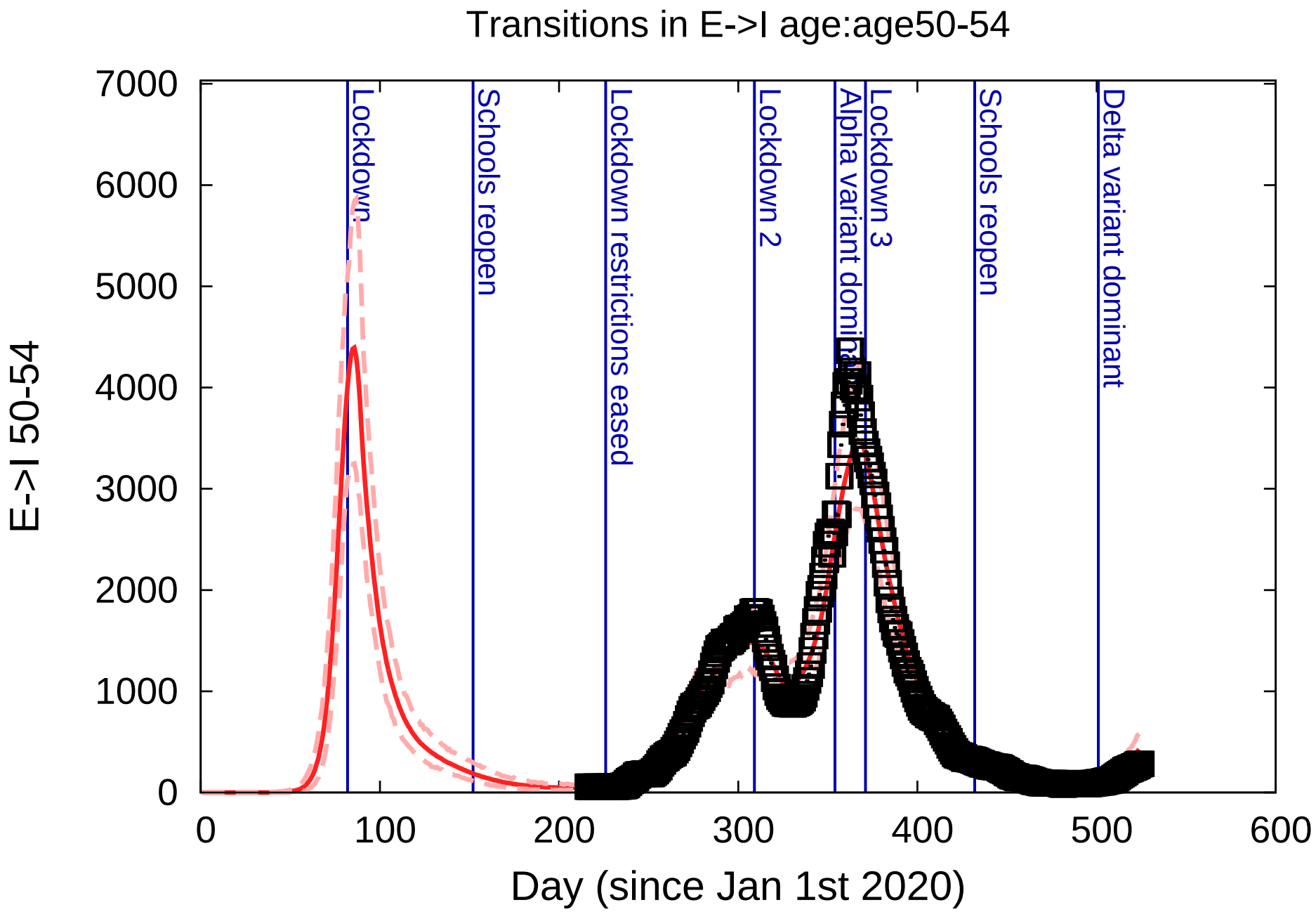

Transitions in E->I age:age40-44
E->I 40-44
Day (since Jan 1st 2020)
0
1000
2000
3000
4000
5000
6000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

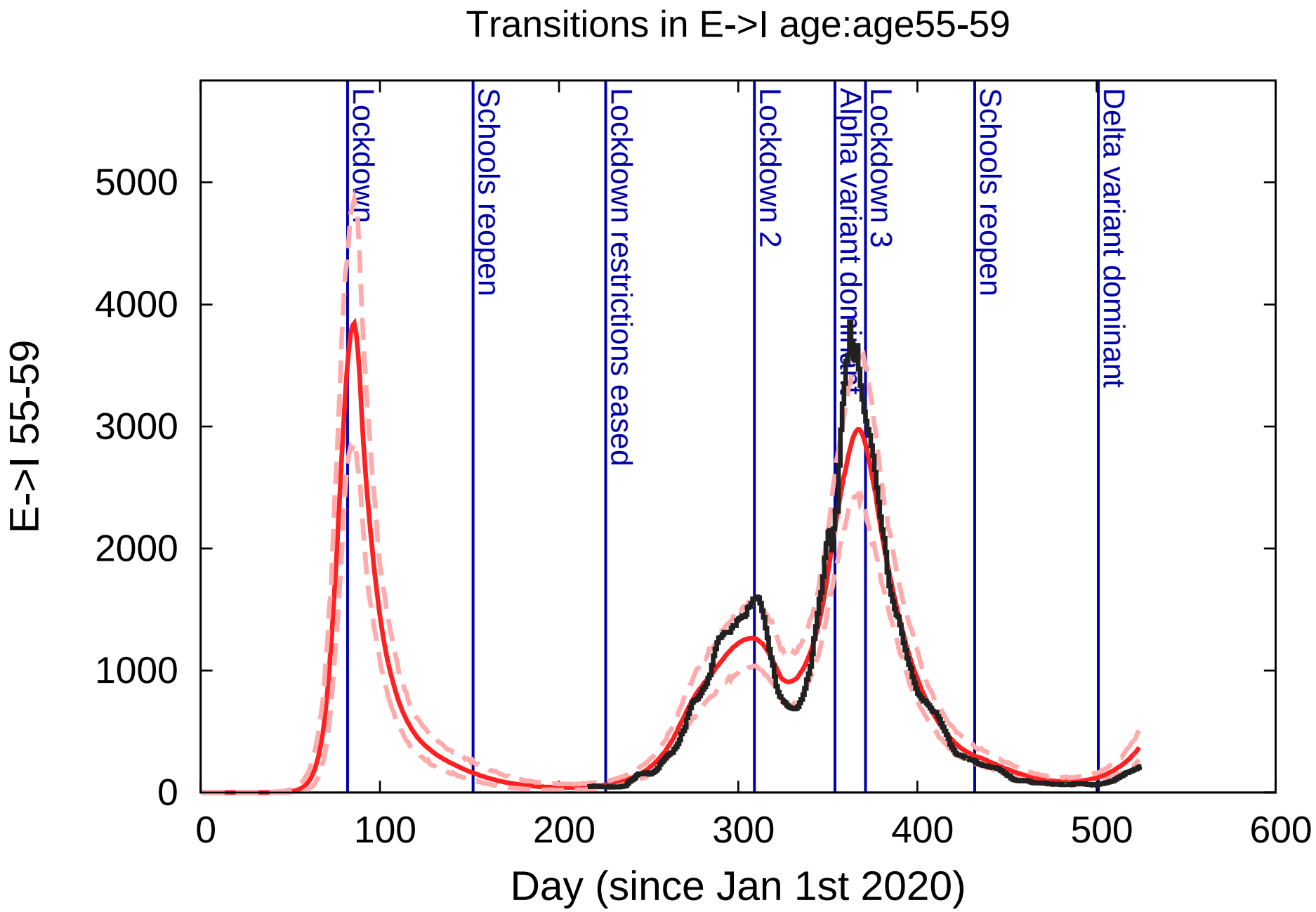

Transitions in E->I age:age40-44
E->I 40-44
Day (since Jan 1st 2020)
0
1000
2000
3000
4000
5000
6000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dom
Lockdown 3
Schools reopen
Delta variant dominant

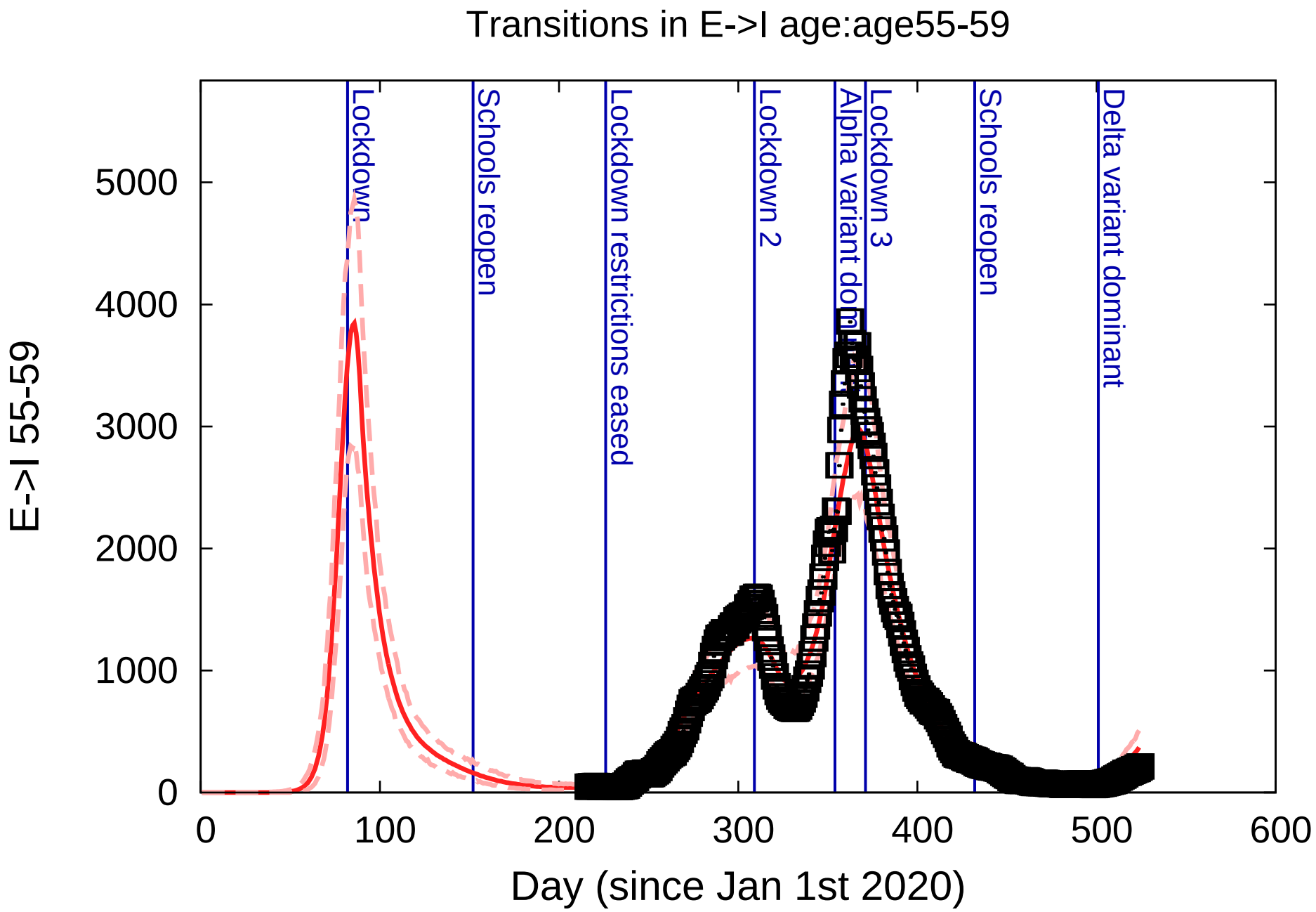

Transitions in E->I age:age45-49
E->I 45-49
Day (since Jan 1st 2020)
0
1000
2000
3000
4000
5000
6000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

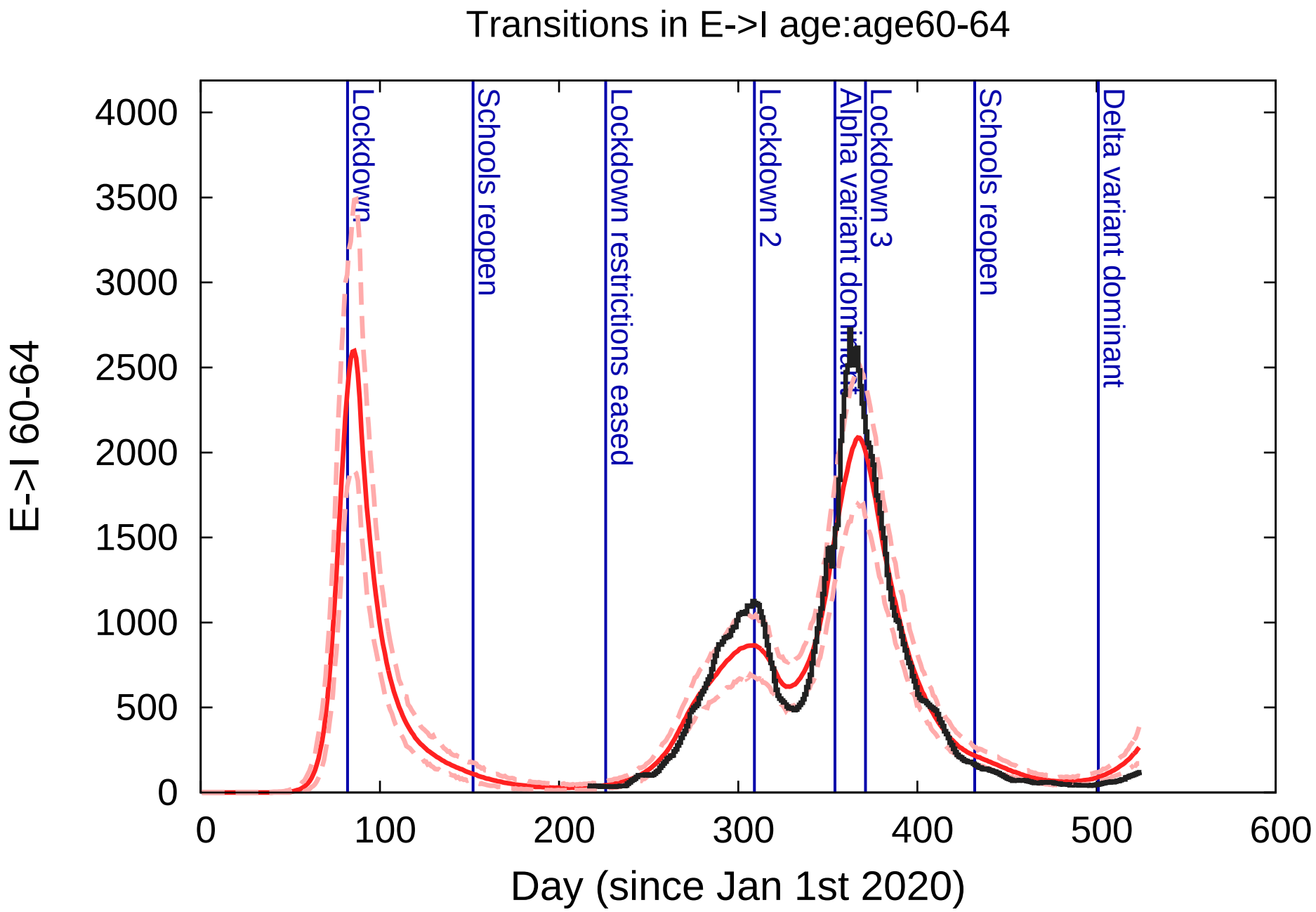

Transitions in E->I age:age45-49
E->I 45-49
Day (since Jan 1st 2020)
0
1000
2000
3000
4000
5000
6000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dom
Lockdown 3
Schools reopen
Delta variant dominant

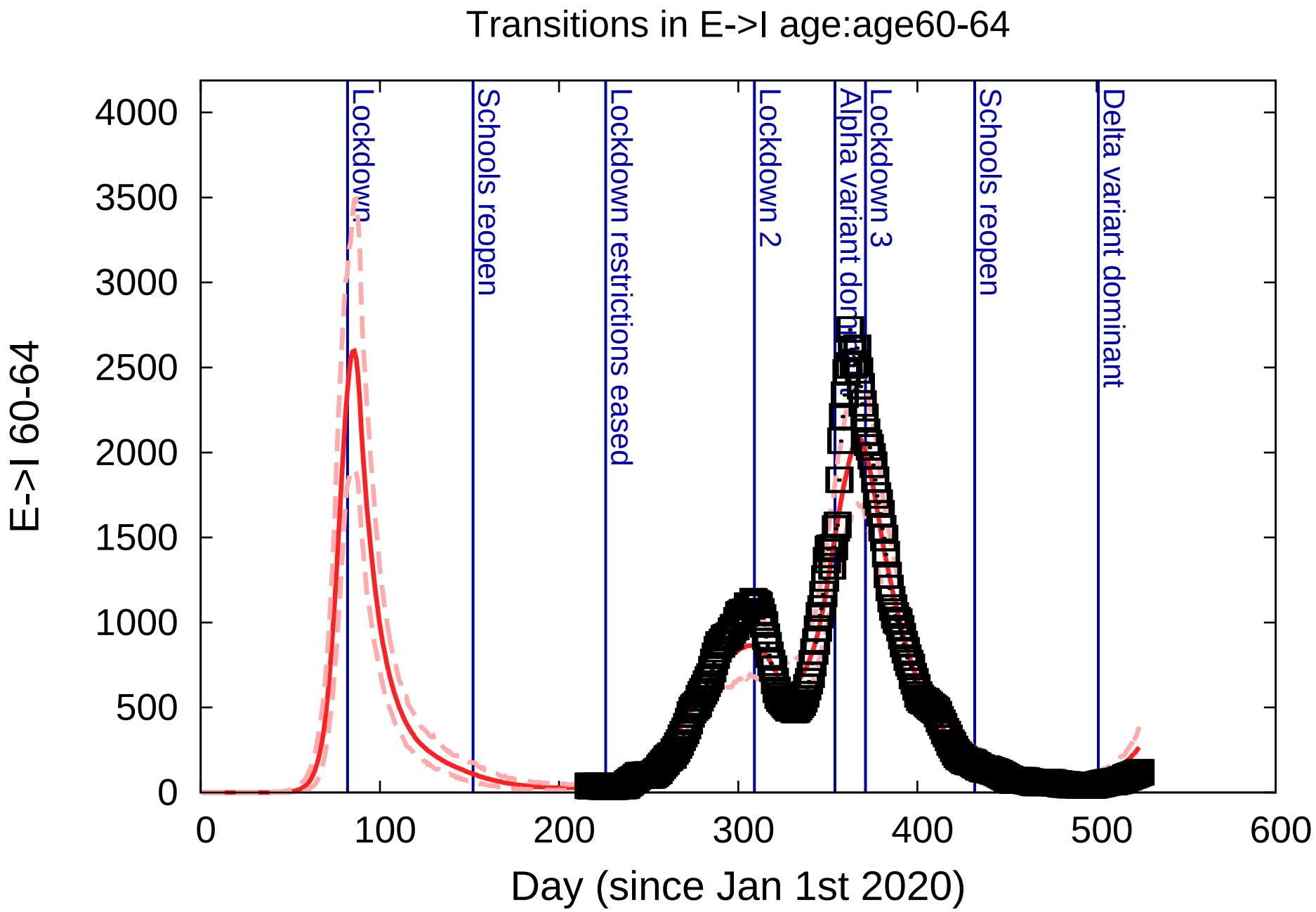

Transitions in E->I age:age50-54
E->I 50-54
Day (since Jan 1st 2020)
0
1000
2000
3000
4000
5000
6000
7000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

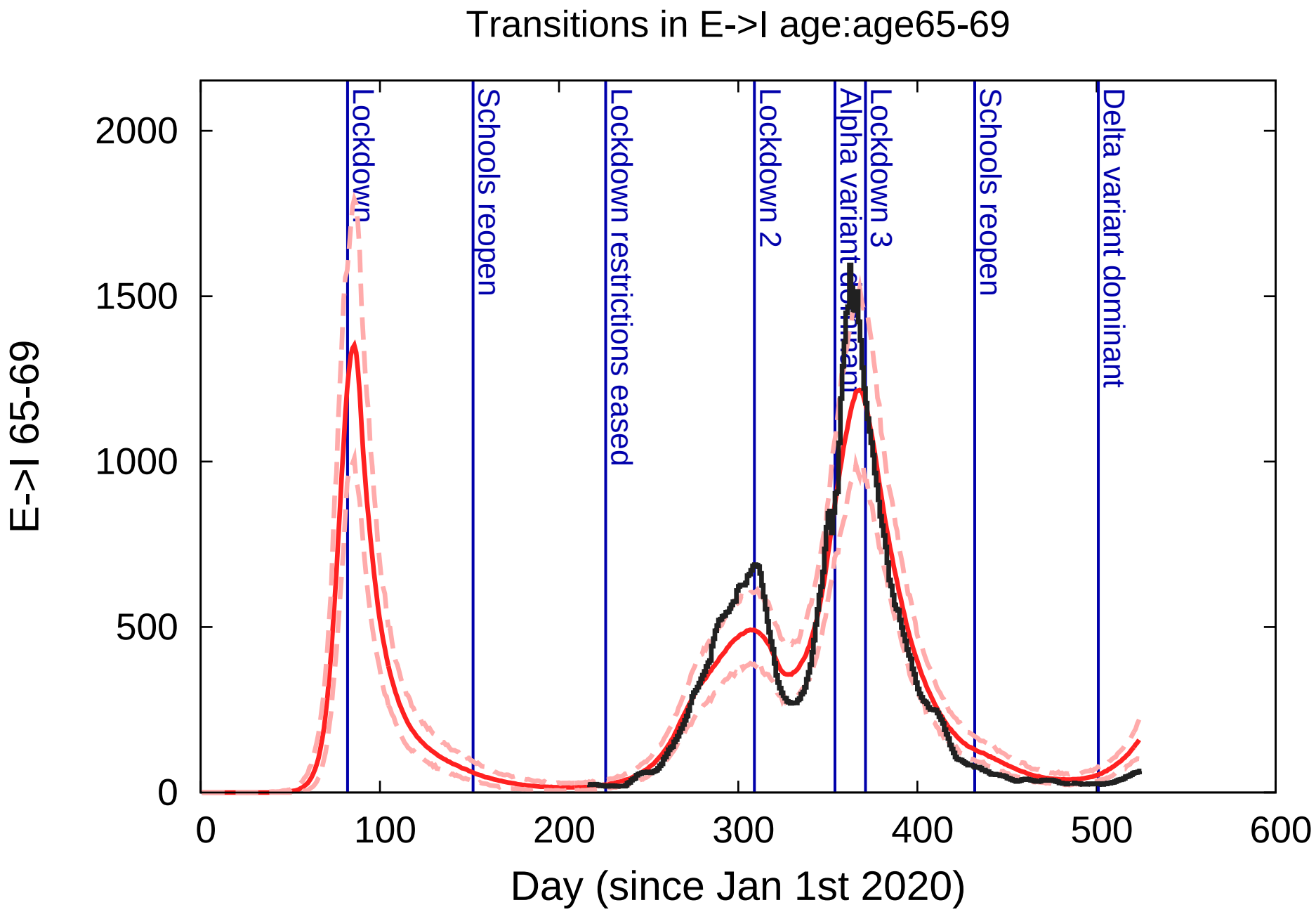

Transitions in E->I age:age50-54
E->I 50-54
Day (since Jan 1st 2020)
0
1000
2000
3000
4000
5000
6000
7000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

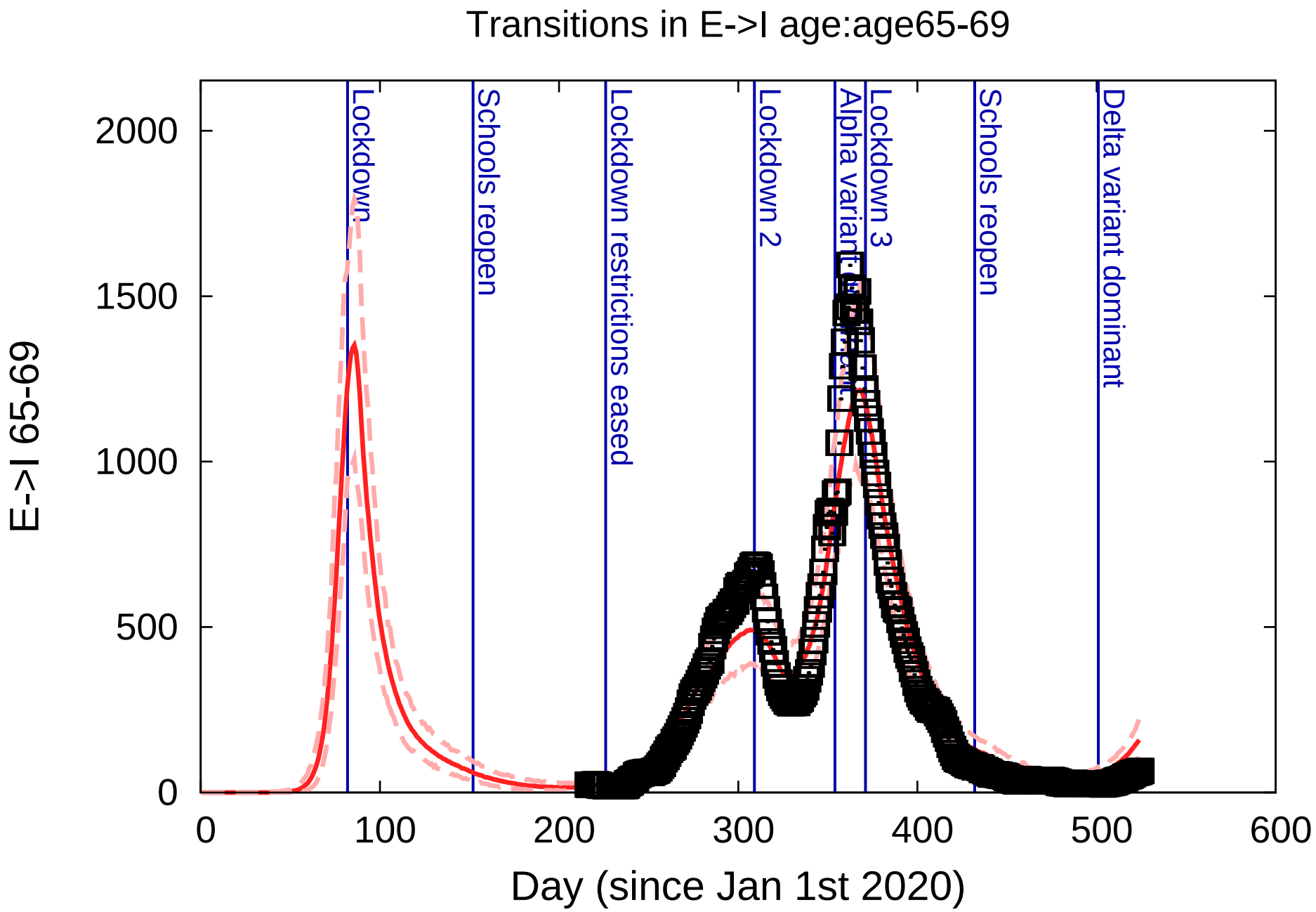

Transitions in E->I age:age55-59
E->I 55-59
Day (since Jan 1st 2020)
0
1000
2000
3000
4000
5000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

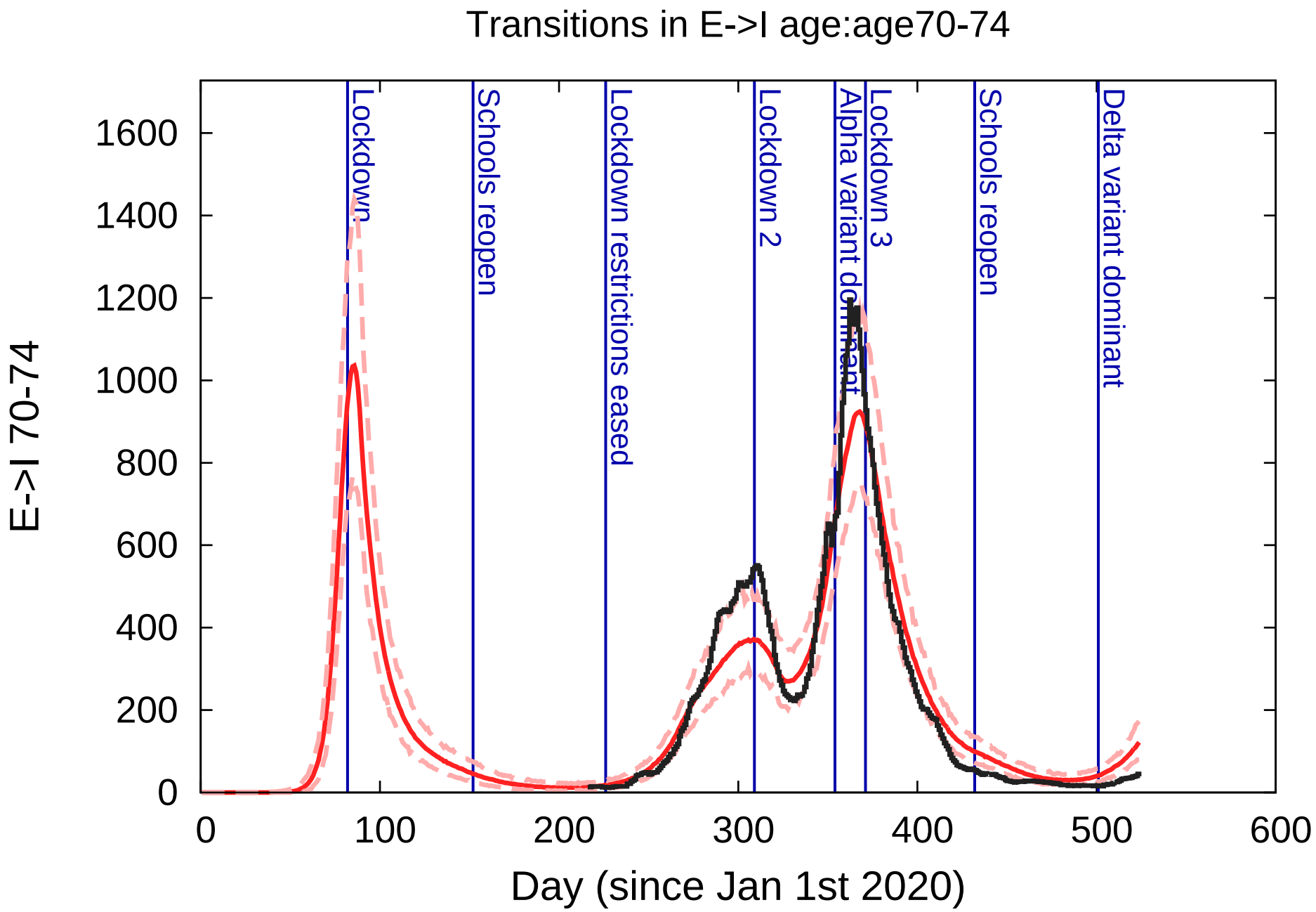

Transitions in E->I age:age55-59
E->I 55-59
Day (since Jan 1st 2020)
0
1000
2000
3000
4000
5000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant do
Lockdown 3
Schools reopen
Delta variant dominant

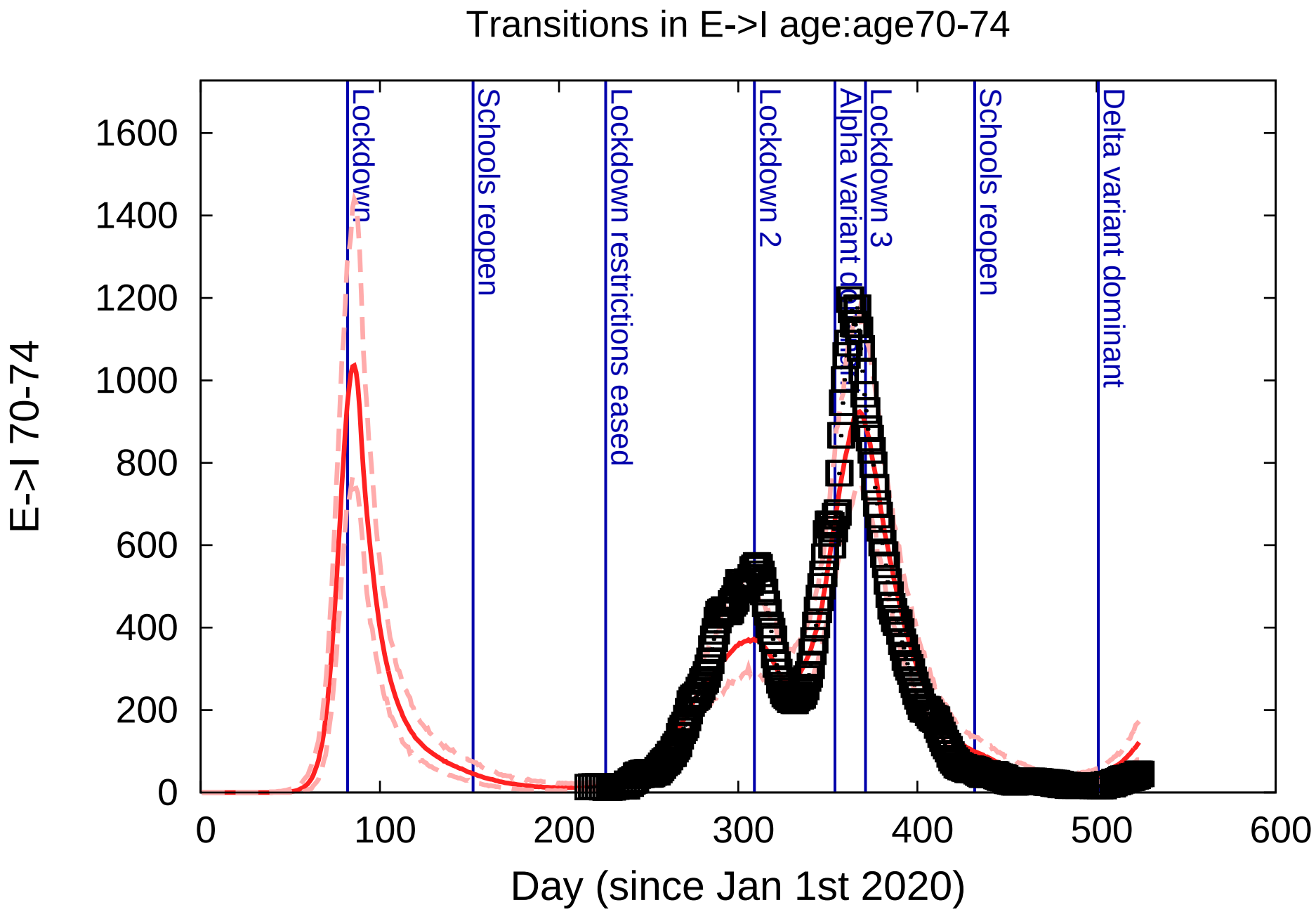

Transitions in E->I age:age60-64
E->I 60-64
Day (since Jan 1st 2020)
0
500
1000
1500
2000
2500
3000
3500
4000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

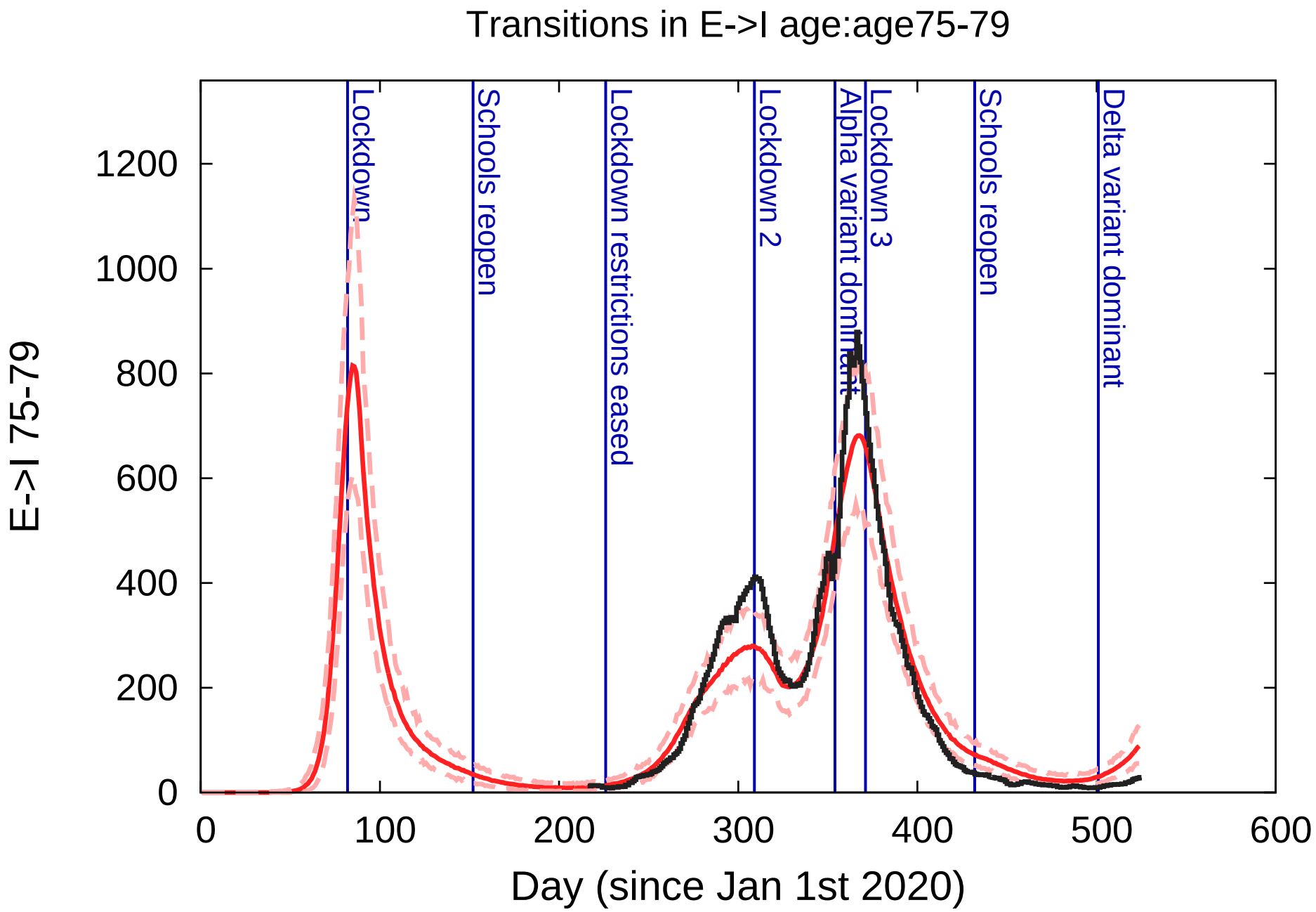

Transitions in E->I age:age60-64
E->I 60-64
Day (since Jan 1st 2020)
0
500
1000
1500
2000
2500
3000
3500
4000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

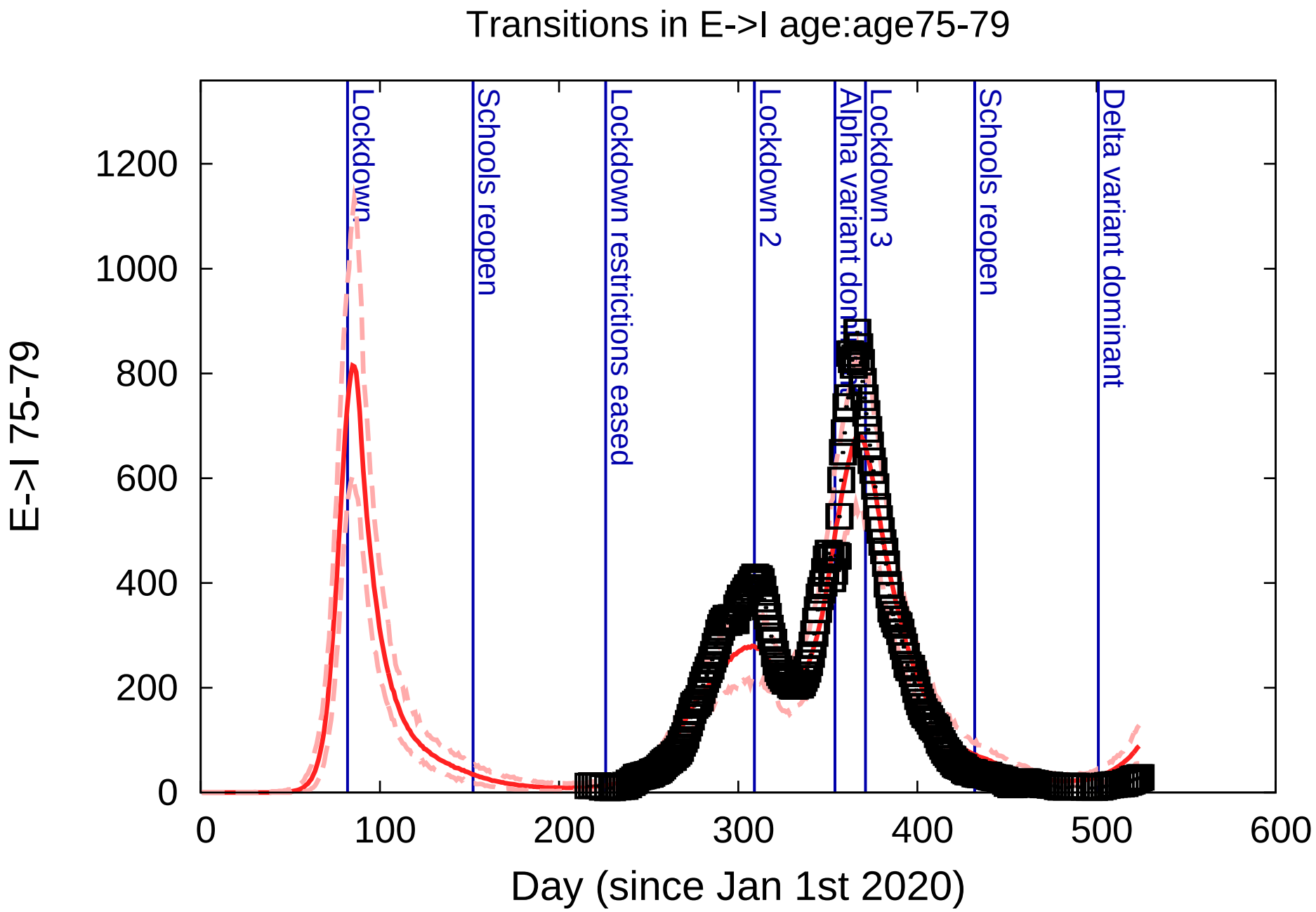

Transitions in E->I age:age65-69
E->I 65-69
Day (since Jan 1st 2020)
0
500
1000
1500
2000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

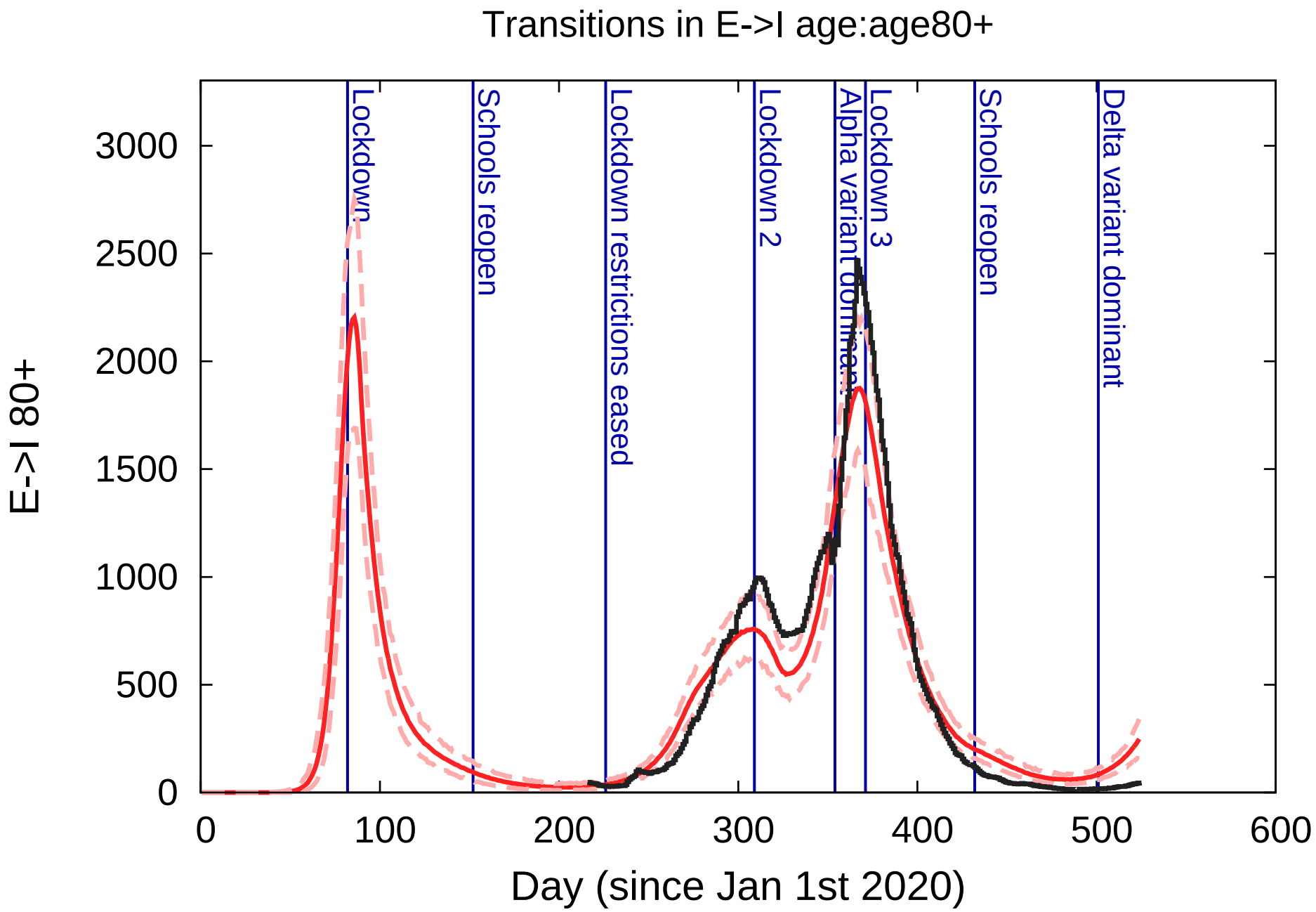

Transitions in E->I age:age65-69
E->I 65-69
Day (since Jan 1st 2020)
0
500
1000
1500
2000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant
Lockdown 3
Schools reopen
Delta variant dominant

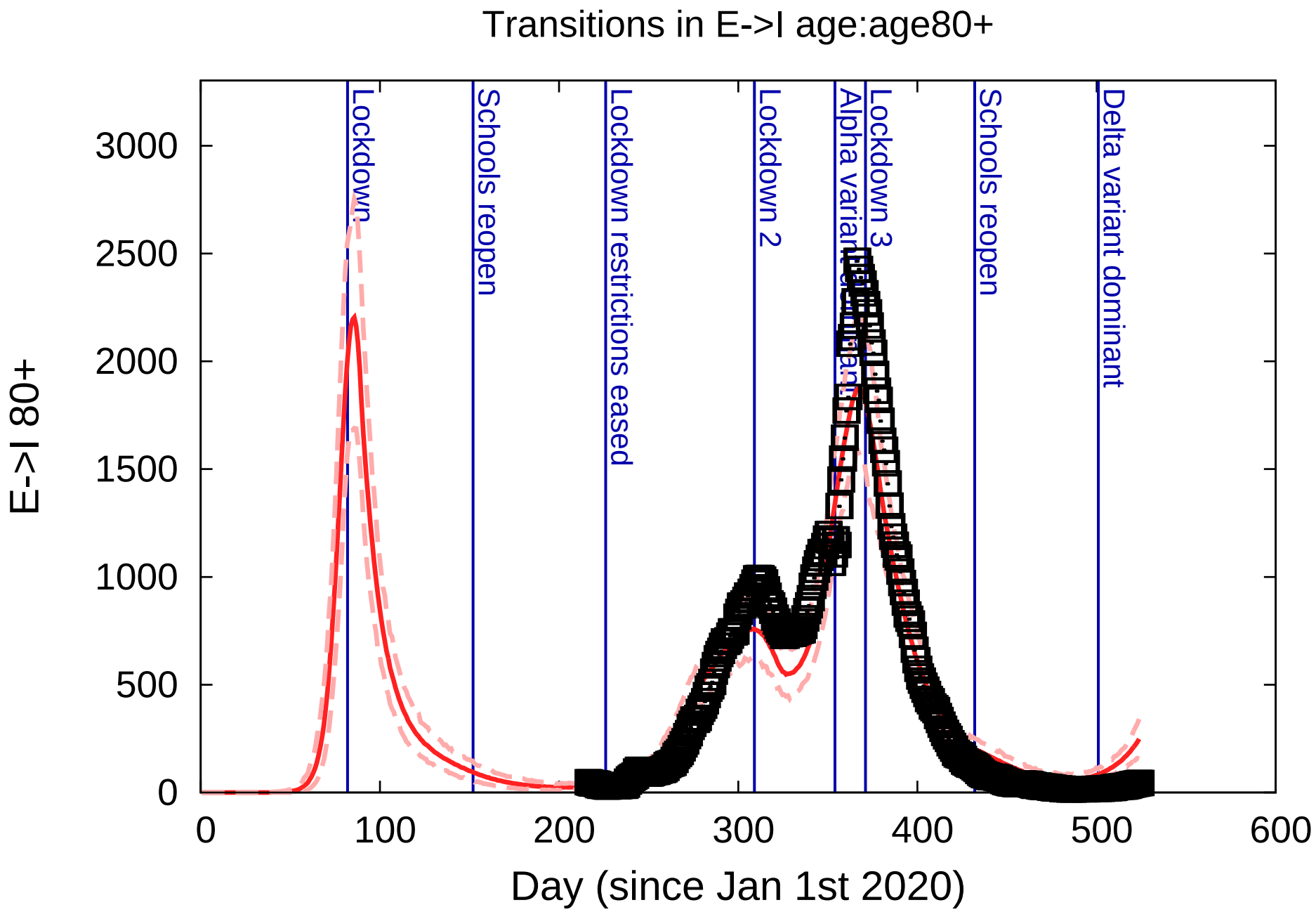

Transitions in E->I age:age70-74
E->I 70-74
Day (since Jan 1st 2020)
0
200
400
600
800
1000
1200
1400
1600
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

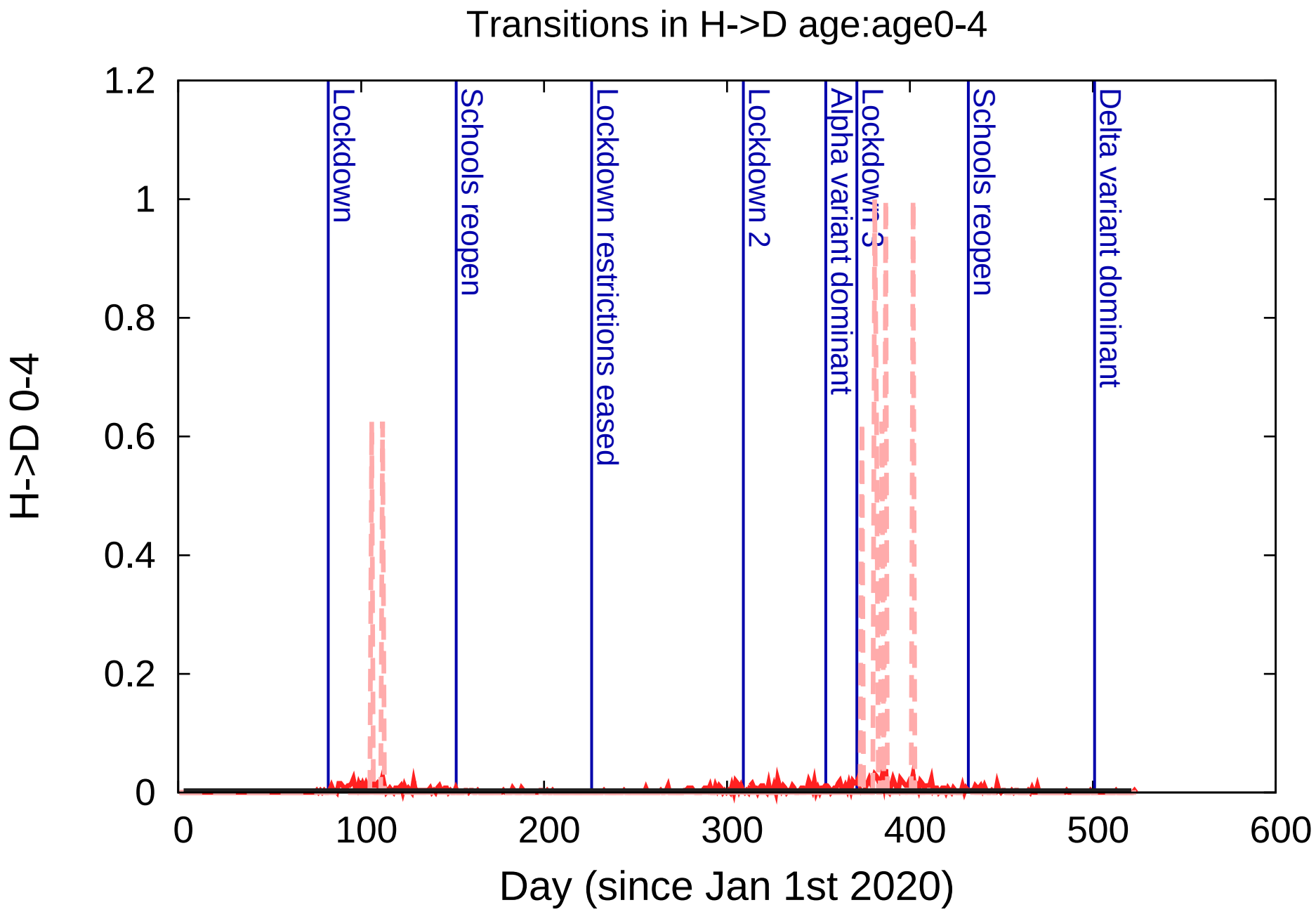

Transitions in E->I age:age70-74
E->I 70-74
Day (since Jan 1st 2020)
0
200
400
600
800
1000
1200
1400
1600
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

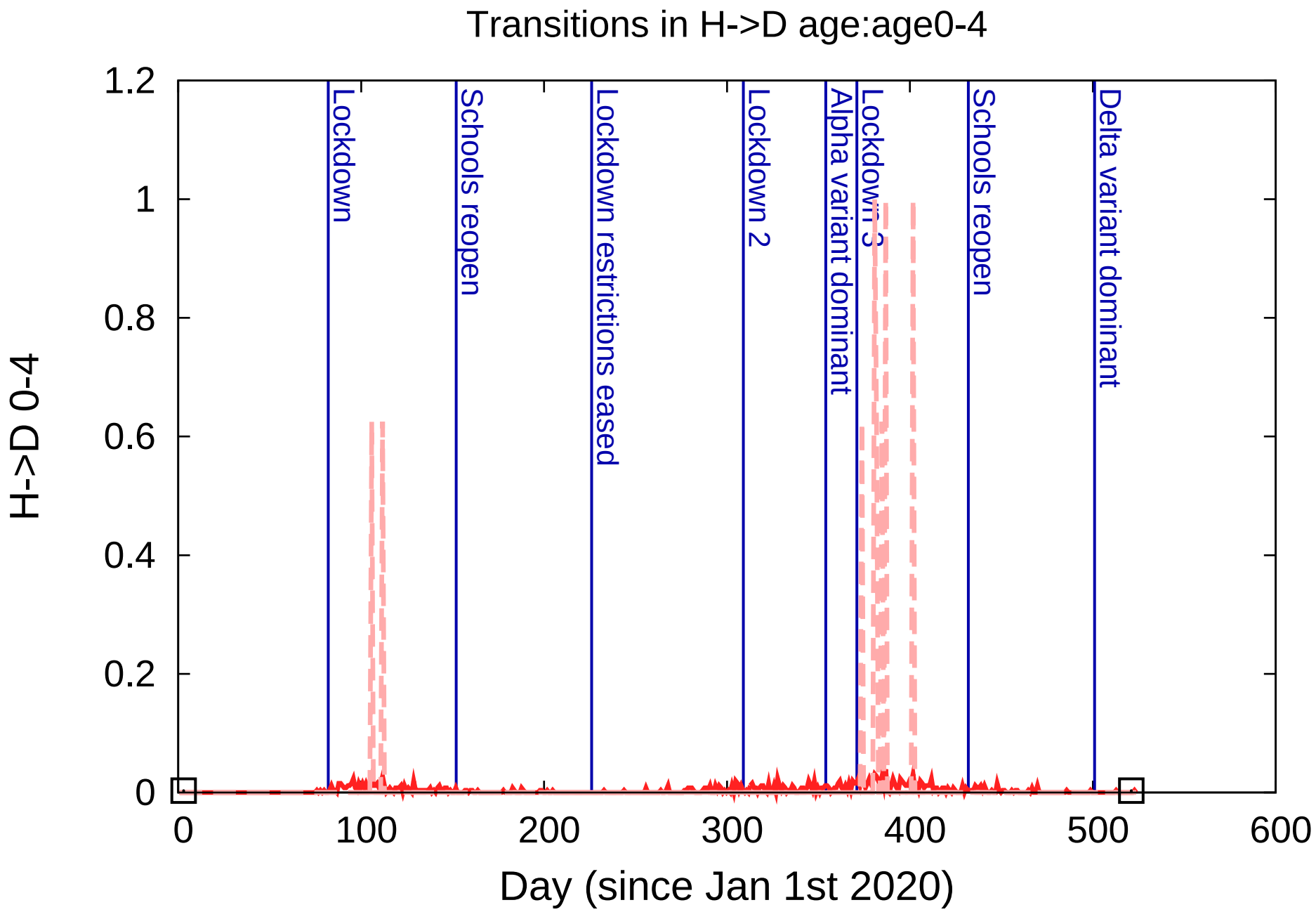

Transitions in E->I age:age75-79
E->I 75-79
0
200
400
600
800
1000
1200
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

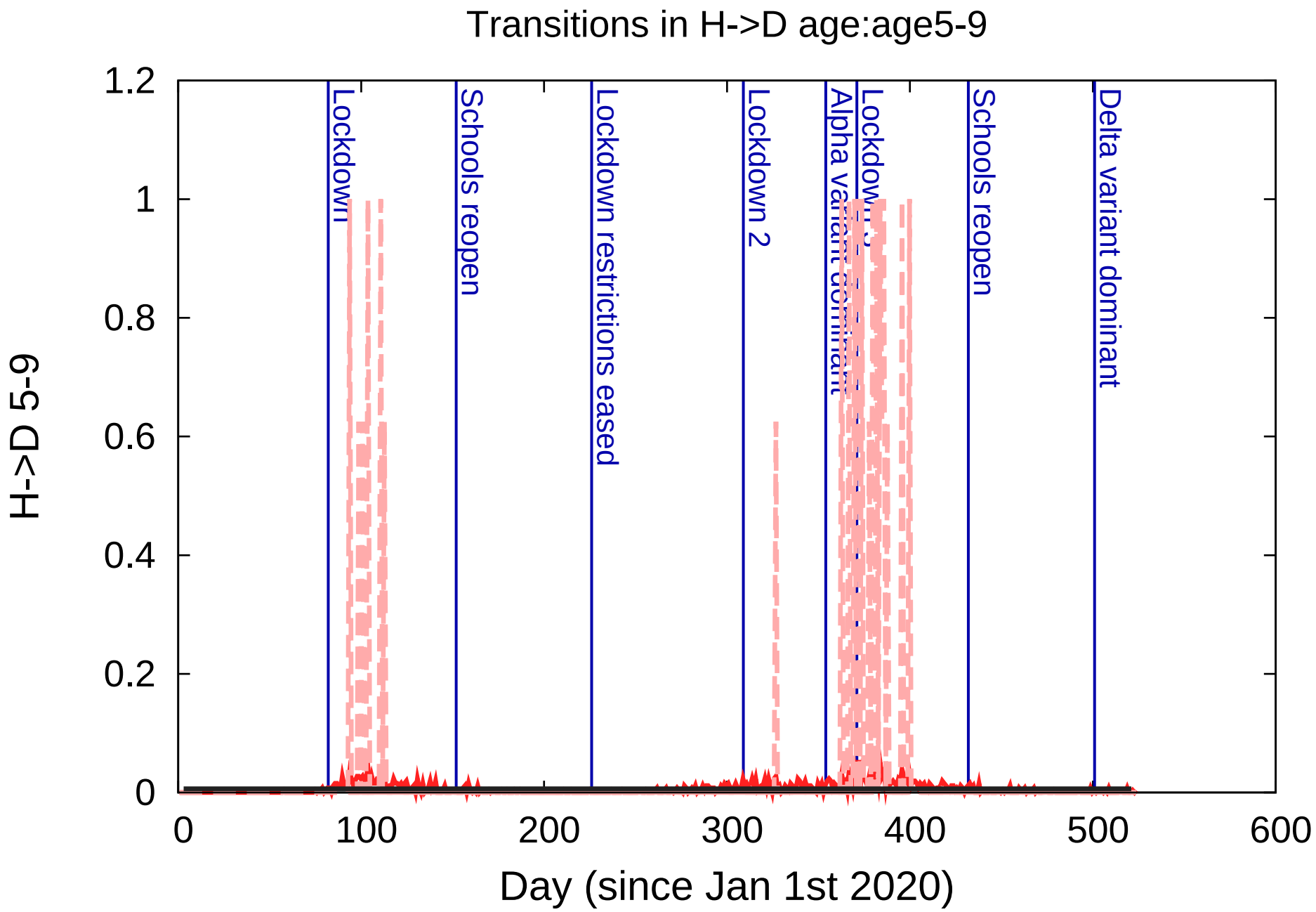

Transitions in E->I age:age75-79
E->I 75-79
Day (since Jan 1st 2020)
0
200
400
600
800
1000
1200
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dom
Lockdown 3
Schools reopen
Delta variant dominant

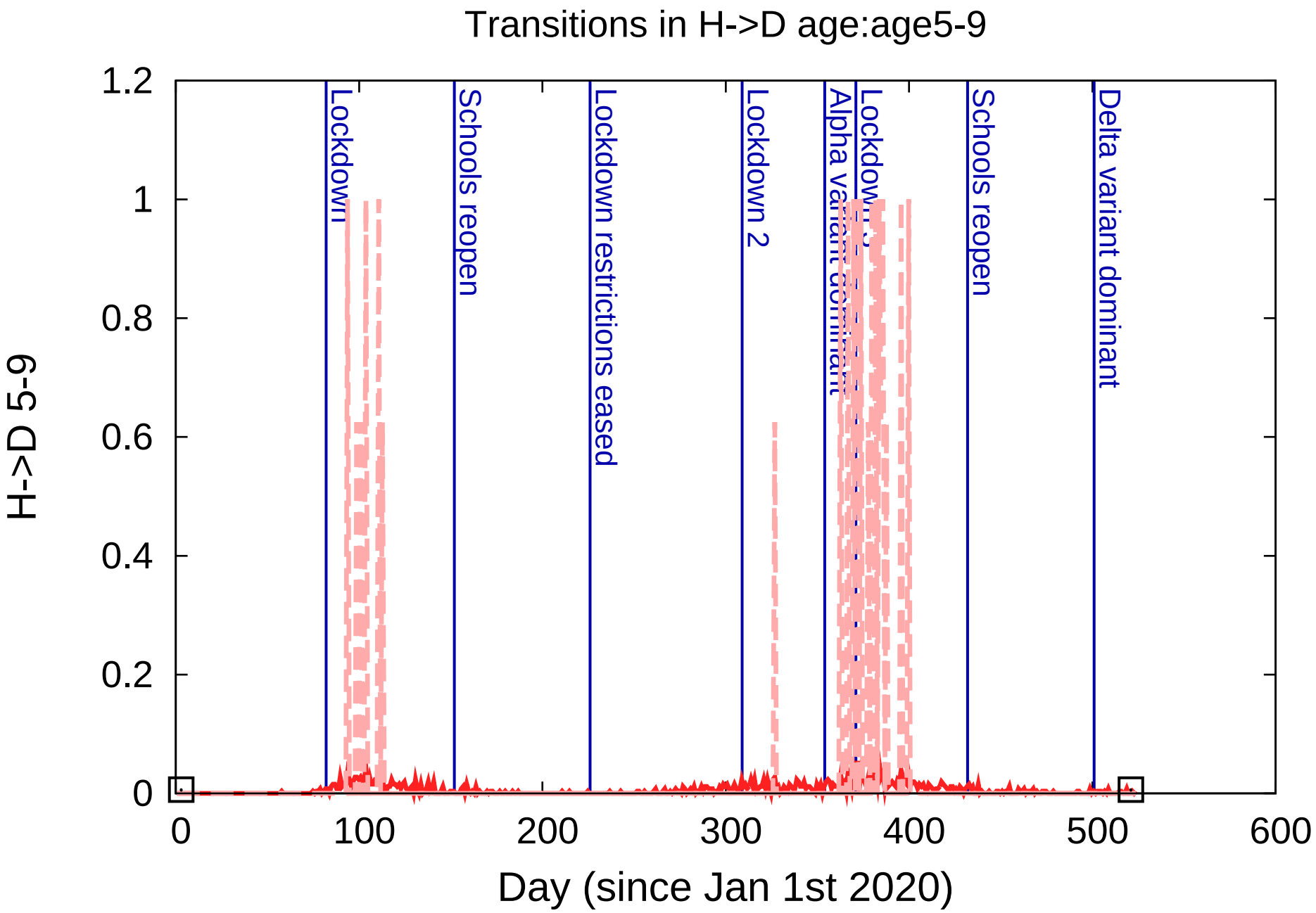

Transitions in E->I age:age80+
E->I 80+
Day (since Jan 1st 2020)
0
500
1000
1500
2000
2500
3000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

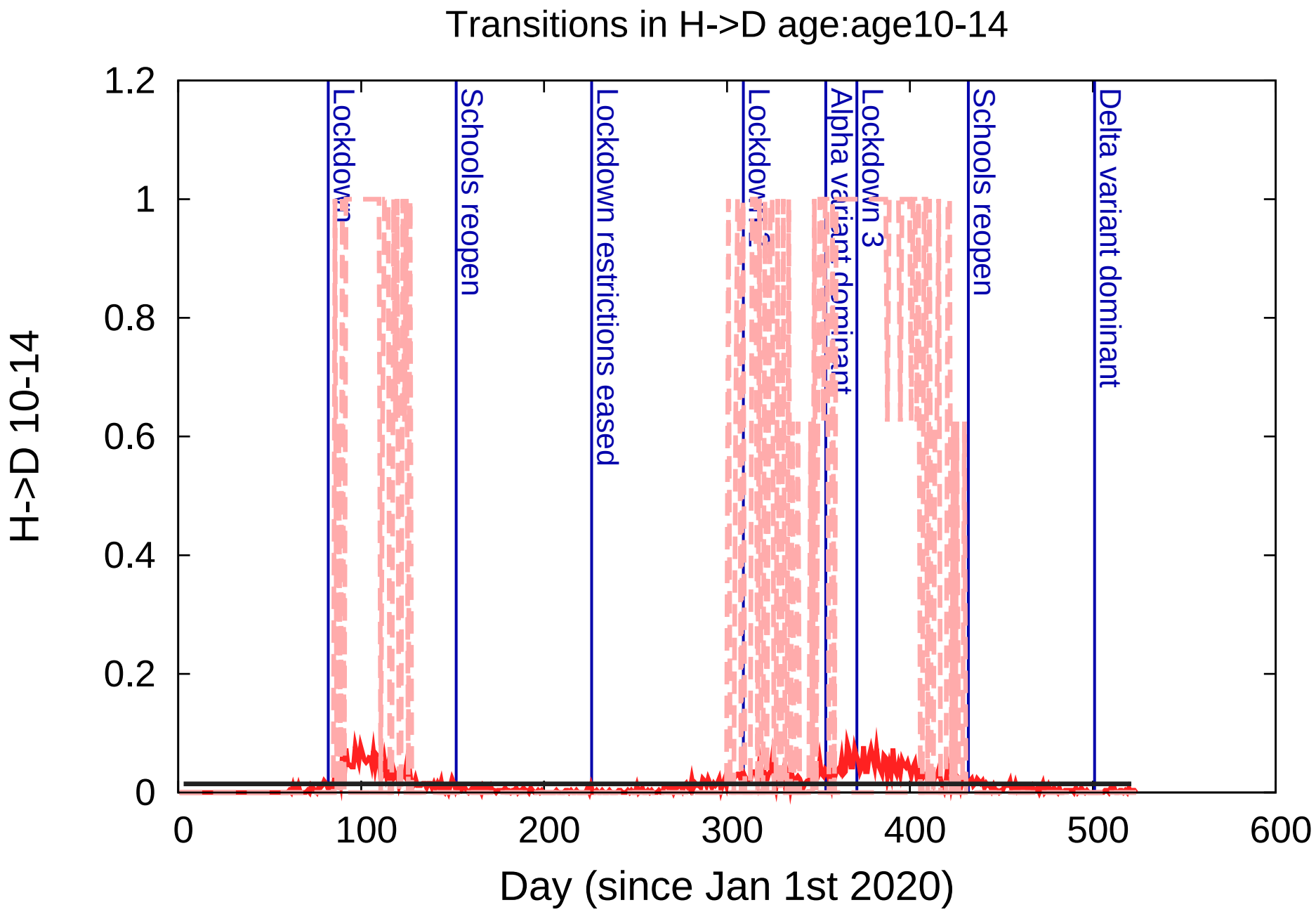

Transitions in E->I age:age80+
E->I 80+
Day (since Jan 1st 2020)
0
500
1000
1500
2000
2500
3000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

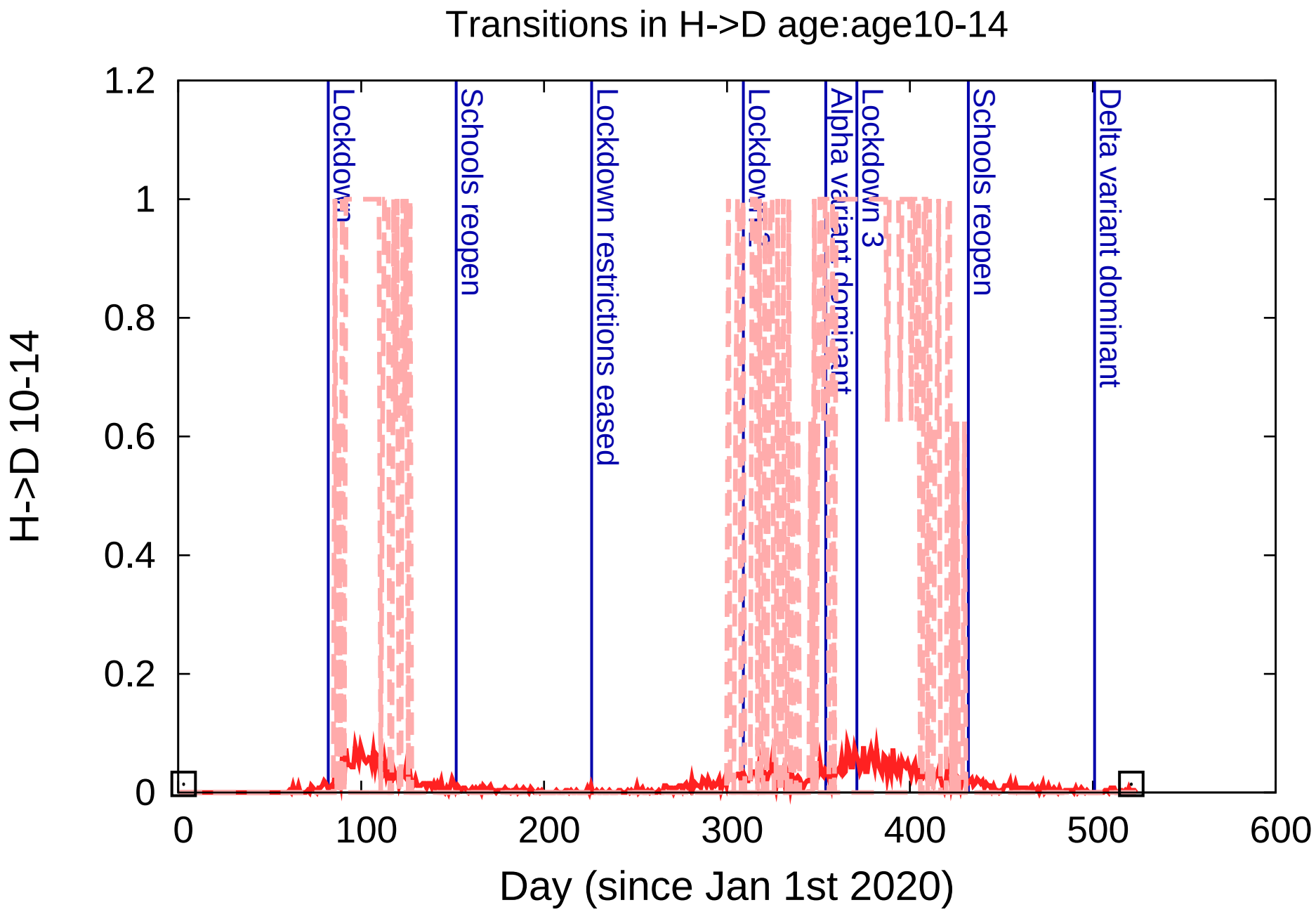

Transitions in H->D age:age0-4
H->D 0-4
Day (since Jan 1st 2020)
0
0.2
0.4
0.6
0.8
1
1.2
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

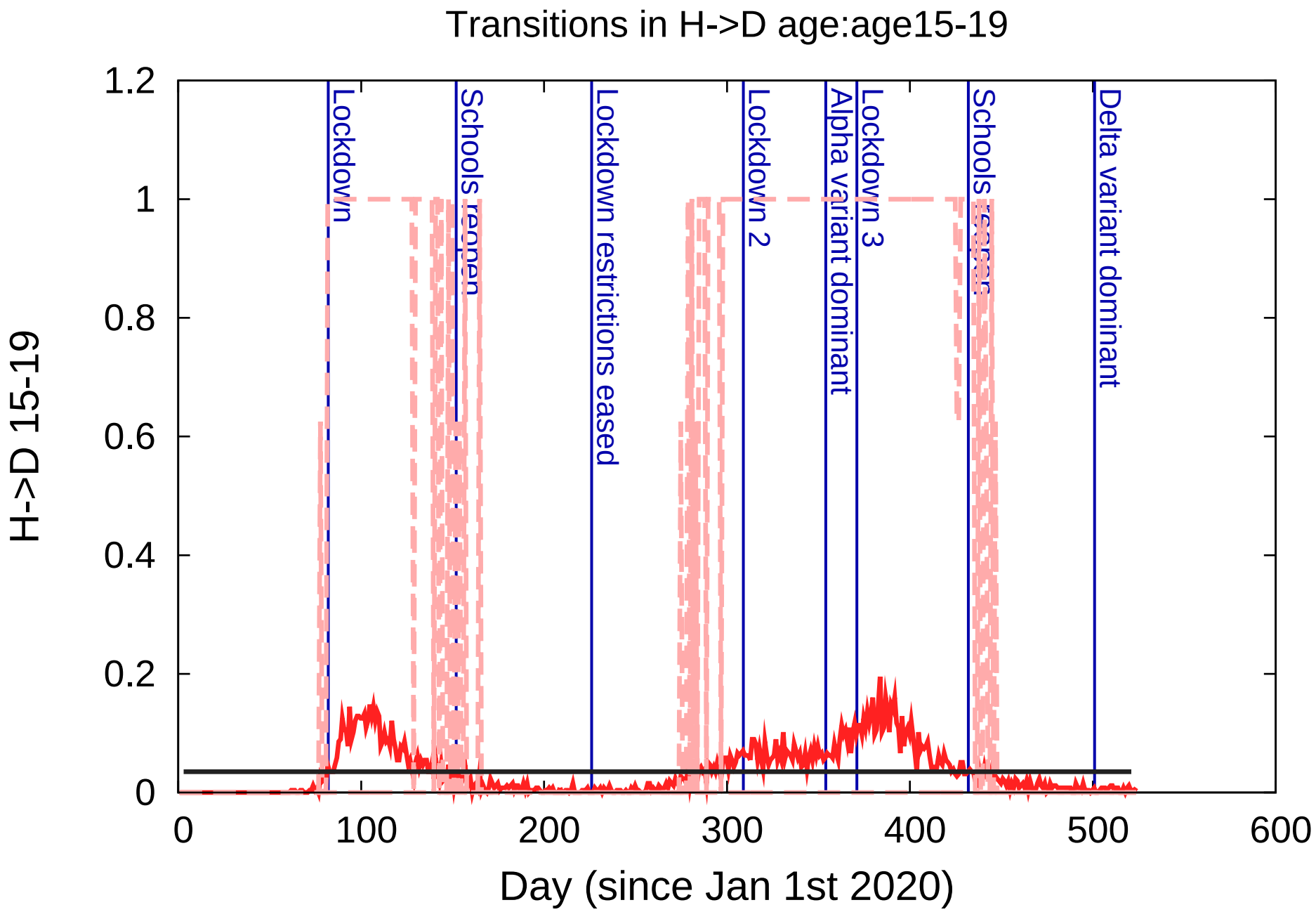

Transitions in H->D age:age0-4
H->D 0-4
Day (since Jan 1st 2020)
0
0.2
0.4
0.6
0.8
1
1.2
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

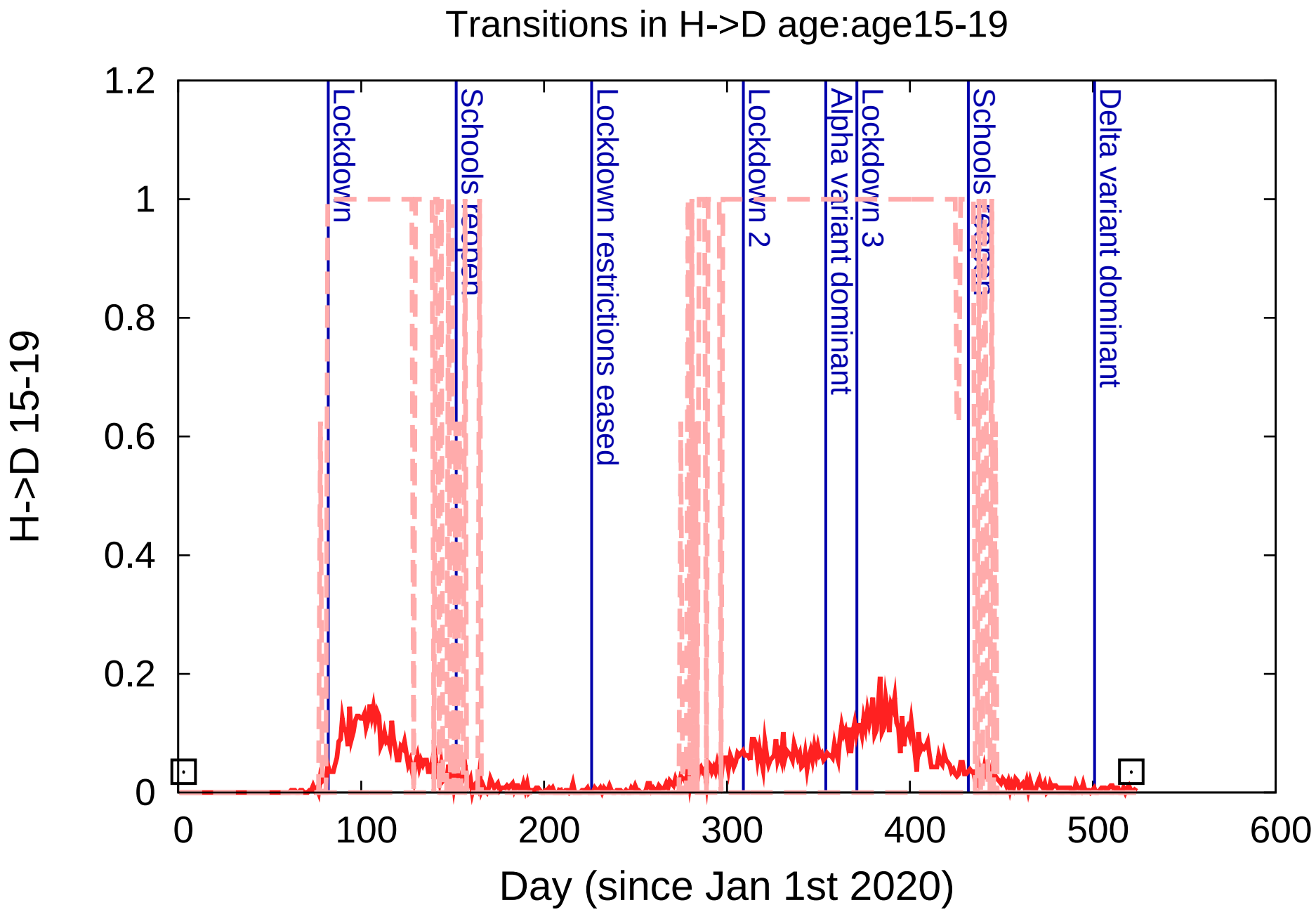

Transitions in H->D age:age5-9
H->D 5-9
Day (since Jan 1st 2020)
0
0.2
0.4
0.6
0.8
1
1.2
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Schools reopen
Delta variant dominant

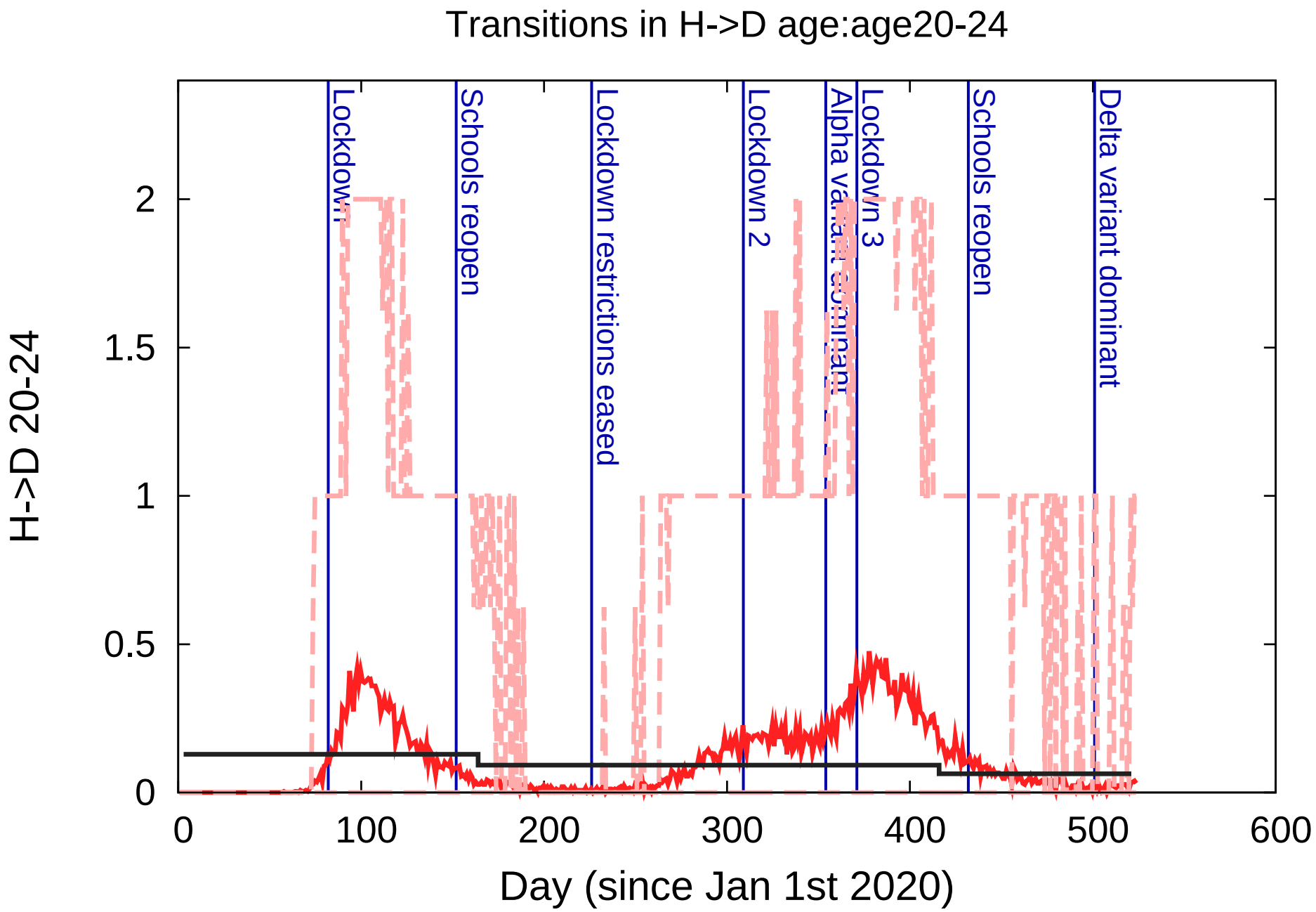

Transitions in H->D age:age5-9
H->D 5-9
Day (since Jan 1st 2020)
0
0.2
0.4
0.6
0.8
1
1.2
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Schools reopen
Delta variant dominant

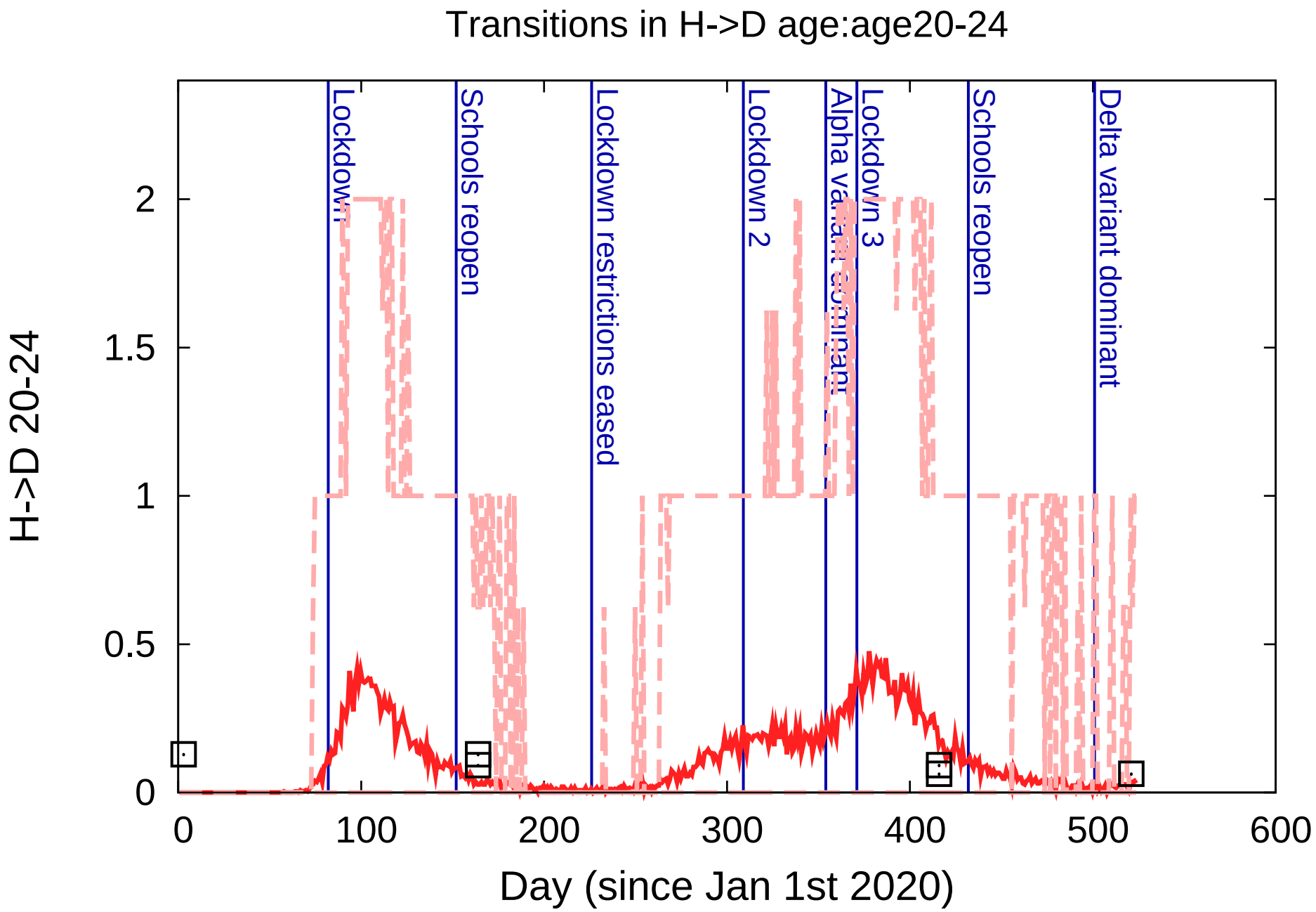

Transitions in H->D age:age10-14
H->D 10-14
Day (since Jan 1st 2020)
0
0.2
0.4
0.6
0.8
1
1.2
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 3
Alpha variant dominant
Schools reopen
Delta variant dominant

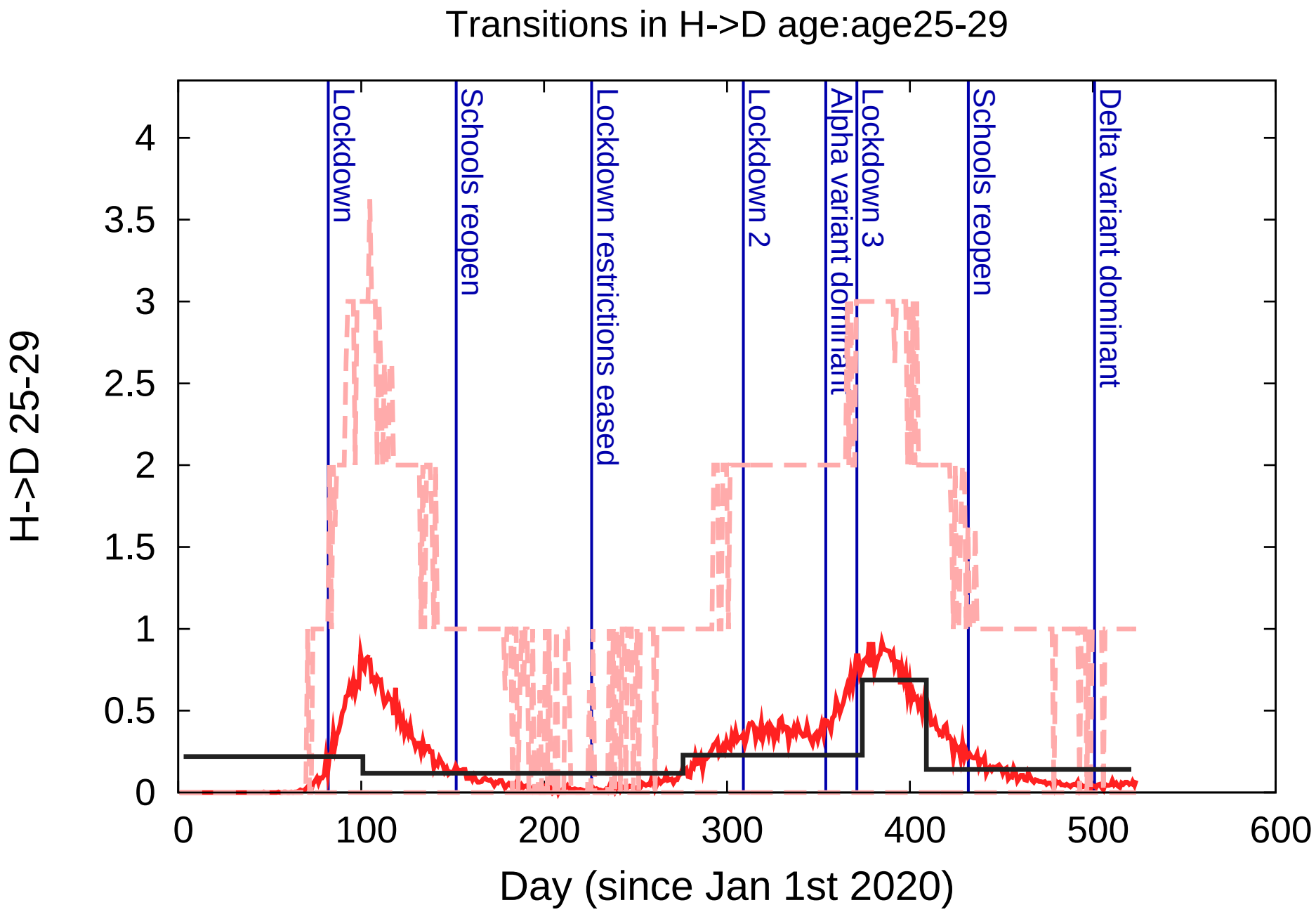

Transitions in H->D age:age10-14
H->D 10-14
Day (since Jan 1st 2020)
0
0.2
0.4
0.6
0.8
1
1.2
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 3
Alpha variant dominant
Schools reopen
Delta variant dominant

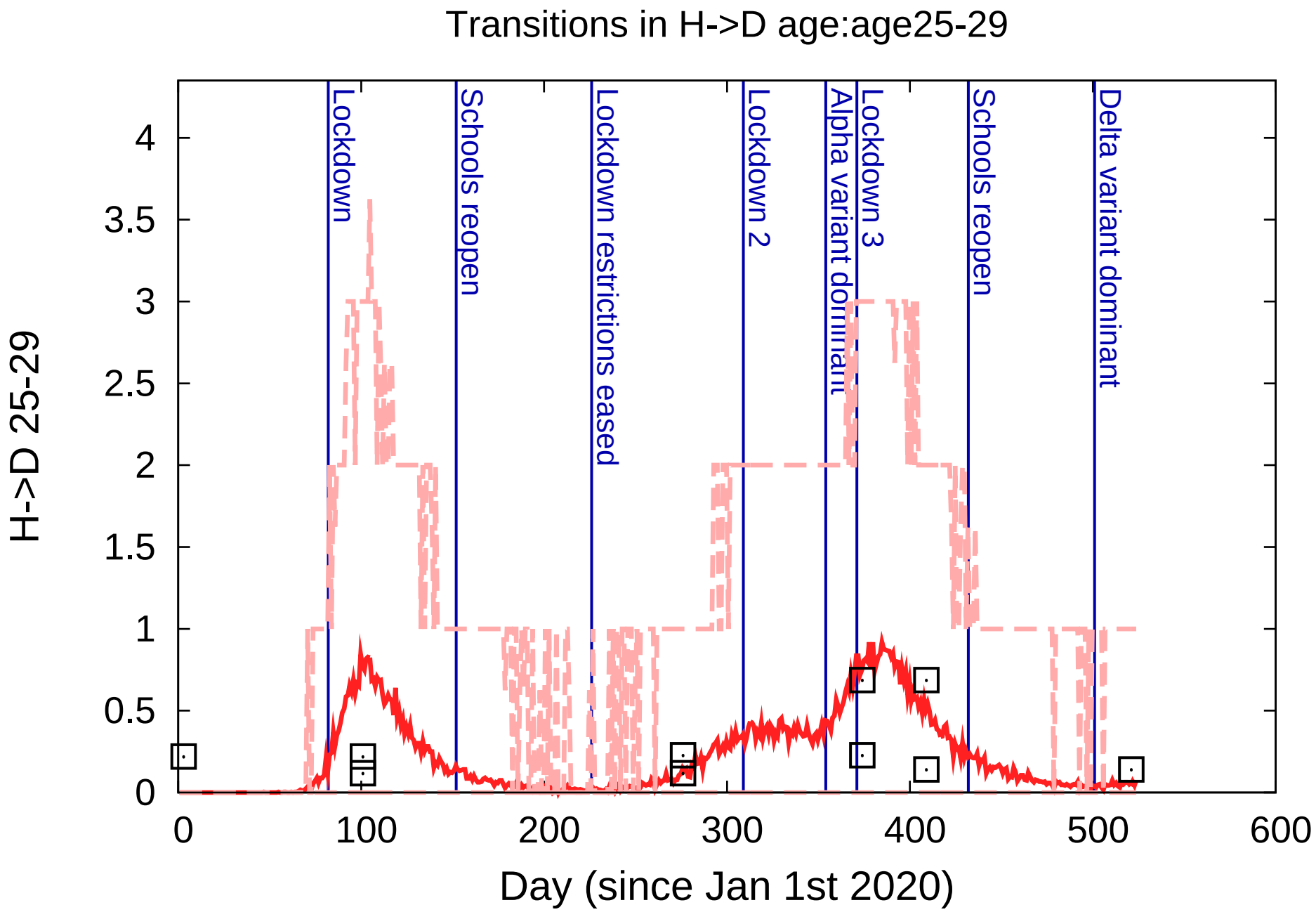

Transitions in H->D age:age15-19
H->D 15-19
Day (since Jan 1st 2020)
0
0.2
0.4
0.6
0.8
1
1.2
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

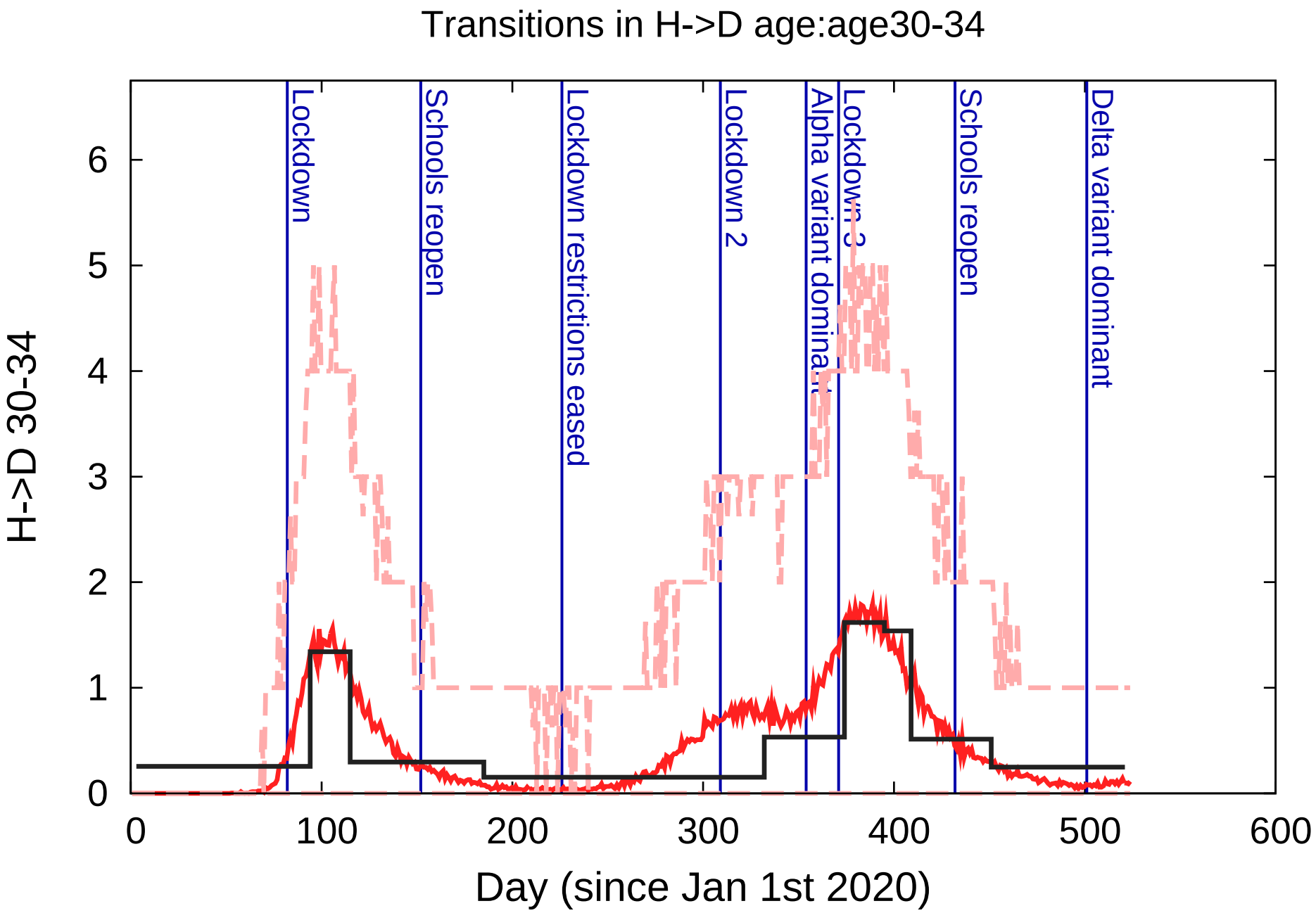

Transitions in H->D age:age15-19
H->D 15-19
Day (since Jan 1st 2020)
0
0.2
0.4
0.6
0.8
1
1.2
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

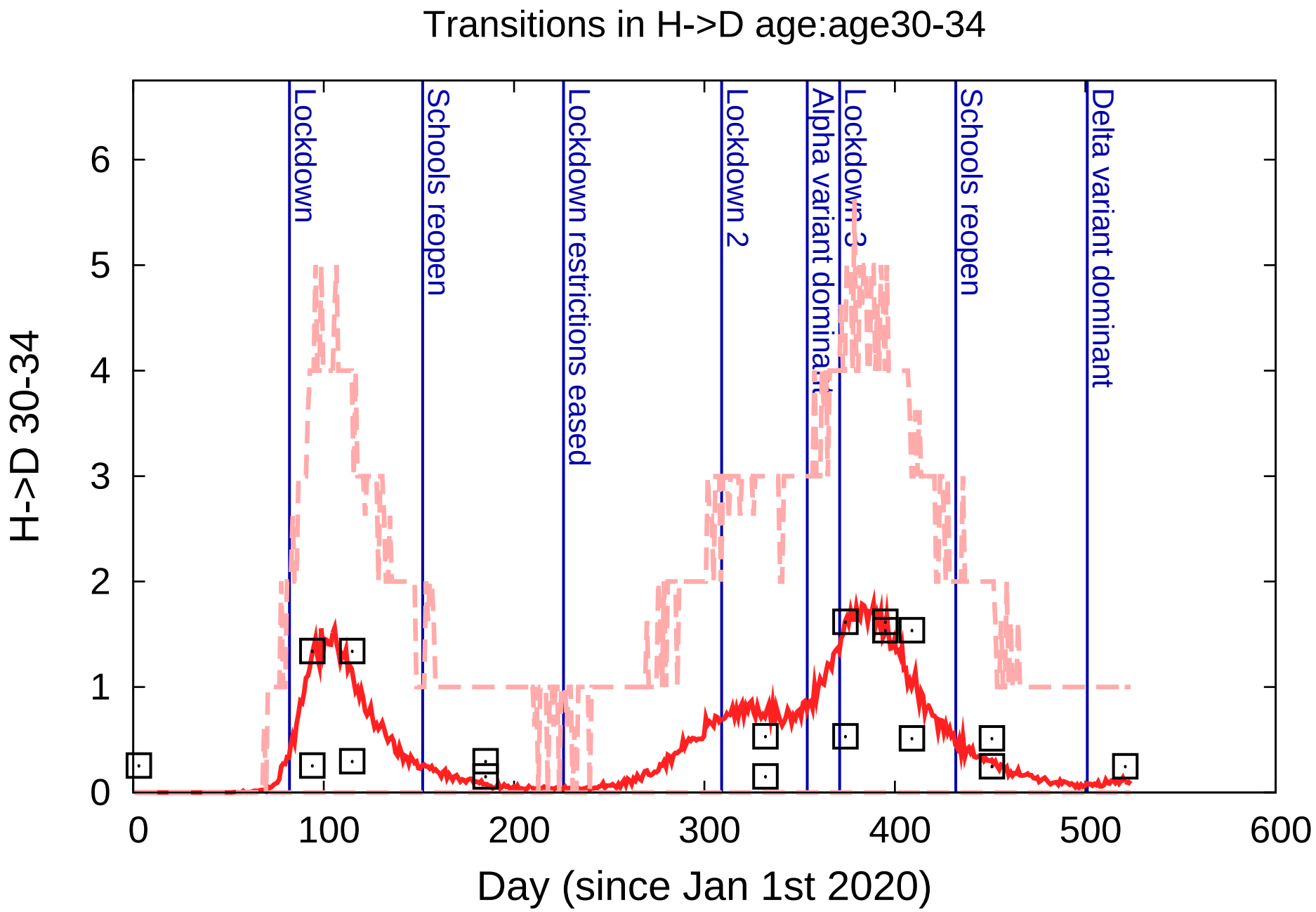

Transitions in H->D age:age20-24
H->D 20-24
Day (since Jan 1st 2020)
0
0.5
1
1.5
2
0
100
200
300
400
500
600
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

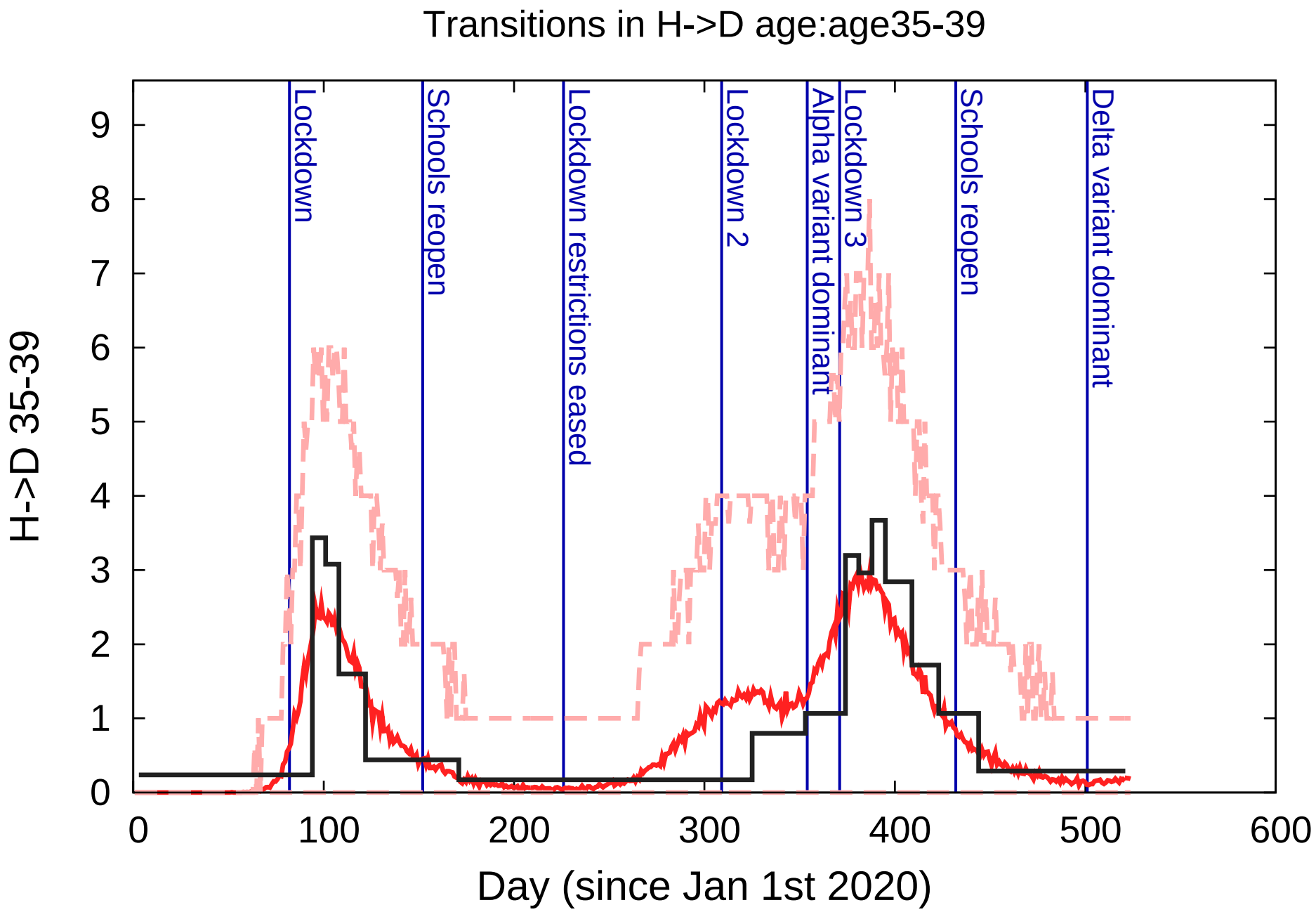

Transitions in H->D age:age20-24
H->D 20-24
Day (since Jan 1st 2020)
0
0.5
1
1.5
2
0
100
200
300
400
500
600
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

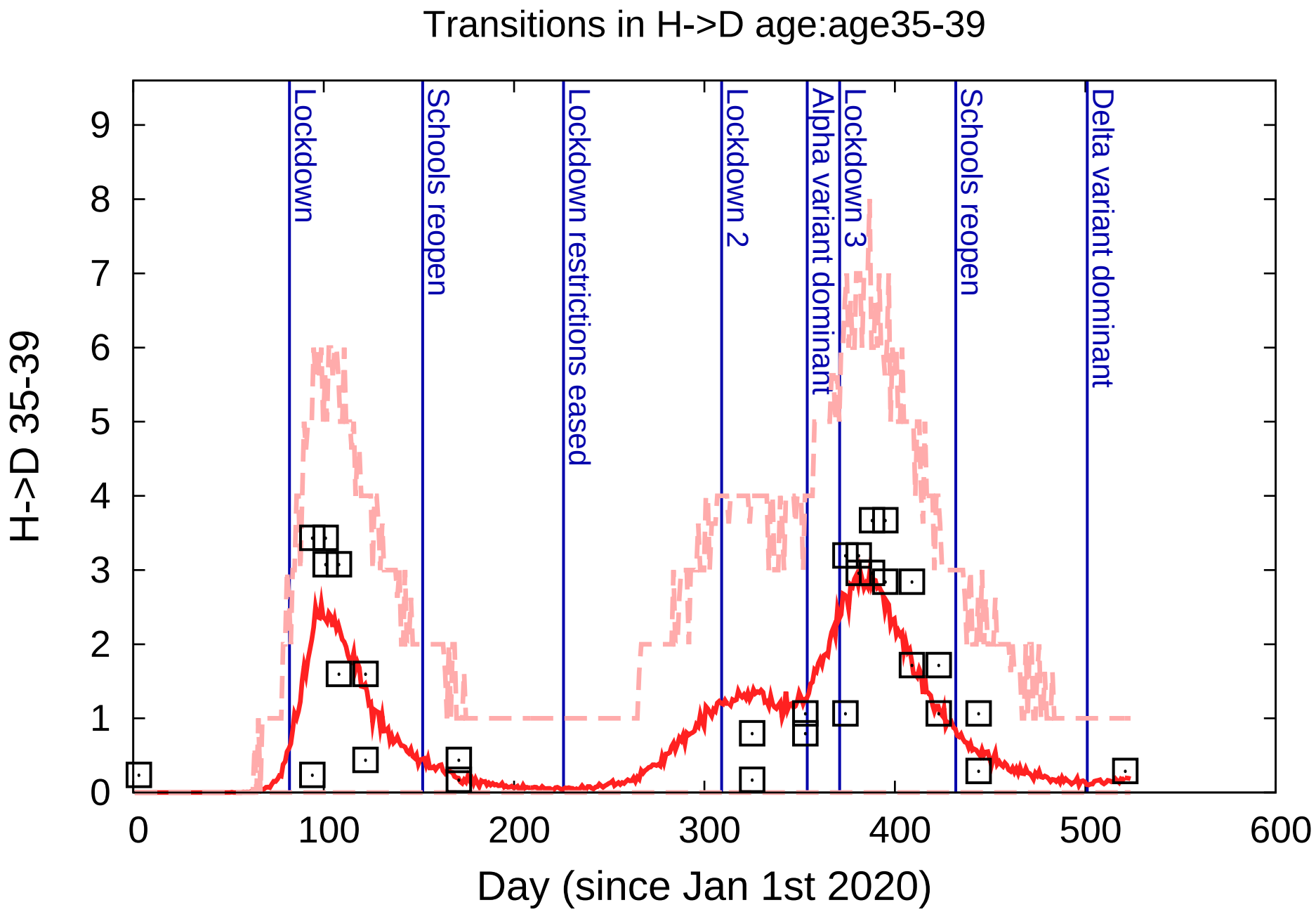

Transitions in H->D age:age25-29
H->D 25-29
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant
0
0.5
1
1.5
2
2.5
3
3.5
4
0
100
200
300
400
500
600

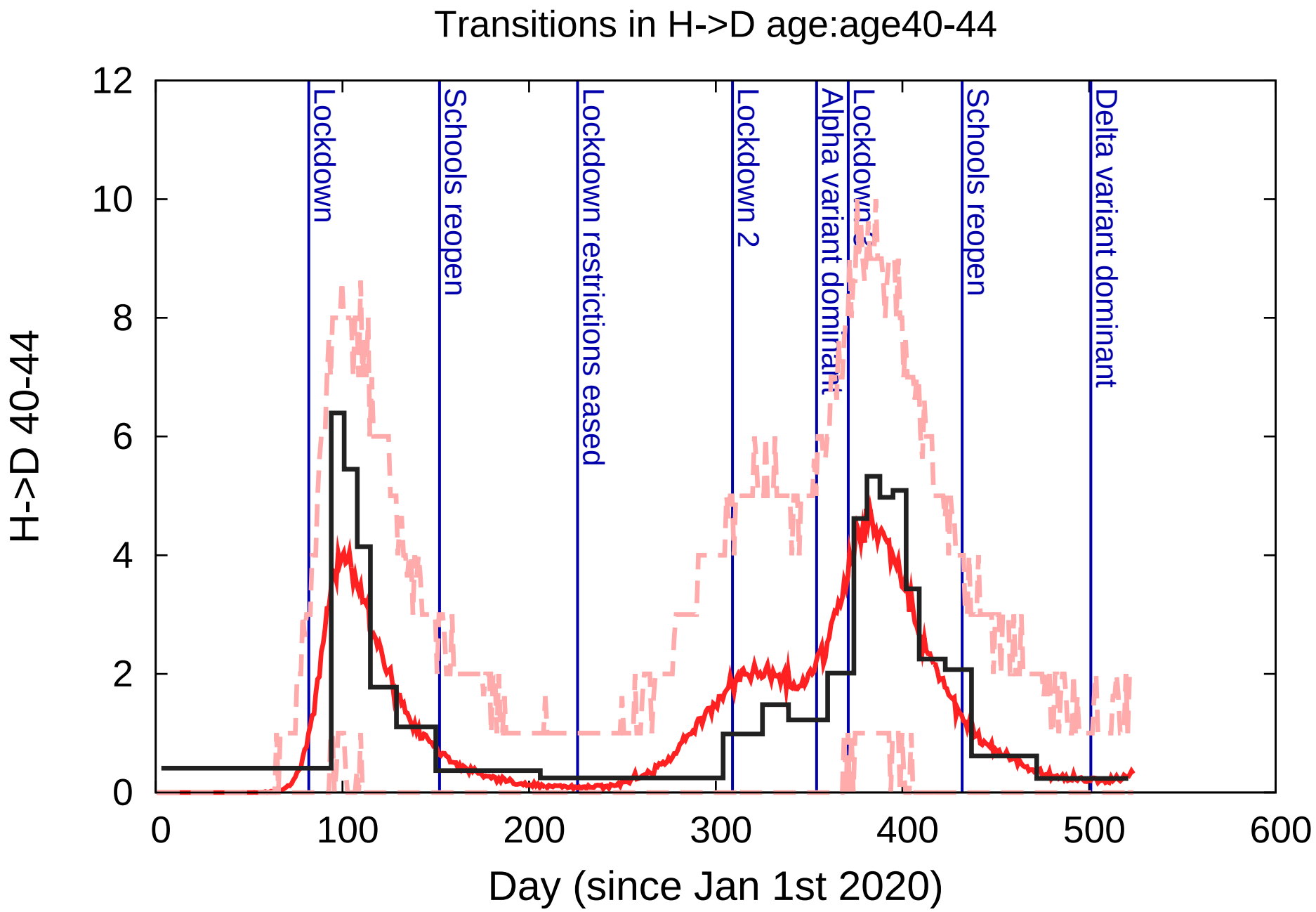

Transitions in H->D age:age25-29
H->D 25-29
Day (since Jan 1st 2020)
0
0.5
1
1.5
2
2.5
3
3.5
4
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

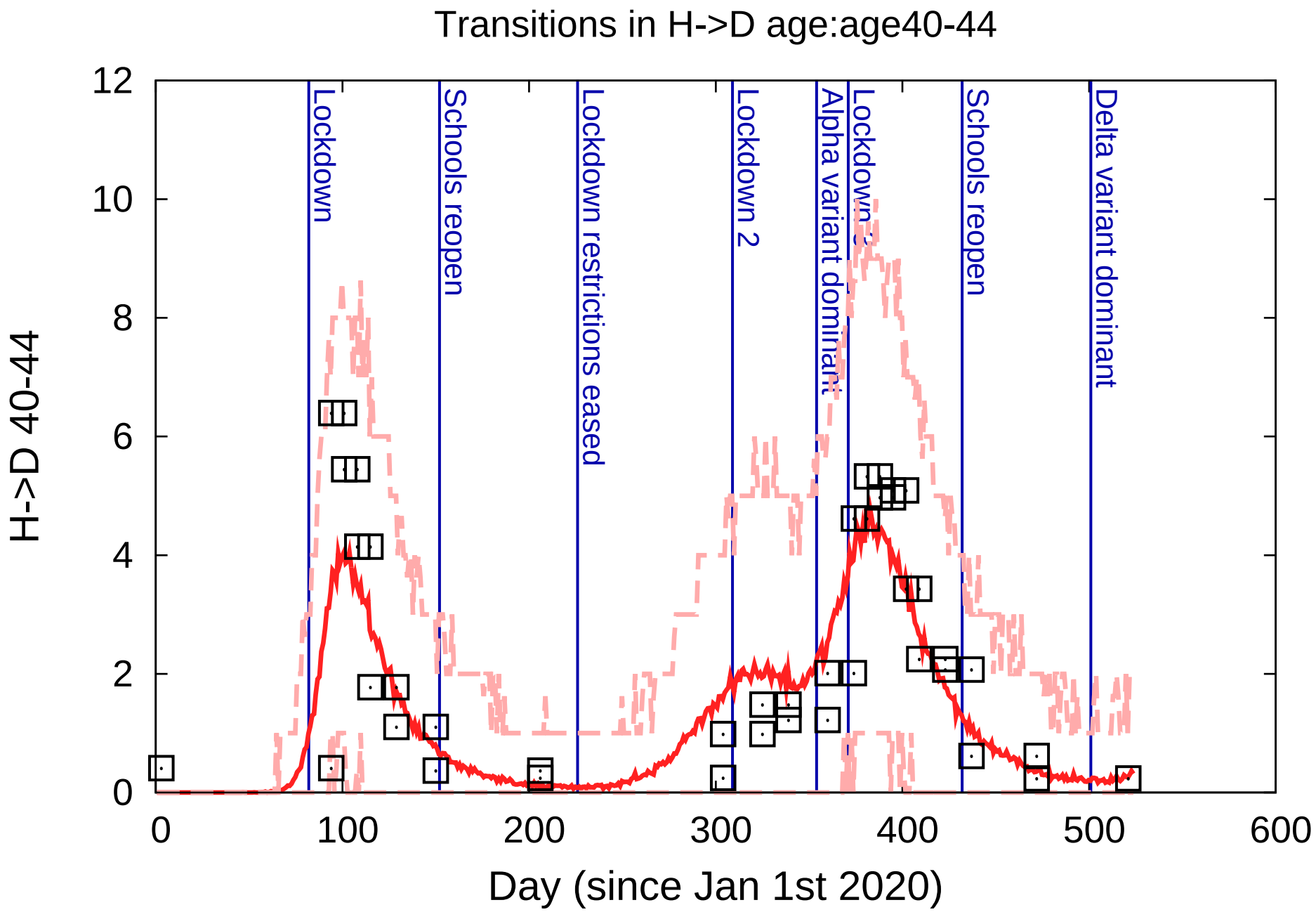

Transitions in H->D age:age30-34
H->D 30-34
Day (since Jan 1st 2020)
0
1
2
3
4
5
6
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

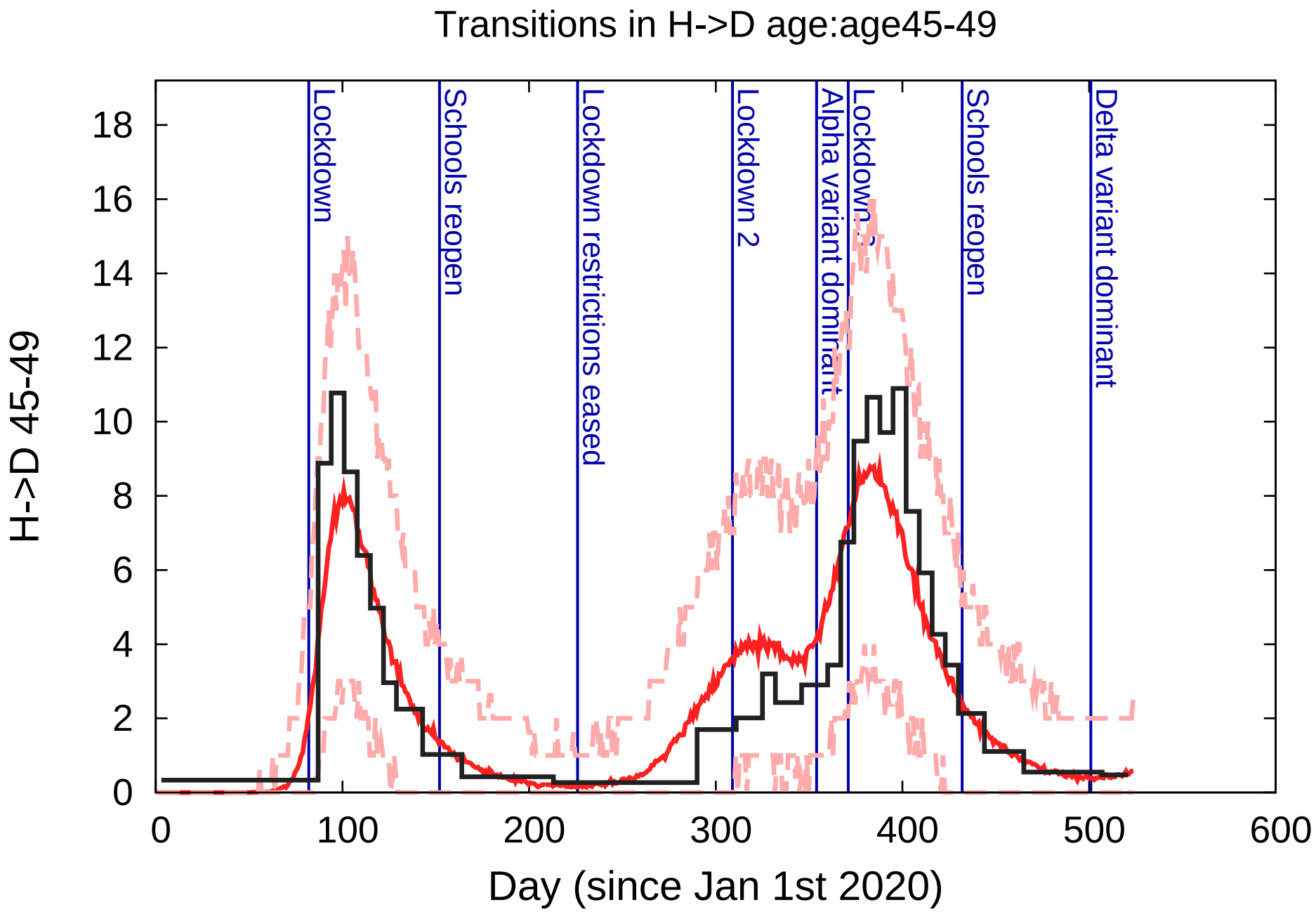

Transitions in H->D age:age30-34
H->D 30-34
Day (since Jan 1st 2020)
0
1
2
3
4
5
6
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

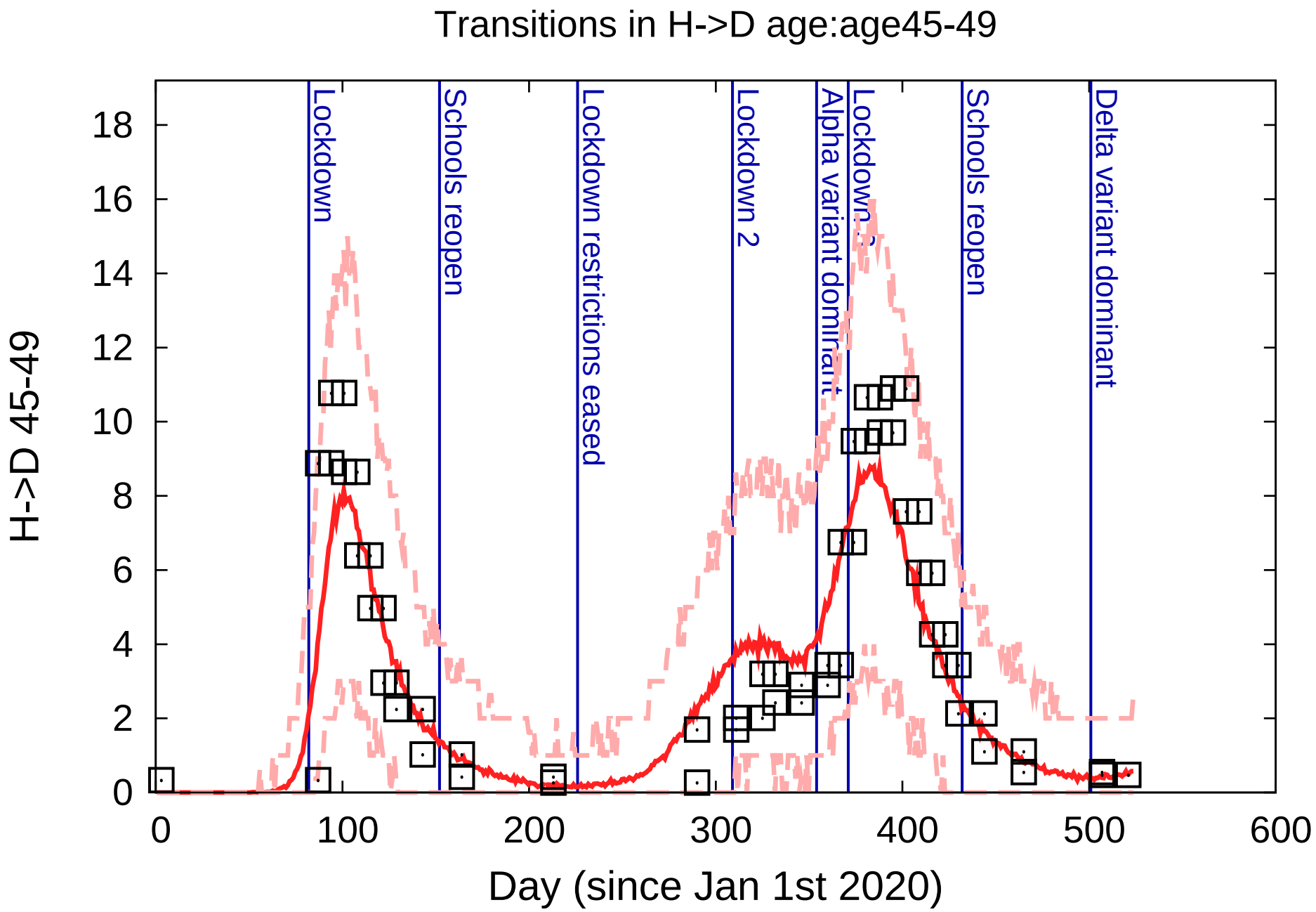

Transitions in H->D age:age35-39
H->D 35-39
Day (since Jan 1st 2020)
0
1
2
3
4
5
6
7
8
9
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

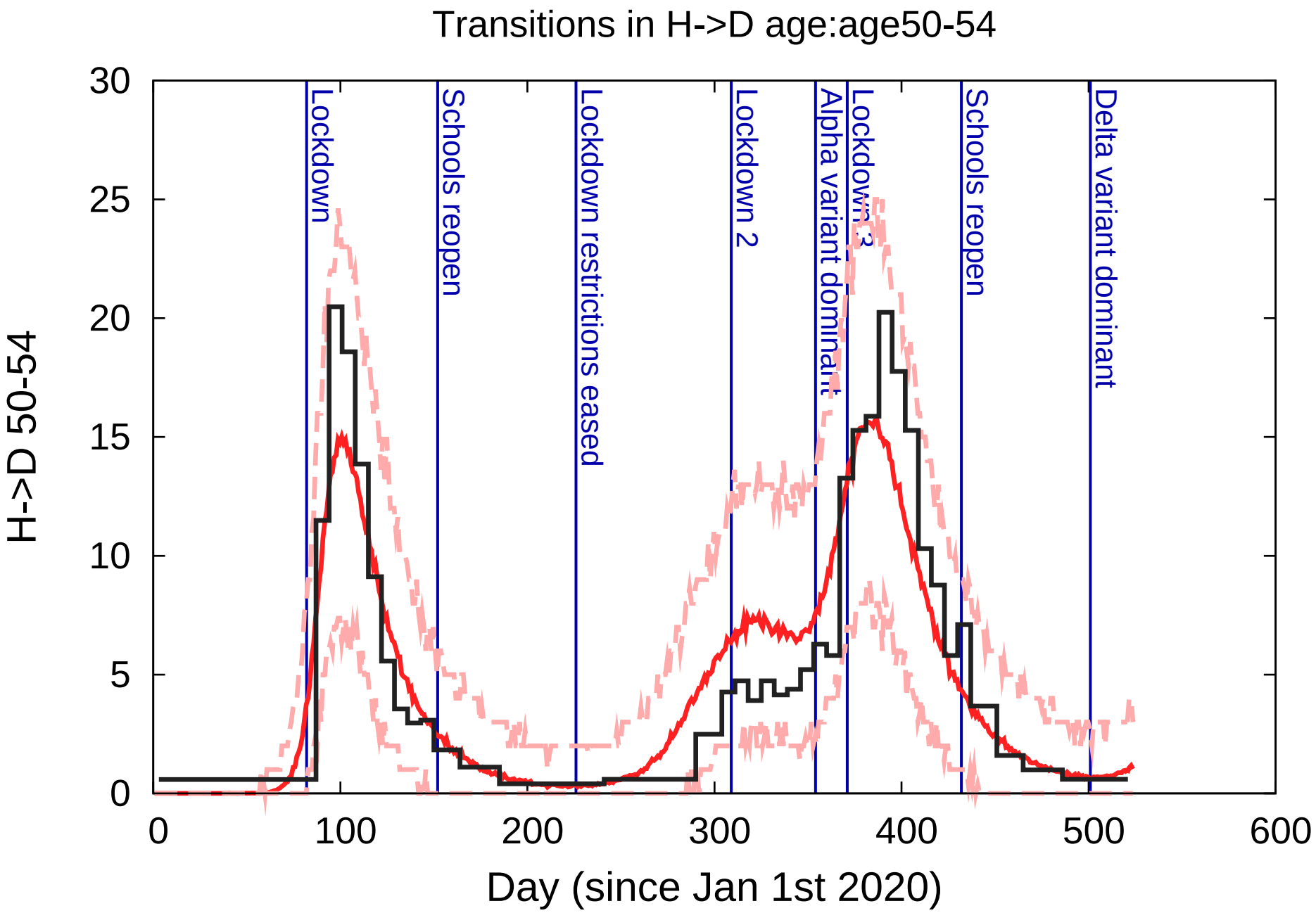

Transitions in H->D age:age35-39
H->D 35-39
Day (since Jan 1st 2020)
0
100
200
300
400
500
600
0
1
2
3
4
5
6
7
8
9
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

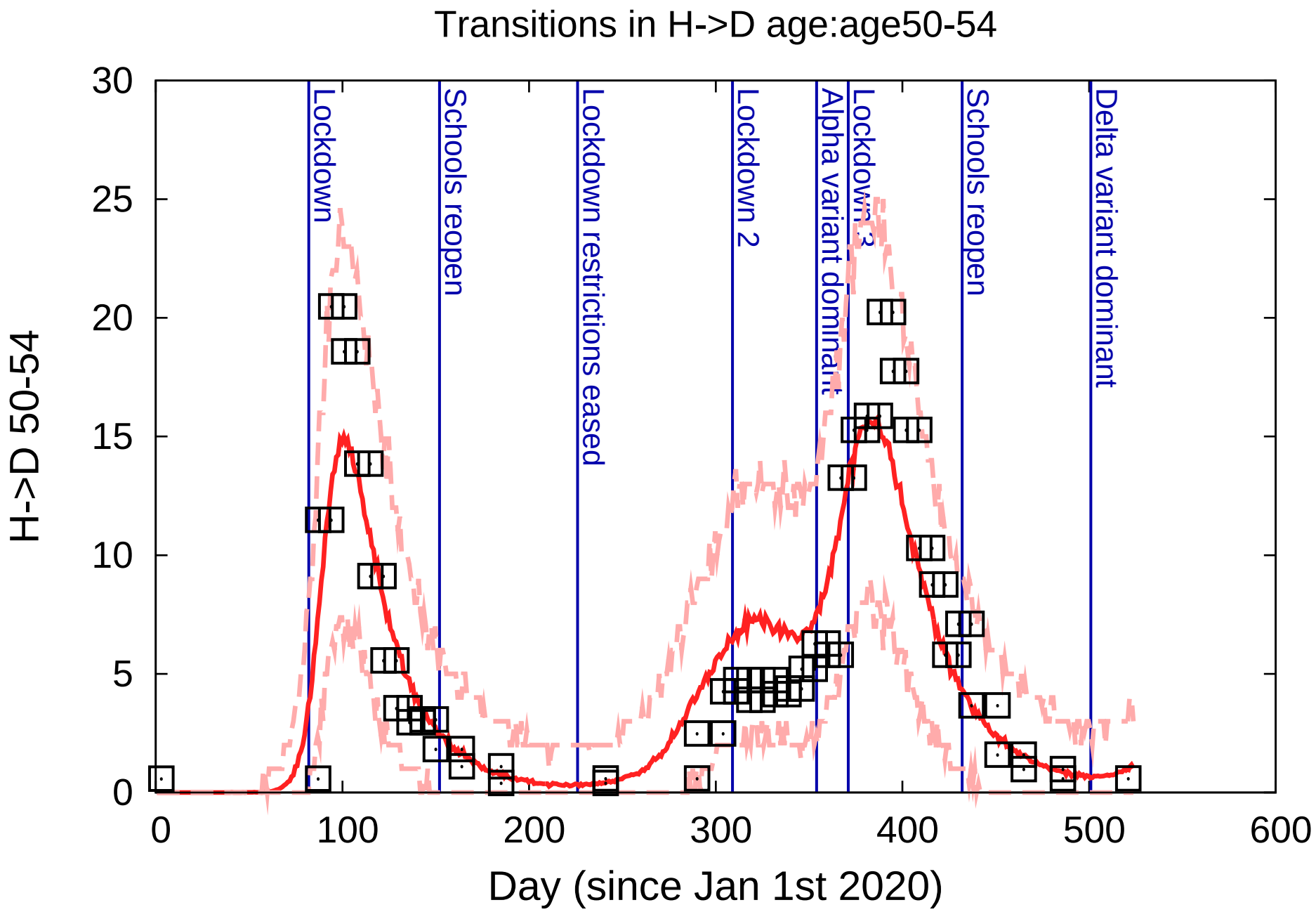

Transitions in H->D age:age40-44
H->D 40-44
Day (since Jan 1st 2020)
0
2
4
6
8
10
12
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

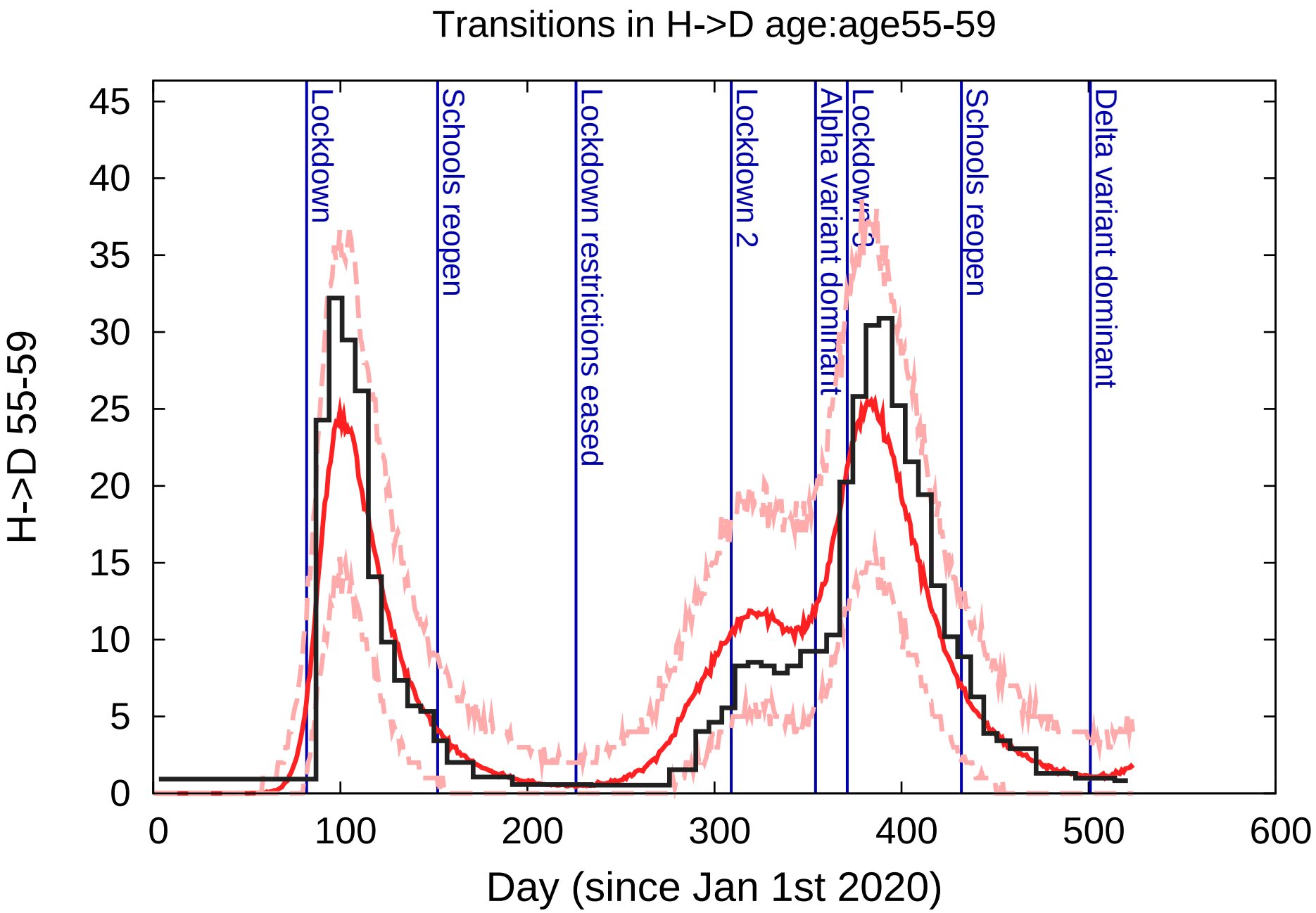

Transitions in H->D age:age40-44
H->D 40-44
Day (since Jan 1st 2020)
0
2
4
6
8
10
12
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

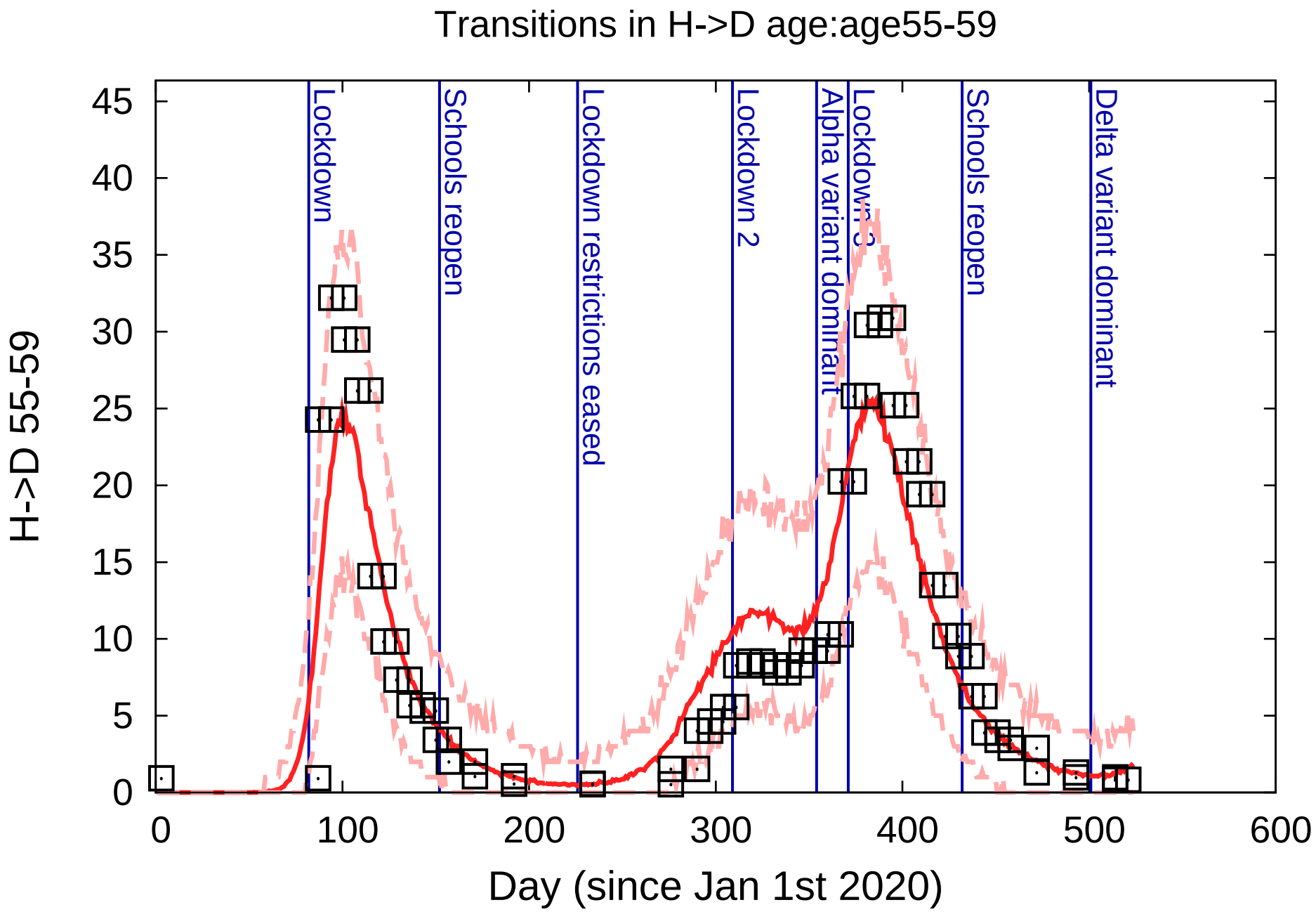

Transitions in H->D age:age45-49
H->D 45-49
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant
0
2
4
6
8
10
12
14
16
18
0
100
200
300
400
500
600

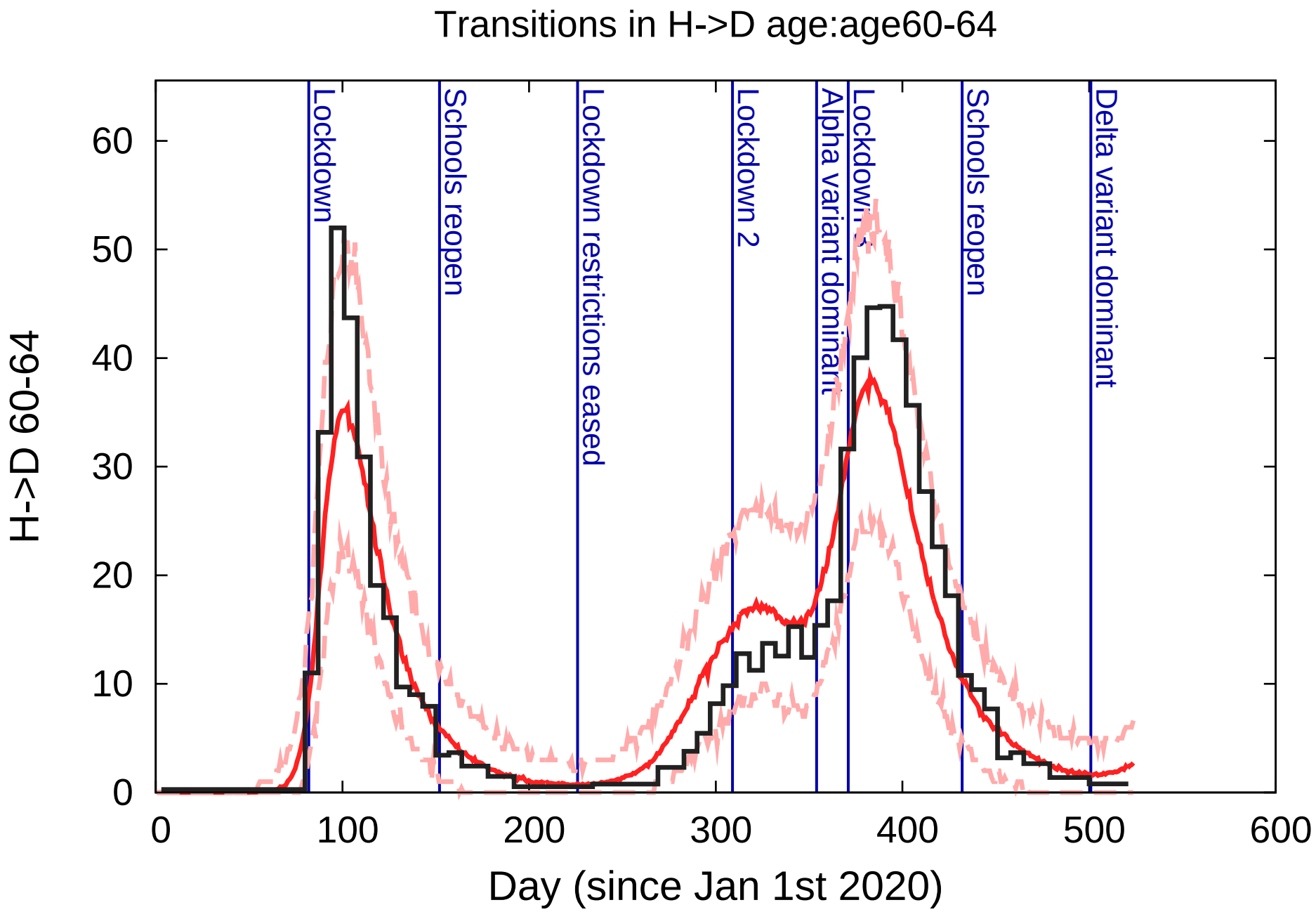

Transitions in H->D age:age45-49
H->D 45-49
Day (since Jan 1st 2020)
0
2
4
6
8
10
12
14
16
18
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

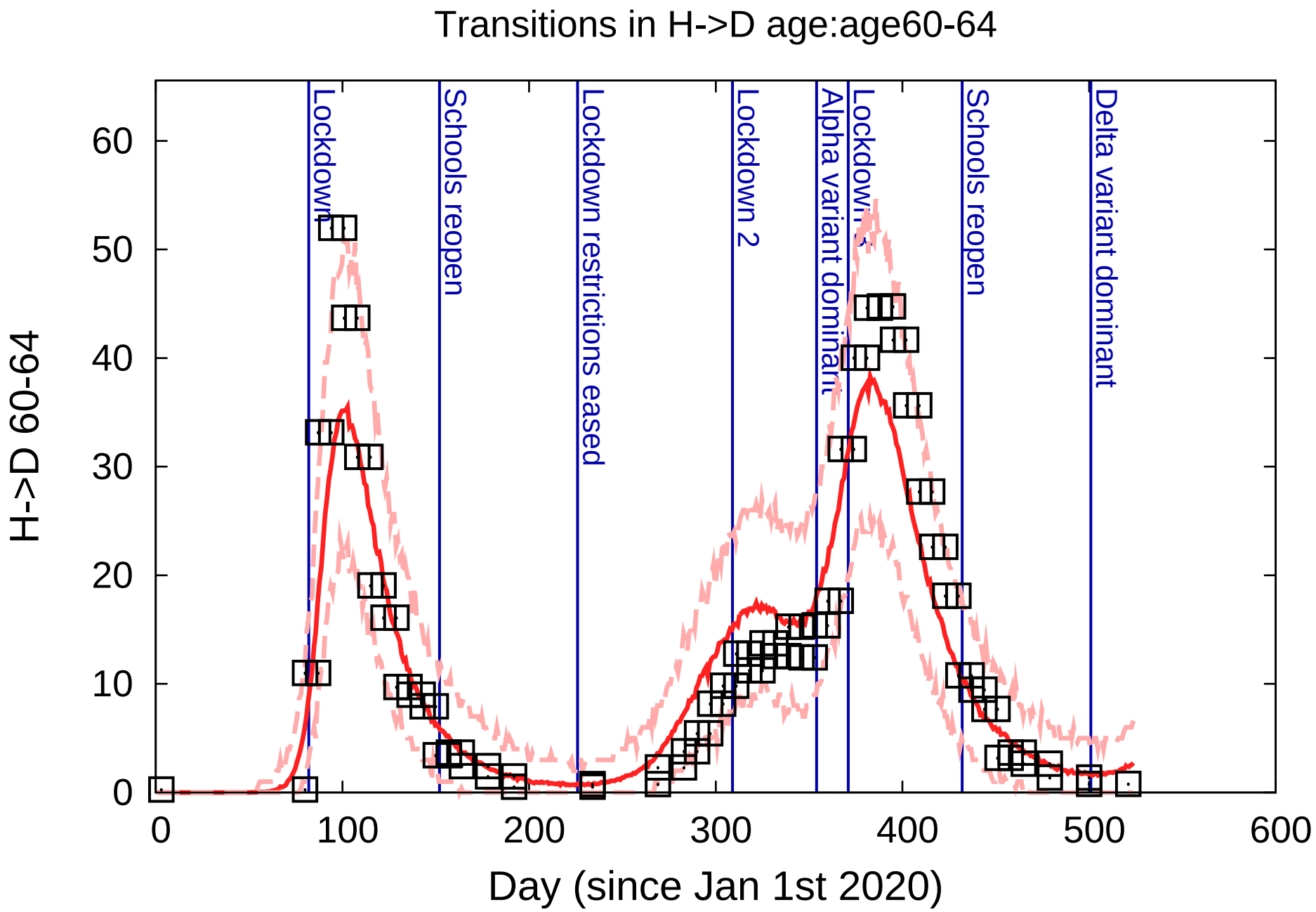

Transitions in H->D age:age50-54
H->D 50-54
Day (since Jan 1st 2020)
0
5
10
15
20
25
30
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

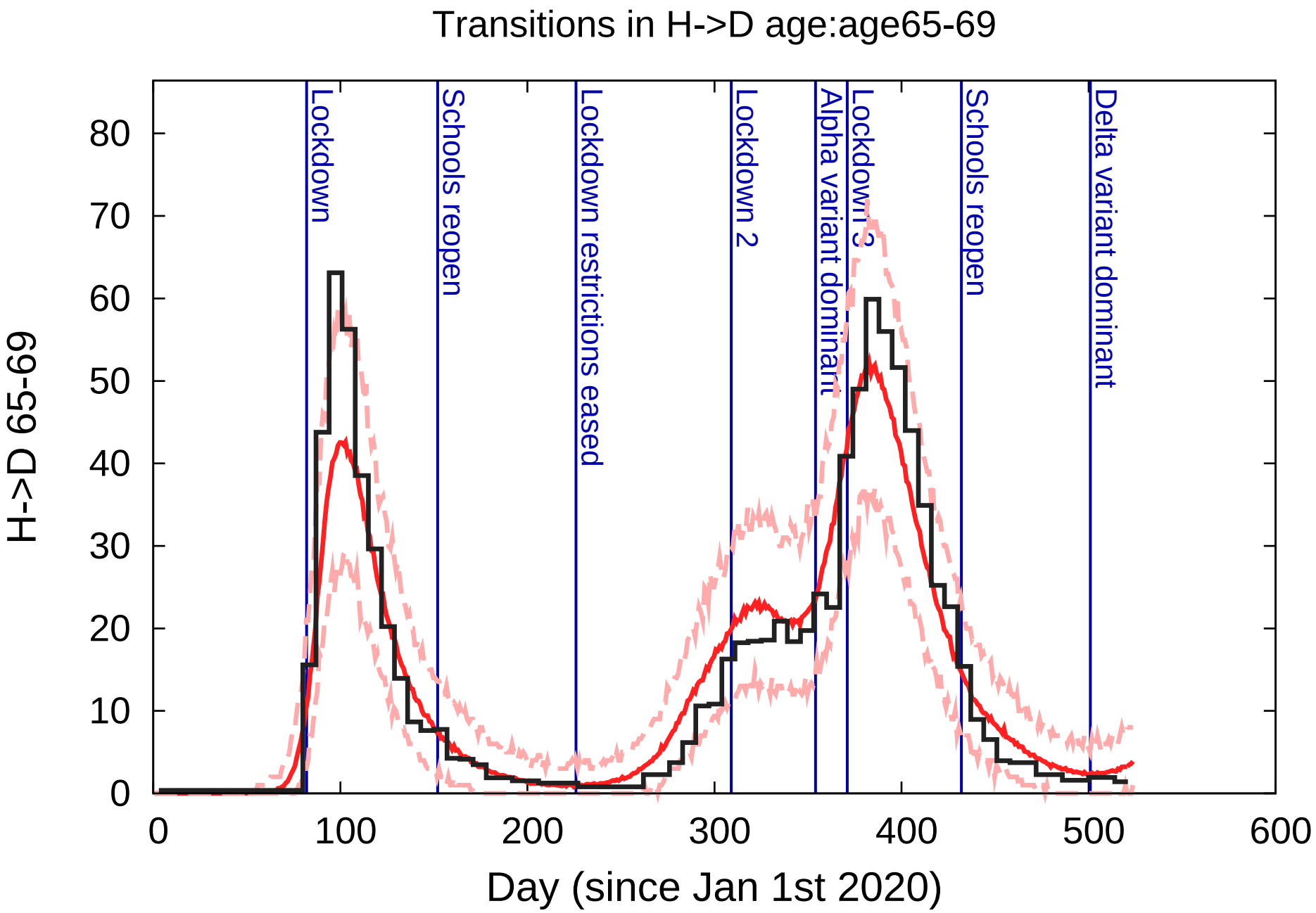

Transitions in H->D age:age50-54
H->D 50-54
Day (since Jan 1st 2020)
0
5
10
15
20
25
30
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

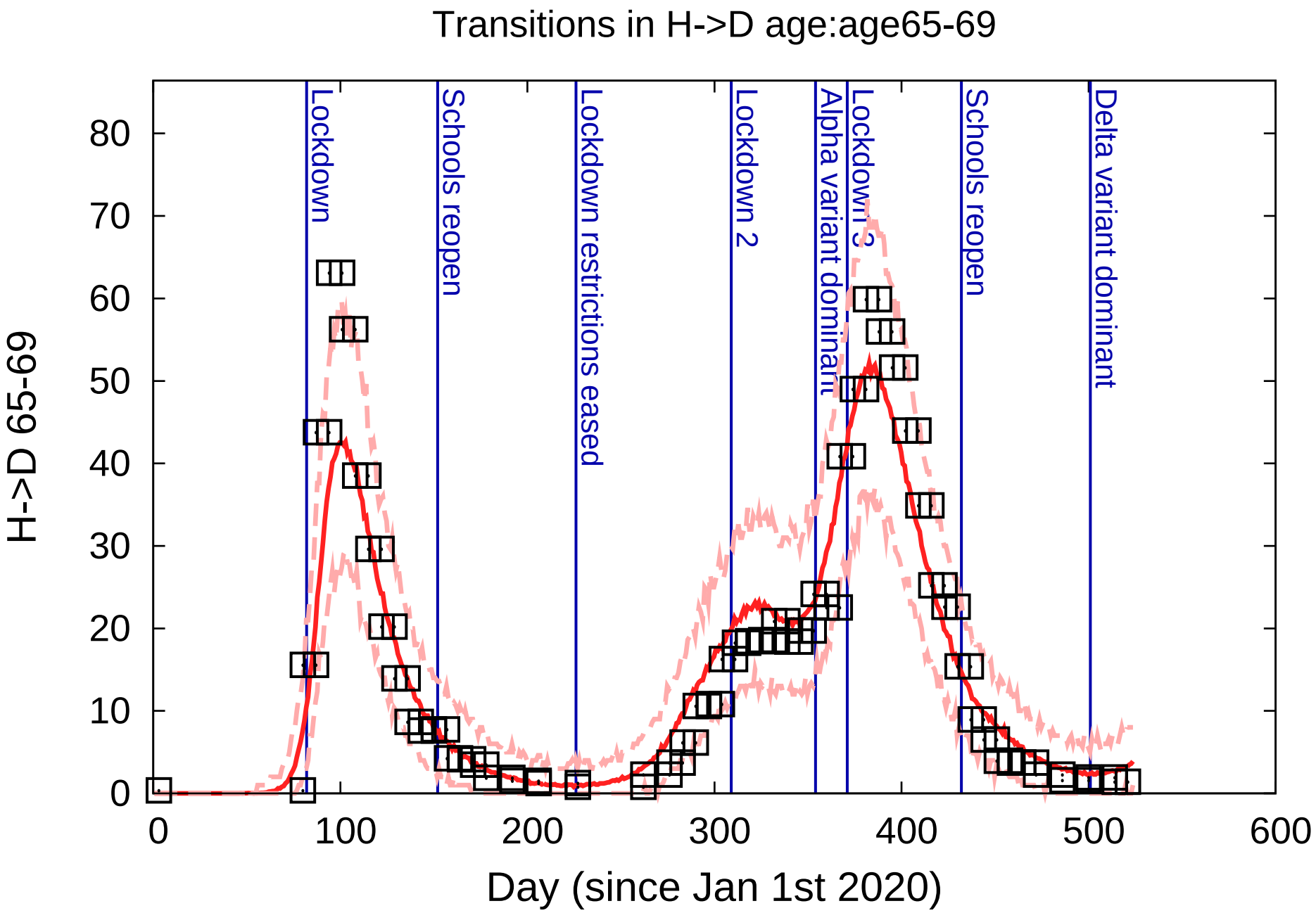

Transitions in H->D age:age55-59
H->D 55-59
Day (since Jan 1st 2020)
0
5
10
15
20
25
30
35
40
45
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

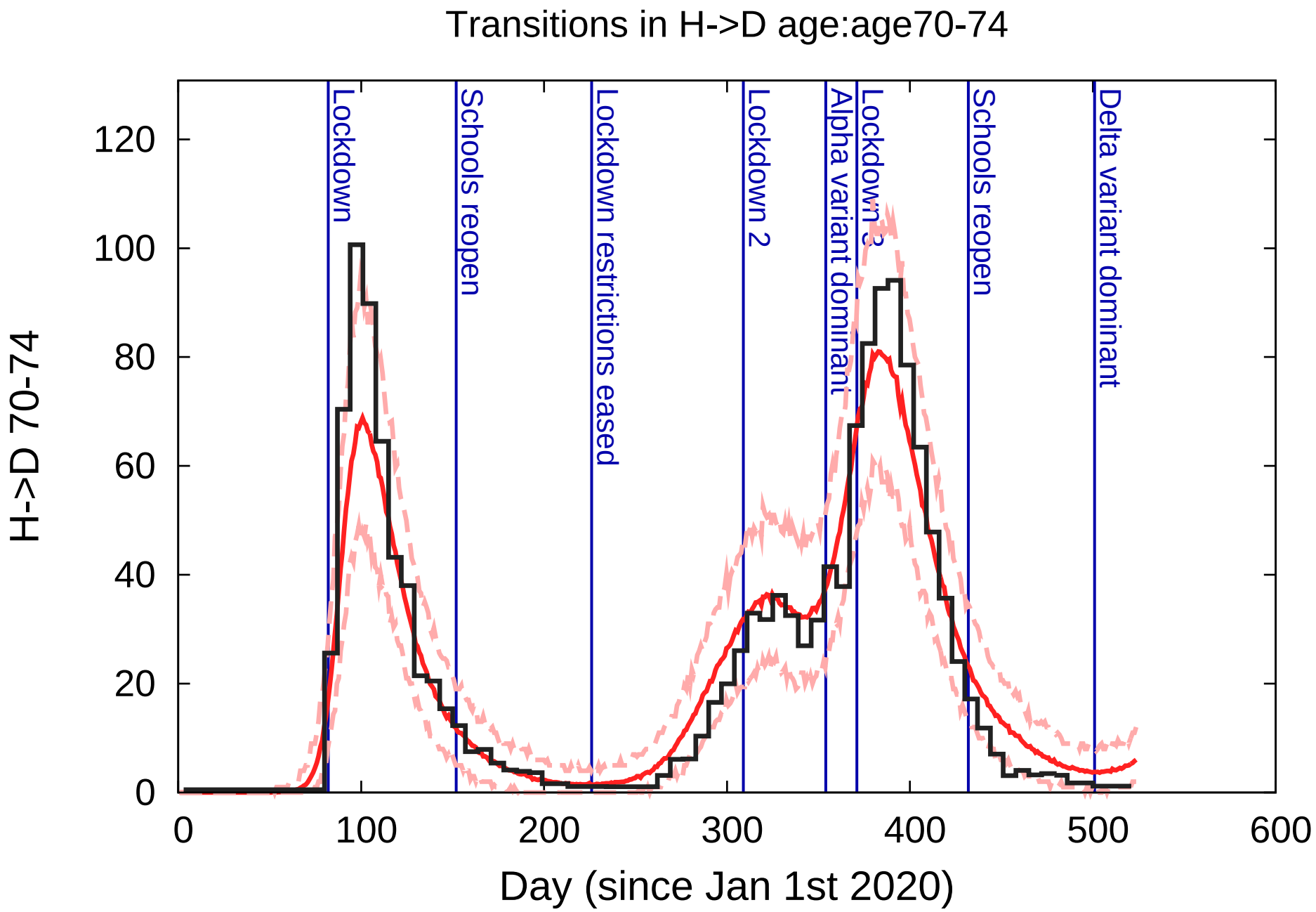

Transitions in H->D age:age55-59
H->D 55-59
Day (since Jan 1st 2020)
0
5
10
15
20
25
30
35
40
45
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

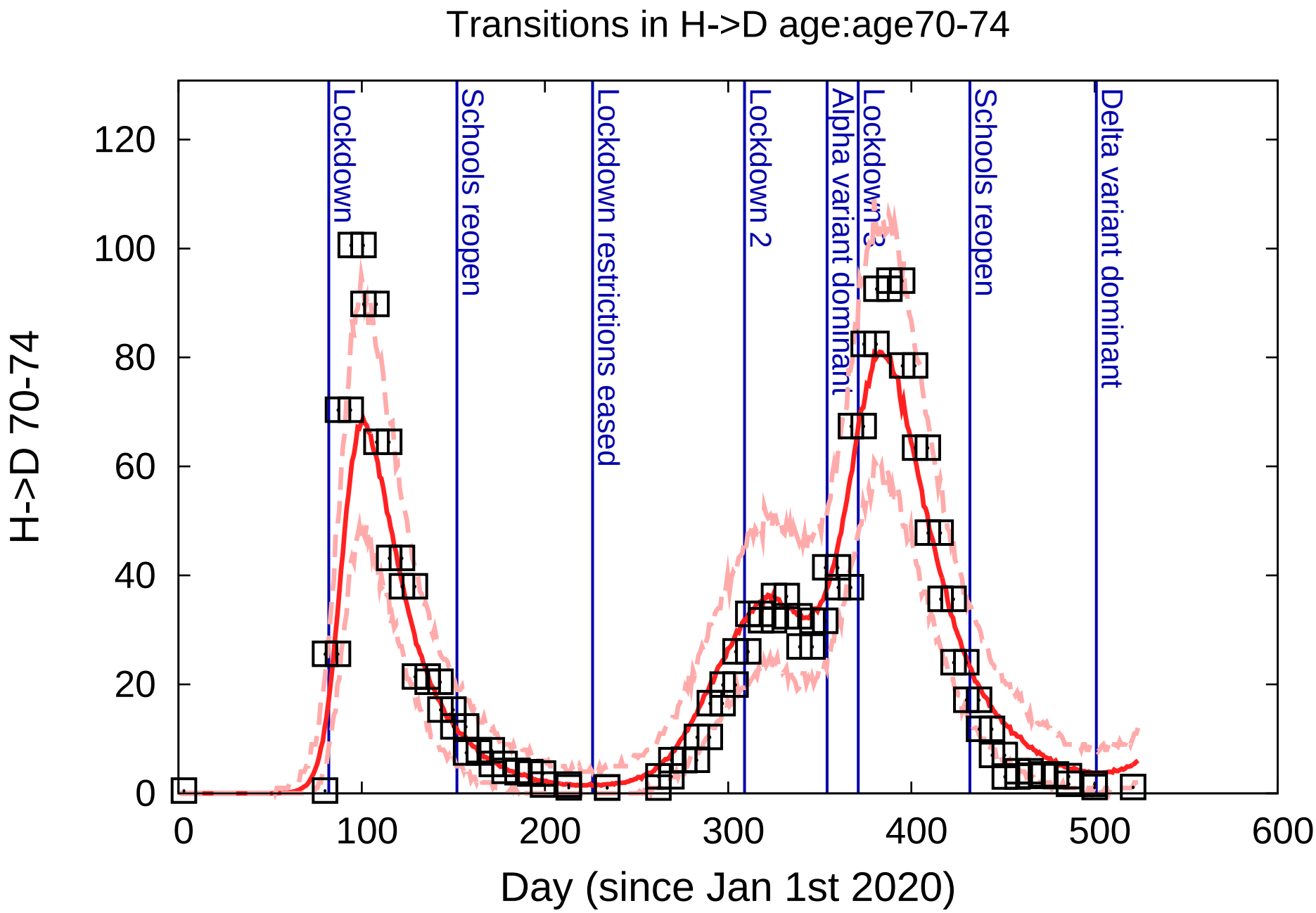

Transitions in H->D age:age60-64
H->D 60-64
Day (since Jan 1st 2020)
0
10
20
30
40
50
60
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown
Schools reopen
Delta variant dominant

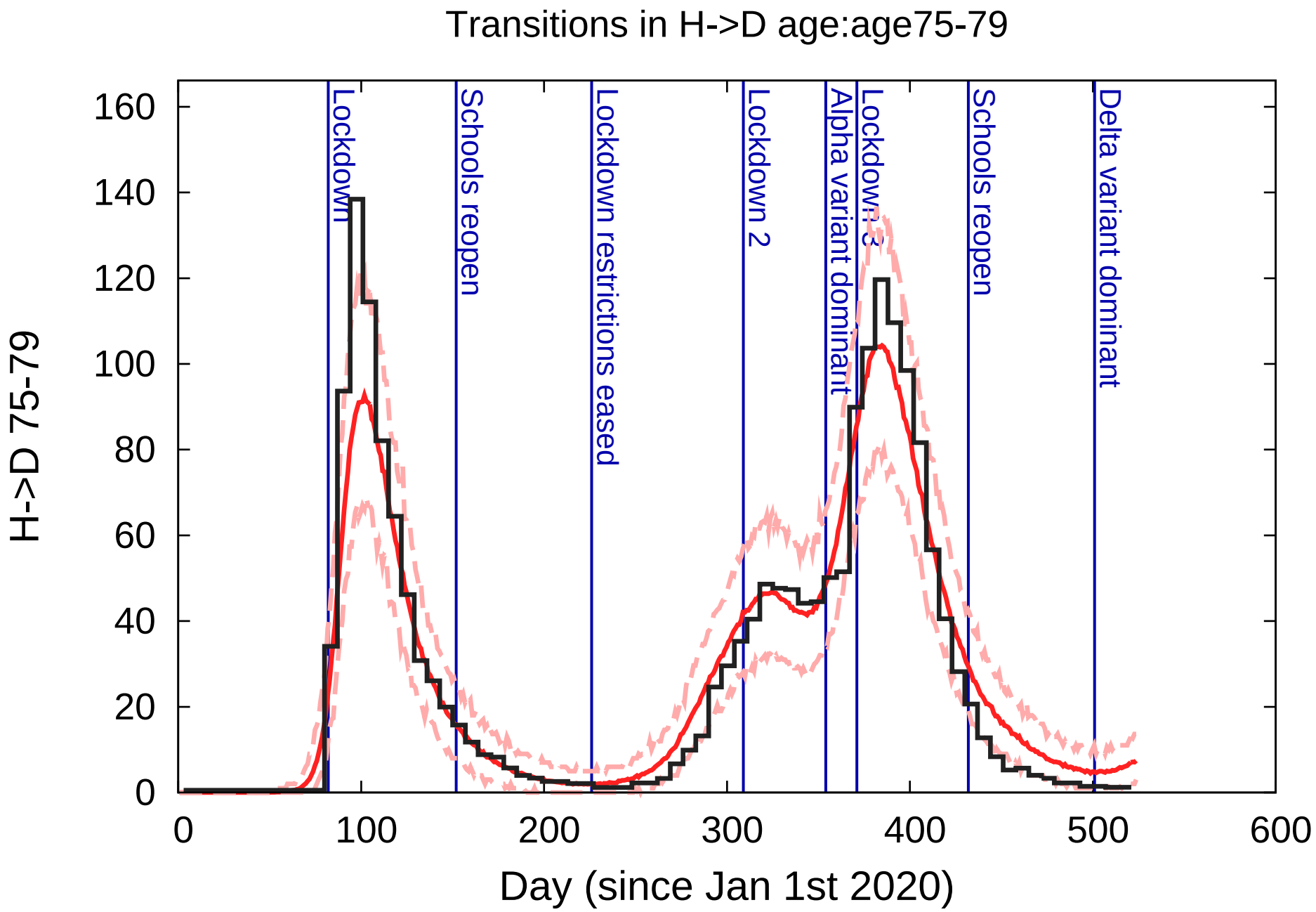

Transitions in H->D age:age60-64
H->D 60-64
Day (since Jan 1st 2020)
0
10
20
30
40
50
60
0
100
200
300
400
500
600
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

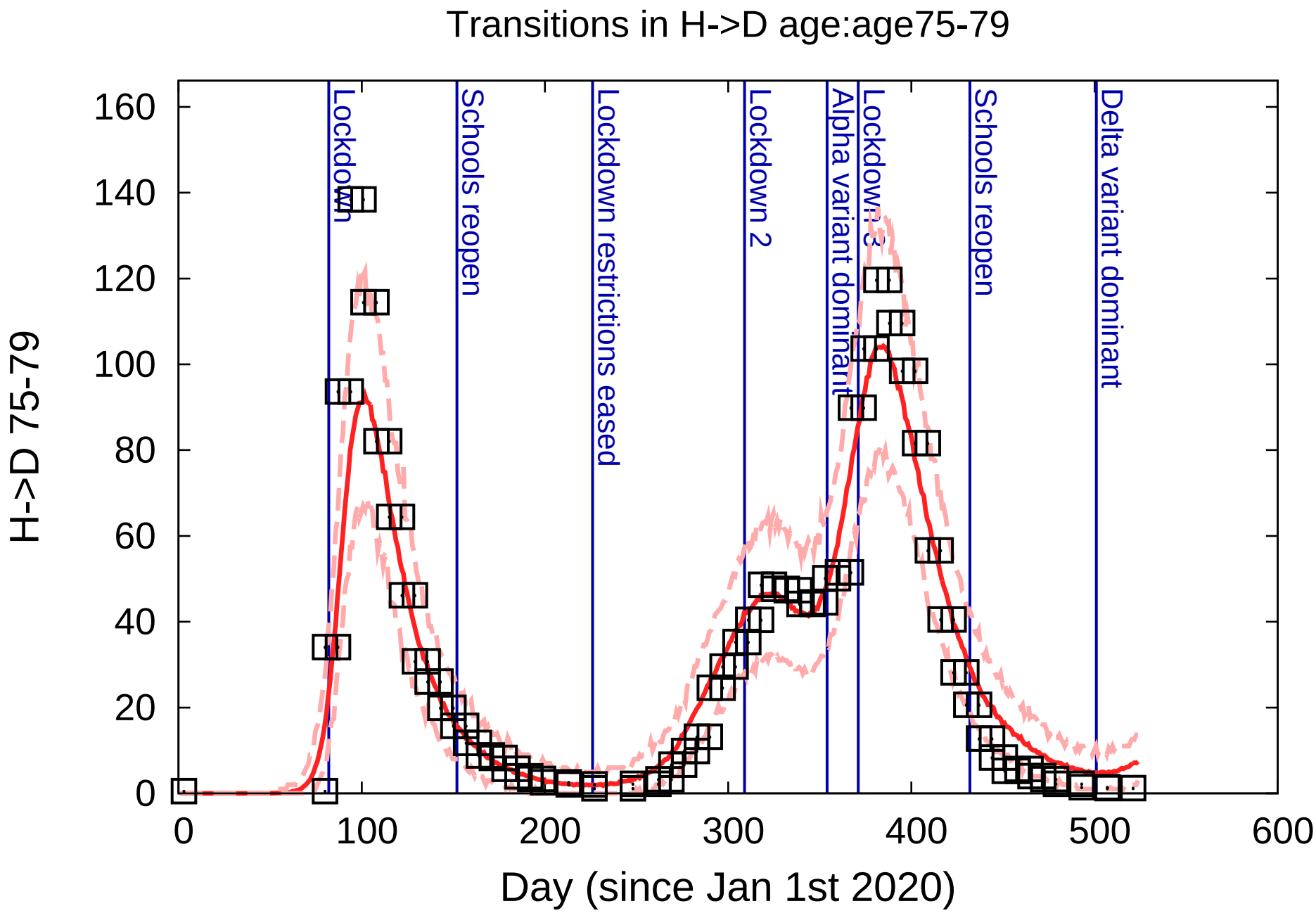

Transitions in H->D age:age65-69
H->D 65-69
Day (since Jan 1st 2020)
0
10
20
30
40
50
60
70
80
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

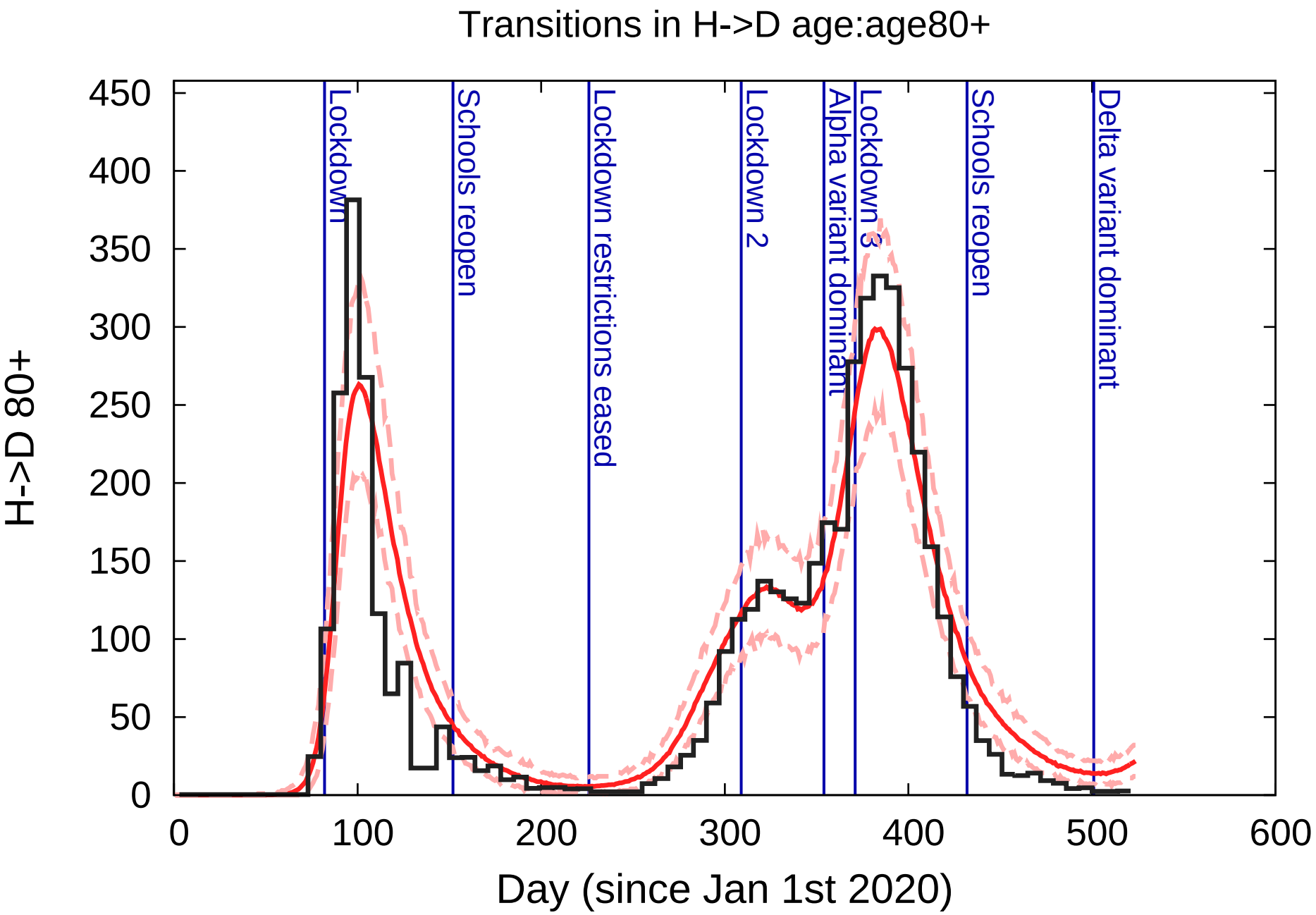

Transitions in H->D age:age65-69
H->D 65-69
Day (since Jan 1st 2020)
0
10
20
30
40
50
60
70
80
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

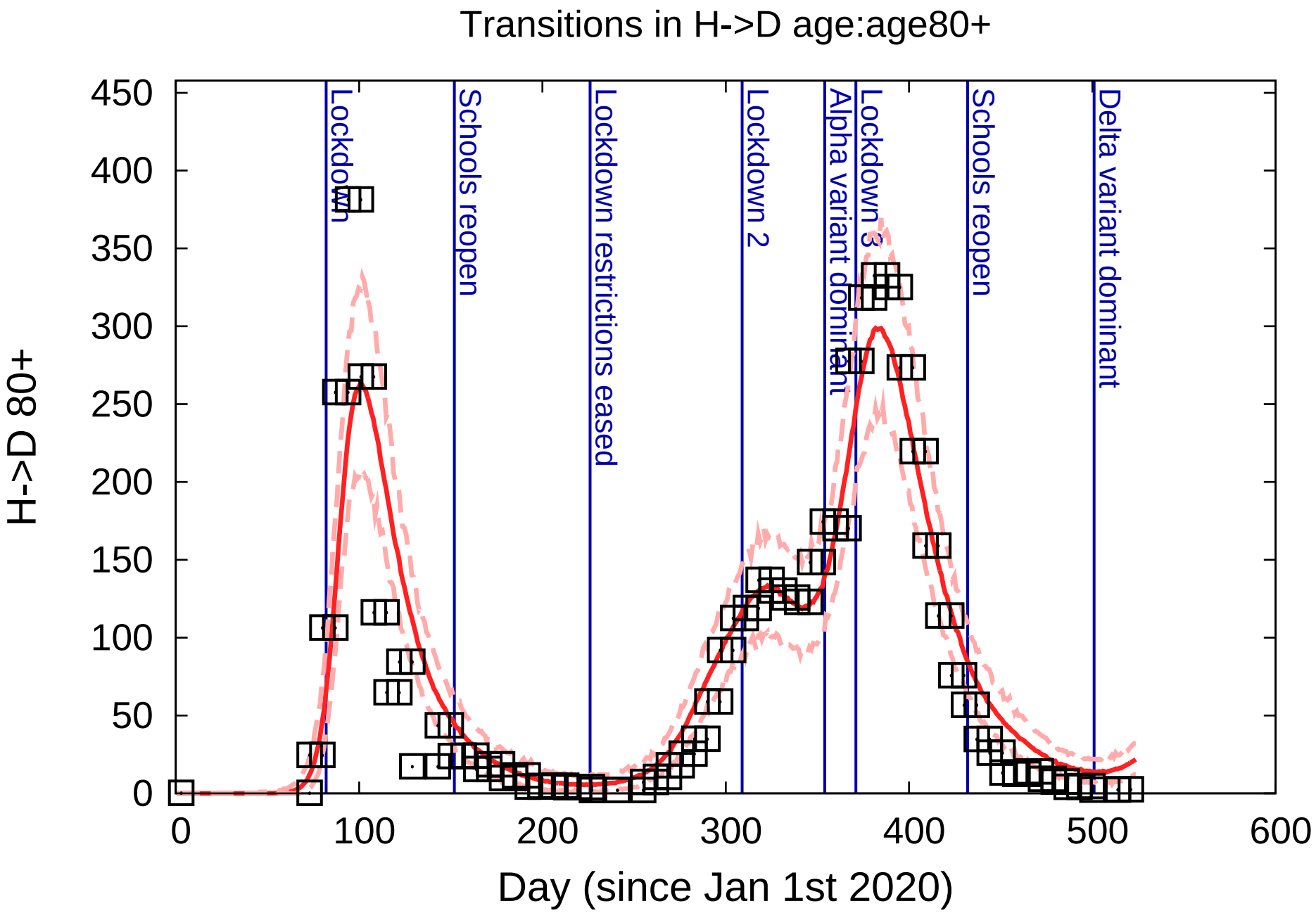

Transitions in H->D age:age70-74
H->D 70-74
Day (since Jan 1st 2020)
0
20
40
60
80
100
120
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

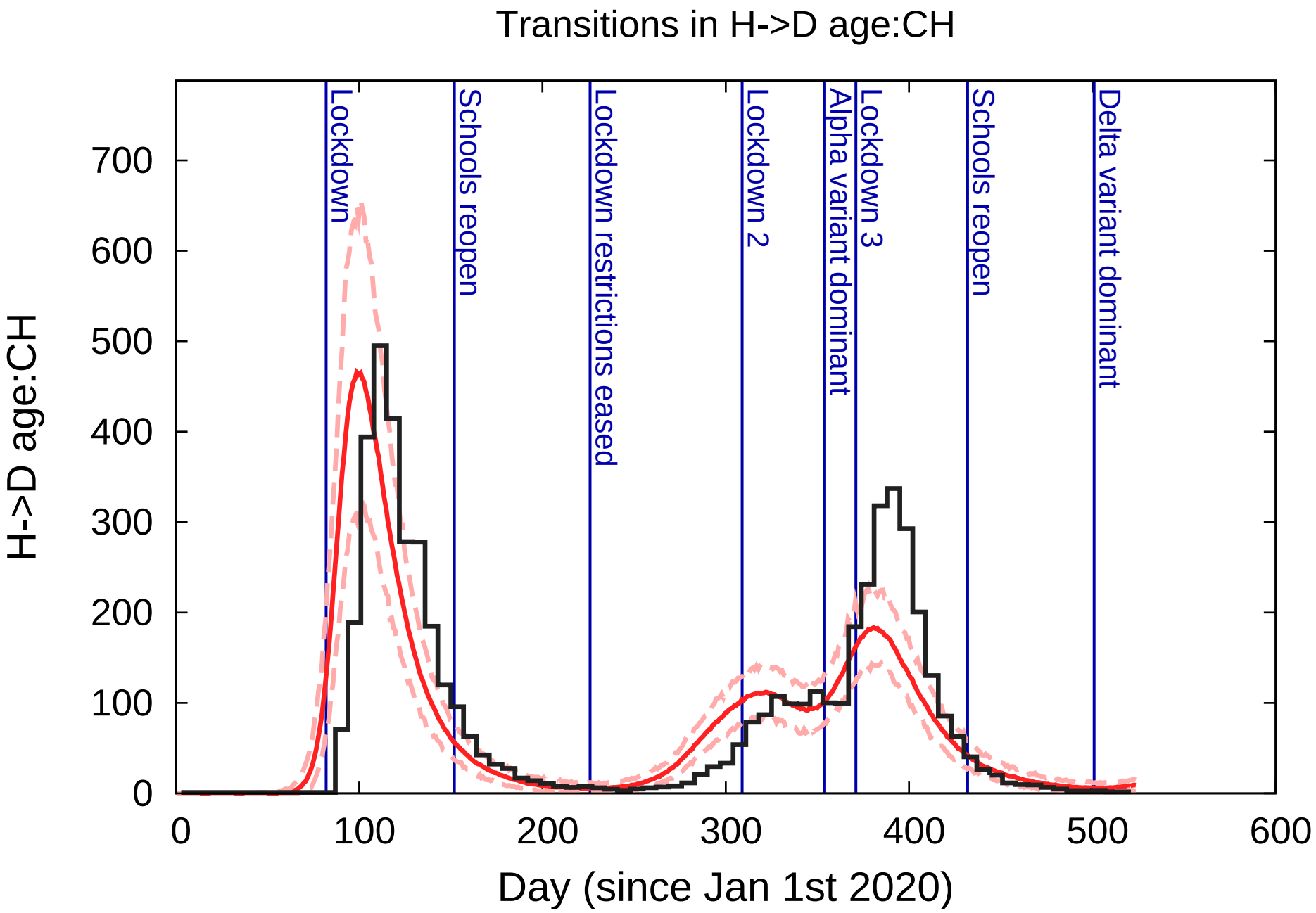

Transitions in H->D age:age70-74
H->D 70-74
Day (since Jan 1st 2020)
0
20
40
60
80
100
120
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

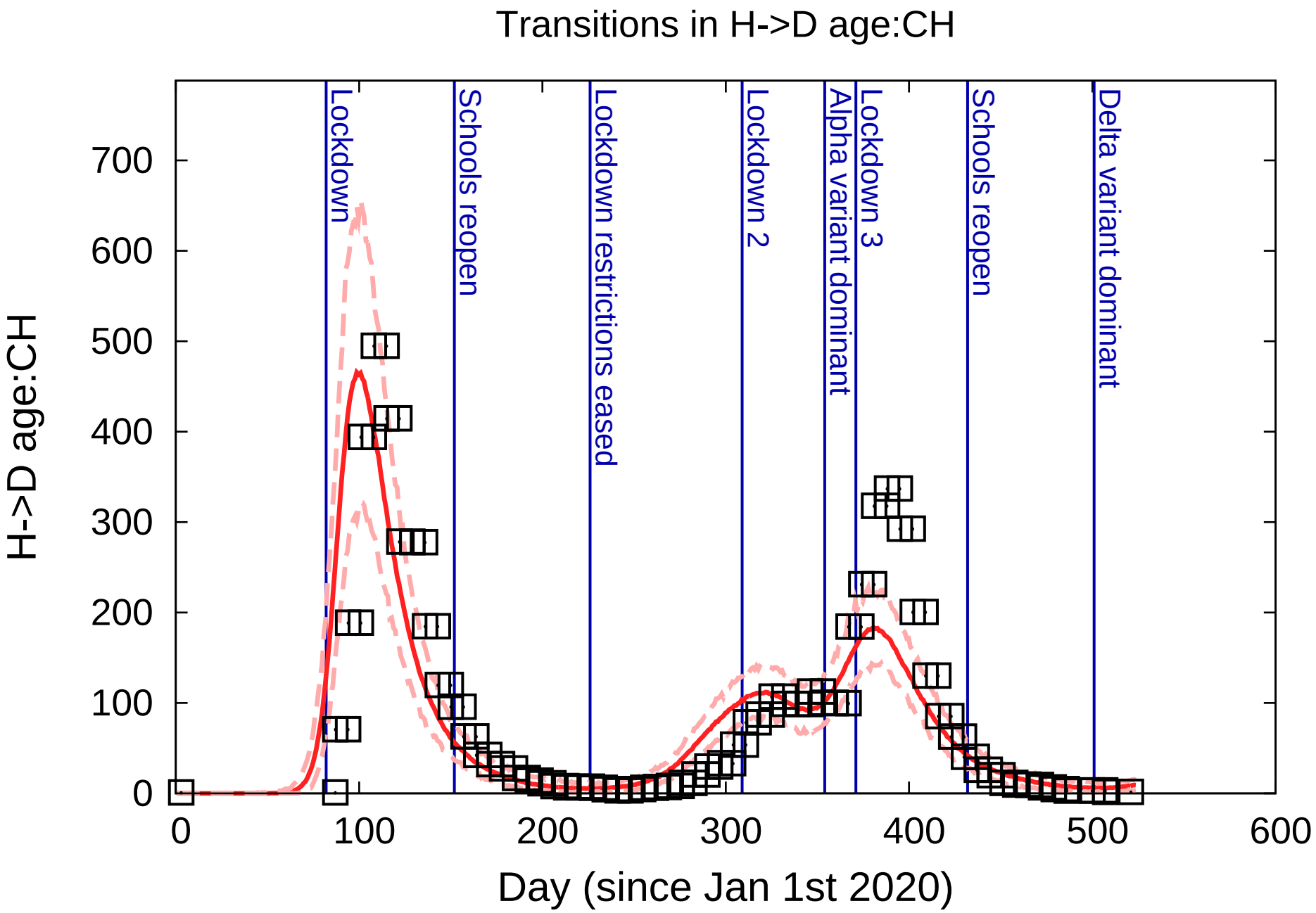

Transitions in H->D age:age75-79
H->D 75-79
Day (since Jan 1st 2020)
0
20
40
60
80
100
120
140
160
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

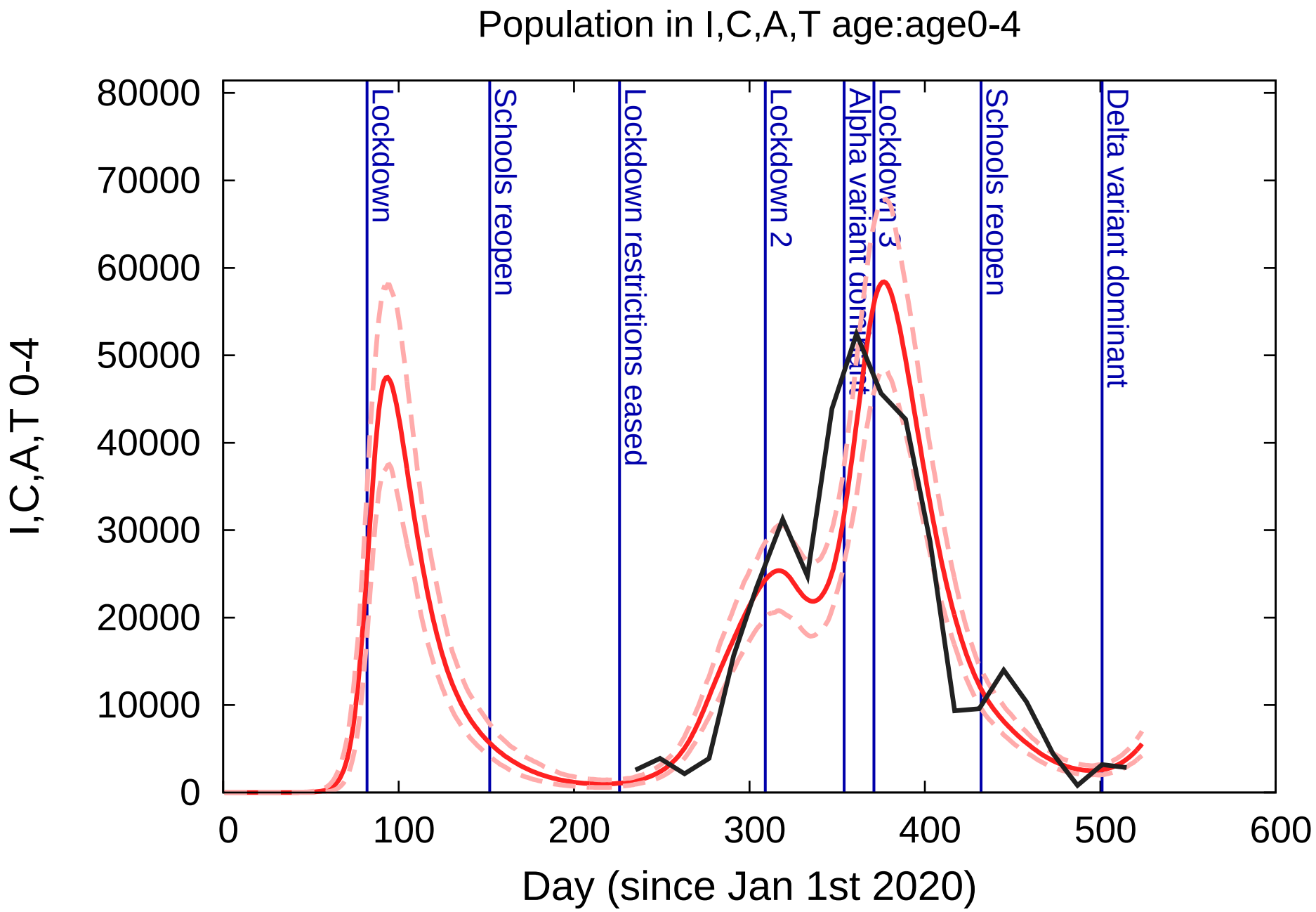

Transitions in H->D age:age75-79
H->D 75-79
Day (since Jan 1st 2020)
0
20
40
60
80
100
120
140
160
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

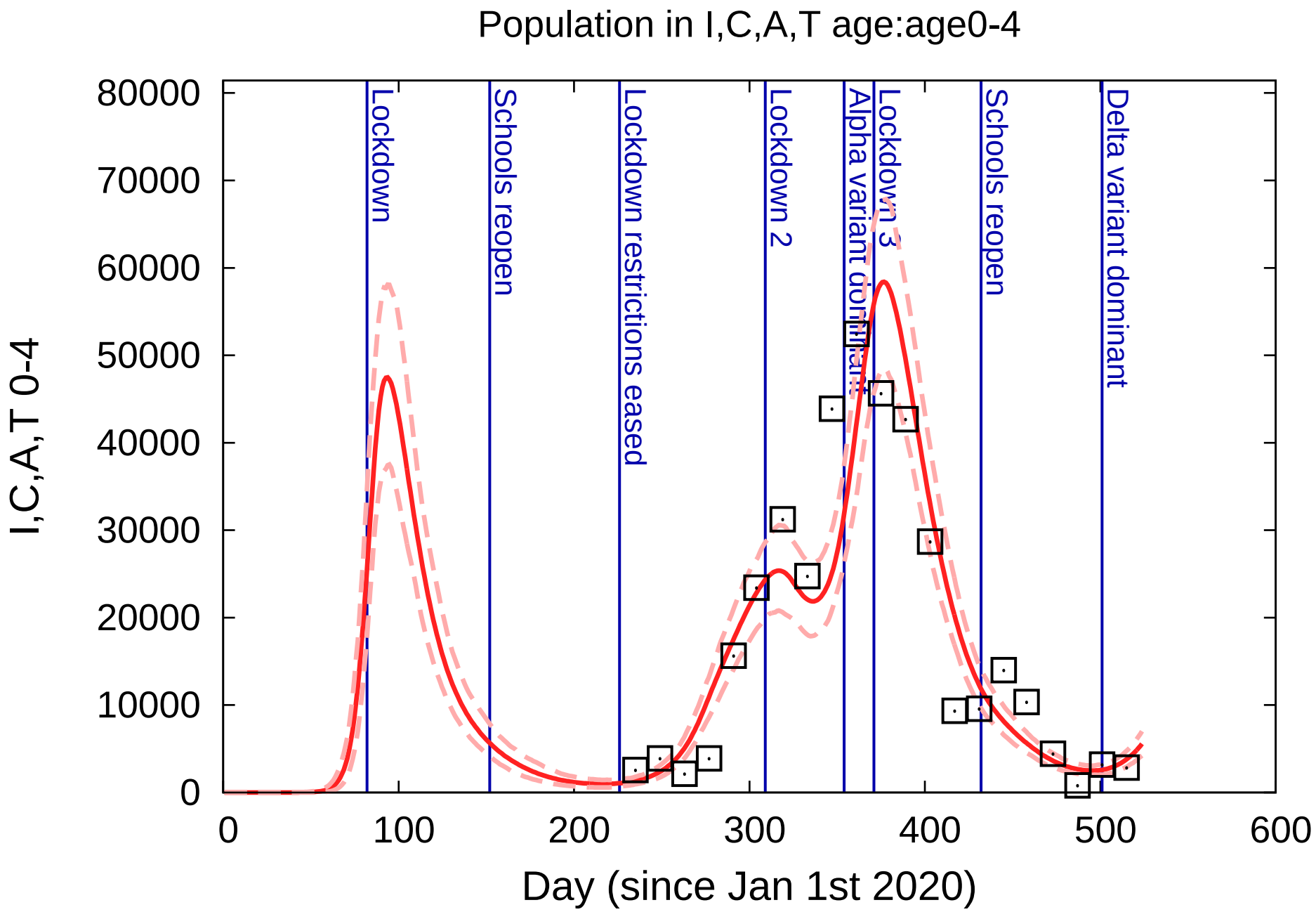

Transitions in H->D age:age80+
H->D 80+
Day (since Jan 1st 2020)
0
50
100
150
200
250
300
350
400
450
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

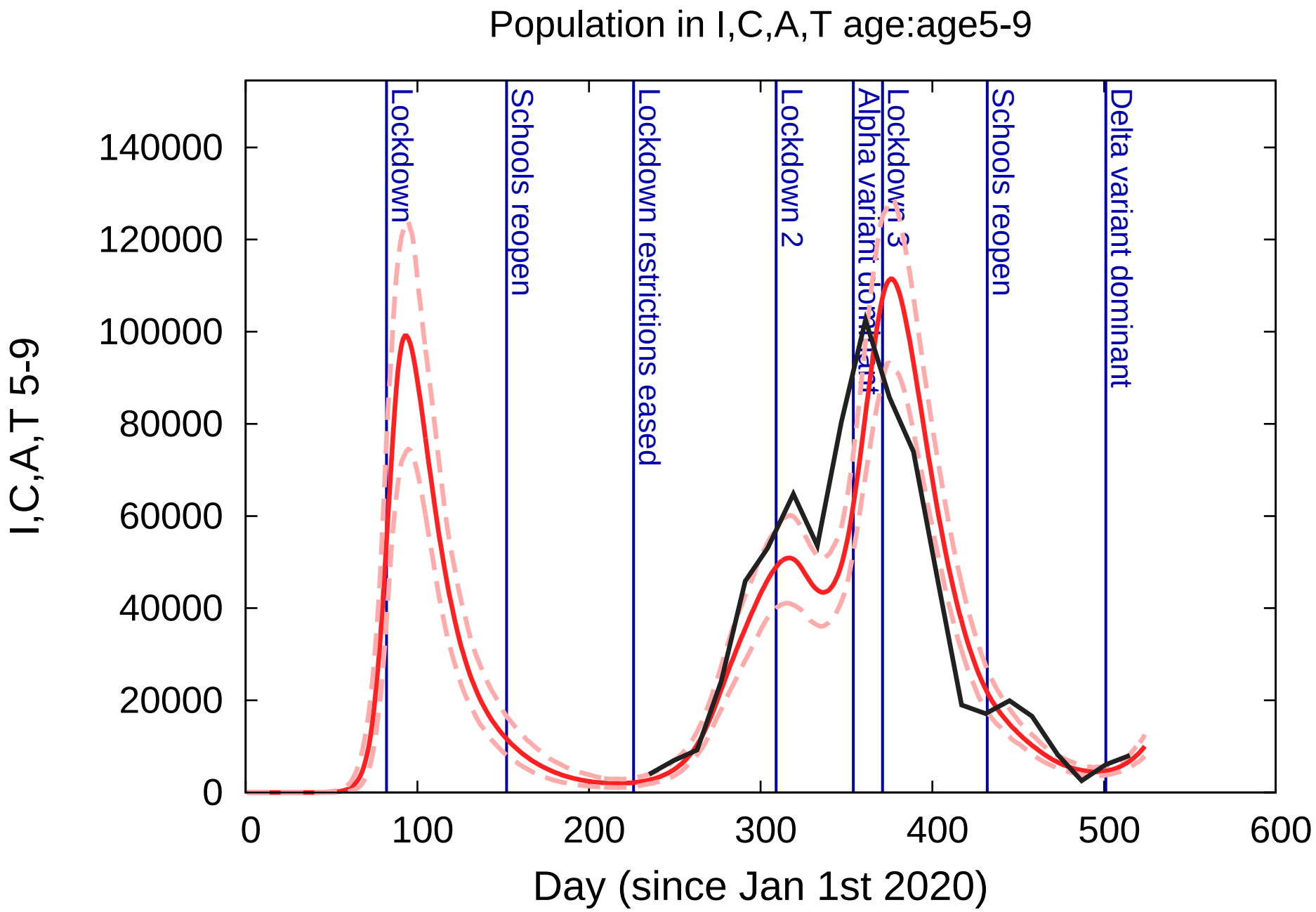

Transitions in H->D age:age80+
H->D 80+
Day (since Jan 1st 2020)
0
50
100
150
200
250
300
350
400
450
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

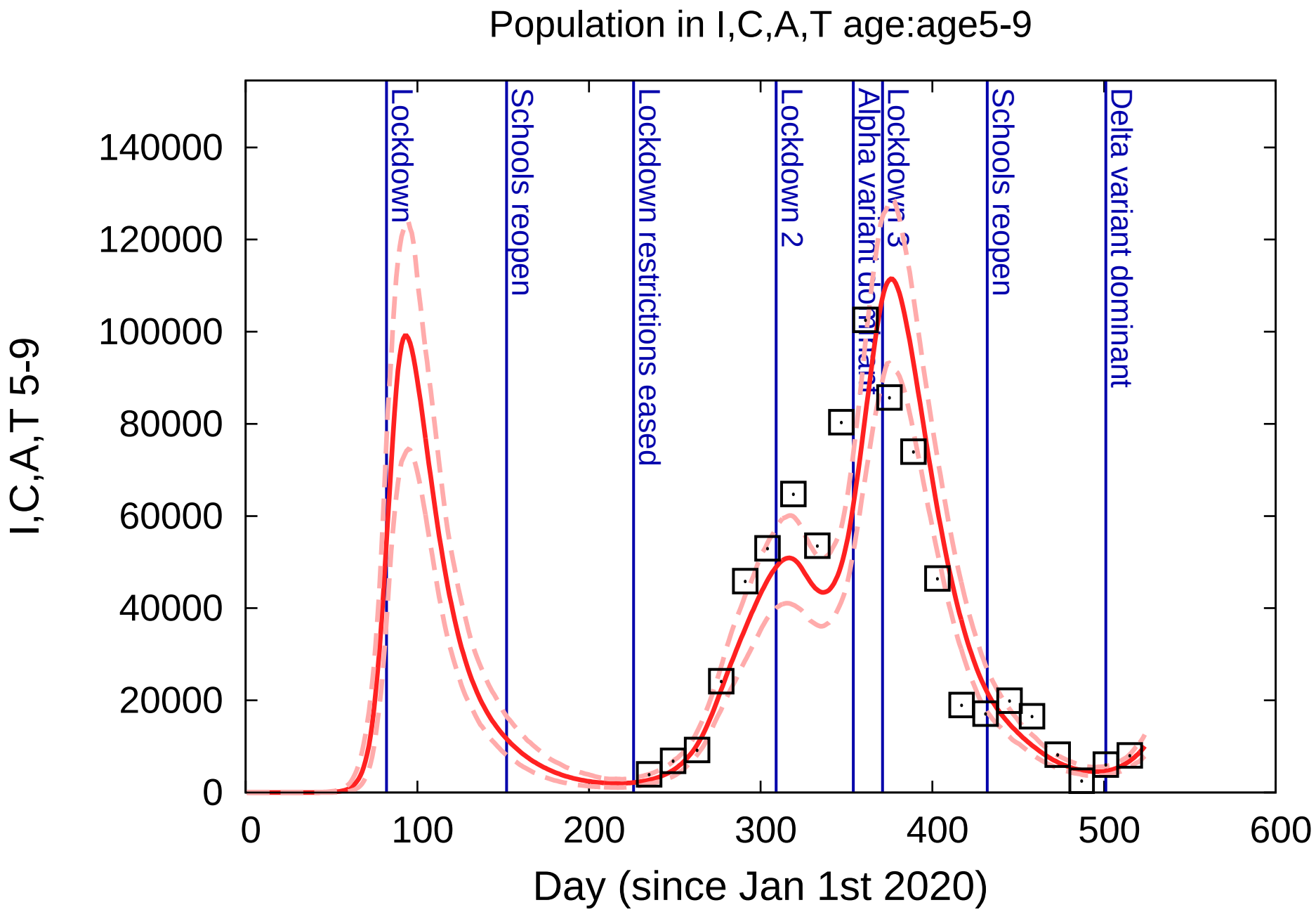

Transitions in H->D age:CH
H->D age:CH
Day (since Jan 1st 2020)
0
100
200
300
400
500
600
700
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

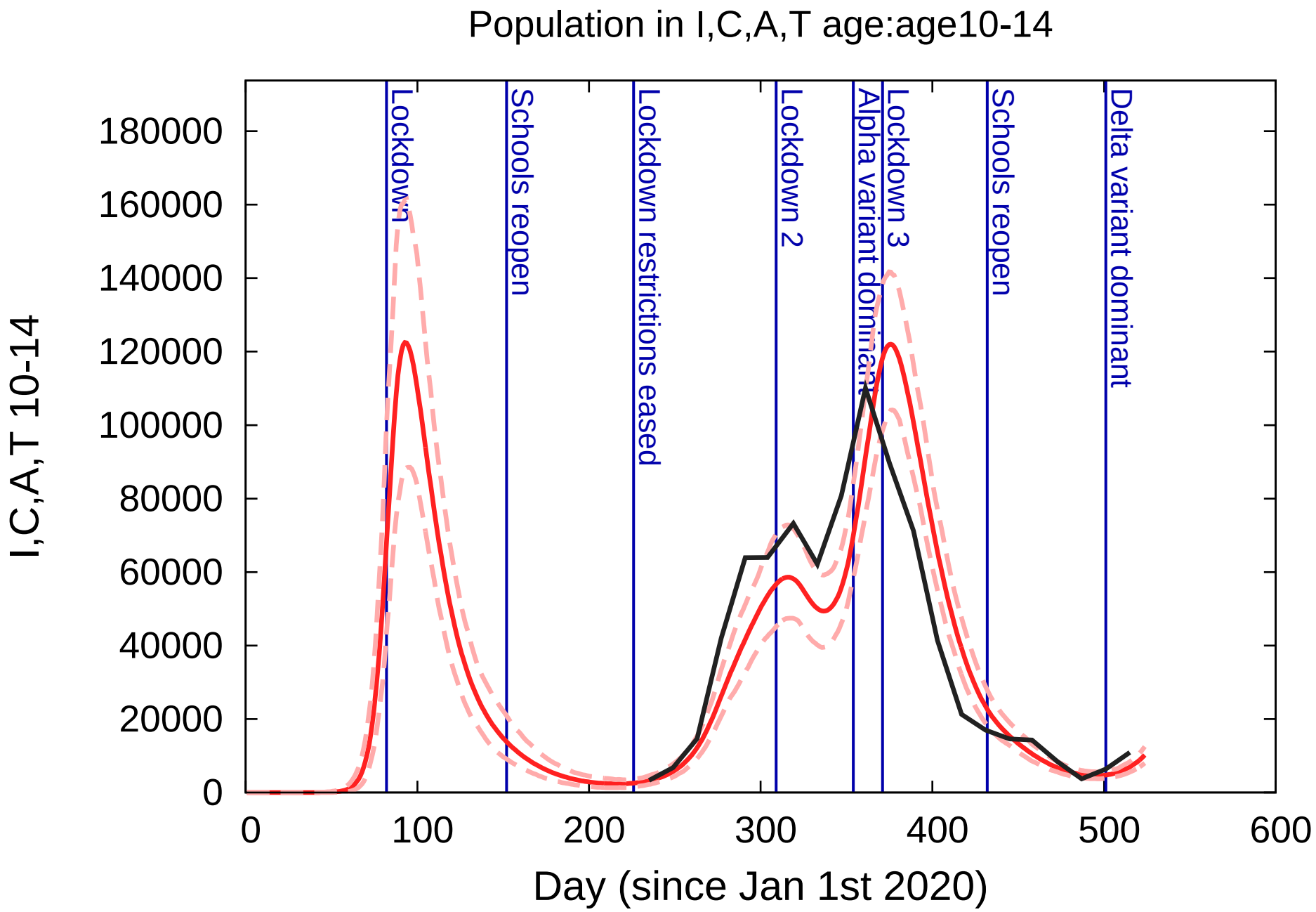

Transitions in H->D age:CH
H->D age:CH
Day (since Jan 1st 2020)
0
100
200
300
400
500
600
700
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

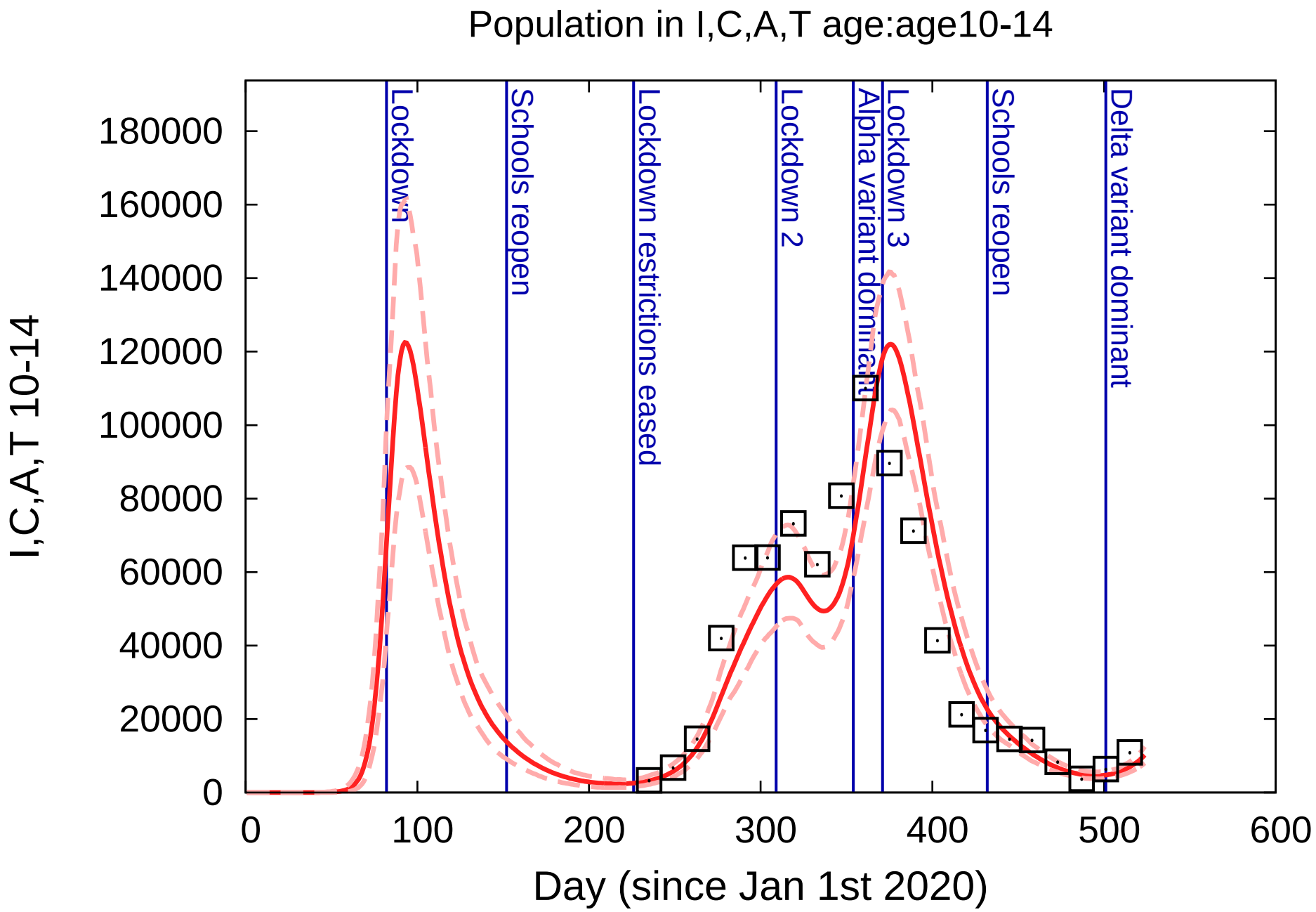

Population in I,C,A,T age:age0-4
I,C,A,T 0-4
Day (since Jan 1st 2020)
0
10000
20000
30000
40000
50000
60000
70000
80000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

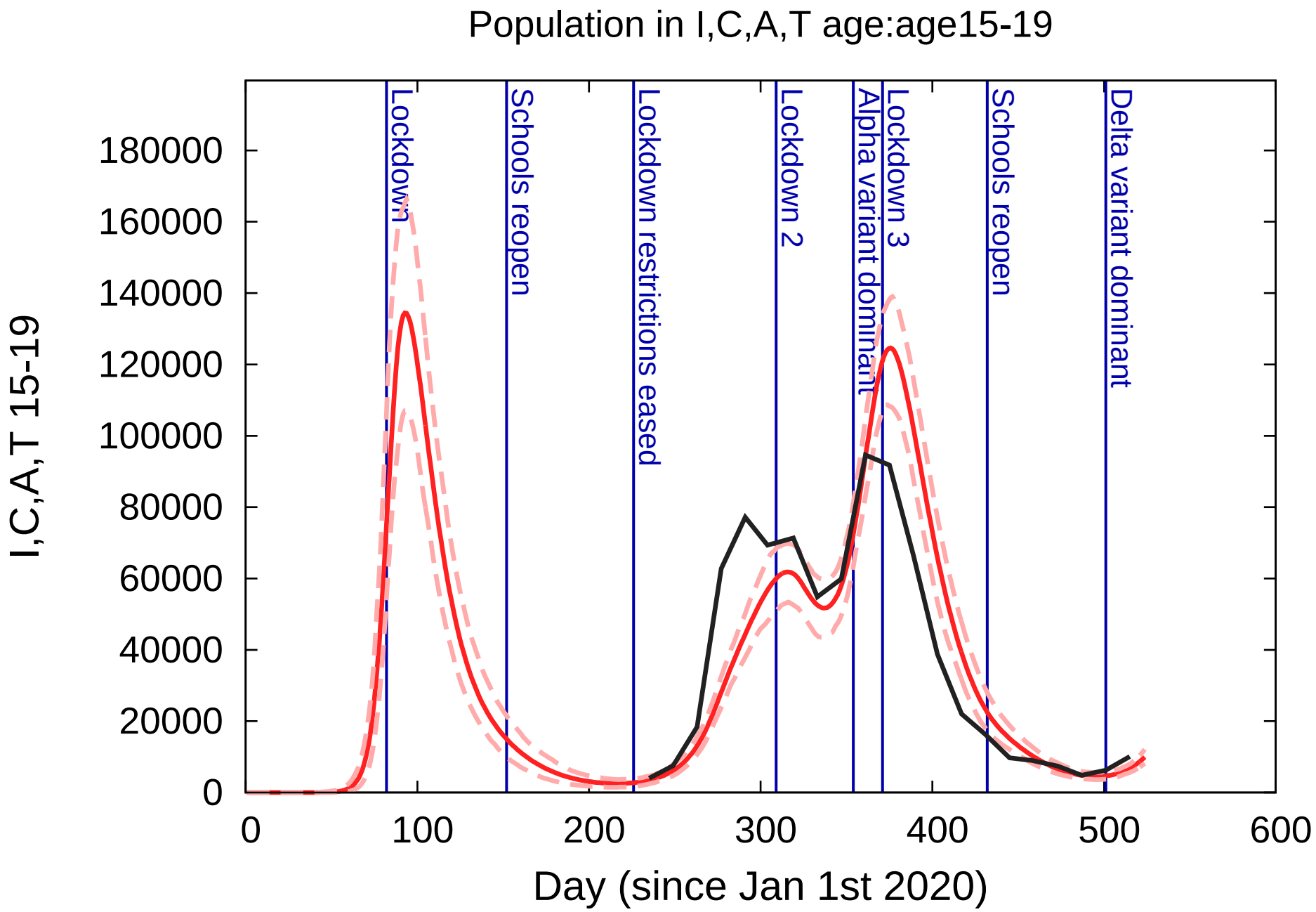

Population in I,C,A,T age:age0-4
I,C,A,T 0-4
Day (since Jan 1st 2020)
0
10000
20000
30000
40000
50000
60000
70000
80000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

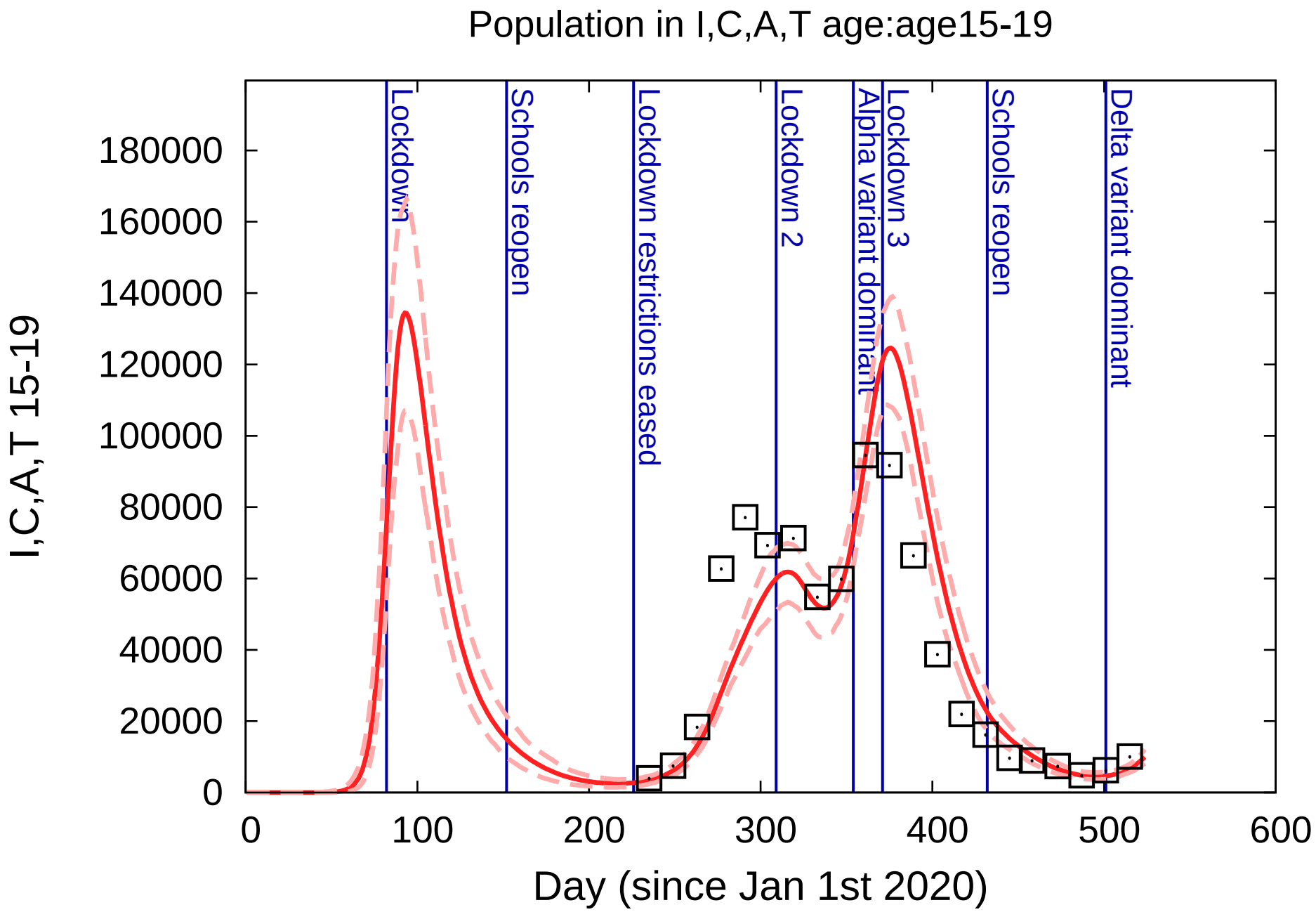

Population in I,C,A,T age:age5-9
I,C,A,T 5-9
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
140000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

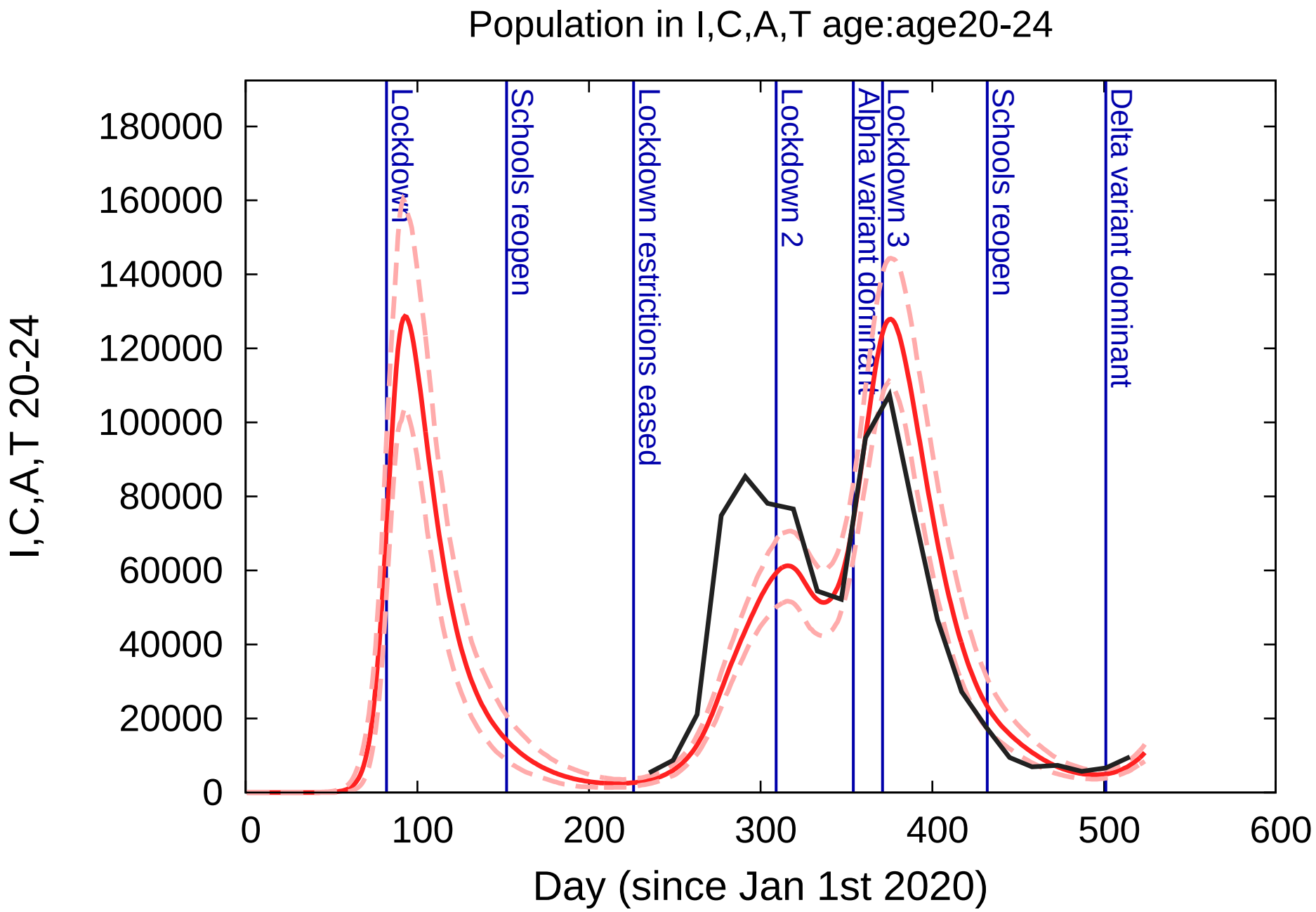

Population in I,C,A,T age:age5-9
I,C,A,T 5-9
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
140000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

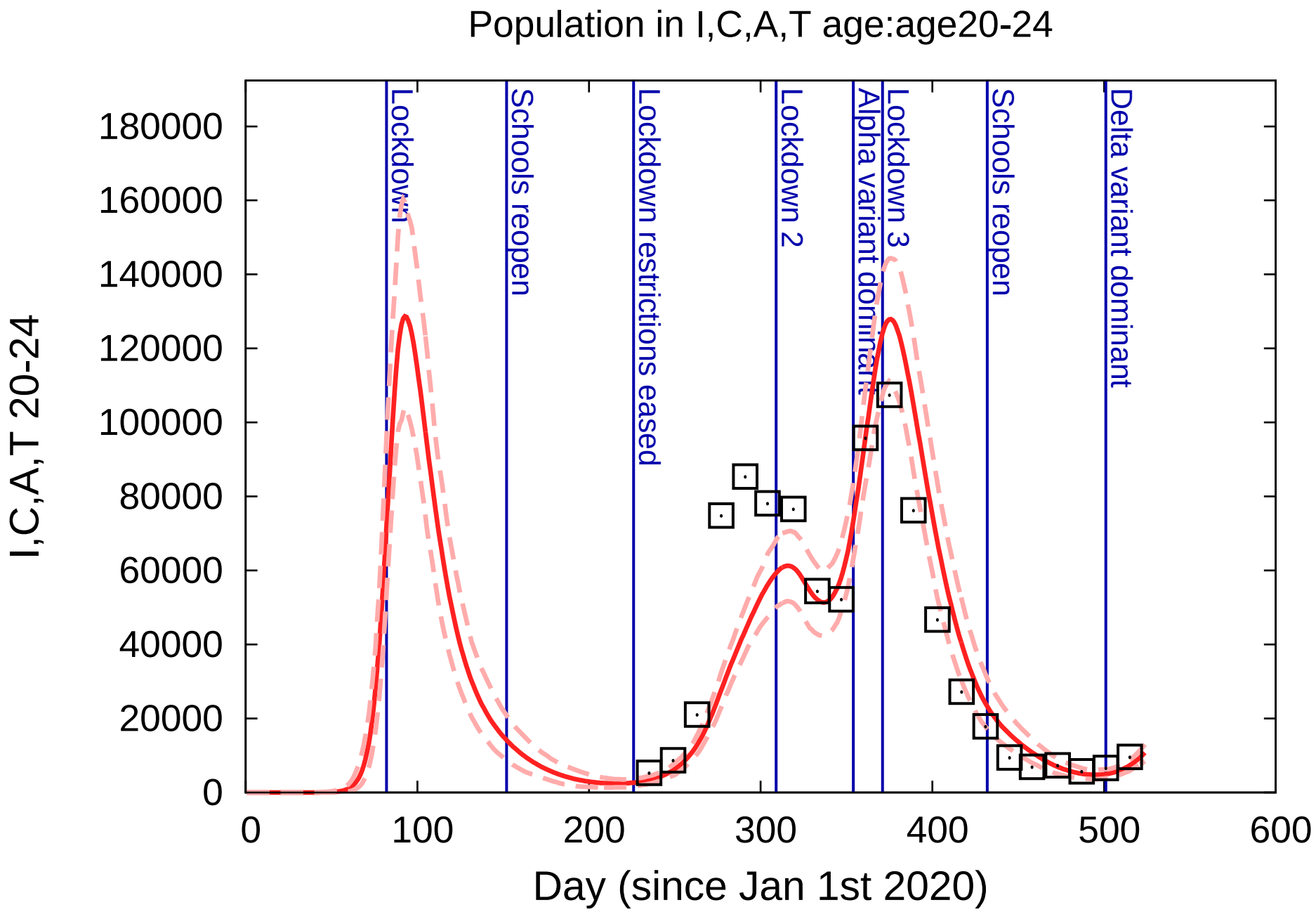

Population in I,C,A,T age:age10-14
I,C,A,T 10-14
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
140000
160000
180000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

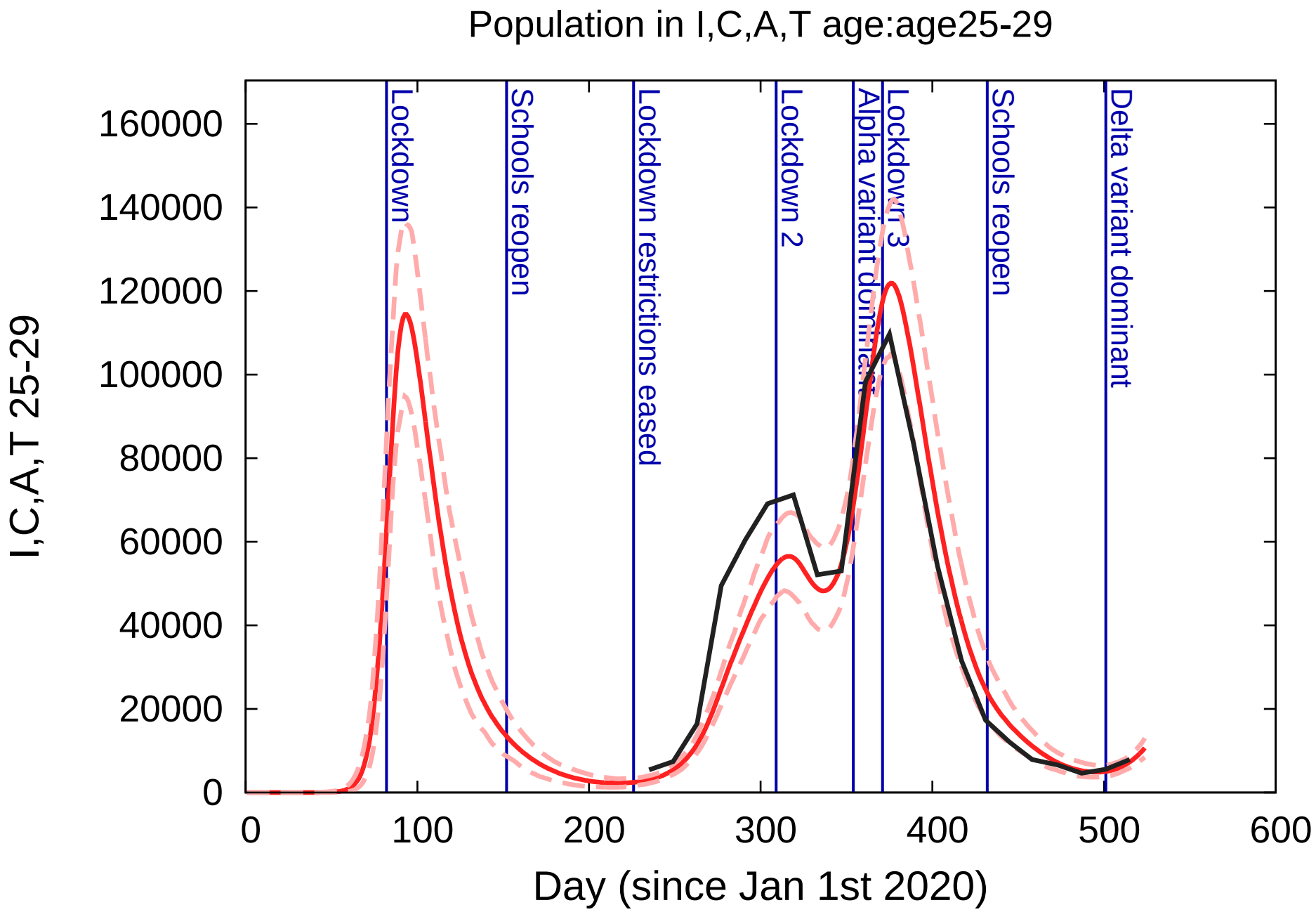

Population in I,C,A,T age:age10-14
I,C,A,T 10-14
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
140000
160000
180000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

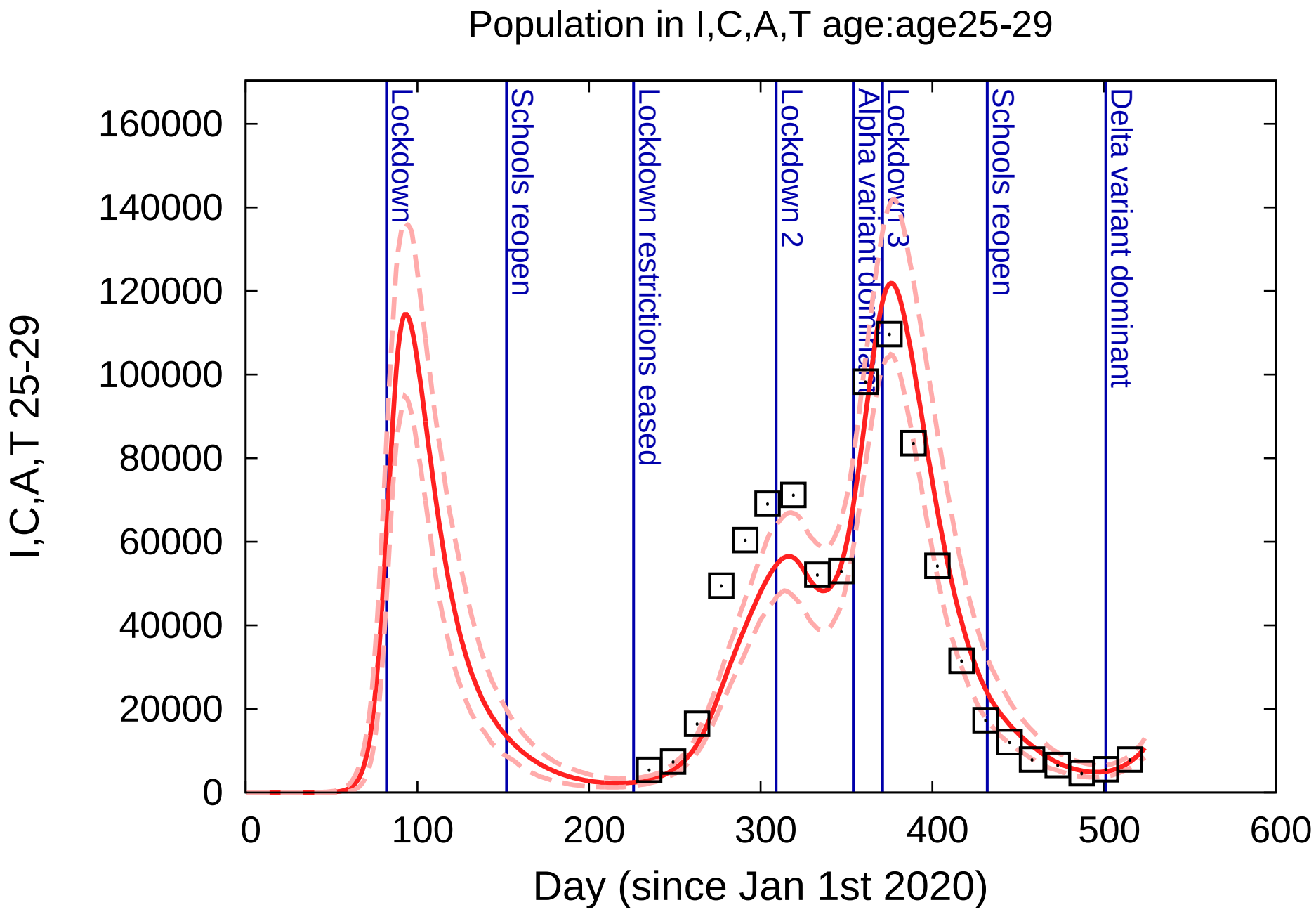

Population in I,C,A,T age:age15-19
I,C,A,T 15-19
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
140000
160000
180000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

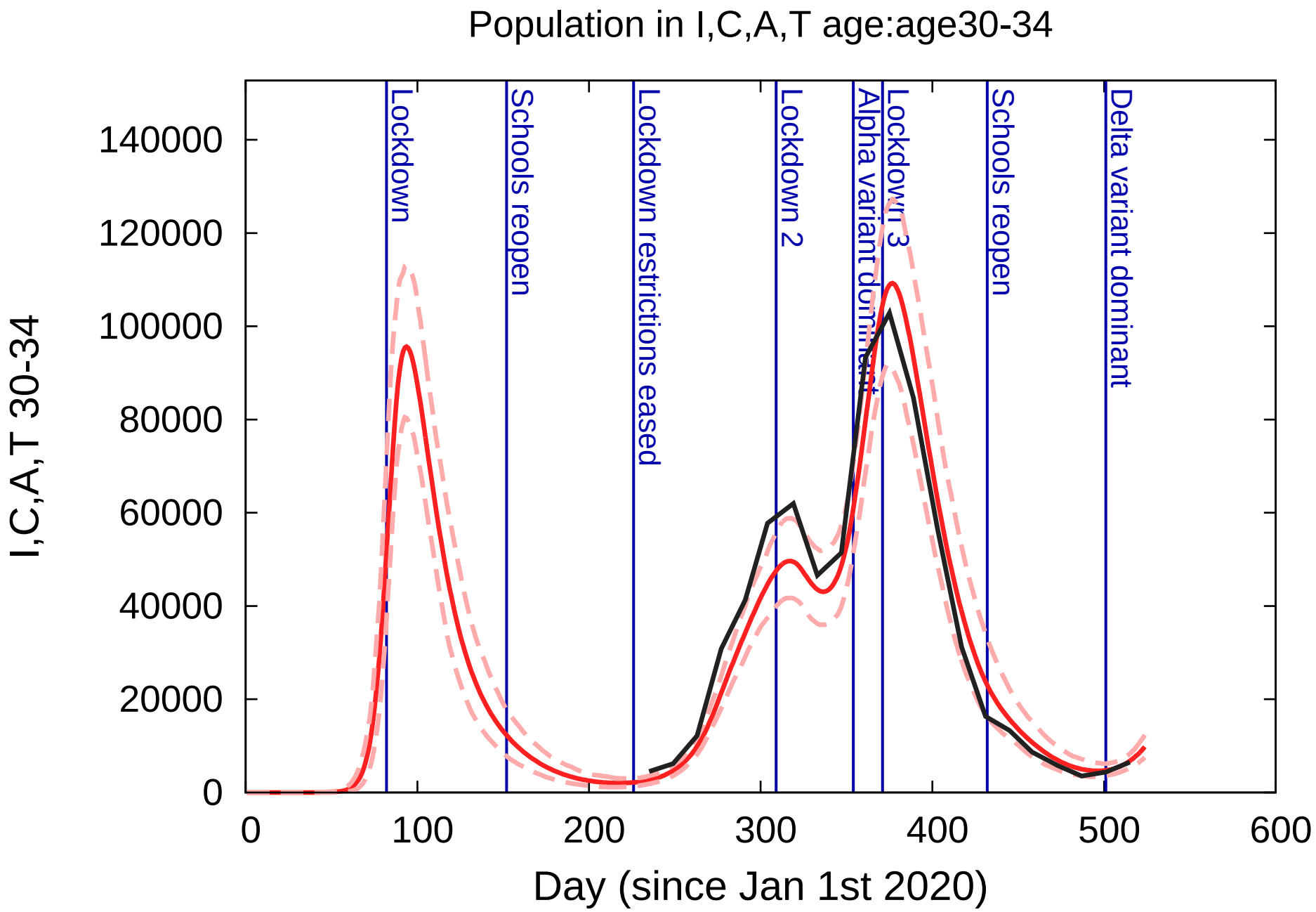

Population in I,C,A,T age:age15-19
I,C,A,T 15-19
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
140000
160000
180000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

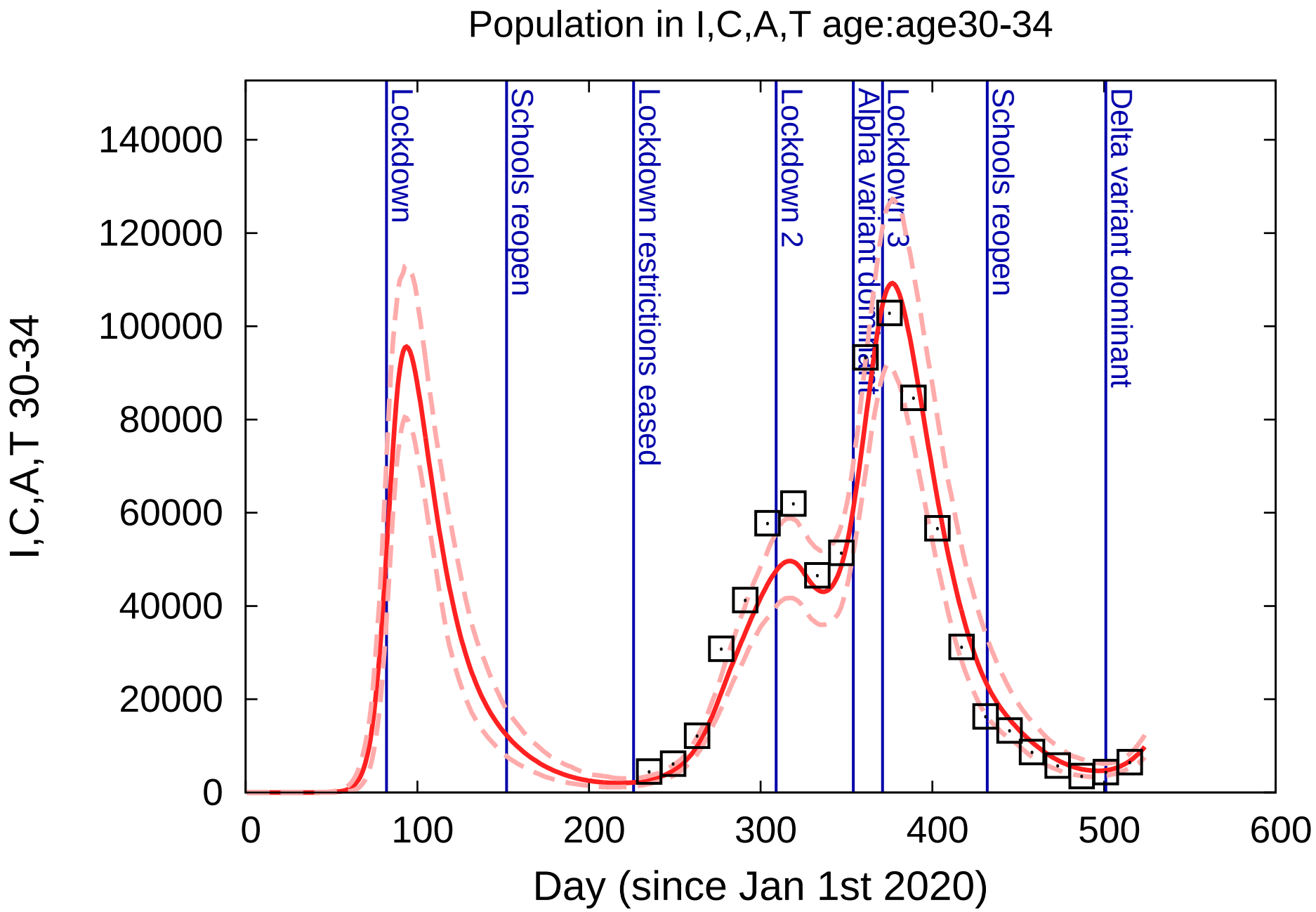

Population in I,C,A,T age:age20-24
I,C,A,T 20-24
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
140000
160000
180000
0
100
200
300
400
500
600
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

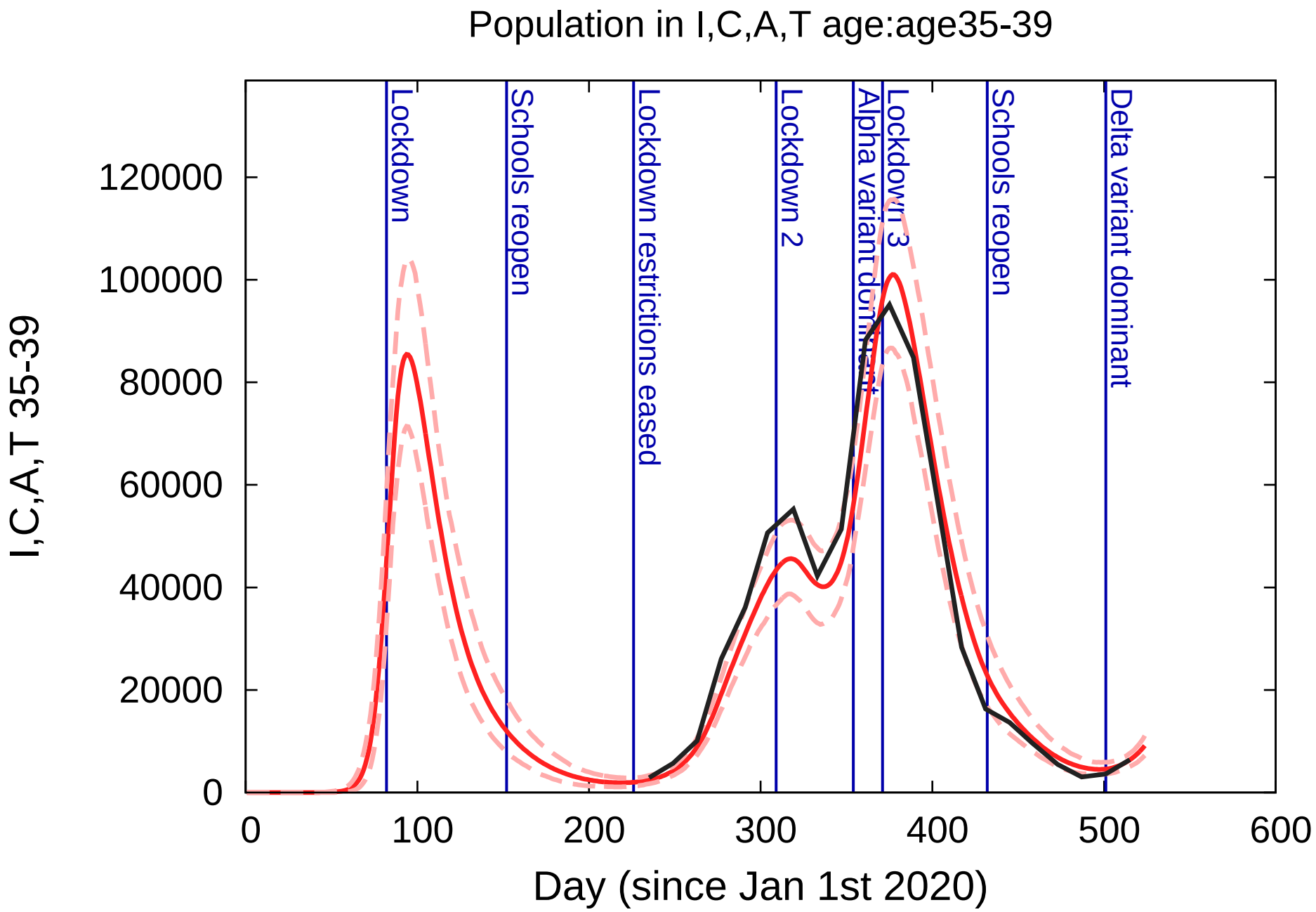

Population in I,C,A,T age:age20-24
I,C,A,T 20-24
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
140000
160000
180000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

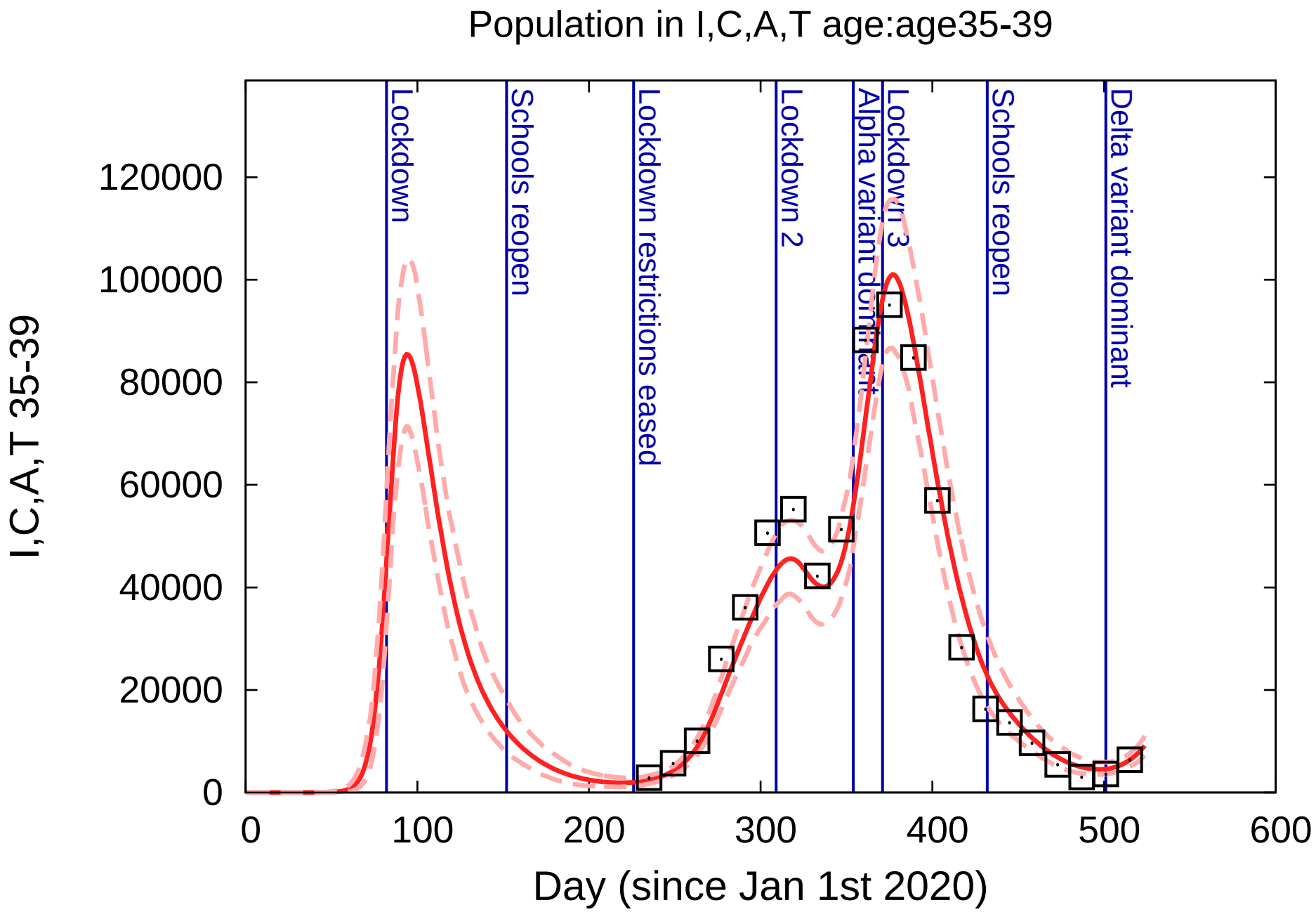

Population in I,C,A,T age:age25-29
I,C,A,T 25-29
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
140000
160000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

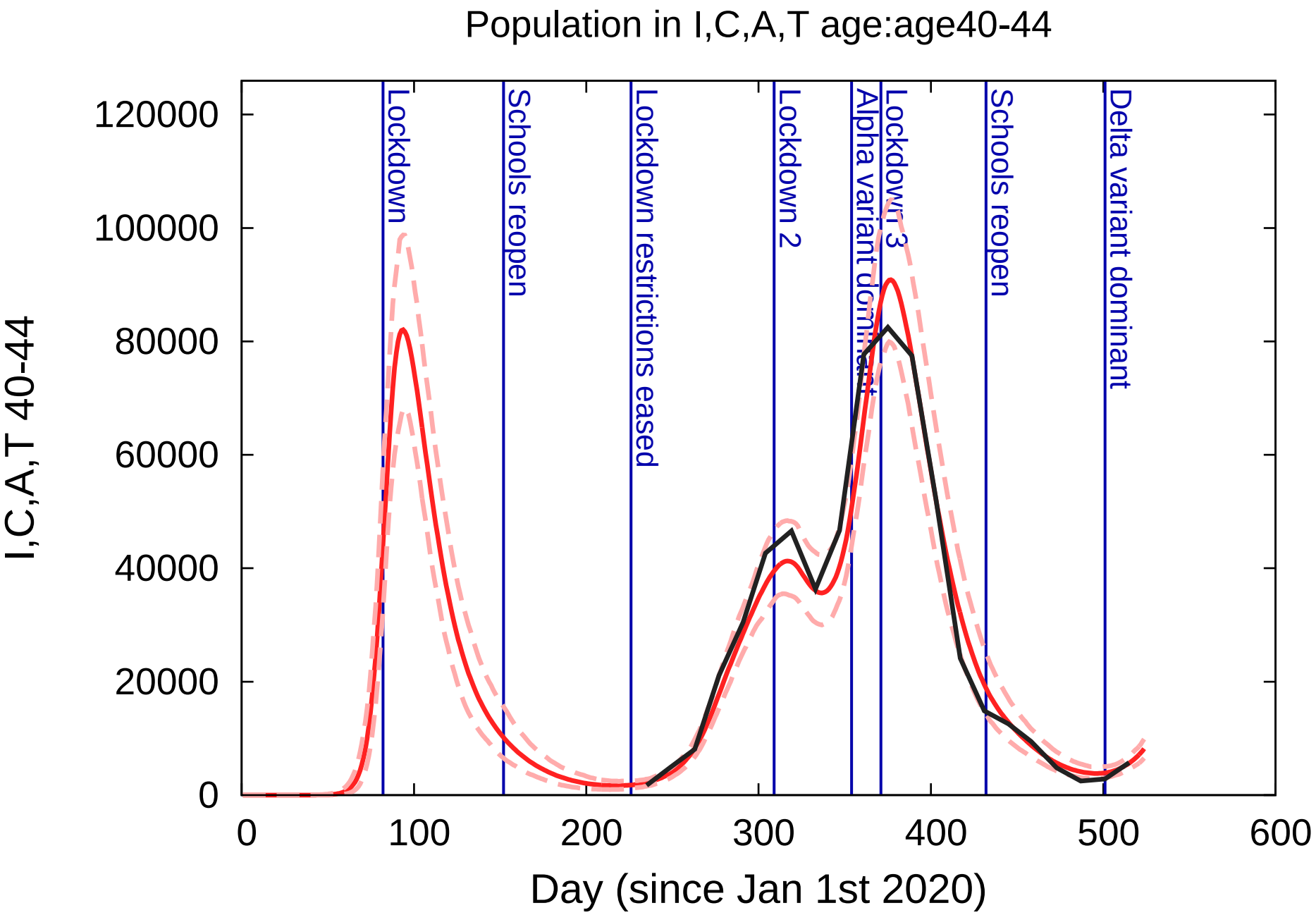

Population in I,C,A,T age:age25-29
I,C,A,T 25-29
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
140000
160000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

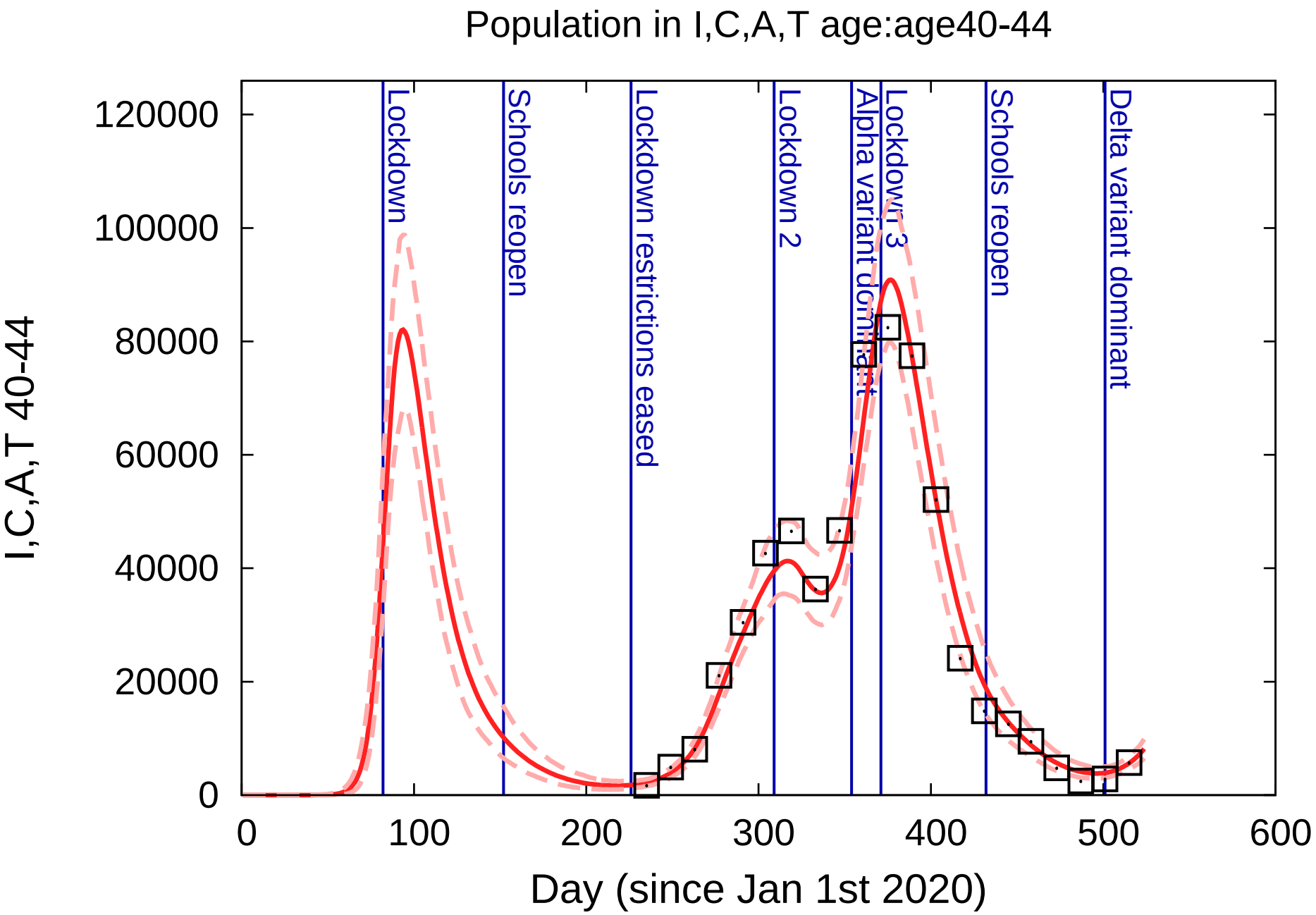

Population in I,C,A,T age:age30-34
I,C,A,T 30-34
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
140000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

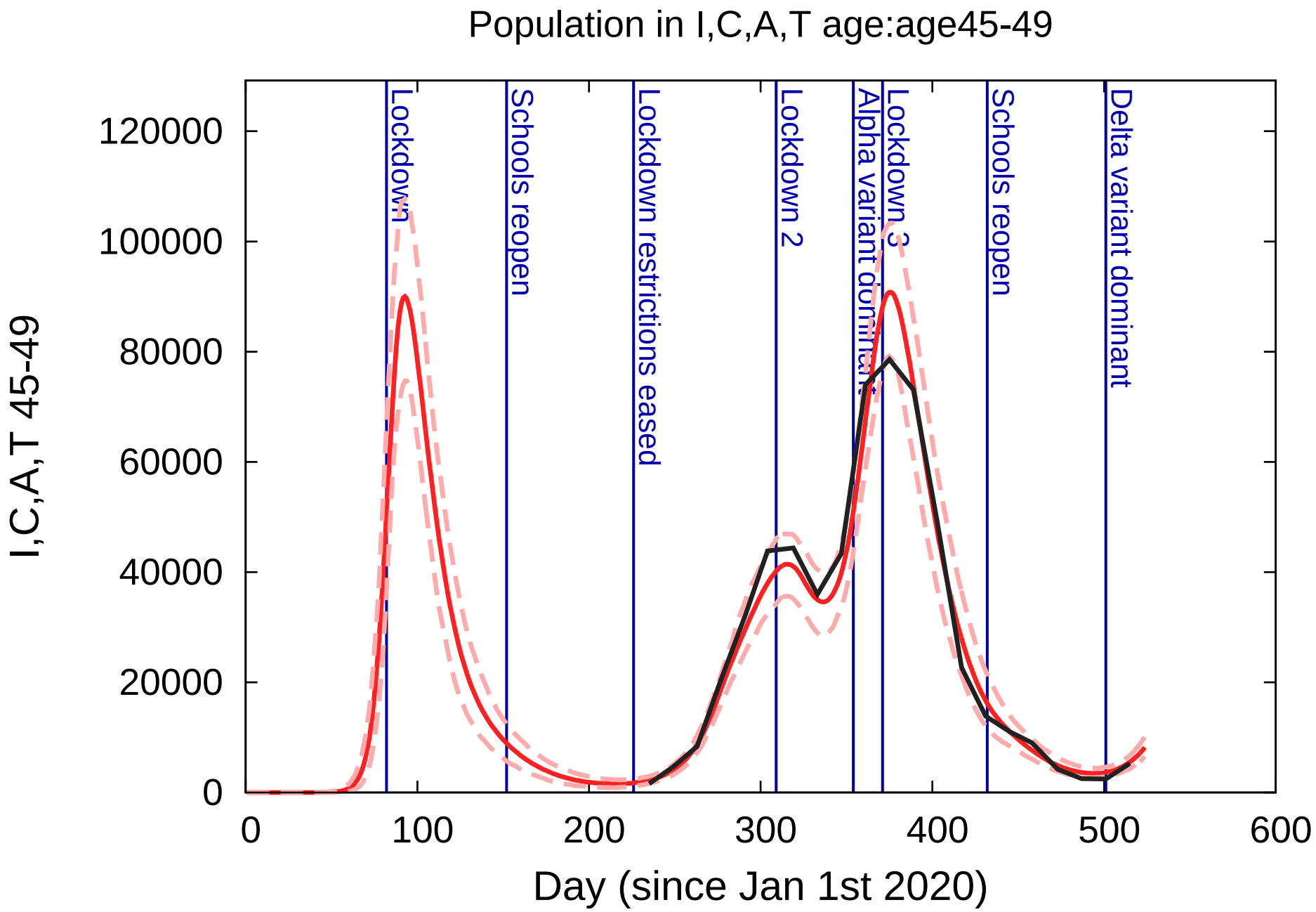

Population in I,C,A,T age:age30-34
I,C,A,T 30-34
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
140000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

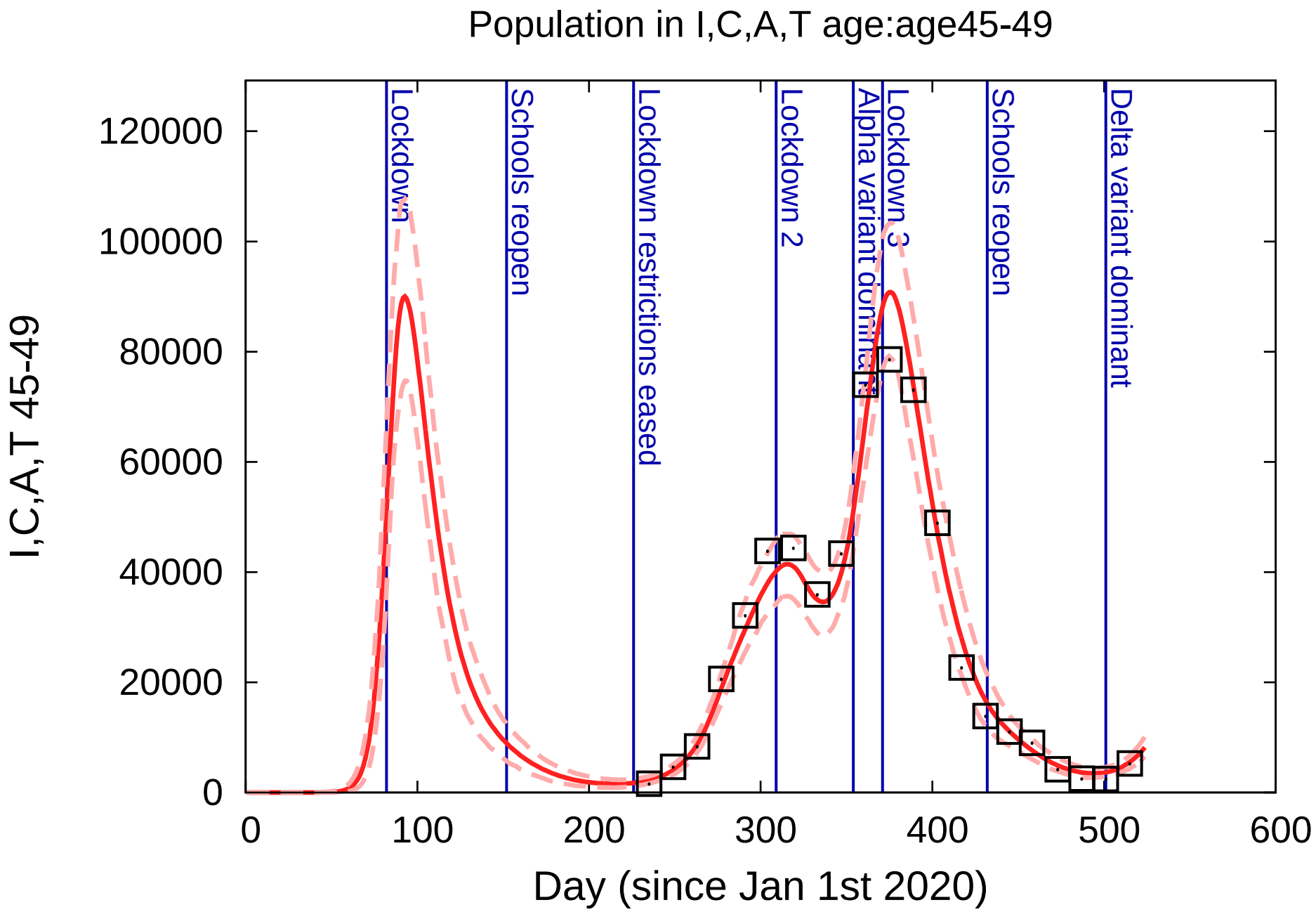

Population in I,C,A,T age:age35-39
I,C,A,T 35-39
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

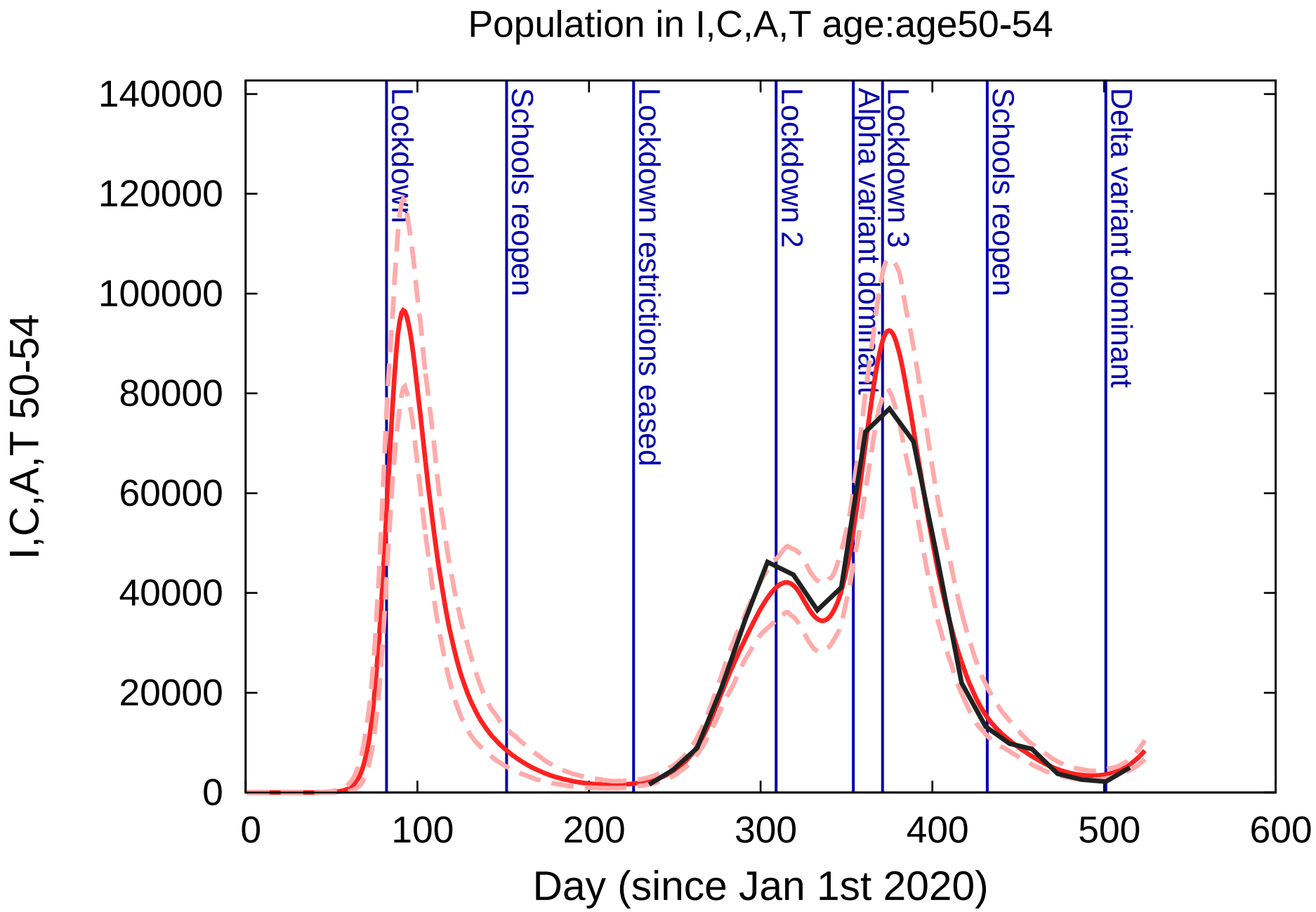

Population in I,C,A,T age:age35-39
I,C,A,T 35-39
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

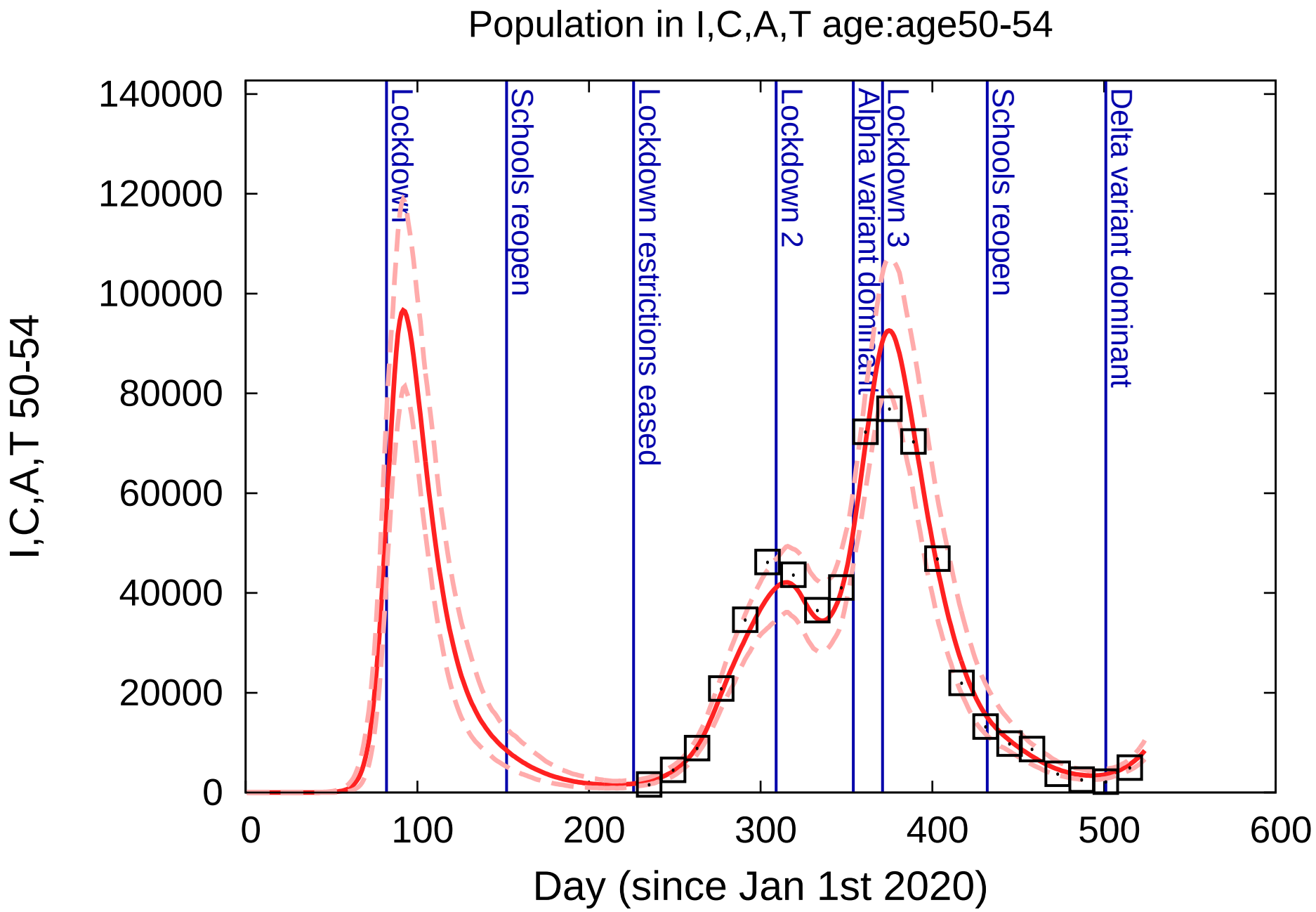

Population in I,C,A,T age:age40-44
I,C,A,T 40-44
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

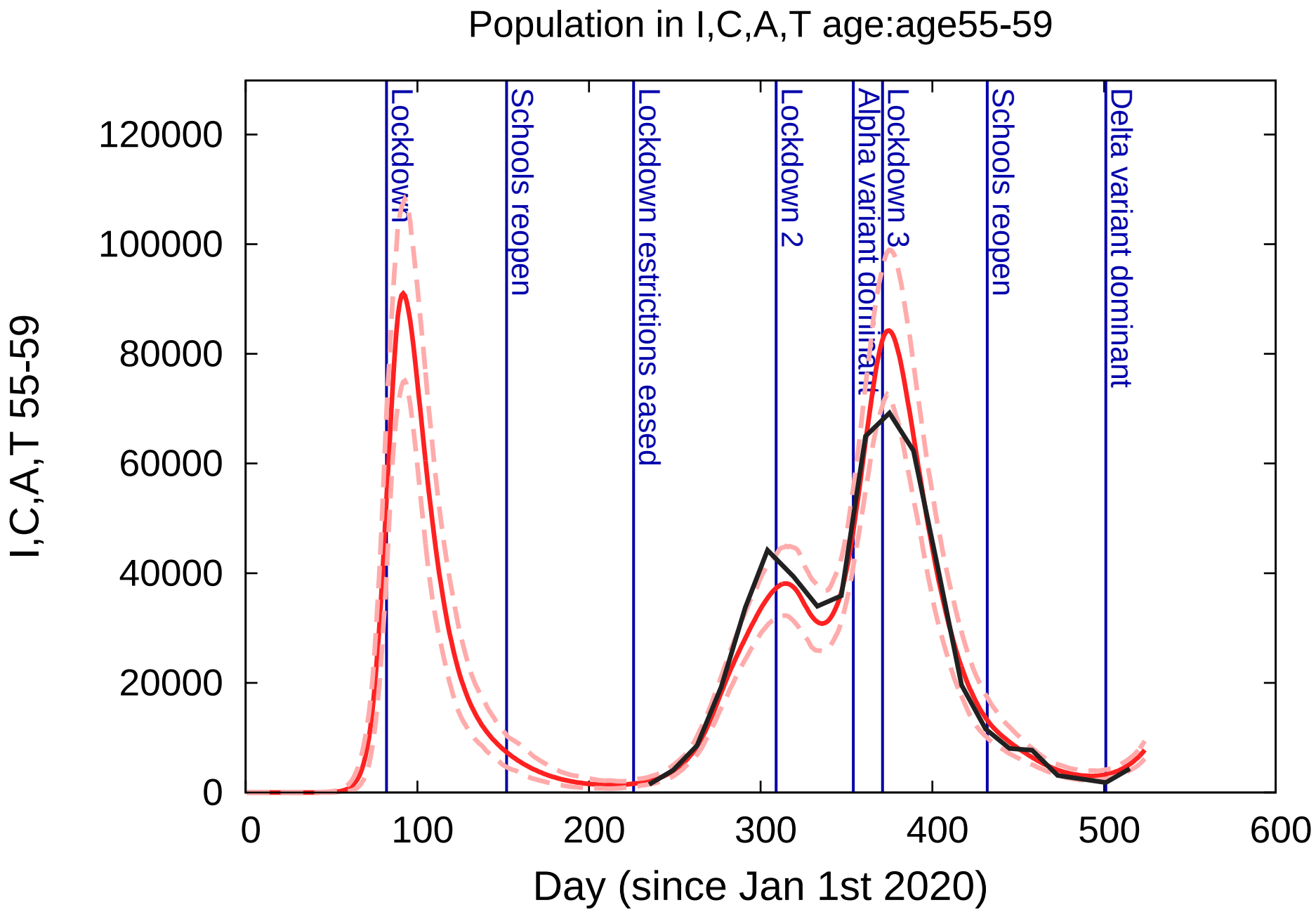

Population in I,C,A,T age:age40-44
I,C,A,T 40-44
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

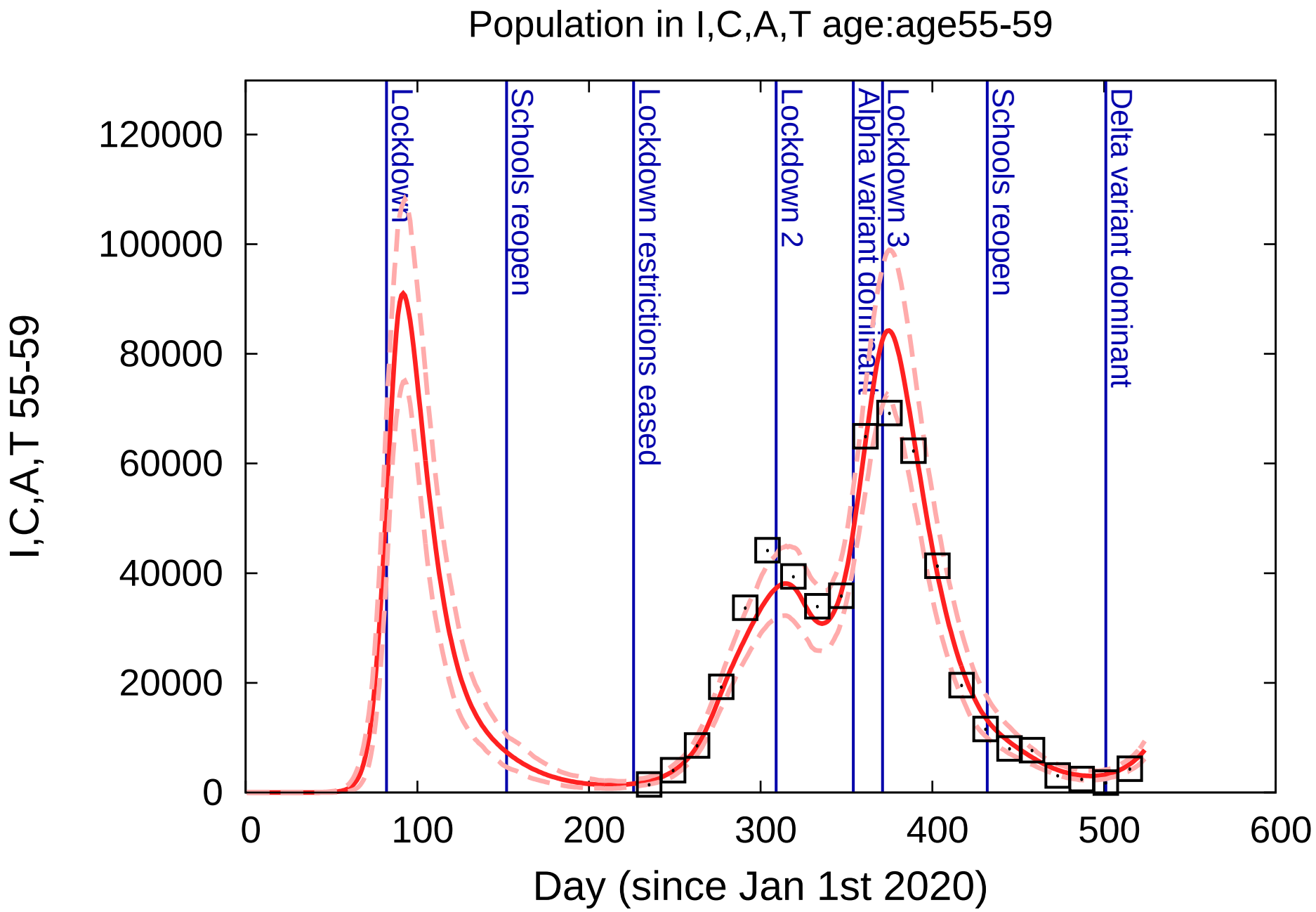

Population in I,C,A,T age:age45-49
I,C,A,T 45-49
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

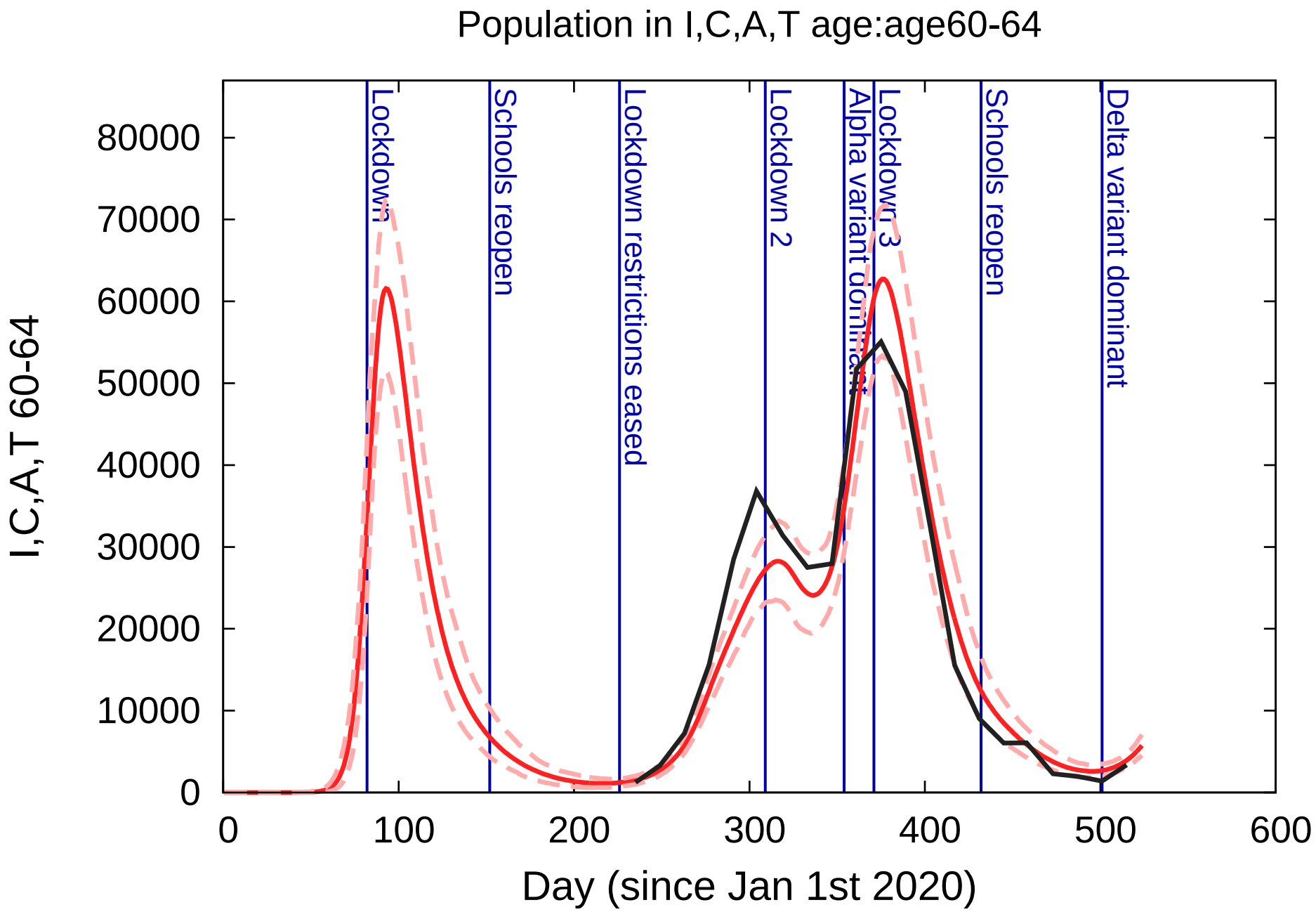

Population in I,C,A,T age:age45-49
I,C,A,T 45-49
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

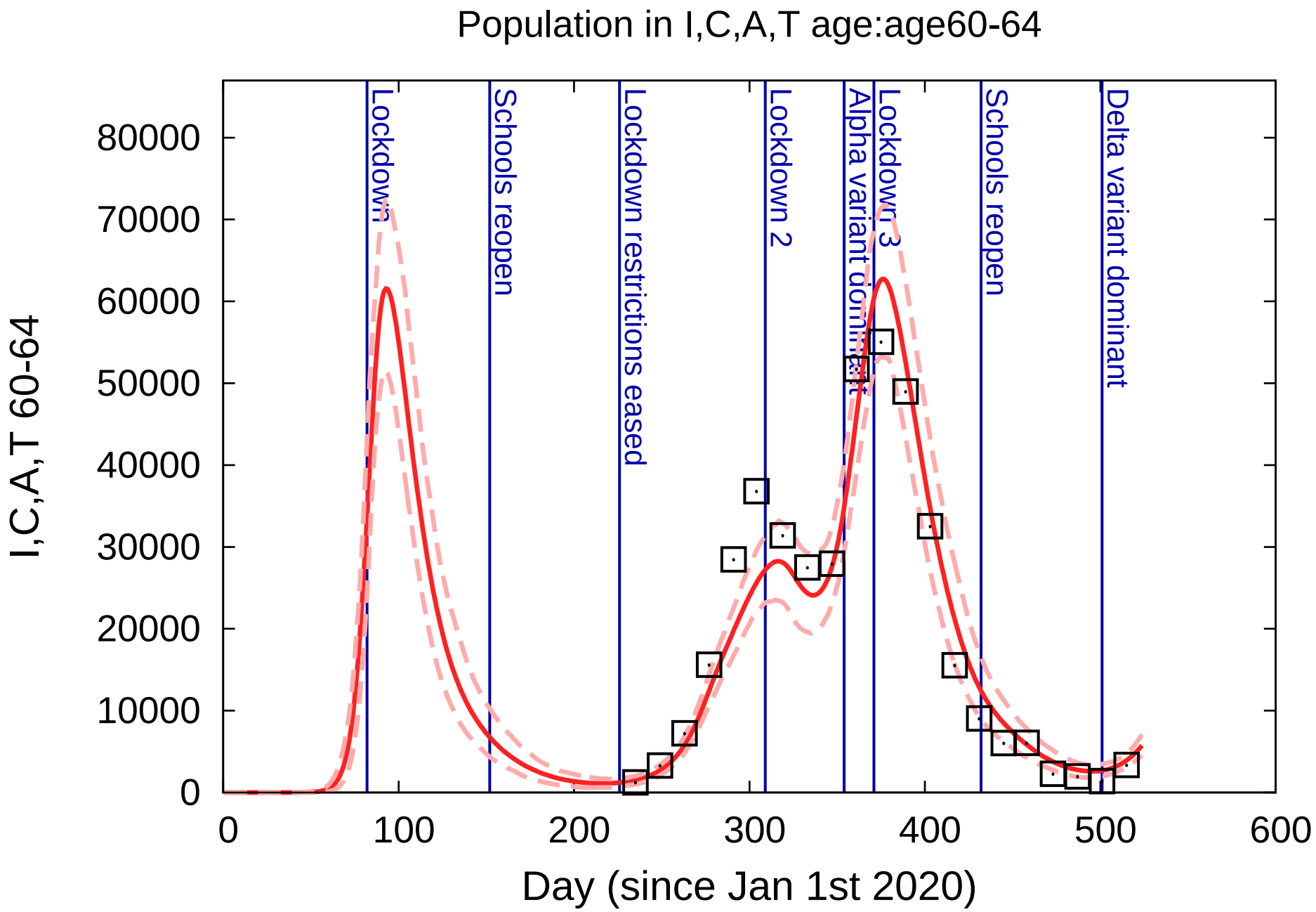

Population in I,C,A,T age:age50-54
I,C,A,T 50-54
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
140000
0
100
200
300
400
500
600
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

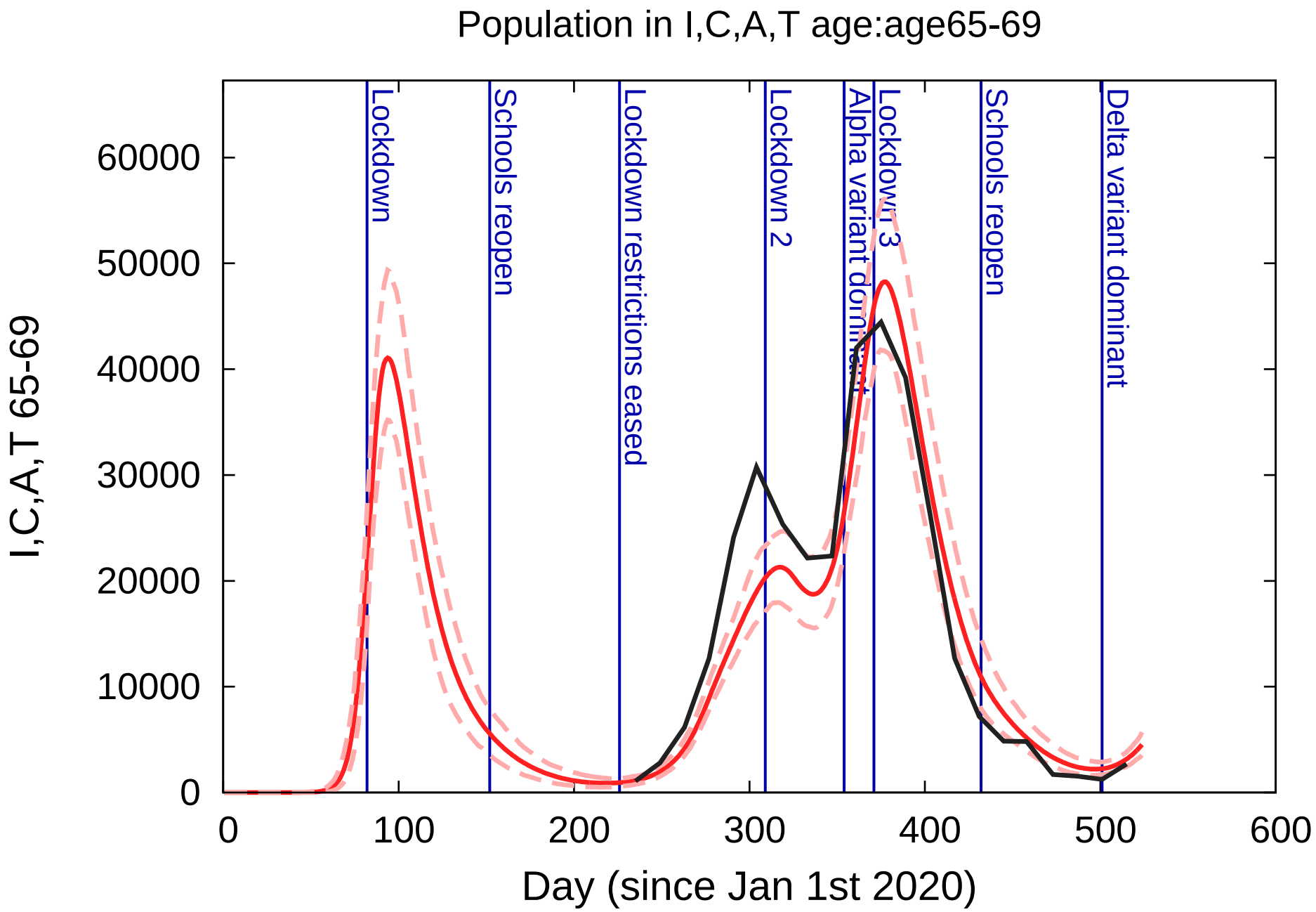

Population in I,C,A,T age:age50-54
I,C,A,T 50-54
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
140000
0
100
200
300
400
500
600
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

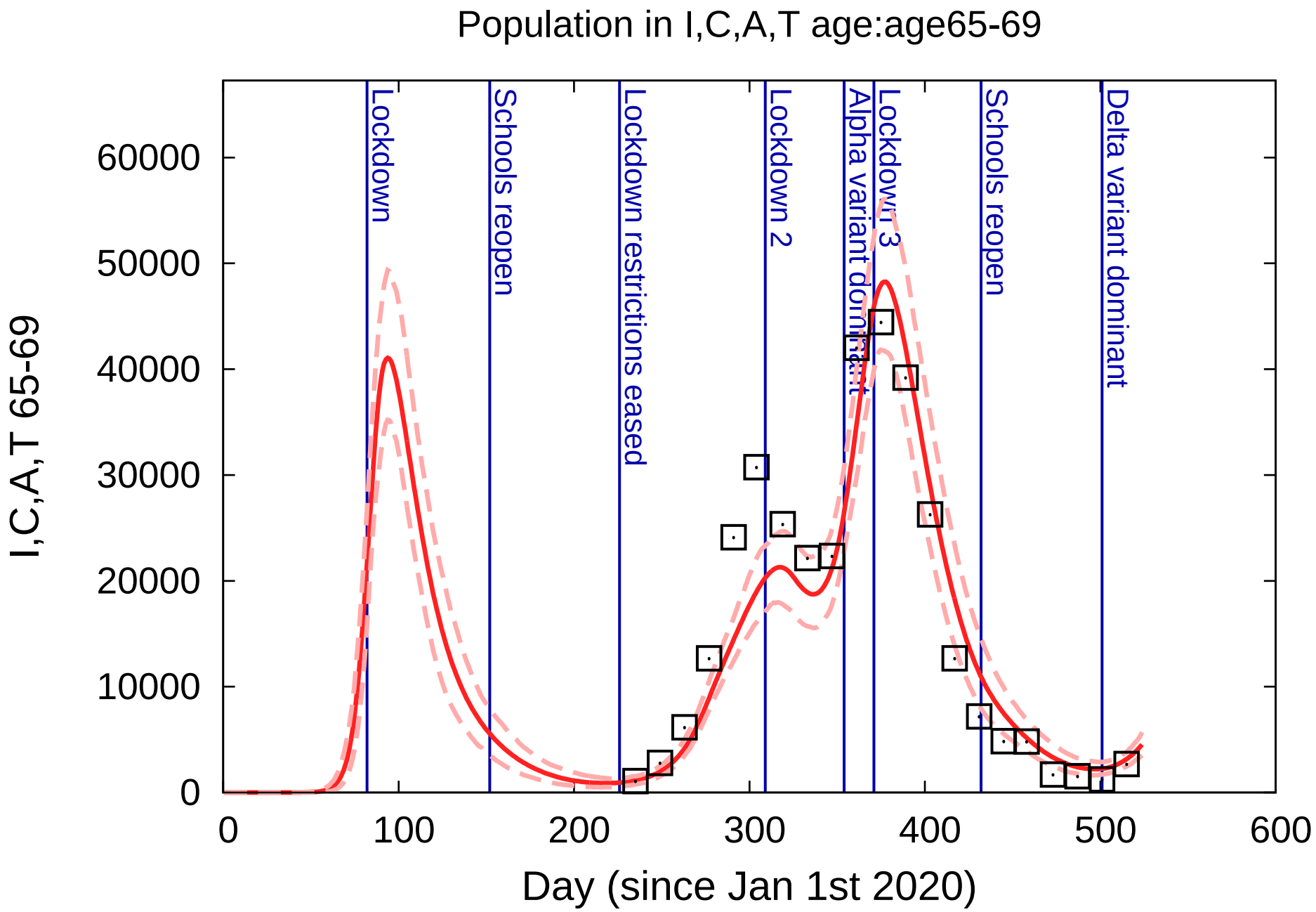

Population in I,C,A,T age:age55-59
I,C,A,T 55-59
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

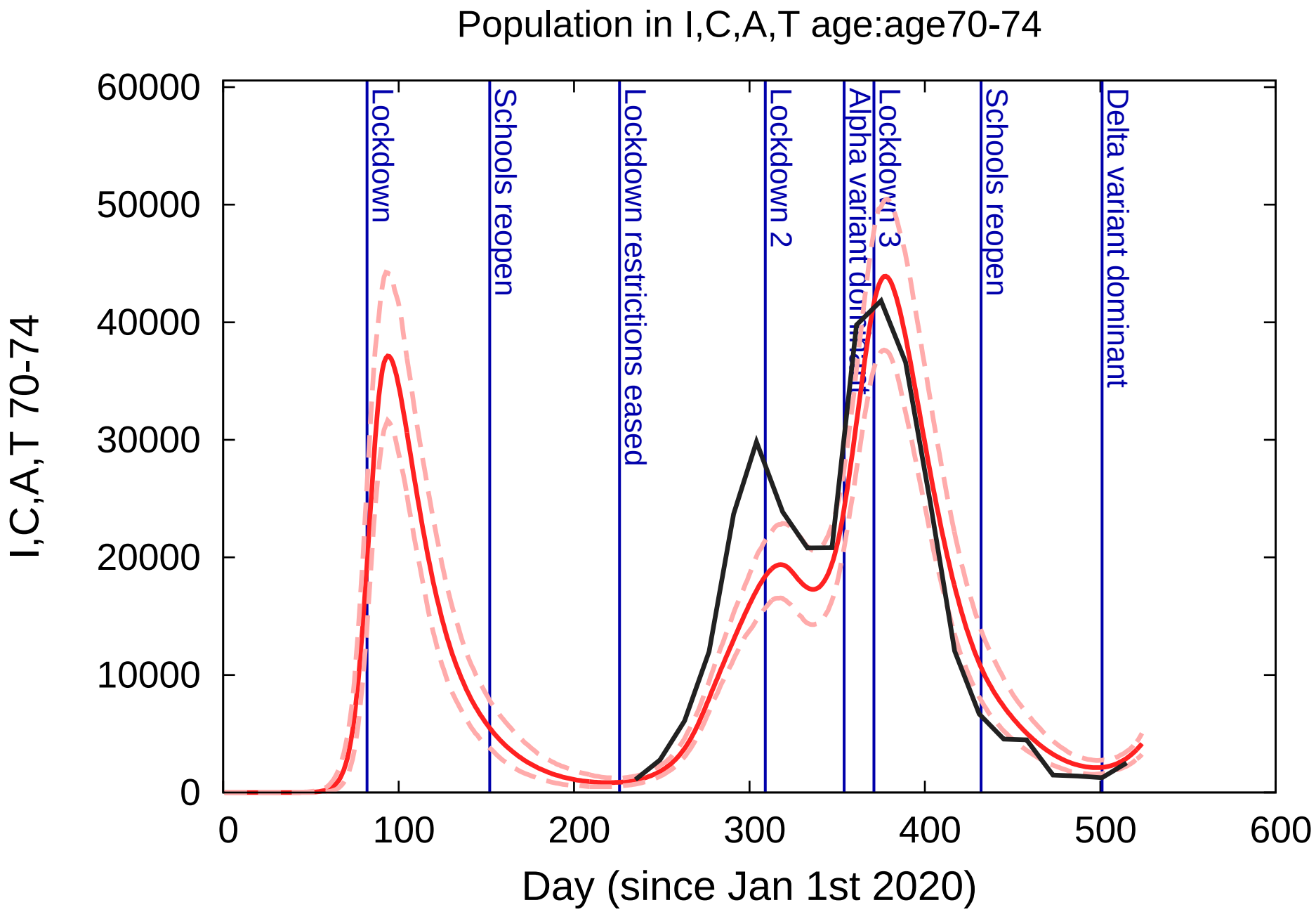

Population in I,C,A,T age:age55-59
I,C,A,T 55-59
Day (since Jan 1st 2020)
0
20000
40000
60000
80000
100000
120000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

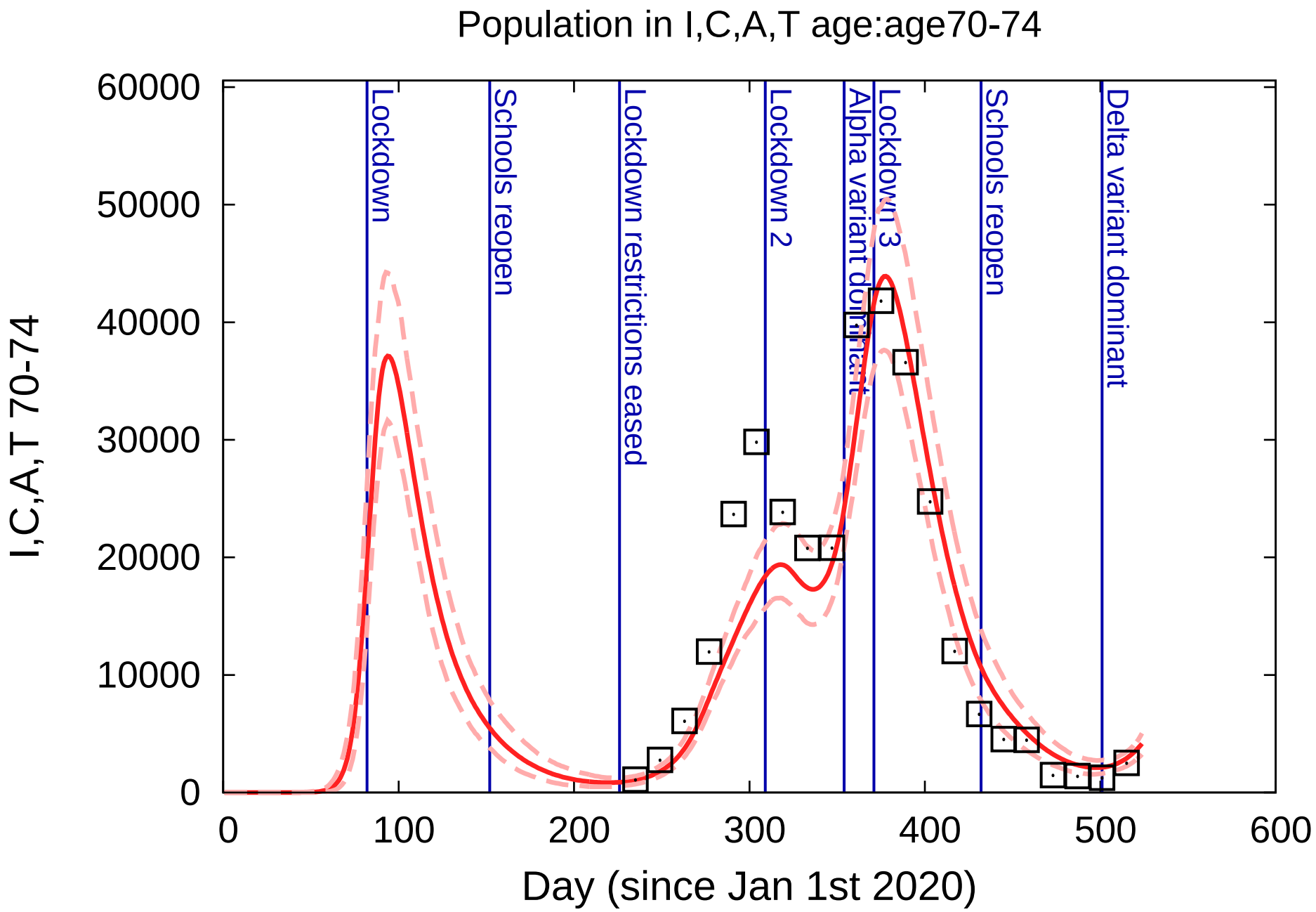

Population in I,C,A,T age:age60-64
I,C,A,T 60-64
Day (since Jan 1st 2020)
0
10000
20000
30000
40000
50000
60000
70000
80000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

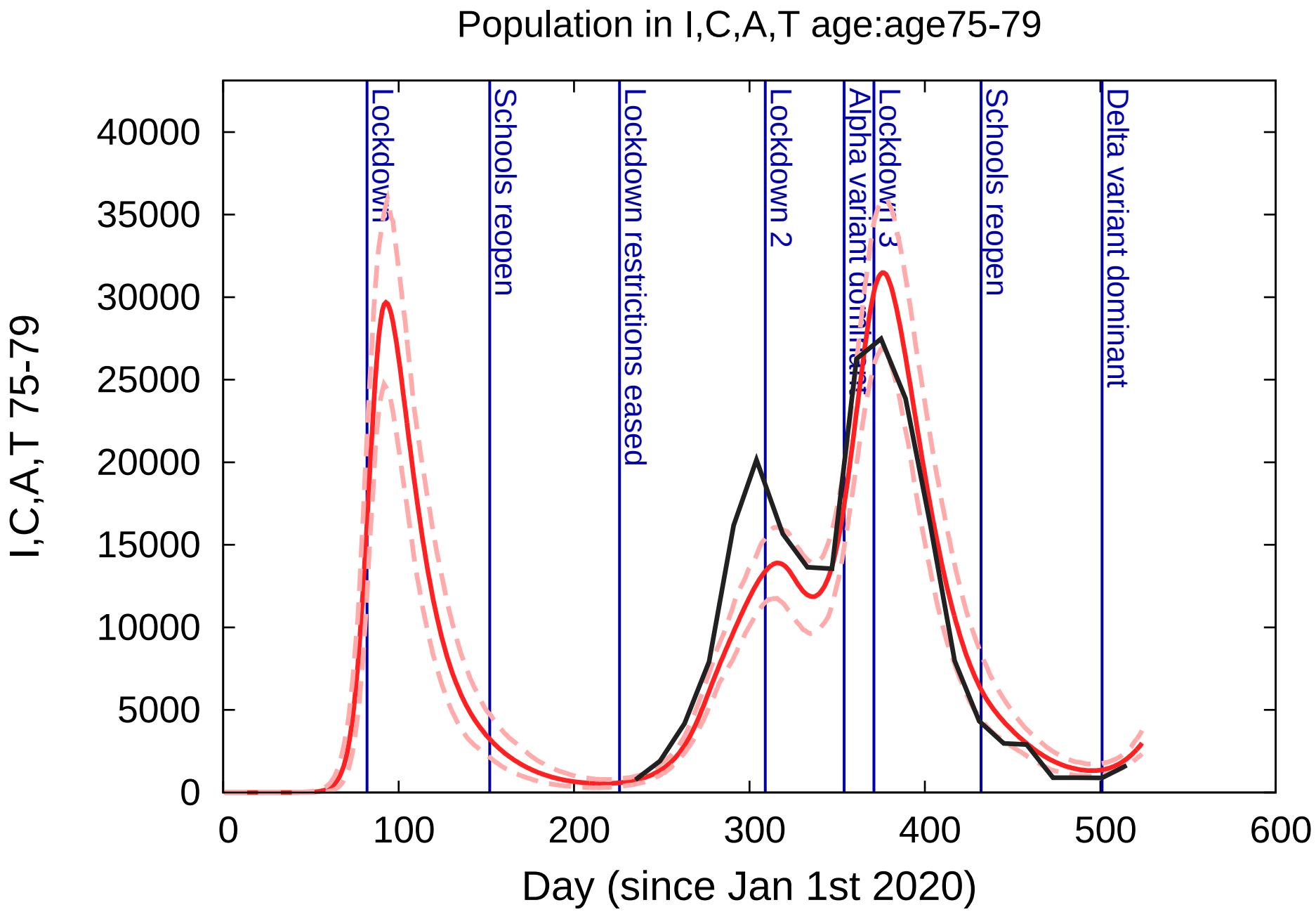

Population in I,C,A,T age:age60-64
I,C,A,T 60-64
Day (since Jan 1st 2020)
0
10000
20000
30000
40000
50000
60000
70000
80000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

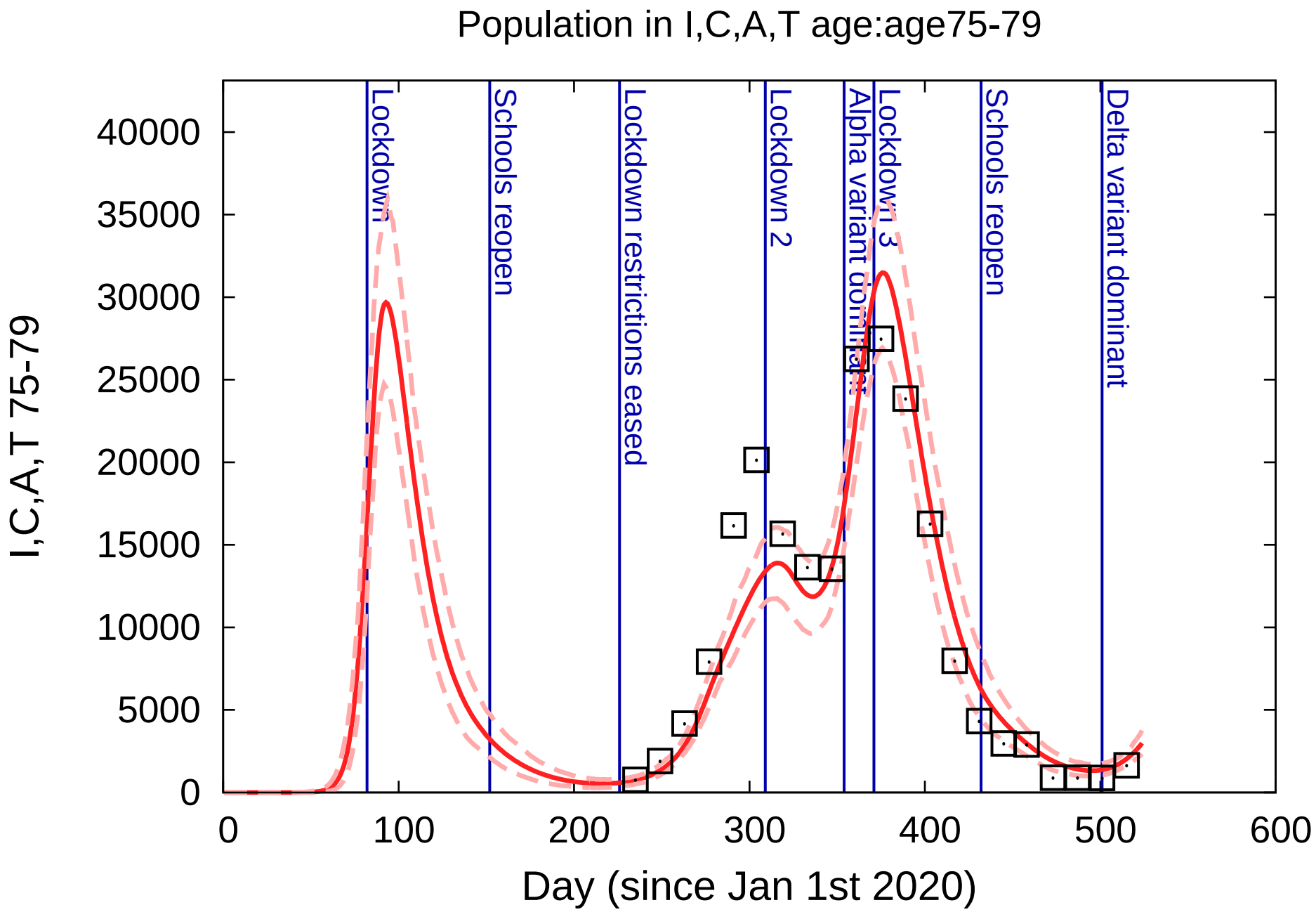

Population in I,C,A,T age:age65-69
I,C,A,T 65-69
Day (since Jan 1st 2020)
0
10000
20000
30000
40000
50000
60000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

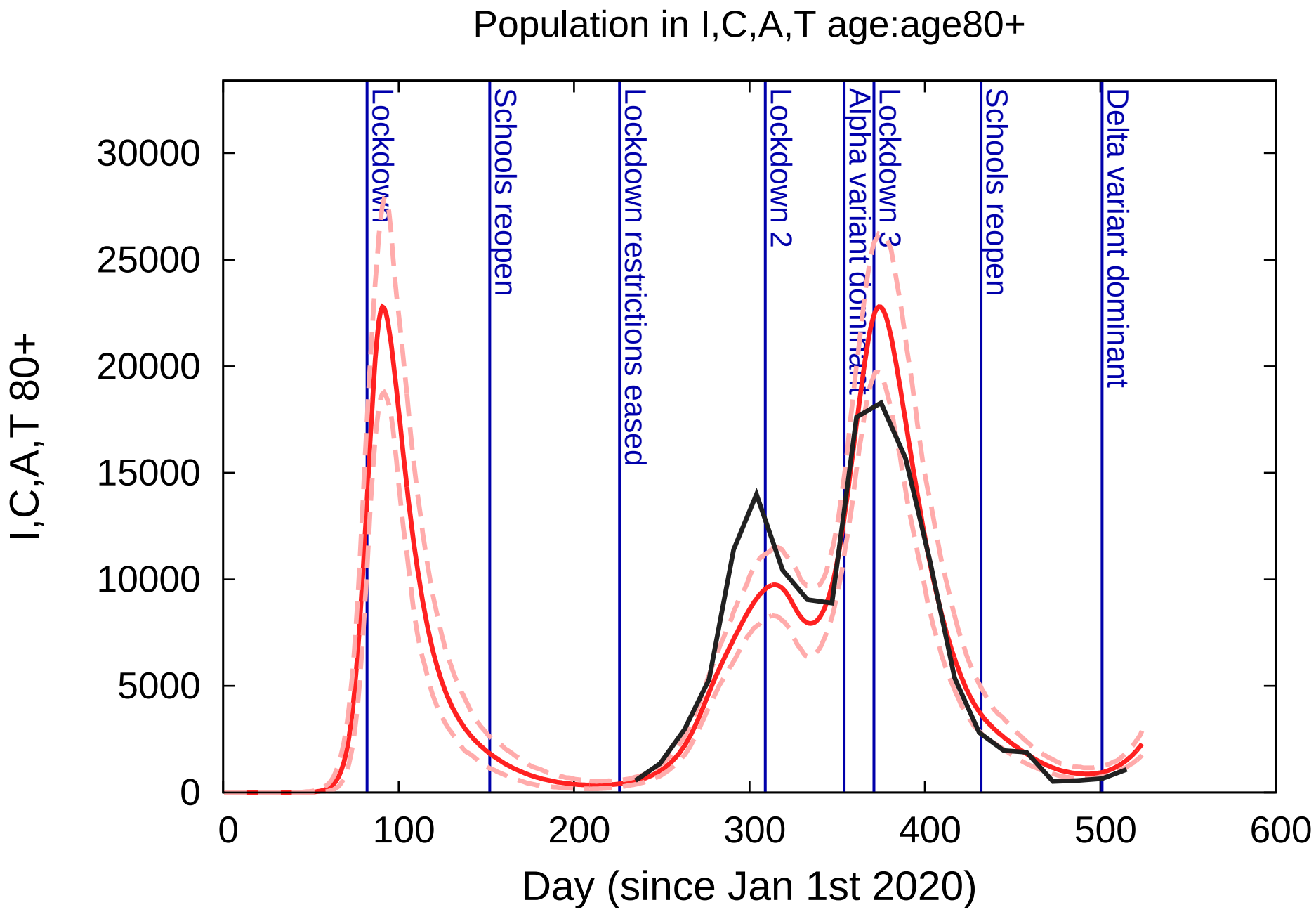

Population in I,C,A,T age:age65-69
I,C,A,T 65-69
Day (since Jan 1st 2020)
0
10000
20000
30000
40000
50000
60000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

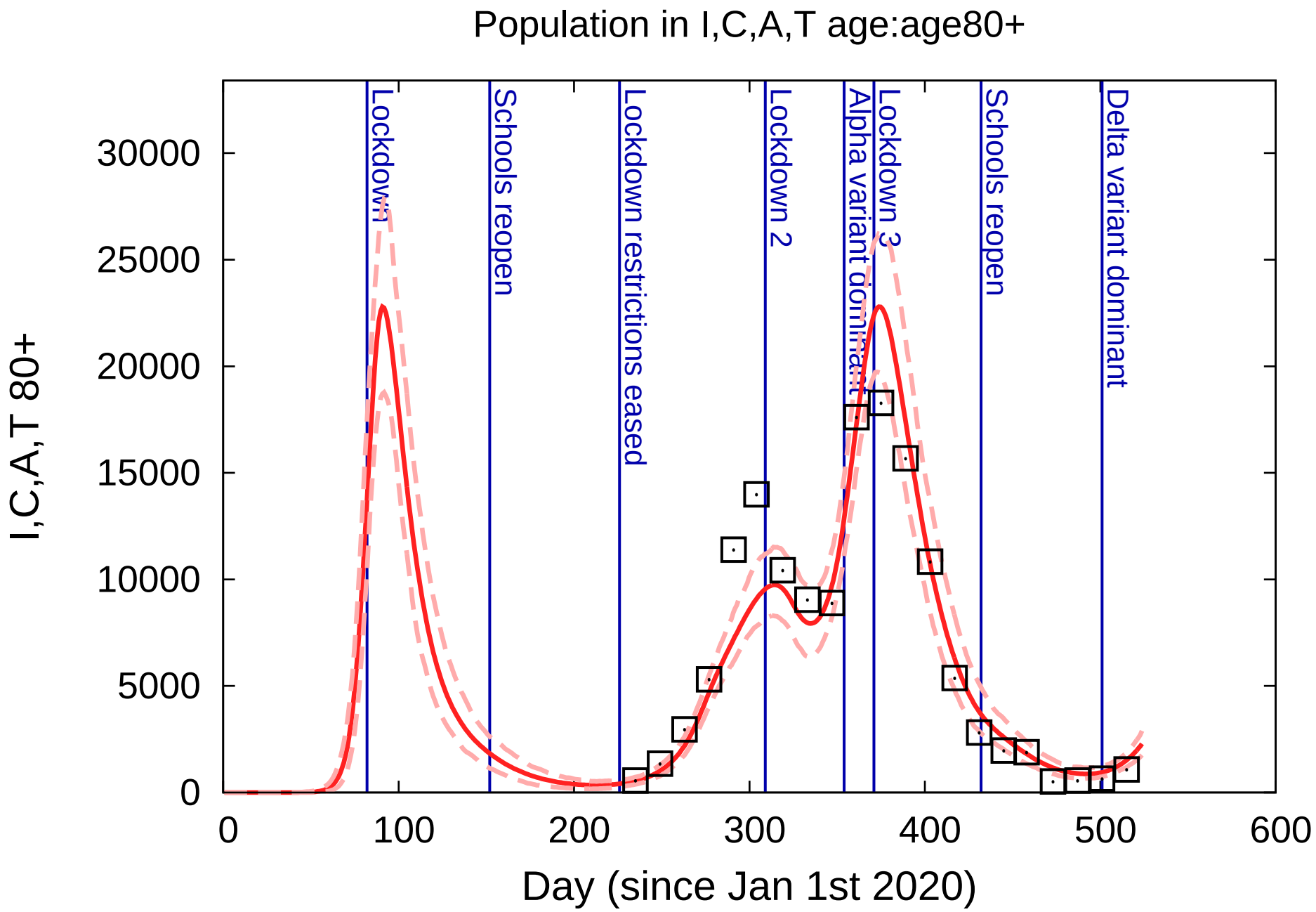

Population in I,C,A,T age:age70-74
I,C,A,T 70-74
Day (since Jan 1st 2020)
0
10000
20000
30000
40000
50000
60000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

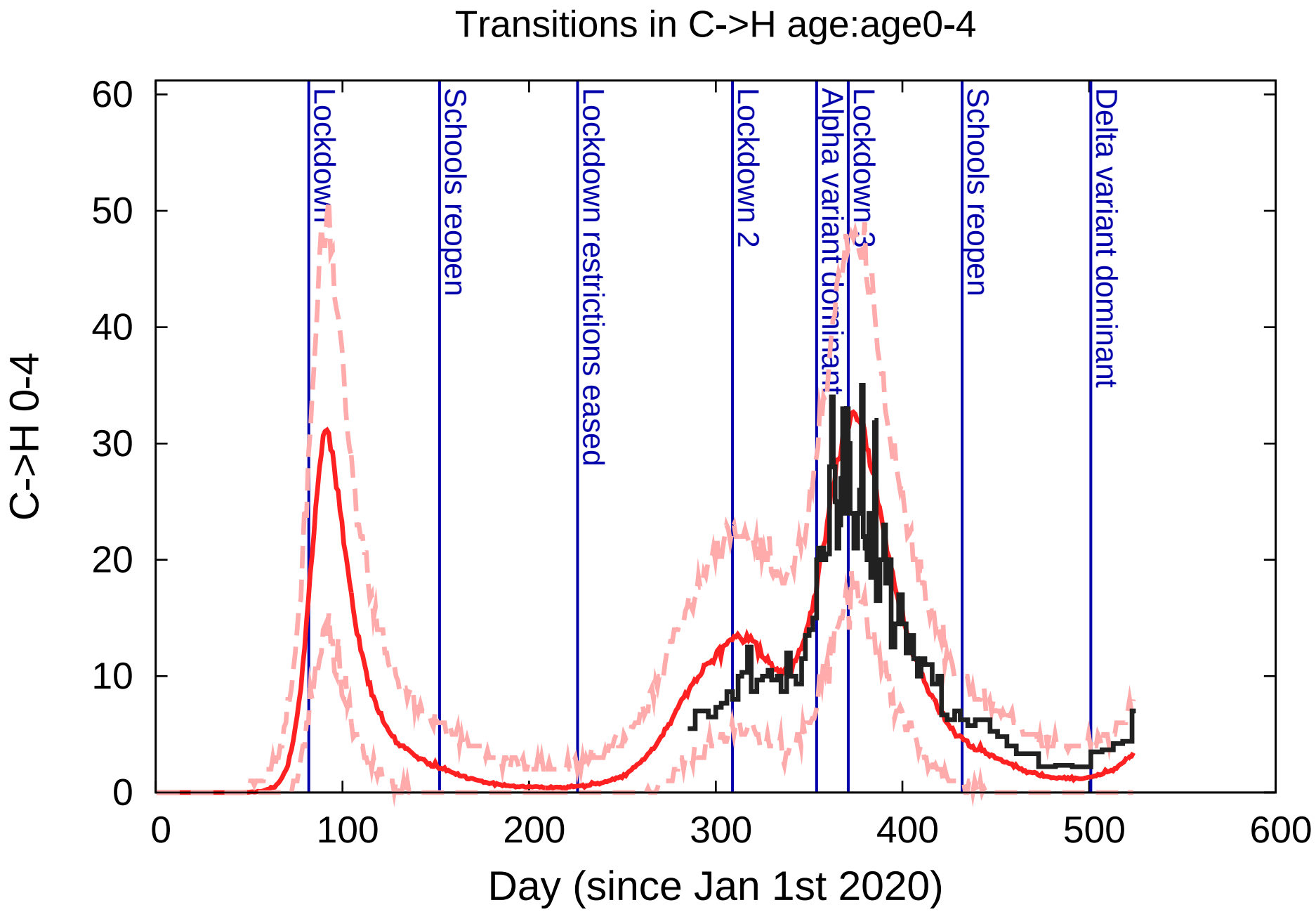

Population in I,C,A,T age:age70-74
I,C,A,T 70-74
Day (since Jan 1st 2020)
0
10000
20000
30000
40000
50000
60000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

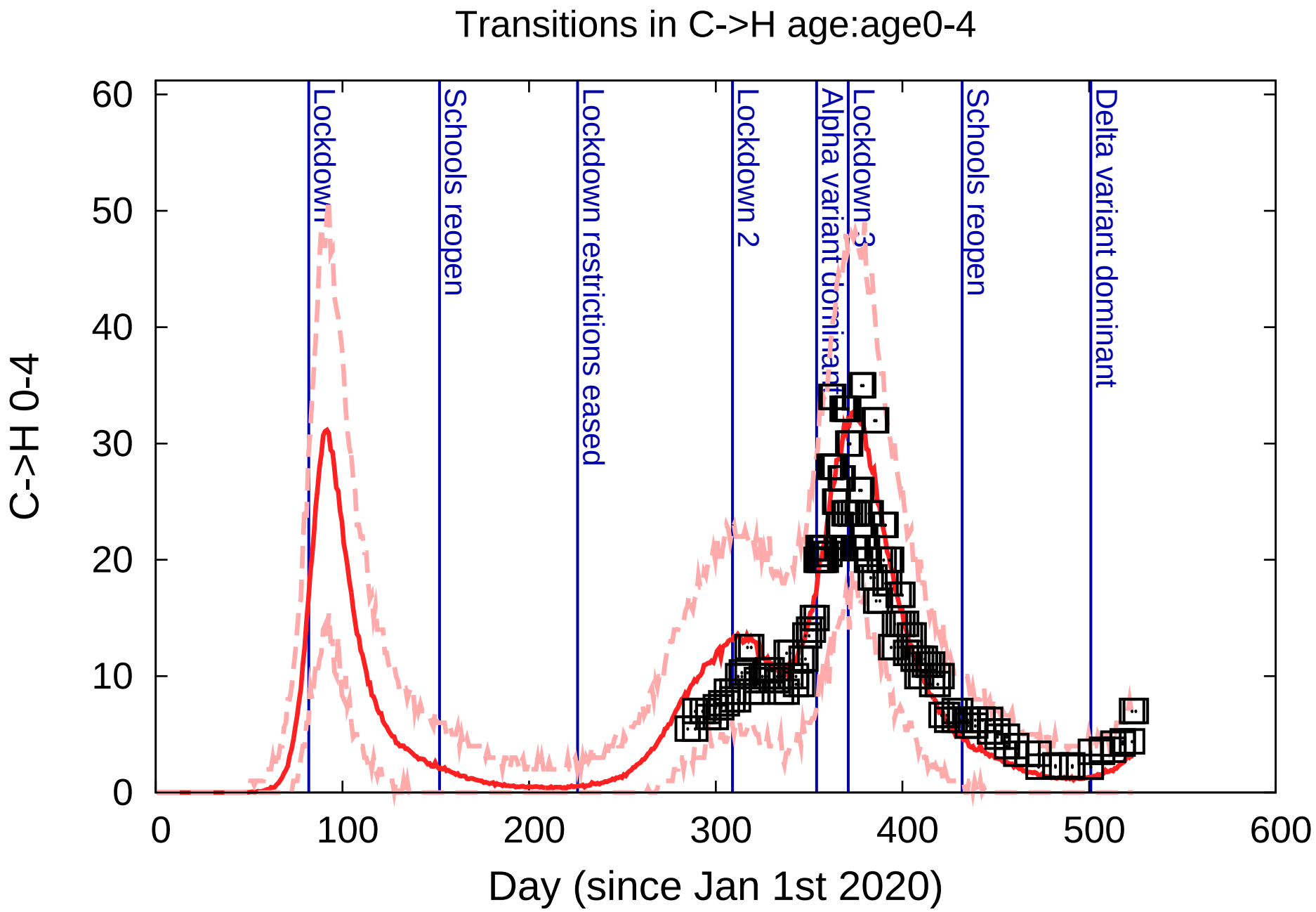

Population in I,C,A,T age:age75-79
I,C,A,T 75-79
Day (since Jan 1st 2020)
0
5000
10000
15000
20000
25000
30000
35000
40000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

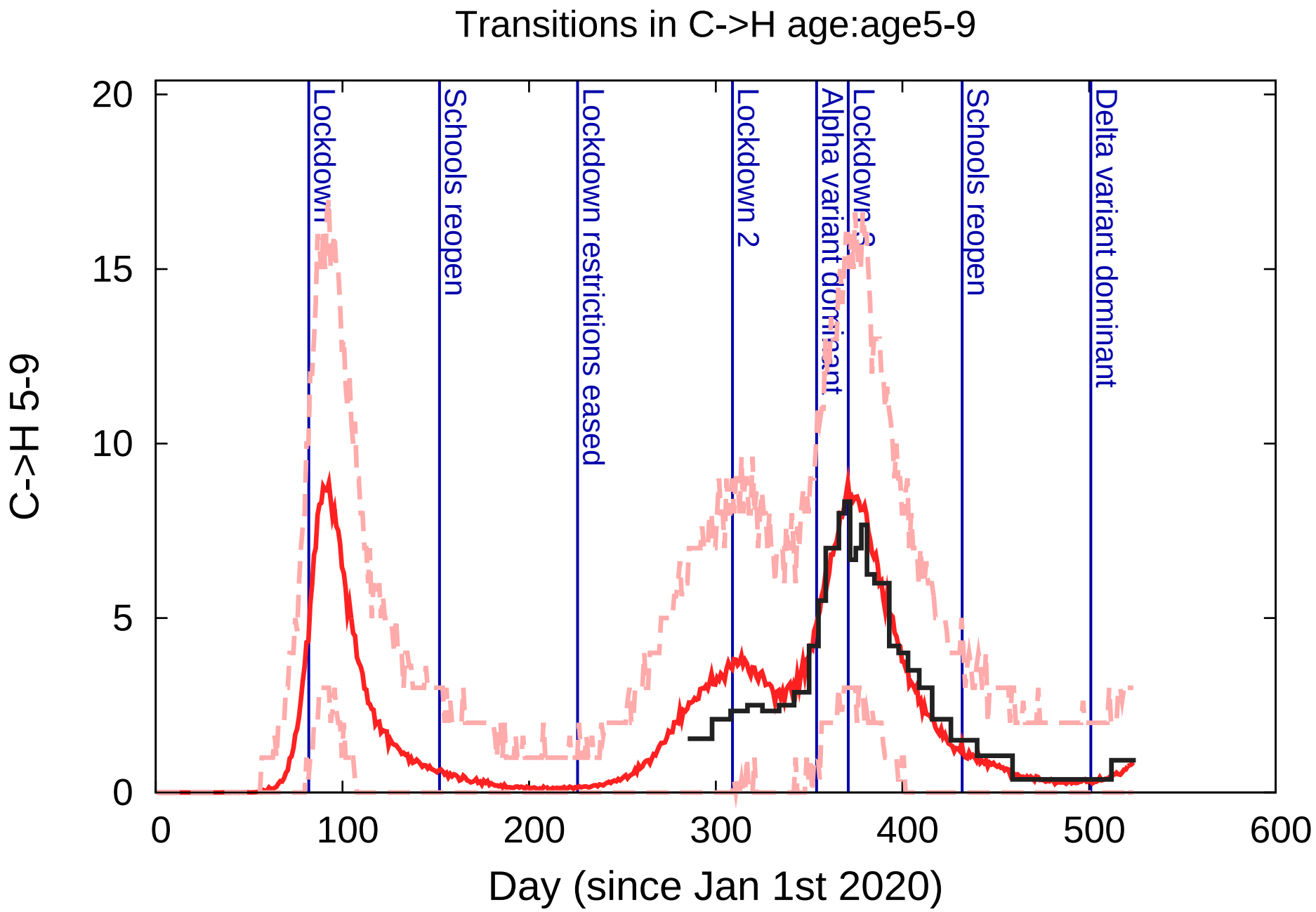

Population in I,C,A,T age:age75-79
I,C,A,T 75-79
Day (since Jan 1st 2020)
0
5000
10000
15000
20000
25000
30000
35000
40000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

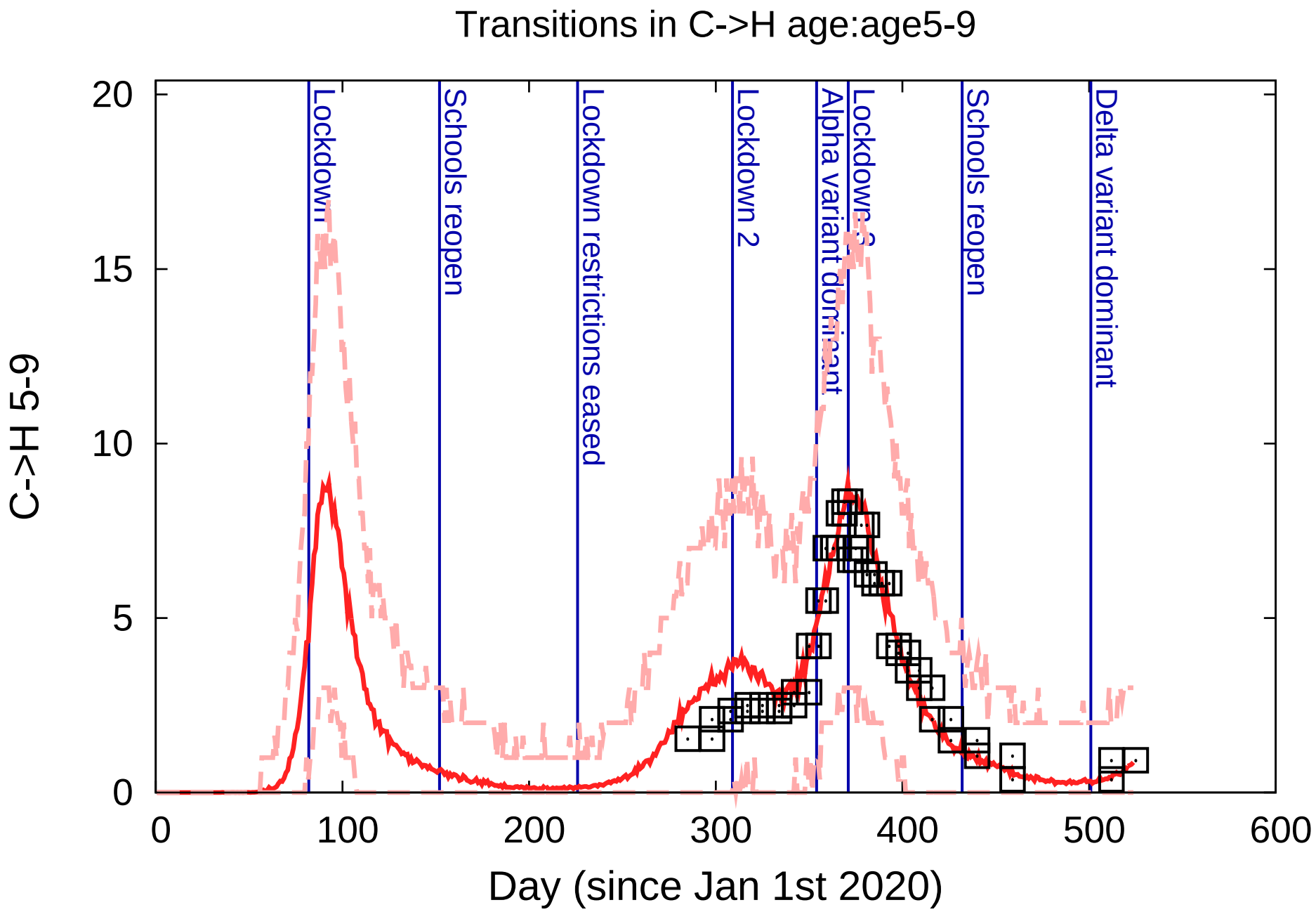

Population in I,C,A,T age:age80+
I,C,A,T 80+
Day (since Jan 1st 2020)
0
5000
10000
15000
20000
25000
30000
0
100
200
300
400
500
600
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

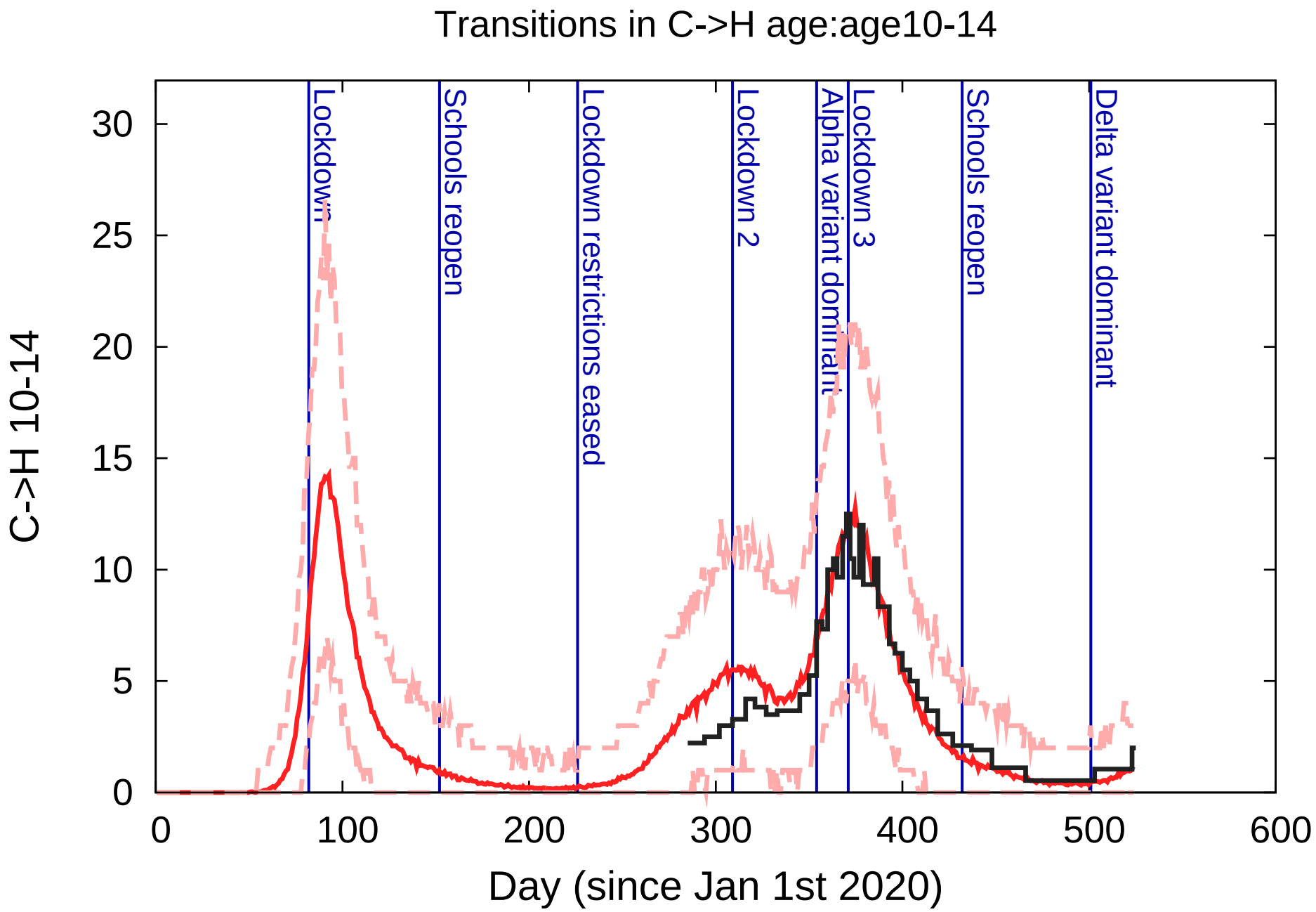

Population in I,C,A,T age:age80+
I,C,A,T 80+
Day (since Jan 1st 2020)
0
5000
10000
15000
20000
25000
30000
0
100
200
300
400
500
600
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

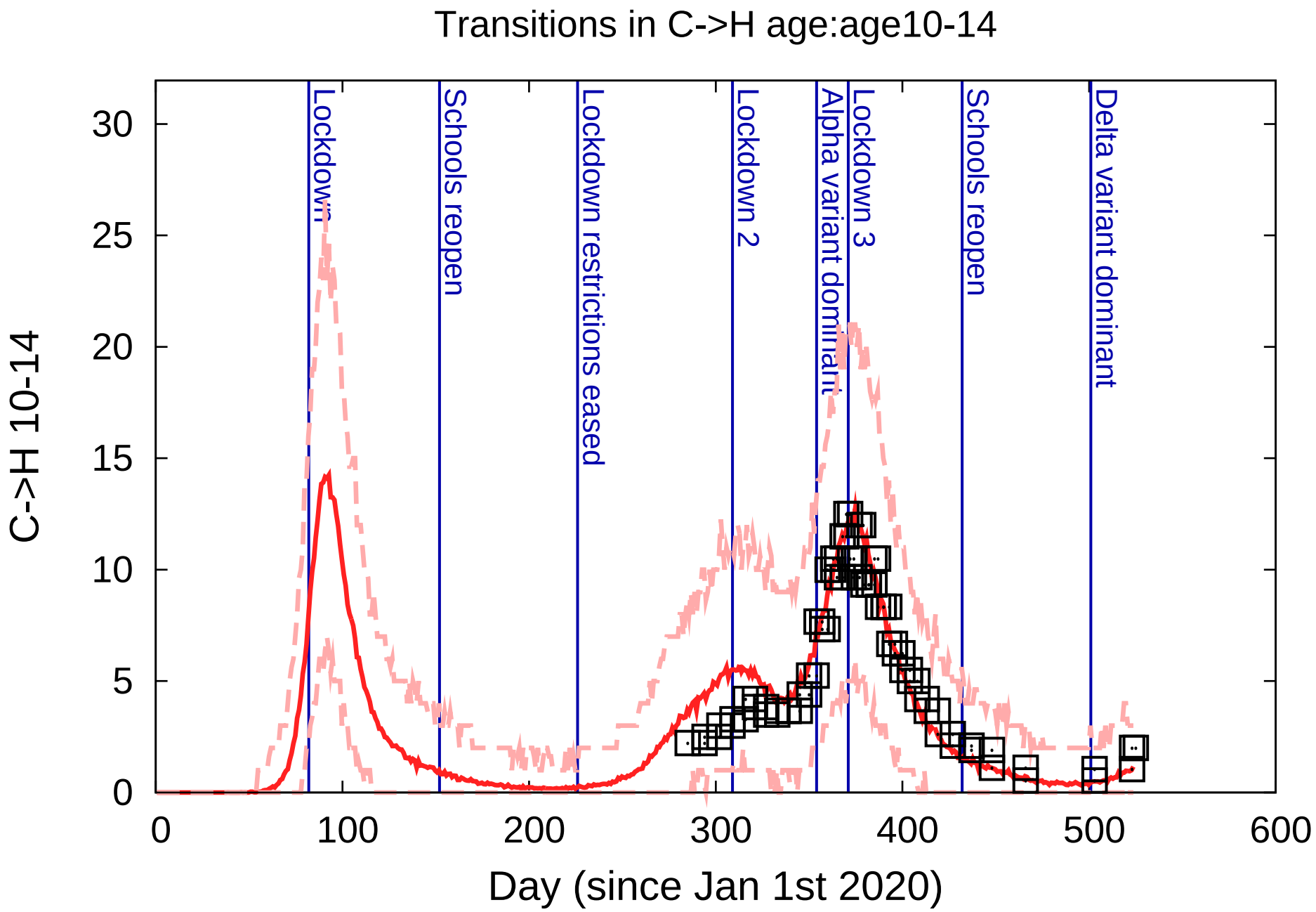

Transitions in C->H age:age0-4
C->H 0-4
Day (since Jan 1st 2020)
0
10
20
30
40
50
60
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

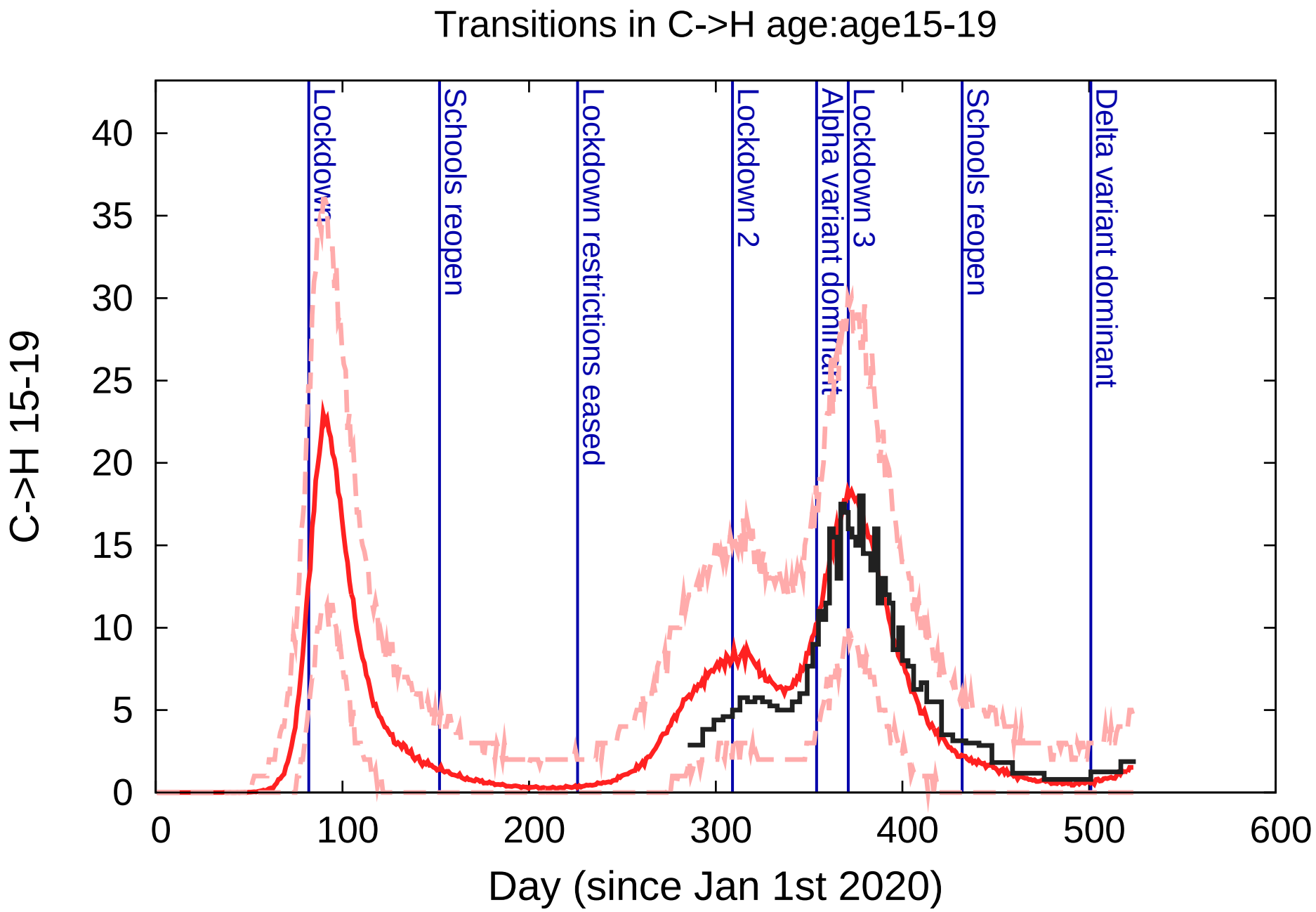

Transitions in C->H age:age0-4
C->H 0-4
Day (since Jan 1st 2020)
0
10
20
30
40
50
60
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

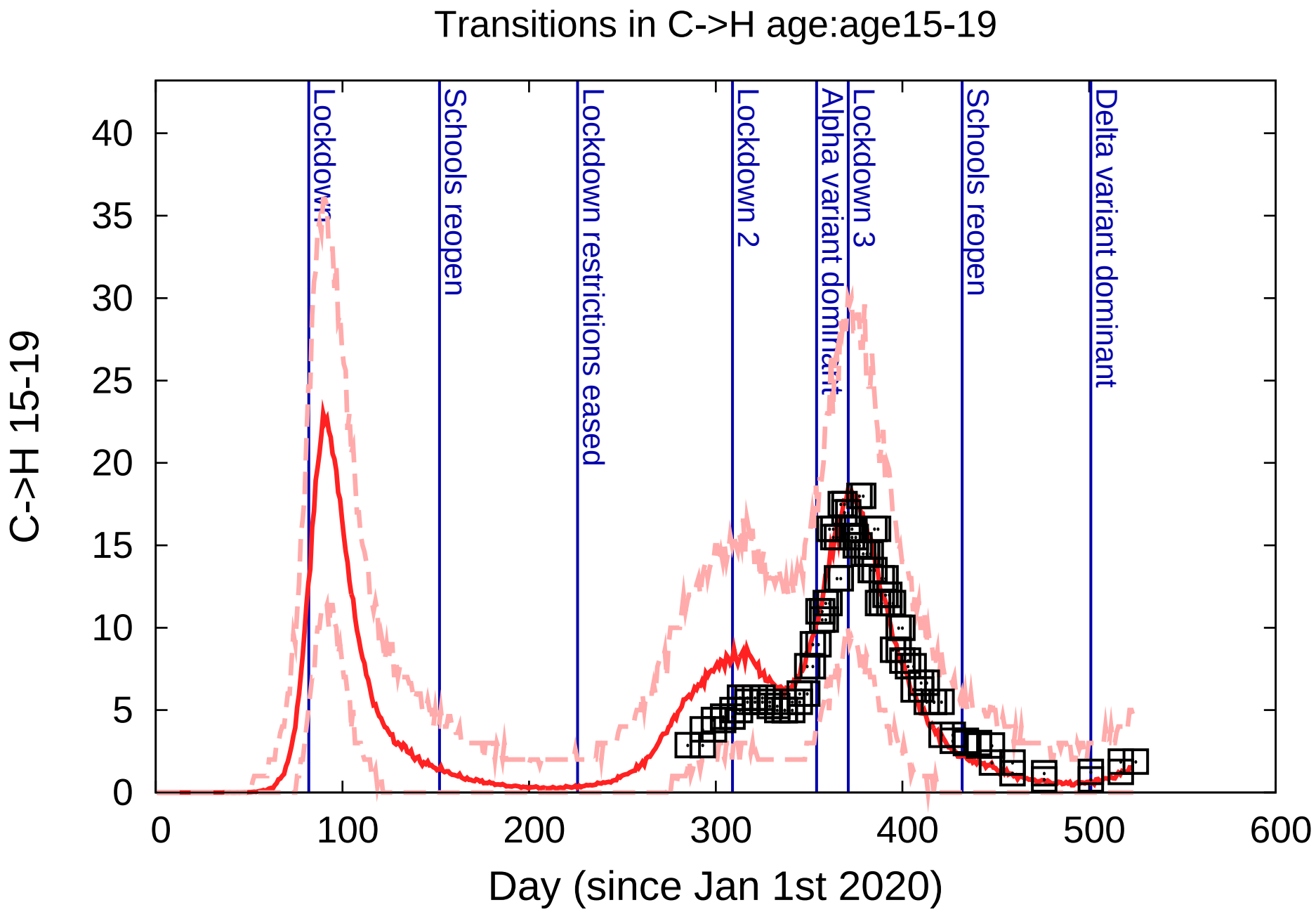

Transitions in C->H age:age5-9
C->H 5-9
Day (since Jan 1st 2020)
0
5
10
15
20
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

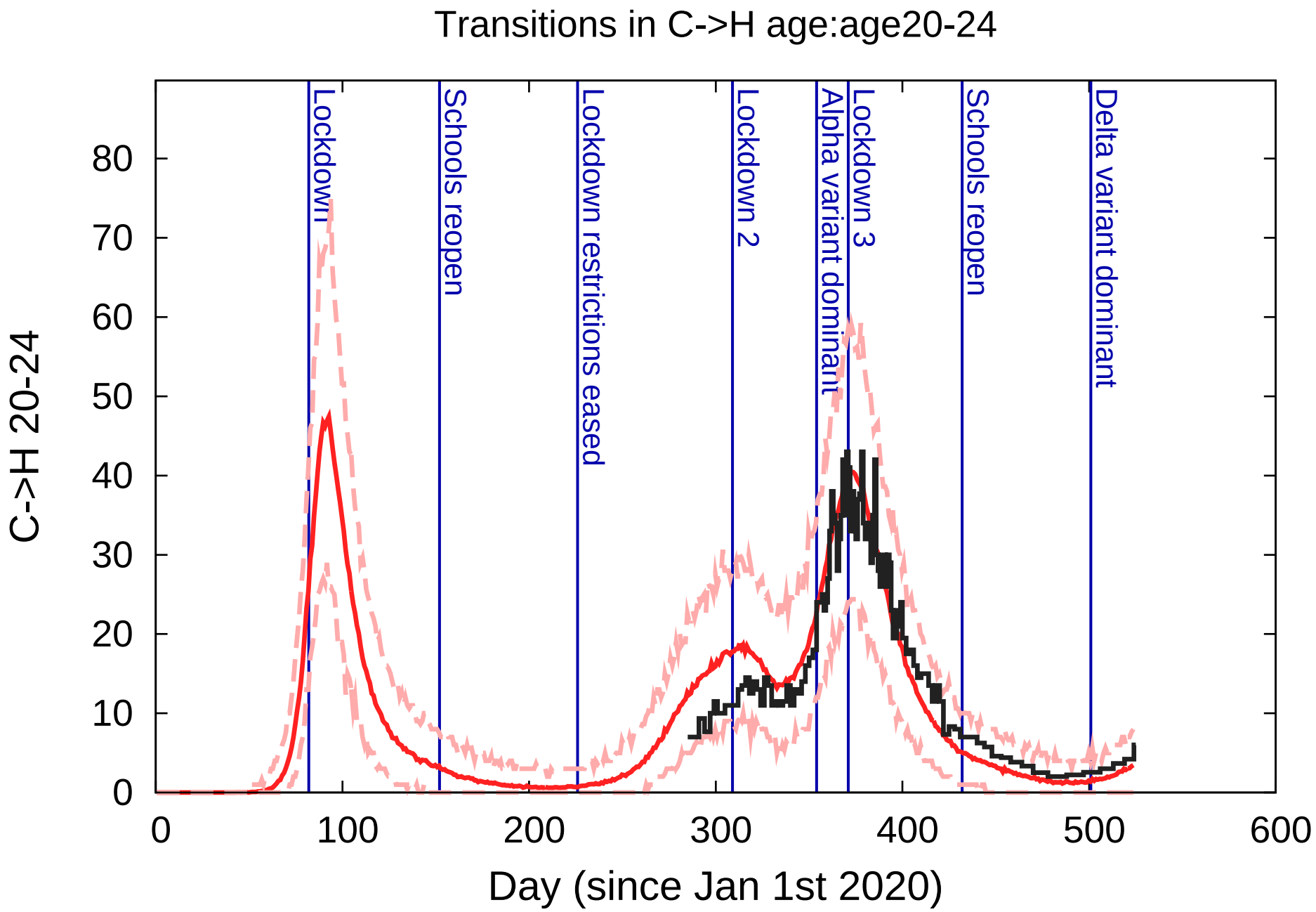

Transitions in C->H age:age5-9
C->H 5-9
Day (since Jan 1st 2020)
0
5
10
15
20
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

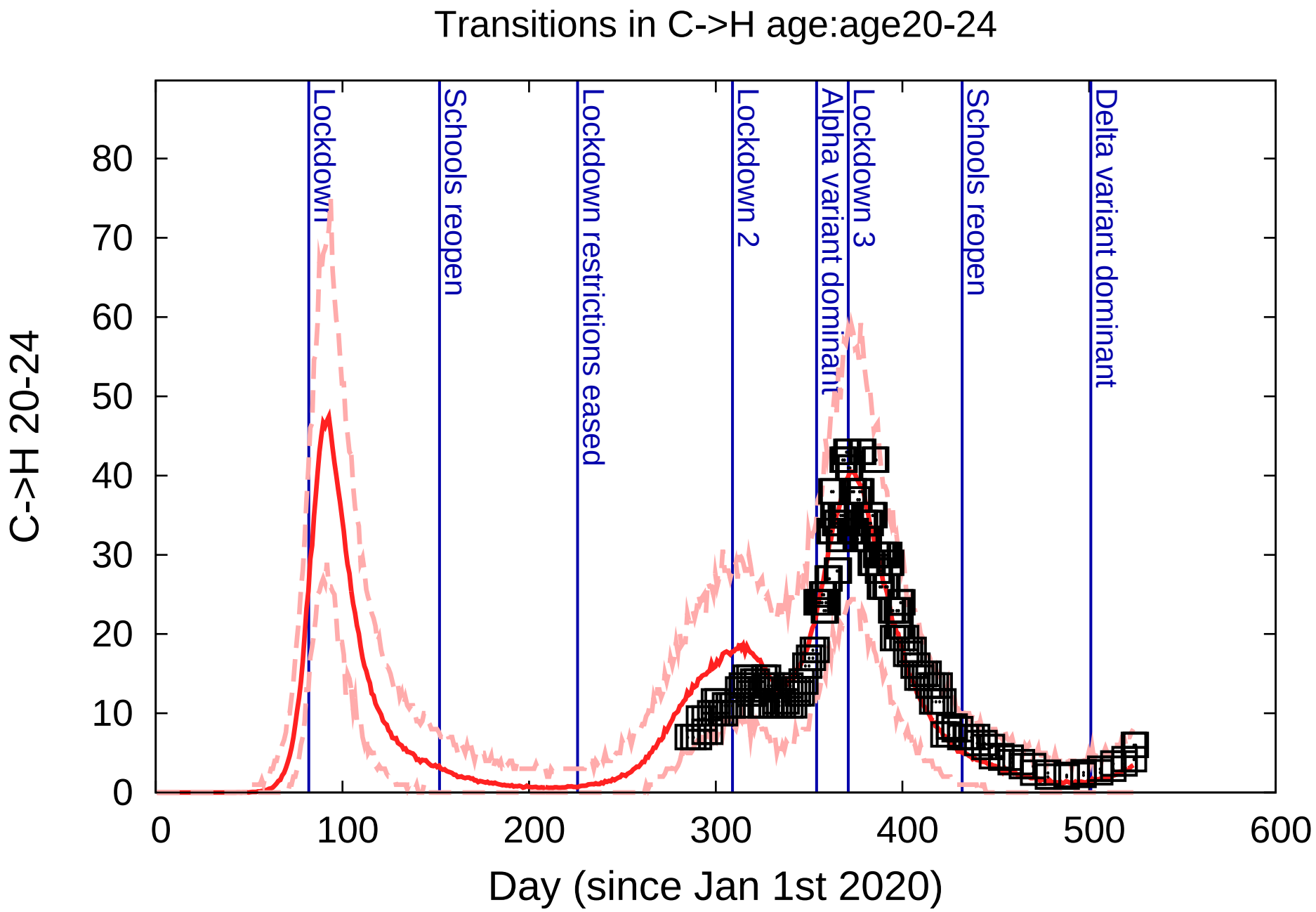

Transitions in C->H age:age10-14
C->H 10-14
Day (since Jan 1st 2020)
0
5
10
15
20
25
30
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

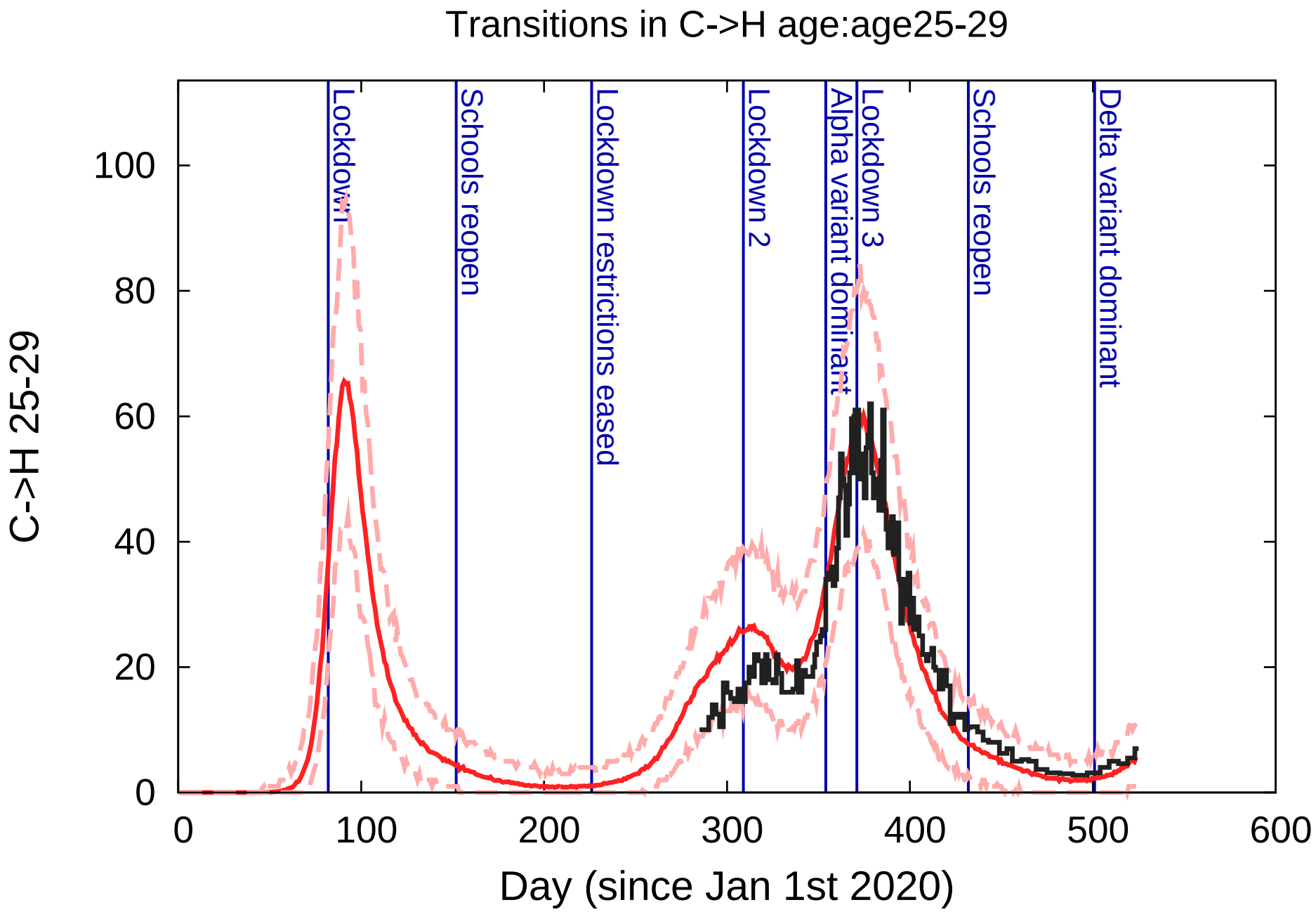

Transitions in C->H age:age10-14
C->H 10-14
Day (since Jan 1st 2020)
0
5
10
15
20
25
30
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

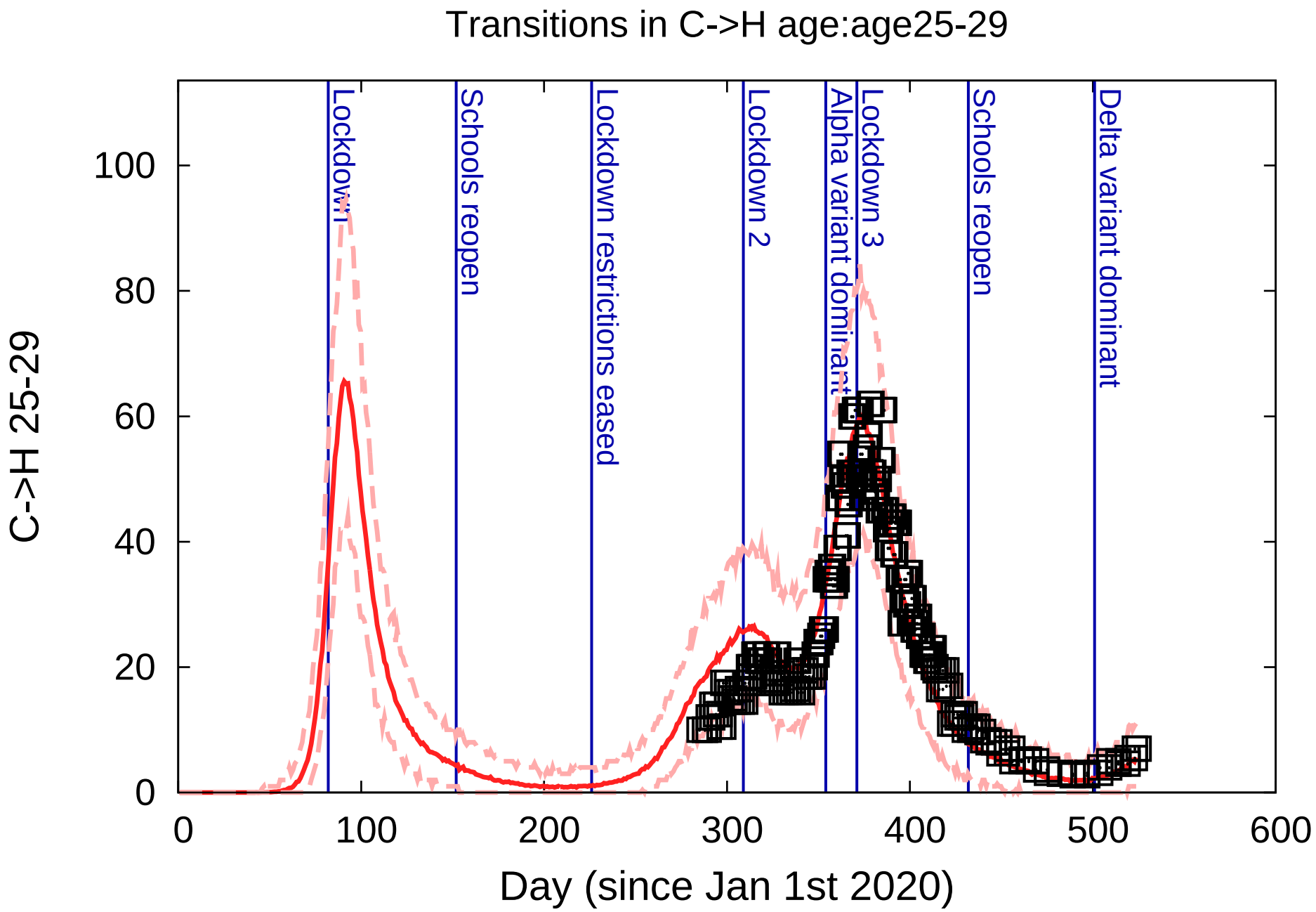

Transitions in C->H age:age15-19
C->H 15-19
Day (since Jan 1st 2020)
0
5
10
15
20
25
30
35
40
0
100
200
300
400
500
600
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

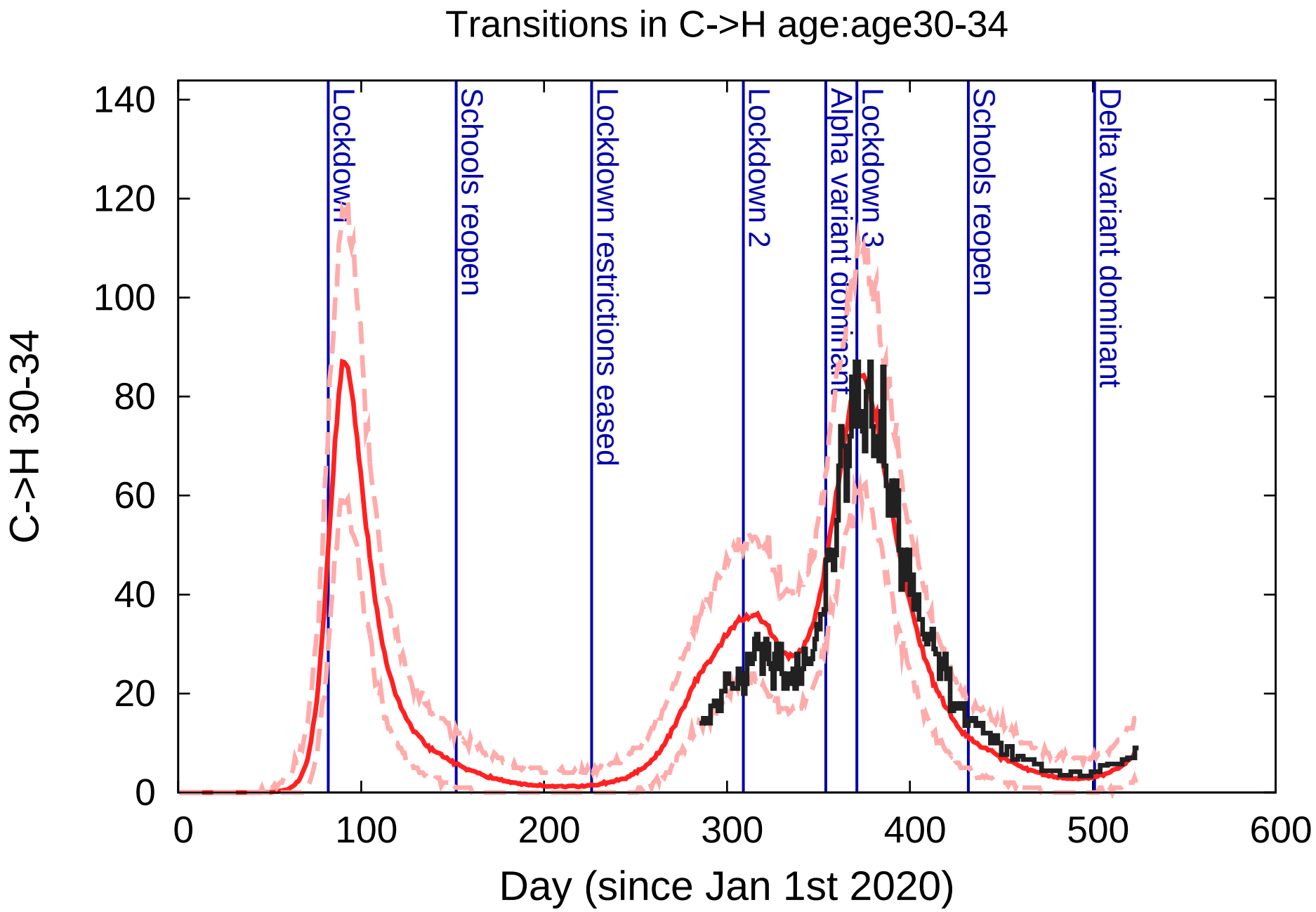

Transitions in C->H age:age15-19
C->H 15-19
Day (since Jan 1st 2020)
0
5
10
15
20
25
30
35
40
0
100
200
300
400
500
600
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

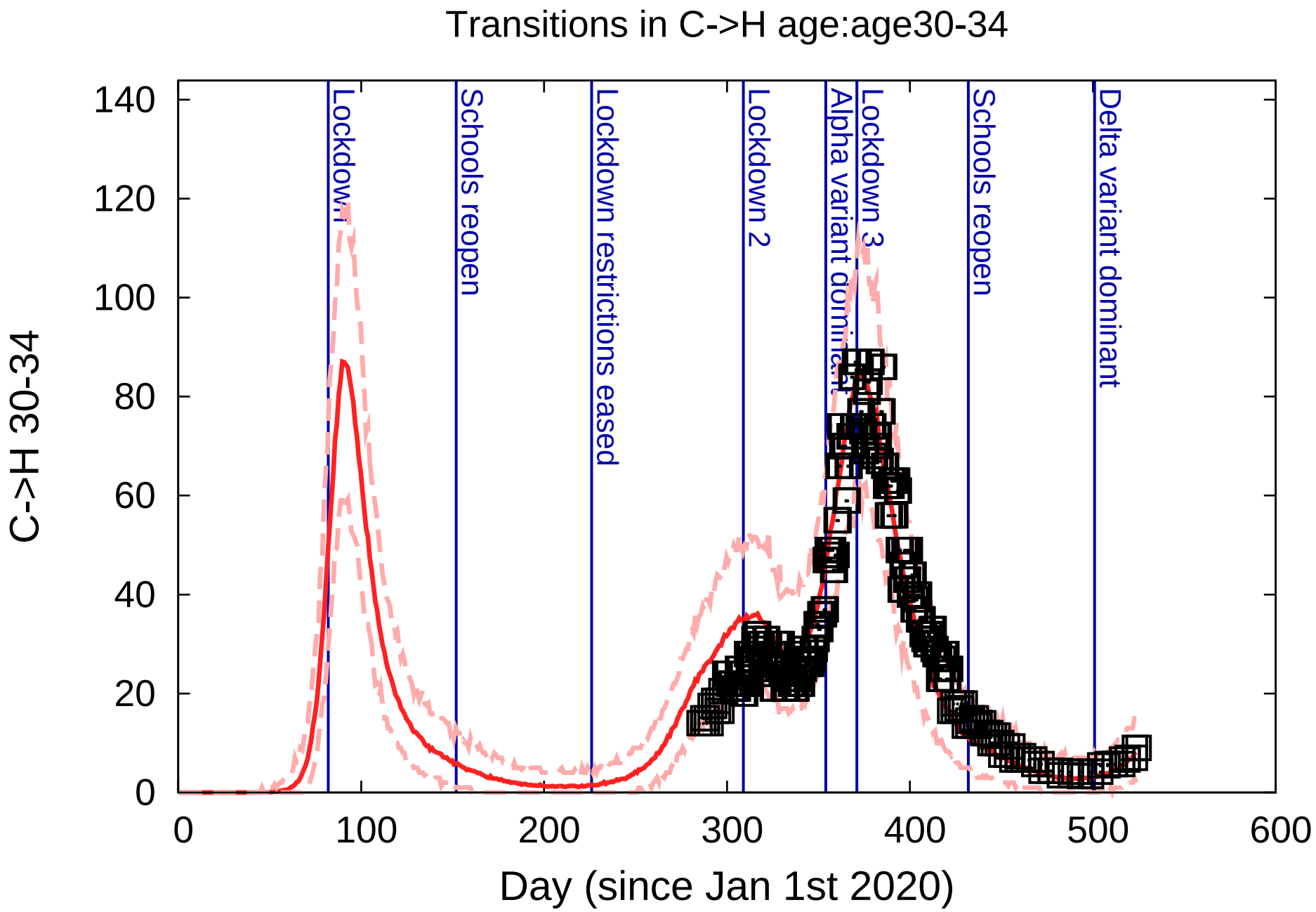

Transitions in C->H age:age20-24
C->H 20-24
Day (since Jan 1st 2020)
0
10
20
30
40
50
60
70
80
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

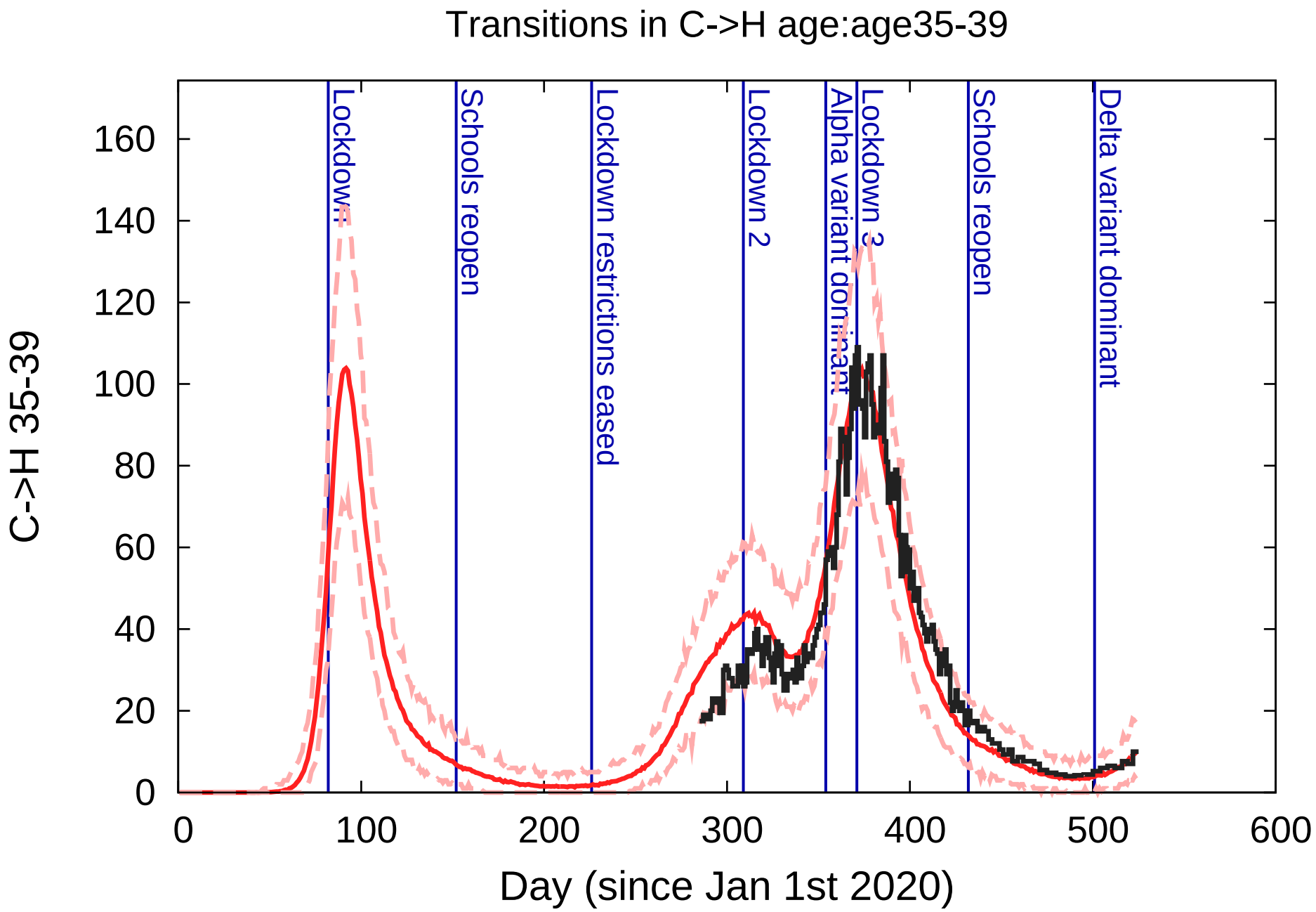

Transitions in C->H age:age20-24
C->H 20-24
Day (since Jan 1st 2020)
0
10
20
30
40
50
60
70
80
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

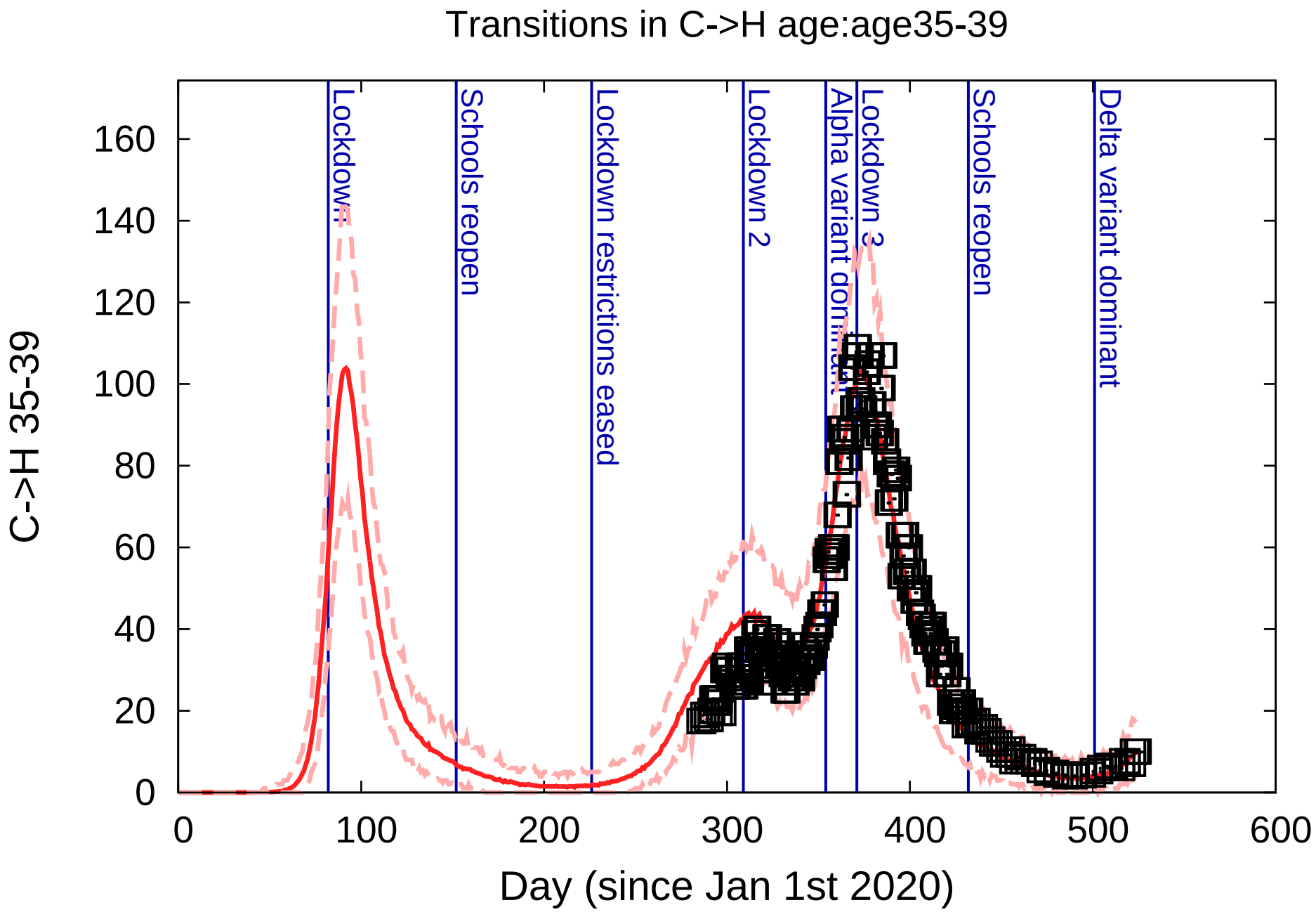

Transitions in C->H age:age25-29
C->H 25-29
Day (since Jan 1st 2020)
0
20
40
60
80
100
0
100
200
300
400
500
600
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

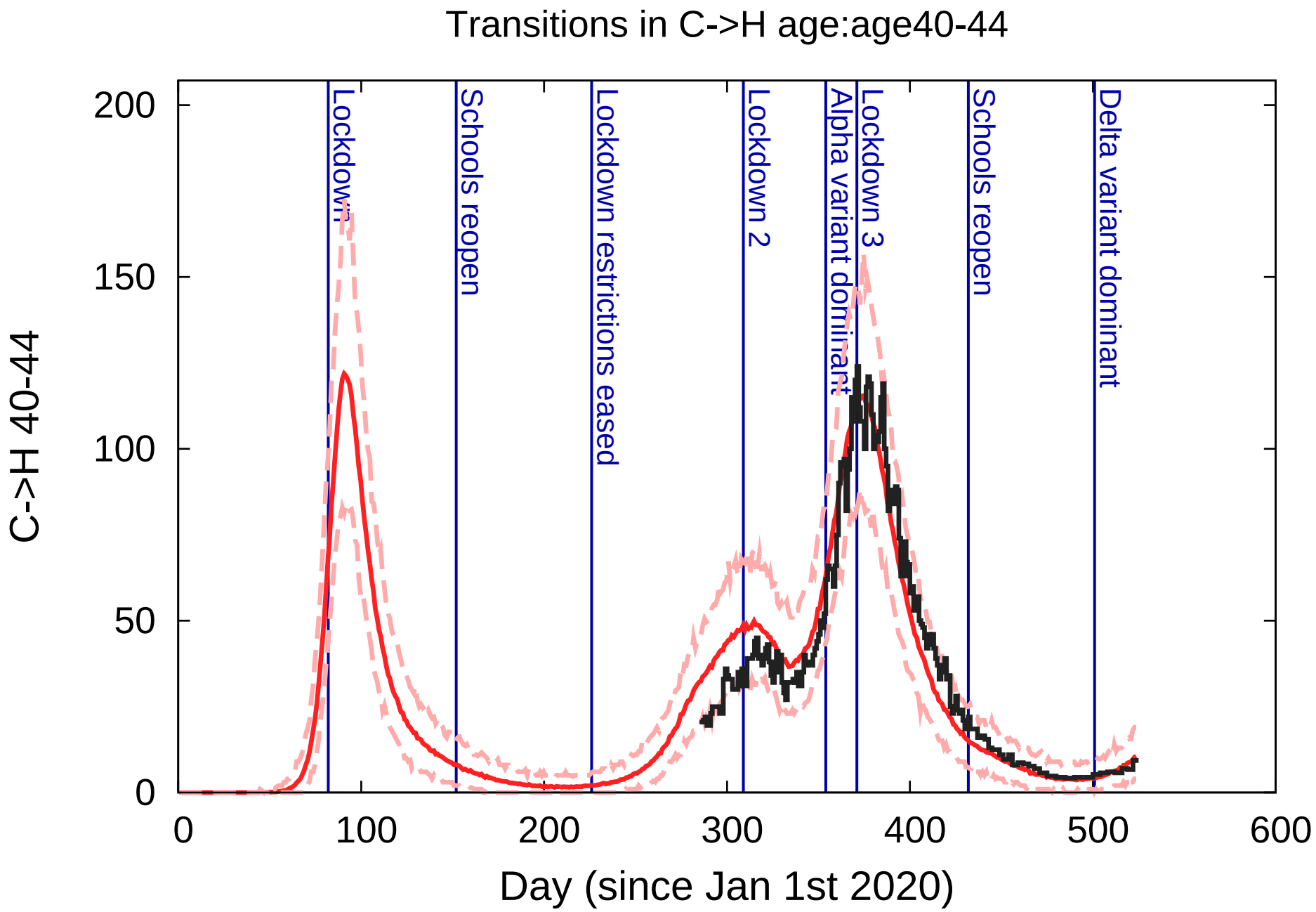

Transitions in C->H age:age25-29
C->H 25-29
Day (since Jan 1st 2020)
0
20
40
60
80
100
0
100
200
300
400
500
600
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

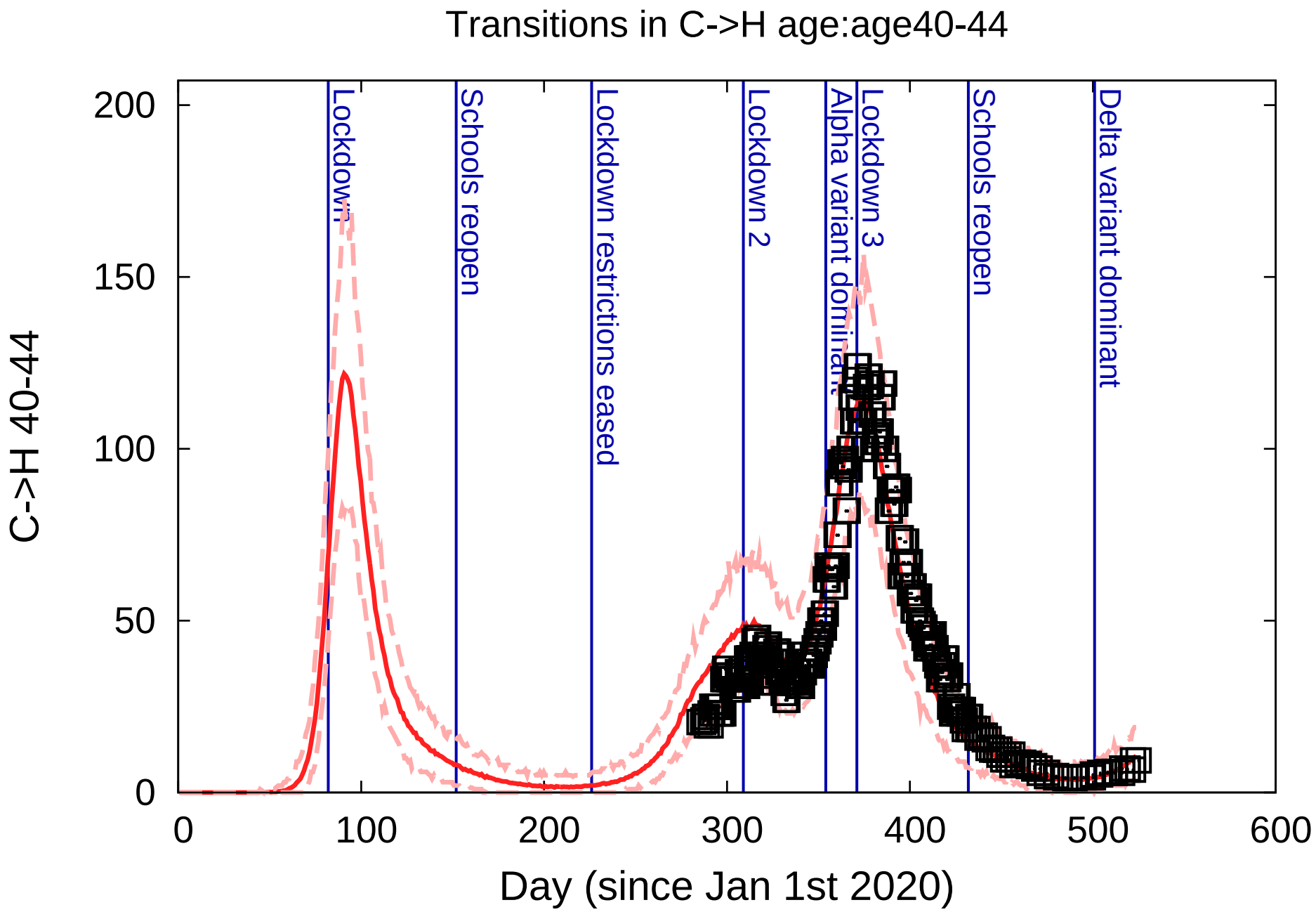

Transitions in C->H age:age30-34
C->H 30-34
Day (since Jan 1st 2020)
0
20
40
60
80
100
120
140
0
100
200
300
400
500
600
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

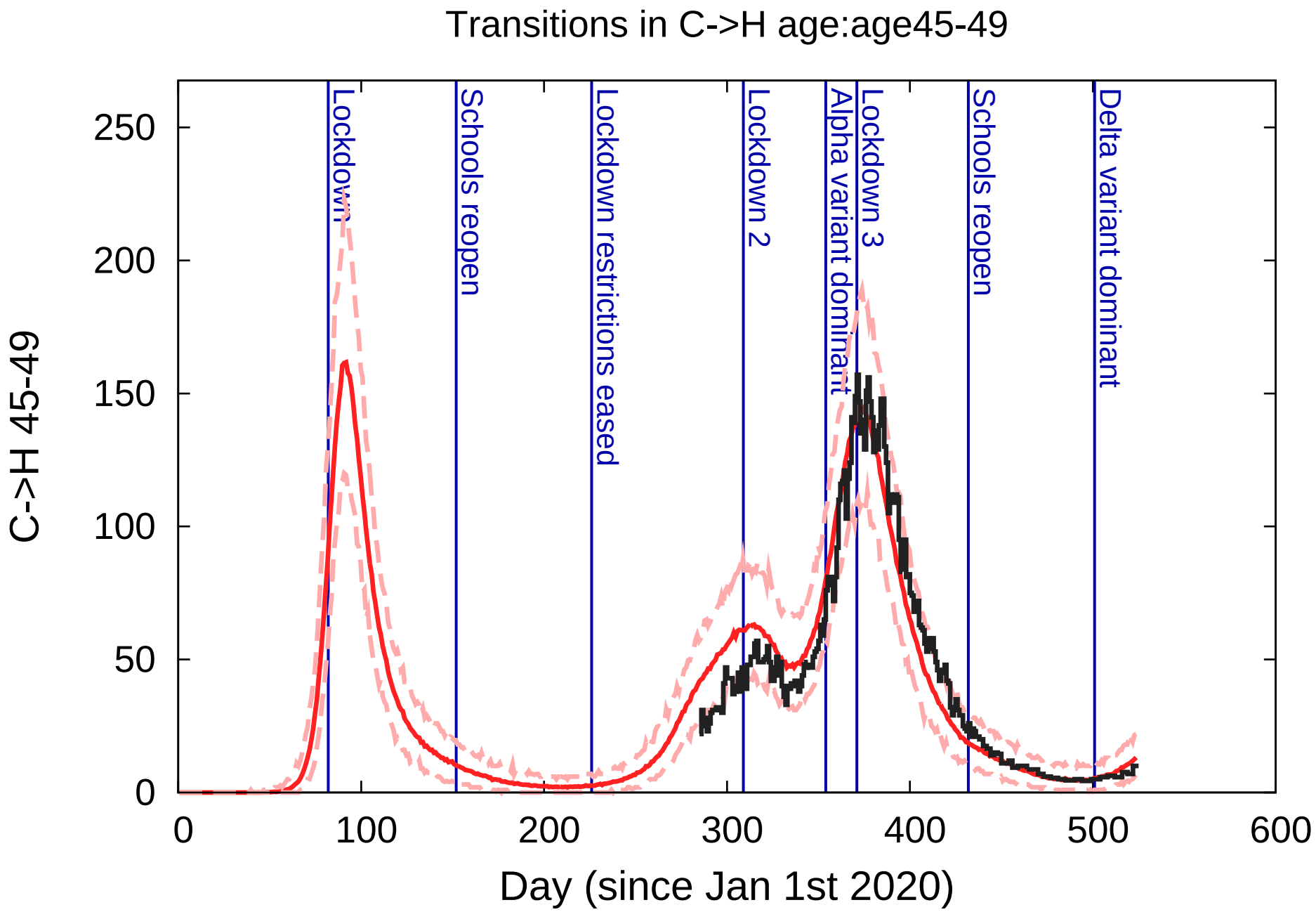

Transitions in C->H age:age30-34
C->H 30-34
Day (since Jan 1st 2020)
0
20
40
60
80
100
120
140
0
100
200
300
400
500
600
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

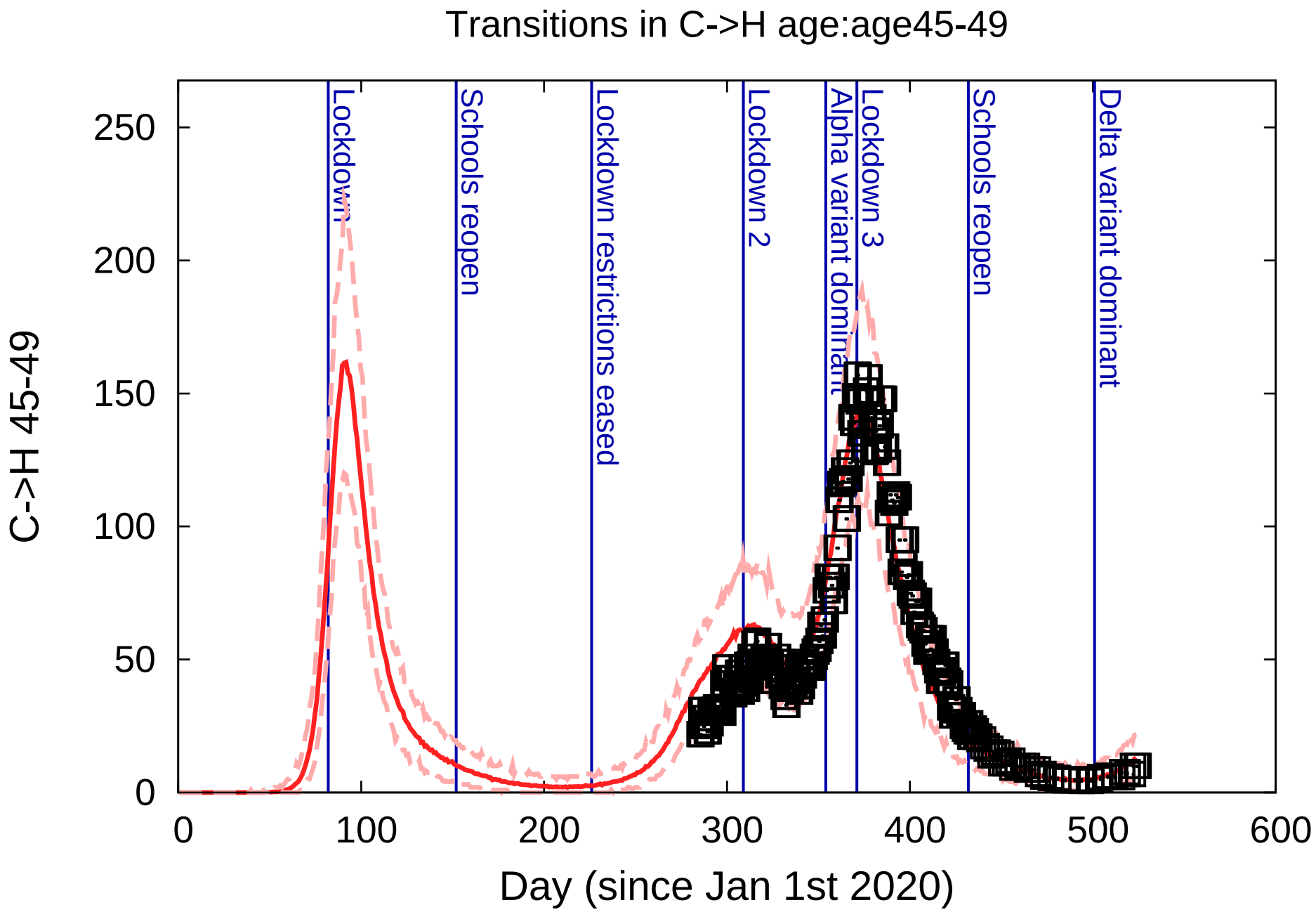

Transitions in C->H age:age35-39
C->H 35-39
Day (since Jan 1st 2020)
0
20
40
60
80
100
120
140
160
0
100
200
300
400
500
600
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant


Transitions in C->H age:age35-39
C->H 35-39
Day (since Jan 1st 2020)
0
20
40
60
80
100
120
140
160
0
100
200
300
400
500
600
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant


Transitions in C->H age:age40-44
C->H 40-44
Day (since Jan 1st 2020)
0
50
100
150
200
0
100
200
300
400
500
600
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant


Transitions in C->H age:age40-44
C->H 40-44
Day (since Jan 1st 2020)
0
50
100
150
200
0
100
200
300
400
500
600
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant


Transitions in C->H age:age45-49
C->H 45-49
Day (since Jan 1st 2020)
0
50
100
150
200
250
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant


Transitions in C->H age:age45-49
C->H 45-49
Day (since Jan 1st 2020)
0
50
100
150
200
250
0
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200
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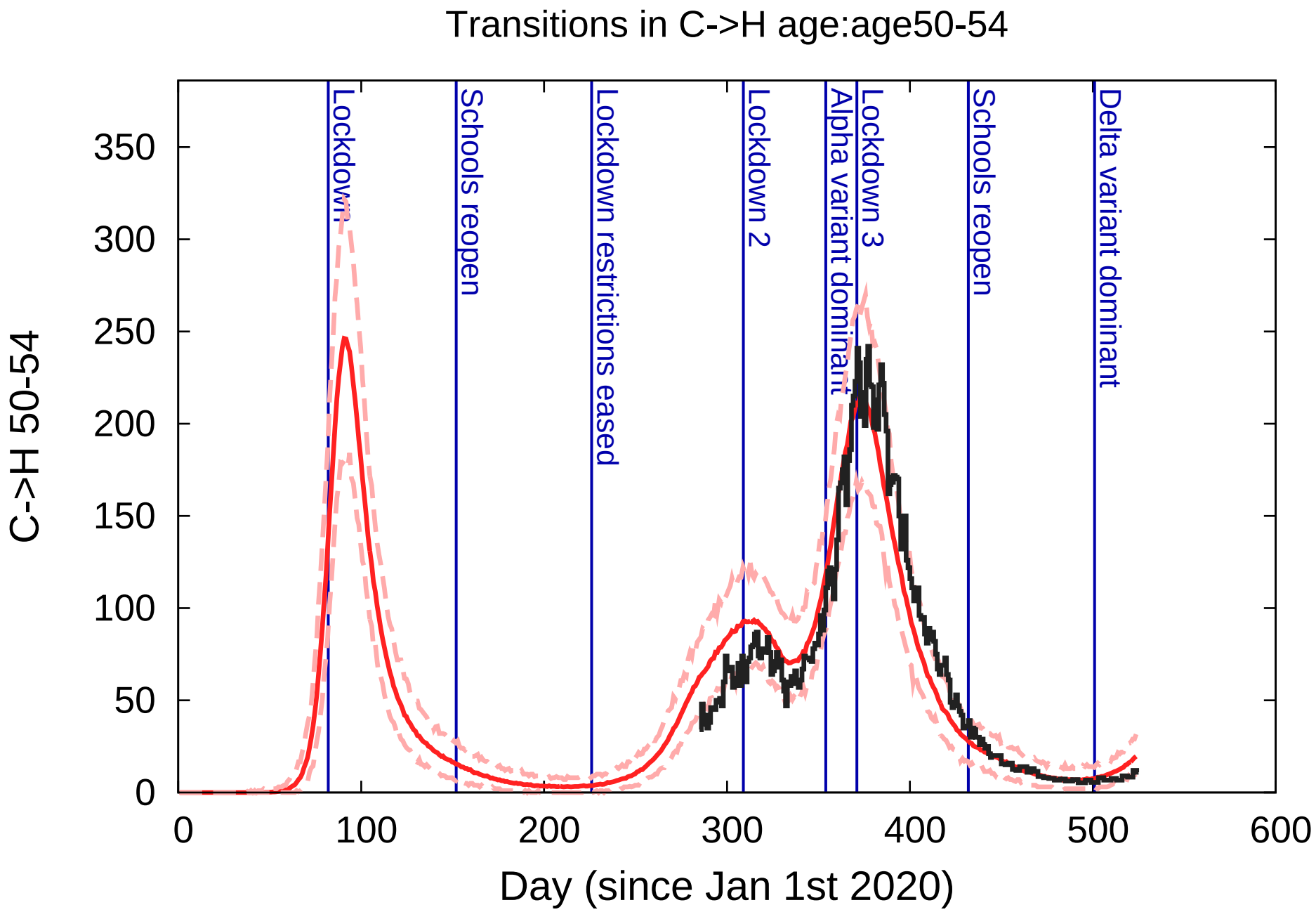
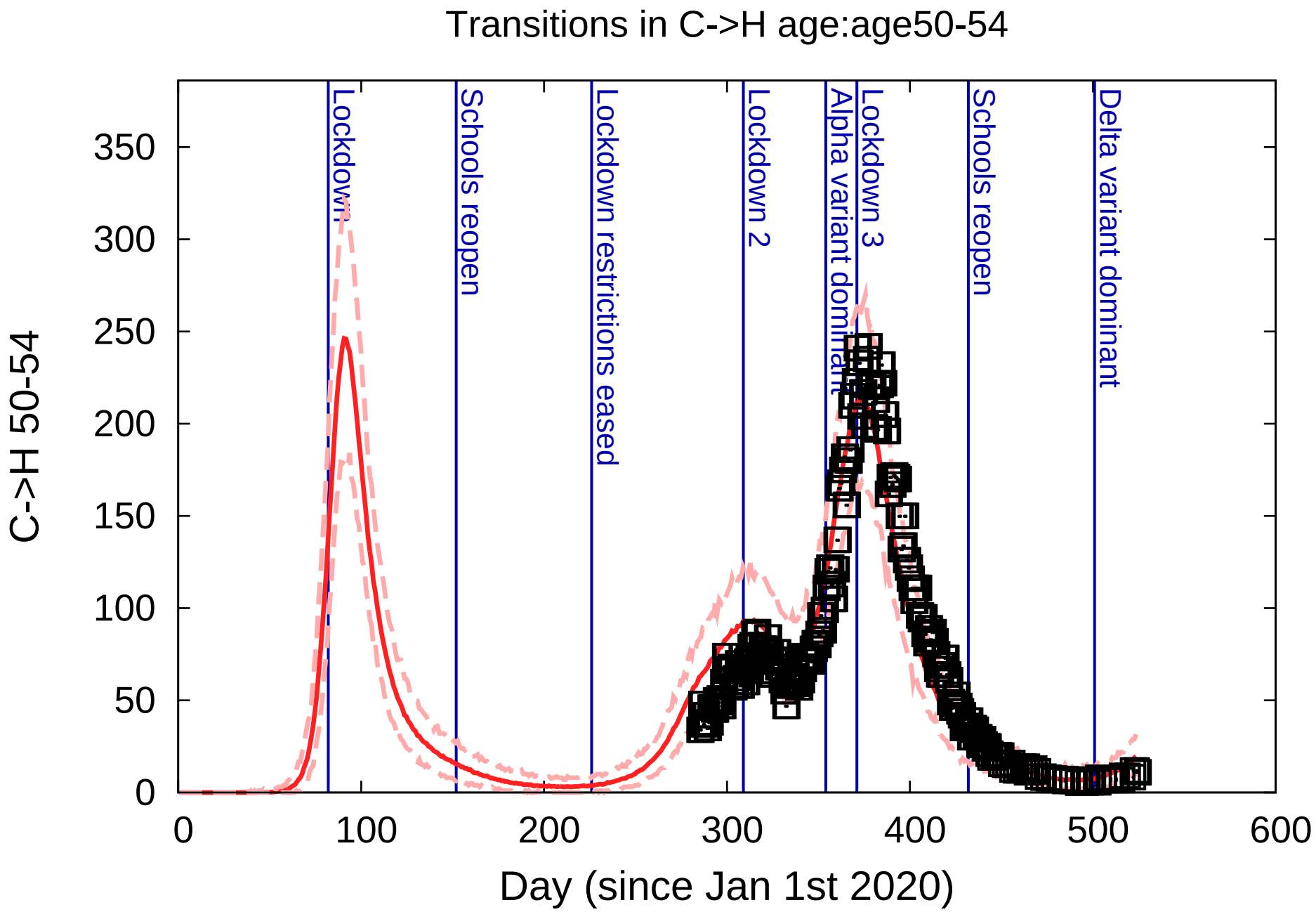
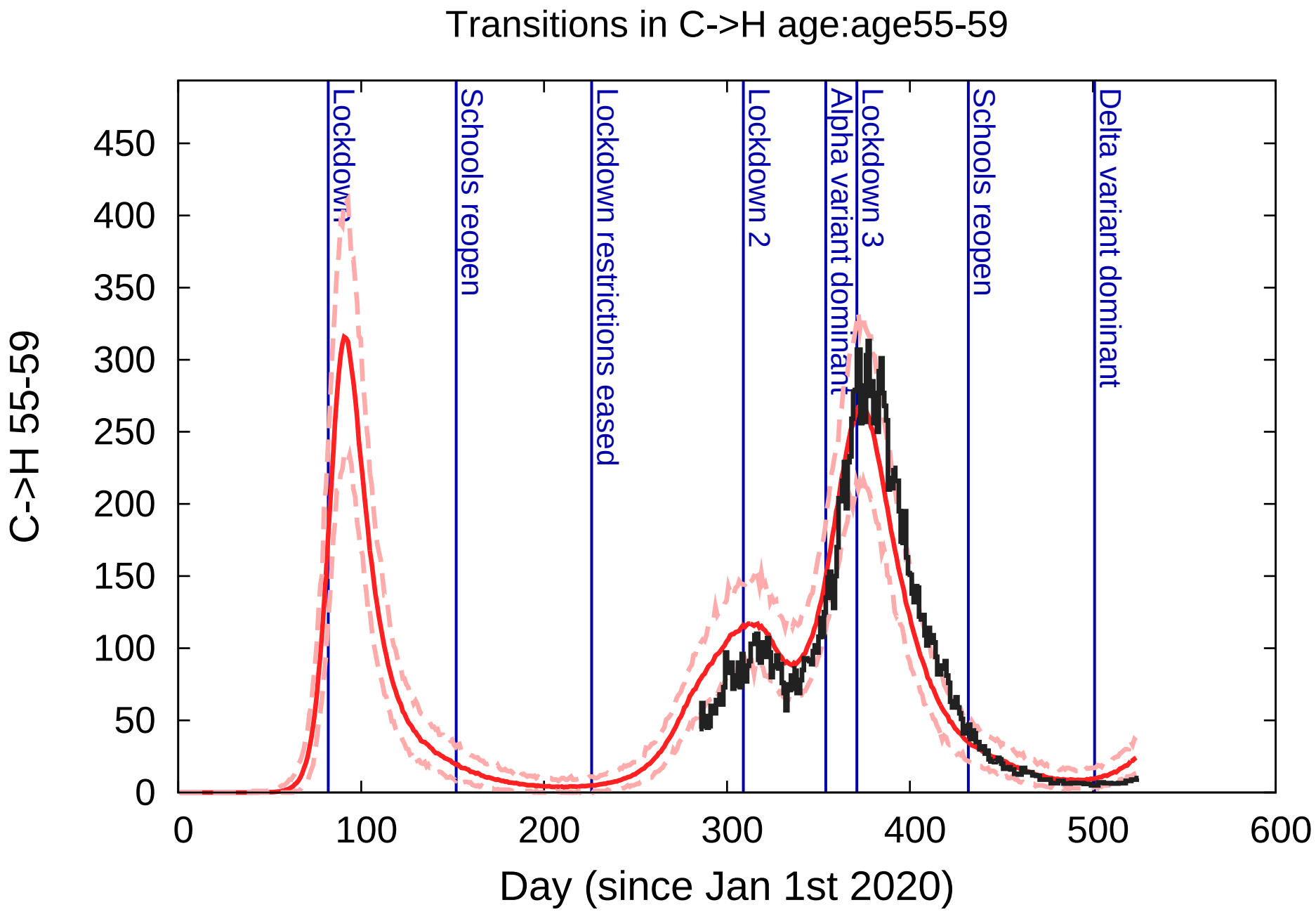
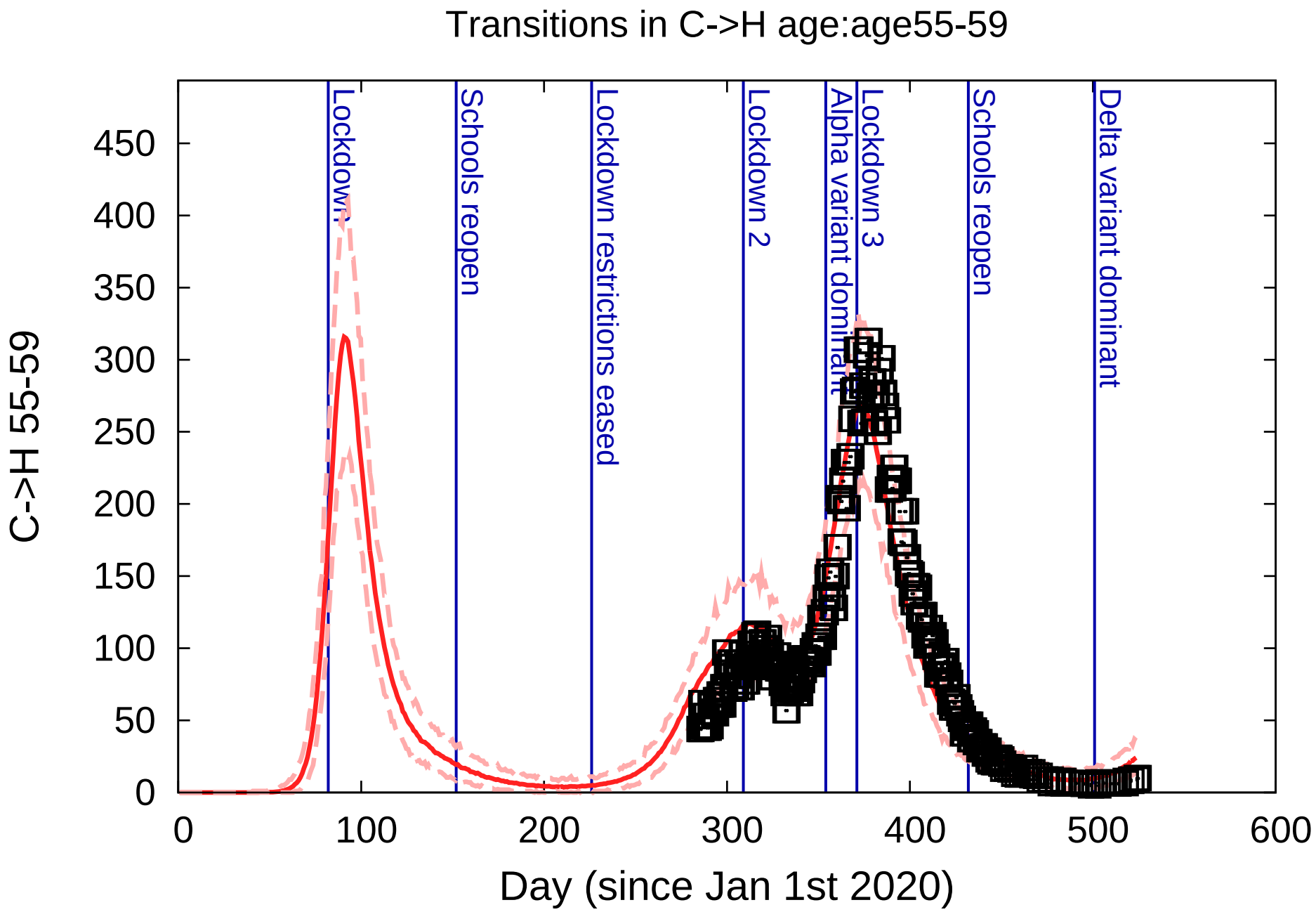
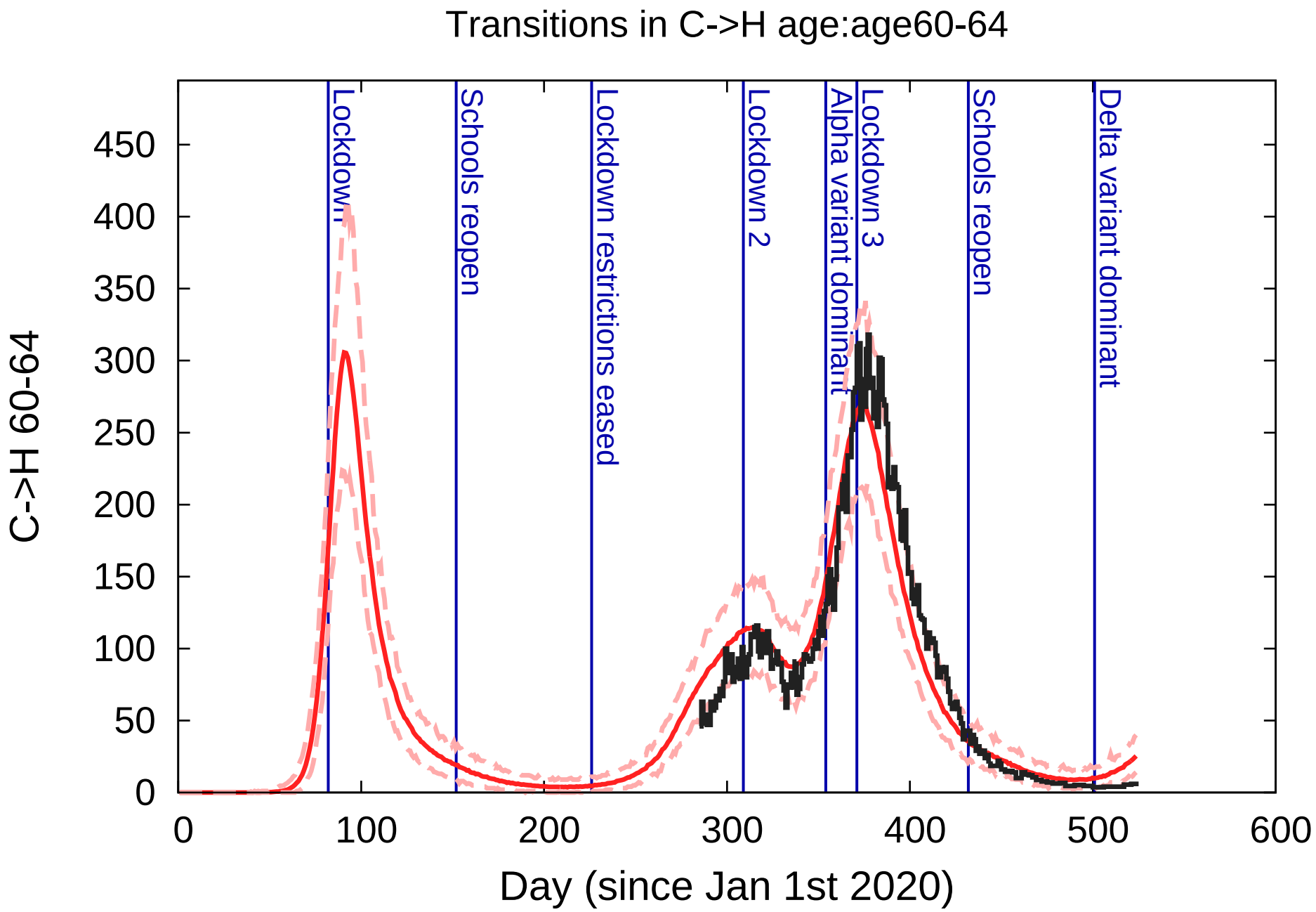
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

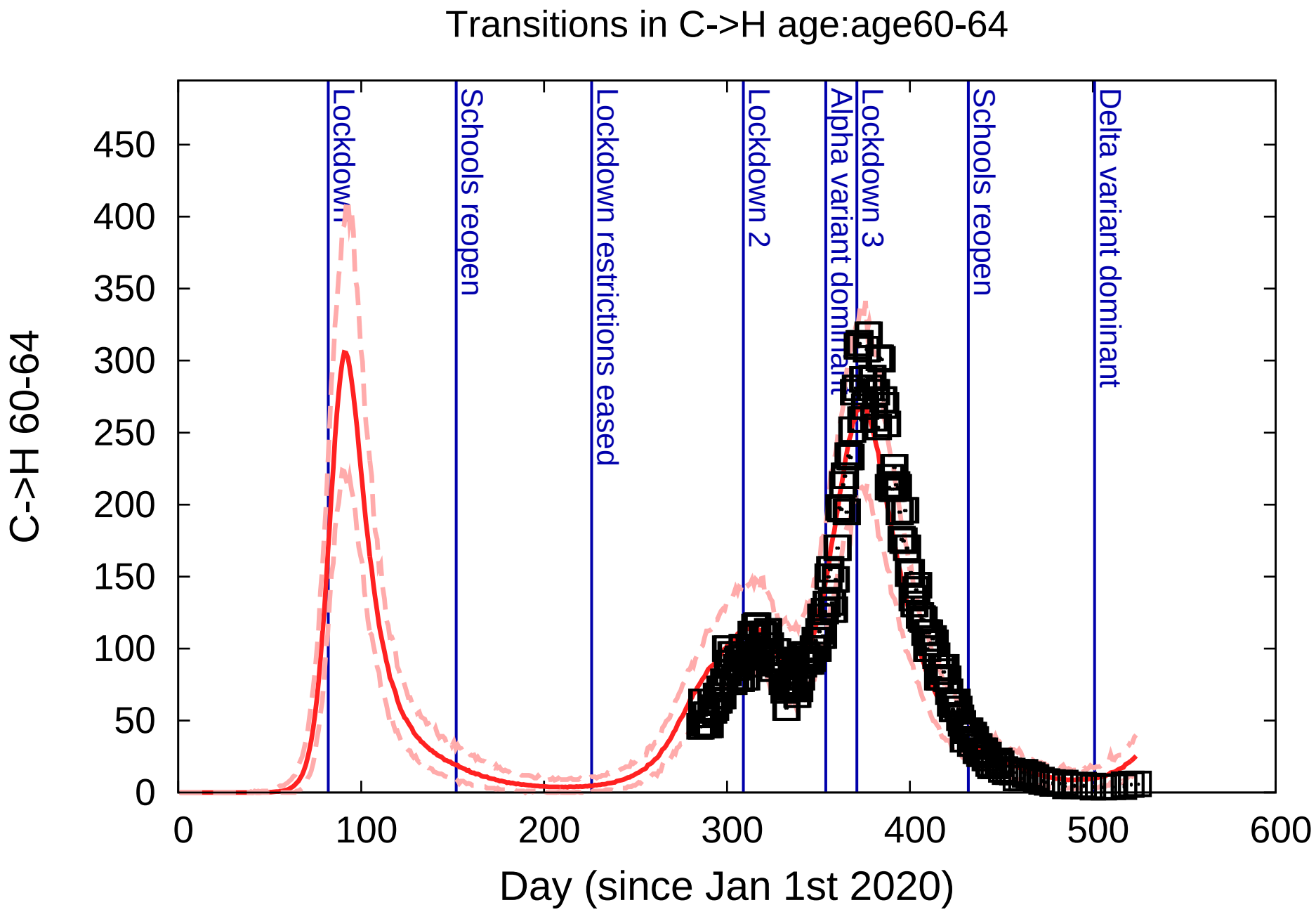

Transitions in C->H age:age50-54
C->H 50-54
Day (since Jan 1st 2020)
0
50
100
150
200
250
300
350
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant


Transitions in C->H age:age50-54
C->H 50-54
Day (since Jan 1st 2020)
0
50
100
150
200
250
300
350
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant


Transitions in C->H age:age55-59
C->H 55-59
Day (since Jan 1st 2020)
0
50
100
150
200
250
300
350
400
450
0
100
200
300
400
500
600
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant


Transitions in C->H age:age55-59
C->H 55-59
Day (since Jan 1st 2020)
0
50
100
150
200
250
300
350
400
450
0
100
200
300
400
500
600
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant


Transitions in C->H age:age60-64
C->H 60-64
Day (since Jan 1st 2020)
0
50
100
150
200
250
300
350
400
450
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant


Transitions in C->H age:age60-64
C->H 60-64
Day (since Jan 1st 2020)
0
50
100
150
200
250
300
350
400
450
0
100
200
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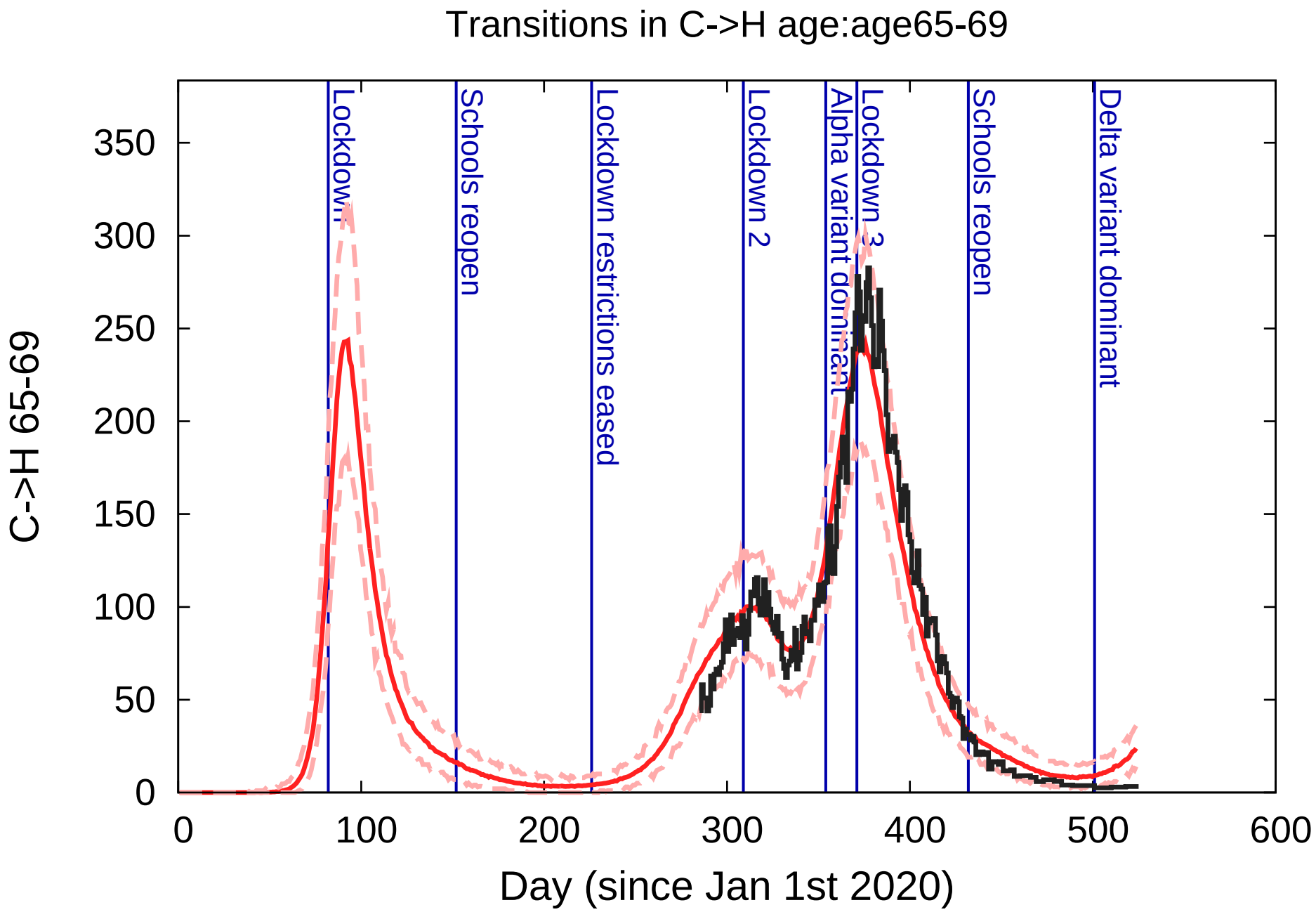
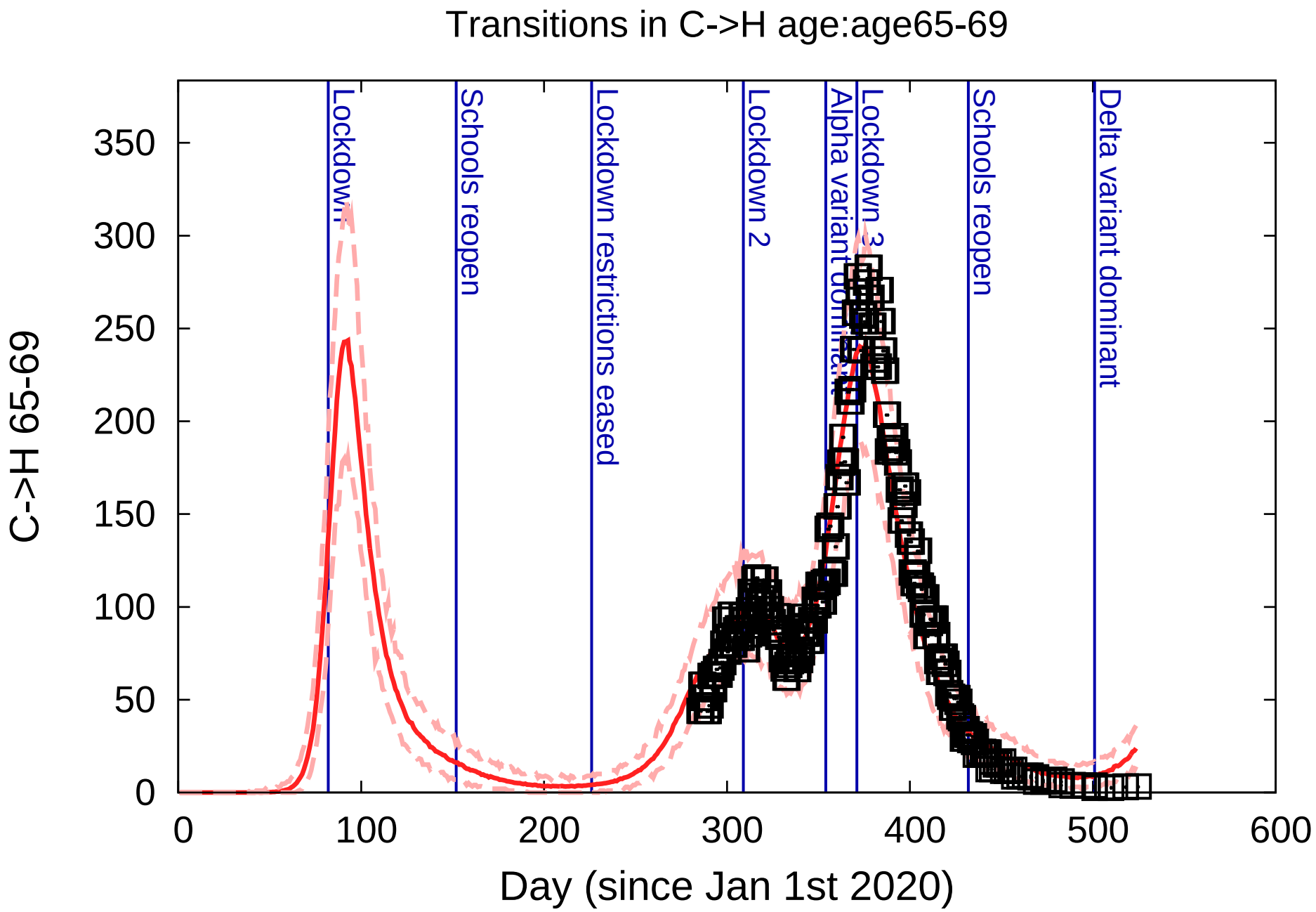
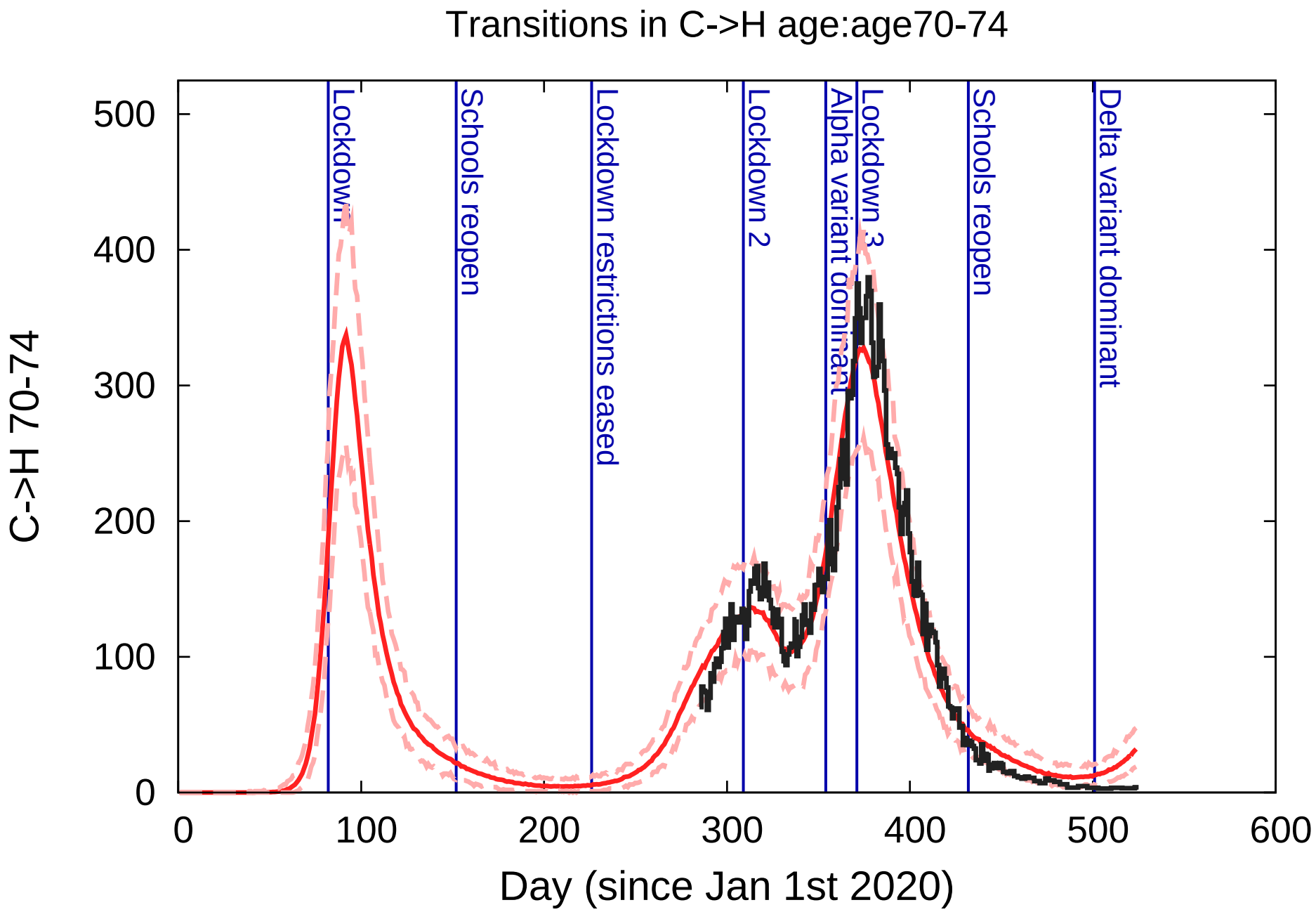
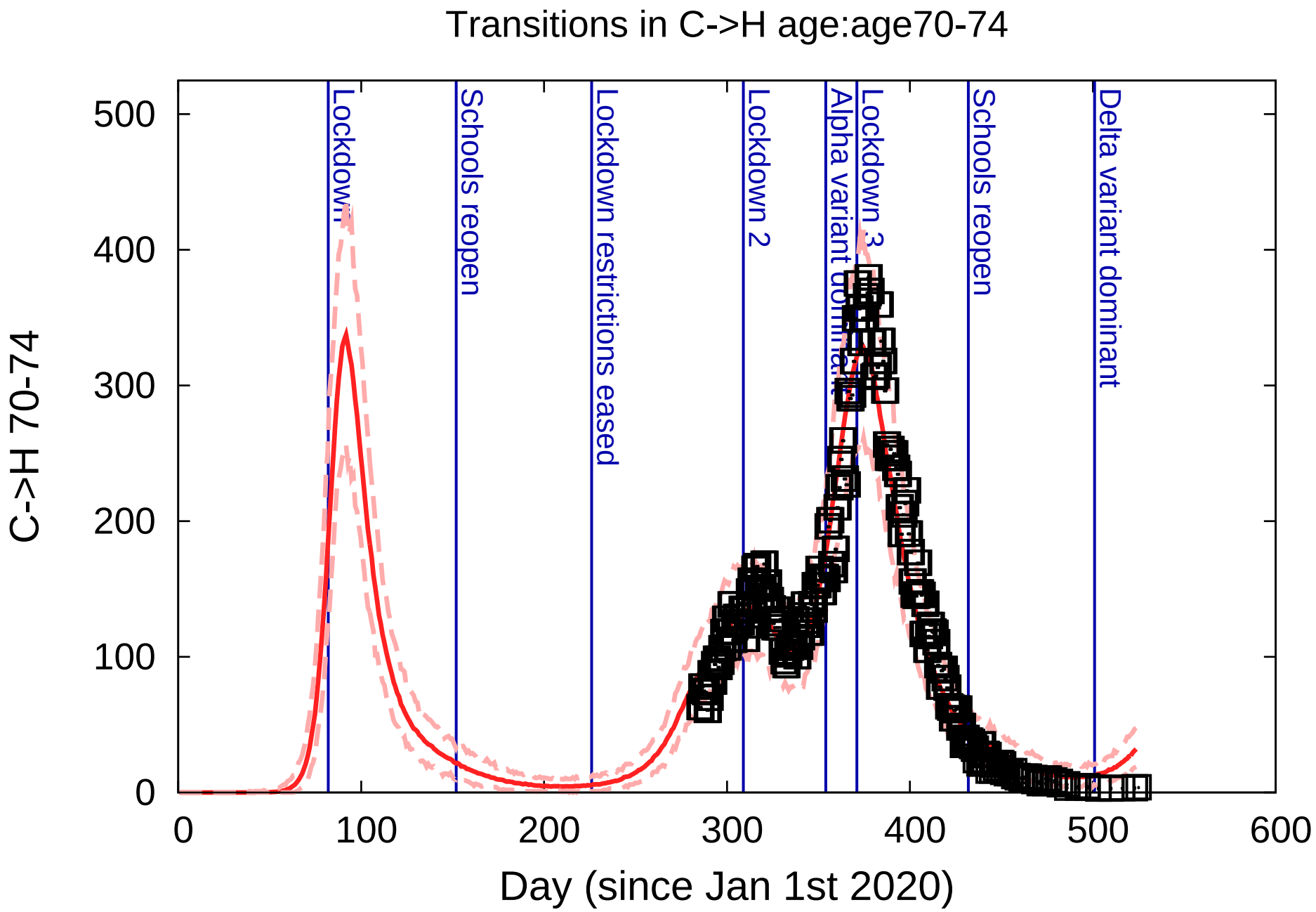
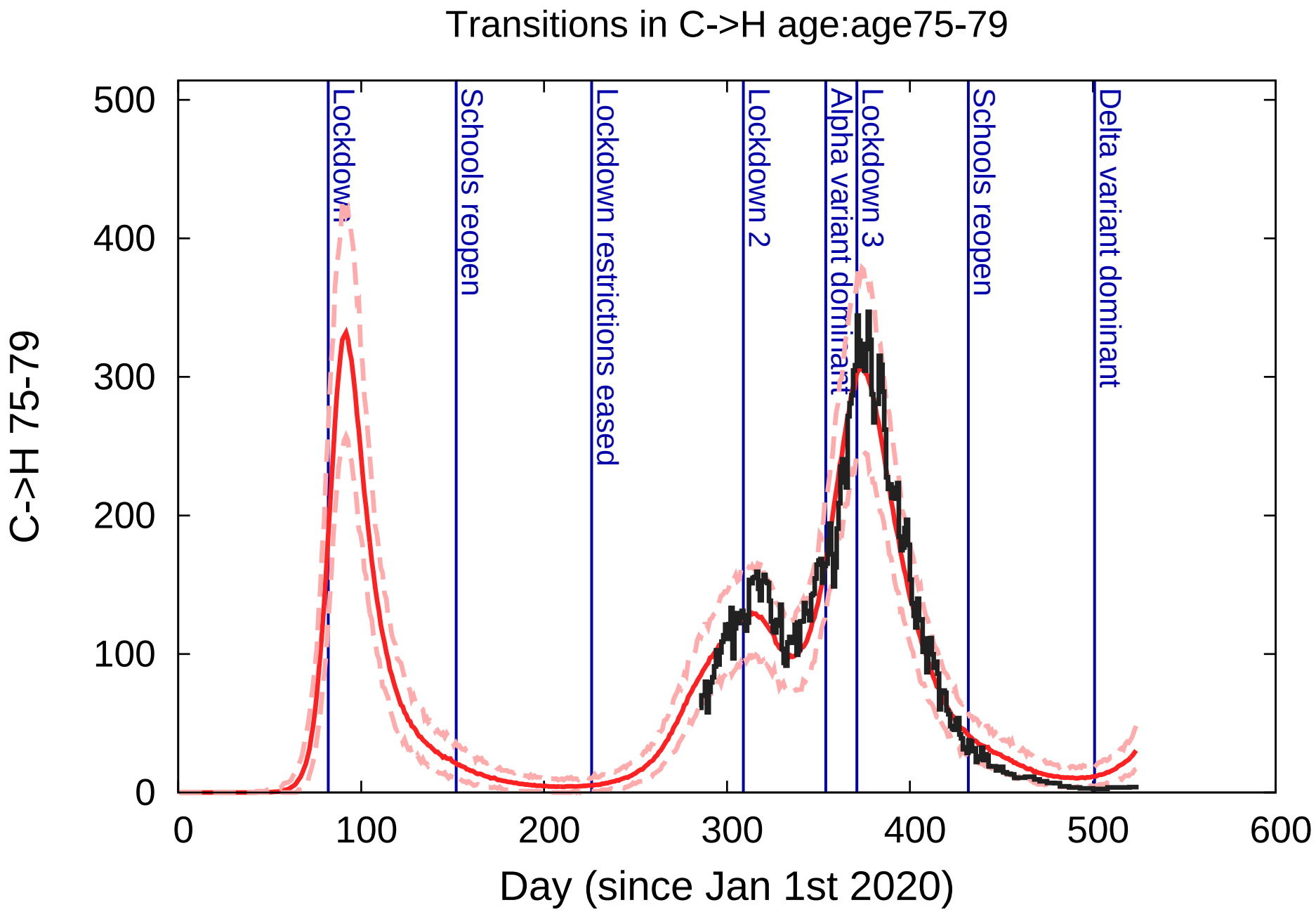
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

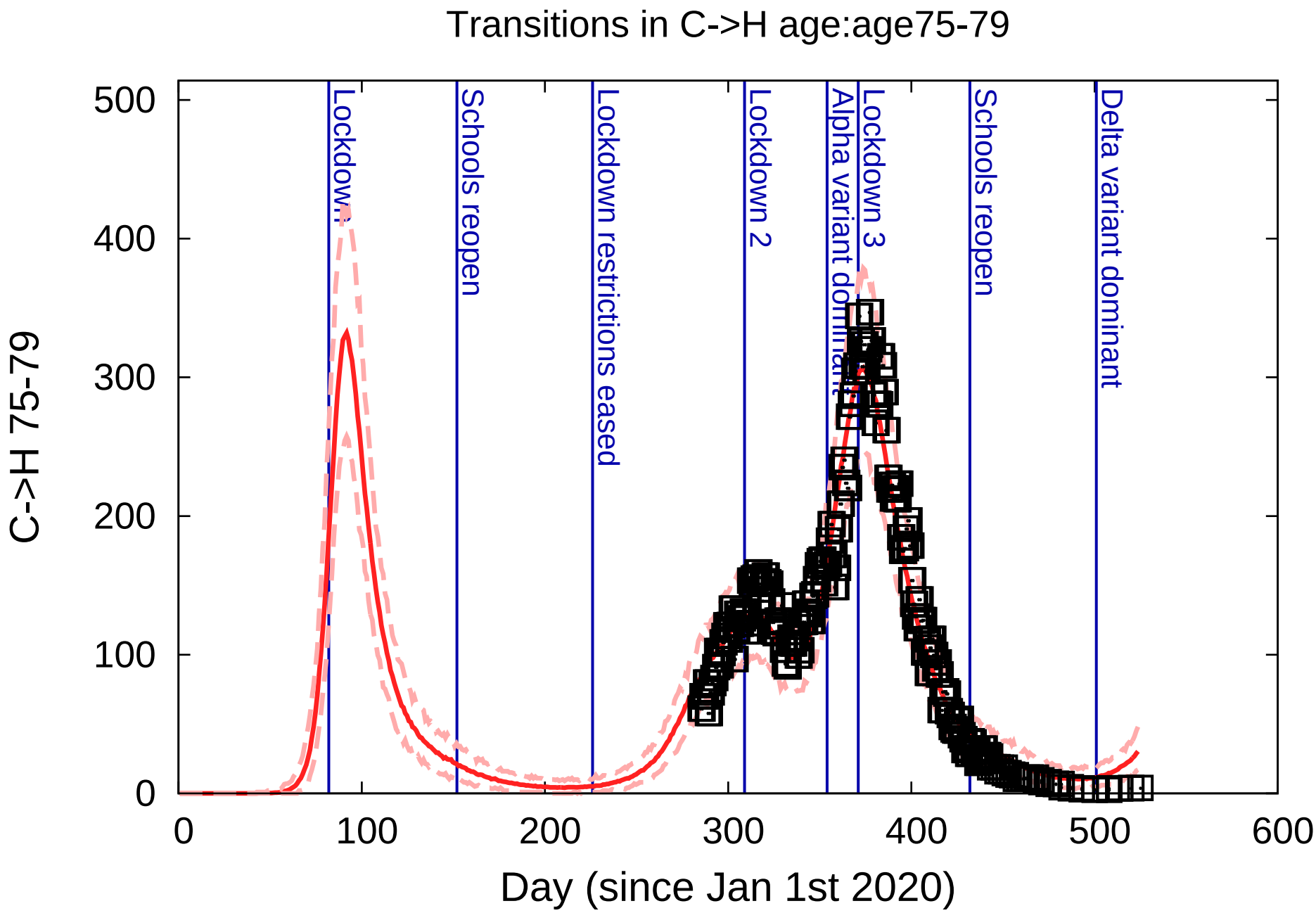

Transitions in C->H age:age65-69
C->H 65-69
Day (since Jan 1st 2020)
0
50
100
150
200
250
300
350
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

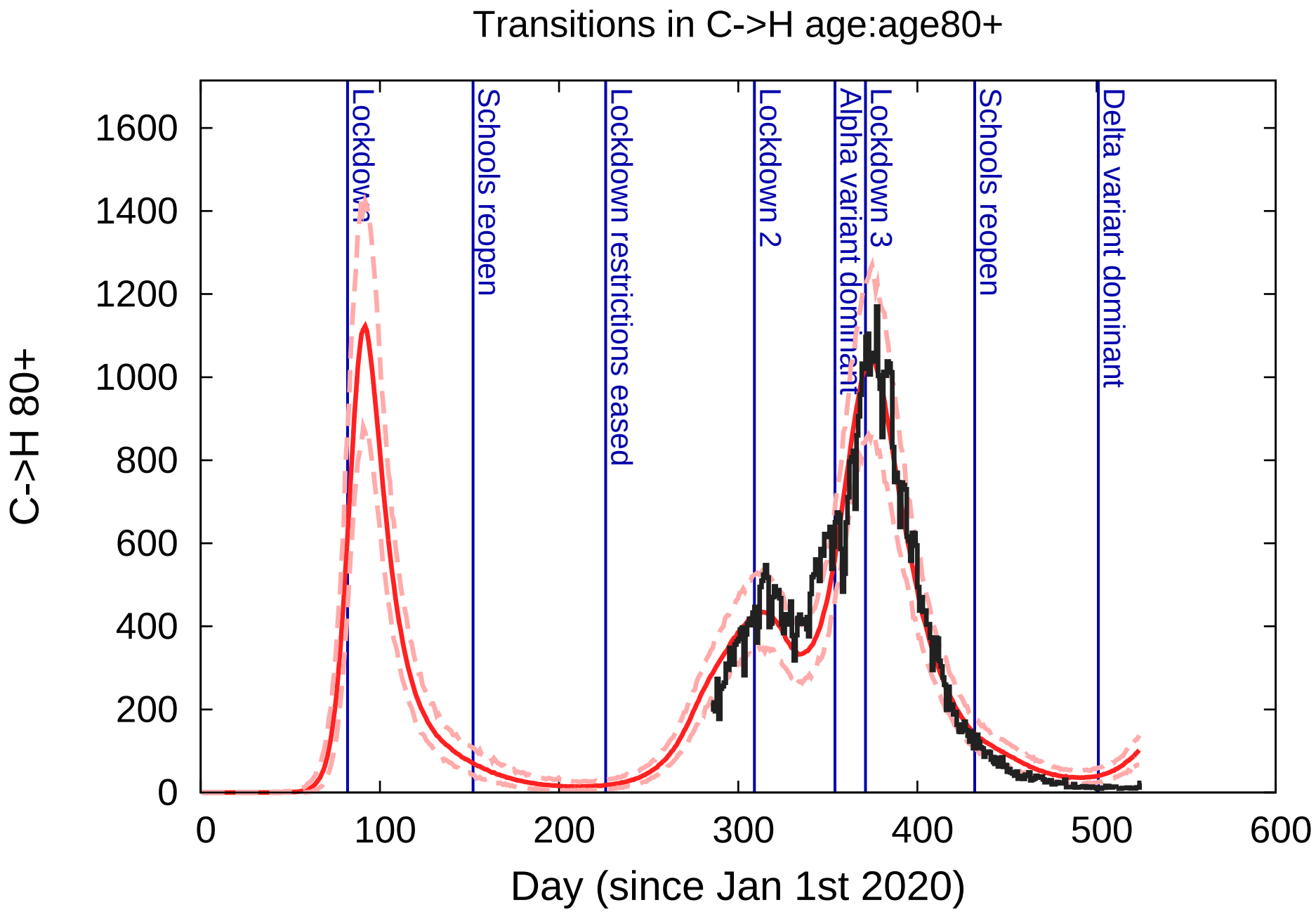

Transitions in C->H age:age65-69
C->H 65-69
Day (since Jan 1st 2020)
0
50
100
150
200
250
300
350
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

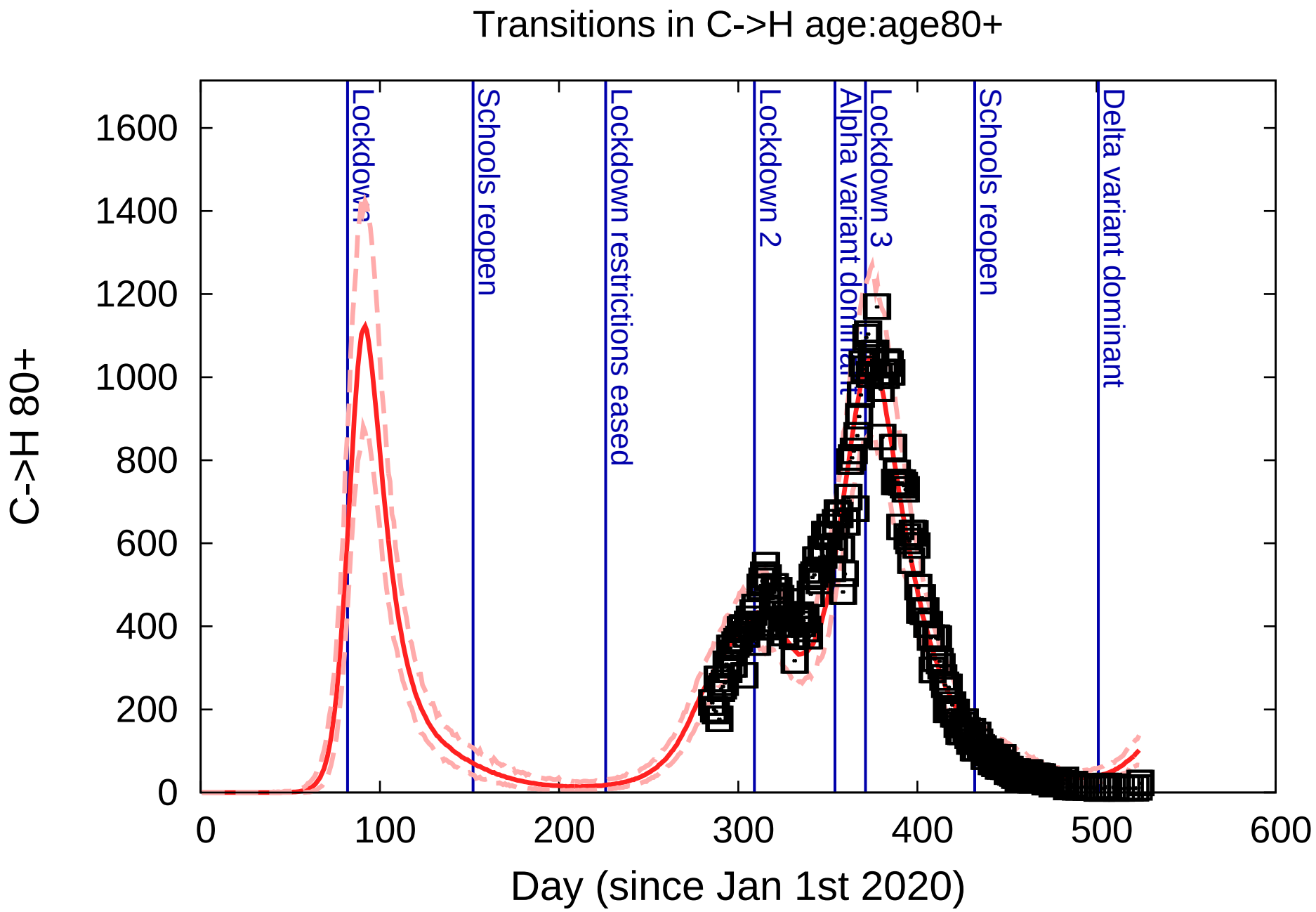

Transitions in C->H age:age70-74
C->H 70-74
Day (since Jan 1st 2020)
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

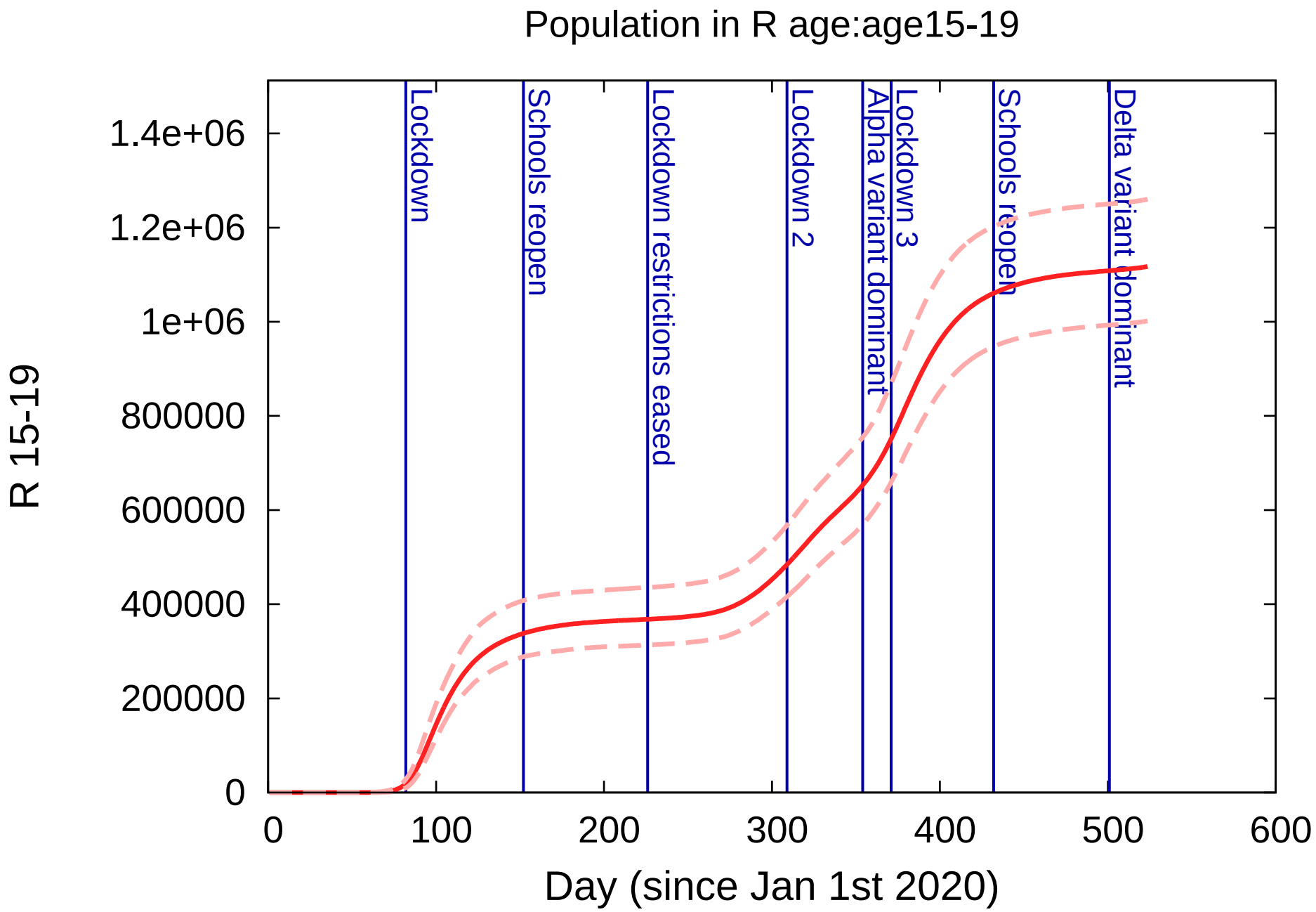

Transitions in C->H age:age70-74
C->H 70-74
Day (since Jan 1st 2020)
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

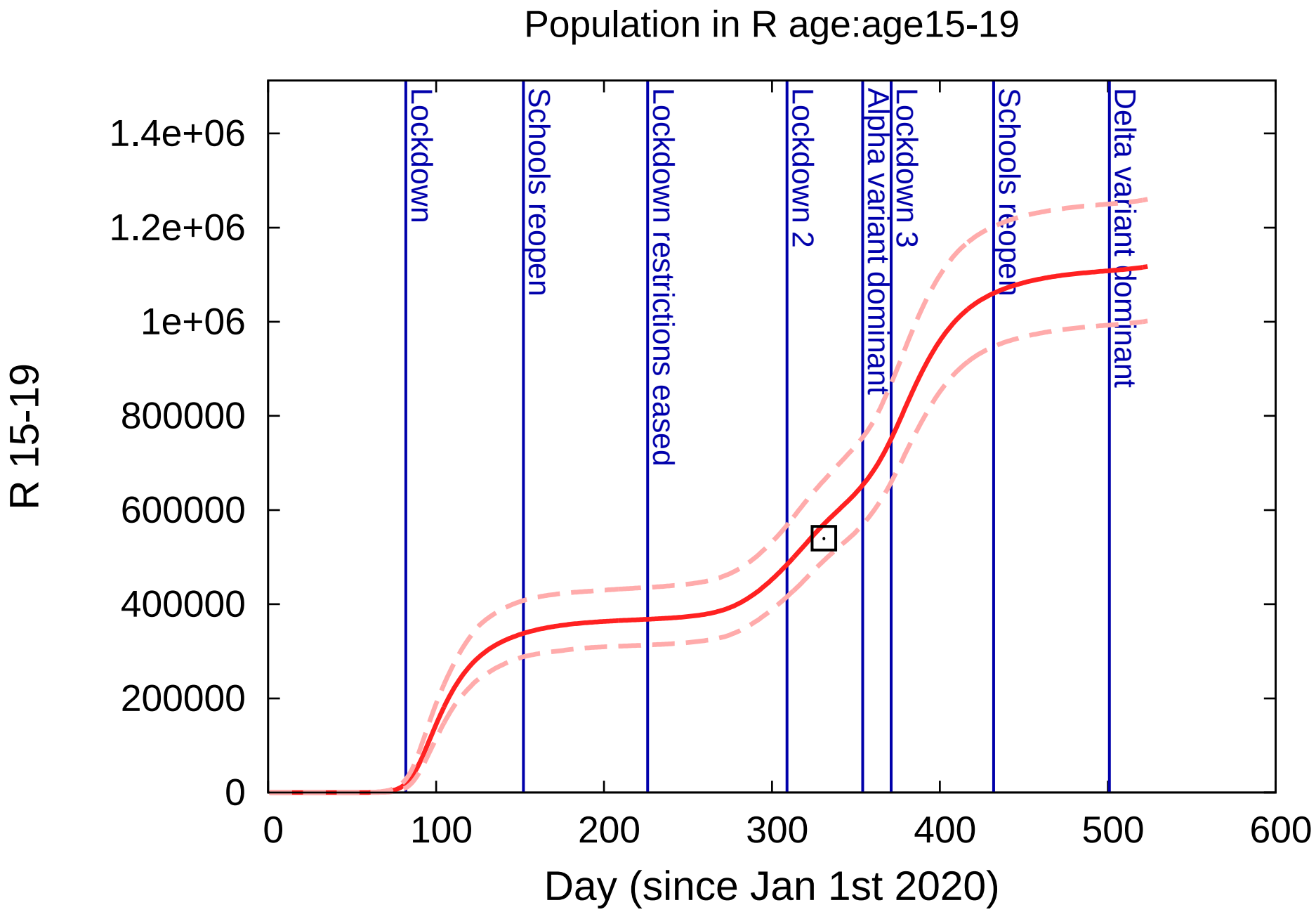

Transitions in C->H age:age75-79
C->H 75-79
Day (since Jan 1st 2020)
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

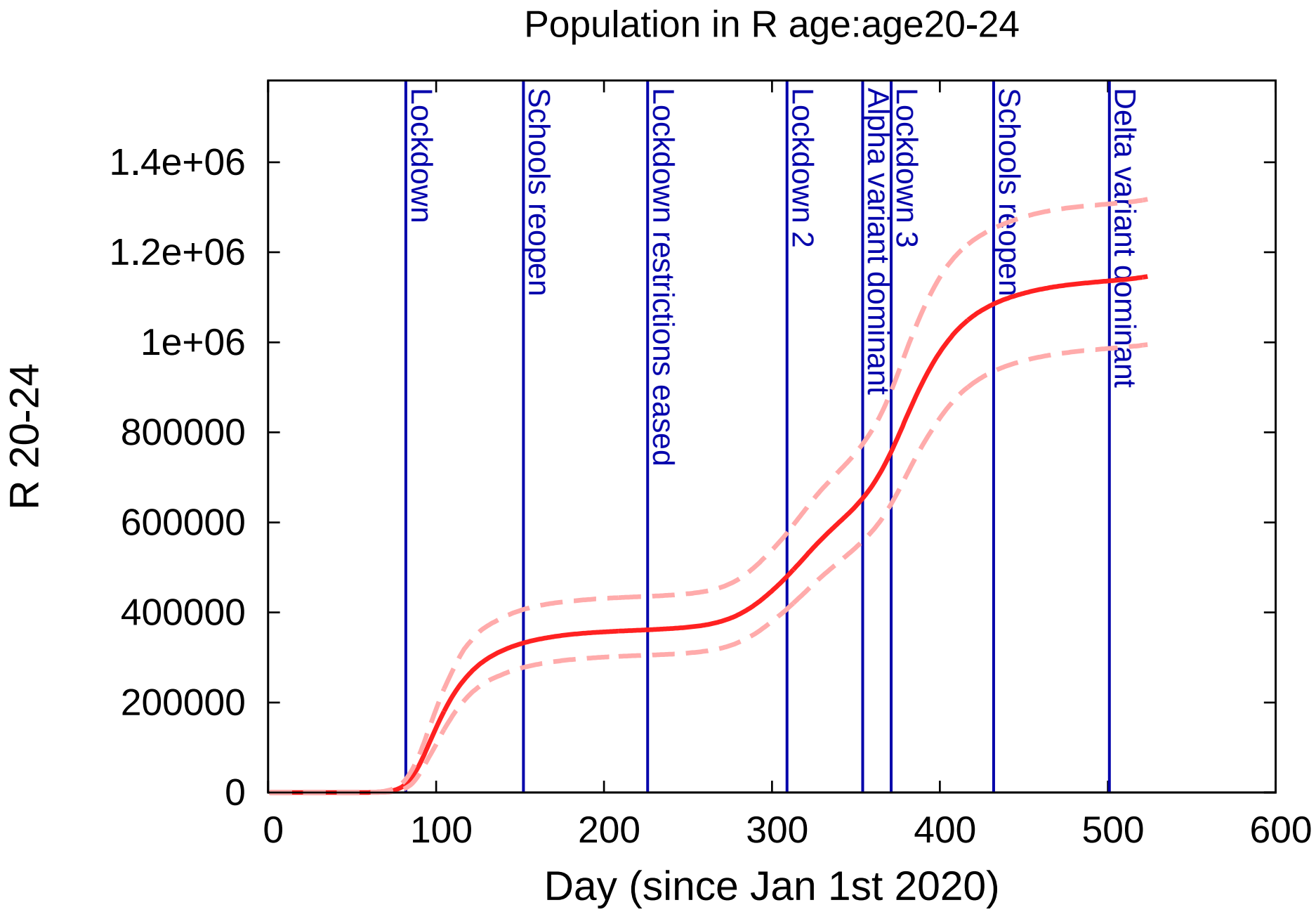

Transitions in C->H age:age75-79
C->H 75-79
Day (since Jan 1st 2020)
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

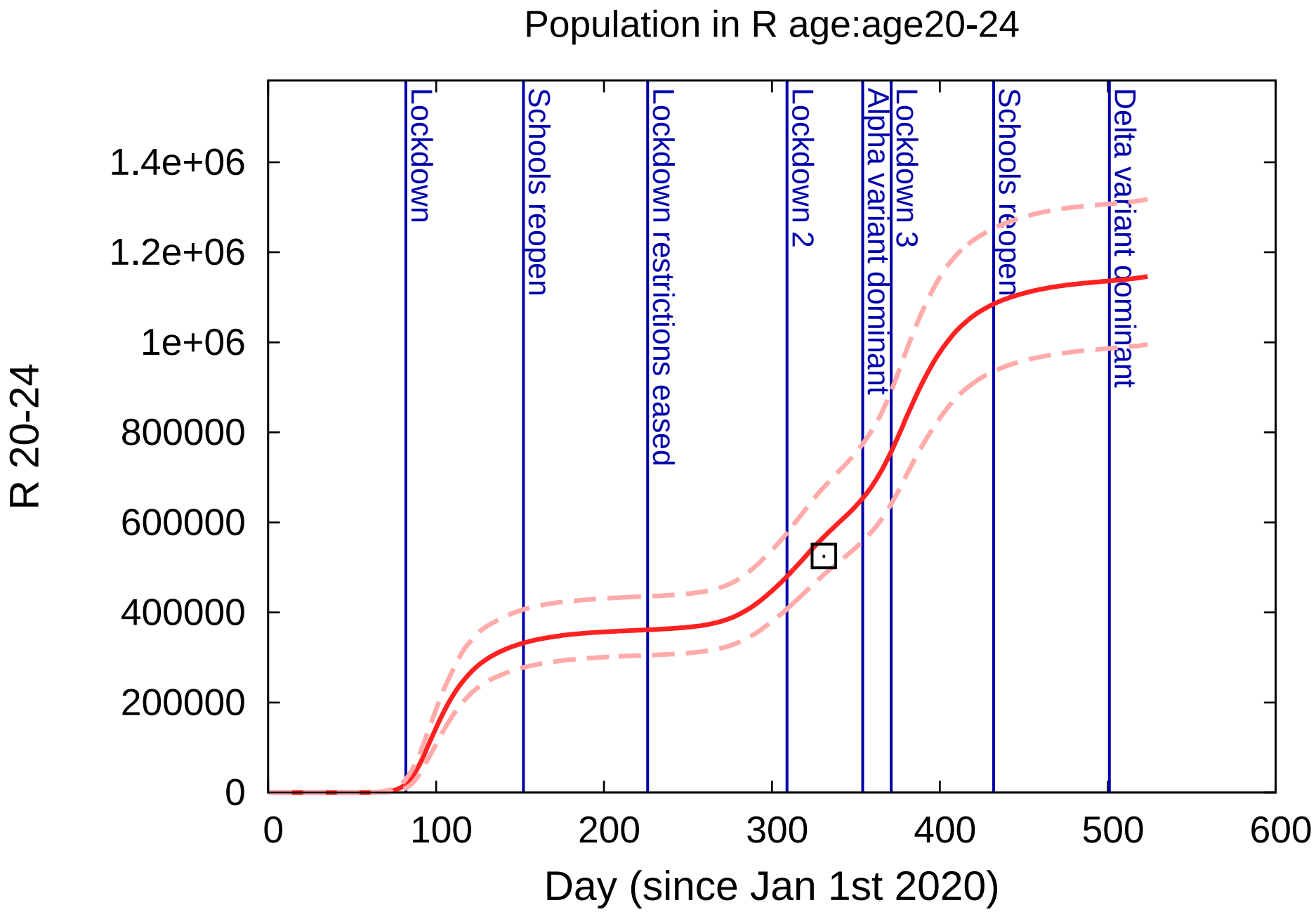

Transitions in C->H age:age80+
C->H 80+
Day (since Jan 1st 2020)
0
200
400
600
800
1000
1200
1400
1600
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

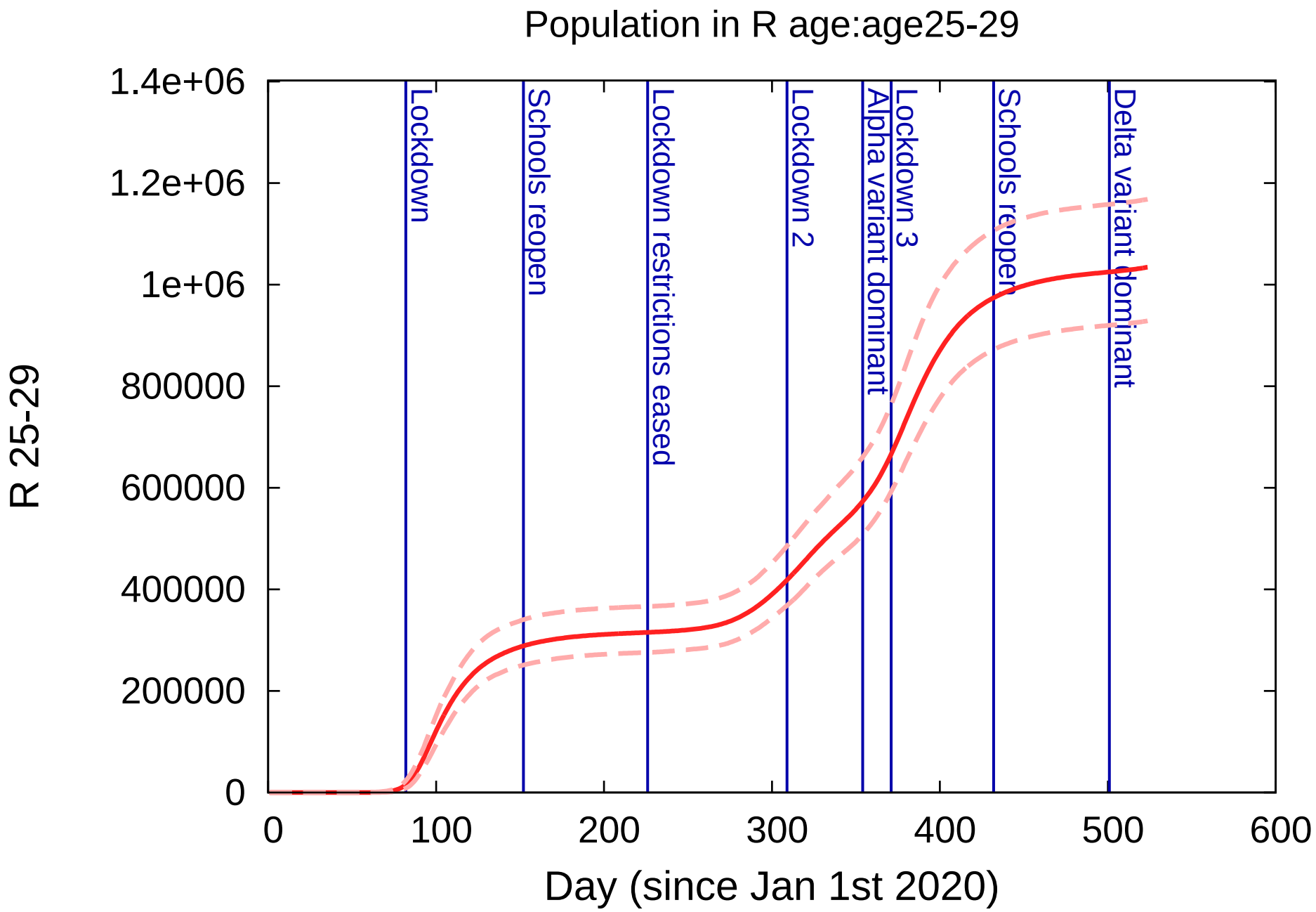

Transitions in C->H age:age80+
C->H 80+
Day (since Jan 1st 2020)
0
200
400
600
800
1000
1200
1400
1600
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

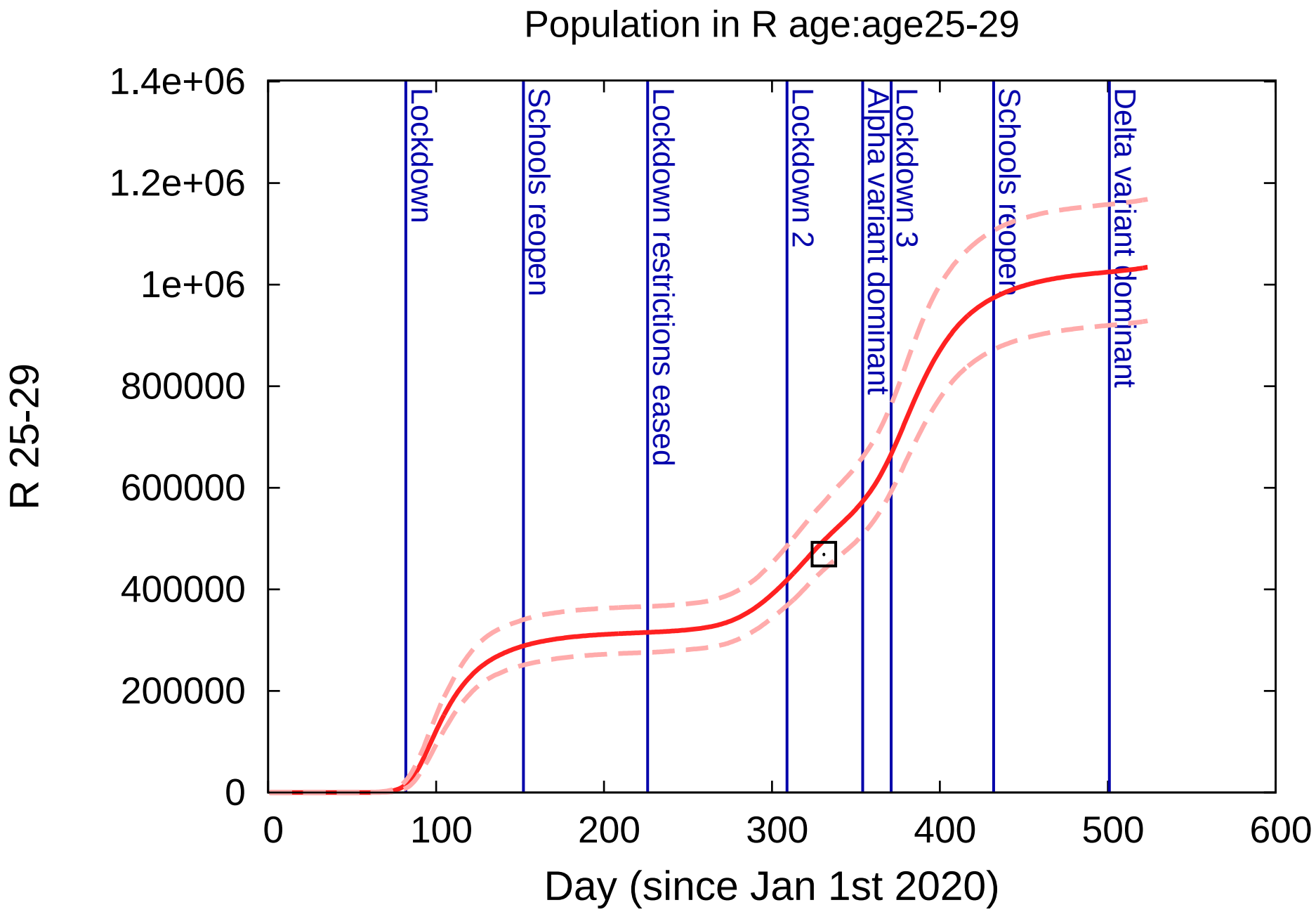

Population in R age:age15-19
R 15-19
1.4e+06
1.2e+06
1e+06
800000
600000
400000
200000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

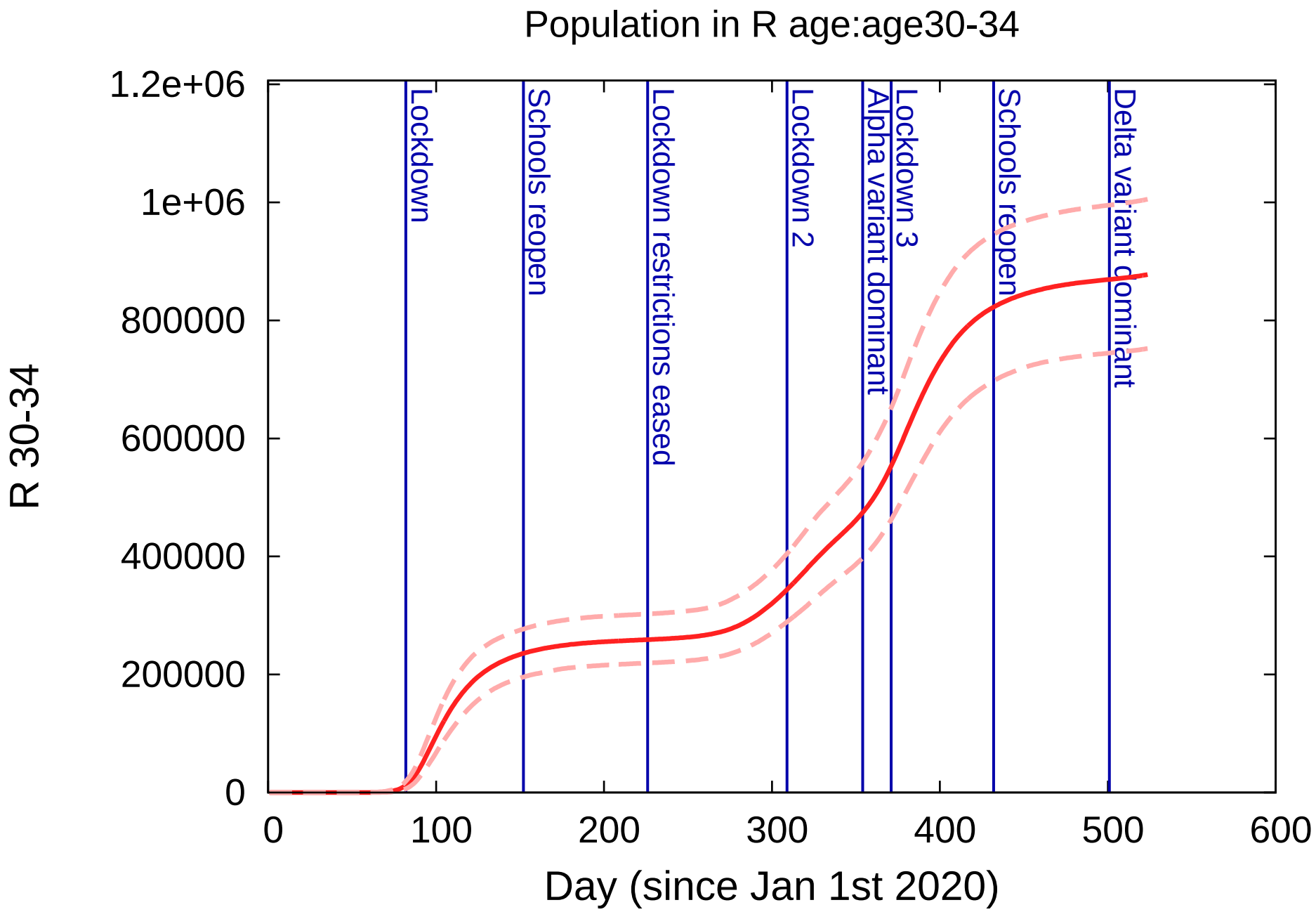

Population in R age:age15-19
R 15-19
1.4e+06
1.2e+06
1e+06
800000
600000
400000
200000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

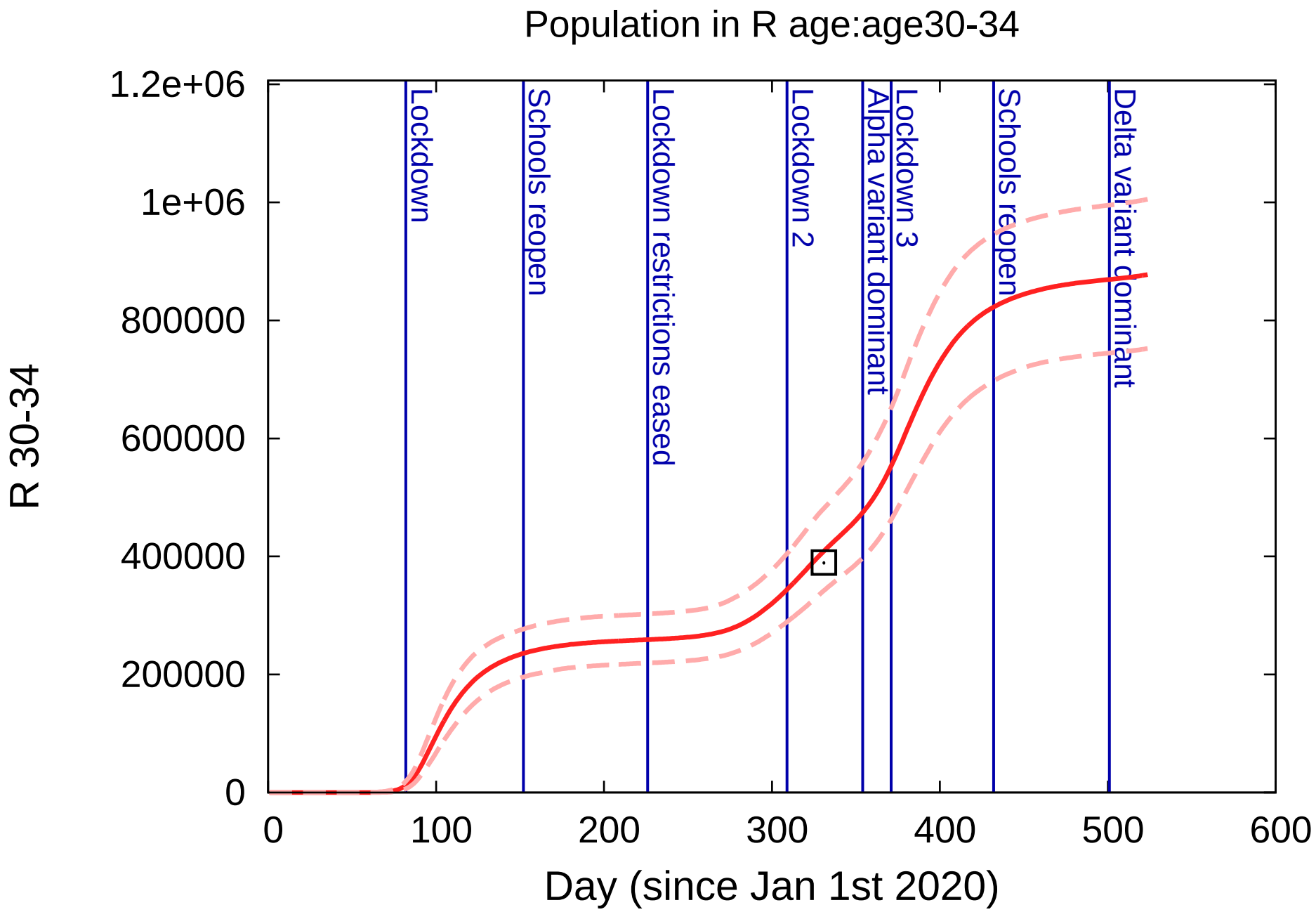

Population in R age:age20-24
R 20-24
1.4e+06
1.2e+06
1e+06
800000
600000
400000
200000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

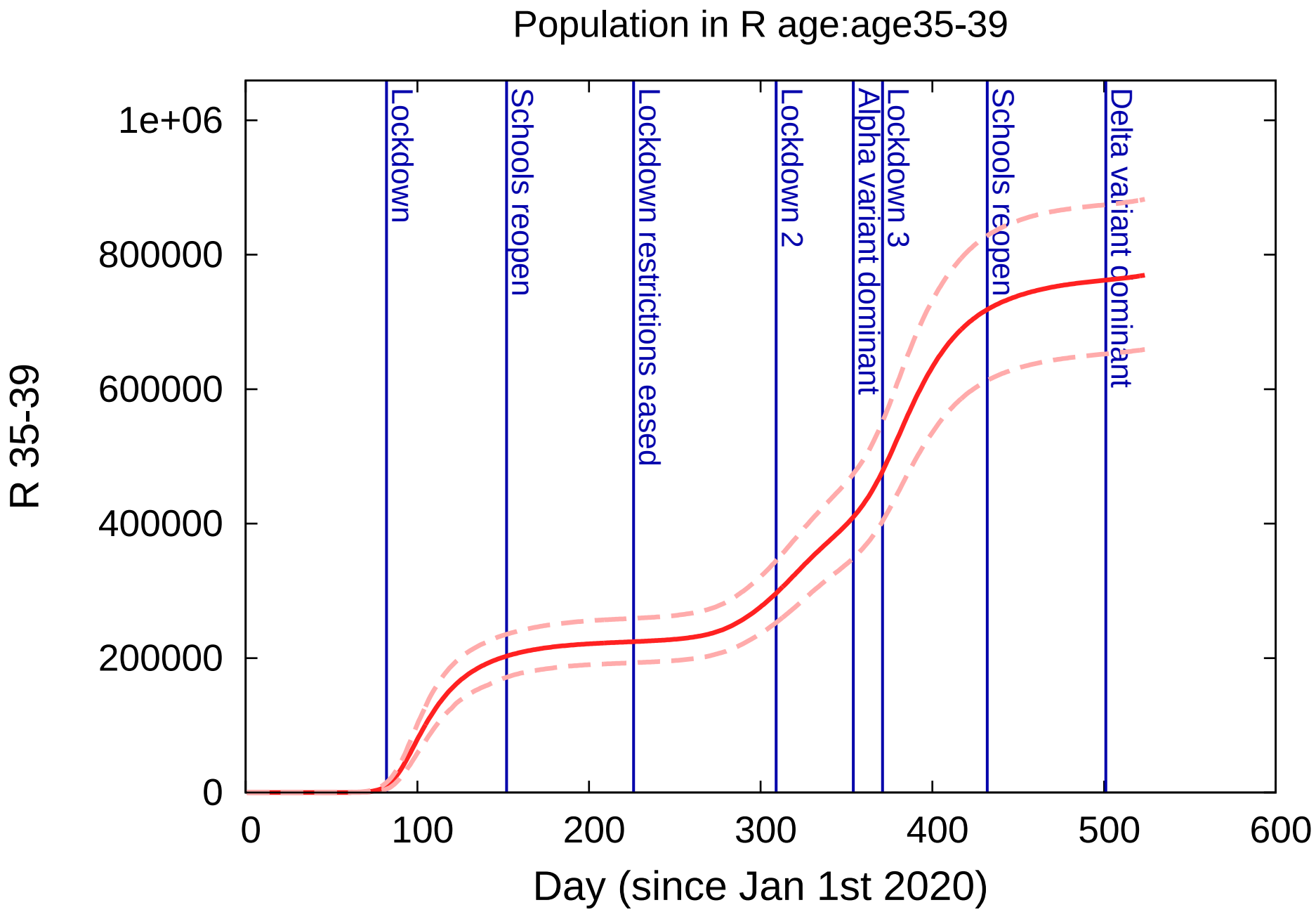

Population in R age:age20-24
R 20-24
1.4e+06
1.2e+06
1e+06
800000
600000
400000
200000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

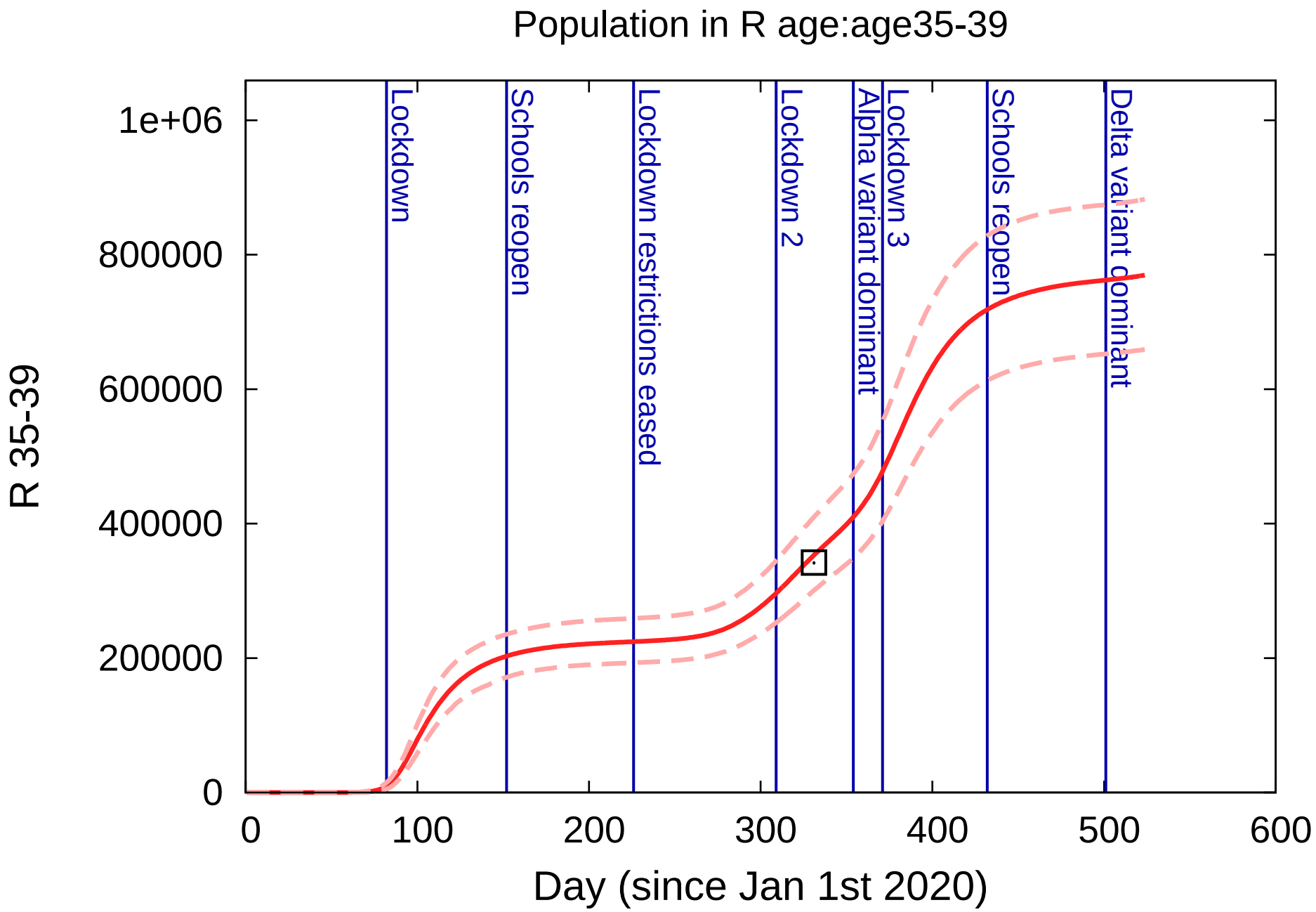

Population in R age:age25-29
R 25-29
1.4e+06
1.2e+06
1e+06
800000
600000
400000
200000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

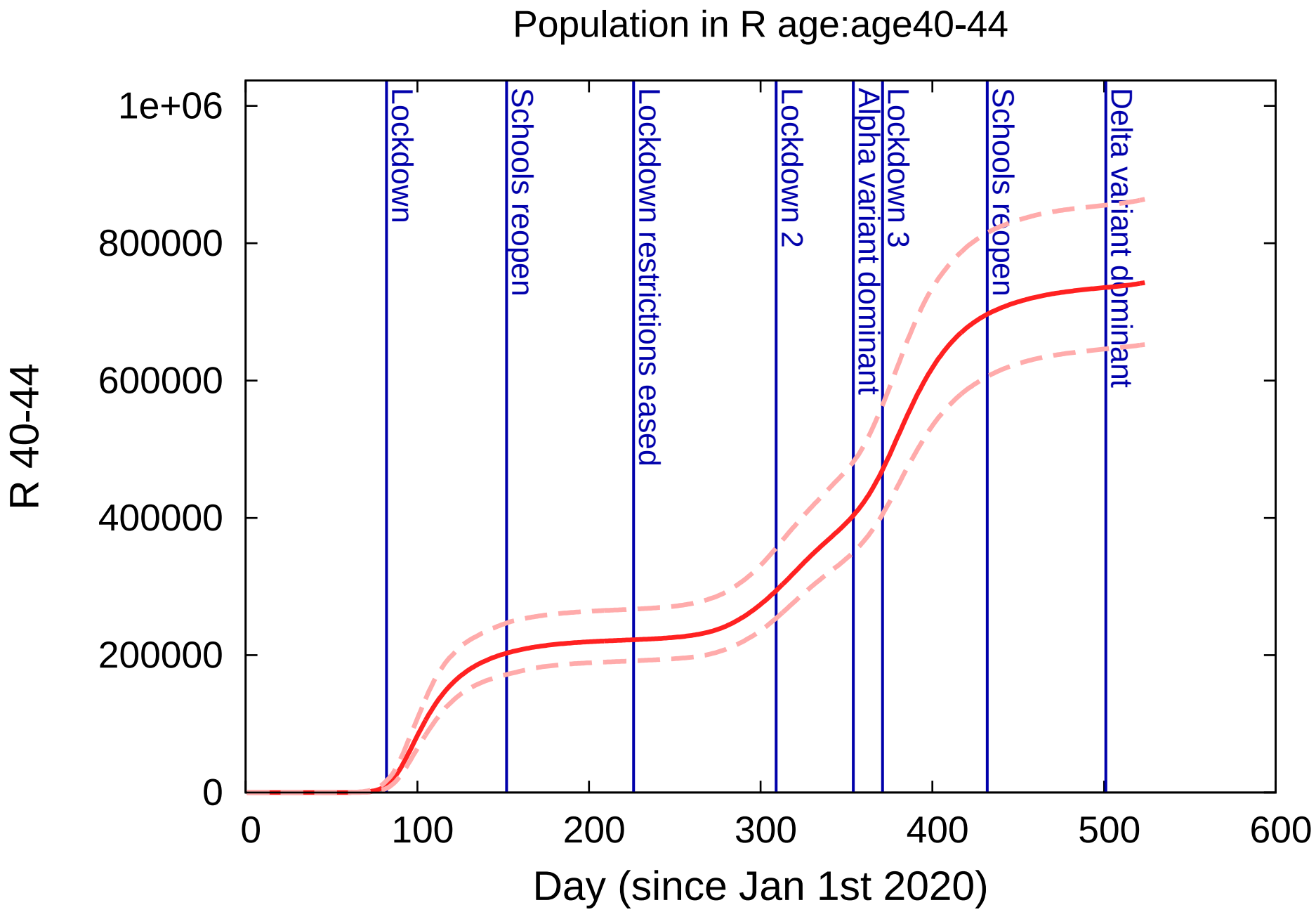

Population in R age:age25-29
R 25-29
1.4e+06
1.2e+06
1e+06
800000
600000
400000
200000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

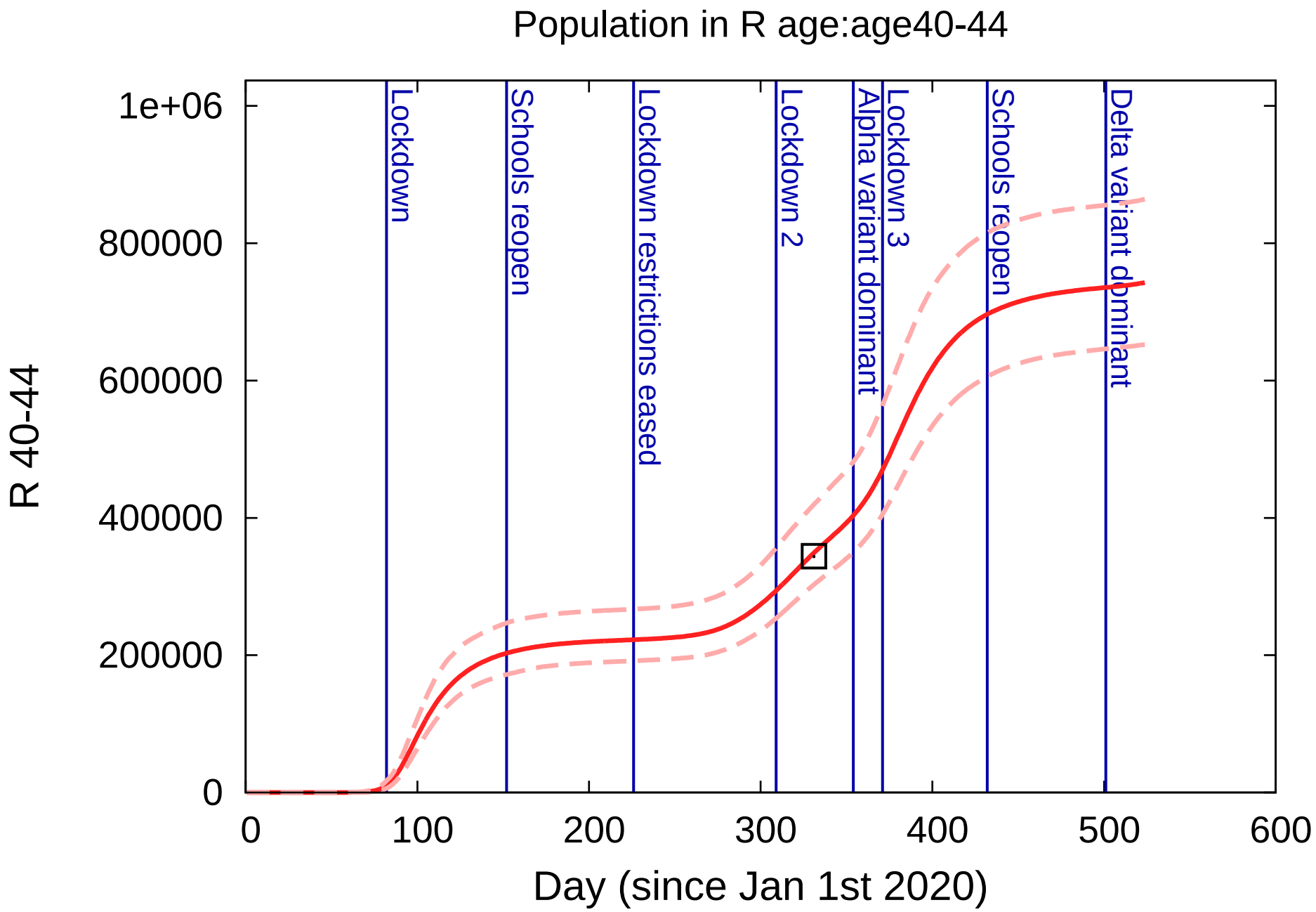

Population in R age:age30-34
R 30-34
1.2e+06
1e+06
800000
600000
400000
200000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

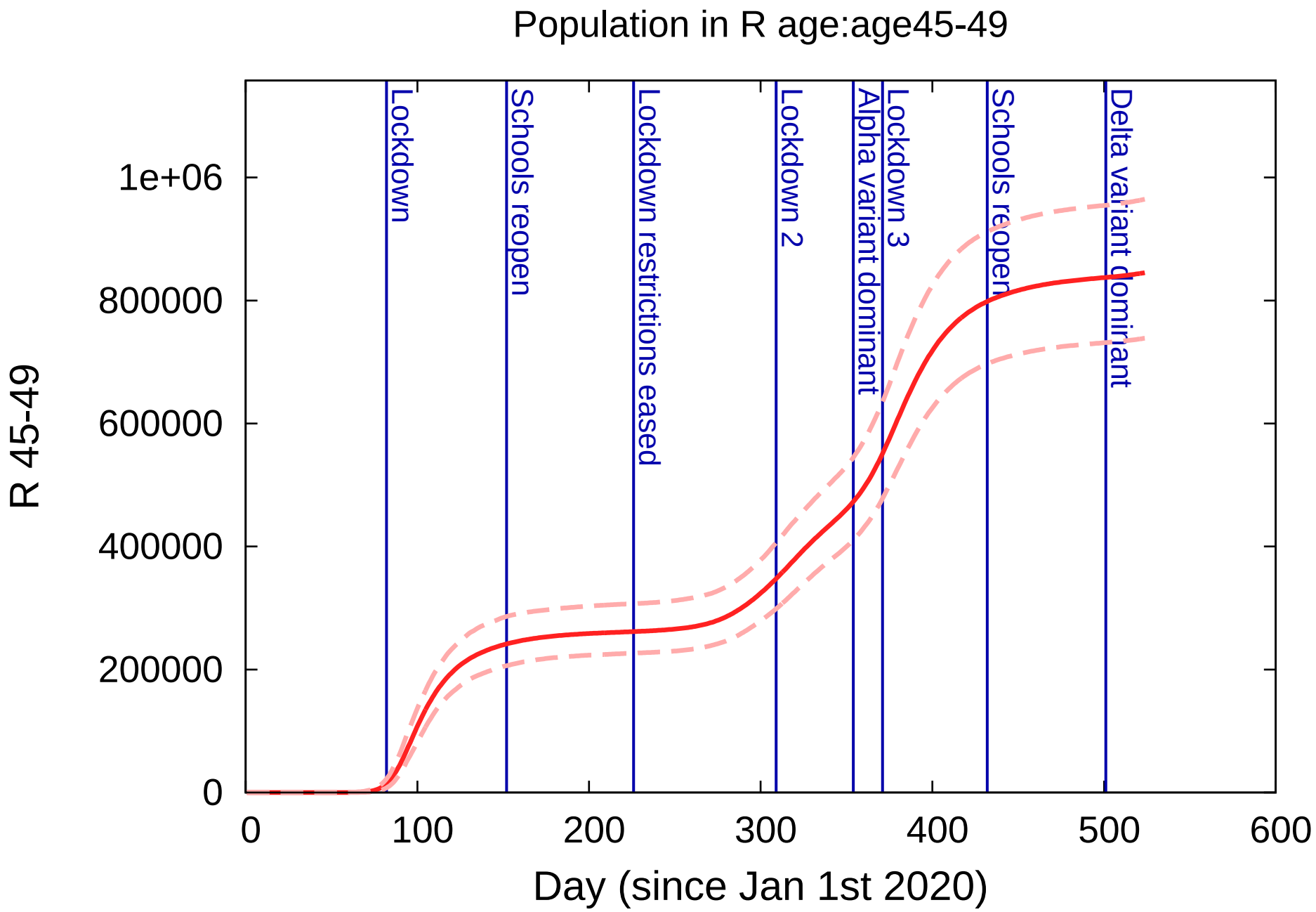

Population in R age:age30-34
R 30-34
1.2e+06
1e+06
800000
600000
400000
200000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

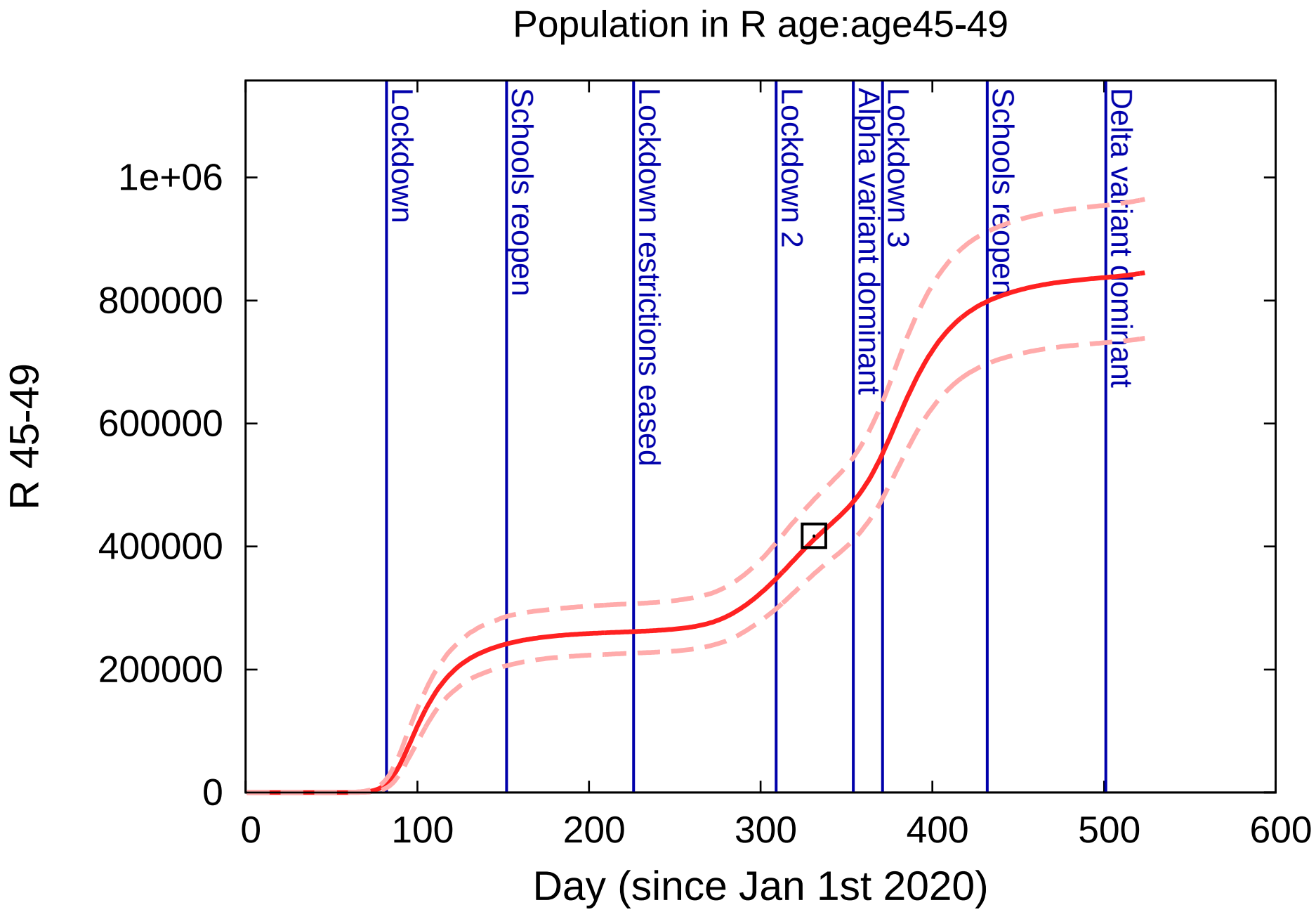

Population in R age:age35-39
R 35-39
1e+06
800000
600000
400000
200000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

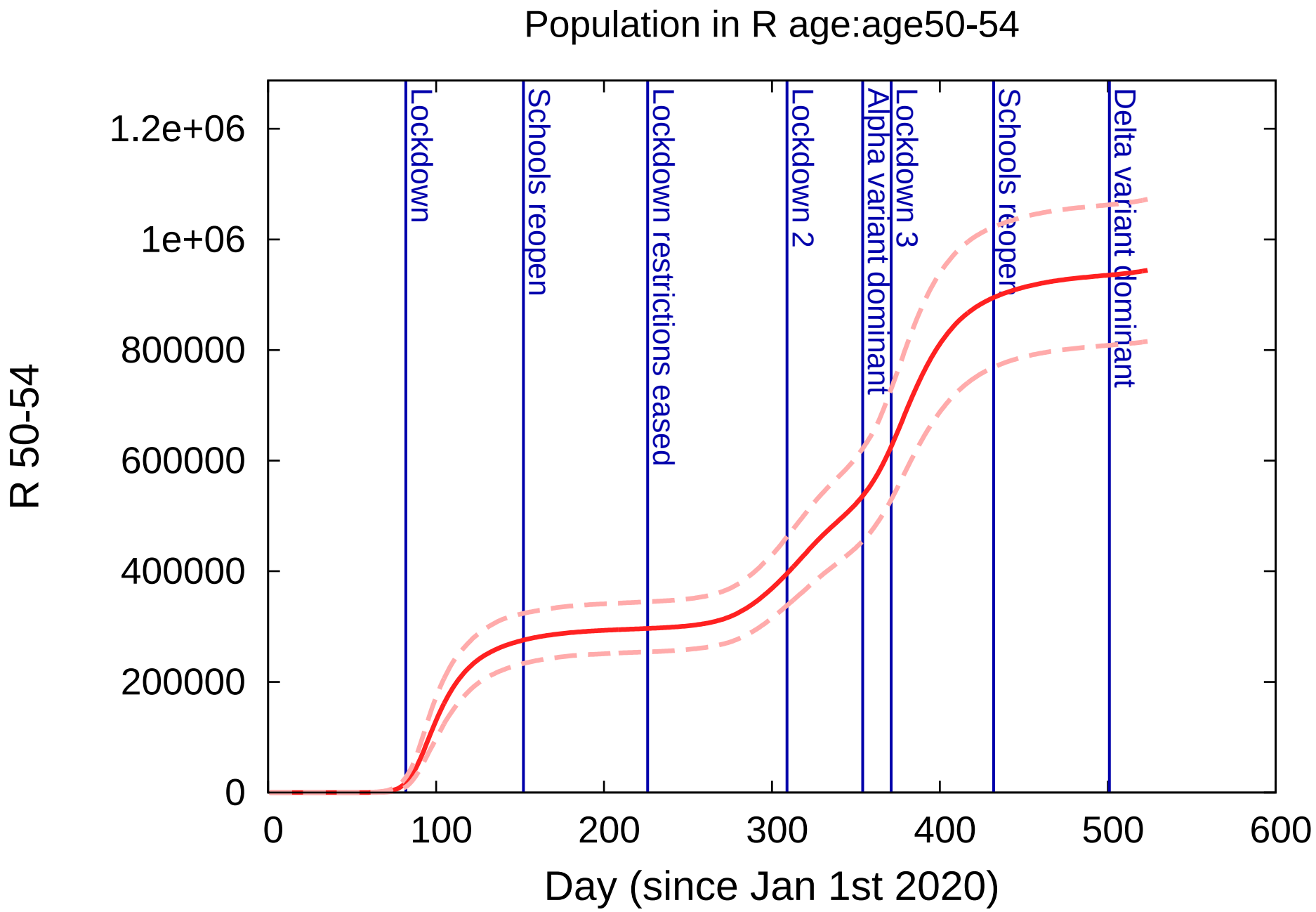

Population in R age:age35-39
R 35-39
1e+06
800000
600000
400000
200000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

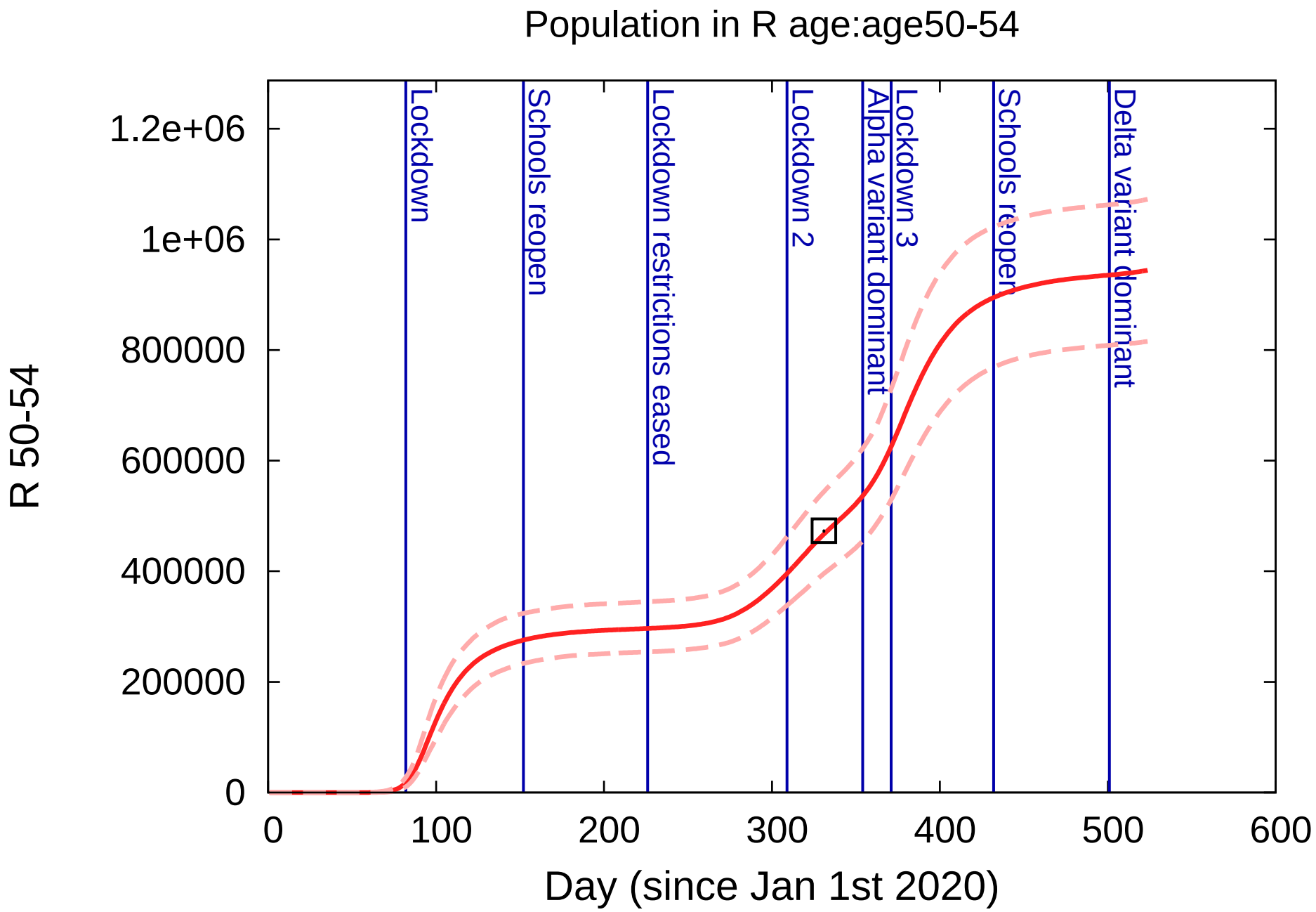

Population in R age:age40-44
R 40-44
1e+06
800000
600000
400000
200000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

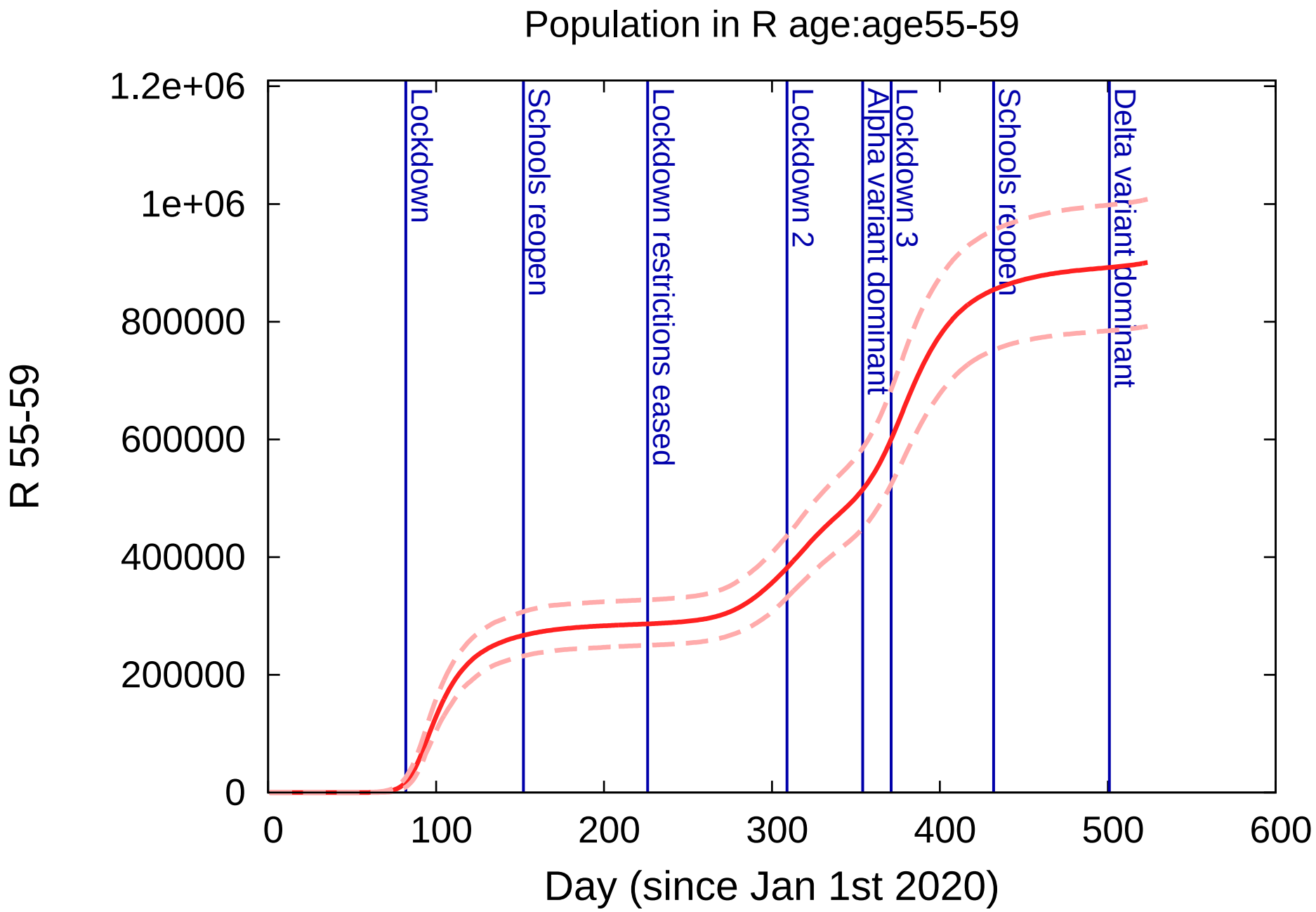

Population in R age:age40-44
R 40-44
1e+06
800000
600000
400000
200000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

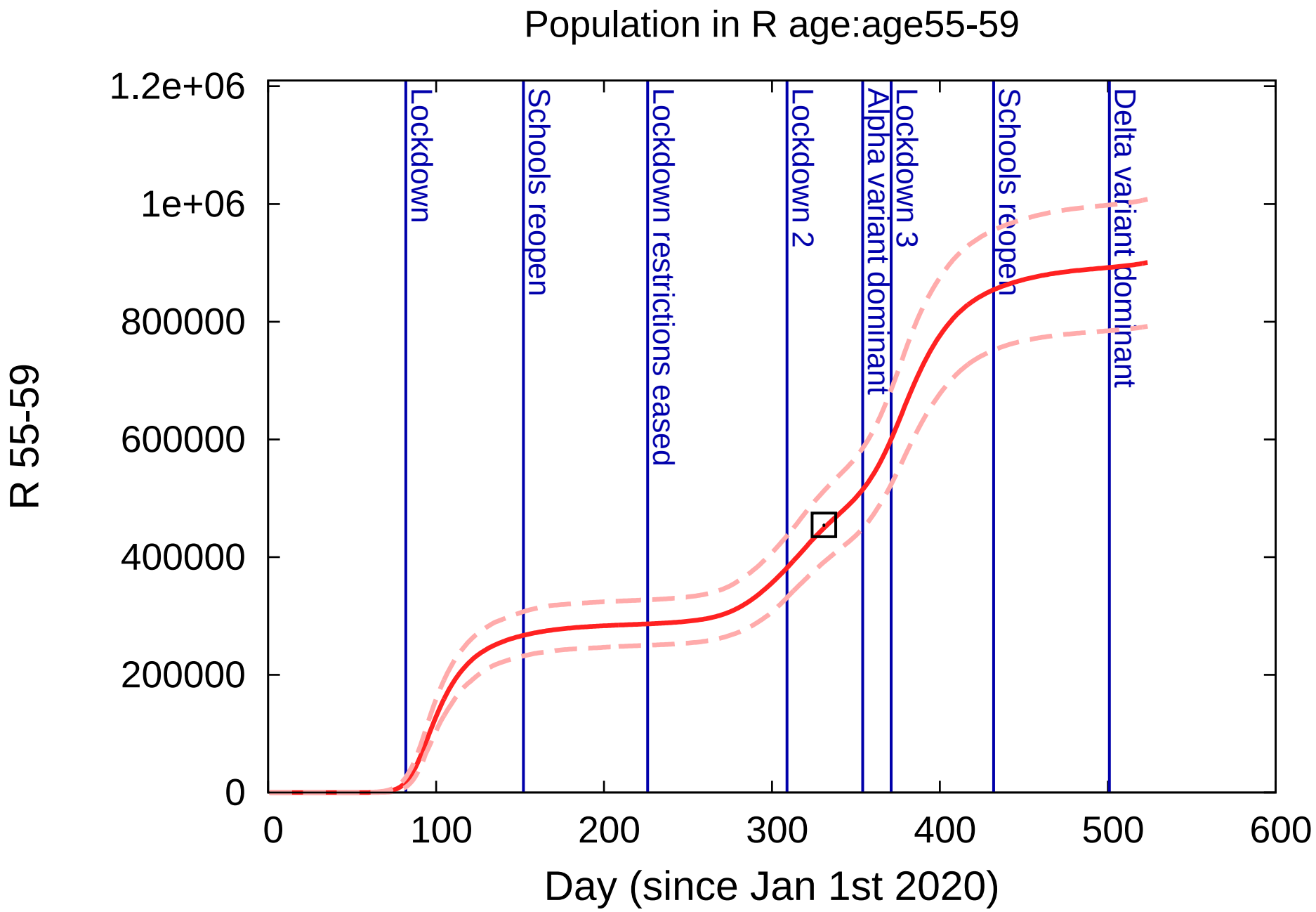

Population in R age:age45-49
R 45-49
1e+06
800000
600000
400000
200000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

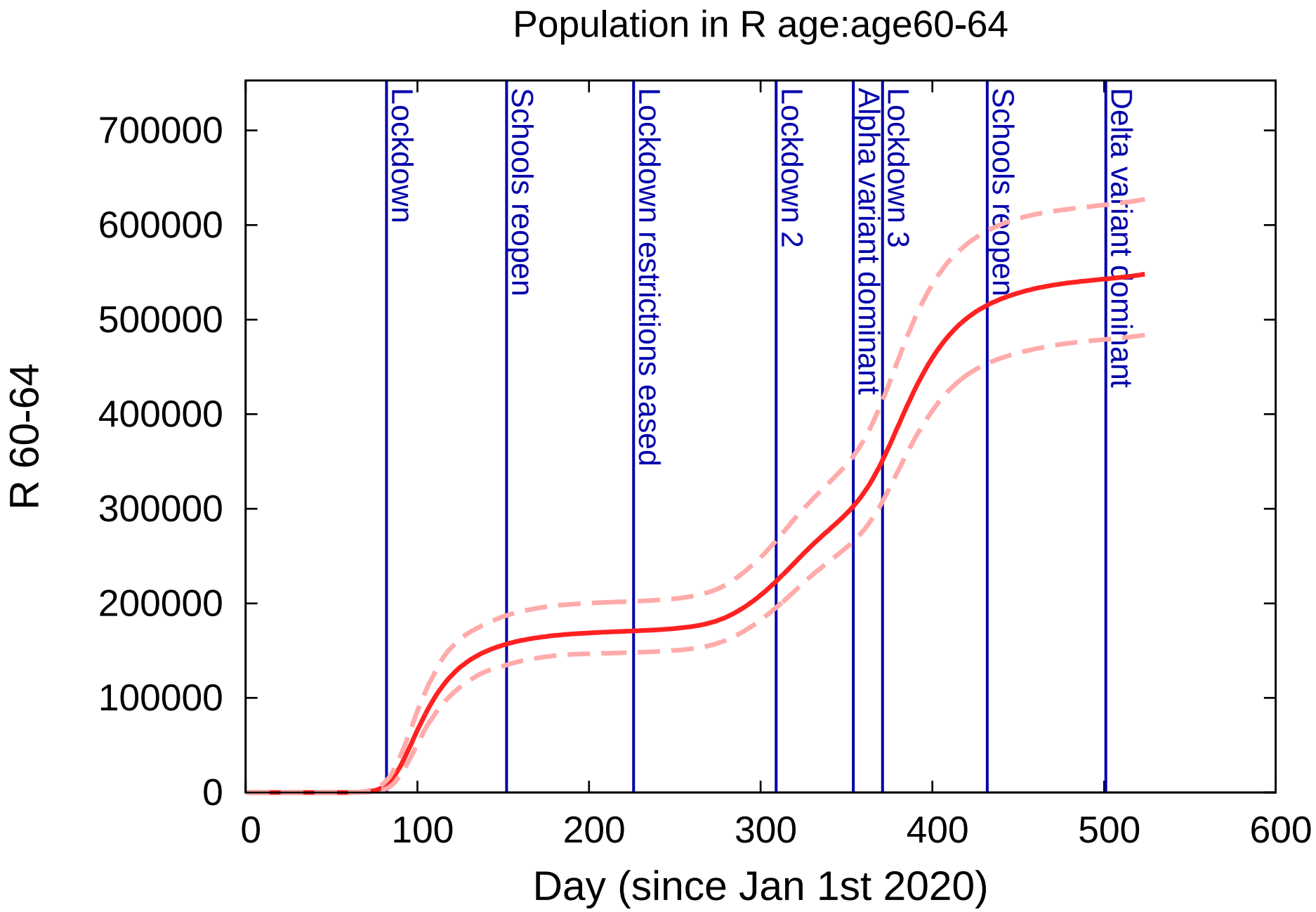

Population in R age:age45-49
R 45-49
1e+06
800000
600000
400000
200000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

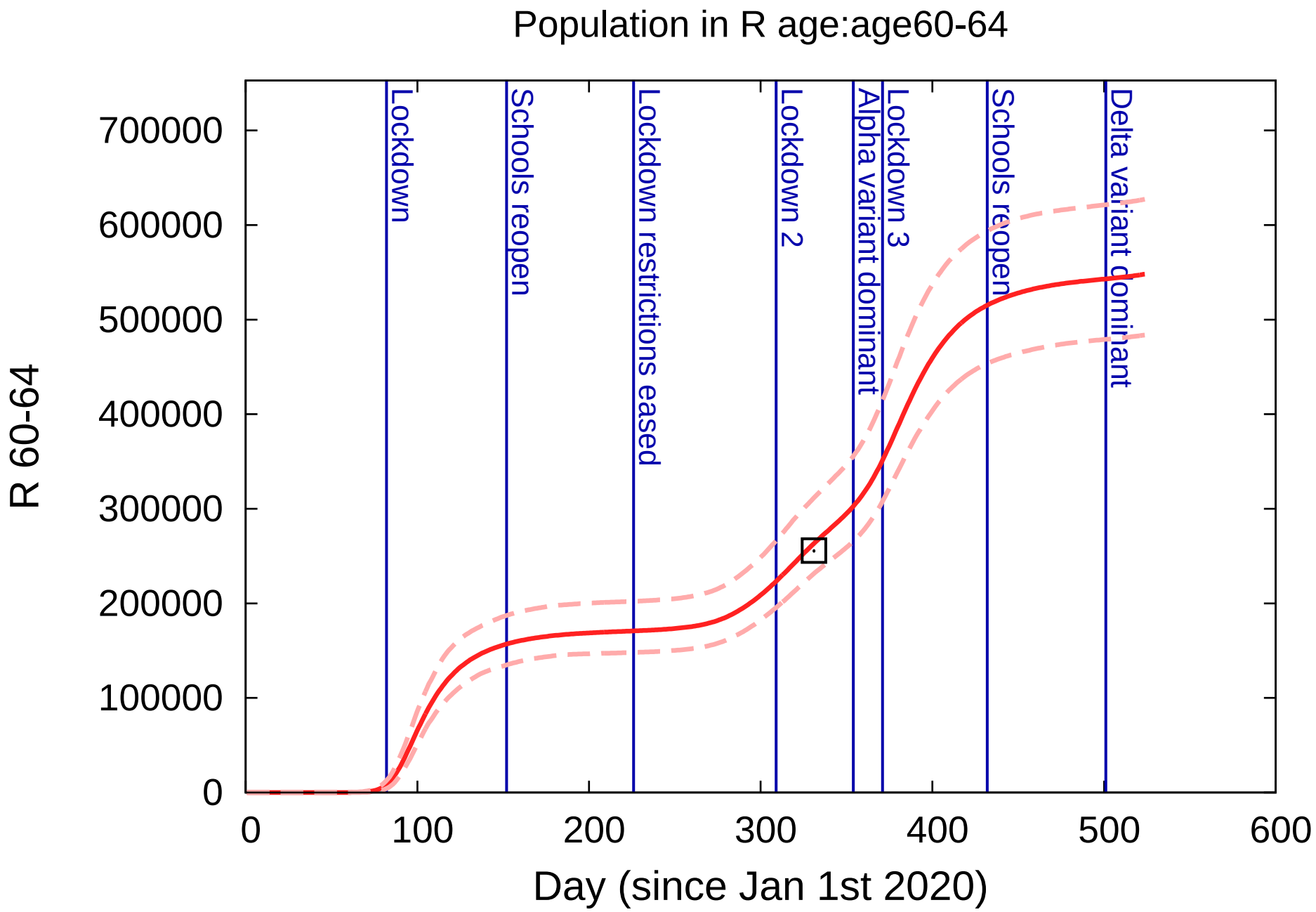

Population in R age:age50-54
R 50-54
1.2e+06
1e+06
800000
600000
400000
200000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

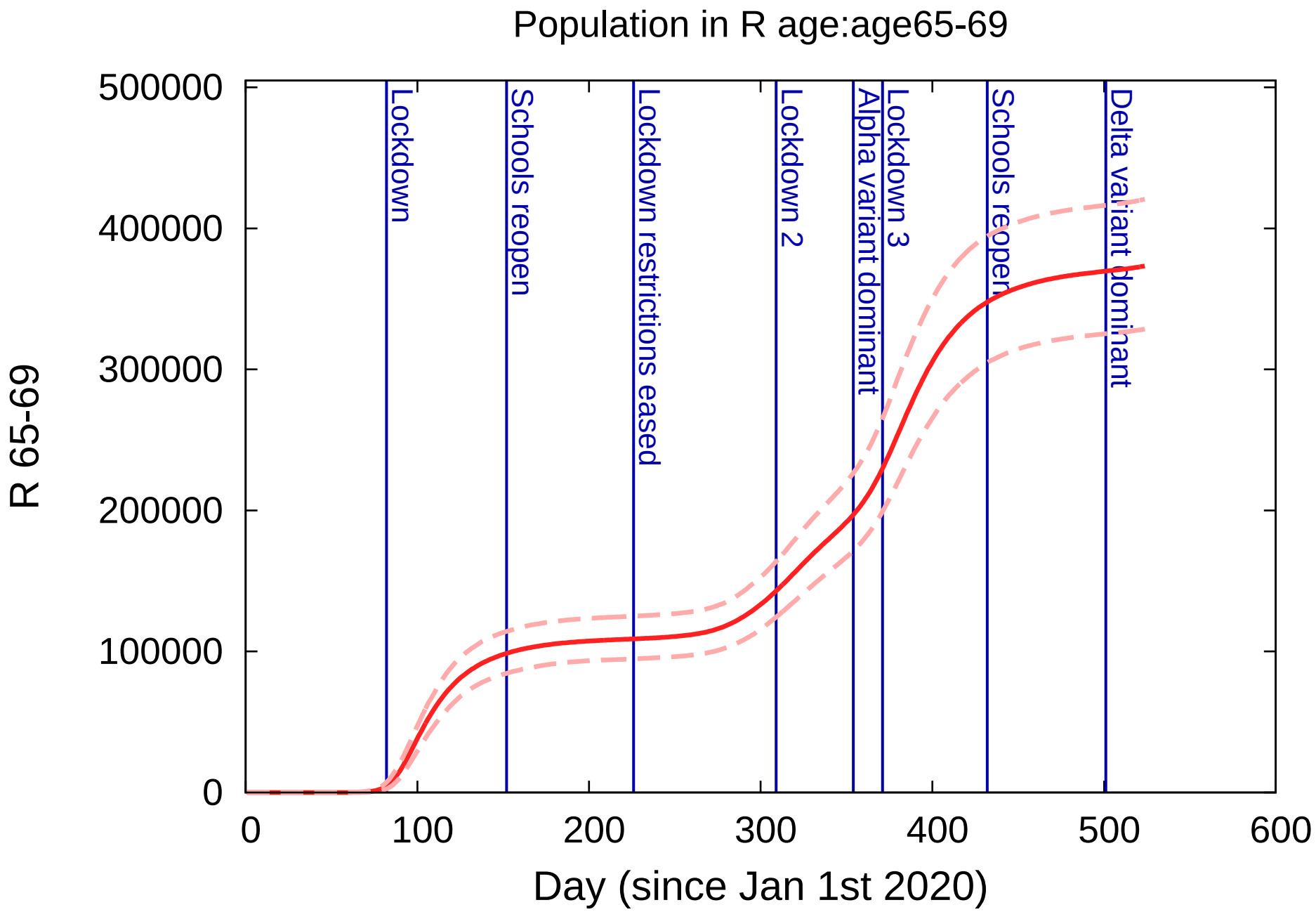

Population in R age:age50-54
R 50-54
1.2e+06
1e+06
800000
600000
400000
200000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

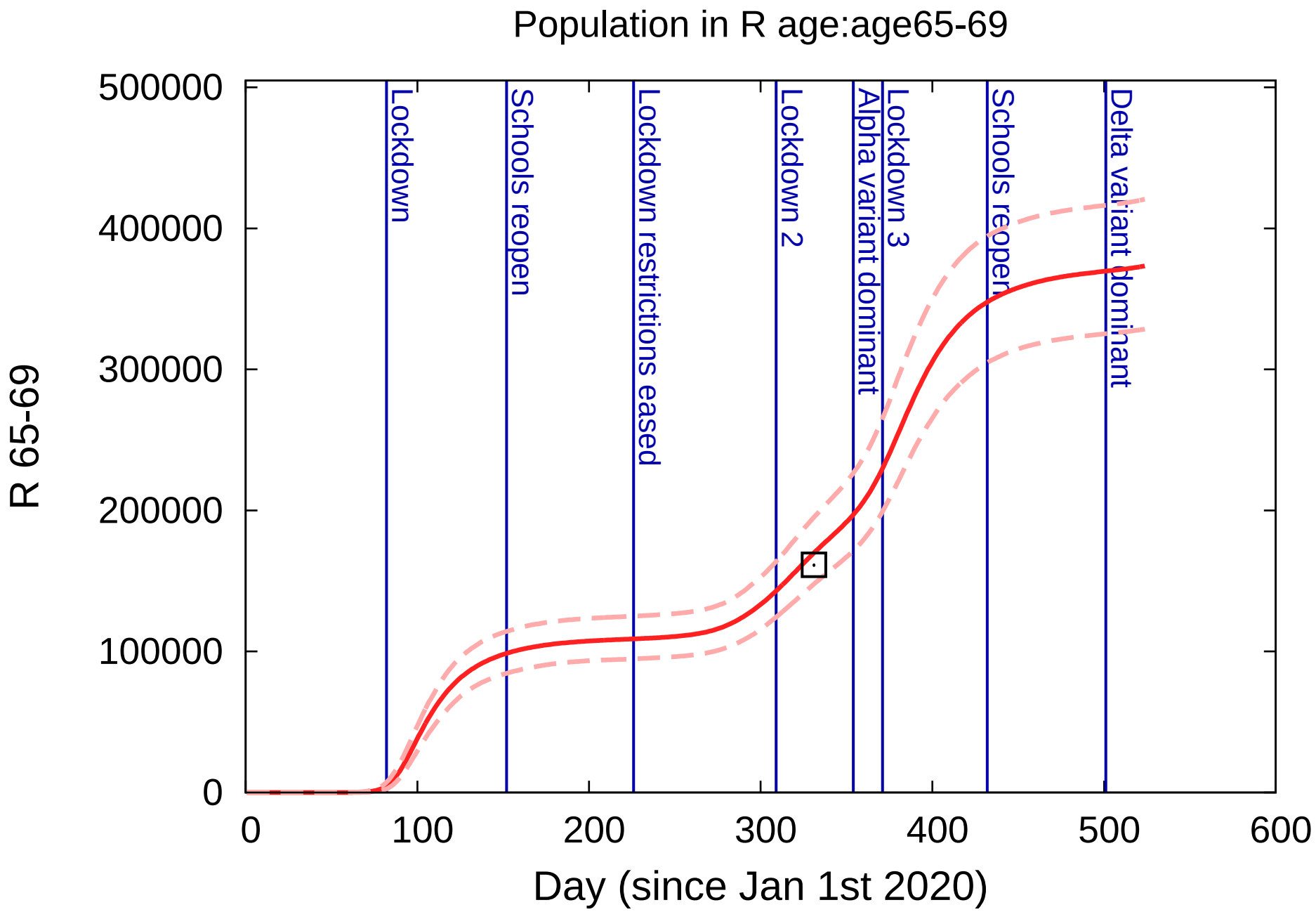

Population in R age:age55-59
R 55-59
1.2e+06
1e+06
800000
600000
400000
200000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

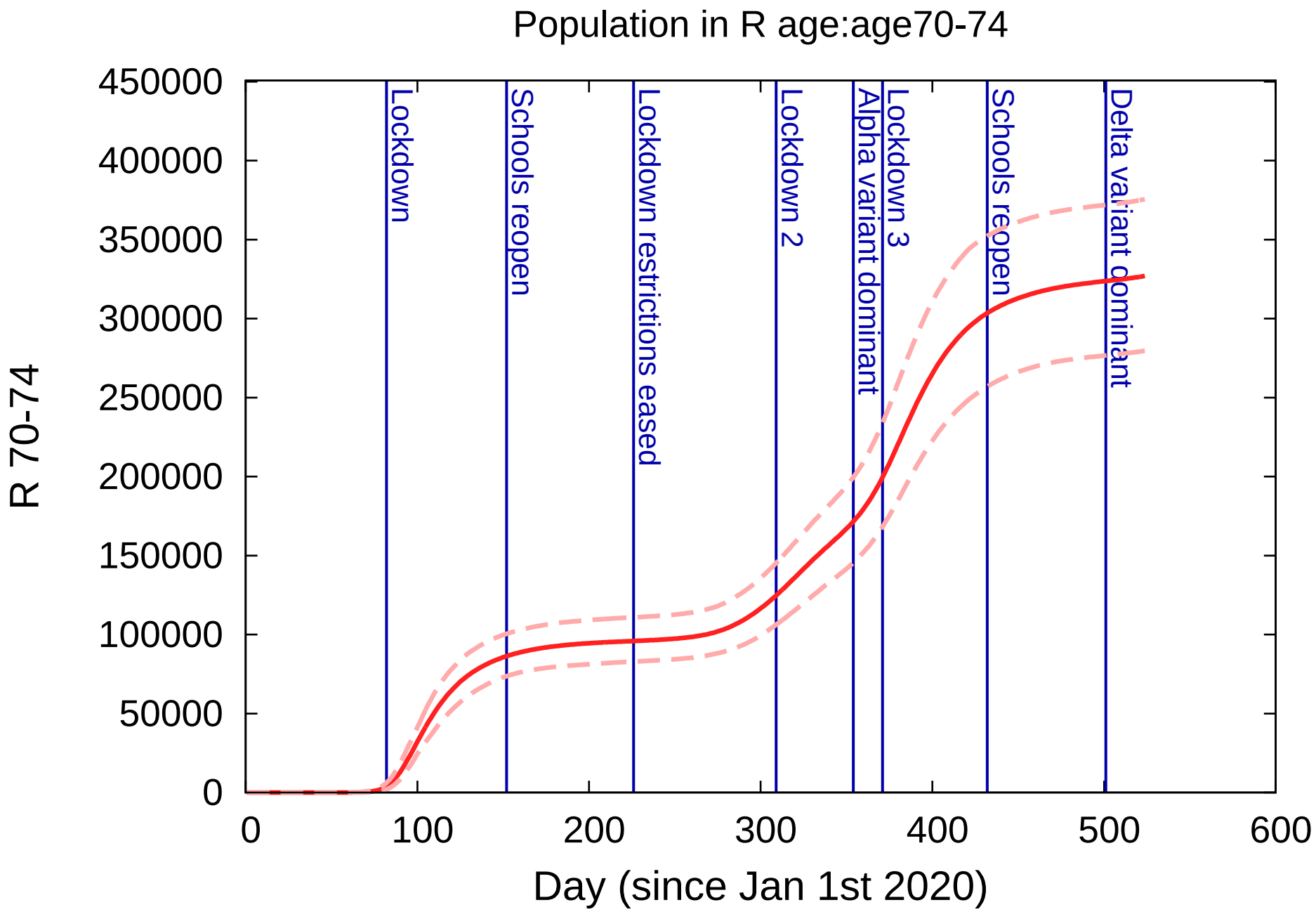

Population in R age:age55-59
R 55-59
1.2e+06
1e+06
800000
600000
400000
200000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

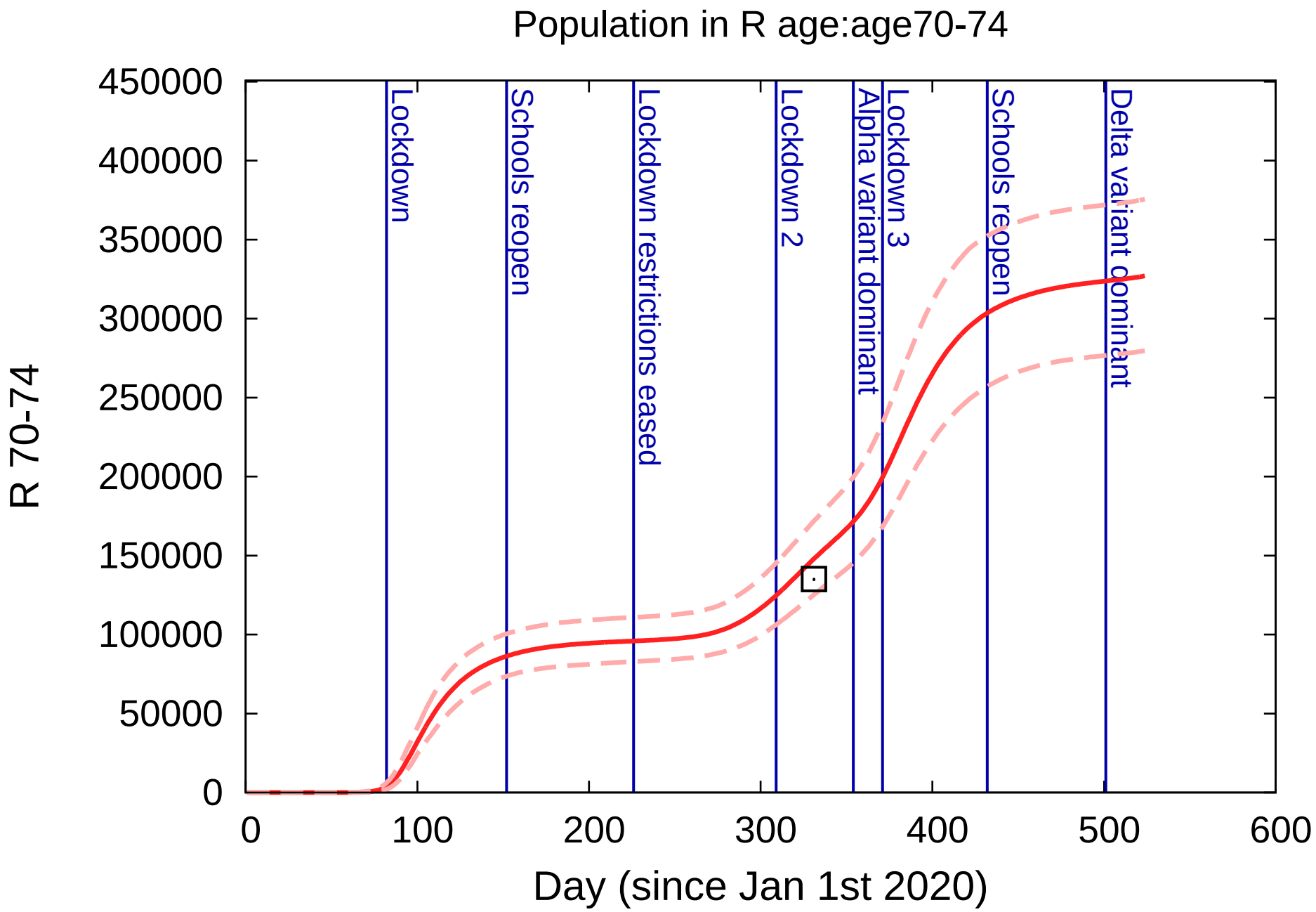

Population in R age:age60-64
R 60-64
Day (since Jan 1st 2020)
0
100000
200000
300000
400000
500000
600000
700000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

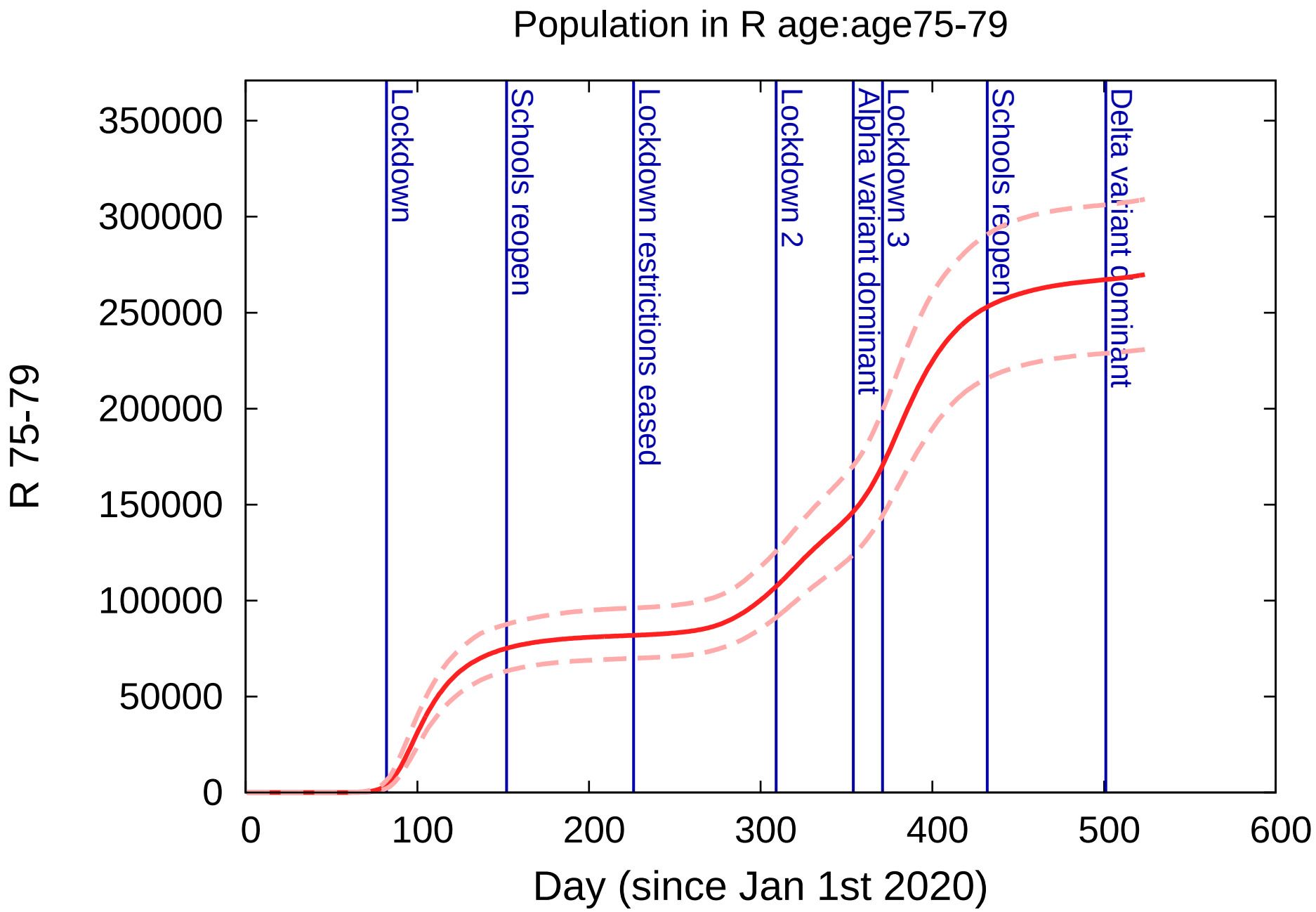

Population in R age:age60-64
R 60-64
Day (since Jan 1st 2020)
0
100000
200000
300000
400000
500000
600000
700000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

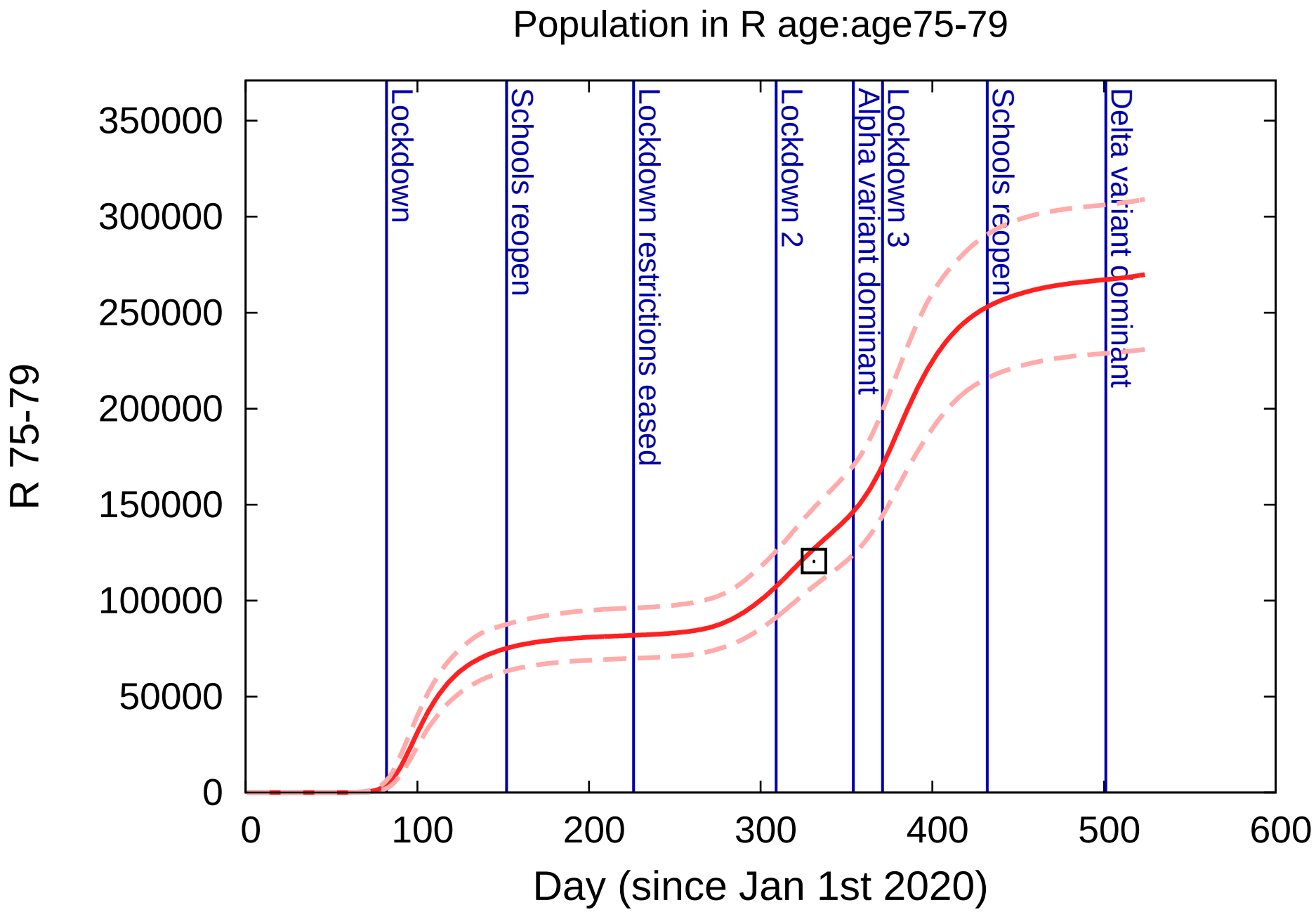

Population in R age:age65-69
R 65-69
Day (since Jan 1st 2020)
0
100000
200000
300000
400000
500000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

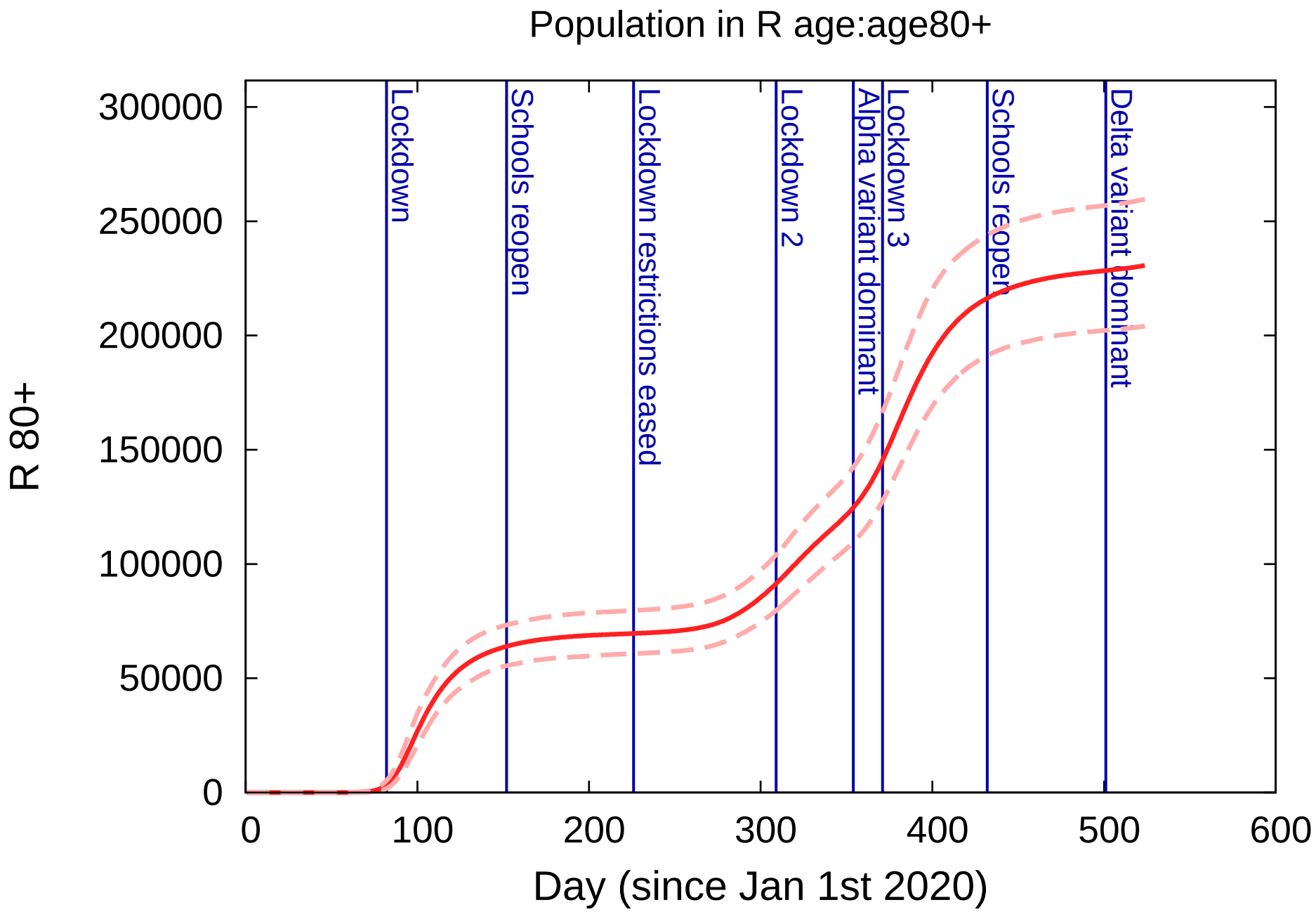

Population in R age:age65-69
R 65-69
Day (since Jan 1st 2020)
0
100000
200000
300000
400000
500000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

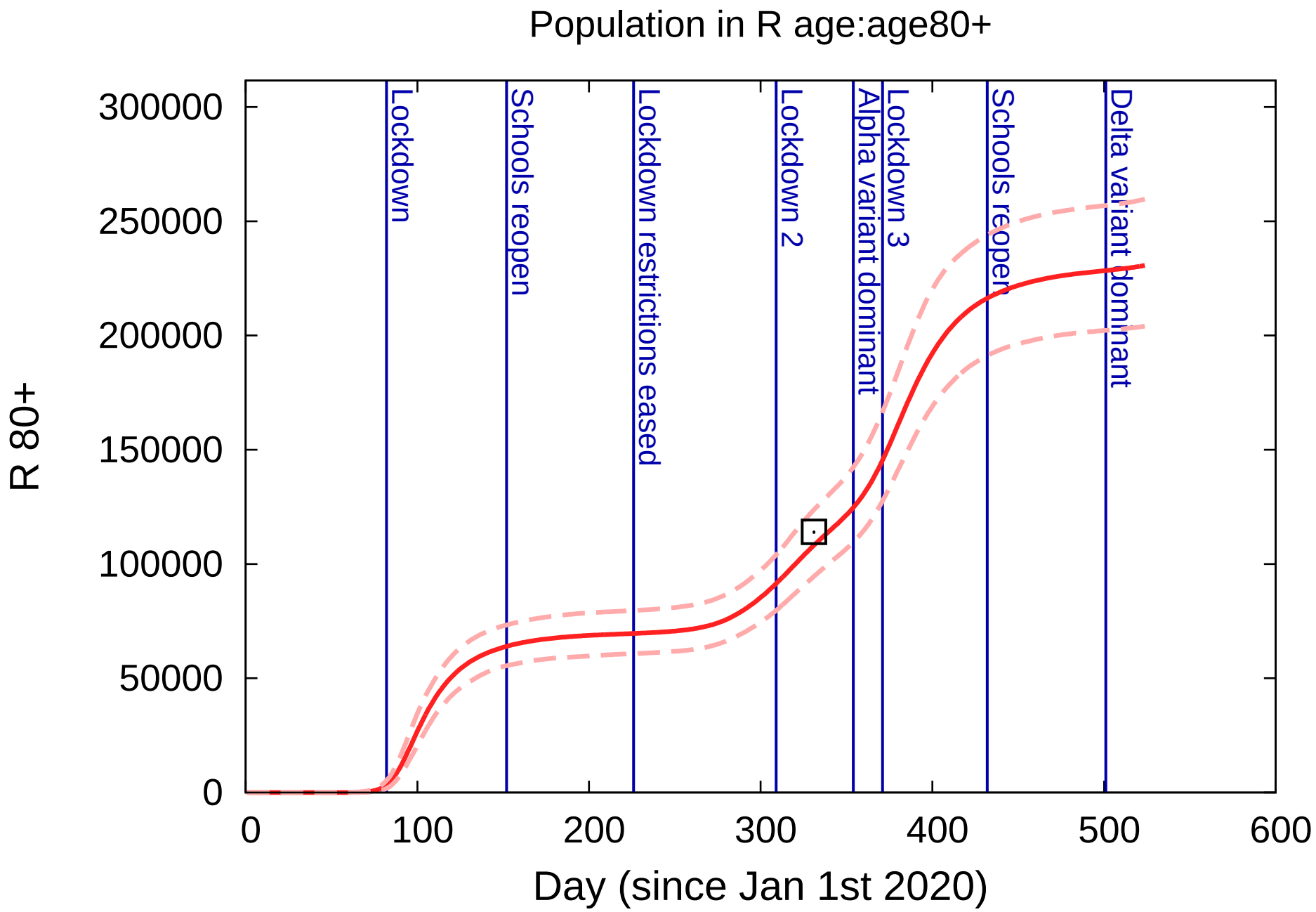

Population in R age:age70-74
R 70-74
Day (since Jan 1st 2020)
0
50000
100000
150000
200000
250000
300000
350000
400000
450000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

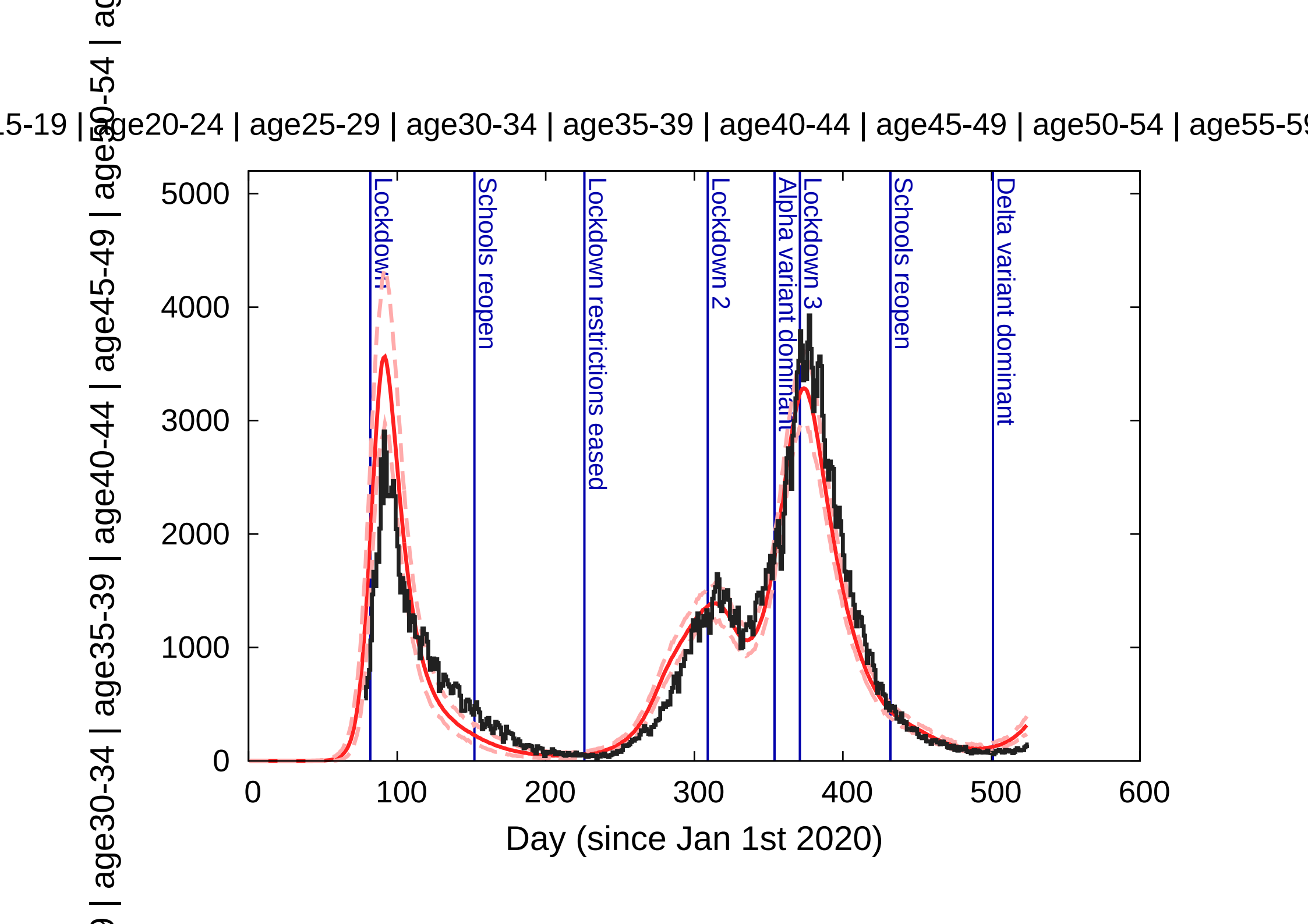

Population in R age:age70-74
R 70-74
Day (since Jan 1st 2020)
0
50000
100000
150000
200000
250000
300000
350000
400000
450000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

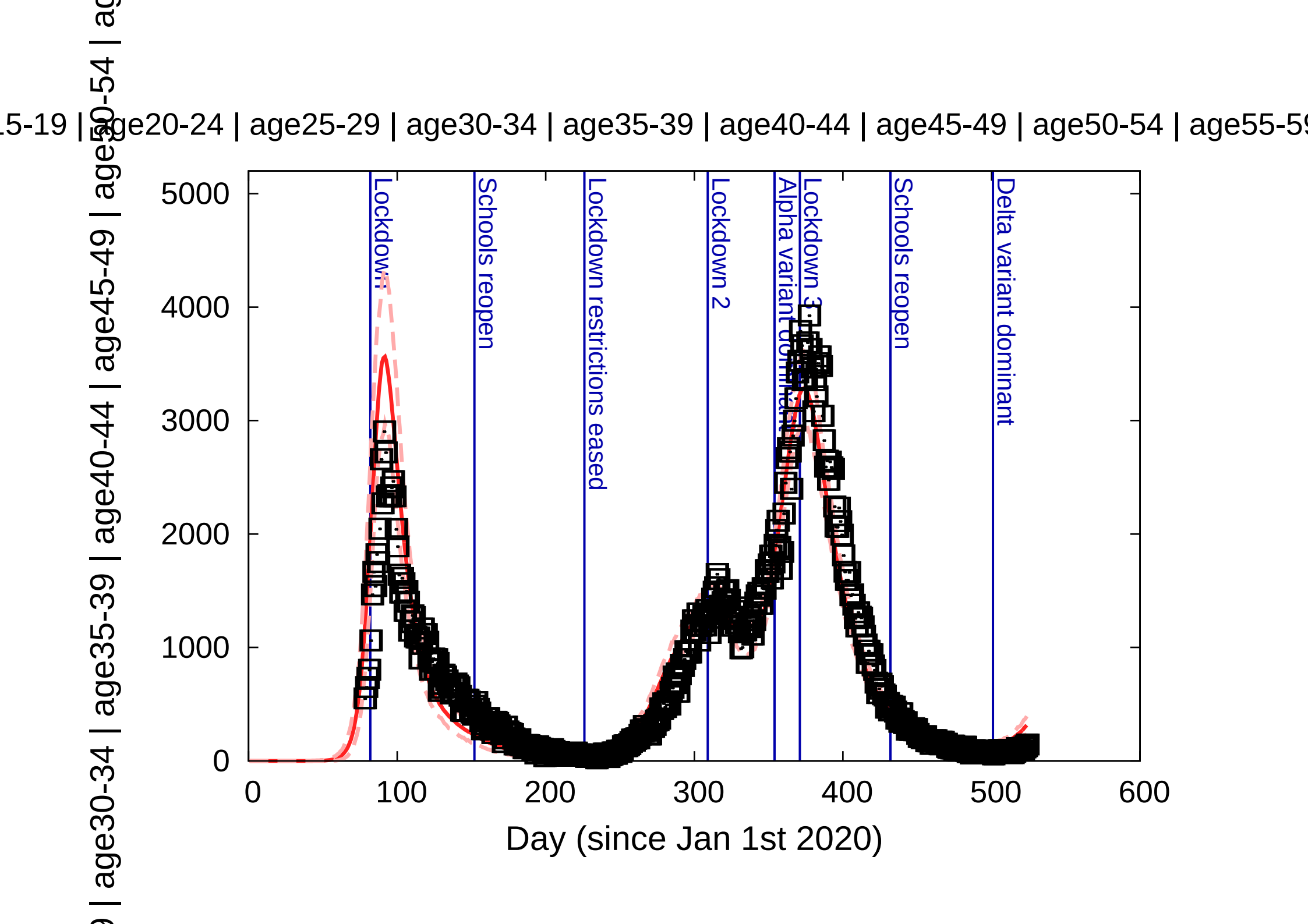

Population in R age:age75-79
R 75-79
Day (since Jan 1st 2020)
0
50000
100000
150000
200000
250000
300000
350000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

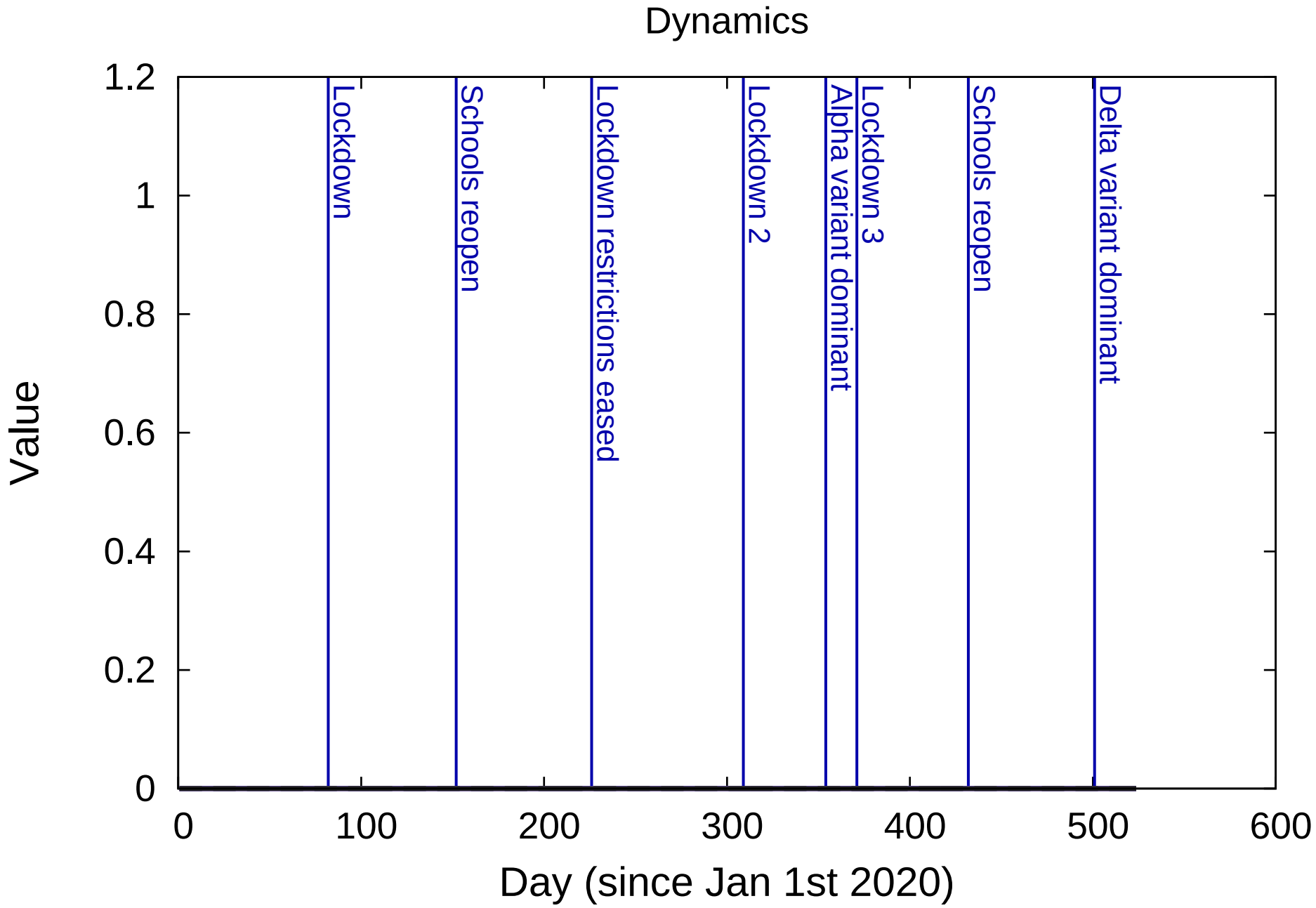

Population in R age:age75-79
R 75-79
Day (since Jan 1st 2020)
0
50000
100000
150000
200000
250000
300000
350000
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

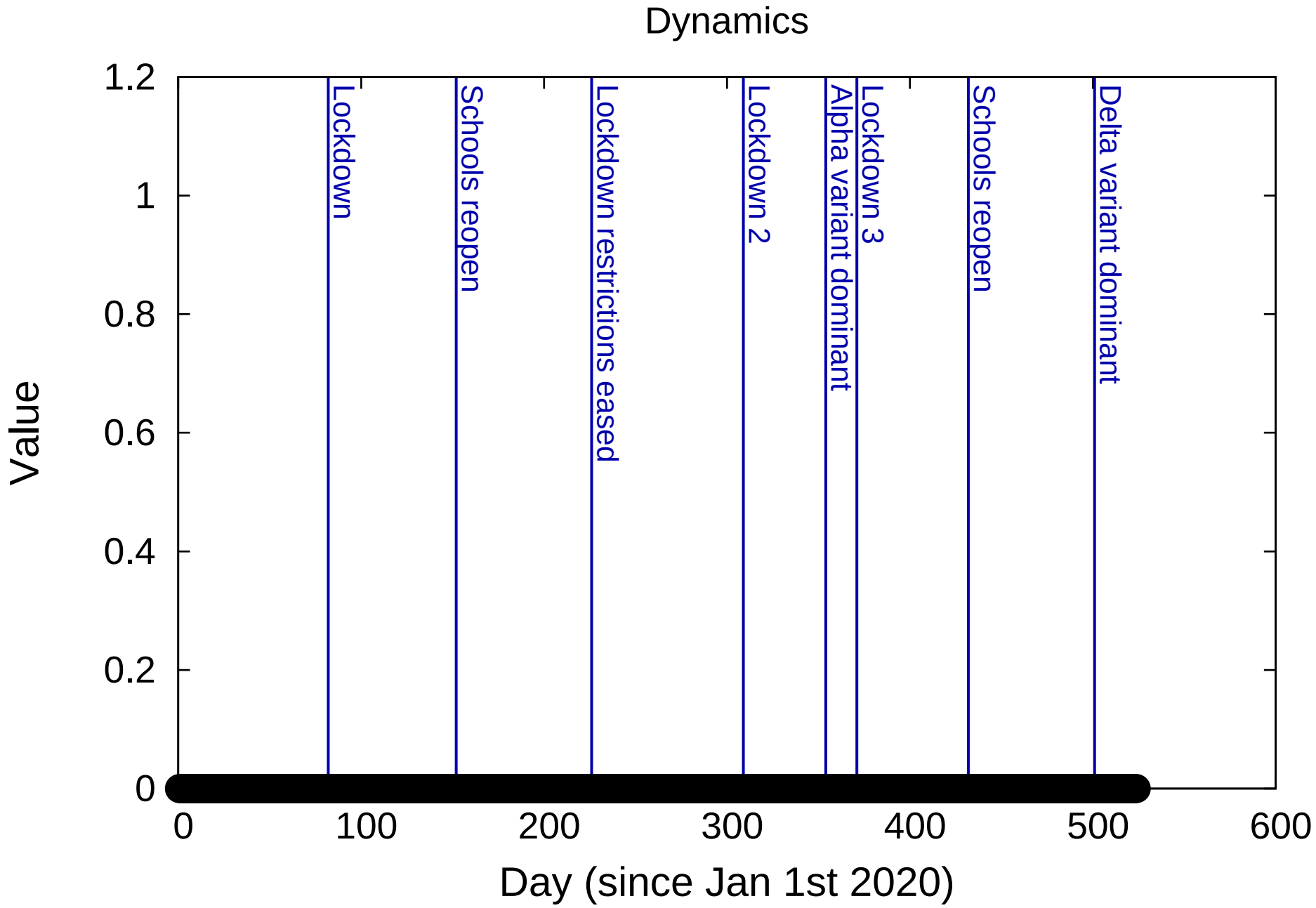

Population in R age:age80+
R 80+
300000
250000
200000
150000
100000
50000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

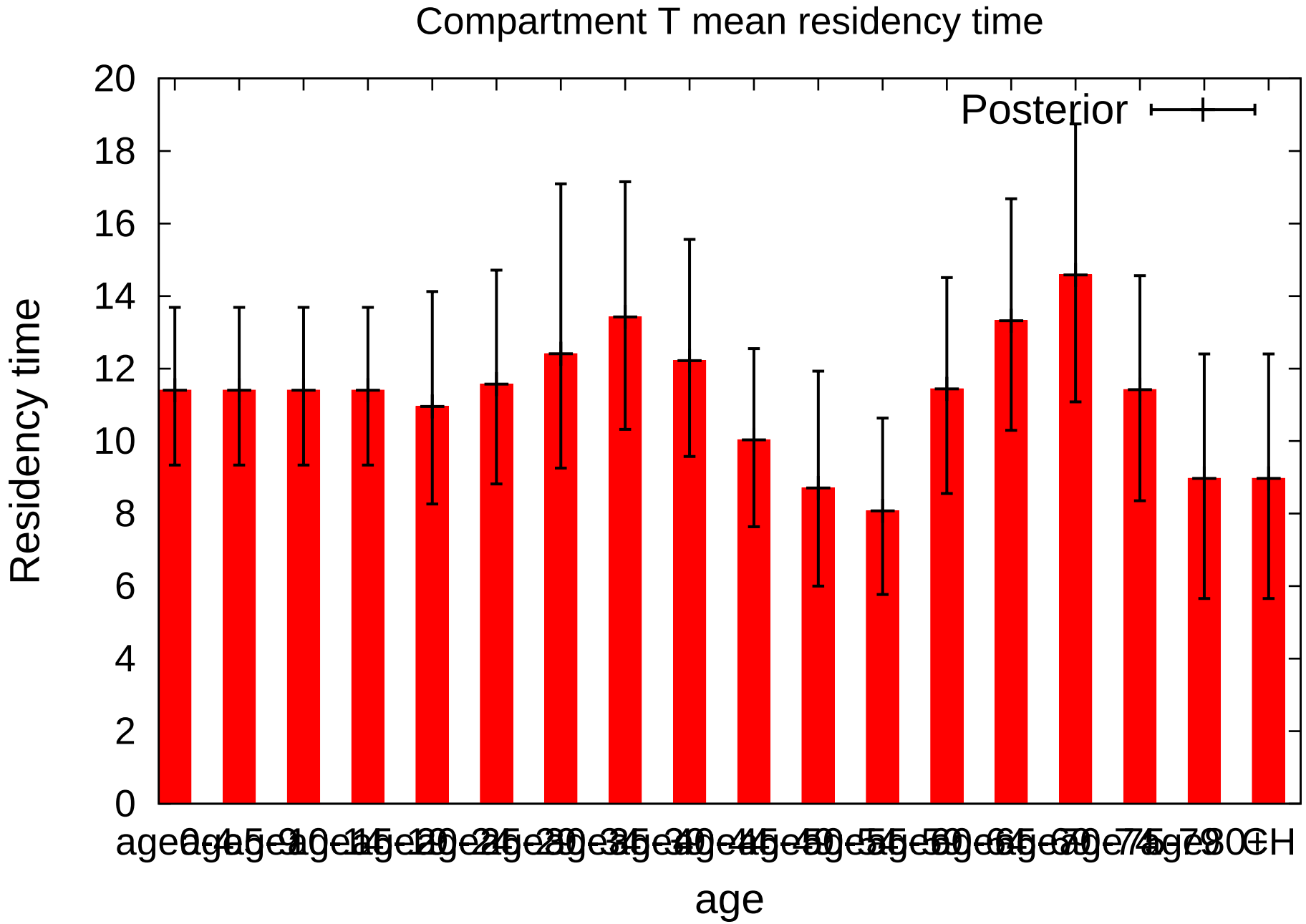

Population in R age:age80+
R 80+
300000
250000
200000
150000
100000
50000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

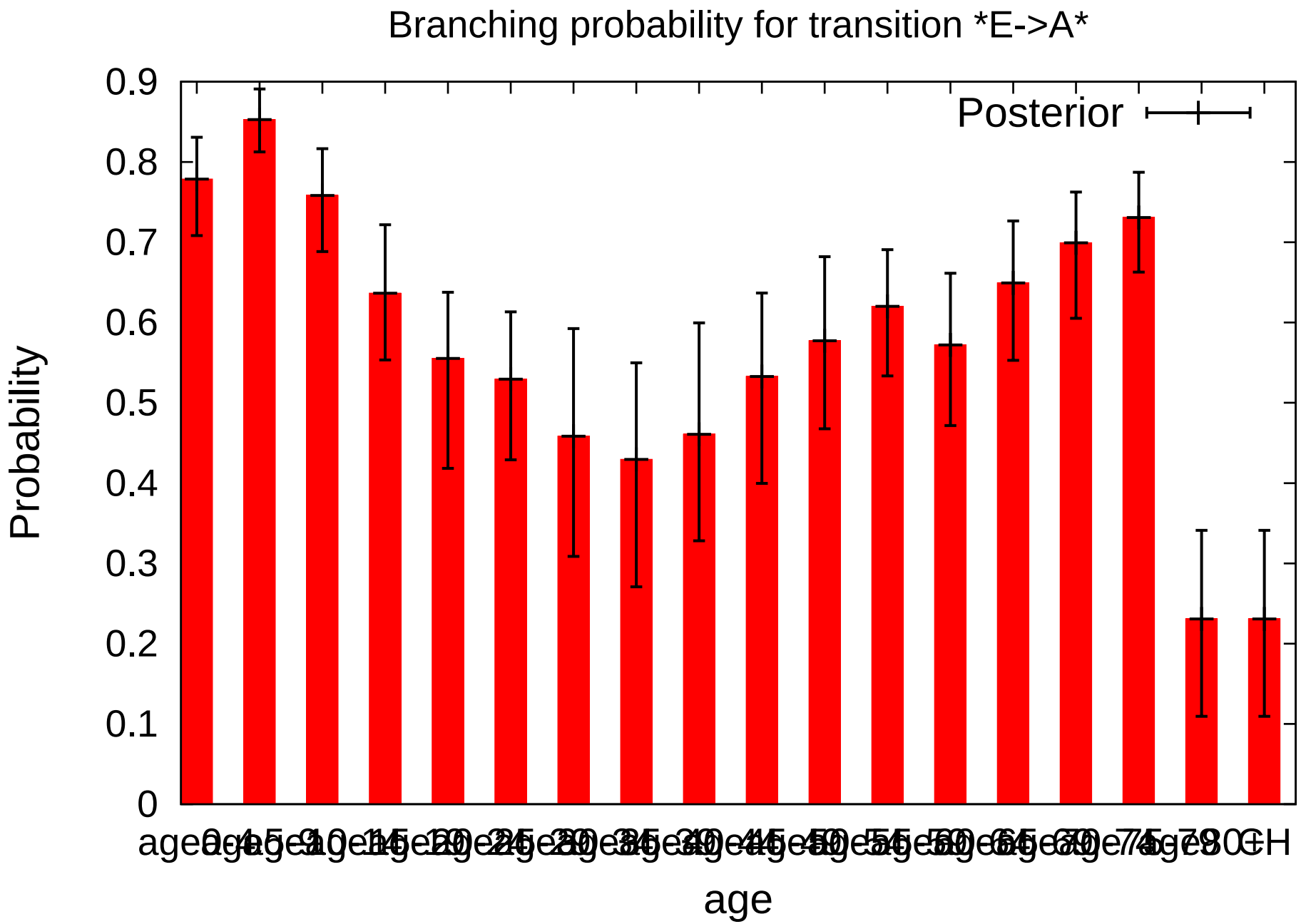

15-19 | age20-24 | age25-29 | age30-34 | age35-39 | age40-44 | age45-49 | age50-54 | age55-59
age30-34 | age35-39 | age40-44 | age45-49 | age50-54 | ag
5000
4000
3000
2000
1000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

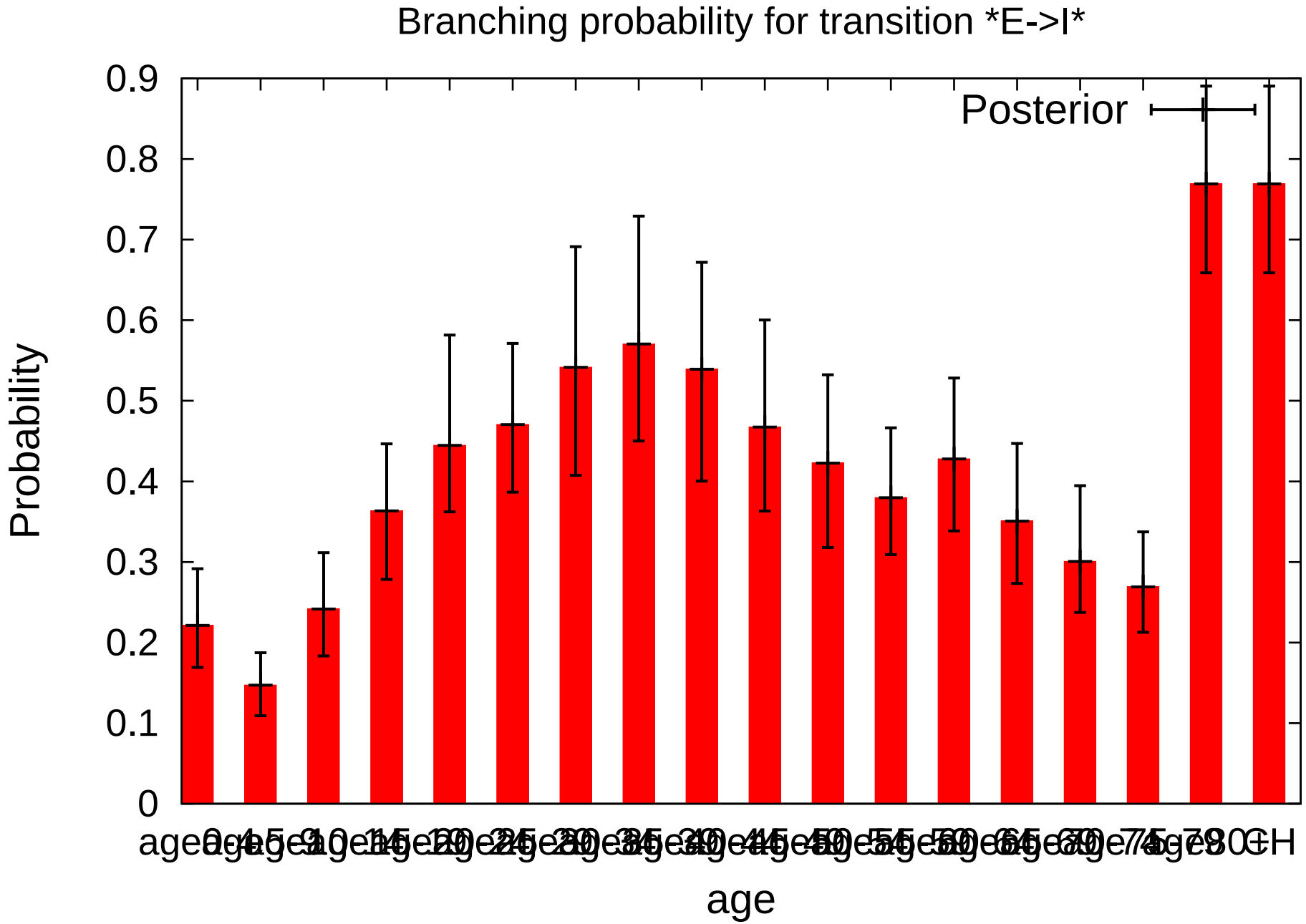

age15-19 | age20-24 | age25-29 | age30-34 | age35-39 | age40-44 | age45-49 | age50-54 | age55-59
age30-34 | age35-39 | age40-44 | age45-49 | age50-54
5000
4000
3000
2000
1000
0
0
100
200
300
400
500
600
Day (since Jan 1st 2020)
Lockdown 1
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

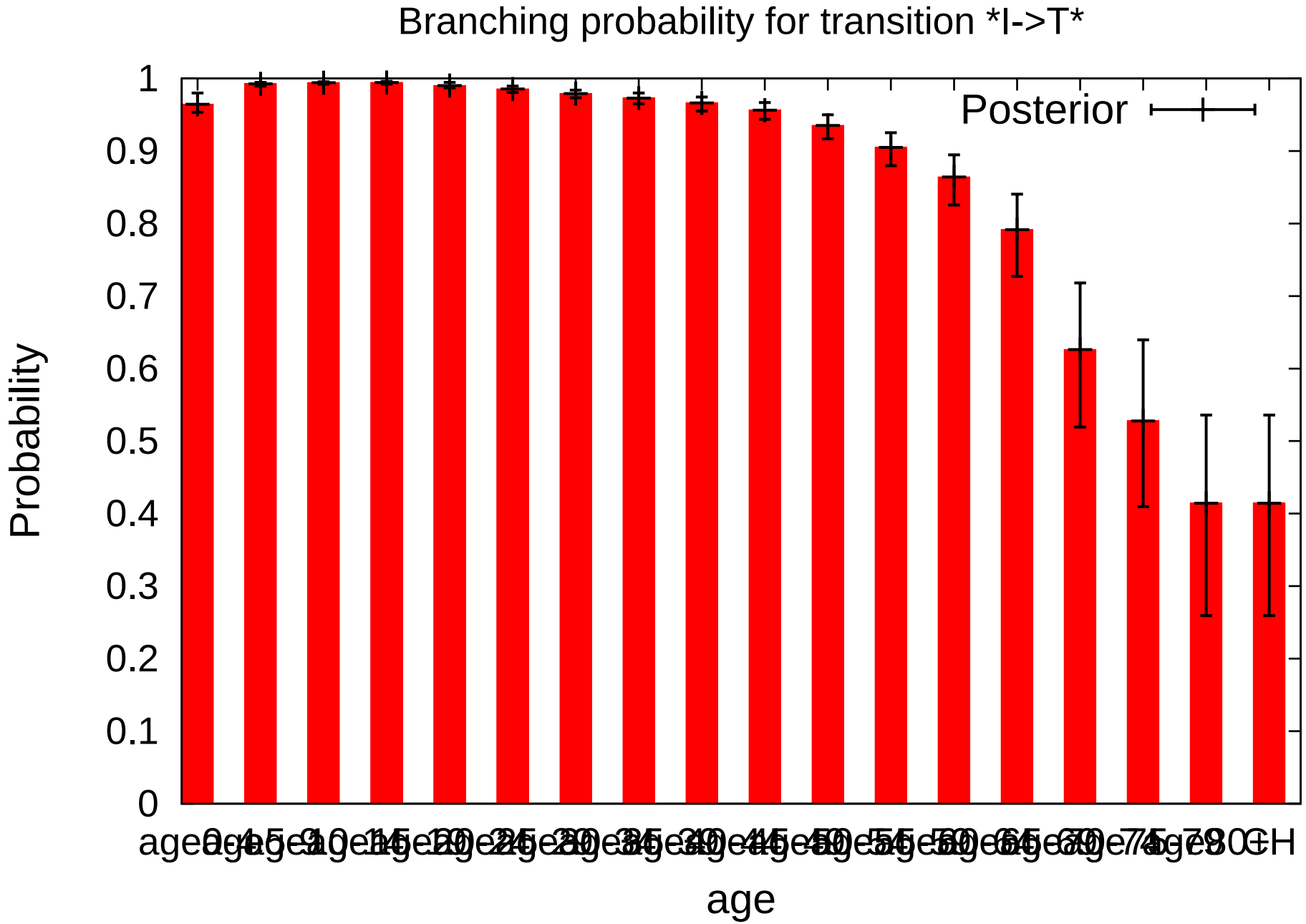

Dynamics
Value
Day (since Jan 1st 2020)
0
0.2
0.4
0.6
0.8
1
1.2
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

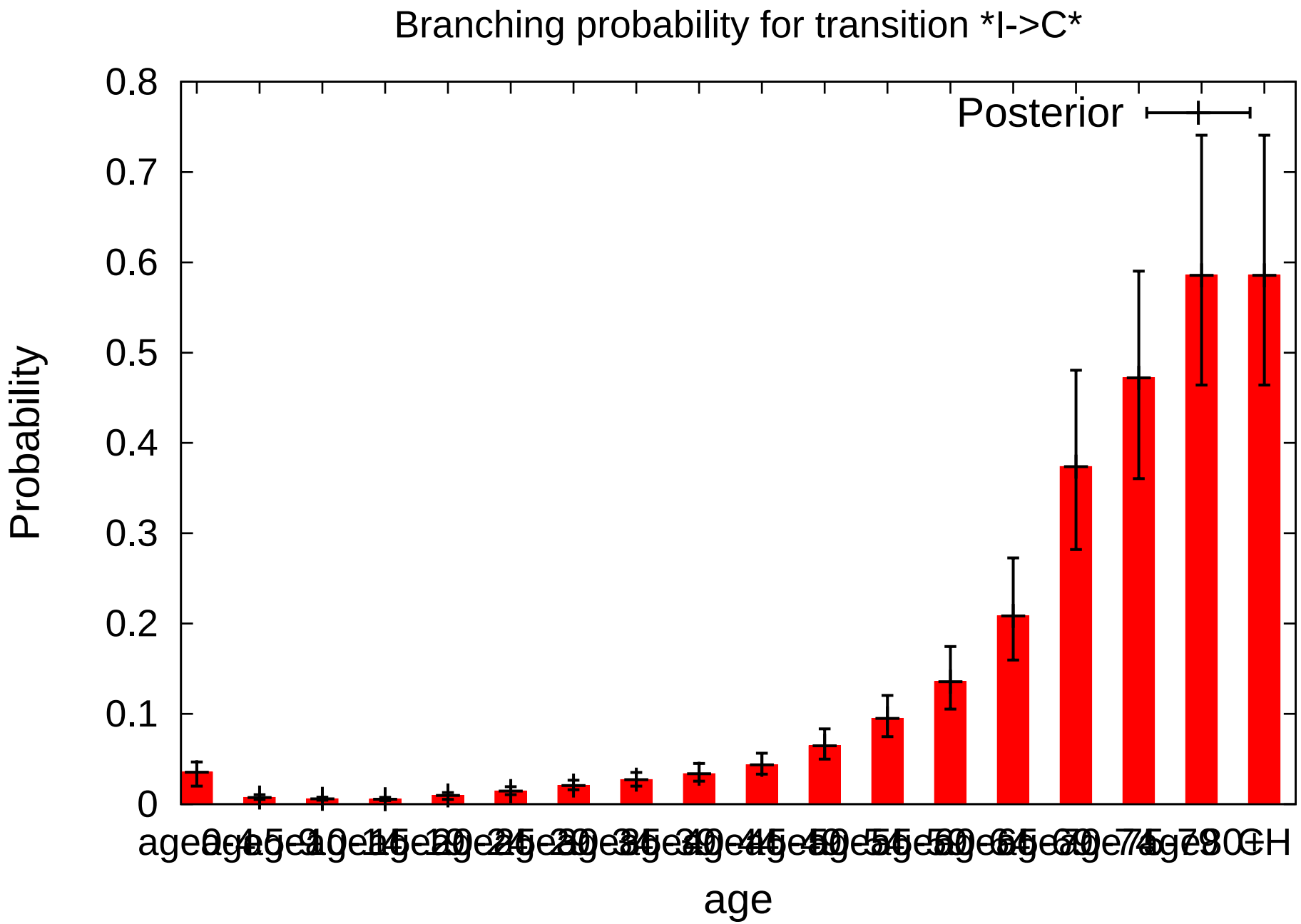

Dynamics
Value
Day (since Jan 1st 2020)
1.2
1
0.8
0.6
0.4
0.2
0
0
100
200
300
400
500
600
Lockdown
Schools reopen
Lockdown restrictions eased
Lockdown 2
Alpha variant dominant
Lockdown 3
Schools reopen
Delta variant dominant

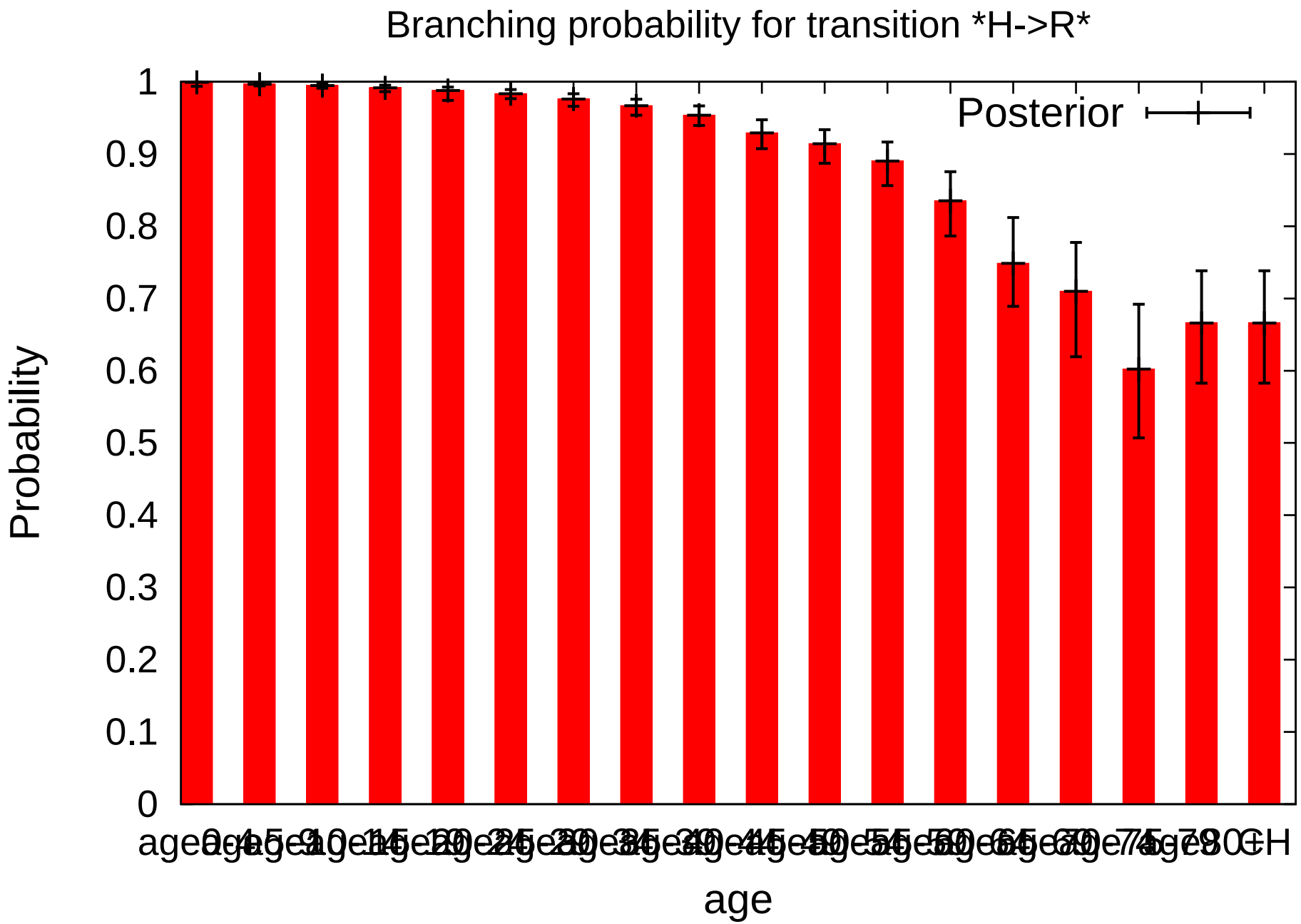

Compartment T mean residency time
Posterior
Residency time
20
18
16
14
12
10
8
6
4
2
0
age
age

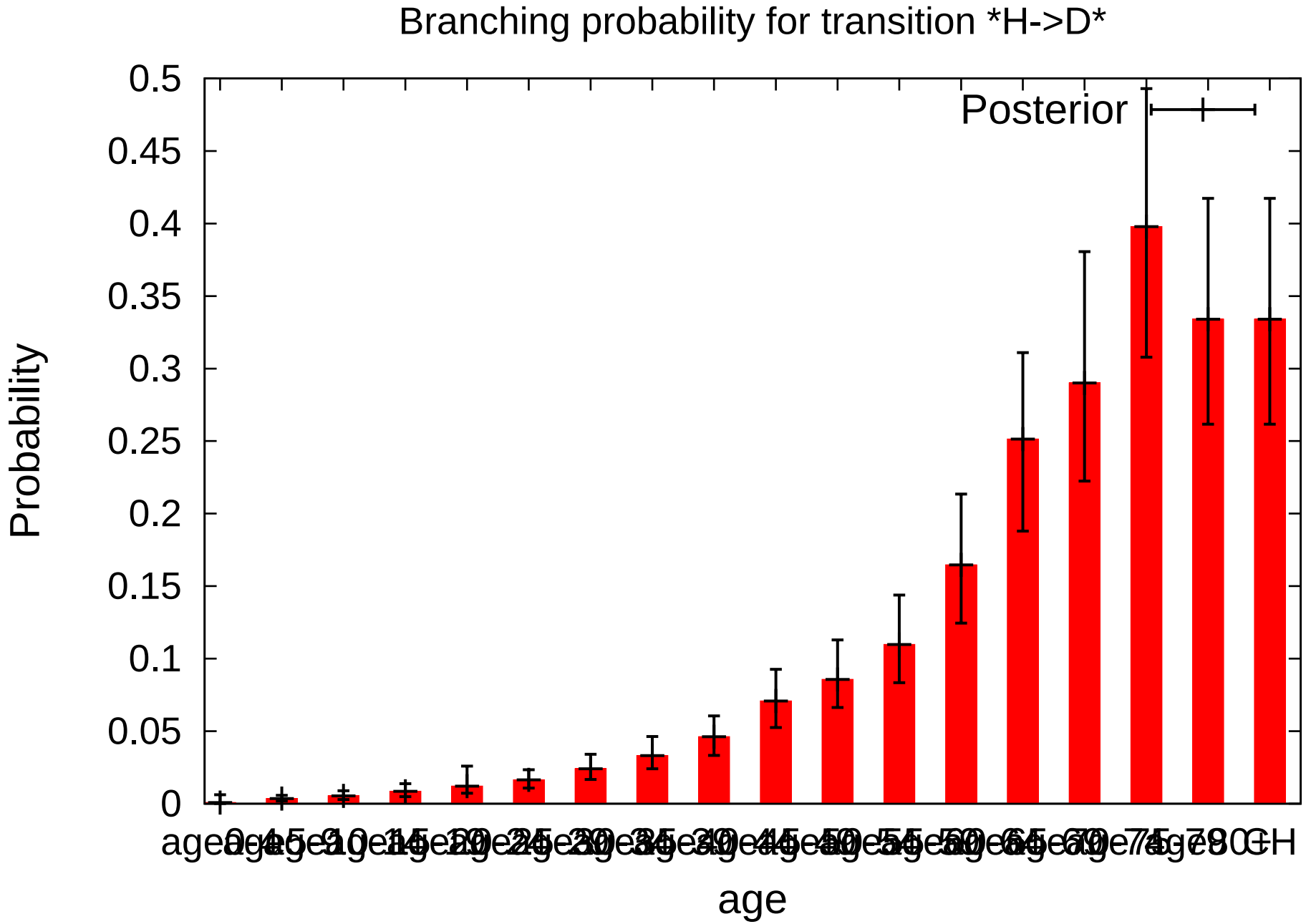

Branching probability for transition *E->A*
Posterior
Probability
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
age
age
age

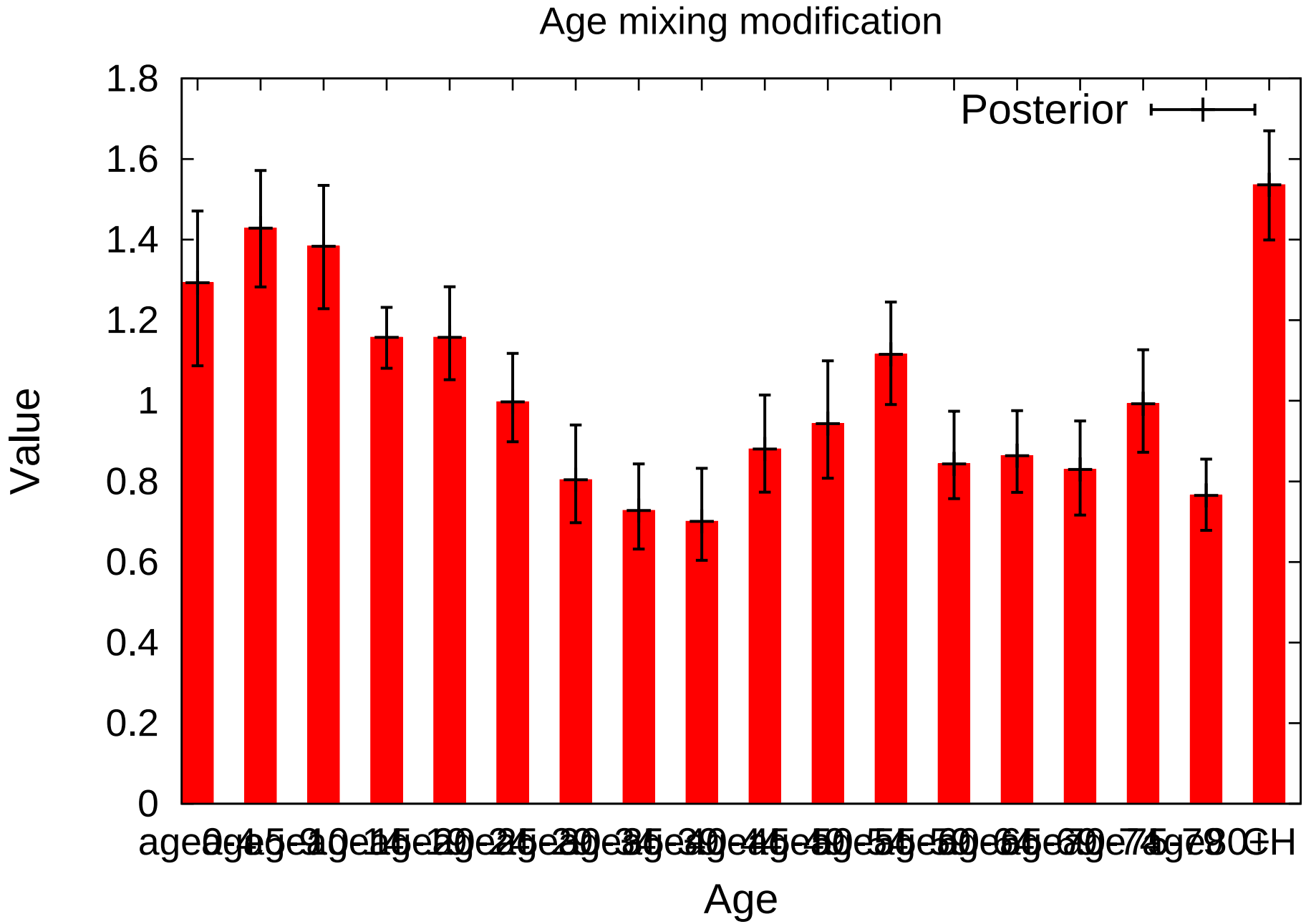

Branching probability for transition *E->I*
Posterior
Probability
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
age
0-4
5-9
10-14
15-19
20-24
25-29
30-34
35-39
40-44
45-49
50-54
55-59
60-64
65-69
70-74
75-79
80+

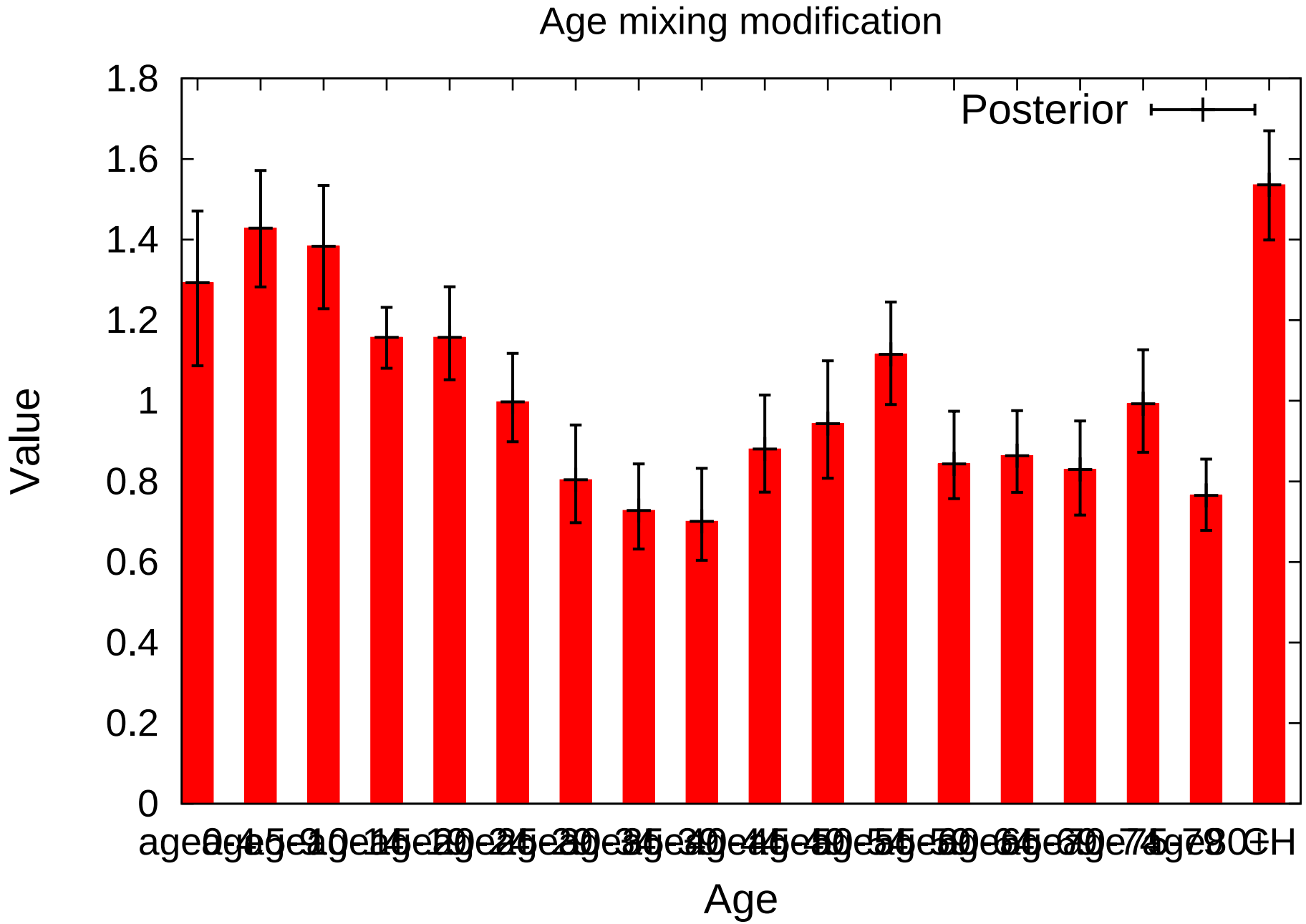

Branching probability for transition *I->T*
Posterior
Probability
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
age
age


Branching probability for transition *I->C*
Posterior
Probability
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
age
age


Branching probability for transition *H->R*
Posterior
Probability
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
age
age


Branching probability for transition *H->D*
Posterior
Probability
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
age
age


Age mixing modification
Posterior
Value
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Age


Age mixing modification
Posterior
Value
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Age