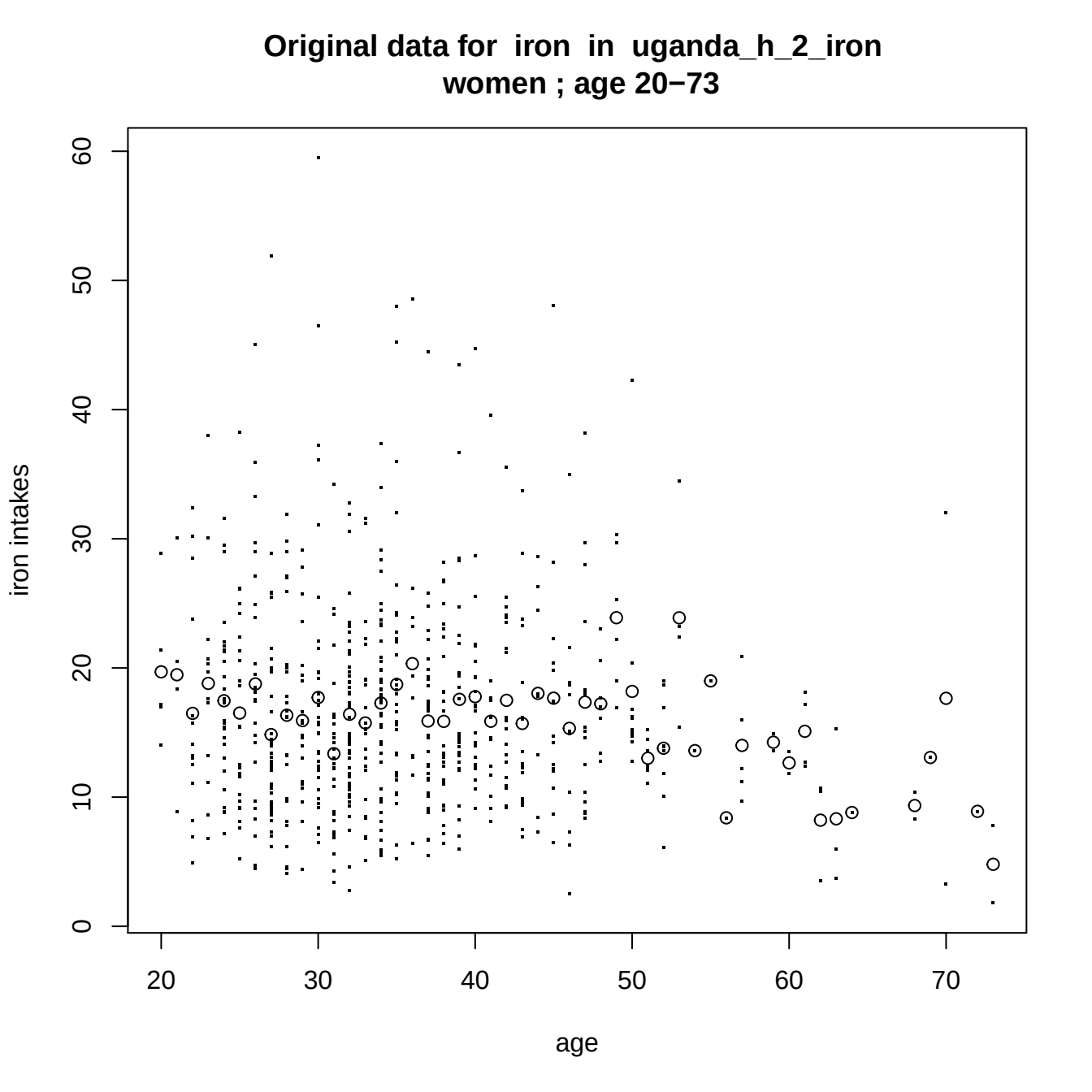
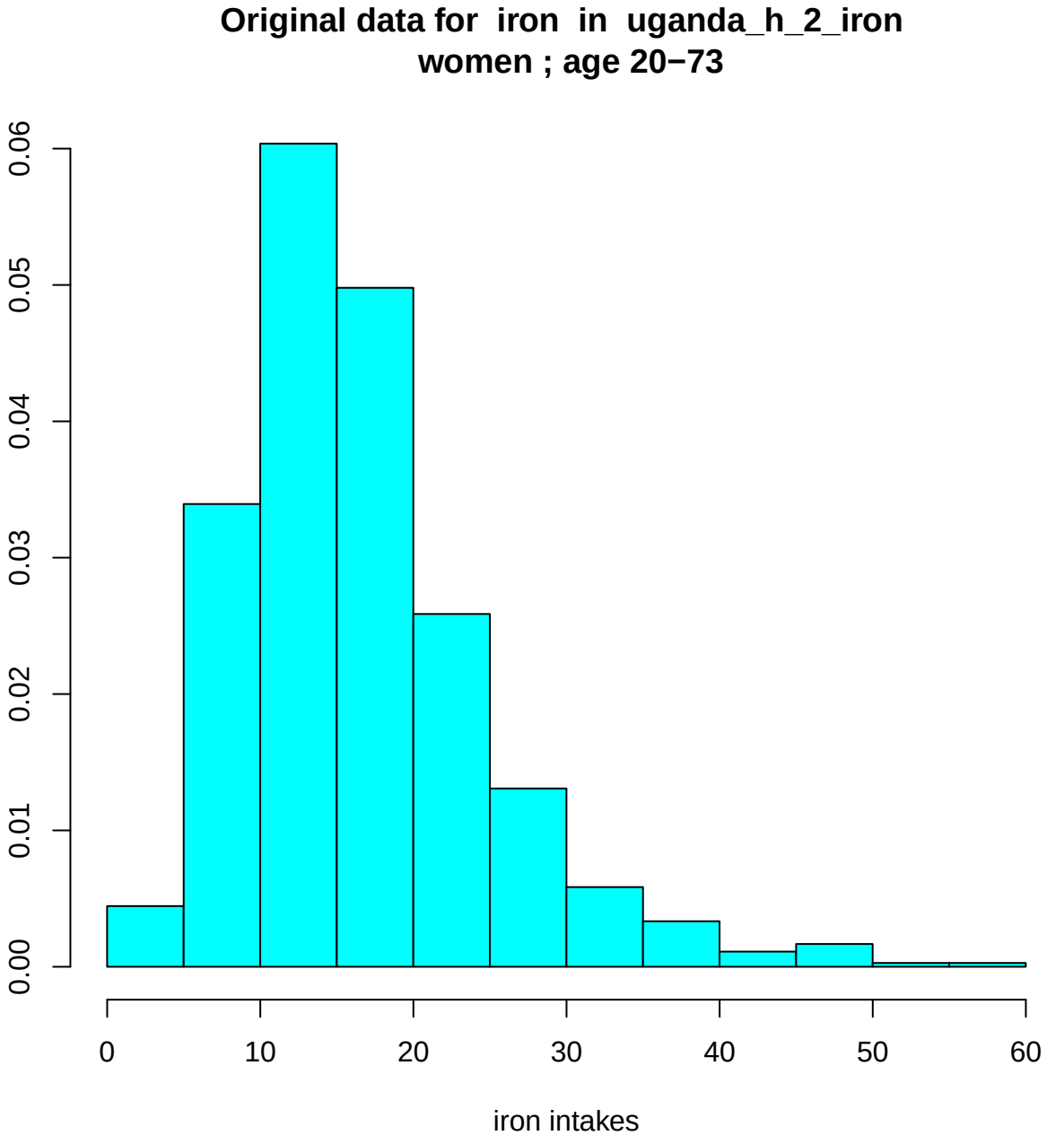
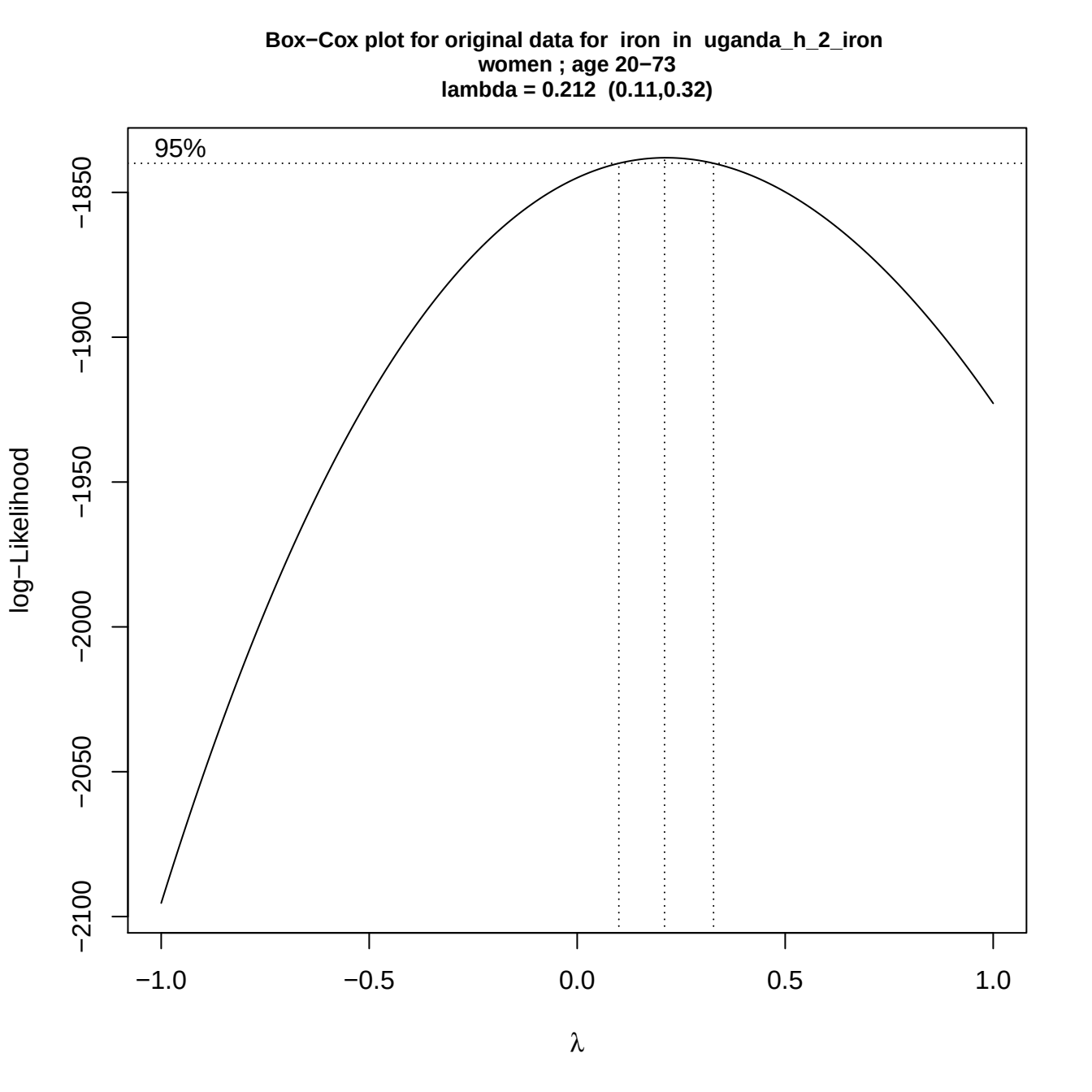
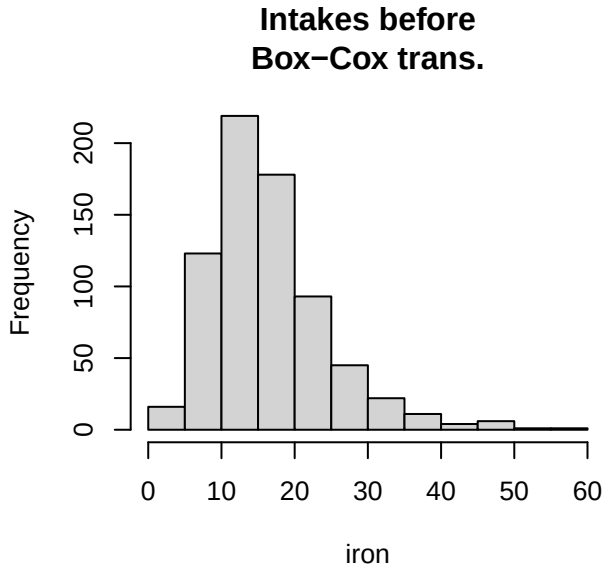
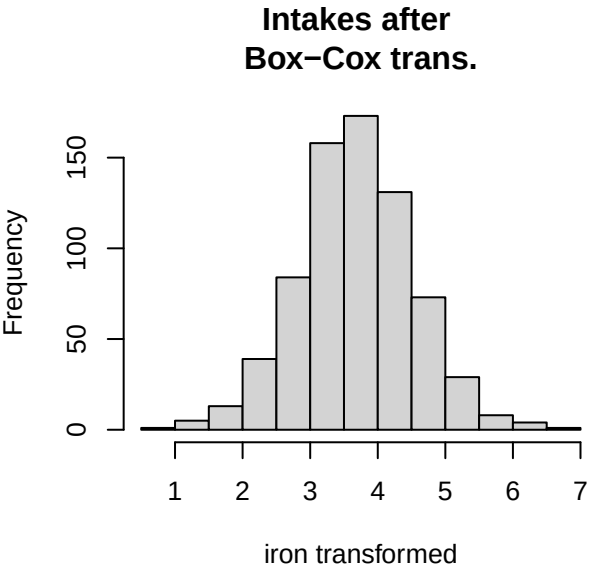

Original data for iron in uganda_h_2_iron
women ; age 20−73
iron intakes
0
10
20
30
40
50
60
20
30
40
50
60
70
age

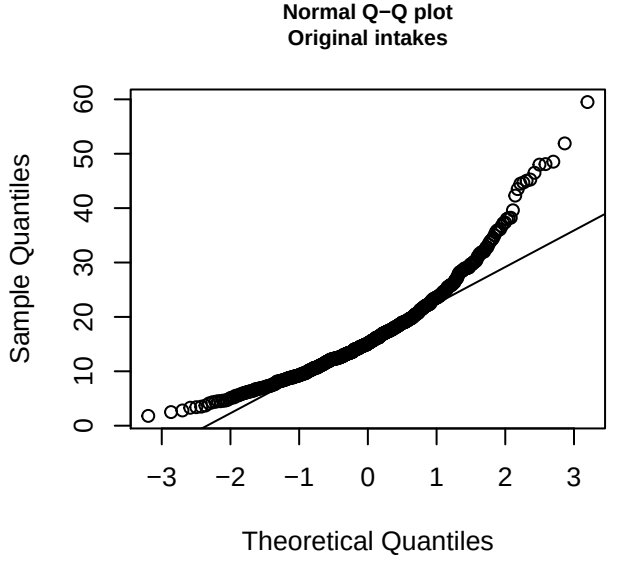

Original data for iron in uganda_h_2_iron
women ; age 20−73
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0
10
20
30
40
50
60
iron intakes

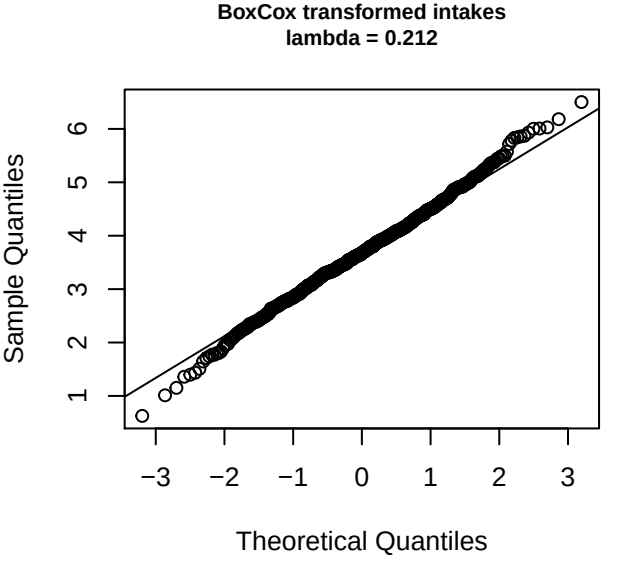

Box−Cox plot for original data for iron in uganda_h_2_iron
women ; age 20−73
lambda = 0.212 (0.11,0.32)
95%
log−Likelihood
−1850
−1900
−1950
−2000
−2050
−2100
−1.0
−0.5
0.0
0.5
1.0
λ

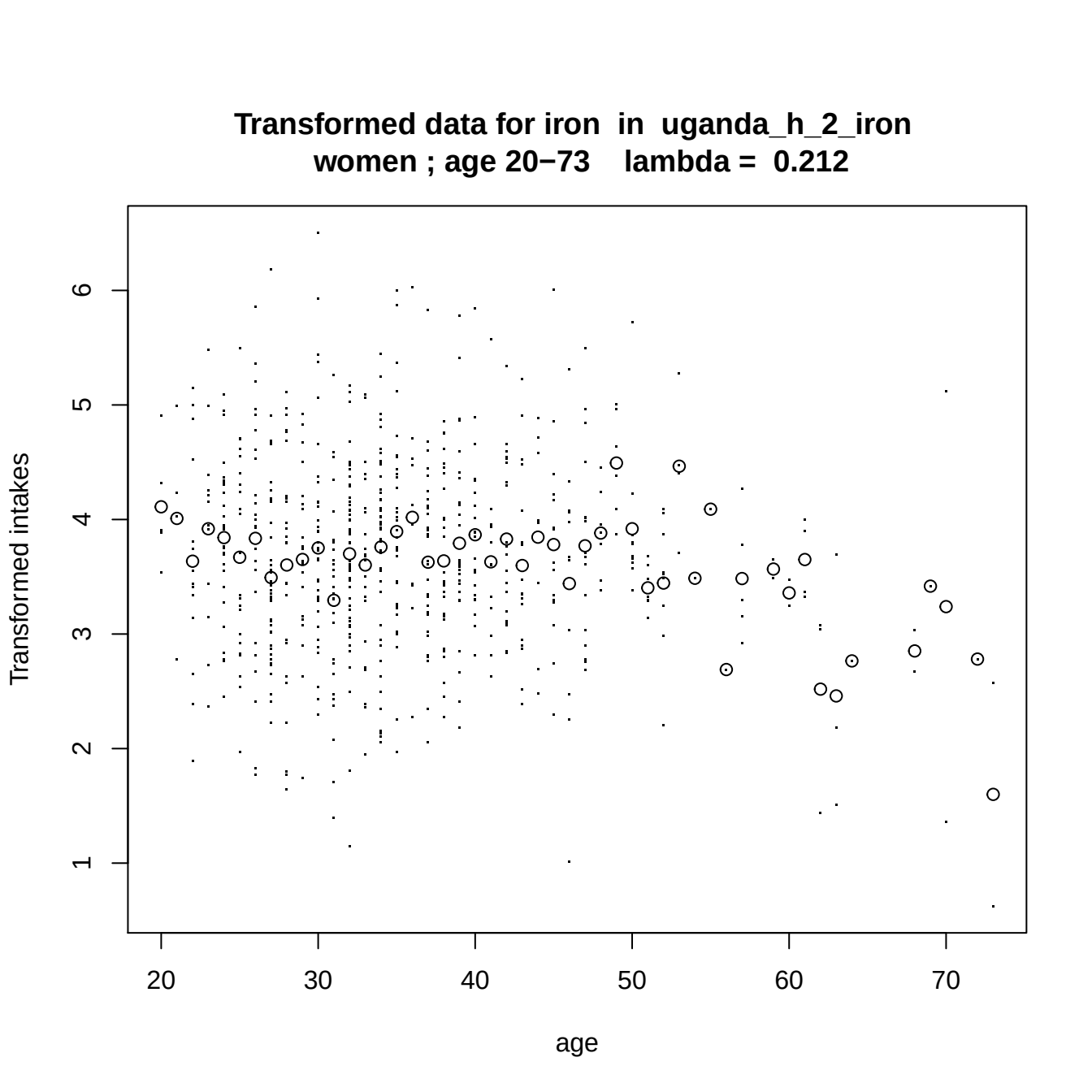
Diagnostic plots for iron in uganda_h_2_iron
women ; age 20−73

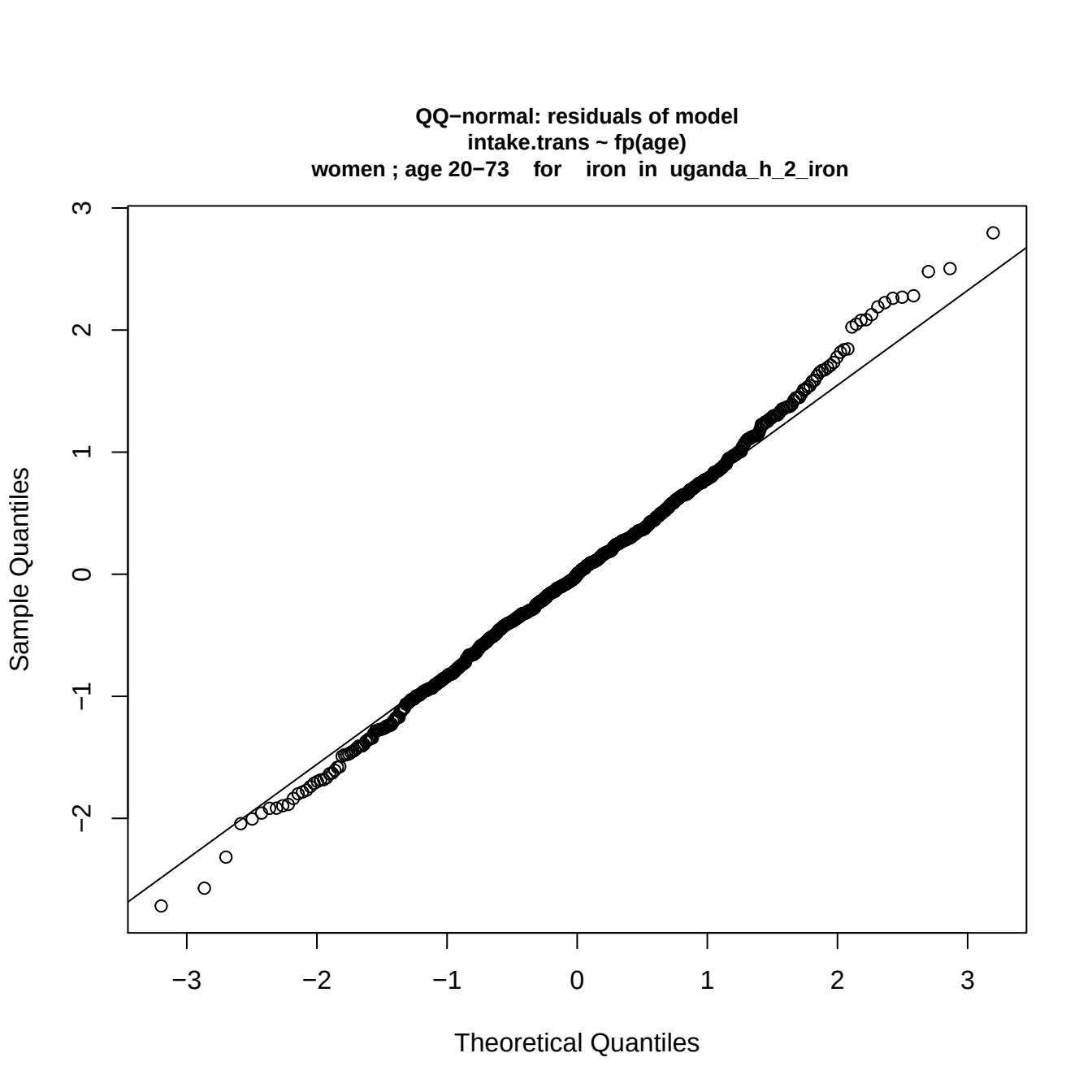


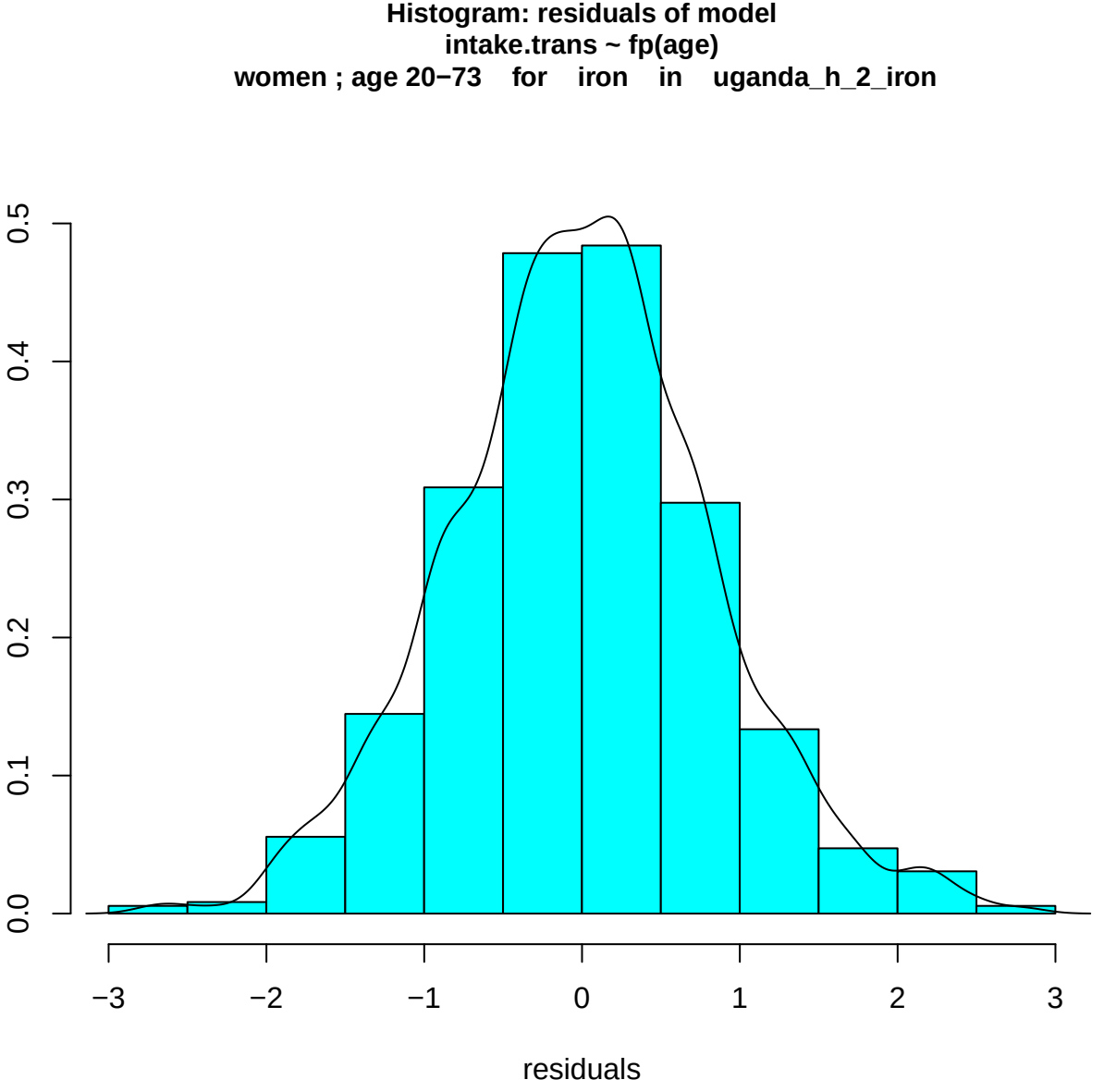


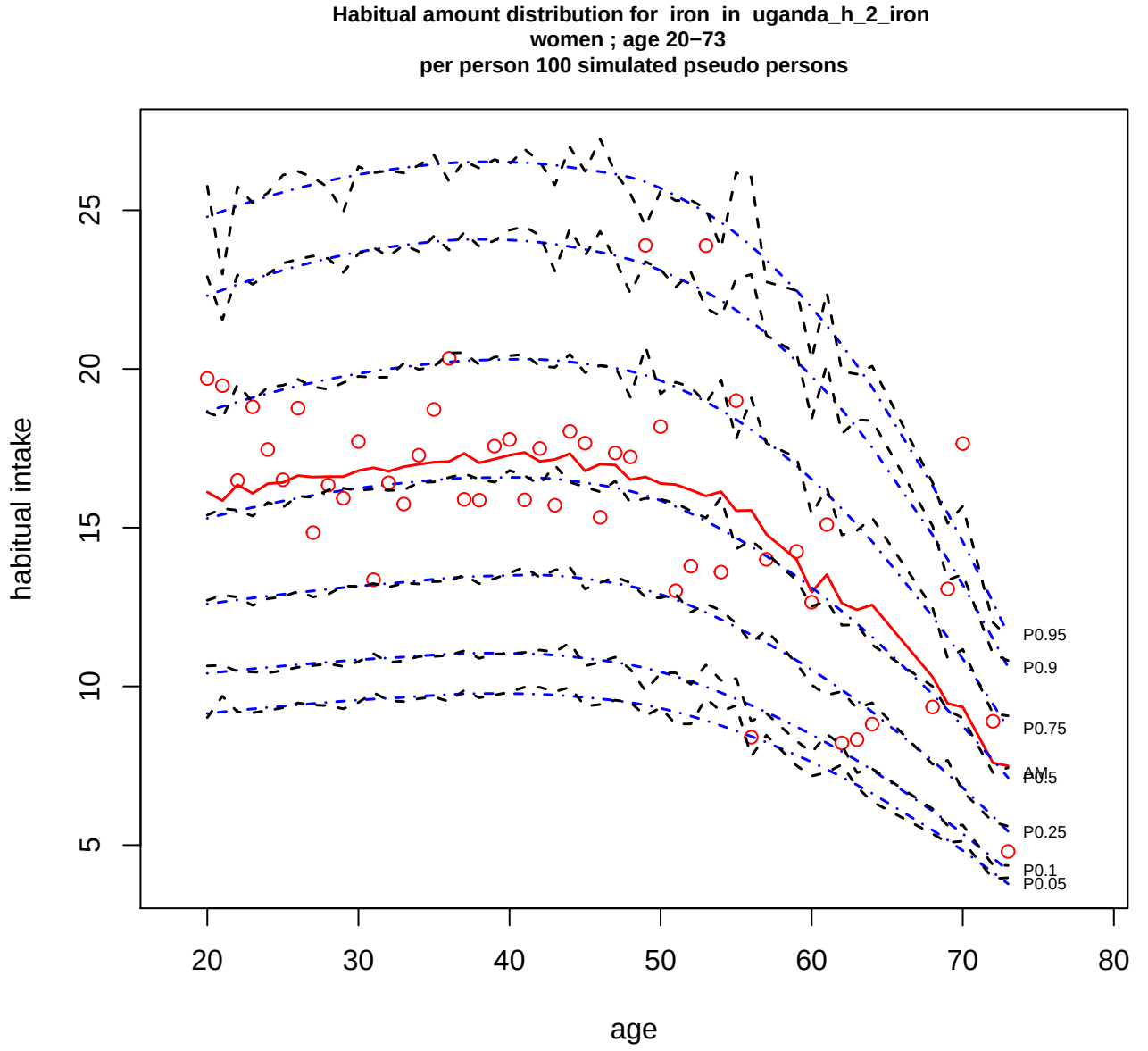


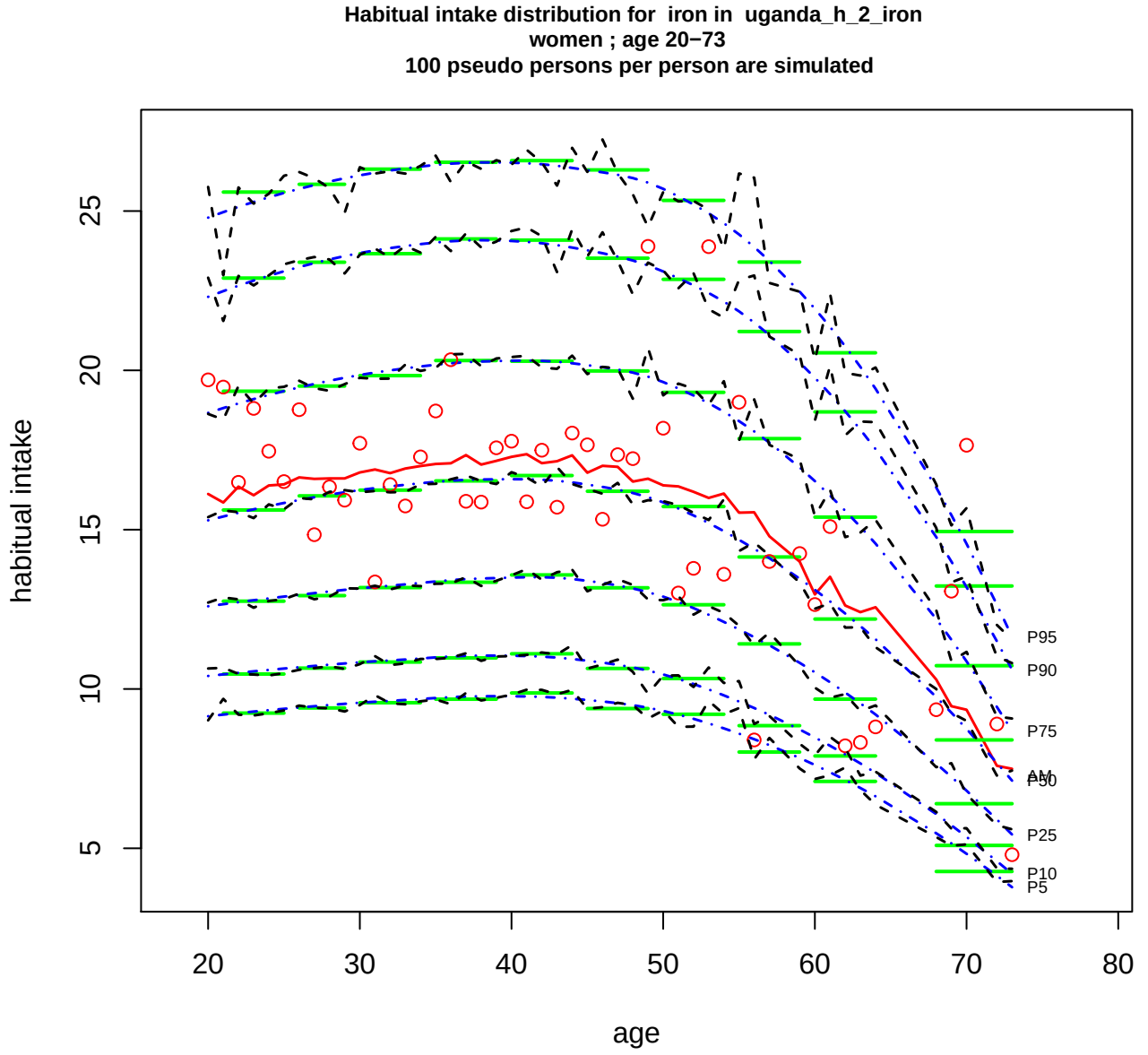



Transformed data for iron in uganda_h_2_iron
women ; age 20−73 lambda = 0.212
Transformed intakes
1
2
3
4
5
6
20
30
40
50
60
70
age


QQ−normal: residuals of model
intake.trans ~ fp(age)
women ; age 20−73 for iron in uganda_h_2_iron
Sample Quantiles
Theoretical Quantiles
3
2
1
0
−1
−2
−3
−2
−1
0
1
2
3


Histogram: residuals of model
intake.trans ~ fp(age)
women ; age 20−73 for iron in uganda_h_2_iron
0.0
0.1
0.2
0.3
0.4
0.5
−3
−2
−1
0
1
2
3
residuals


Habitual amount distribution for iron in uganda_h_2_iron
women ; age 20−73
per person 100 simulated pseudo persons
habitual intake
age
5
10
15
20
25
20
30
40
50
60
70
80
P0.95
P0.9
P0.75
AM
P0.5
P0.25
P0.1
P0.05


Habitual intake distribution for iron in uganda_h_2_iron
women ; age 20−73
100 pseudo persons per person are simulated
habitual intake
age
5
10
15
20
25
20
30
40
50
60
70
80
P95
P90
P75
AM
P50
P25
P10
P5