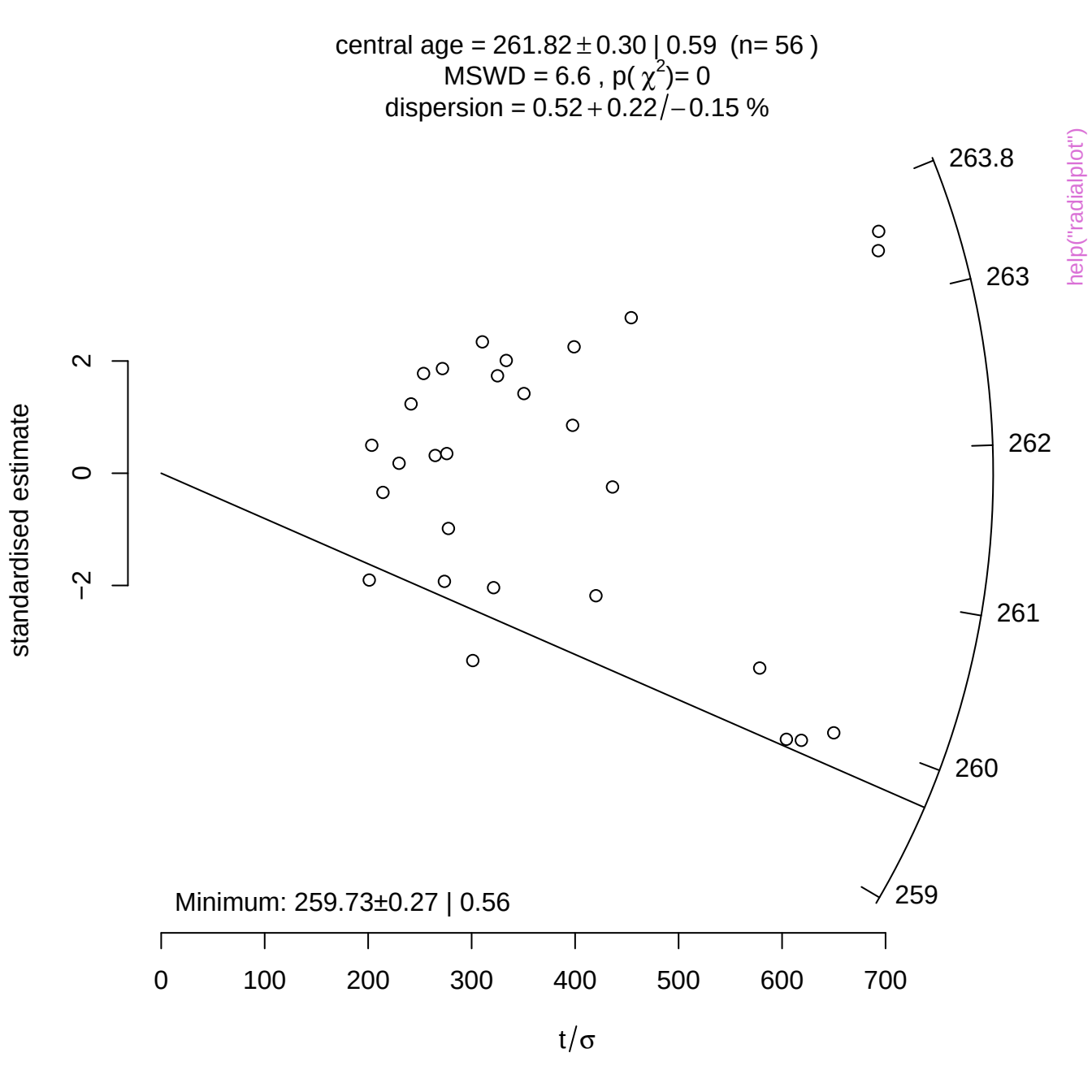
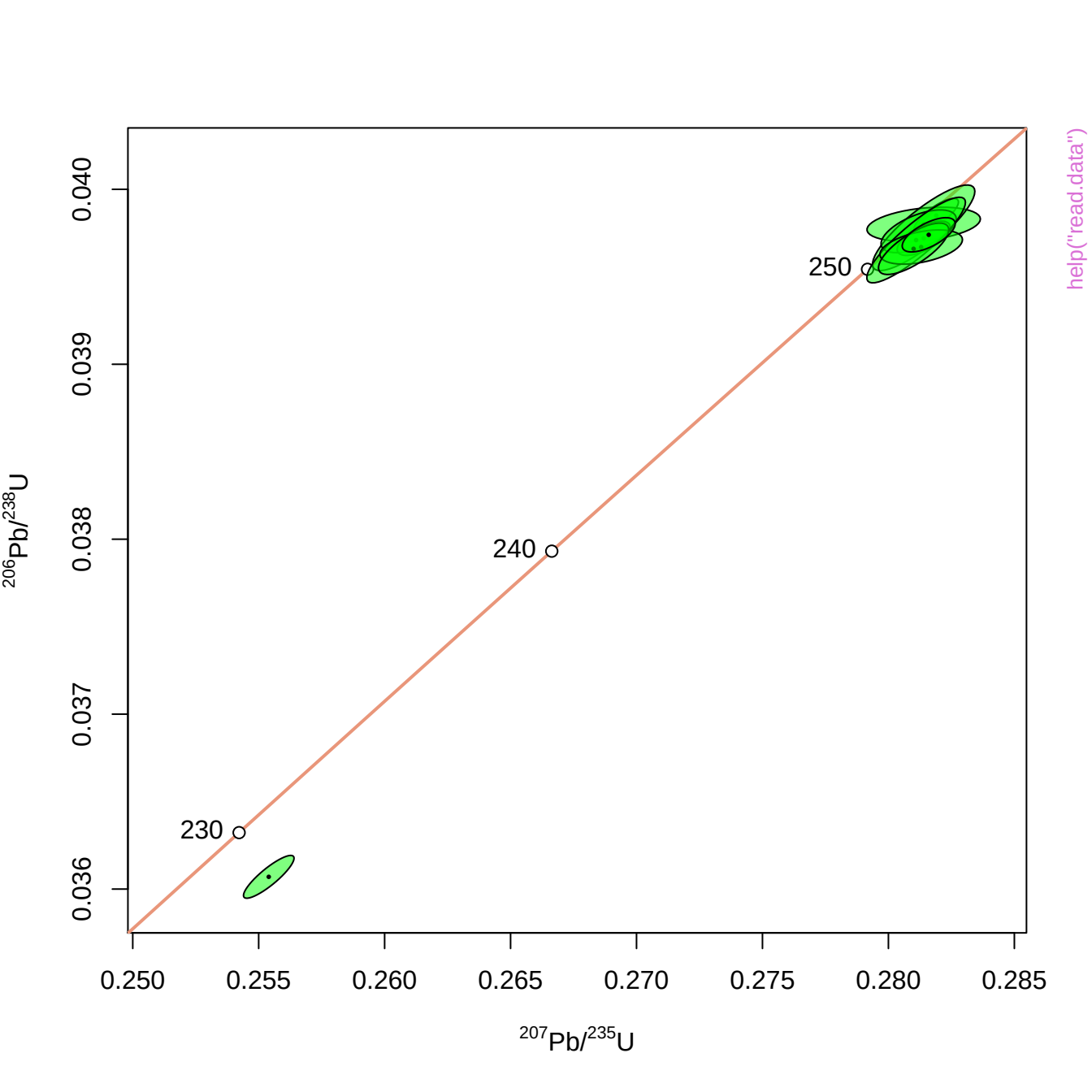
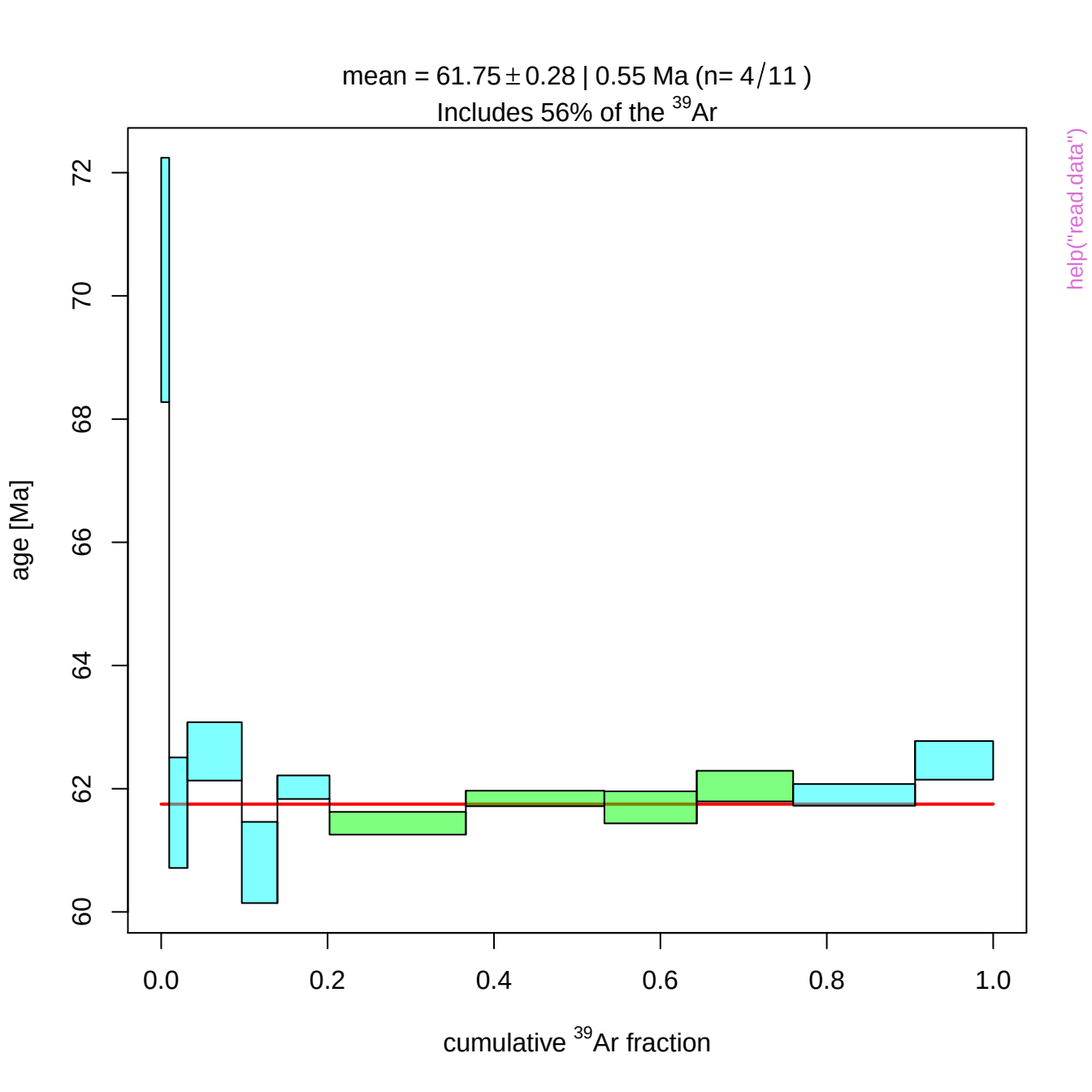
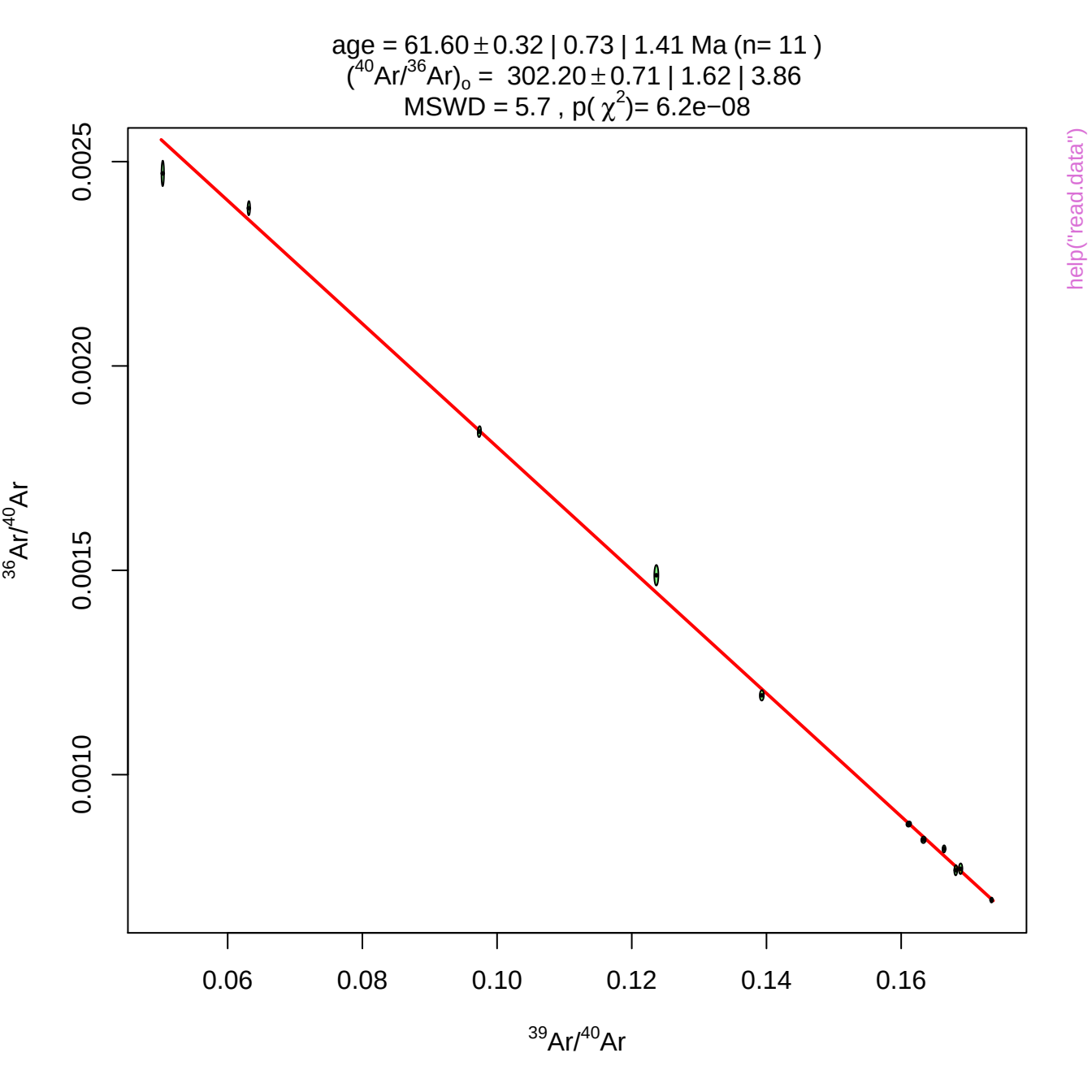
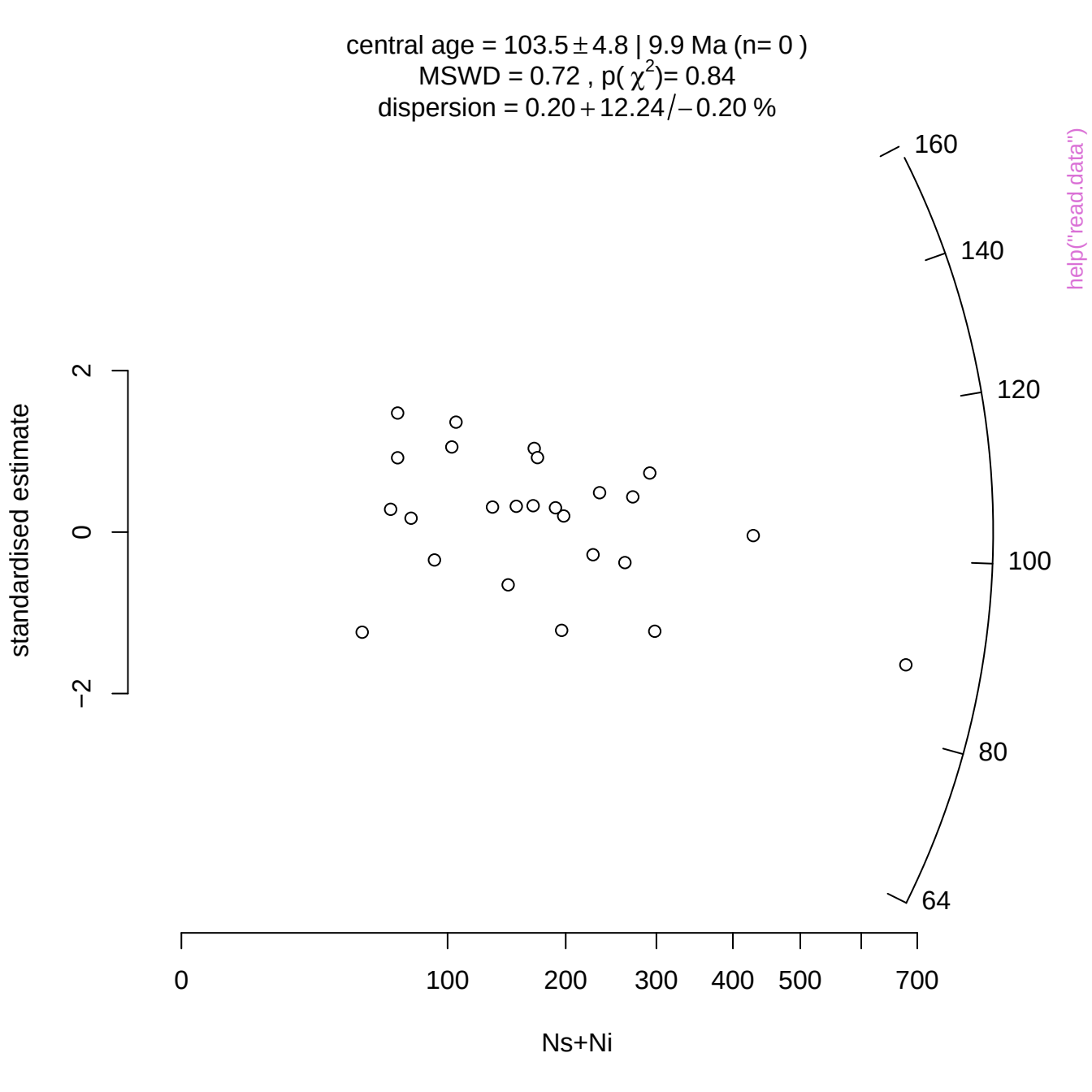
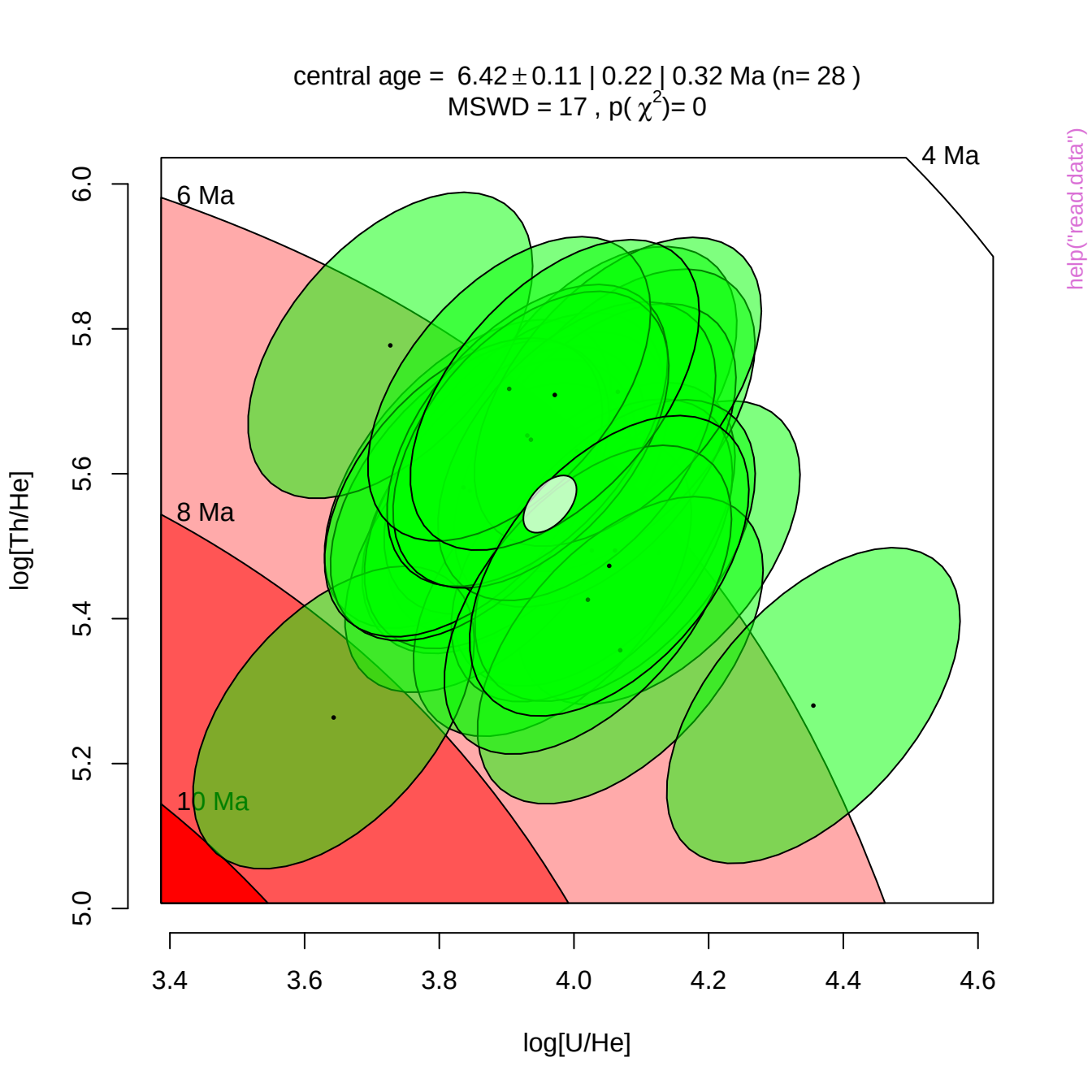

central age = 261.82 ± 0.30 | 0.59 (n= 56)
MSWD = 6.6 , p(χ2)= 0
dispersion = 0.52 + 0.22/−0.15 %
standardised estimate
2
0
−2
263.8
263
262
261
260
259
Minimum: 259.73±0.27 | 0.56
0
100
200
300
400
500
600
700
t/σ
help("radialplot")

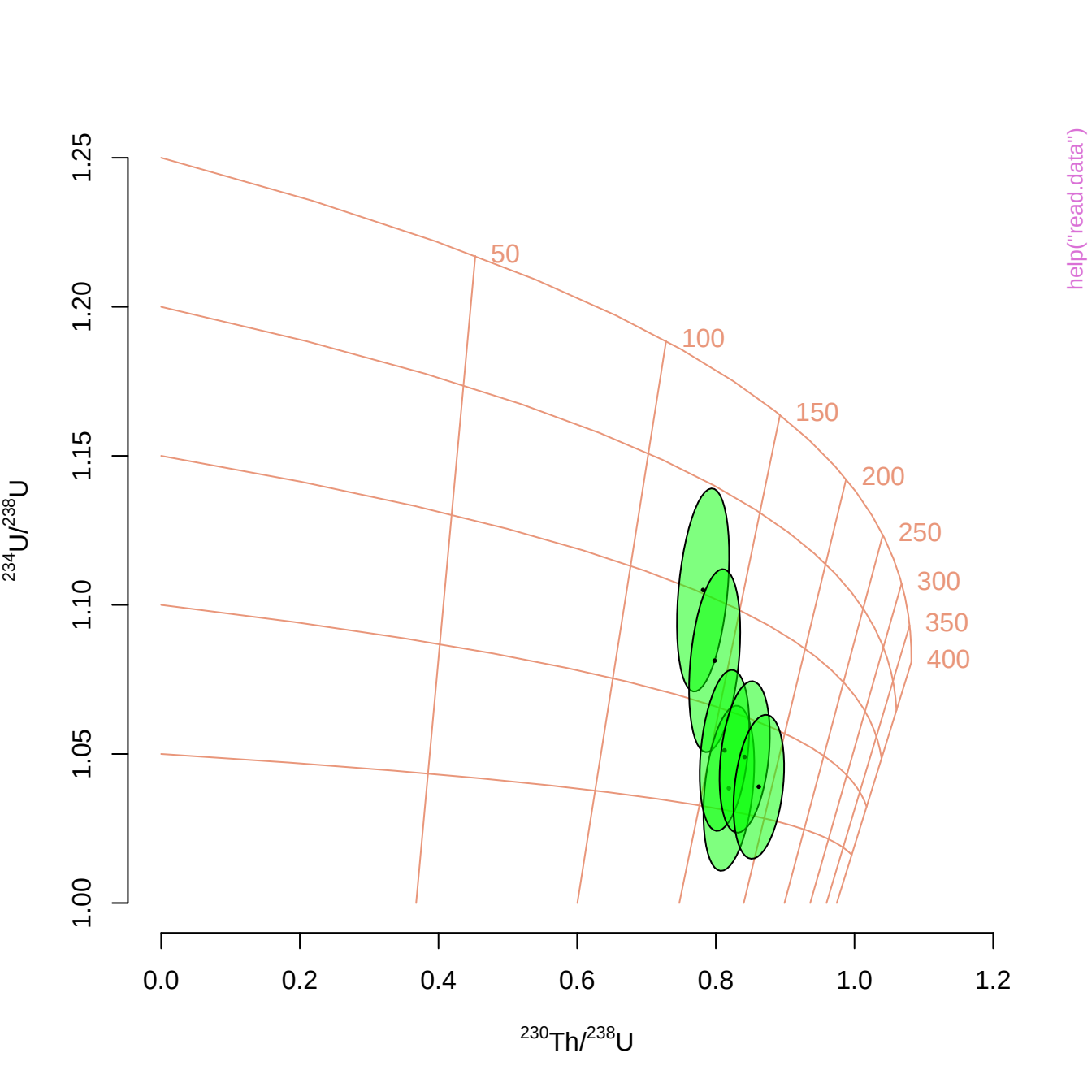

help("read.data")
0.040
0.039
0.038
0.037
0.036
$^{206}Pb/^{238}U$
250
240
230
0.250
0.255
0.260
0.265
0.270
0.275
0.280
0.285
$^{207}Pb/^{235}U$

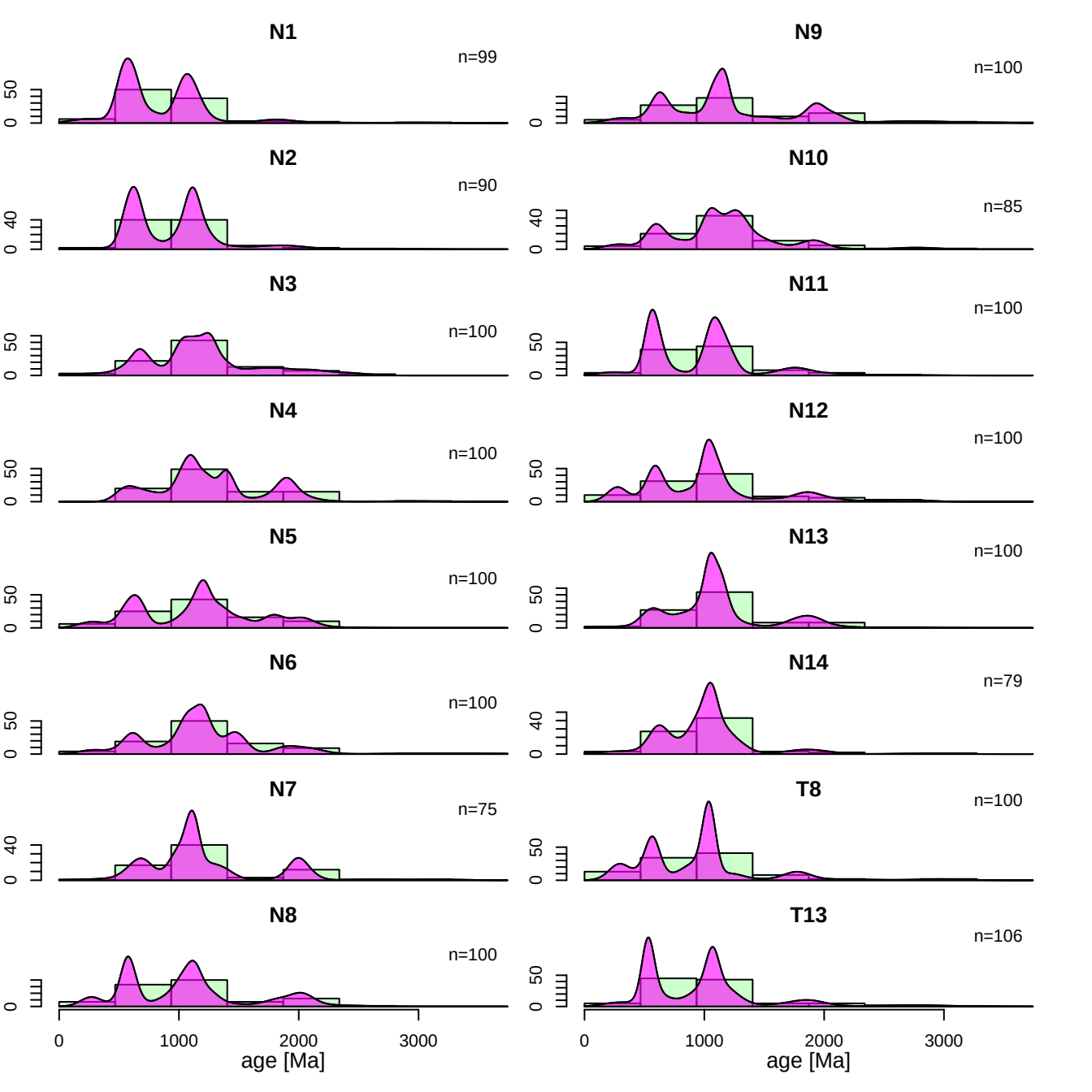

mean = 61.75 ± 0.28 | 0.55 Ma (n= 4/11)
Includes 56% of the 39Ar
age [Ma]
60
62
64
66
68
70
72
0.0
0.2
0.4
0.6
0.8
1.0
cumulative 39Ar fraction
help("read.data")

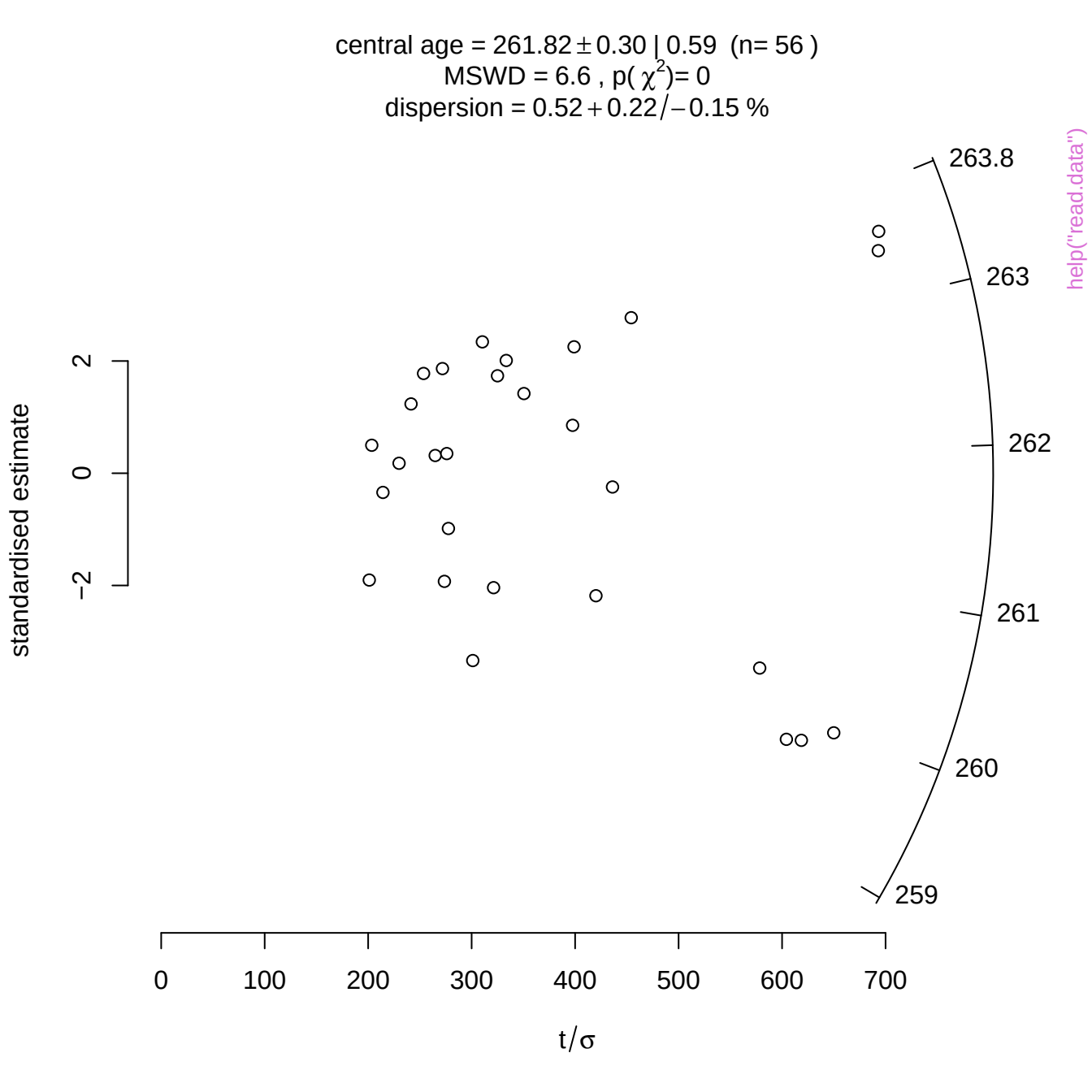

age = 61.60 ± 0.32 | 0.73 | 1.41 Ma (n= 11)
(40Ar/36Ar)o = 302.20 ± 0.71 | 1.62 | 3.86
MSWD = 5.7 , p(χ2)= 6.2e−08
0.0025
0.0020
0.0015
0.0010
36Ar/40Ar
0.06
0.08
0.10
0.12
0.14
0.16
39Ar/40Ar
help("read.data")

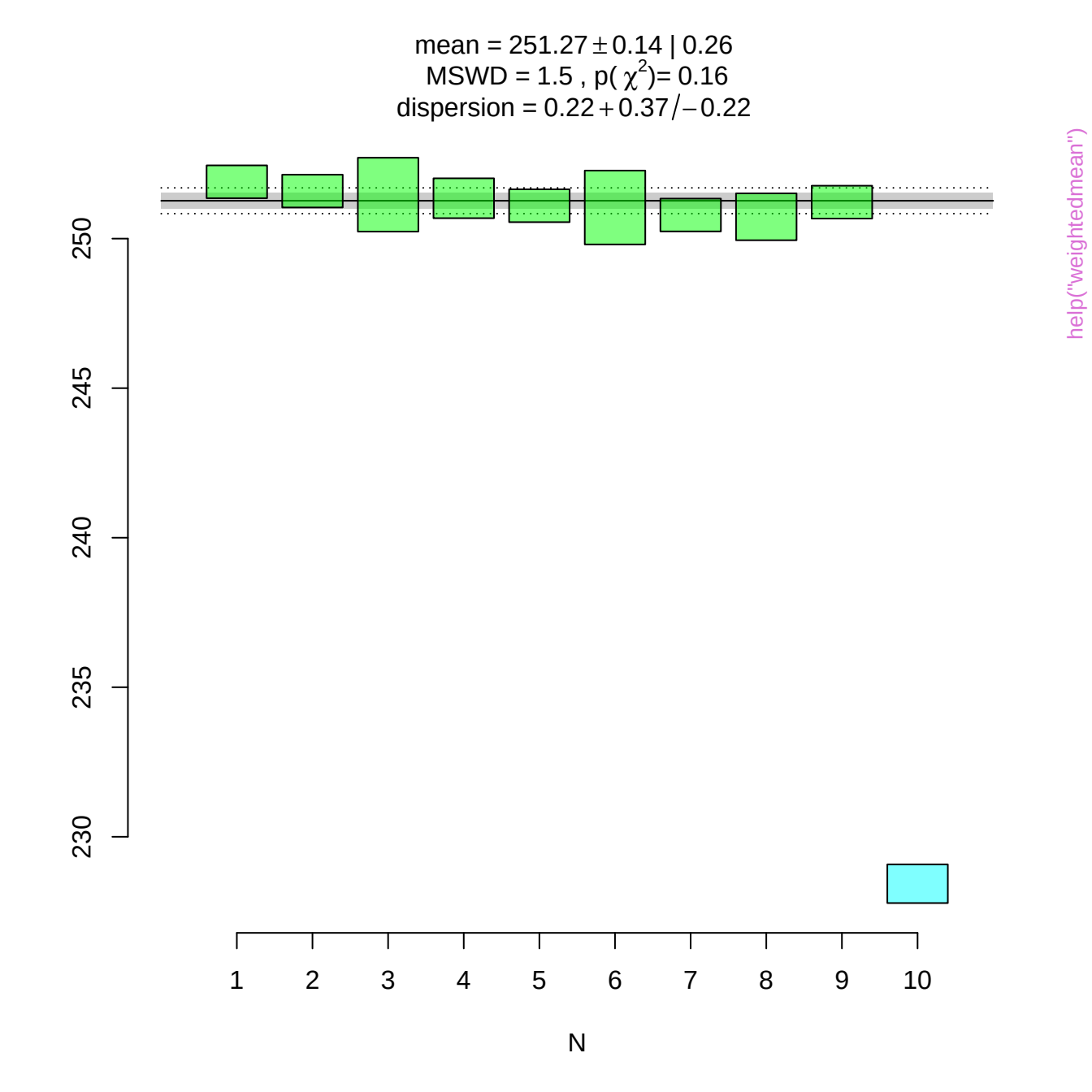

central age = 103.5 ± 4.8 | 9.9 Ma (n= 0)
MSWD = 0.72 , p(χ2)= 0.84
dispersion = 0.20 + 12.24/−0.20 %
standardised estimate
2
0
−2
160
140
120
100
80
64
0
100
200
300
400
500
700
Ns+Ni
help("read.data")

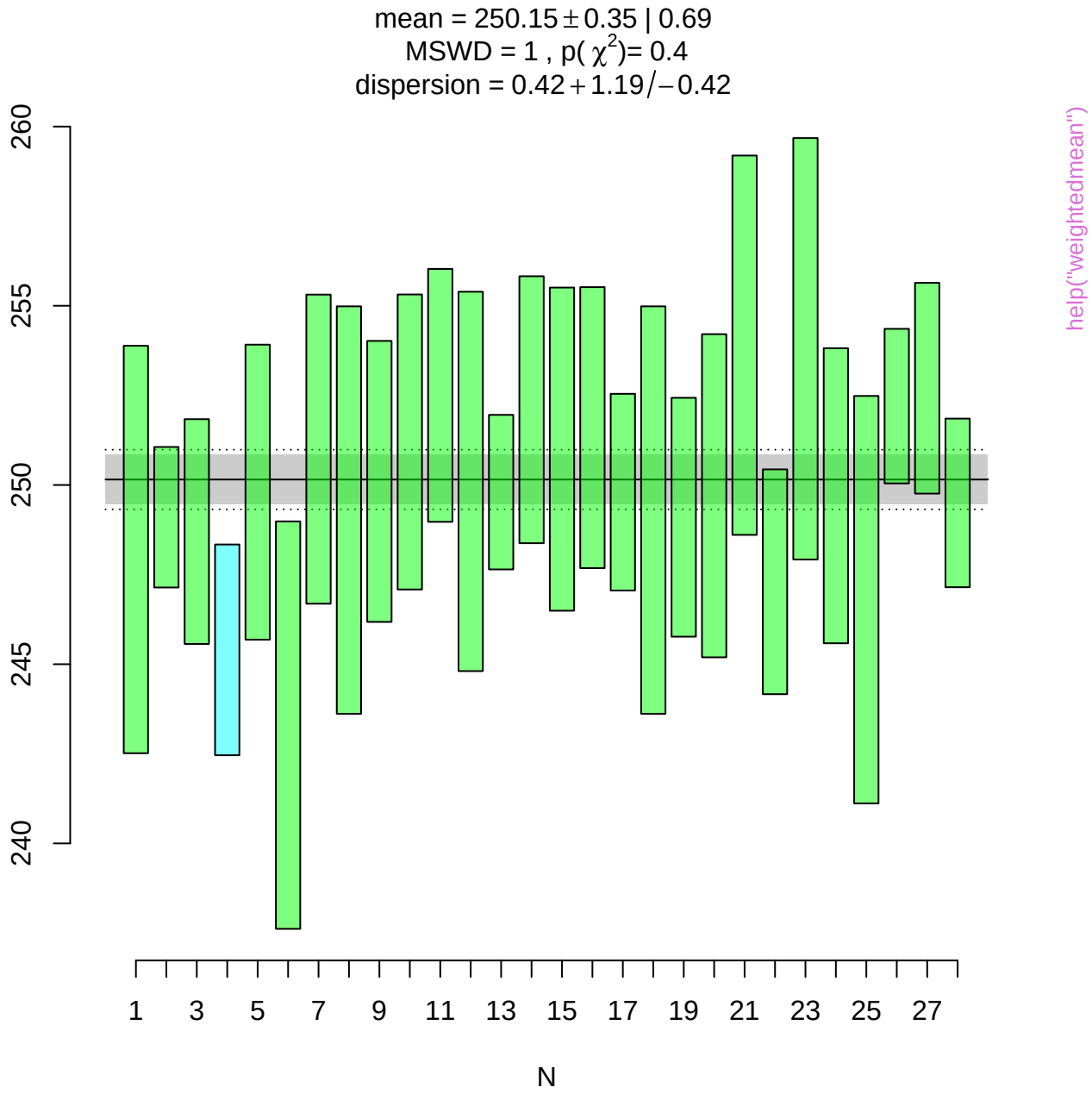

central age = 6.42 ± 0.11 | 0.22 | 0.32 Ma (n= 28)
MSWD = 17 , p(χ2)= 0
4 Ma
6 Ma
8 Ma
10 Ma
log[Th/He]
log[U/He]
5.0
5.2
5.4
5.6
5.8
6.0
3.4
3.6
3.8
4.0
4.2
4.4
4.6
help("read.data")

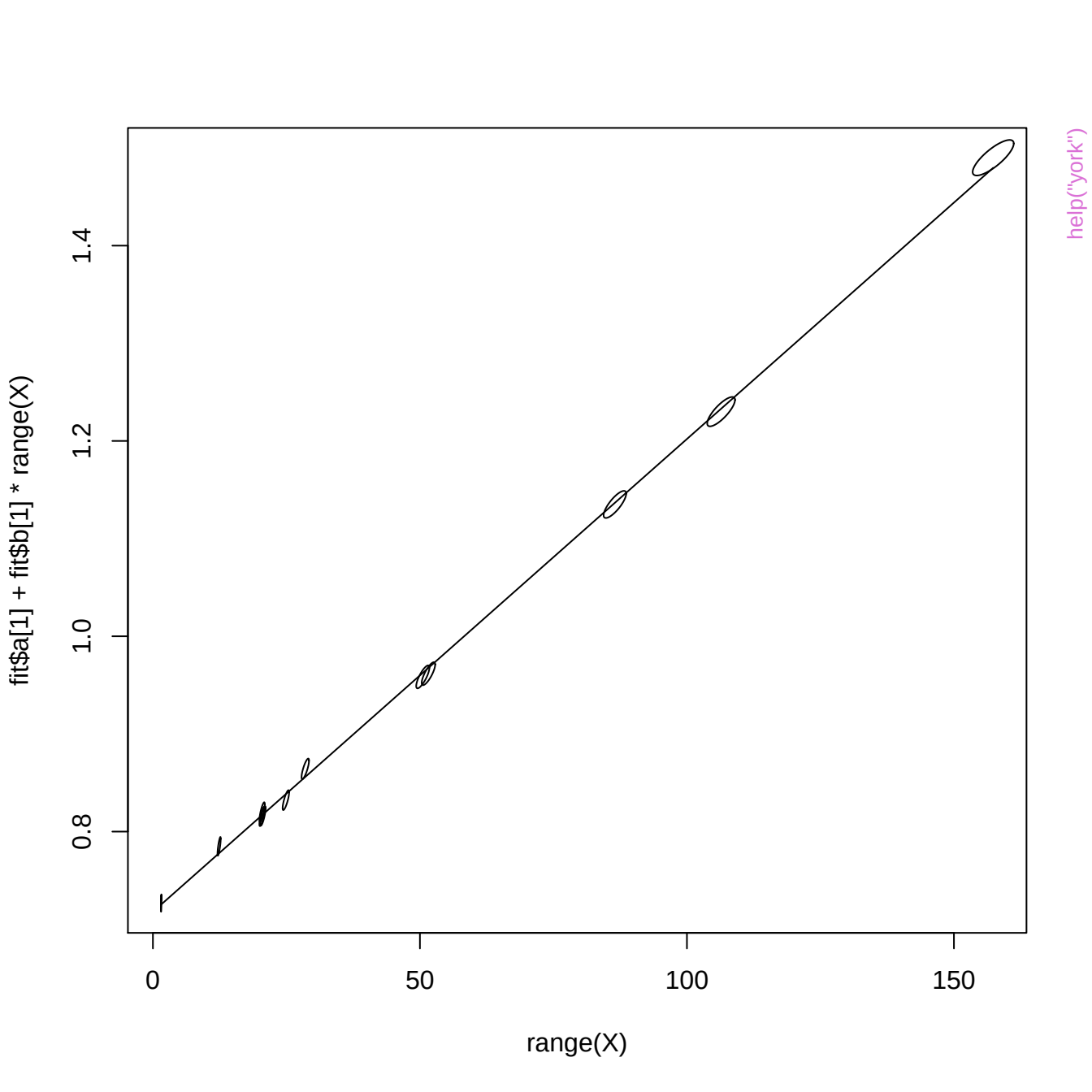

50
100
150
200
250
300
350
400
1.25
1.20
1.15
1.10
1.05
1.00
$^{234}U/^{238}U$
0.0
0.2
0.4
0.6
0.8
1.0
1.2
$^{230}Th/^{238}U$
help("read.data")


N1
n=99
N2
n=90
N3
n=100
N4
n=100
N5
n=100
N6
n=100
N7
n=75
N8
n=100
N9
n=100
N10
n=85
N11
n=100
N12
n=100
N13
n=100
N14
n=79
T8
n=100
T13
n=106
0
1000
2000
3000
age [Ma]


central age = 261.82 ± 0.30 | 0.59 (n= 56)
MSWD = 6.6 , p(χ2)= 0
dispersion = 0.52 + 0.22/−0.15 %
standardised estimate
−2
0
2
263.8
263
262
261
260
259
0
100
200
300
400
500
600
700
t/σ
help("read.data")


mean = 251.27 ± 0.14 | 0.26
MSWD = 1.5 , p(χ2)= 0.16
dispersion = 0.22 + 0.37/−0.22
250
245
240
235
230
1
2
3
4
5
6
7
8
9
10
N
help("weightedmean")


mean = 250.15 ± 0.35 | 0.69
MSWD = 1 , p(χ2)= 0.4
dispersion = 0.42 + 1.19/−0.42
260
255
250
245
240
1
3
5
7
9
11
13
15
17
19
21
23
25
27
N
help("weightedmean")


help("york")
fit$a[1] + fit$b[1] * range(X)
0.8
1.0
1.2
1.4
0
50
100
150
range(X)