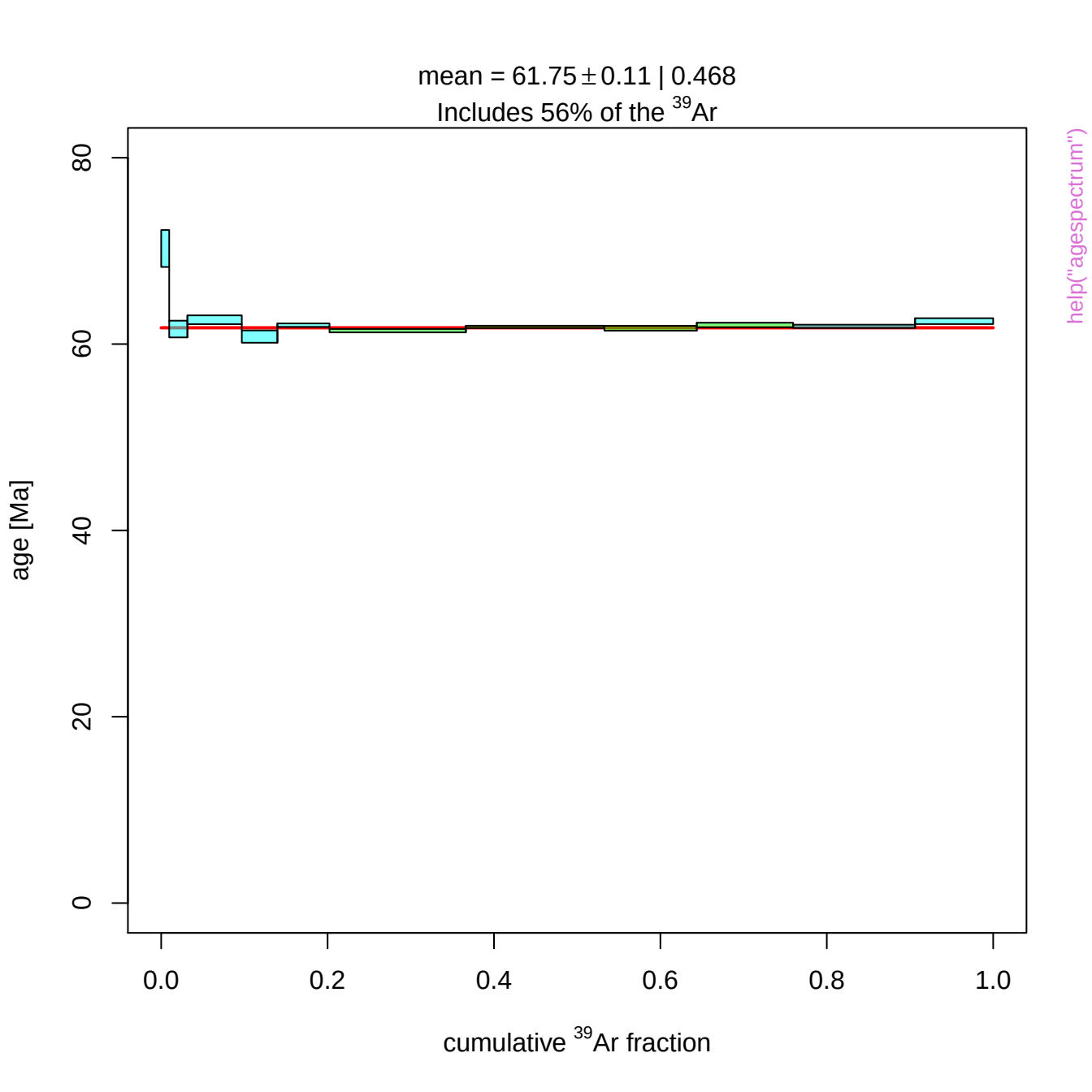
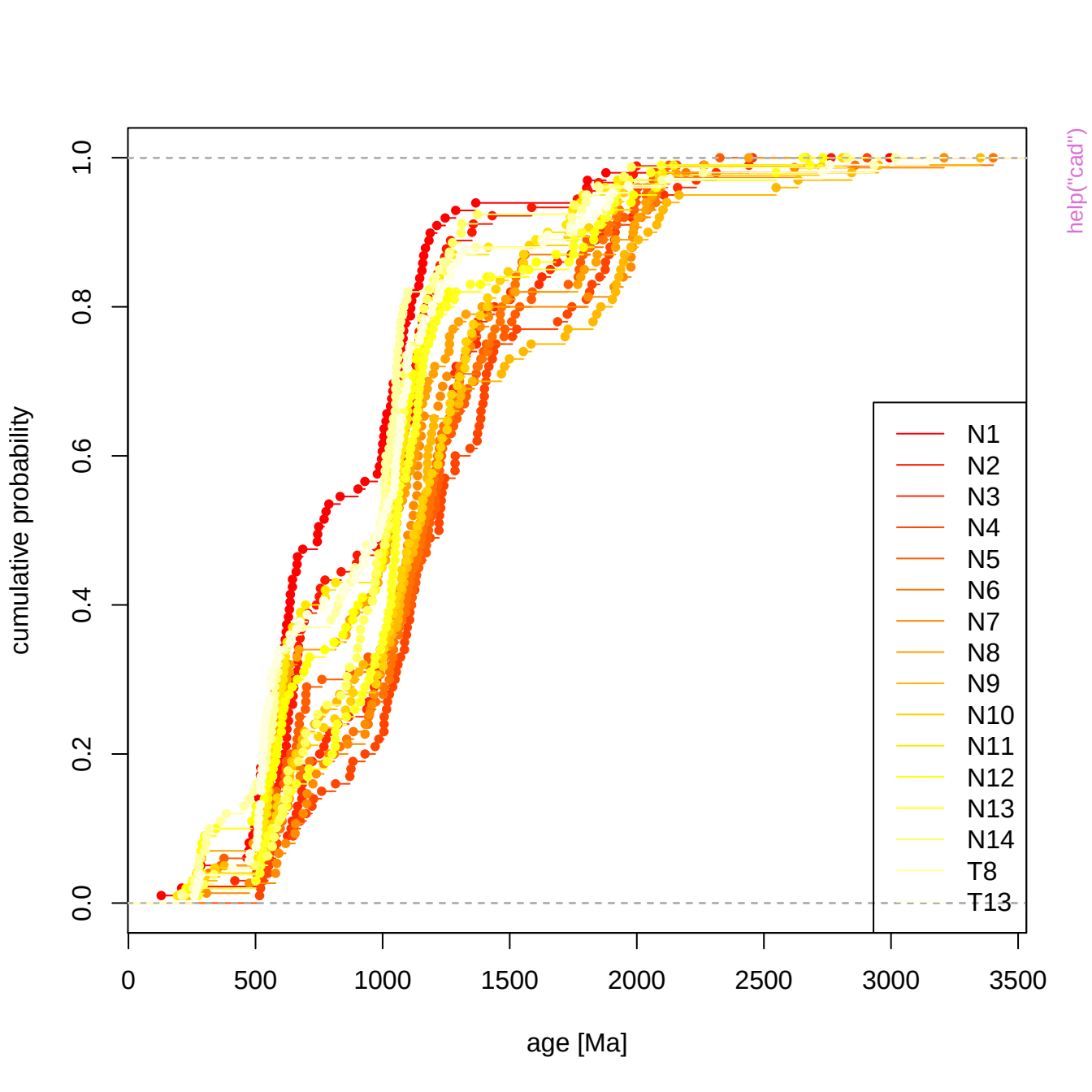
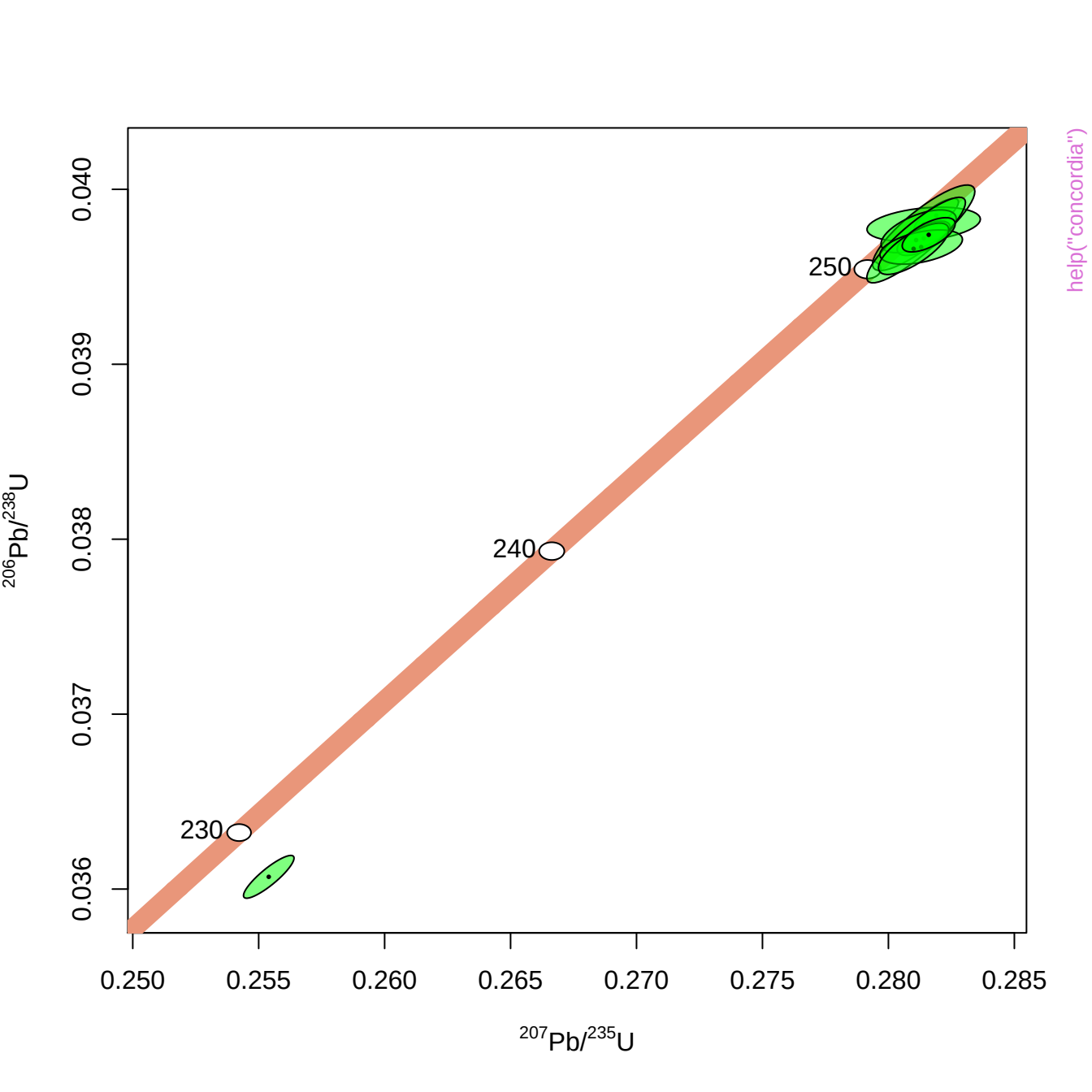
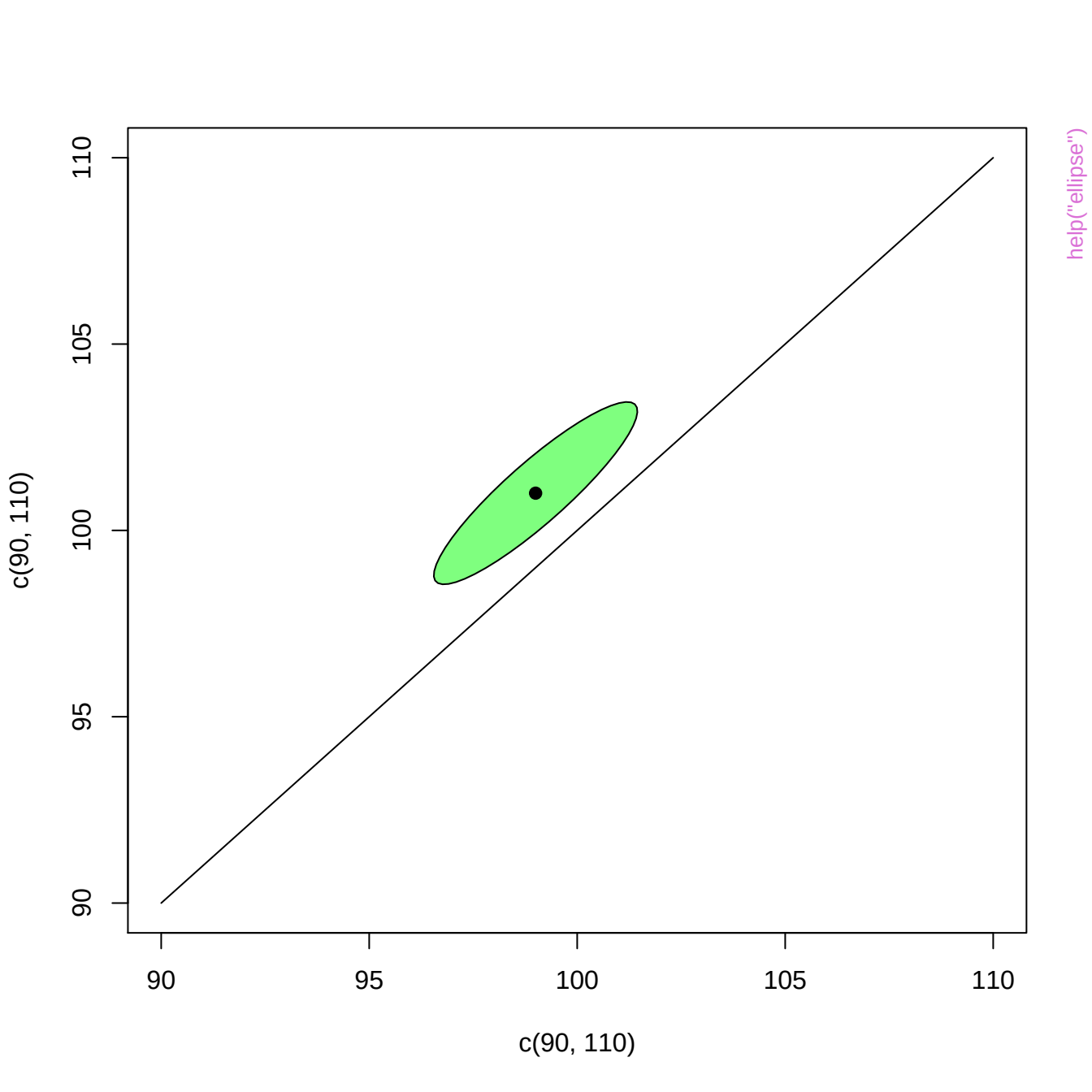
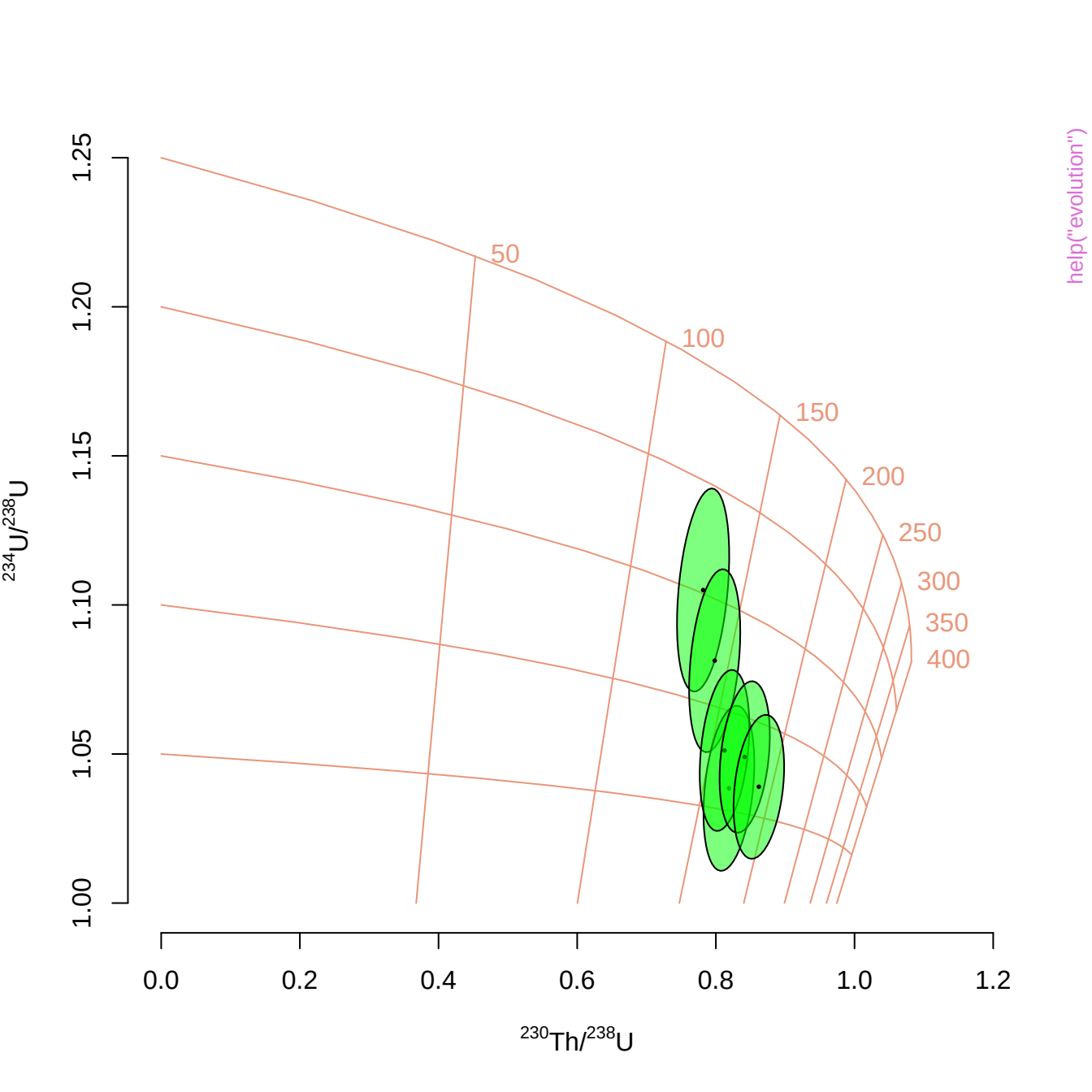
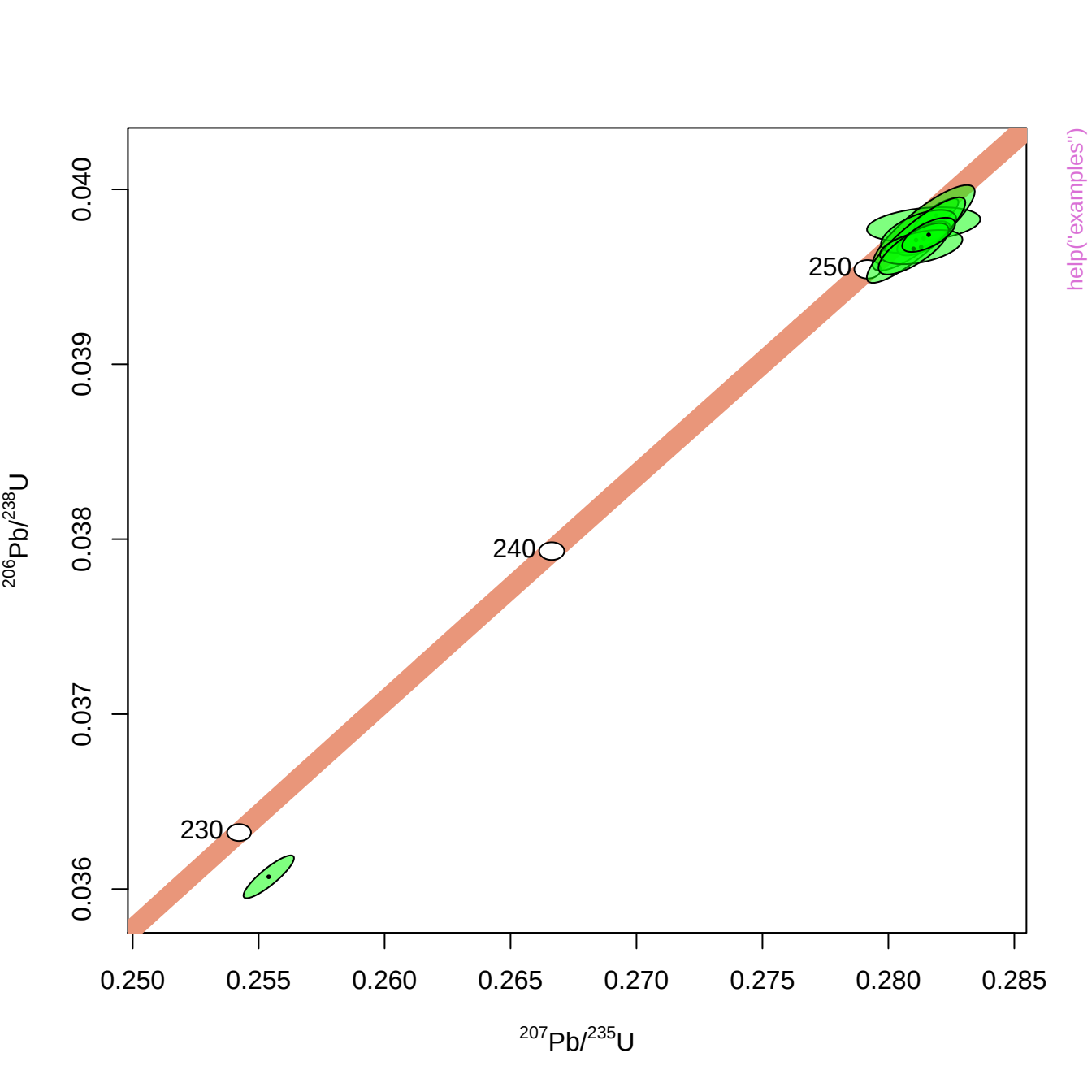

mean = 61.75 ± 0.11 | 0.468
Includes 56% of the ^{39}Ar
age [Ma]
0
20
40
60
80
0.0
0.2
0.4
0.6
0.8
1.0
cumulative ^{39}Ar fraction
help("agespectrum")

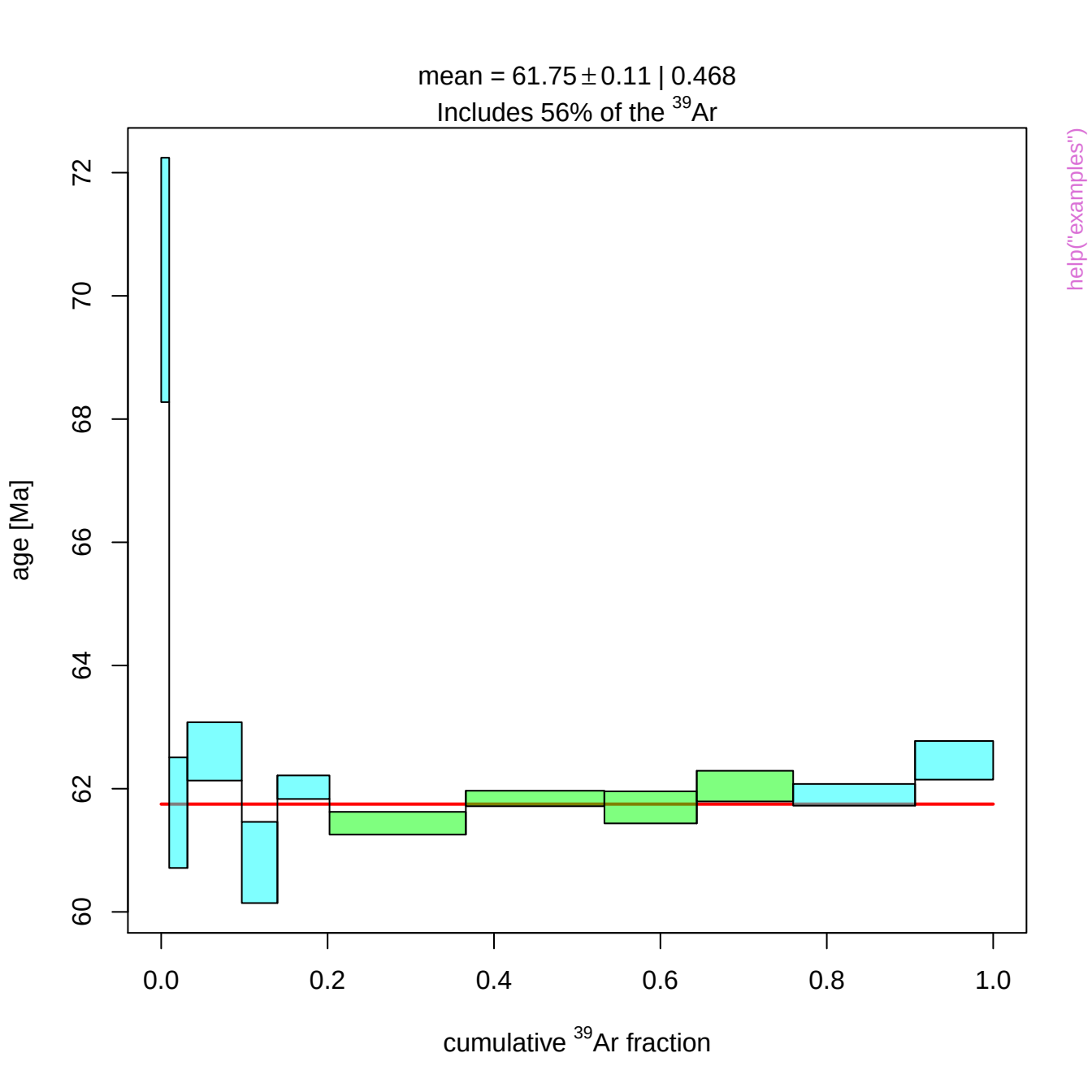

help("cad")
cumulative probability
0.0
0.2
0.4
0.6
0.8
1.0
0
500
1000
1500
2000
2500
3000
3500
age [Ma]
N1
N2
N3
N4
N5
N6
N7
N8
N9
N10
N11
N12
N13
N14
T8
T13

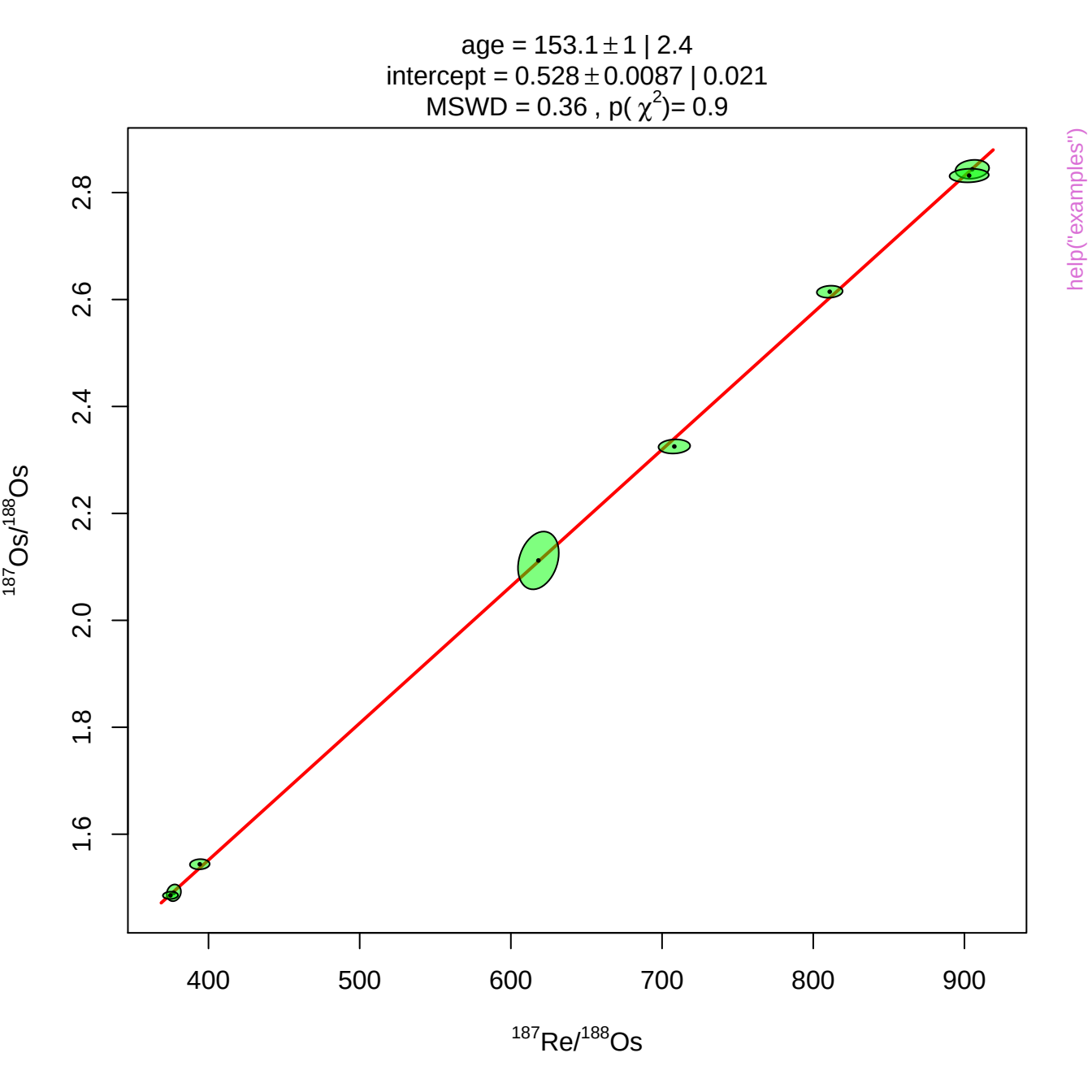

0.040
0.039
0.038
0.037
0.036
$^{206}Pb/^{238}U$
250
240
230
0.250
0.255
0.260
0.265
0.270
0.275
0.280
0.285
$^{207}Pb/^{235}U$
help("concordia")

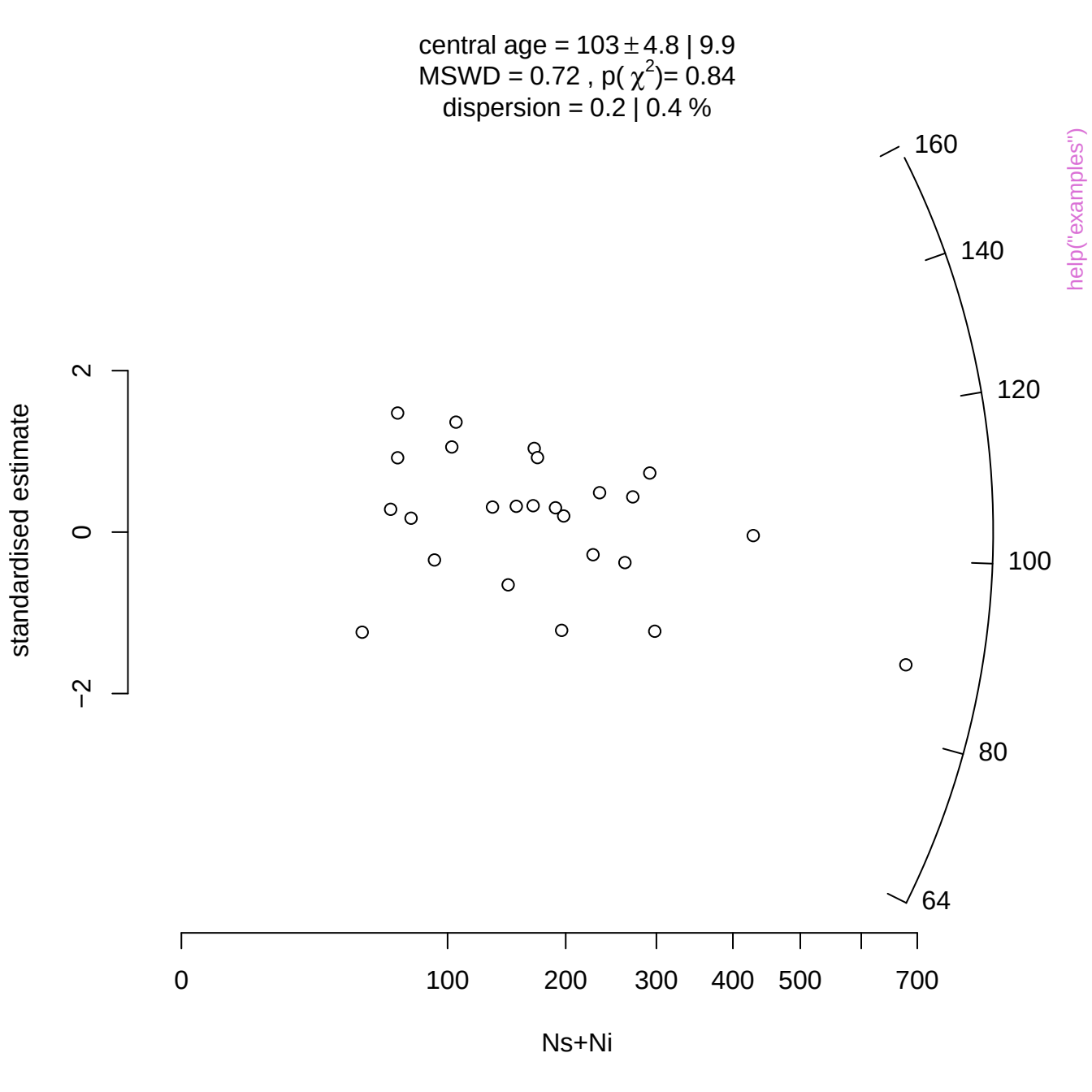

help("ellipse")
c(90, 110)
90
95
100
105
110
c(90, 110)
90
95
100
105
110

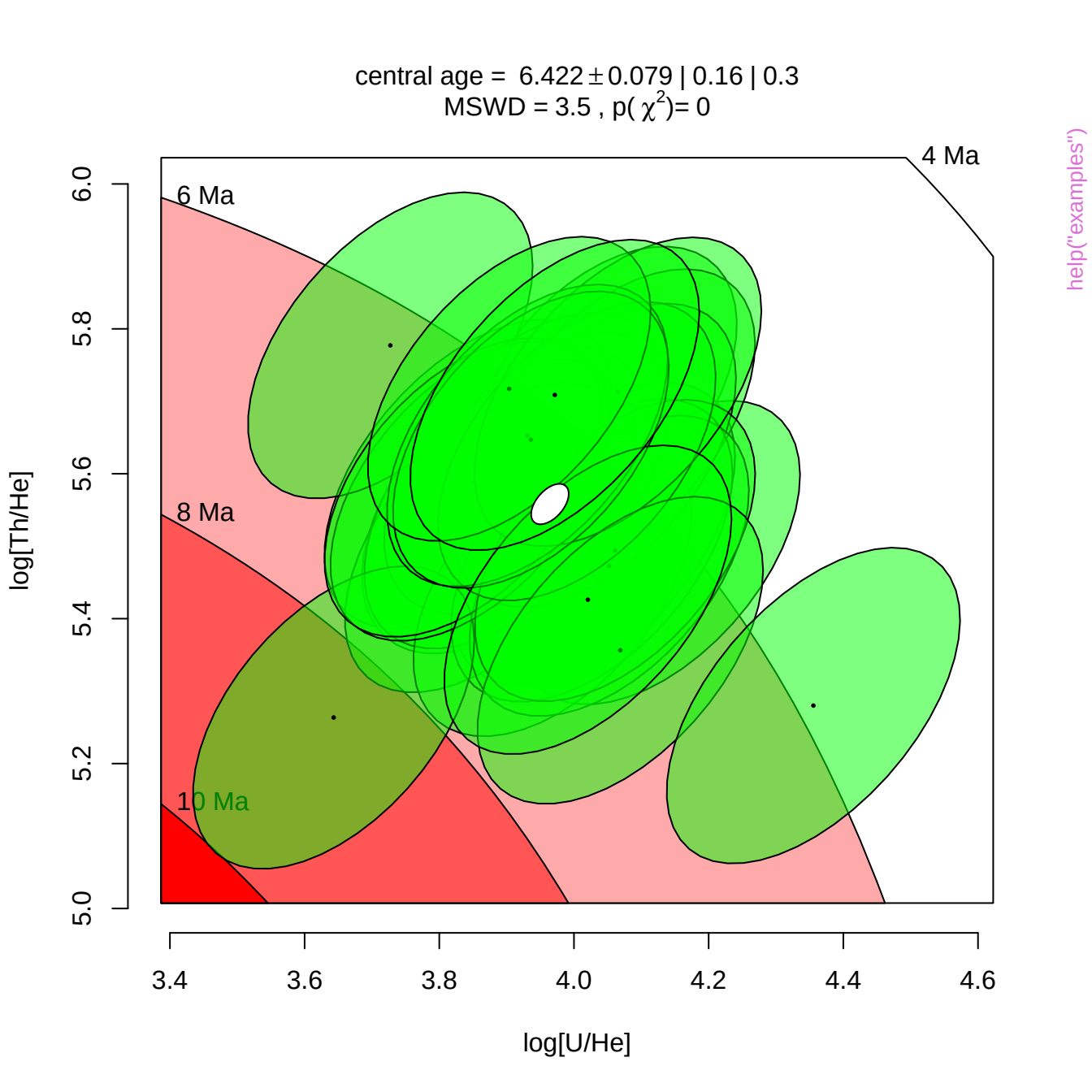

help("evolution")
50
100
150
200
250
300
350
400
1.25
1.20
1.15
1.10
1.05
1.00
$^{234}U/^{238}U$
0.0
0.2
0.4
0.6
0.8
1.0
1.2
$^{230}Th/^{238}U$

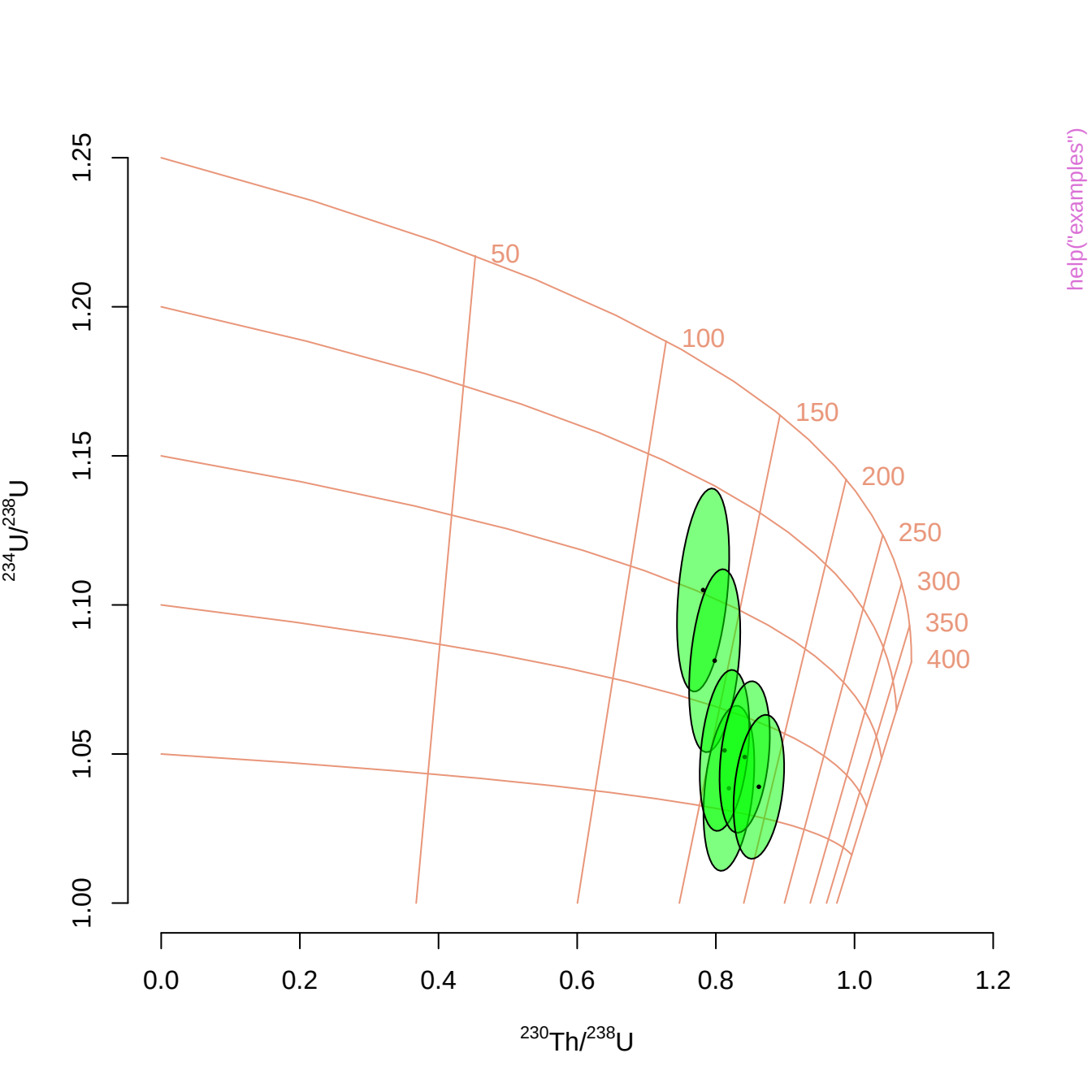

help("examples")
0.040
0.039
0.038
0.037
0.036
$^{206}Pb/^{238}U$
250
240
230
0.250
0.255
0.260
0.265
0.270
0.275
0.280
0.285
$^{207}Pb/^{235}U$

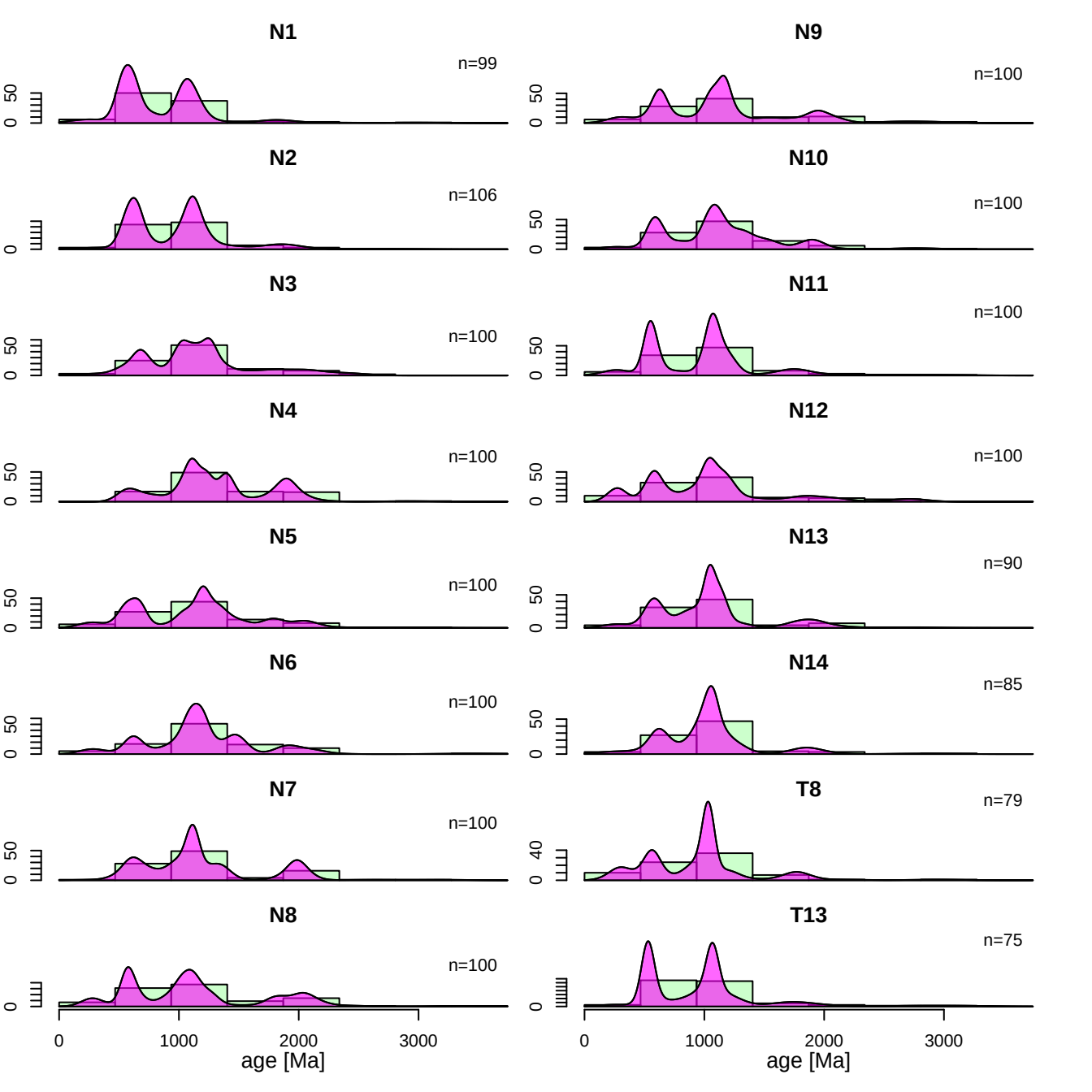

mean = 61.75 ± 0.11 | 0.468
Includes 56% of the ^{39}Ar
age [Ma]
60
62
64
66
68
70
72
0.0
0.2
0.4
0.6
0.8
1.0
cumulative ^{39}Ar fraction
help("examples")

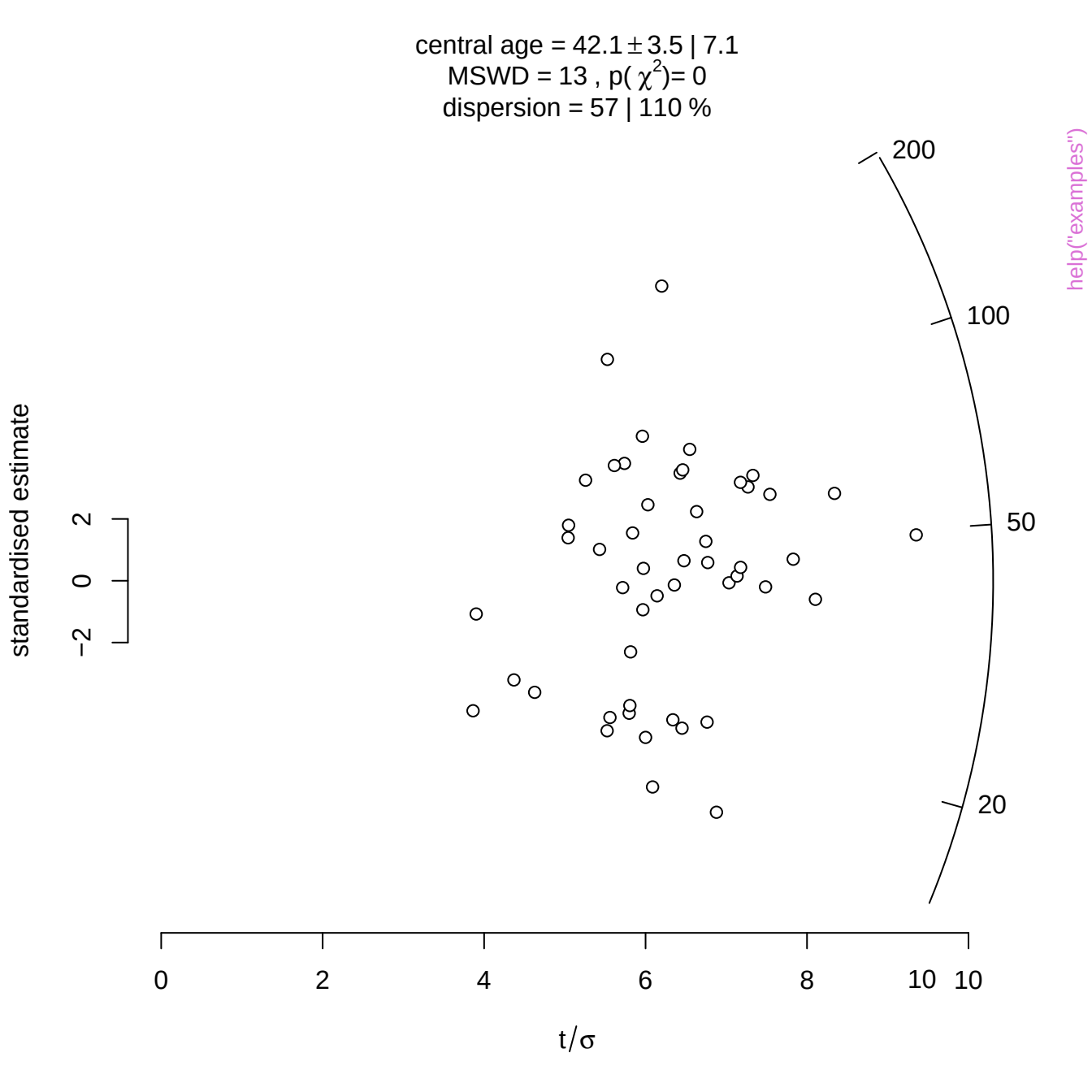

age = 153.1 ± 1 | 2.4
intercept = 0.528 ± 0.0087 | 0.021
MSWD = 0.36 , p(χ2)= 0.9
187Os/188Os
187Re/188Os
1.6
1.8
2.0
2.2
2.4
2.6
2.8
400
500
600
700
800
900
help("examples")

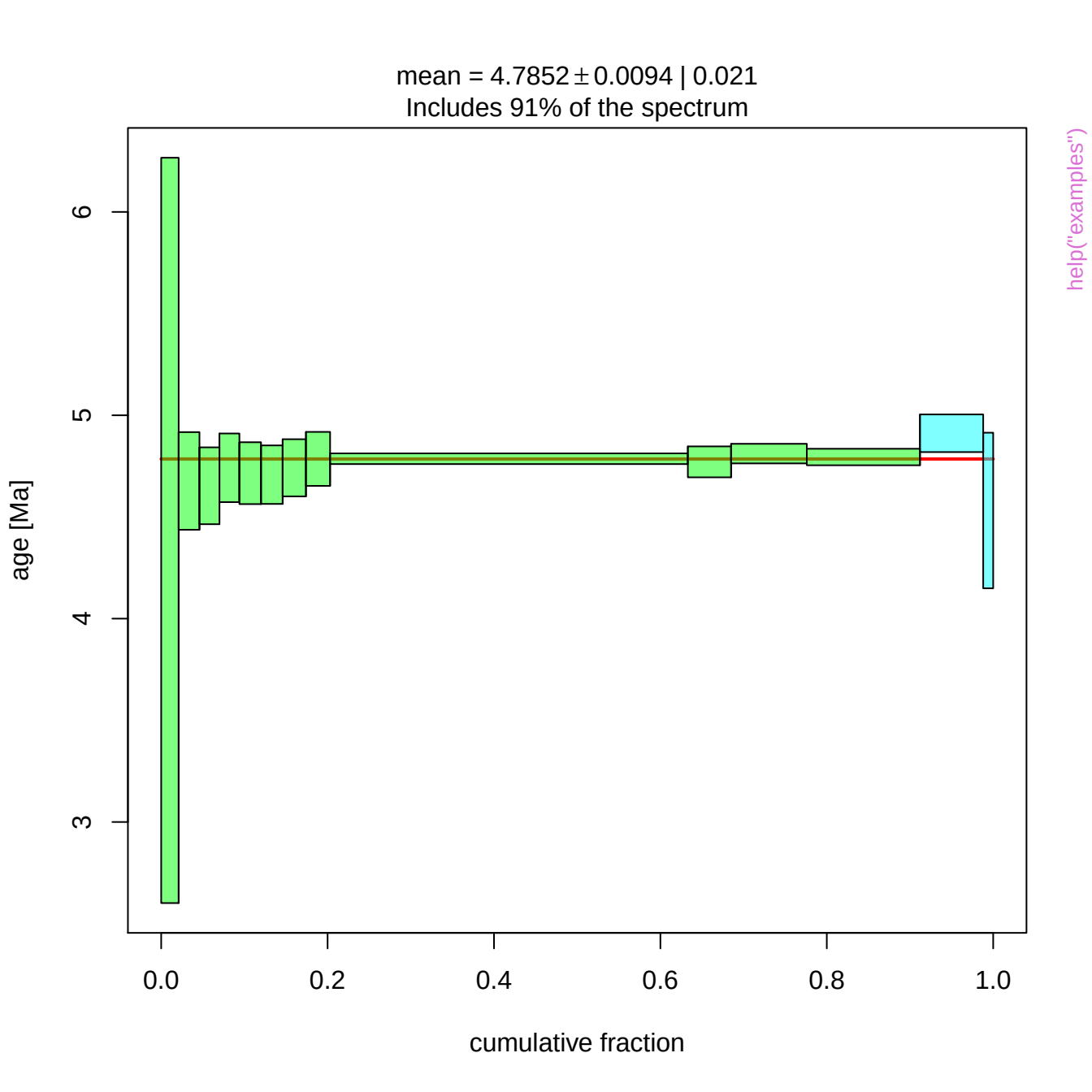

central age = 103 ± 4.8 | 9.9
MSWD = 0.72 , p(χ2)= 0.84
dispersion = 0.2 | 0.4 %
standardised estimate
2
0
−2
160
140
120
100
80
64
0
100
200
300
400
500
700
Ns+Ni
help("examples")

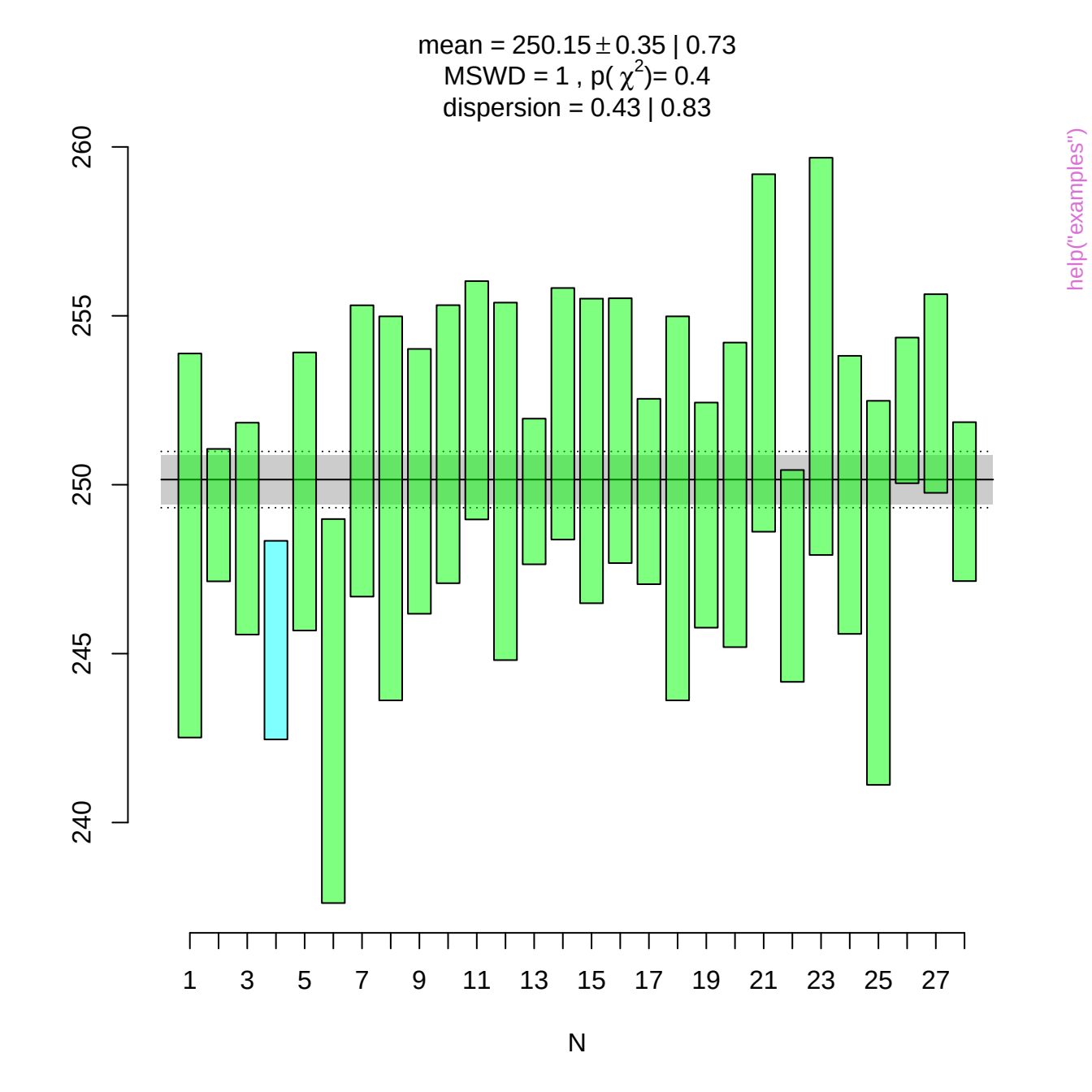

central age = 6.422 ± 0.079 | 0.16 | 0.3
MSWD = 3.5 , p(χ2)= 0
4 Ma
6 Ma
8 Ma
10 Ma
log[Th/He]
log[U/He]
5.0
5.2
5.4
5.6
5.8
6.0
3.4
3.6
3.8
4.0
4.2
4.4
4.6
help("examples")

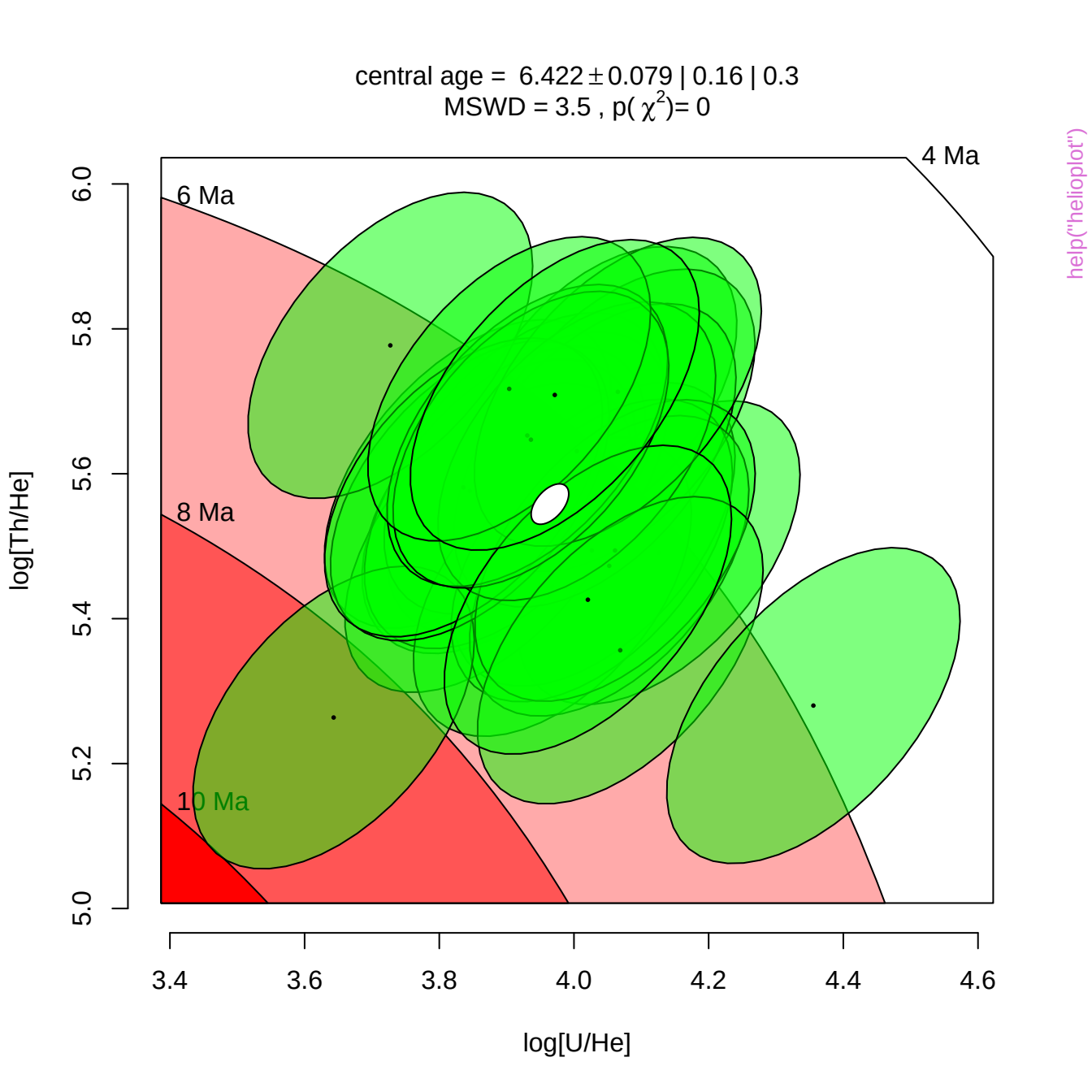

50
100
150
200
250
300
350
400
1.25
1.20
1.15
1.10
1.05
1.00
$^{234}U/^{238}U$
0.0
0.2
0.4
0.6
0.8
1.0
1.2
$^{230}Th/^{238}U$
help("examples")


N1
n=99
N2
n=106
N3
n=100
N4
n=100
N5
n=100
N6
n=100
N7
n=100
N8
n=100
N9
n=100
N10
n=100
N11
n=100
N12
n=100
N13
n=90
N14
n=85
T8
n=79
T13
n=75
0
50
40
0
1000
2000
3000
age [Ma]


central age = 42.1 ± 3.5 | 7.1
MSWD = 13 , p(χ2)= 0
dispersion = 57 | 110 %
200
100
50
20
standardised estimate
−2
0
2
0
2
4
6
8
10
10
t/σ
help("examples")


mean = 4.7852 ± 0.0094 | 0.021
Includes 91% of the spectrum
age [Ma]
3
4
5
6
0.0
0.2
0.4
0.6
0.8
1.0
cumulative fraction
help("examples")


mean = 250.15 ± 0.35 | 0.73
MSWD = 1 , p(χ2)= 0.4
dispersion = 0.43 | 0.83
260
255
250
245
240
1
3
5
7
9
11
13
15
17
19
21
23
25
27
N
help("examples")


central age = 6.422 ± 0.079 | 0.16 | 0.3
MSWD = 3.5 , 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("helioplot")