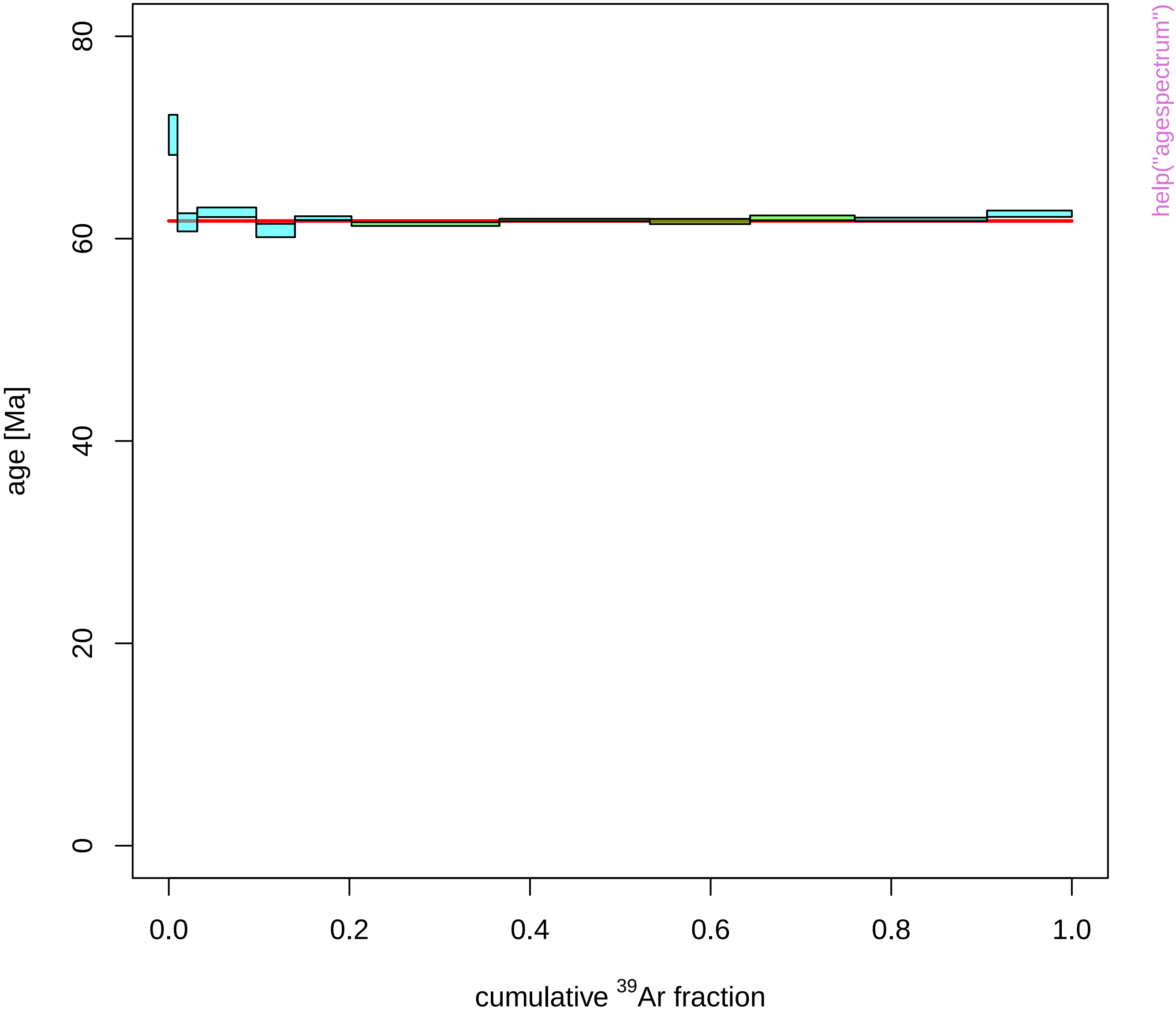
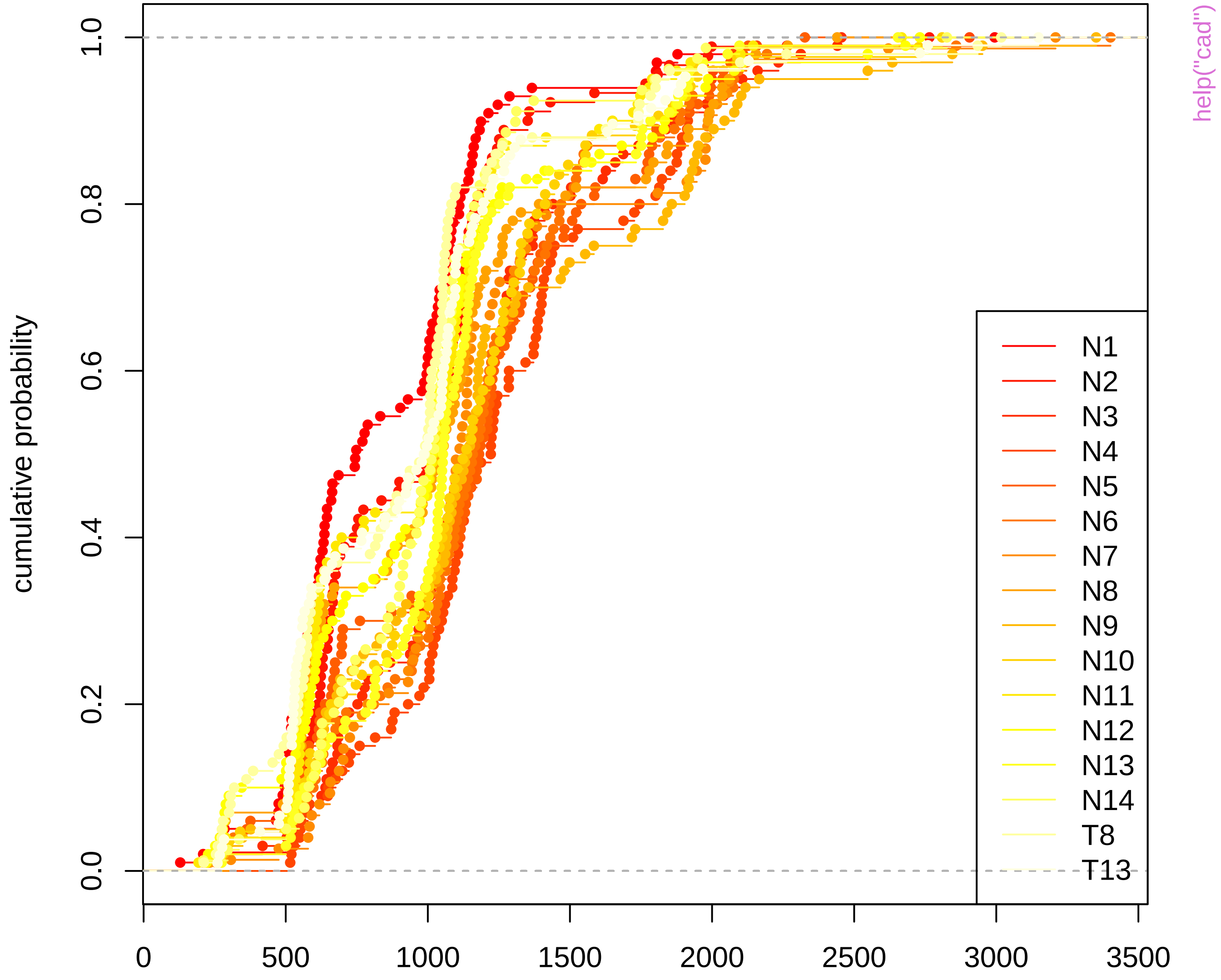
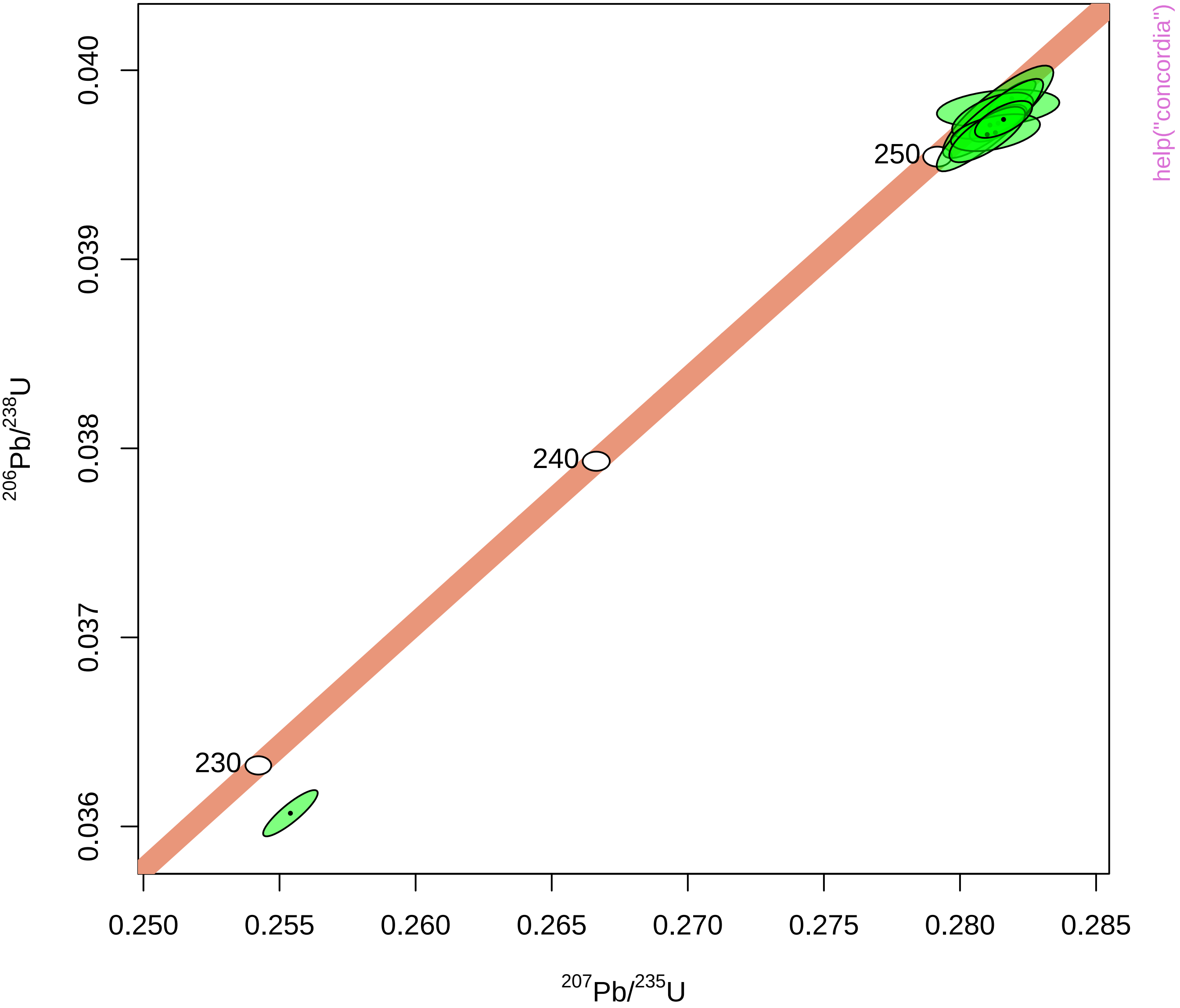
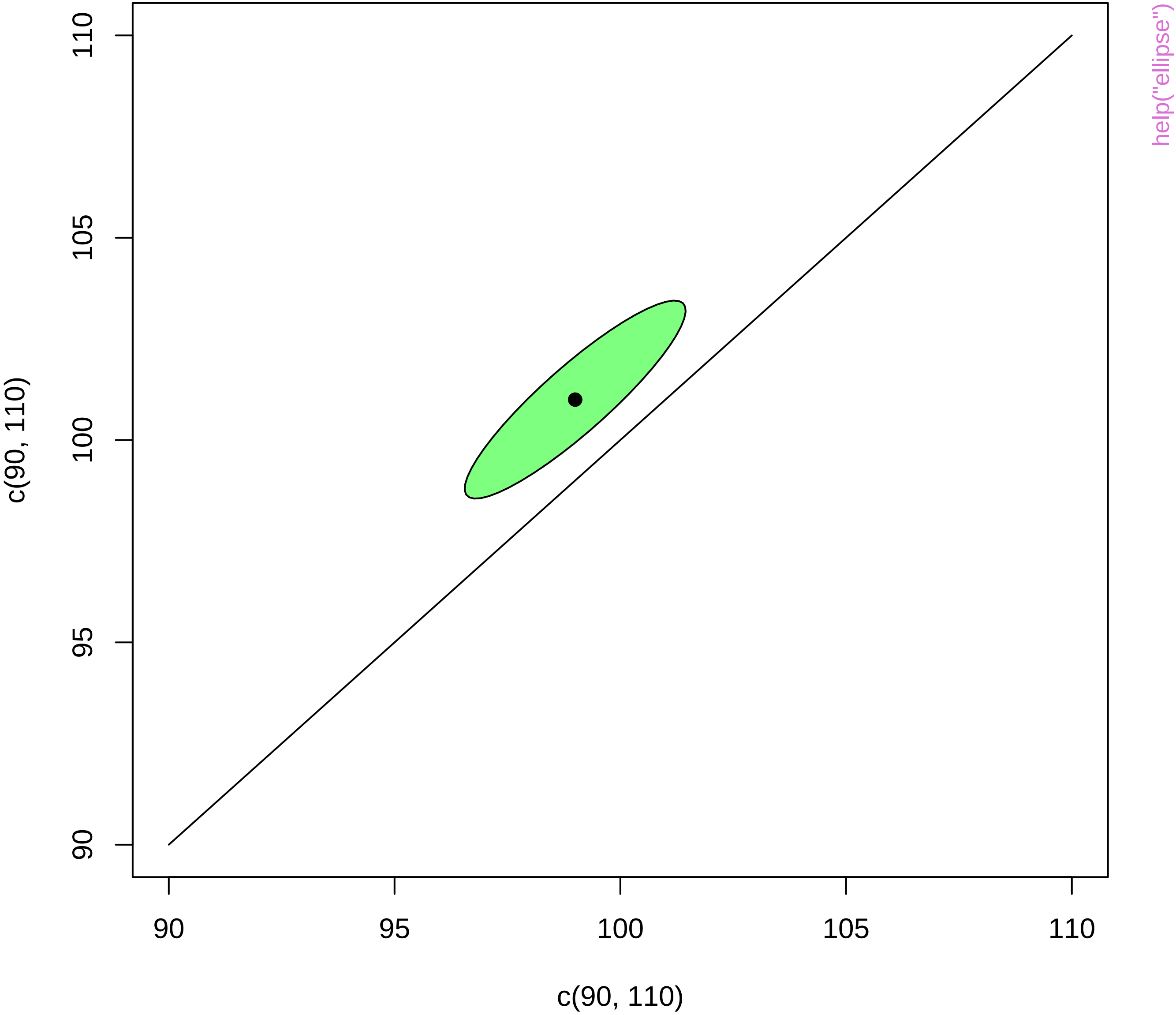
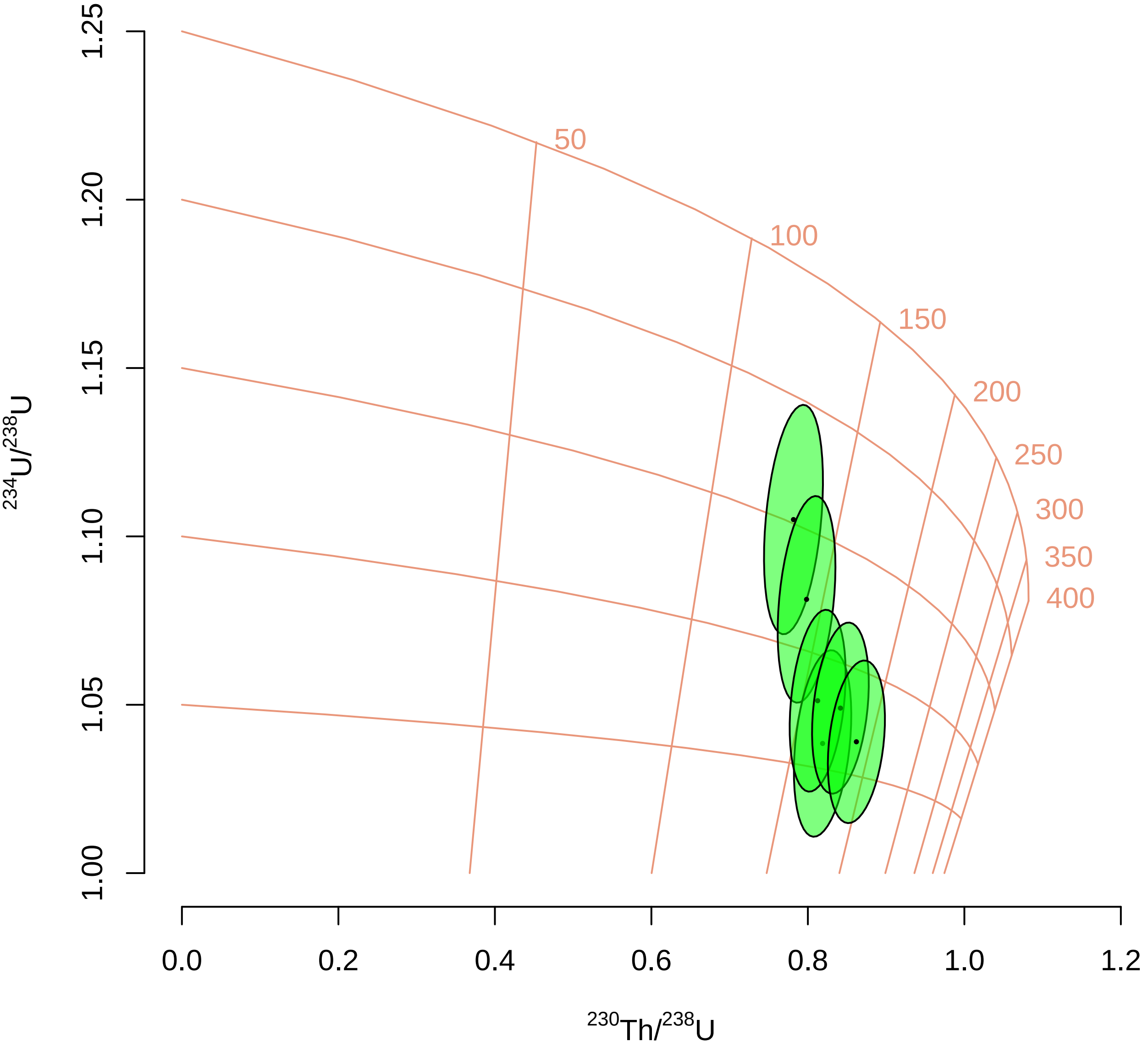
mean = 61.75 ± 0.28 (1 σ)
MSWD = 6.1 , p(χ^2)= 0.00038
Includes 56% of the ^{39}Ar



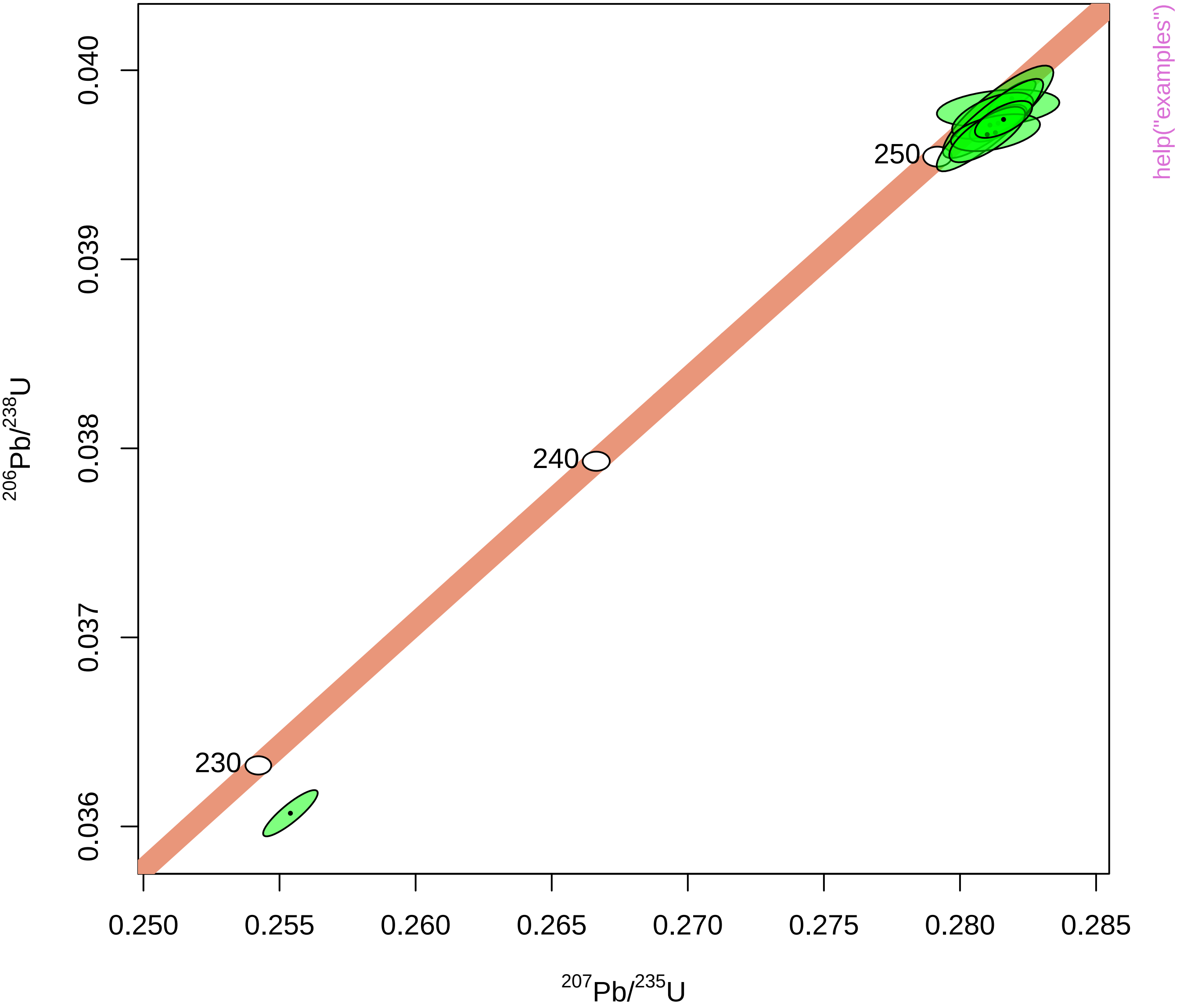

cumulative probability
0.0
0.2
0.4
0.6
0.8
1.0
age [Ma]
0
500
1000
1500
2000
2500
3000
3500
N1
N2
N3
N4
N5
N6
N7
N8
N9
N10
N11
N12
N13
N14
T8
T13
help("cad")

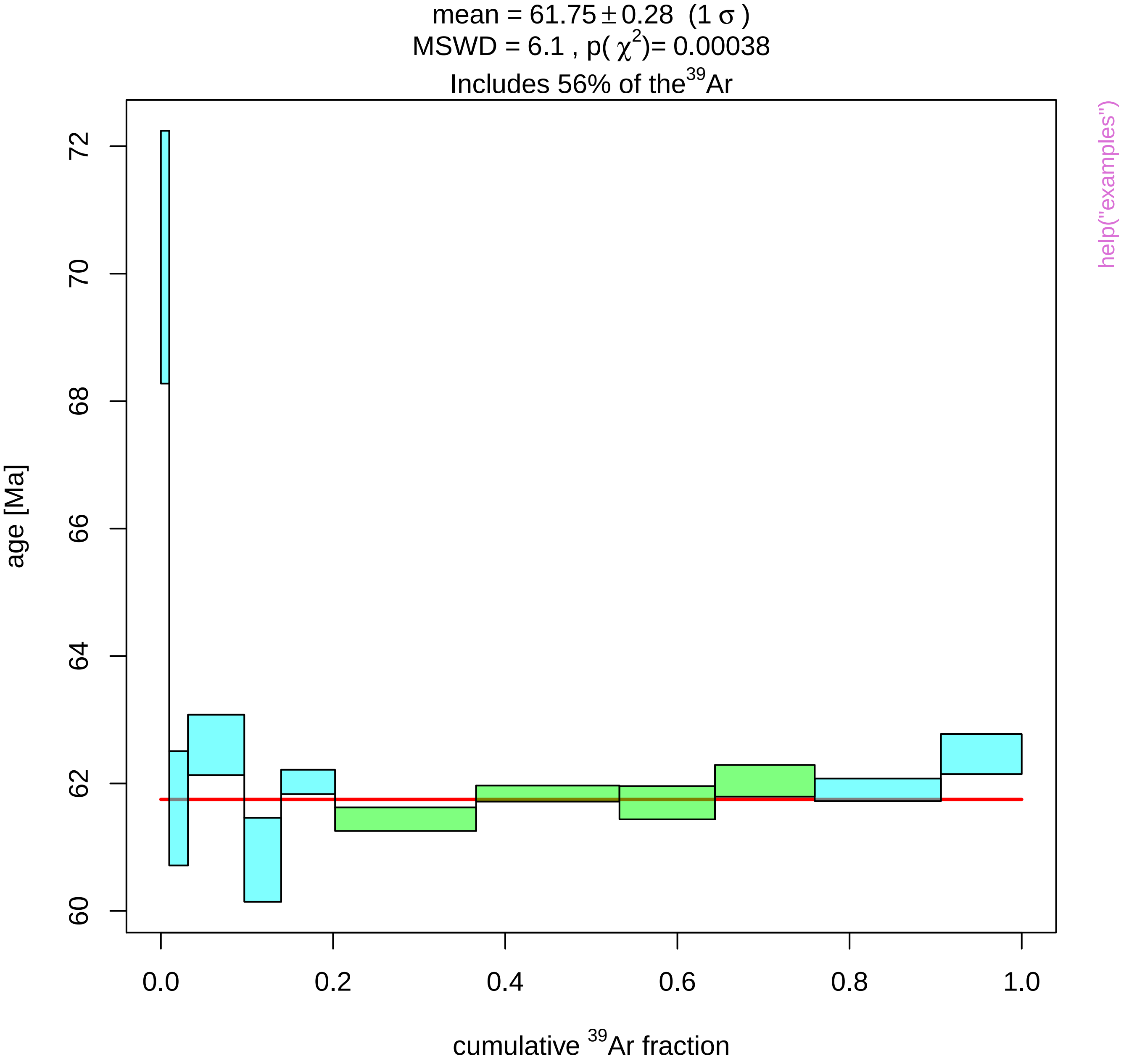

help("concordia")
0.040
0.039
0.038
0.037
0.036
^{206}Pb/^{238}U
250
240
230
0.250
0.255
0.260
0.265
0.270
0.275
0.280
0.285
^{207}Pb/^{235}U

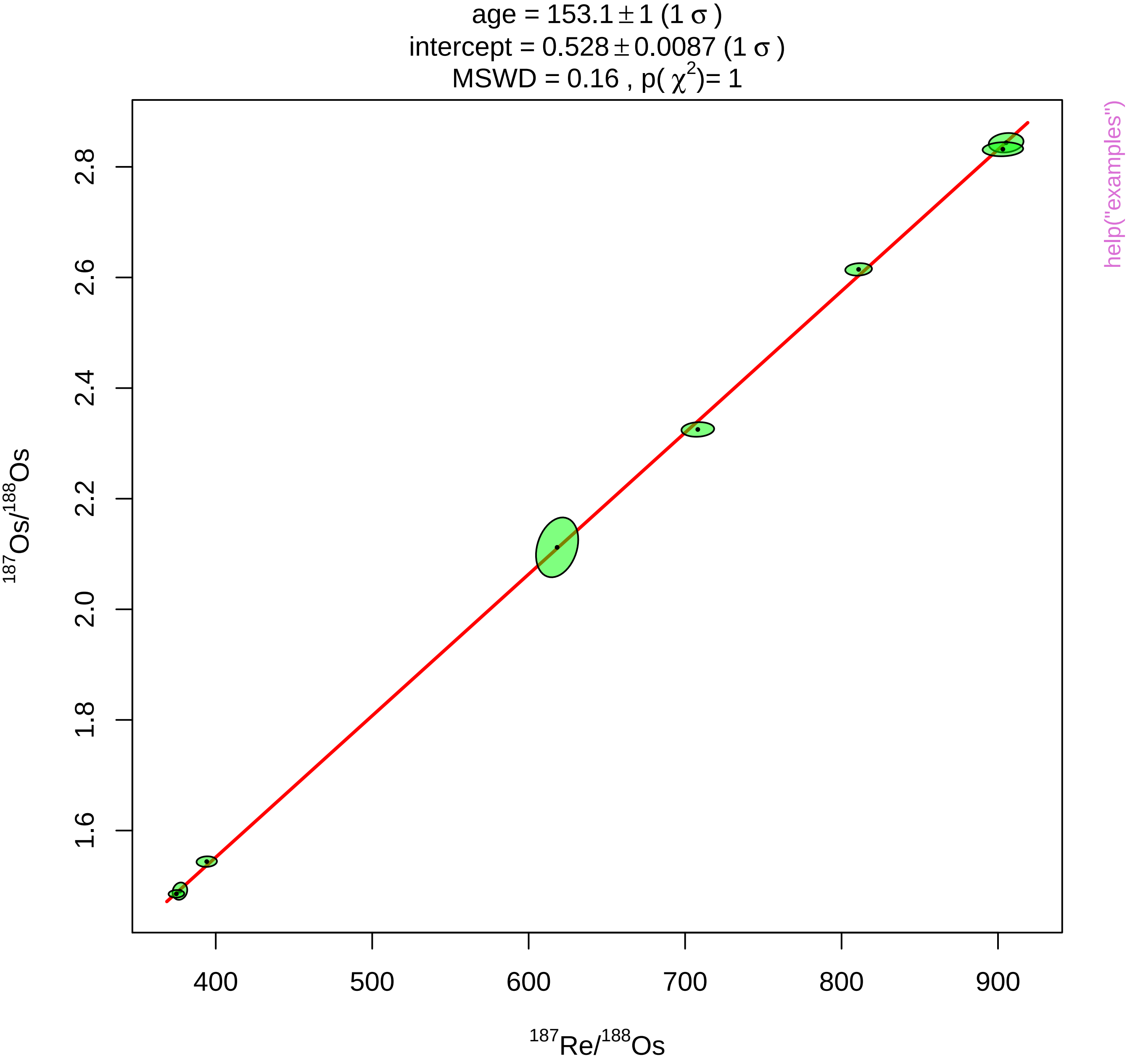

110
105
100
95
90
c(90, 110)
90
95
100
105
110
c(90, 110)
help("ellipse")

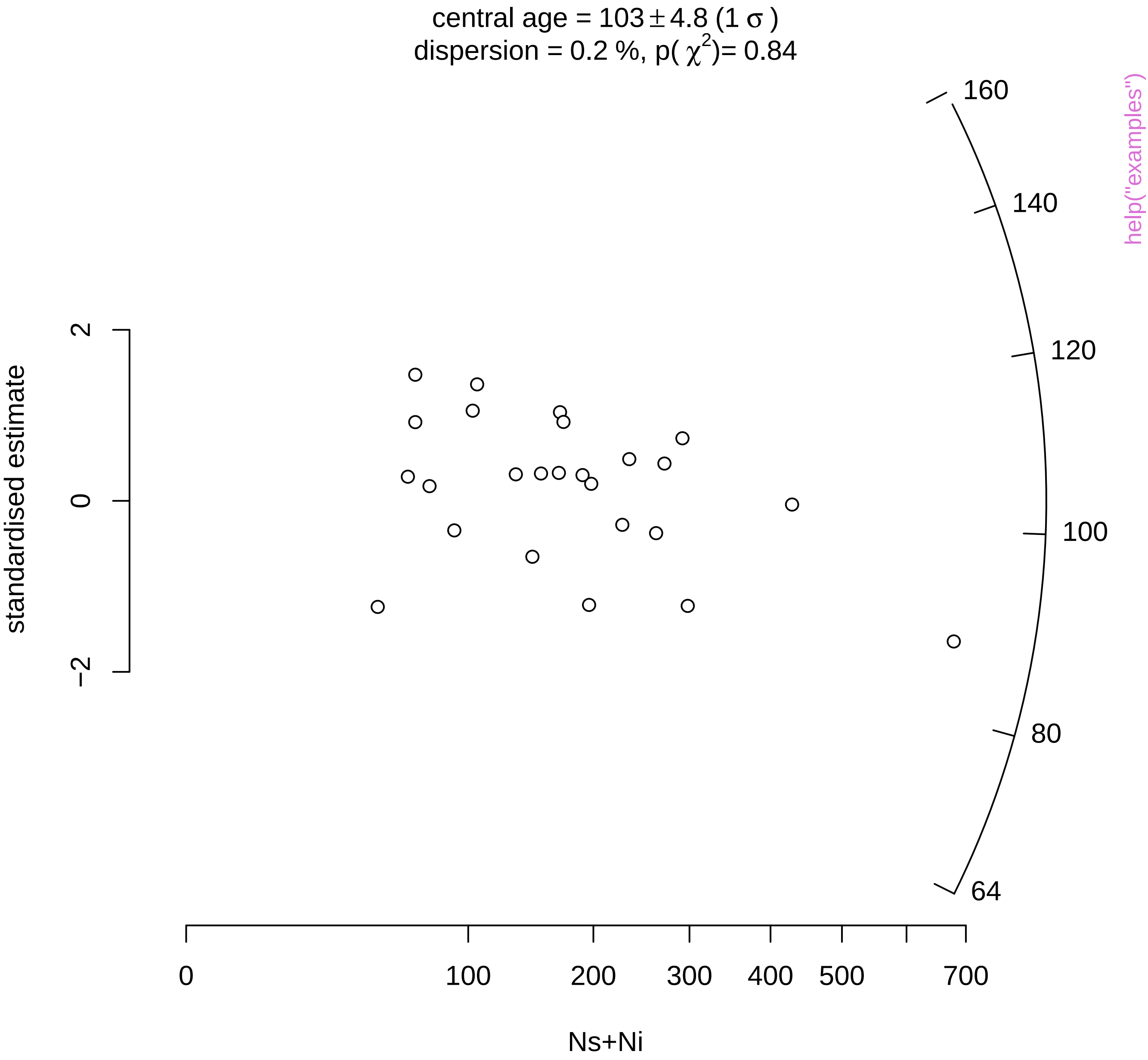


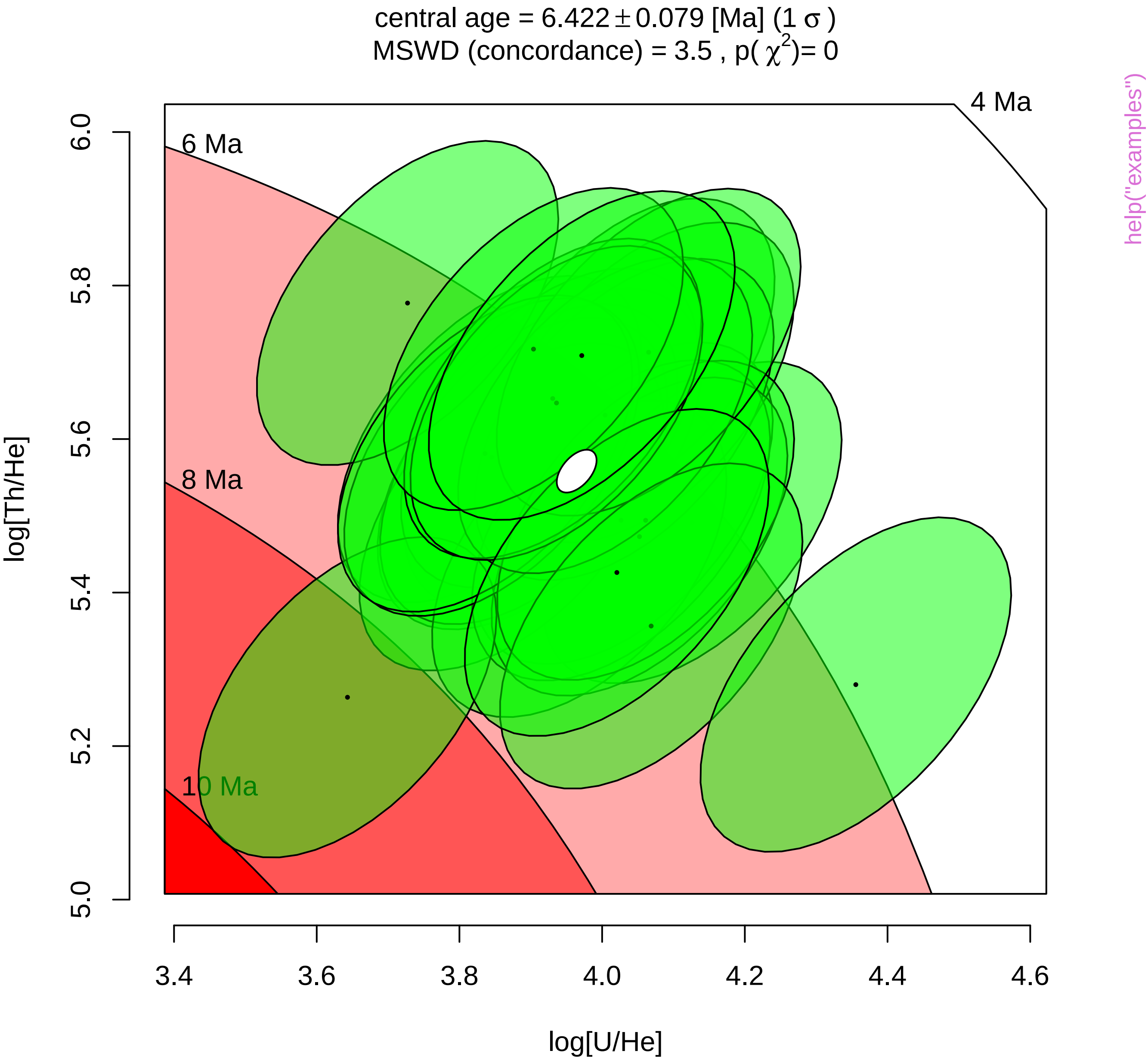
help("evolution")

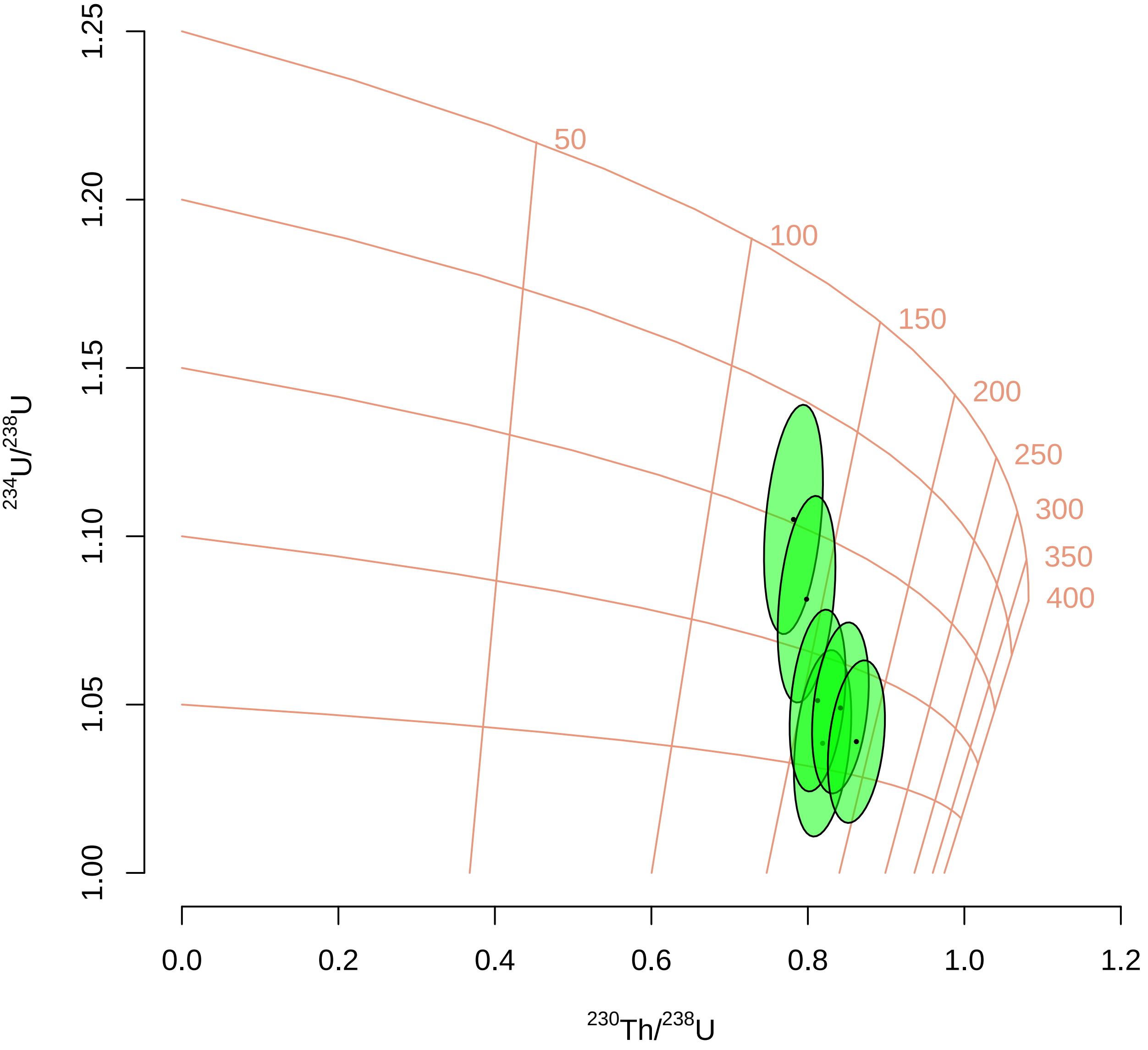

0.040
0.039
0.038
0.037
0.036
^{206}Pb/^{238}U
250
240
230
0.250
0.255
0.260
0.265
0.270
0.275
0.280
0.285
^{207}Pb/^{235}U
help("examples")


mean = 61.75 ± 0.28 (1 σ)
MSWD = 6.1 , p(χ2)= 0.00038
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("examples")

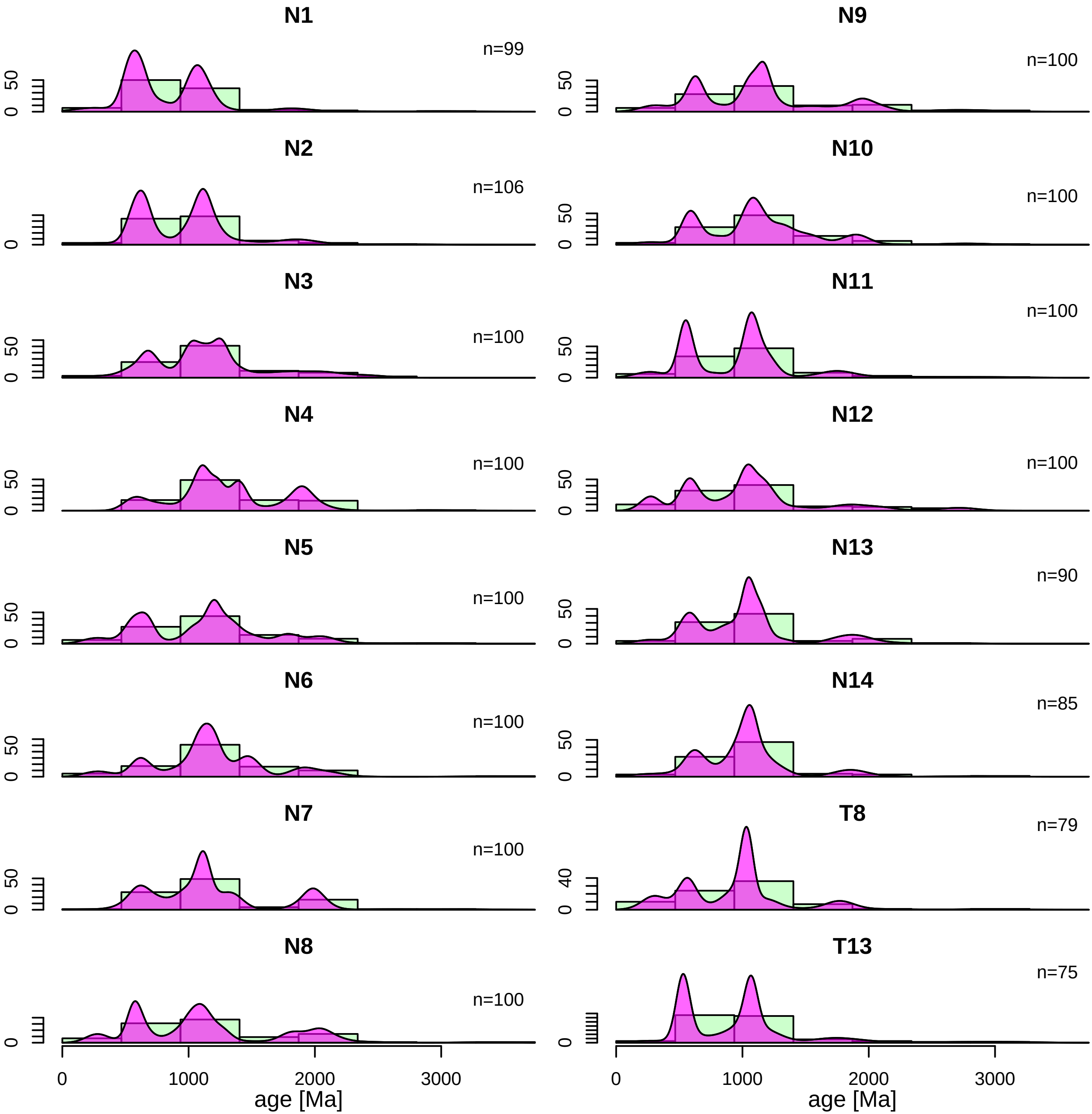

age = 153.1 ± 1 (1 σ)
intercept = 0.528 ± 0.0087 (1 σ)
MSWD = 0.16 , p(χ^2)= 1
help("examples")
^{187}Os/^{188}Os
2.8
2.6
2.4
2.2
2.0
1.8
1.6
400
500
600
700
800
900
^{187}Re/^{188}Os

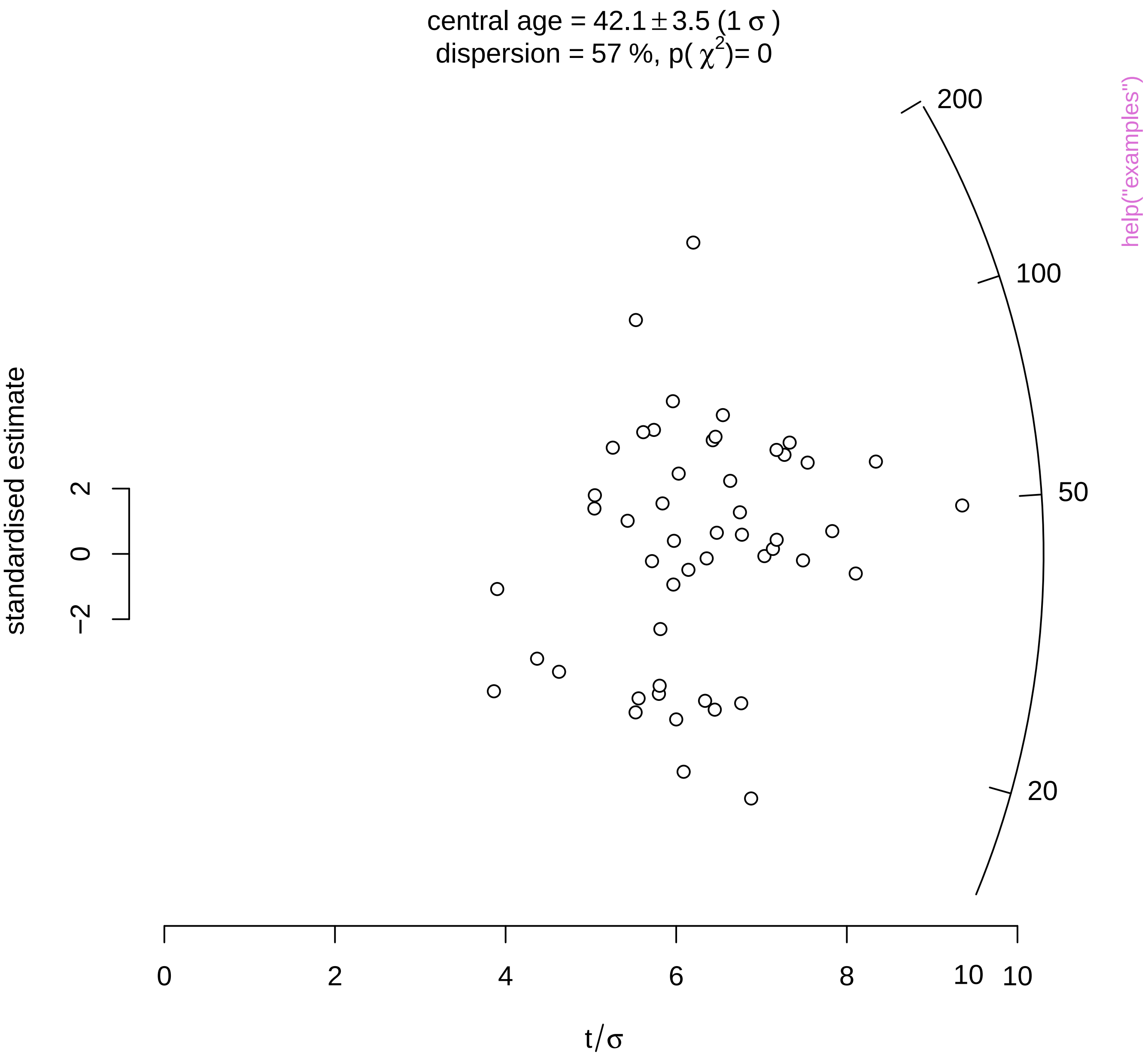

central age = 103 ± 4.8 (1 σ)
dispersion = 0.2 %, p(χ2)= 0.84
standardised estimate
2
0
−2
160
140
120
100
80
64
0
100
200
300
400
500
700
Ns+Ni
help("examples")

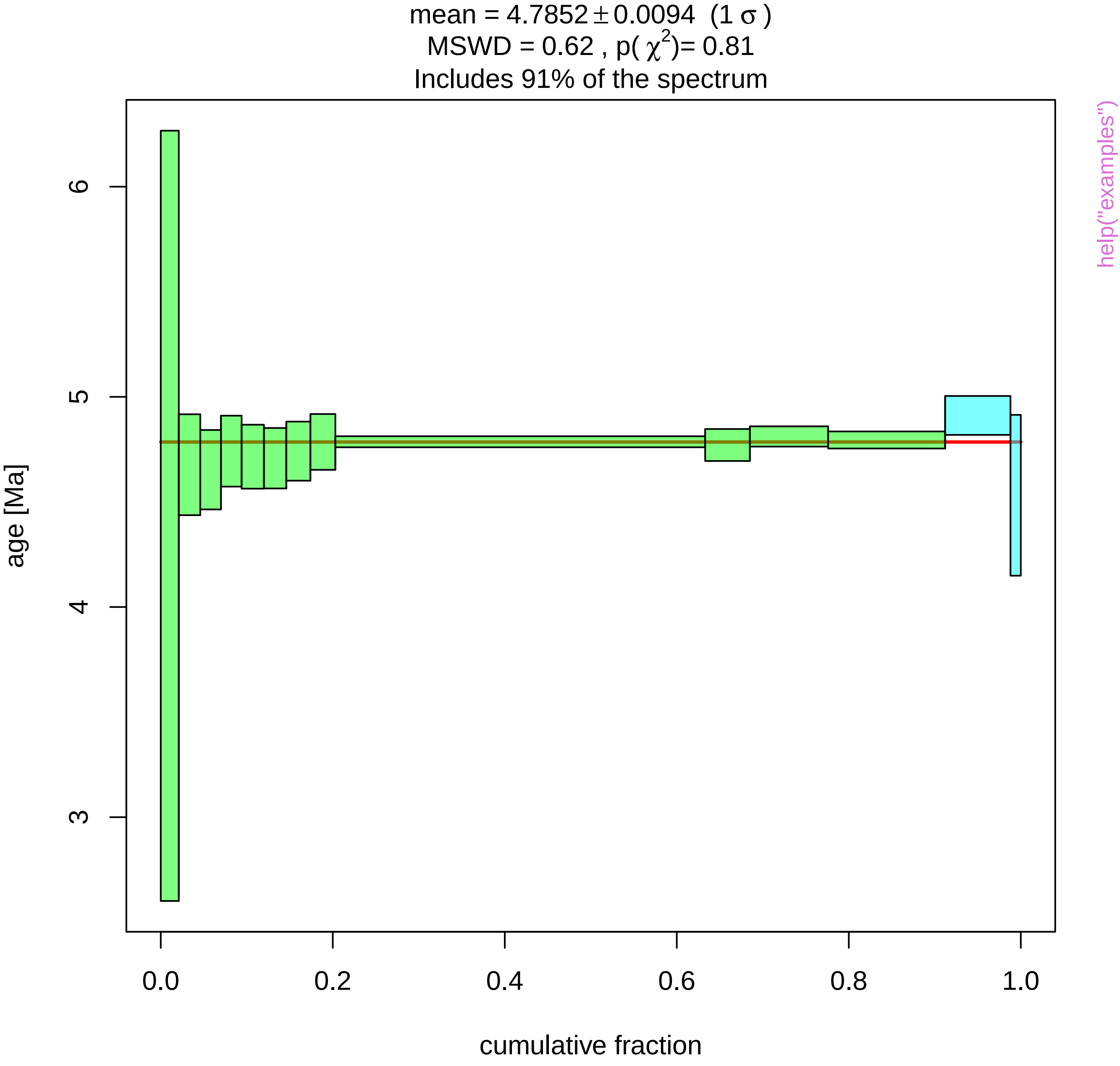

central age = 6.422 ± 0.079 [Ma] (1 σ)
MSWD (concordance) = 3.5 , p(χ^2)= 0
help("examples")
4 Ma
6 Ma
8 Ma
10 Ma
log[Th/He]
6.0
5.8
5.6
5.4
5.2
5.0
3.4
3.6
3.8
4.0
4.2
4.4
4.6
log[U/He]

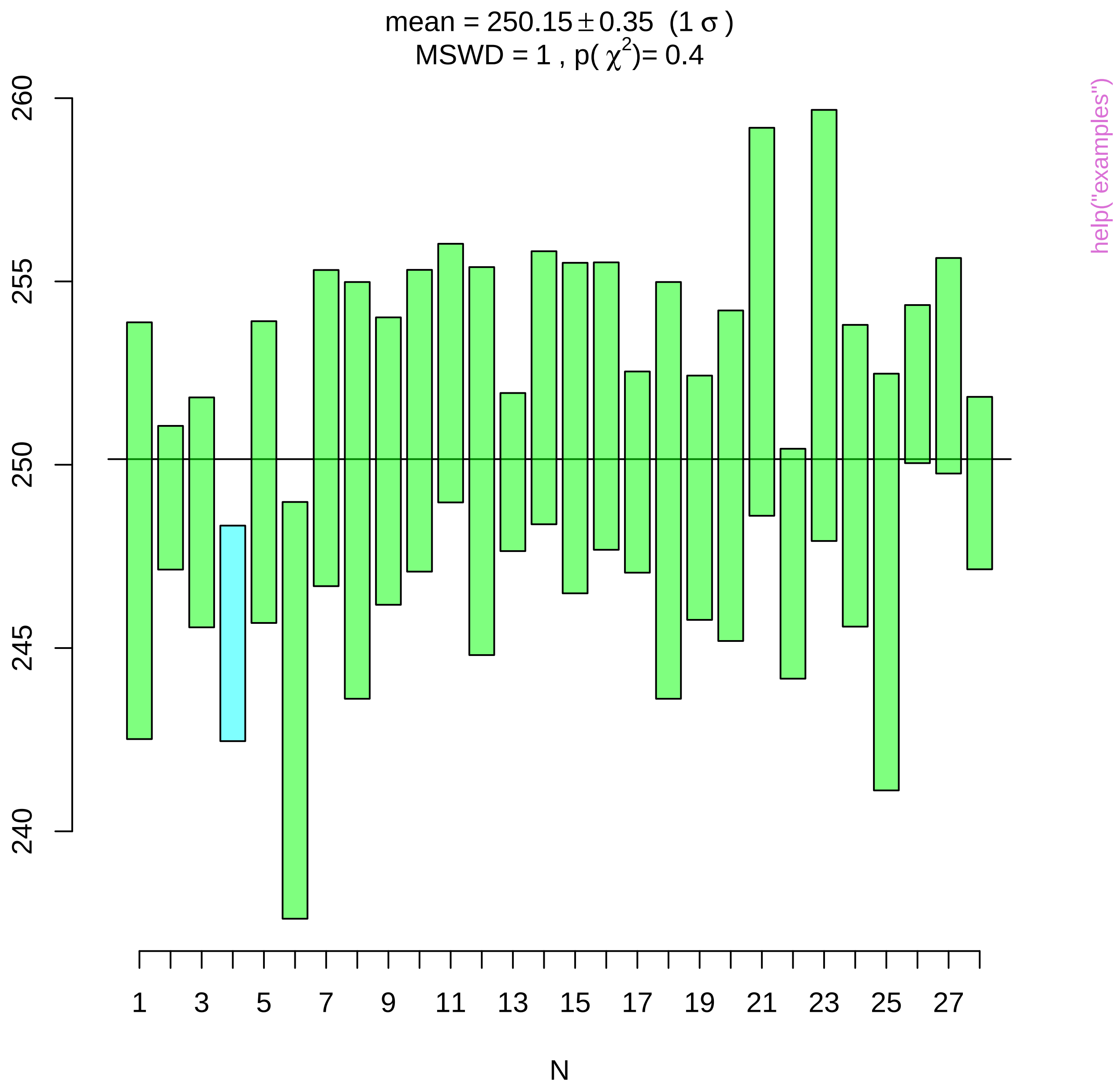


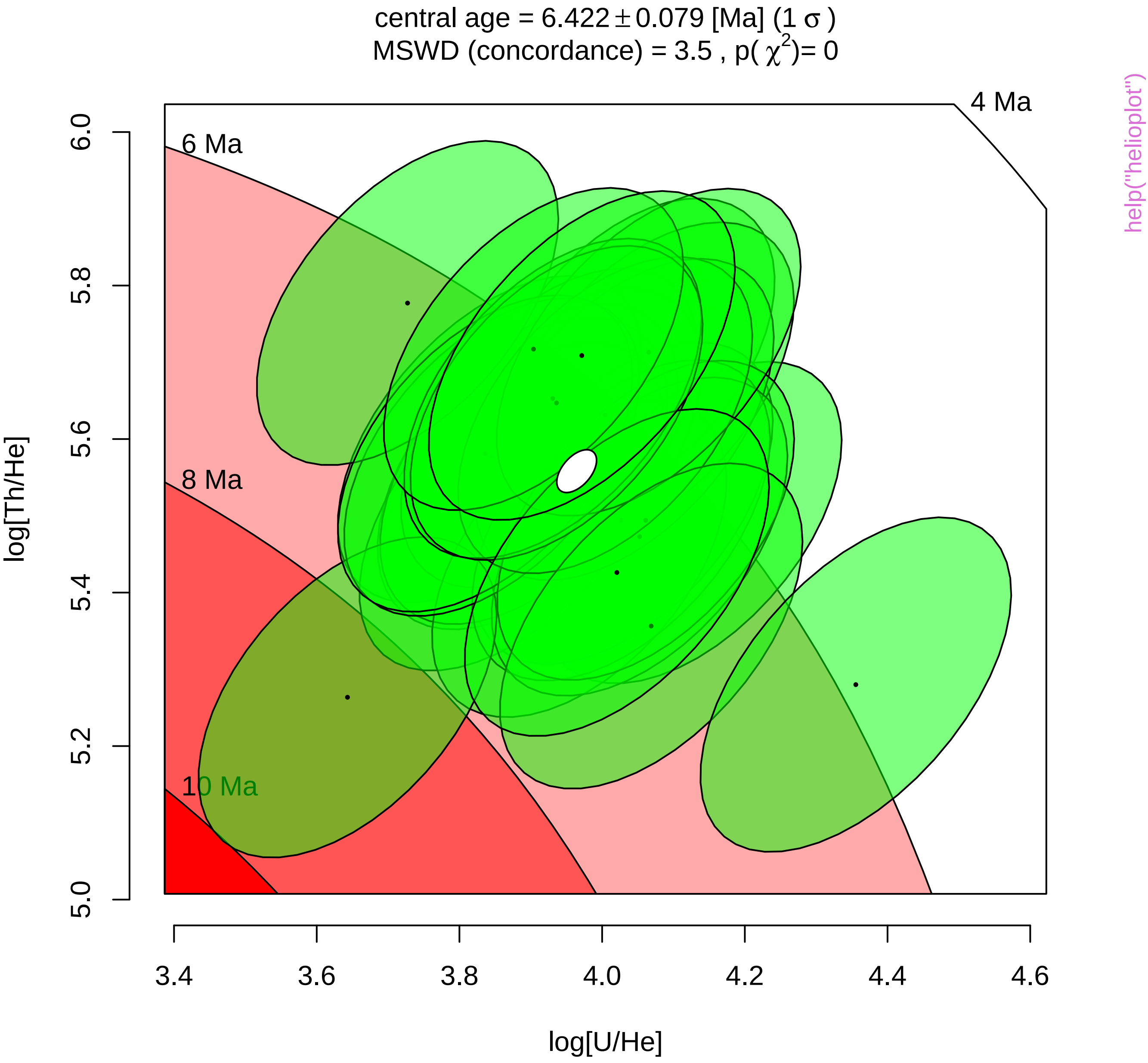
help("examples")


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
1000
2000
3000
age [Ma]


central age = 42.1 ± 3.5 (1 σ)
dispersion = 57 %, p(χ^2)= 0
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 (1 σ)
MSWD = 0.62 , p(χ2)= 0.81
Includes 91% of the spectrum
age [Ma]
6
5
4
3
0.0
0.2
0.4
0.6
0.8
1.0
cumulative fraction
help("examples")


mean = 250.15 ± 0.35 (1 σ)
MSWD = 1 , p(χ2)= 0.4
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 [Ma] (1 σ)
MSWD (concordance) = 3.5 , p(χ²)= 0
4 Ma
6 Ma
8 Ma
10 Ma
help("helioplot")
log[Th/He]
6.0
5.8
5.6
5.4
5.2
5.0
3.4
3.6
3.8
4.0
4.2
4.4
4.6
log[U/He]