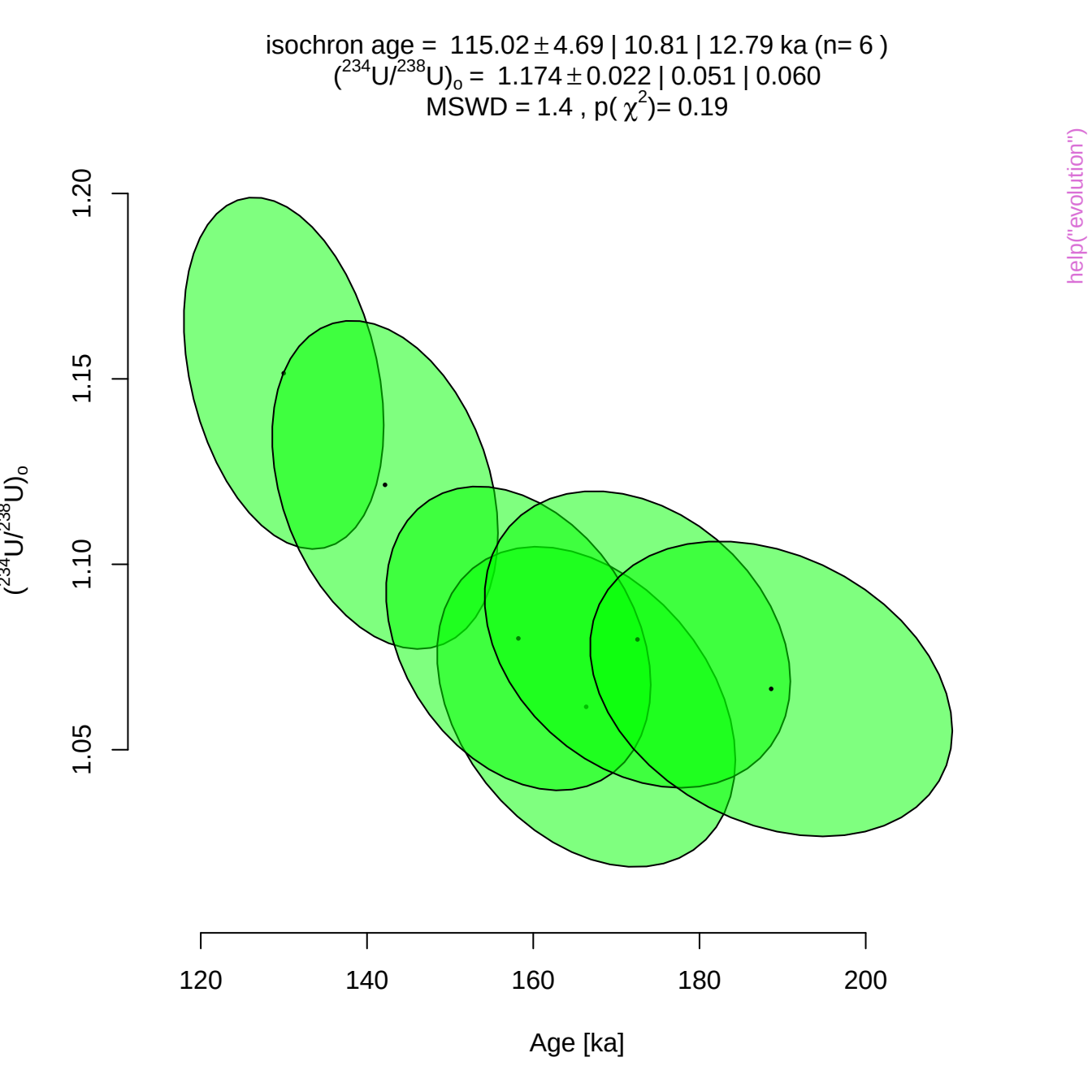
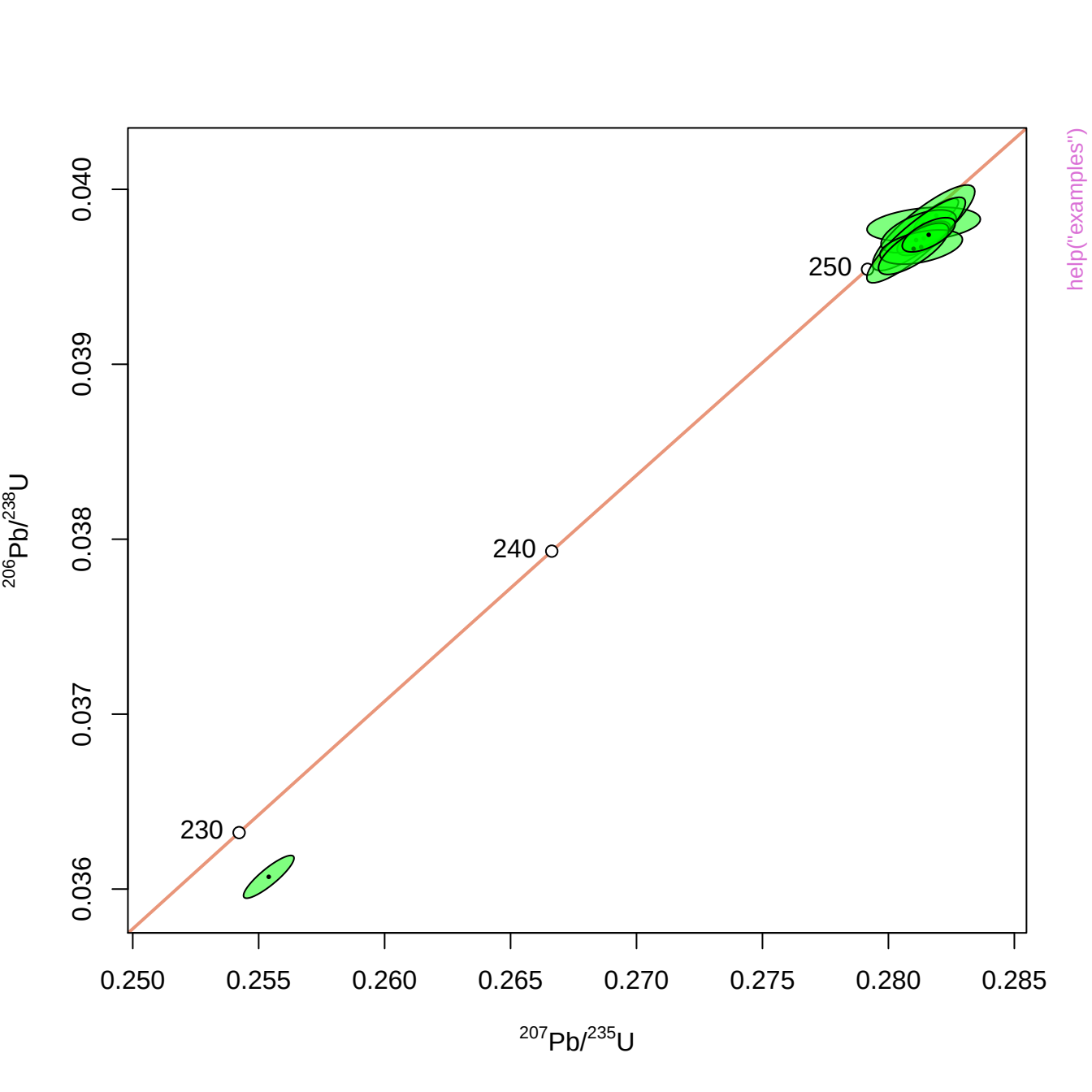
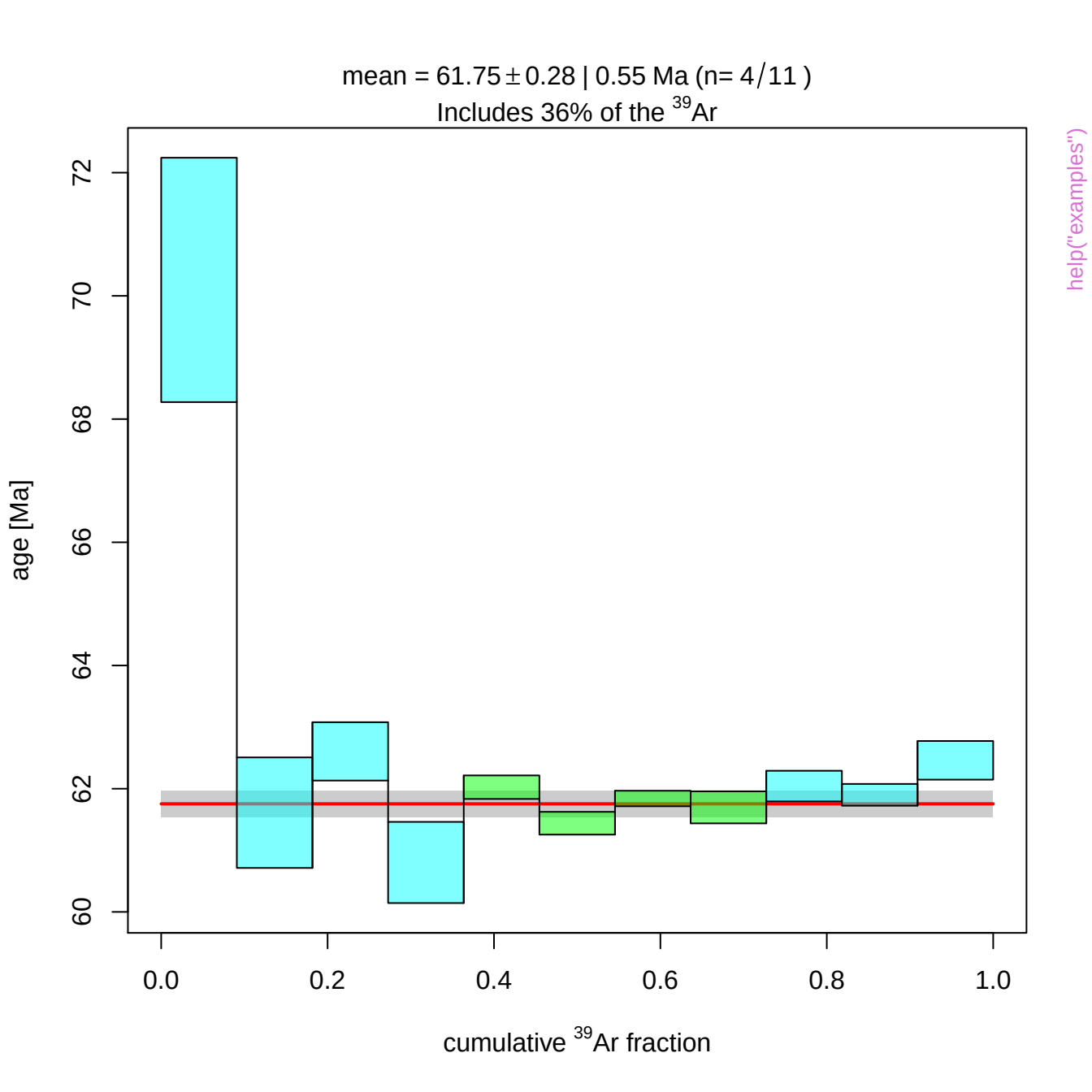
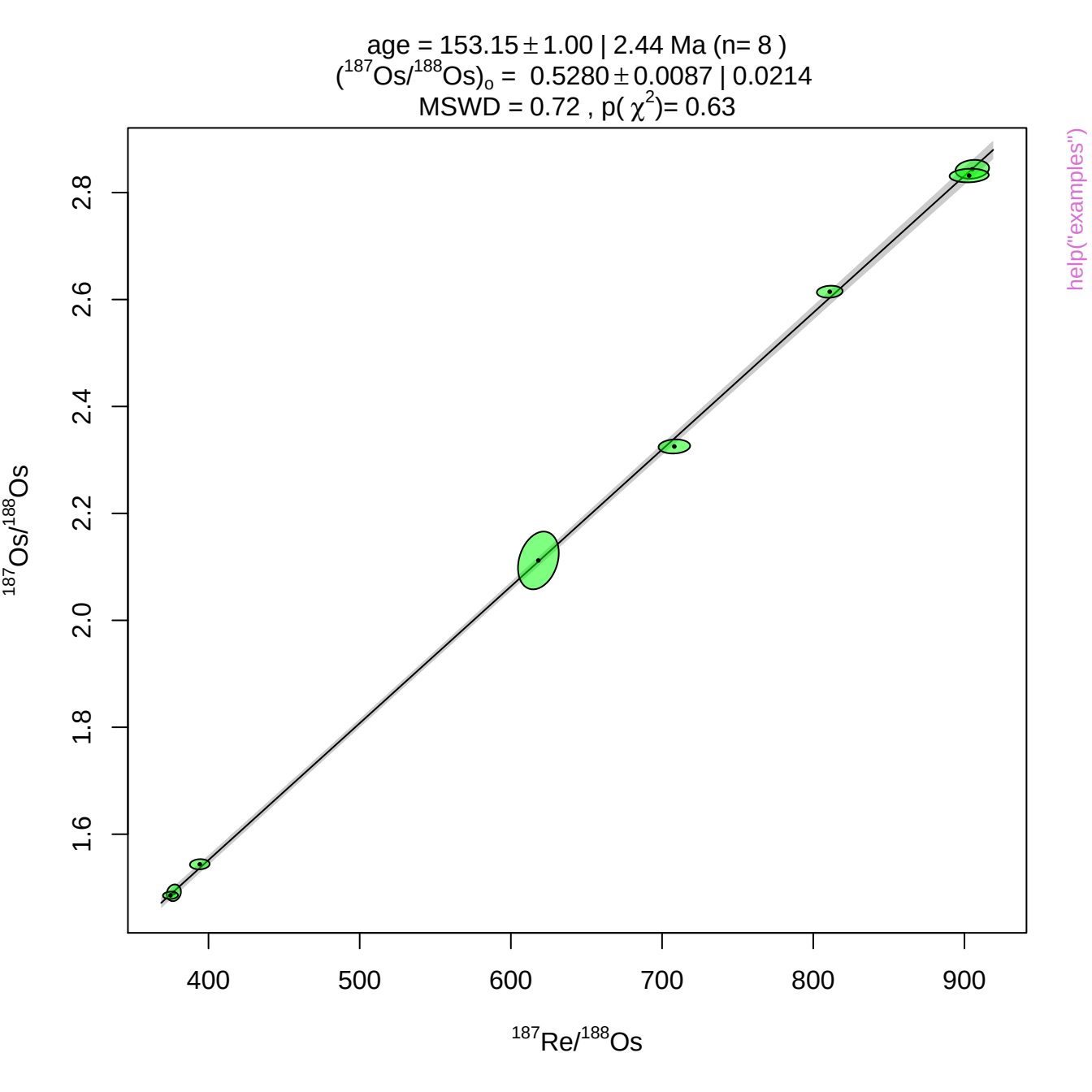
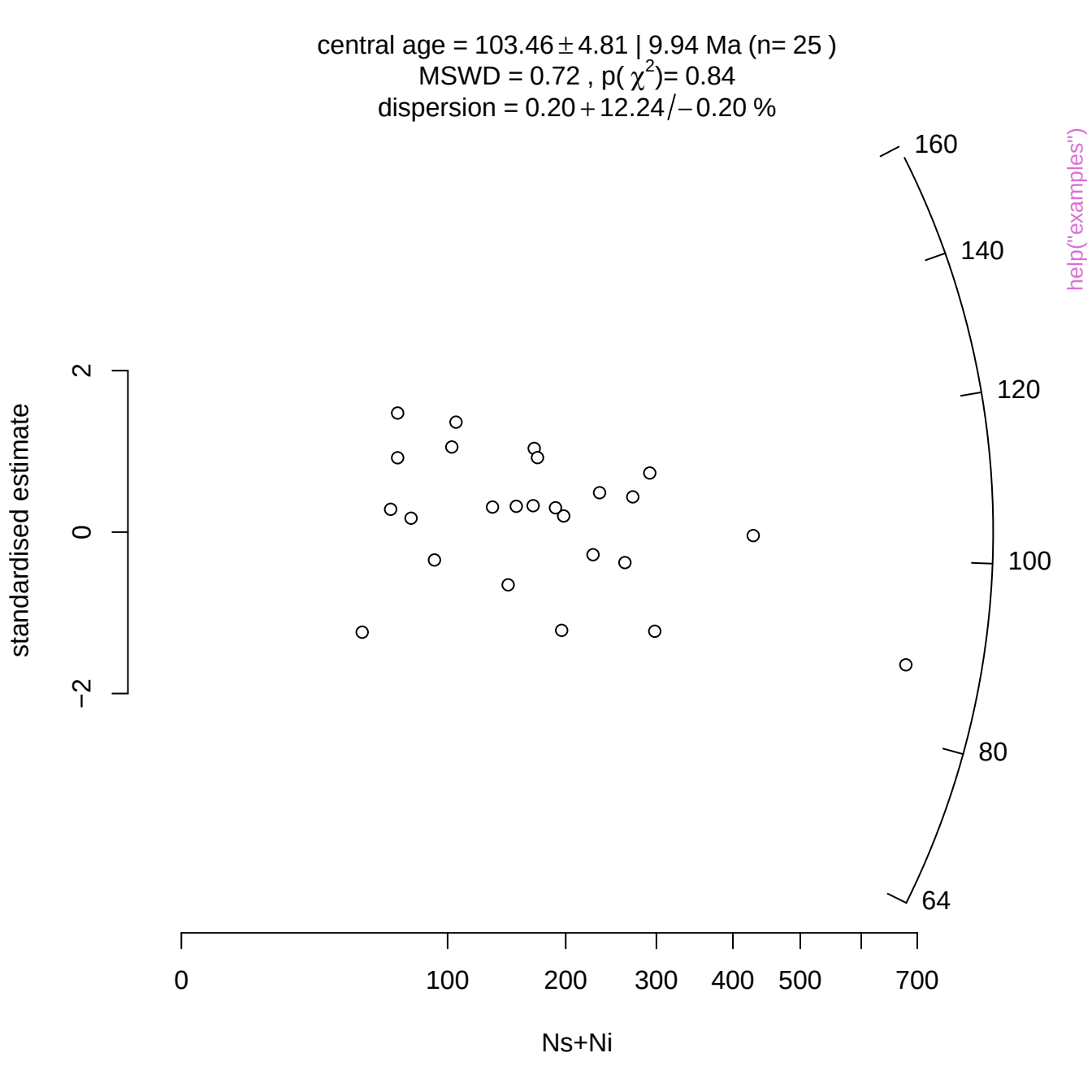
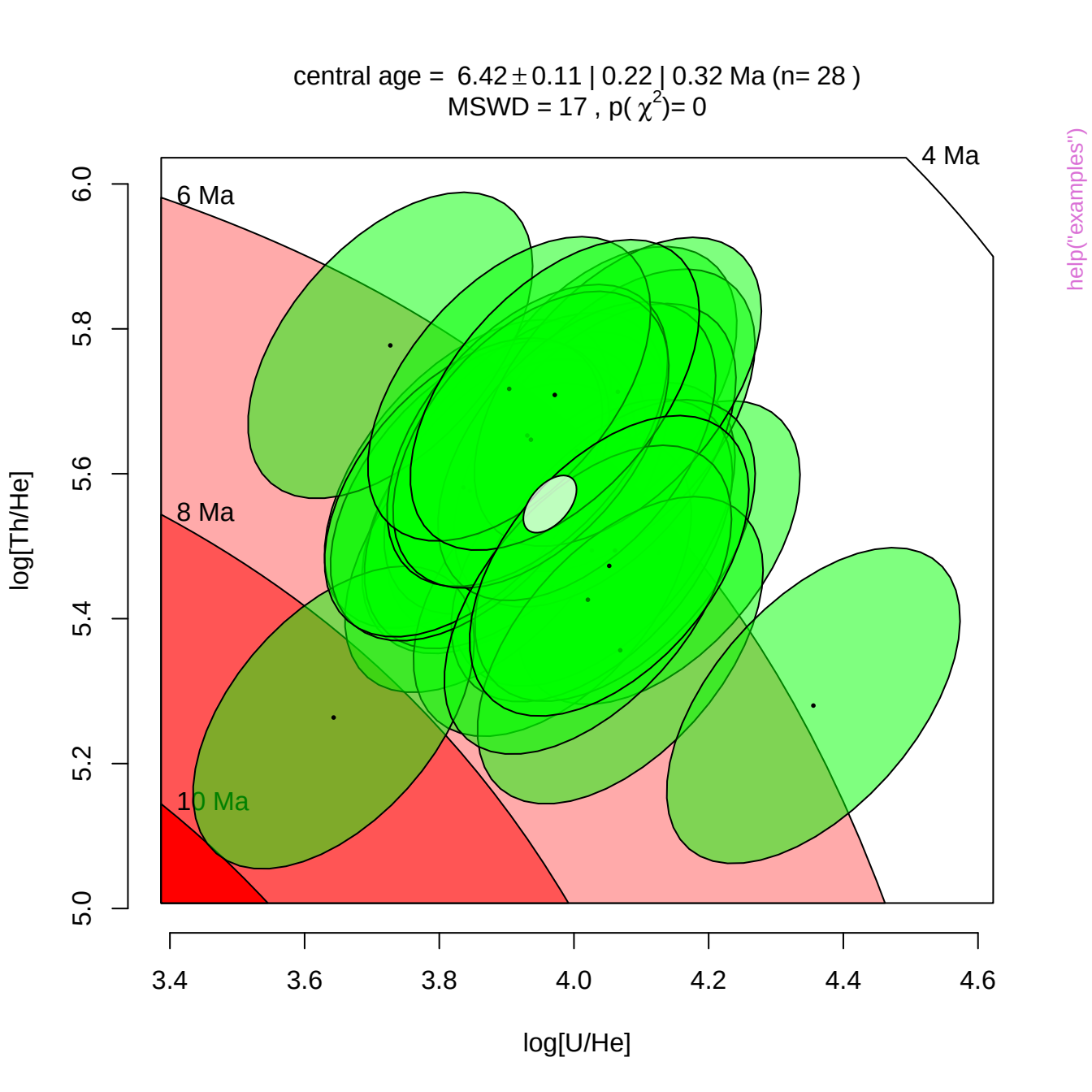

isochron age = 115.02 ± 4.69 | 10.81 | 12.79 ka (n= 6)
(234U/238U)o = 1.174 ± 0.022 | 0.051 | 0.060
MSWD = 1.4 , p(χ2)= 0.19
help("evolution")
1.20
1.15
1.10
1.05
(234U/238U)o
120
140
160
180
200
Age [ka]

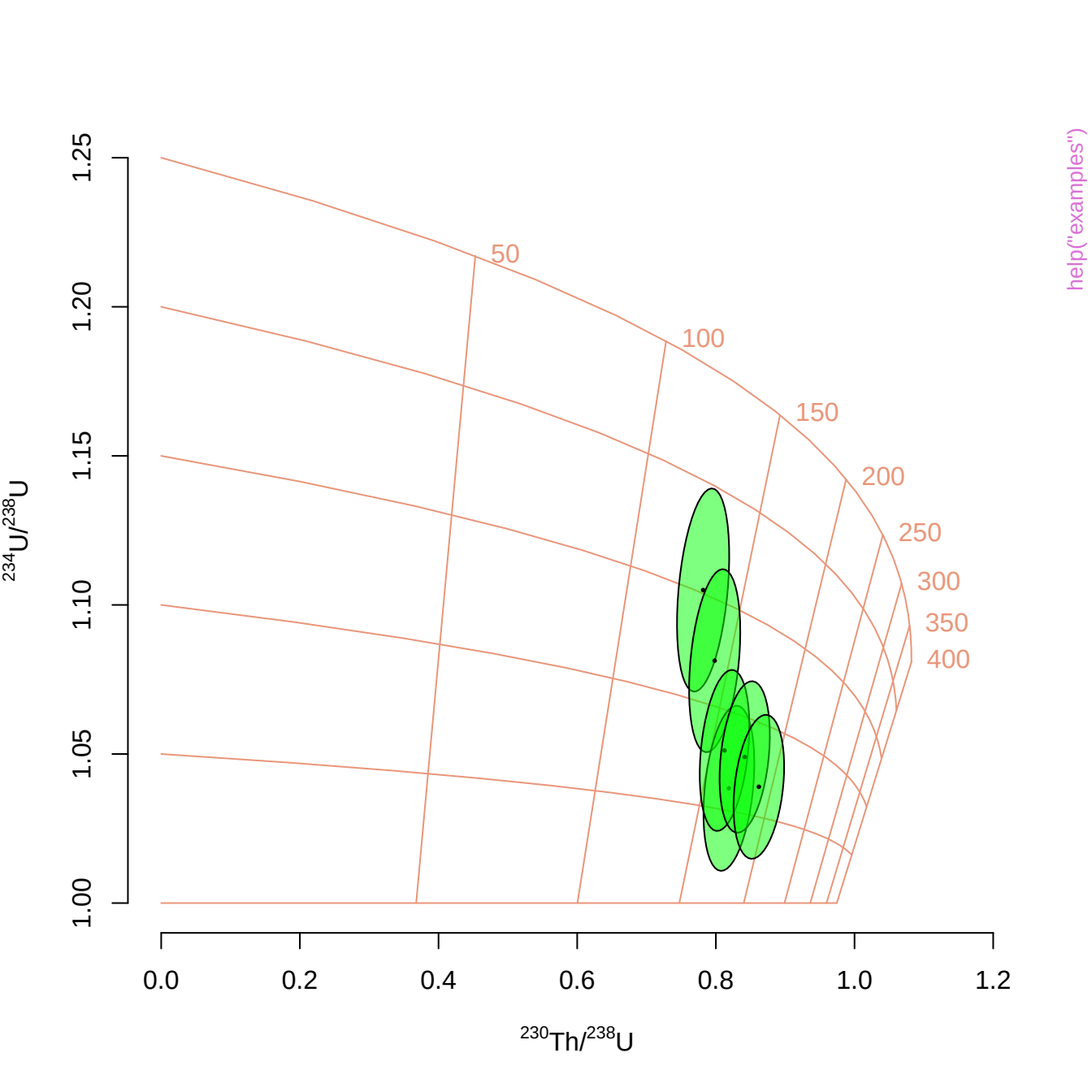

help("examples")
0.040
0.039
0.038
0.037
0.036
$^{206}Pb/^{238}U$
250
240
230
0.250
0.255
0.260
0.265
0.270
0.275
0.280
0.285
$^{207}Pb/^{235}U$

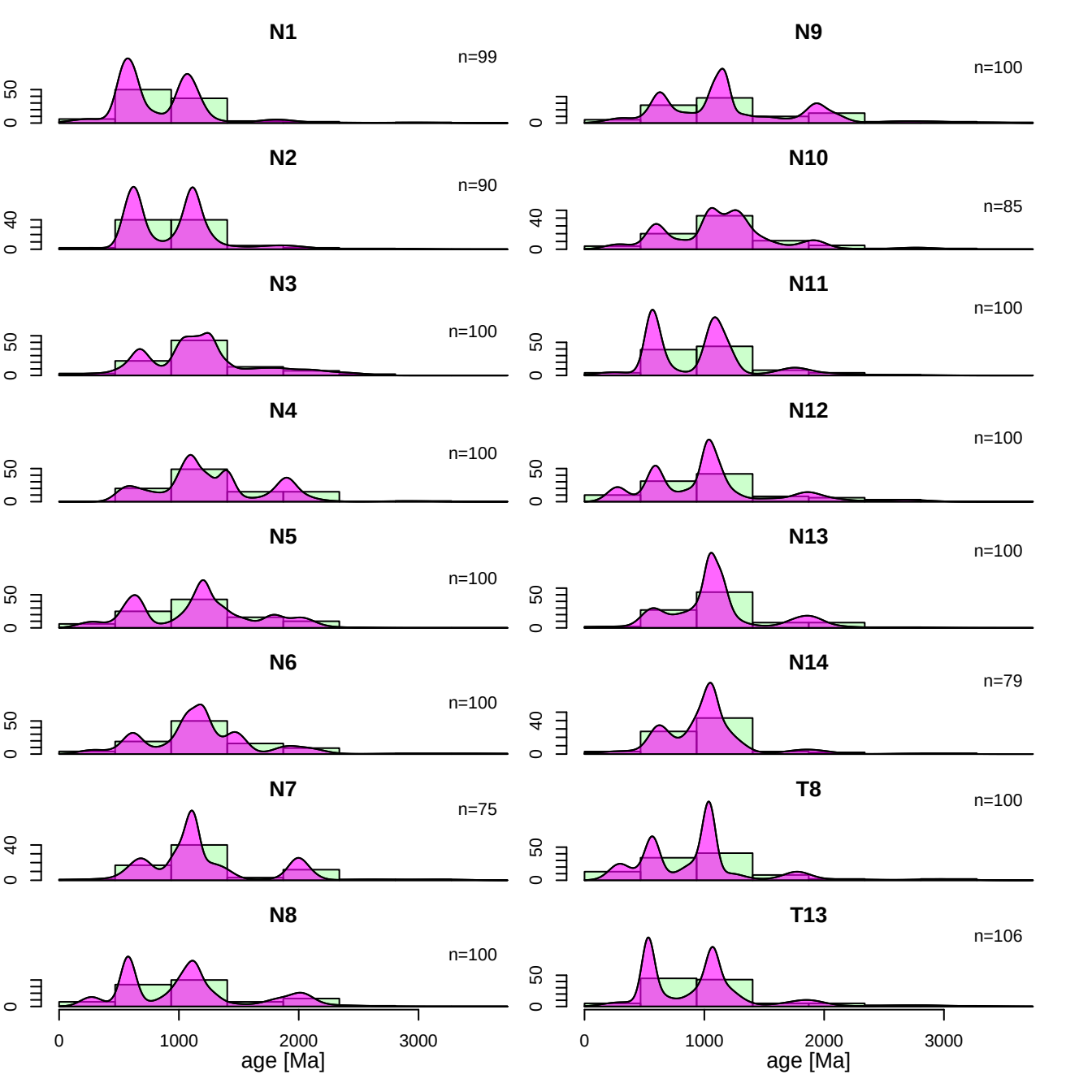

mean = 61.75 ± 0.28 | 0.55 Ma (n= 4/11)
Includes 36% of the 39Ar
age [Ma]
60
62
64
66
68
70
72
0.0
0.2
0.4
0.6
0.8
1.0
cumulative 39Ar fraction
help("examples")

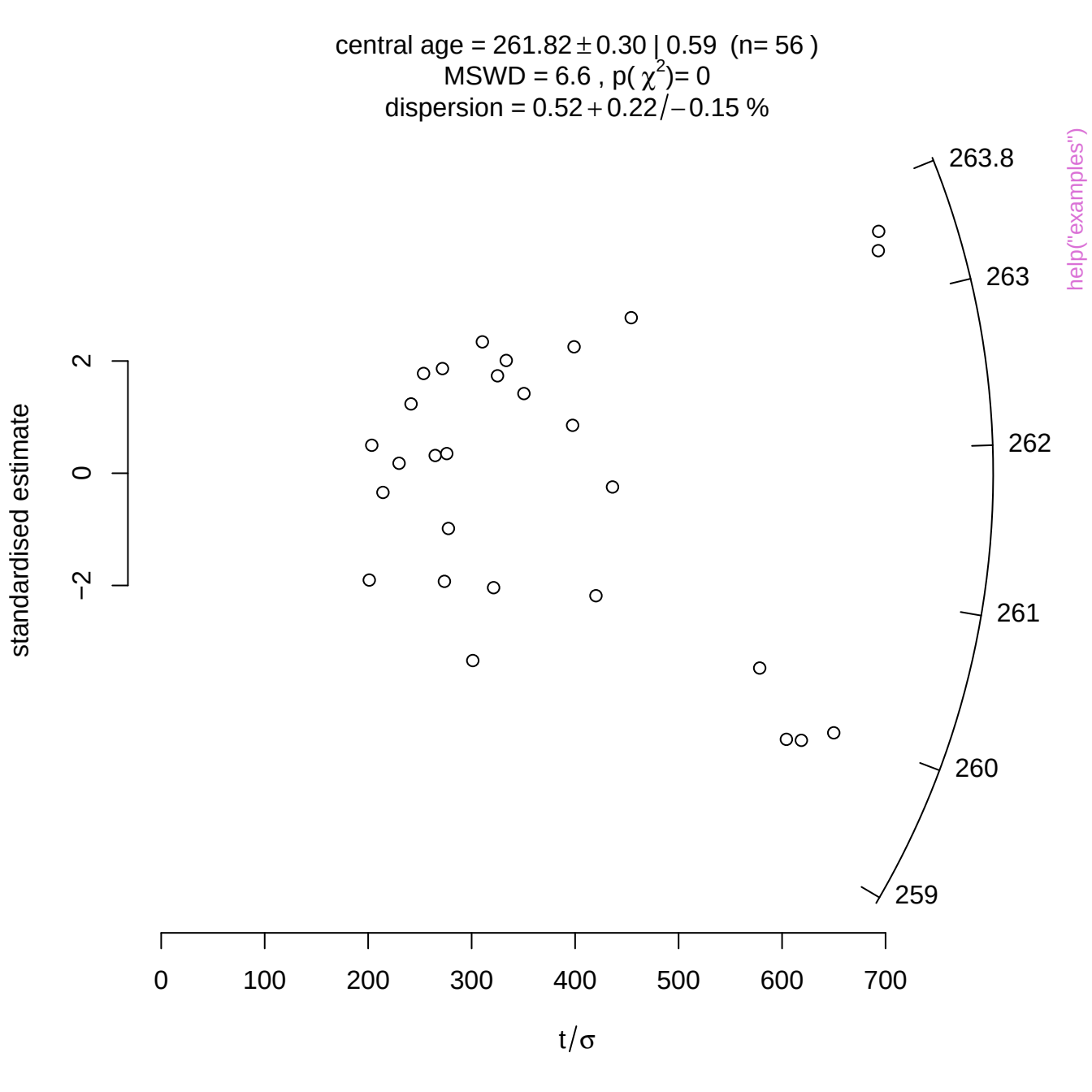

age = 153.15 ± 1.00 | 2.44 Ma (n= 8)
(187Os/188Os)o = 0.5280 ± 0.0087 | 0.0214
MSWD = 0.72 , p(χ2)= 0.63
187Os/188Os
187Re/188Os
1.6
1.8
2.0
2.2
2.4
2.6
2.8
400
500
600
700
800
900
help("examples")

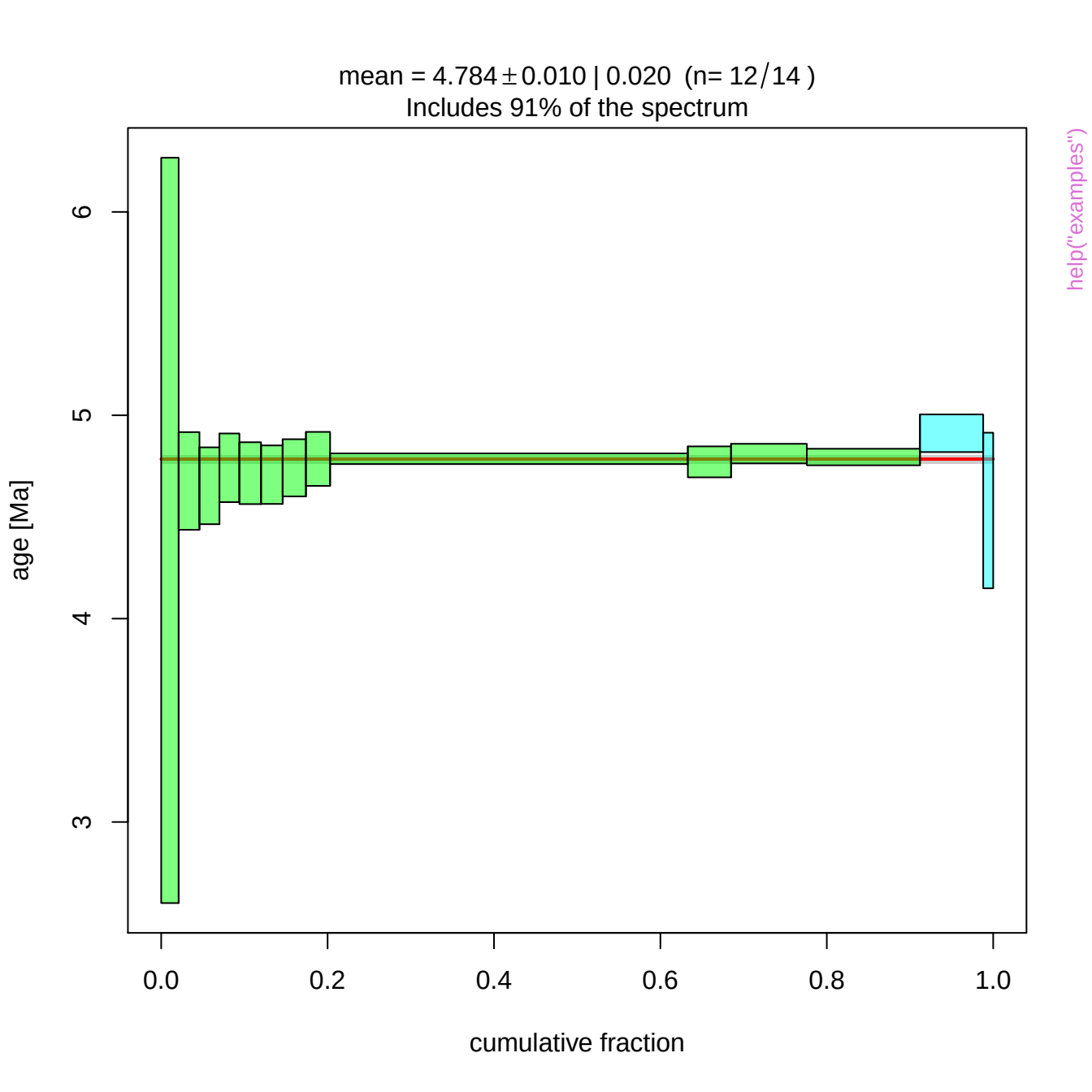

central age = 103.46 ± 4.81 | 9.94 Ma (n= 25)
MSWD = 0.72 , p(χ2)= 0.84
dispersion = 0.20 + 12.24/−0.20 %
standardised estimate
2
0
−2
160
140
120
100
80
64
0
100
200
300
400
500
700
Ns+Ni
help("examples")

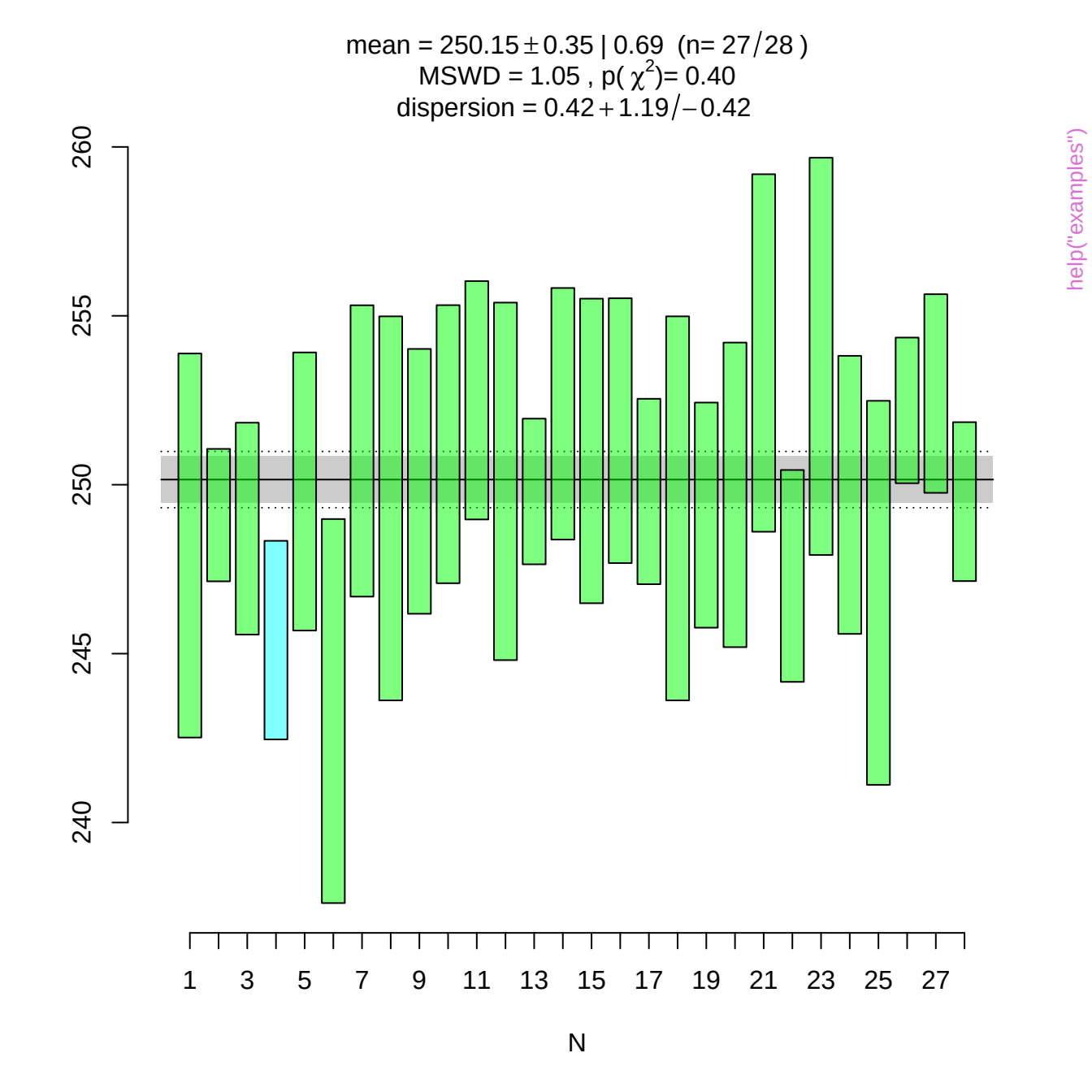

central age = 6.42 ± 0.11 | 0.22 | 0.32 Ma (n= 28)
MSWD = 17 , p(χ2)= 0
4 Ma
6 Ma
8 Ma
10 Ma
log[Th/He]
log[U/He]
5.0
5.2
5.4
5.6
5.8
6.0
3.4
3.6
3.8
4.0
4.2
4.4
4.6
help("examples")

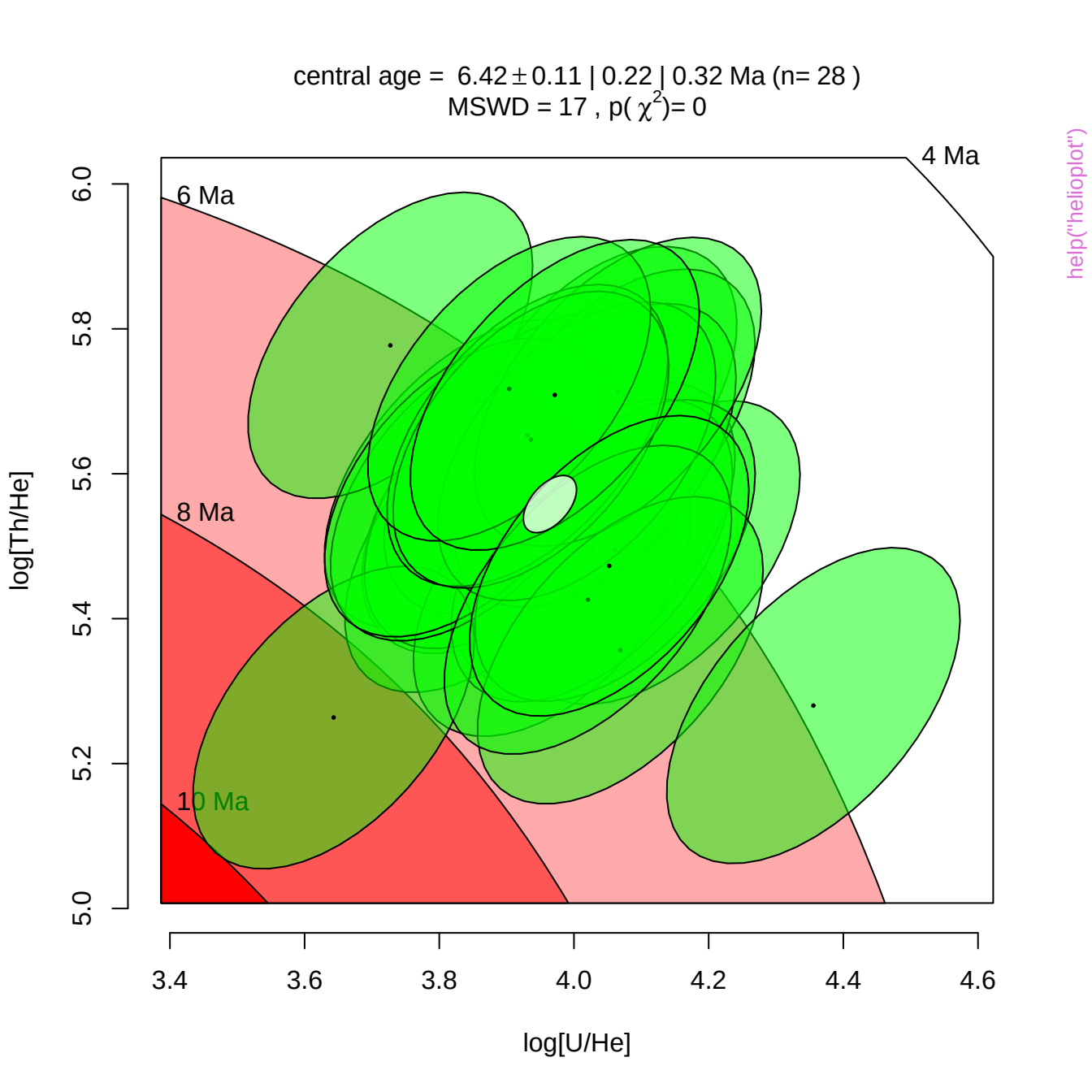

50
100
150
200
250
300
350
400
1.25
1.20
1.15
1.10
1.05
1.00
234U/238U
0.0
0.2
0.4
0.6
0.8
1.0
1.2
230Th/238U
help("examples")


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
0
100
200
300
400
500
600
700
t/σ
263.8
263
262
261
260
259
help("examples")


mean = 4.784 ± 0.010 | 0.020 (n= 12/14)
Includes 91% of the spectrum
help("examples")
age [Ma]
3
4
5
6
0.0
0.2
0.4
0.6
0.8
1.0
cumulative fraction


mean = 250.15 ± 0.35 | 0.69 (n= 27/28)
MSWD = 1.05 , p(χ2)= 0.40
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("examples")


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("helioplot")