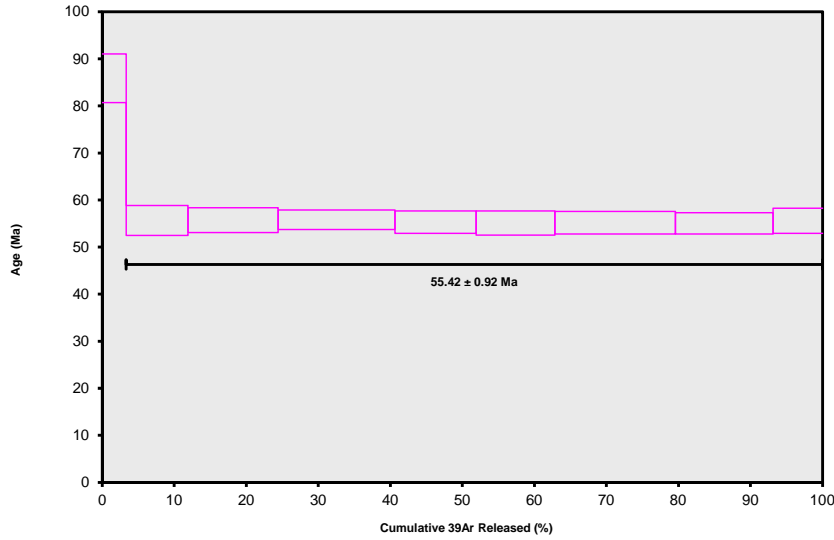


NE Greenland age determinations: Plateau and isochron plots for 19 samples

Sample 194233, Lower Plateau Lava Series, Lille Pendulum

09C393.AGE >>> 194233 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
 55.42 ± 0.92
 TOTAL FUSION
 56.43 ± 0.92
 NORMAL ISOCHRON
 54.56 ± 5.17
 INVERSE ISOCHRON
 54.58 ± 5.18

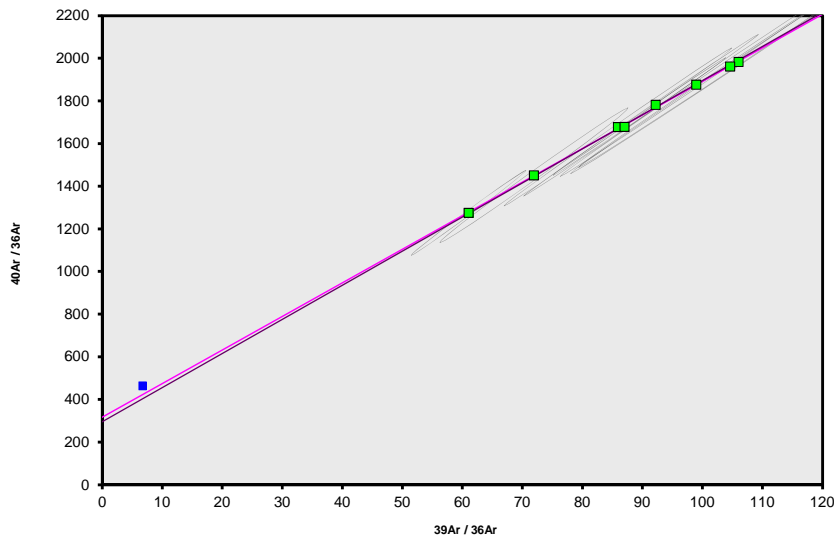
MSWD
 0.07

Sample Info

plagioclase
 Greenland
 jh

IRR = OSU2C08
 J = 0.0019496 ± 0.0000051

09C393.AGE >>> 194233 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
 55.42 ± 0.92
 TOTAL FUSION
 56.43 ± 0.92
 NORMAL ISOCHRON
 54.56 ± 5.17
 INVERSE ISOCHRON
 54.58 ± 5.18

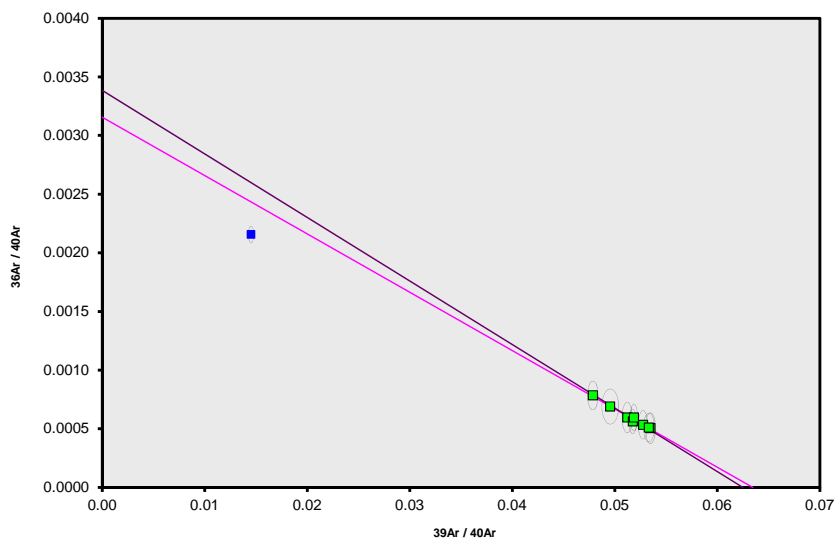
MSWD
 0.06

Sample Info

plagioclase
 Greenland
 jh

IRR = OSU2C08
 J = 0.0019496 ± 0.0000051

09C393.AGE >>> 194233 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
 55.42 ± 0.92
 TOTAL FUSION
 56.43 ± 0.92
 NORMAL ISOCHRON
 54.56 ± 5.17
 INVERSE ISOCHRON
 54.58 ± 5.18

MSWD
 0.06

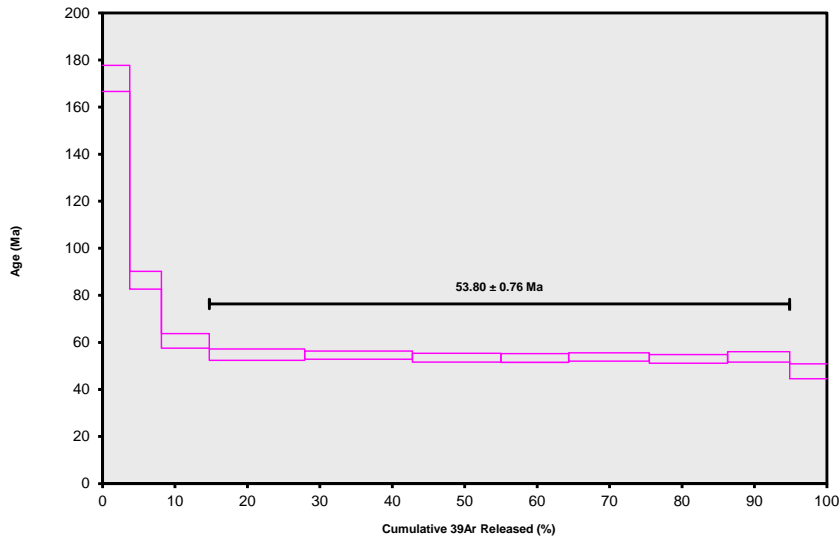
Sample Info

plagioclase
 Greenland
 jh

IRR = OSU2C08
 J = 0.0019496 ± 0.0000051

Sample 194187, Lower Plateau Lava Series, Blæsedal, Wollaston Forland

09C74.AGE >>> 194187 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
53.80 ± 0.76
TOTAL FUSION
60.05 ± 0.76
NORMAL ISOCHRON
53.49 ± 2.04
INVERSE ISOCHRON
53.72 ± 1.92

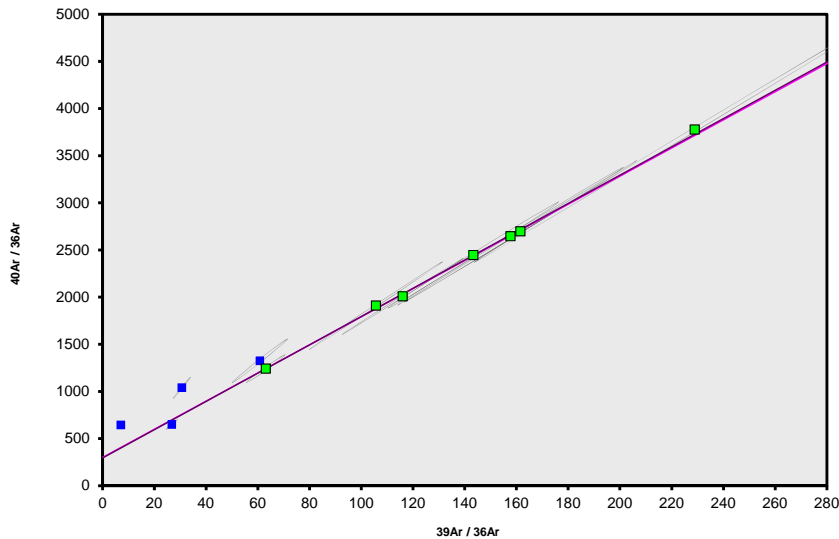
MSWD
0.43

Sample Info

plagioclase
NE Greenland
jh

IRR = OSU2C08
J = 0.0020189 ±
0.0000044

09C74.AGE >>> 194187 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
53.80 ± 0.76
TOTAL FUSION
60.05 ± 0.76
NORMAL ISOCHRON
53.49 ± 2.04
INVERSE ISOCHRON
53.72 ± 1.92

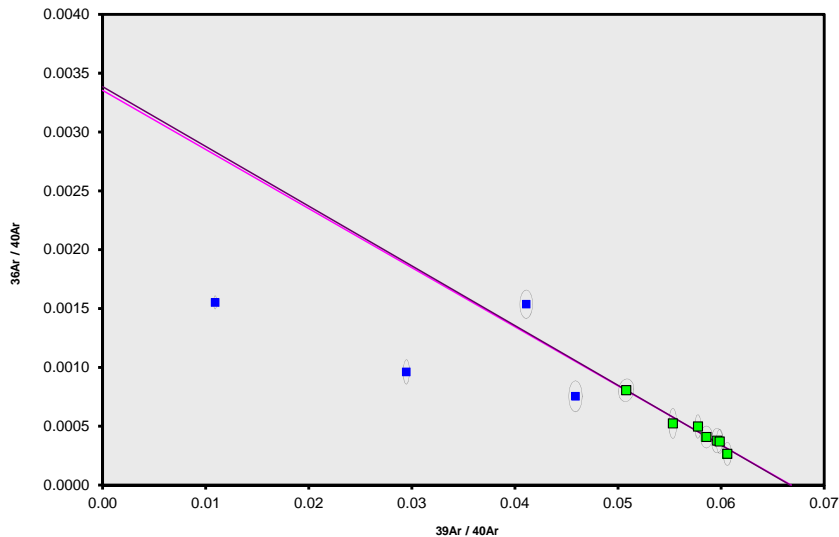
MSWD
0.45

Sample Info

plagioclase
NE Greenland
jh

IRR = OSU2C08
J = 0.0020189 ±
0.0000044

09C74.AGE >>> 194187 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
53.80 ± 0.76
TOTAL FUSION
60.05 ± 0.76
NORMAL ISOCHRON
53.49 ± 2.04
INVERSE ISOCHRON
53.72 ± 1.92

MSWD
0.51

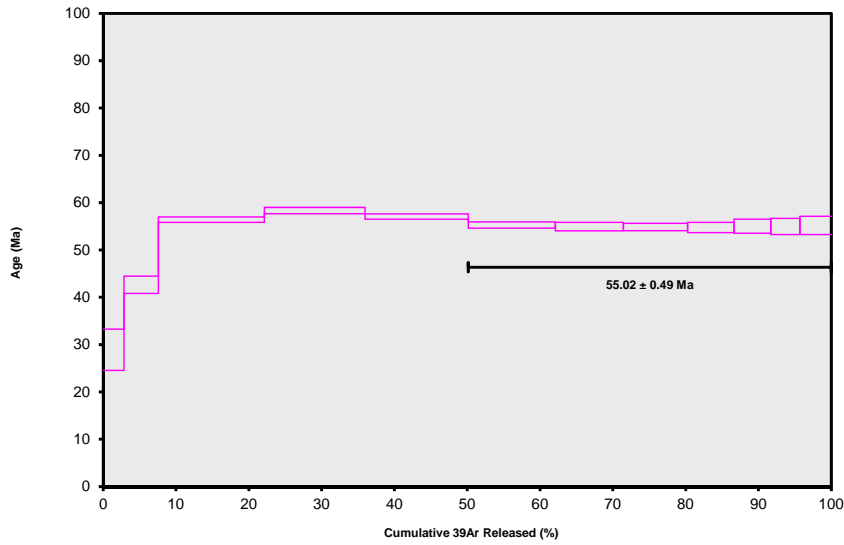
Sample Info

plagioclase
NE Greenland
jh

IRR = OSU2C08
J = 0.0020189 ±
0.0000044

Sample 194194, Lower Plateau Lava Series, Blæsedal, Wollaston Forland

09C473.AGE >>> 194194 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
55.02 ± 0.49
TOTAL FUSION
54.64 ± 0.43
NORMAL ISOCHRON
55.10 ± 0.77
INVERSE ISOCHRON
55.12 ± 0.76

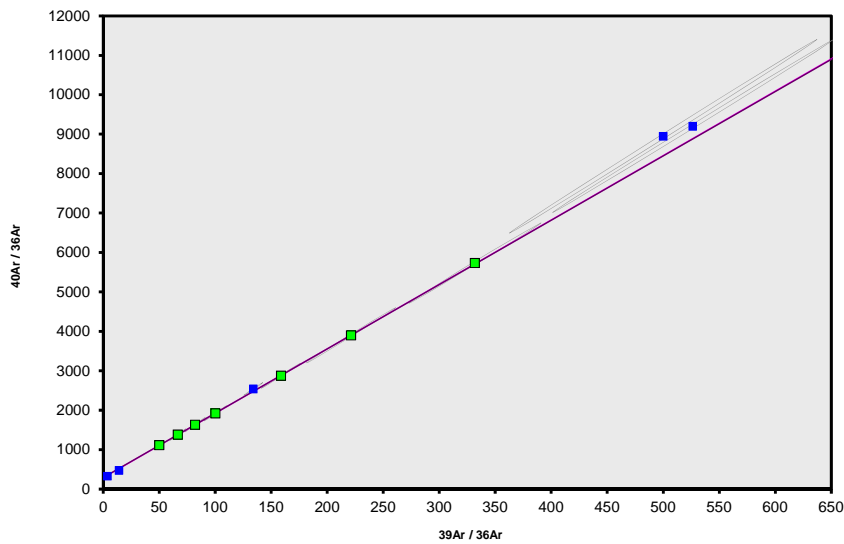
MSWD
0.17

Sample Info

groundmass
Greenland
jh

IRR = OSU2C08
J = 0.0018985 ±
0.0000055

09C473.AGE >>> 194194 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
55.02 ± 0.49
TOTAL FUSION
54.64 ± 0.43
NORMAL ISOCHRON
55.10 ± 0.77
INVERSE ISOCHRON
55.12 ± 0.76

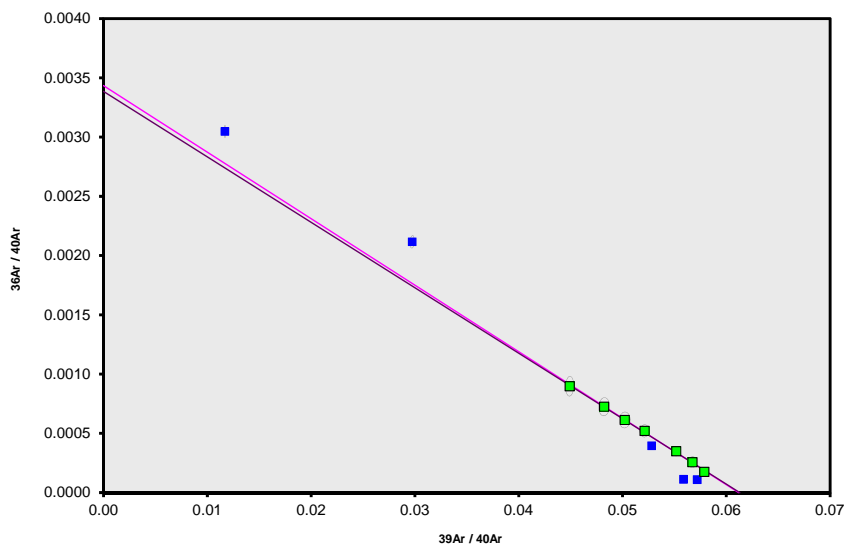
MSWD
0.18

Sample Info

groundmass
Greenland
jh

IRR = OSU2C08
J = 0.0018985 ±
0.0000055

09C473.AGE >>> 194194 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
55.02 ± 0.49
TOTAL FUSION
54.64 ± 0.43
NORMAL ISOCHRON
55.10 ± 0.77
INVERSE ISOCHRON
55.12 ± 0.76

MSWD
0.18

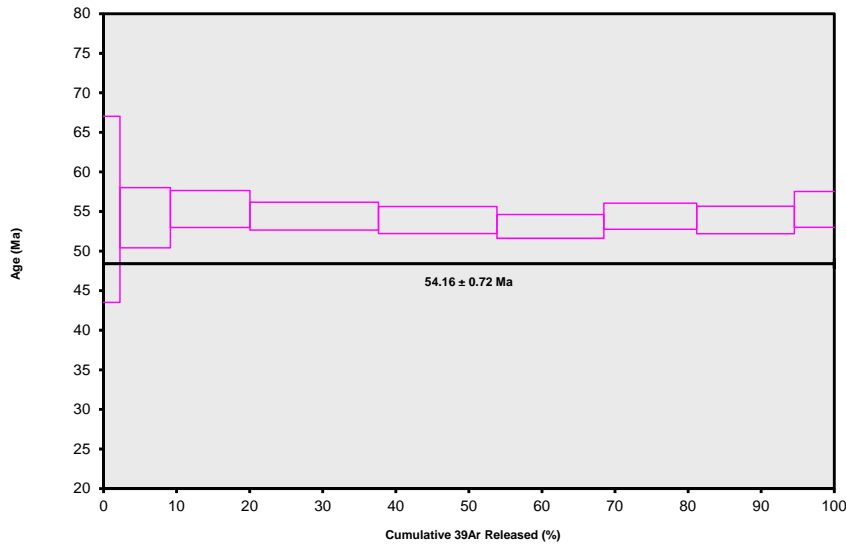
Sample Info

groundmass
Greenland
jh

IRR = OSU2C08
J = 0.0018985 ±
0.0000055

Sample 95346, Lower Plateau Lava Series, Kap Stosch, Hold With Hope

09C4224.AGE >>> 95346 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
54.16 ± 0.72
TOTAL FUSION
54.23 ± 0.78
NORMAL ISOCHRON
53.97 ± 0.85
INVERSE ISOCHRON
54.11 ± 0.84

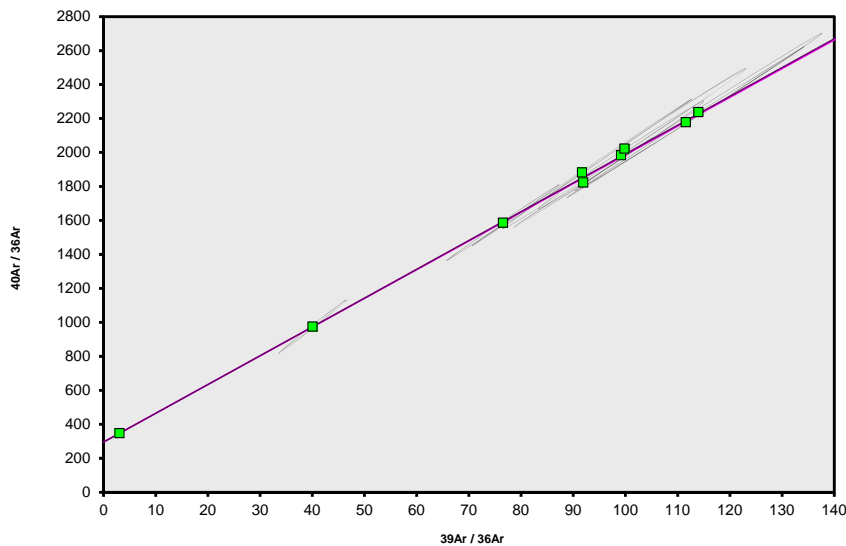
MSWD
0.53

Sample Info

plagioclase
NE Greenland
jh

IRR = OSU4D09
J = 0.0017974 ±
0.0000047

09C4224.AGE >>> 95346 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
54.16 ± 0.72
TOTAL FUSION
54.23 ± 0.78
NORMAL ISOCHRON
53.97 ± 0.85
INVERSE ISOCHRON
54.11 ± 0.84

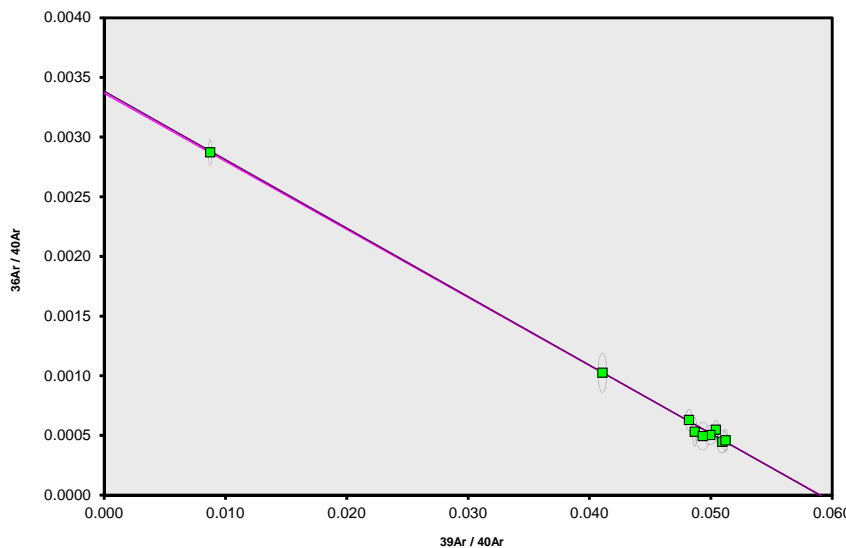
MSWD
0.59

Sample Info

plagioclase
NE Greenland
jh

IRR = OSU4D09
J = 0.0017974 ±
0.0000047

09C4224.AGE >>> 95346 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
54.16 ± 0.72
TOTAL FUSION
54.23 ± 0.78
NORMAL ISOCHRON
53.97 ± 0.85
INVERSE ISOCHRON
54.11 ± 0.84

MSWD
0.60

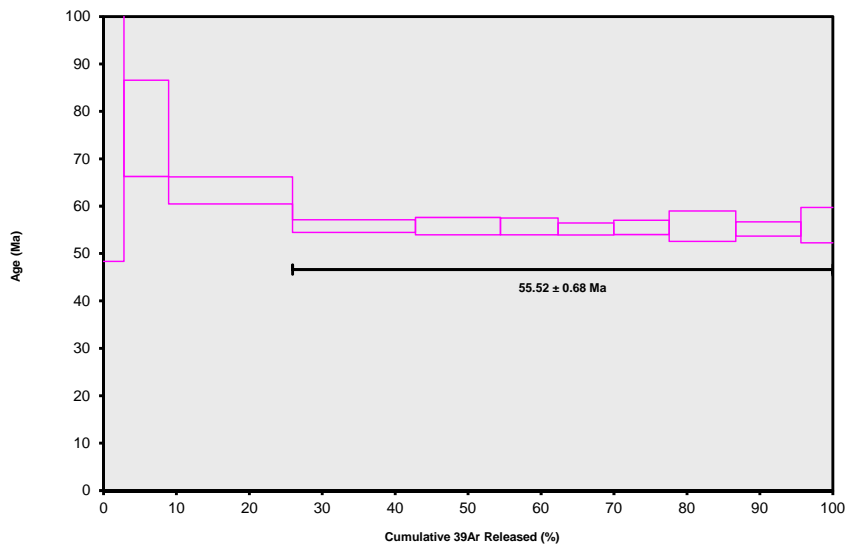
Sample Info

plagioclase
NE Greenland
jh

IRR = OSU4D09
J = 0.0017974 ±
0.0000047

Sample 517303, Lower Plateau Lava Series, Tværelv, Hold With Hope

11C220.AGE >>> 517303 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
55.52 ± 0.68
TOTAL FUSION
58.81 ± 1.29
NORMAL ISOCHRON
55.16 ± 2.78
INVERSE ISOCHRON
55.16 ± 2.78

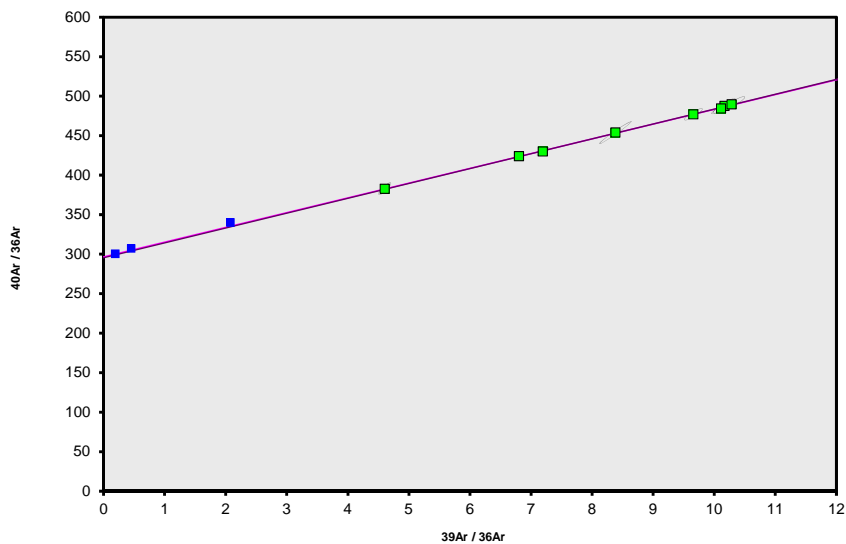
MSWD
0.12

Sample Info

groundmass
W. Greenland
jh

IRR = OSU3F10
J = 0.0016616 ± 0.0000050

11C220.AGE >>> 517303 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
55.52 ± 0.68
TOTAL FUSION
58.81 ± 1.29
NORMAL ISOCHRON
55.16 ± 2.78
INVERSE ISOCHRON
55.16 ± 2.78

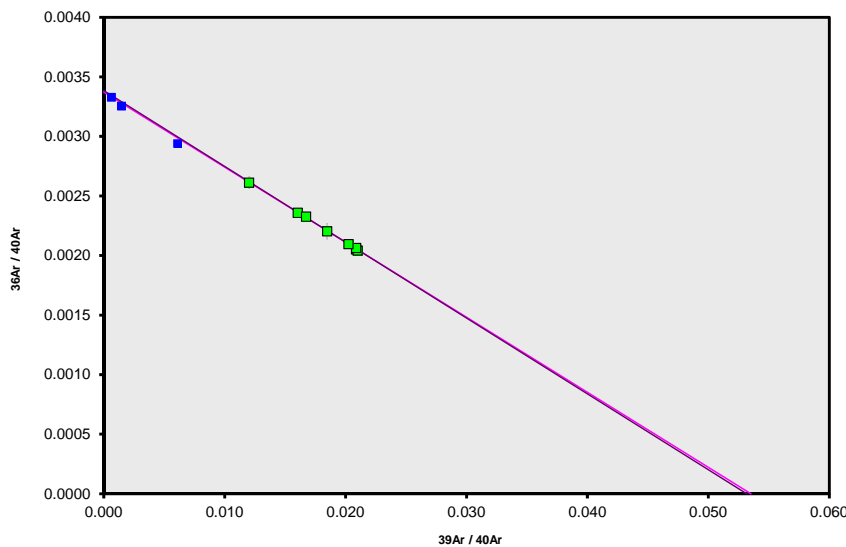
MSWD
0.13

Sample Info

groundmass
W. Greenland
jh

IRR = OSU3F10
J = 0.0016616 ± 0.0000050

11C220.AGE >>> 517303 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
55.52 ± 0.68
TOTAL FUSION
58.81 ± 1.29
NORMAL ISOCHRON
55.16 ± 2.78
INVERSE ISOCHRON
55.16 ± 2.78

MSWD
0.13

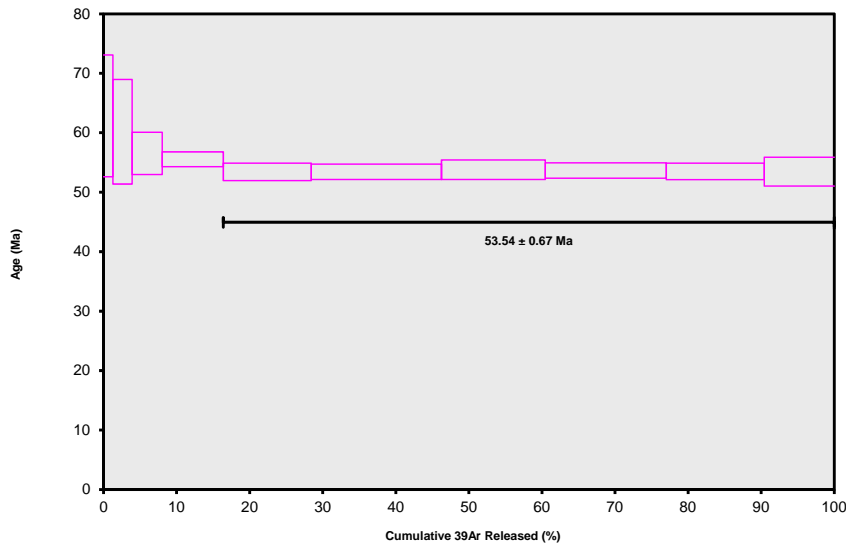
Sample Info

groundmass
W. Greenland
jh

IRR = OSU3F10
J = 0.0016616 ± 0.0000050

Sample 239531, Lower Plateau Lava Series, Kap Mackenzie, Geographical Society Ø

11C200.AGE >>> 239531 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
53.54 ± 0.67
TOTAL FUSION
54.13 ± 0.68
NORMAL ISOCHRON
53.29 ± 2.14
INVERSE ISOCHRON
53.30 ± 2.14

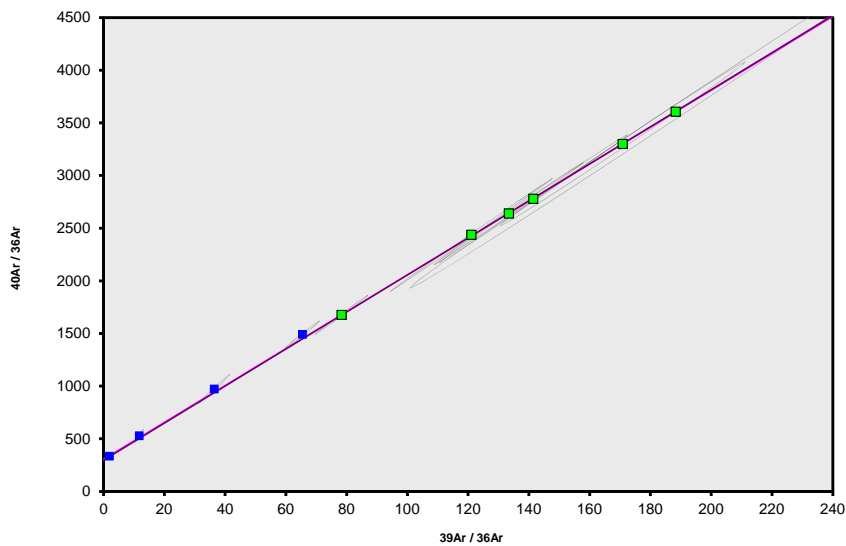
MSWD
0.04

Sample Info

plagioclase
W. Greenland
jh

IRR = OSU3F10
J = 0.0017115 ±
0.0000048

11C200.AGE >>> 239531 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
53.54 ± 0.67
TOTAL FUSION
54.13 ± 0.68
NORMAL ISOCHRON
53.29 ± 2.14
INVERSE ISOCHRON
53.30 ± 2.14

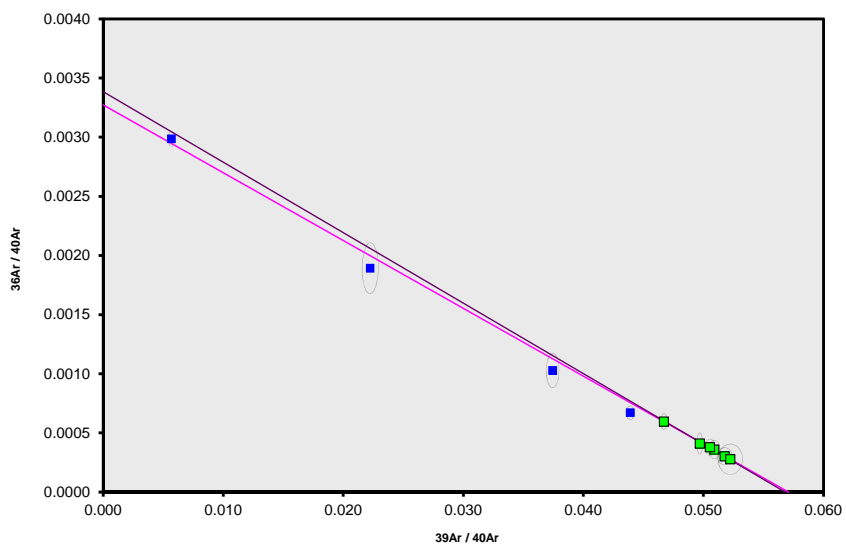
MSWD
0.03

Sample Info

plagioclase
W. Greenland
jh

IRR = OSU3F10
J = 0.0017115 ±
0.0000048

11C200.AGE >>> 239531 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
53.54 ± 0.67
TOTAL FUSION
54.13 ± 0.68
NORMAL ISOCHRON
53.29 ± 2.14
INVERSE ISOCHRON
53.30 ± 2.14

MSWD
0.03

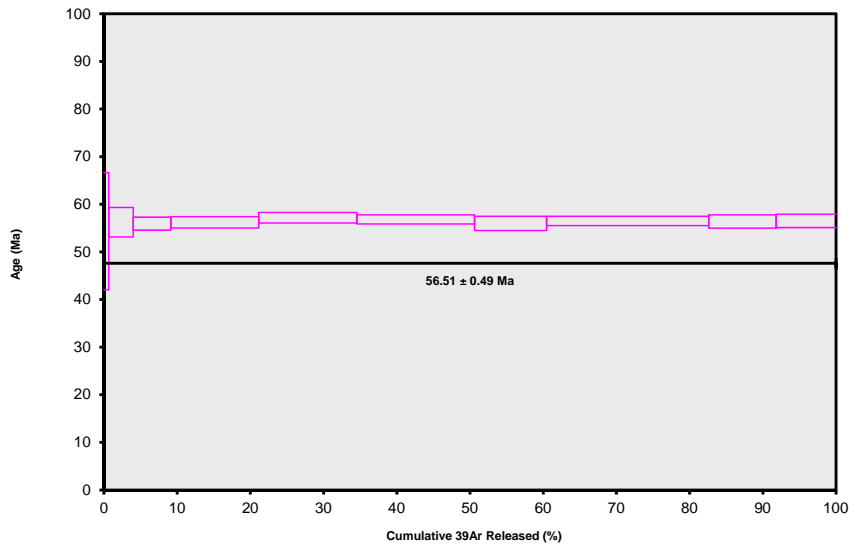
Sample Info

plagioclase
W. Greenland
jh

IRR = OSU3F10
J = 0.0017115 ±
0.0000048

Sample 194150, Upper Plateau Lava Series, Tobias Dal, Hold With Hope

09C101.AGE >>> 194150 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
56.51 ± 0.49
TOTAL FUSION
56.49 ± 0.50
NORMAL ISOCHRON
56.33 ± 0.69
INVERSE ISOCHRON
56.50 ± 0.71

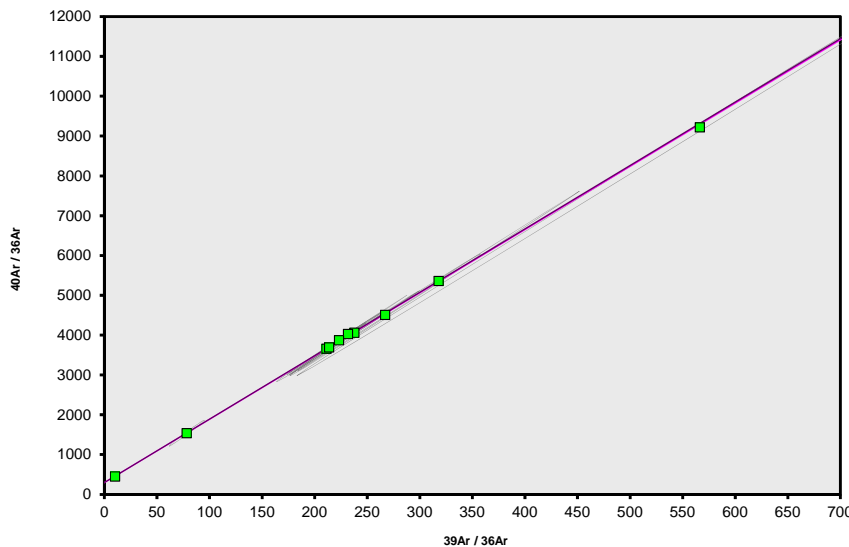
MSWD
0.39

Sample Info

plagioclase
NE Greenland
jh

IRR = OSU2C08
J = 0.0019977 ±
0.0000046

09C101.AGE >>> 194150 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
56.51 ± 0.49
TOTAL FUSION
56.49 ± 0.50
NORMAL ISOCHRON
56.33 ± 0.69
INVERSE ISOCHRON
56.50 ± 0.71

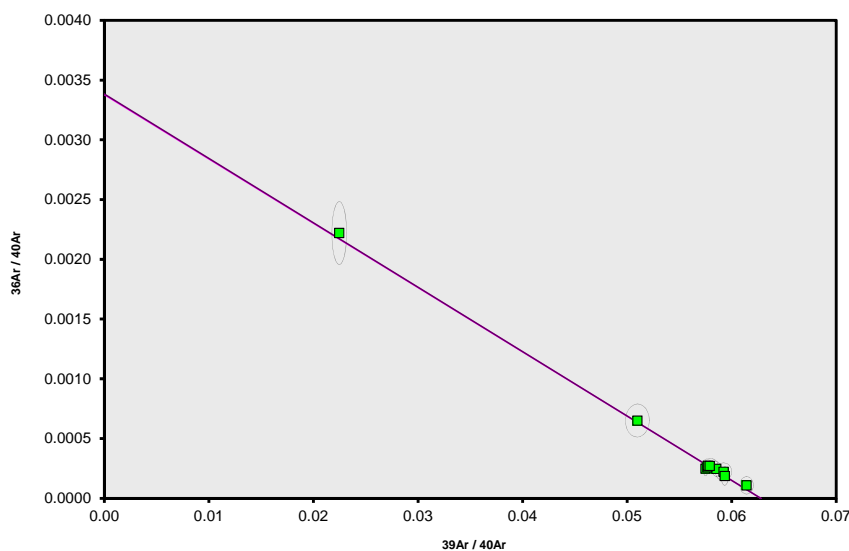
MSWD
0.45

Sample Info

plagioclase
NE Greenland
jh

IRR = OSU2C08
J = 0.0019977 ±
0.0000046

09C101.AGE >>> 194150 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
56.51 ± 0.49
TOTAL FUSION
56.49 ± 0.50
NORMAL ISOCHRON
56.33 ± 0.69
INVERSE ISOCHRON
56.50 ± 0.71

MSWD
0.44

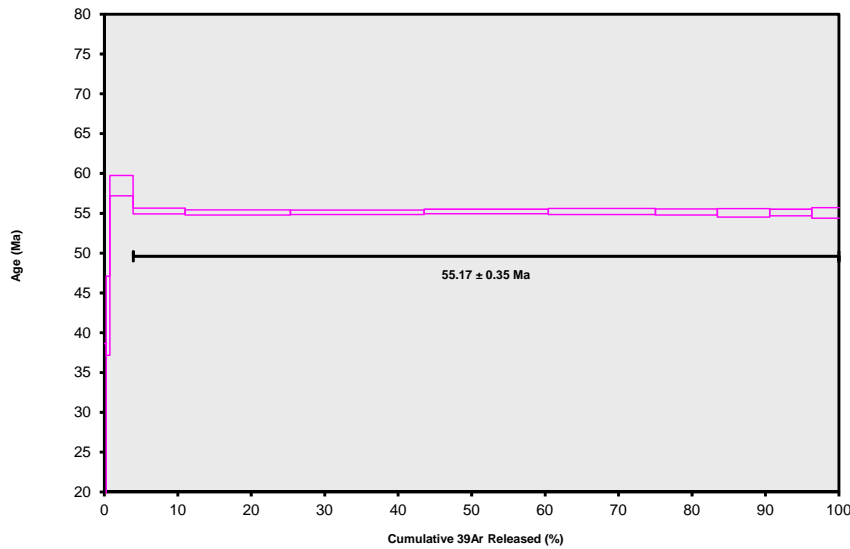
Sample Info

plagioclase
NE Greenland
jh

IRR = OSU2C08
J = 0.0019977 ±
0.0000046

Sample 1980.274, Upper Plateau Lava Series, Bontekoe Ø

09C4185.AGE >>> 1980.274 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
55.17 ± 0.35
TOTAL FUSION
55.12 ± 0.35
NORMAL ISOCHRON
55.12 ± 0.40
INVERSE ISOCHRON
55.12 ± 0.40

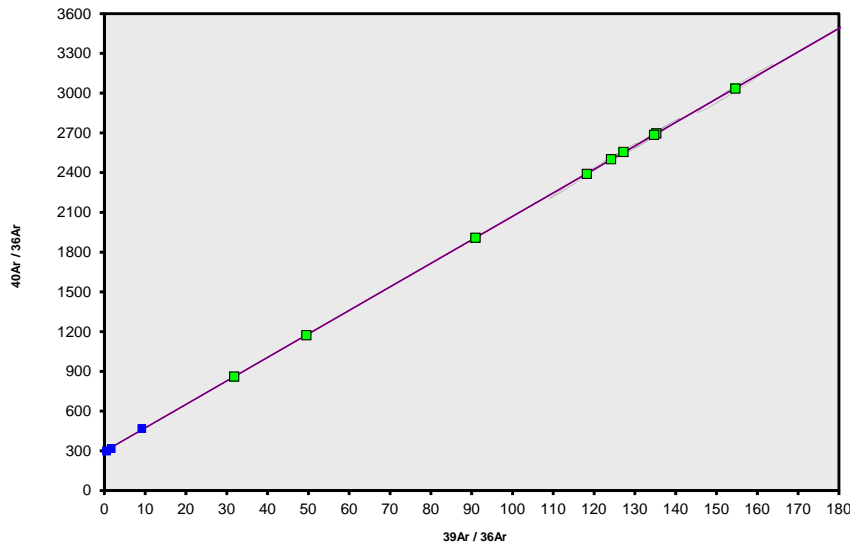
MSWD
0.18

Sample Info

groundmass
NE Greenland
jh

IRR = OSU4C09
J = 0.0017490 ±
0.0000052

09C4185.AGE >>> 1980.274 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
55.17 ± 0.35
TOTAL FUSION
55.12 ± 0.35
NORMAL ISOCHRON
55.12 ± 0.40
INVERSE ISOCHRON
55.12 ± 0.40

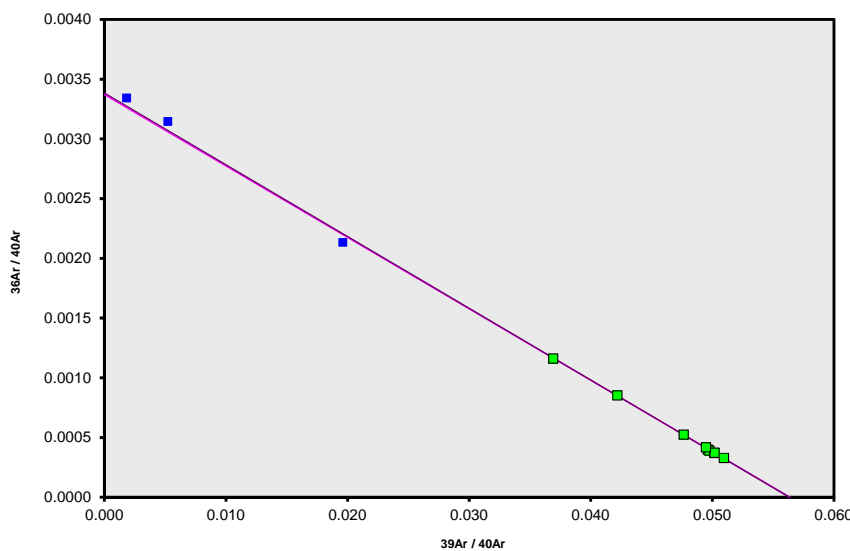
MSWD
0.18

Sample Info

groundmass
NE Greenland
jh

IRR = OSU4C09
J = 0.0017490 ±
0.0000052

09C4185.AGE >>> 1980.274 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
55.17 ± 0.35
TOTAL FUSION
55.12 ± 0.35
NORMAL ISOCHRON
55.12 ± 0.40
INVERSE ISOCHRON
55.12 ± 0.40

MSWD
0.18

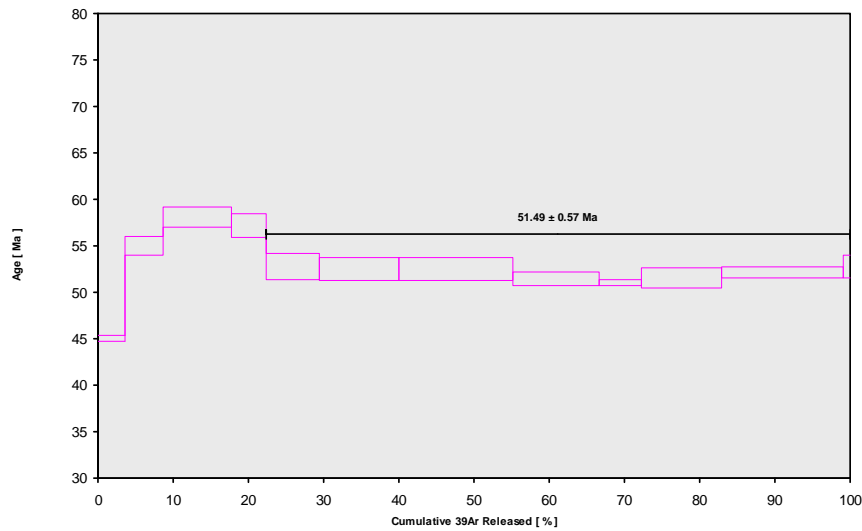
Sample Info

groundmass
NE Greenland
jh

IRR = OSU4C09
J = 0.0017490 ±
0.0000052

Sample 421302, melilitite plug, Louise Boyd Land, nunatak zone

99C0130.AGE >>> GGU 421302 5C4-98 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
51.49 ± 0.57

TOTAL FUSION
52.74 ± 0.47

NORMAL ISOCHRON
52.08 ± 1.60

INVERSE ISOCHRON
49.80 ± 1.38

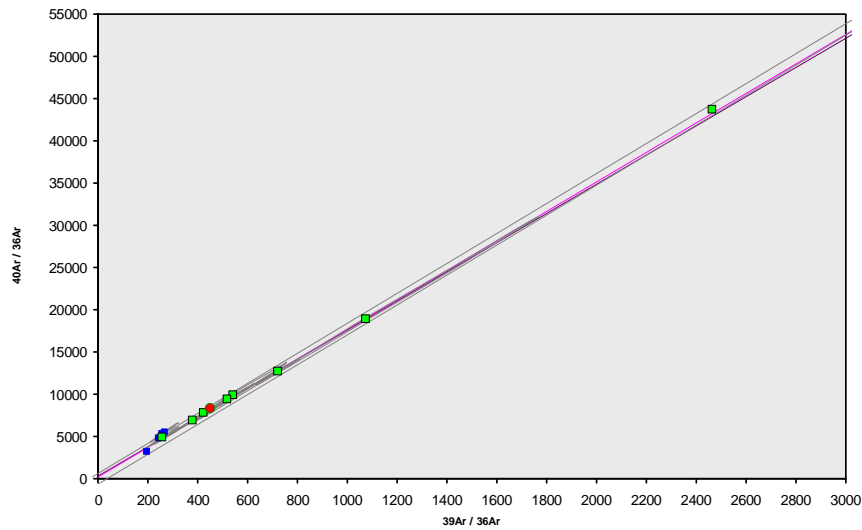
MSWD (PROBABILITY)
3.84 (0%)

Sample Info

whole rock
E Greenland
Bob Duncan

IRR = OSU5C98

99C0130.AGE >>> GGU 421302 5C4-98 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
51.49 ± 0.57

TOTAL FUSION
52.74 ± 0.47

NORMAL ISOCHRON
52.08 ± 1.60

INVERSE ISOCHRON
49.80 ± 1.38

MSWD (PROBABILITY)
6.89 (0%)

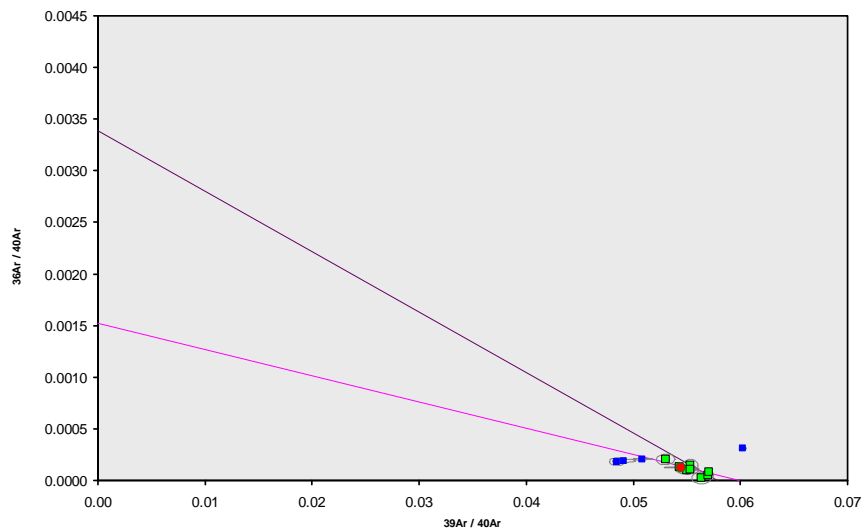
40AR/36AR INTERCEPT

Sample Info

whole rock
E Greenland
Bob Duncan

IRR = OSU5C98

99C0130.AGE >>> GGU 421302 5C4-98 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
51.49 ± 0.57

TOTAL FUSION
52.74 ± 0.47

NORMAL ISOCHRON
52.08 ± 1.60

INVERSE ISOCHRON
49.80 ± 1.38

MSWD (PROBABILITY)
1.83 (9%)

SPREADING FACTOR

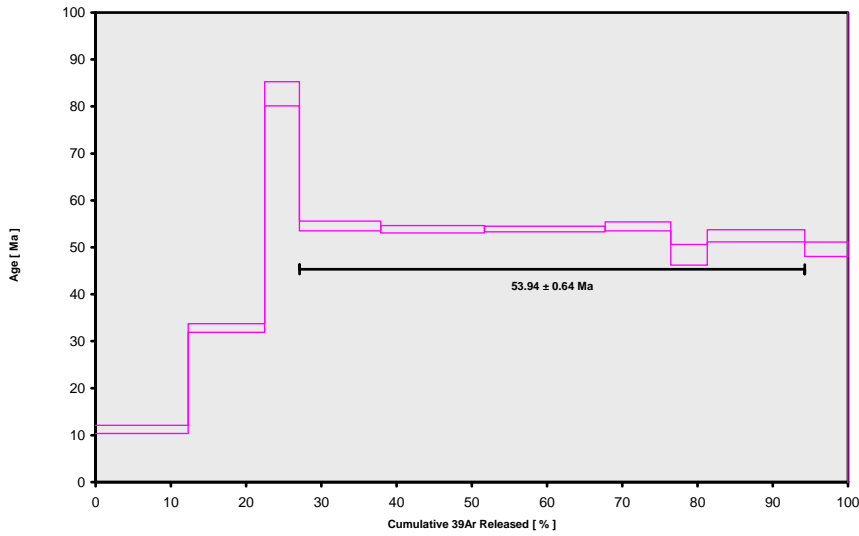
Sample Info

whole rock
E Greenland
Bob Duncan

IRR = OSU5C98

Sample 452434, melilitite lava or plug, Hobbs Land, nunatak zone

99C0261.AGE >>> GGU 452434 5D9-98 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
53.94 ± 0.64
TOTAL FUSION
47.32 ± 0.48
NORMAL ISOCHRON
53.30 ± 1.89
INVERSE ISOCHRON
53.40 ± 1.83

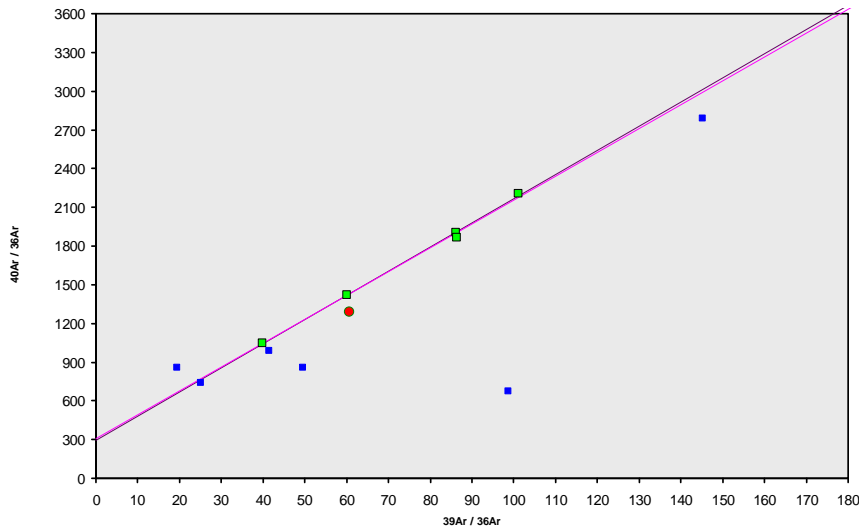
MSWD (PROBABILITY)
1.93 (10%)

Sample Info

glass
Greenland
Bob Duncan

IRR = OSU5D98
L = 0.00162230 *

99C0261.AGE >>> GGU 452434 5D9-98 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
53.94 ± 0.64
TOTAL FUSION
47.32 ± 0.48
NORMAL ISOCHRON
53.30 ± 1.89
INVERSE ISOCHRON
53.40 ± 1.83

MSWD (PROBABILITY)
2.31 (7%)

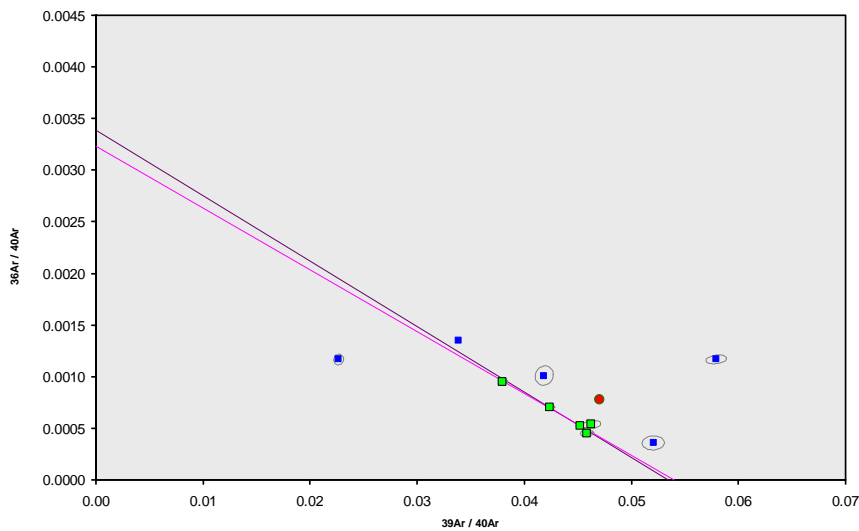
40AR/36AR INTERCEPT

Sample Info

glass
Greenland
Bob Duncan

IRR = OSU5D98

99C0261.AGE >>> GGU 452434 5D9-98 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
53.94 ± 0.64
TOTAL FUSION
47.32 ± 0.48
NORMAL ISOCHRON
53.30 ± 1.89
INVERSE ISOCHRON
53.40 ± 1.83

MSWD (PROBABILITY)
2.20 (9%)

SPREADING FACTOR

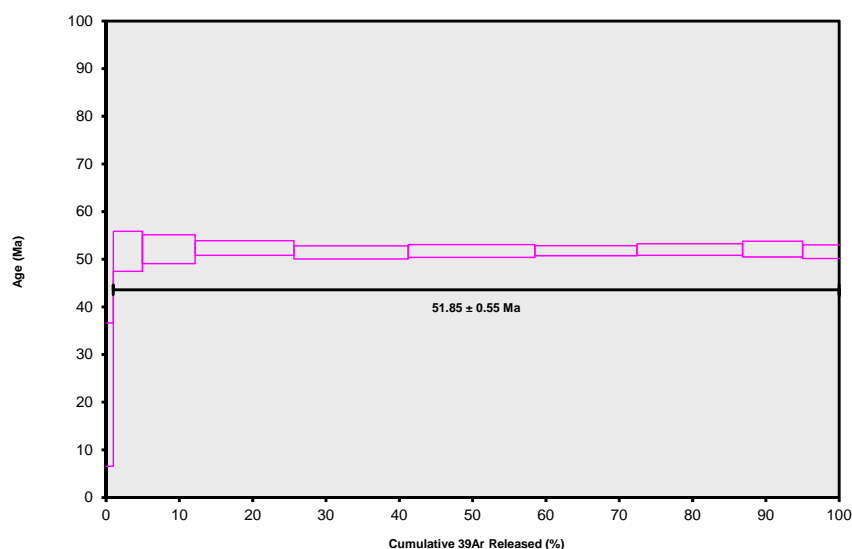
Sample Info

glass
Greenland
Bob Duncan

IRR = OSU5D98

Sample 194196, sill, east coast of Shannon

09C87.AGE >>> 194196 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
 51.85 ± 0.55
 TOTAL FUSION
 51.58 ± 0.61
 NORMAL ISOCHRON
 51.82 ± 1.12
 INVERSE ISOCHRON
 51.82 ± 1.12

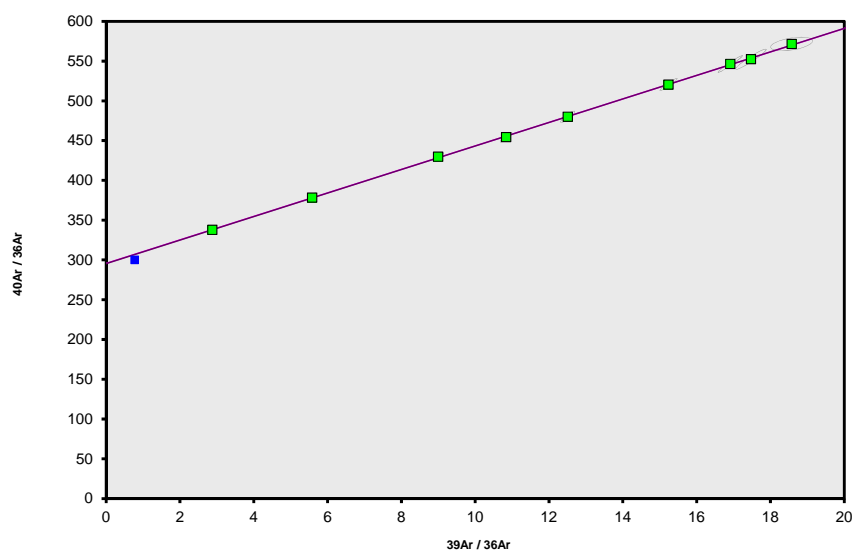
MSWD
 0.15

Sample Info

plagioclase
 NE Greenland
 jh

IRR = OSU2C08
 $J = 0.0019726 \pm 0.0000047$

09C87.AGE >>> 194196 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
 51.85 ± 0.55
 TOTAL FUSION
 51.58 ± 0.61
 NORMAL ISOCHRON
 51.82 ± 1.12
 INVERSE ISOCHRON
 51.82 ± 1.12

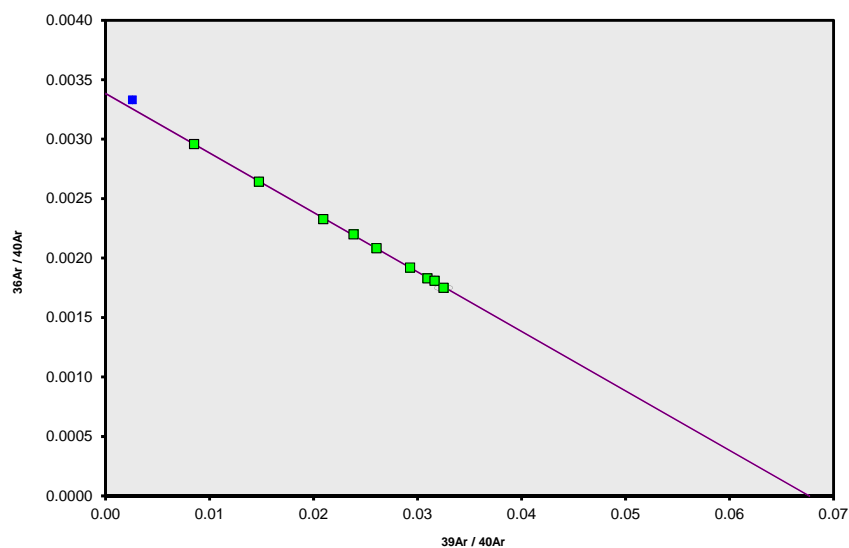
MSWD
 0.17

Sample Info

plagioclase
 NE Greenland
 jh

IRR = OSU2C08
 $J = 0.0019726 \pm 0.0000047$

09C87.AGE >>> 194196 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
 51.85 ± 0.55
 TOTAL FUSION
 51.58 ± 0.61
 NORMAL ISOCHRON
 51.82 ± 1.12
 INVERSE ISOCHRON
 51.82 ± 1.12

MSWD
 0.17

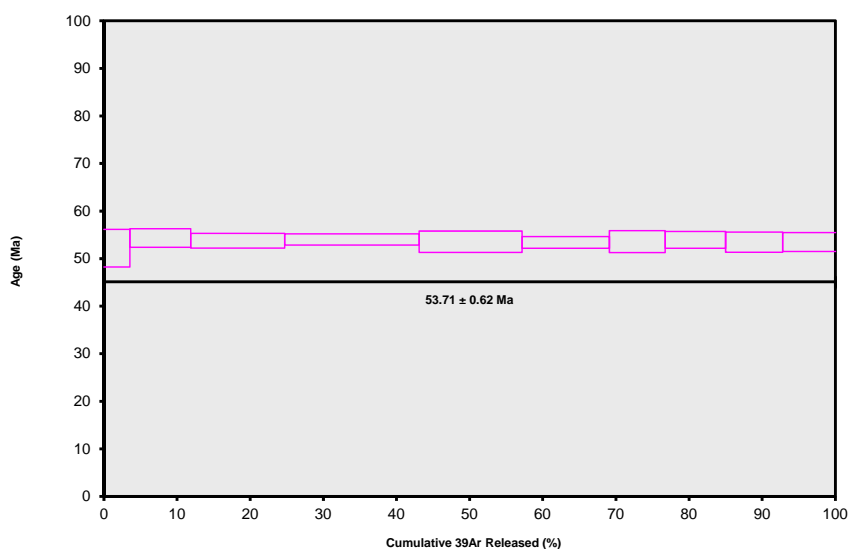
Sample Info

plagioclase
 NE Greenland
 jh

IRR = OSU2C08
 $J = 0.0019726 \pm 0.0000047$

Sample 194207, sill, Bass Rock, Lille Pendulum

09C404.AGE >>> 194207 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
 53.71 ± 0.62
 TOTAL FUSION
 53.68 ± 0.66
 NORMAL ISOCHRON
 53.93 ± 0.88
 INVERSE ISOCHRON
 53.95 ± 0.88

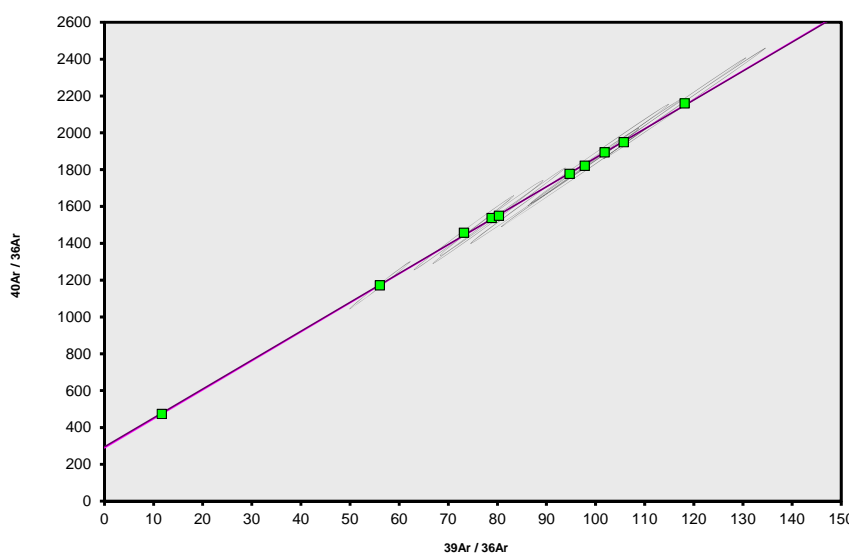
MSWD
 0.19

Sample Info

plagioclase
 Greenland
 jh

IRR = OSU2C08
 $J = 0.0019260 \pm 0.0000052$

09C404.AGE >>> 194207 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
 53.71 ± 0.62
 TOTAL FUSION
 53.68 ± 0.66
 NORMAL ISOCHRON
 53.93 ± 0.88
 INVERSE ISOCHRON
 53.95 ± 0.88

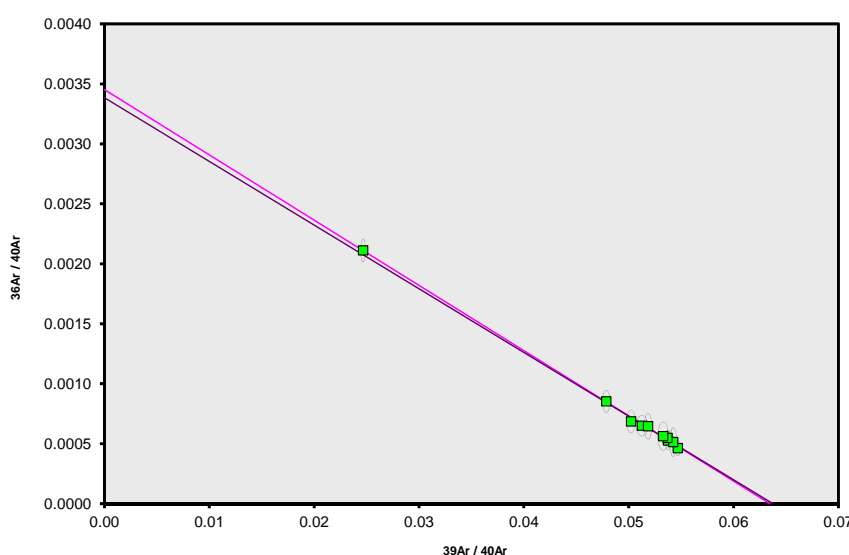
MSWD
 0.14

Sample Info

plagioclase
 Greenland
 jh

IRR = OSU2C08
 $J = 0.0019260 \pm 0.0000052$

09C404.AGE >>> 194207 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
 53.71 ± 0.62
 TOTAL FUSION
 53.68 ± 0.66
 NORMAL ISOCHRON
 53.93 ± 0.88
 INVERSE ISOCHRON
 53.95 ± 0.88

MSWD
 0.15

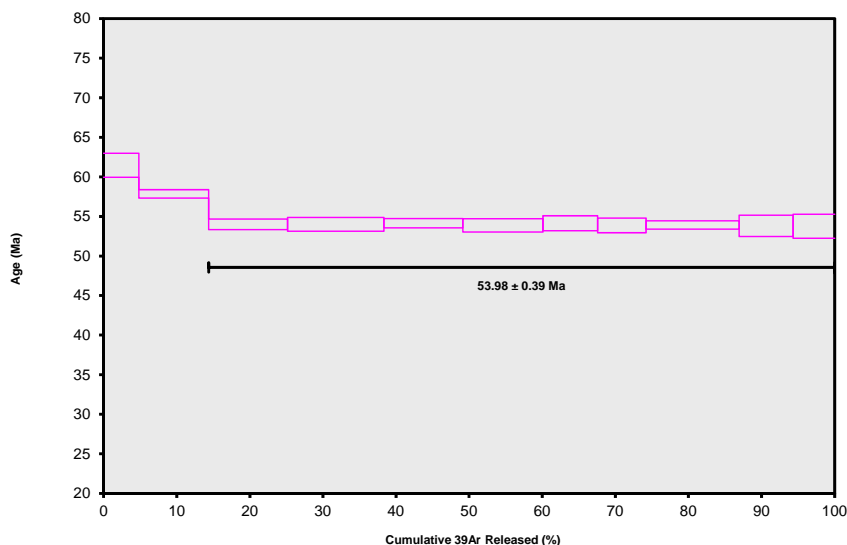
Sample Info

plagioclase
 Greenland
 jh

IRR = OSU2C08
 $J = 0.0019260 \pm 0.0000052$

Sample 517355, sill, Kefersteinsberg, Sabine Ø

11C144.AGE >>> 517355 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
53.98 ± 0.39
TOTAL FUSION
54.70 ± 0.39
NORMAL ISOCHRON
54.24 ± 0.95
INVERSE ISOCHRON
54.24 ± 0.94

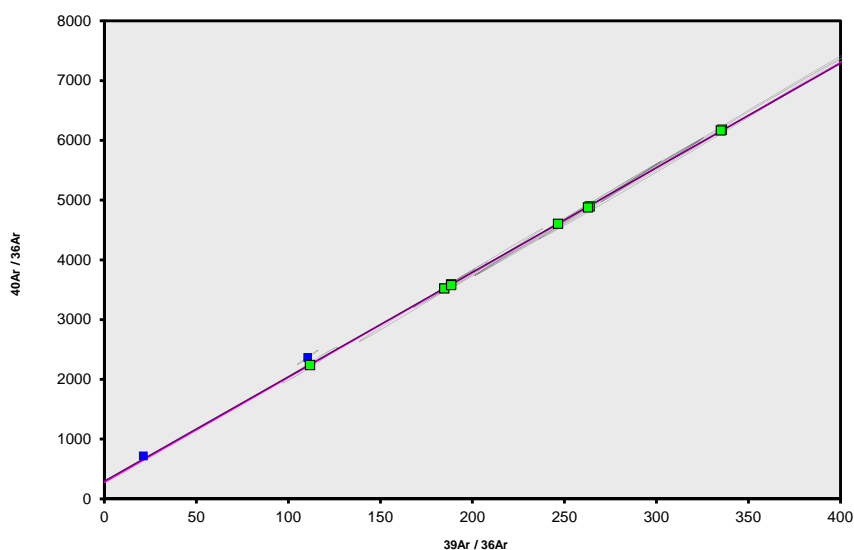
MSWD
0.10

Sample Info

plagioclase
E. Greenland
jh

IRR = OSU3F10
J = 0.0017377 ±
0.0000047

11C144.AGE >>> 517355 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
53.98 ± 0.39
TOTAL FUSION
54.70 ± 0.39
NORMAL ISOCHRON
54.24 ± 0.95
INVERSE ISOCHRON
54.24 ± 0.94

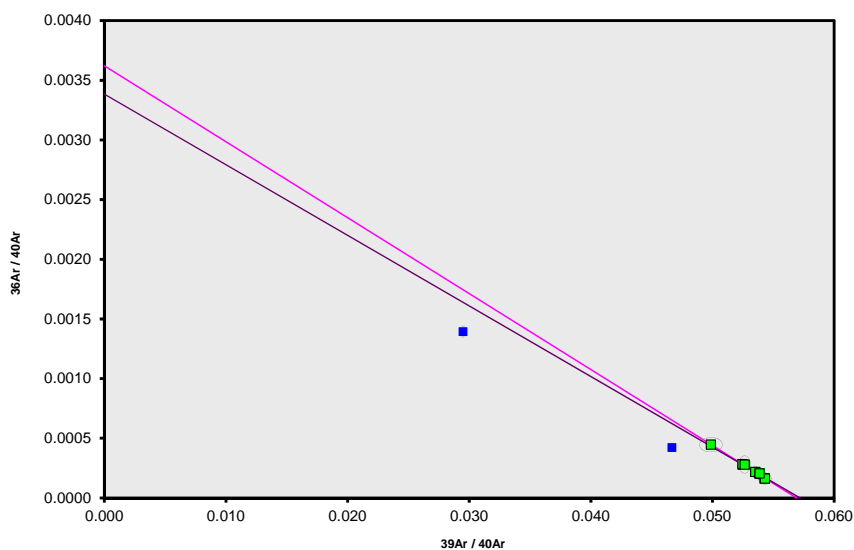
MSWD
0.07

Sample Info

plagioclase
E. Greenland
jh

IRR = OSU3F10
J = 0.0017377 ±
0.0000047

11C144.AGE >>> 517355 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
53.98 ± 0.39
TOTAL FUSION
54.70 ± 0.39
NORMAL ISOCHRON
54.24 ± 0.95
INVERSE ISOCHRON
54.24 ± 0.94

MSWD
0.07

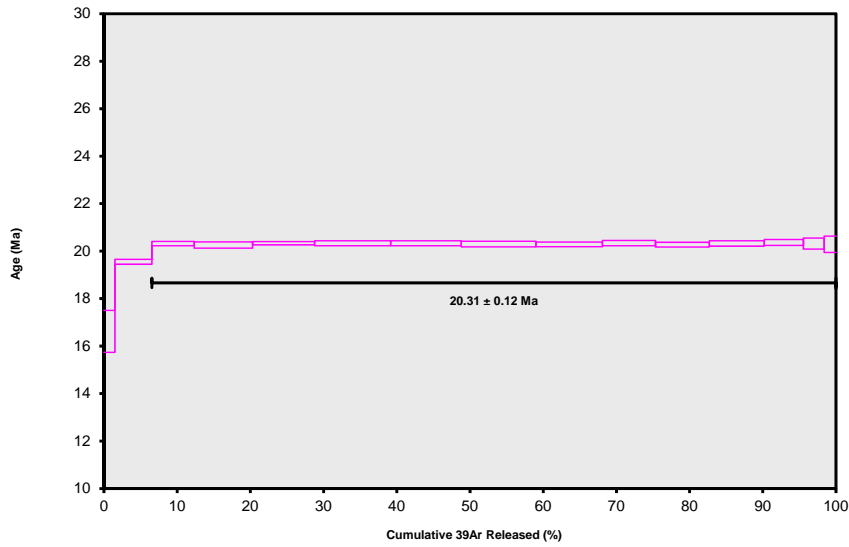
Sample Info

plagioclase
E. Greenland
jh

IRR = OSU3F10
J = 0.0017377 ±
0.0000047

Sample 475286, sill, Hvalrosø

09C4248.AGE >>> 475286 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
 20.31 ± 0.12
 TOTAL FUSION
 20.22 ± 0.13
 NORMAL ISOCHRON
 20.32 ± 0.17
 INVERSE ISOCHRON
 20.32 ± 0.17

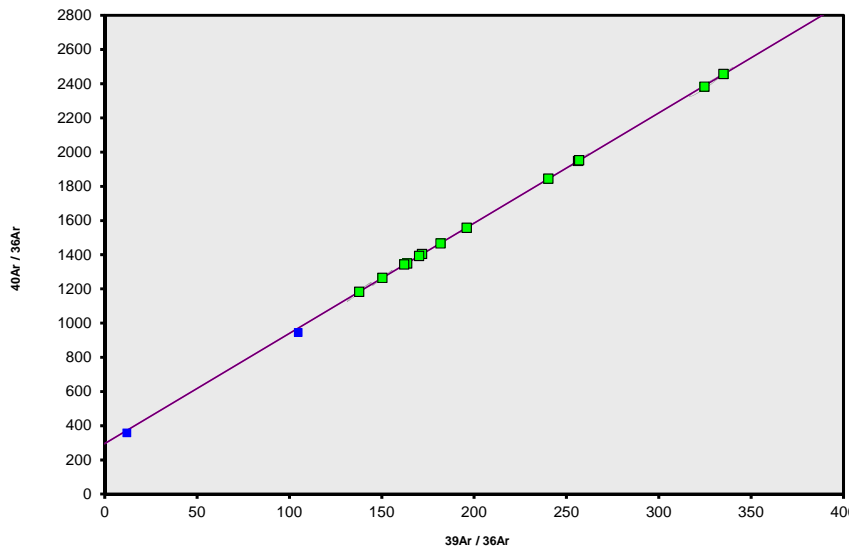
MSWD
 0.27

Sample Info

vein feldspar
 NE Greenland
 jh

IRR = OSU4D09
 $J = 0.0017565 \pm 0.0000053$

09C4248.AGE >>> 475286 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
 20.31 ± 0.12
 TOTAL FUSION
 20.22 ± 0.13
 NORMAL ISOCHRON
 20.32 ± 0.17
 INVERSE ISOCHRON
 20.32 ± 0.17

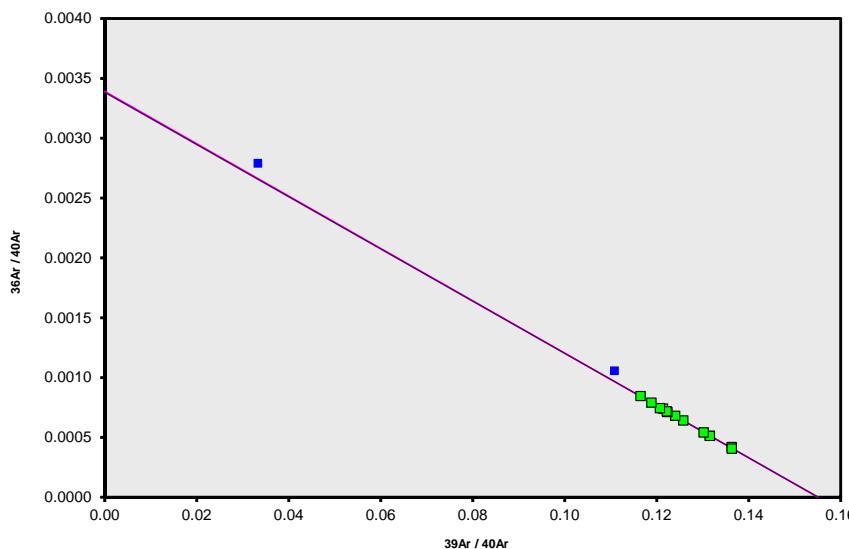
MSWD
 0.29

Sample Info

vein feldspar
 NE Greenland
 jh

IRR = OSU4D09
 $J = 0.0017565 \pm 0.0000053$

09C4248.AGE >>> 475286 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
 20.31 ± 0.12
 TOTAL FUSION
 20.22 ± 0.13
 NORMAL ISOCHRON
 20.32 ± 0.17
 INVERSE ISOCHRON
 20.32 ± 0.17

MSWD
 0.29

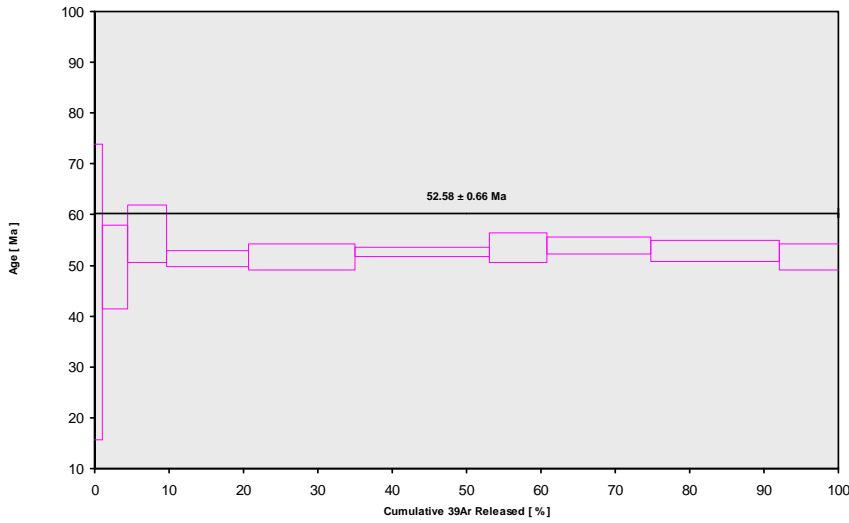
Sample Info

vein feldspar
 NE Greenland
 jh

IRR = OSU4D09
 $J = 0.0017565 \pm 0.0000053$

Sample 239539, sill, Freycinet Bjerg, Geographical Society Ø

13C0105.AGE >>> 239539 PLAG 2B10-12 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
52.58 ± 0.66

TOTAL FUSION
52.56 ± 0.89

NORMAL ISOCHRON
52.93 ± 1.41

INVERSE ISOCHRON
52.94 ± 1.43

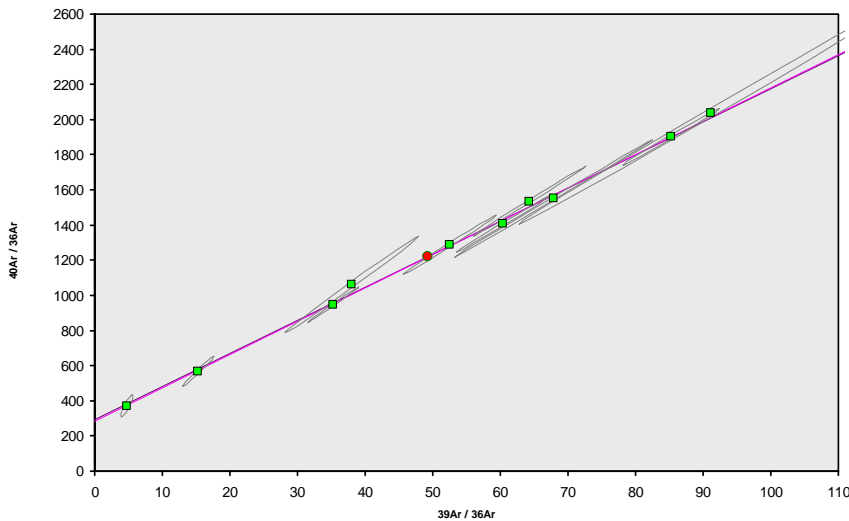
MSWD (PROBABILITY)
0.95 (48%)

Sample Info

plagioclase
Greenland
rd

IRR = OSU2B12

13C0105.AGE >>> 239539 PLAG 2B10-12 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
52.58 ± 0.66

TOTAL FUSION
52.56 ± 0.89

NORMAL ISOCHRON
52.93 ± 1.41

INVERSE ISOCHRON
52.94 ± 1.43

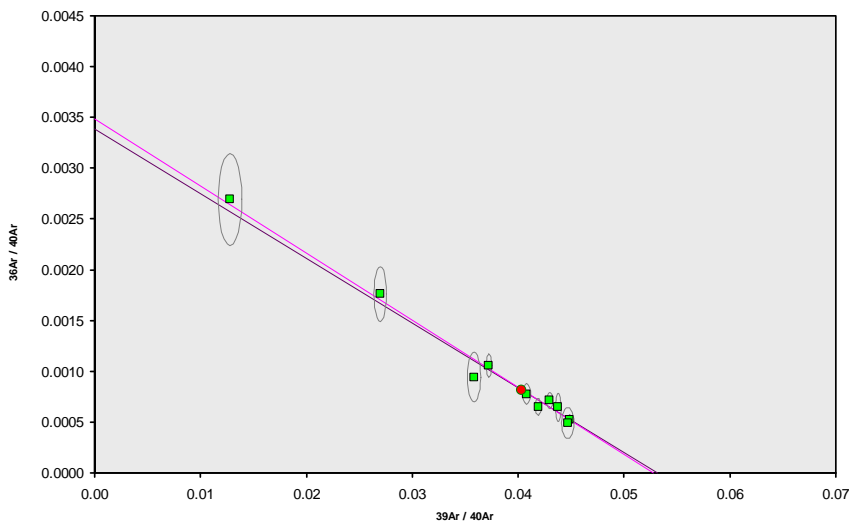
MSWD (PROBABILITY)
0.94 (49%)

Sample Info

plagioclase
Greenland
rd

IRR = OSU2B12

13C0105.AGE >>> 239539 PLAG 2B10-12 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
52.58 ± 0.66

TOTAL FUSION
52.56 ± 0.89

NORMAL ISOCHRON
52.93 ± 1.41

INVERSE ISOCHRON
52.94 ± 1.43

MSWD (PROBABILITY)
1.03 (41%)

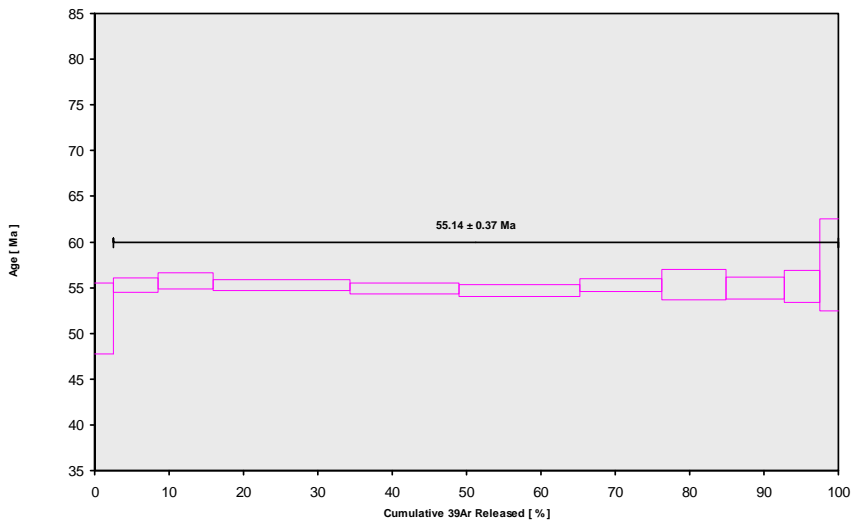
Sample Info

plagioclase
Greenland
rd

IRR = OSU2B12

Sample 239578, sill, south coast of Trail Ø

13C0118.AGE >>> 239578 PLAG 2B8-12 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
55.14 ± 0.37

TOTAL FUSION
55.11 ± 0.41

NORMAL ISOCHRON
54.94 ± 0.77

INVERSE ISOCHRON
54.97 ± 0.77

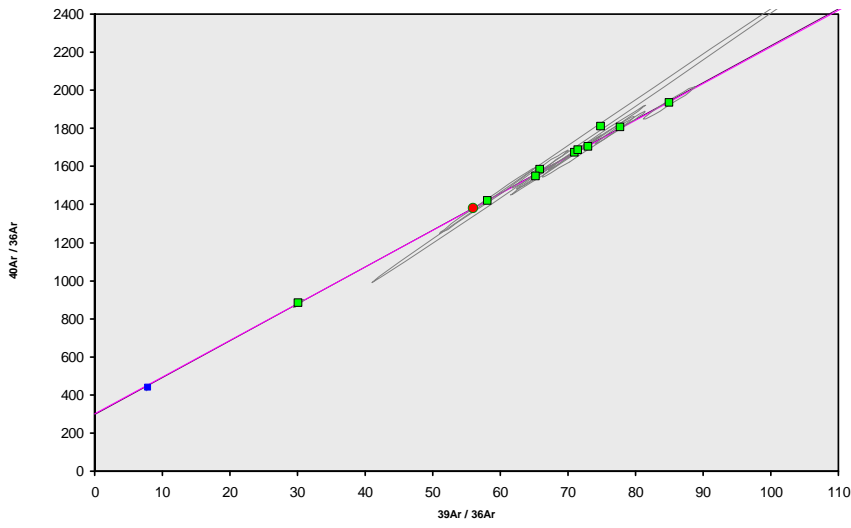
MSWD (PROBABILITY)
0.74 (67%)

Sample Info

plagioclase
Greenland
rd

IRR = OSU2B12

13C0118.AGE >>> 239578 PLAG 2B8-12 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
55.14 ± 0.37

TOTAL FUSION
55.11 ± 0.41

NORMAL ISOCHRON
54.94 ± 0.77

INVERSE ISOCHRON
54.97 ± 0.77

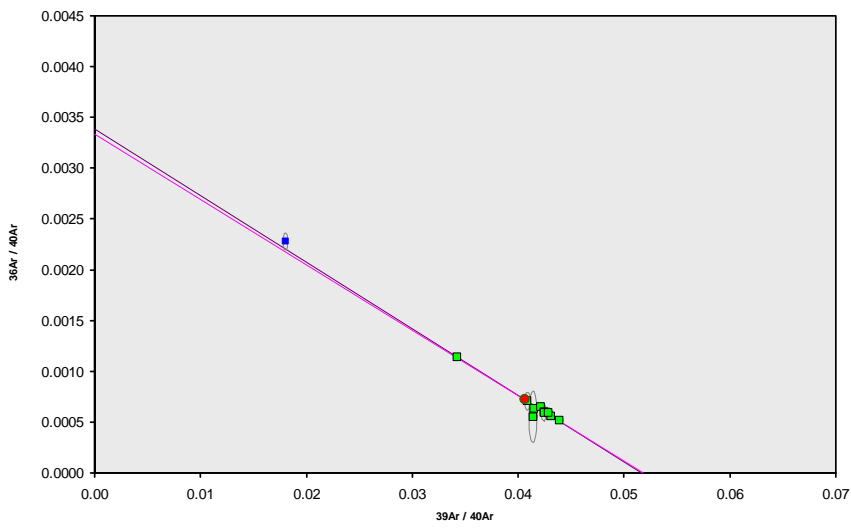
MSWD (PROBABILITY)
0.76 (64%)

Sample Info

plagioclase
Greenland
rd

IRR = OSU2B12

13C0118.AGE >>> 239578 PLAG 2B8-12 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
55.14 ± 0.37

TOTAL FUSION
55.11 ± 0.41

NORMAL ISOCHRON
54.94 ± 0.77

INVERSE ISOCHRON
54.97 ± 0.77

MSWD (PROBABILITY)
0.80 (60%)

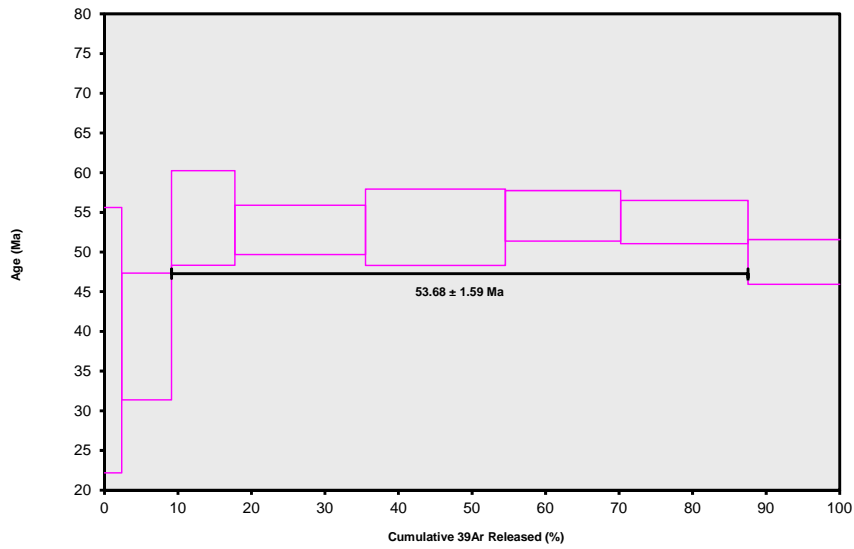
Sample Info

plagioclase
Greenland
rd

IRR = OSU2B12

Sample 475289, dyke, Dronning Augusta Dal, Wollaston Forland

09C4212.AGE >>> 475289 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
 53.68 ± 1.59
 TOTAL FUSION
 51.70 ± 1.59
 NORMAL ISOCHRON
 53.48 ± 6.13
 INVERSE ISOCHRON
 53.67 ± 5.78

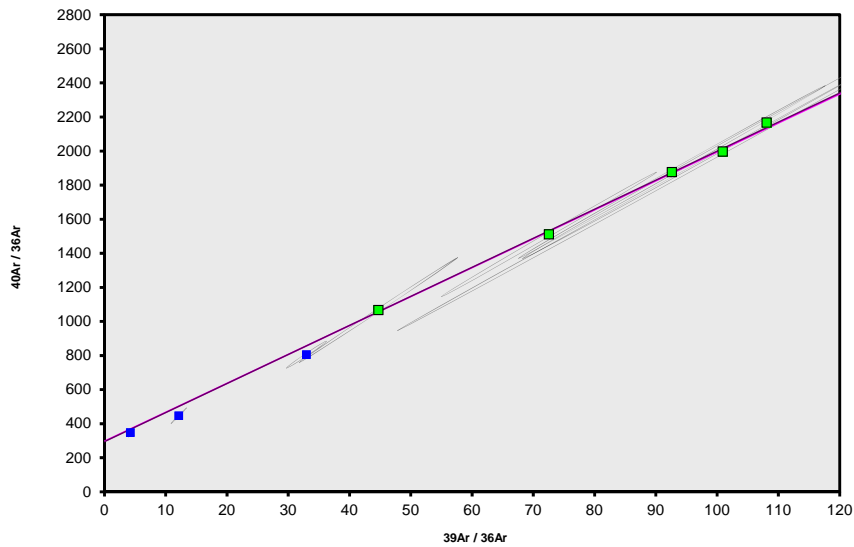
MSWD
 0.19

Sample Info

plagioclase
 NE Greenland
 jh

IRR = OSU4C09
 $J = 0.0017722 \pm 0.0000050$

09C4212.AGE >>> 475289 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
 53.68 ± 1.59
 TOTAL FUSION
 51.70 ± 1.59
 NORMAL ISOCHRON
 53.48 ± 6.13
 INVERSE ISOCHRON
 53.67 ± 5.78

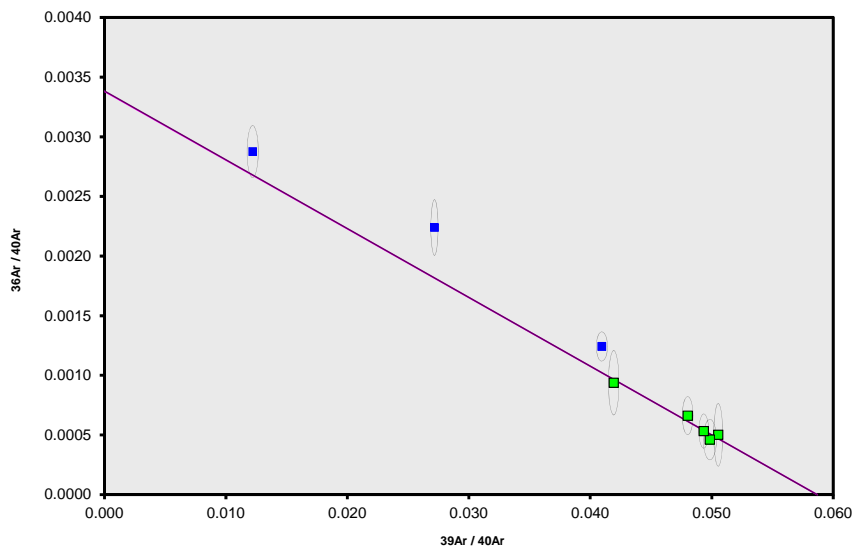
MSWD
 0.24

Sample Info

plagioclase
 NE Greenland
 jh

IRR = OSU4C09
 $J = 0.0017722 \pm 0.0000050$

09C4212.AGE >>> 475289 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
 53.68 ± 1.59
 TOTAL FUSION
 51.70 ± 1.59
 NORMAL ISOCHRON
 53.48 ± 6.13
 INVERSE ISOCHRON
 53.67 ± 5.78

MSWD
 0.25

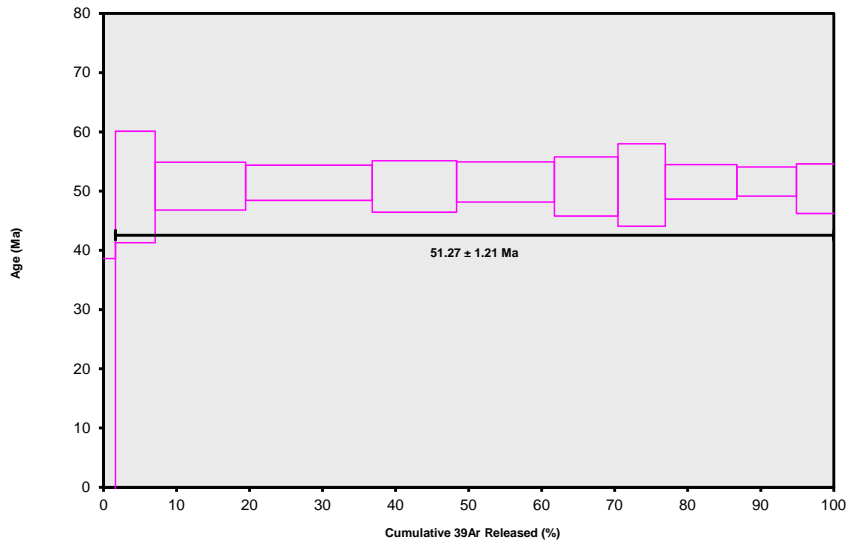
Sample Info

plagioclase
 NE Greenland
 jh

IRR = OSU4C09
 $J = 0.0017722 \pm 0.0000050$

Sample 517310, dyke, Bontekoe Ø

11C158.AGE >>> 517310 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
51.27 ± 1.21
TOTAL FUSION
50.48 ± 1.45
NORMAL ISOCHRON
51.39 ± 1.81
INVERSE ISOCHRON
51.41 ± 1.81

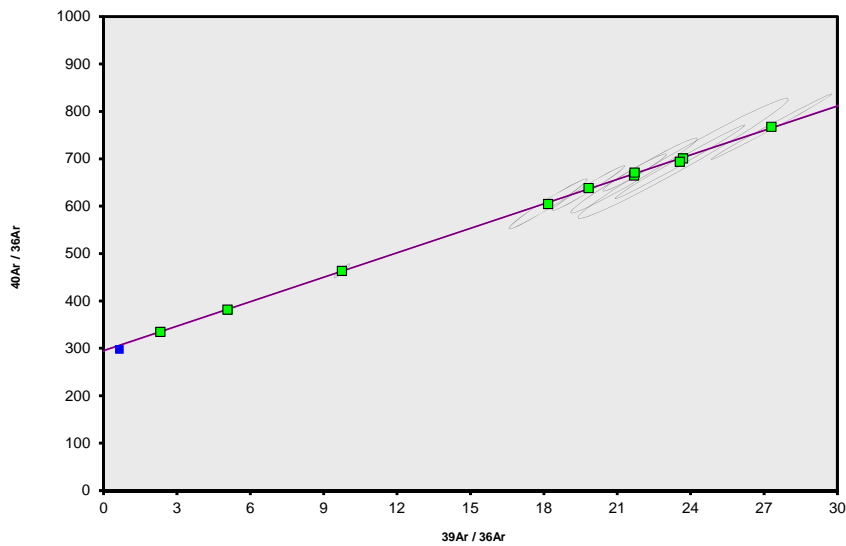
MSWD
0.05

Sample Info

plagioclase
E. Greenland
jh

IRR = OSU3F10
J = 0.0016770 ± 0.0000049

11C158.AGE >>> 517310 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
51.27 ± 1.21
TOTAL FUSION
50.48 ± 1.45
NORMAL ISOCHRON
51.39 ± 1.81
INVERSE ISOCHRON
51.41 ± 1.81

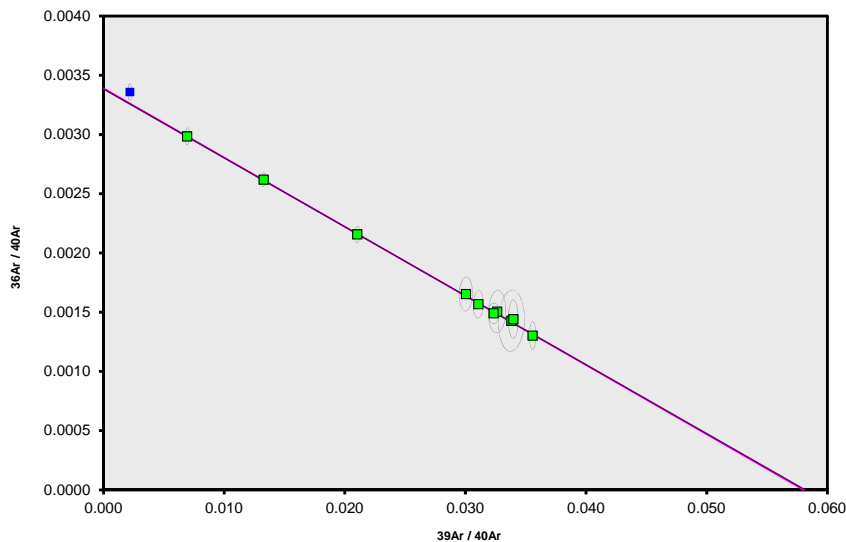
MSWD
0.05

Sample Info

plagioclase
E. Greenland
jh

IRR = OSU3F10
J = 0.0016770 ± 0.0000049

11C158.AGE >>> 517310 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
51.27 ± 1.21
TOTAL FUSION
50.48 ± 1.45
NORMAL ISOCHRON
51.39 ± 1.81
INVERSE ISOCHRON
51.41 ± 1.81

MSWD
0.05

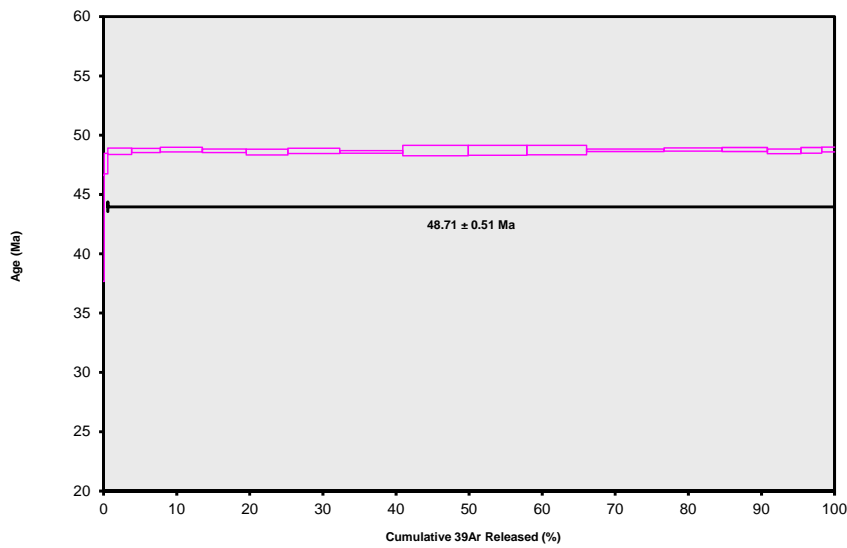
Sample Info

plagioclase
E. Greenland
jh

IRR = OSU3F10
J = 0.0016770 ± 0.0000049

Sample 228078, Felsite, Kap Broer Ruys, Hold With Hope

11C119.AGE >>> 228078 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
48.71 ± 0.51
TOTAL FUSION
48.70 ± 0.51
NORMAL ISOCHRON
48.65 ± 0.52
INVERSE ISOCHRON
48.65 ± 0.52

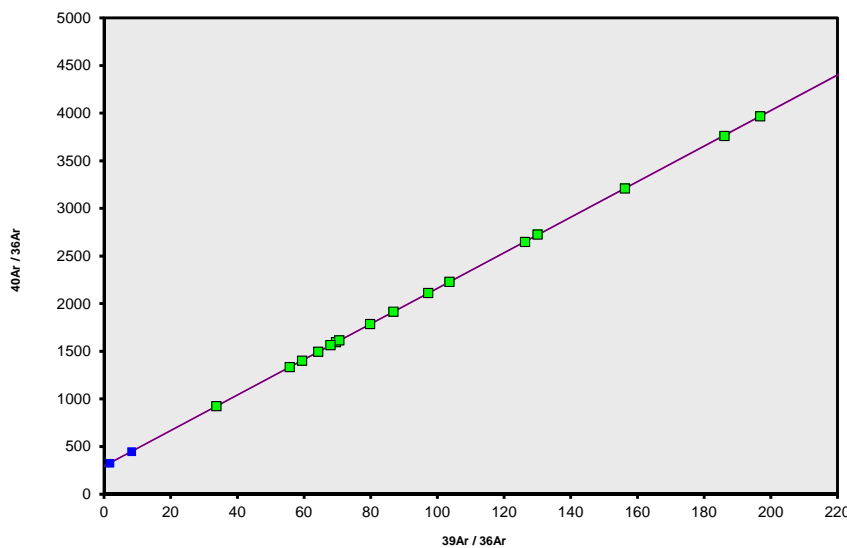
MSWD
0.68

Sample Info

feldspar
E. Greenland
jh

IRR = OSU3F10
J = 0.0014661 ± 0.0000078

11C119.AGE >>> 228078 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
48.71 ± 0.51
TOTAL FUSION
48.70 ± 0.51
NORMAL ISOCHRON
48.65 ± 0.52
INVERSE ISOCHRON
48.65 ± 0.52

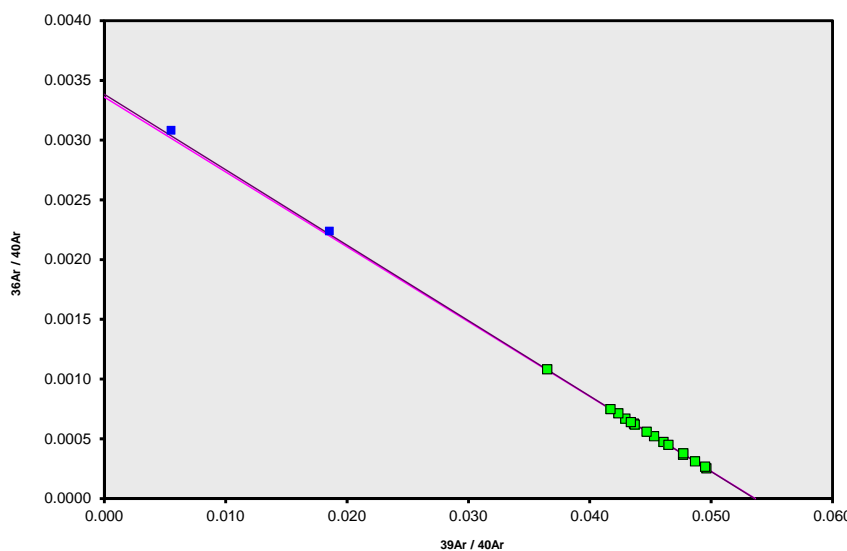
MSWD
0.64

Sample Info

feldspar
E. Greenland
jh

IRR = OSU3F10
J = 0.0014661 ± 0.0000078

11C119.AGE >>> 228078 >>> LARSEN PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
48.71 ± 0.51
TOTAL FUSION
48.70 ± 0.51
NORMAL ISOCHRON
48.65 ± 0.52
INVERSE ISOCHRON
48.65 ± 0.52

MSWD
0.64

Sample Info

feldspar
E. Greenland
jh

IRR = OSU3F10
J = 0.0014661 ± 0.0000078