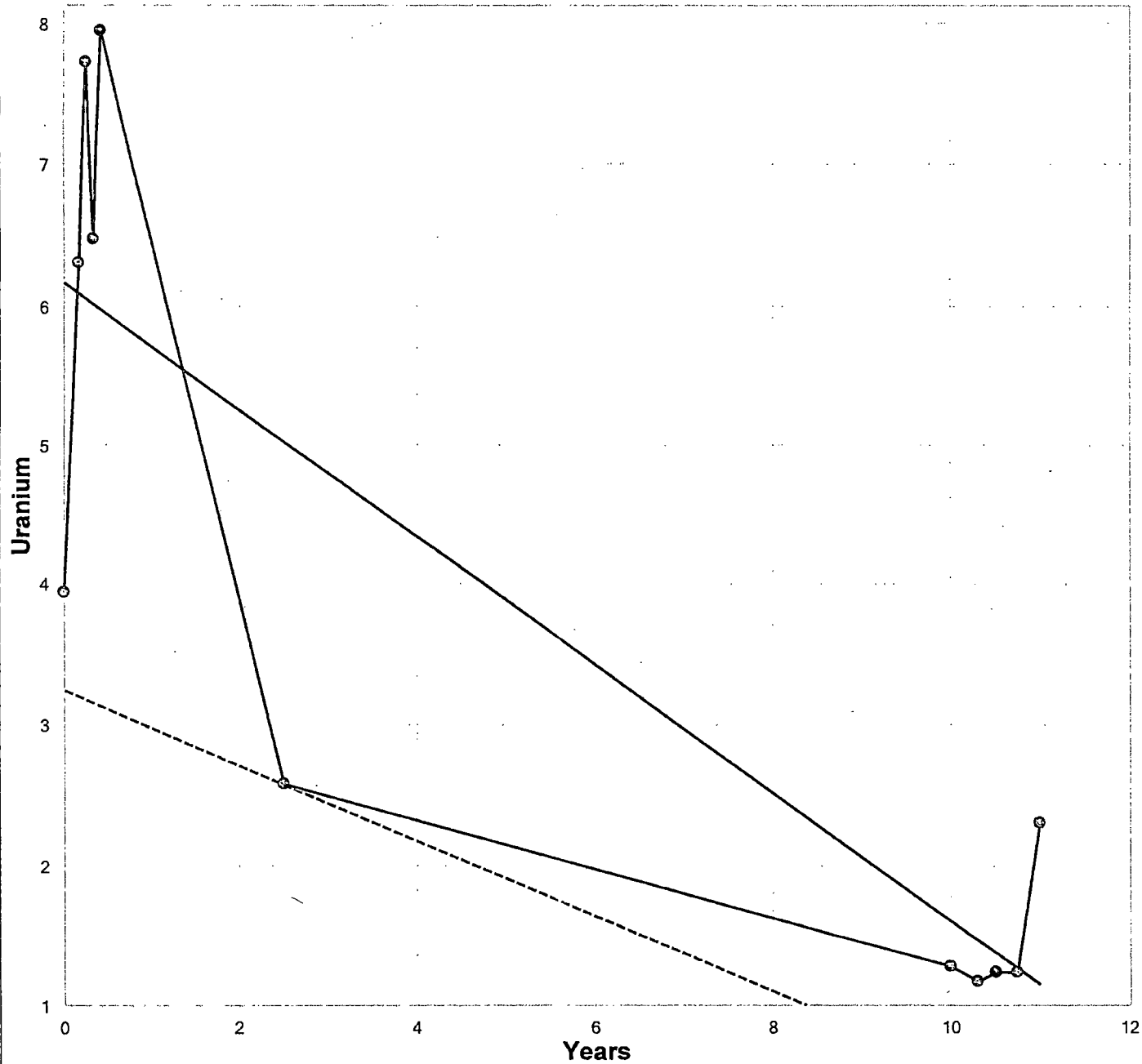


MP-11 Uranium Mann-Kendall Trend Test



Mann-Kendall Trend Analysis

| | |
|-------------------------|---------|
| n | 11 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 12.8062 |
| Standardized Value of S | -1.7960 |
| Test Value (S) | -24 |
| Tabulated p-value | 0.0300 |
| Approximate p-value | 0.0362 |

OLS Regression Line (Blue)

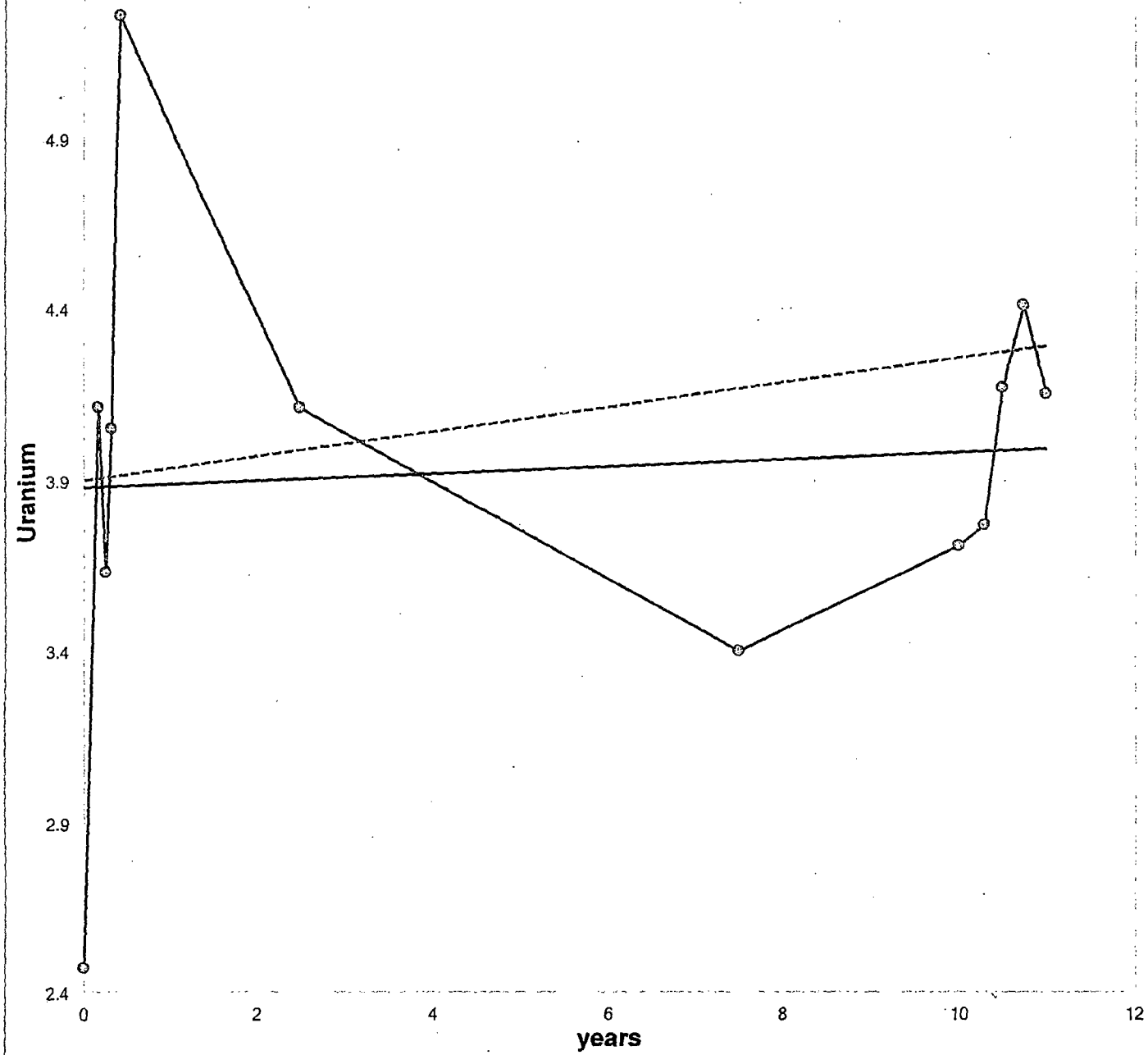
| | |
|--------------------------|---------|
| OLS Regression Slope | -0.4568 |
| OLS Regression Intercept | 6.1911 |

Theil-Sen Trend Line (Red)

| | |
|---------------------|---------|
| Theil-Sen Slope | -0.2689 |
| Theil-Sen Intercept | 3.2723 |

Statistically significant evidence of a decreasing trend at the specified level of significance.

MP-12 Uranium Mann-Kendall Trend Test



Mann-Kendall Trend Analysis

| | |
|-------------------------|---------|
| n | 12 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 14.5488 |
| Standardized Value of S | 1.5122 |
| Test Value (S) | 23 |
| Tabulated p-value | 0.0760 |
| Approximate p-value | 0.0652 |

OLS Regression Line (Blue)

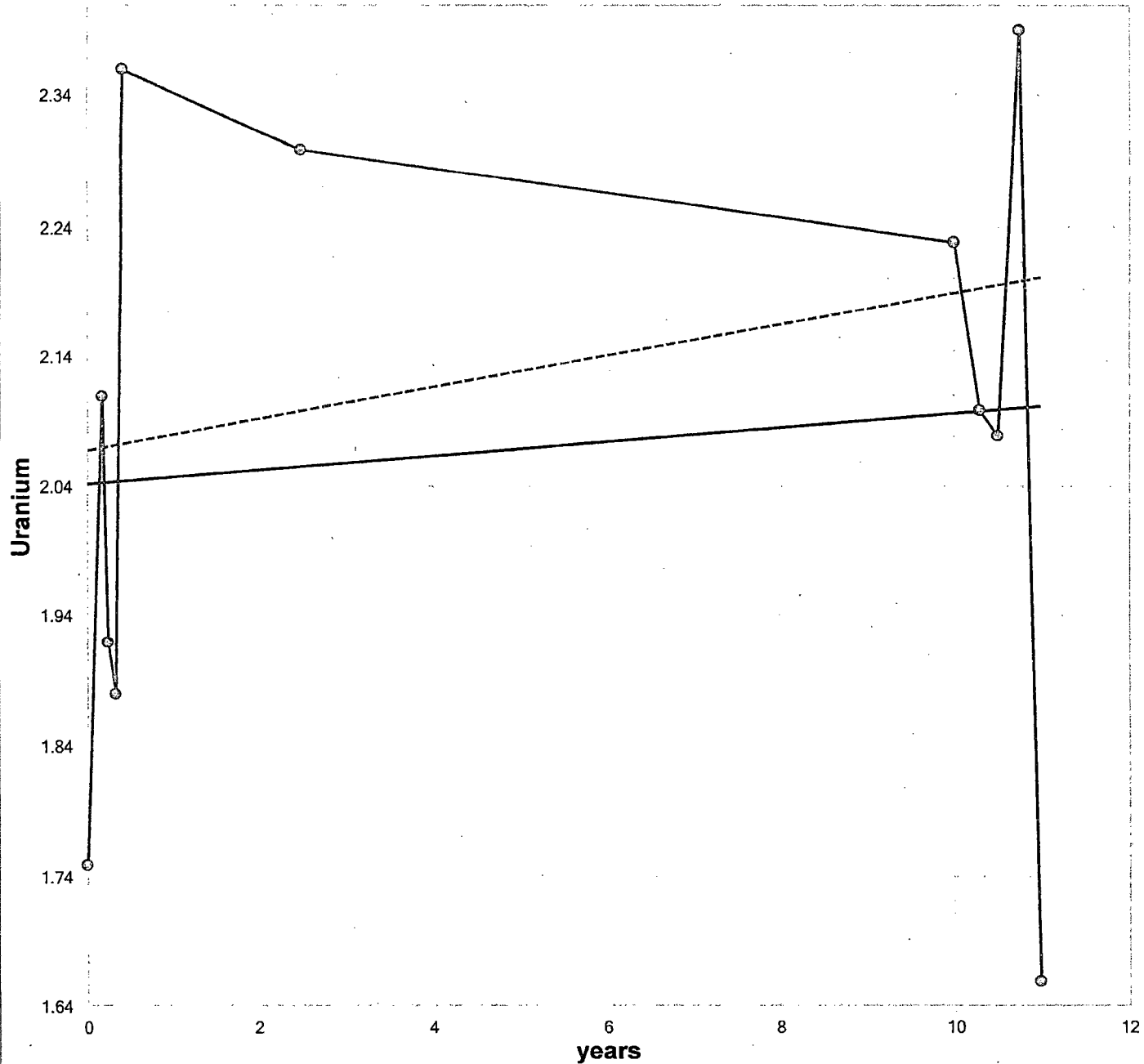
| | |
|--------------------------|--------|
| OLS Regression Slope | 0.0103 |
| OLS Regression Intercept | 3.8721 |

Theil-Sen Trend Line (Red)

| | |
|---------------------|--------|
| Theil-Sen Slope | 0.0355 |
| Theil-Sen Intercept | 3.8927 |

Insufficient statistical evidence of a significant trend at the specified level of significance.

MP-13 Uranium Mann-Kendall Trend Test



Mann-Kendall Trend Analysis

| | |
|-------------------------|---------|
| n | 11 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 12.8452 |
| Standardized Value of S | 0.3114 |
| Test Value (S) | 5 |
| Tabulated p-value | 0.3810 |
| Approximate p-value | 0.3777 |

OLS Regression Line (Blue)

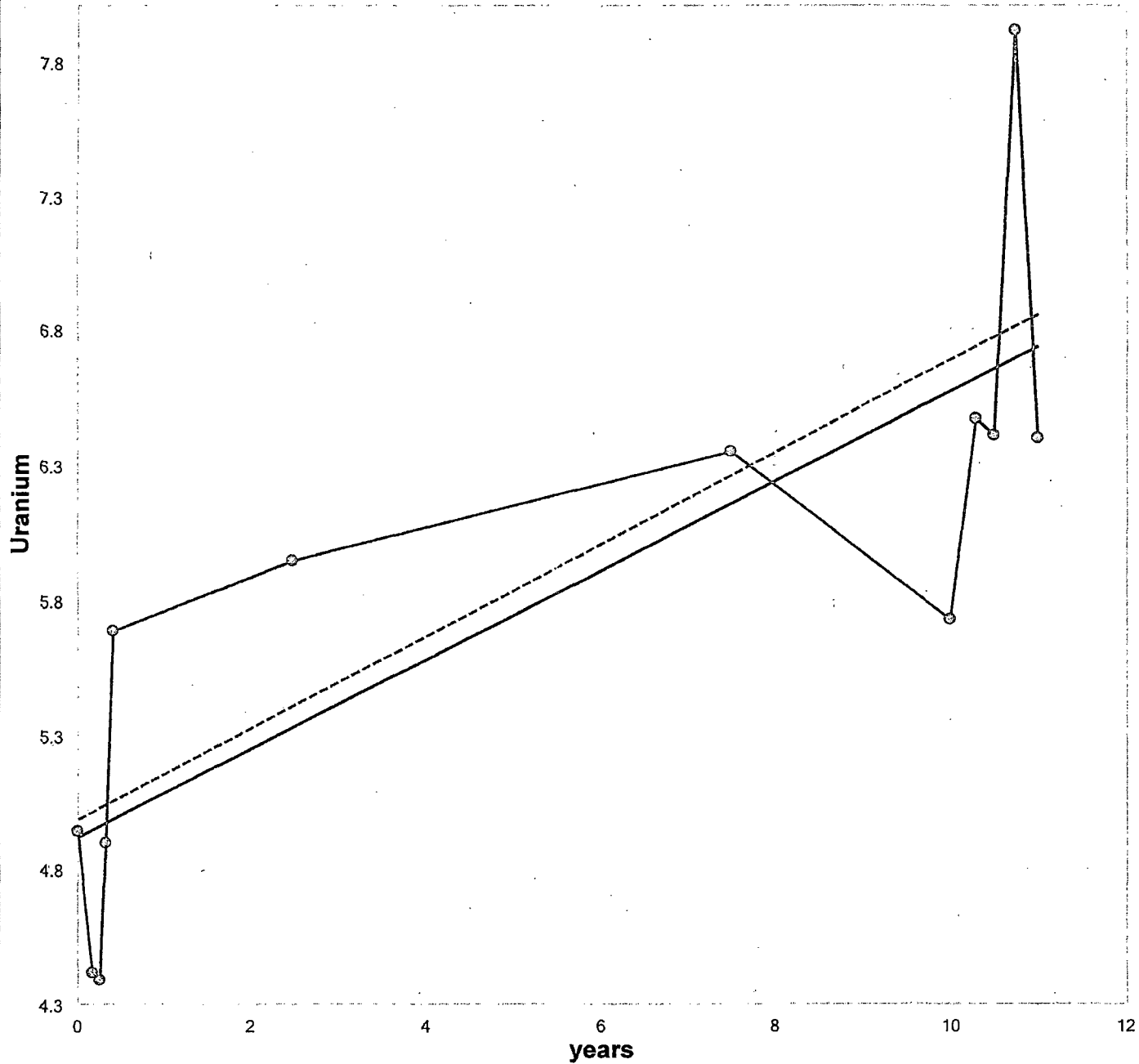
| | |
|--------------------------|--------|
| OLS Regression Slope | 0.0055 |
| OLS Regression Intercept | 2.0429 |

Theil-Sen Trend Line (Red)

| | |
|---------------------|--------|
| Theil-Sen Slope | 0.0122 |
| Theil-Sen Intercept | 2.0695 |

Insufficient statistical evidence of a significant trend at the specified level of significance.

MP-14 Uranium Mann-Kendall Trend Test



Mann-Kendall Trend Analysis

| | |
|-------------------------|---------|
| n | 12 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 14.5831 |
| Standardized Value of S | 3.0858 |
| Test Value (S) | 46 |
| Tabulated p-value | 0.0000 |
| Approximate p-value | 0.0010 |

OLS Regression Line (Blue)

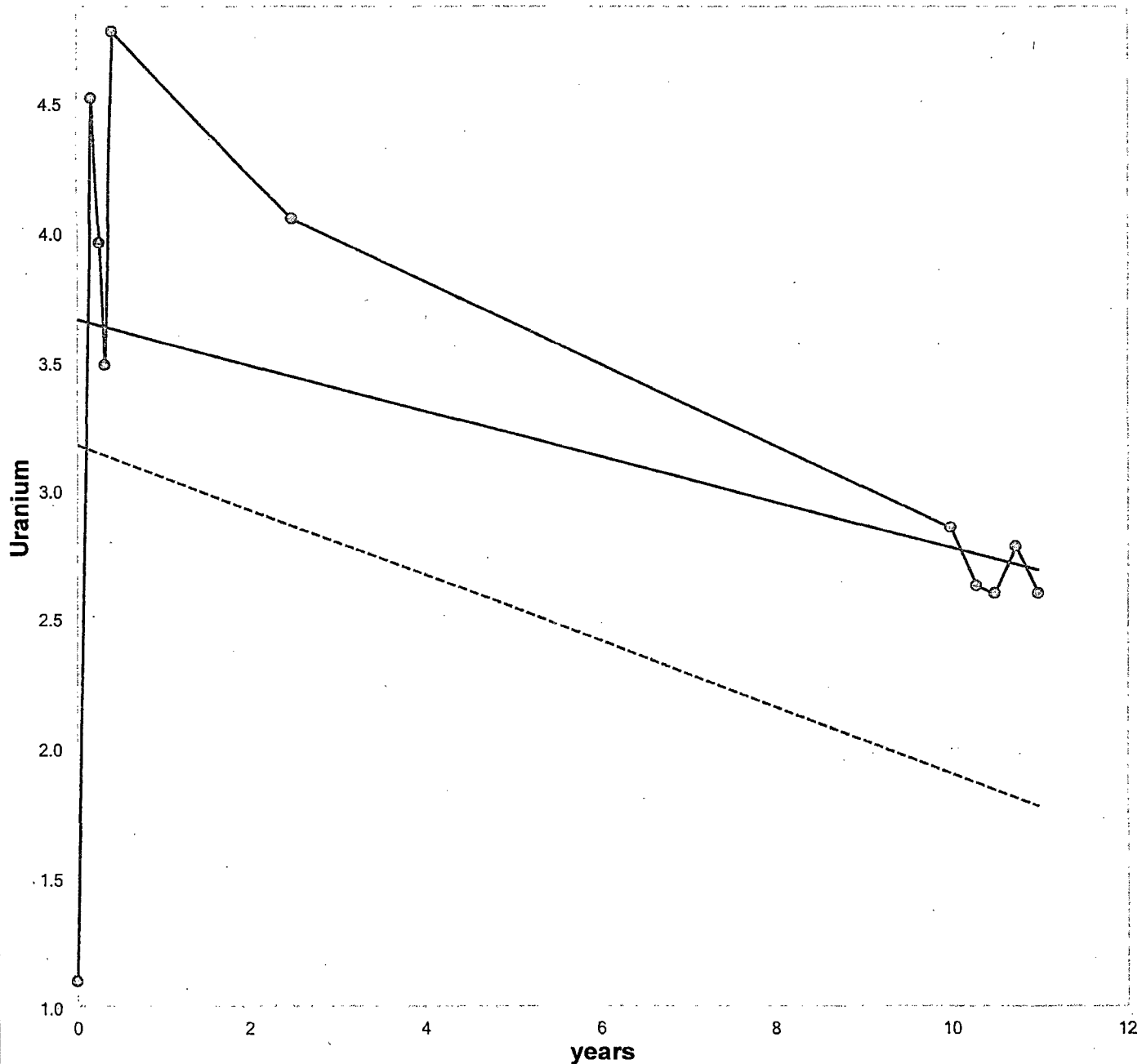
| | |
|--------------------------|--------|
| OLS Regression Slope | 0.1648 |
| OLS Regression Intercept | 4.8724 |

Theil-Sen Trend Line (Red)

| | |
|---------------------|--------|
| Theil-Sen Slope | 0.1701 |
| Theil-Sen Intercept | 4.9393 |

Statistically significant evidence of an increasing trend at the specified level of significance.

MP-15 Uranium Mann-Kendall Trend Test



Mann-Kendall Trend Analysis

| | |
|-------------------------|---------|
| n | 11 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 12.8062 |
| Standardized Value of S | -1.4837 |
| Test Value (S) | -20 |
| Tabulated p-value | 0.0600 |
| Approximate p-value | 0.0690 |

OLS Regression Line (Blue)

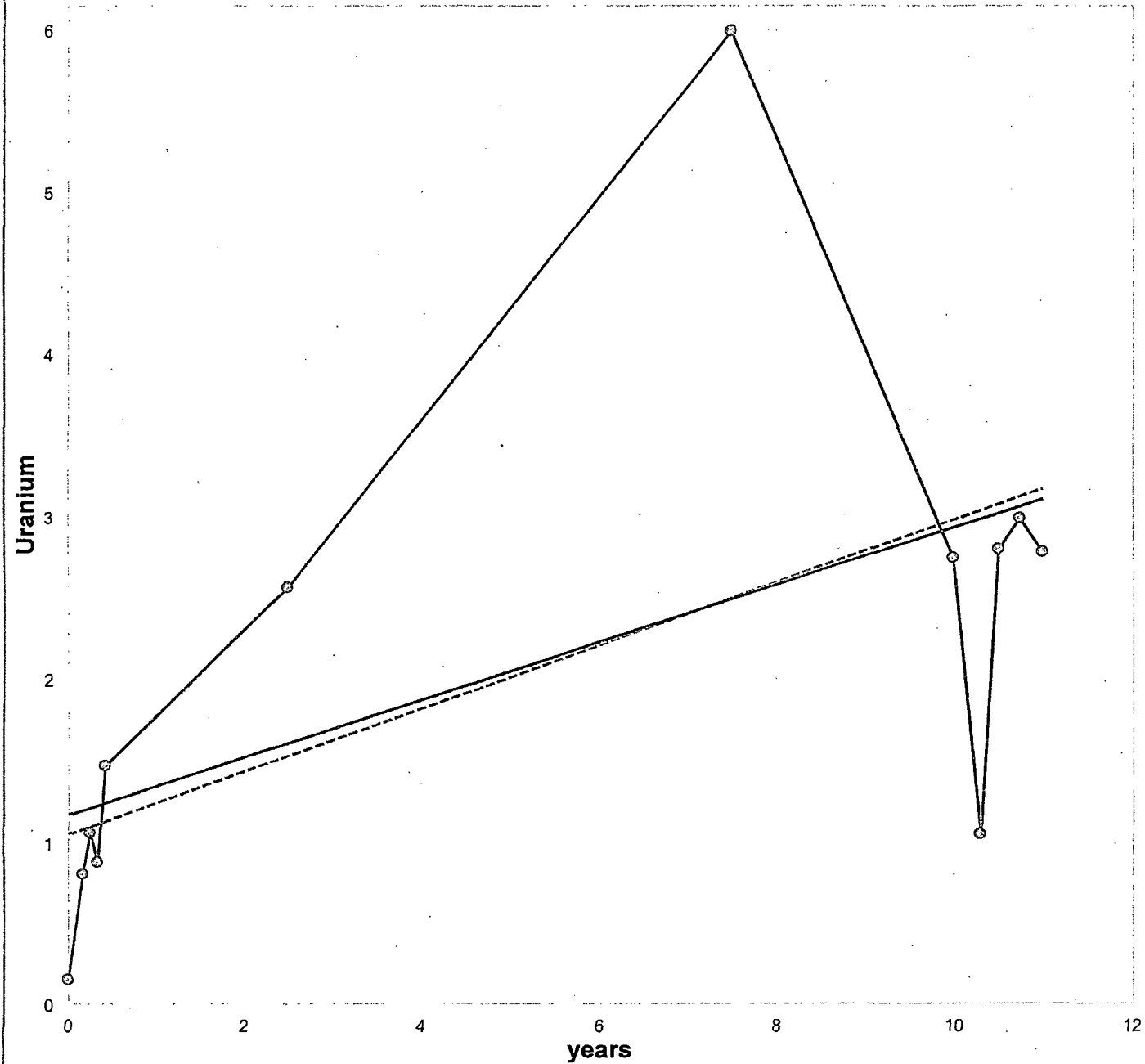
| | |
|--------------------------|---------|
| OLS Regression Slope | -0.0890 |
| OLS Regression Intercept | 3.6192 |

Theil-Sen Trend Line (Red)

| | |
|---------------------|---------|
| Theil-Sen Slope | -0.1265 |
| Theil-Sen Intercept | 3.1263 |

Insufficient statistical evidence of a significant trend at the specified level of significance.

MP-16 Uranium Mann-Kendall Trend Test



Mann-Kendall Trend Analysis

| | |
|-------------------------|---------|
| n | 12 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 14.5831 |
| Standardized Value of S | 2.8115 |
| Test Value (S) | 42 |
| Tabulated p-value | 0.0020 |
| Approximate p-value | 0.0025 |

OLS Regression Line (Blue)

| | |
|--------------------------|--------|
| OLS Regression Slope | 0.1761 |
| OLS Regression Intercept | 1.3096 |

Theil-Sen Trend Line (Red)

| | |
|---------------------|--------|
| Theil-Sen Slope | 0.1933 |
| Theil-Sen Intercept | 1.1885 |

Statistically significant evidence of an increasing trend at the specified level of significance.

MP-18 Uranium Mann-Kendall Trend Test

Mann-Kendall Trend Analysis

| | |
|-------------------------|---------|
| n | 11 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 12.8452 |
| Standardized Value of S | -2.0241 |
| Test Value (S) | -27 |
| Tabulated p-value | 0.0200 |
| Approximate p-value | 0.0215 |

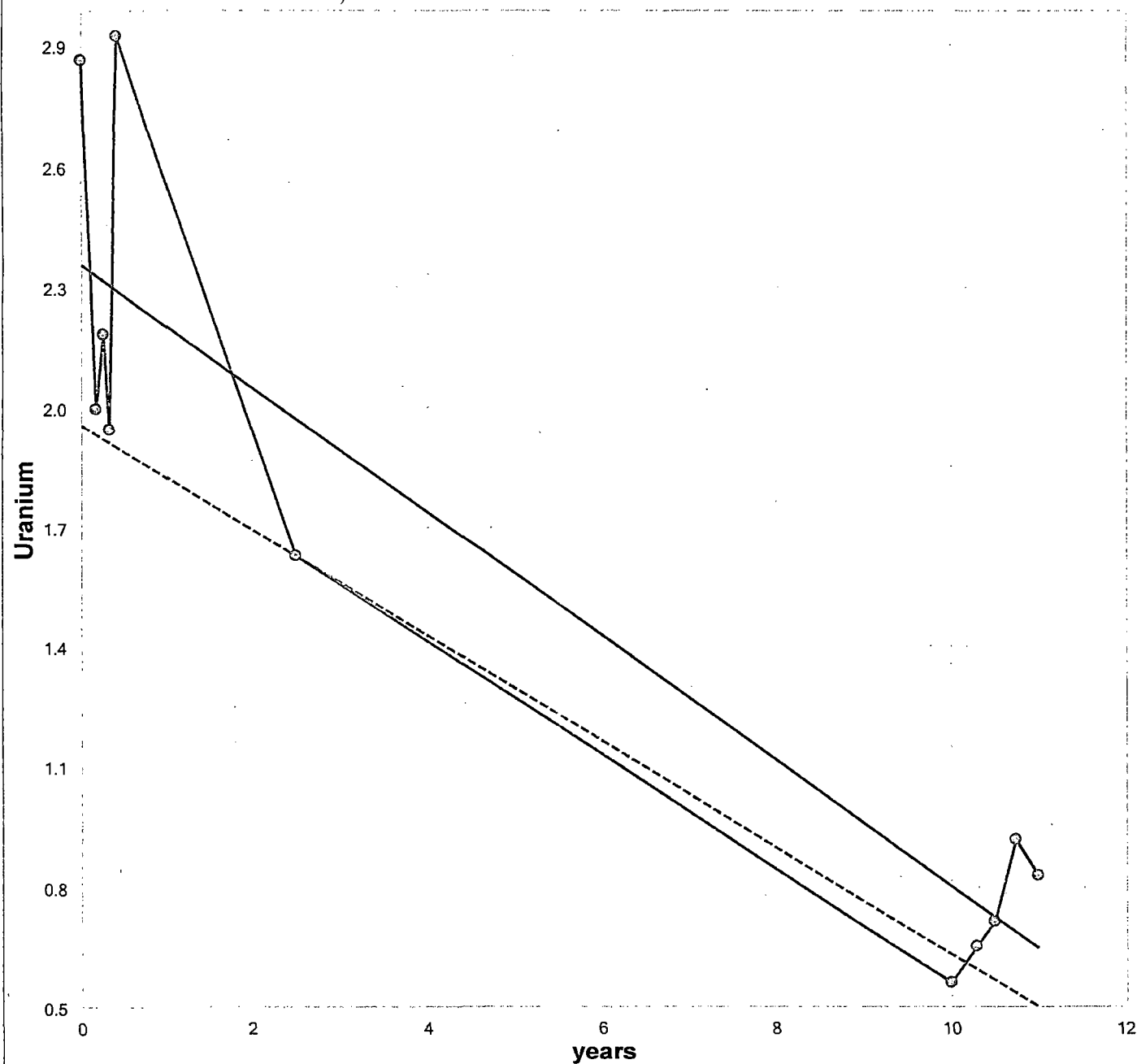
OLS Regression Line (Blue)

| | |
|--------------------------|---------|
| OLS Regression Slope | -0.1555 |
| OLS Regression Intercept | 2.3350 |

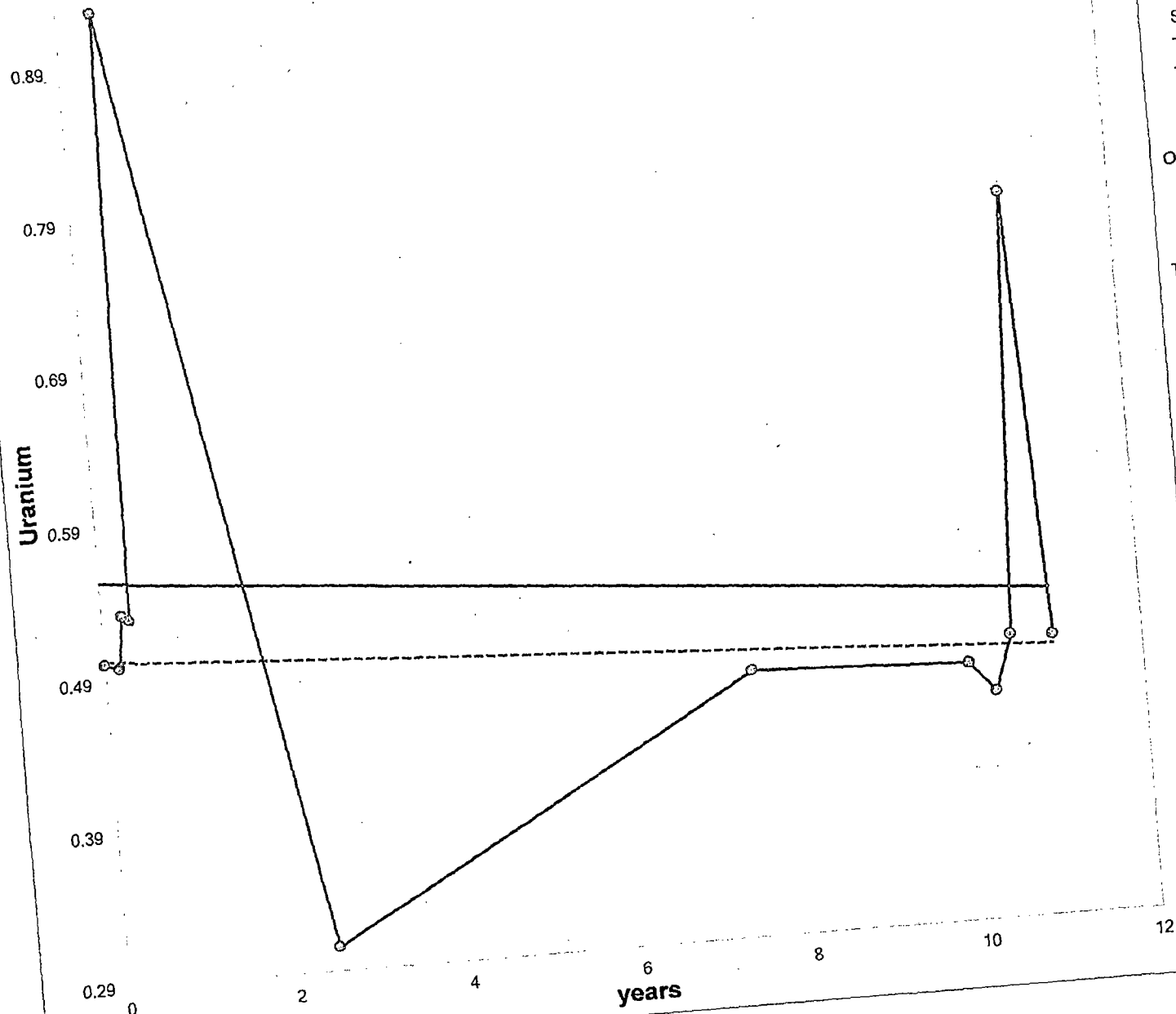
Theil-Sen Trend Line (Red)

| | |
|---------------------|---------|
| Theil-Sen Slope | -0.1324 |
| Theil-Sen Intercept | 1.9311 |

Statistically significant evidence of a decreasing trend at the specified level of significance.



MP-19 Uranium Mann-Kendall Trend Test



Mann-Kendall Trend Analysis

| | |
|-------------------------|---------|
| n | 12 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 14.5831 |
| Standardized Value of S | -0.6172 |
| Test Value (S) | -10 |
| Tabulated p-value | 0.2730 |
| Approximate p-value | 0.2686 |

OLS Regression Line (Blue)

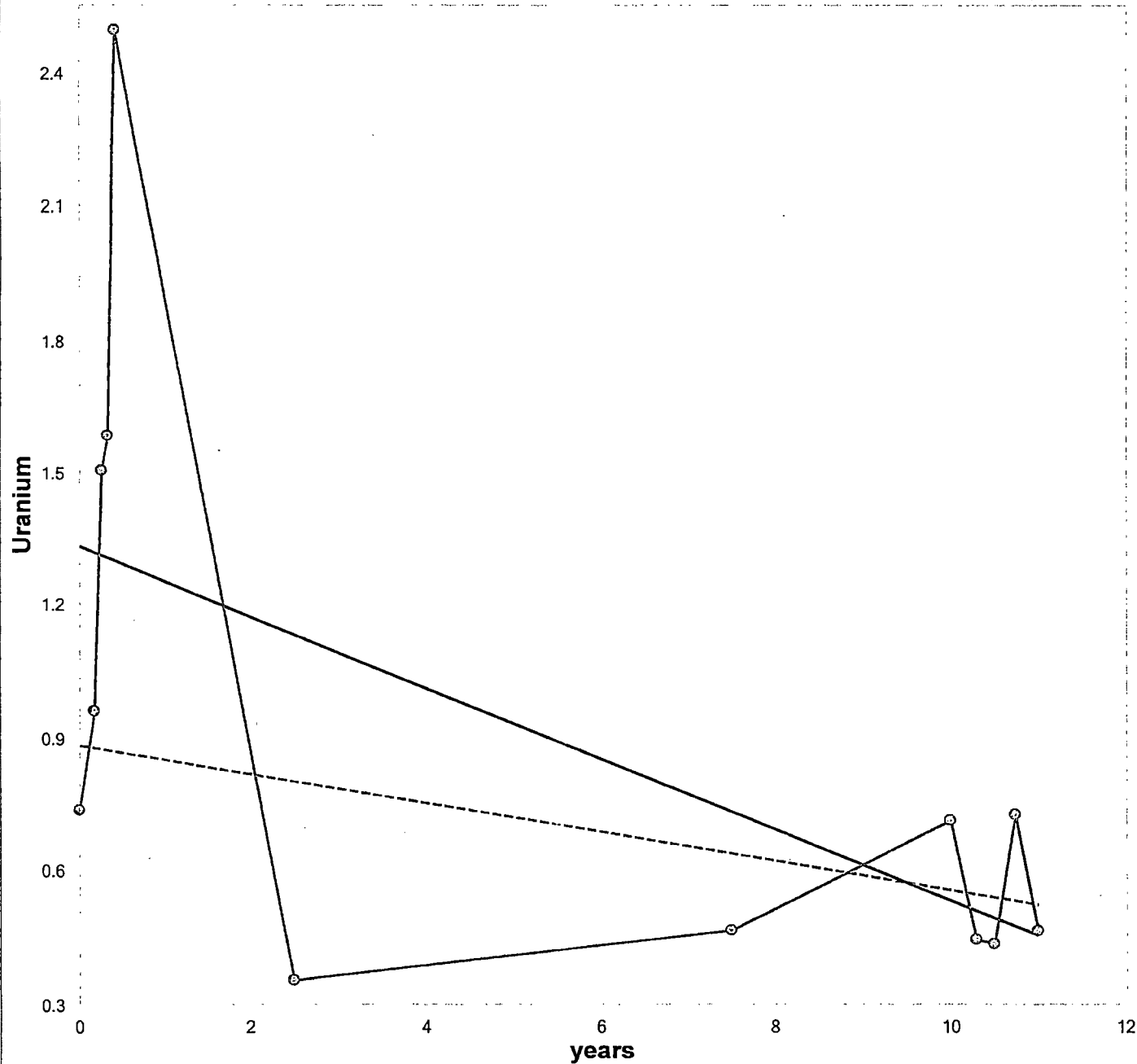
| | |
|--------------------------|---------|
| OLS Regression Slope | -0.0045 |
| OLS Regression Intercept | 0.5587 |

Theil-Sen Trend Line (Red)

| | |
|---------------------|---------|
| Theil-Sen Slope | -0.0032 |
| Theil-Sen Intercept | 0.5071 |

Insufficient statistical evidence of a significant trend at the specified level of significance.

MP-20 Uranium Mann-Kendall Trend Test



Mann-Kendall Trend Analysis

| | |
|-------------------------|---------|
| n | 12 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 14.5488 |
| Standardized Value of S | -1.2372 |
| Test Value (S) | -19 |
| Tabulated p-value | 0.1250 |
| Approximate p-value | 0.1080 |

OLS Regression Line (Blue)

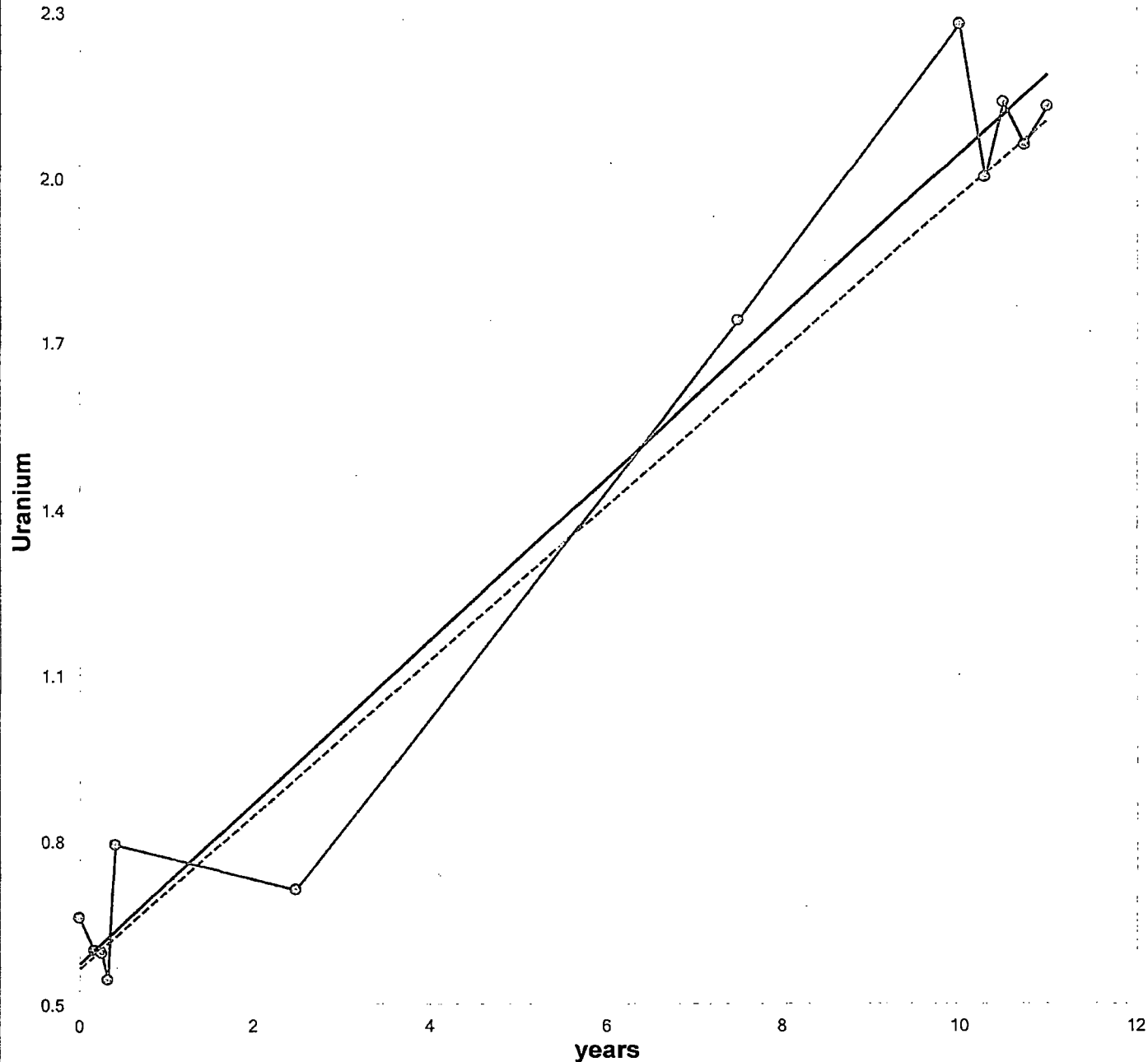
| | |
|--------------------------|---------|
| OLS Regression Slope | -0.0793 |
| OLS Regression Intercept | 1.3459 |

Theil-Sen Trend Line (Red)

| | |
|---------------------|---------|
| Theil-Sen Slope | -0.0321 |
| Theil-Sen Intercept | 0.8991 |

Insufficient statistical evidence of a significant trend at the specified level of significance.

MP-21 Uranium Mann-Kendall Trend Test



Mann-Kendall Trend Analysis

| | |
|-------------------------|---------|
| n | 12 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 14.5831 |
| Standardized Value of S | 2.6743 |
| Test Value (S) | 40 |
| Tabulated p-value | 0.0030 |
| Approximate p-value | 0.0037 |

OLS Regression Line (Blue)

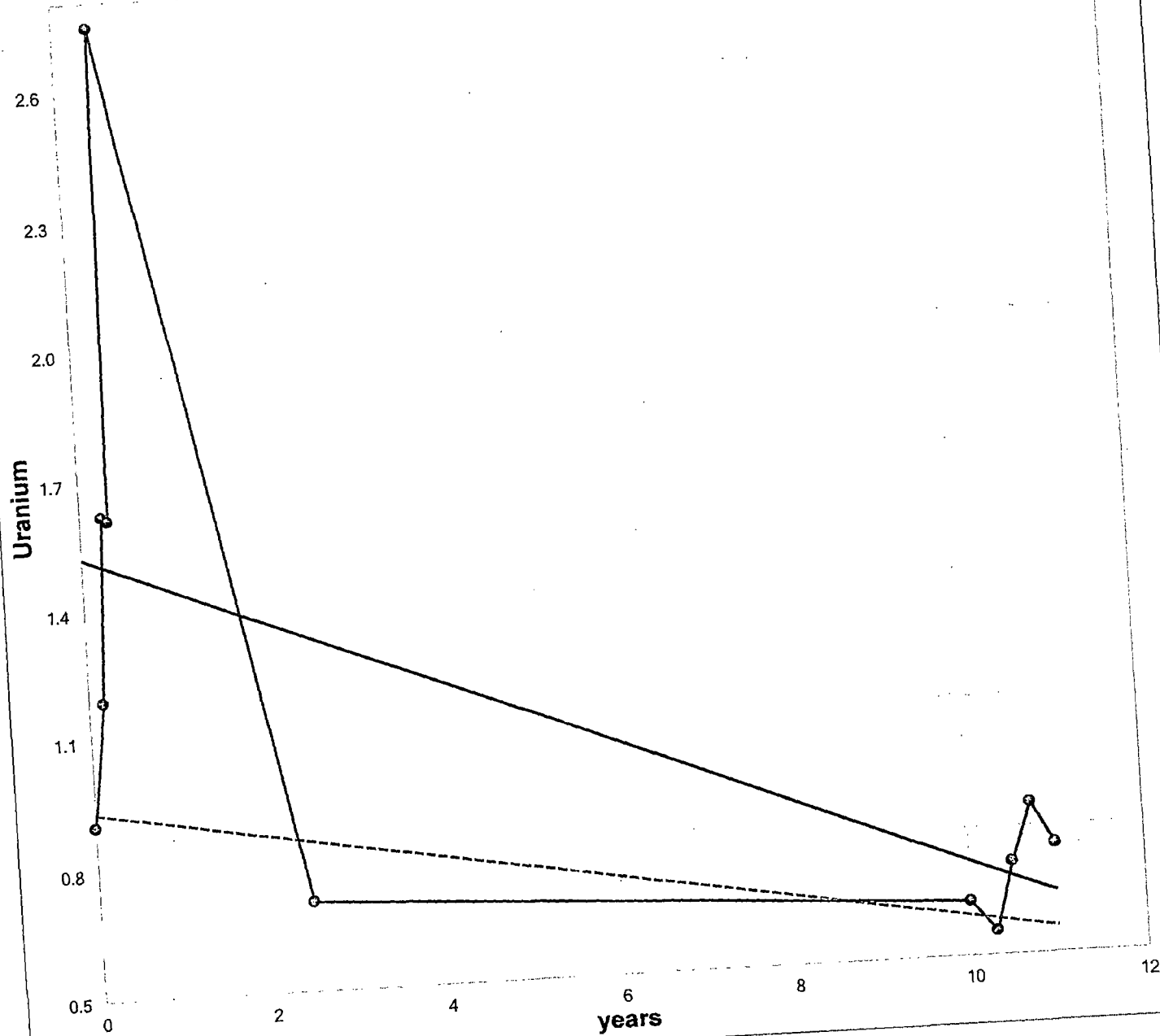
| | |
|--------------------------|--------|
| OLS Regression Slope | 0.1470 |
| OLS Regression Intercept | 0.6131 |

Theil-Sen Trend Line (Red)

| | |
|---------------------|--------|
| Theil-Sen Slope | 0.1400 |
| Theil-Sen Intercept | 0.6052 |

Statistically significant evidence of an increasing trend at the specified level of significance.

MP-22 Uranium Mann-Kendall Trend Test



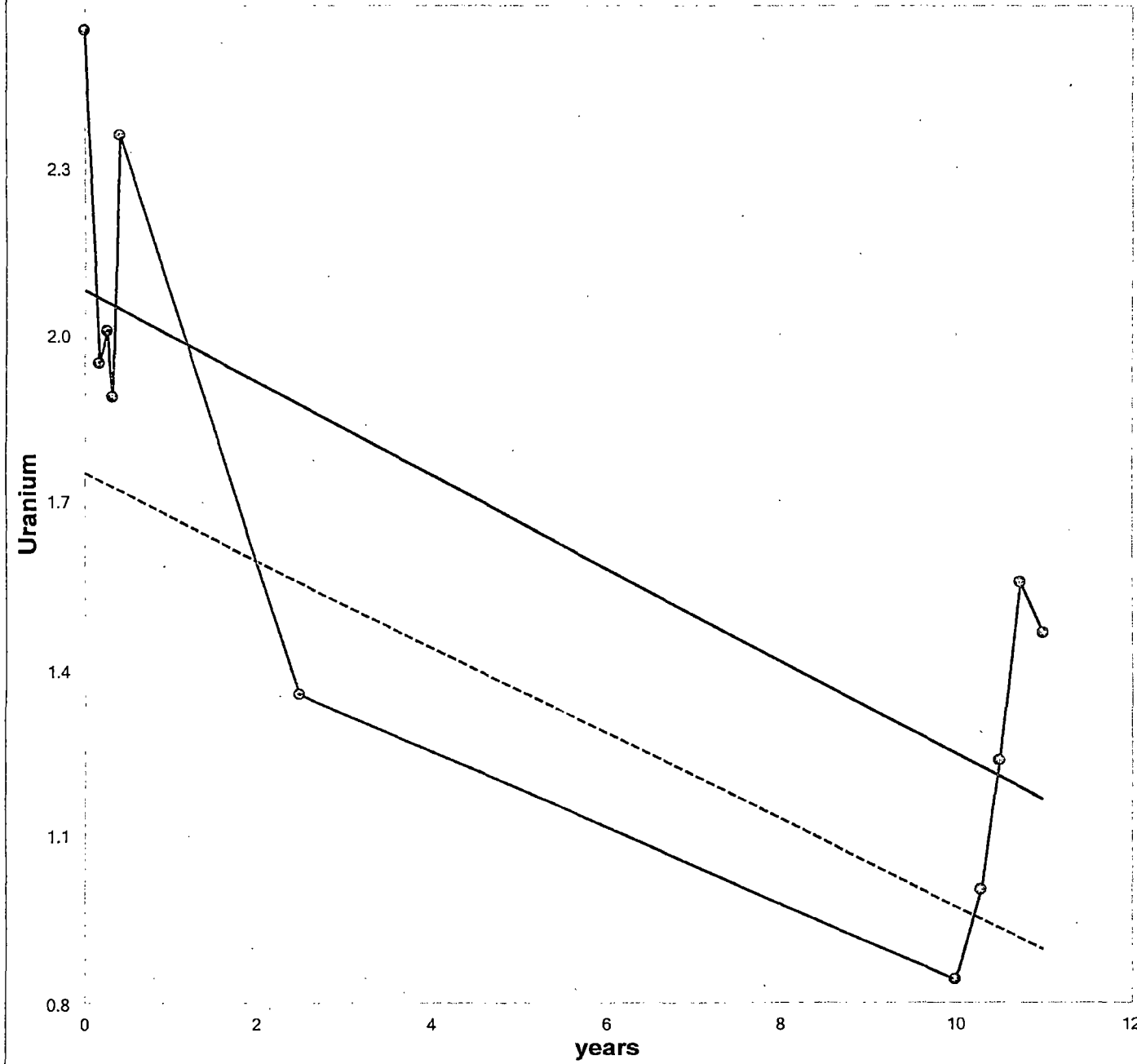
| | |
|-------------------------|---------|
| n | 11 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 12.8452 |
| Standardized Value of S | -1.0899 |
| Test Value (S) | -15 |
| Tabulated p-value | 0.1410 |
| Approximate p-value | 0.1379 |

| | |
|--------------------------|---------|
| OLS Regression Slope | -0.0799 |
| OLS Regression Intercept | 1.5561 |

| | |
|---------------------|---------|
| Theil-Sen Slope | -0.0338 |
| Theil-Sen Intercept | 0.9655 |

Insufficient statistical evidence of a significant trend at the specified level of significance.

MP-23 Uranium Mann-Kendall Trend Test



Mann-Kendall Trend Analysis

| | |
|-------------------------|---------|
| n | 11 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 12.8452 |
| Standardized Value of S | -1.8684 |
| Test Value (S) | -25 |
| Tabulated p-value | 0.0300 |
| Approximate p-value | 0.0309 |

OLS Regression Line (Blue)

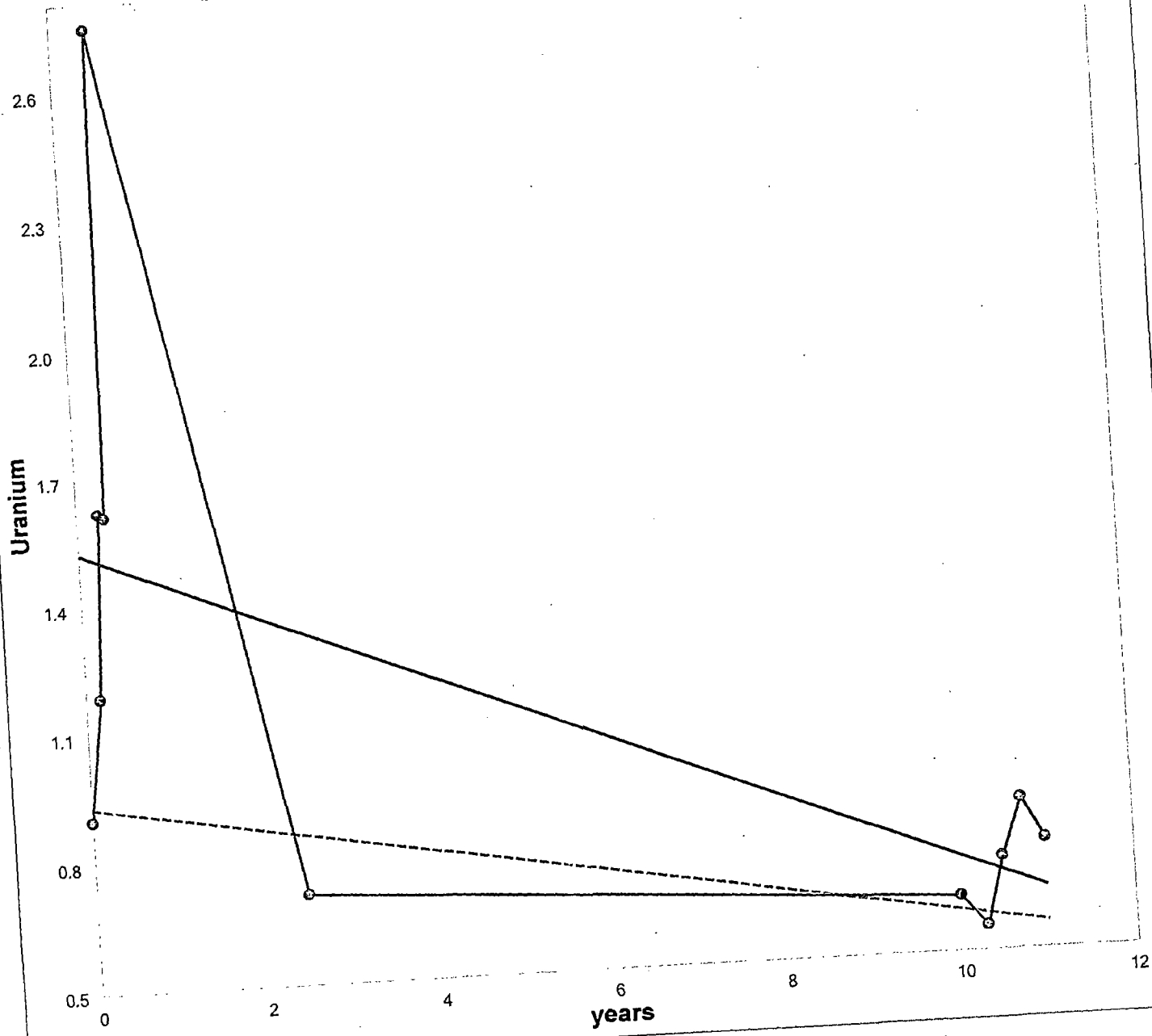
| | |
|--------------------------|---------|
| OLS Regression Slope | -0.0829 |
| OLS Regression Intercept | 2.0927 |

Theil-Sen Trend Line (Red)

| | |
|---------------------|---------|
| Theil-Sen Slope | -0.0774 |
| Theil-Sen Intercept | 1.7635 |

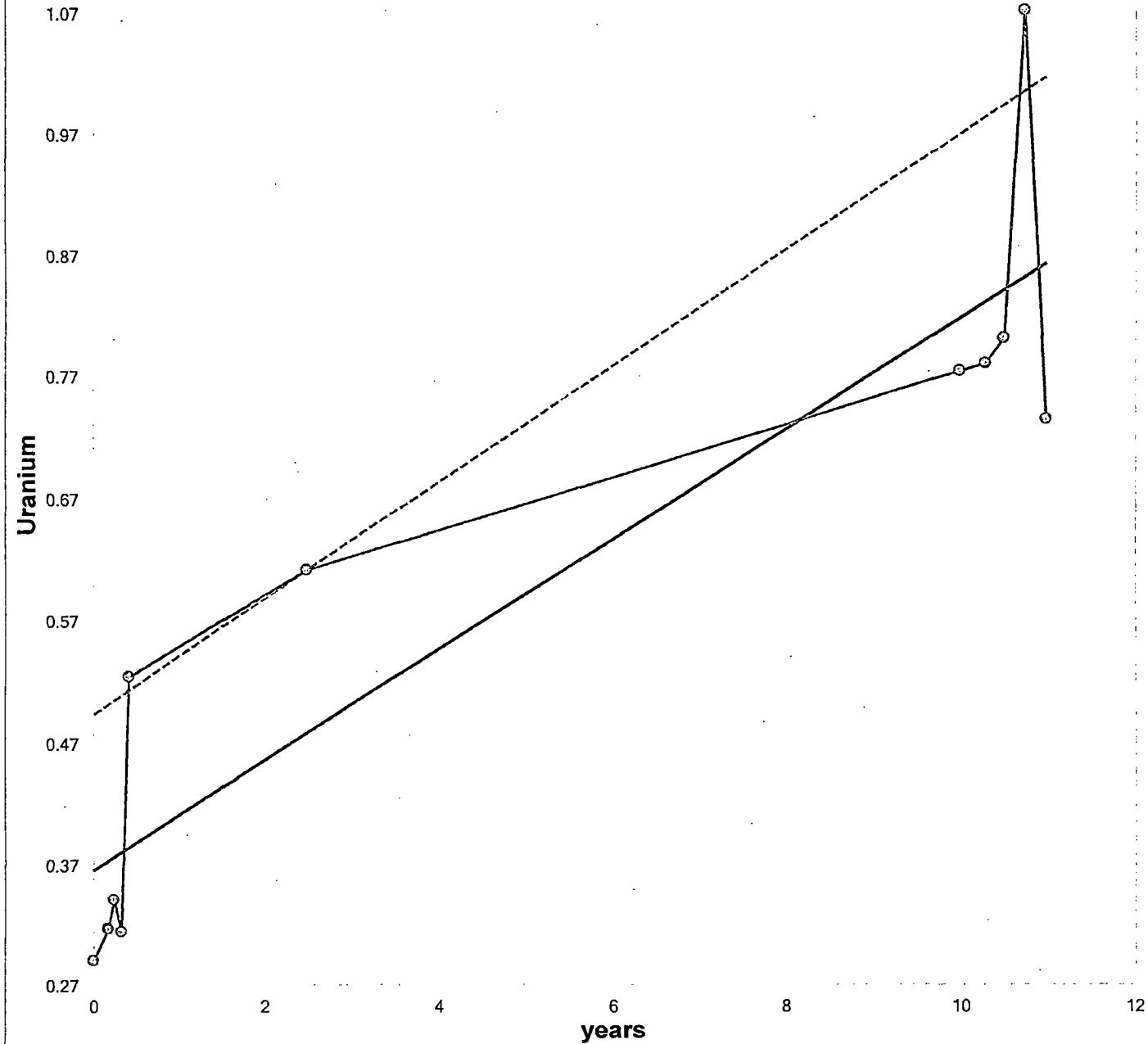
Statistically significant evidence of a decreasing trend at the specified level of significance.

MP-22 90% Uranium Mann-Kendall Trend Test



| Mann-Kendall Trend Analysis | |
|--|---------|
| n | 11 |
| Confidence Coefficient | 0.9000 |
| Level of Significance | 0.1000 |
| Standard Deviation of S | 12.8452 |
| Standardized Value of S | -1.0899 |
| Test Value (S) | -15 |
| Tabulated p-value | 0.1410 |
| Approximate p-value | 0.1379 |
| OLS Regression Line (Blue) | |
| OLS Regression Slope | -0.0799 |
| OLS Regression Intercept | 1.5561 |
| Theil-Sen Trend Line (Red) | |
| Theil-Sen Slope | -0.0338 |
| Theil-Sen Intercept | 0.9655 |
| Insufficient statistical evidence of a significant trend at the specified level of significance. | |

MP-24 Uranium Mann-Kendall Trend Test



Mann-Kendall Trend Analysis

| | |
|-------------------------|---------|
| n | 11 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 12.8452 |
| Standardized Value of S | 3.2697 |
| Test Value (S) | 43 |
| Tabulated p-value | 0.0000 |
| Approximate p-value | 0.0005 |

OLS Regression Line (Blue)

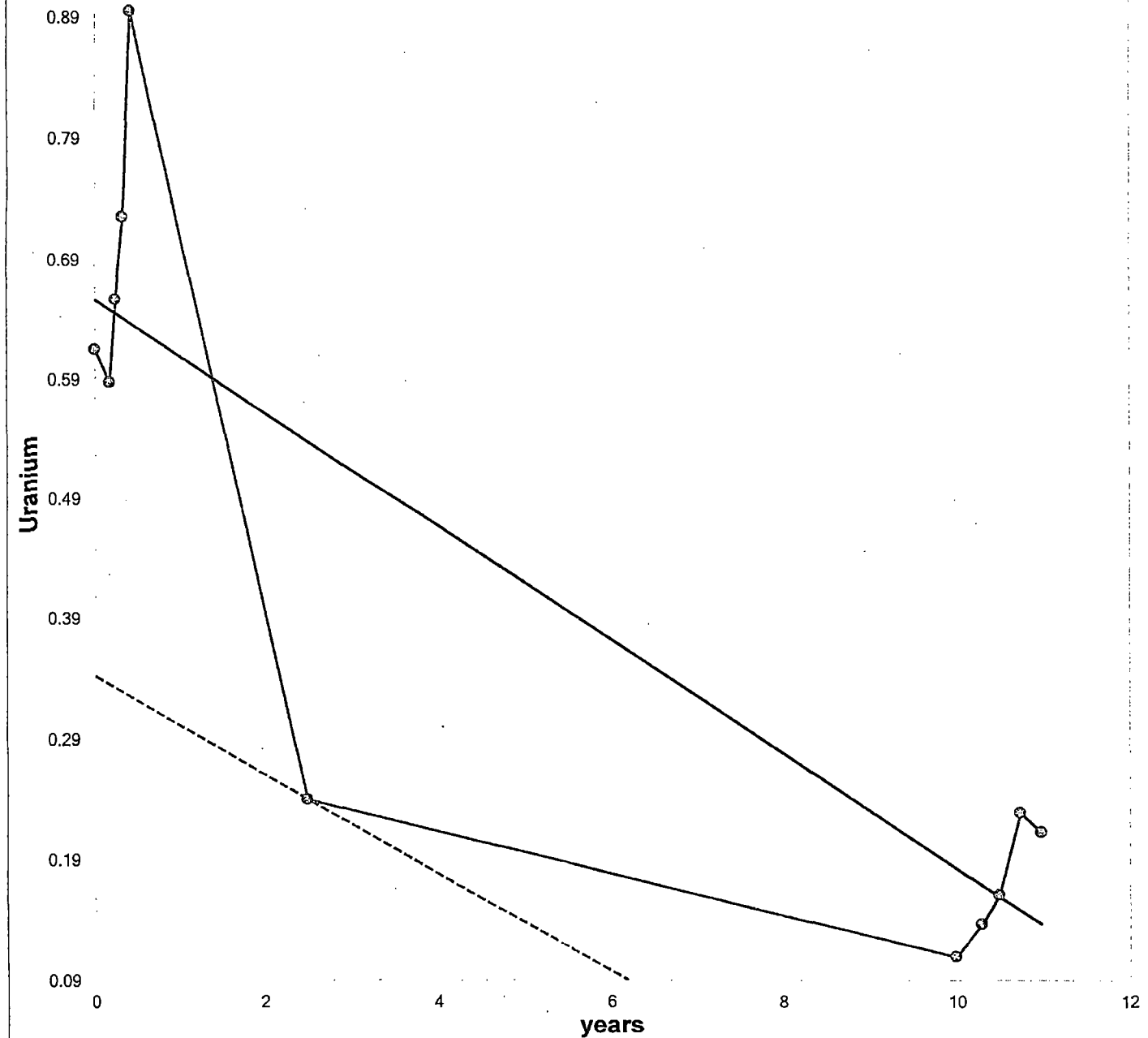
| | |
|--------------------------|--------|
| OLS Regression Slope | 0.0451 |
| OLS Regression Intercept | 0.3642 |

Theil-Sen Trend Line (Red)

| | |
|---------------------|--------|
| Theil-Sen Slope | 0.0477 |
| Theil-Sen Intercept | 0.4908 |

Statistically significant evidence of an increasing trend at the specified level of significance.

MP-25 Uranium Mann-Kendall Trend Test



Mann-Kendall Trend Analysis

| | |
|-------------------------|---------|
| n | 11 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 12.8452 |
| Standardized Value of S | -1.4013 |
| Test Value (S) | -19 |
| Tabulated p-value | 0.0820 |
| Approximate p-value | 0.0806 |

OLS Regression Line (Blue)

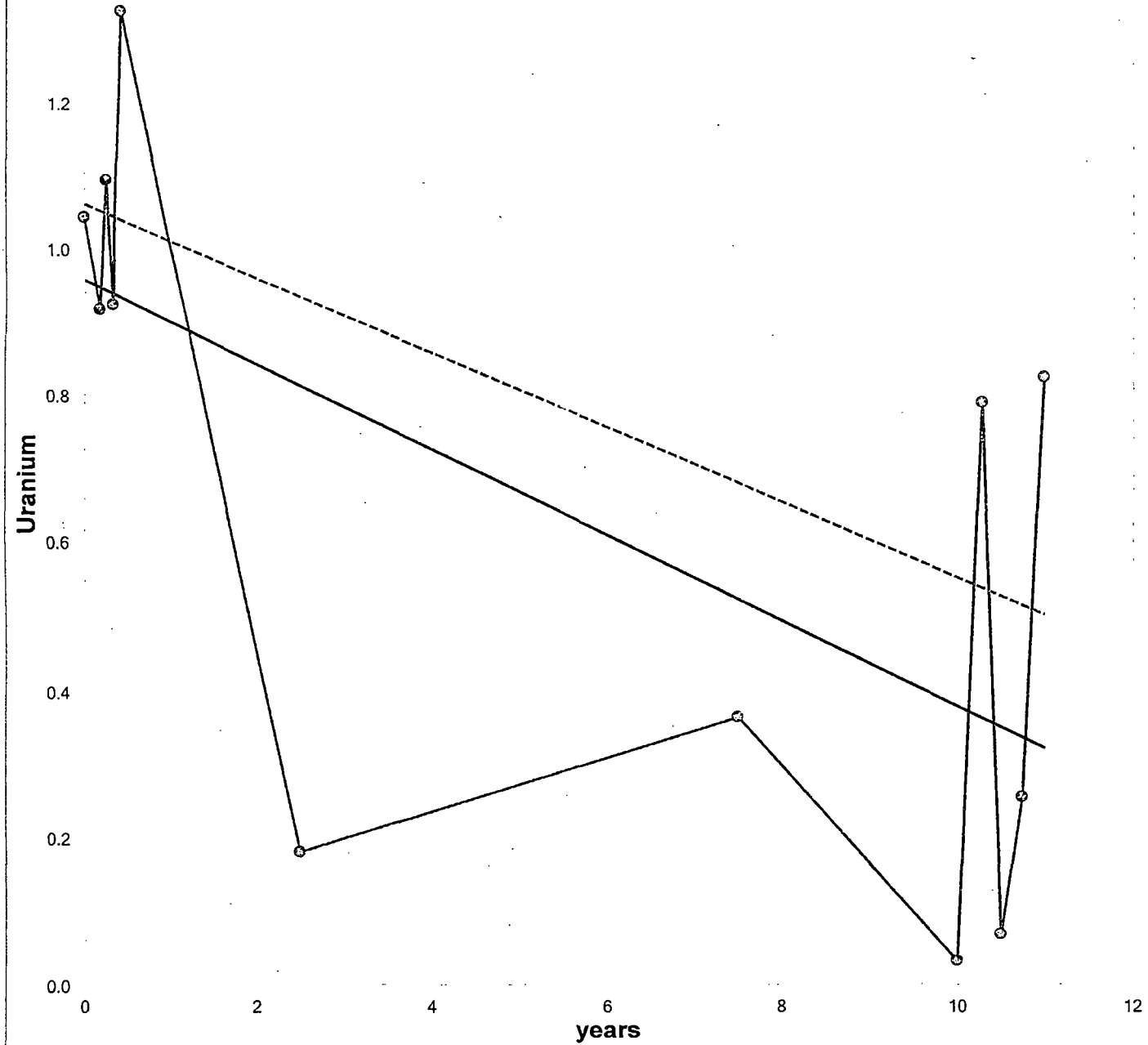
| | |
|--------------------------|---------|
| OLS Regression Slope | -0.0472 |
| OLS Regression Intercept | 0.6564 |

Theil-Sen Trend Line (Red)

| | |
|---------------------|---------|
| Theil-Sen Slope | -0.0407 |
| Theil-Sen Intercept | 0.3417 |

Insufficient statistical evidence of a significant trend at the specified level of significance.

MP-26 Uranium Mann-Kendall Trend Test



Mann-Kendall Trend Analysis

| | |
|-------------------------|---------|
| n | 12 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 14.5831 |
| Standardized Value of S | -1.5772 |
| Test Value (S) | -24 |
| Tabulated p-value | 0.0580 |
| Approximate p-value | 0.0574 |

OLS Regression Line (Blue)

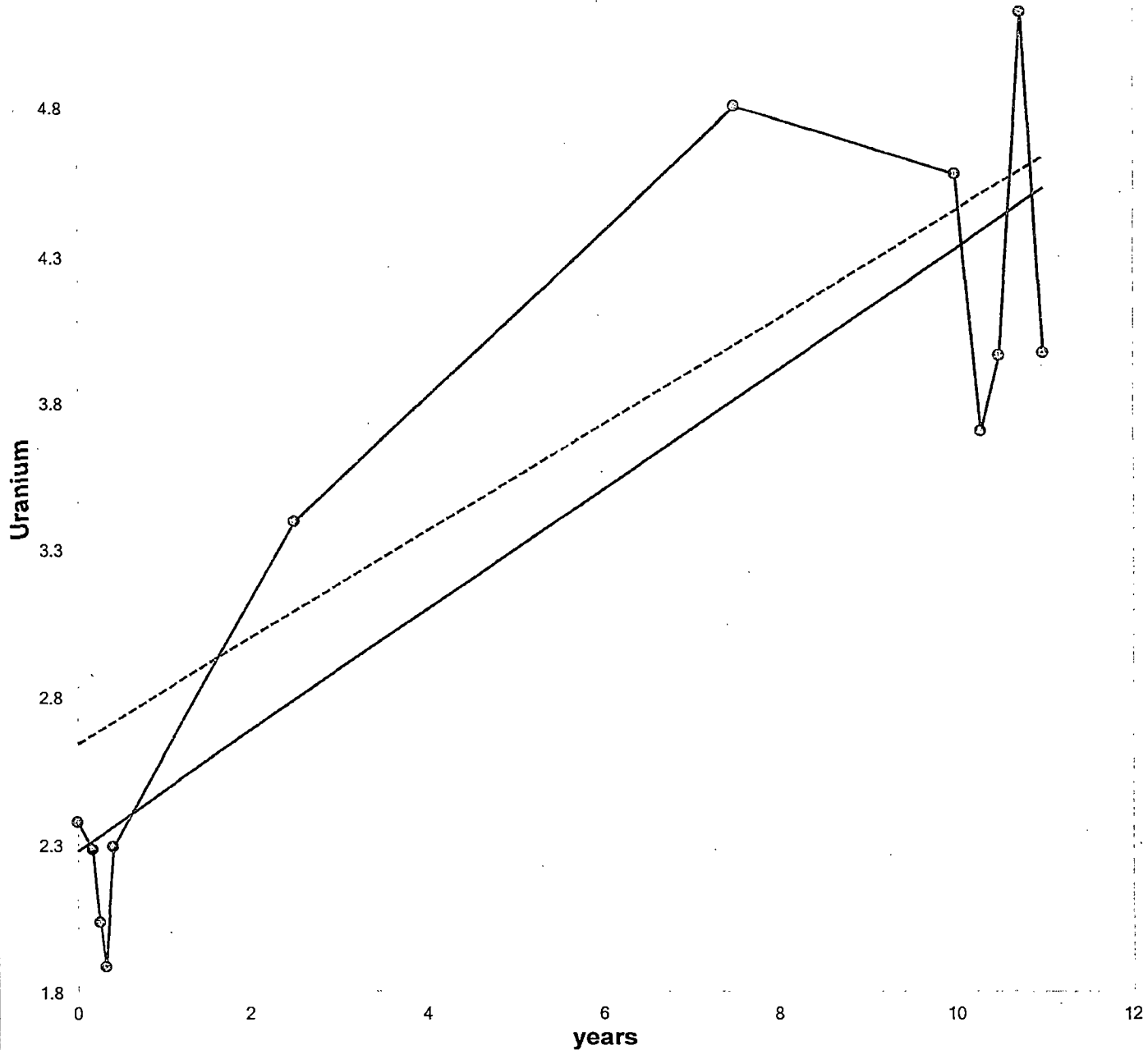
| | |
|--------------------------|---------|
| OLS Regression Slope | -0.0577 |
| OLS Regression Intercept | 0.9552 |

Theil-Sen Trend Line (Red)

| | |
|---------------------|---------|
| Theil-Sen Slope | -0.0504 |
| Theil-Sen Intercept | 1.0572 |

Insufficient statistical evidence of a significant trend at the specified level of significance.

MP-27 Uranium Mann-Kendall Trend Test



Mann-Kendall Trend Analysis

| | |
|-------------------------|---------|
| n | 12 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 14.5831 |
| Standardized Value of S | 2.4000 |
| Test Value (S) | 36 |
| Tabulated p-value | 0.0070 |
| Approximate p-value | 0.0082 |

OLS Regression Line (Blue)

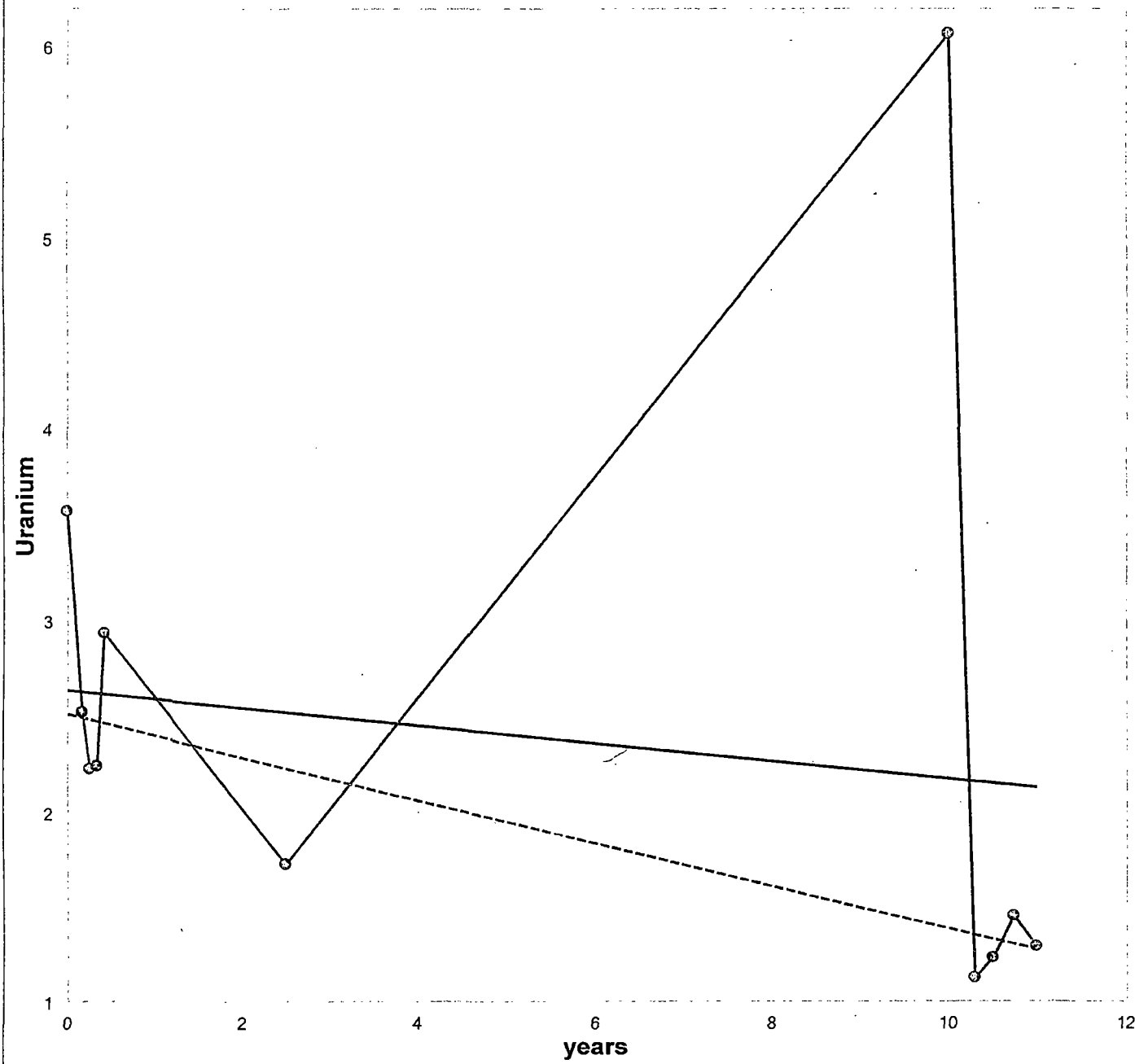
| | |
|--------------------------|--------|
| OLS Regression Slope | 0.2045 |
| OLS Regression Intercept | 2.2675 |

Theil-Sen Trend Line (Red)

| | |
|---------------------|--------|
| Theil-Sen Slope | 0.1815 |
| Theil-Sen Intercept | 2.6273 |

Statistically significant evidence of an increasing trend at the specified level of significance.

MP-28 Uranium Mann-Kendall Trend Test



Mann-Kendall Trend Analysis

| | |
|-------------------------|---------|
| n | 11 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 12.8452 |
| Standardized Value of S | -1.8684 |
| Test Value (S) | -25 |
| Tabulated p-value | 0.0300 |
| Approximate p-value | 0.0309 |

OLS Regression Line (Blue)

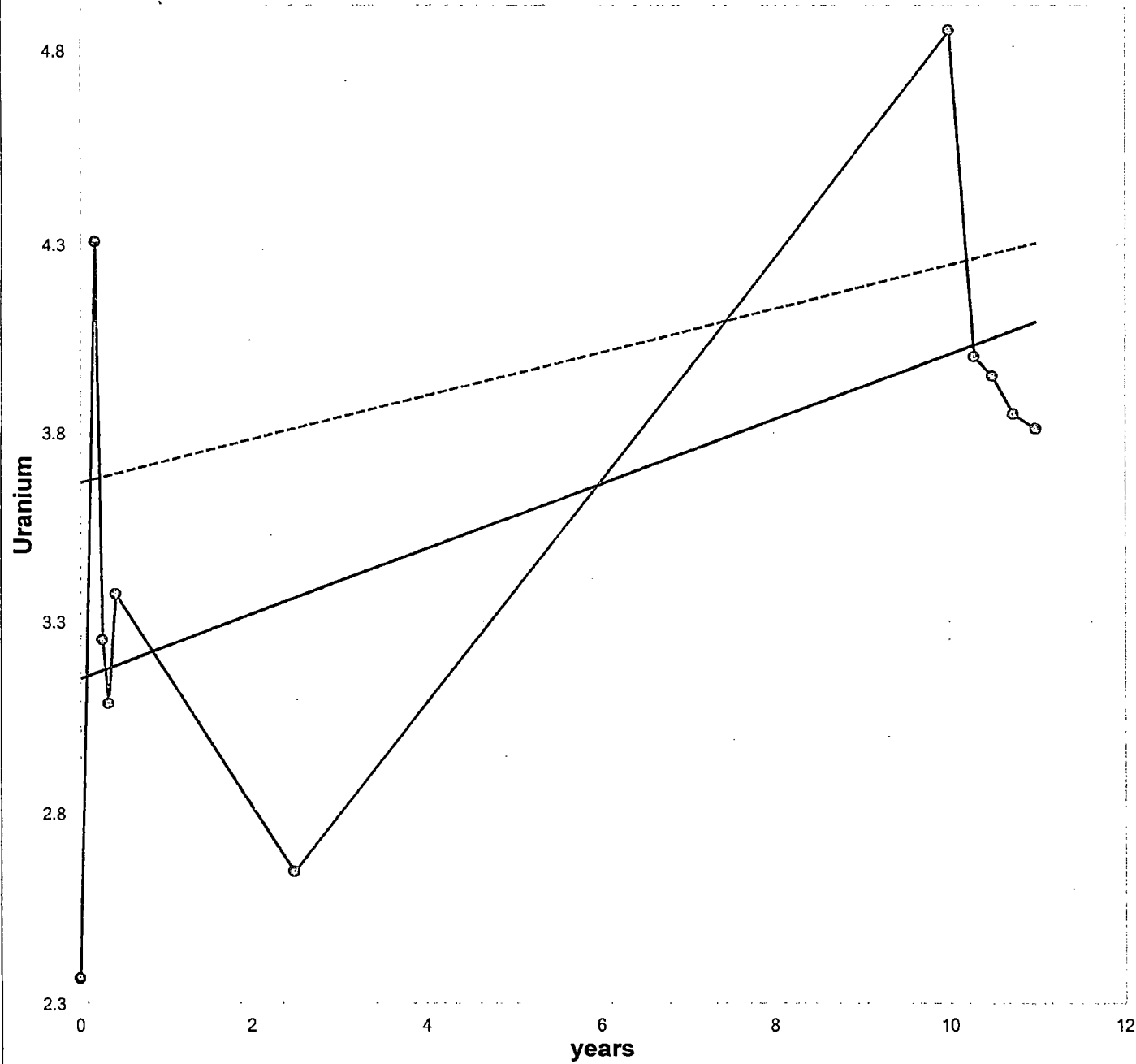
| | |
|--------------------------|---------|
| OLS Regression Slope | -0.0458 |
| OLS Regression Intercept | 2.4064 |

Theil-Sen Trend Line (Red)

| | |
|---------------------|---------|
| Theil-Sen Slope | -0.1116 |
| Theil-Sen Intercept | 2.2789 |

Statistically significant evidence of a decreasing trend at the specified level of significance.

MP-29 Uranium Mann-Kendall Trend Test



Mann-Kendall Trend Analysis

| | |
|-------------------------|---------|
| n | 11 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 12.8452 |
| Standardized Value of S | 0.7785 |
| Test Value (S) | 11 |
| Tabulated p-value | 0.2230 |
| Approximate p-value | 0.2181 |

OLS Regression Line (Blue)

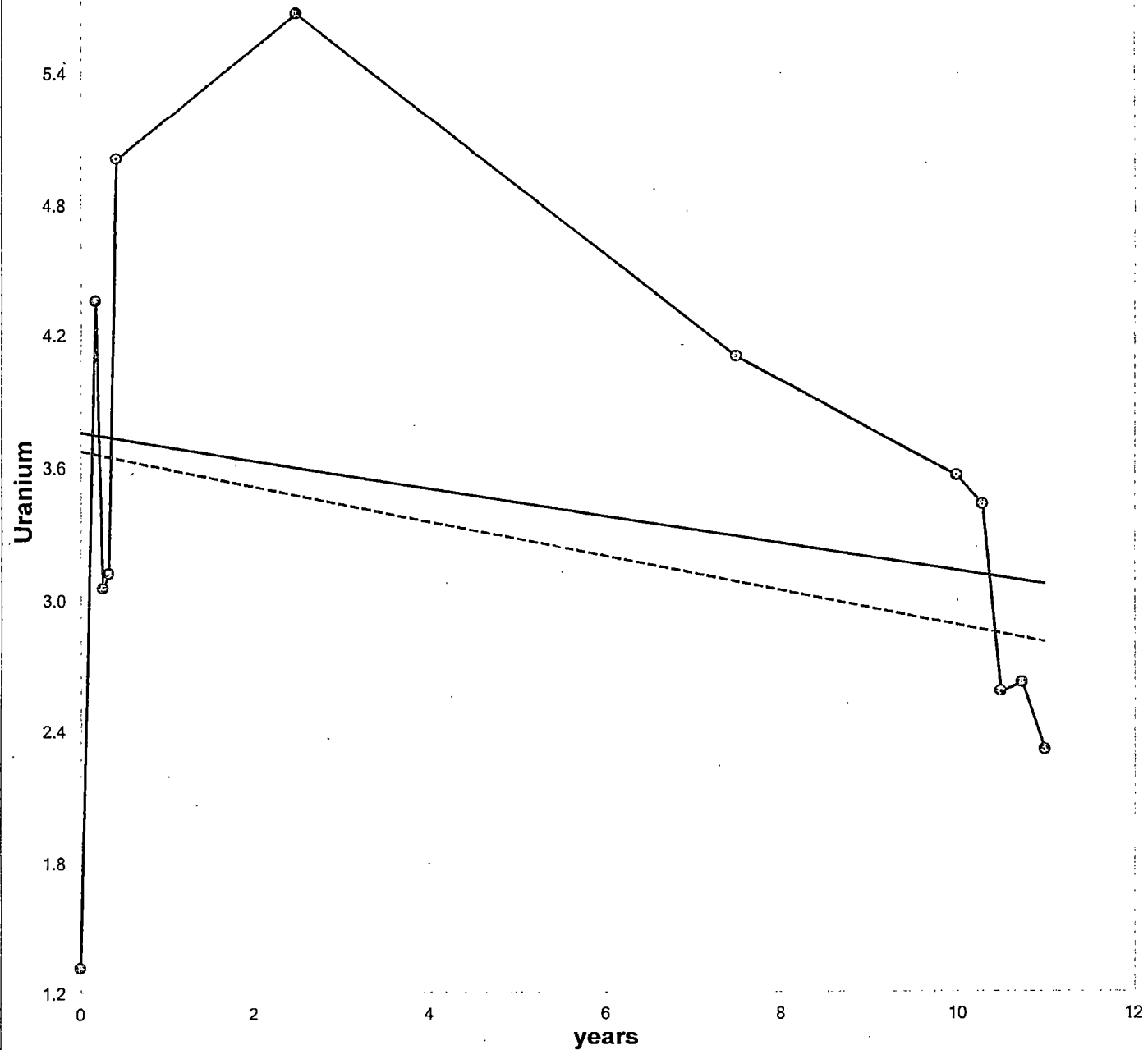
| | |
|--------------------------|--------|
| OLS Regression Slope | 0.0858 |
| OLS Regression Intercept | 3.1886 |

Theil-Sen Trend Line (Red)

| | |
|---------------------|--------|
| Theil-Sen Slope | 0.0575 |
| Theil-Sen Intercept | 3.7062 |

Insufficient statistical evidence of a significant trend at the specified level of significance.

MP-30 Uranium Mann-Kendall Trend Test



Mann-Kendall Trend Analysis

| | |
|-------------------------|---------|
| n | 12 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 14.5831 |
| Standardized Value of S | -0.8914 |
| Test Value (S) | -14 |
| Tabulated p-value | 0.1900 |
| Approximate p-value | 0.1863 |

OLS Regression Line (Blue)

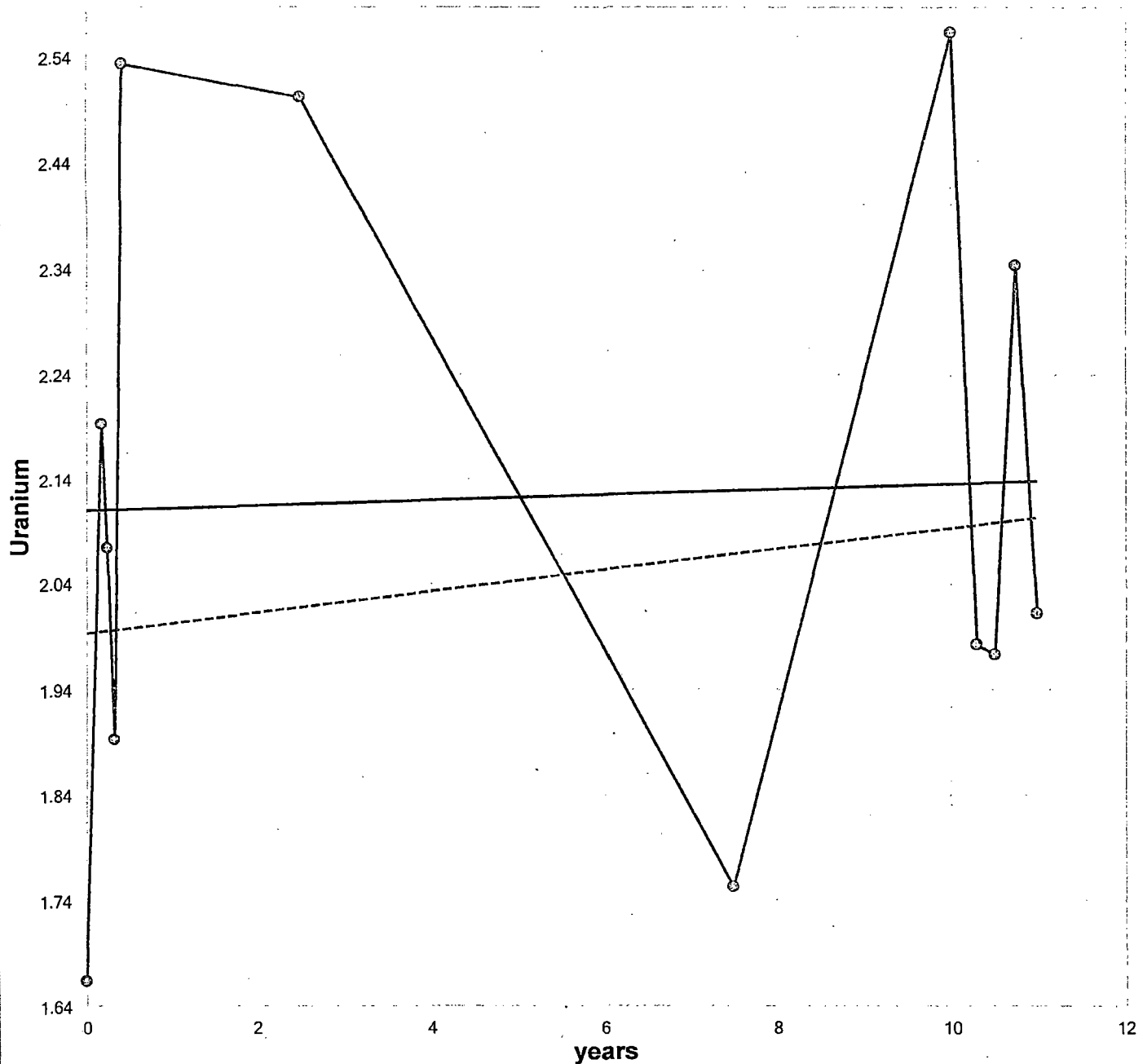
| | |
|--------------------------|---------|
| OLS Regression Slope | -0.0615 |
| OLS Regression Intercept | 3.7638 |

Theil-Sen Trend Line (Red)

| | |
|---------------------|---------|
| Theil-Sen Slope | -0.0776 |
| Theil-Sen Intercept | 3.6781 |

Insufficient statistical evidence of a significant trend at the specified level of significance.

MP-31 Uranium Mann-Kendall Trend Test



Mann-Kendall Trend Analysis

| | |
|-------------------------|---------|
| n | 12 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 14.5831 |
| Standardized Value of S | 0.4800 |
| Test Value (S) | 8 |
| Tabulated p-value | 0.3190 |
| Approximate p-value | 0.3156 |

OLS Regression Line (Blue)

| | |
|--------------------------|--------|
| OLS Regression Slope | 0.0027 |
| OLS Regression Intercept | 2.1064 |

Theil-Sen Trend Line (Red)

| | |
|---------------------|--------|
| Theil-Sen Slope | 0.0101 |
| Theil-Sen Intercept | 1.9893 |

Insufficient statistical evidence of a significant trend at the specified level of significance.