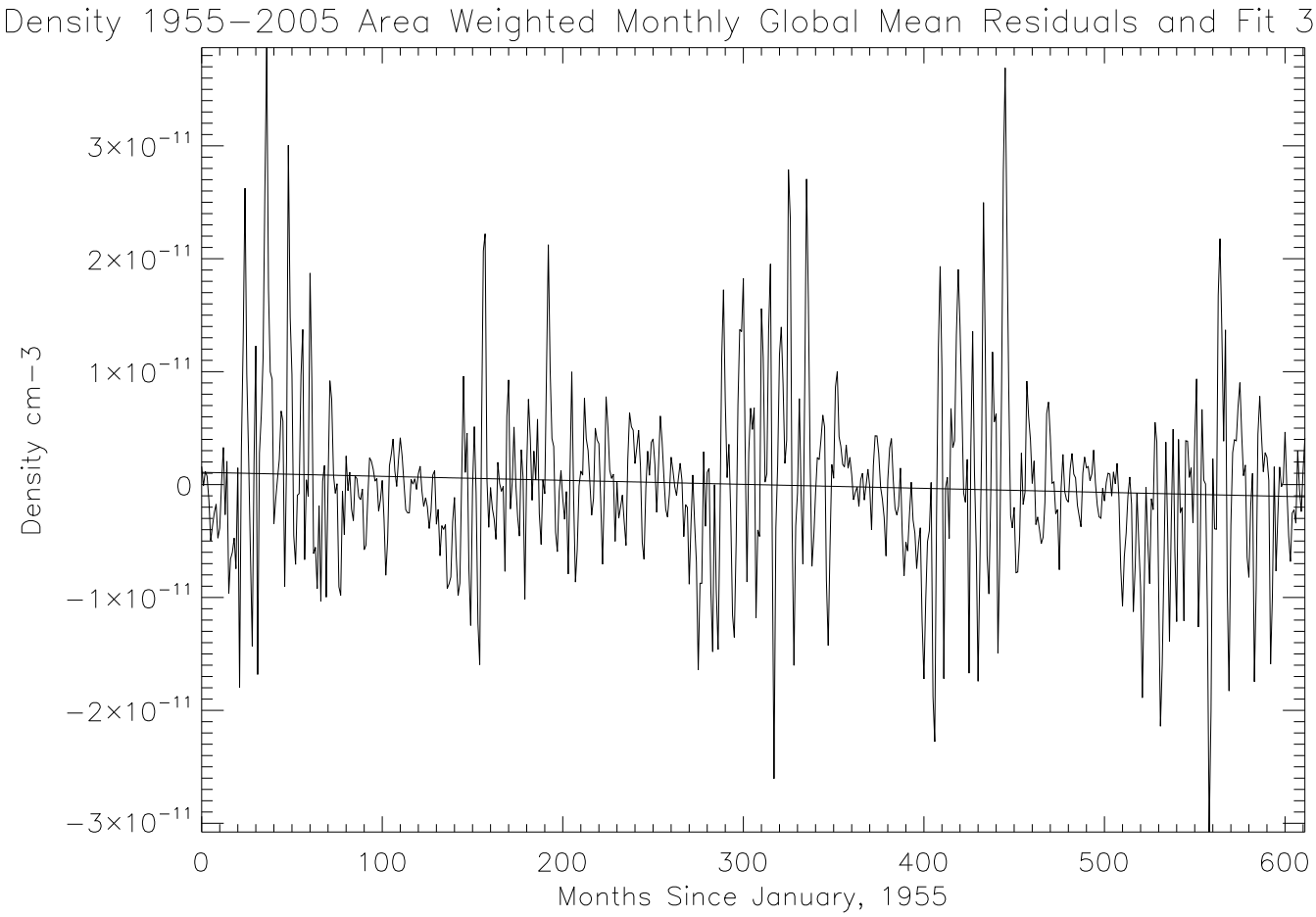
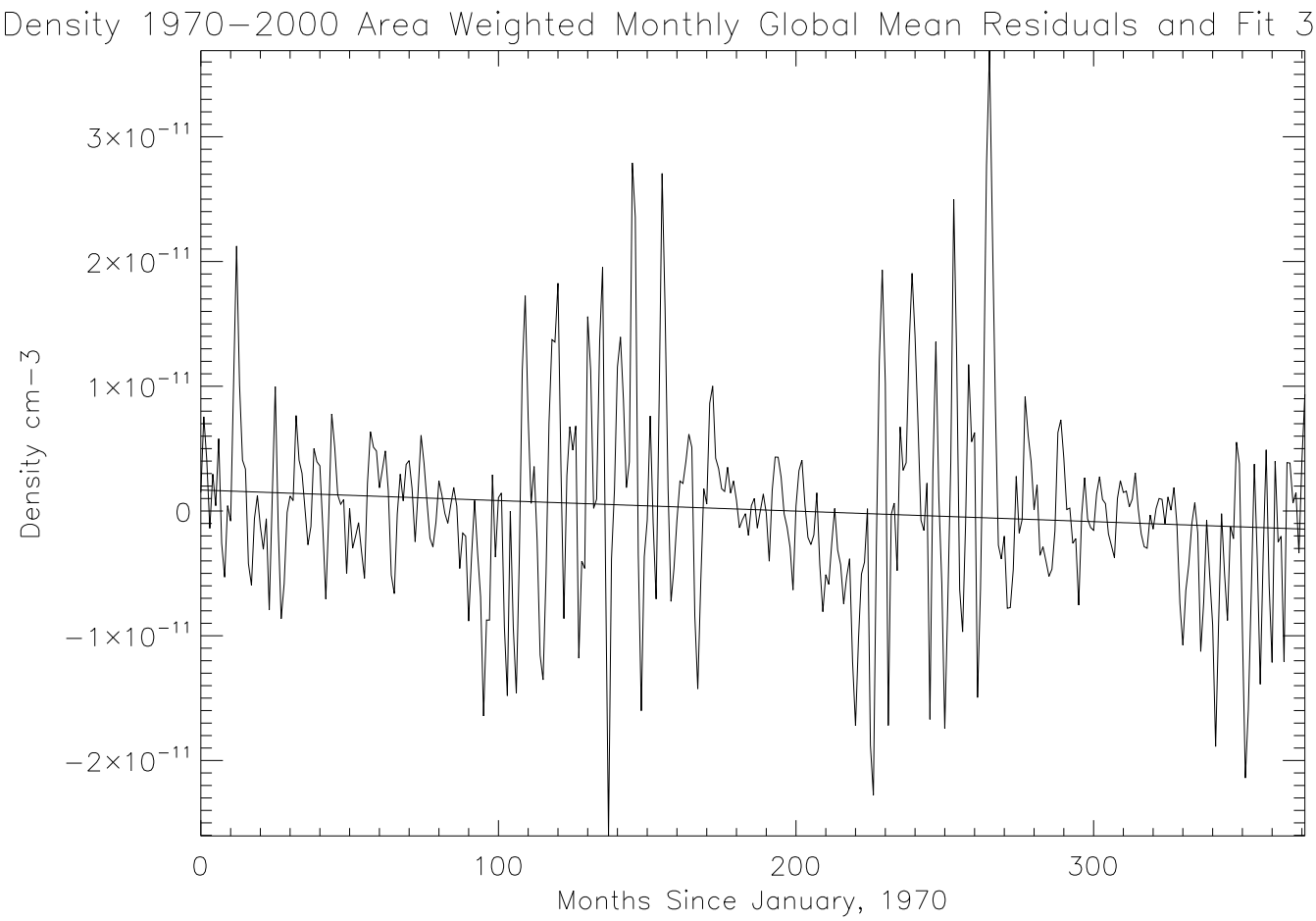
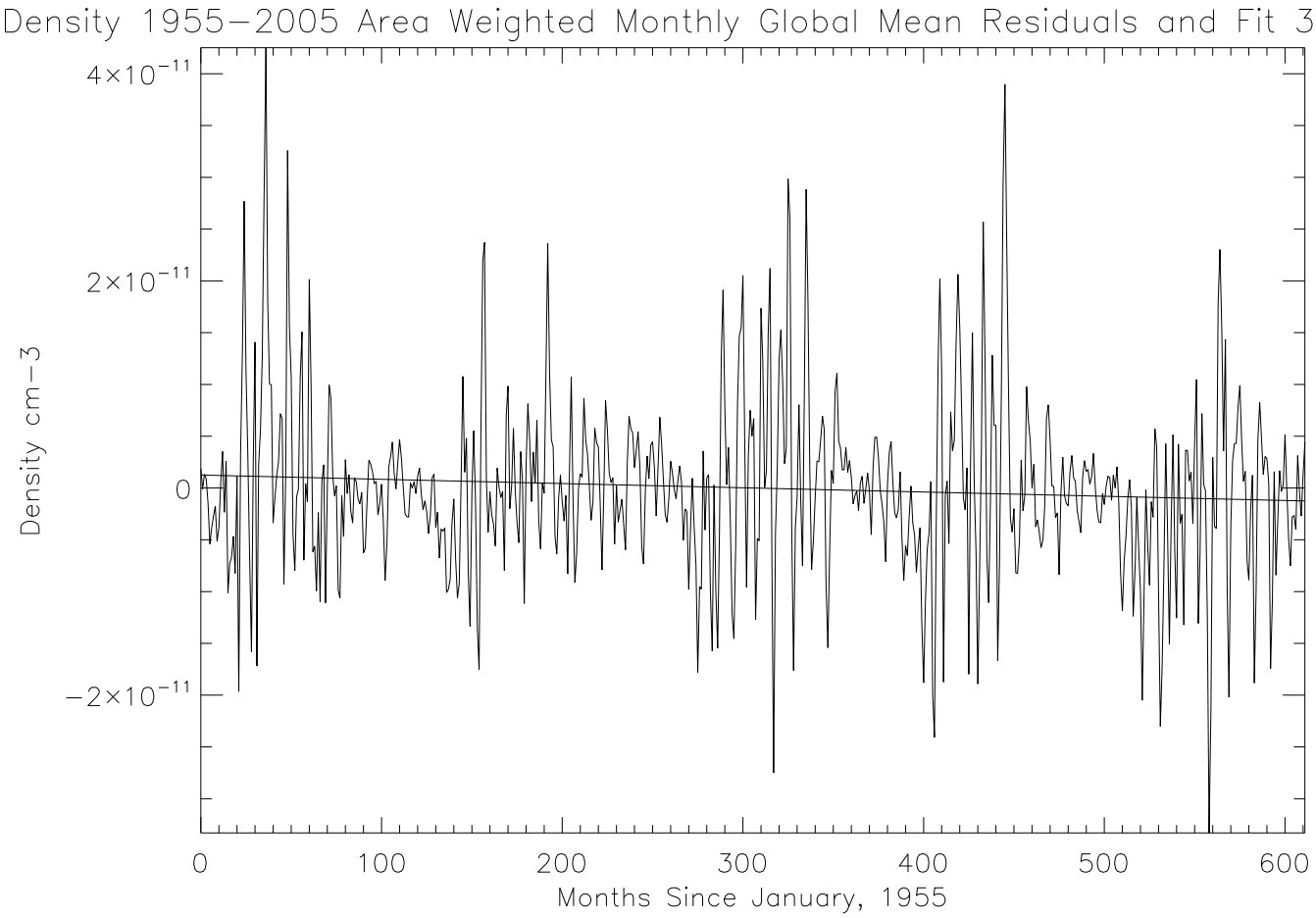
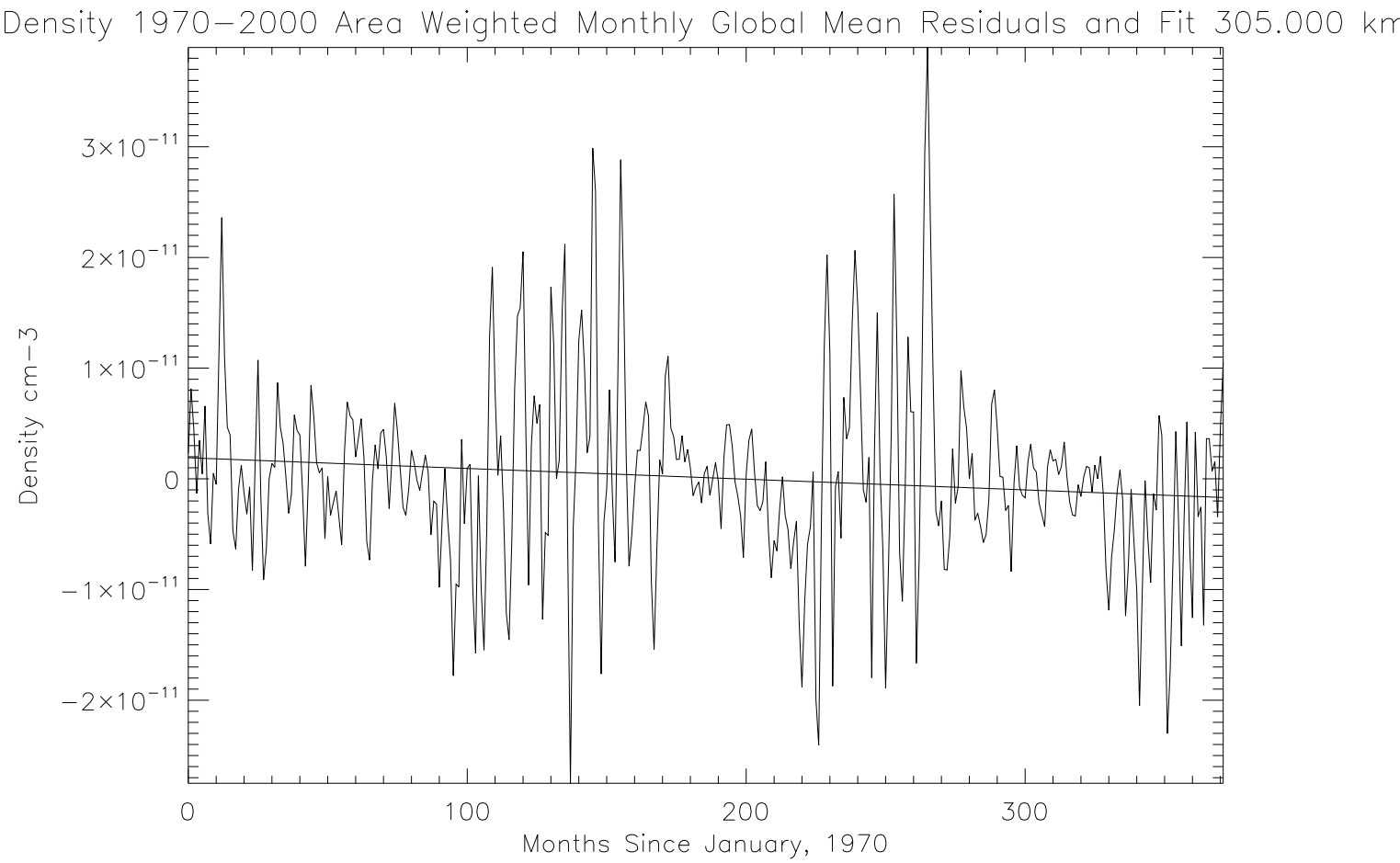
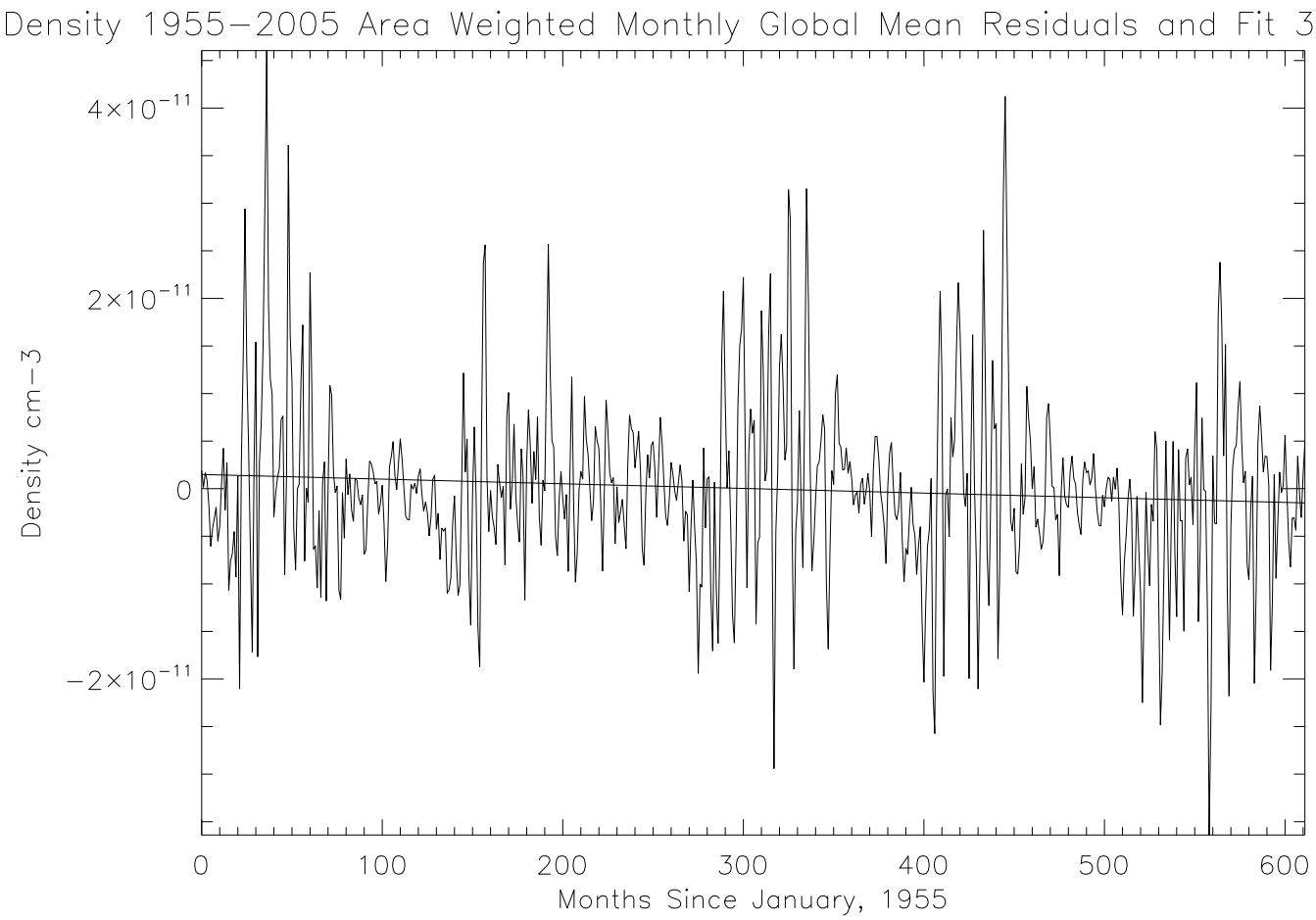
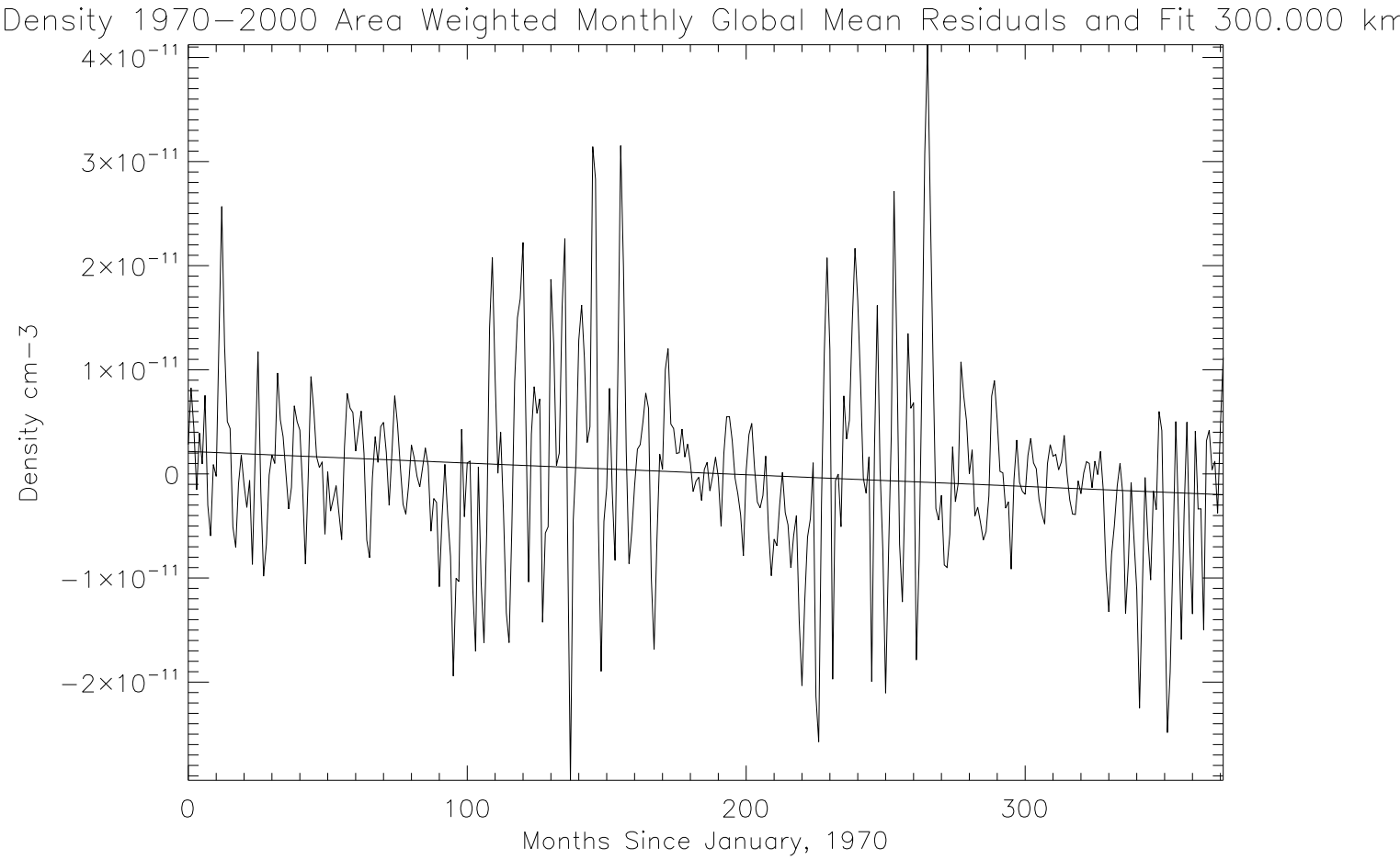

Density 1955–2005 Area Weighted Monthly Global Mean Residuals and Fit 310.000 km
Density cm−3
3×10−11
2×10−11
1×10−11
0
−1×10−11
−2×10−11
−3×10−11
0
100
200
300
400
500
600
Months Since January, 1955

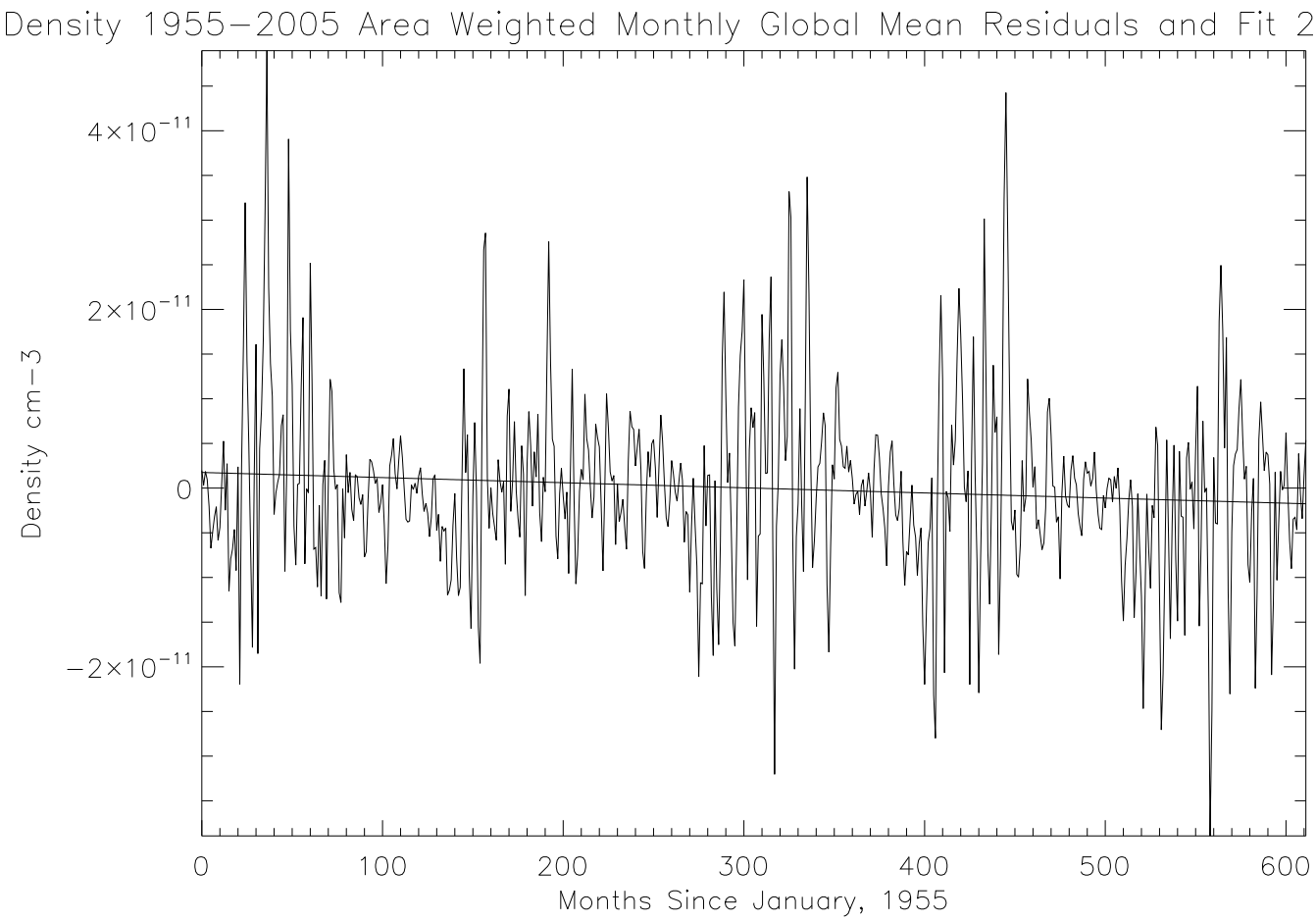

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 310.000 km
3×10−11
2×10−11
1×10−11
0
−1×10−11
−2×10−11
Density cm−3
0
100
200
300
Months Since January, 1970

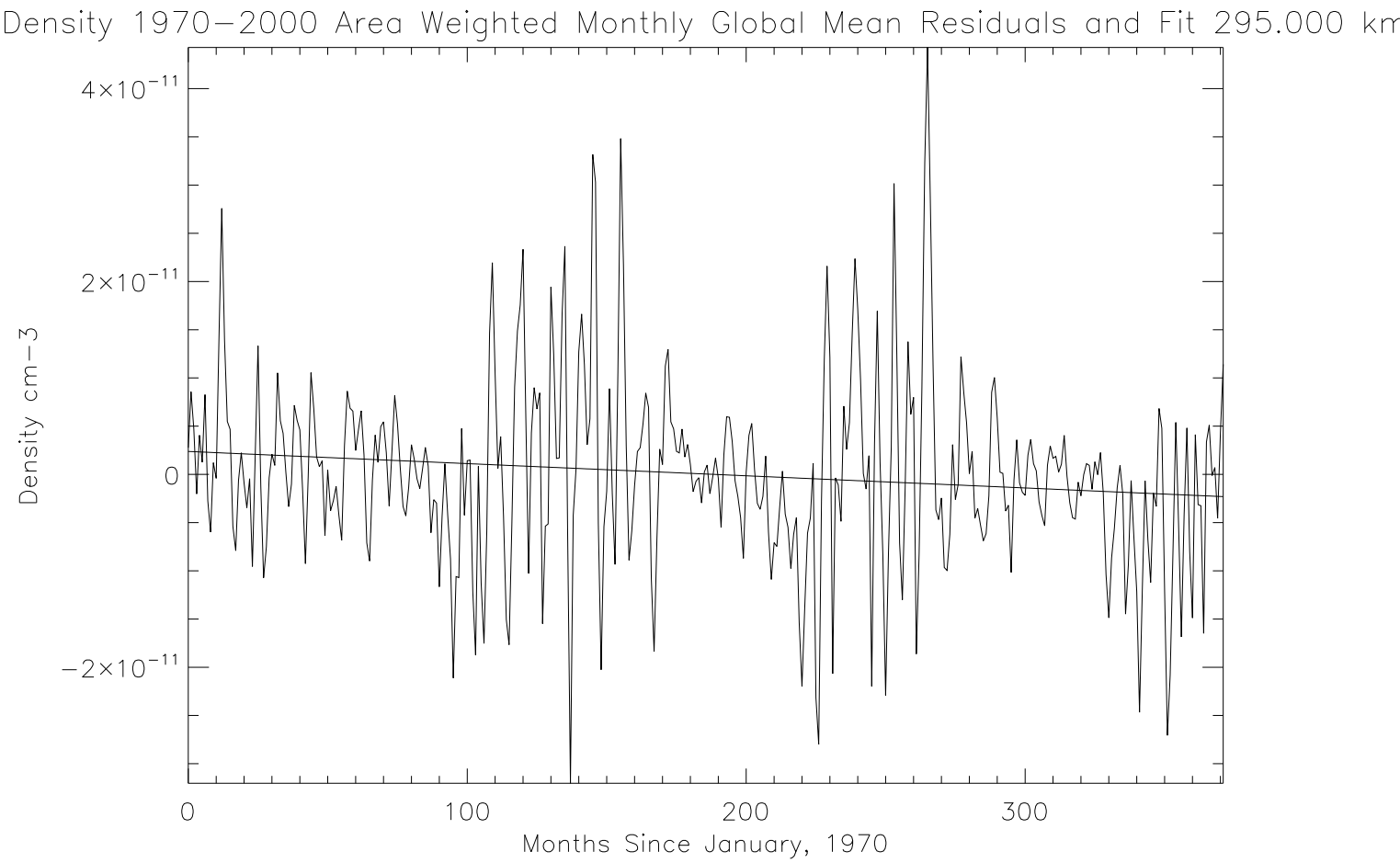

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 305.000 km
4×10−11
2×10−11
0
−2×10−11
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

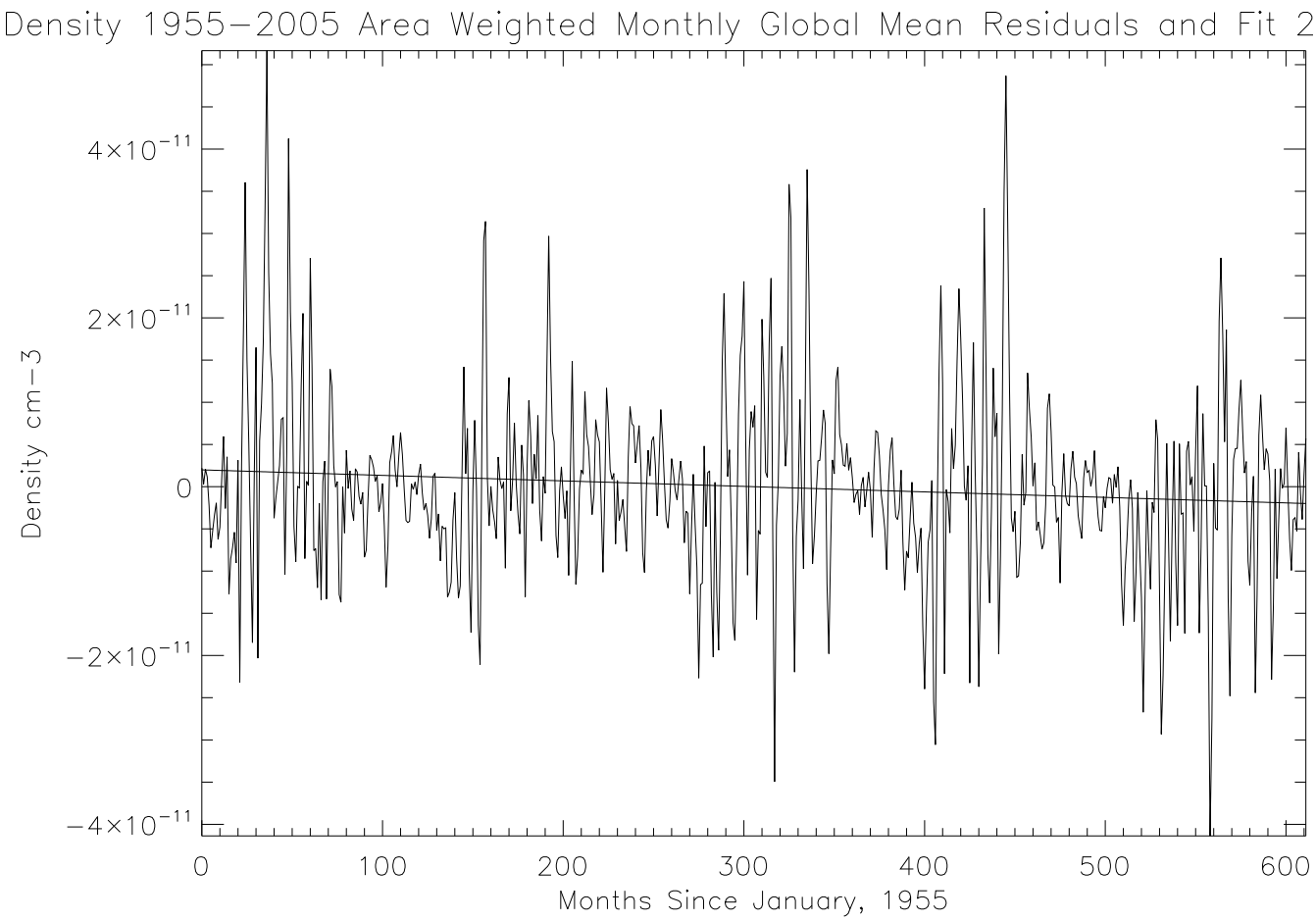

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 305.000 km
3×10−11
2×10−11
1×10−11
0
−1×10−11
−2×10−11
Density cm−3
0
100
200
300
Months Since January, 1970

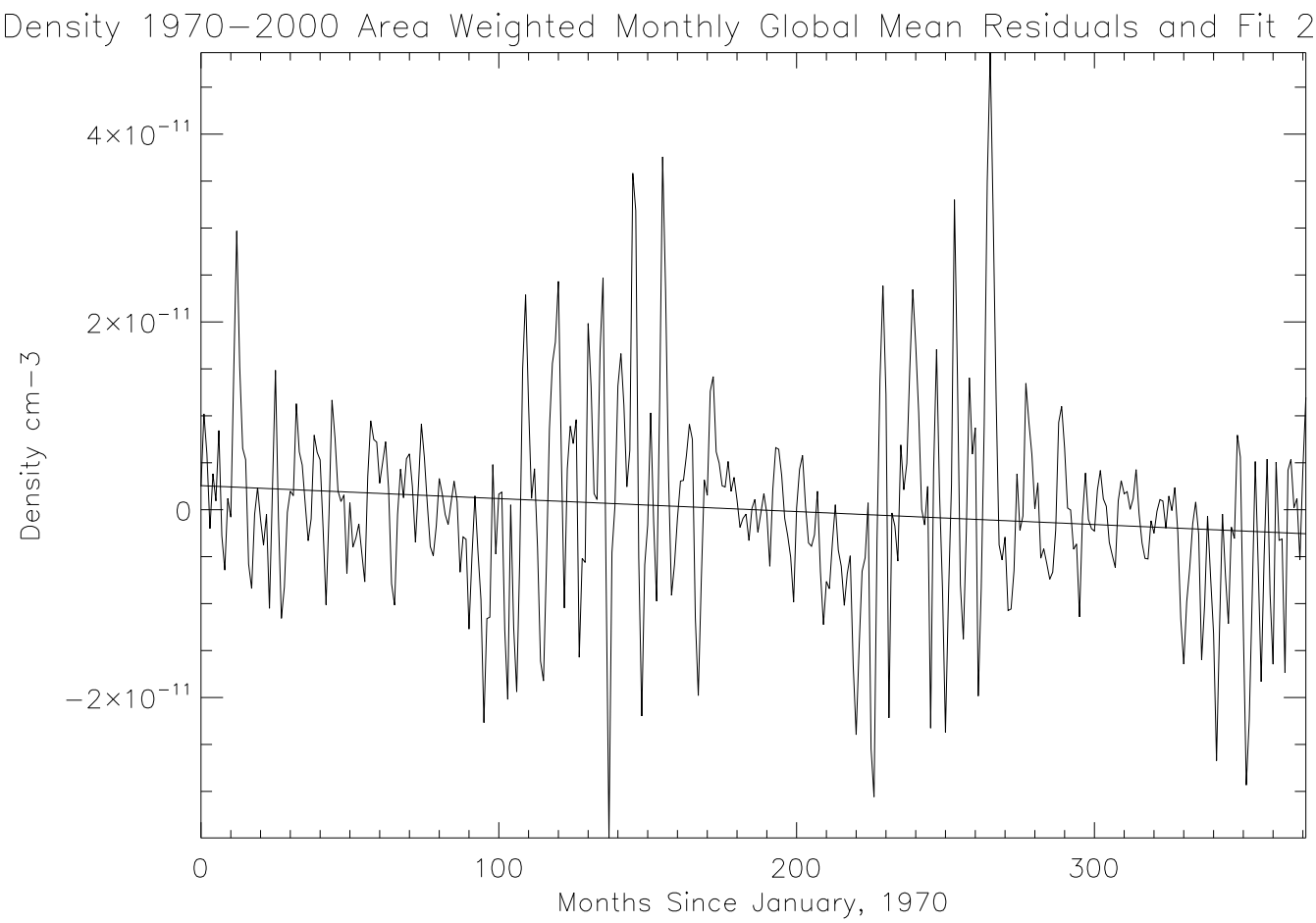

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 300.000 km
4×10−11
2×10−11
0
−2×10−11
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

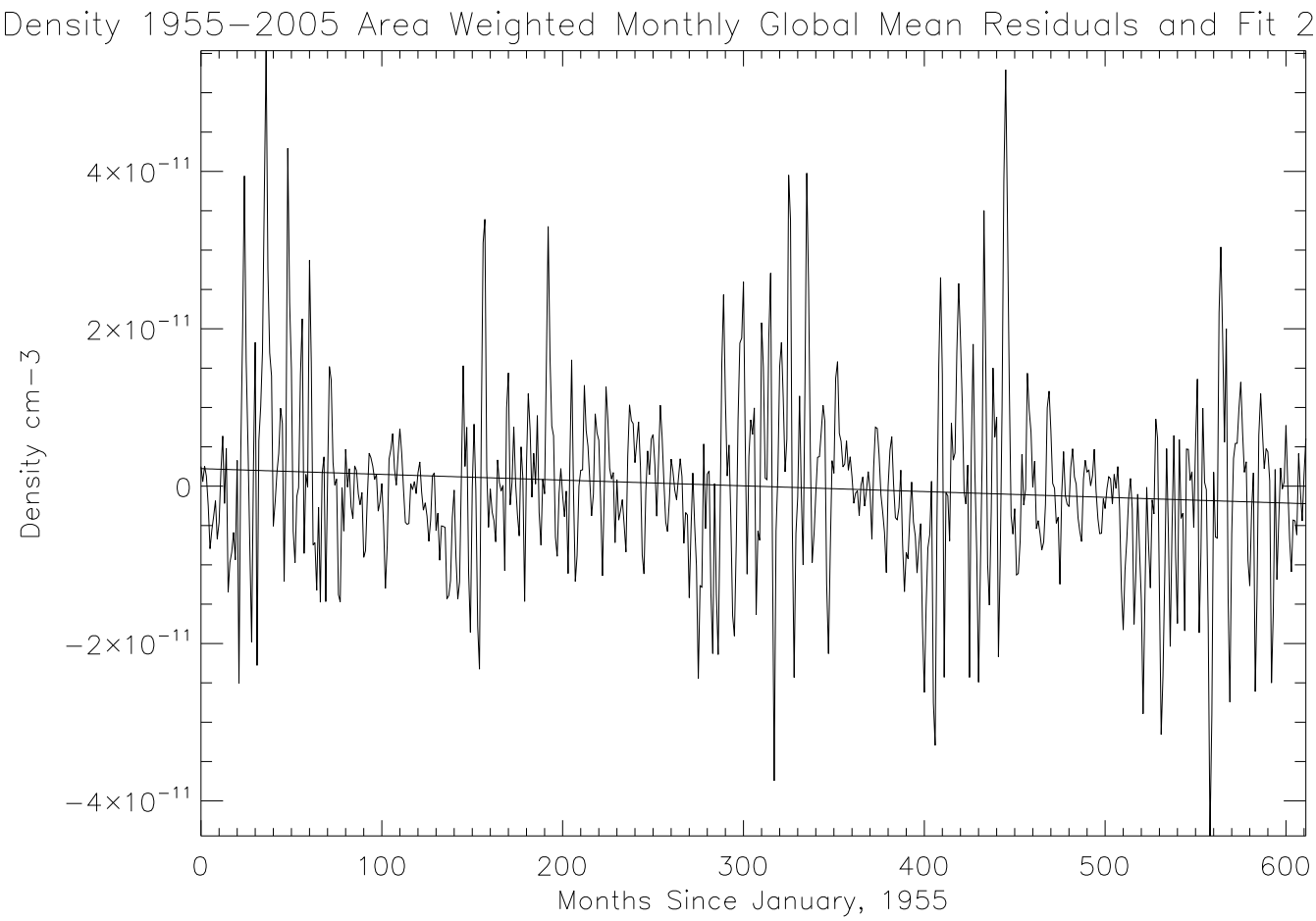

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 300.000 km
4×10−11
3×10−11
2×10−11
1×10−11
0
−1×10−11
−2×10−11
Density cm−3
0
100
200
300
Months Since January, 1970

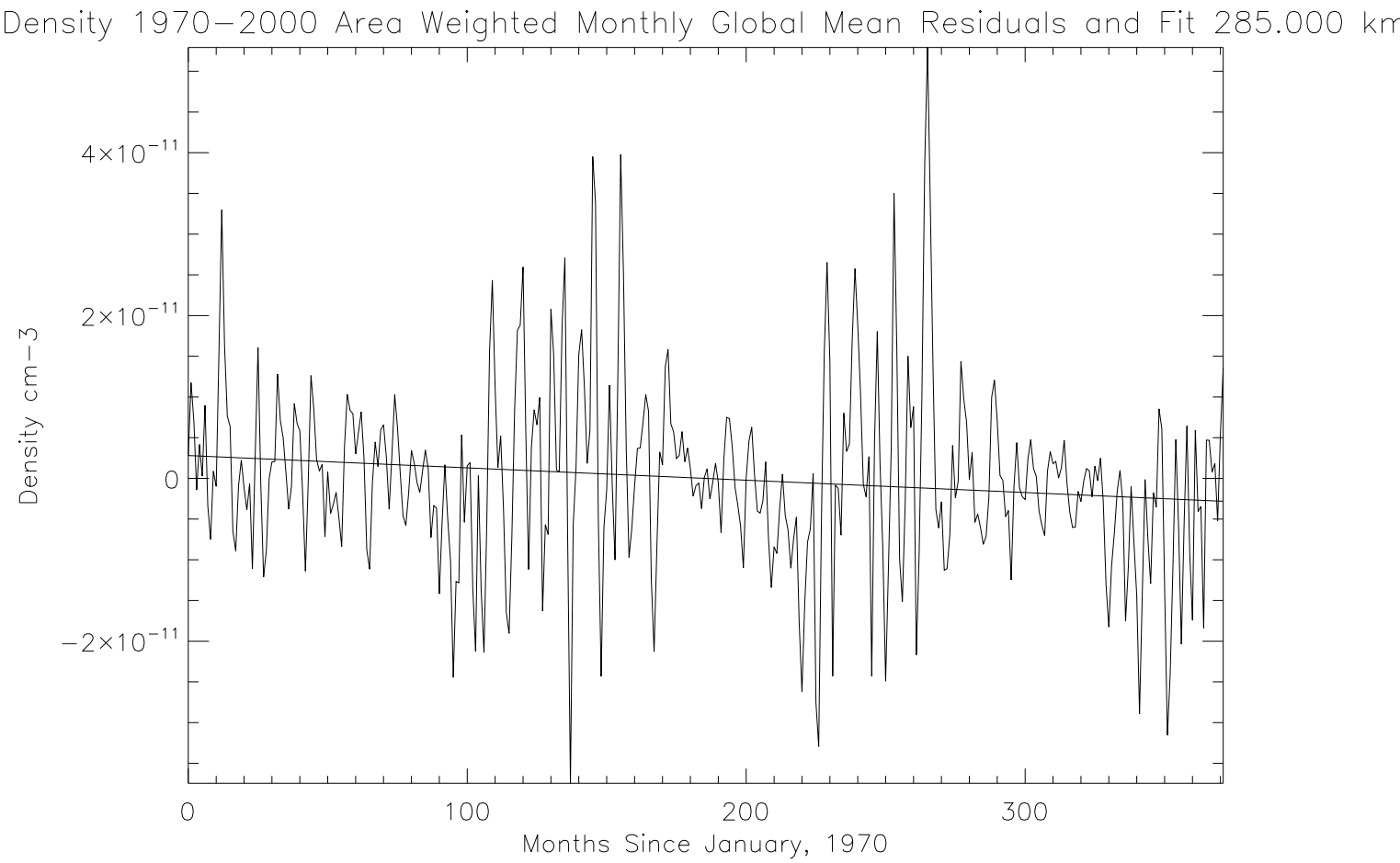

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 295.000 km
4×10−11
2×10−11
0
−2×10−11
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

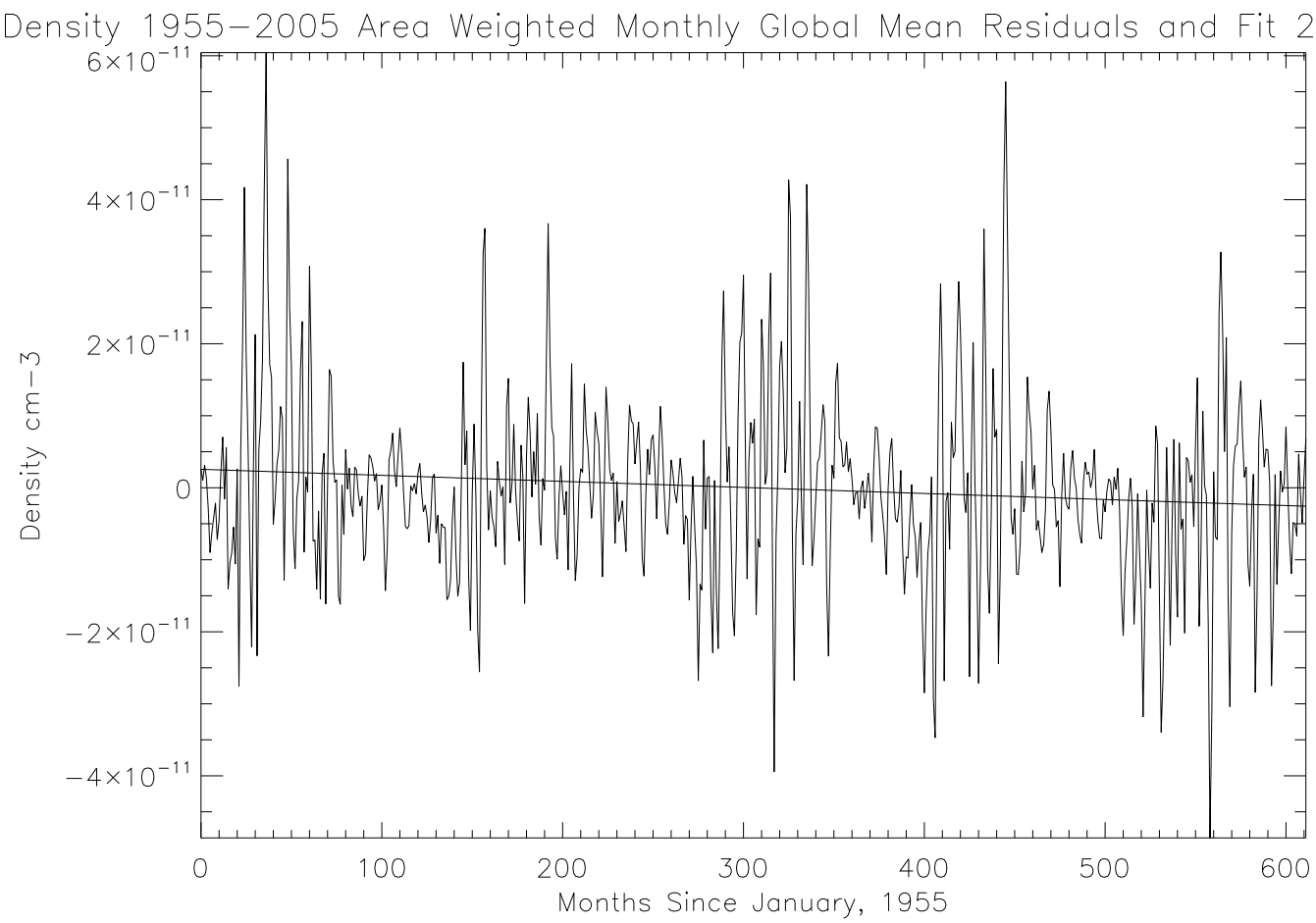

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 295.000 km
4×10−11
2×10−11
0
−2×10−11
Density cm−3
0
100
200
300
Months Since January, 1970

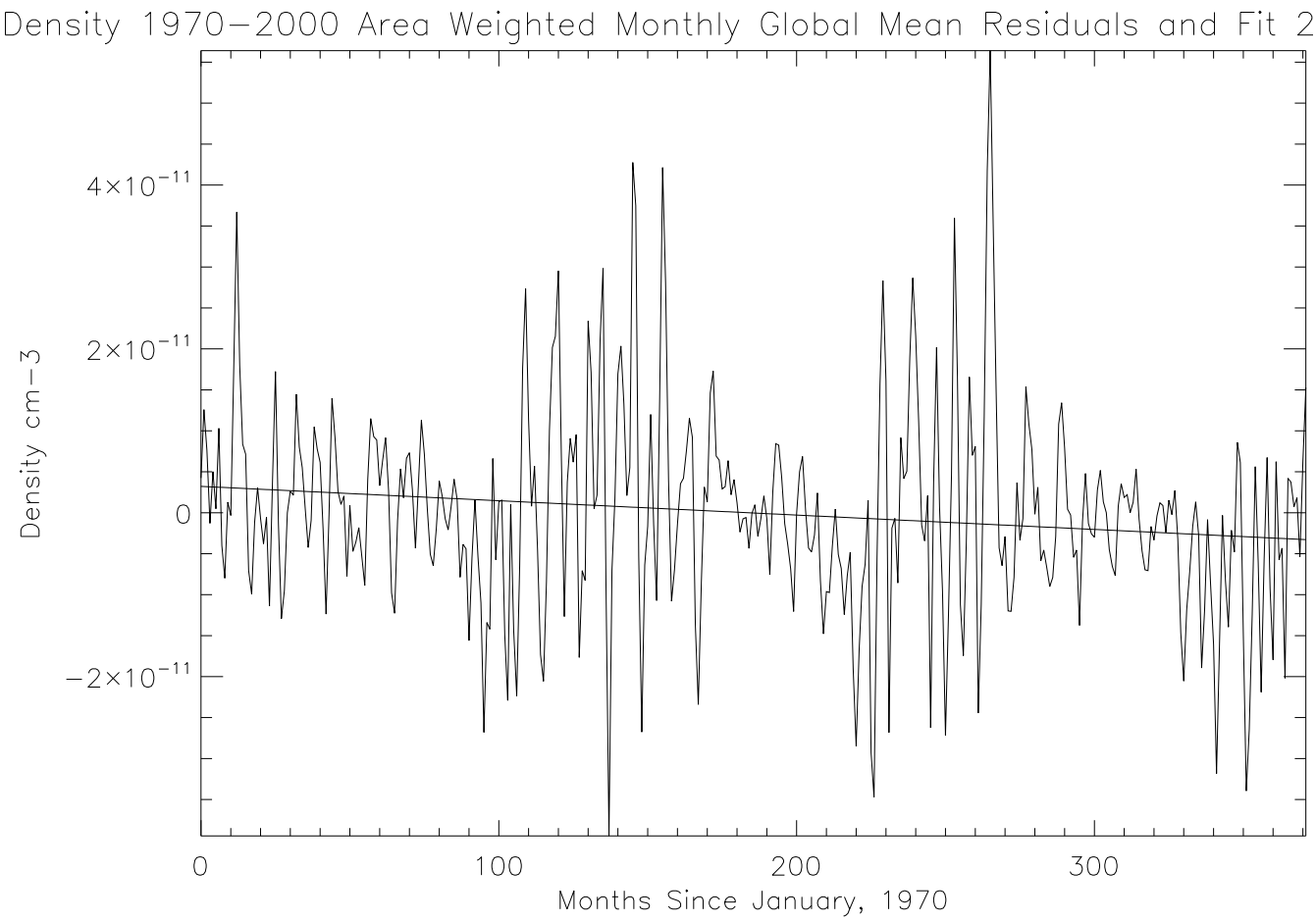

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 290.000 km
4×10−11
2×10−11
0
−2×10−11
−4×10−11
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

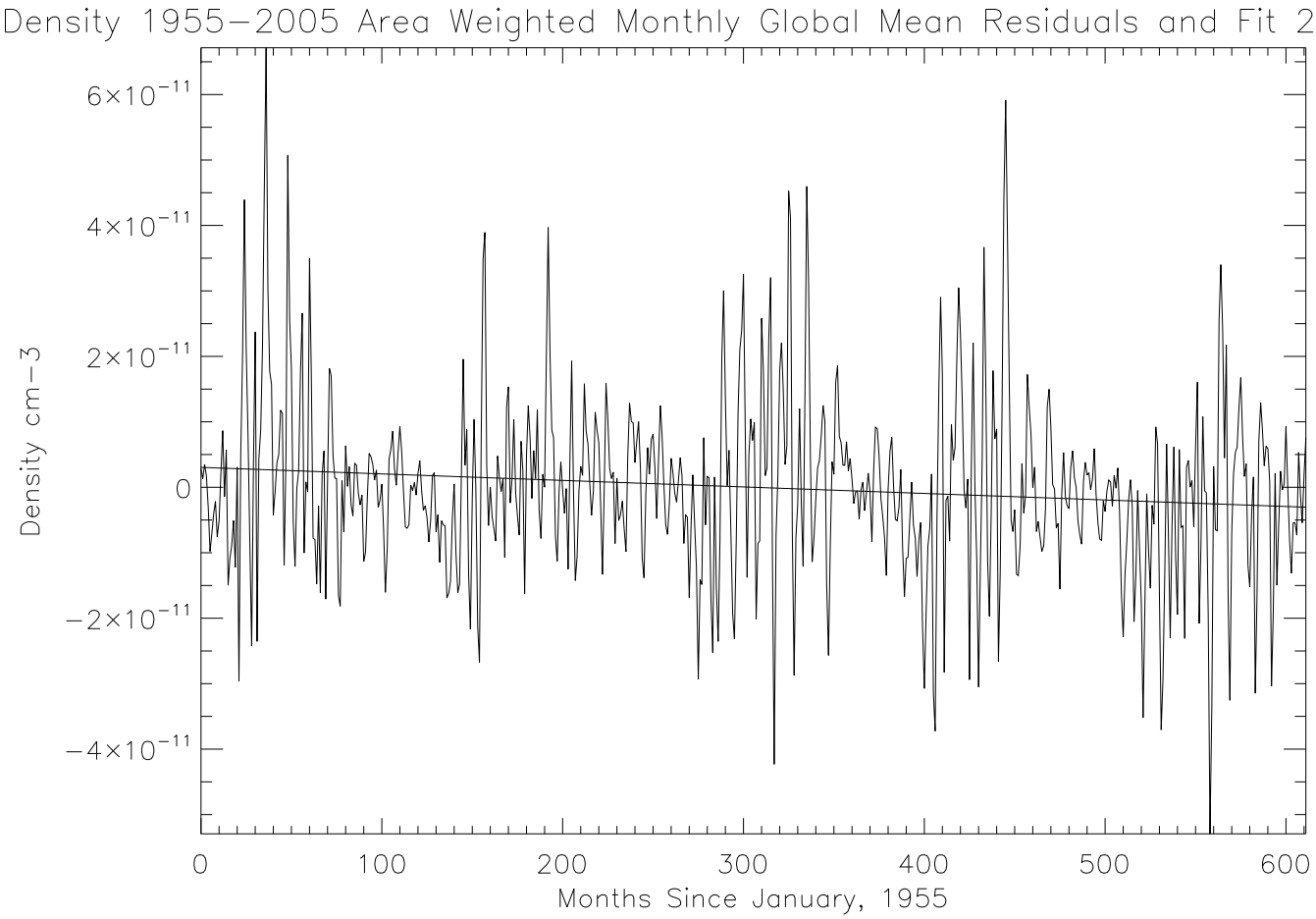

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 290.000 km
4×10−11
2×10−11
0
−2×10−11
Density cm−3
0
100
200
300
Months Since January, 1970

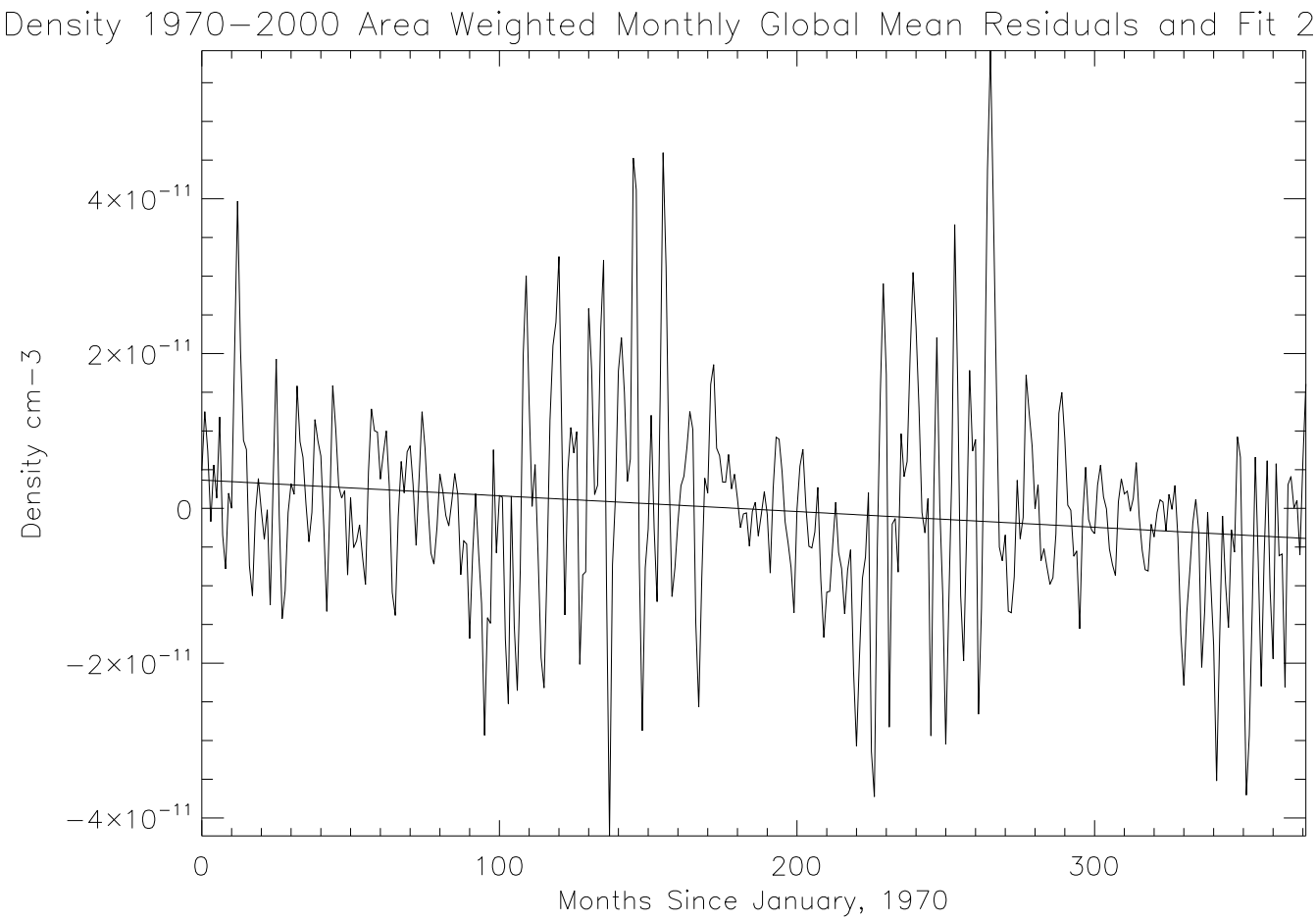

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 285.000 km
4×10−11
2×10−11
0
−2×10−11
−4×10−11
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955


Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 285.000 km
4×10−11
2×10−11
0
−2×10−11
Density cm−3
0
100
200
300
Months Since January, 1970


Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 280.000 km
6×10−11
4×10−11
2×10−11
0
−2×10−11
−4×10−11
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955


Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 280.000 km
4×10−11
2×10−11
0
−2×10−11
Density cm−3
0
100
200
300
Months Since January, 1970


Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 275.000 km
6×10−11
4×10−11
2×10−11
0
−2×10−11
−4×10−11
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955


Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 275.000 km
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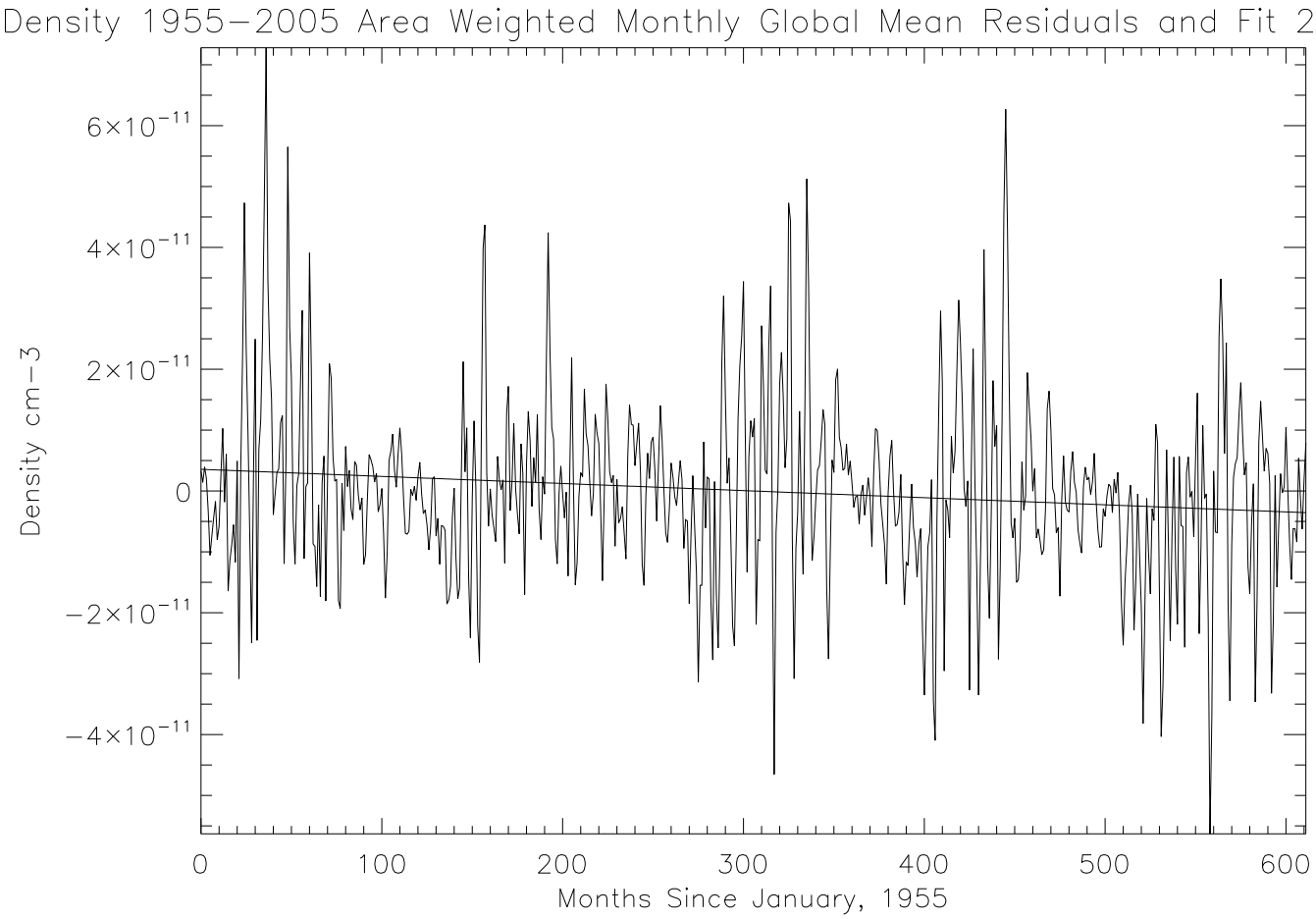
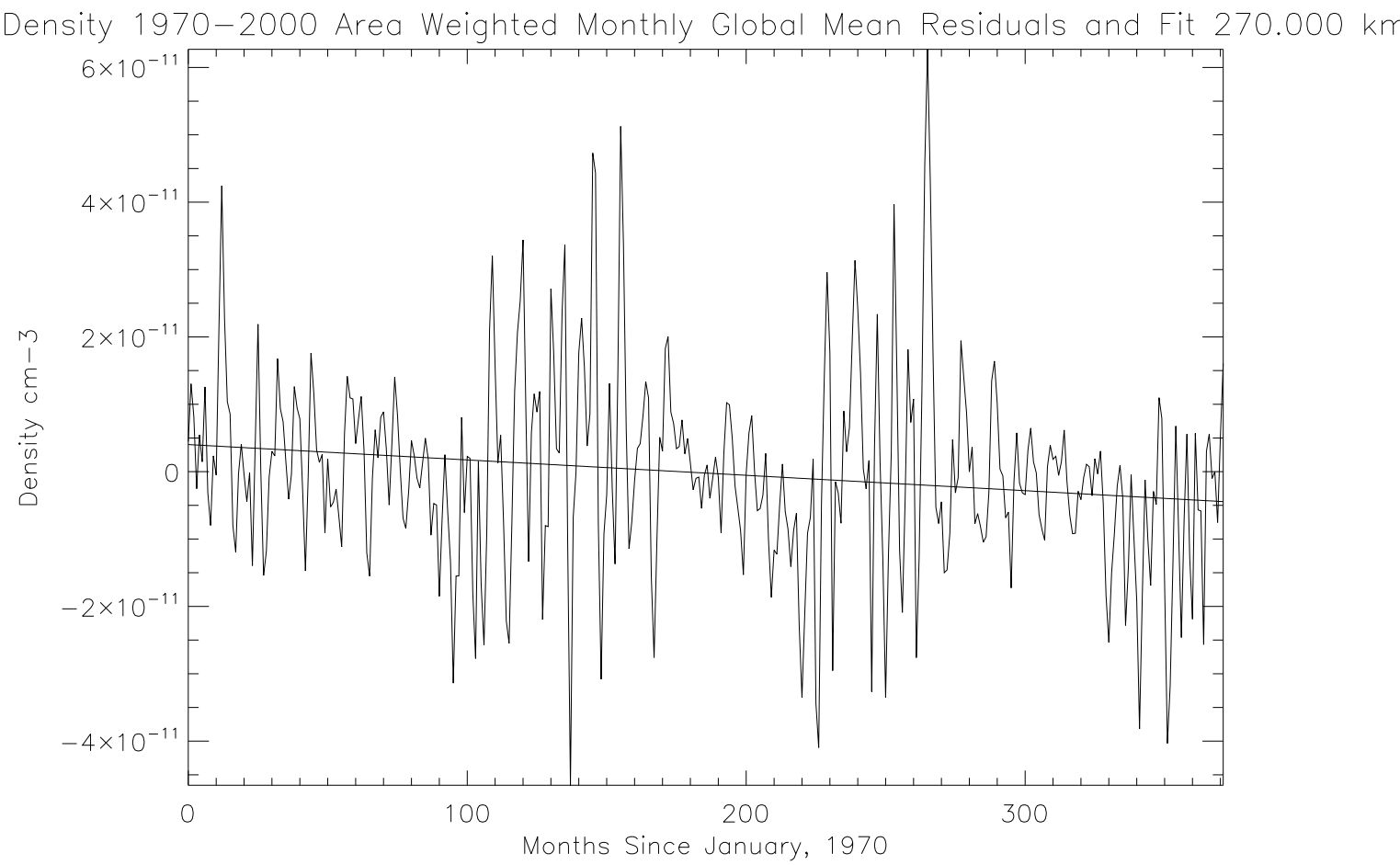
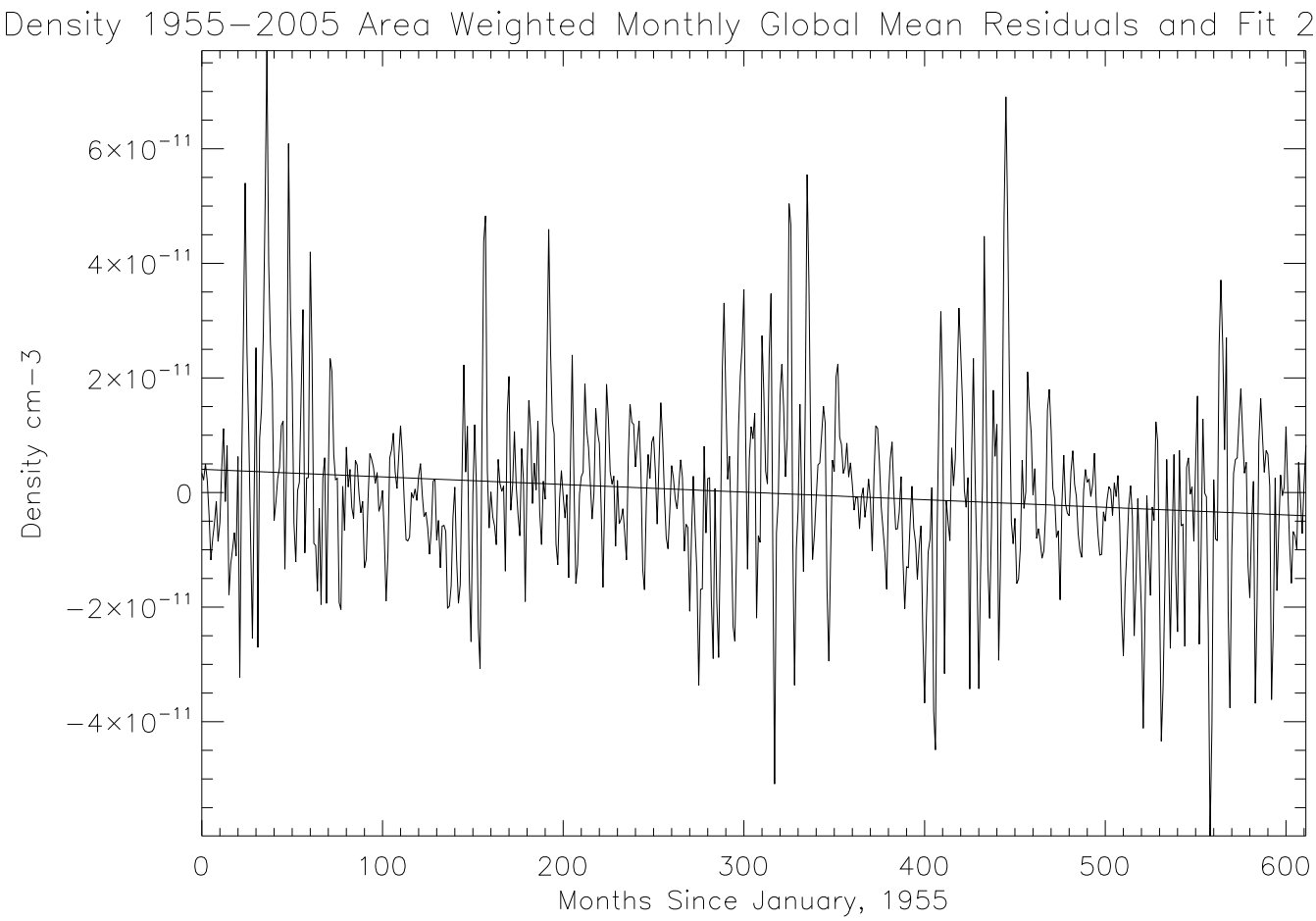
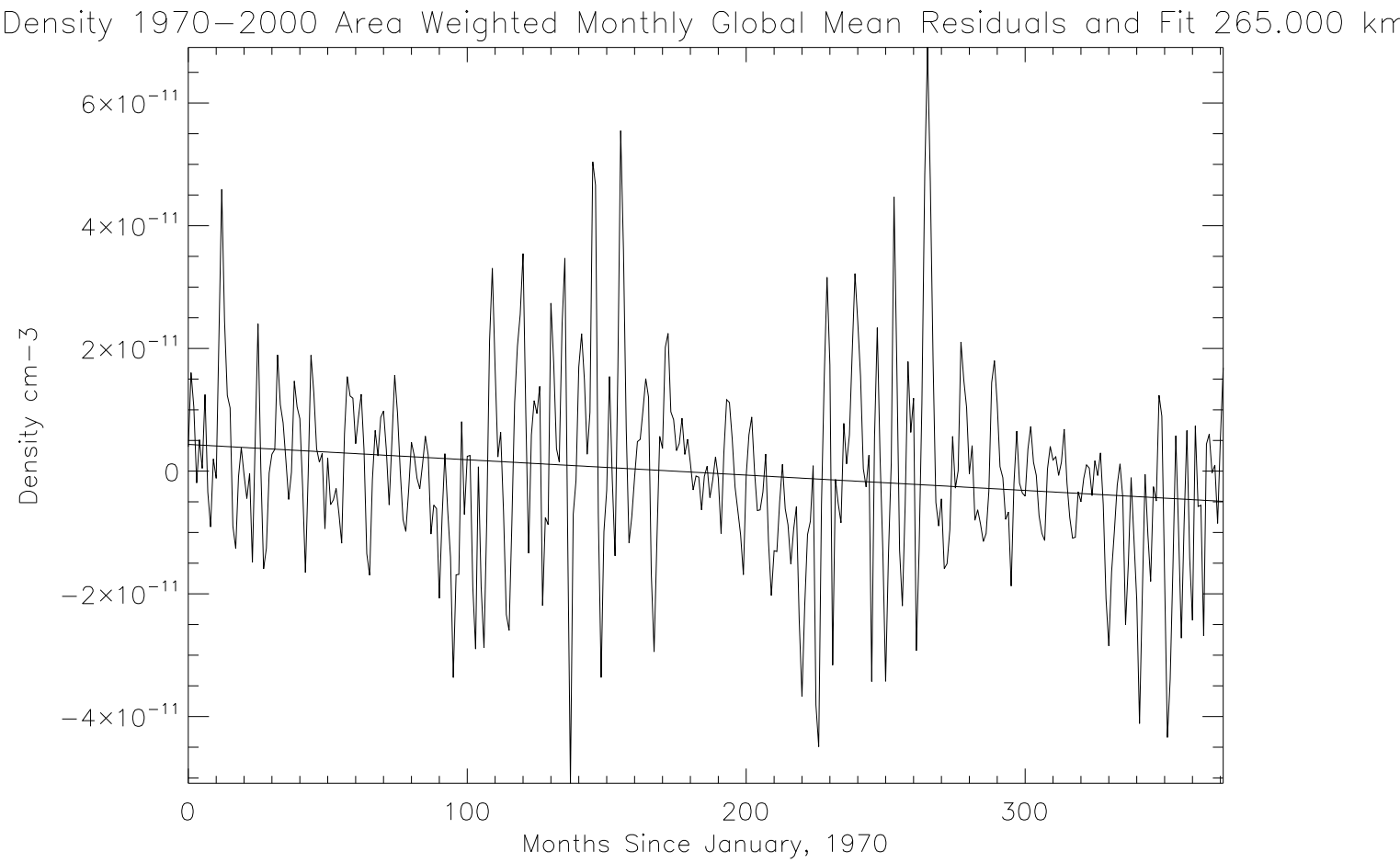
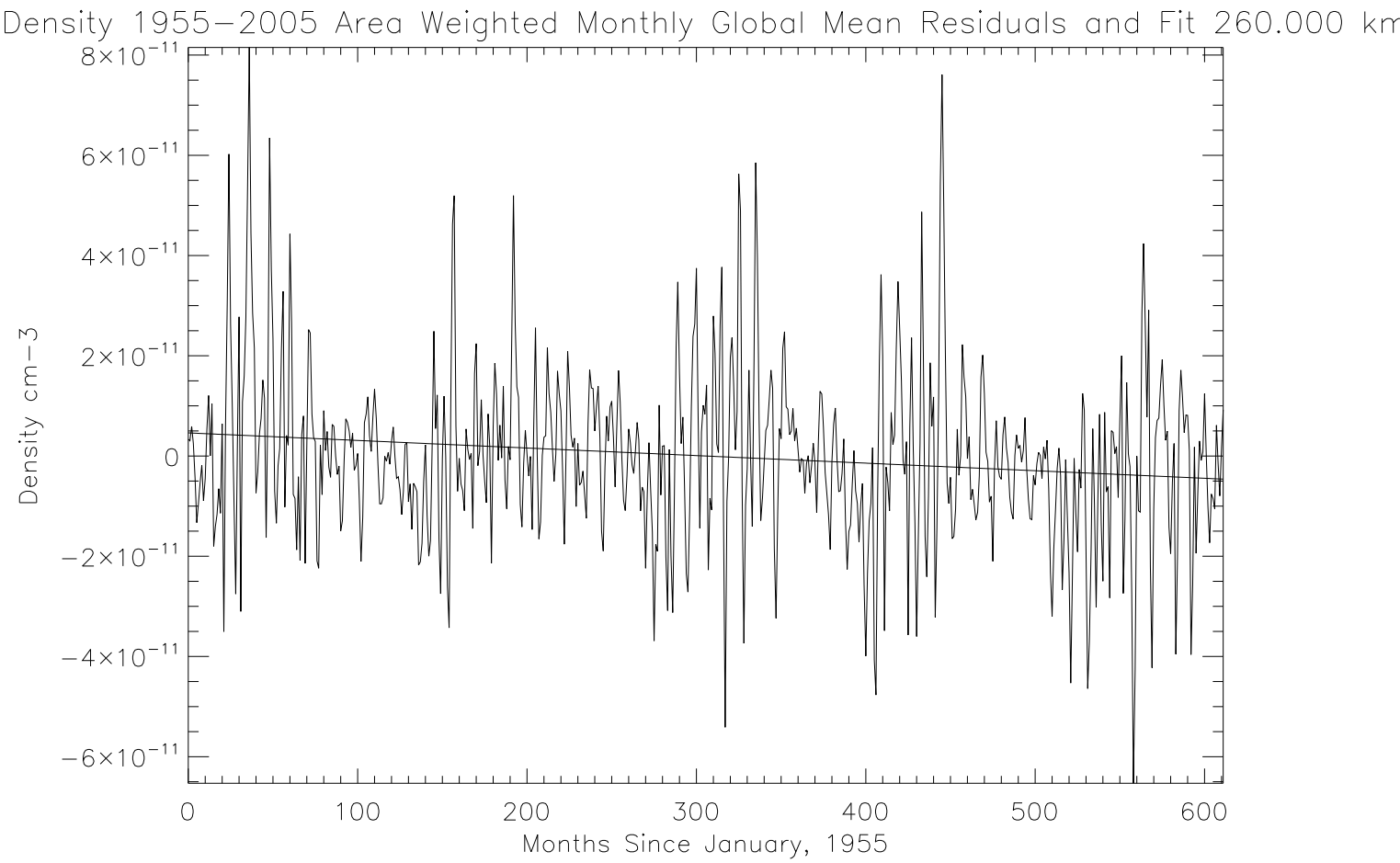
2×10−11
0
−2×10−11
−4×10−11
Density cm−3
0
100
200
300
Months Since January, 1970

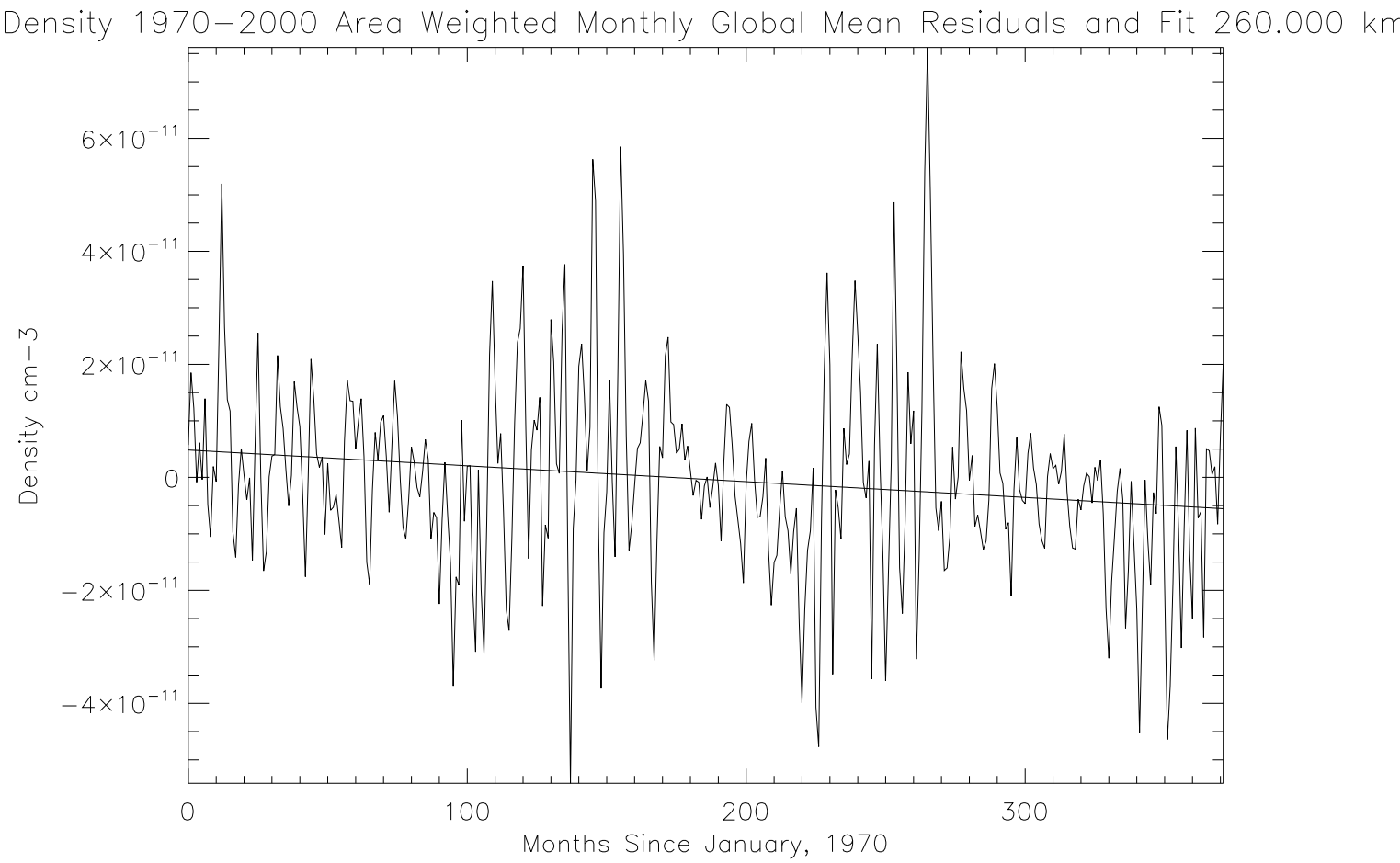

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 270.000 km
6×10−11
4×10−11
2×10−11
0
−2×10−11
−4×10−11
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

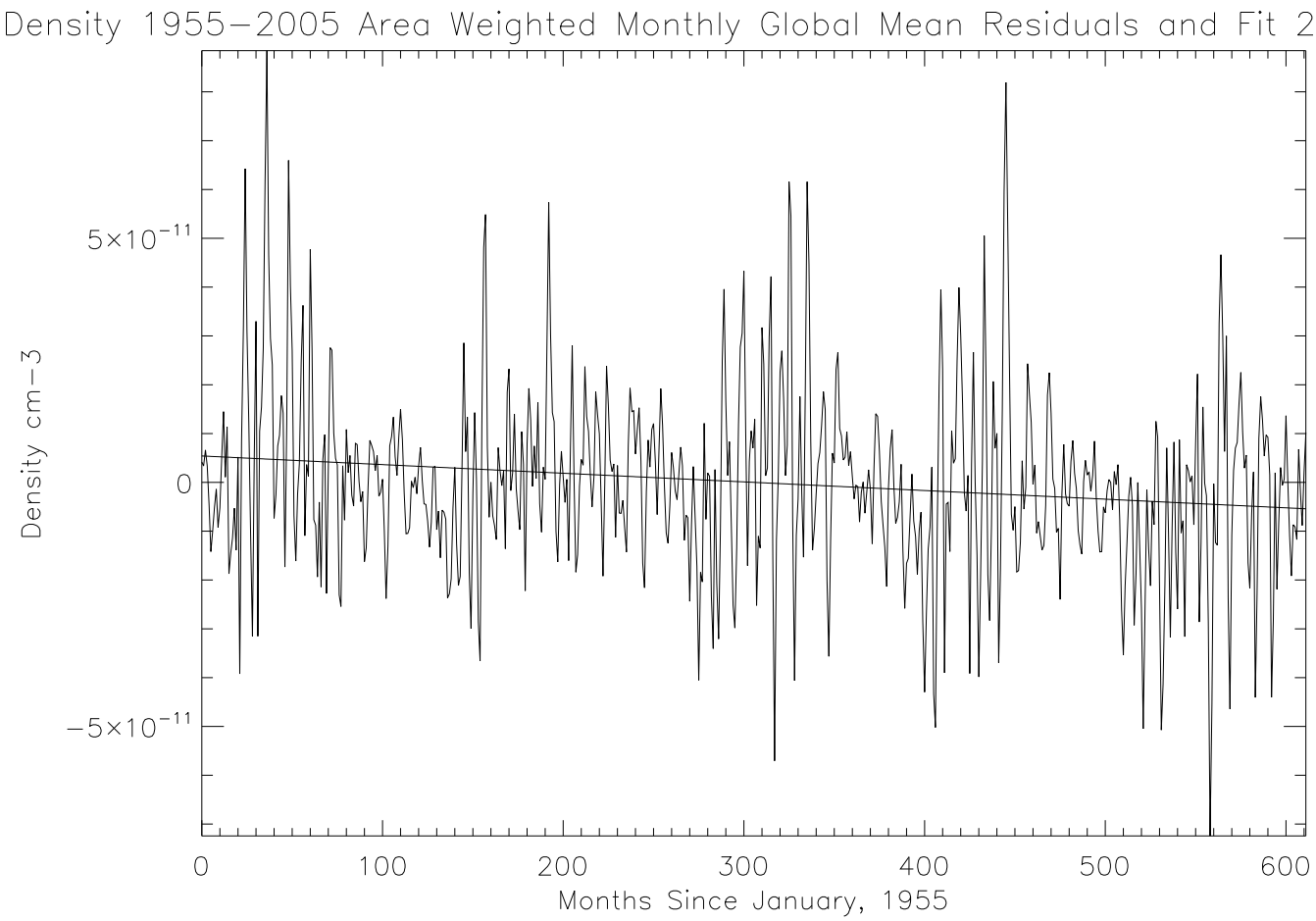

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 270.000 km
6×10−11
4×10−11
2×10−11
0
−2×10−11
−4×10−11
Density cm−3
0
100
200
300
Months Since January, 1970

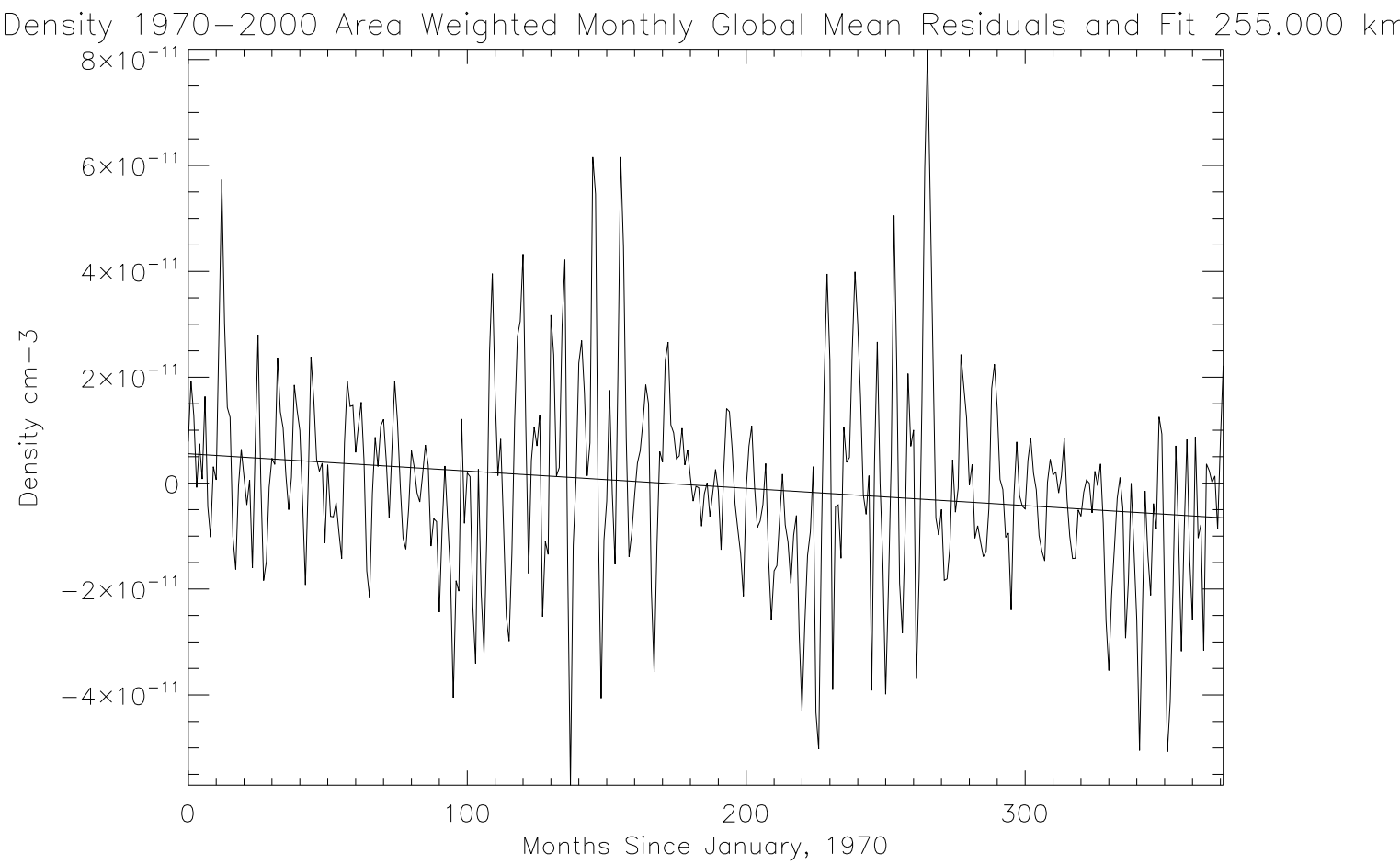

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 265.000 km
6×10−11
4×10−11
2×10−11
0
−2×10−11
−4×10−11
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

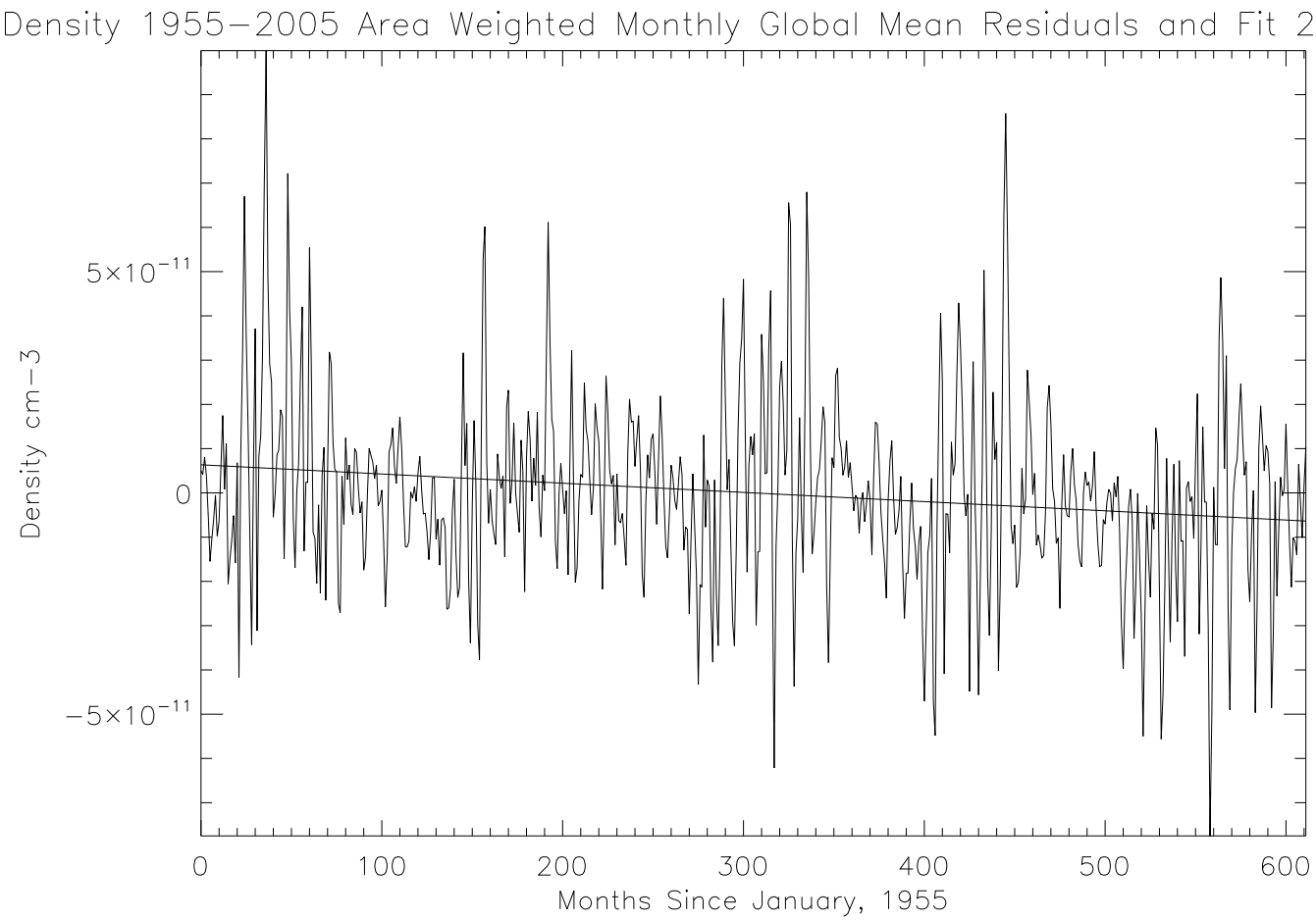

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 265.000 km
6×10−11
4×10−11
2×10−11
0
−2×10−11
−4×10−11
Density cm−3
0
100
200
300
Months Since January, 1970

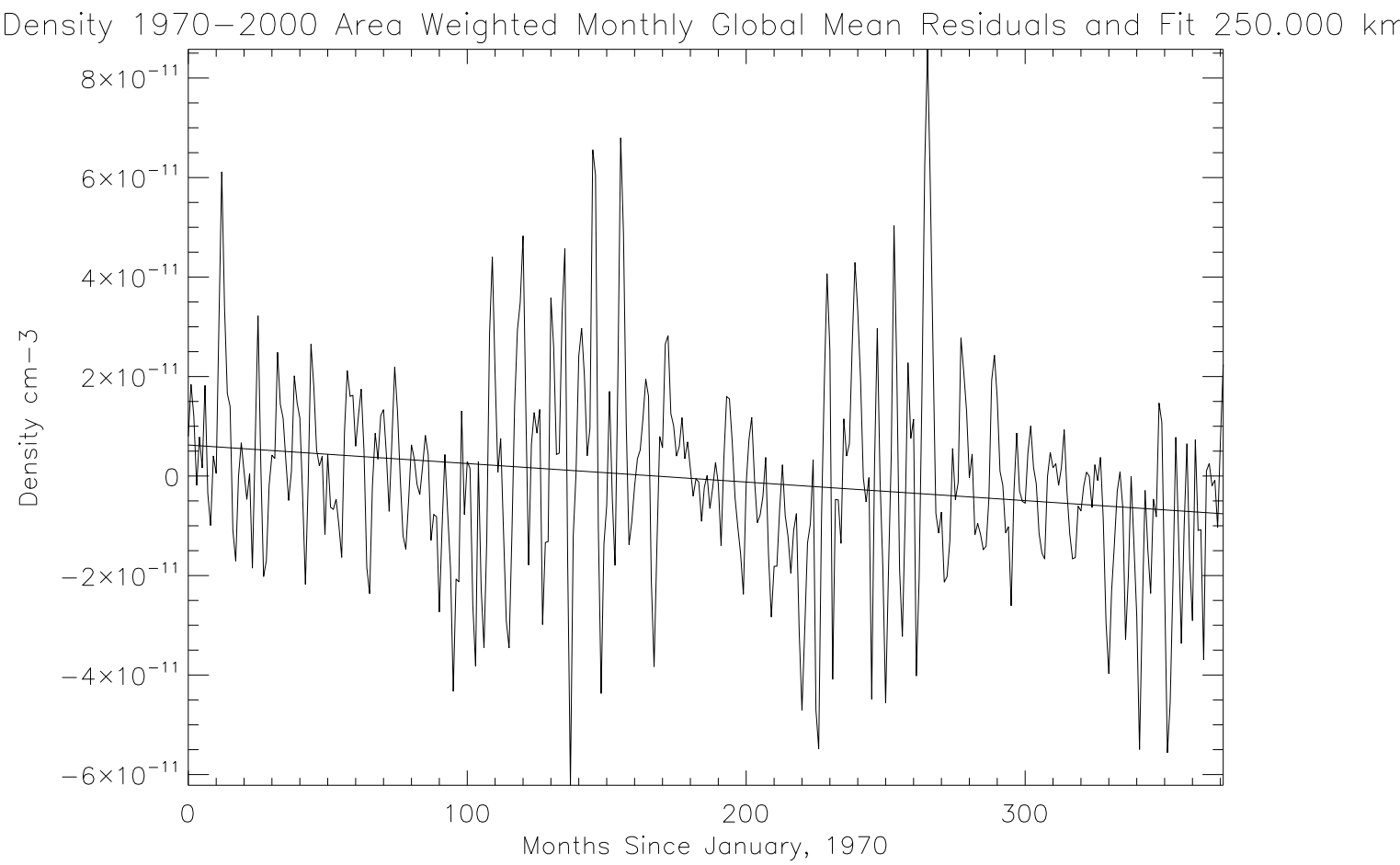

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 260.000 km
8×10−11
6×10−11
4×10−11
2×10−11
0
−2×10−11
−4×10−11
−6×10−11
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

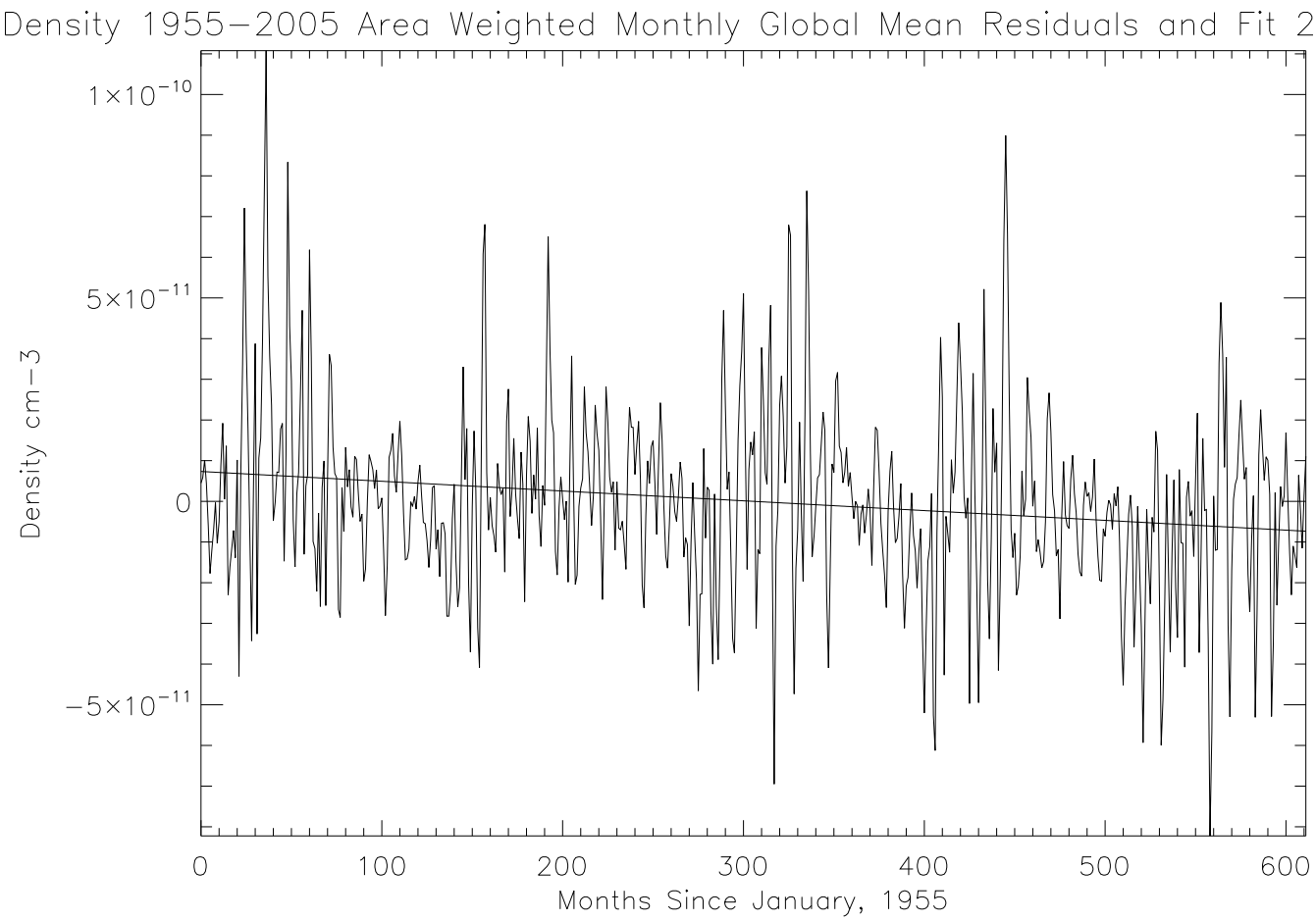

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 260.000 km
6×10−11
4×10−11
2×10−11
0
−2×10−11
−4×10−11
Density cm−3
0
100
200
300
Months Since January, 1970

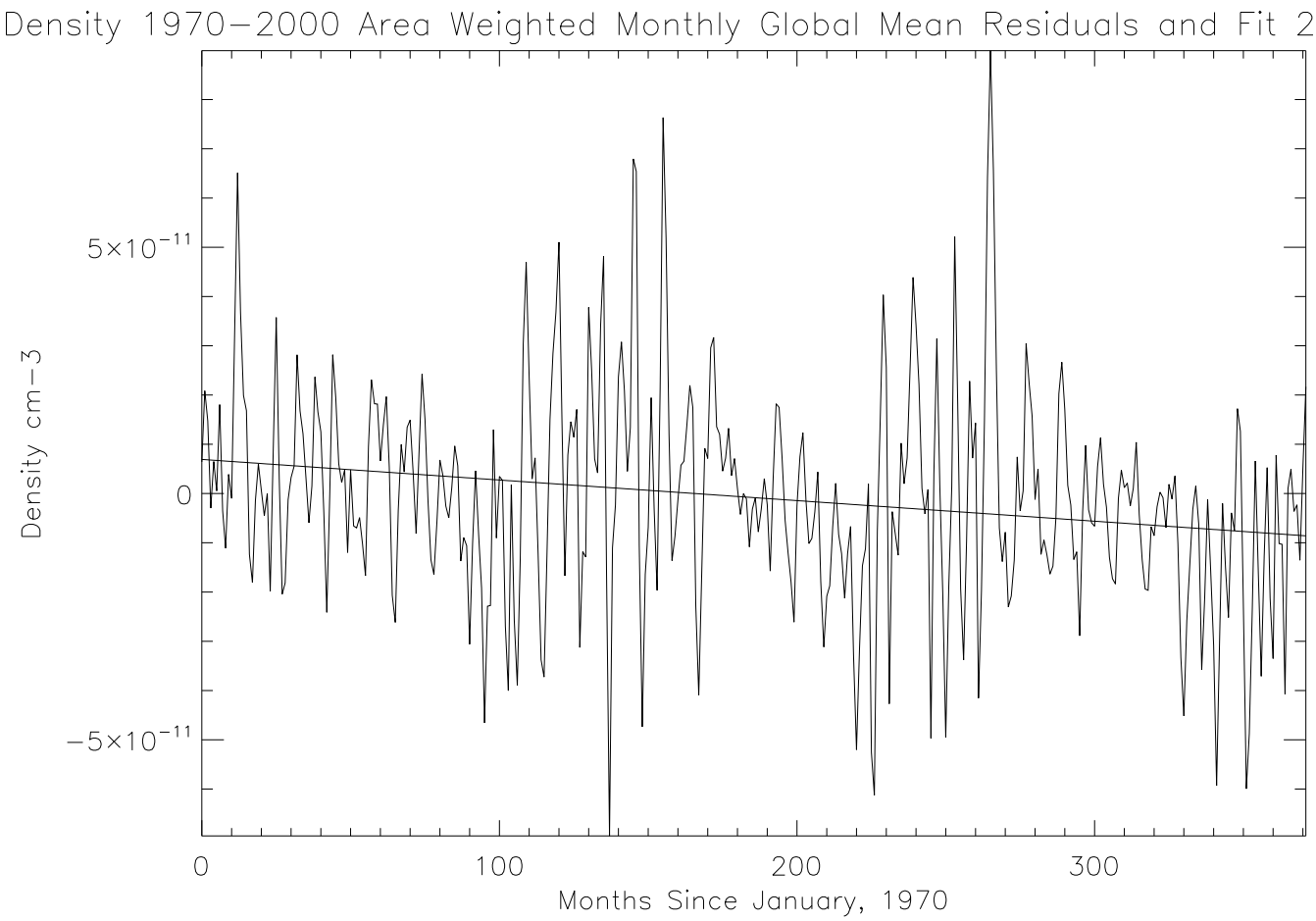

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 255.000 km
5×10−11
0
−5×10−11
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

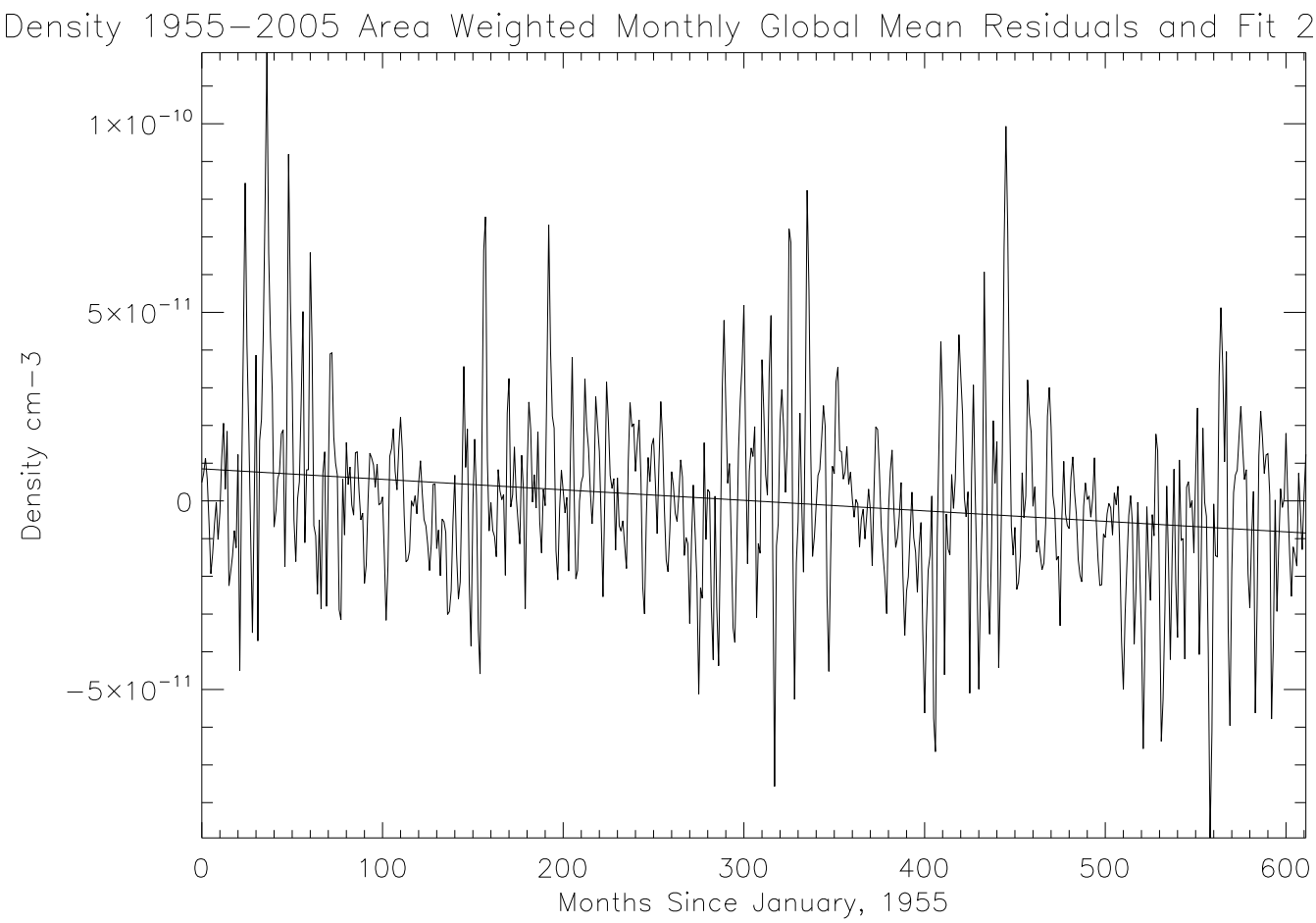

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 255.000 km
8×10−11
6×10−11
4×10−11
2×10−11
0
−2×10−11
−4×10−11
Density cm−3
0
100
200
300
Months Since January, 1970

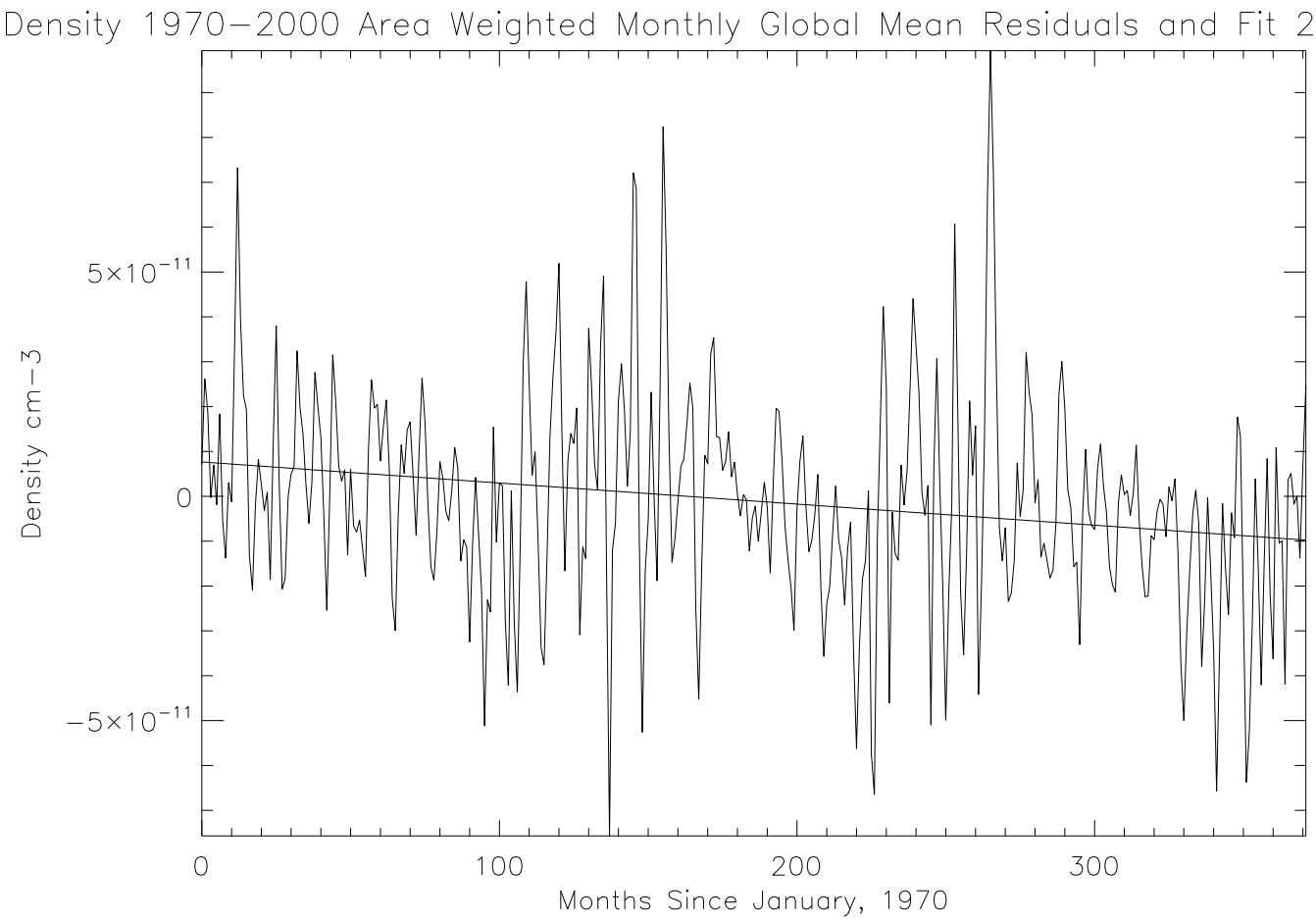

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 250.000 km
Density cm−3
5×10−11
0
−5×10−11
0
100
200
300
400
500
600
Months Since January, 1955

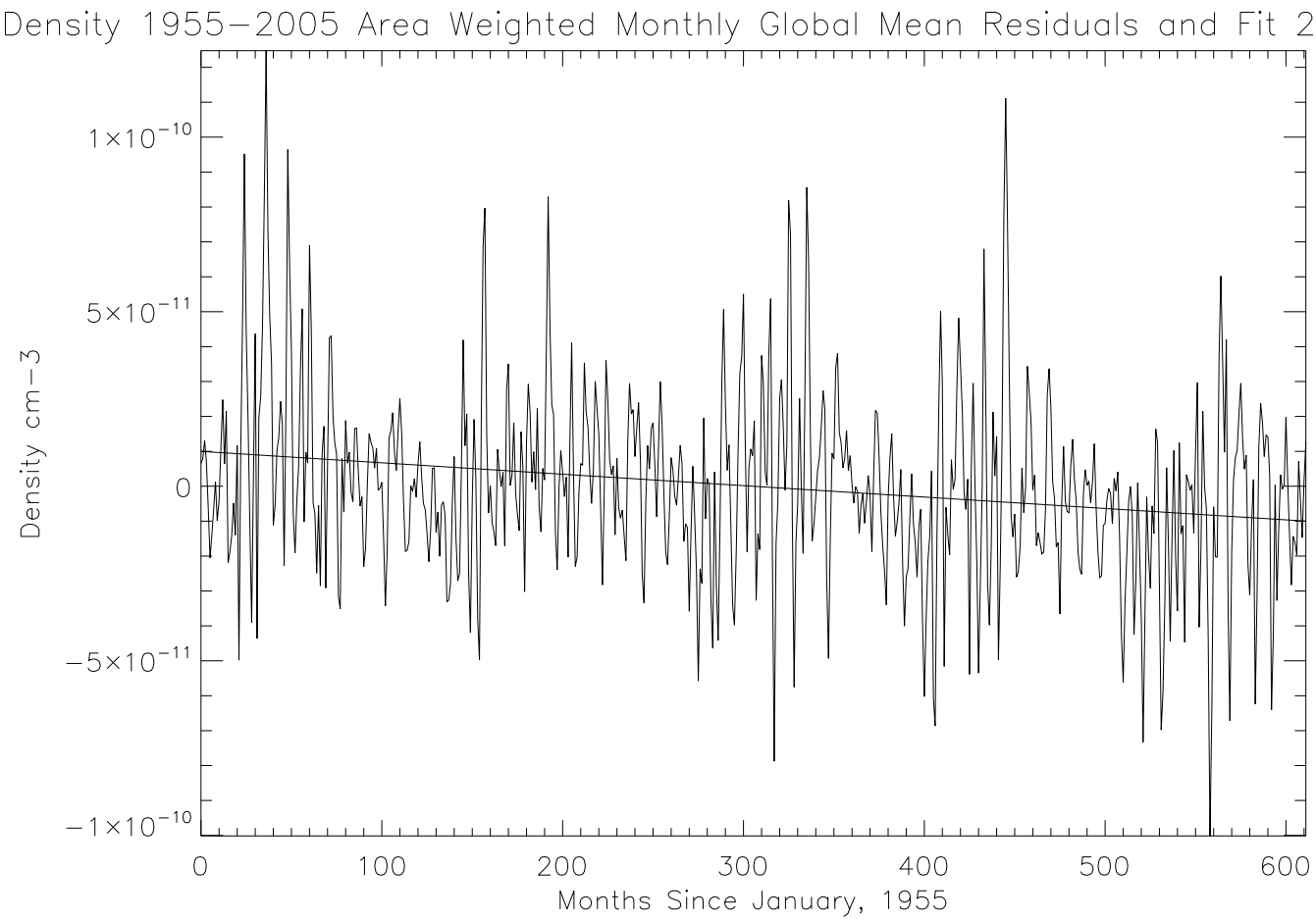

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 250.000 km
8×10−11
6×10−11
4×10−11
2×10−11
0
−2×10−11
−4×10−11
−6×10−11
Density cm−3
0
100
200
300
Months Since January, 1970

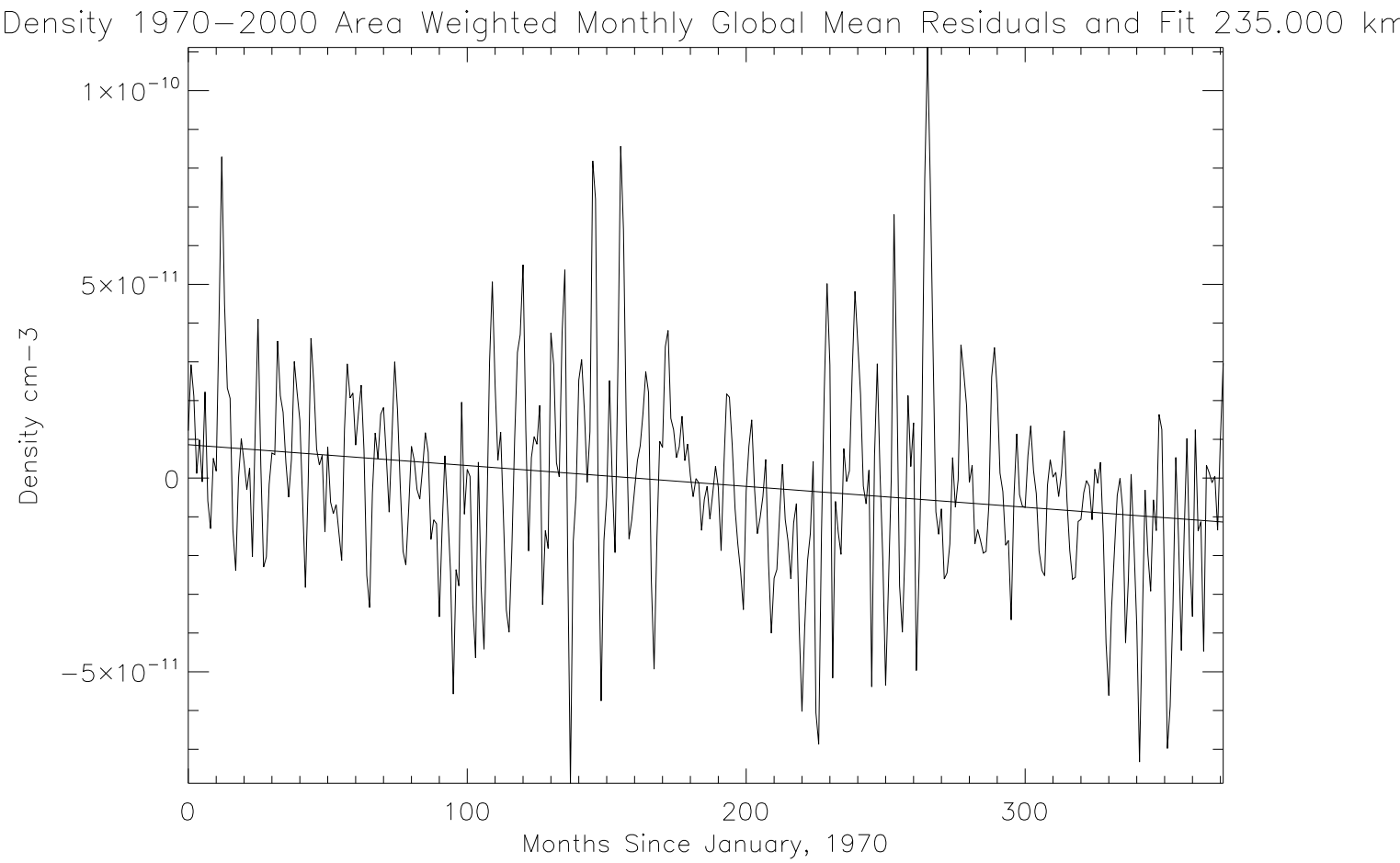

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 245.000 km
1×10−10
5×10−11
0
−5×10−11
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

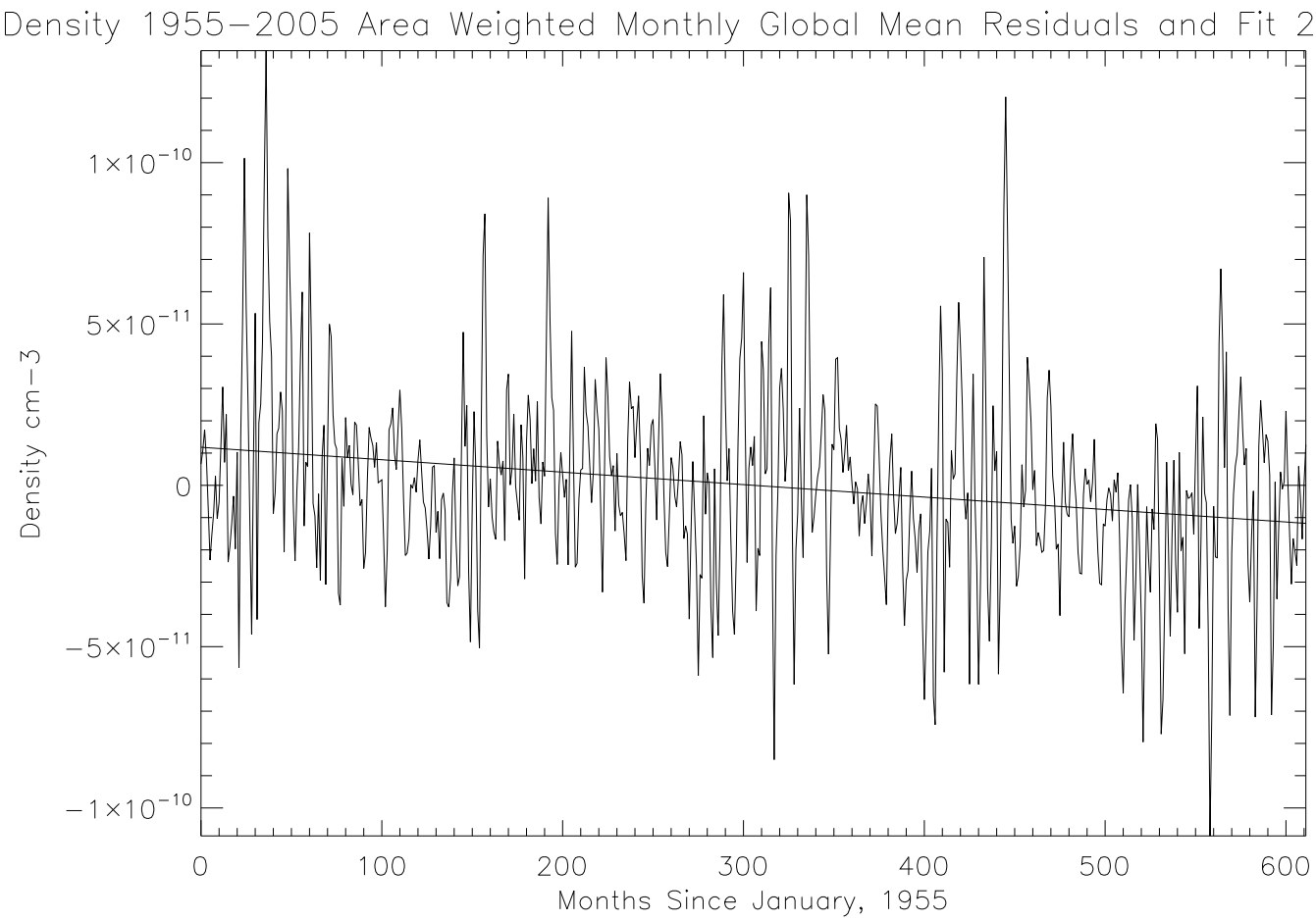

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 245.000 km
5×10−11
0
−5×10−11
Density cm−3
0
100
200
300
Months Since January, 1970

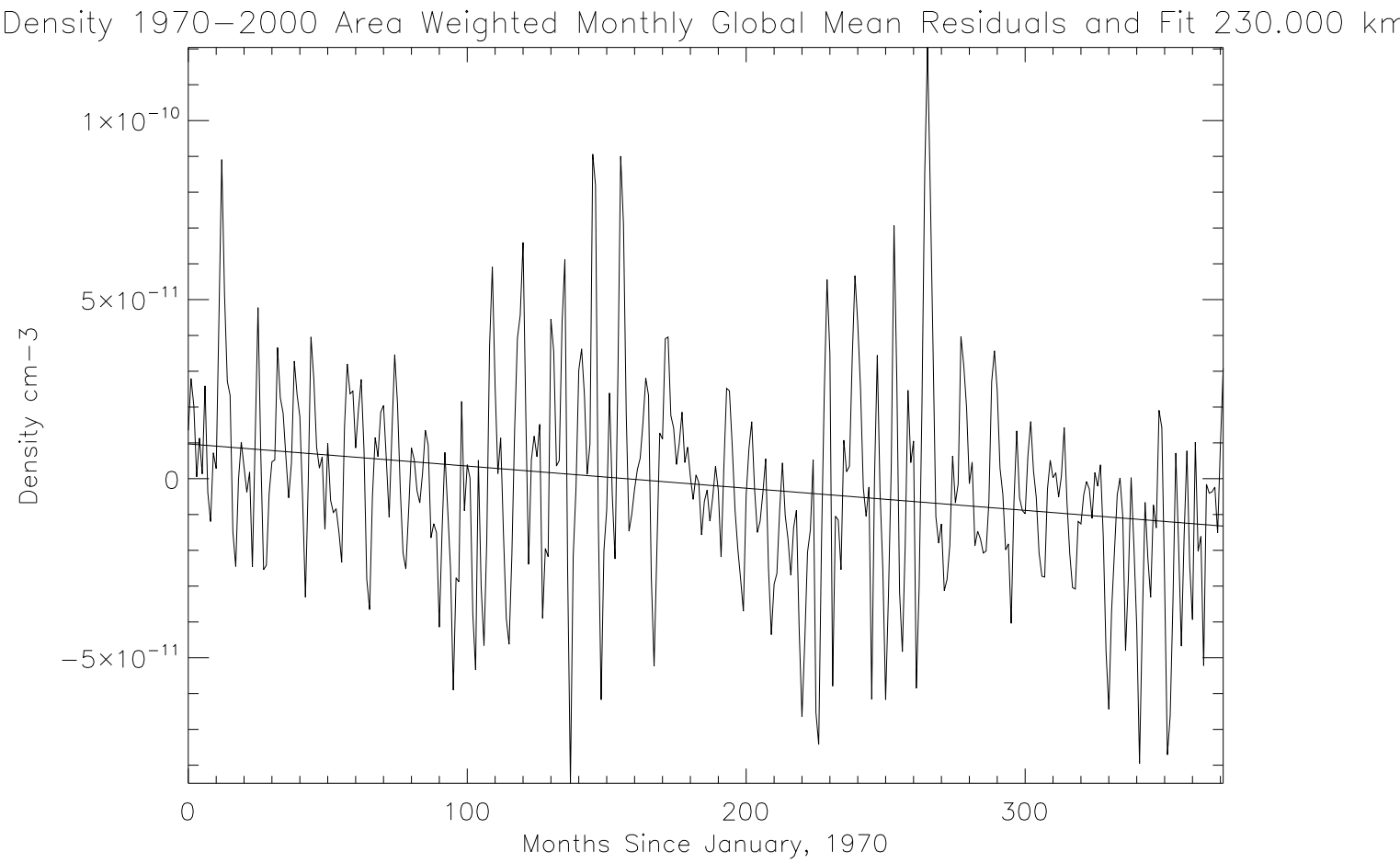

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 240.000 km
1×10−10
5×10−11
0
−5×10−11
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

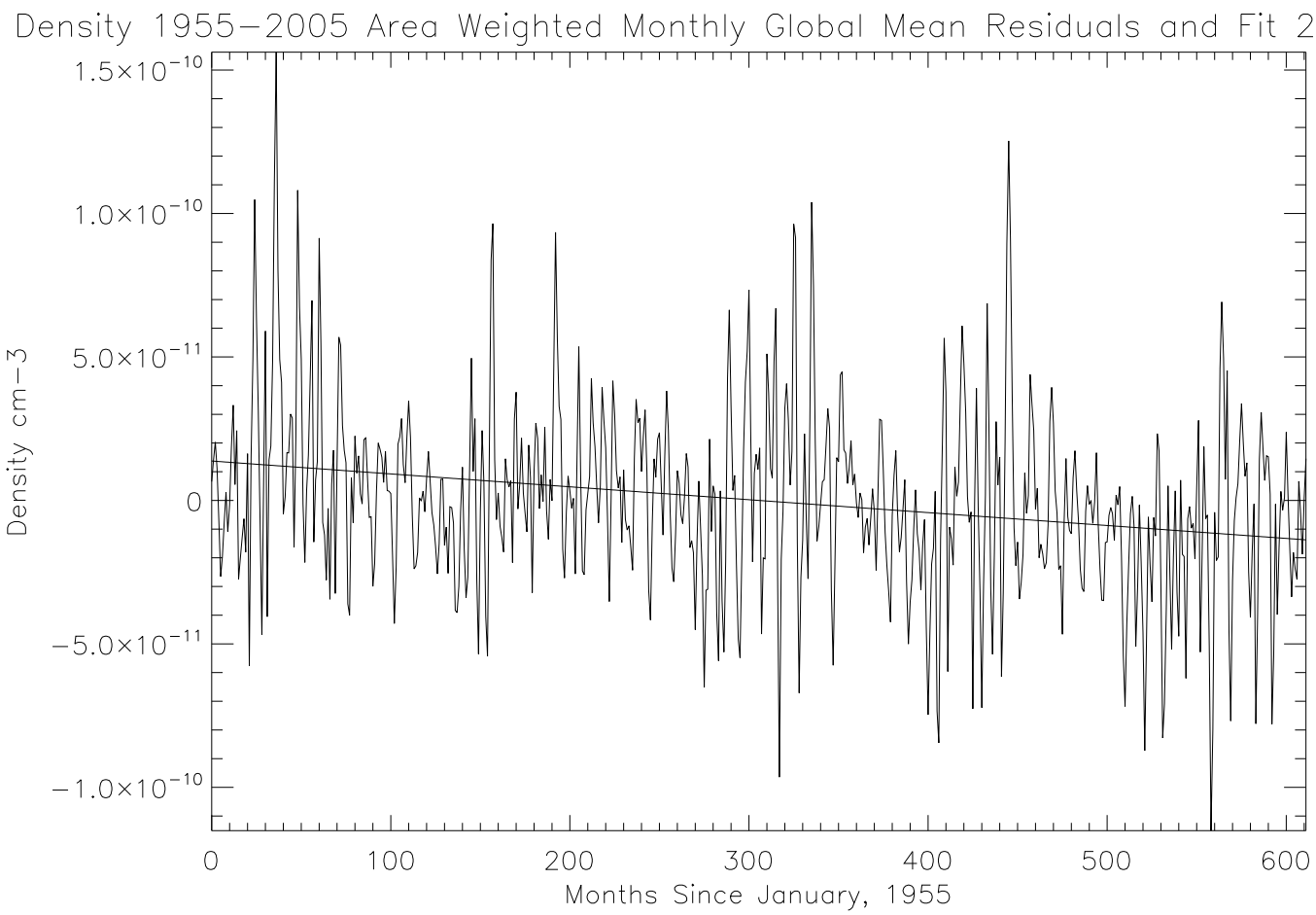

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 240.000 km
5×10−11
0
−5×10−11
Density cm−3
0
100
200
300
Months Since January, 1970

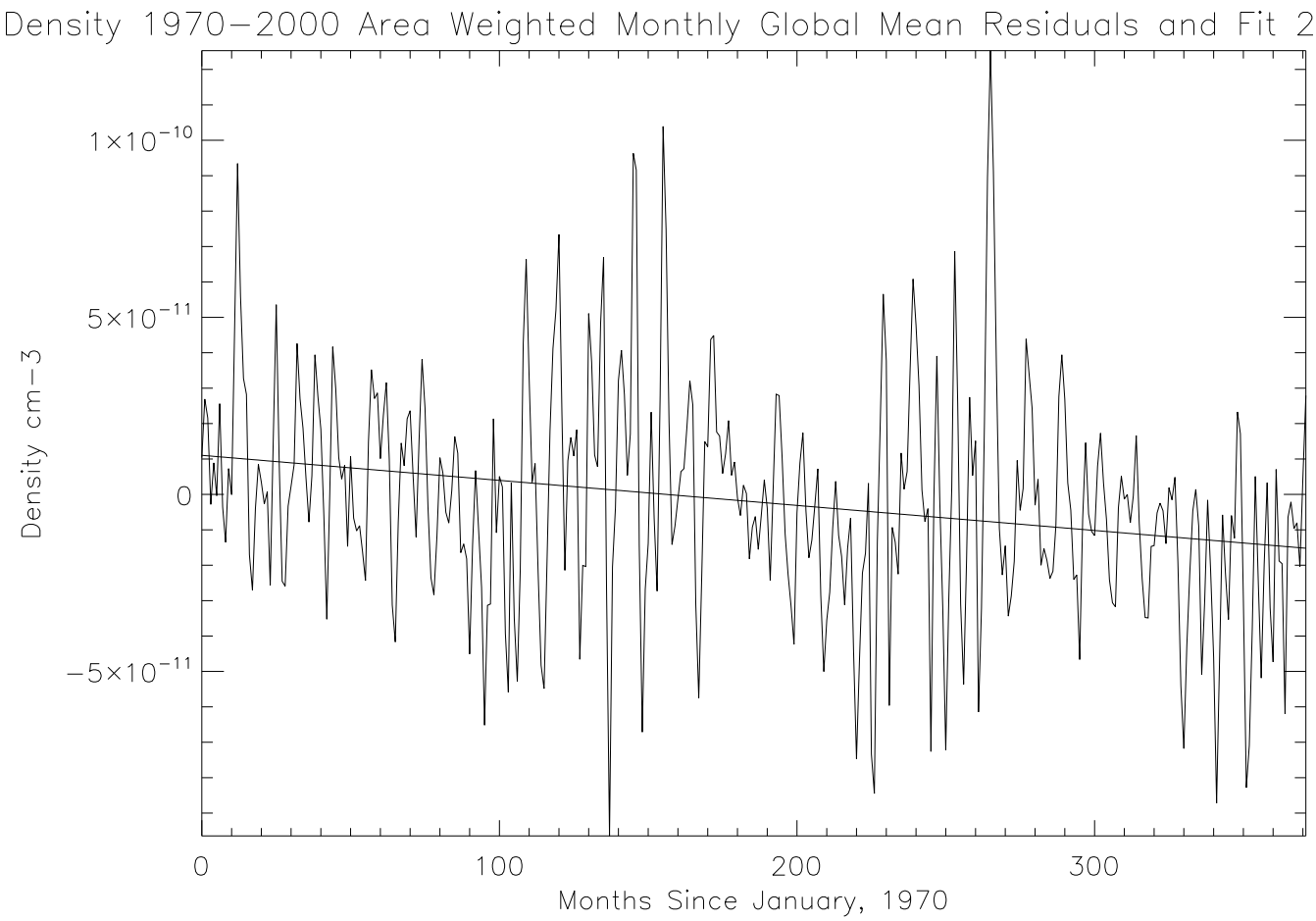

Density 1955–2005 Area Weighted Monthly Global Mean Residuals and Fit 235.000 km
1×10−10
5×10−11
0
−5×10−11
−1×10−10
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

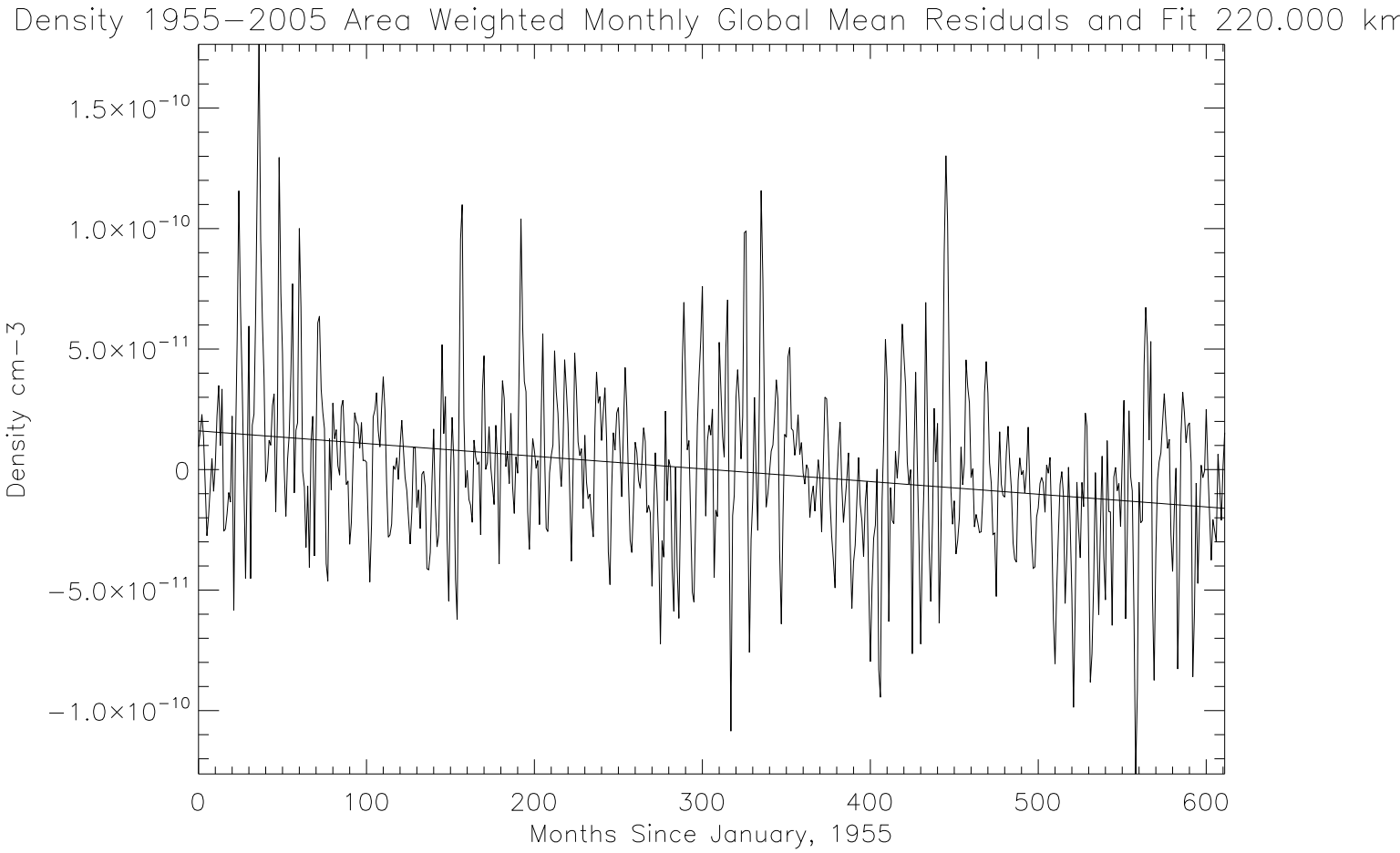

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 235.000 km
1×10−10
5×10−11
0
−5×10−11
Density cm−3
0
100
200
300
Months Since January, 1970

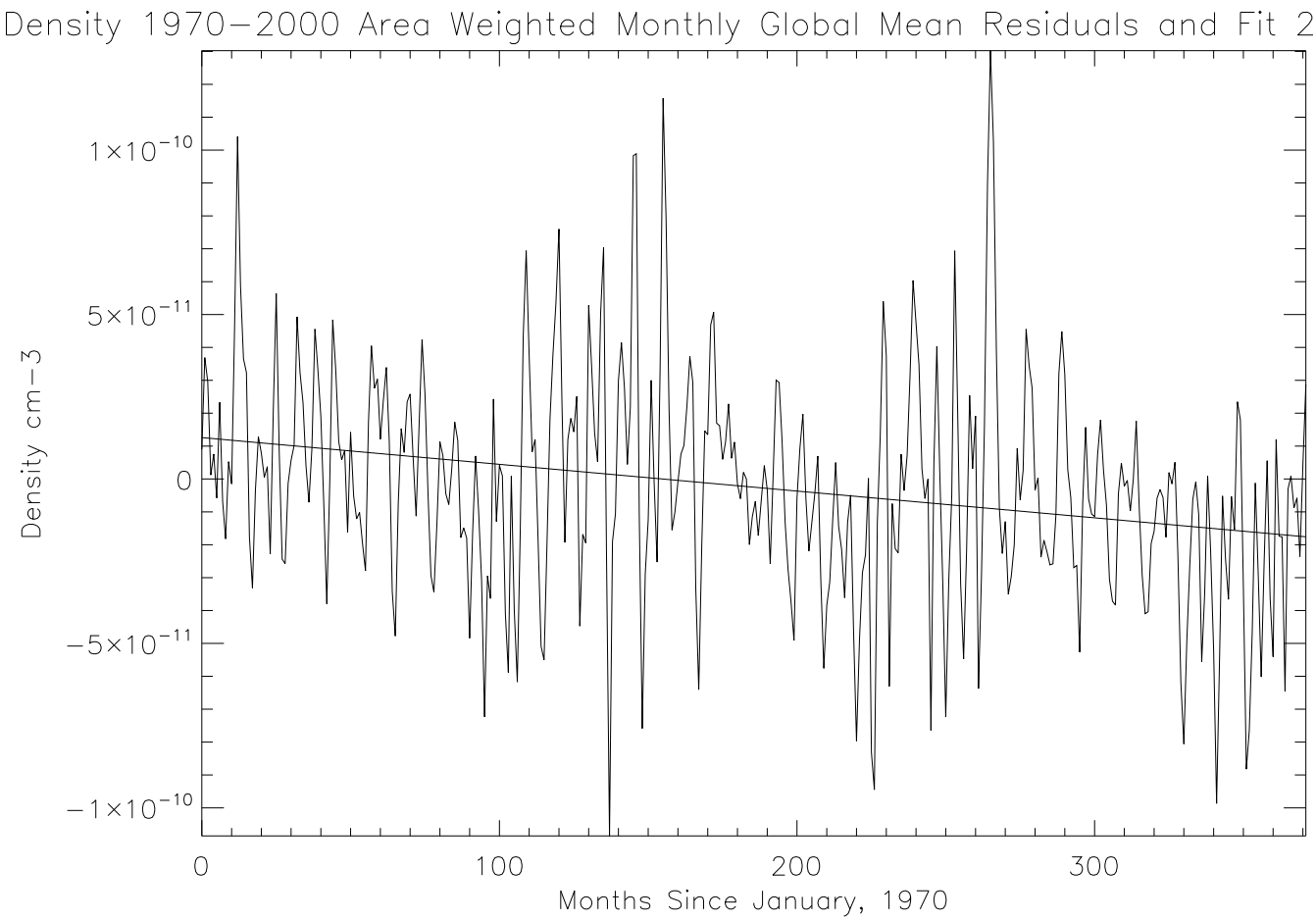

Density 1955–2005 Area Weighted Monthly Global Mean Residuals and Fit 230.000 km
1×10−10
5×10−11
0
−5×10−11
−1×10−10
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

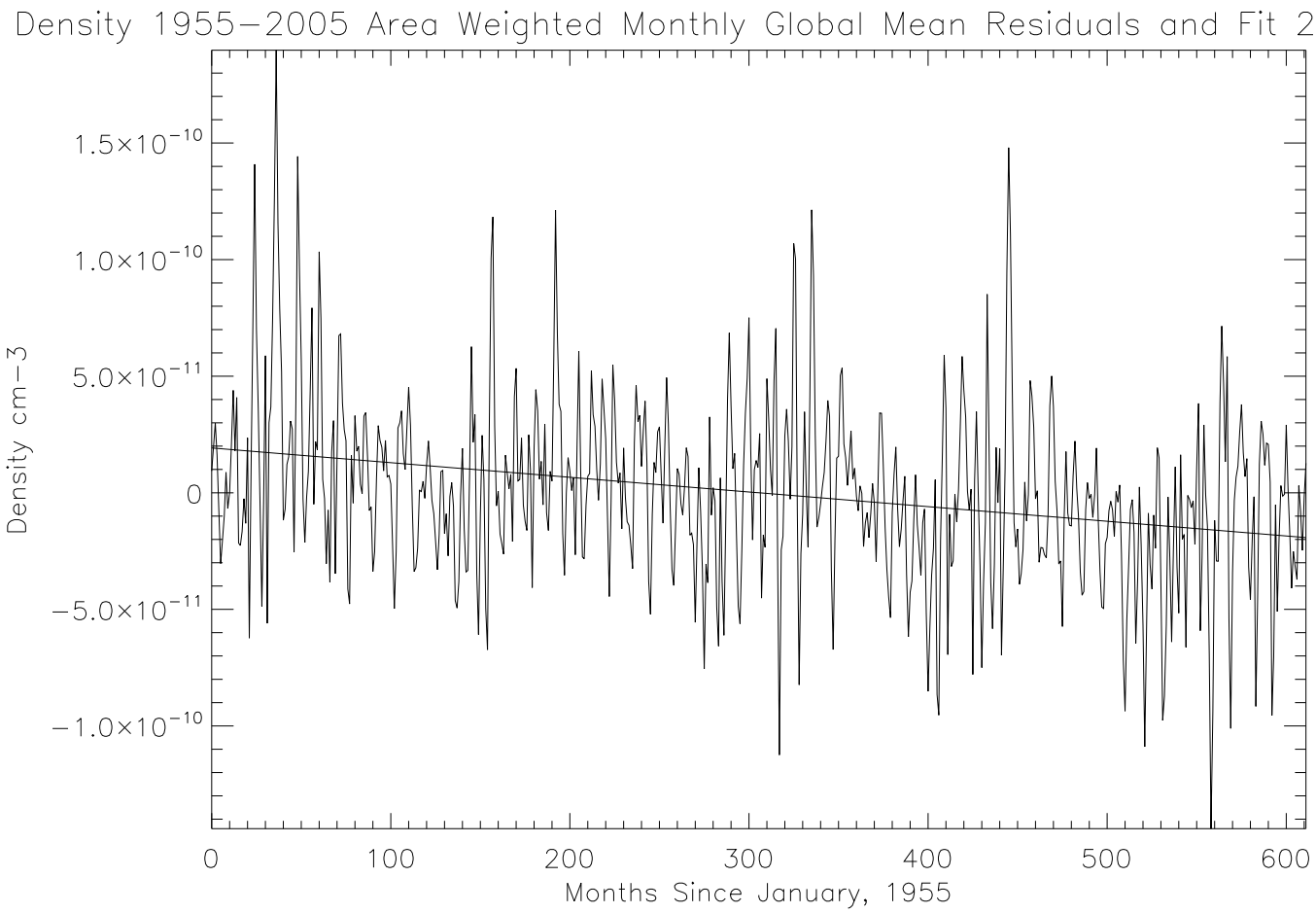

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 230.000 km
1×10−10
5×10−11
0
−5×10−11
Density cm−3
0
100
200
300
Months Since January, 1970

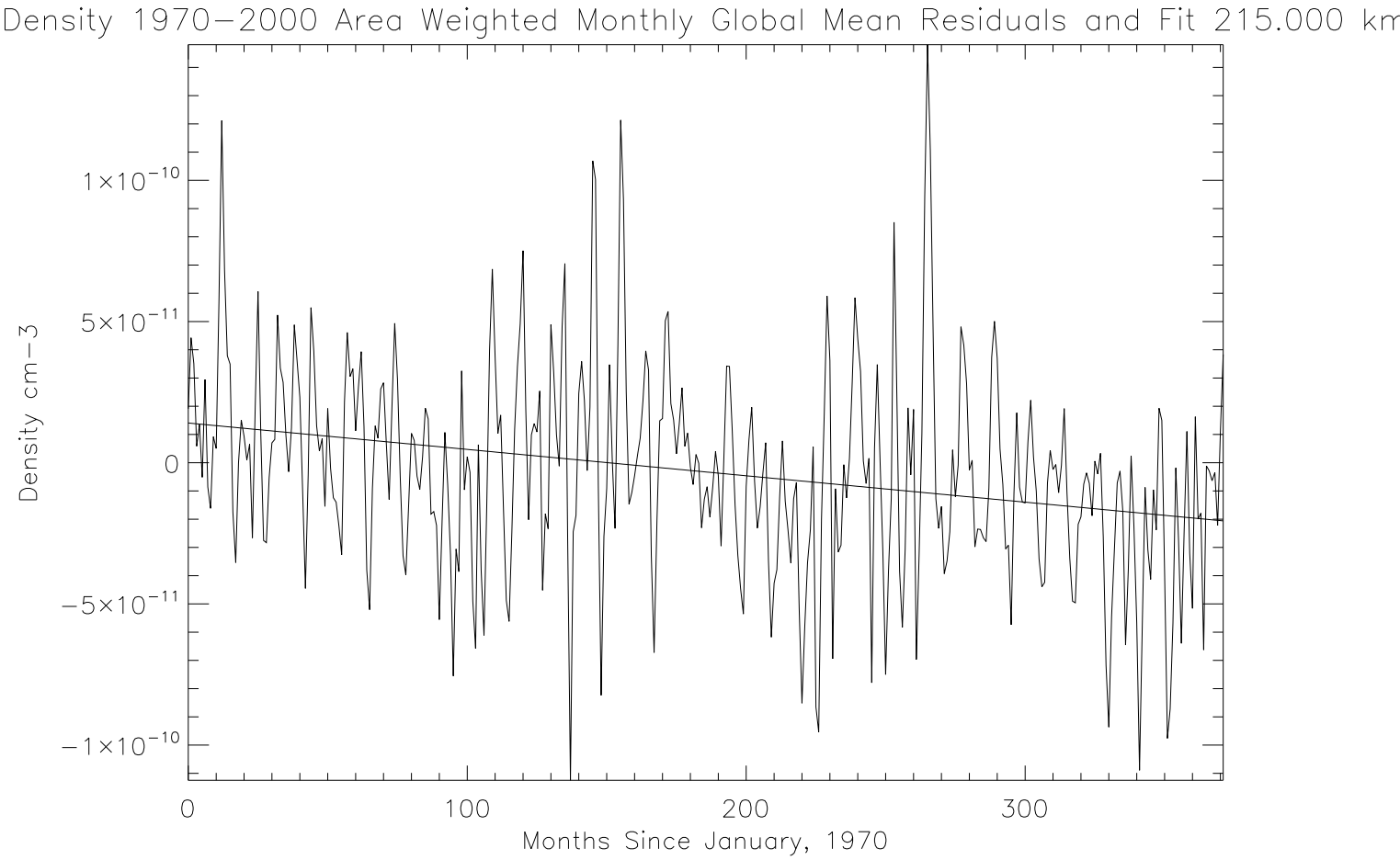

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 225.000 km
1.5×10−10
1.0×10−10
5.0×10−11
0
−5.0×10−11
−1.0×10−10
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

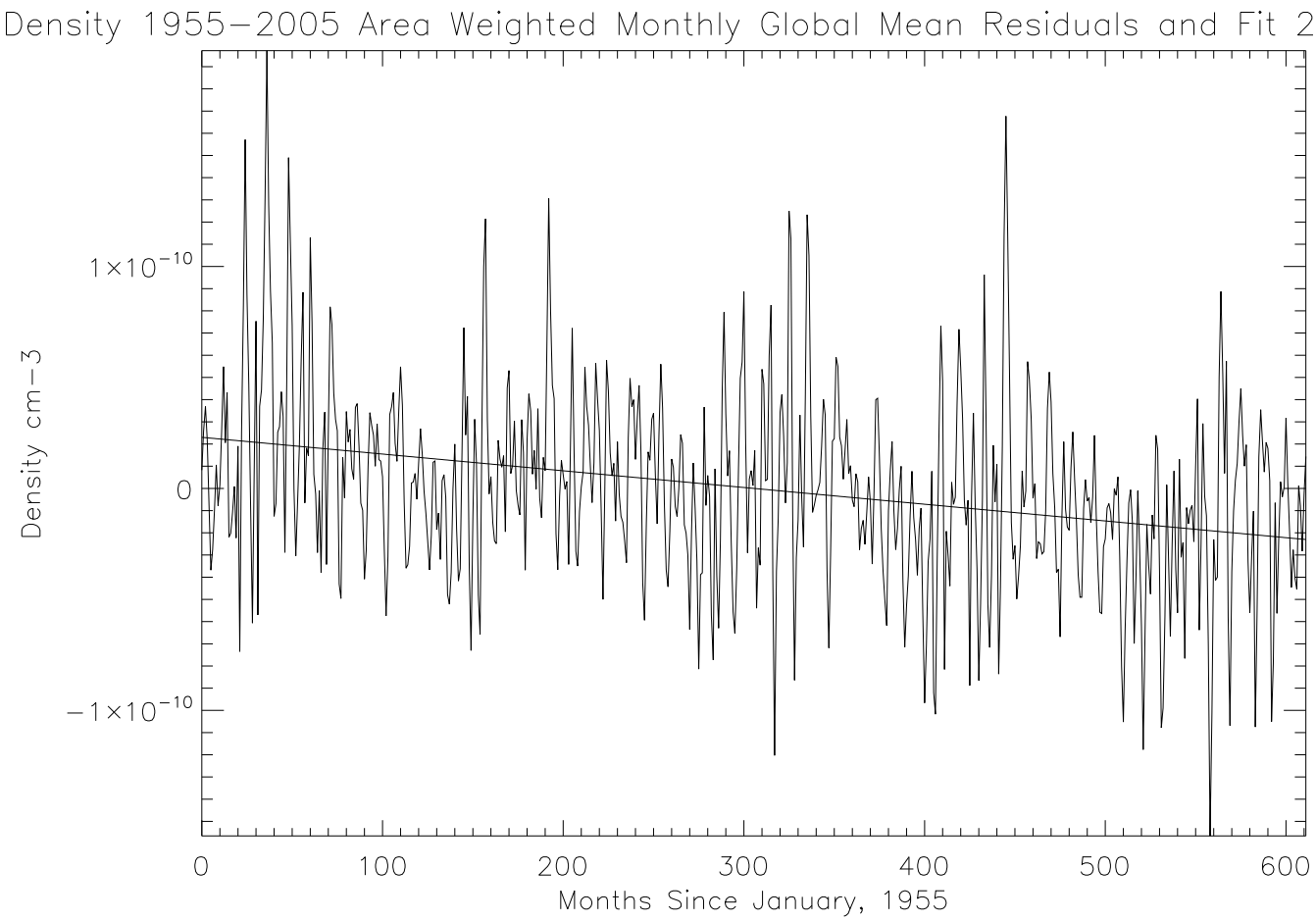

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 225.000 km
1×10−10
5×10−11
0
−5×10−11
Density cm−3
0
100
200
300
Months Since January, 1970

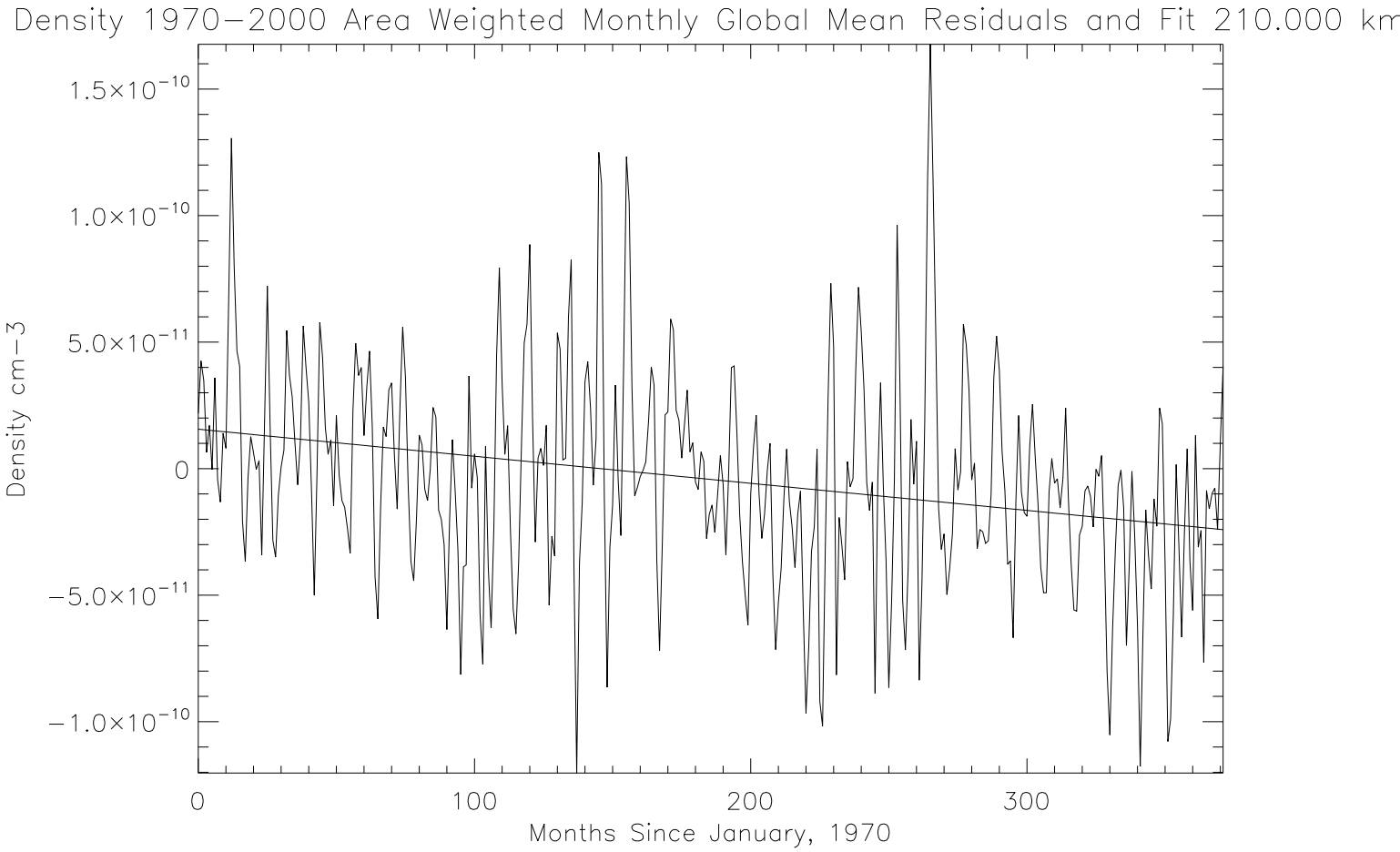

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 220.000 km
1.5×10−10
1.0×10−10
5.0×10−11
0
−5.0×10−11
−1.0×10−10
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

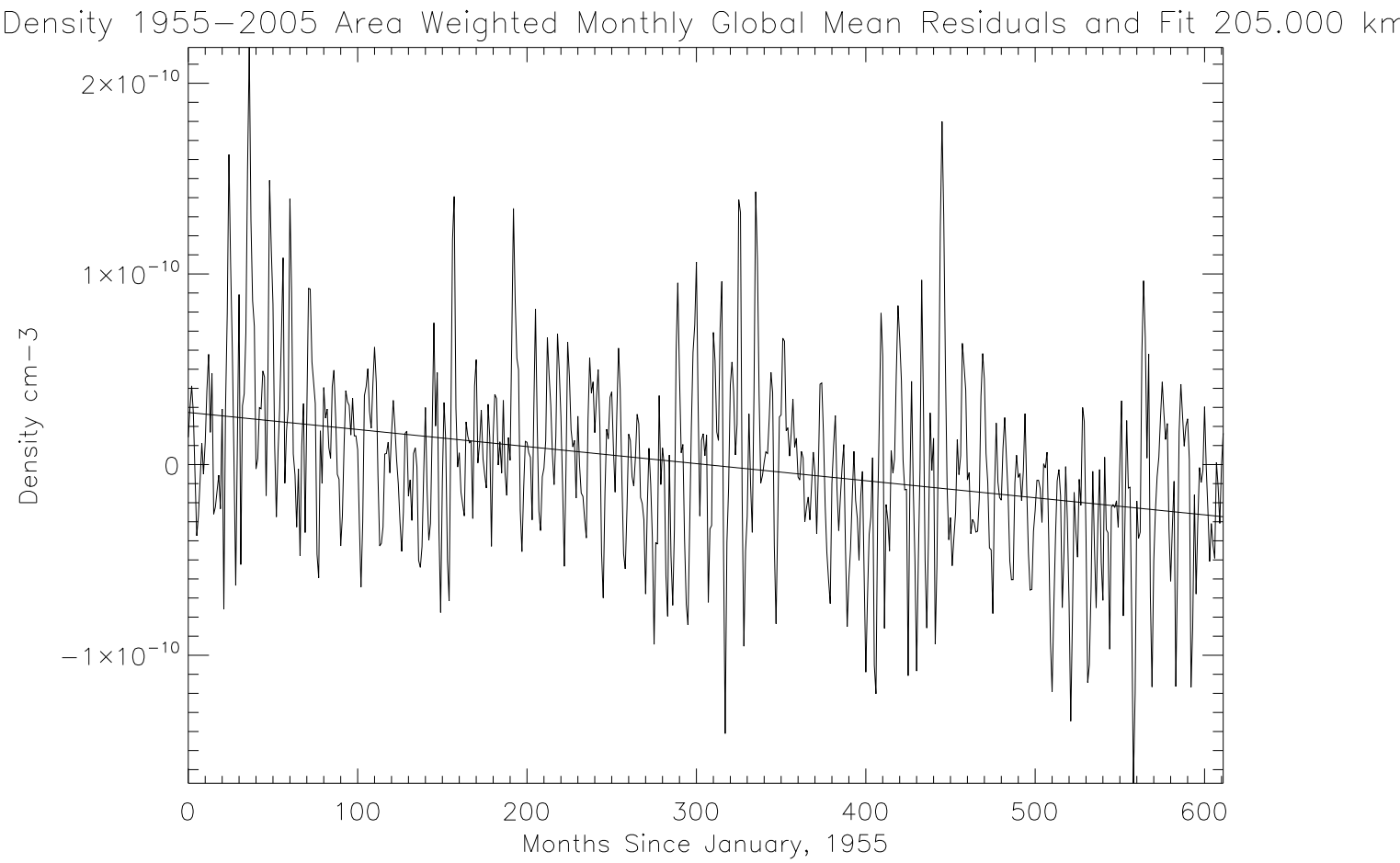

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 220.000 km
1×10−10
5×10−11
0
−5×10−11
−1×10−10
Density cm−3
0
100
200
300
Months Since January, 1970

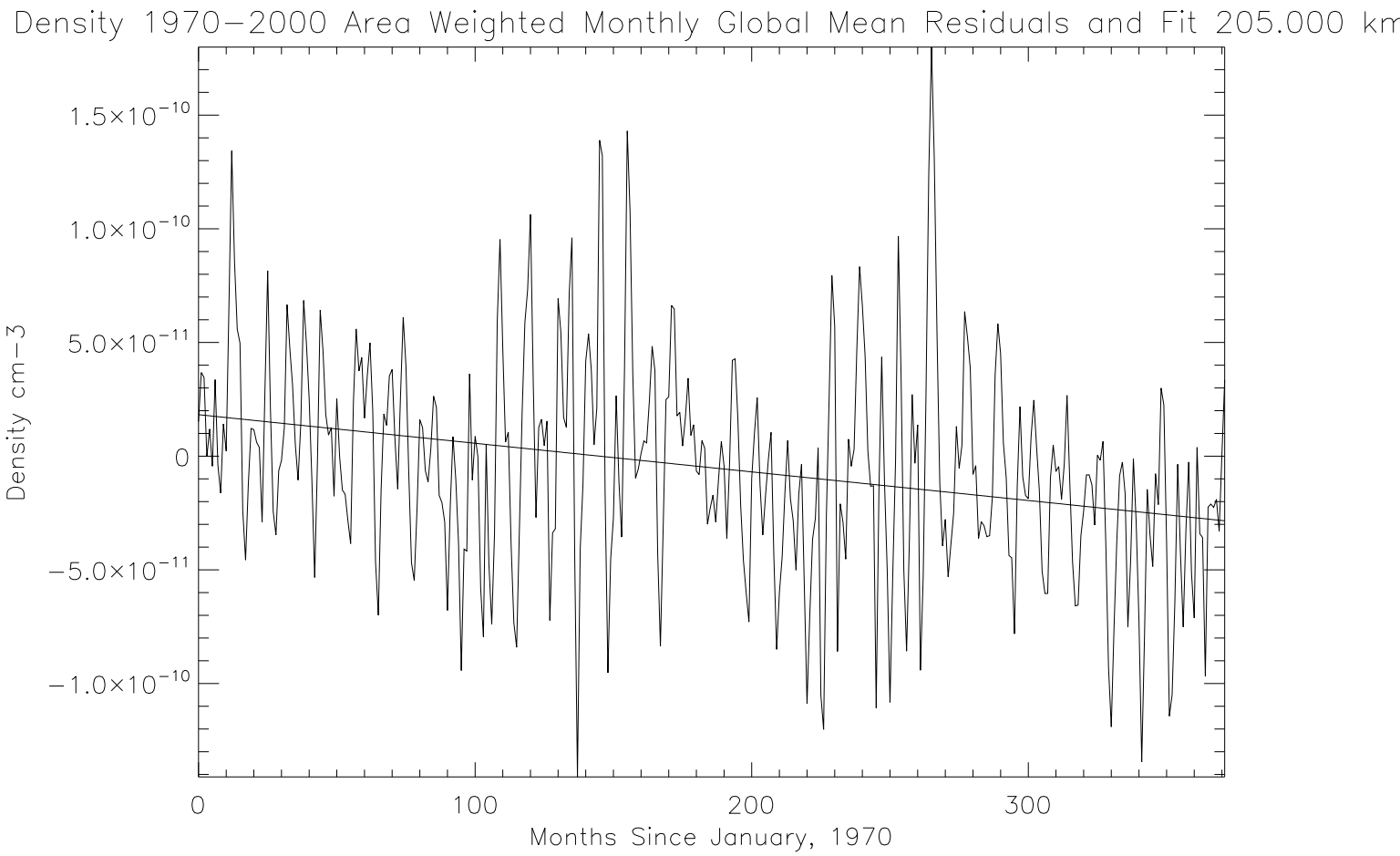

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 215.000 km
1.5×10−10
1.0×10−10
5.0×10−11
0
−5.0×10−11
−1.0×10−10
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

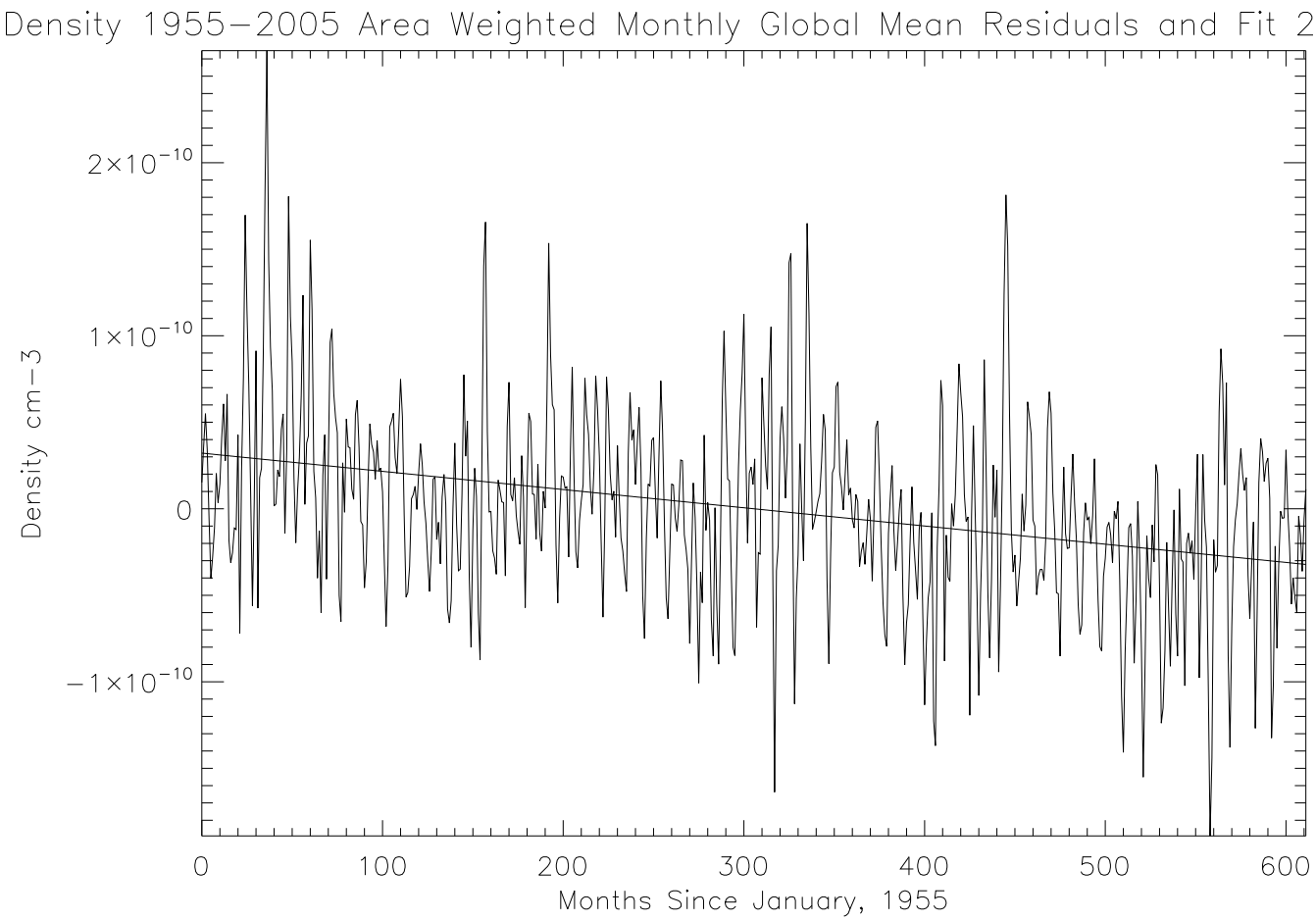

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 215.000 km
1×10−10
5×10−11
0
−5×10−11
−1×10−10
Density cm−3
0
100
200
300
Months Since January, 1970

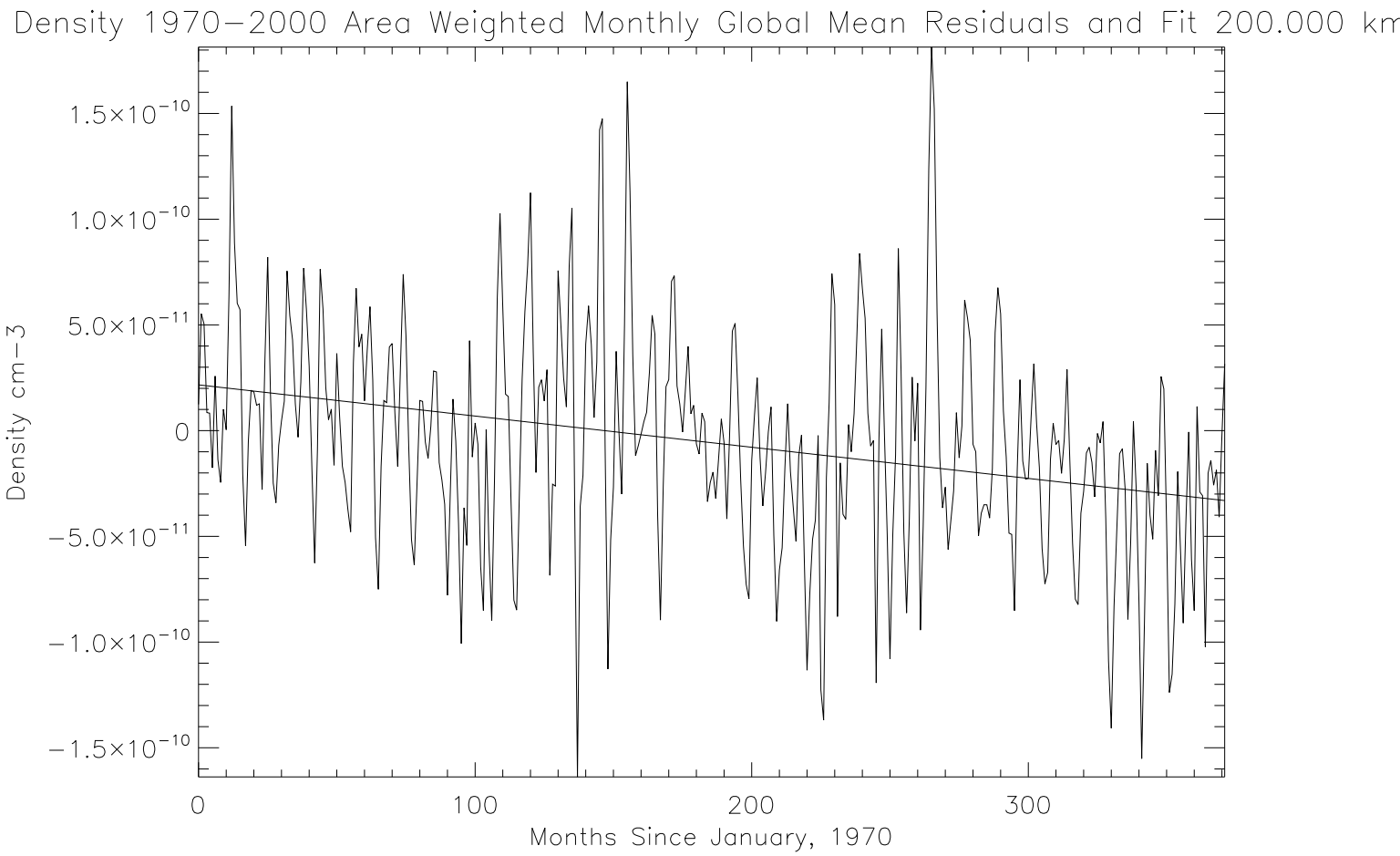

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 210.000 km
Density cm−3
1×10−10
0
−1×10−10
0
100
200
300
400
500
600
Months Since January, 1955

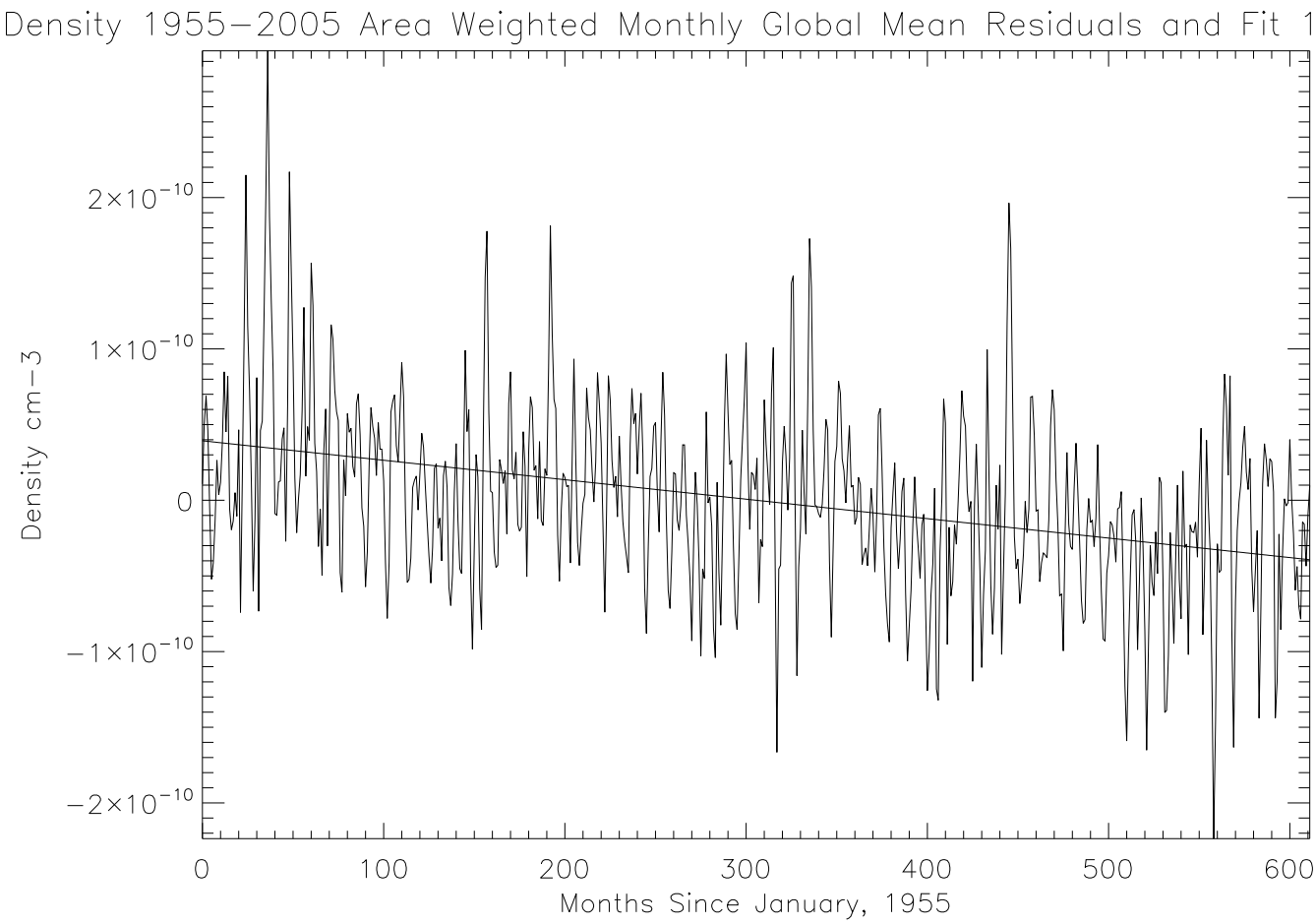

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 210.000 km
1.5×10−10
1.0×10−10
5.0×10−11
0
−5.0×10−11
−1.0×10−10
Density cm−3
0
100
200
300
Months Since January, 1970

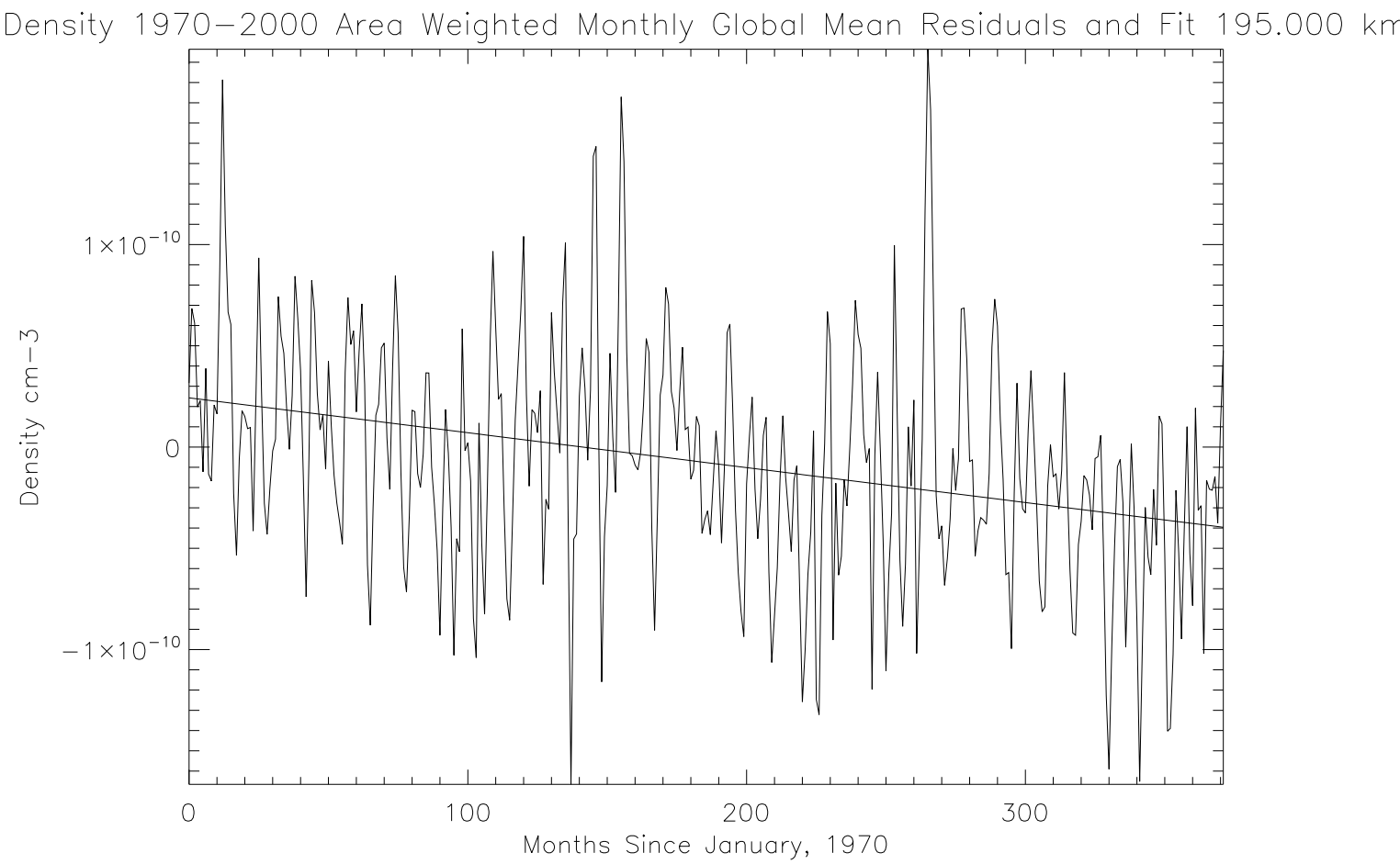

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 205.000 km
2×10−10
1×10−10
0
−1×10−10
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

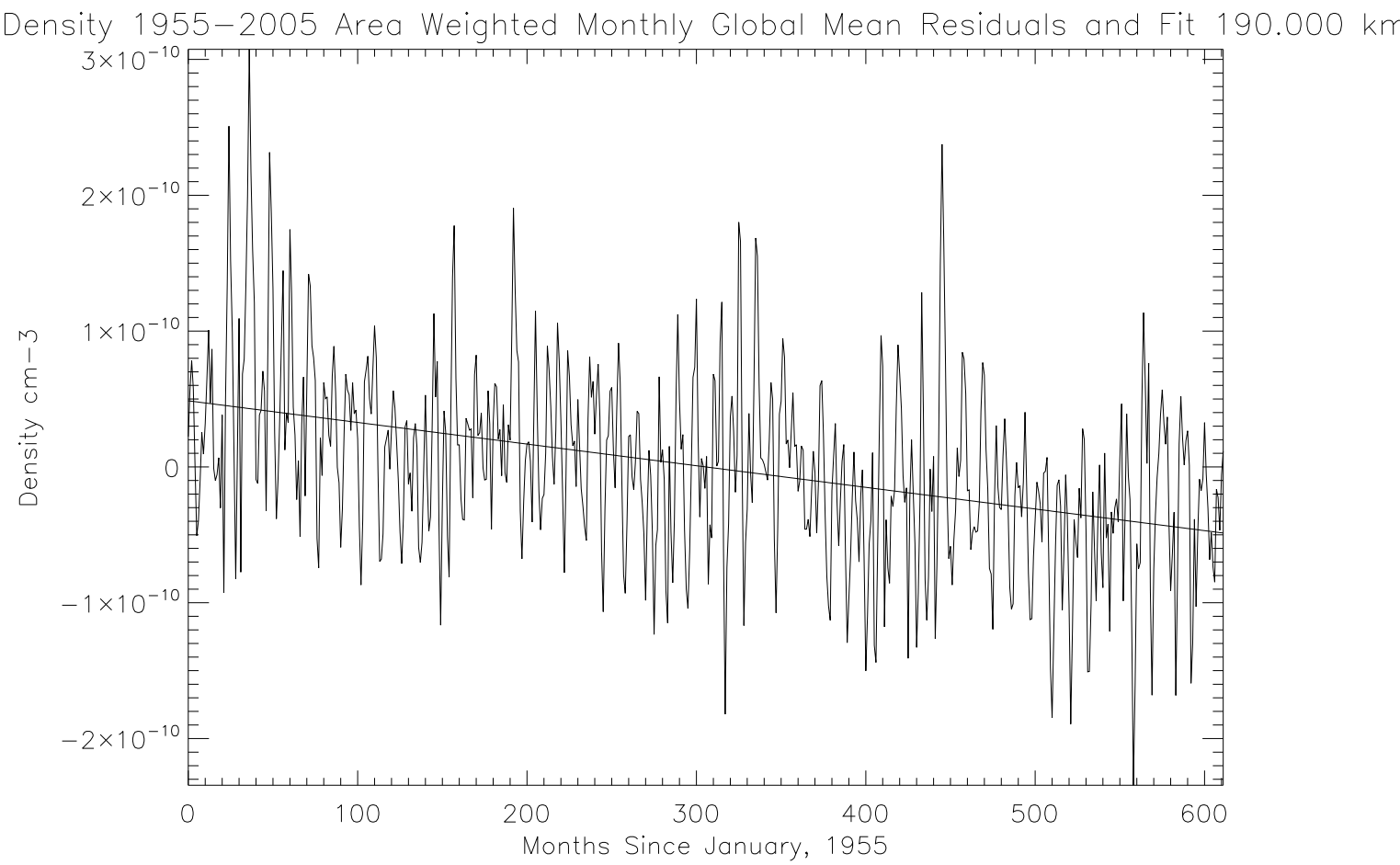

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 205.000 km
1.5×10−10
1.0×10−10
5.0×10−11
0
−5.0×10−11
−1.0×10−10
Density cm−3
0
100
200
300
Months Since January, 1970

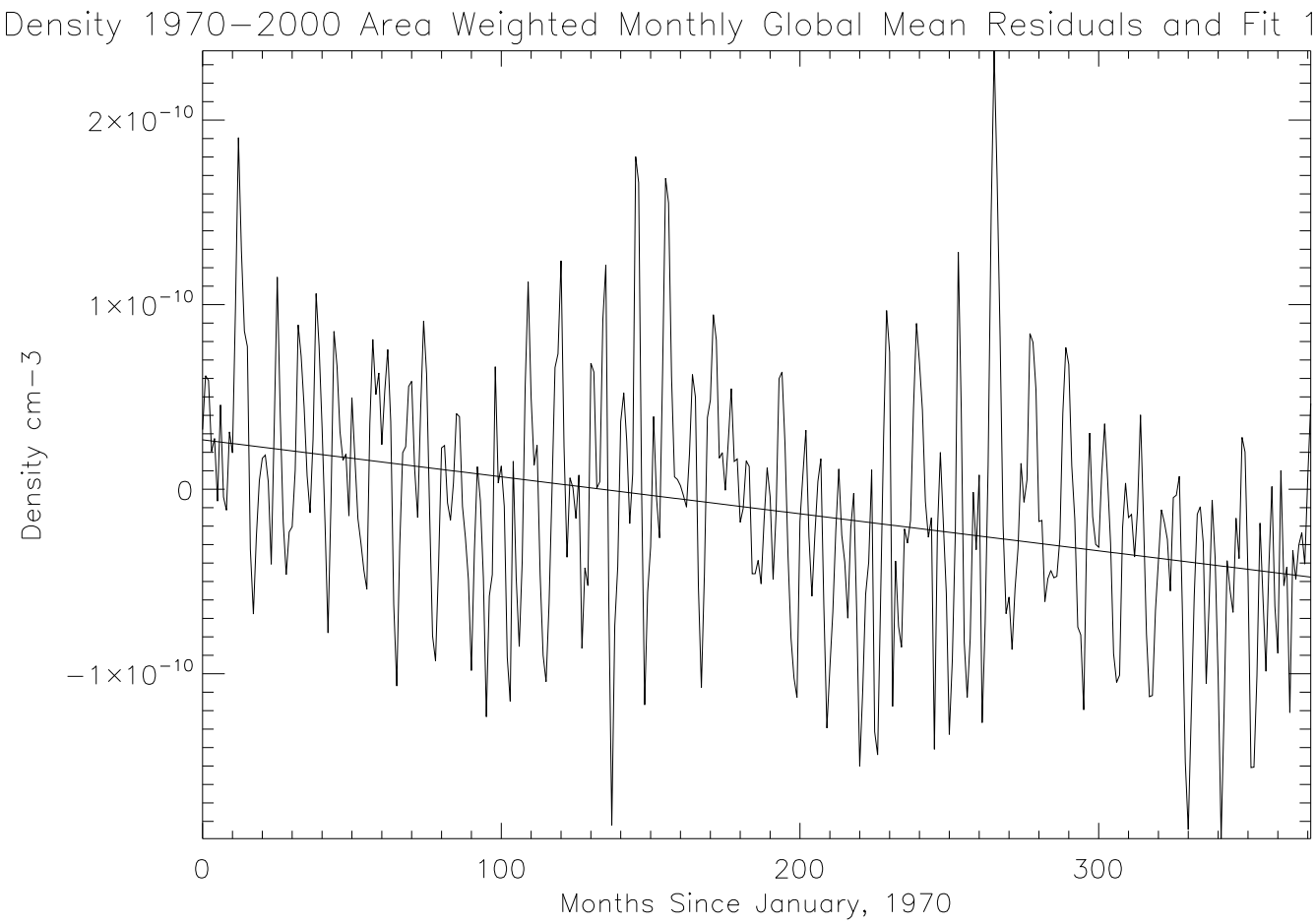

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 200.000 km
2×10−10
1×10−10
0
−1×10−10
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

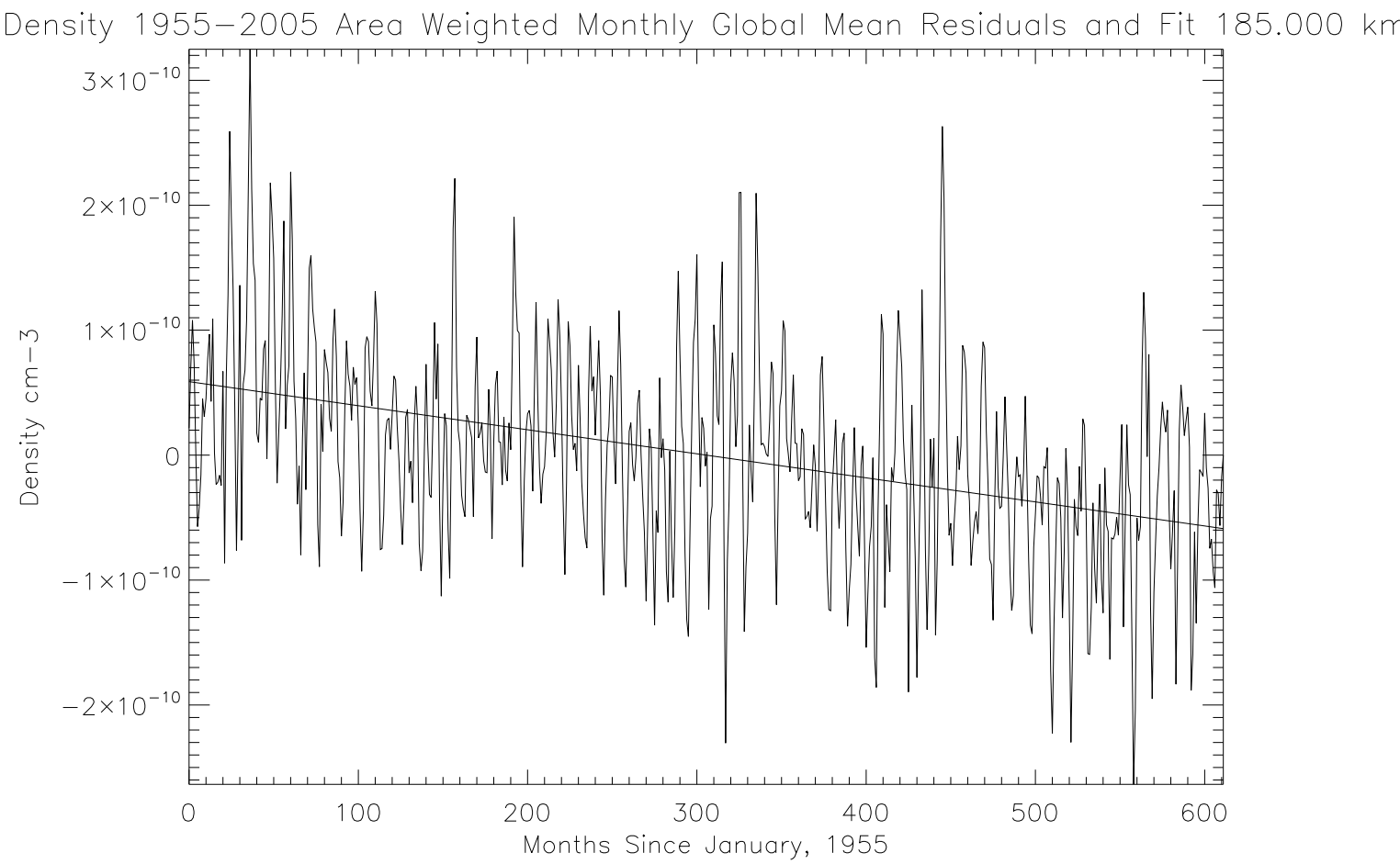

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 200.000 km
1.5×10−10
1.0×10−10
5.0×10−11
0
−5.0×10−11
−1.0×10−10
−1.5×10−10
Density cm−3
0
100
200
300
Months Since January, 1970

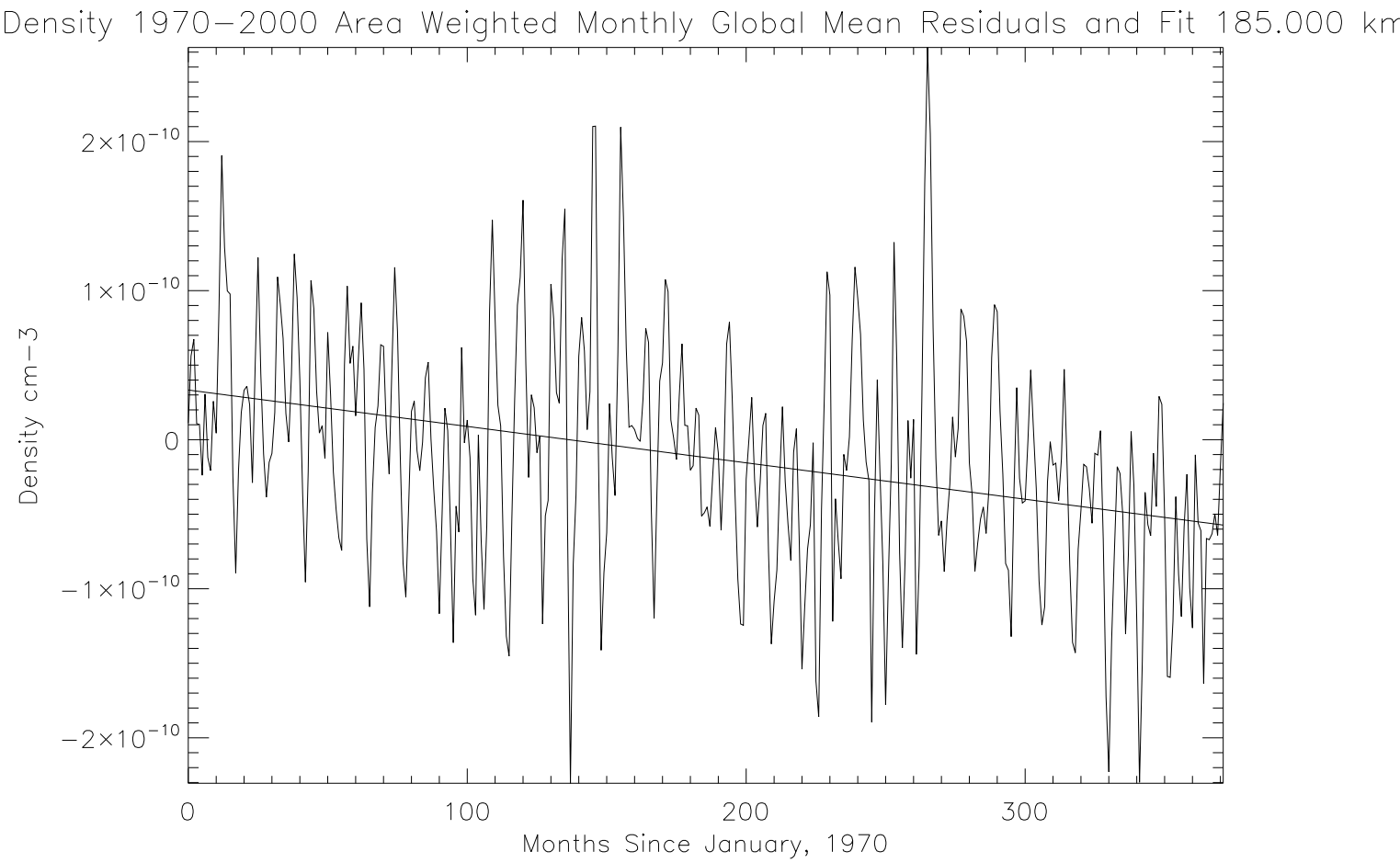

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 195.000 km
Density cm−3
2×10−10
1×10−10
0
−1×10−10
−2×10−10
0
100
200
300
400
500
600
Months Since January, 1955

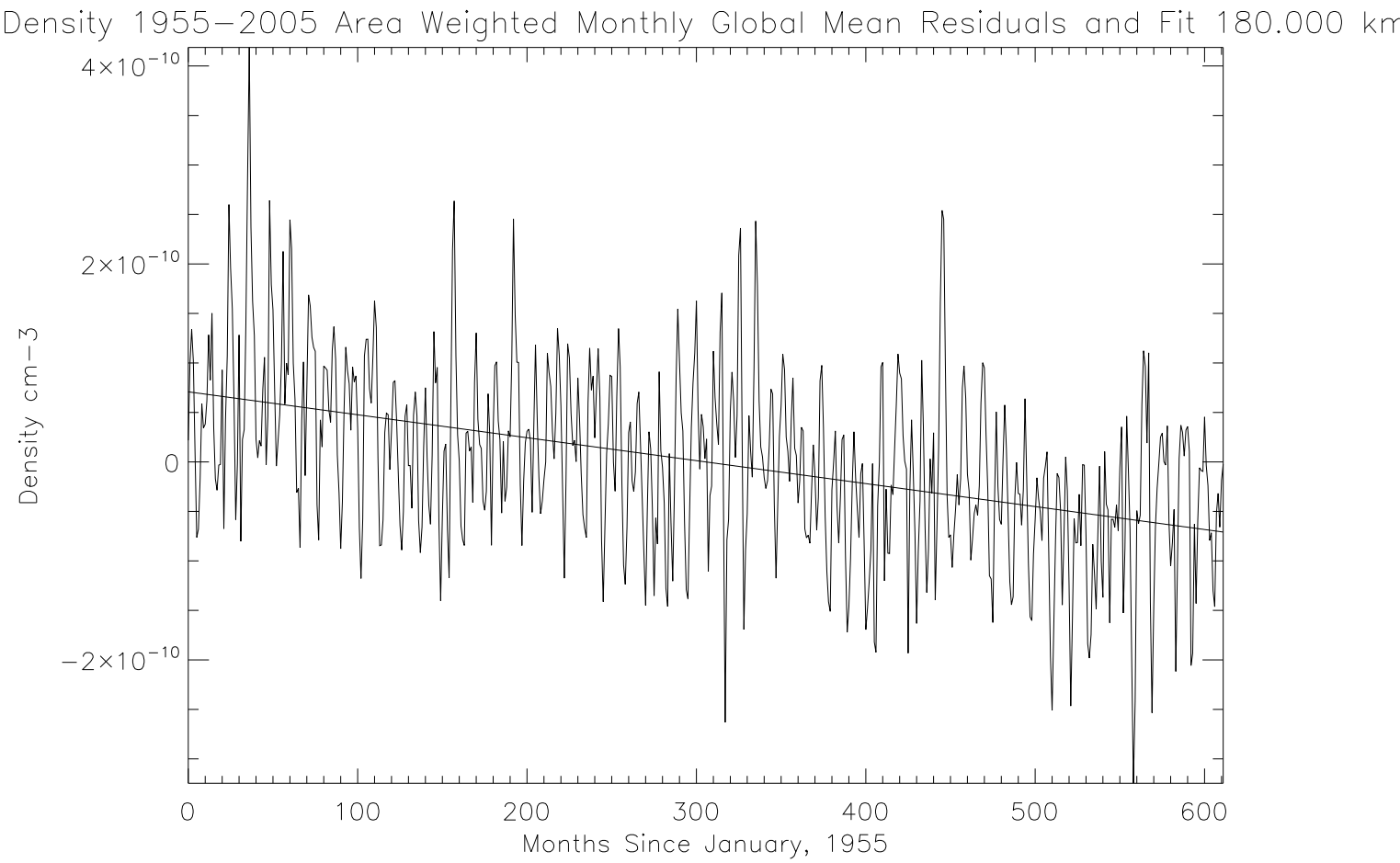

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 195.000 km
1×10−10
0
−1×10−10
Density cm−3
0
100
200
300
Months Since January, 1970

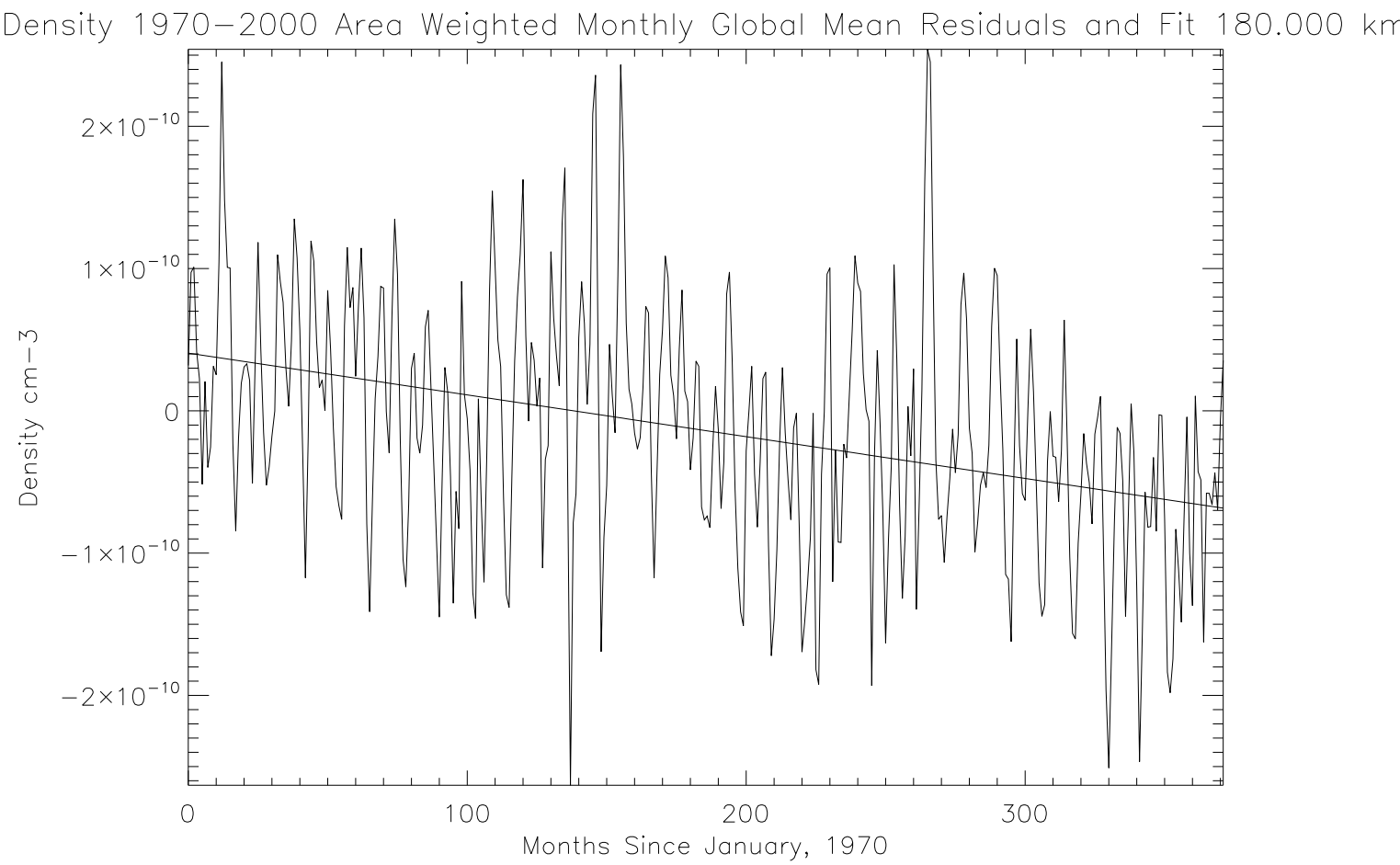

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 190.000 km
3×10−10
2×10−10
1×10−10
0
−1×10−10
−2×10−10
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

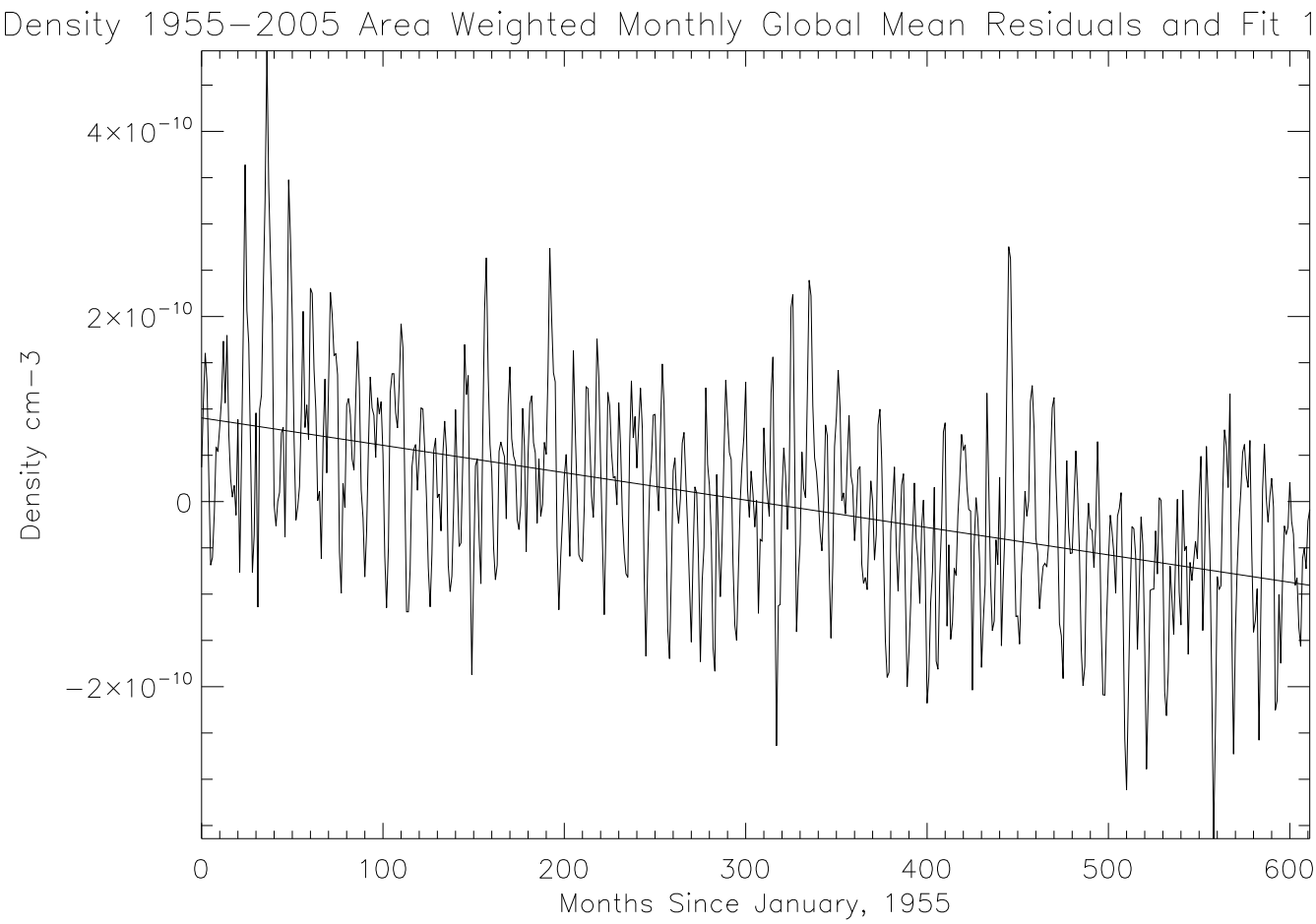

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 190.000 km
2×10−10
1×10−10
0
−1×10−10
Density cm−3
0
100
200
300
Months Since January, 1970

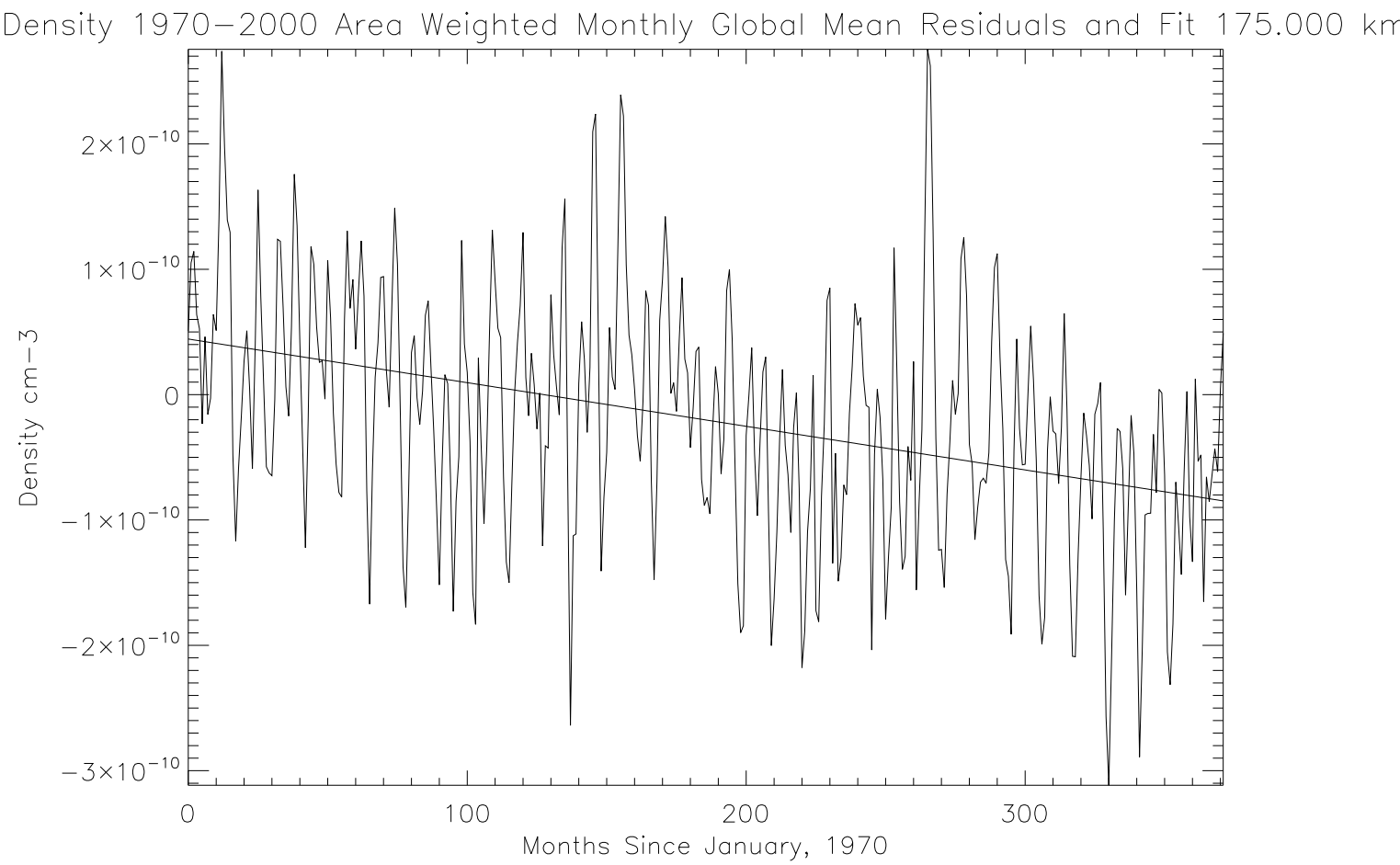

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 185.000 km
3×10−10
2×10−10
1×10−10
0
−1×10−10
−2×10−10
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

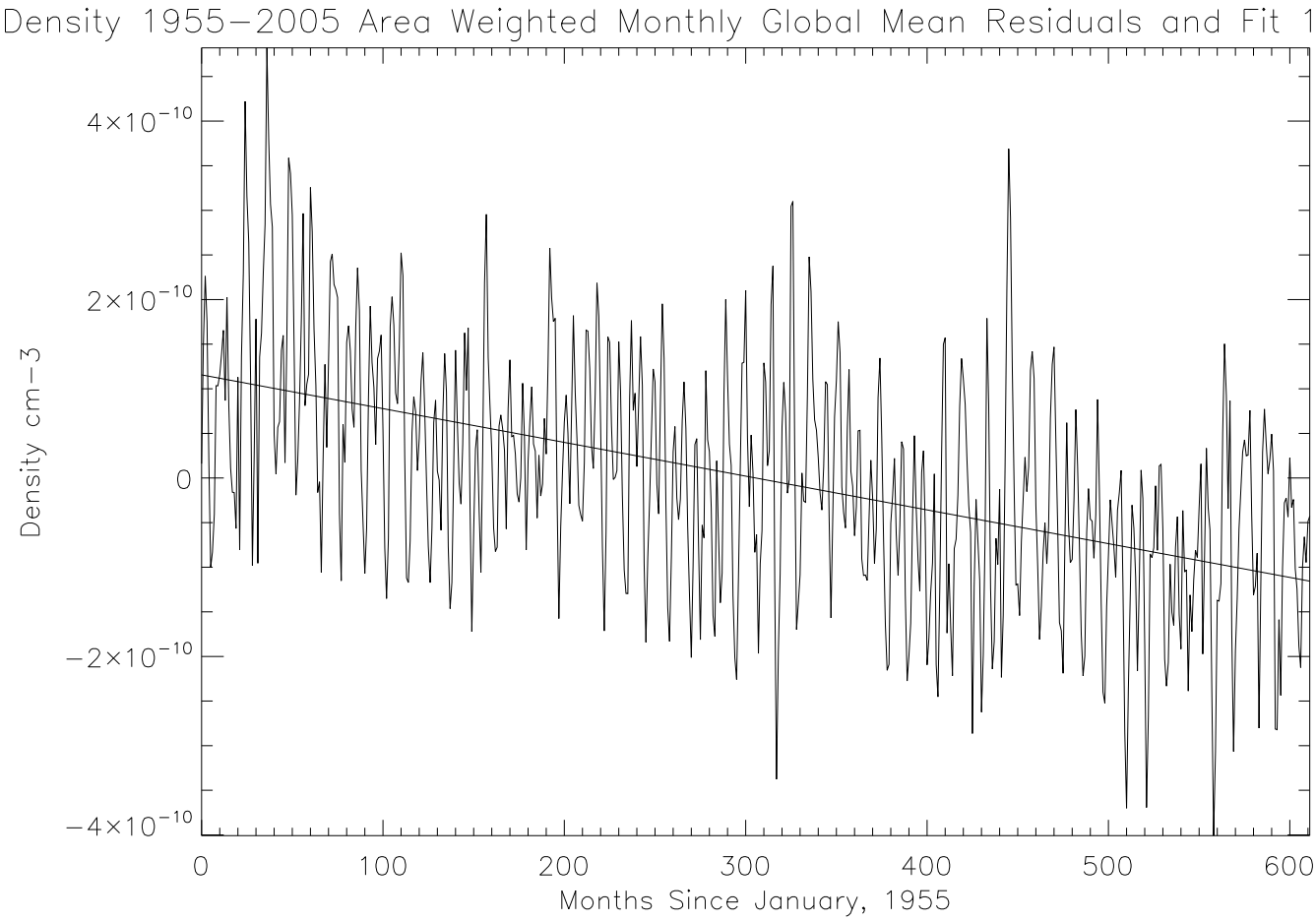

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 185.000 km
2×10−10
1×10−10
0
−1×10−10
−2×10−10
Density cm−3
0
100
200
300
Months Since January, 1970

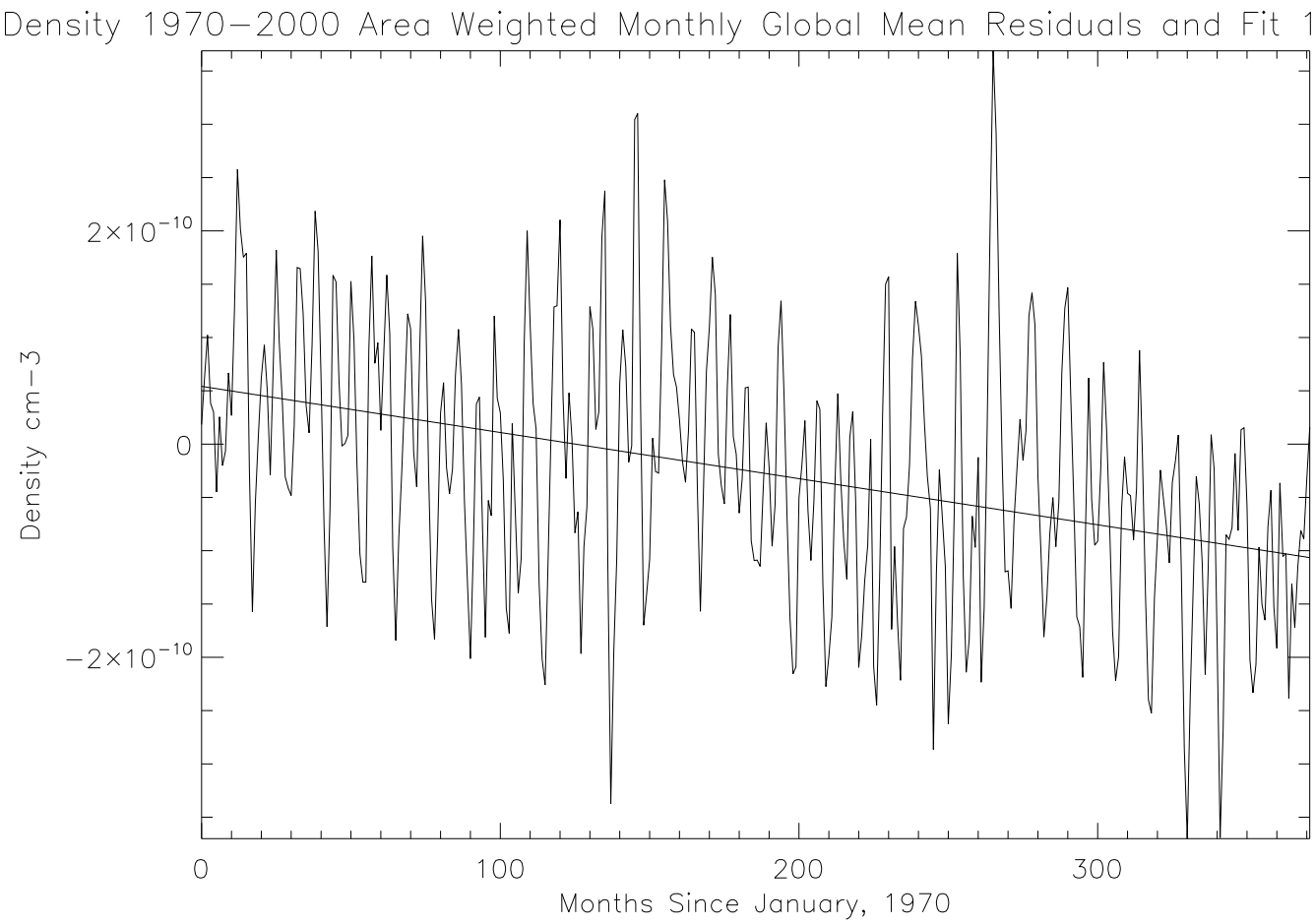

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 180.000 km
4×10−10
2×10−10
0
−2×10−10
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

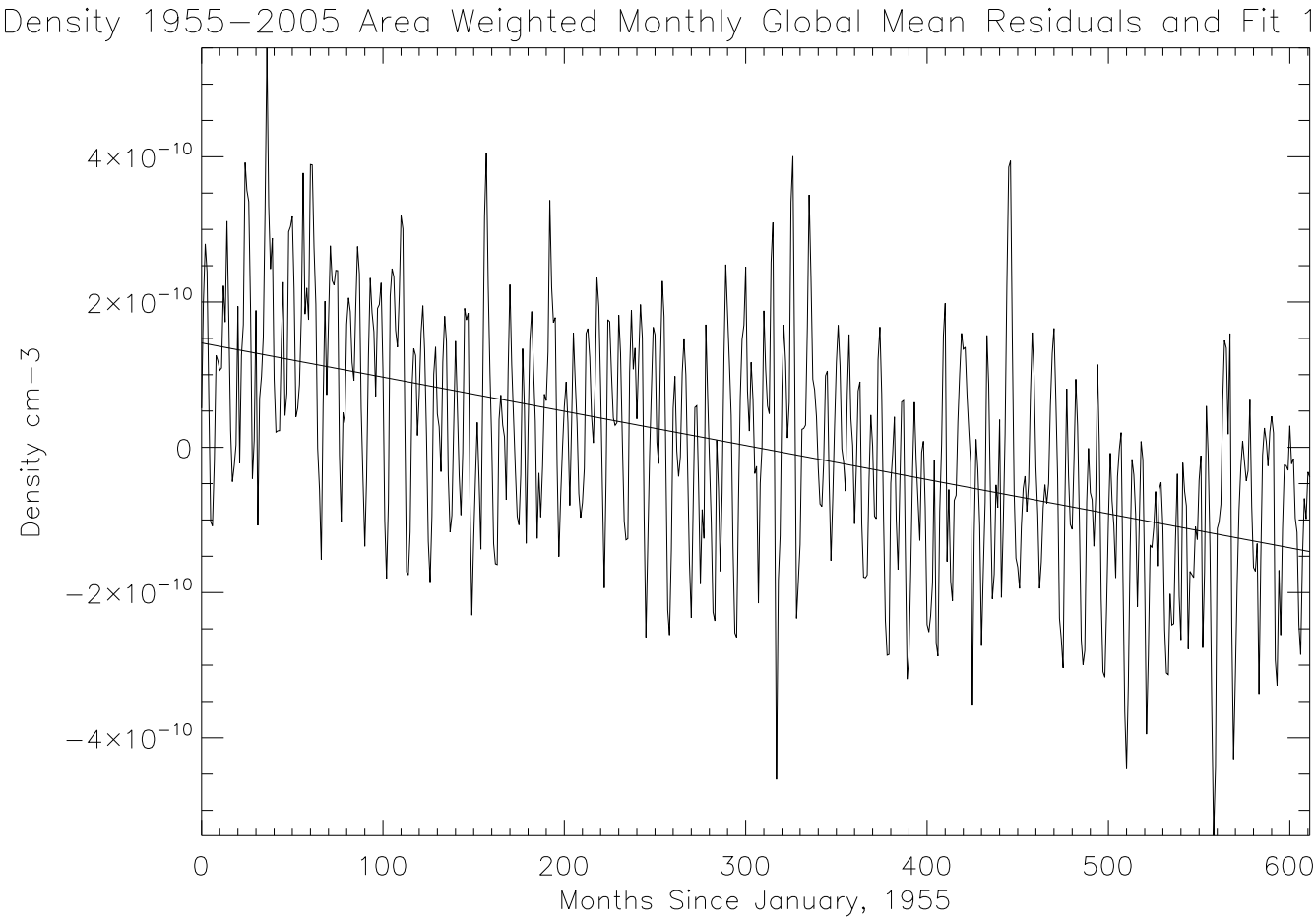

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 180.000 km
2×10−10
1×10−10
0
−1×10−10
−2×10−10
Density cm−3
0
100
200
300
Months Since January, 1970

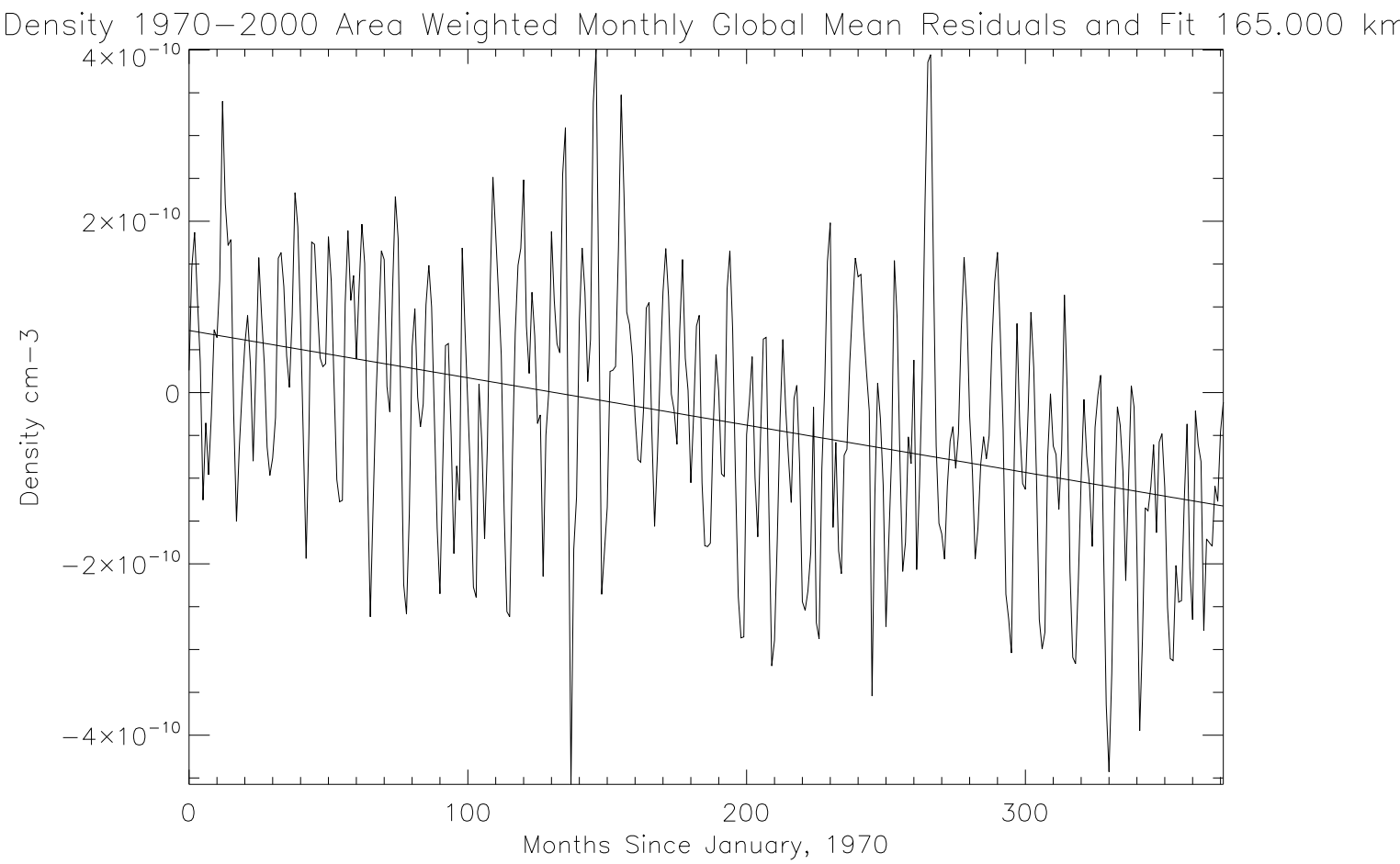

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 175.000 km
4×10−10
2×10−10
0
−2×10−10
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

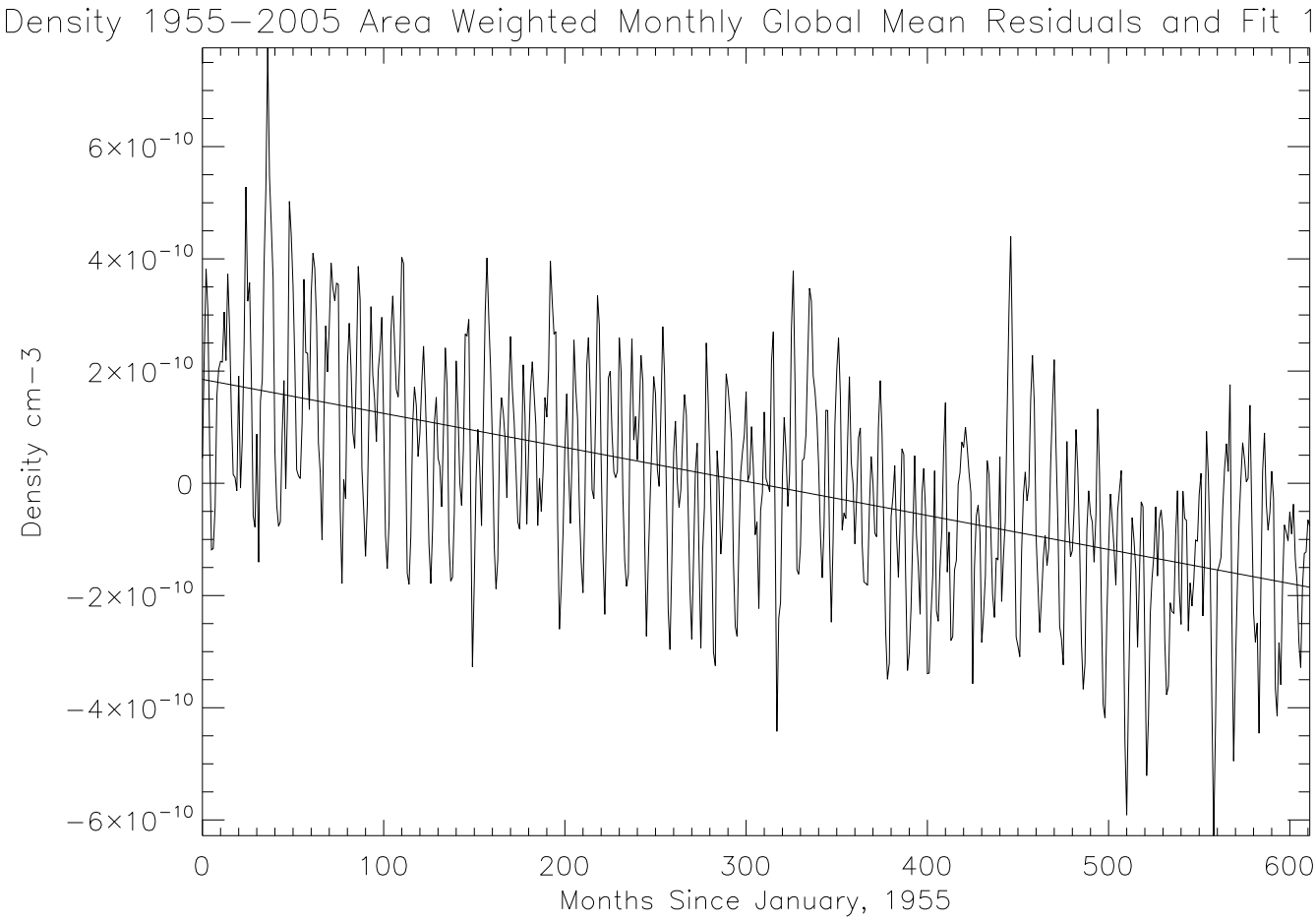

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 175.000 km
2×10⁻¹⁰
1×10⁻¹⁰
0
−1×10⁻¹⁰
−2×10⁻¹⁰
−3×10⁻¹⁰
Density cm−3
0
100
200
300
Months Since January, 1970

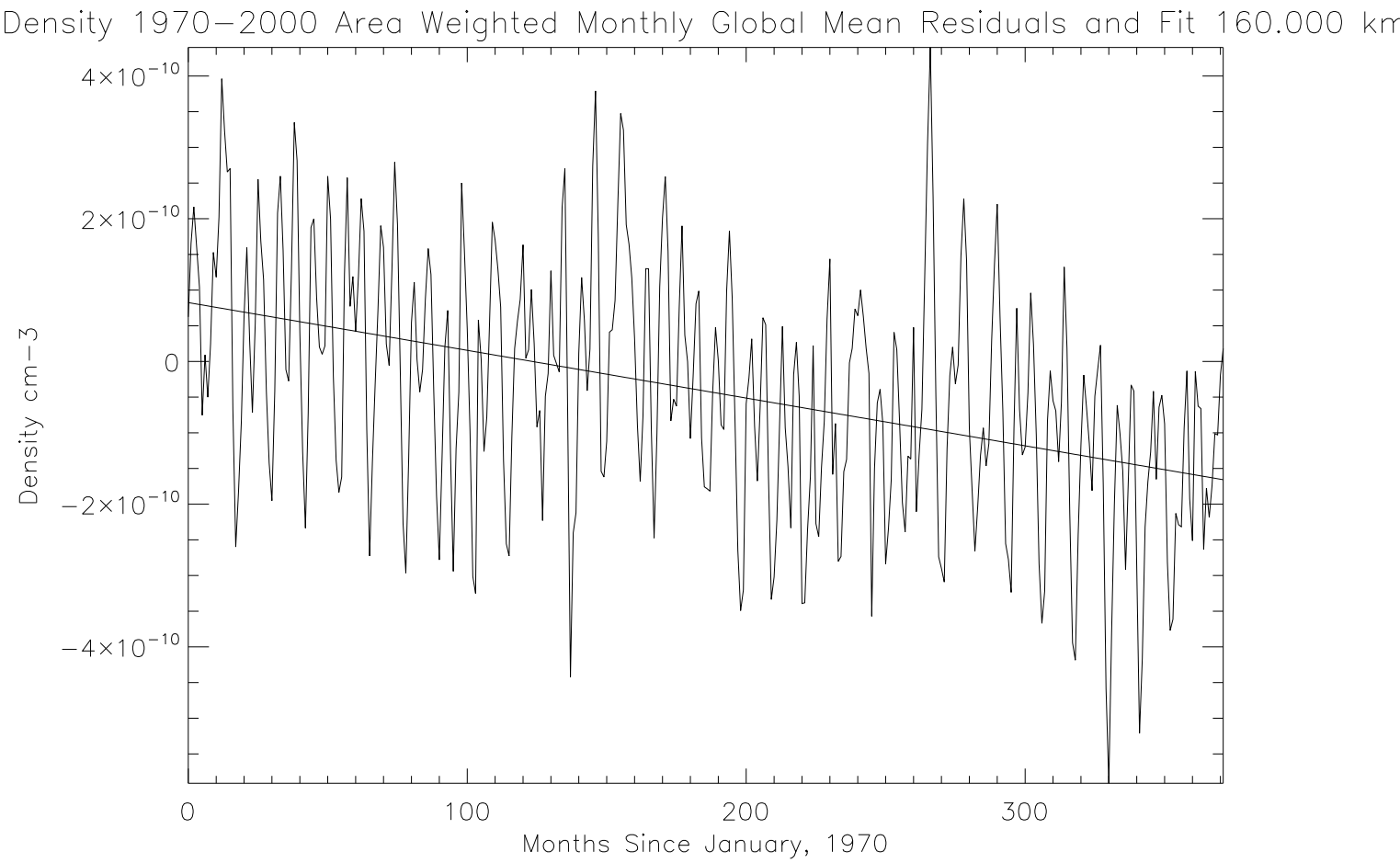

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 170.000 km
4×10−10
2×10−10
0
−2×10−10
−4×10−10
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

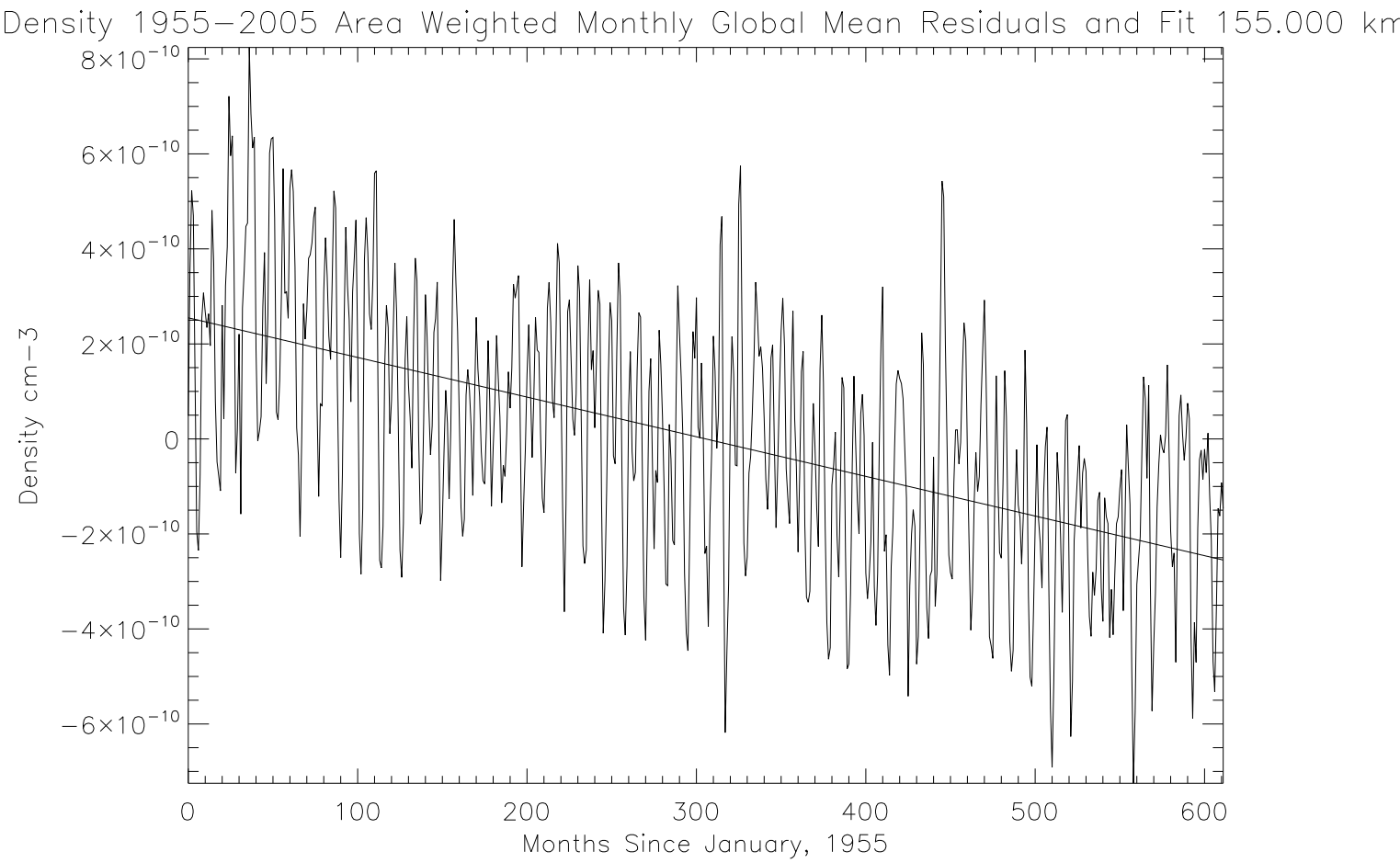

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 170.000 km
2×10−10
0
−2×10−10
Density cm−3
0
100
200
300
Months Since January, 1970

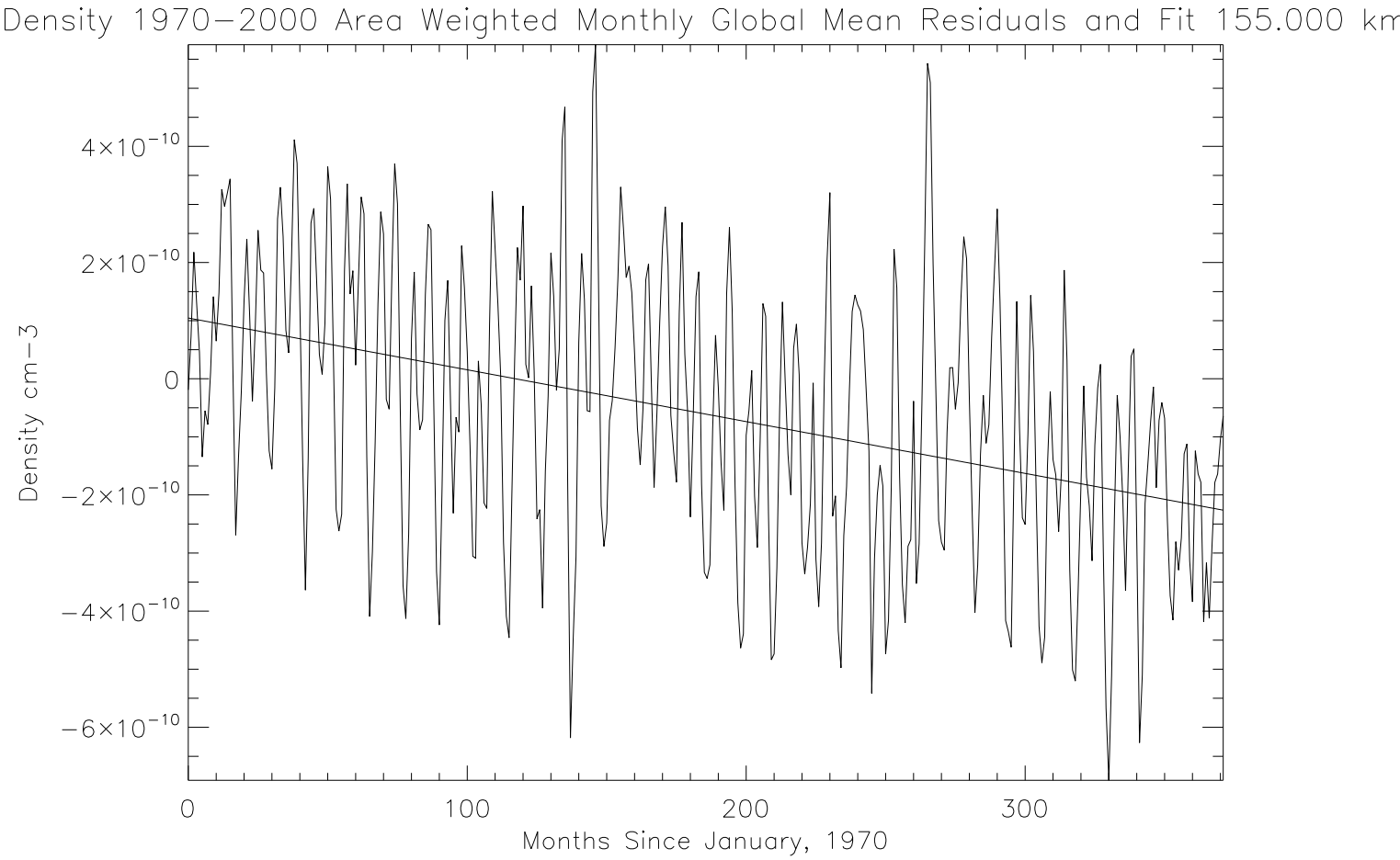

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 165.000 km
4×10−10
2×10−10
0
−2×10−10
−4×10−10
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

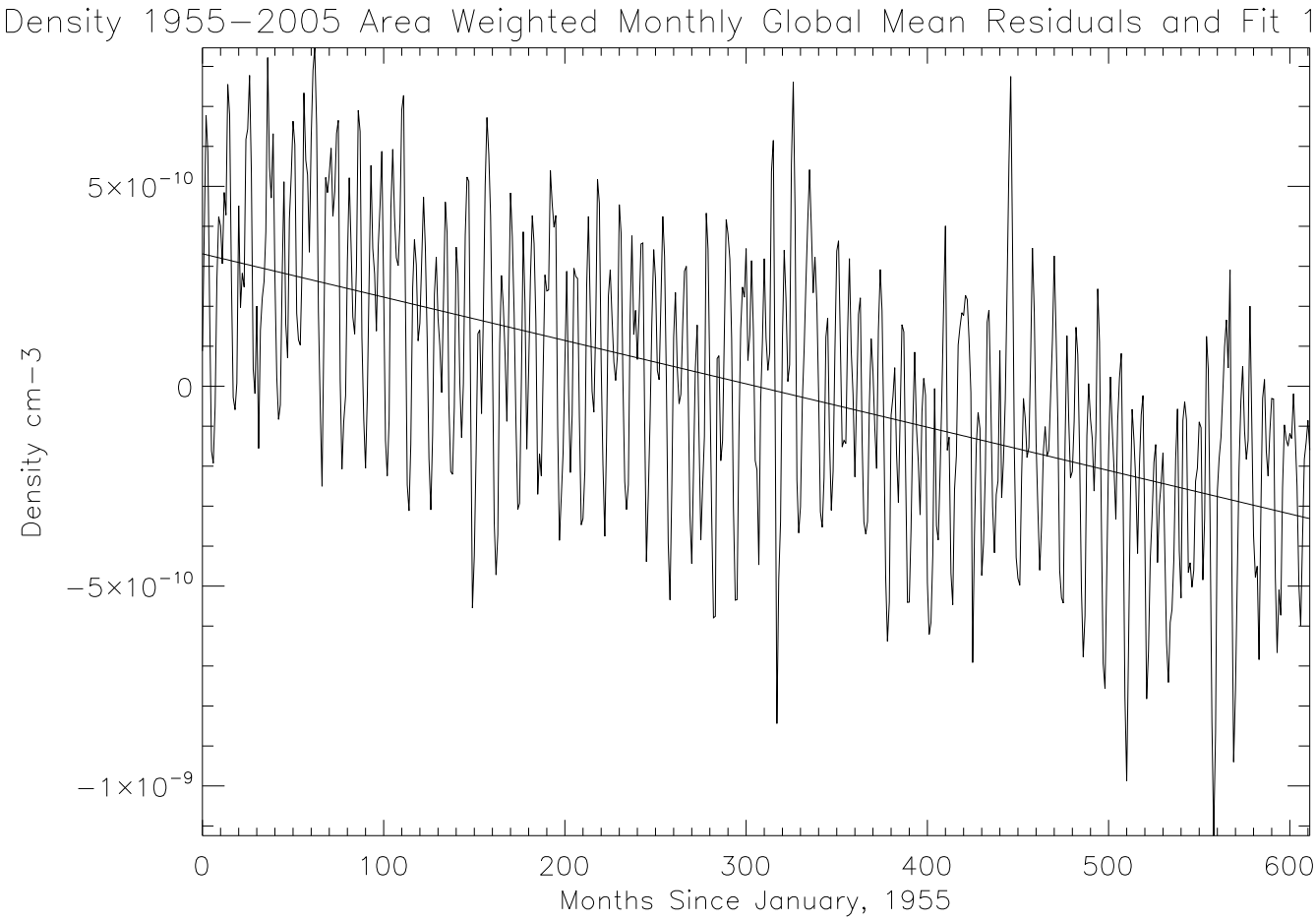

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 165.000 km
4×10⁻¹⁰
2×10⁻¹⁰
0
−2×10⁻¹⁰
−4×10⁻¹⁰
Density cm−3
0
100
200
300
Months Since January, 1970

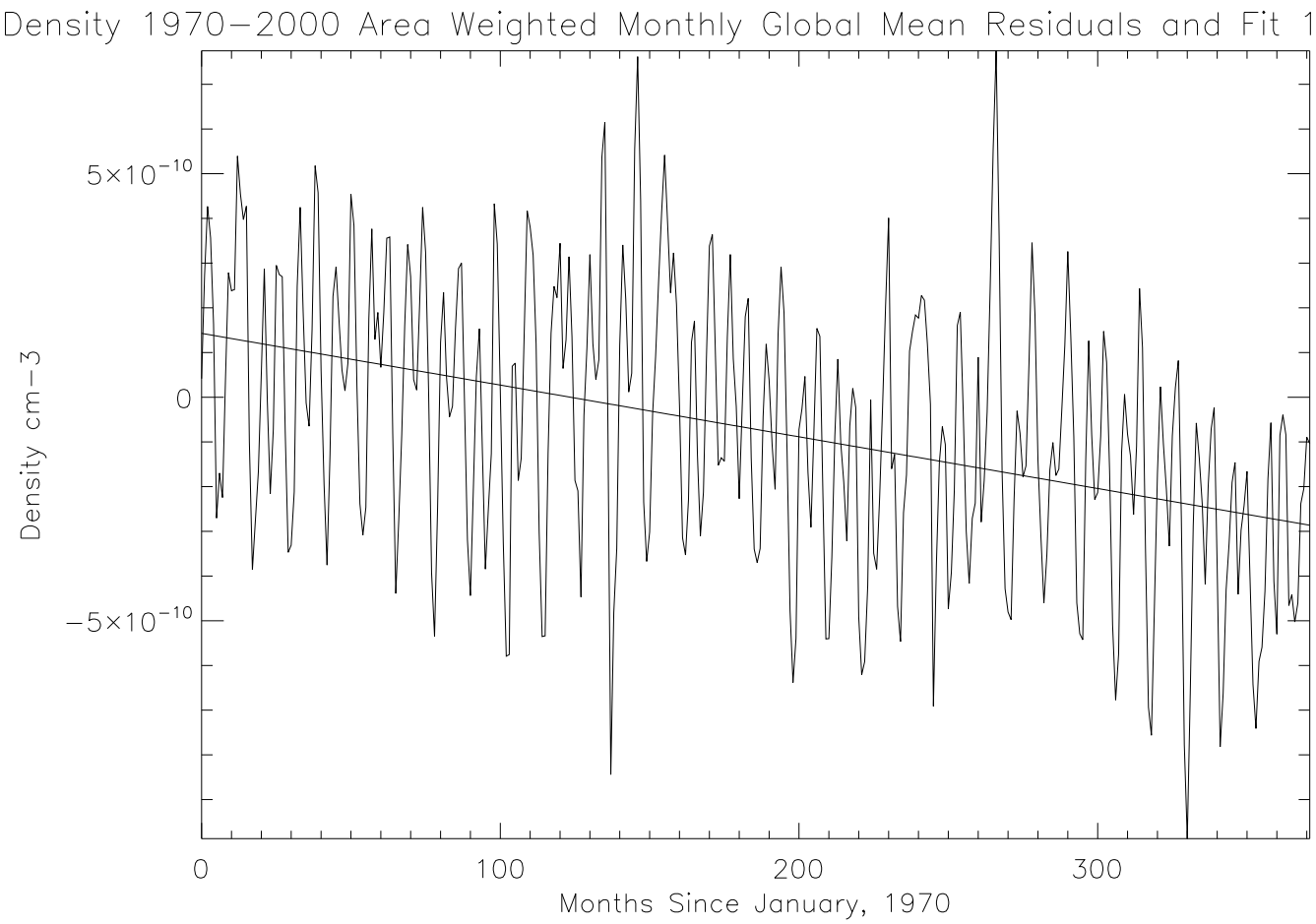

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 160.000 km
6×10−10
4×10−10
2×10−10
0
−2×10−10
−4×10−10
−6×10−10
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

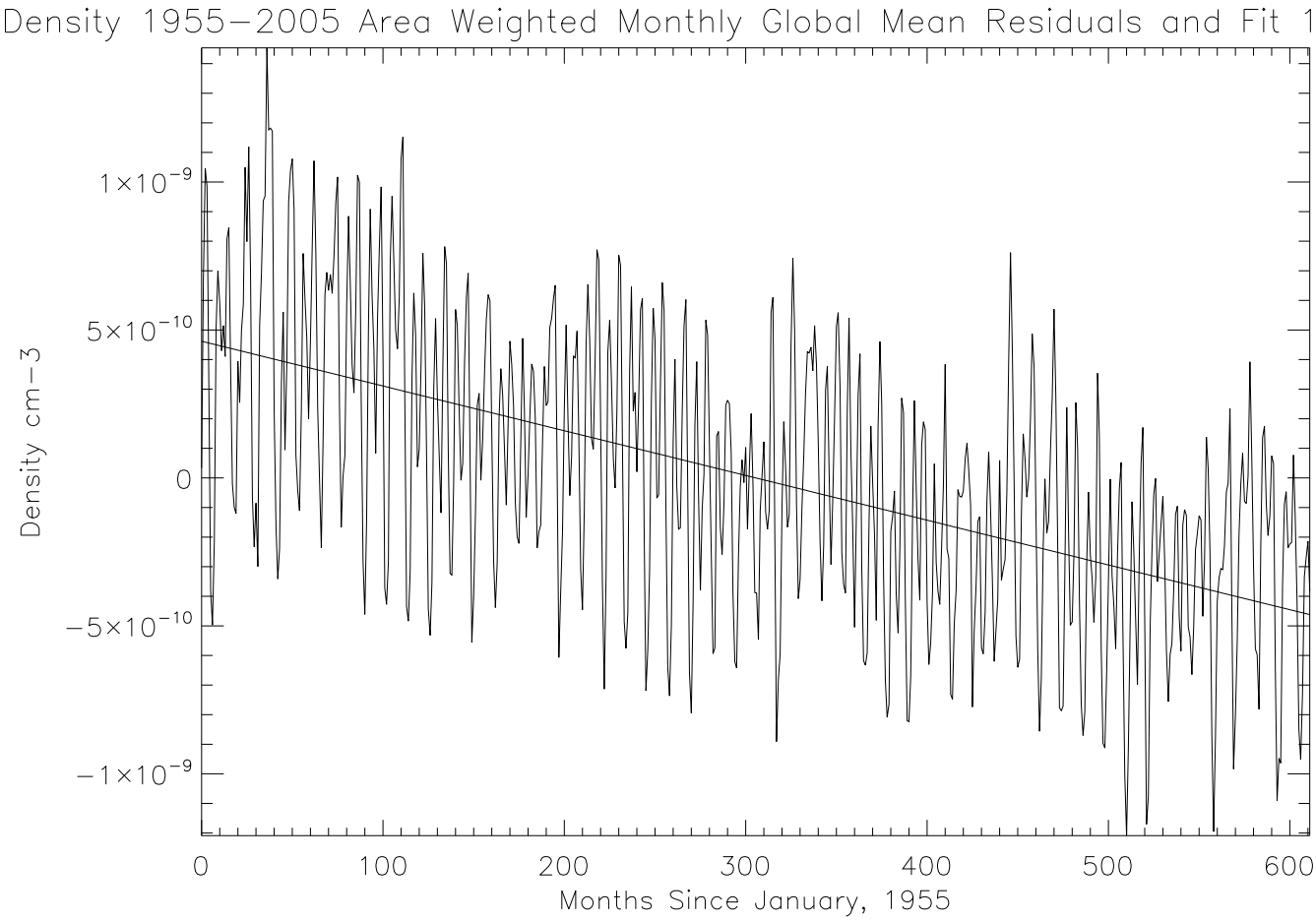

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 160.000 km
4×10⁻¹⁰
2×10⁻¹⁰
0
−2×10⁻¹⁰
−4×10⁻¹⁰
Density cm−3
0
100
200
300
Months Since January, 1970

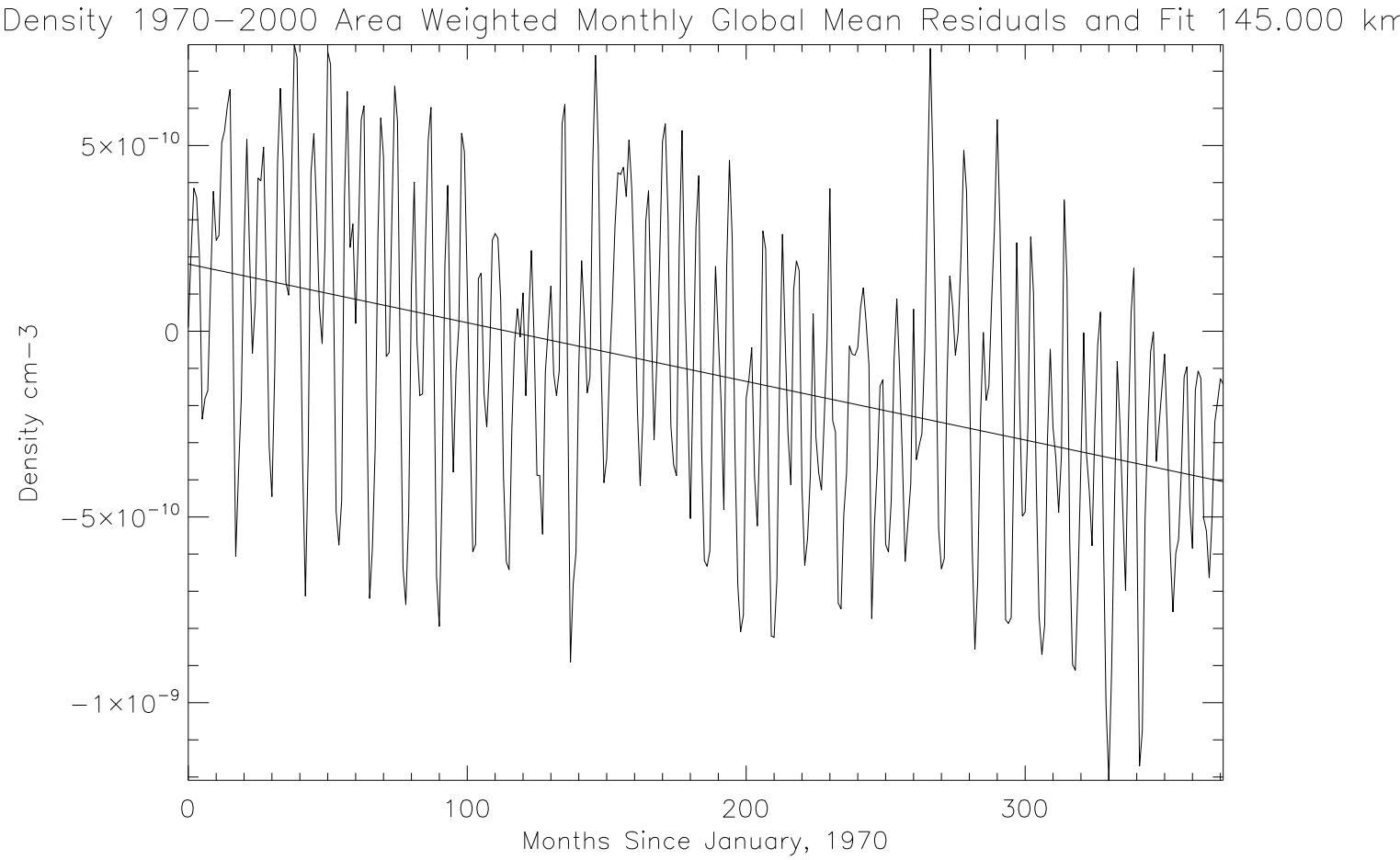

Density 1955–2005 Area Weighted Monthly Global Mean Residuals and Fit 155.000 km
8×10⁻¹⁰
6×10⁻¹⁰
4×10⁻¹⁰
2×10⁻¹⁰
0
−2×10⁻¹⁰
−4×10⁻¹⁰
−6×10⁻¹⁰
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

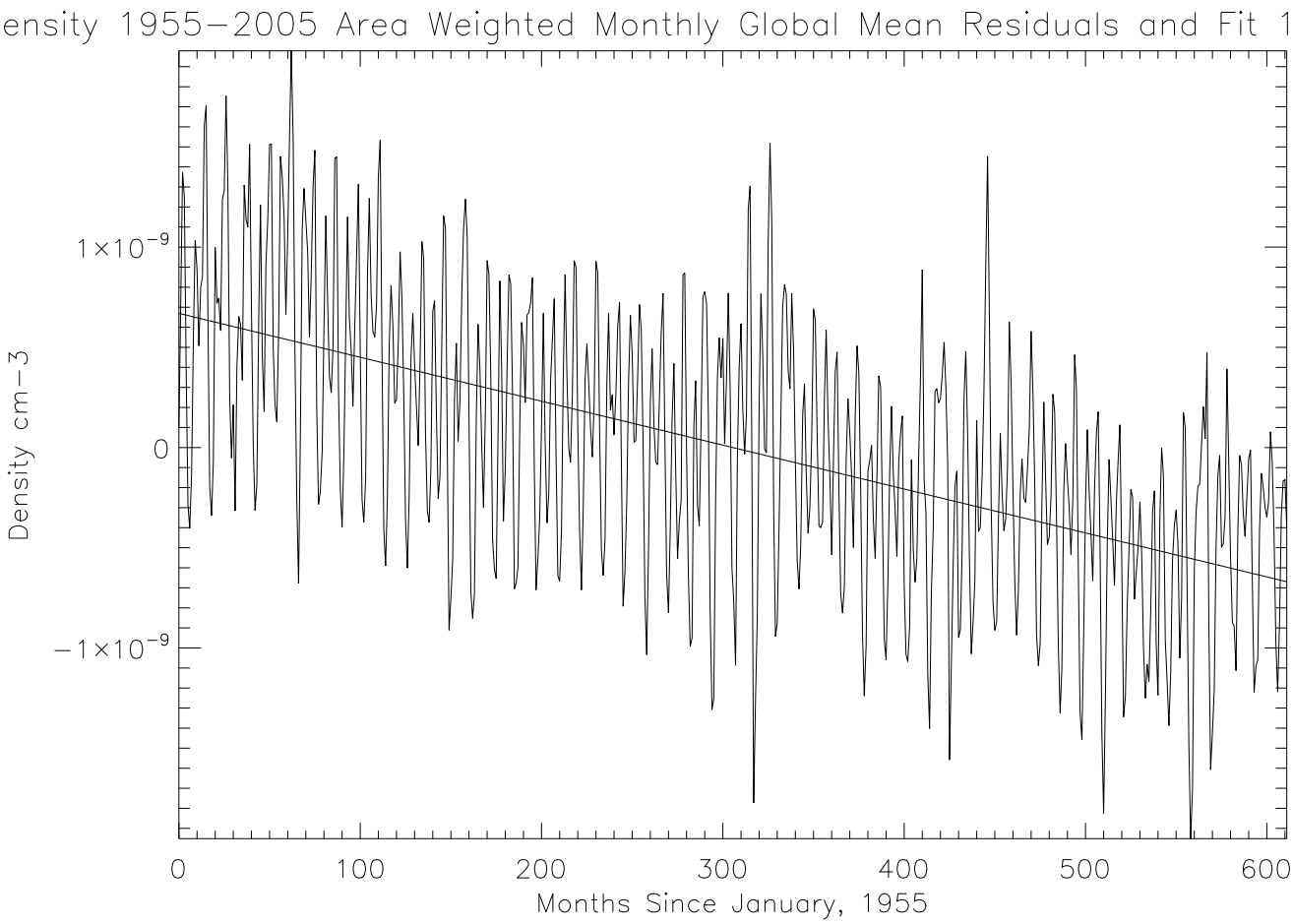

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 155.000 km
4×10−10
2×10−10
0
−2×10−10
−4×10−10
−6×10−10
Density cm−3
0
100
200
300
Months Since January, 1970

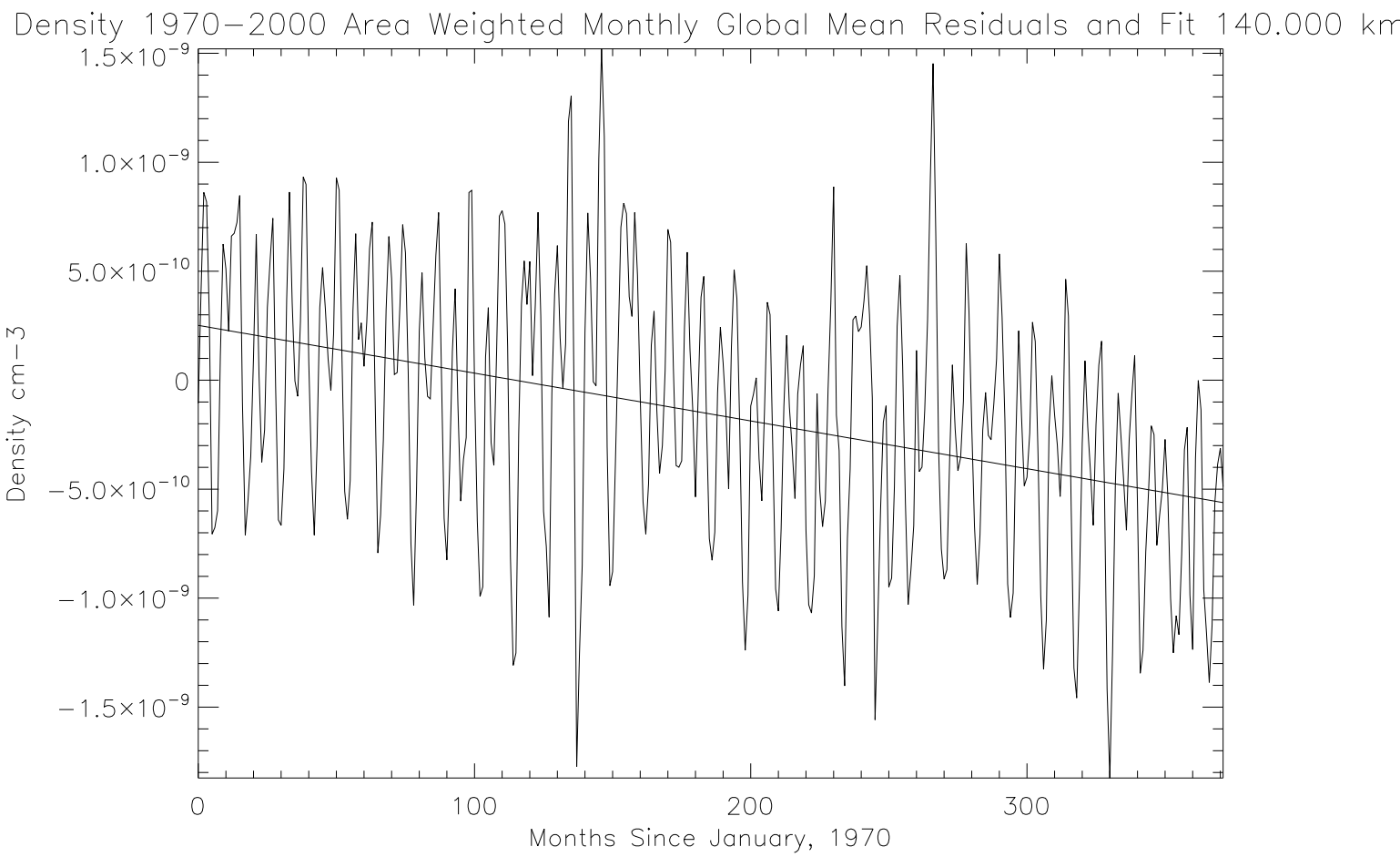

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 150.000 km
5×10⁻¹⁰
0
−5×10⁻¹⁰
−1×10⁻⁹
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

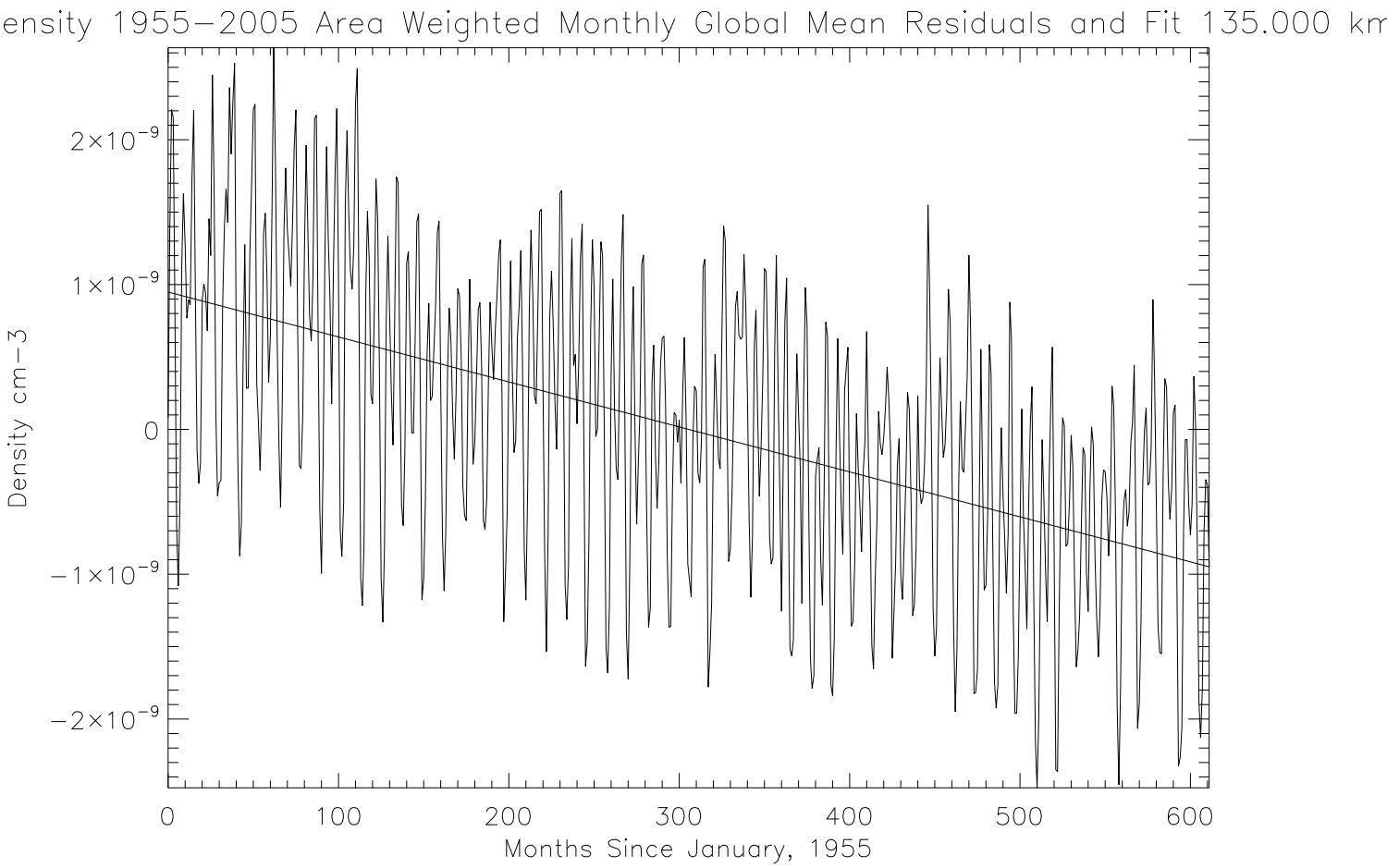

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 150.000 km
5×10⁻¹⁰
0
−5×10⁻¹⁰
Density cm−3
0
100
200
300
Months Since January, 1970

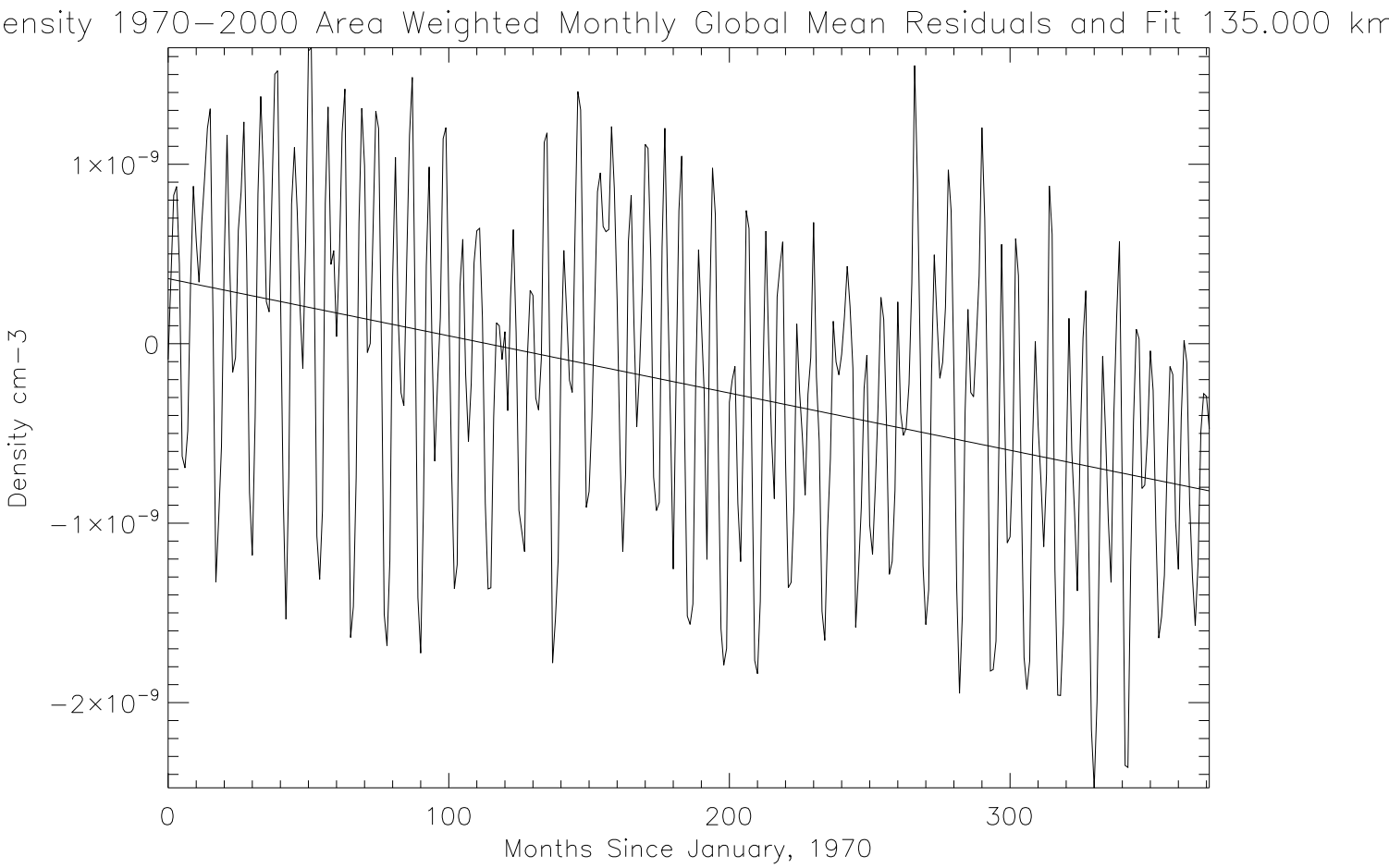

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 145.000 km
1×10⁻⁹
5×10⁻¹⁰
0
−5×10⁻¹⁰
−1×10⁻⁹
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

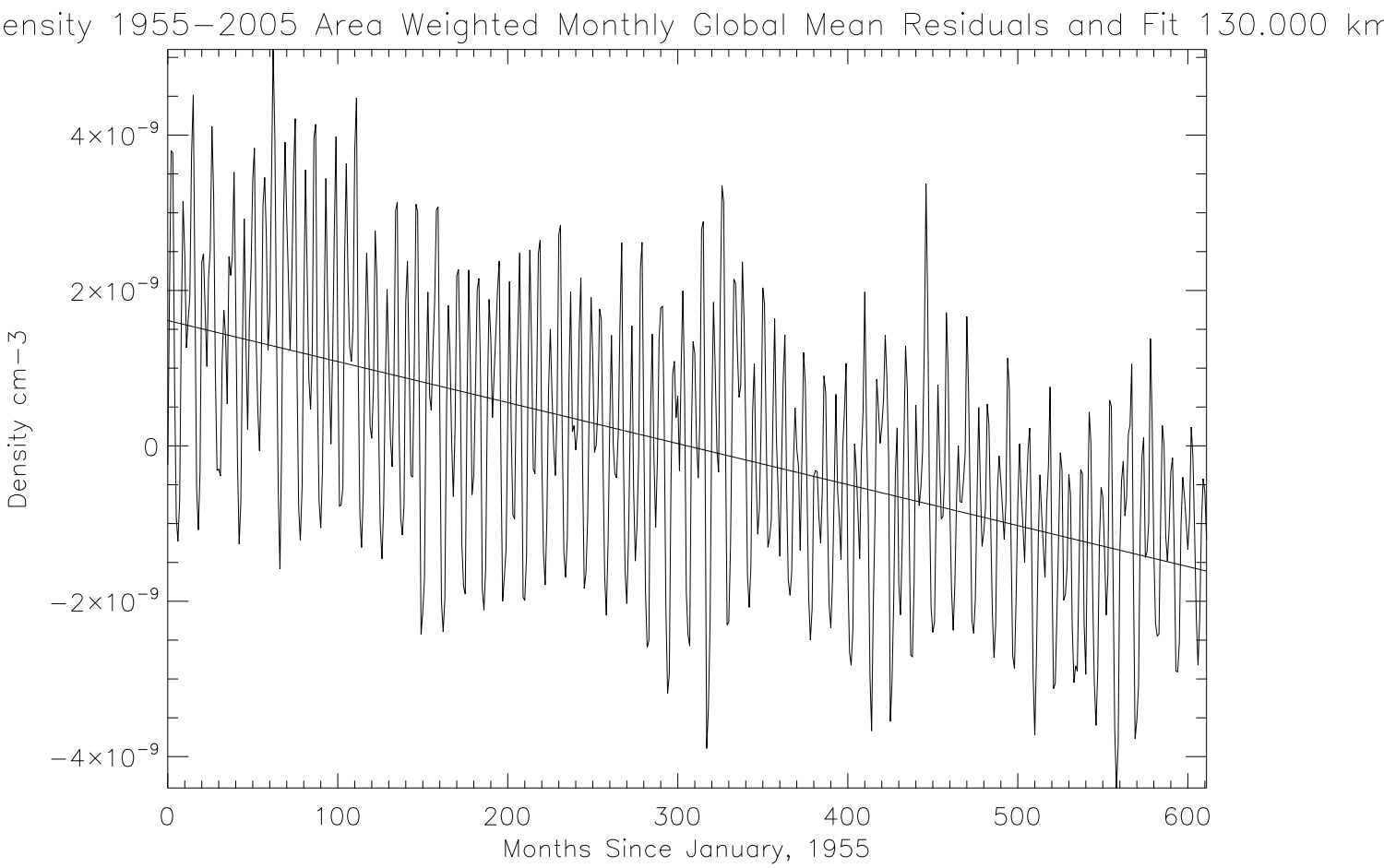

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 145.000 km
5×10−10
0
−5×10−10
−1×10−9
Density cm−3
0
100
200
300
Months Since January, 1970

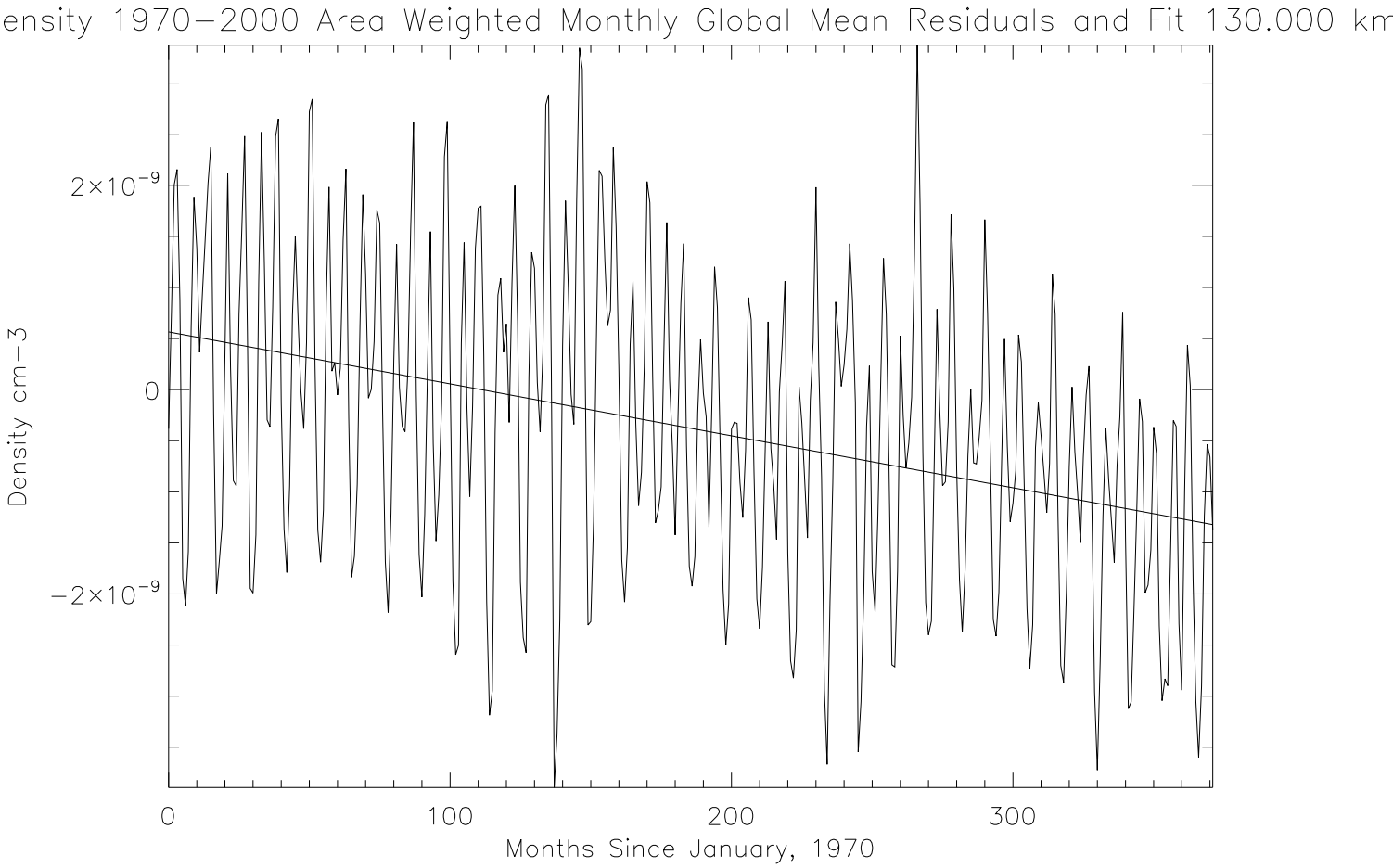

Density 1955–2005 Area Weighted Monthly Global Mean Residuals and Fit 140.000 km
1×10⁻⁹
0
−1×10⁻⁹
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

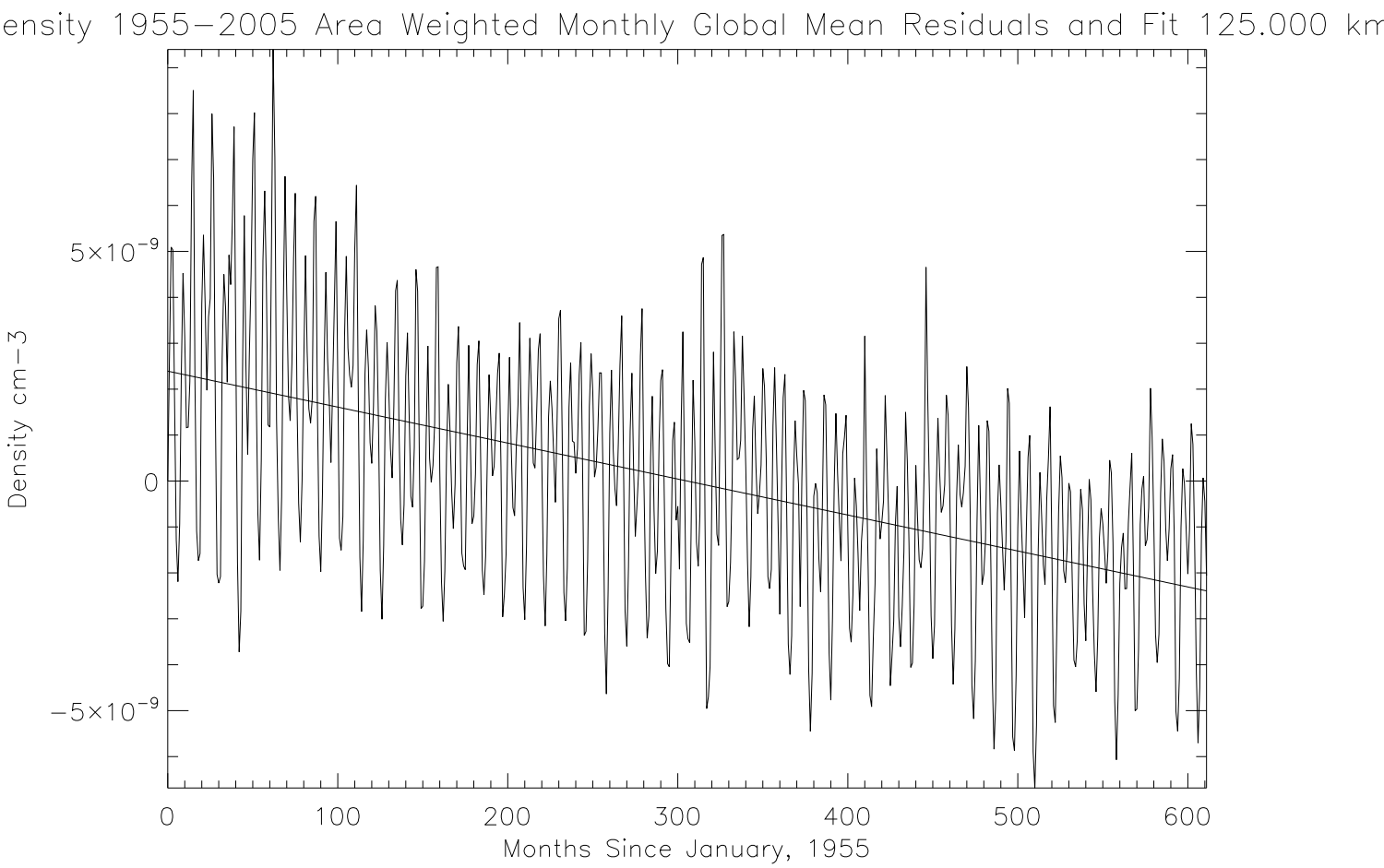

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 140.000 km
1.5×10⁻⁹
1.0×10⁻⁹
5.0×10⁻¹⁰
0
−5.0×10⁻¹⁰
−1.0×10⁻⁹
−1.5×10⁻⁹
Density cm−3
0
100
200
300
Months Since January, 1970

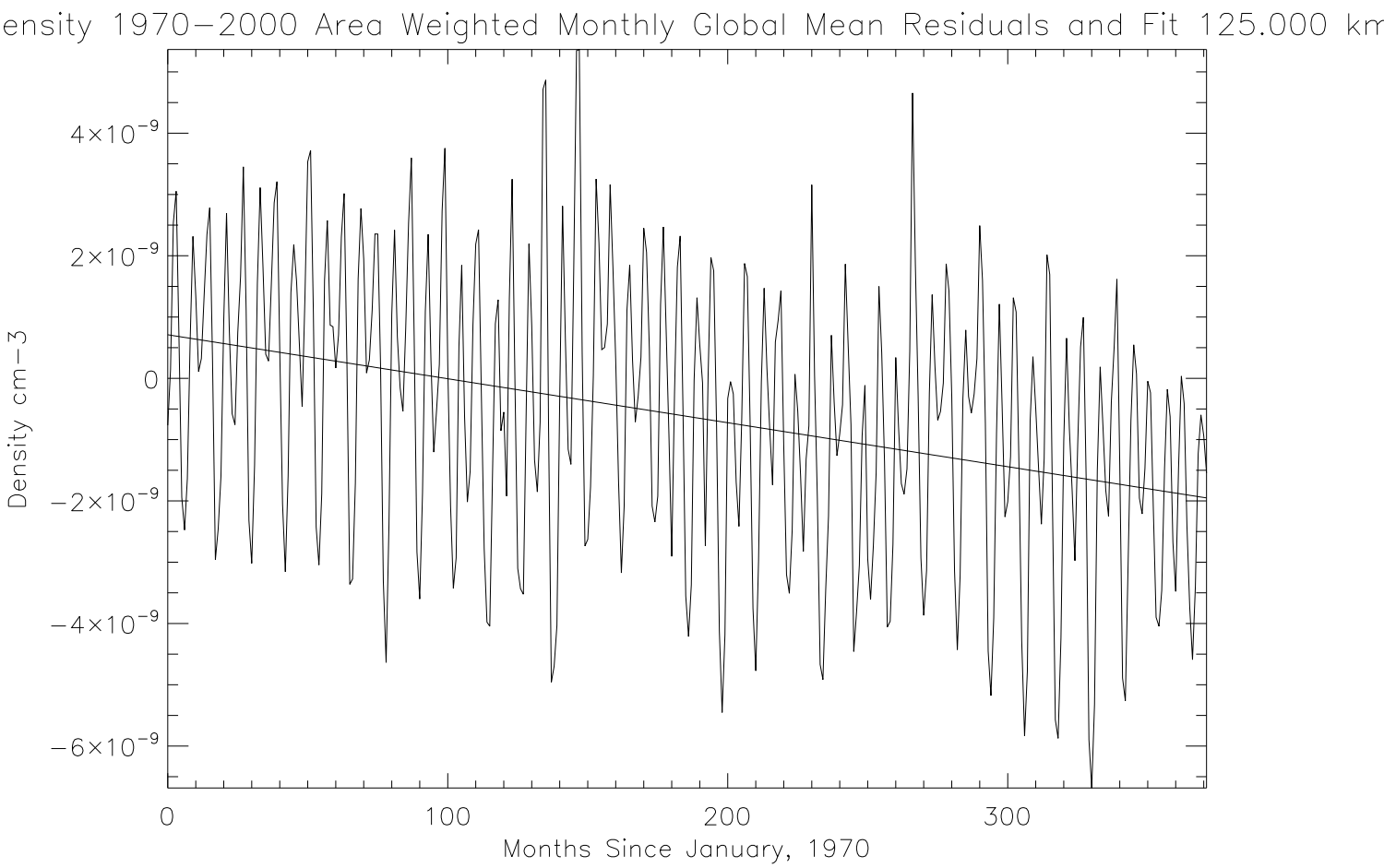

Density 1955–2005 Area Weighted Monthly Global Mean Residuals and Fit 135.000 km
Density cm−3
2×10−9
1×10−9
0
−1×10−9
−2×10−9
0
100
200
300
400
500
600
Months Since January, 1955

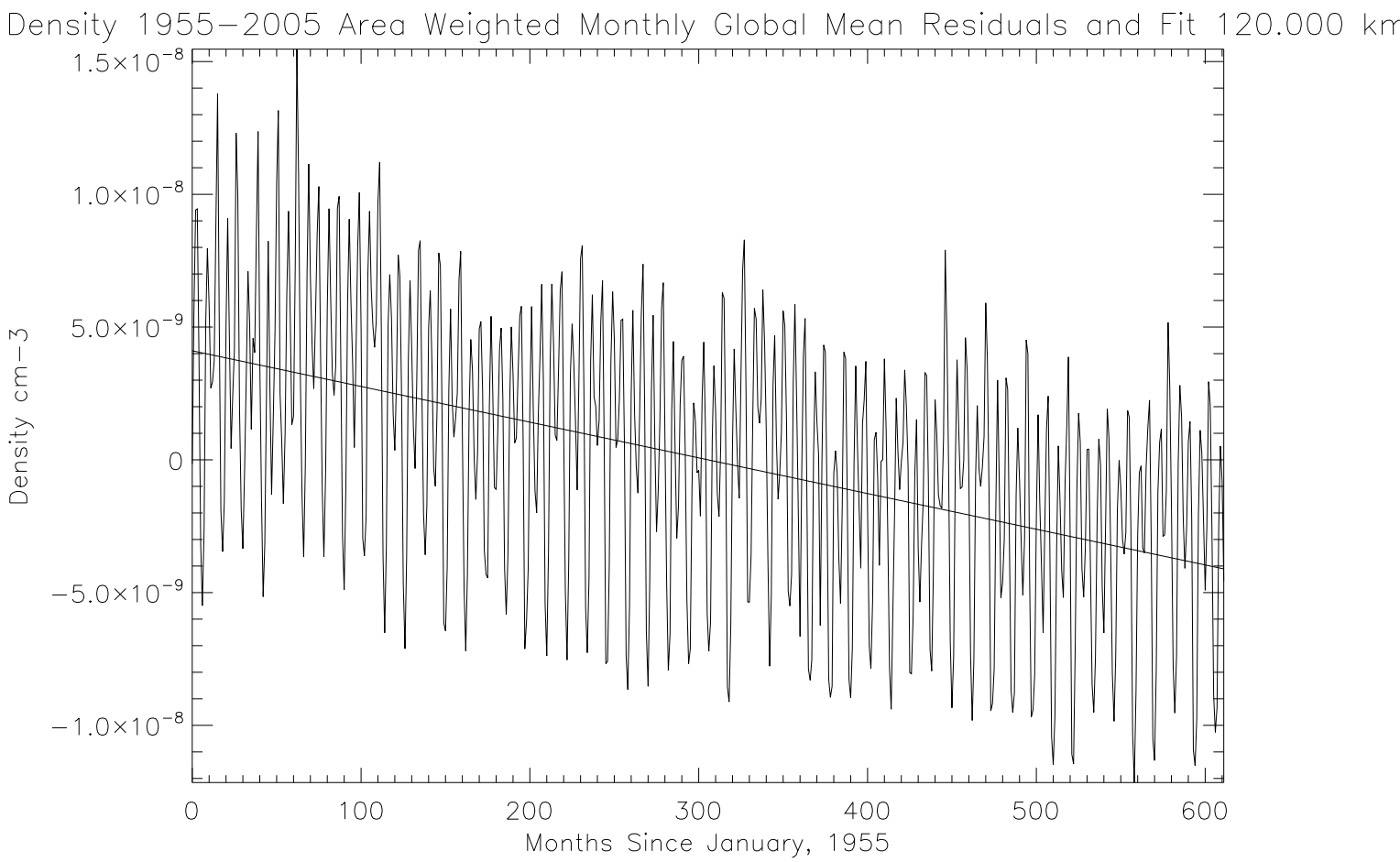

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 135.000 km
1×10⁻⁹
0
−1×10⁻⁹
−2×10⁻⁹
Density cm−3
0
100
200
300
Months Since January, 1970

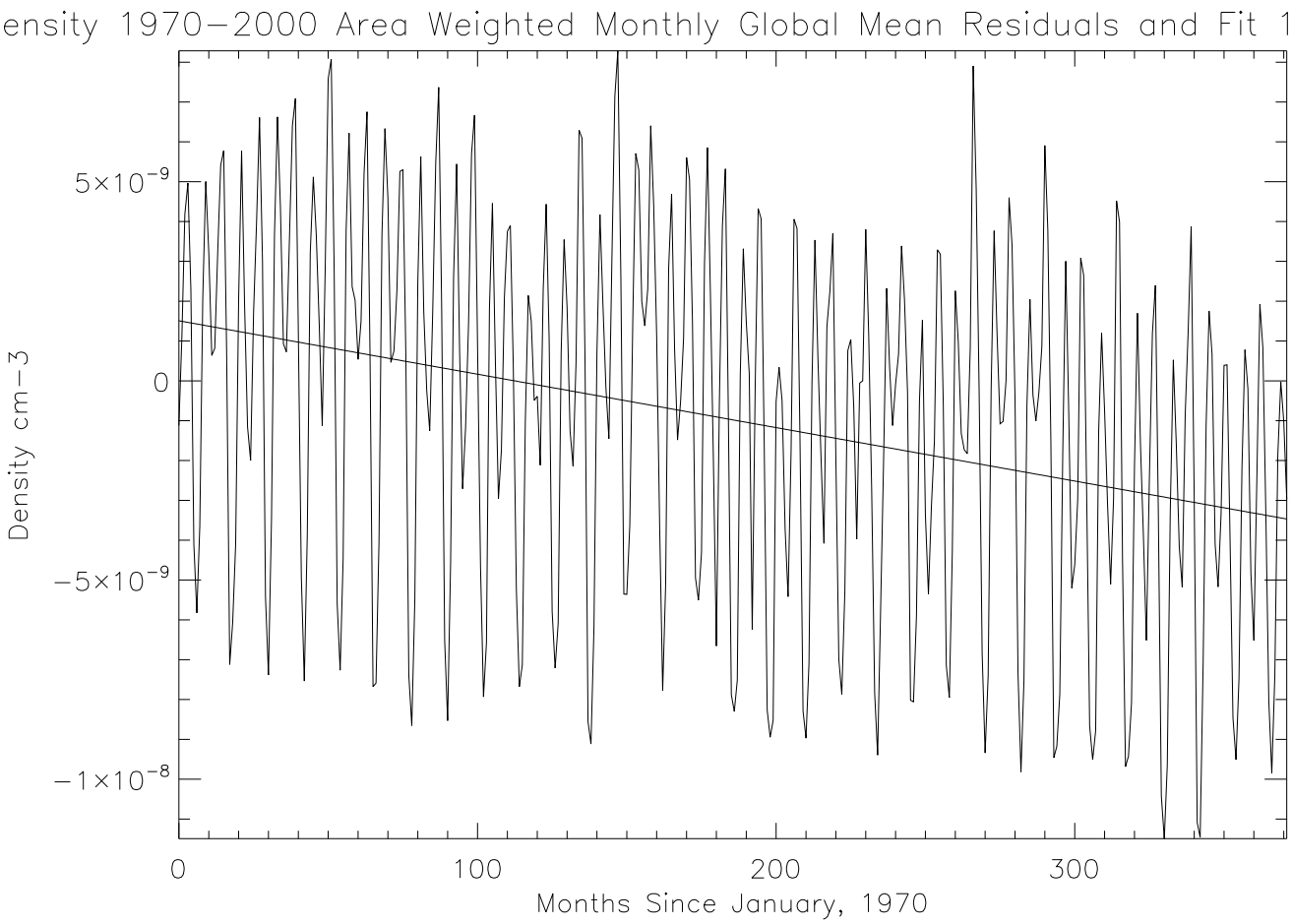

Density 1955–2005 Area Weighted Monthly Global Mean Residuals and Fit 130.000 km
4×10⁻⁹
2×10⁻⁹
0
−2×10⁻⁹
−4×10⁻⁹
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

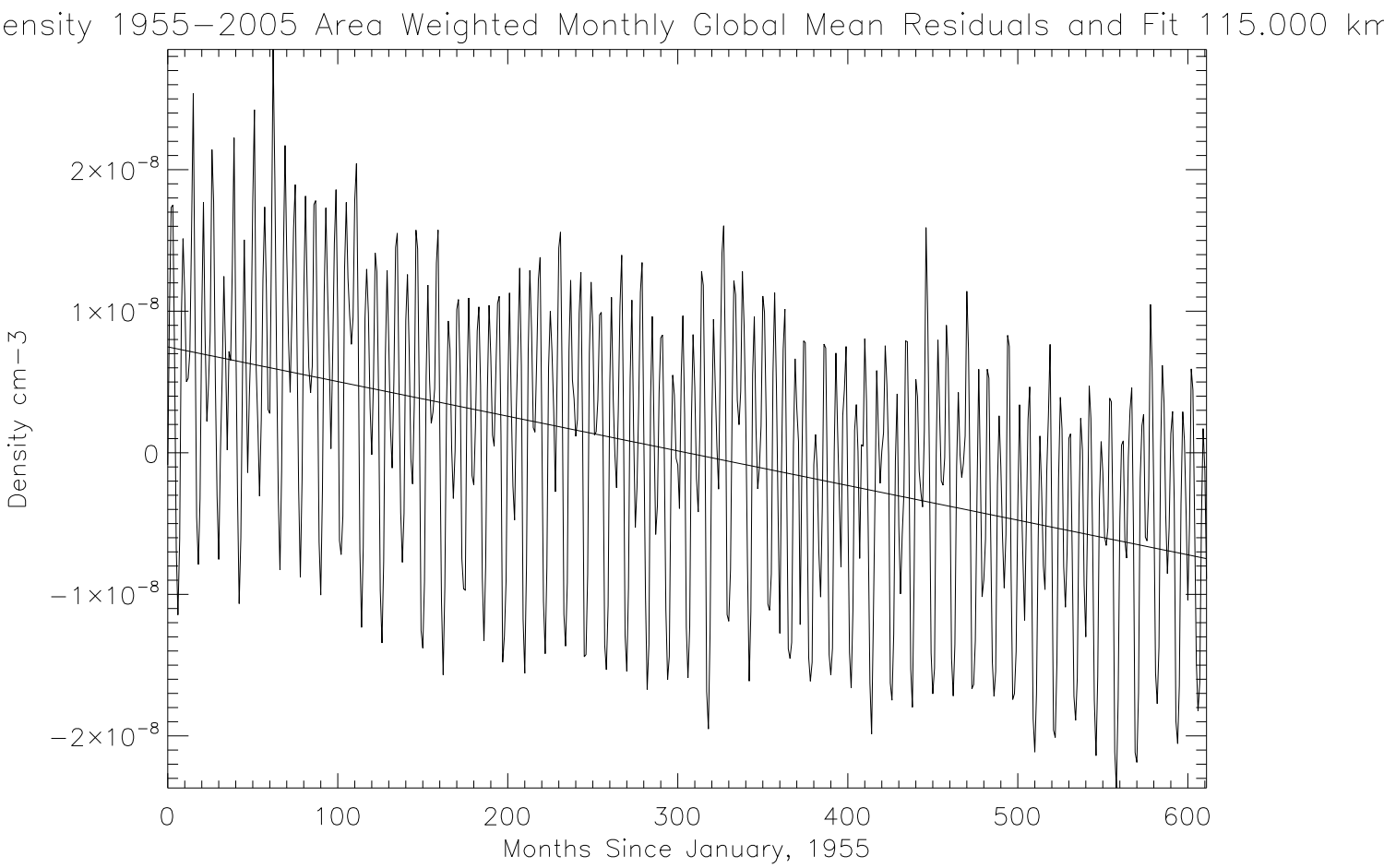

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 130.000 km
2×10⁻⁹
0
−2×10⁻⁹
Density cm−3
0
100
200
300
Months Since January, 1970

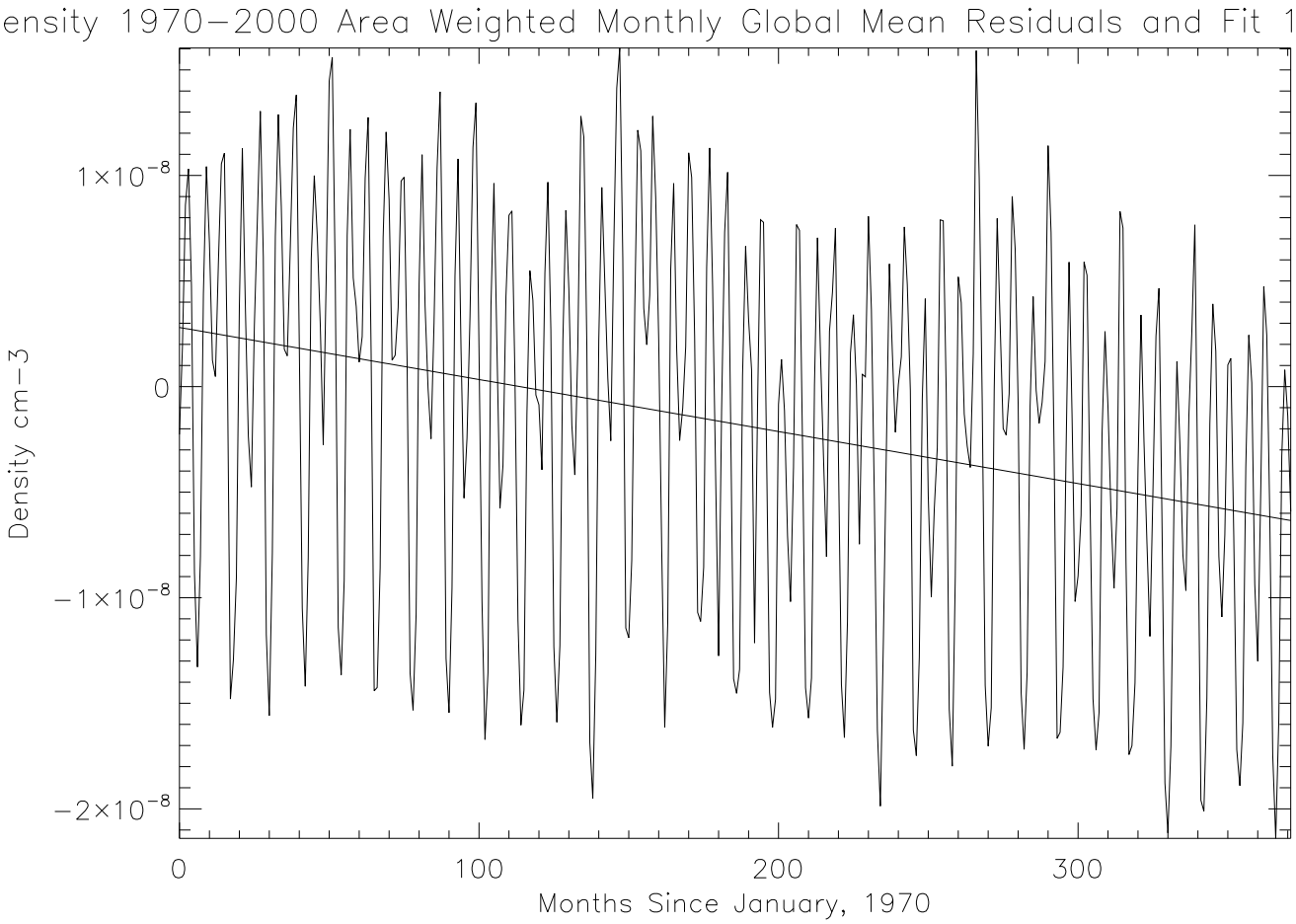

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 125.000 km
5×10⁻⁹
0
−5×10⁻⁹
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

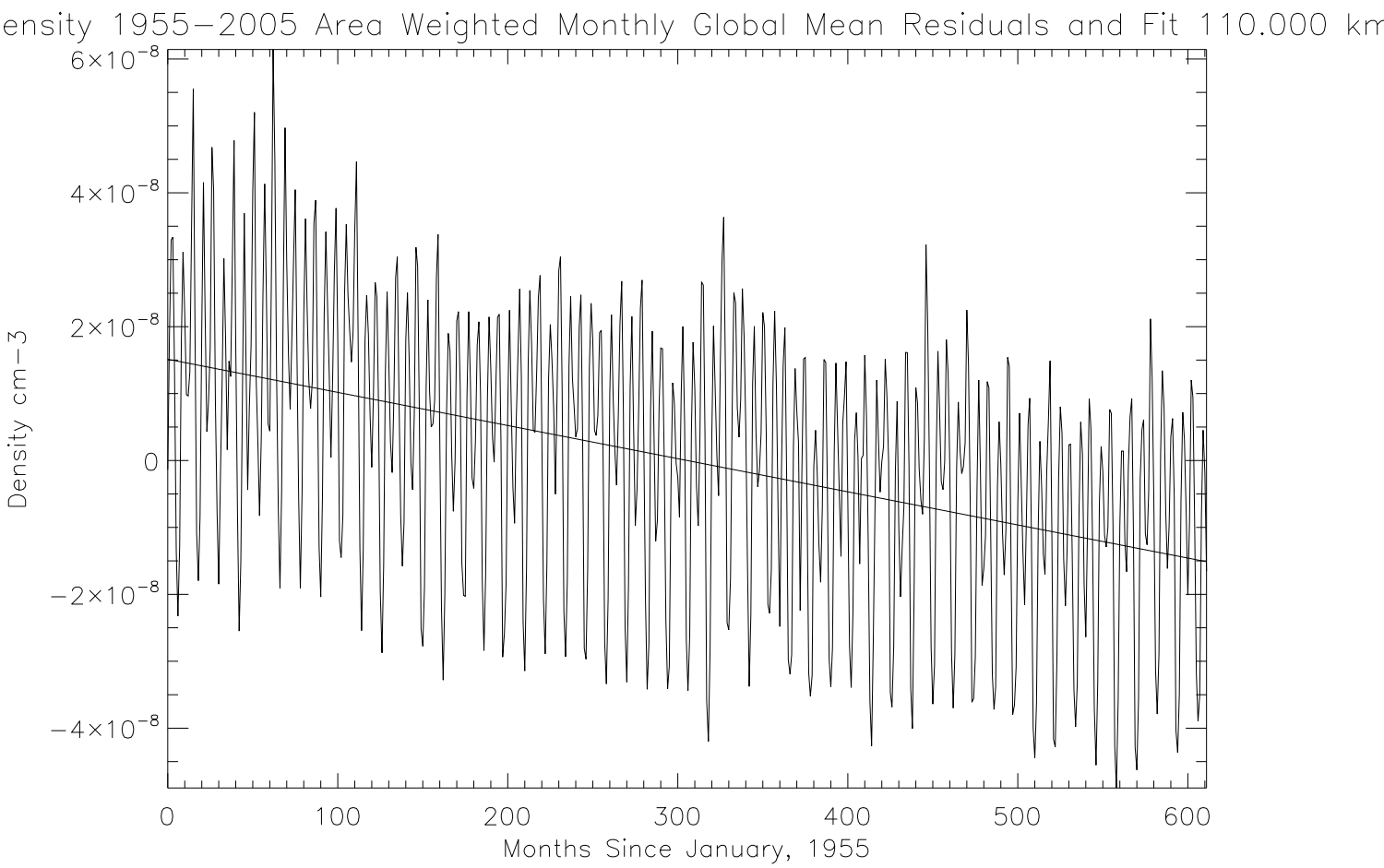

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 125.000 km
4×10⁻⁹
2×10⁻⁹
0
−2×10⁻⁹
−4×10⁻⁹
−6×10⁻⁹
Density cm−3
0
100
200
300
Months Since January, 1970

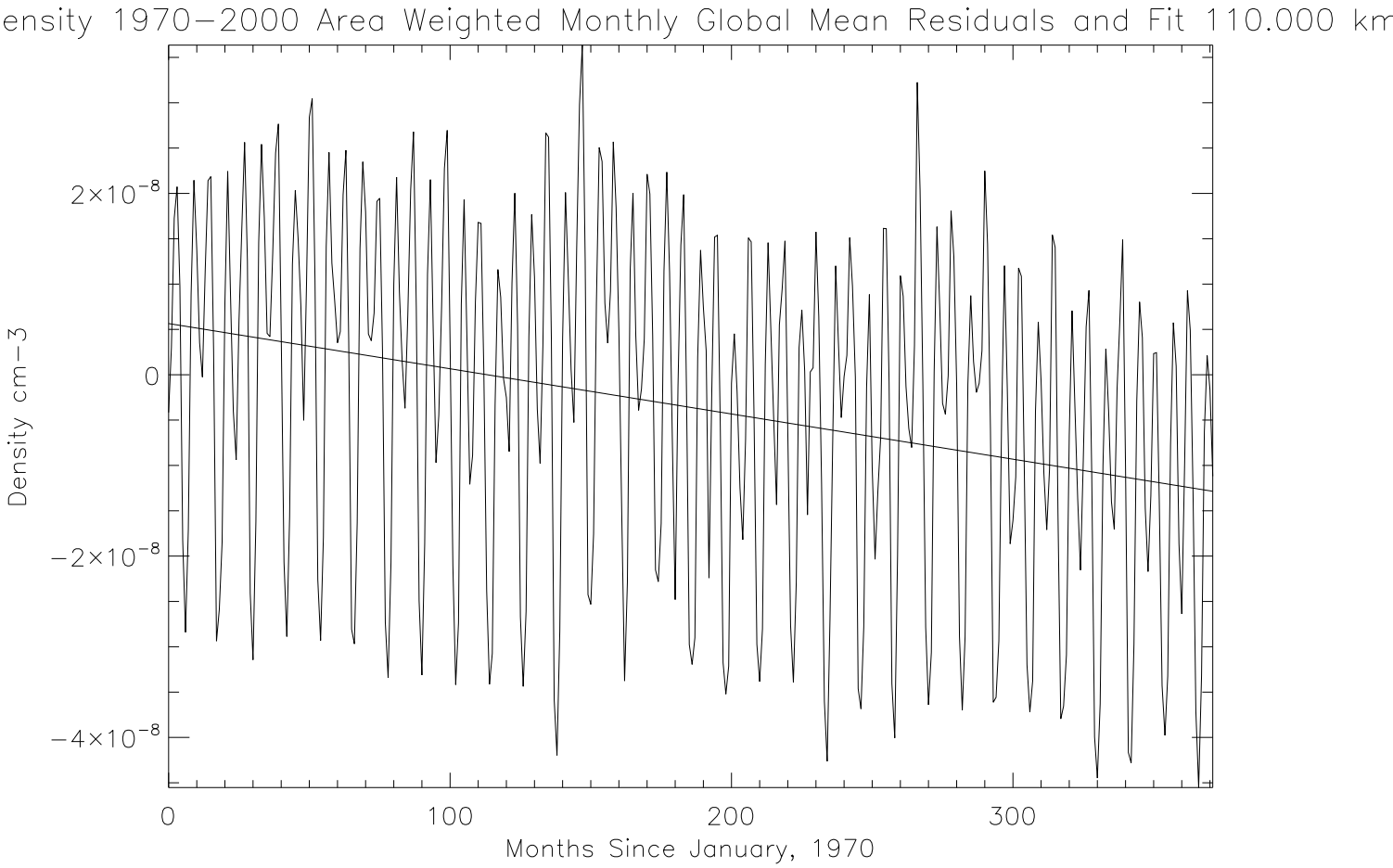

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 120.000 km
1.5×10−8
1.0×10−8
5.0×10−9
0
−5.0×10−9
−1.0×10−8
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

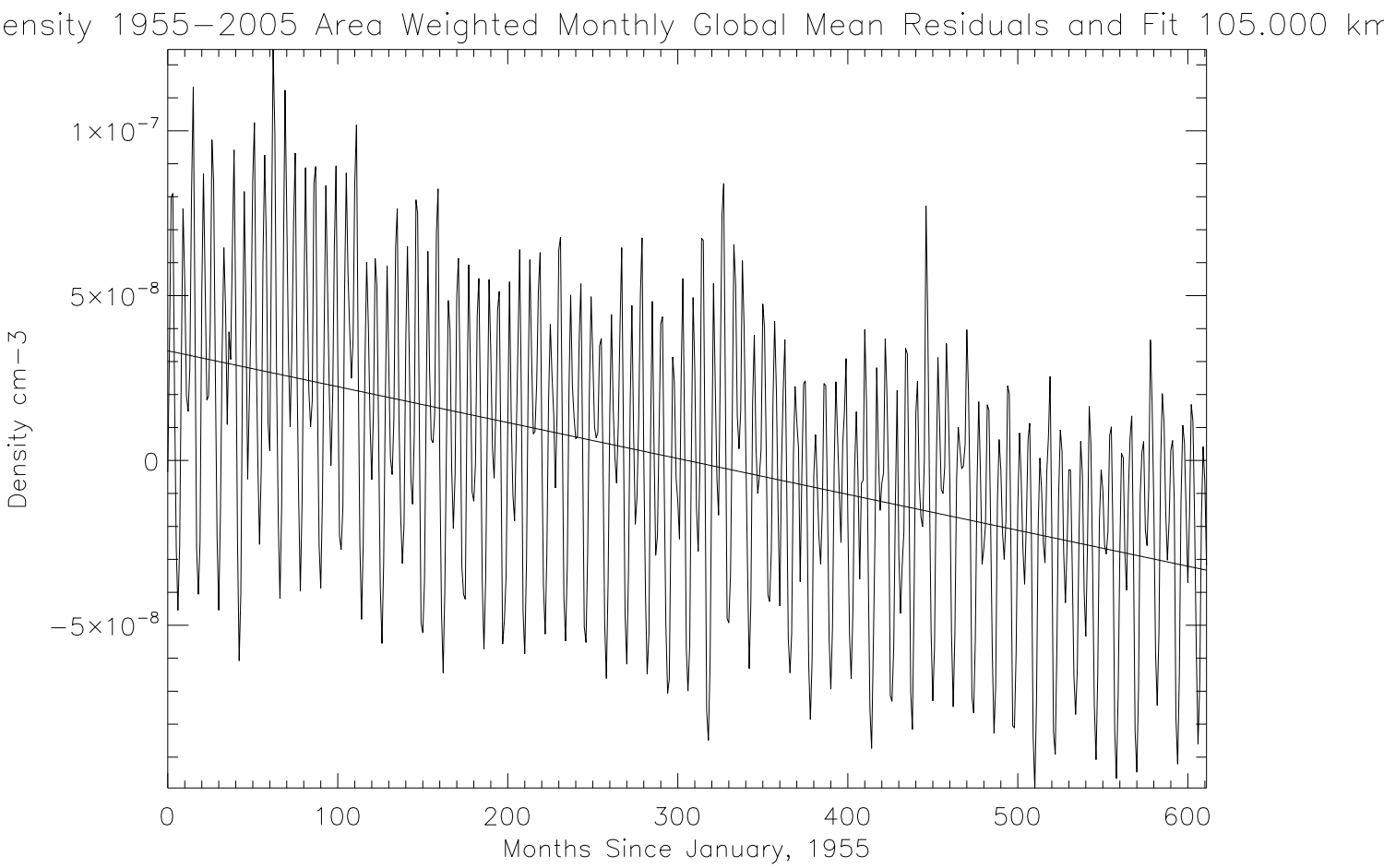

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 120.000 km
5×10⁻⁹
0
−5×10⁻⁹
−1×10⁻⁸
Density cm−3
0
100
200
300
Months Since January, 1970

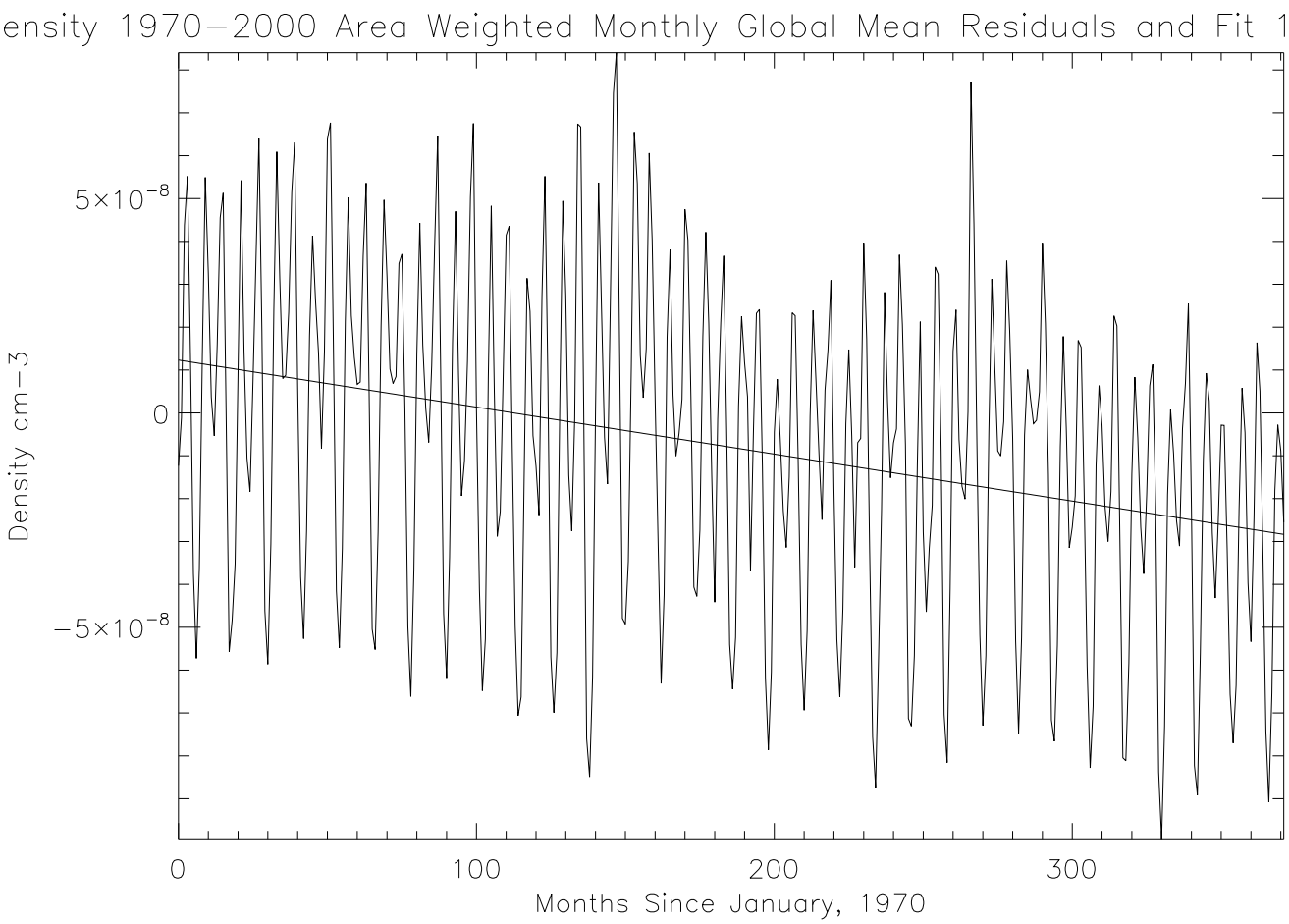

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 115.000 km
2×10−8
1×10−8
0
−1×10−8
−2×10−8
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

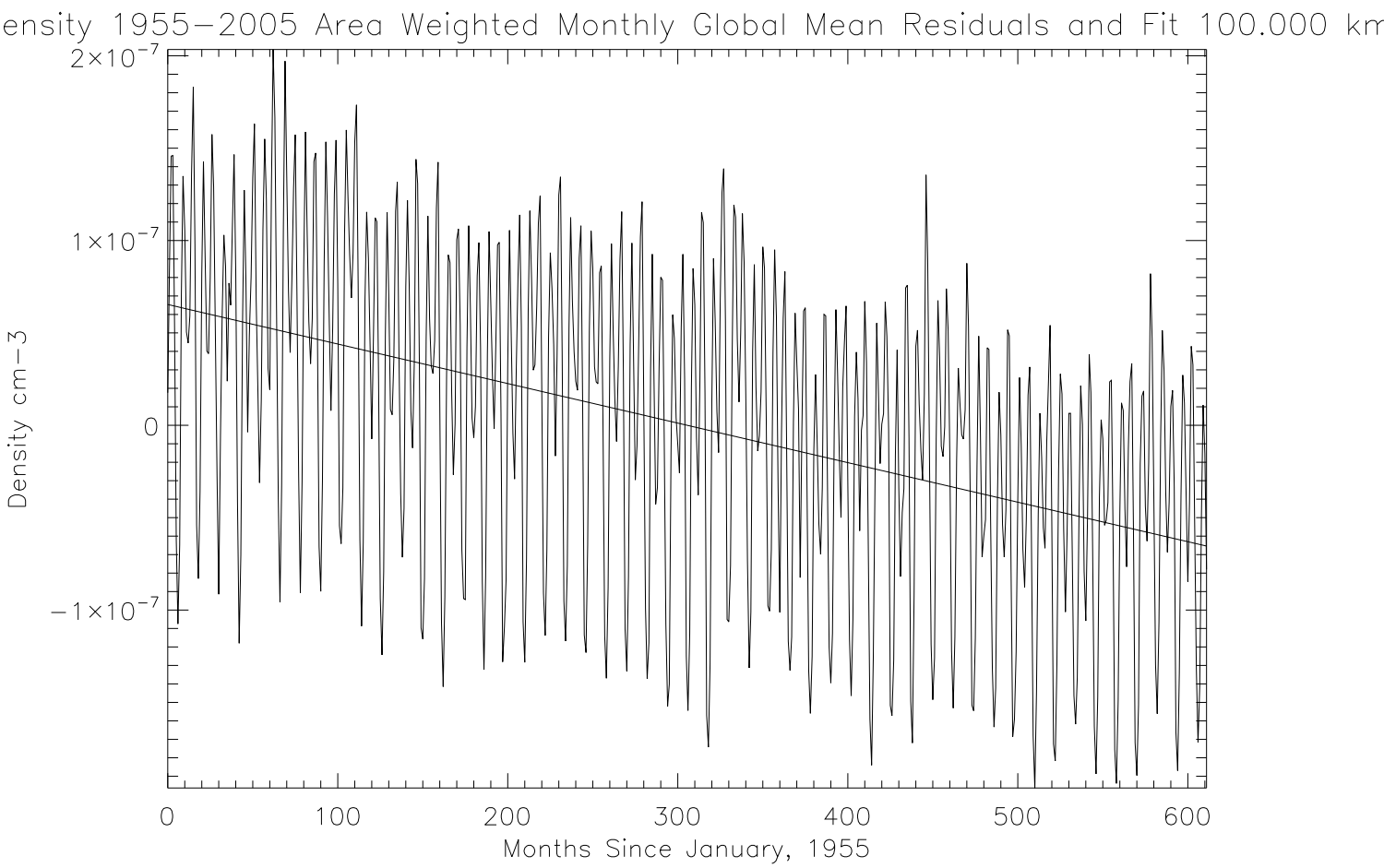

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 115.000 km
1×10⁻⁸
0
−1×10⁻⁸
−2×10⁻⁸
Density cm−3
0
100
200
300
Months Since January, 1970

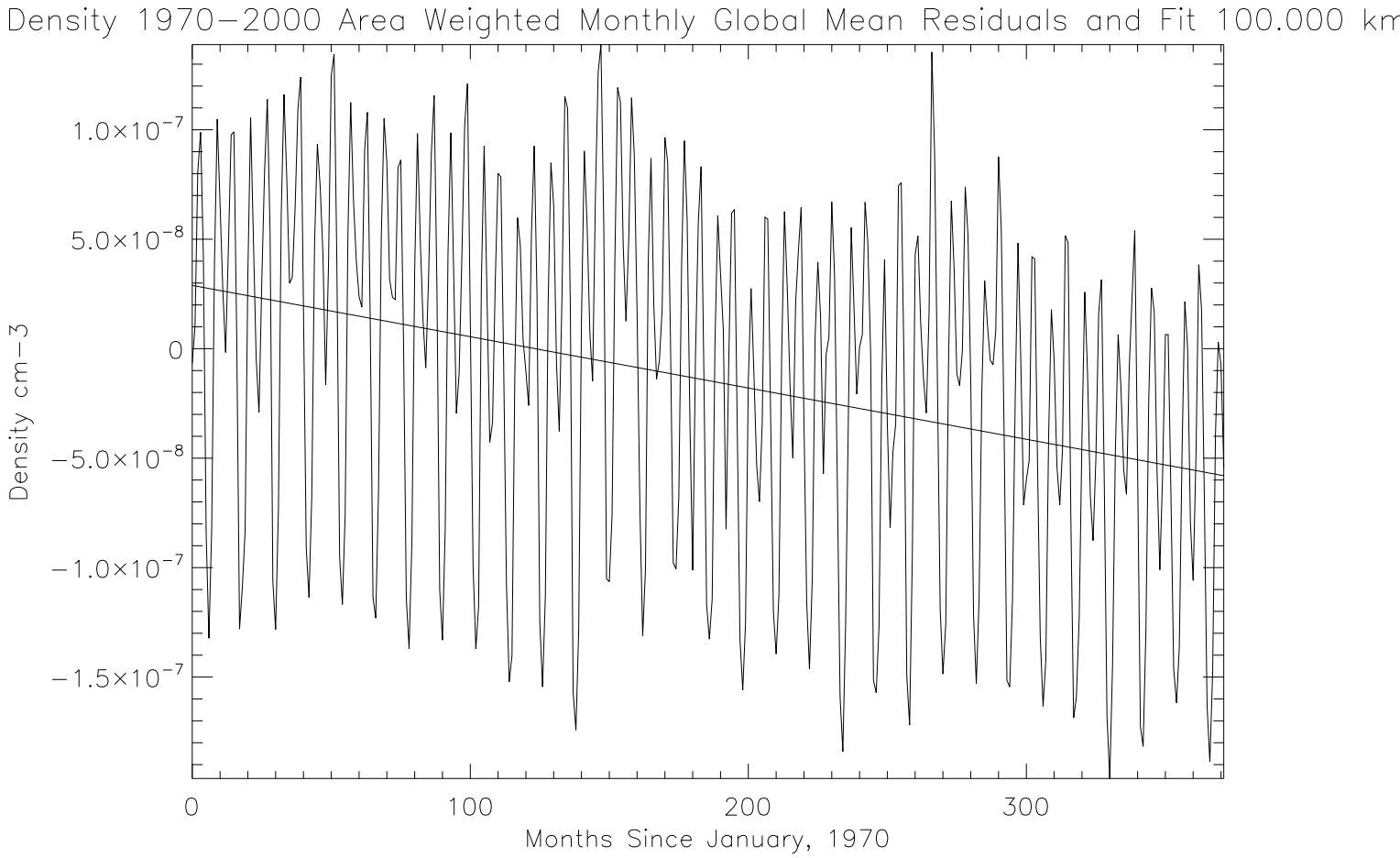

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 110.000 km
6×10−8
4×10−8
2×10−8
0
−2×10−8
−4×10−8
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

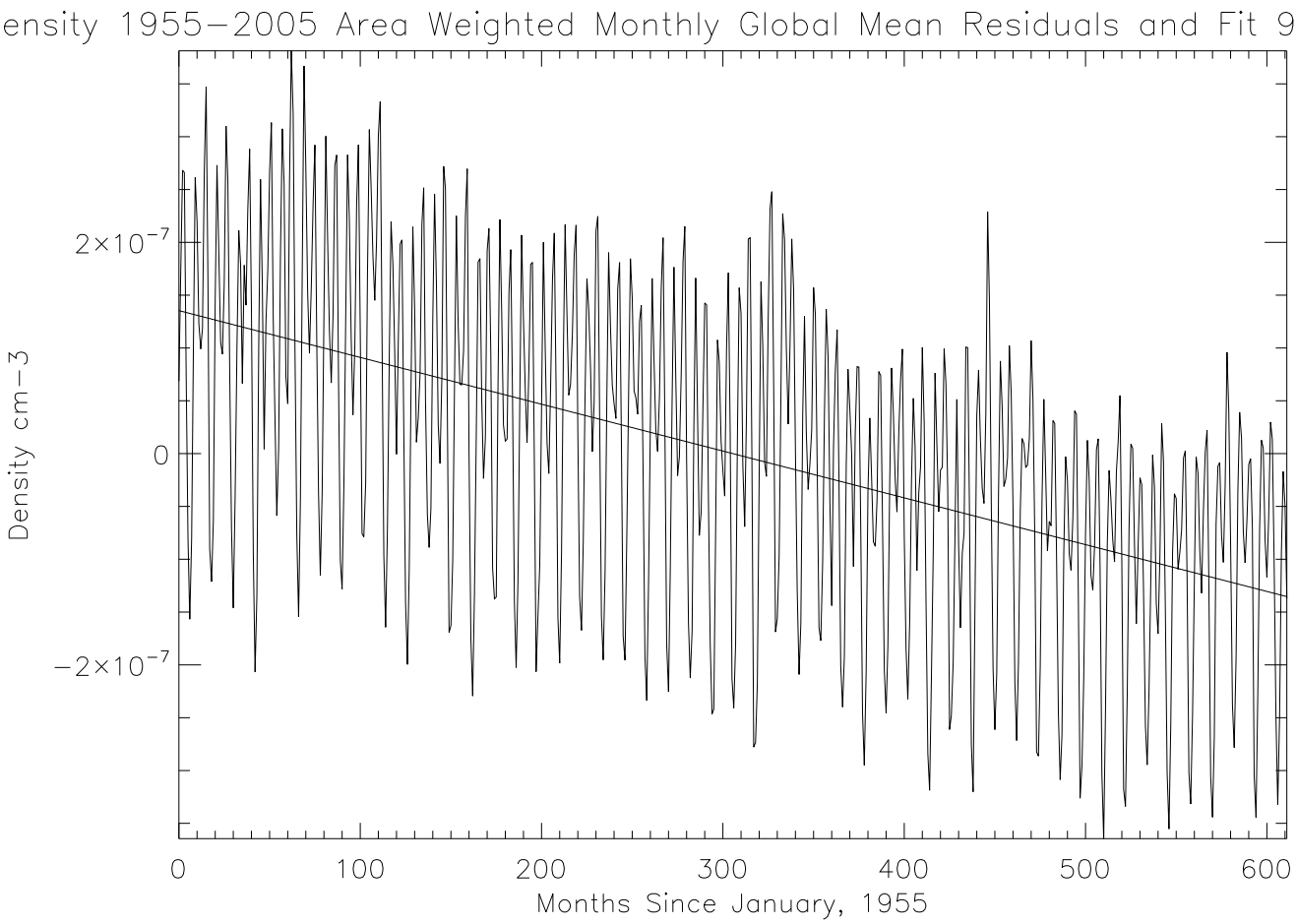

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 110.000 km
2×10⁻⁸
0
−2×10⁻⁸
−4×10⁻⁸
Density cm−3
0
100
200
300
Months Since January, 1970

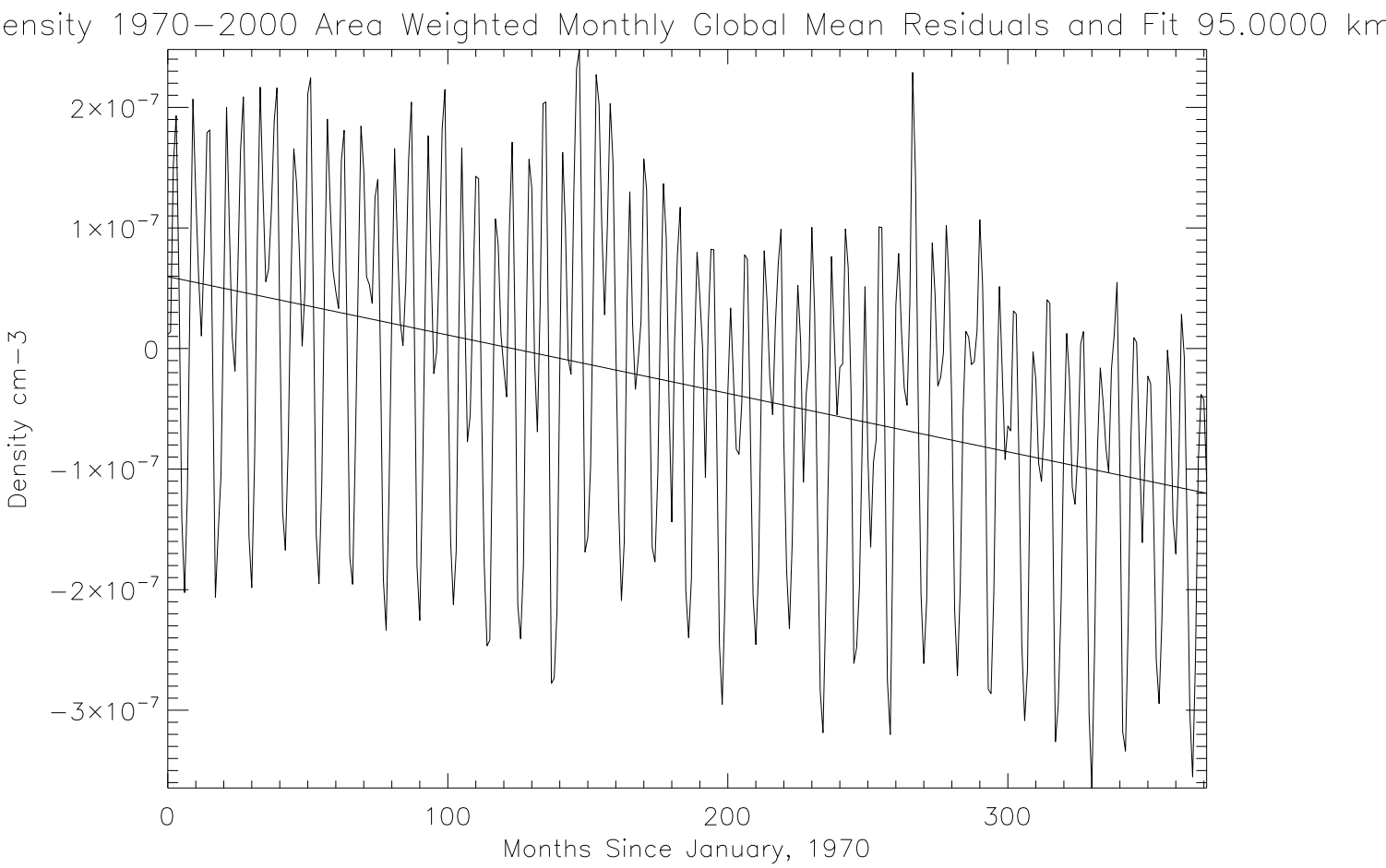

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 105.000 km
1×10−7
5×10−8
0
−5×10−8
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

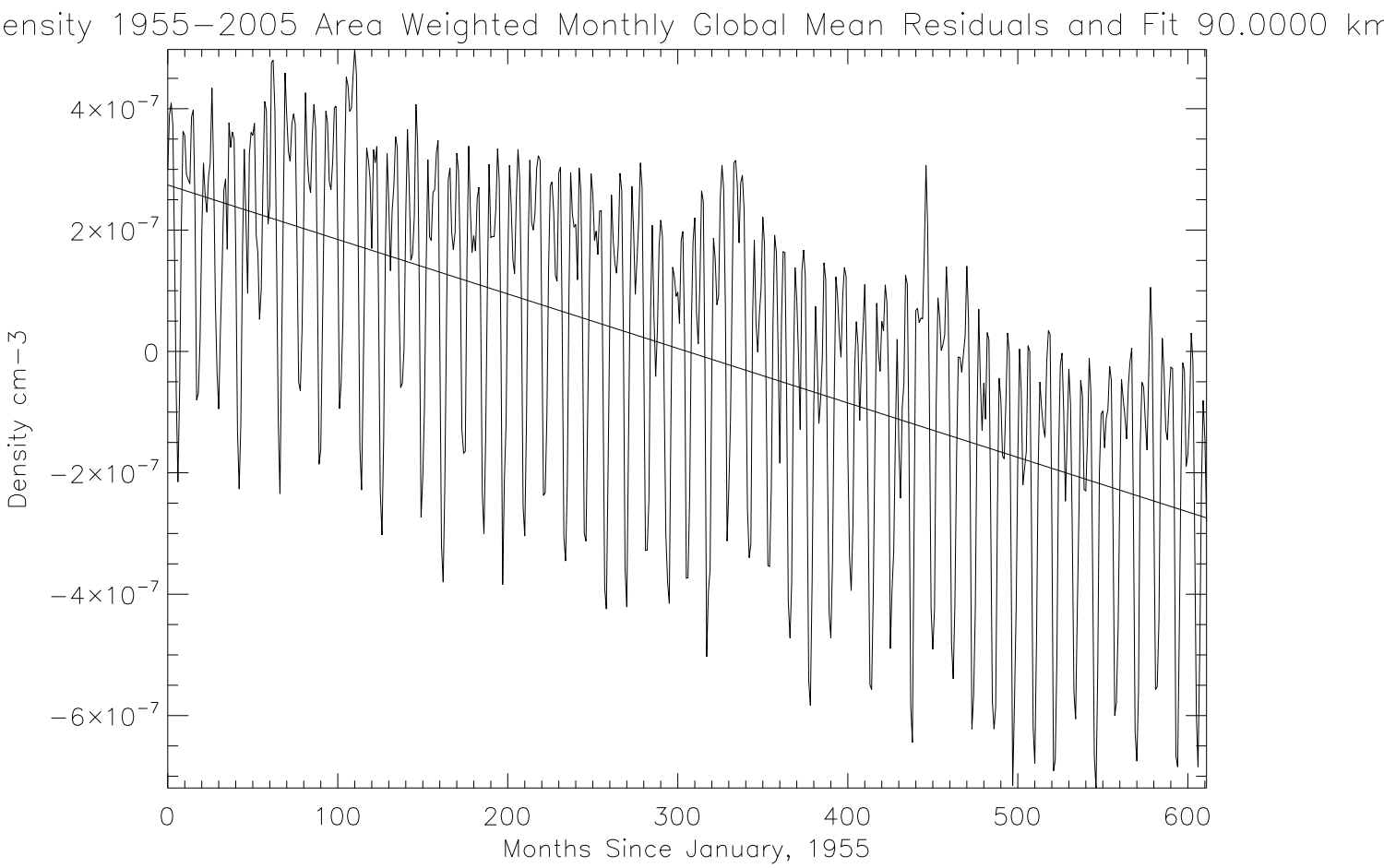

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 105.000 km
5×10⁻⁸
0
−5×10⁻⁸
Density cm−3
0
100
200
300
Months Since January, 1970

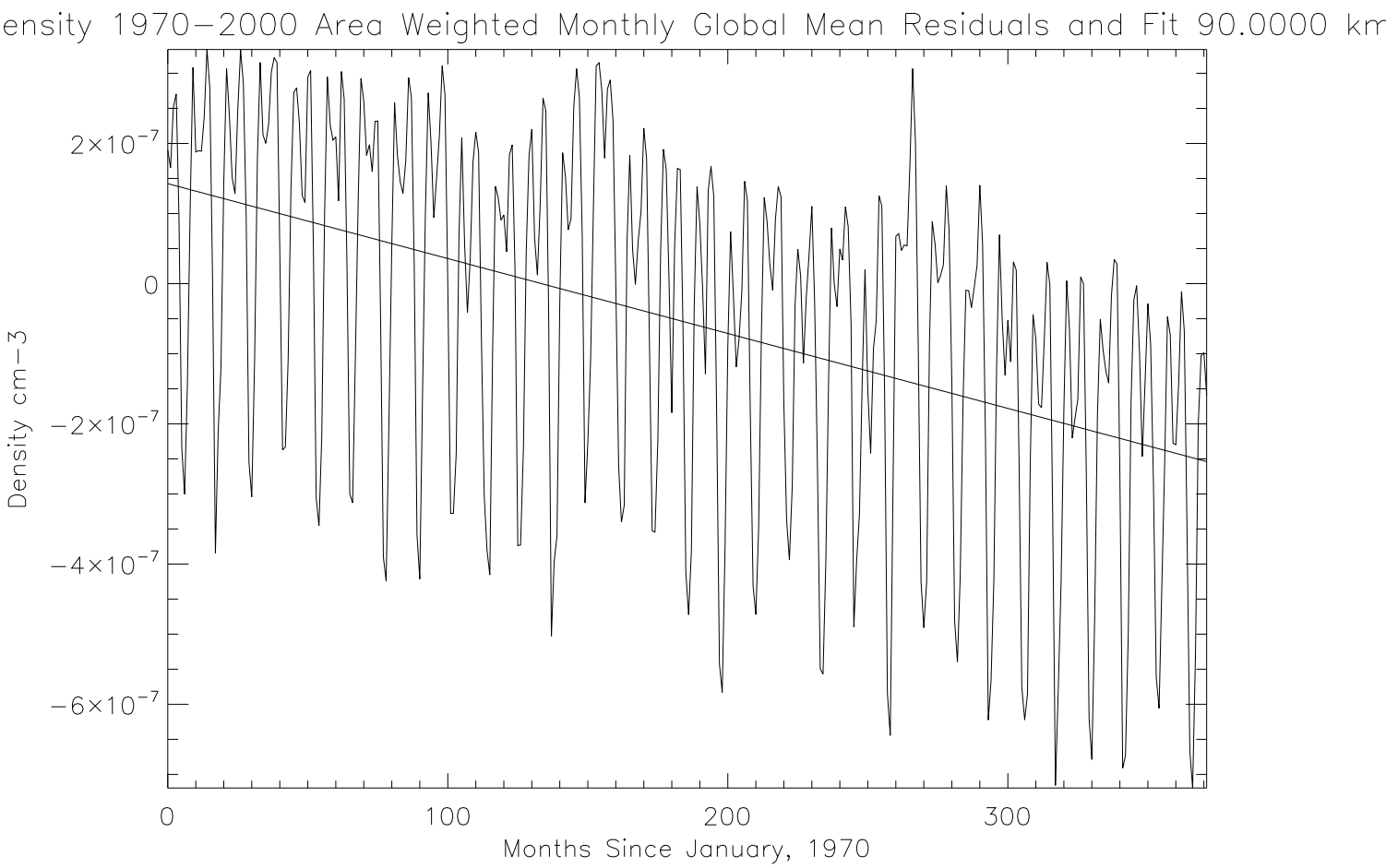

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 100.000 km
2×10⁻⁷
1×10⁻⁷
0
−1×10⁻⁷
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

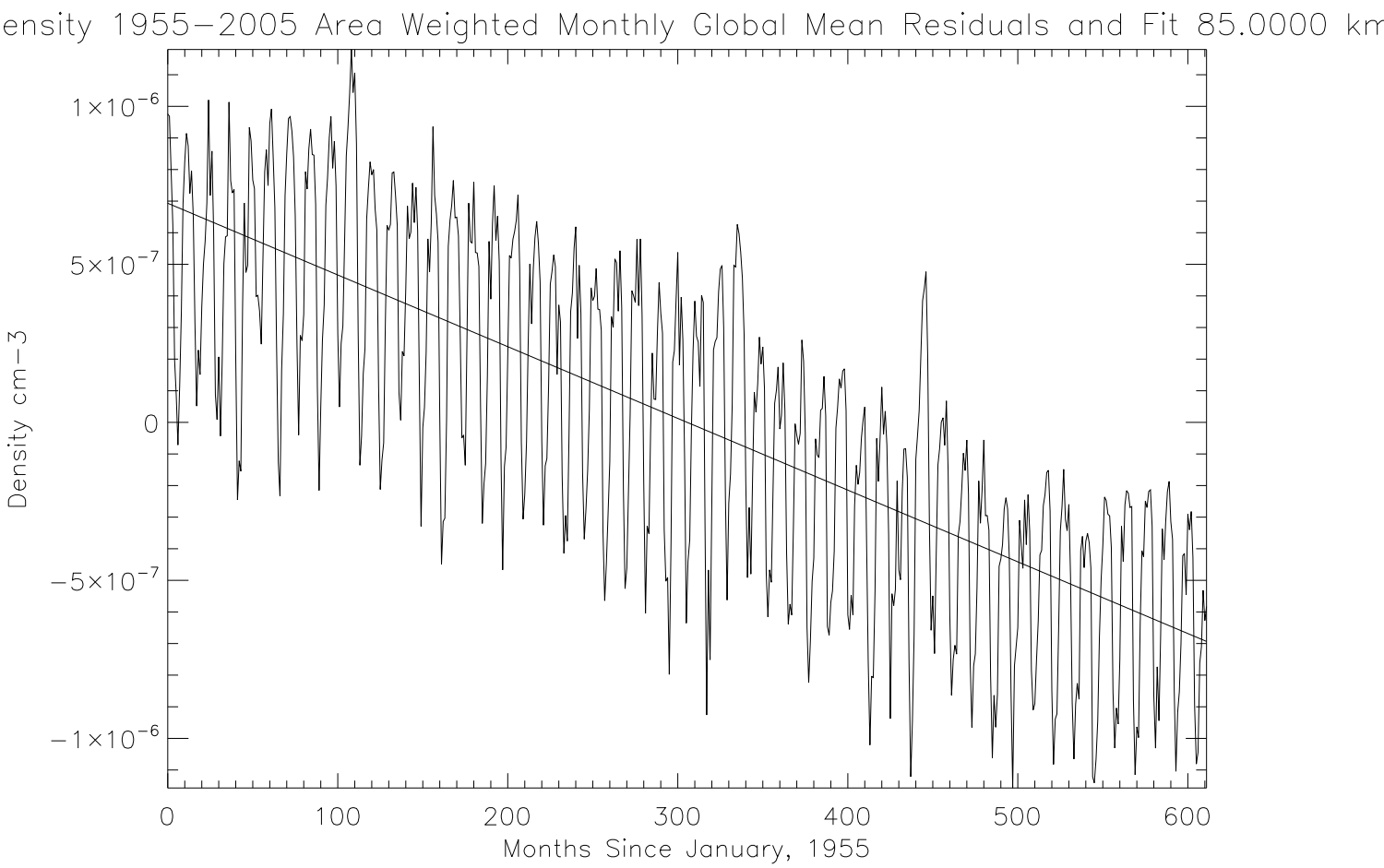

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 100.000 km
1.0×10−7
5.0×10−8
0
−5.0×10−8
−1.0×10−7
−1.5×10−7
Density cm−3
0
100
200
300
Months Since January, 1970

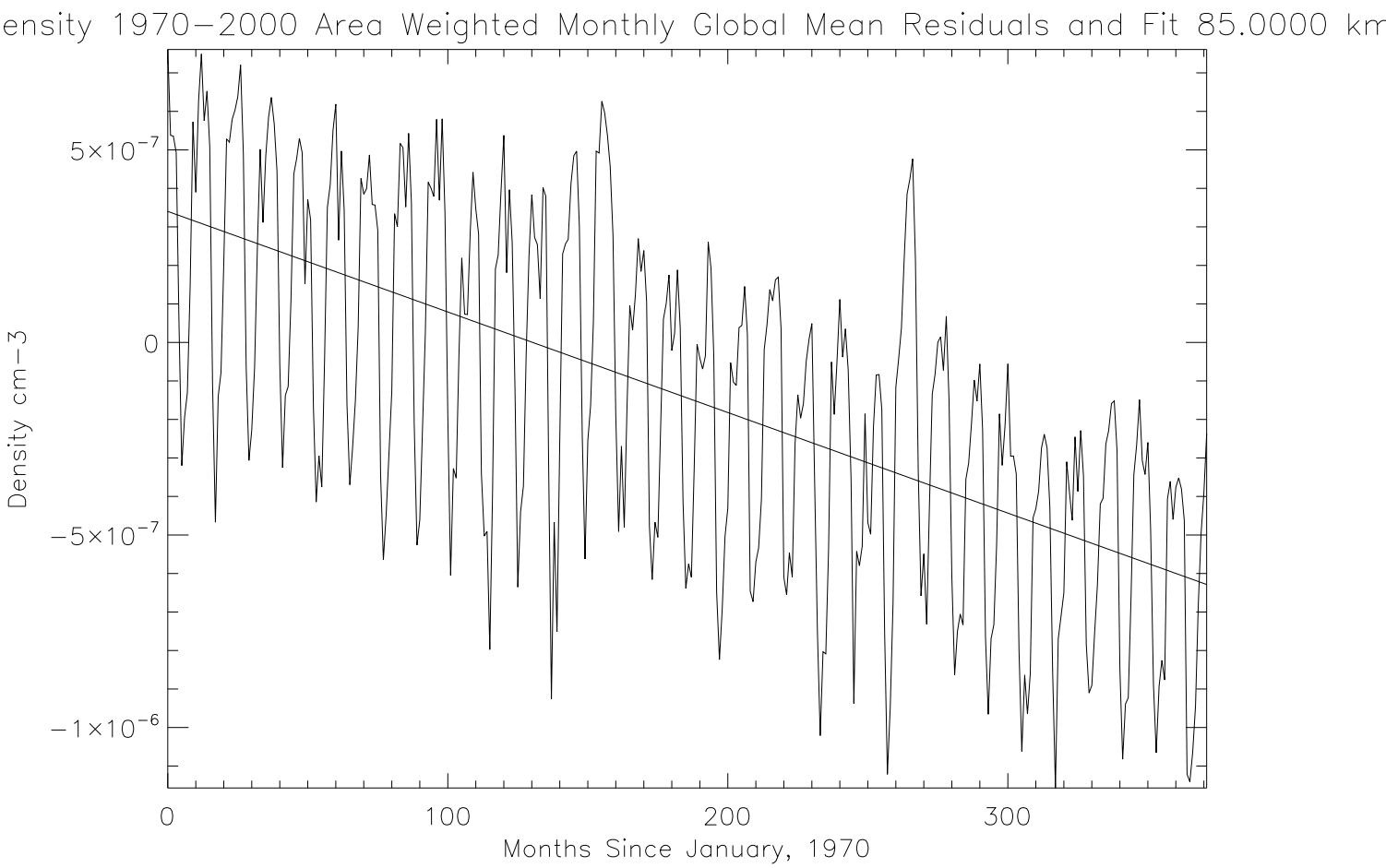

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 95.0000 km
2×10⁻⁷
0
−2×10⁻⁷
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

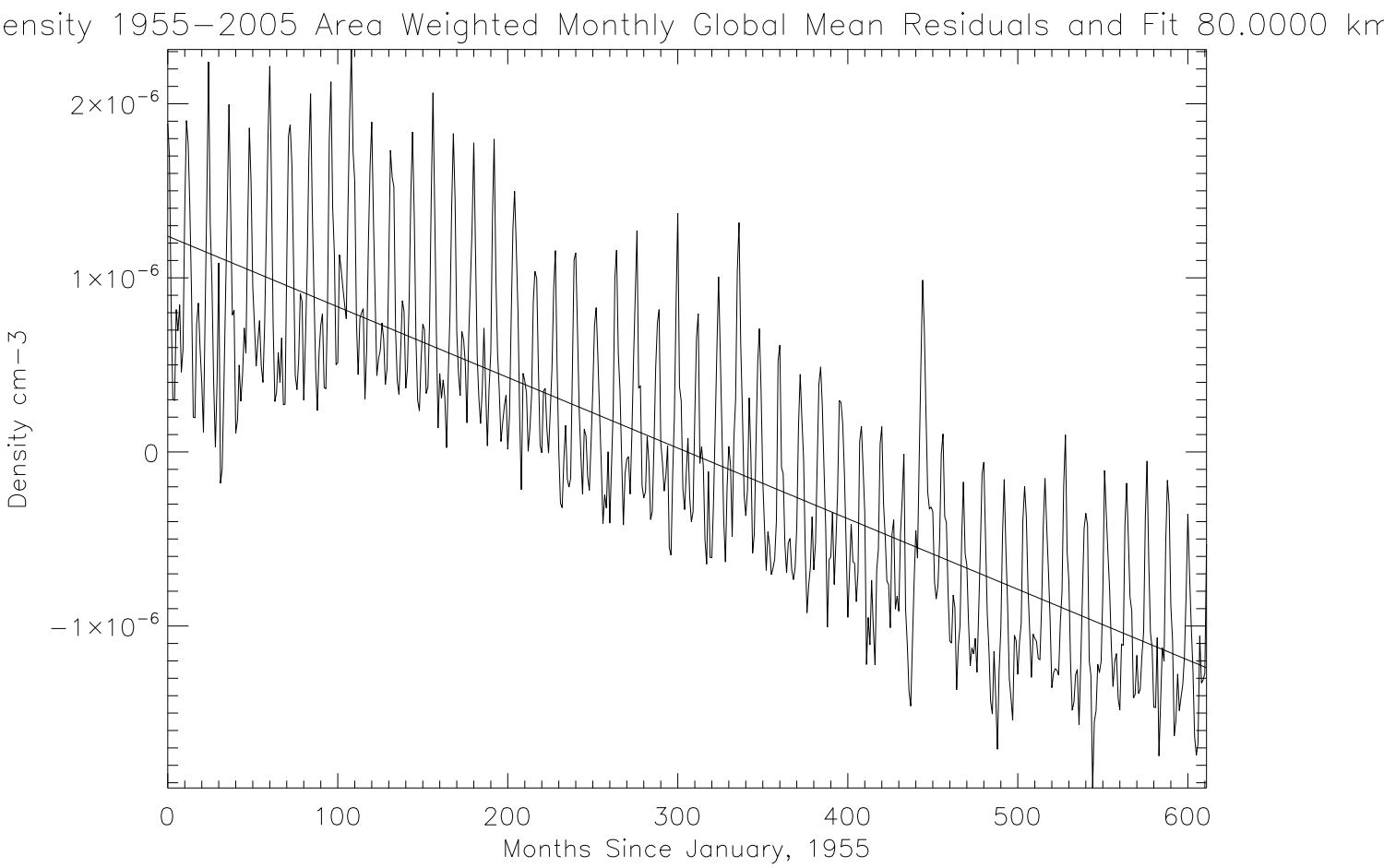

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 95.0000 km
2×10⁻⁷
1×10⁻⁷
0
−1×10⁻⁷
−2×10⁻⁷
−3×10⁻⁷
Density cm−3
0
100
200
300
Months Since January, 1970

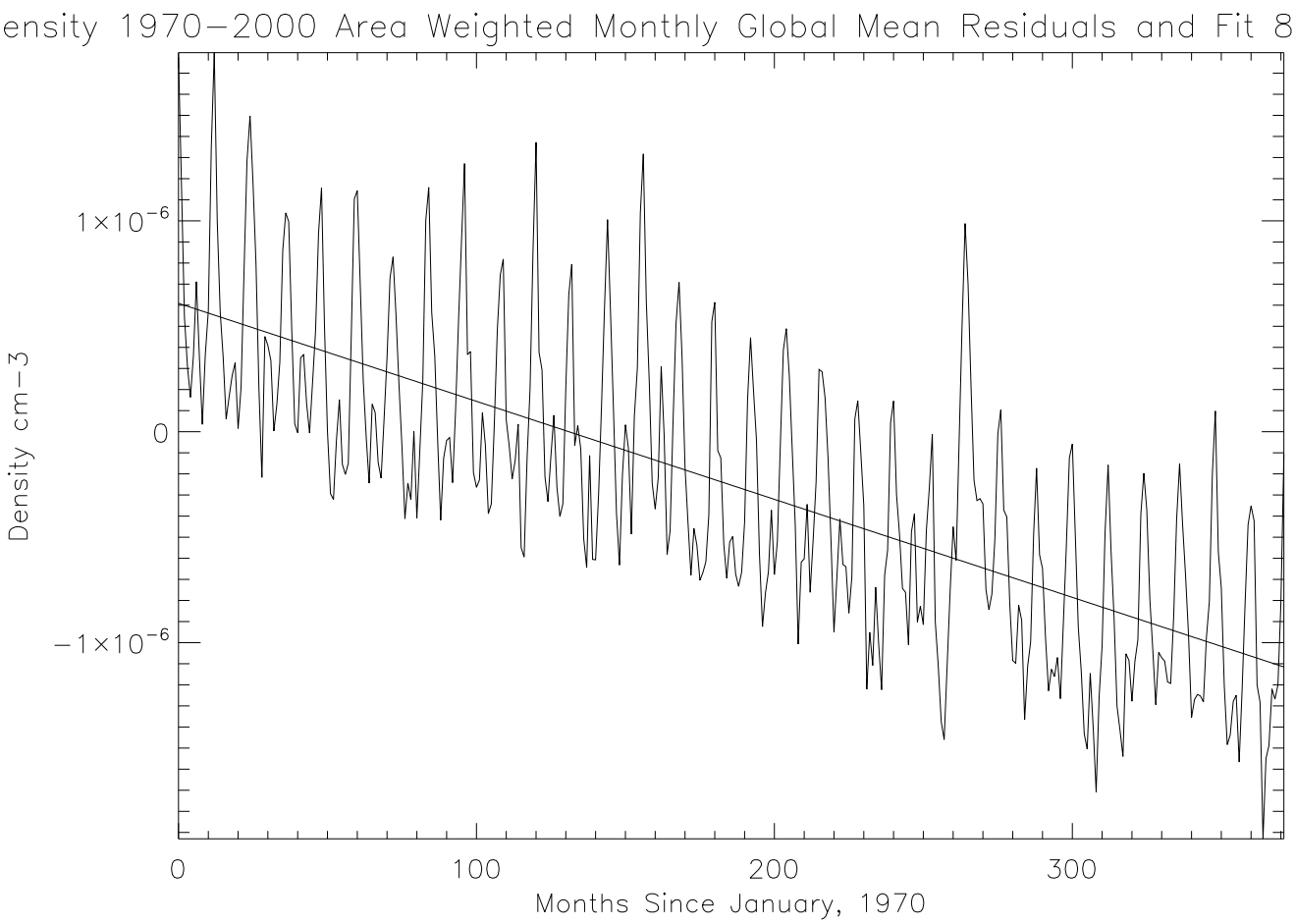

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 90.0000 km
4×10⁻⁷
2×10⁻⁷
0
−2×10⁻⁷
−4×10⁻⁷
−6×10⁻⁷
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

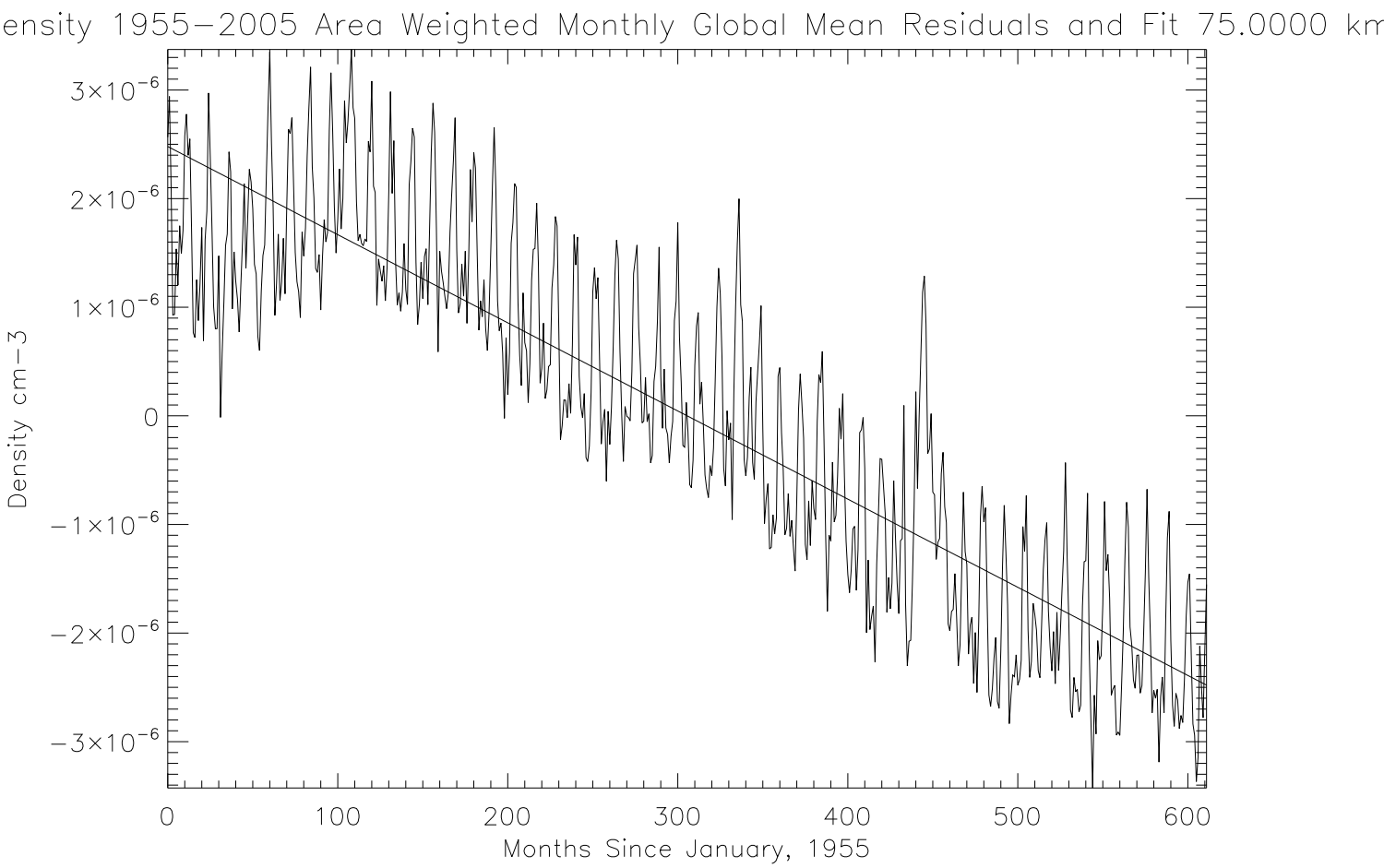

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 90.0000 km
2×10⁻⁷
0
−2×10⁻⁷
−4×10⁻⁷
−6×10⁻⁷
Density cm−3
0
100
200
300
Months Since January, 1970

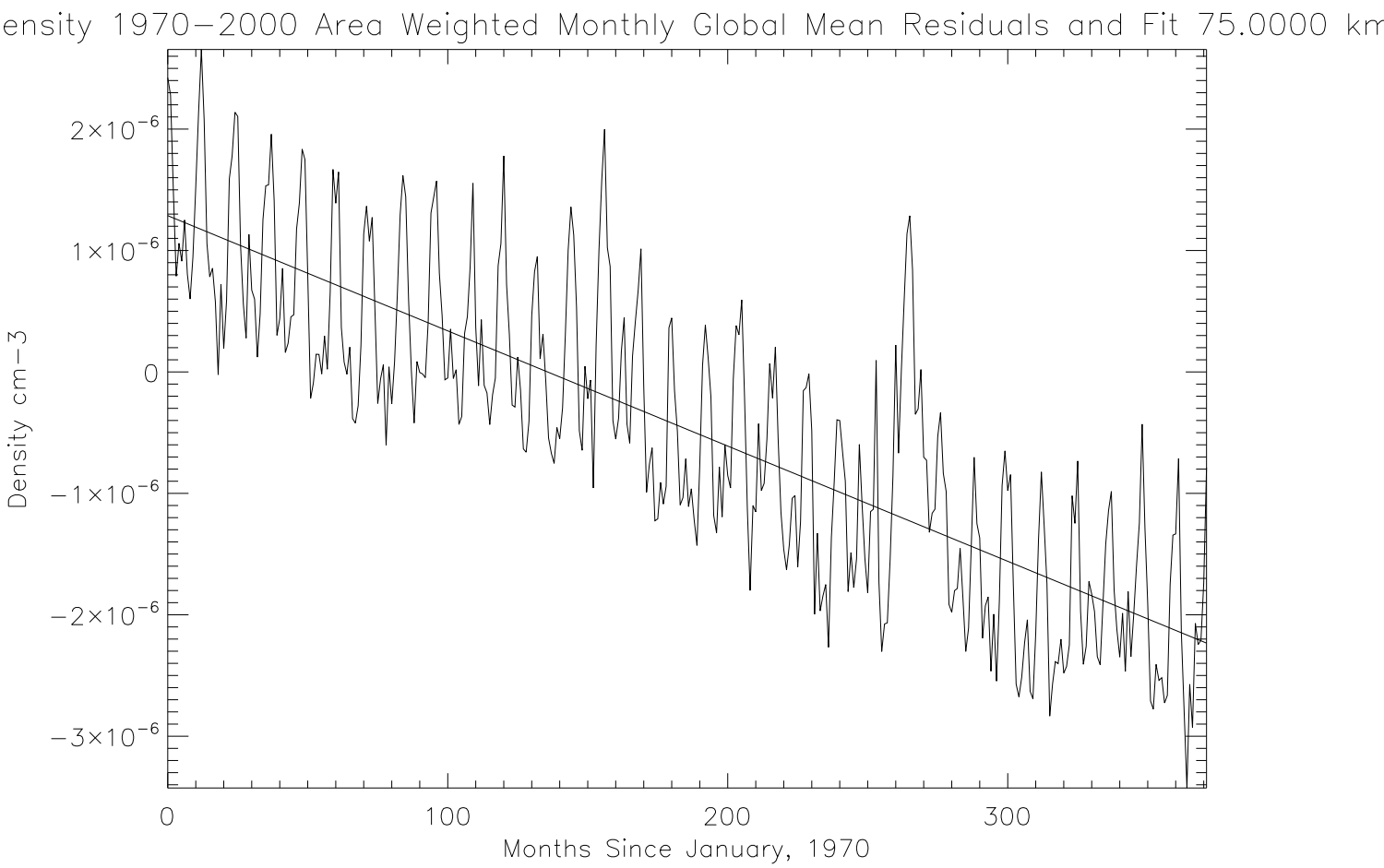

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 85.0000 km
1×10−6
5×10−7
0
−5×10−7
−1×10−6
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

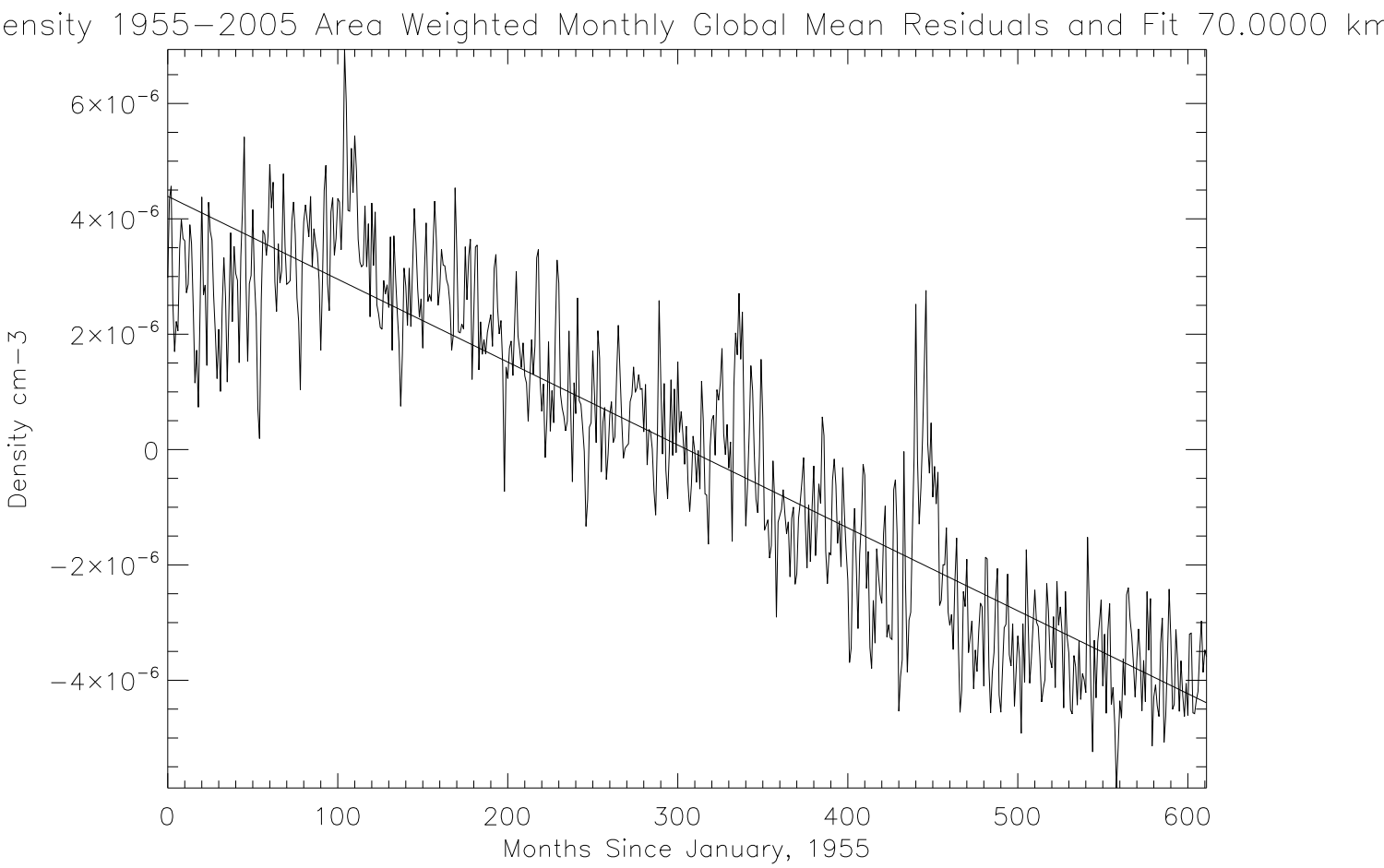

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 85.0000 km
5×10⁻⁷
0
−5×10⁻⁷
−1×10⁻⁶
Density cm−3
0
100
200
300
Months Since January, 1970

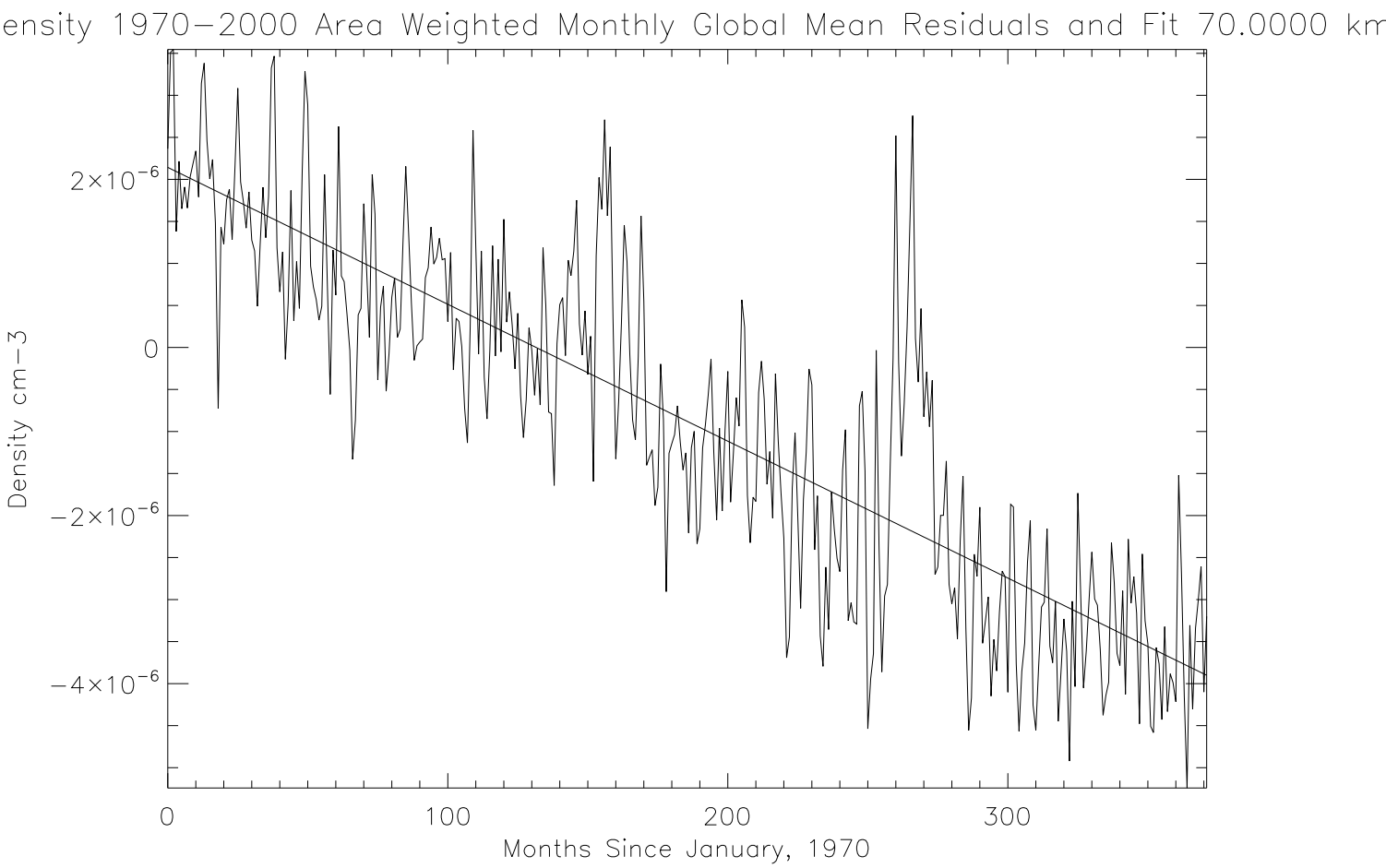

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 80.0000 km
2×10−6
1×10−6
0
−1×10−6
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

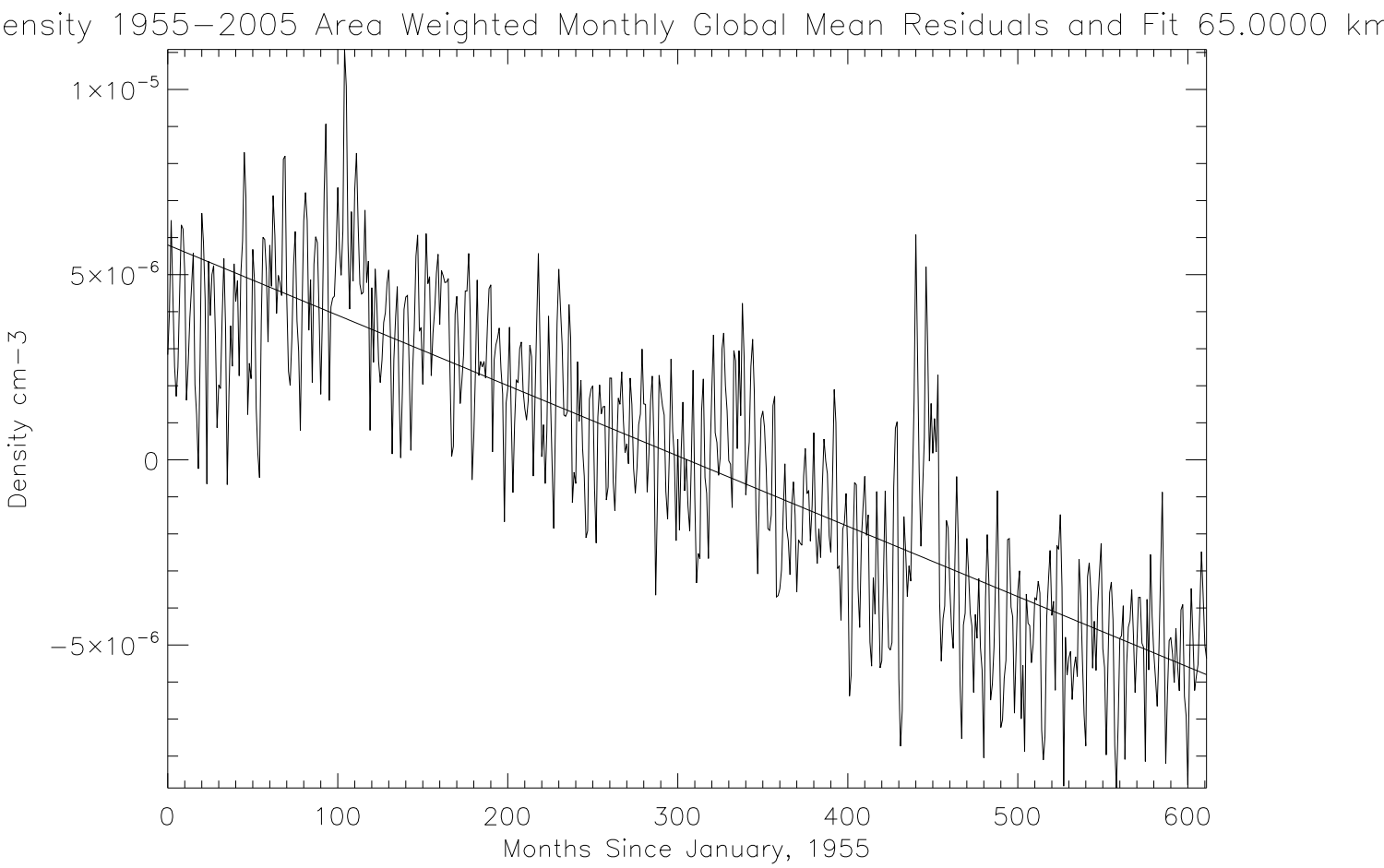

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 80.0000 km
1×10−6
0
−1×10−6
Density cm−3
0
100
200
300
Months Since January, 1970

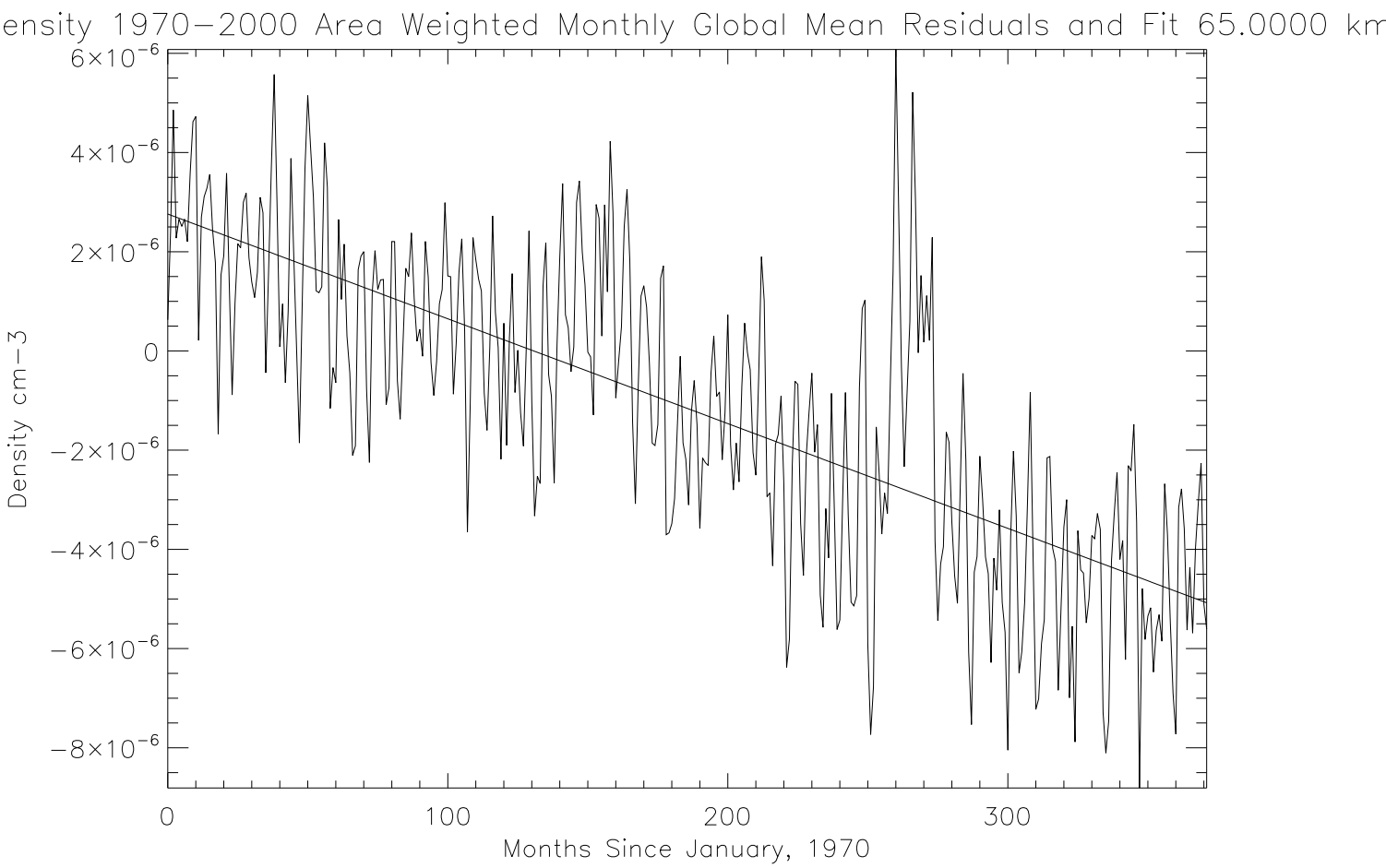

Density 1955–2005 Area Weighted Monthly Global Mean Residuals and Fit 75.0000 km
3×10⁻⁶
2×10⁻⁶
1×10⁻⁶
0
−1×10⁻⁶
−2×10⁻⁶
−3×10⁻⁶
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

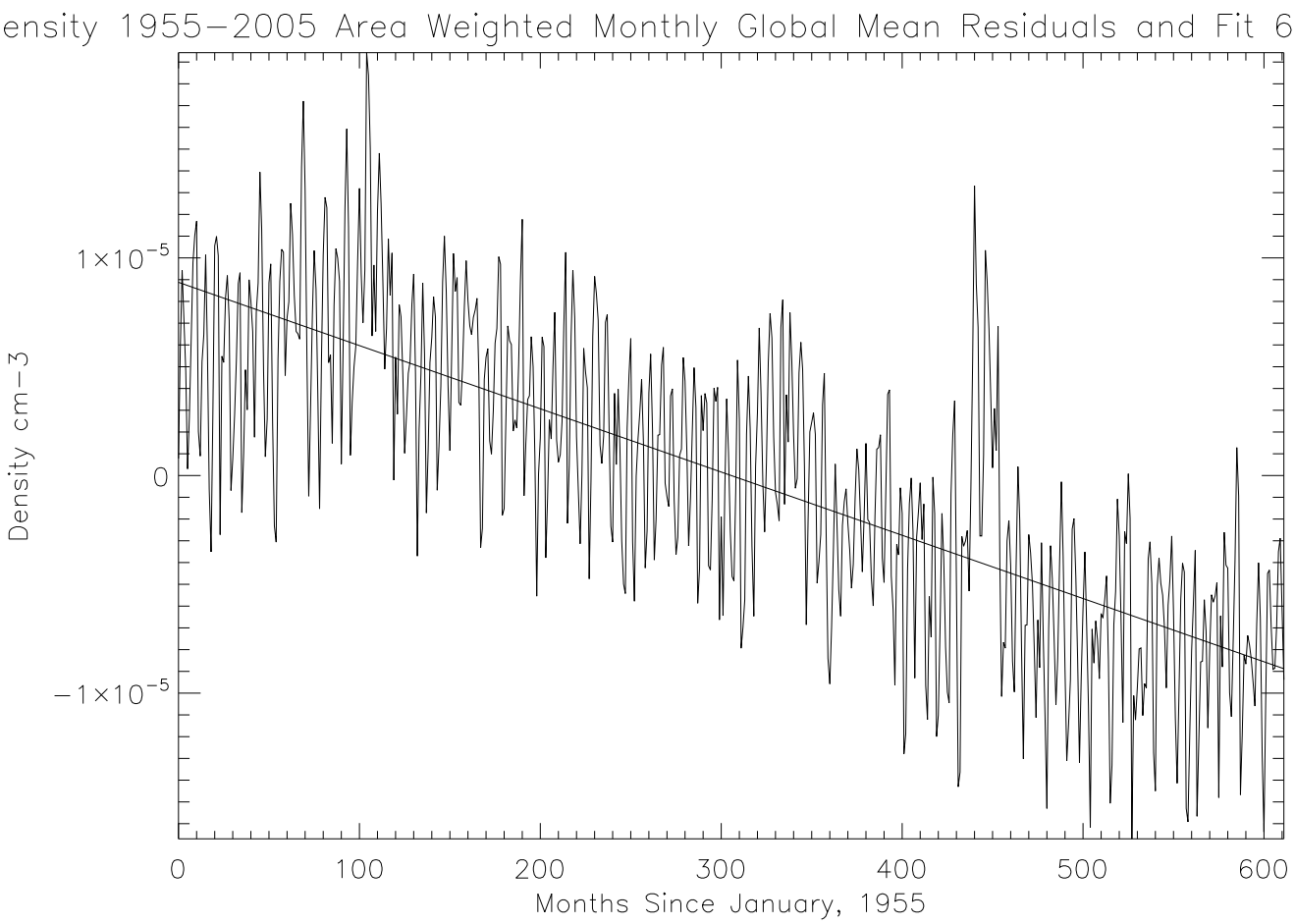

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 75.0000 km
2×10−6
1×10−6
0
−1×10−6
−2×10−6
−3×10−6
Density cm−3
0
100
200
300
Months Since January, 1970

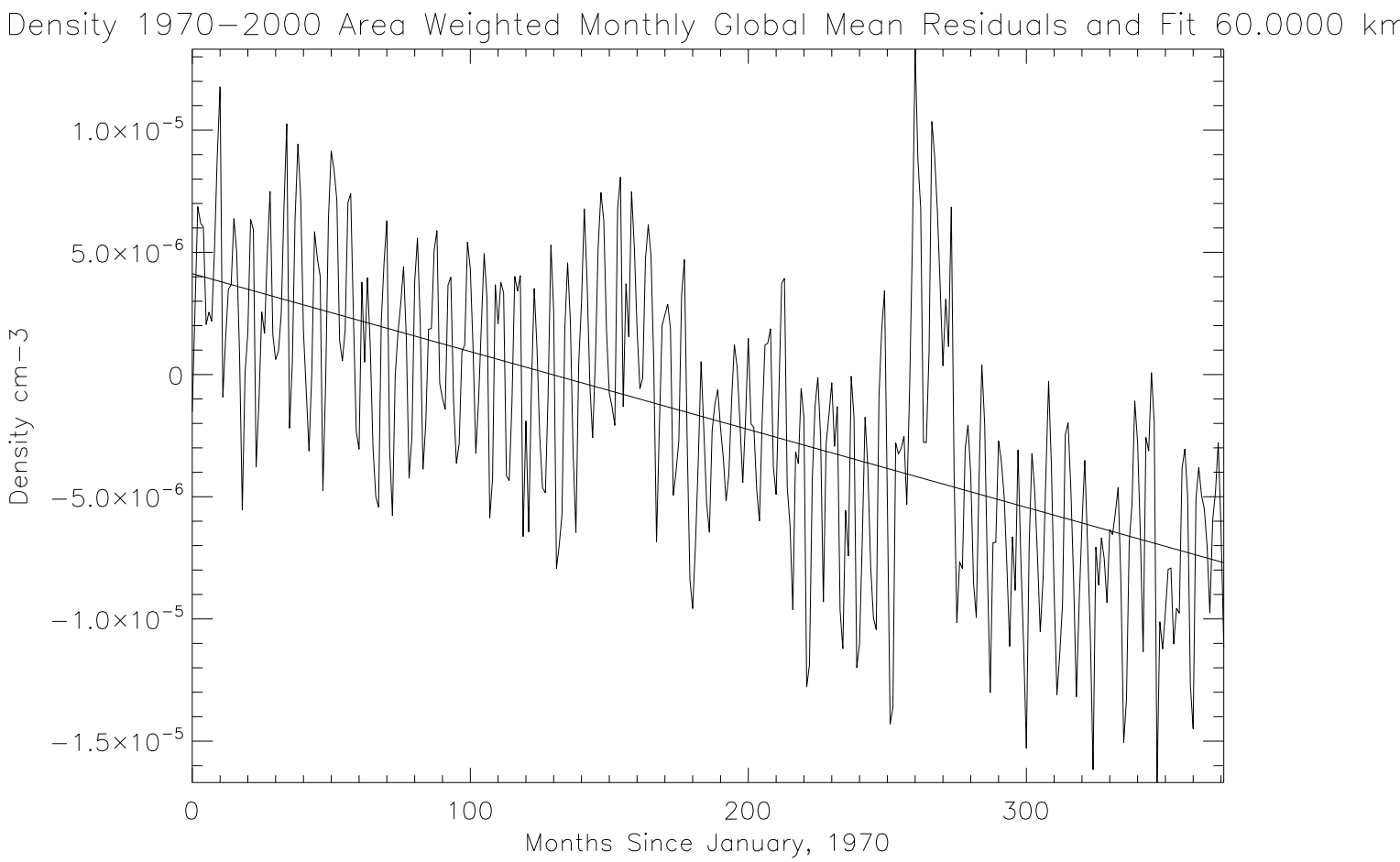

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 70.0000 km
6×10−6
4×10−6
2×10−6
0
−2×10−6
−4×10−6
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

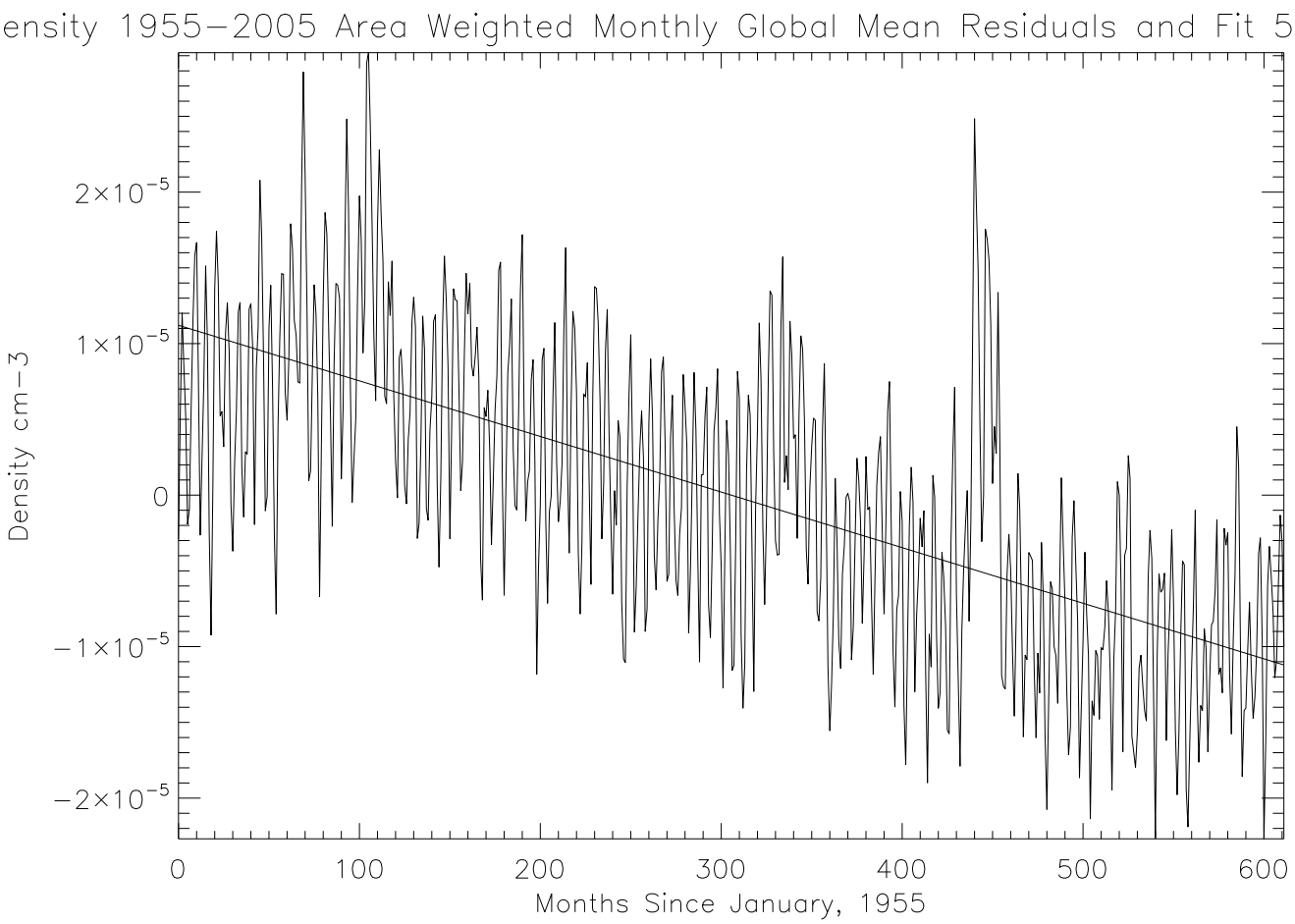

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 70.0000 km
2×10−6
0
−2×10−6
−4×10−6
Density cm−3
0
100
200
300
Months Since January, 1970

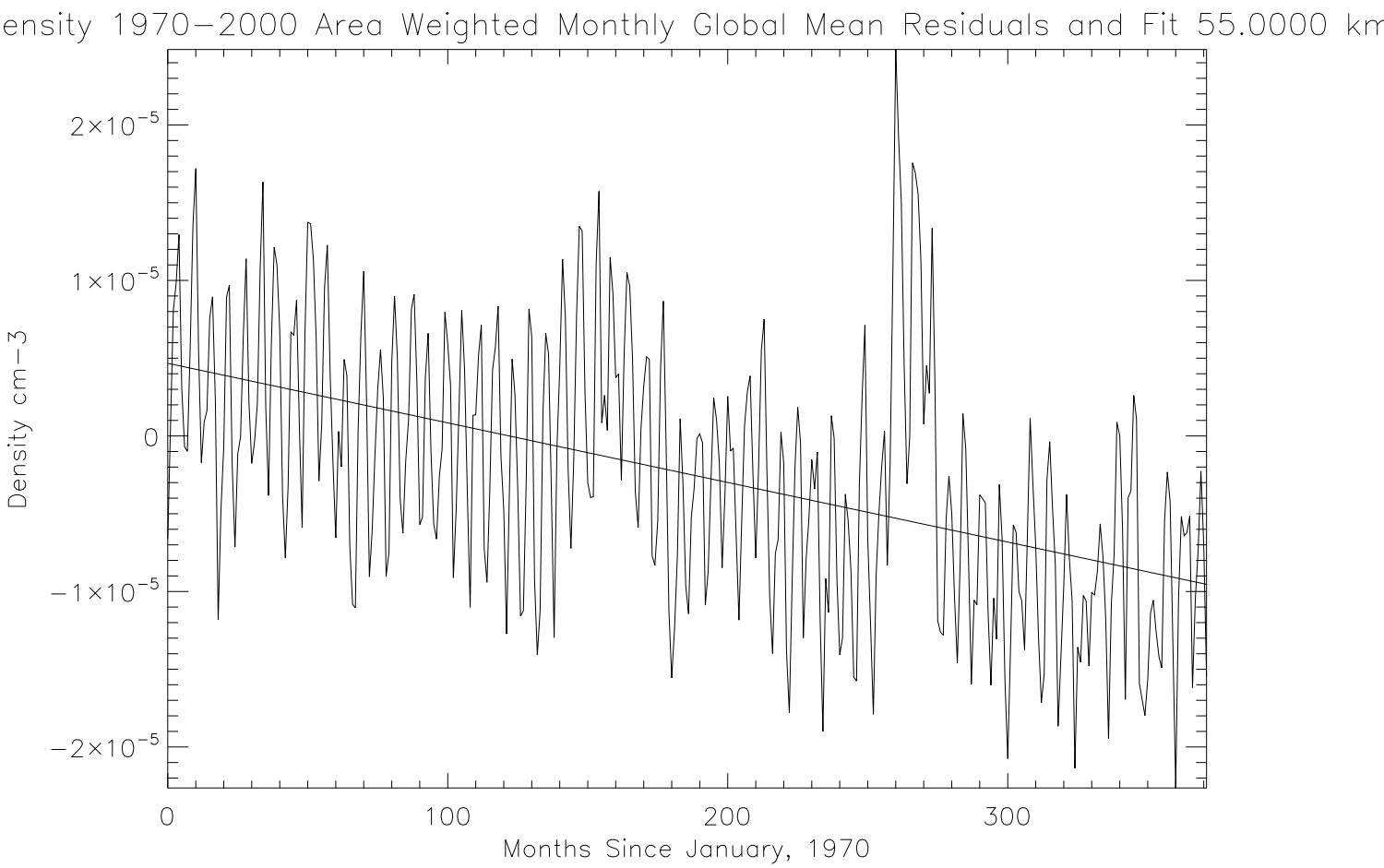

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 65.0000 km
1×10−5
5×10−6
0
−5×10−6
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

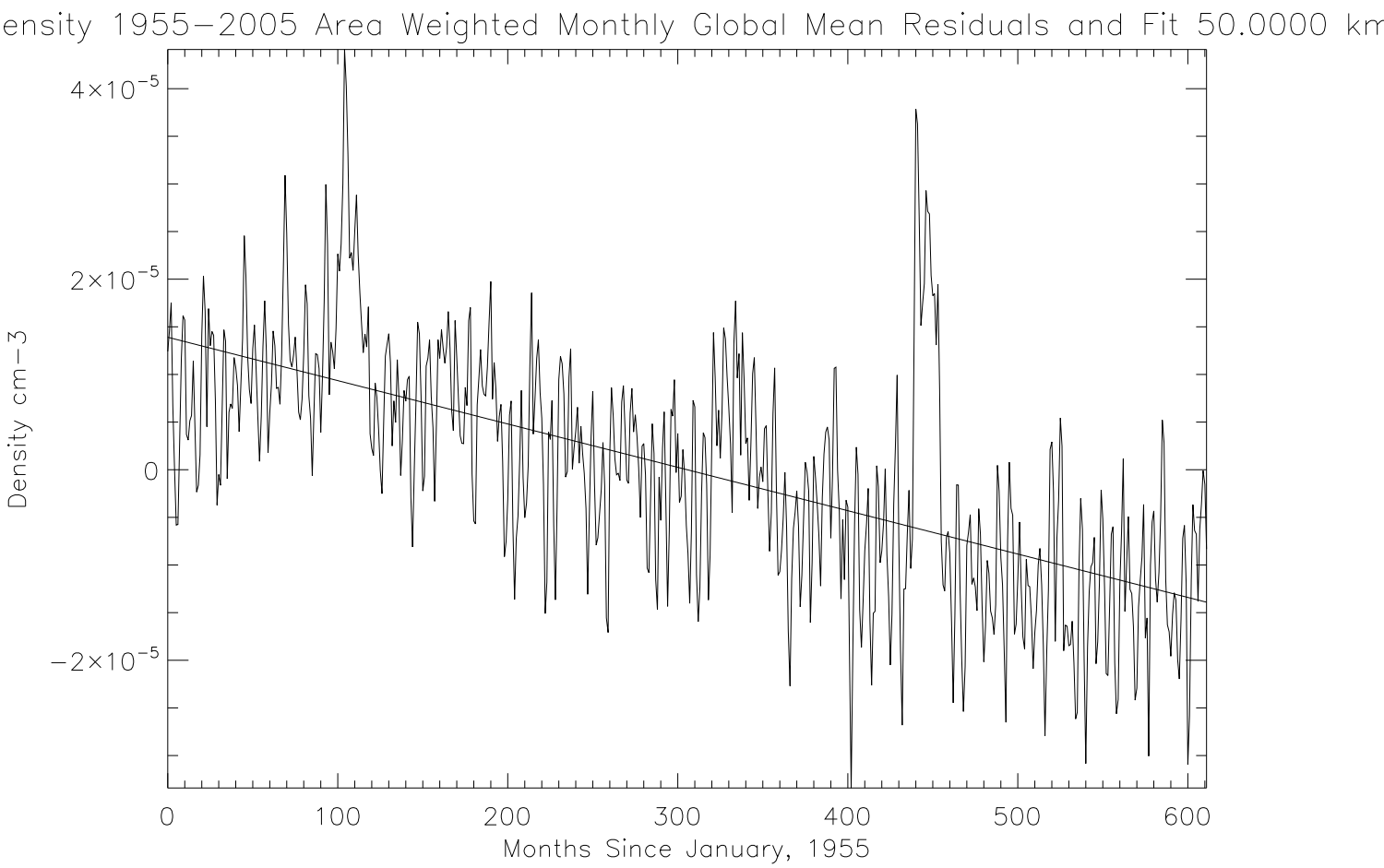

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 65.0000 km
6×10−6
4×10−6
2×10−6
0
−2×10−6
−4×10−6
−6×10−6
−8×10−6
Density cm−3
0
100
200
300
Months Since January, 1970

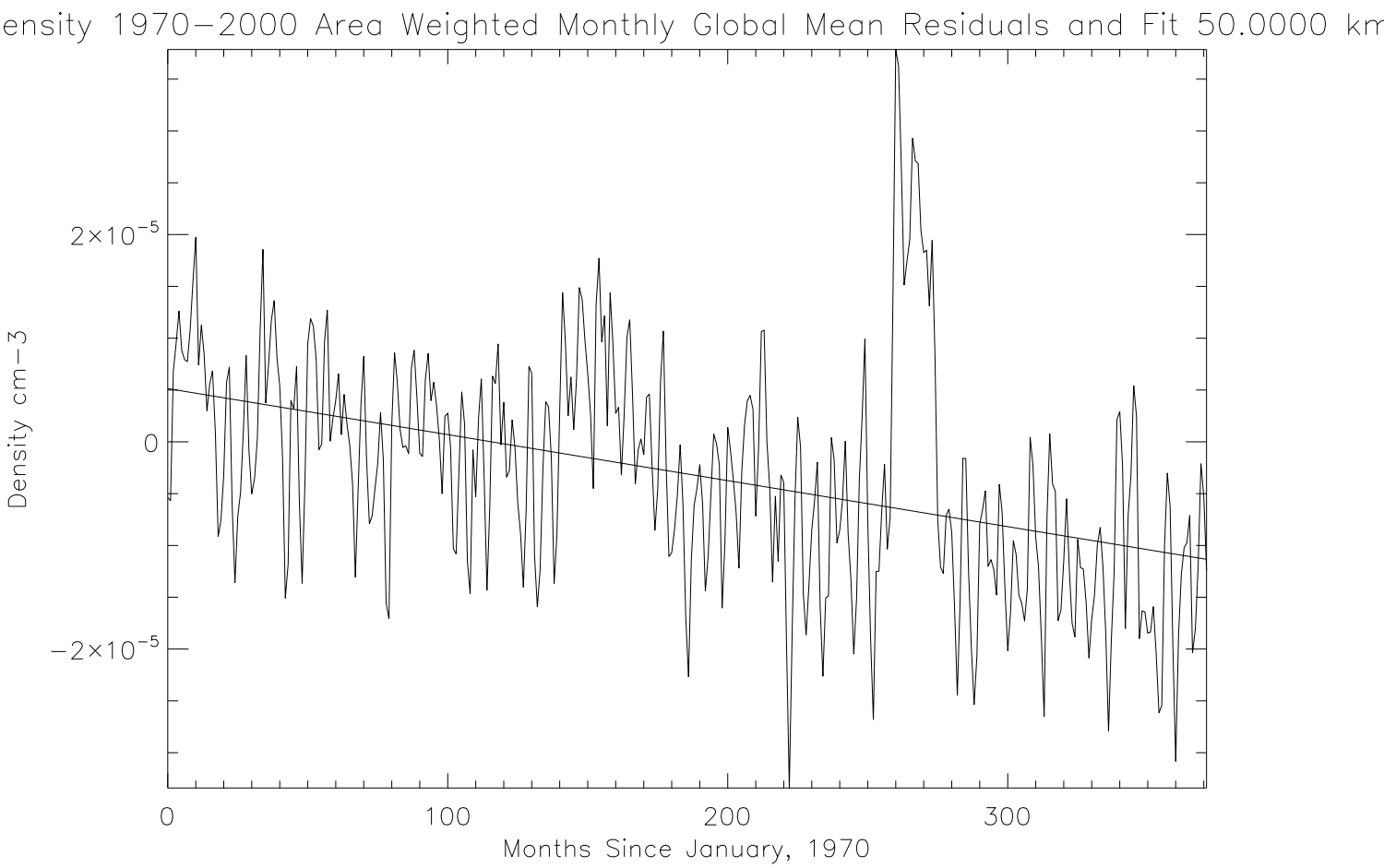

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 60.0000 km
Density cm−3
1×10−5
0
−1×10−5
0
100
200
300
400
500
600
Months Since January, 1955

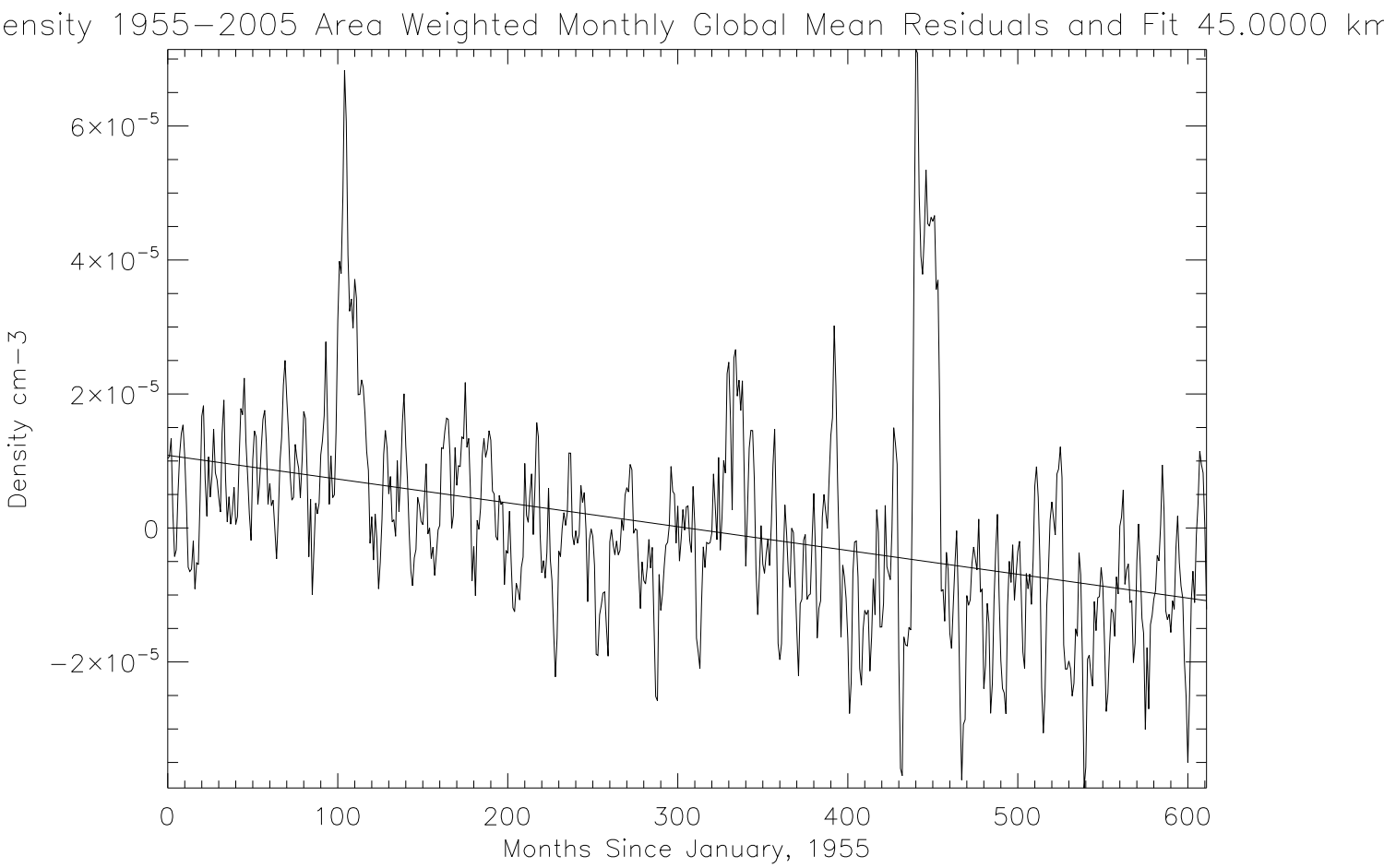

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 60.0000 km
1.0×10−5
5.0×10−6
0
−5.0×10−6
−1.0×10−5
−1.5×10−5
Density cm−3
0
100
200
300
Months Since January, 1970

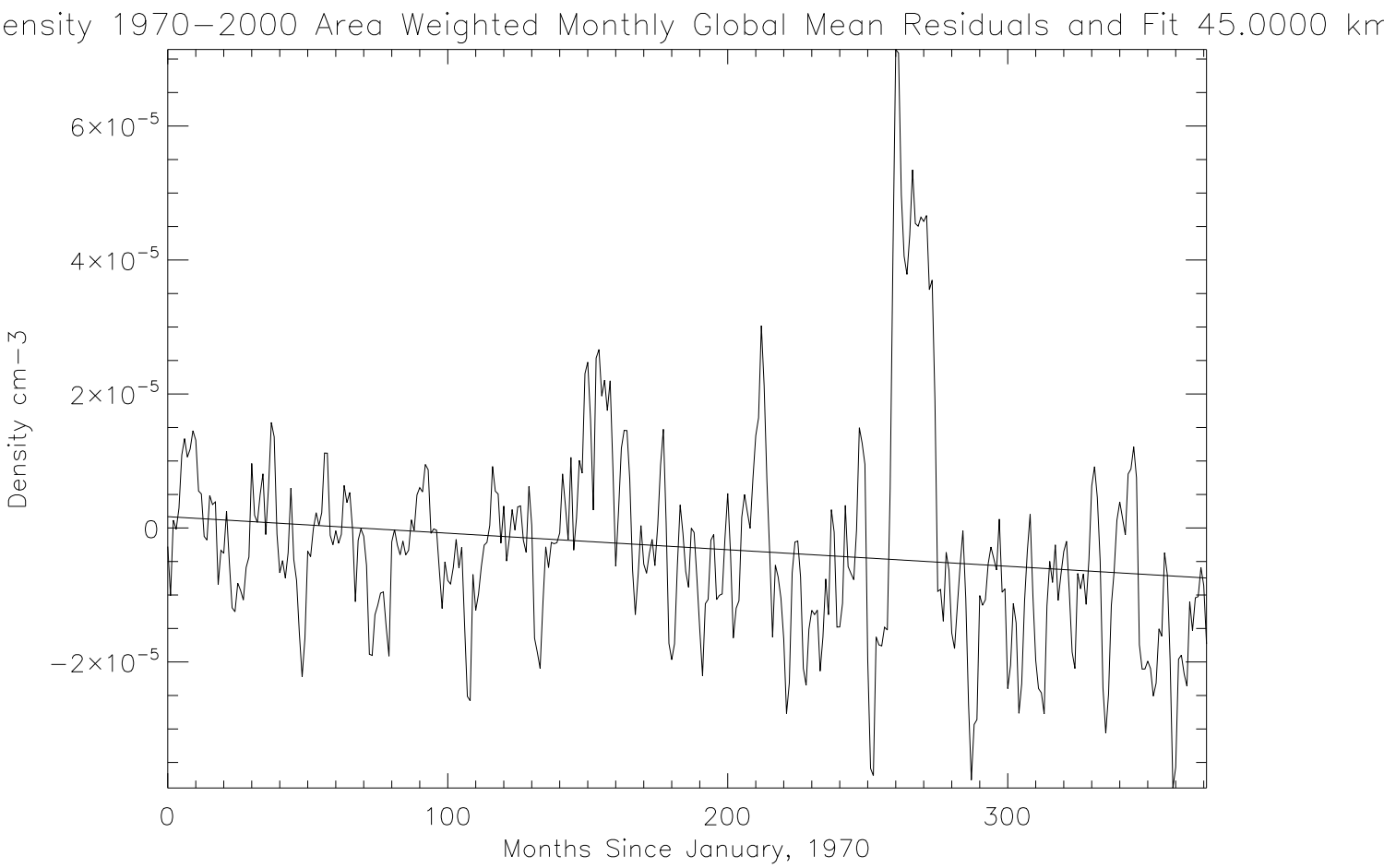

Density 1955–2005 Area Weighted Monthly Global Mean Residuals and Fit 55.0000 km
Density cm−3
2×10−5
1×10−5
0
−1×10−5
−2×10−5
0
100
200
300
400
500
600
Months Since January, 1955

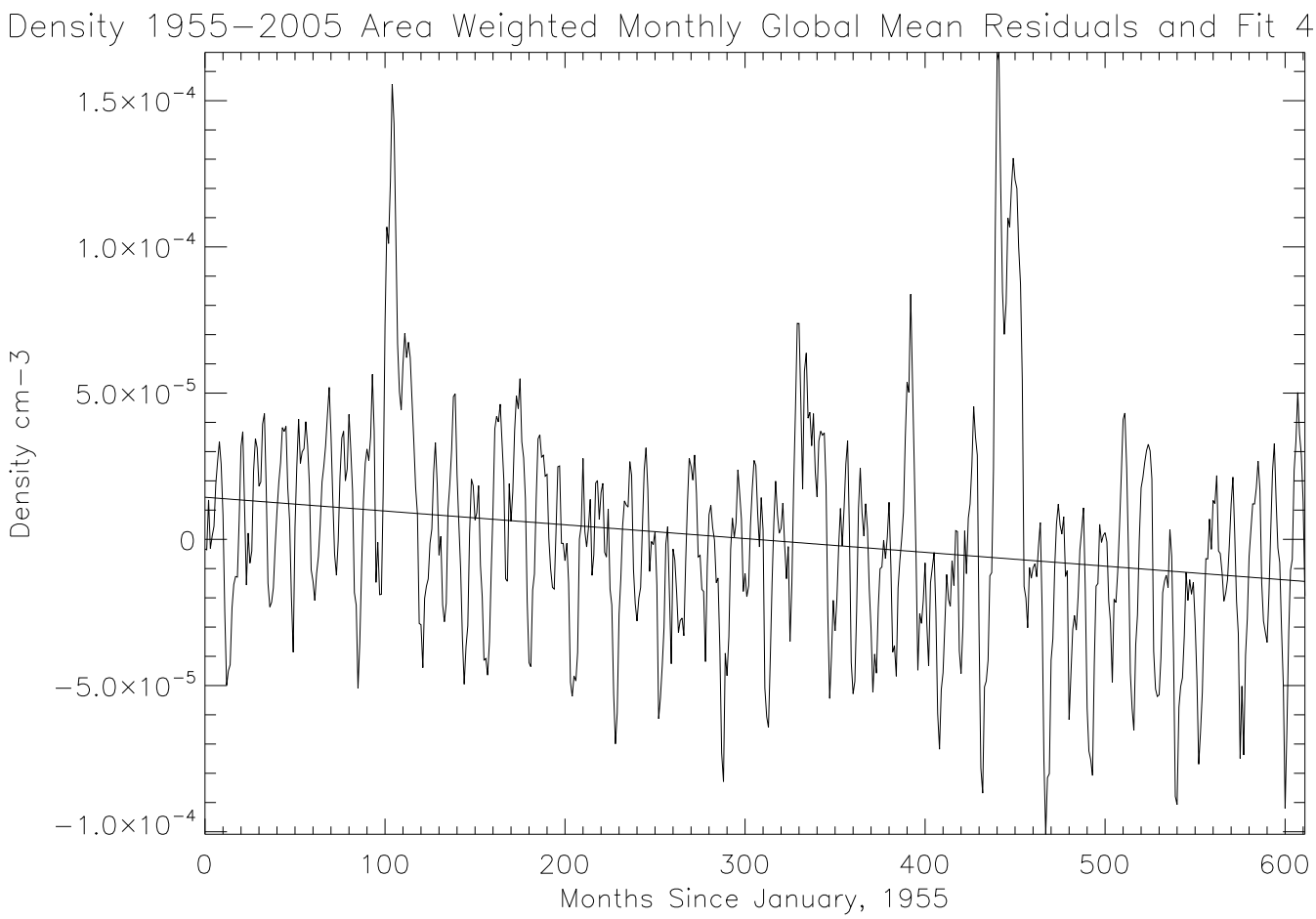

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 55.0000 km
2×10−5
1×10−5
0
−1×10−5
−2×10−5
Density cm−3
0
100
200
300
Months Since January, 1970

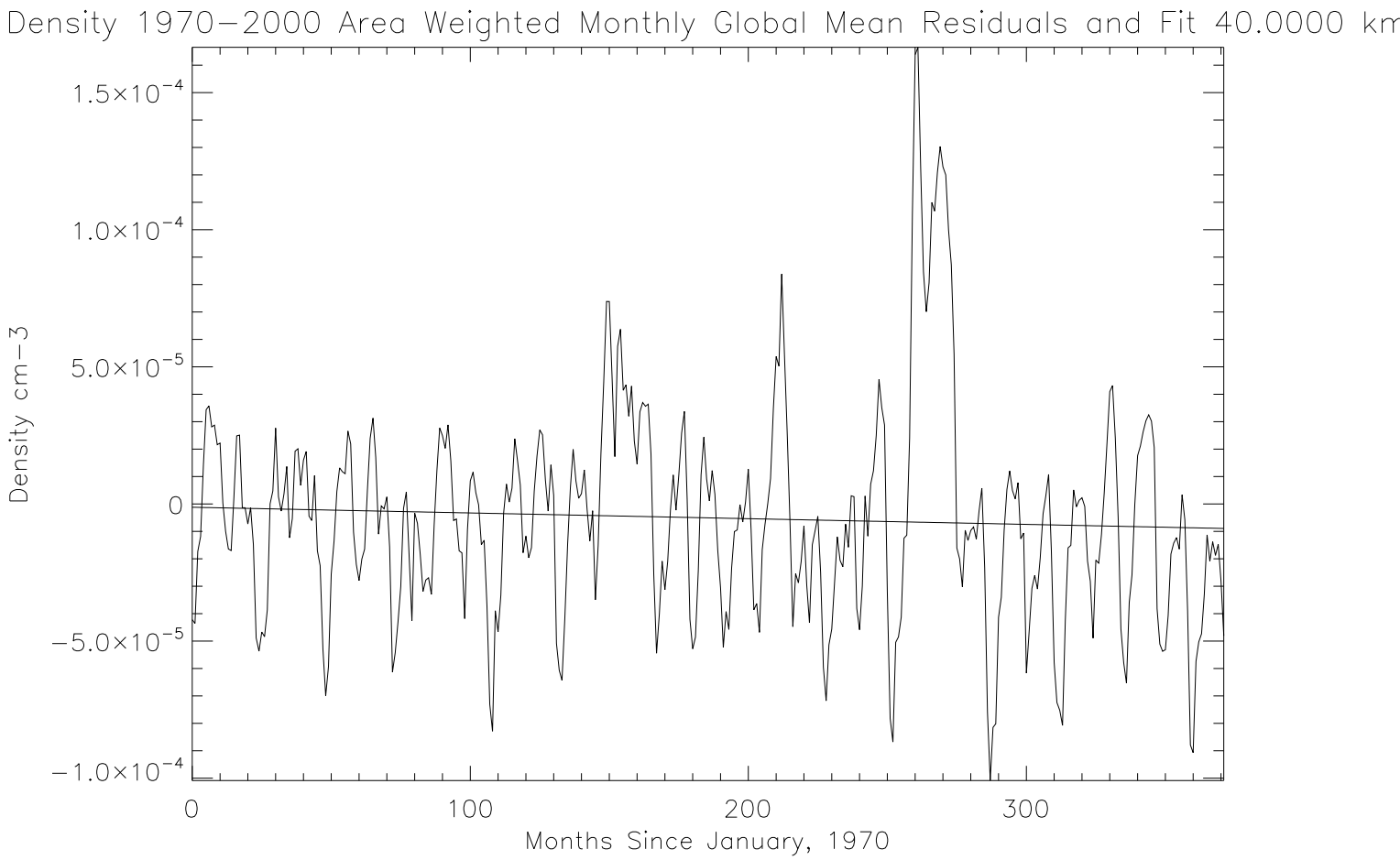

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 50.0000 km
4×10−5
2×10−5
0
−2×10−5
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

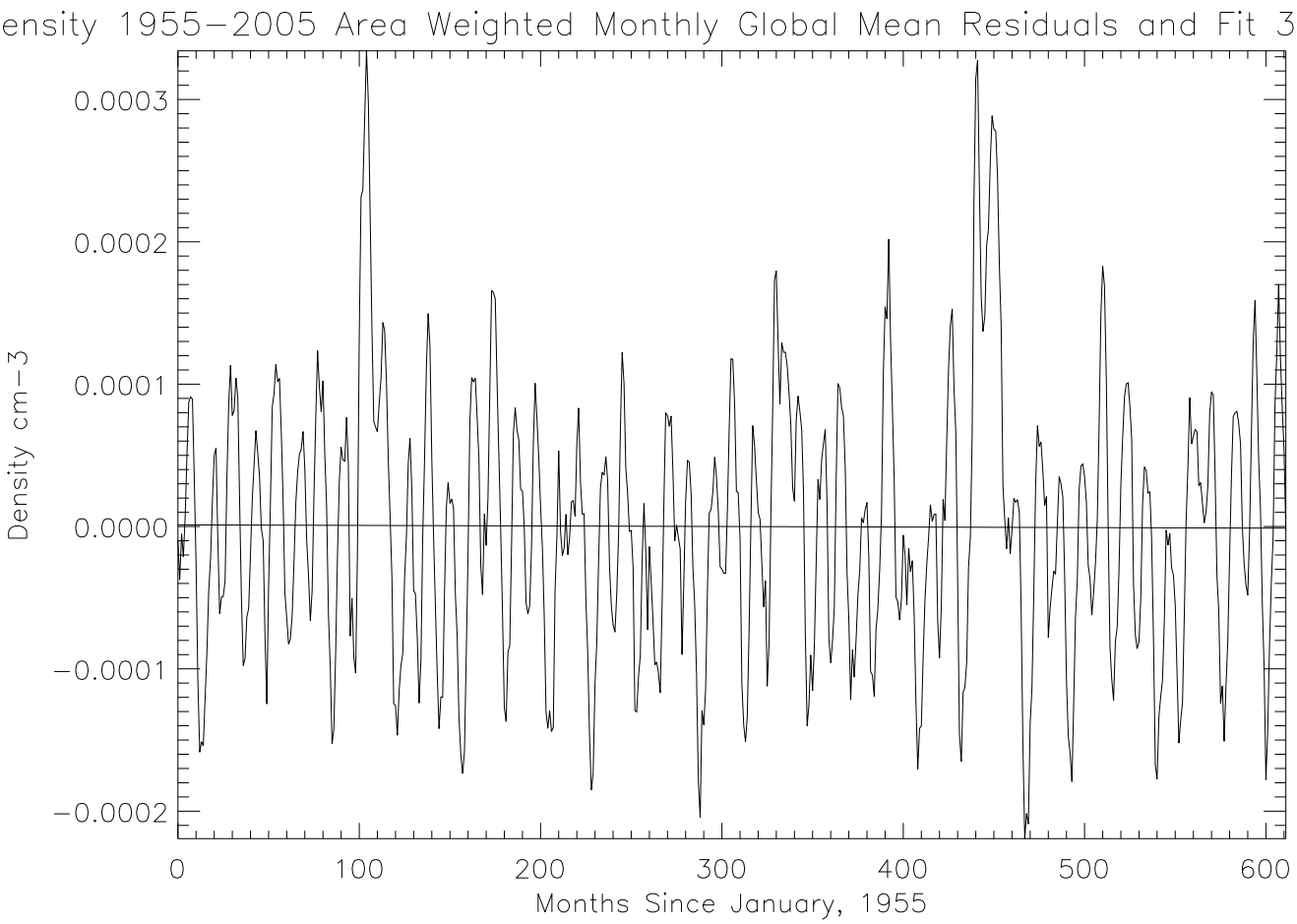

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 50.0000 km
2×10−5
0
−2×10−5
Density cm−3
0
100
200
300
Months Since January, 1970

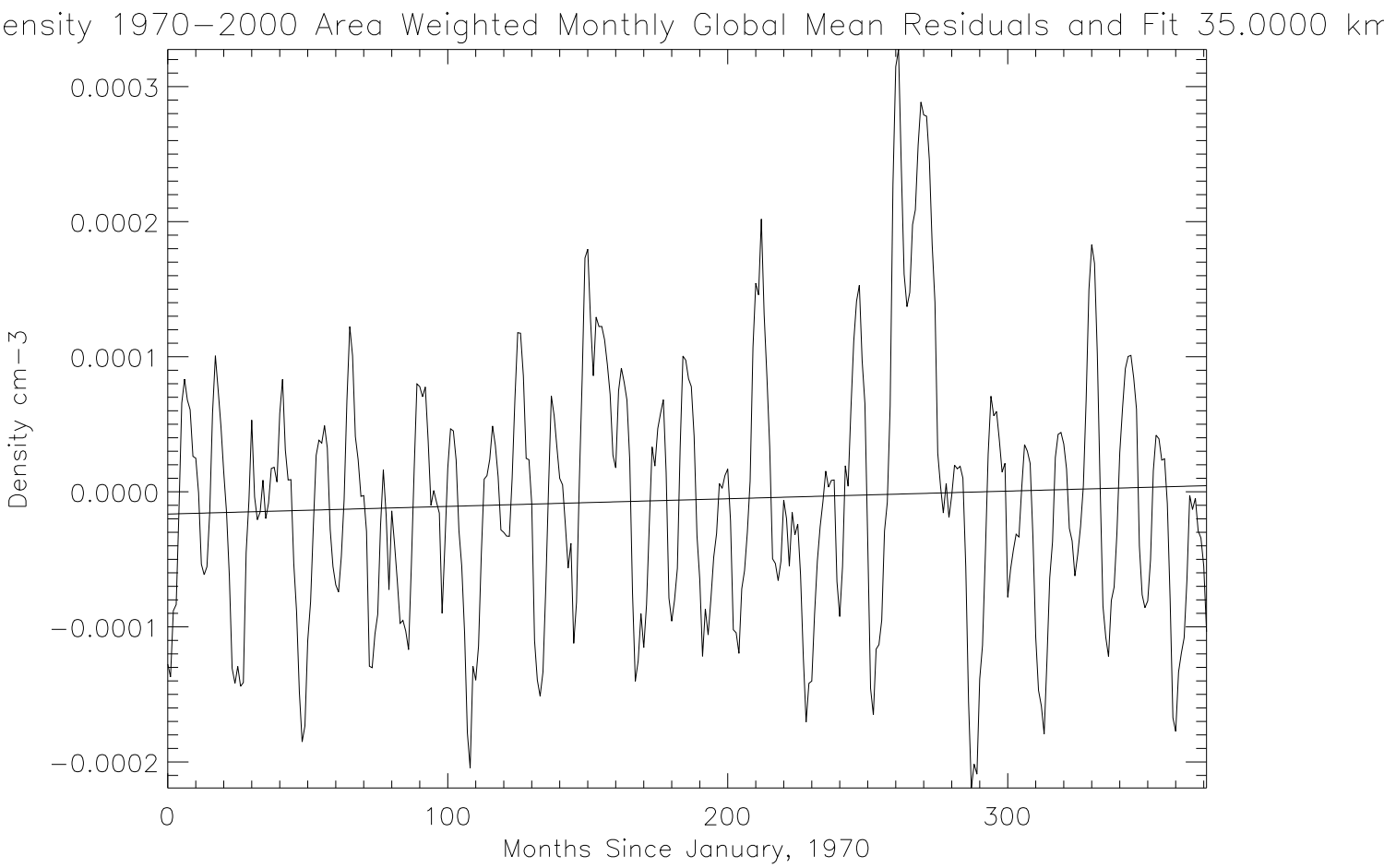

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 45.0000 km
6×10−5
4×10−5
2×10−5
0
−2×10−5
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

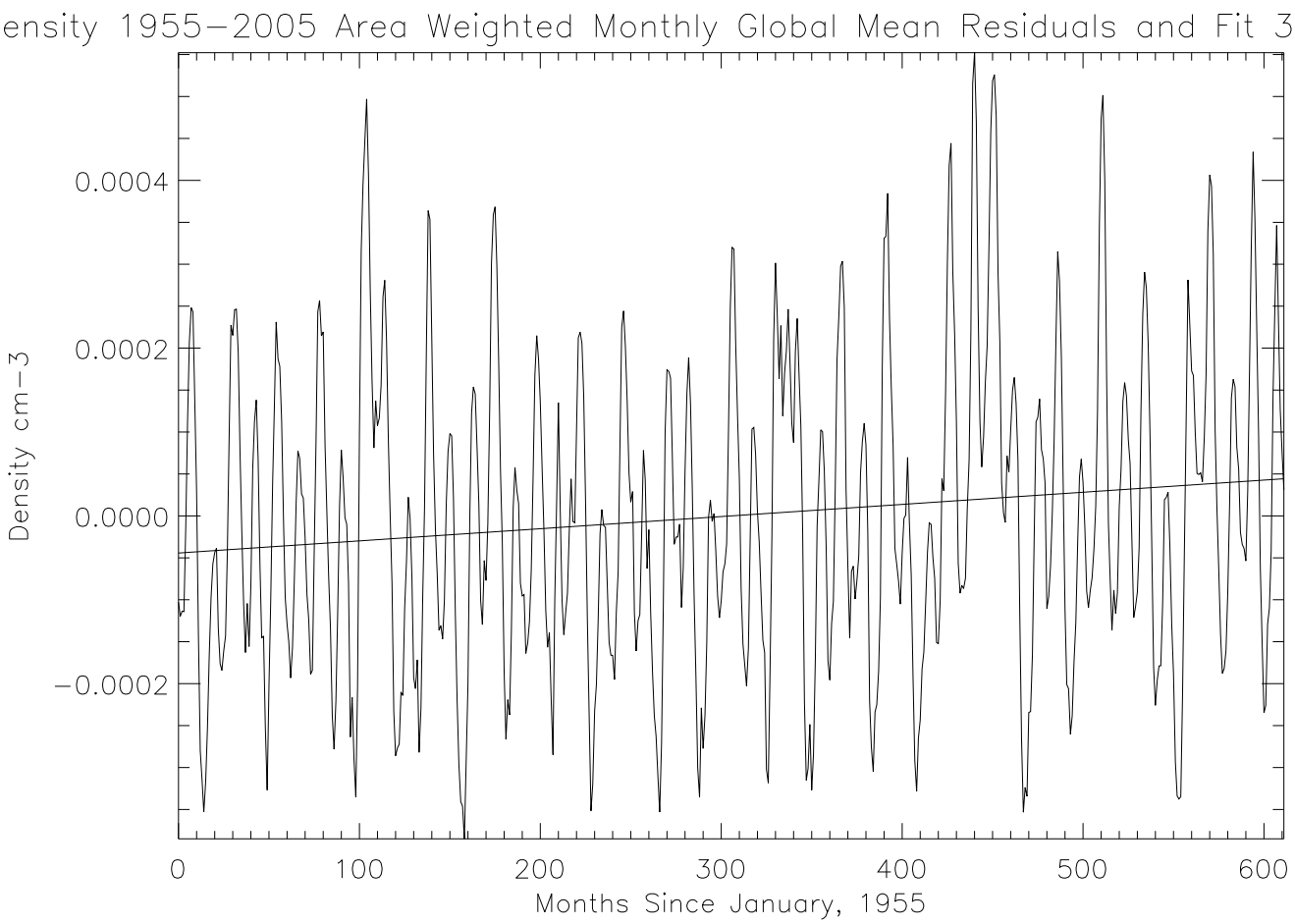

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 45.0000 km
6×10−5
4×10−5
2×10−5
0
−2×10−5
Density cm−3
0
100
200
300
Months Since January, 1970

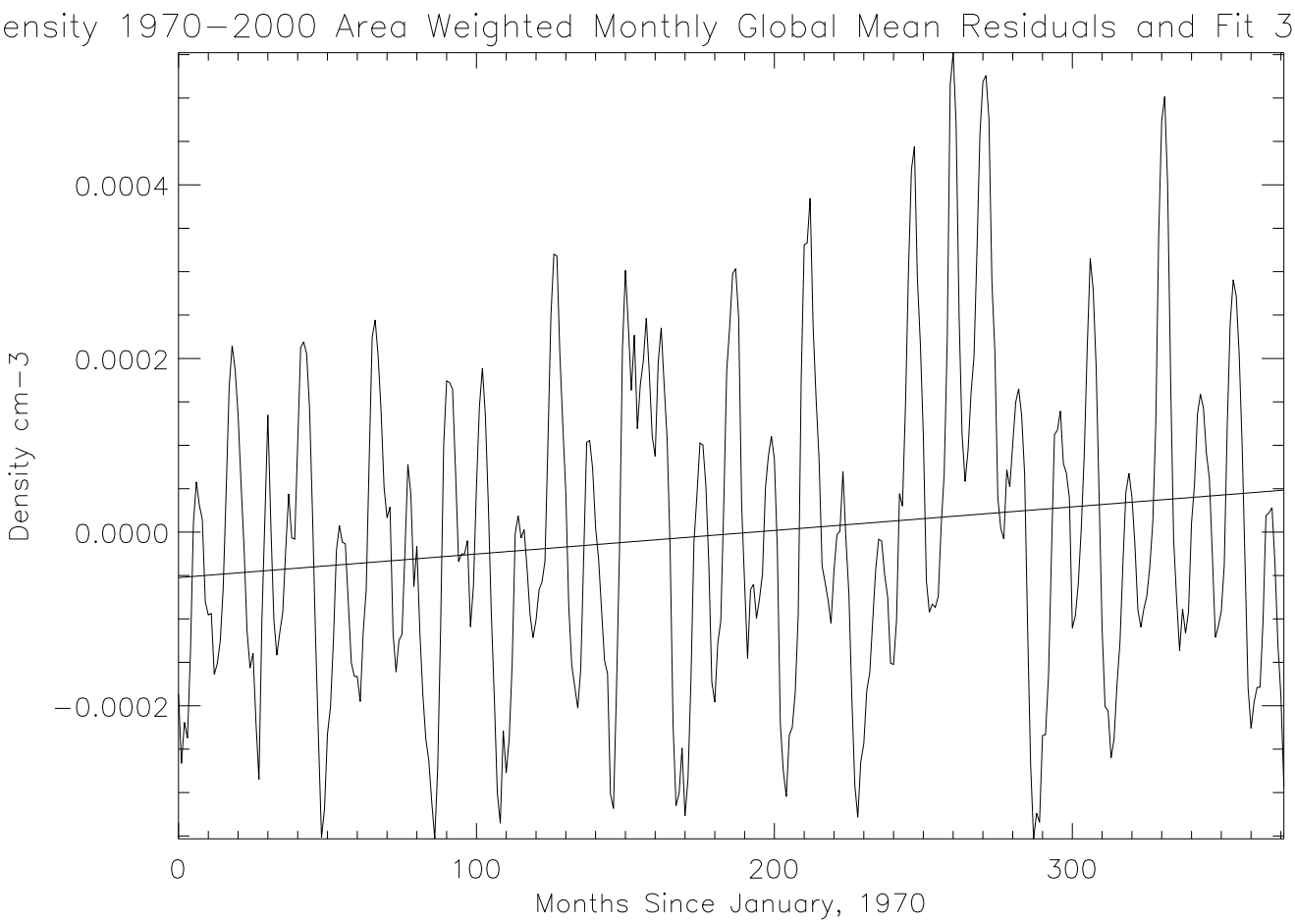

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 40.0000 km
1.5×10−4
1.0×10−4
5.0×10−5
0
−5.0×10−5
−1.0×10−4
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

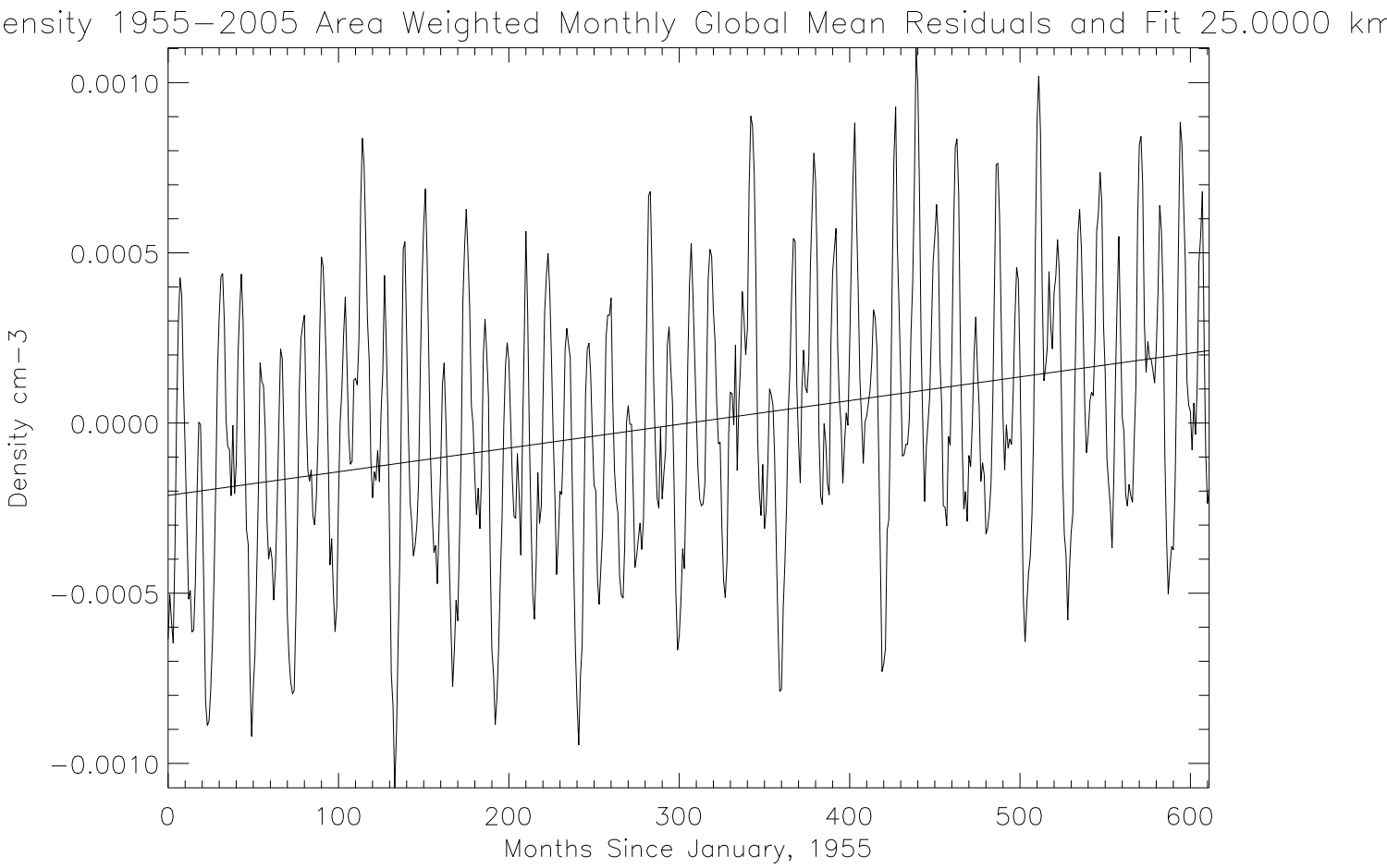

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 40.0000 km
1.5×10−4
1.0×10−4
5.0×10−5
0
−5.0×10−5
−1.0×10−4
Density cm−3
0
100
200
300
Months Since January, 1970

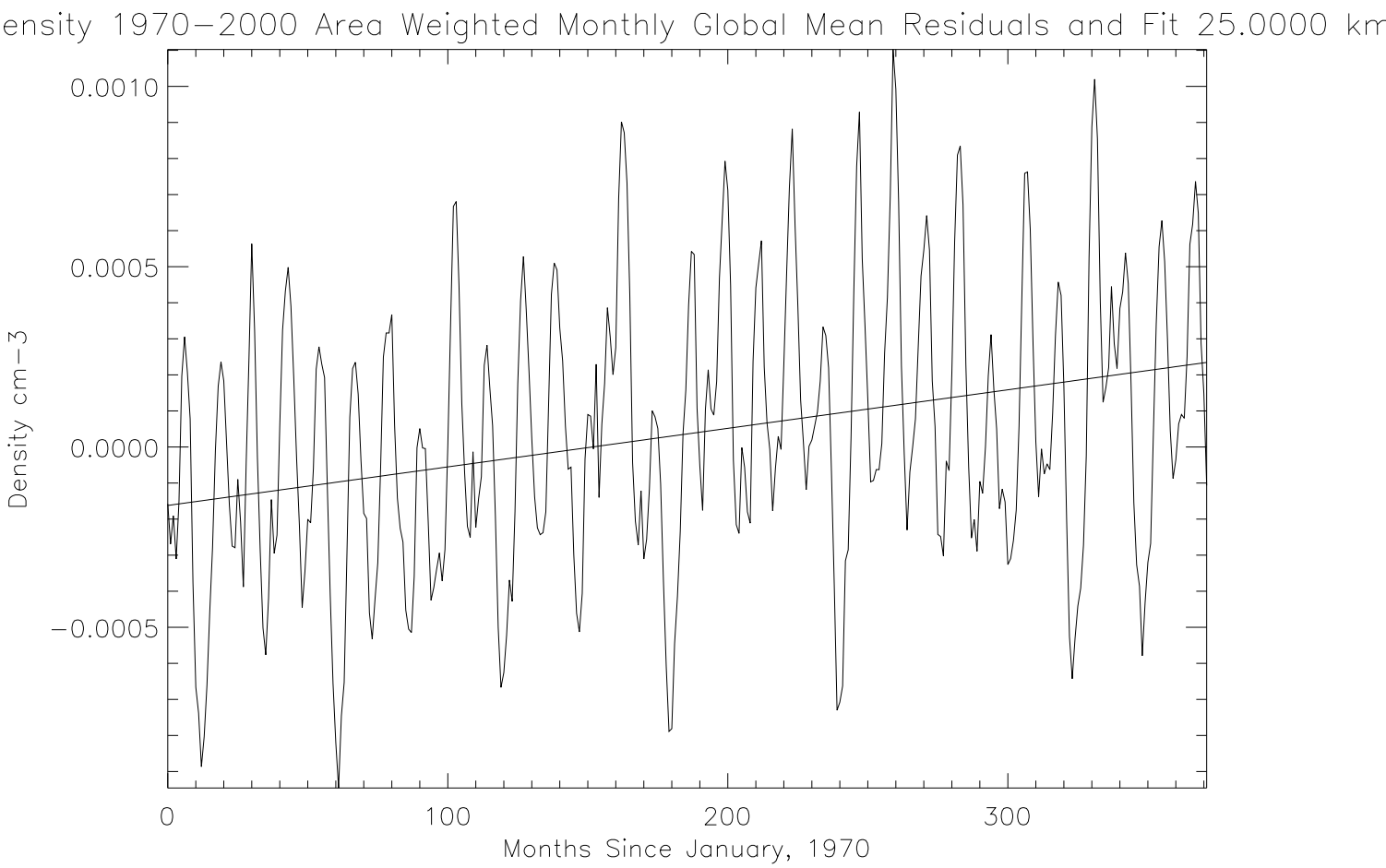

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 35.0000 km
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

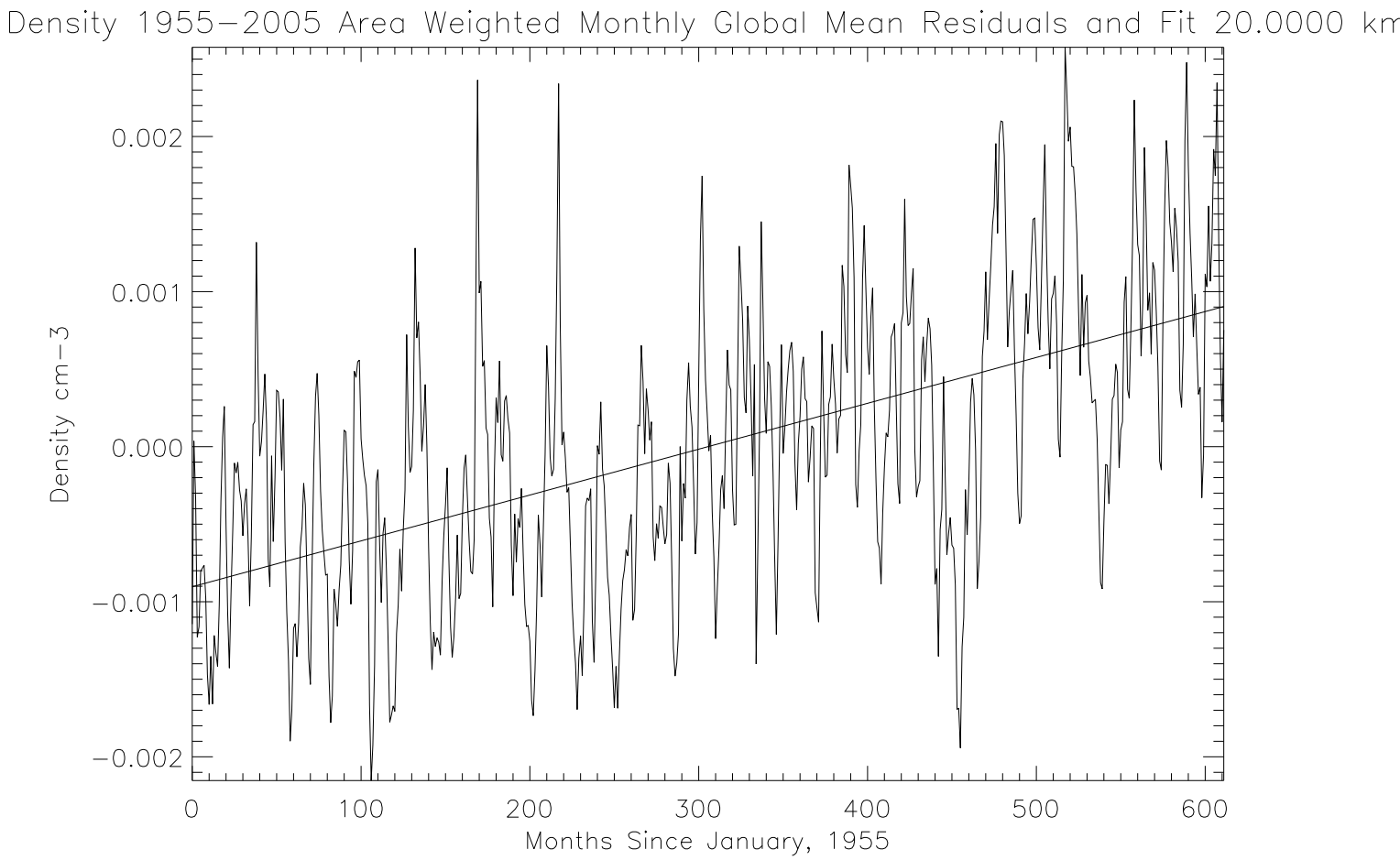

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 35.0000 km
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
Density cm−3
0
100
200
300
Months Since January, 1970

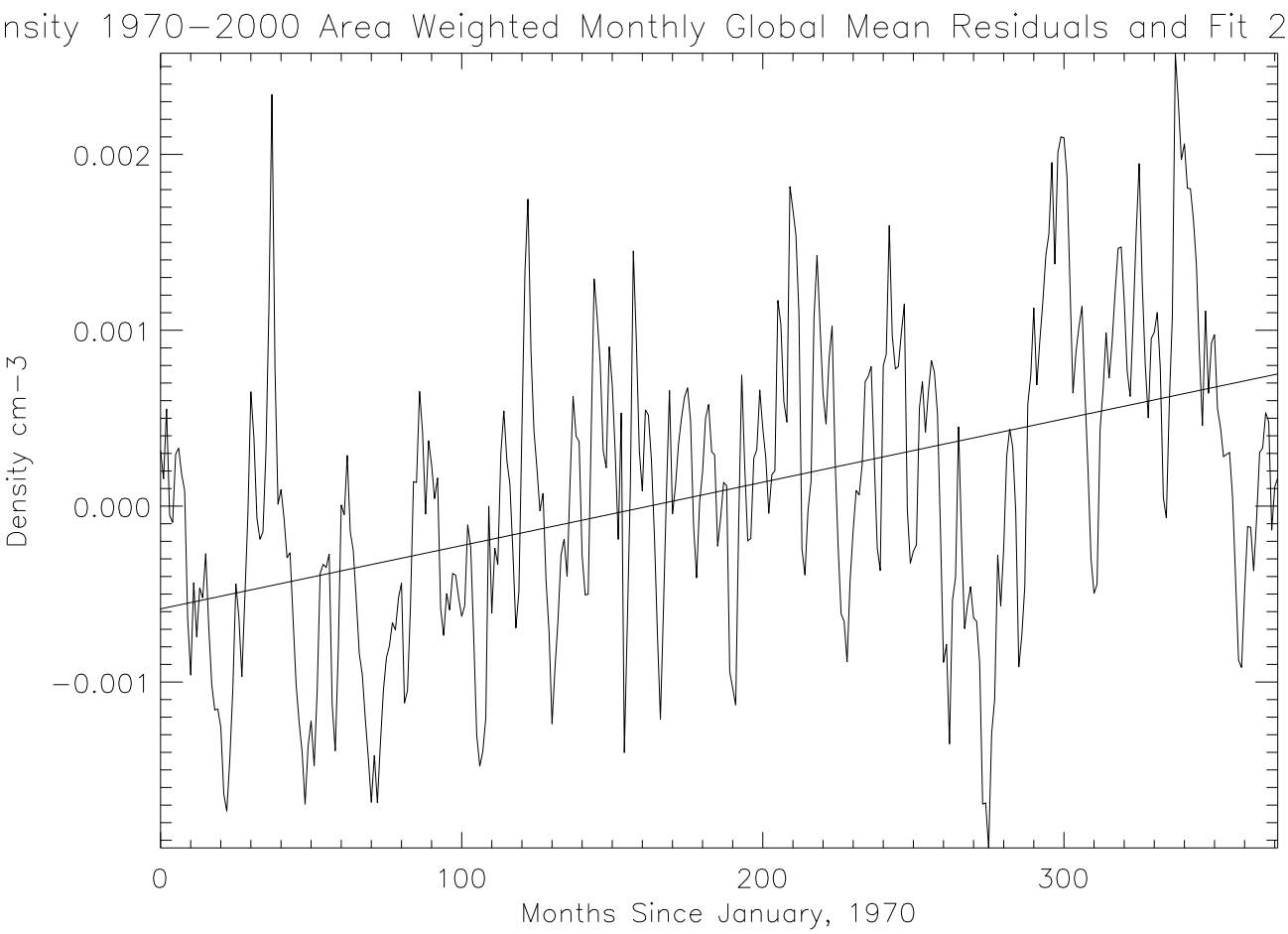

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 30.0000 km
0.0004
0.0002
0.0000
−0.0002
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

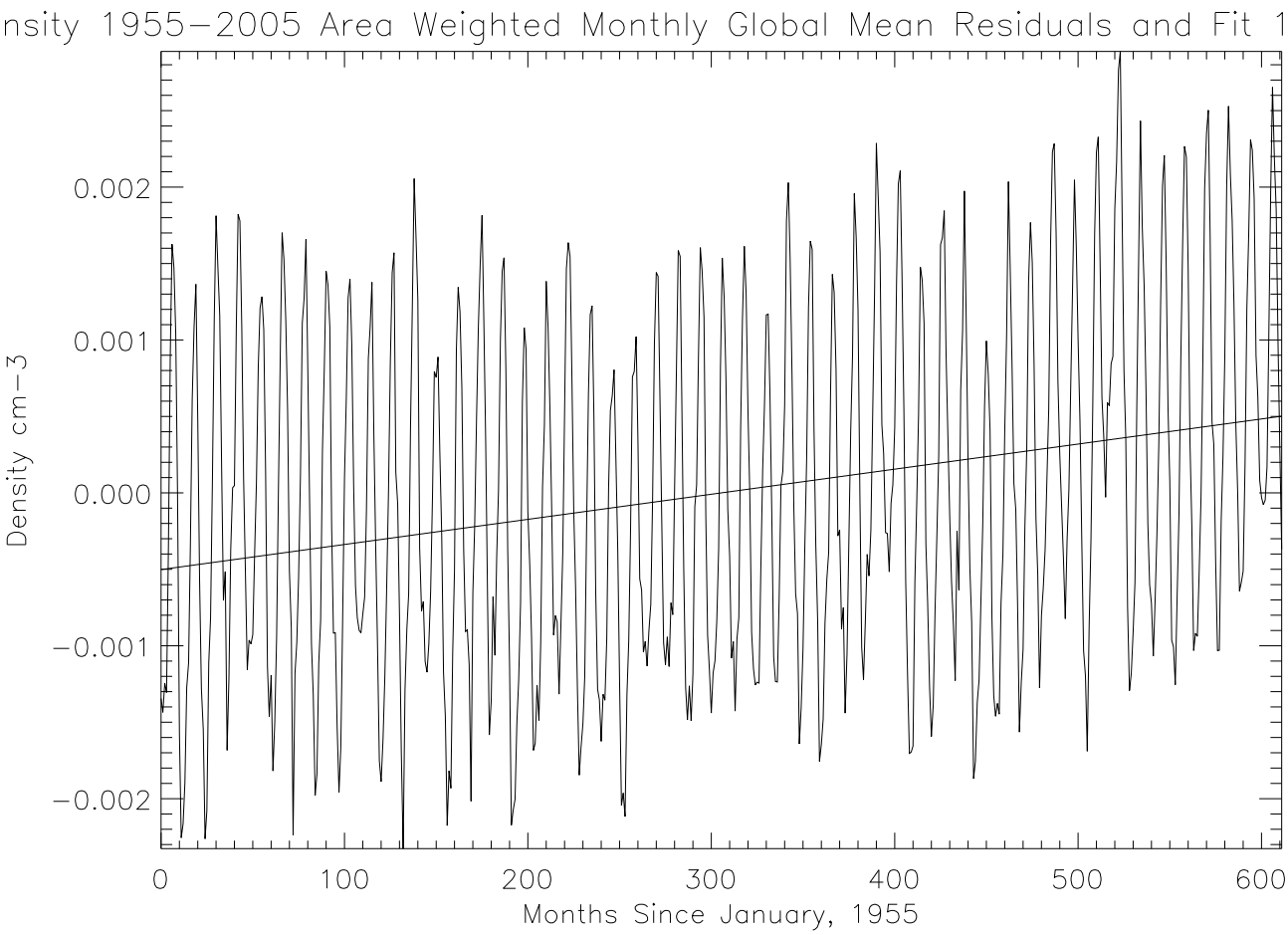

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 30.0000 km
0.0004
0.0002
0.0000
−0.0002
Density cm−3
0
100
200
300
Months Since January, 1970

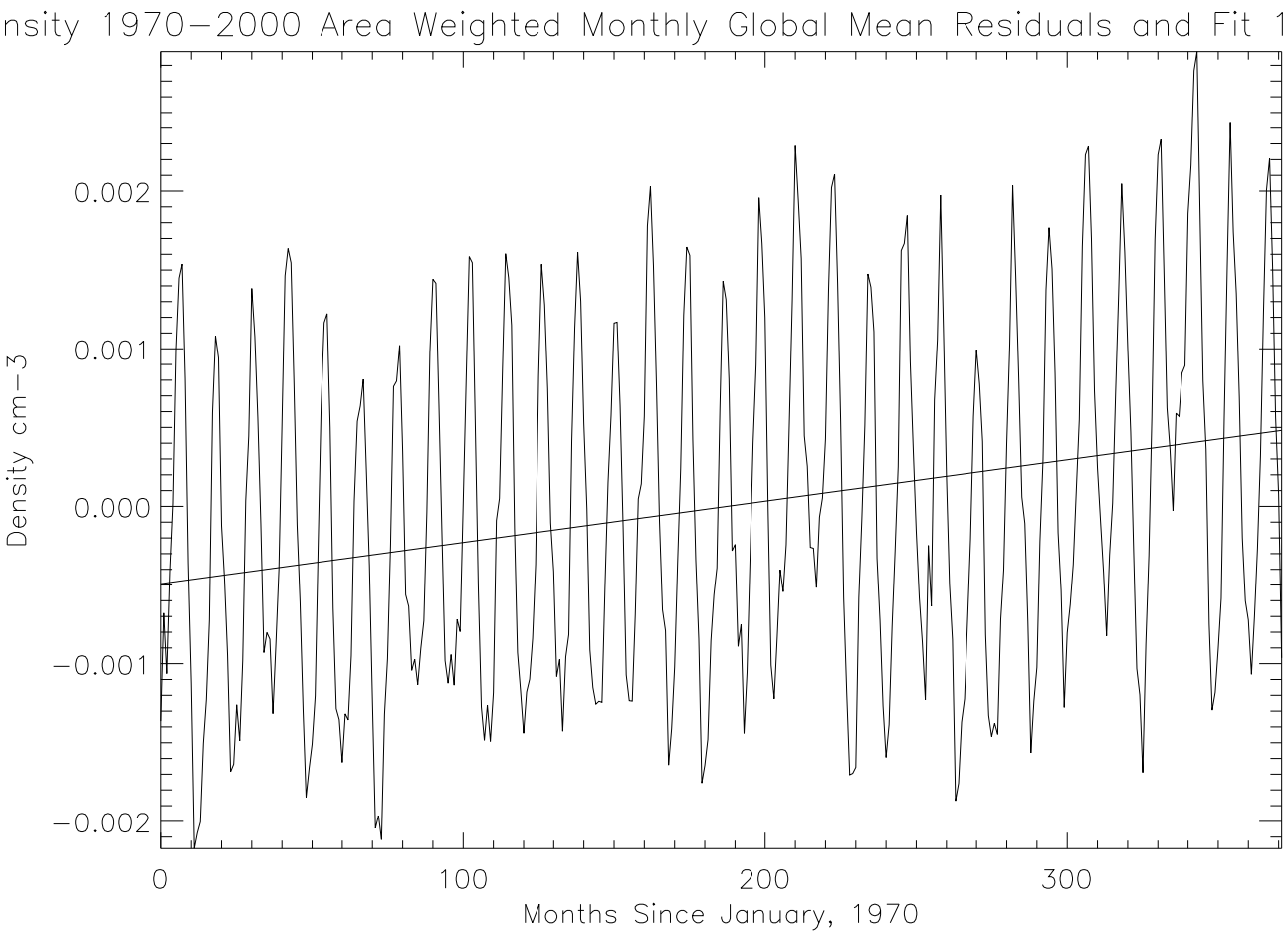

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 25.0000 km
0.0010
0.0005
0.0000
−0.0005
−0.0010
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

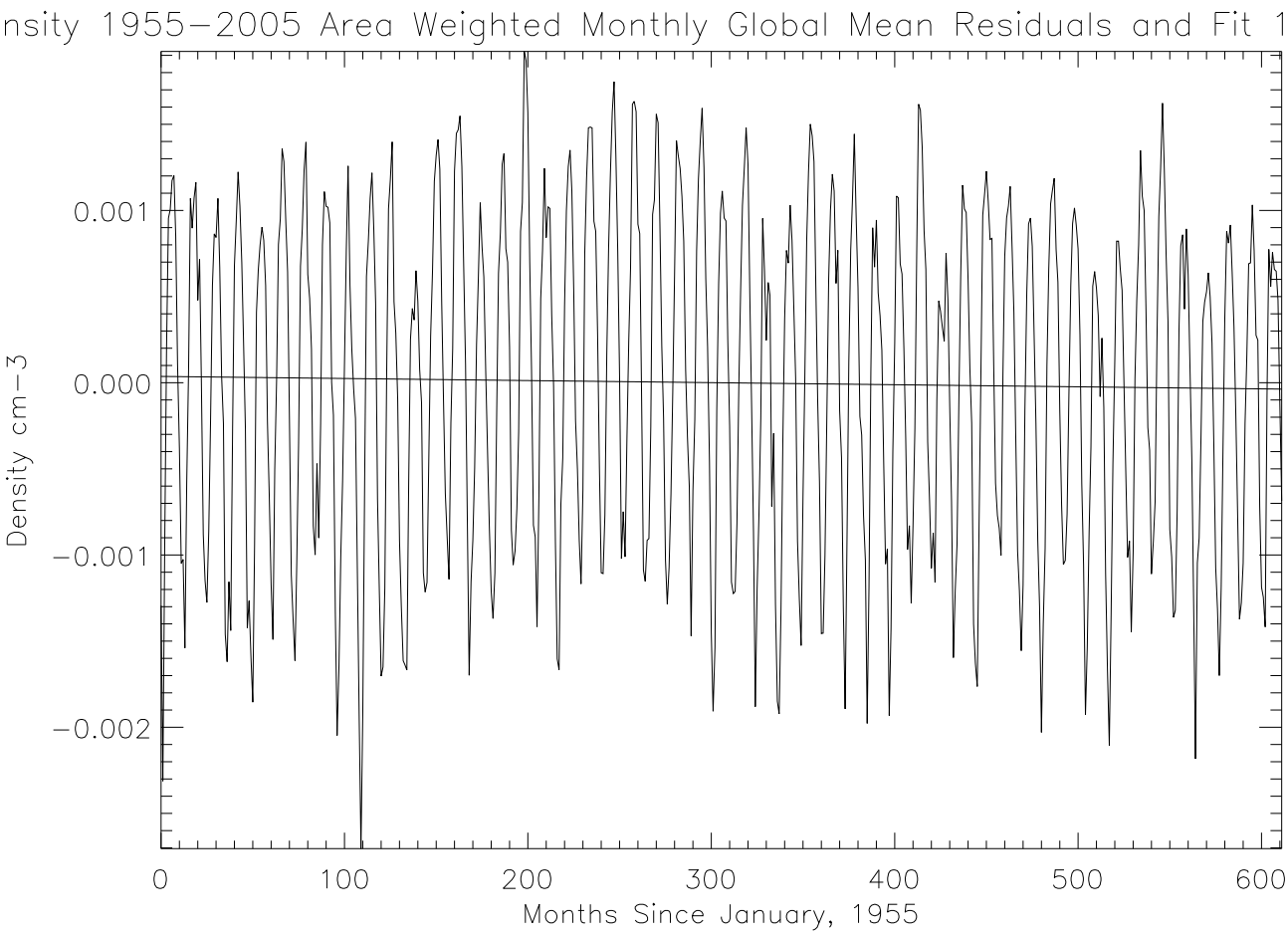

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 25.0000 km
0.0010
0.0005
0.0000
−0.0005
Density cm−3
0
100
200
300
Months Since January, 1970

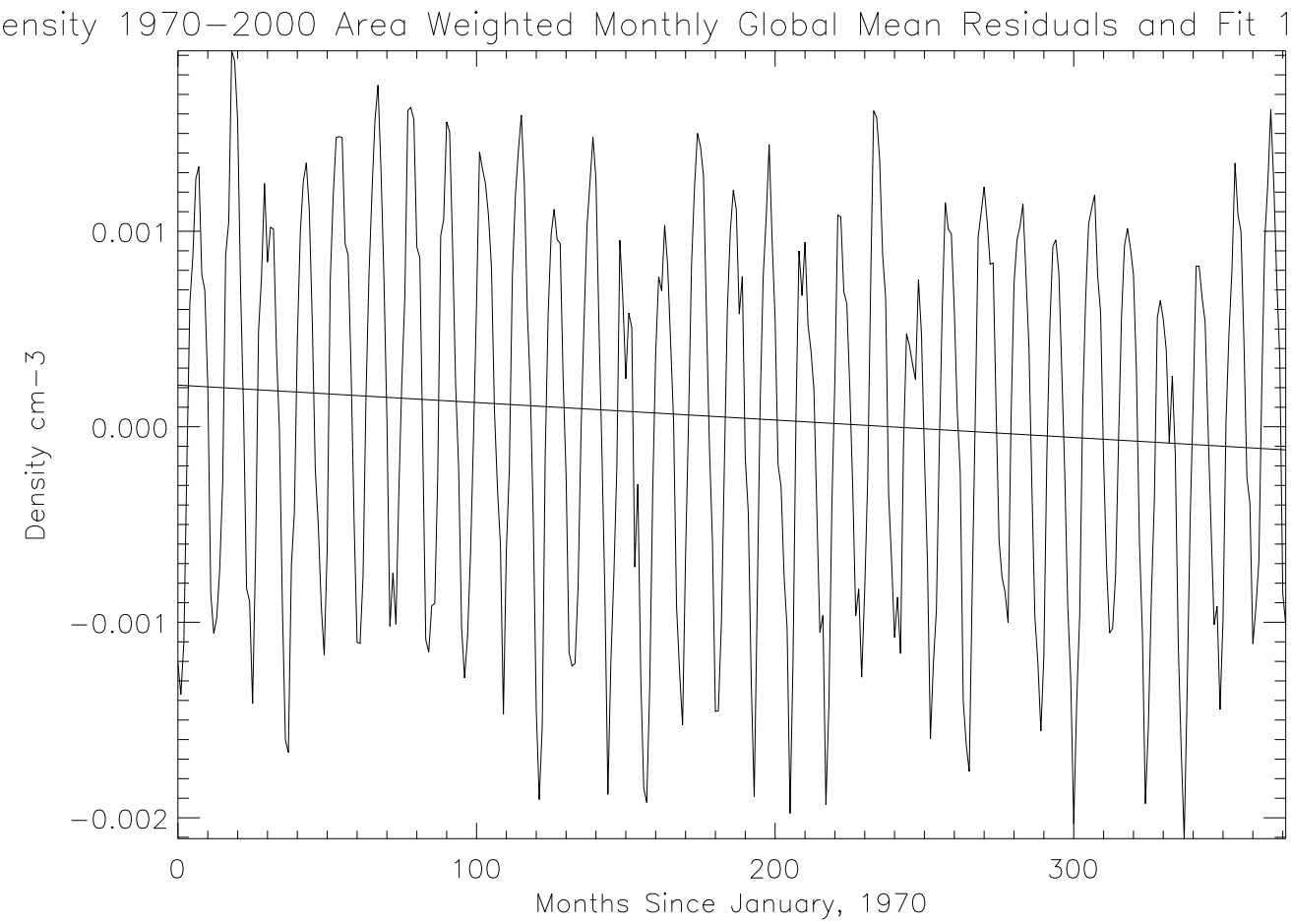

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 20.0000 km
0.002
0.001
0.000
−0.001
−0.002
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

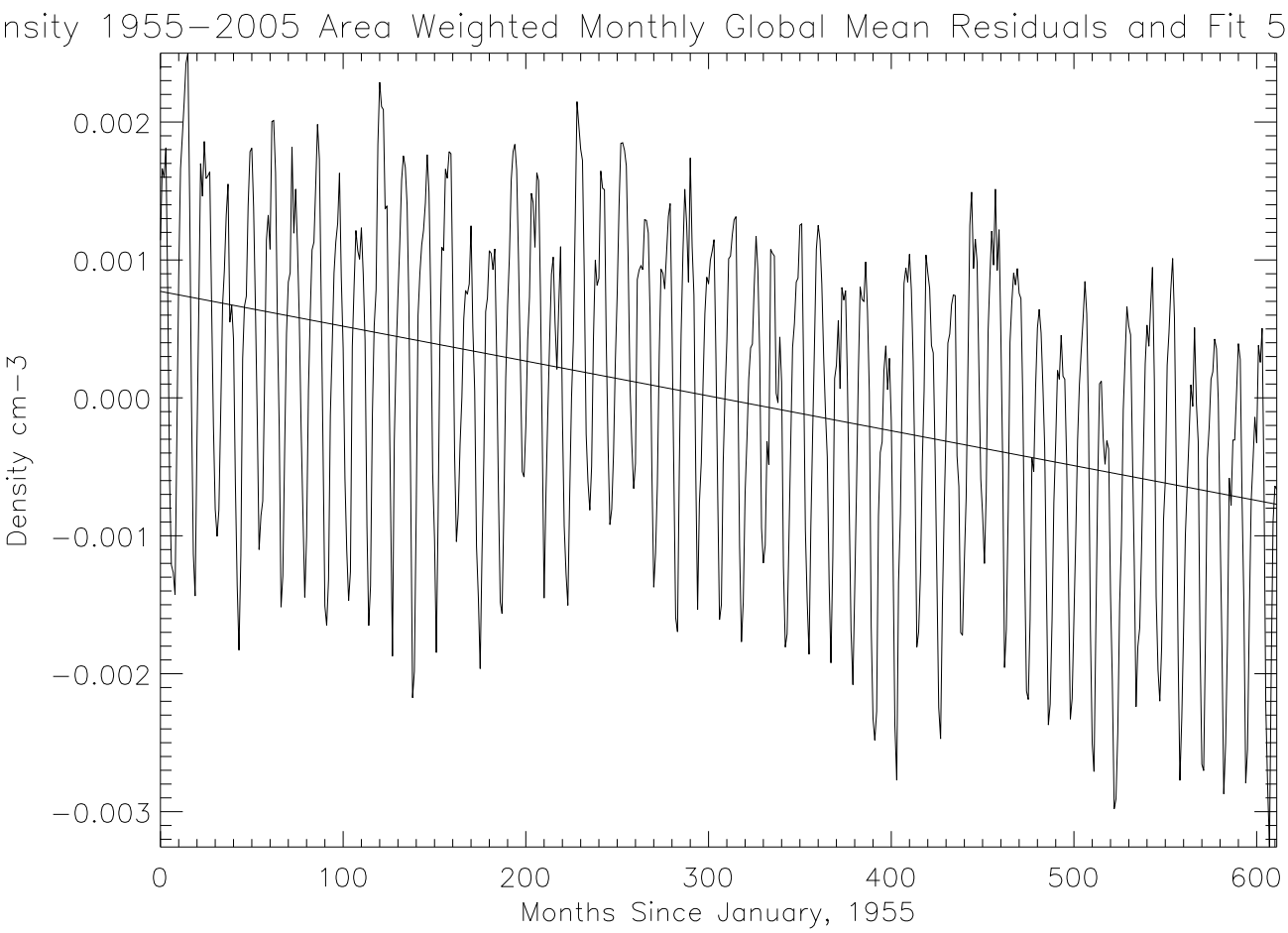

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 20.0000 km
0.002
0.001
0.000
−0.001
Density cm−3
0
100
200
300
Months Since January, 1970

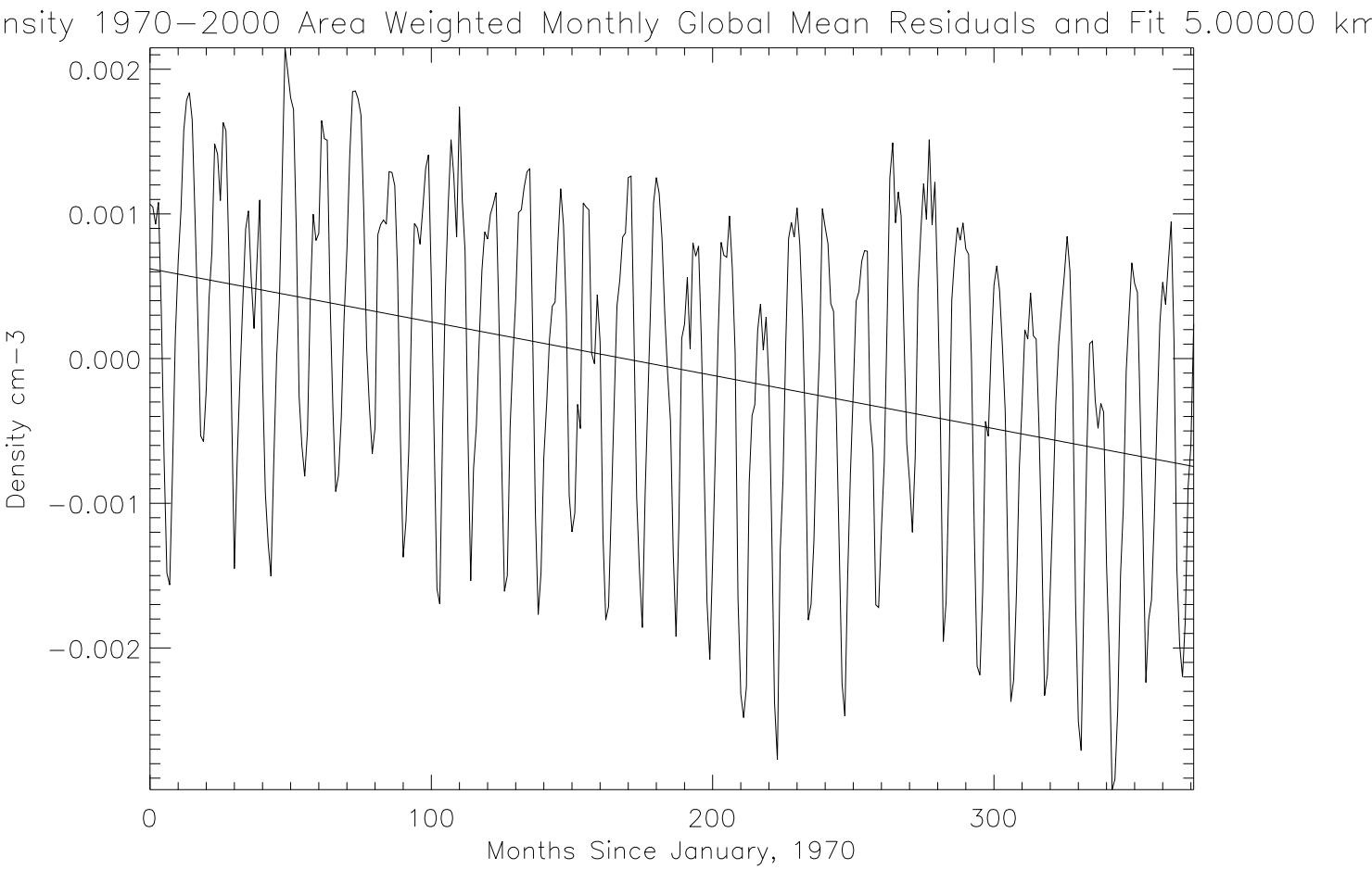

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 15.0000 km
0.002
0.001
0.000
−0.001
−0.002
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955

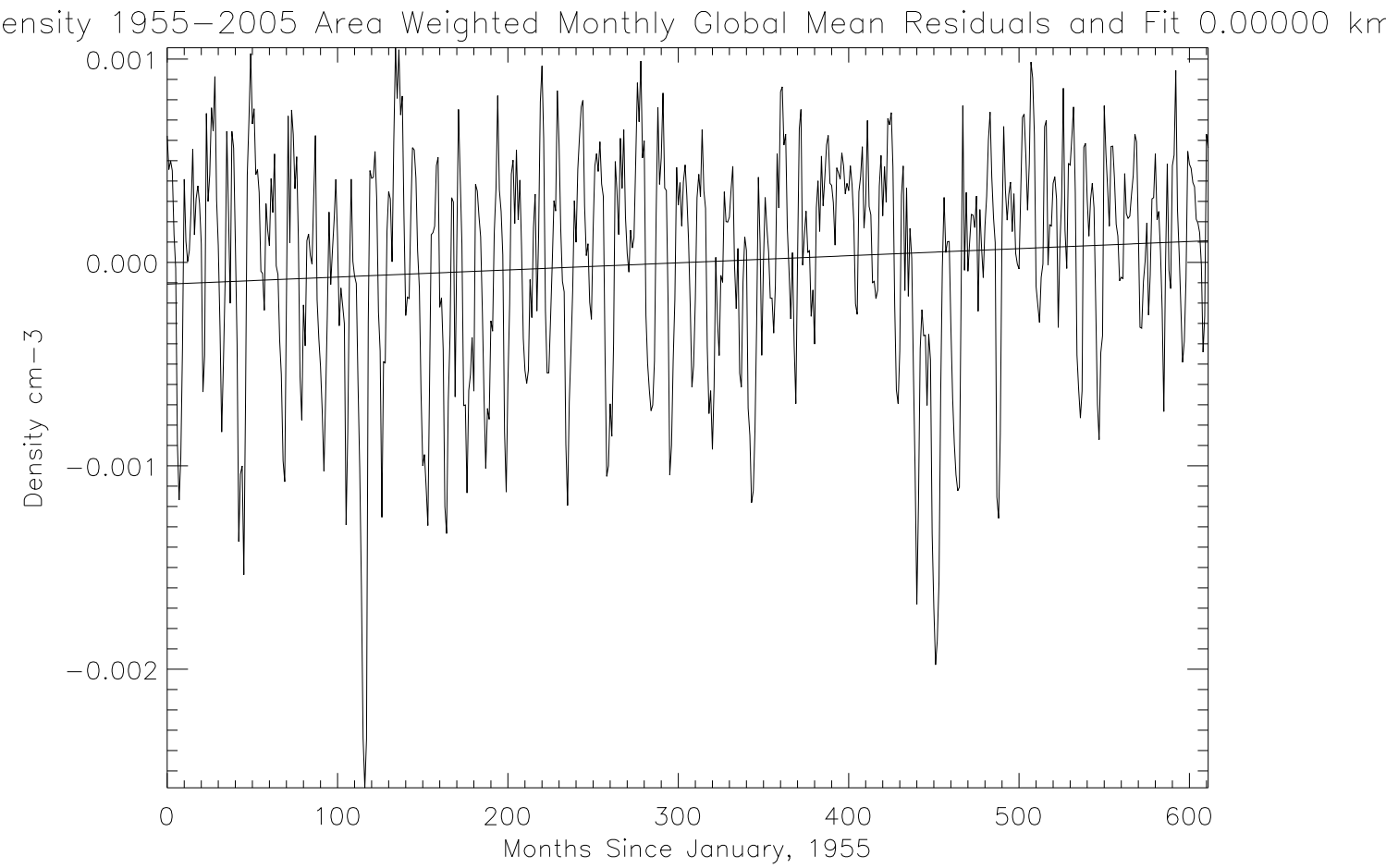

Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 15.0000 km
0.002
0.001
0.000
−0.001
−0.002
Density cm−3
0
100
200
300
Months Since January, 1970

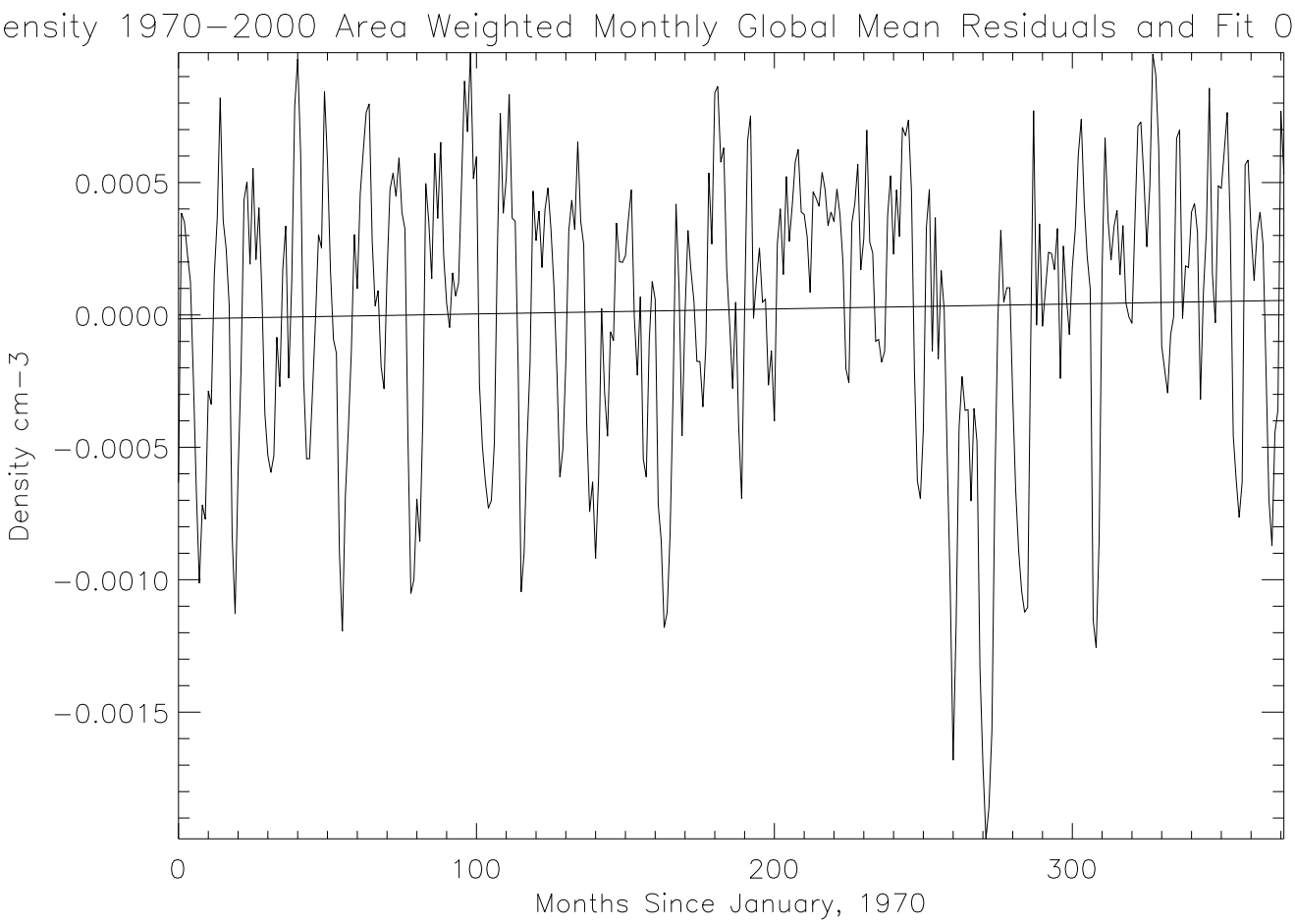

Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 10.0000 km
0.001
0.000
−0.001
−0.002
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955


Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 10.0000 km
0.001
0.000
−0.001
−0.002
Density cm−3
0
100
200
300
Months Since January, 1970


Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 5.00000 km
0.002
0.001
0.000
−0.001
−0.002
−0.003
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955


Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 5.00000 km
0.002
0.001
0.000
−0.001
−0.002
Density cm−3
0
100
200
300
Months Since January, 1970


Density 1955−2005 Area Weighted Monthly Global Mean Residuals and Fit 0.00000 km
0.001
0.000
−0.001
−0.002
Density cm−3
0
100
200
300
400
500
600
Months Since January, 1955


Density 1970−2000 Area Weighted Monthly Global Mean Residuals and Fit 0.00000 km
0.0005
0.0000
−0.0005
−0.0010
−0.0015
Density cm−3
0
100
200
300
Months Since January, 1970