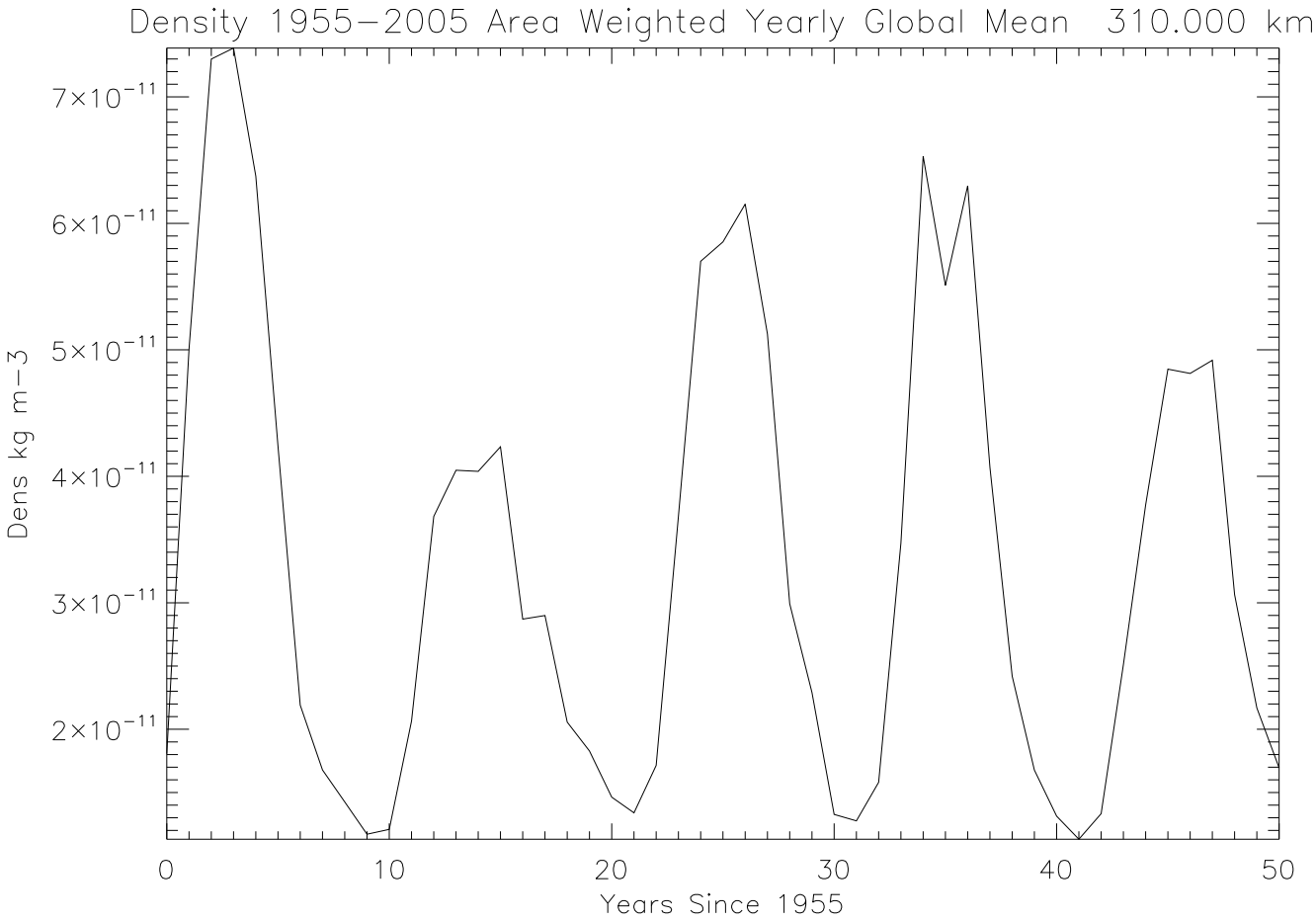
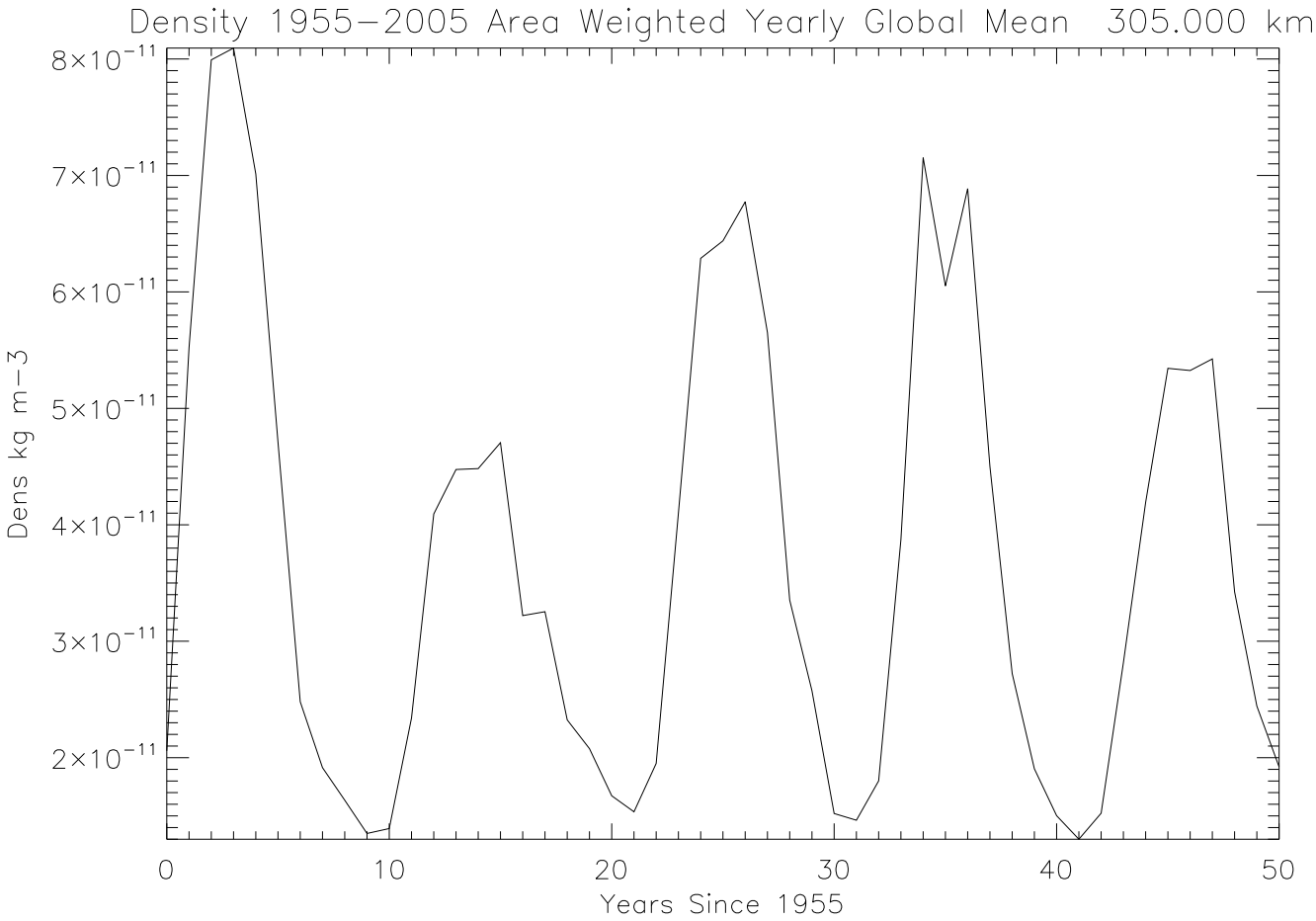
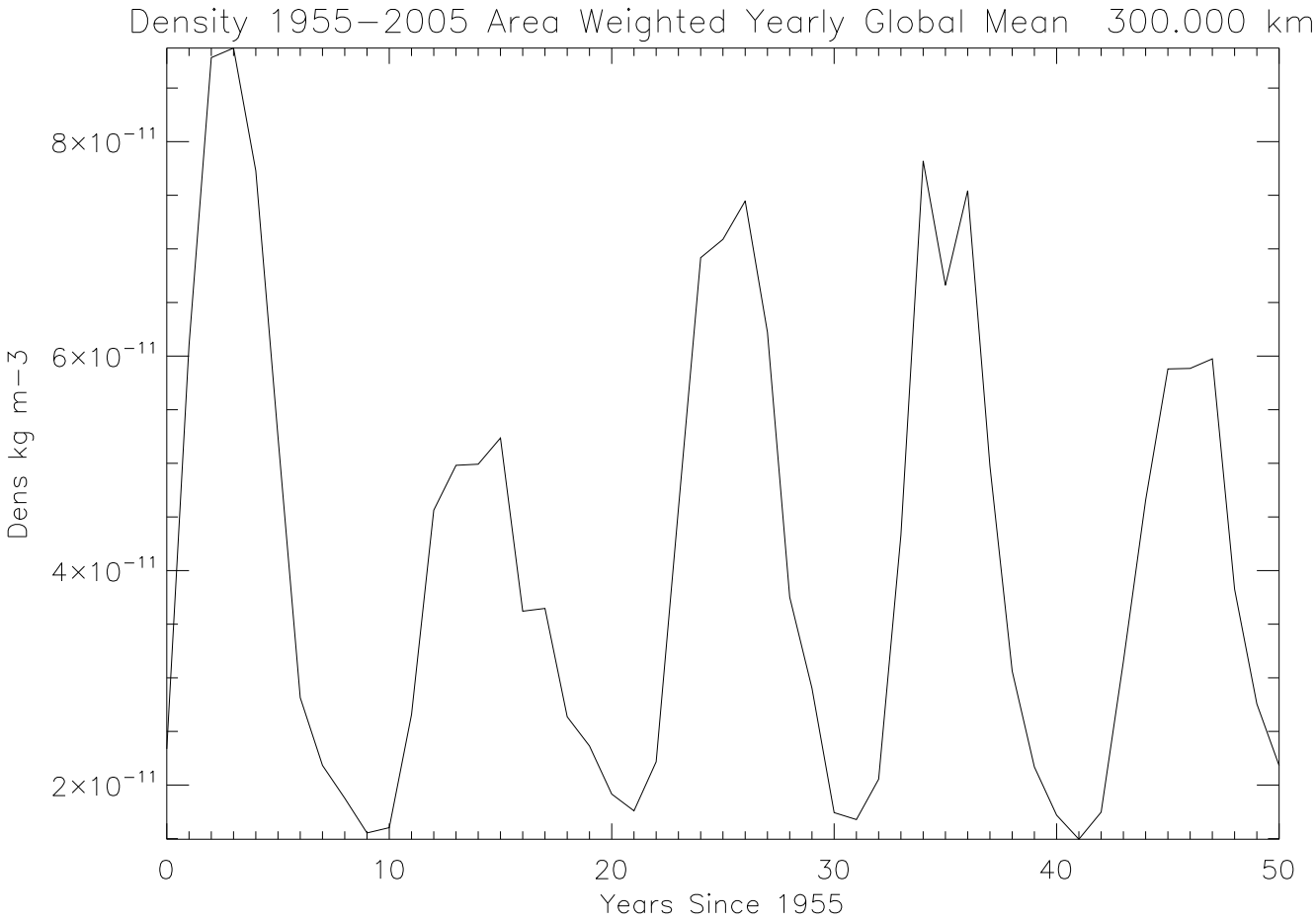
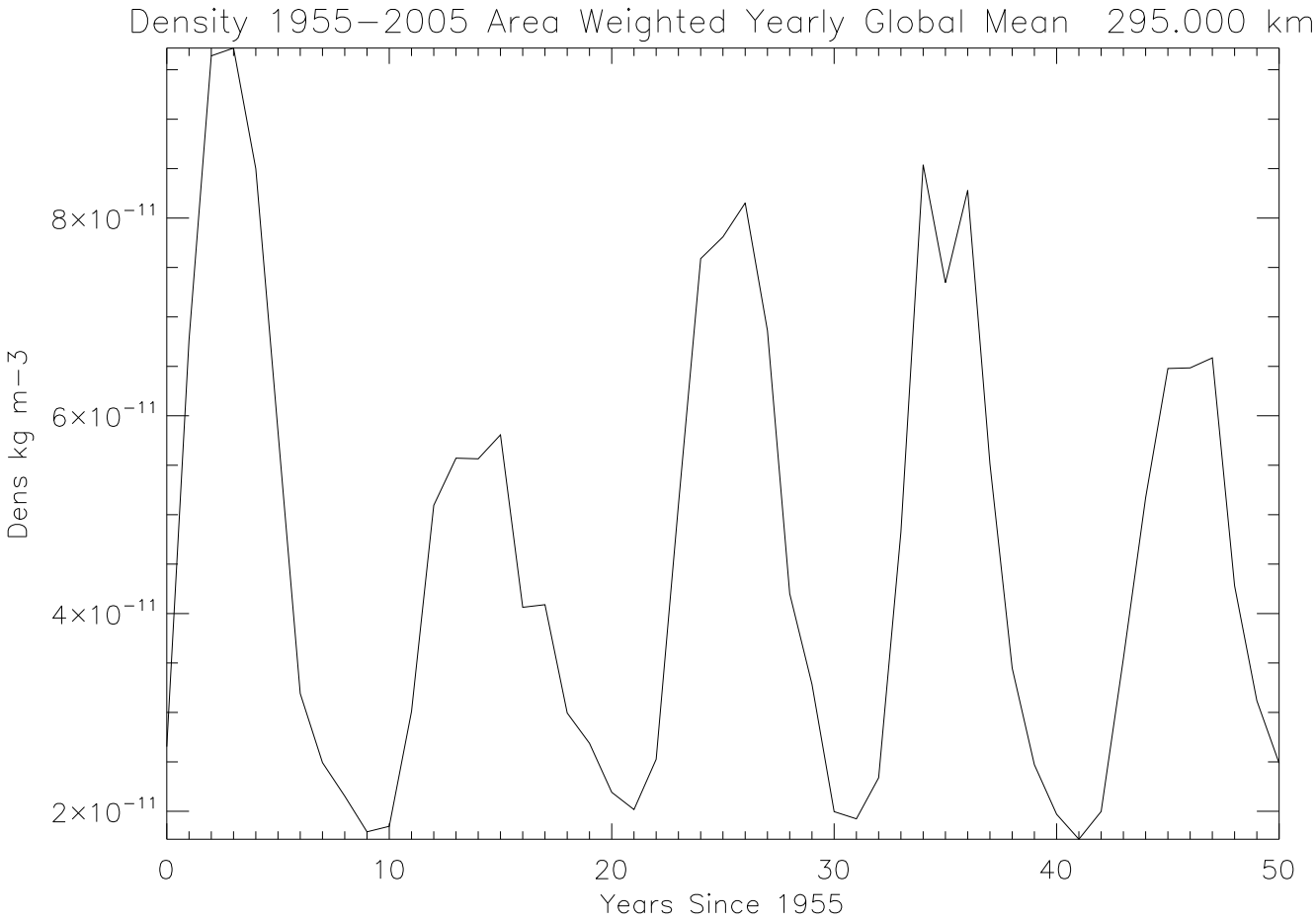
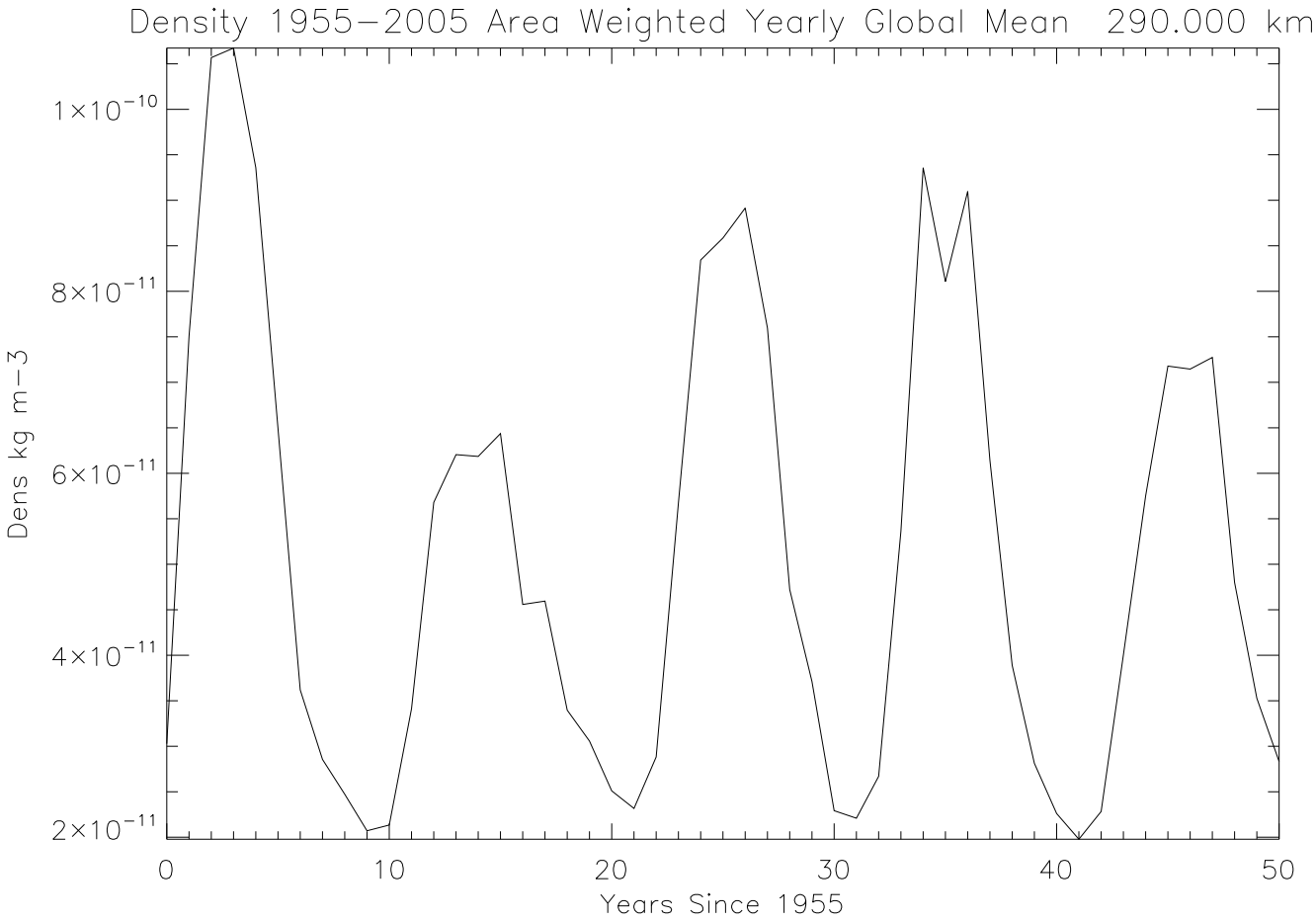
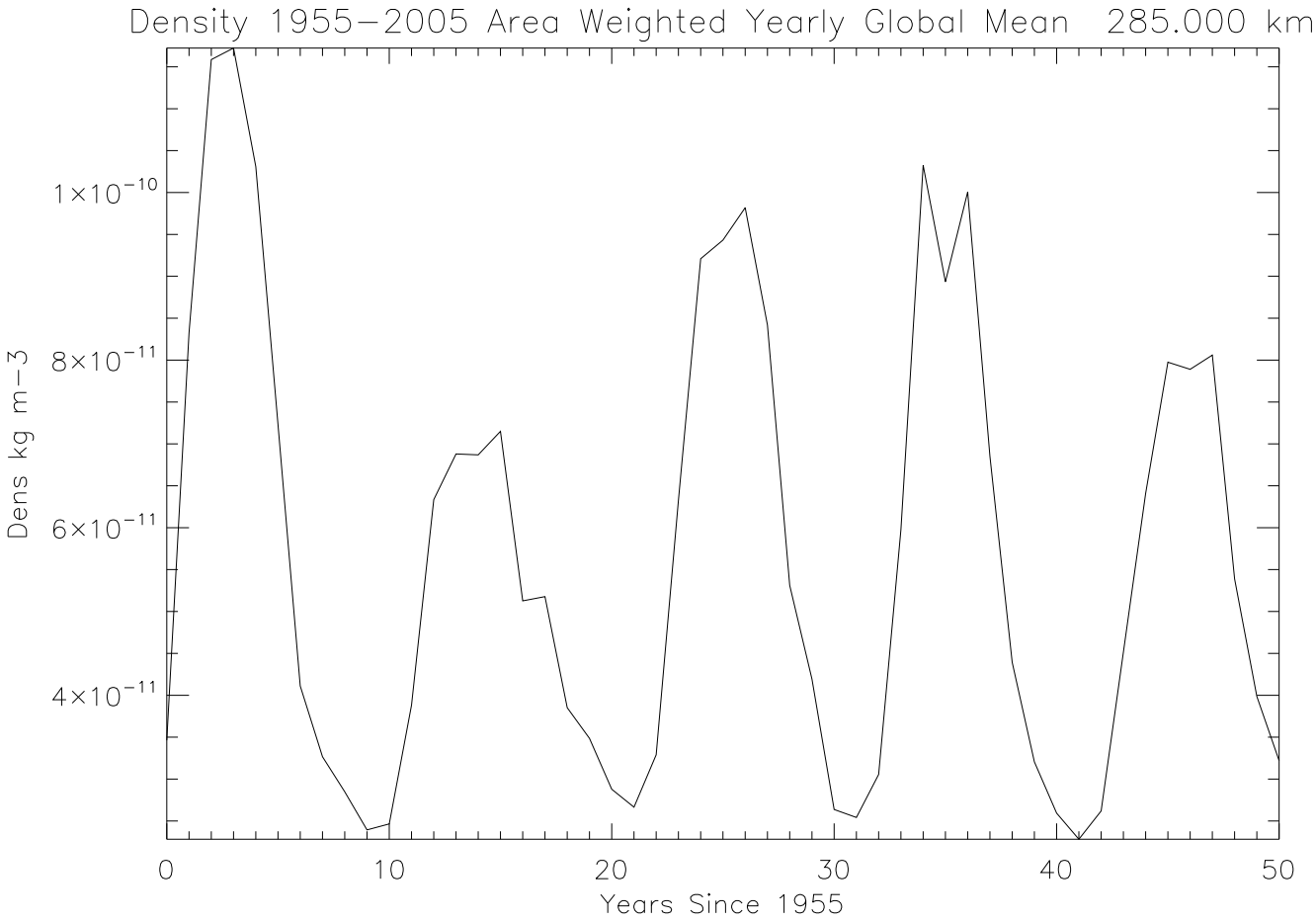

Density 1955–2005 Area Weighted Yearly Global Mean 310.000 km
Dens kg m-3
7×10-11
6×10-11
5×10-11
4×10-11
3×10-11
2×10-11
0
10
20
30
40
50
Years Since 1955

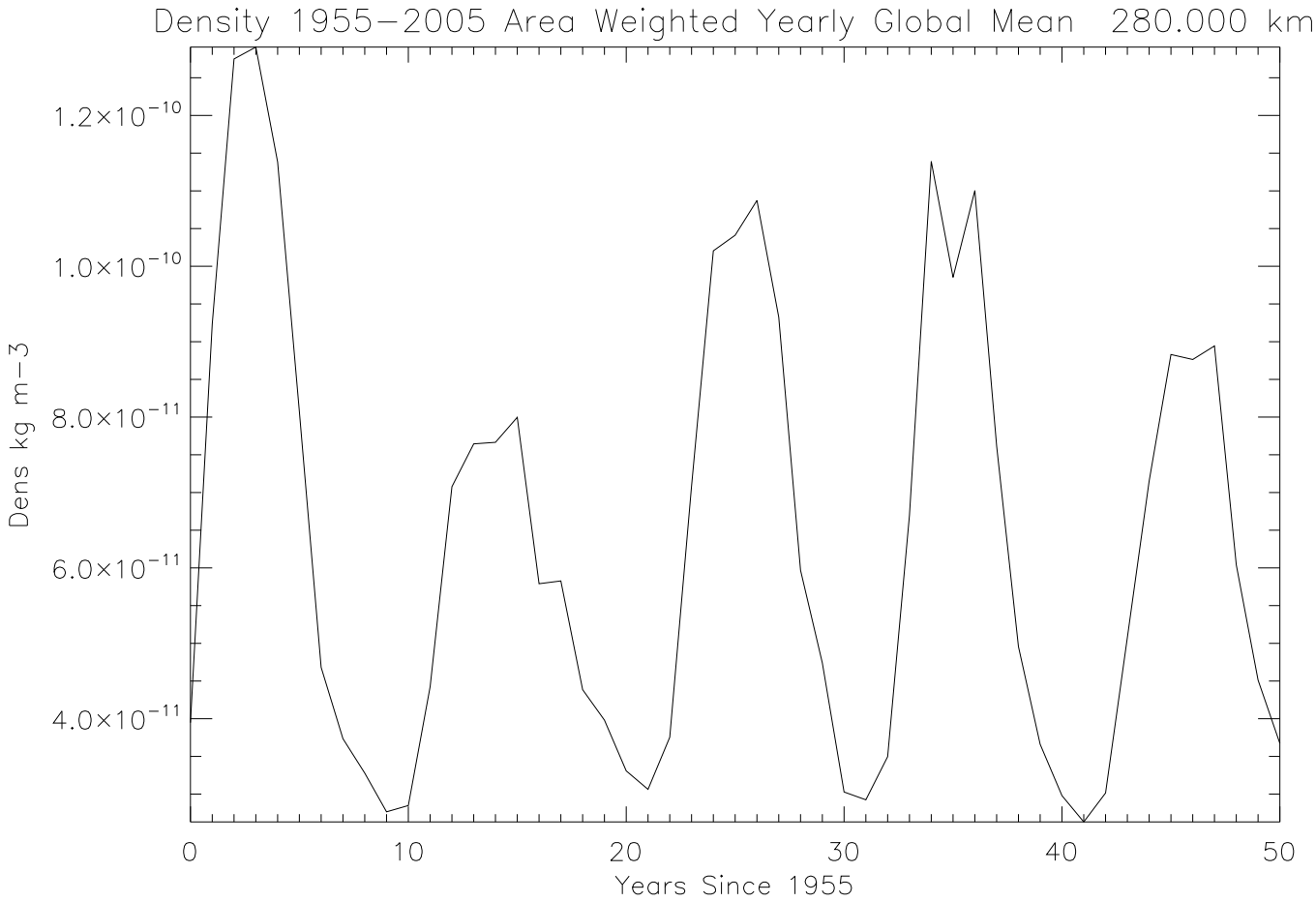

Density 1955–2005 Area Weighted Yearly Global Mean 305.000 km
8×10^-11
7×10^-11
6×10^-11
5×10^-11
4×10^-11
3×10^-11
2×10^-11
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

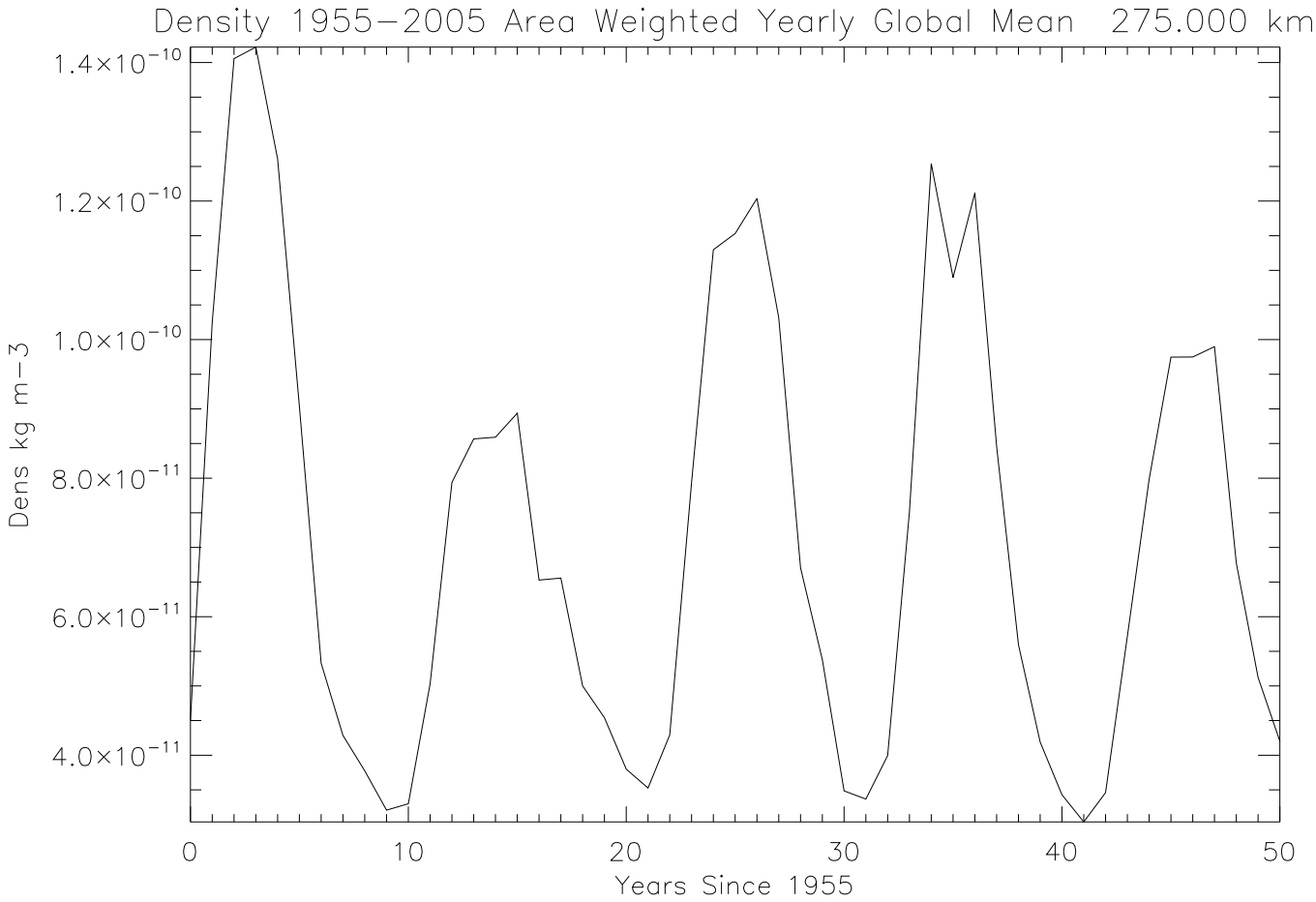

Density 1955–2005 Area Weighted Yearly Global Mean 300.000 km
8×10⁻¹¹
6×10⁻¹¹
4×10⁻¹¹
2×10⁻¹¹
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

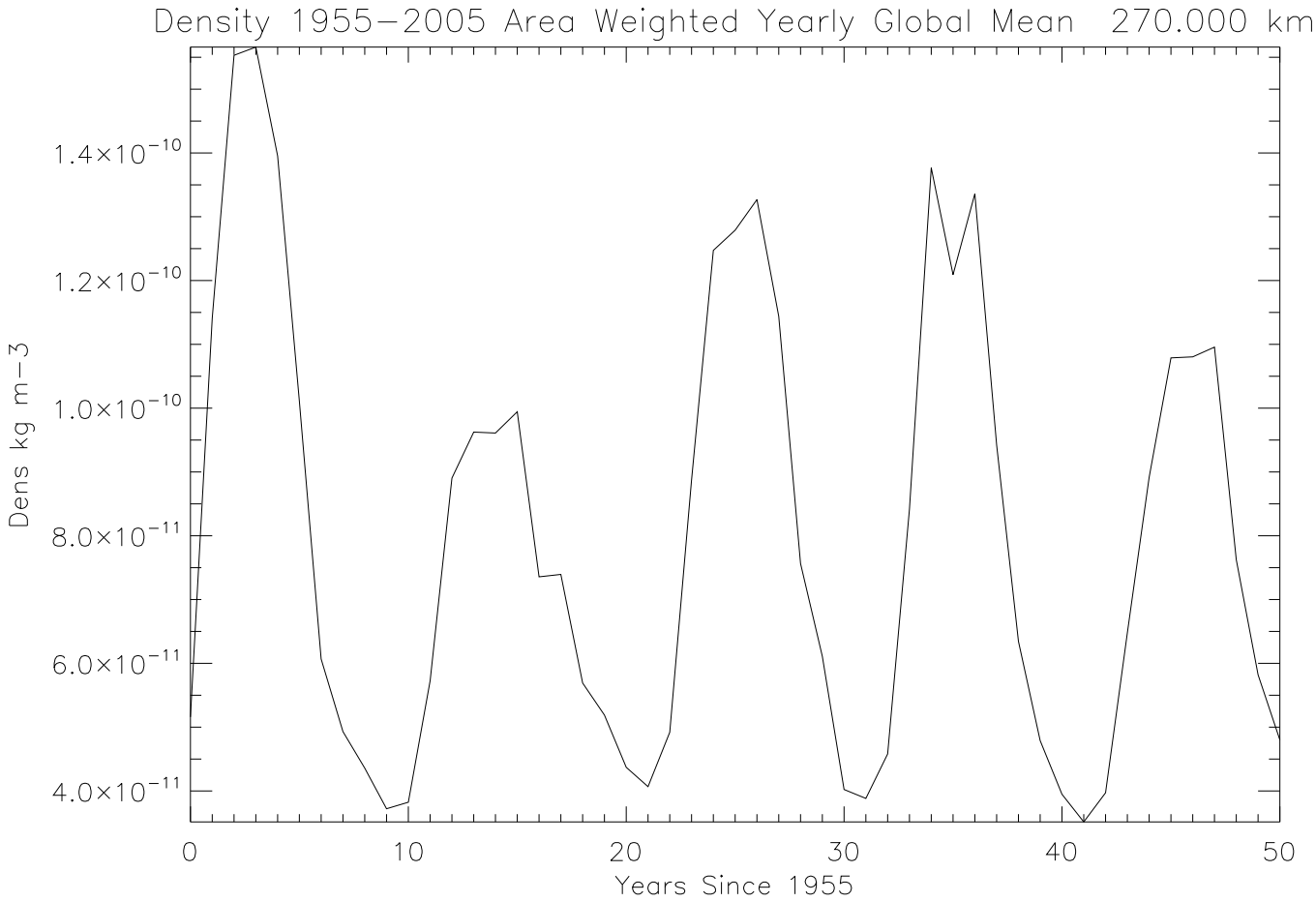

Density 1955–2005 Area Weighted Yearly Global Mean 295.000 km
Dens kg m-3
8×10-11
6×10-11
4×10-11
2×10-11
0
10
20
30
40
50
Years Since 1955

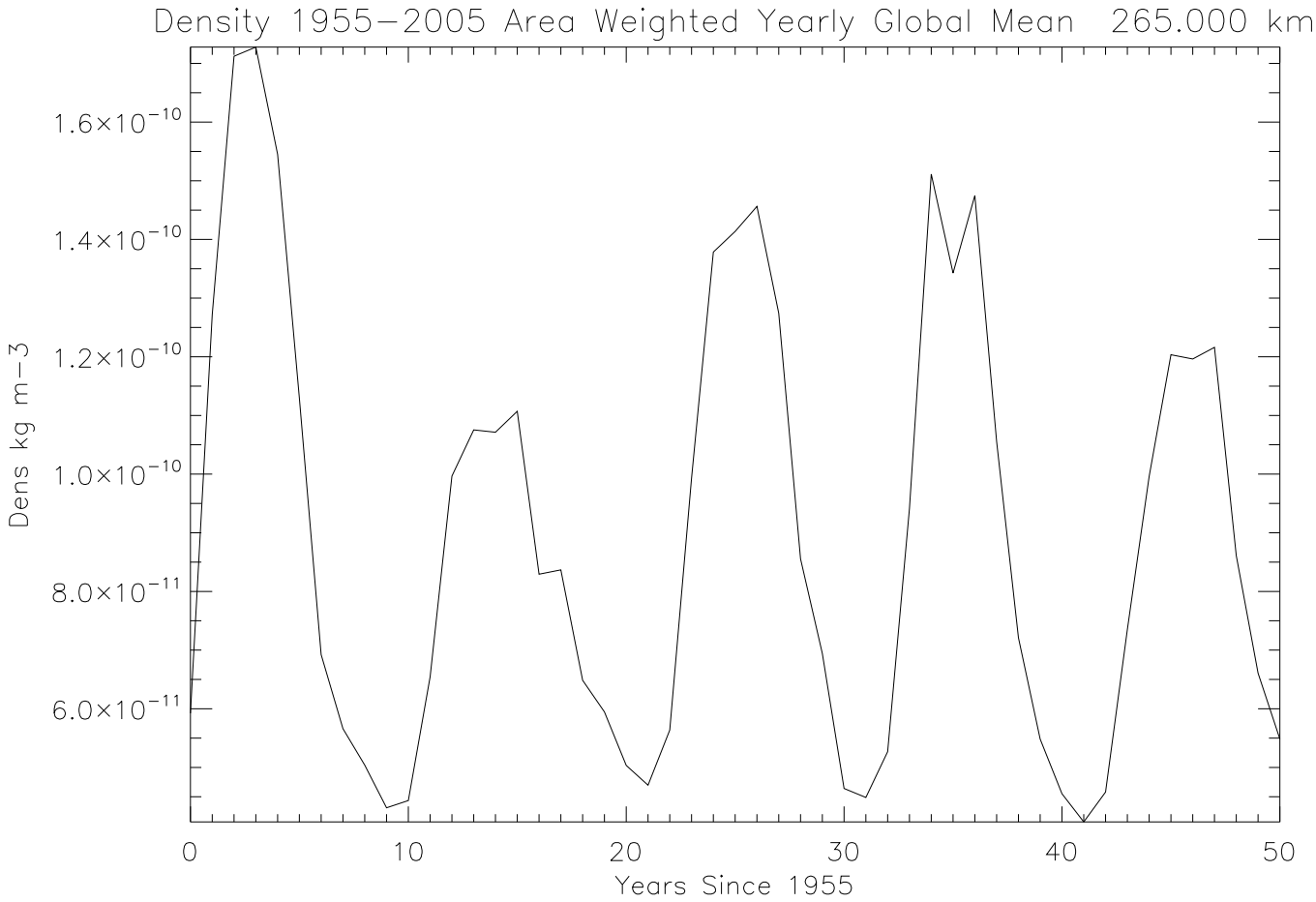

Density 1955–2005 Area Weighted Yearly Global Mean 290.000 km
1×10^-10
8×10^-11
6×10^-11
4×10^-11
2×10^-11
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

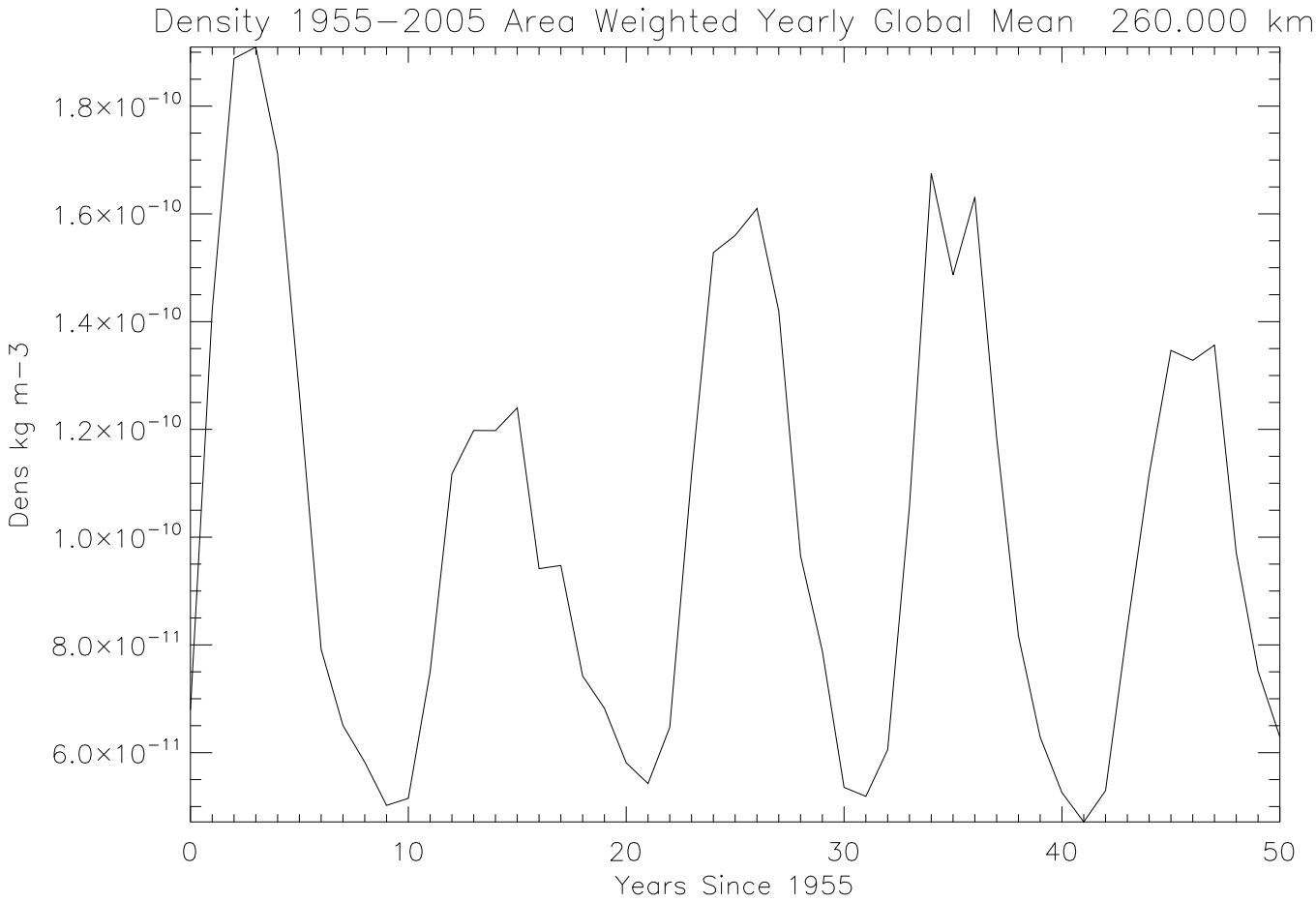

Density 1955–2005 Area Weighted Yearly Global Mean 285.000 km
Dens kg m-3
1×10-10
8×10-11
6×10-11
4×10-11
0
10
20
30
40
50
Years Since 1955

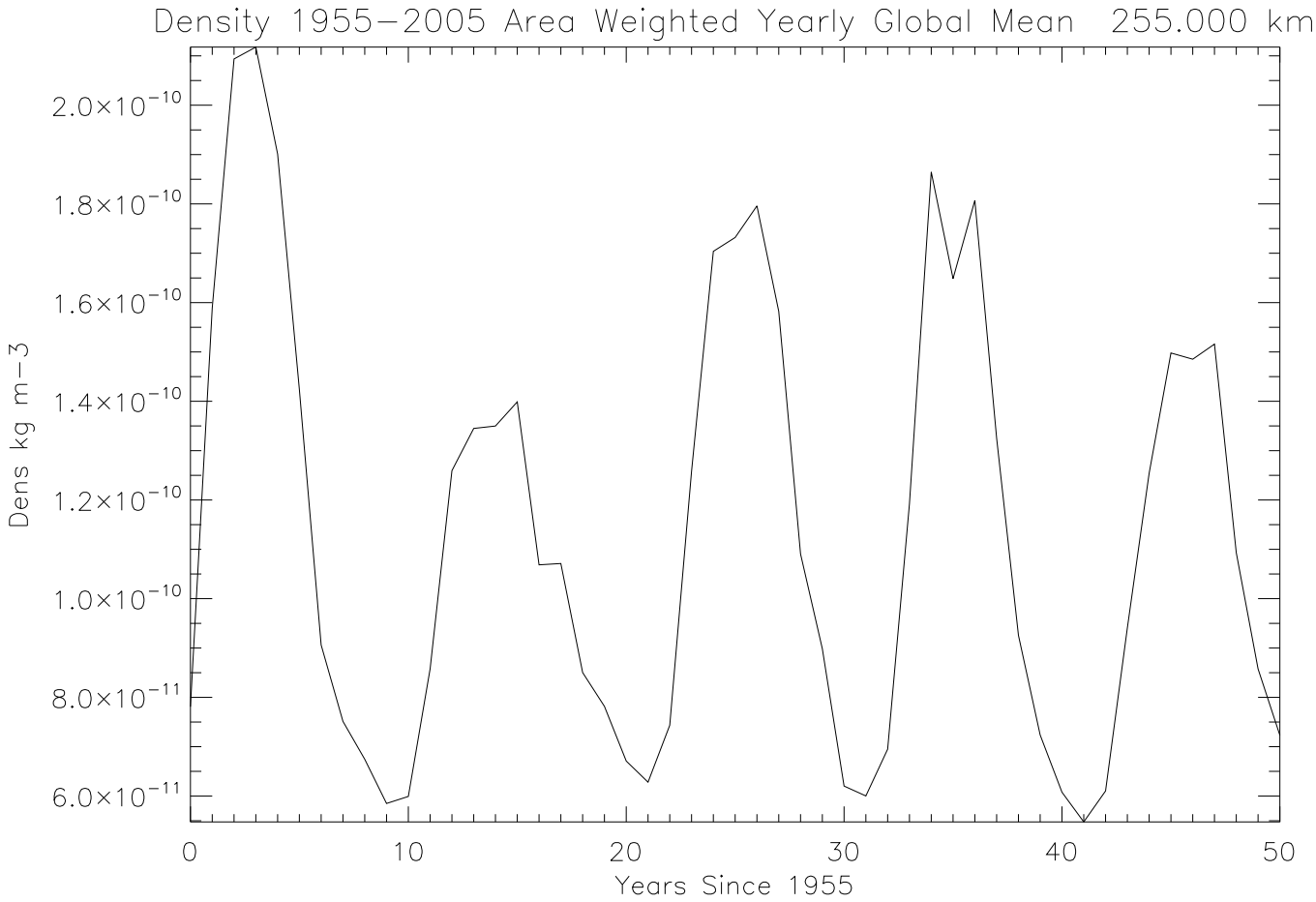

Density 1955–2005 Area Weighted Yearly Global Mean 280.000 km
1.2×10^-10
1.0×10^-10
8.0×10^-11
6.0×10^-11
4.0×10^-11
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

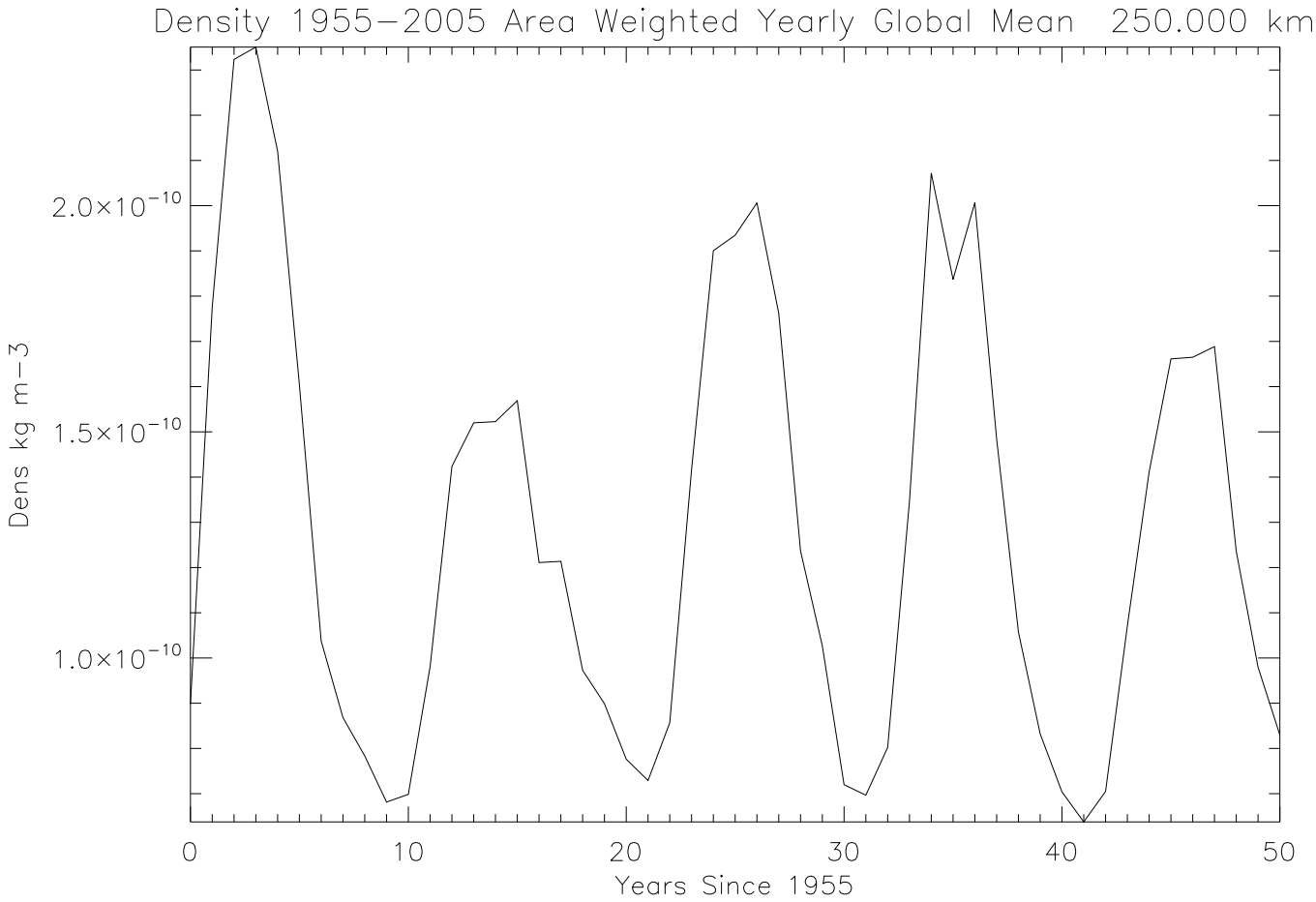

Density 1955–2005 Area Weighted Yearly Global Mean 275.000 km
1.4×10^-10
1.2×10^-10
1.0×10^-10
8.0×10^-11
6.0×10^-11
4.0×10^-11
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

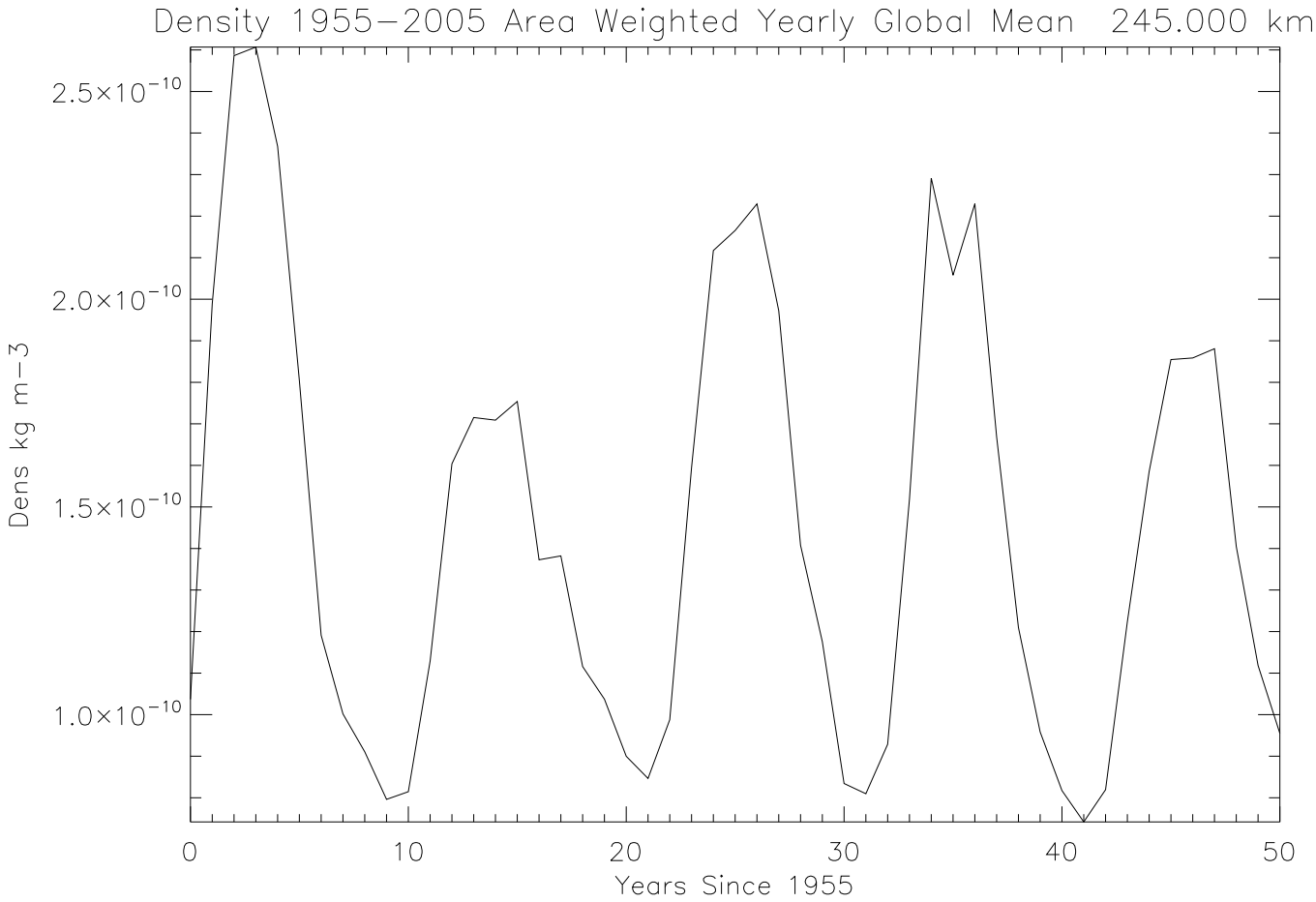

Density 1955–2005 Area Weighted Yearly Global Mean 270.000 km
Dens kg m−3
1.4×10−10
1.2×10−10
1.0×10−10
8.0×10−11
6.0×10−11
4.0×10−11
0
10
20
30
40
50
Years Since 1955

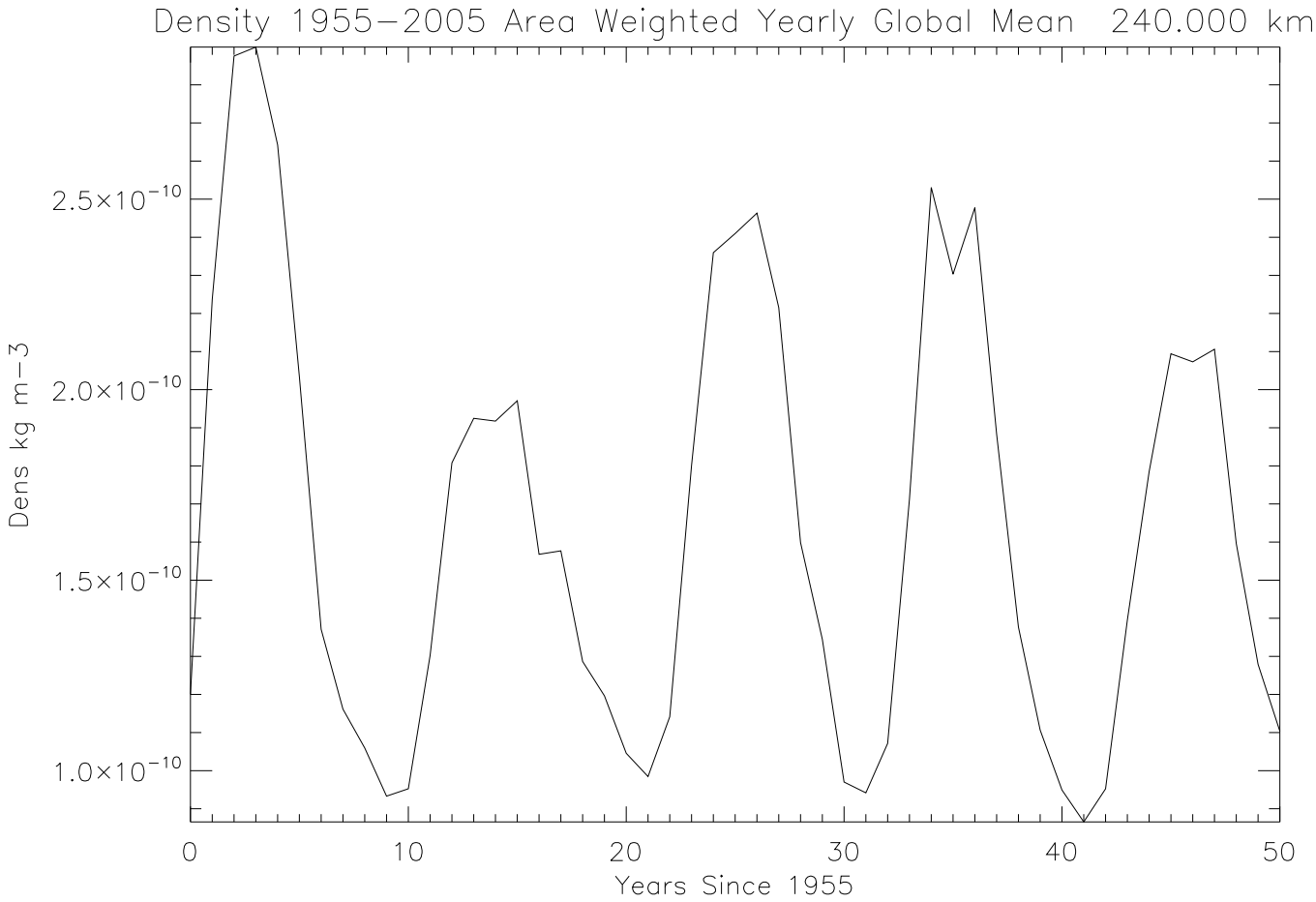

Density 1955–2005 Area Weighted Yearly Global Mean 265.000 km
Dens kg m−3
1.6×10−10
1.4×10−10
1.2×10−10
1.0×10−10
8.0×10−11
6.0×10−11
0
10
20
30
40
50
Years Since 1955

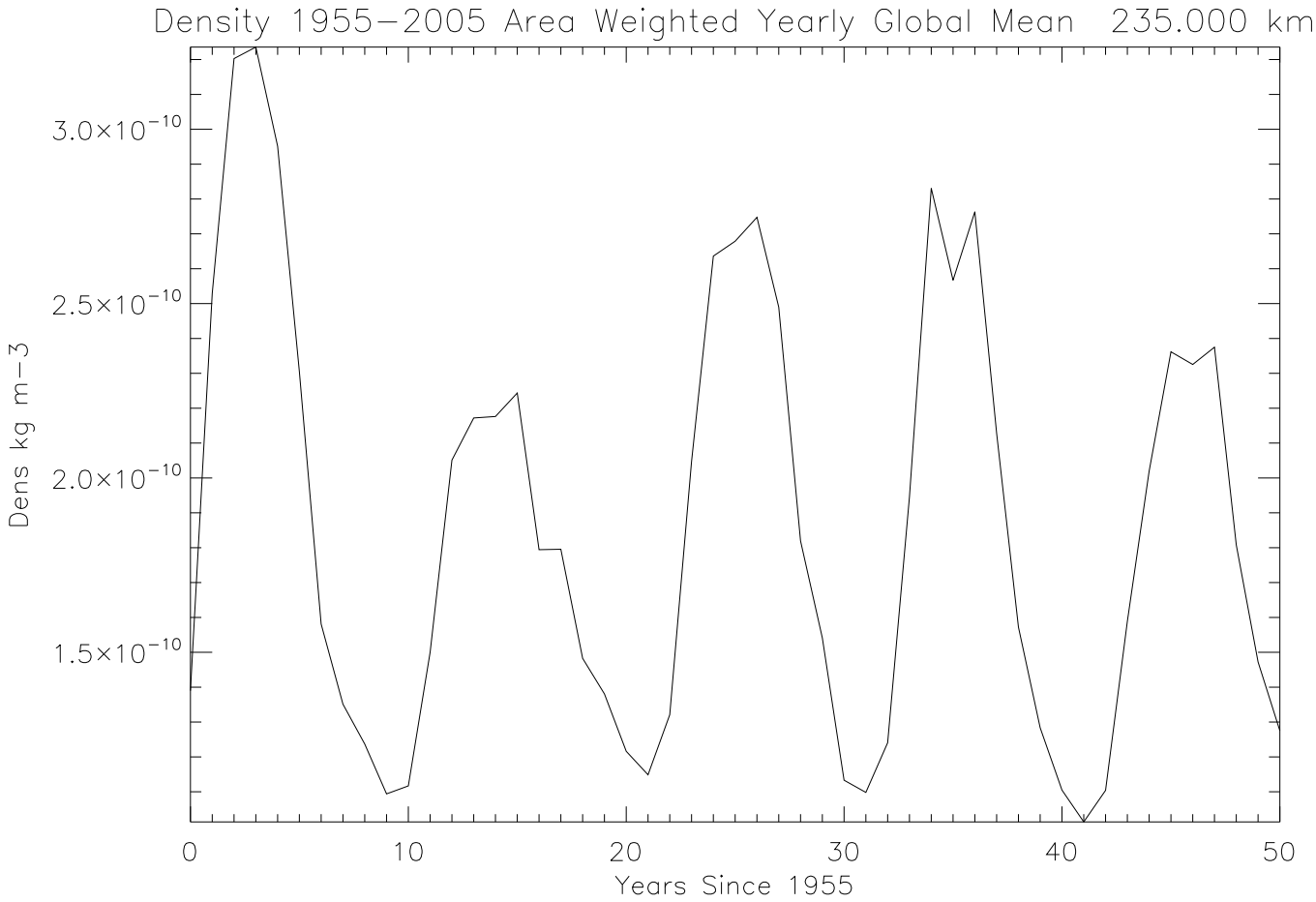

Density 1955–2005 Area Weighted Yearly Global Mean 260.000 km
Dens kg m-3
1.8×10-10
1.6×10-10
1.4×10-10
1.2×10-10
1.0×10-10
8.0×10-11
6.0×10-11
0
10
20
30
40
50
Years Since 1955

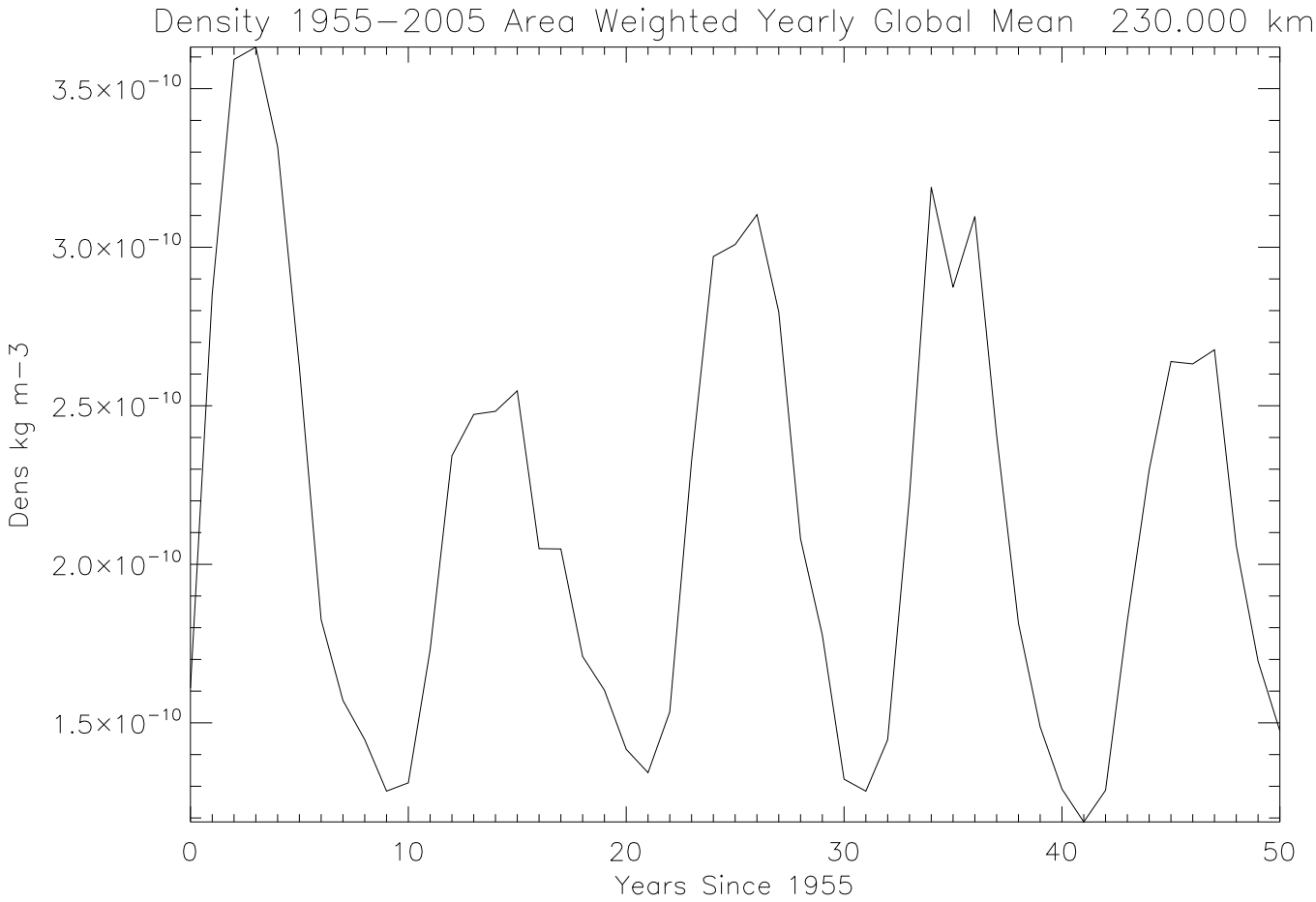

Density 1955–2005 Area Weighted Yearly Global Mean 255.000 km
Dens kg m-3
2.0×10-10
1.8×10-10
1.6×10-10
1.4×10-10
1.2×10-10
1.0×10-10
8.0×10-11
6.0×10-11
0
10
20
30
40
50
Years Since 1955

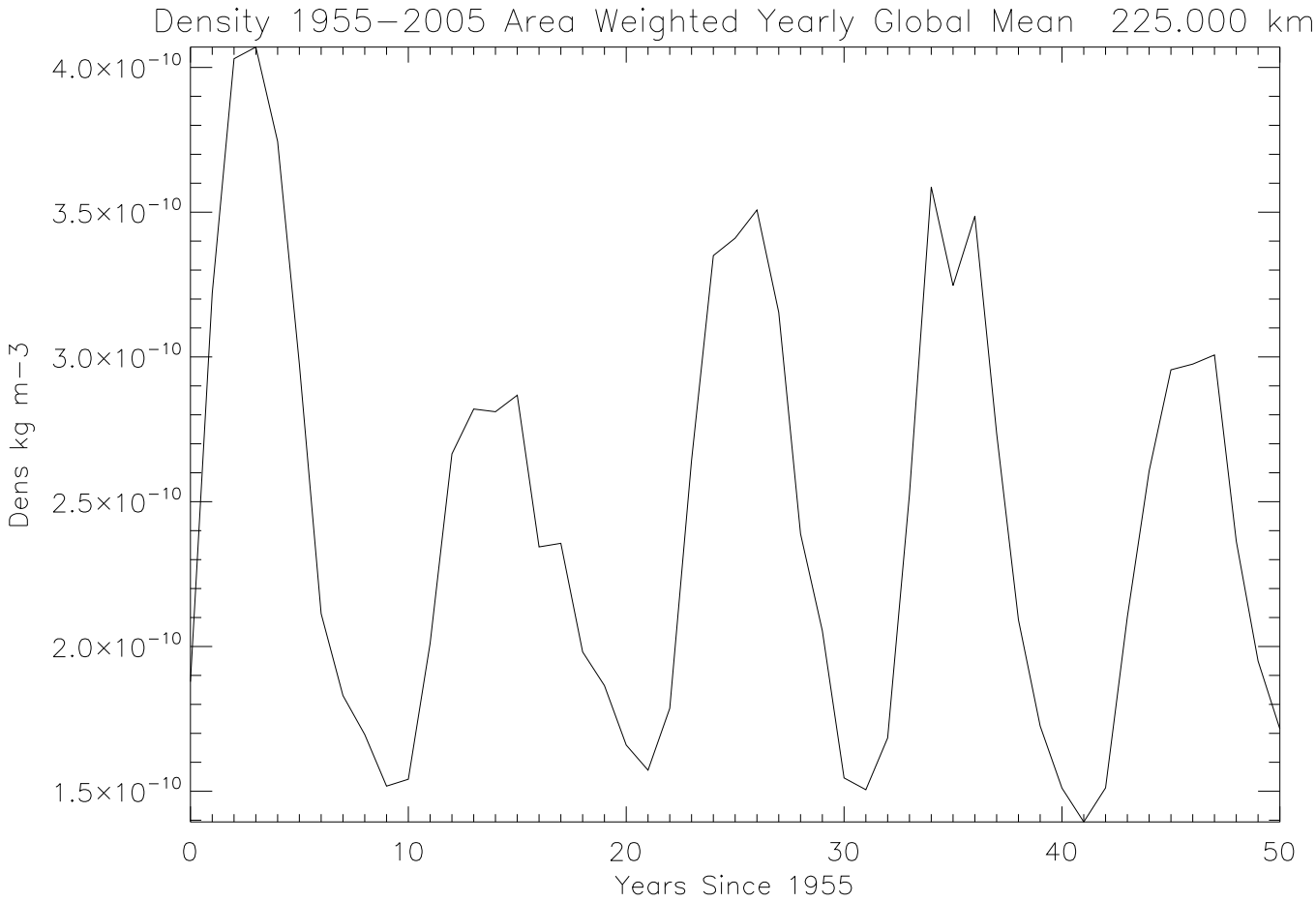

Density 1955–2005 Area Weighted Yearly Global Mean 250.000 km
2.0×10⁻¹⁰
1.5×10⁻¹⁰
1.0×10⁻¹⁰
Dens kg m−3
0
10
20
30
40
50
Years Since 1955

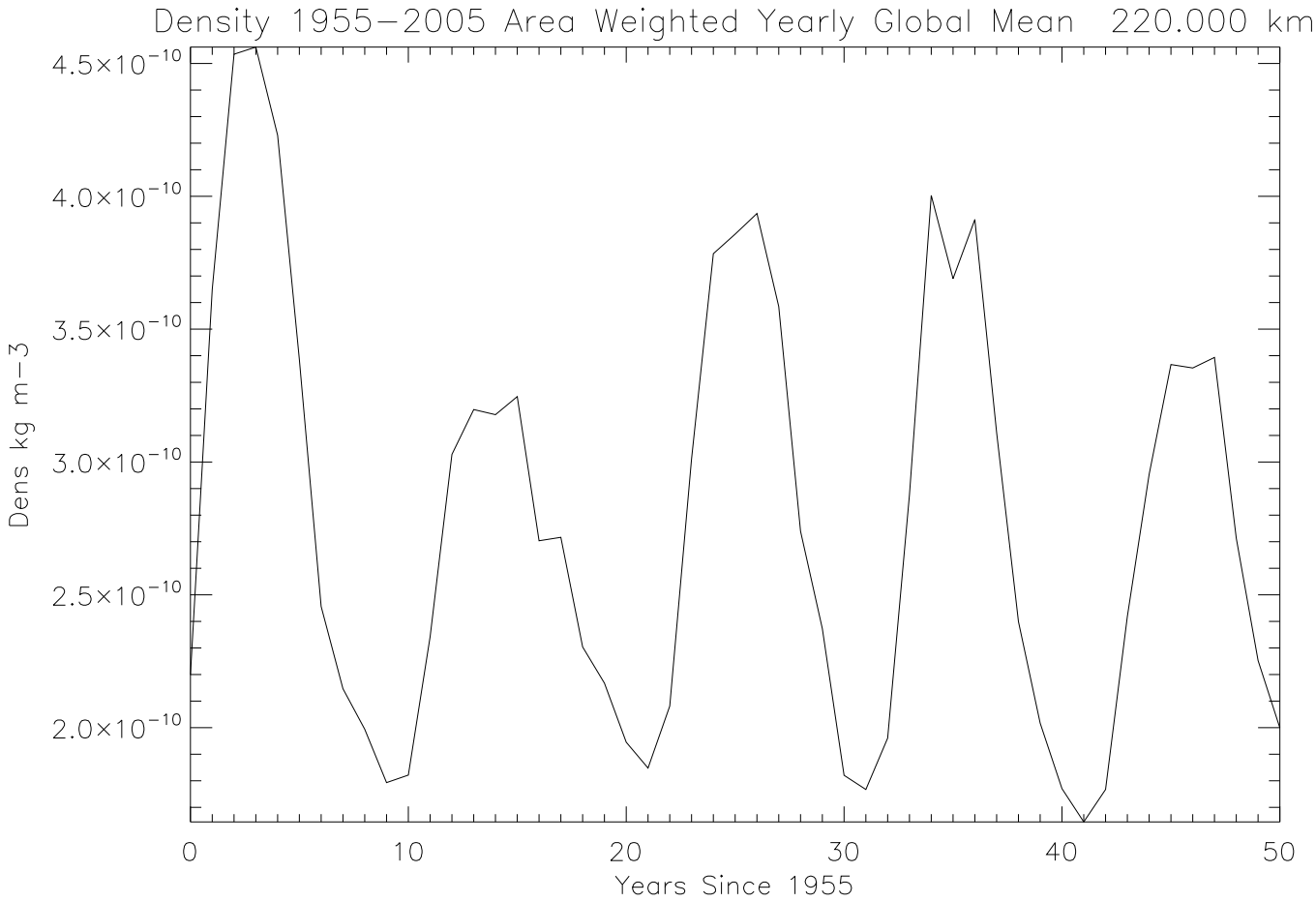

Density 1955–2005 Area Weighted Yearly Global Mean 245.000 km
2.5×10⁻¹⁰
2.0×10⁻¹⁰
1.5×10⁻¹⁰
1.0×10⁻¹⁰
Dens kg m−3
0
10
20
30
40
50
Years Since 1955

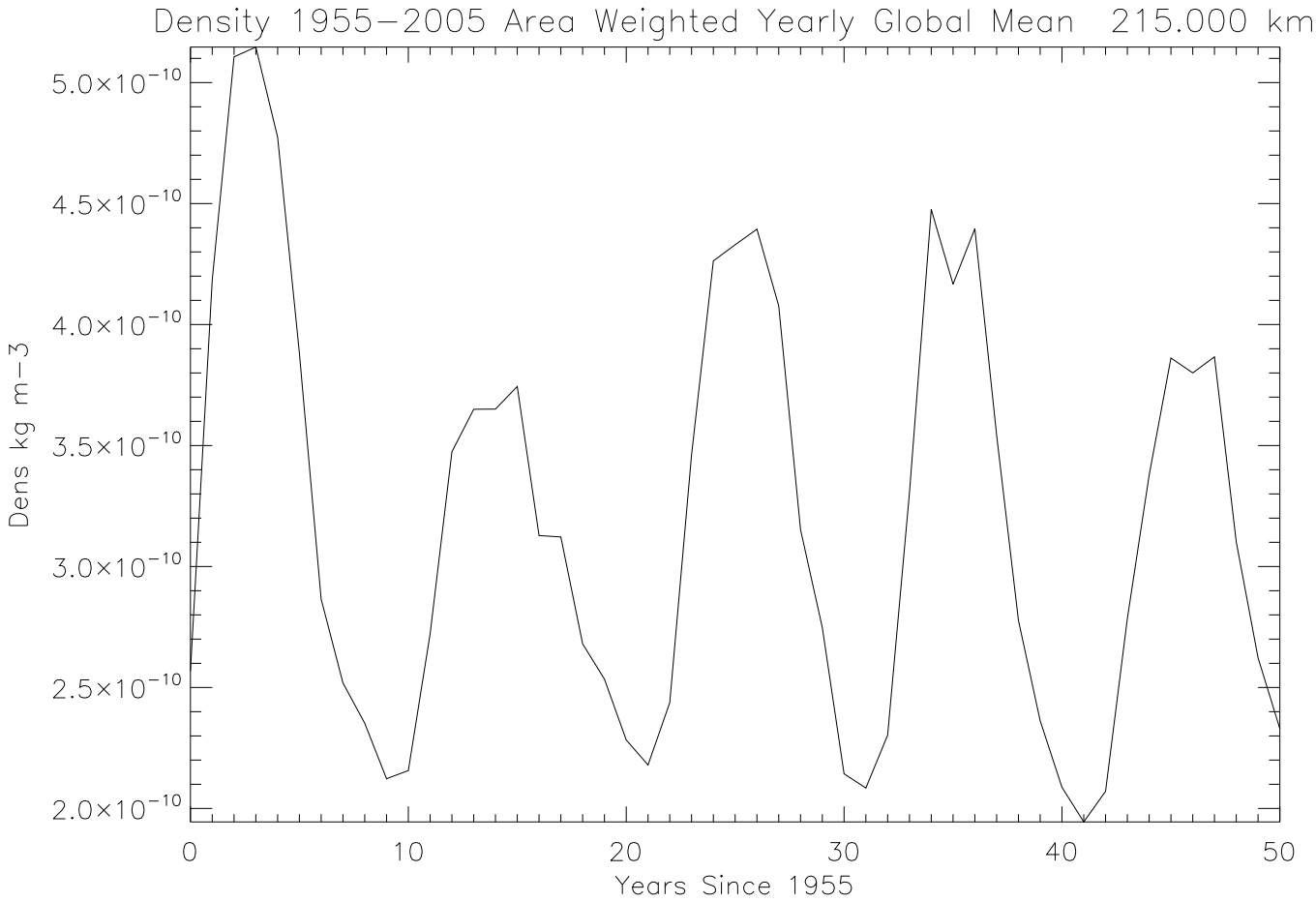

Density 1955–2005 Area Weighted Yearly Global Mean 240.000 km
Dens kg m−3
2.5×10−10
2.0×10−10
1.5×10−10
1.0×10−10
0
10
20
30
40
50
Years Since 1955

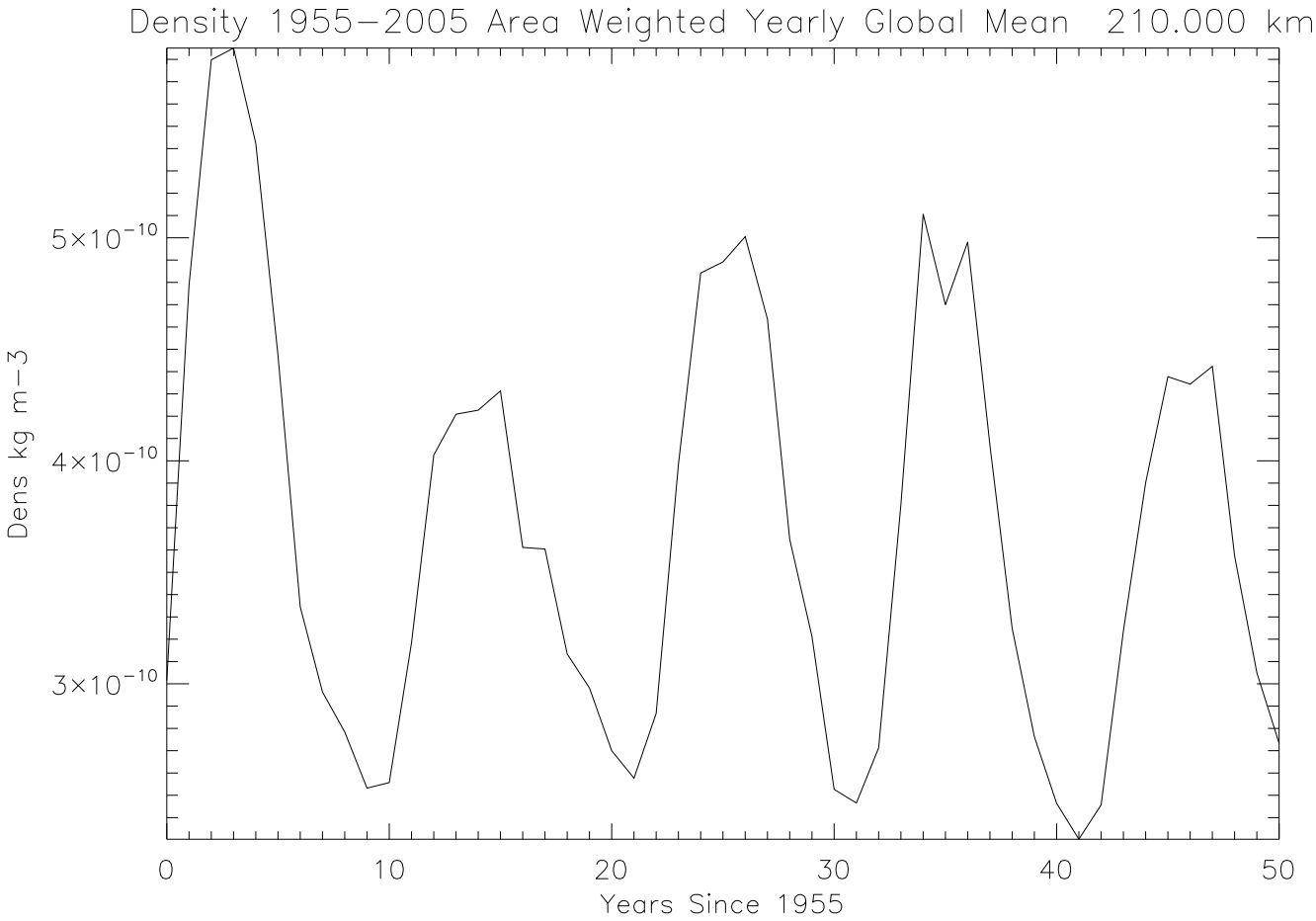

Density 1955–2005 Area Weighted Yearly Global Mean 235.000 km
3.0×10⁻¹⁰
2.5×10⁻¹⁰
2.0×10⁻¹⁰
1.5×10⁻¹⁰
Dens kg m−3
0
10
20
30
40
50
Years Since 1955

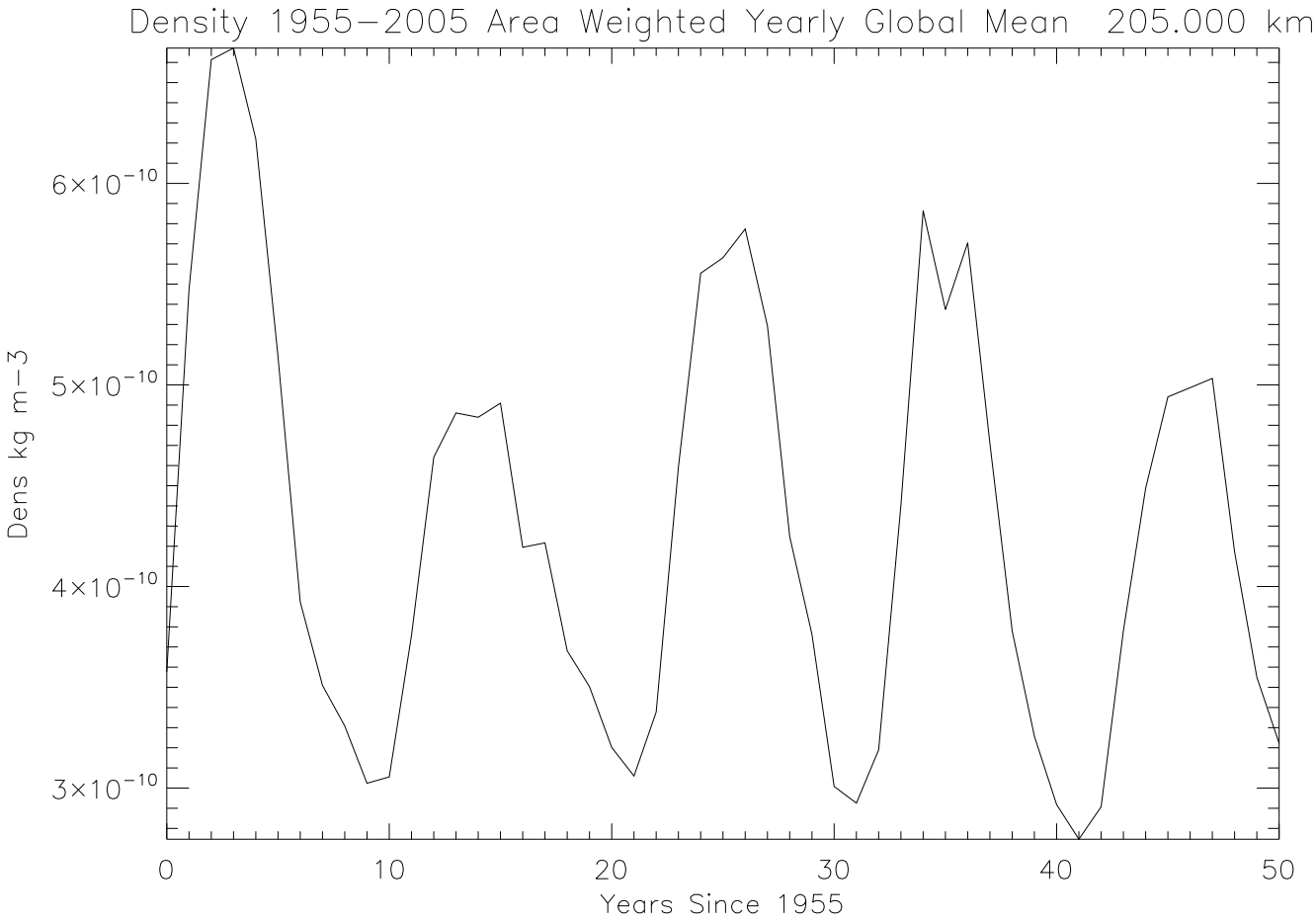

Density 1955–2005 Area Weighted Yearly Global Mean 230.000 km
3.5×10⁻¹⁰
3.0×10⁻¹⁰
2.5×10⁻¹⁰
2.0×10⁻¹⁰
1.5×10⁻¹⁰
Dens kg m−3
0
10
20
30
40
50
Years Since 1955

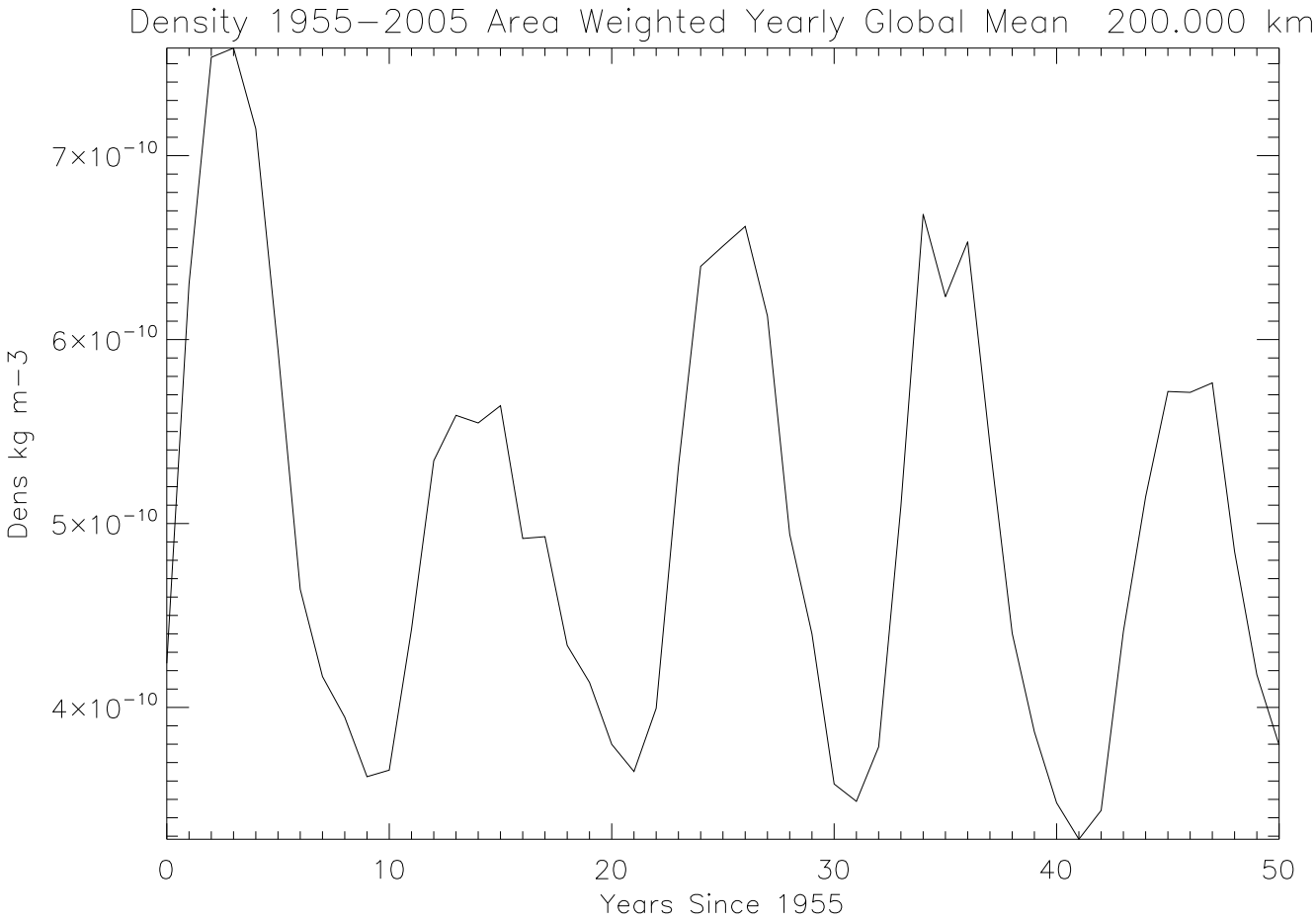

Density 1955–2005 Area Weighted Yearly Global Mean 225.000 km
4.0×10⁻¹⁰
3.5×10⁻¹⁰
3.0×10⁻¹⁰
2.5×10⁻¹⁰
2.0×10⁻¹⁰
1.5×10⁻¹⁰
Dens kg m−3
0
10
20
30
40
50
Years Since 1955

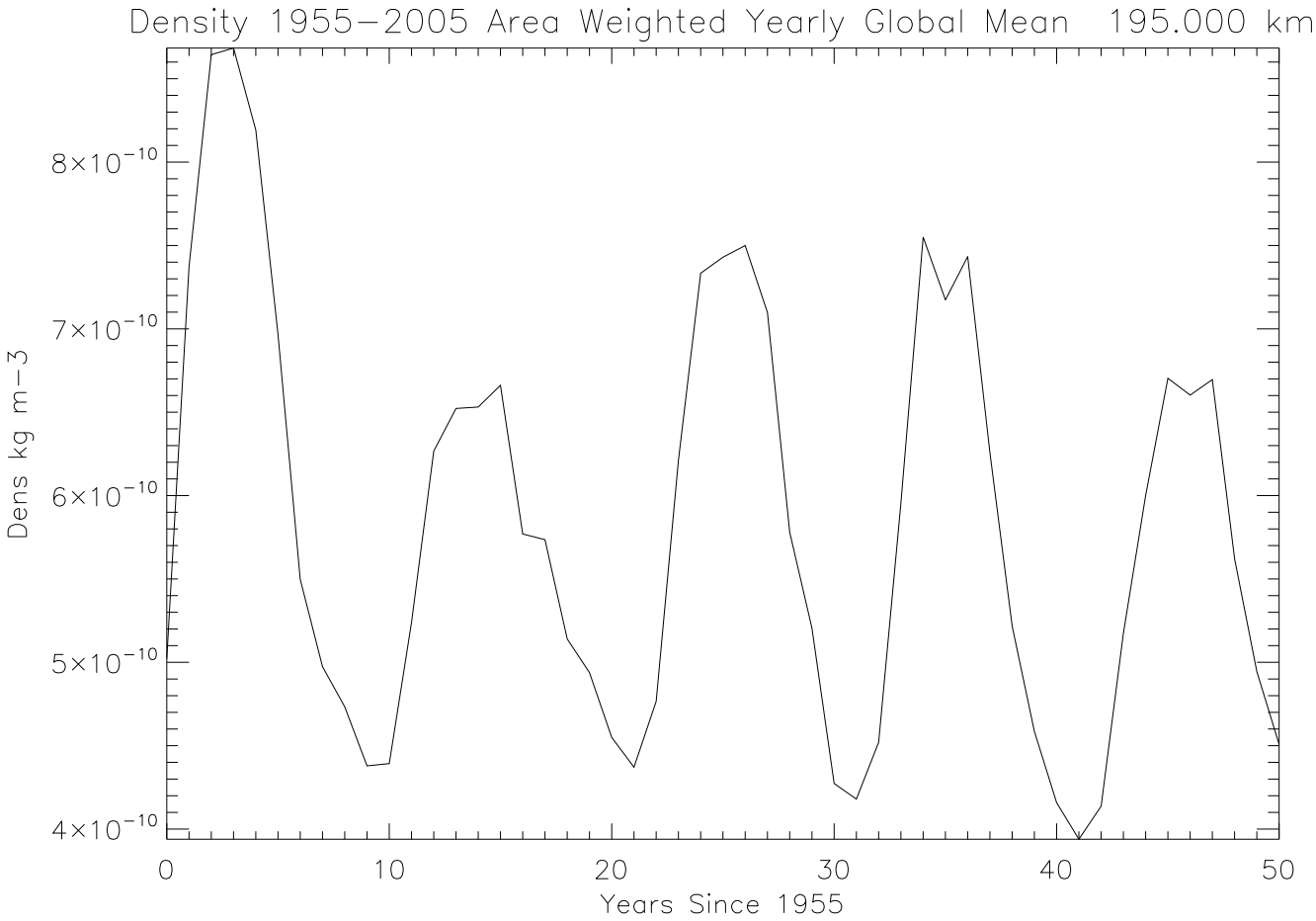

Density 1955–2005 Area Weighted Yearly Global Mean 220.000 km
4.5×10⁻¹⁰
4.0×10⁻¹⁰
3.5×10⁻¹⁰
3.0×10⁻¹⁰
2.5×10⁻¹⁰
2.0×10⁻¹⁰
Dens kg m−3
0
10
20
30
40
50
Years Since 1955

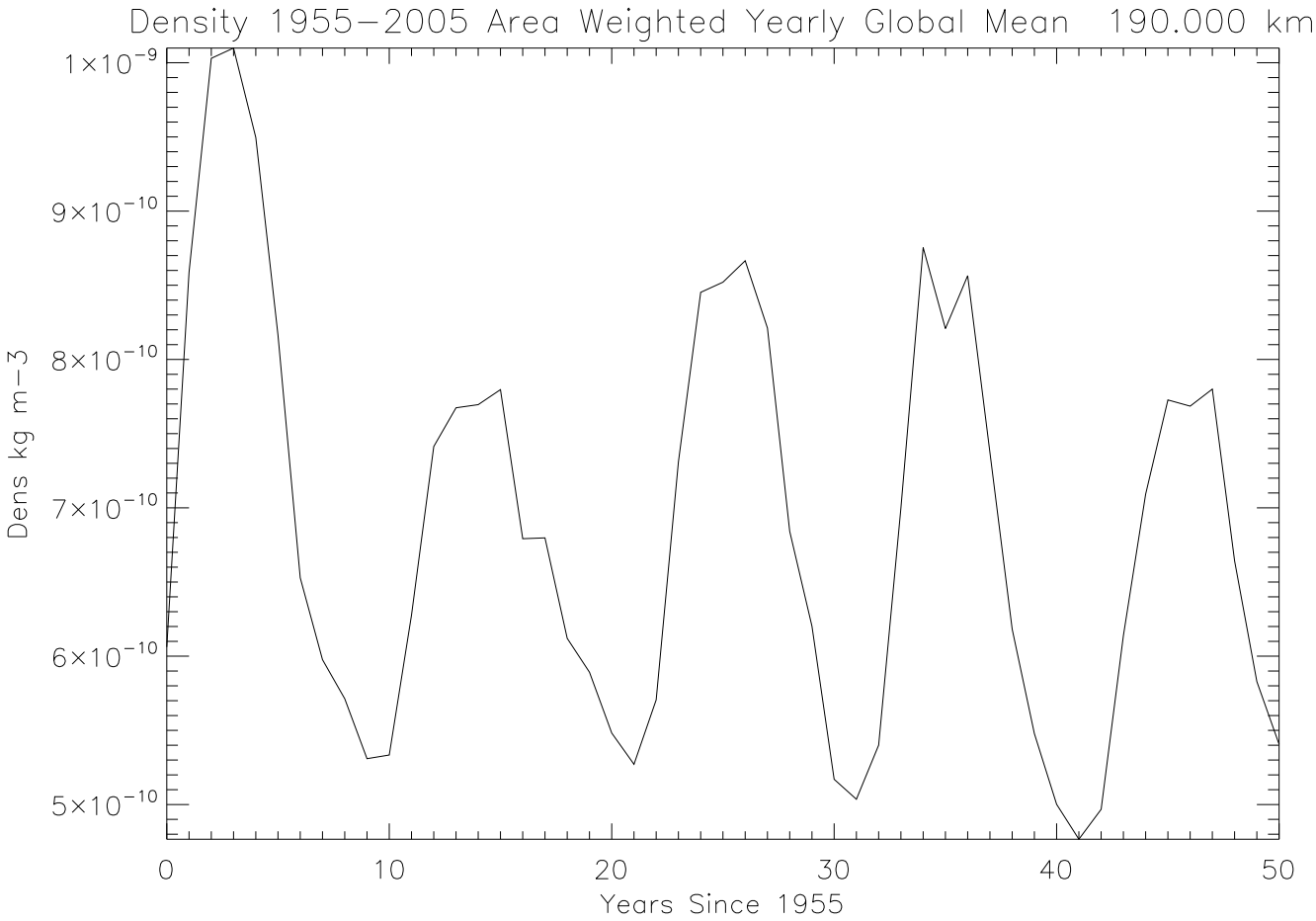

Density 1955–2005 Area Weighted Yearly Global Mean 215.000 km
Dens kg m-3
5.0×10-10
4.5×10-10
4.0×10-10
3.5×10-10
3.0×10-10
2.5×10-10
2.0×10-10
0
10
20
30
40
50
Years Since 1955

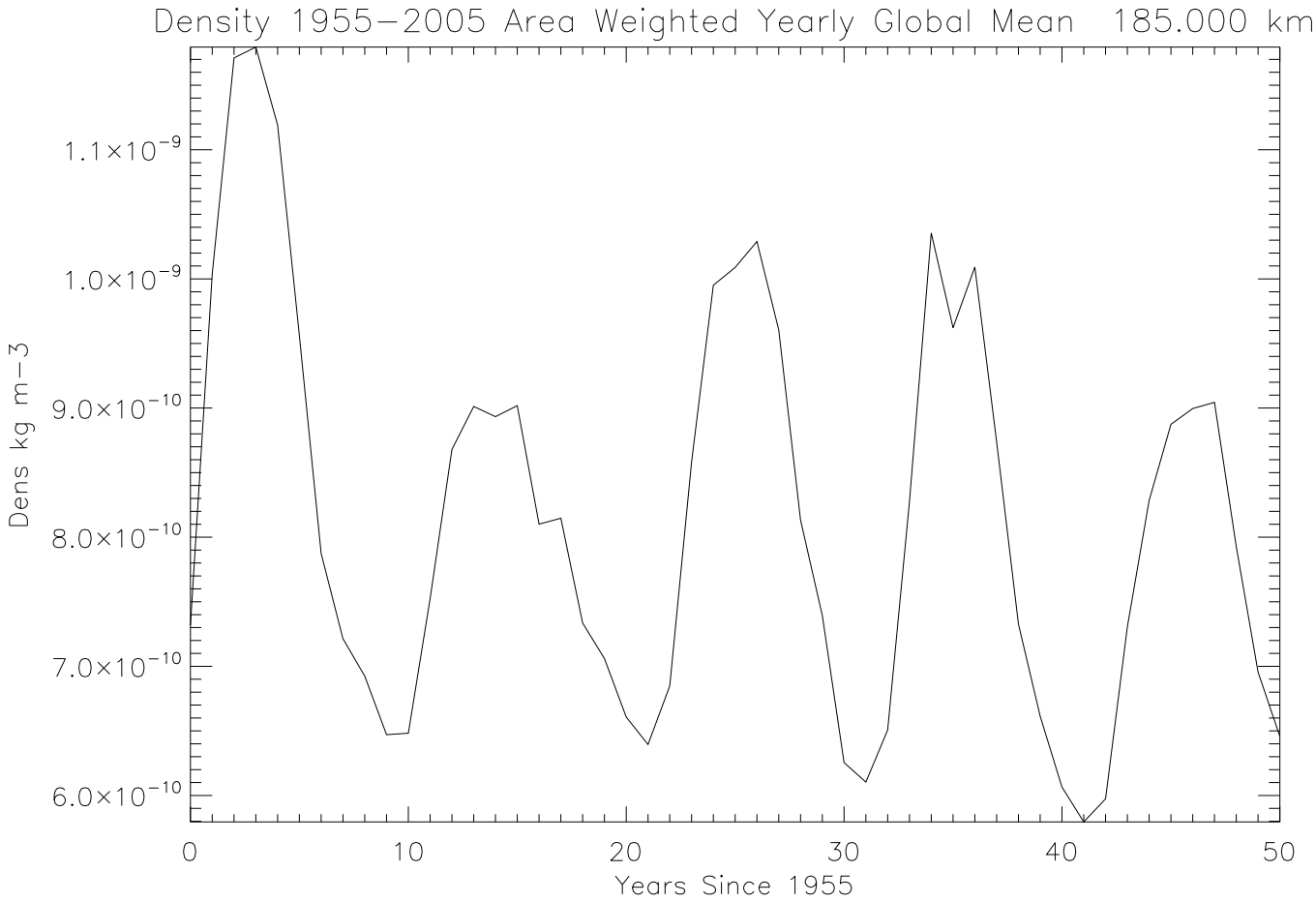

Density 1955–2005 Area Weighted Yearly Global Mean 210.000 km
Dens kg m-3
5×10-10
4×10-10
3×10-10
0
10
20
30
40
50
Years Since 1955

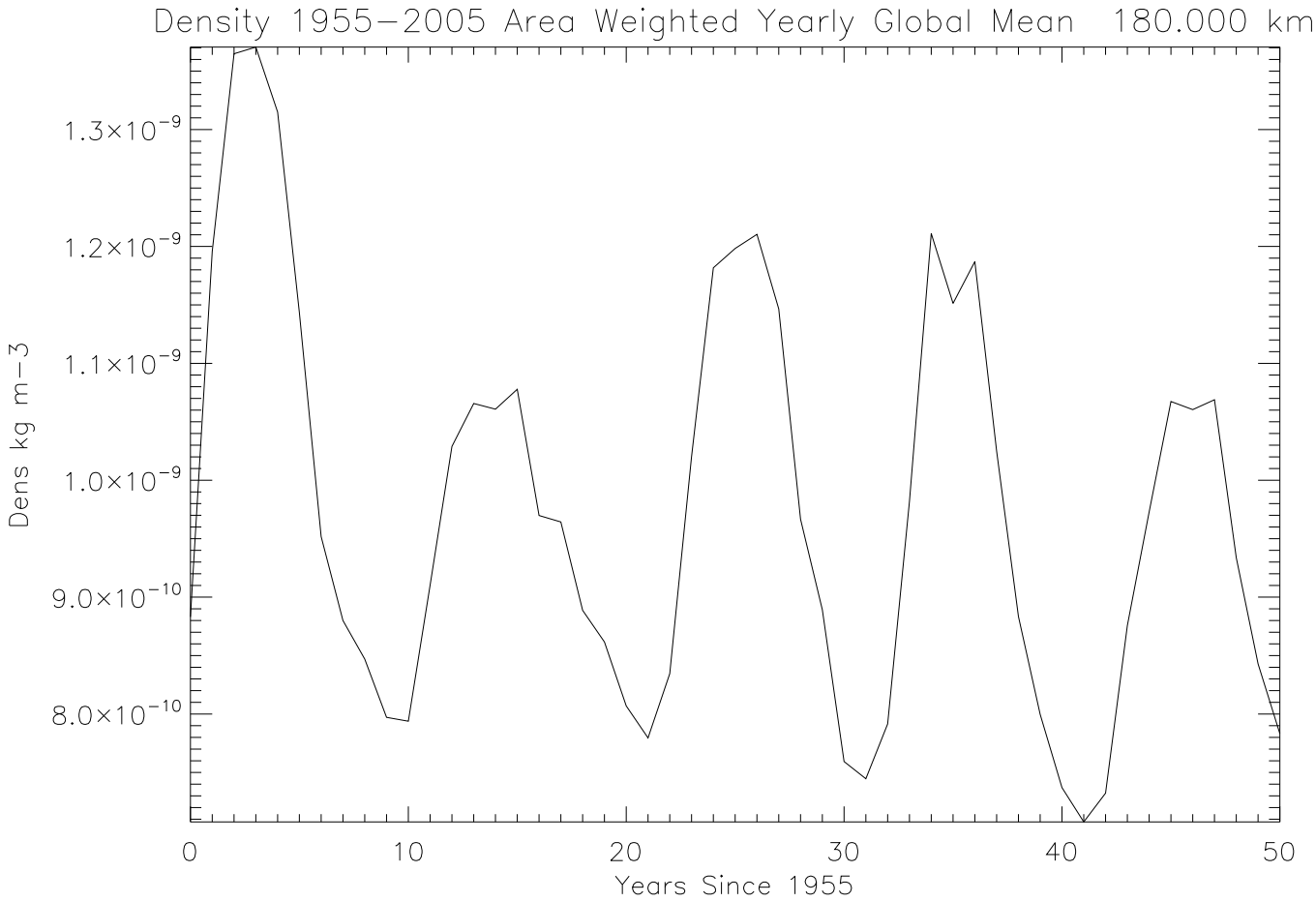

Density 1955–2005 Area Weighted Yearly Global Mean 205.000 km
Dens kg m-3
6×10⁻¹⁰
5×10⁻¹⁰
4×10⁻¹⁰
3×10⁻¹⁰
0
10
20
30
40
50
Years Since 1955

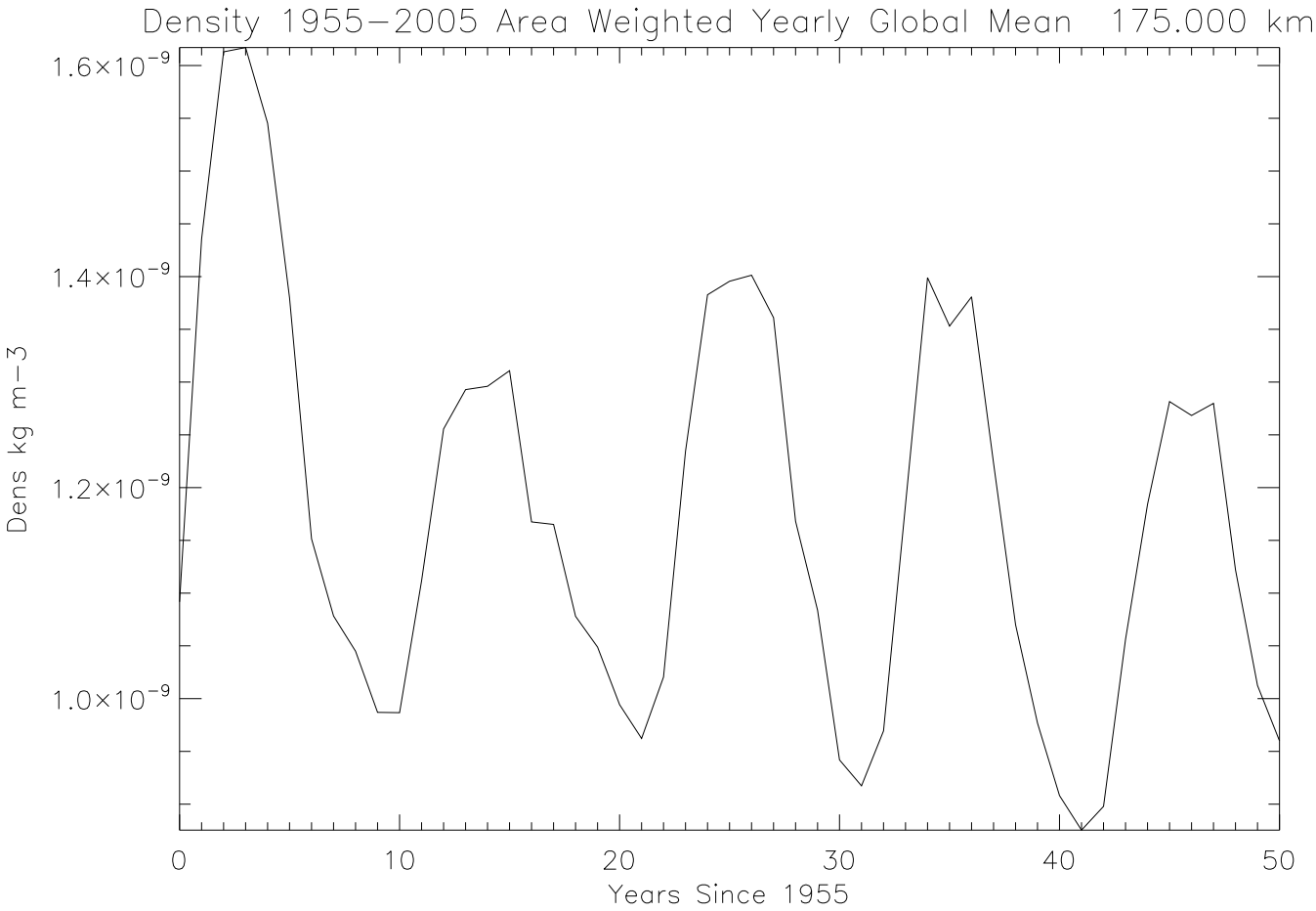

Density 1955–2005 Area Weighted Yearly Global Mean 200.000 km
Dens kg m-3
7×10⁻¹⁰
6×10⁻¹⁰
5×10⁻¹⁰
4×10⁻¹⁰
0
10
20
30
40
50
Years Since 1955

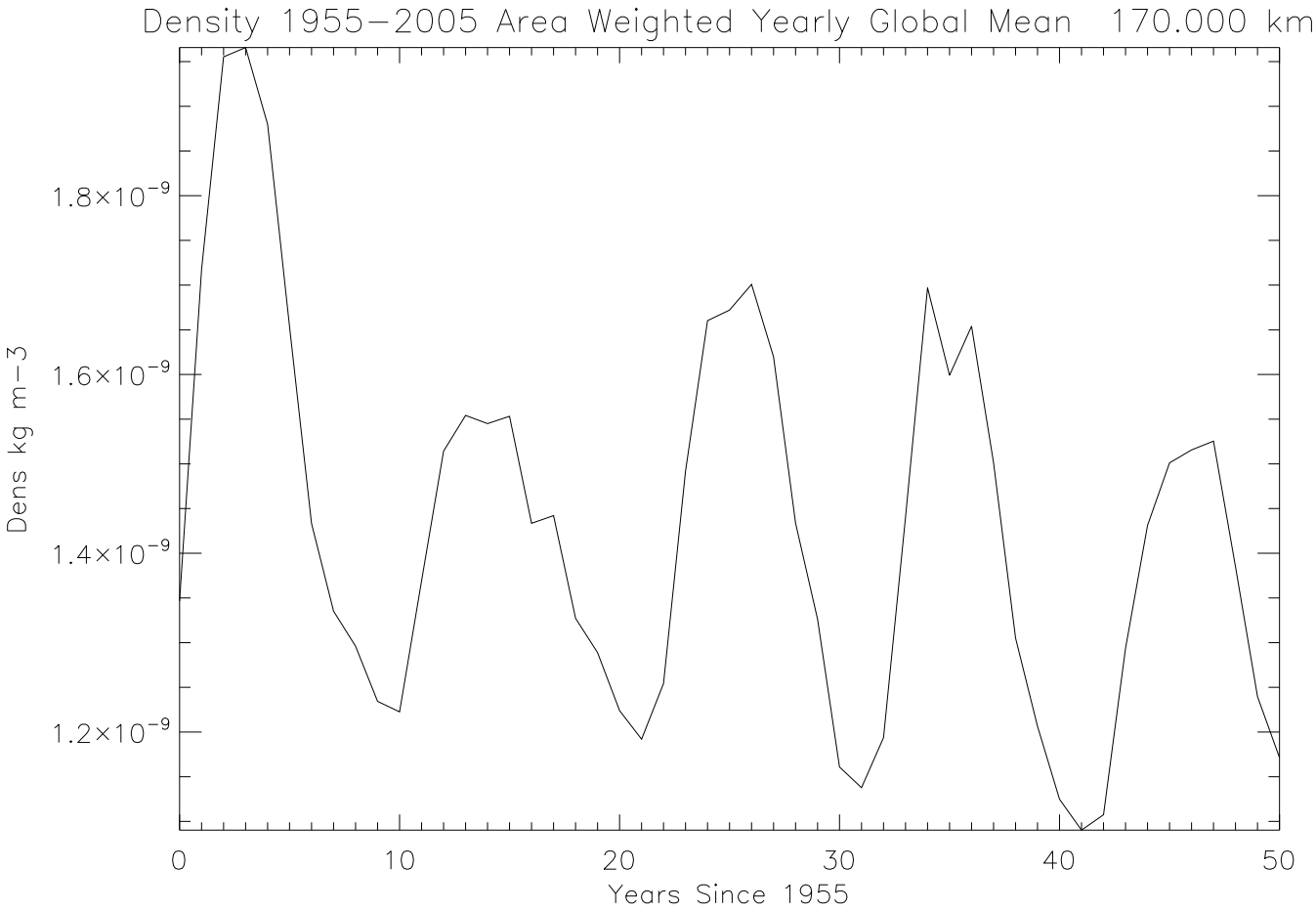

Density 1955–2005 Area Weighted Yearly Global Mean 195.000 km
Dens kg m-3
8×10-10
7×10-10
6×10-10
5×10-10
4×10-10
0
10
20
30
40
50
Years Since 1955

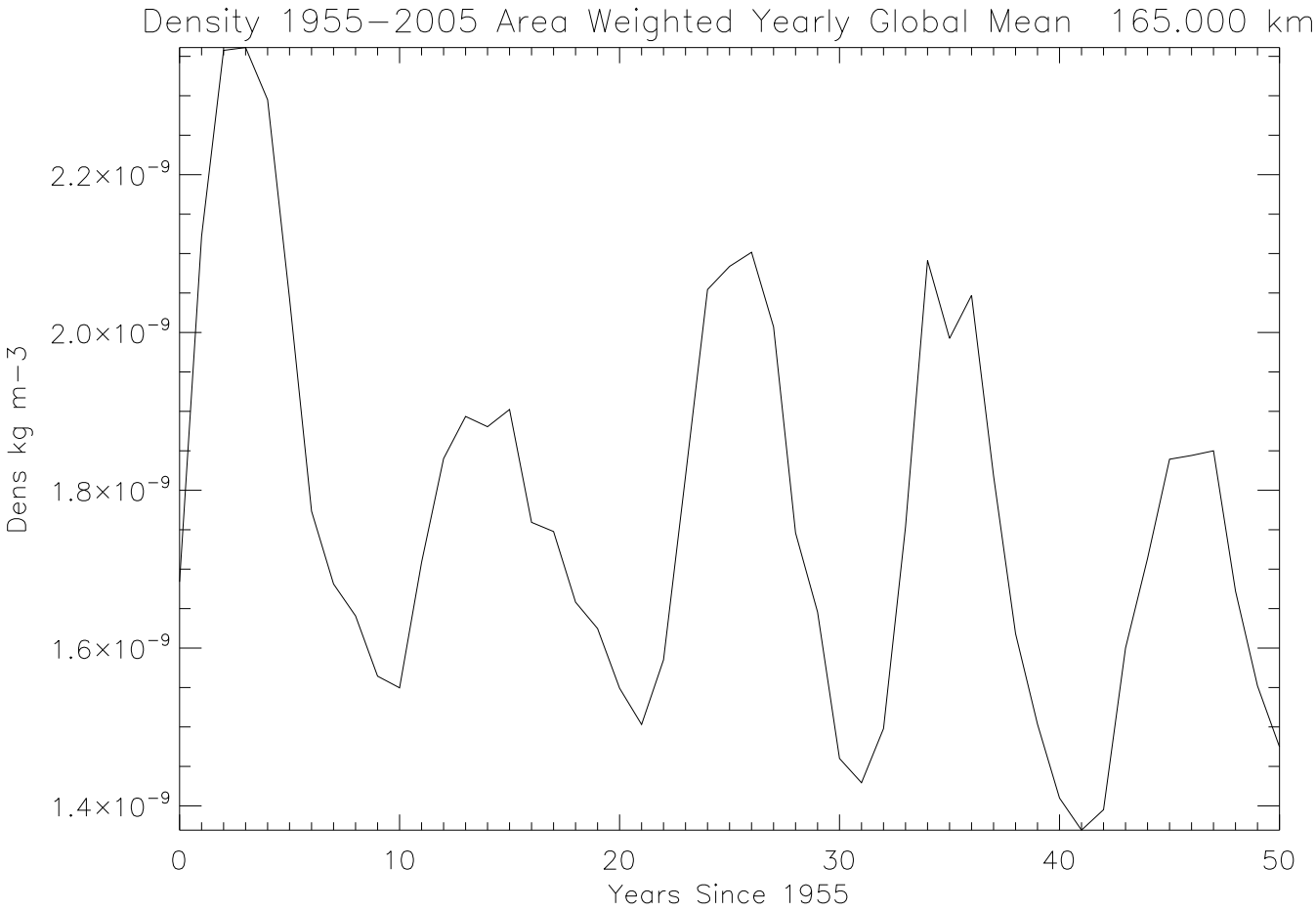

Density 1955–2005 Area Weighted Yearly Global Mean 190.000 km
1×10⁻⁹
9×10⁻¹⁰
8×10⁻¹⁰
7×10⁻¹⁰
6×10⁻¹⁰
5×10⁻¹⁰
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

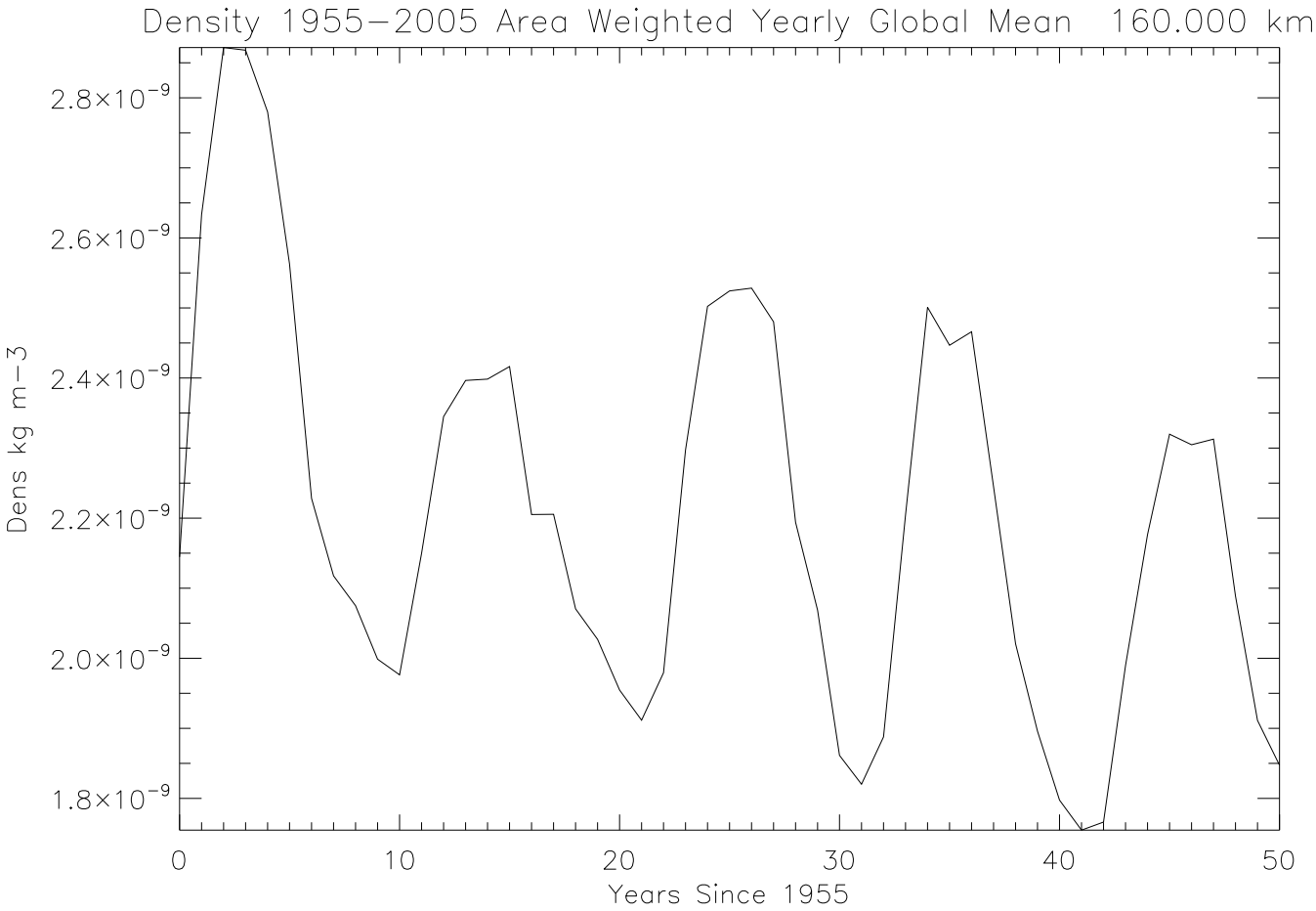

Density 1955–2005 Area Weighted Yearly Global Mean 185.000 km
Dens kg m-3
1.1×10-9
1.0×10-9
9.0×10-10
8.0×10-10
7.0×10-10
6.0×10-10
0
10
20
30
40
50
Years Since 1955

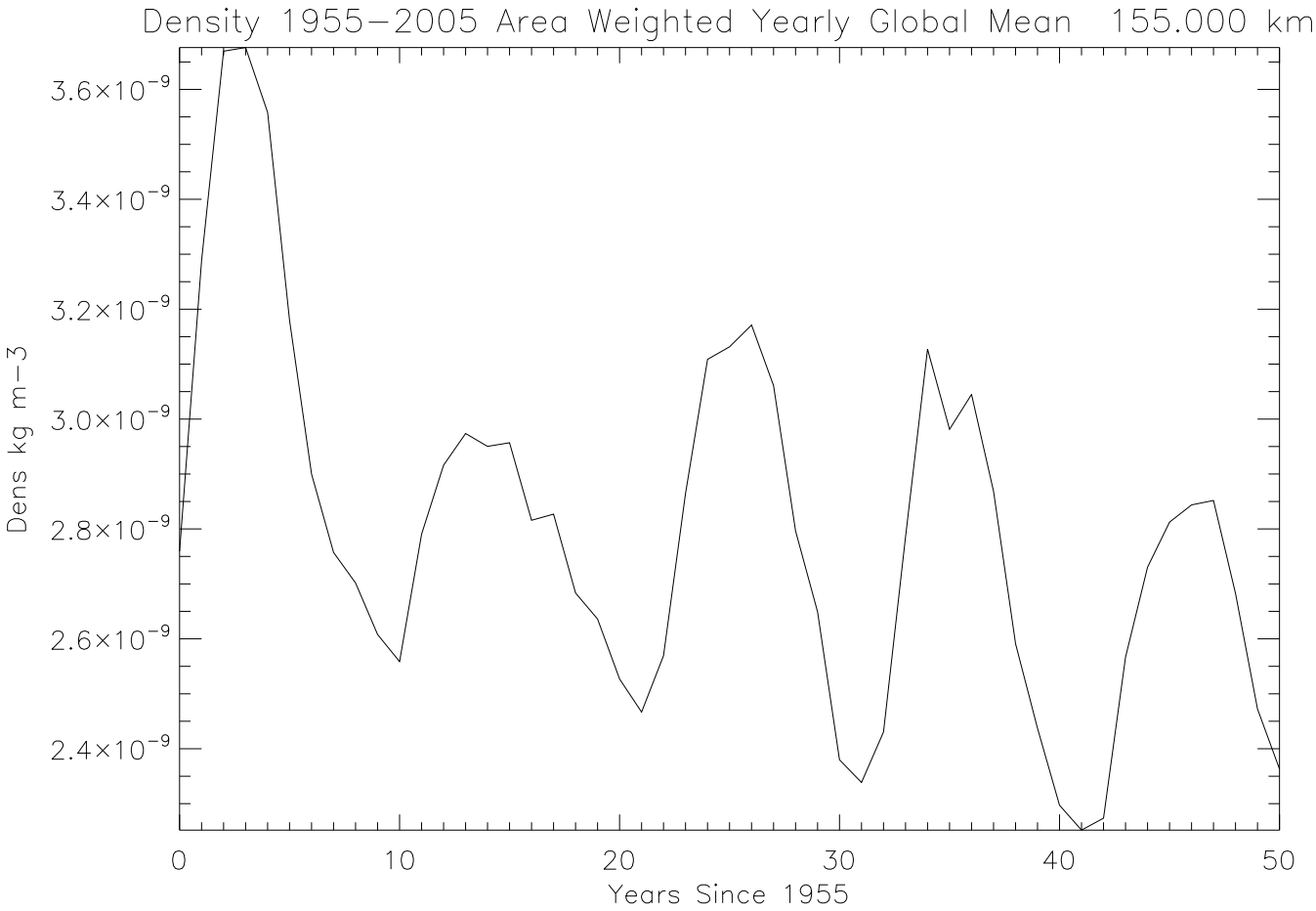

Density 1955–2005 Area Weighted Yearly Global Mean 180.000 km
Dens kg m−3
1.3×10−9
1.2×10−9
1.1×10−9
1.0×10−9
9.0×10−10
8.0×10−10
0
10
20
30
40
50
Years Since 1955

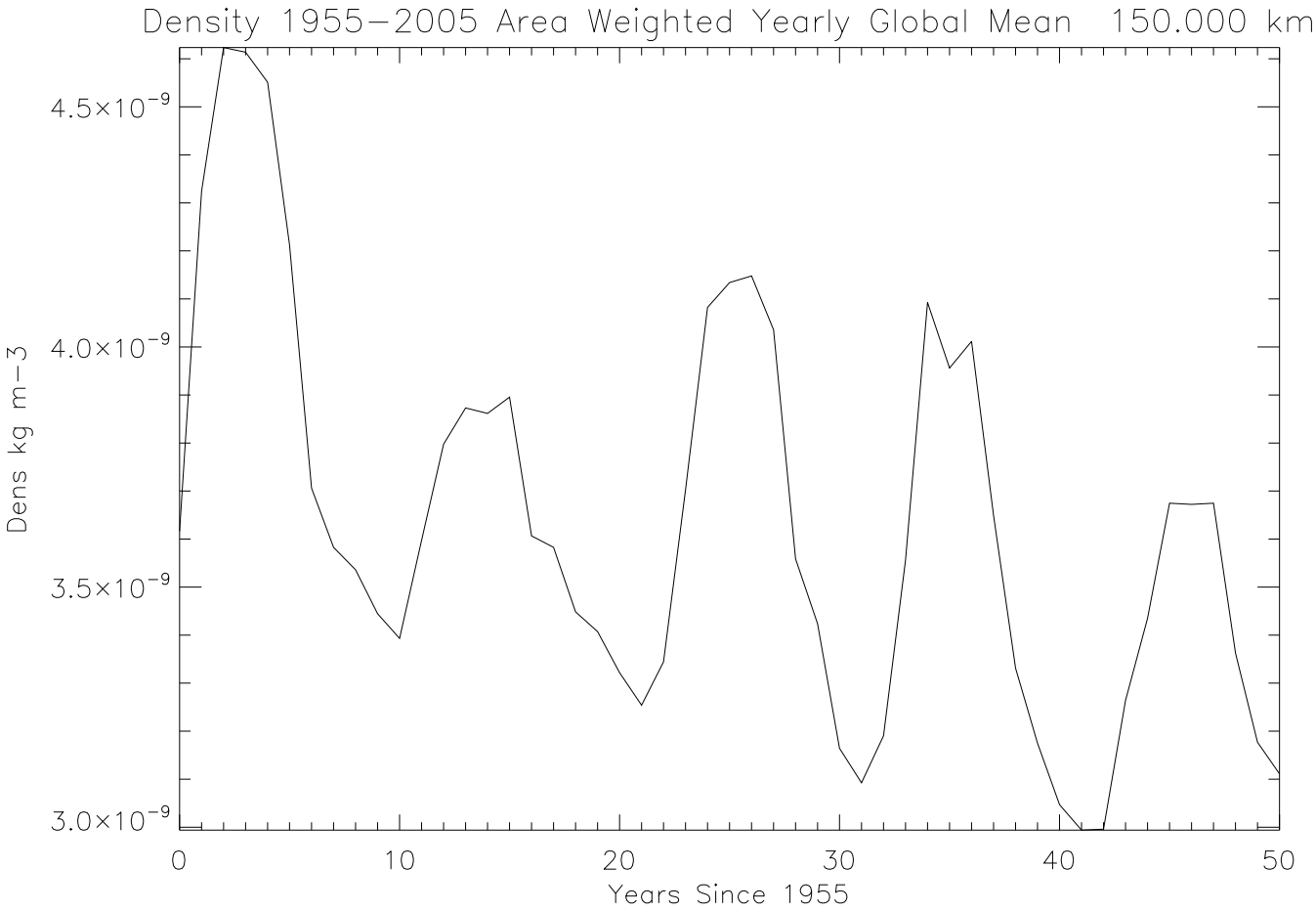

Density 1955–2005 Area Weighted Yearly Global Mean 175.000 km
1.6×10⁻⁹
1.4×10⁻⁹
1.2×10⁻⁹
1.0×10⁻⁹
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

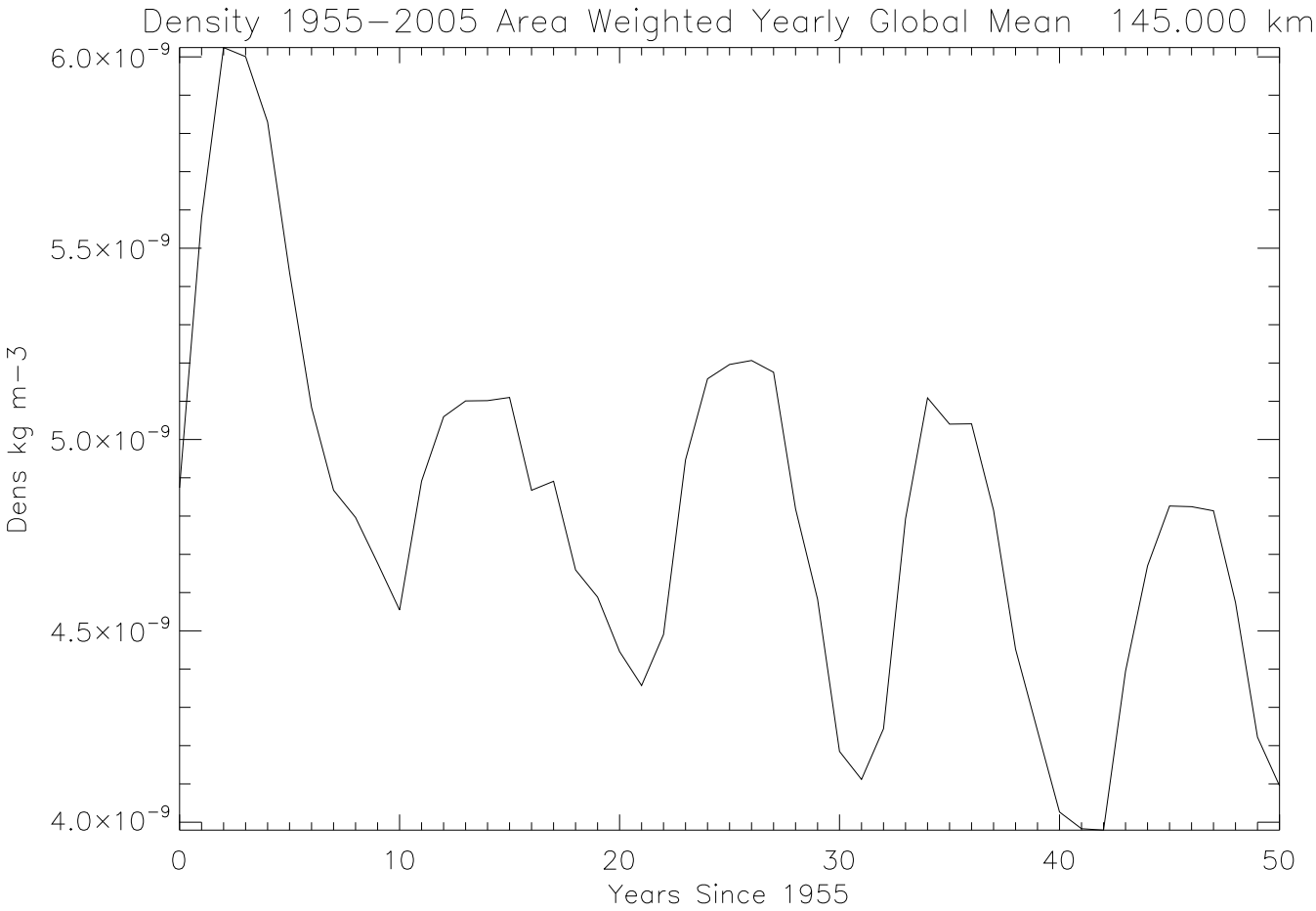

Density 1955–2005 Area Weighted Yearly Global Mean 170.000 km
Dens kg m-3
1.8×10-9
1.6×10-9
1.4×10-9
1.2×10-9
0
10
20
30
40
50
Years Since 1955

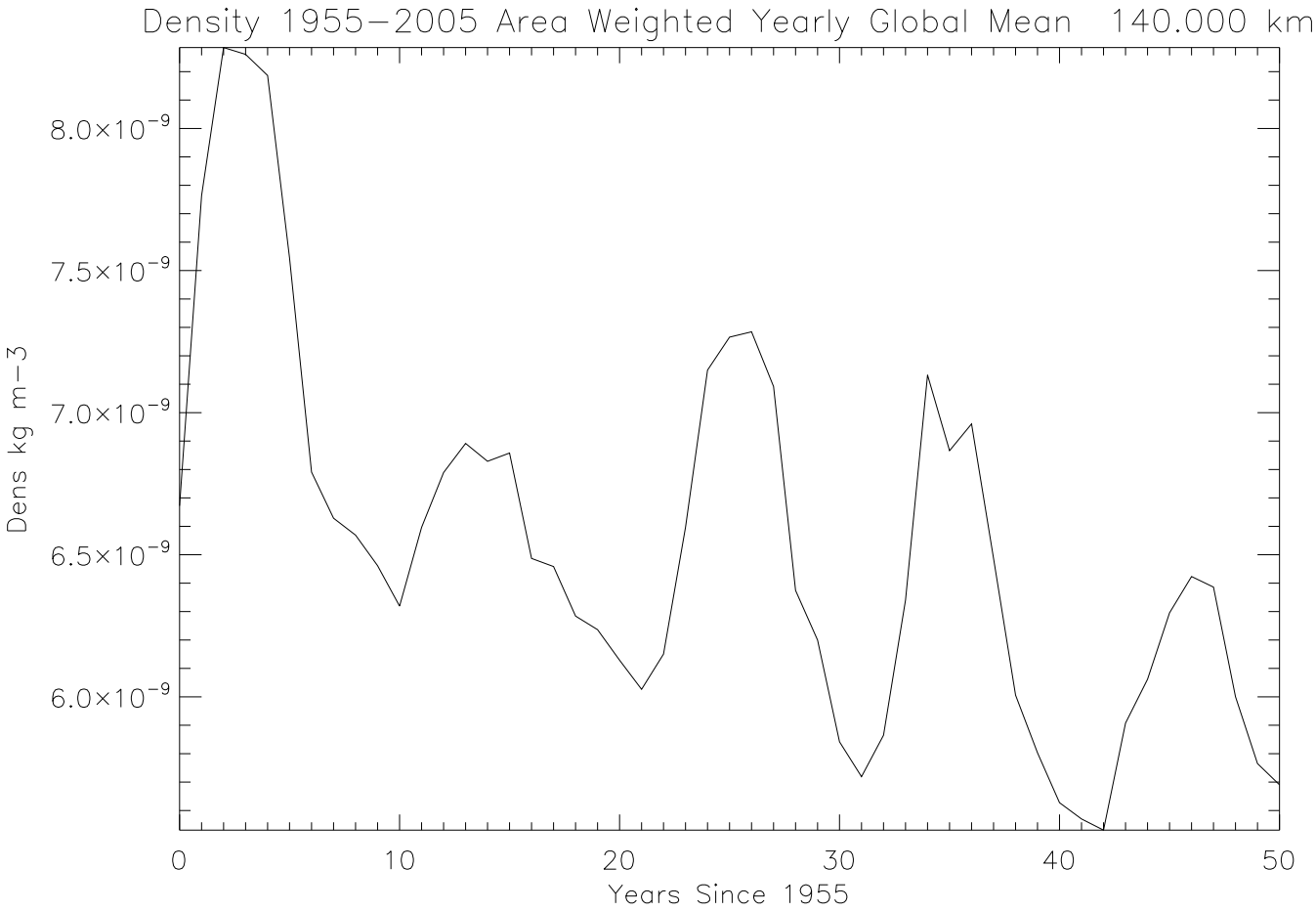

Density 1955–2005 Area Weighted Yearly Global Mean 165.000 km
Dens kg m-3
2.2×10-9
2.0×10-9
1.8×10-9
1.6×10-9
1.4×10-9
0
10
20
30
40
50
Years Since 1955

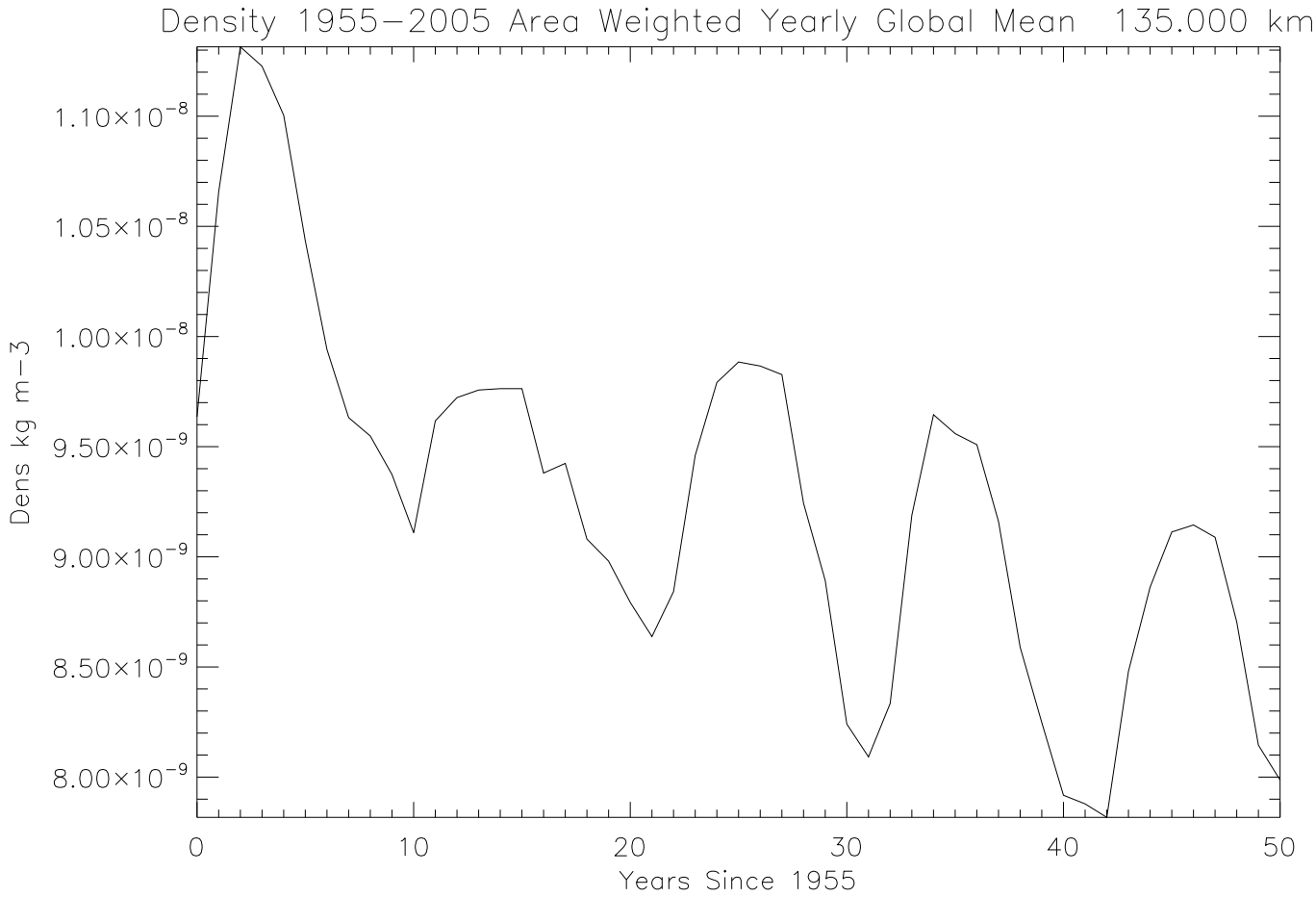

Density 1955–2005 Area Weighted Yearly Global Mean 160.000 km
Dens kg m-3
2.8×10-9
2.6×10-9
2.4×10-9
2.2×10-9
2.0×10-9
1.8×10-9
0
10
20
30
40
50
Years Since 1955

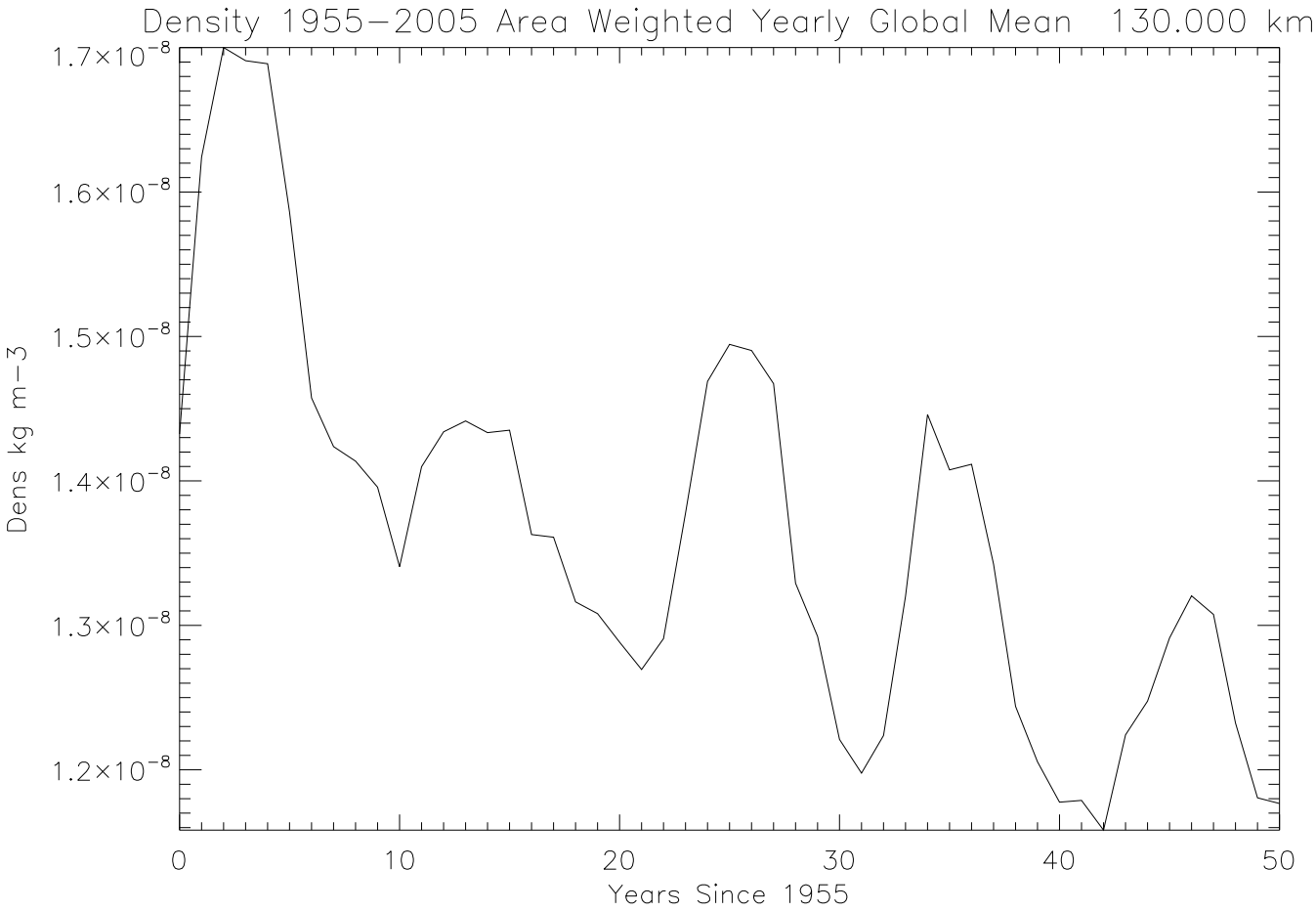

Density 1955–2005 Area Weighted Yearly Global Mean 155.000 km
Dens kg m-3
3.6×10-9
3.4×10-9
3.2×10-9
3.0×10-9
2.8×10-9
2.6×10-9
2.4×10-9
0
10
20
30
40
50
Years Since 1955

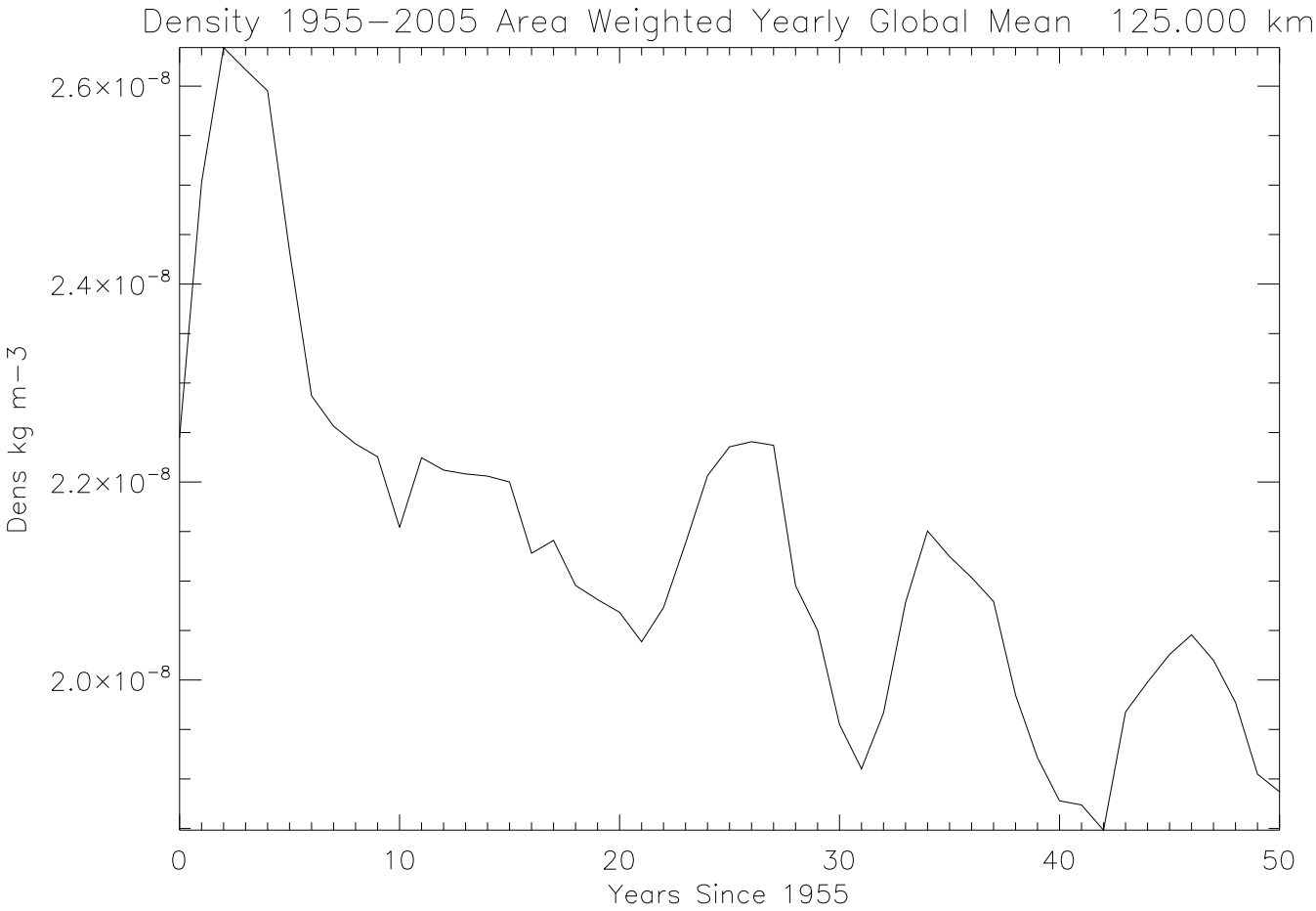

Density 1955–2005 Area Weighted Yearly Global Mean 150.000 km
4.5×10⁻⁹
4.0×10⁻⁹
3.5×10⁻⁹
3.0×10⁻⁹
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

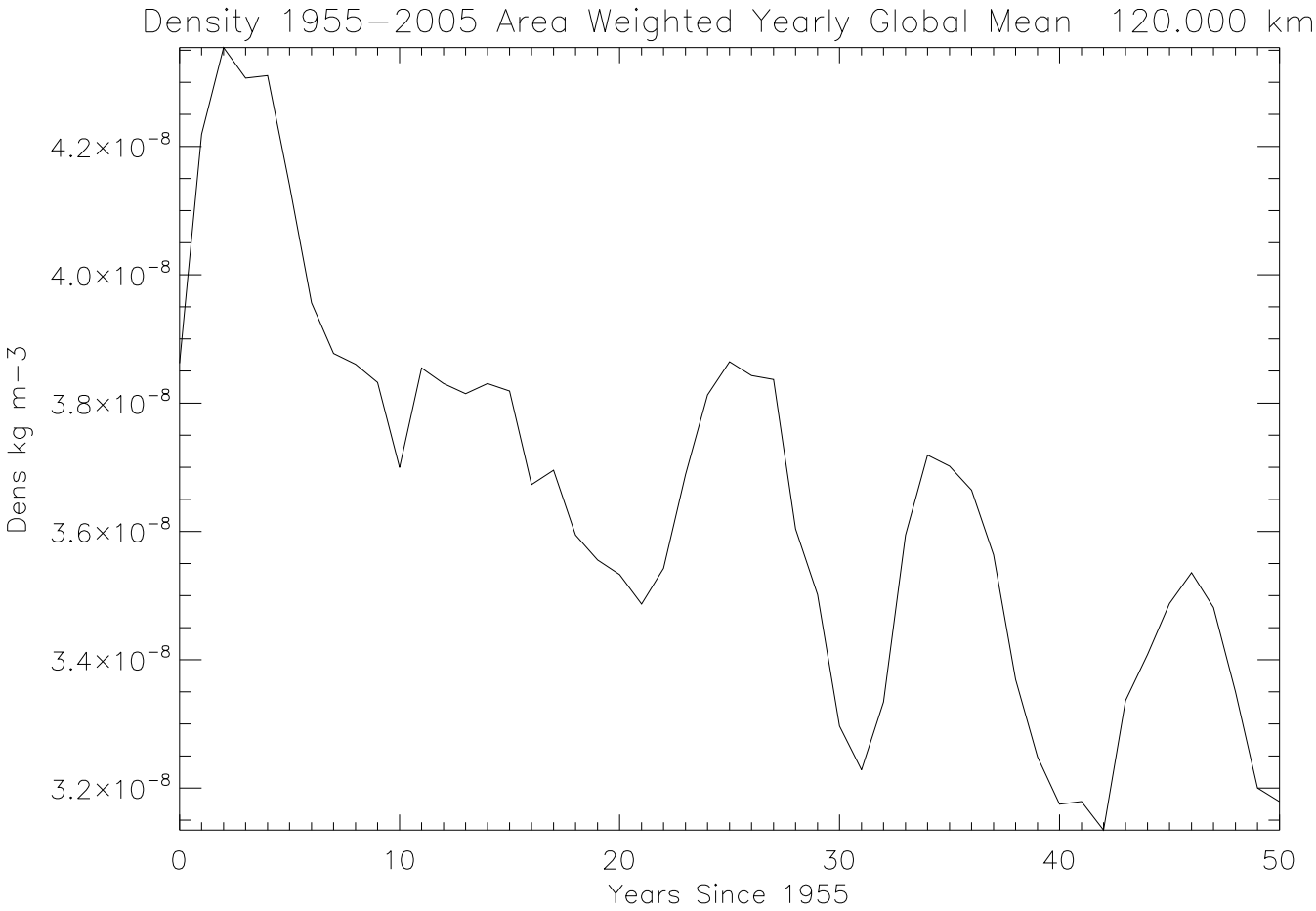

Density 1955–2005 Area Weighted Yearly Global Mean 145.000 km
6.0×10⁻⁹
5.5×10⁻⁹
5.0×10⁻⁹
4.5×10⁻⁹
4.0×10⁻⁹
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

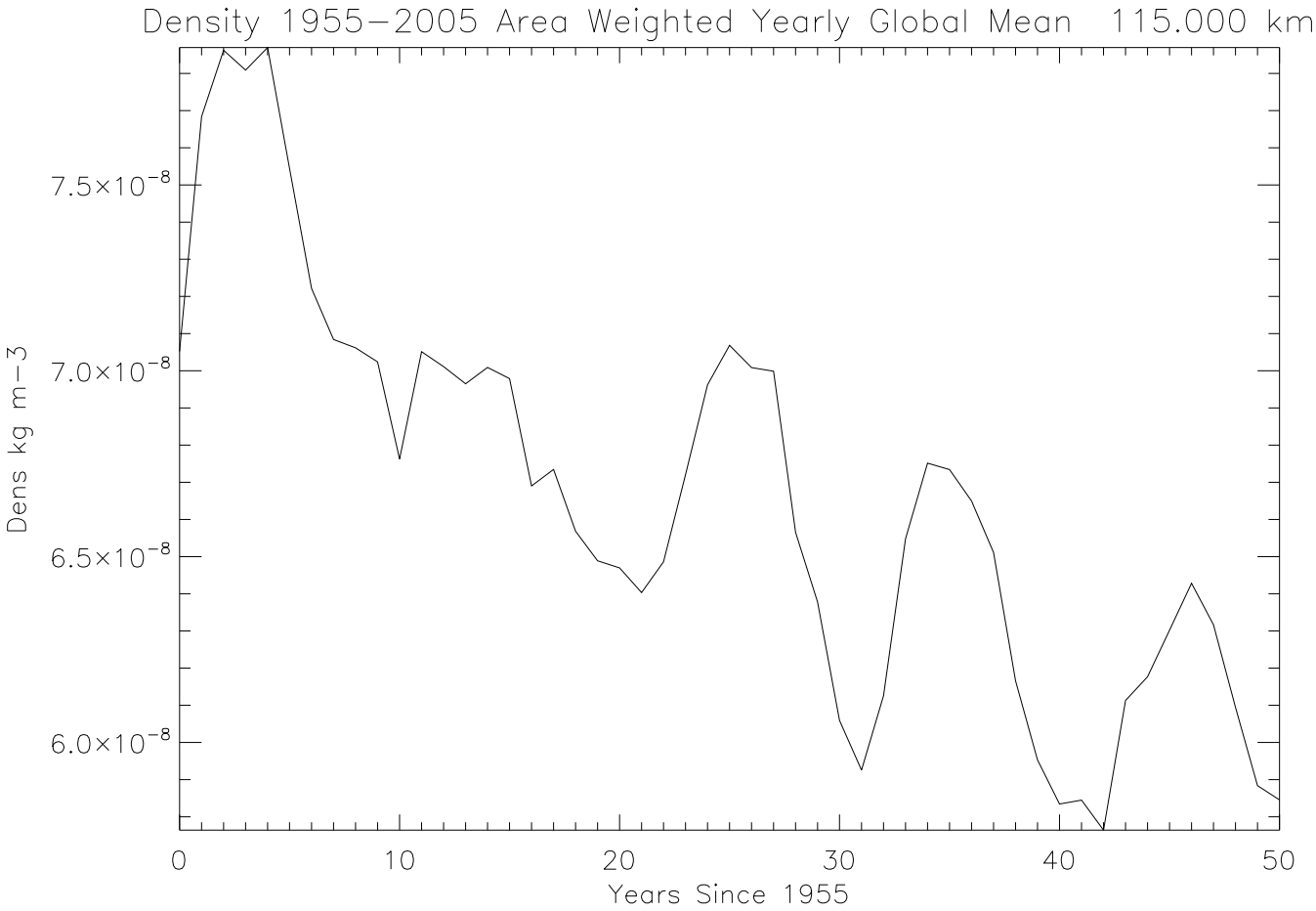

Density 1955–2005 Area Weighted Yearly Global Mean 140.000 km
8.0×10⁻⁹
7.5×10⁻⁹
7.0×10⁻⁹
6.5×10⁻⁹
6.0×10⁻⁹
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

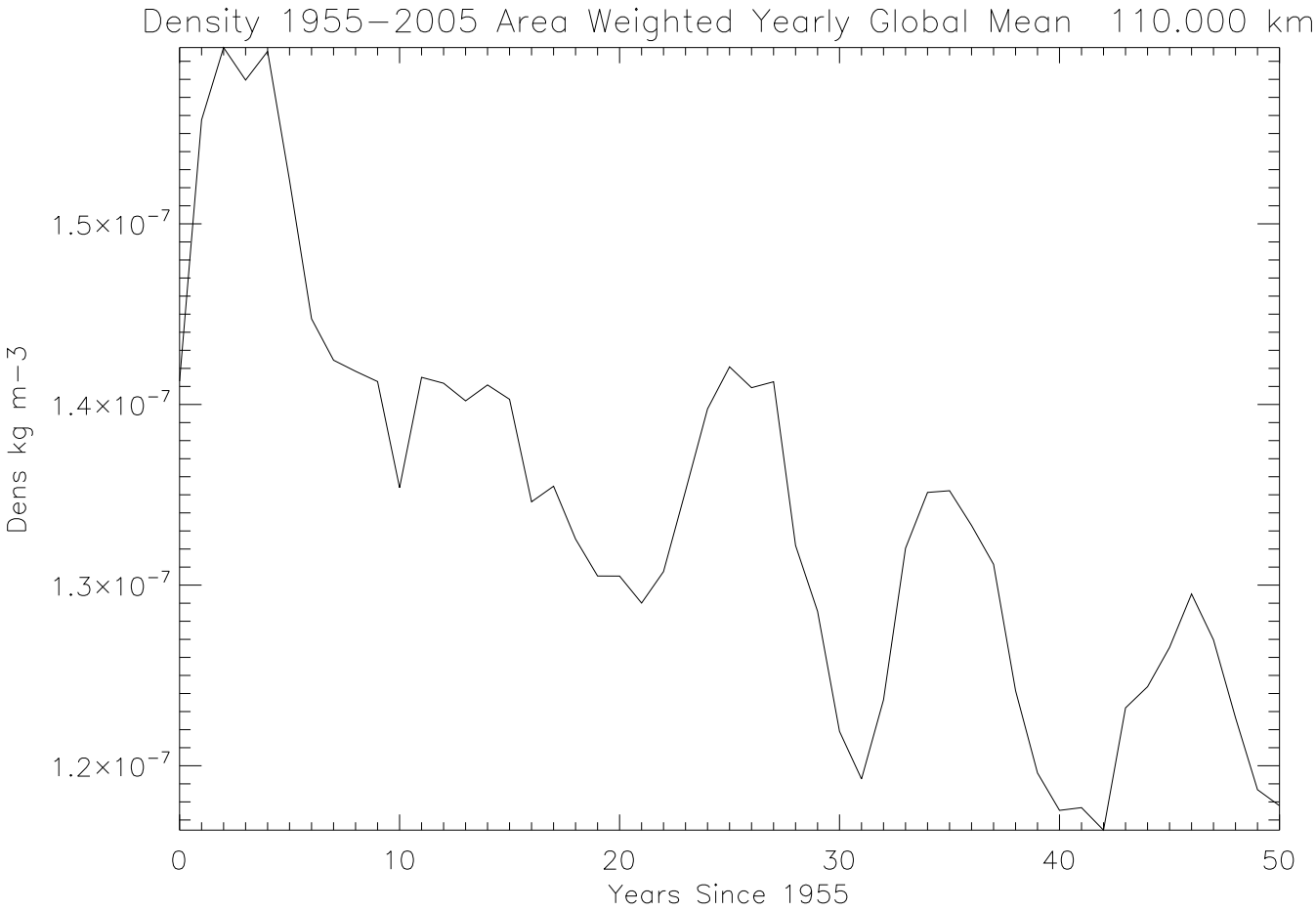

Density 1955–2005 Area Weighted Yearly Global Mean 135.000 km
1.10×10⁻⁸
1.05×10⁻⁸
1.00×10⁻⁸
9.50×10⁻⁹
9.00×10⁻⁹
8.50×10⁻⁹
8.00×10⁻⁹
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

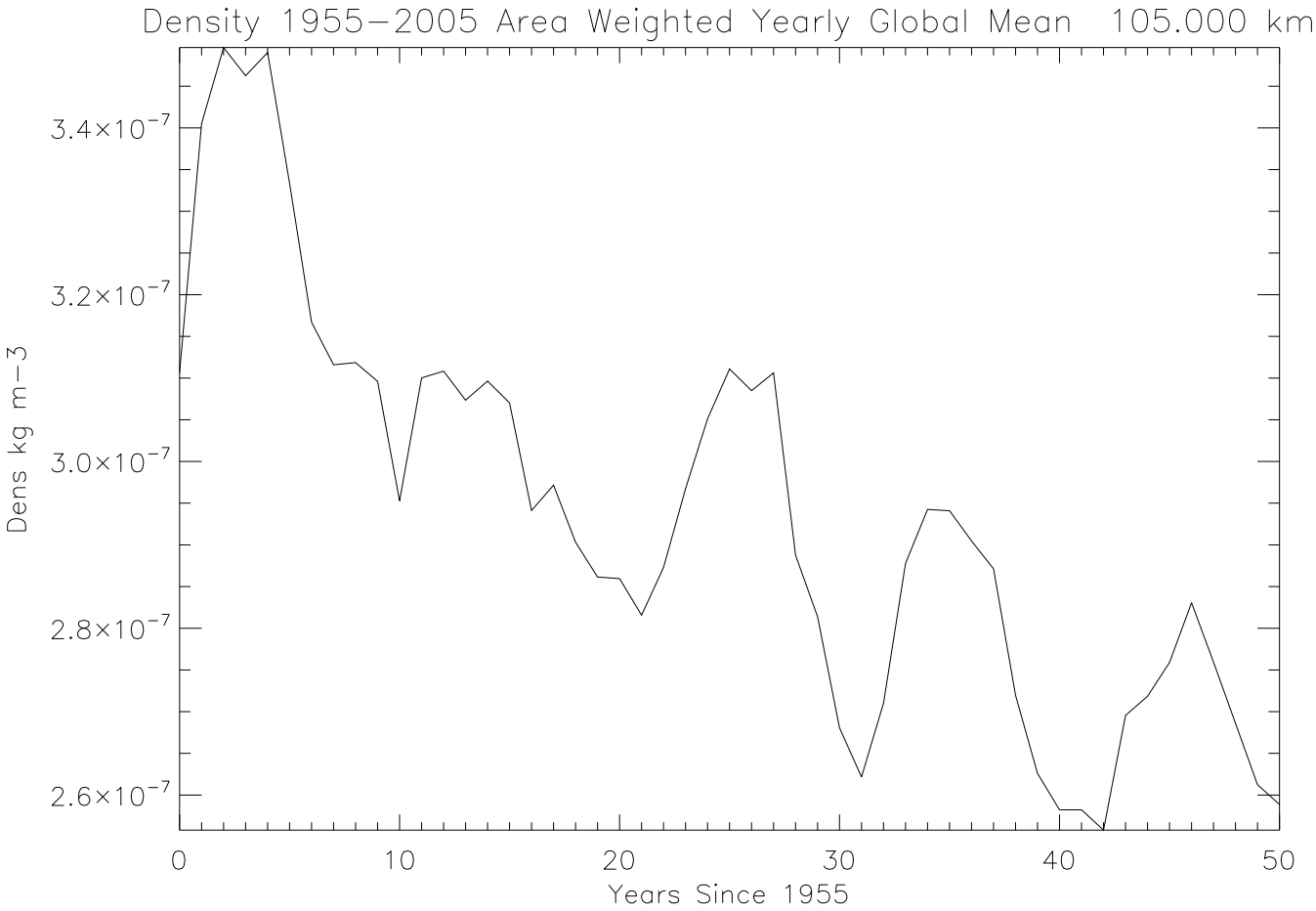

Density 1955–2005 Area Weighted Yearly Global Mean 130.000 km
1.7×10⁻⁸
1.6×10⁻⁸
1.5×10⁻⁸
1.4×10⁻⁸
1.3×10⁻⁸
1.2×10⁻⁸
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

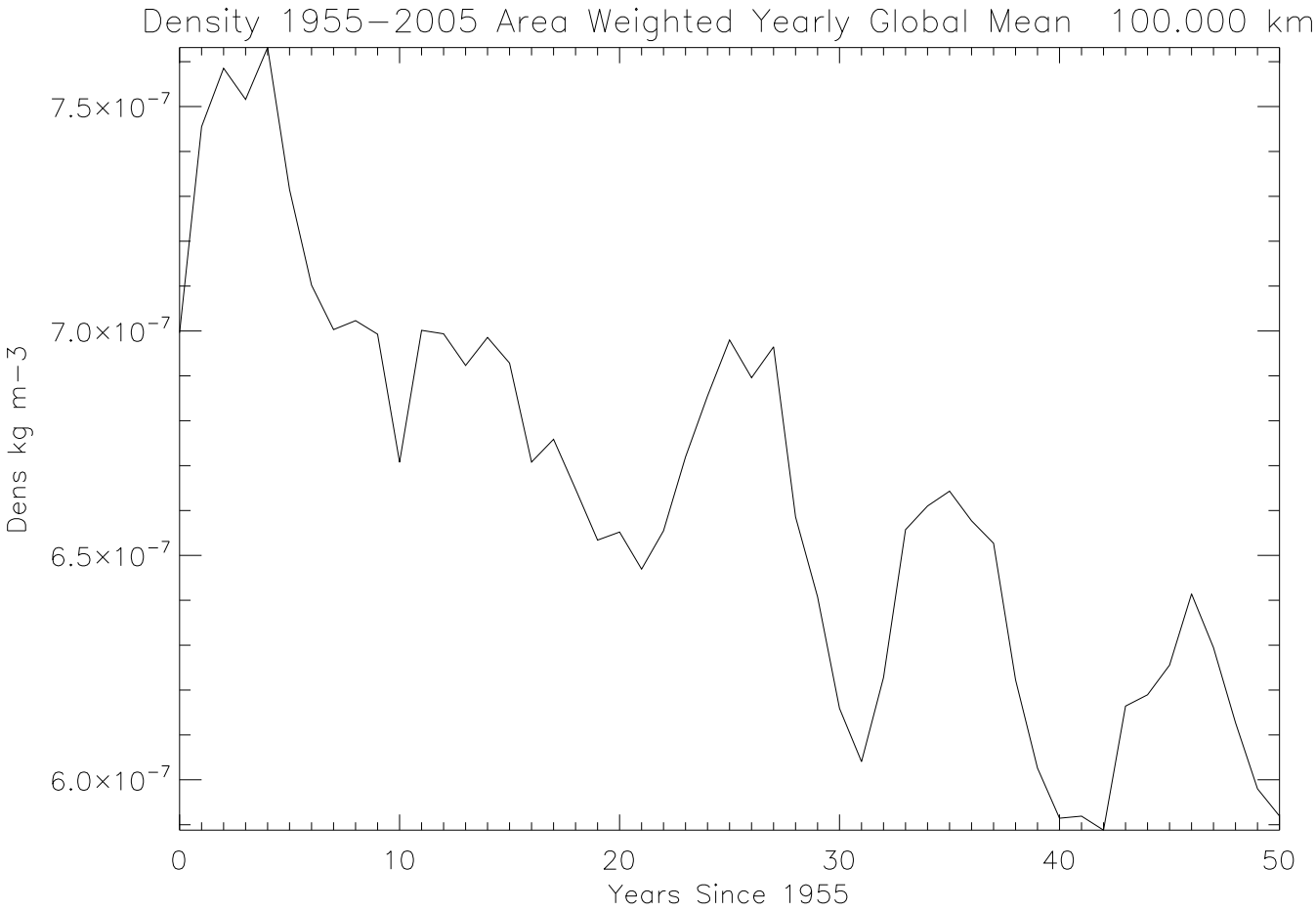

Density 1955–2005 Area Weighted Yearly Global Mean 125.000 km
2.6×10⁻⁸
2.4×10⁻⁸
2.2×10⁻⁸
2.0×10⁻⁸
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

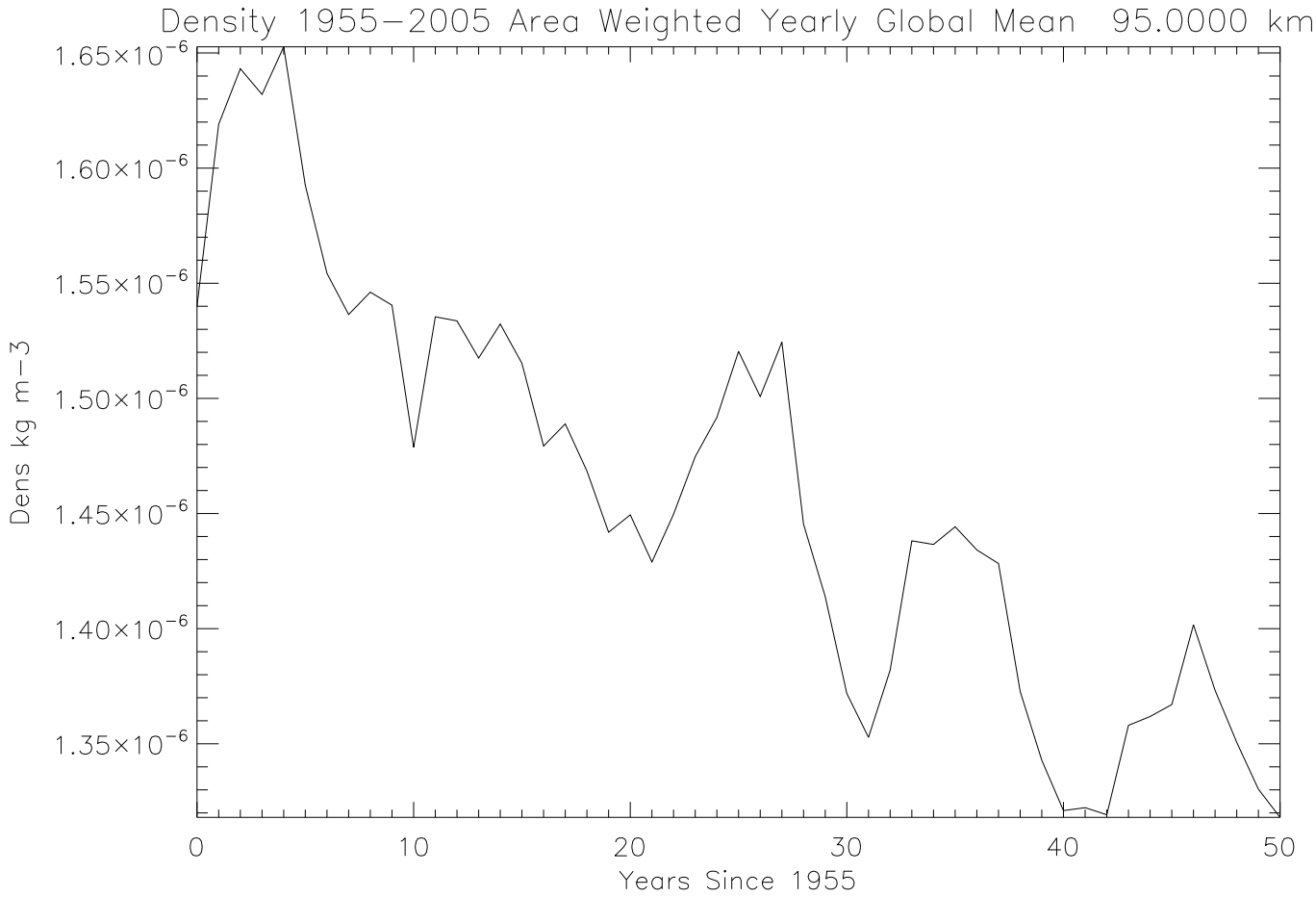

Density 1955–2005 Area Weighted Yearly Global Mean 120.000 km
Dens kg m-3
4.2×10-8
4.0×10-8
3.8×10-8
3.6×10-8
3.4×10-8
3.2×10-8
0
10
20
30
40
50
Years Since 1955

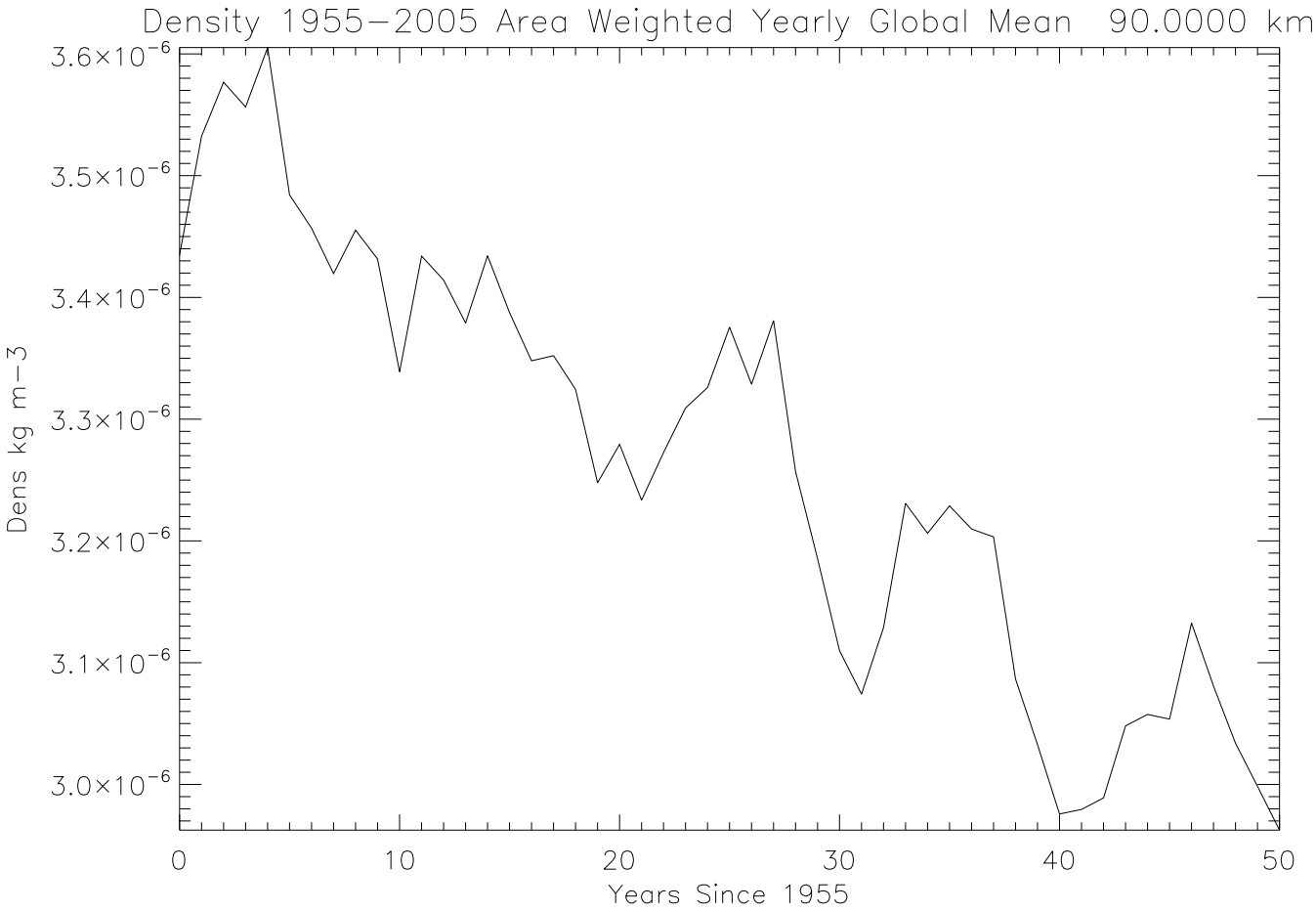

Density 1955–2005 Area Weighted Yearly Global Mean 115.000 km
7.5×10⁻⁸
7.0×10⁻⁸
6.5×10⁻⁸
6.0×10⁻⁸
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

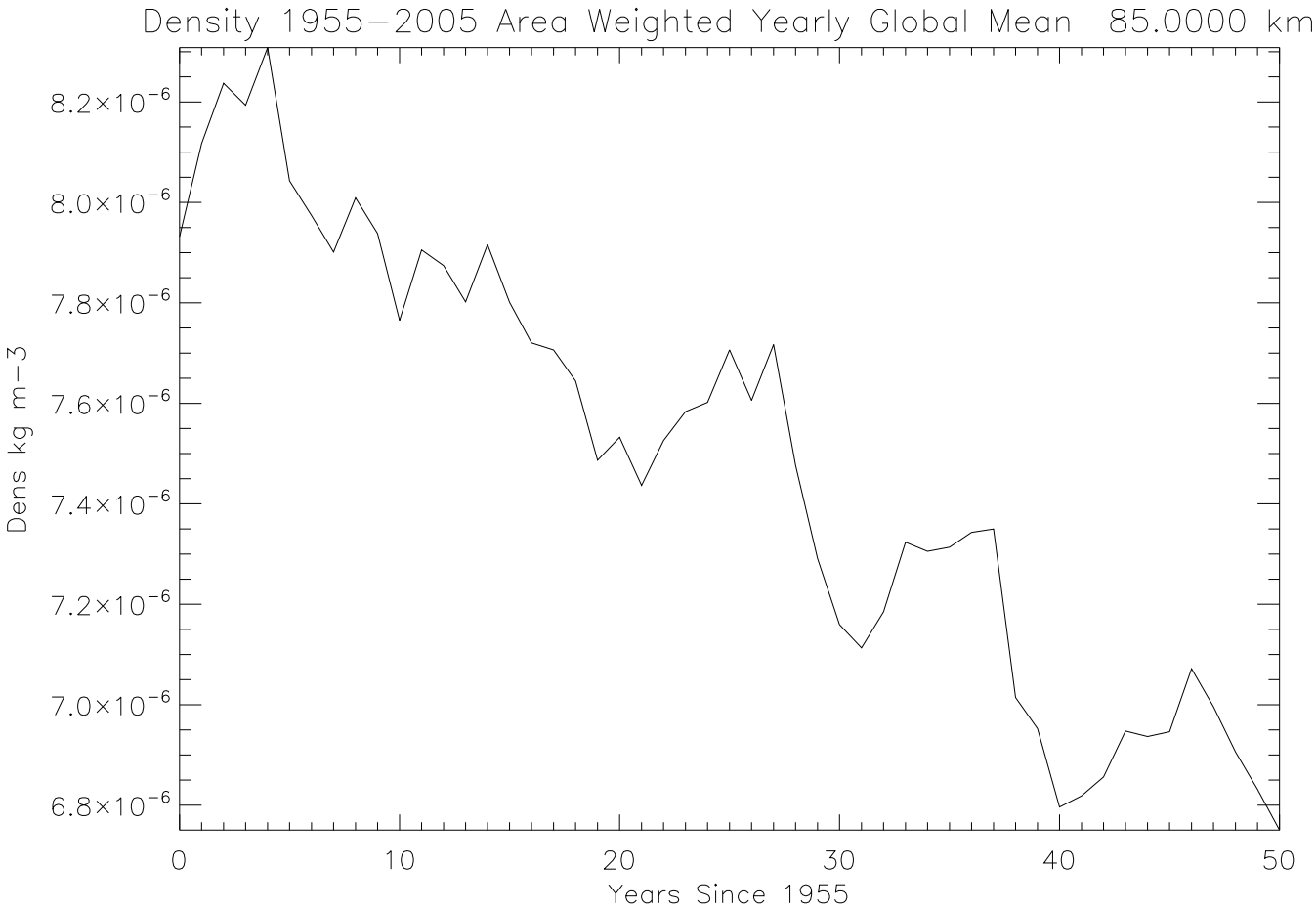

Density 1955–2005 Area Weighted Yearly Global Mean 110.000 km
Dens kg m-3
1.5×10⁻⁷
1.4×10⁻⁷
1.3×10⁻⁷
1.2×10⁻⁷
0
10
20
30
40
50
Years Since 1955

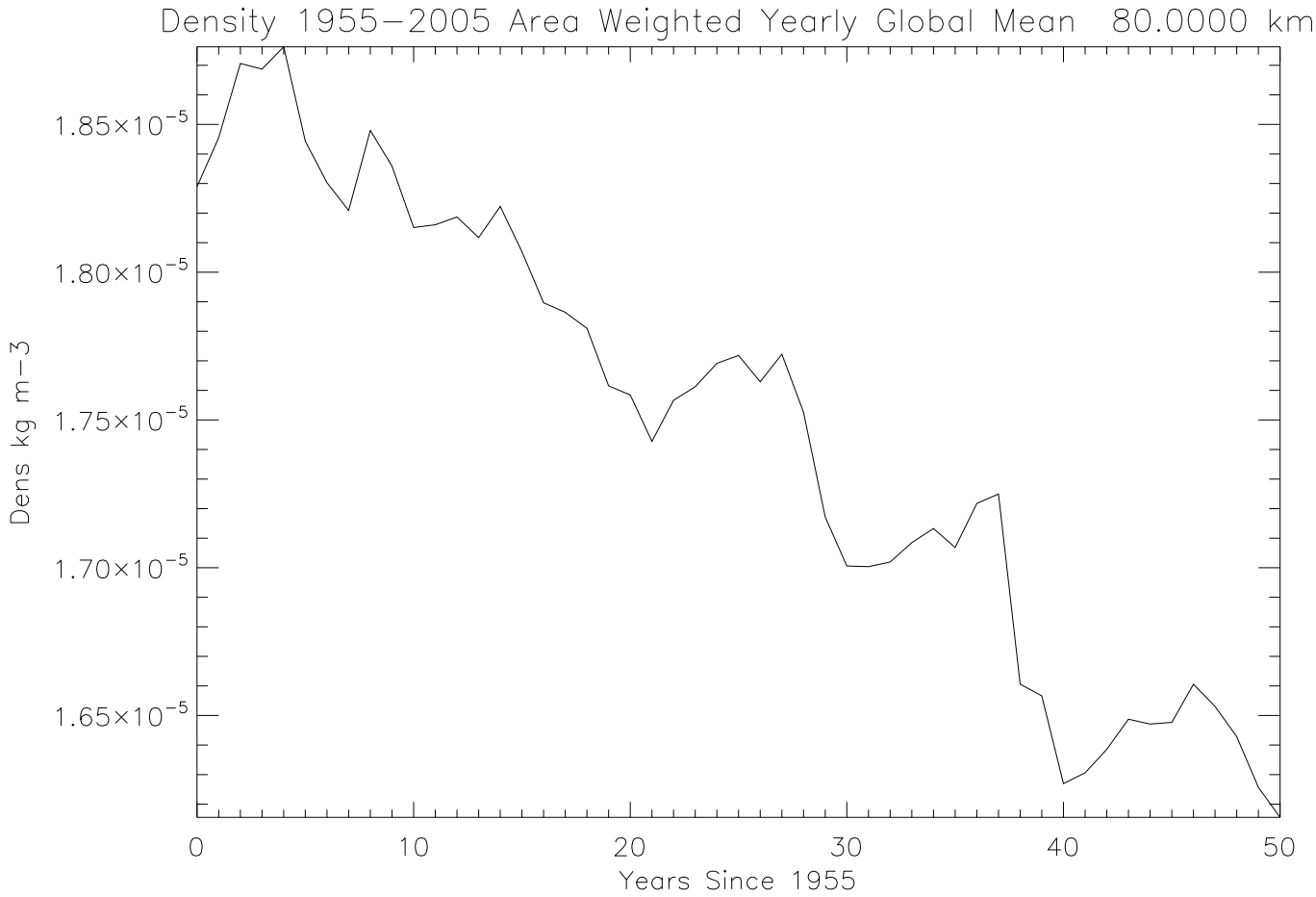

Density 1955–2005 Area Weighted Yearly Global Mean 105.000 km
3.4×10⁻⁷
3.2×10⁻⁷
3.0×10⁻⁷
2.8×10⁻⁷
2.6×10⁻⁷
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

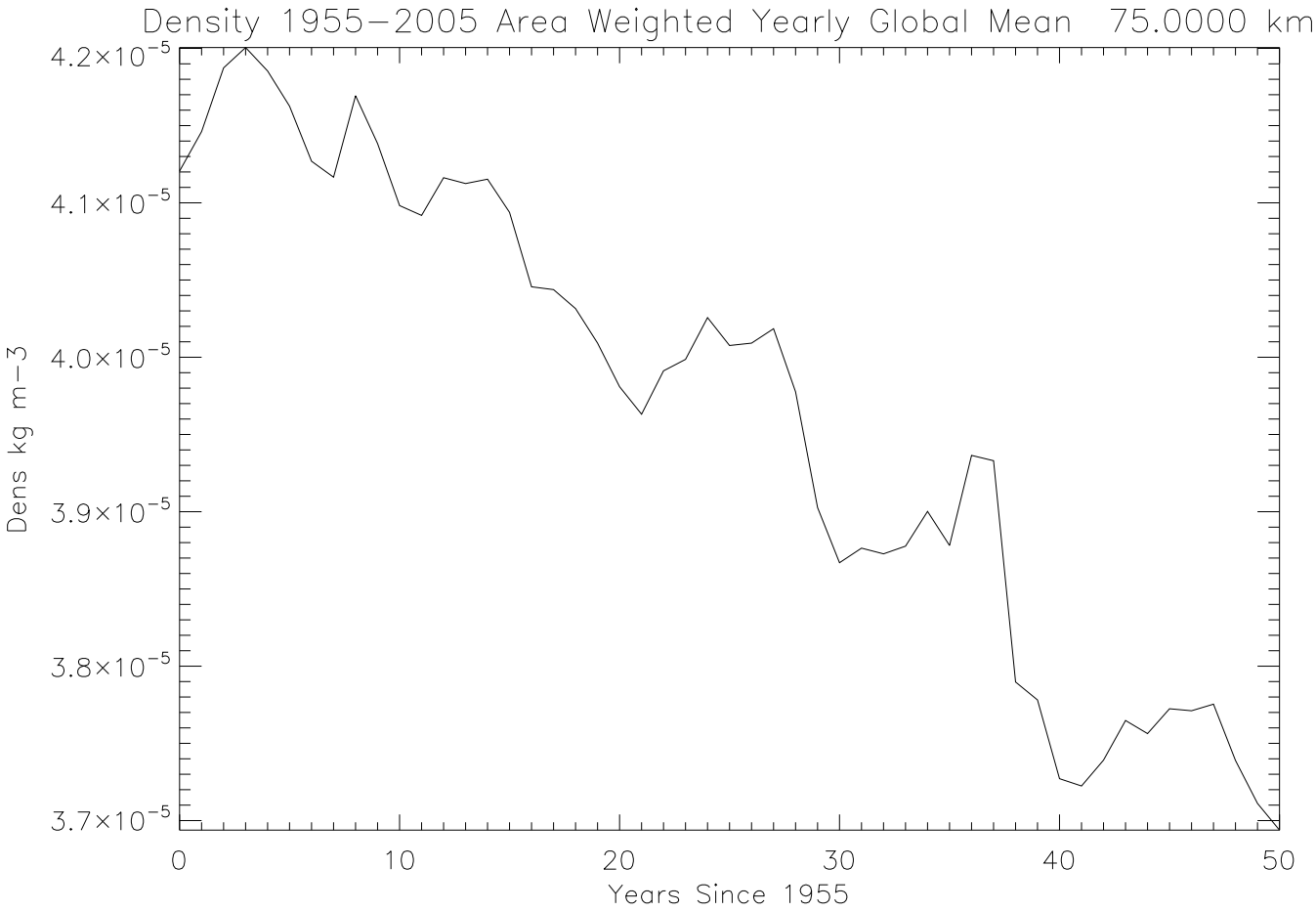

Density 1955–2005 Area Weighted Yearly Global Mean 100.000 km
7.5×10⁻⁷
7.0×10⁻⁷
6.5×10⁻⁷
6.0×10⁻⁷
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

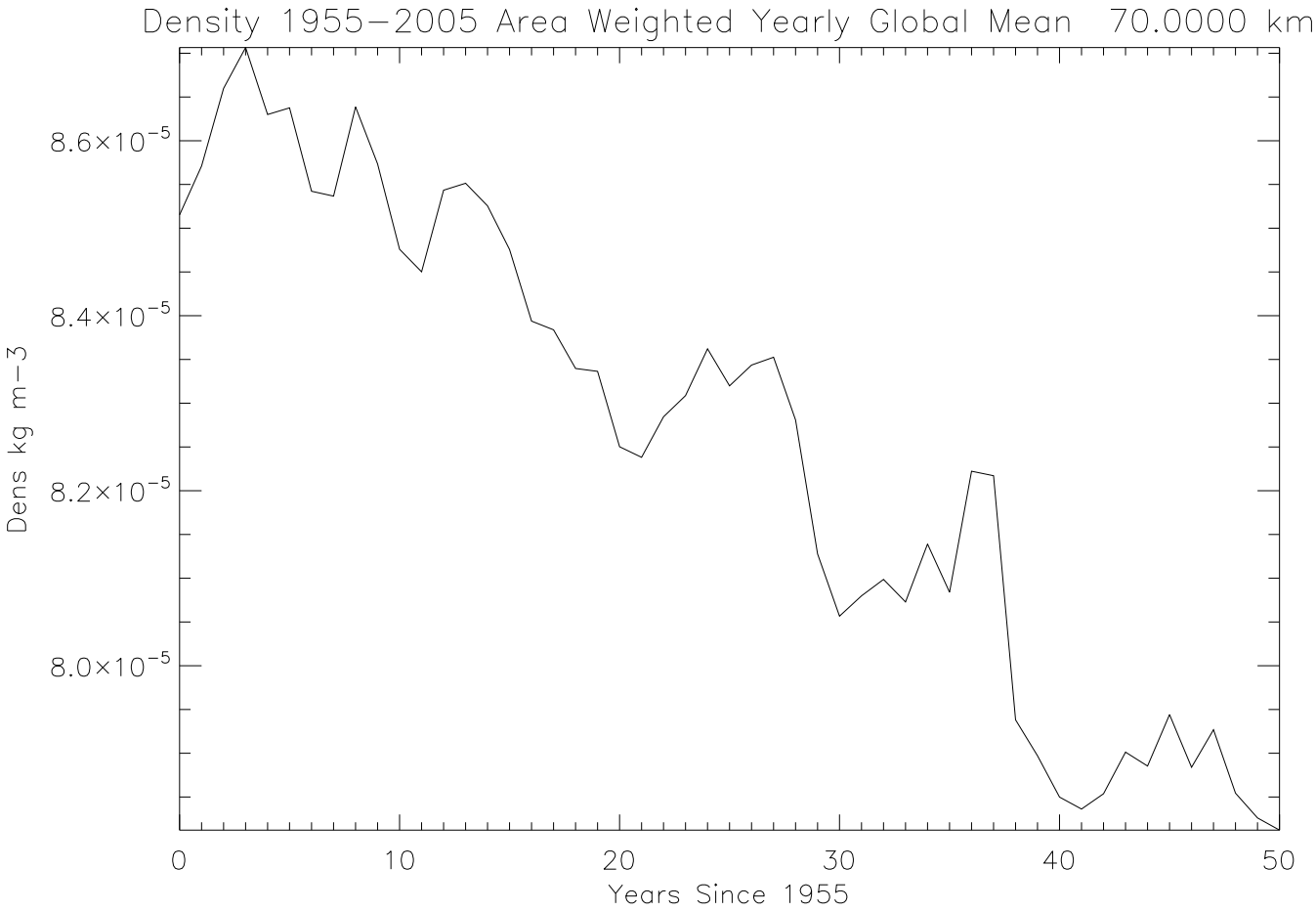

Density 1955–2005 Area Weighted Yearly Global Mean 95.0000 km
1.65×10⁻⁶
1.60×10⁻⁶
1.55×10⁻⁶
1.50×10⁻⁶
1.45×10⁻⁶
1.40×10⁻⁶
1.35×10⁻⁶
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

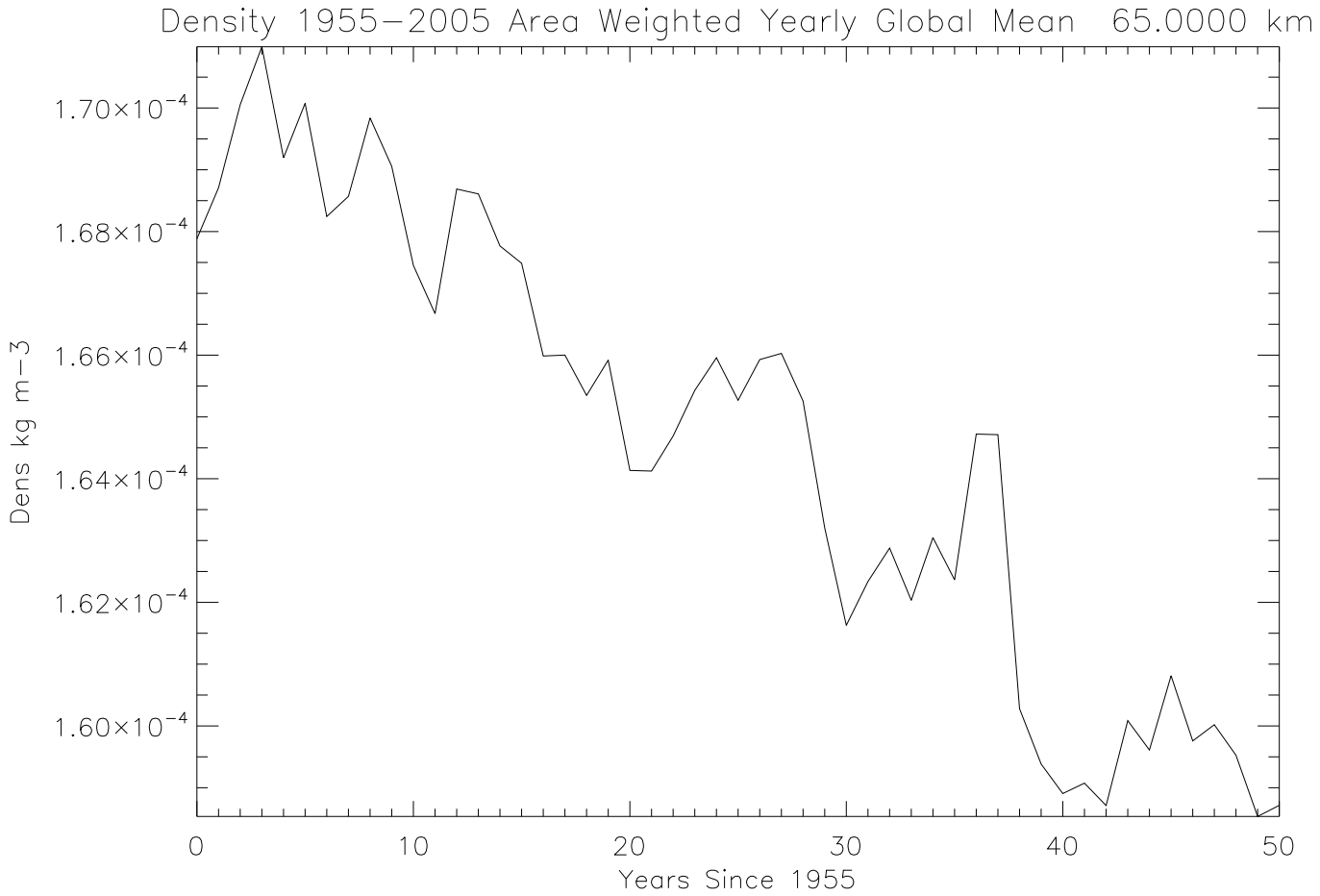

Density 1955–2005 Area Weighted Yearly Global Mean 90.0000 km
3.6×10⁻⁶
3.5×10⁻⁶
3.4×10⁻⁶
3.3×10⁻⁶
3.2×10⁻⁶
3.1×10⁻⁶
3.0×10⁻⁶
Dens kg m−3
0
10
20
30
40
50
Years Since 1955

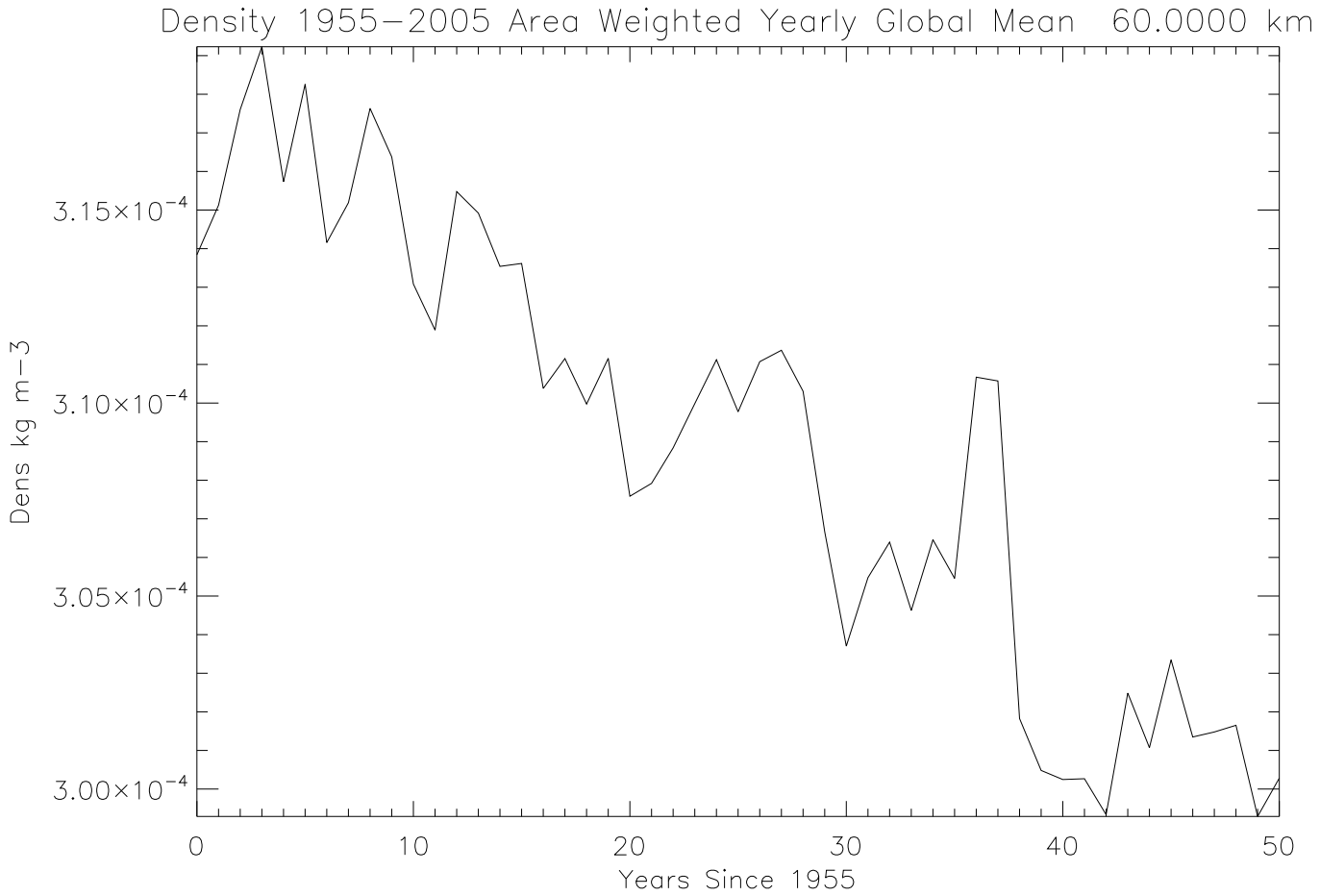

Density 1955–2005 Area Weighted Yearly Global Mean 85.0000 km
8.2×10⁻⁶
8.0×10⁻⁶
7.8×10⁻⁶
7.6×10⁻⁶
7.4×10⁻⁶
7.2×10⁻⁶
7.0×10⁻⁶
6.8×10⁻⁶
Dens kg m−3
0
10
20
30
40
50
Years Since 1955

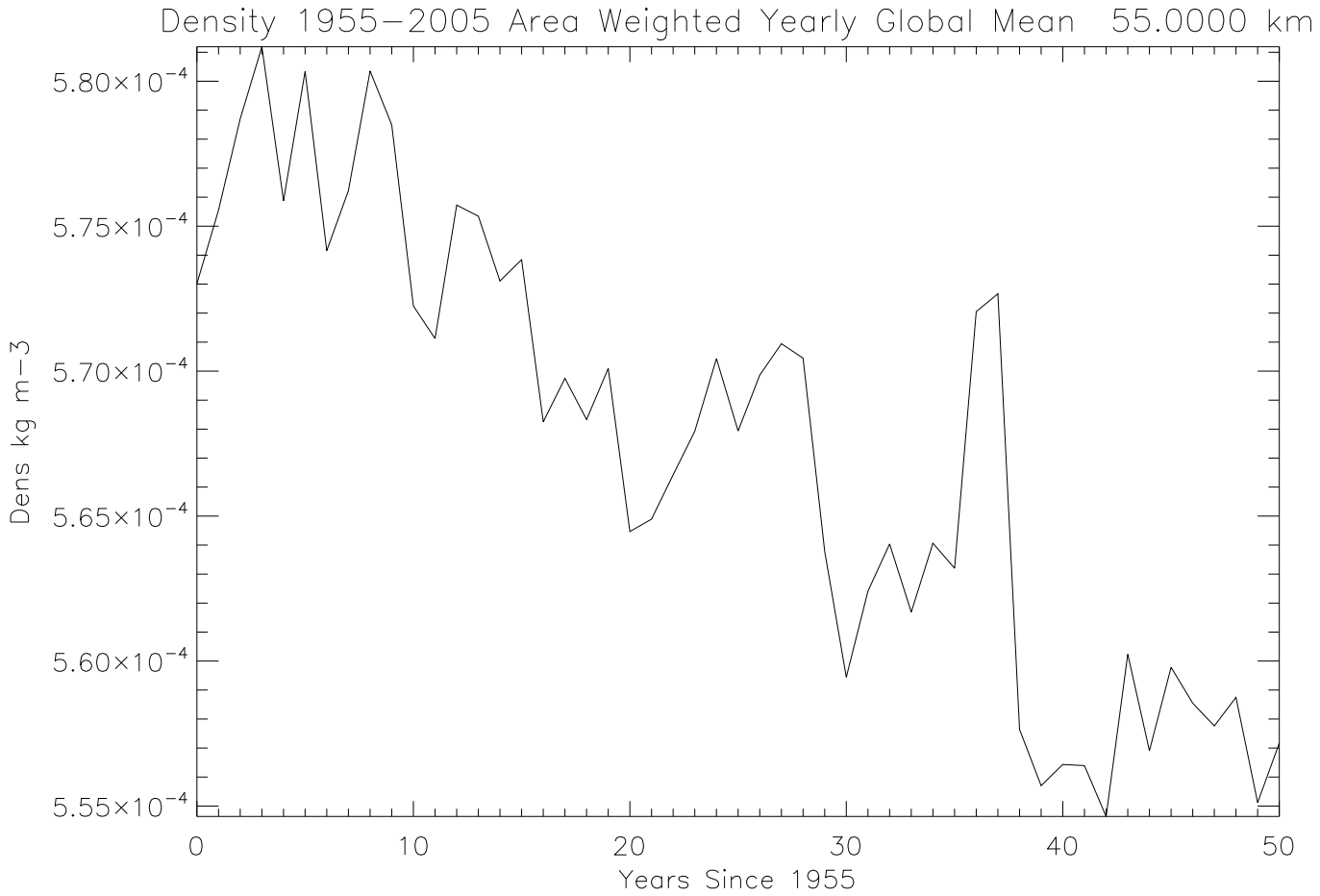

Density 1955–2005 Area Weighted Yearly Global Mean 80.0000 km
1.85×10⁻⁵
1.80×10⁻⁵
1.75×10⁻⁵
1.70×10⁻⁵
1.65×10⁻⁵
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

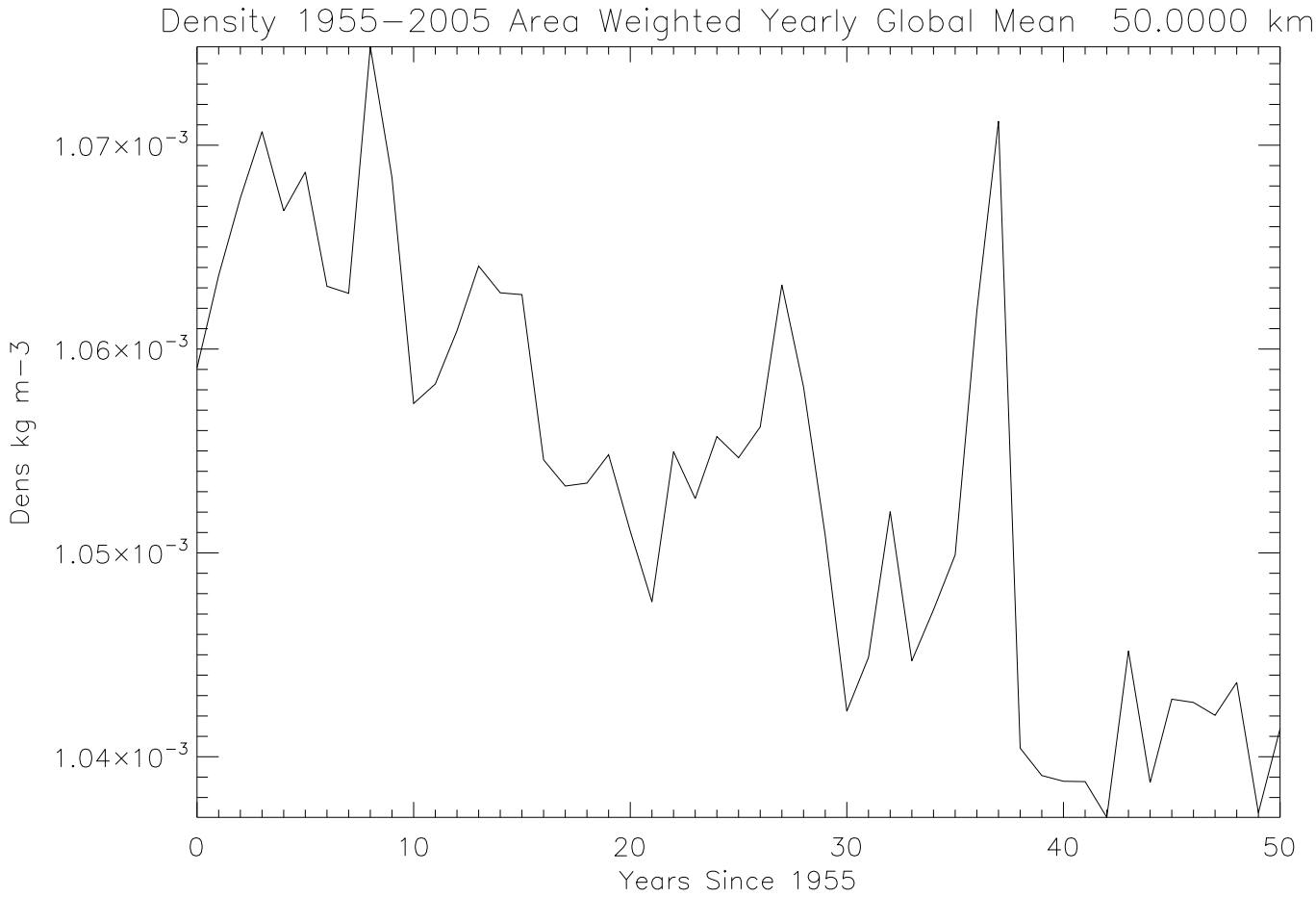

Density 1955–2005 Area Weighted Yearly Global Mean 75.0000 km
4.2×10⁻⁵
4.1×10⁻⁵
4.0×10⁻⁵
3.9×10⁻⁵
3.8×10⁻⁵
3.7×10⁻⁵
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

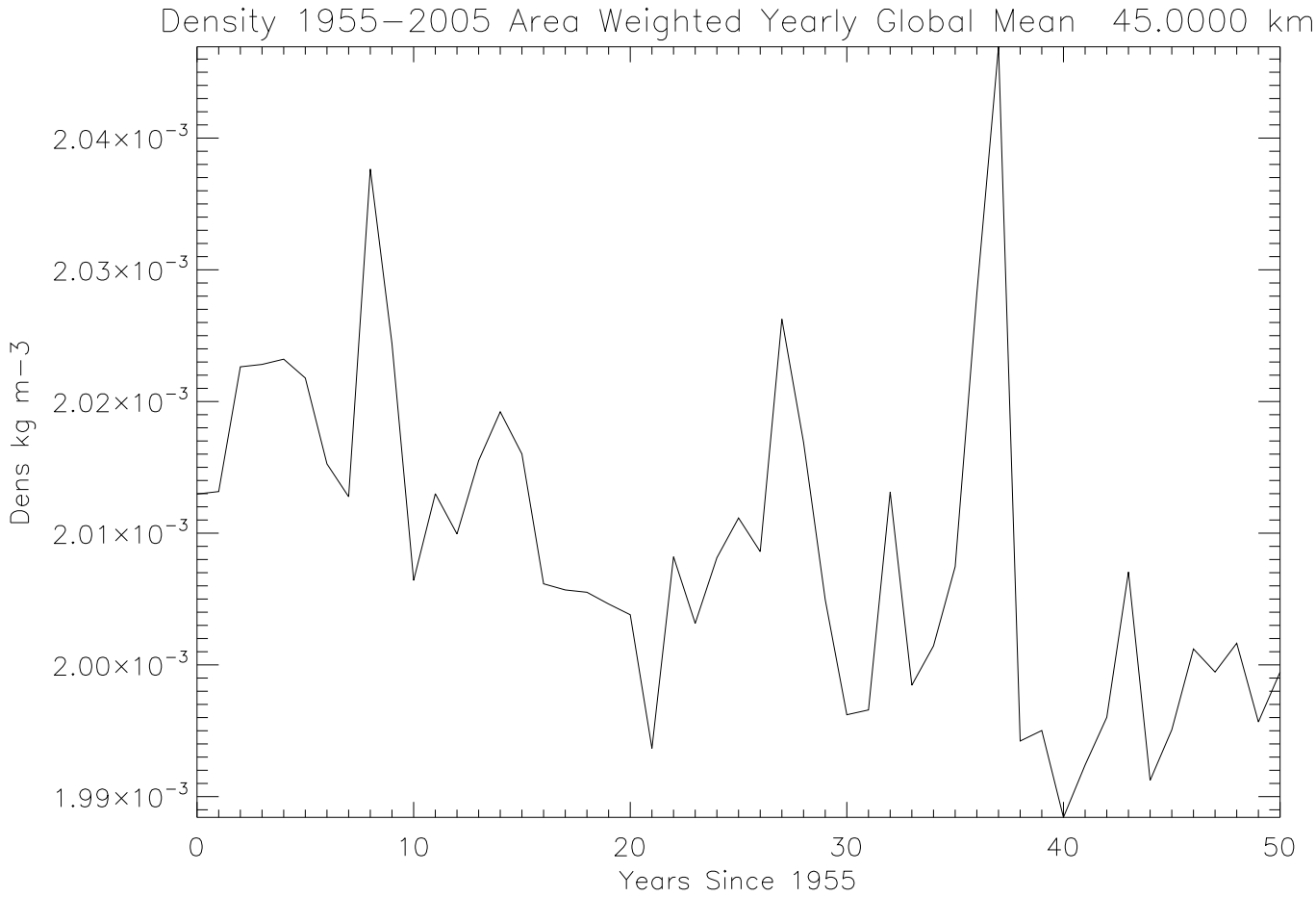

Density 1955–2005 Area Weighted Yearly Global Mean 70.0000 km
8.6×10⁻⁵
8.4×10⁻⁵
8.2×10⁻⁵
8.0×10⁻⁵
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

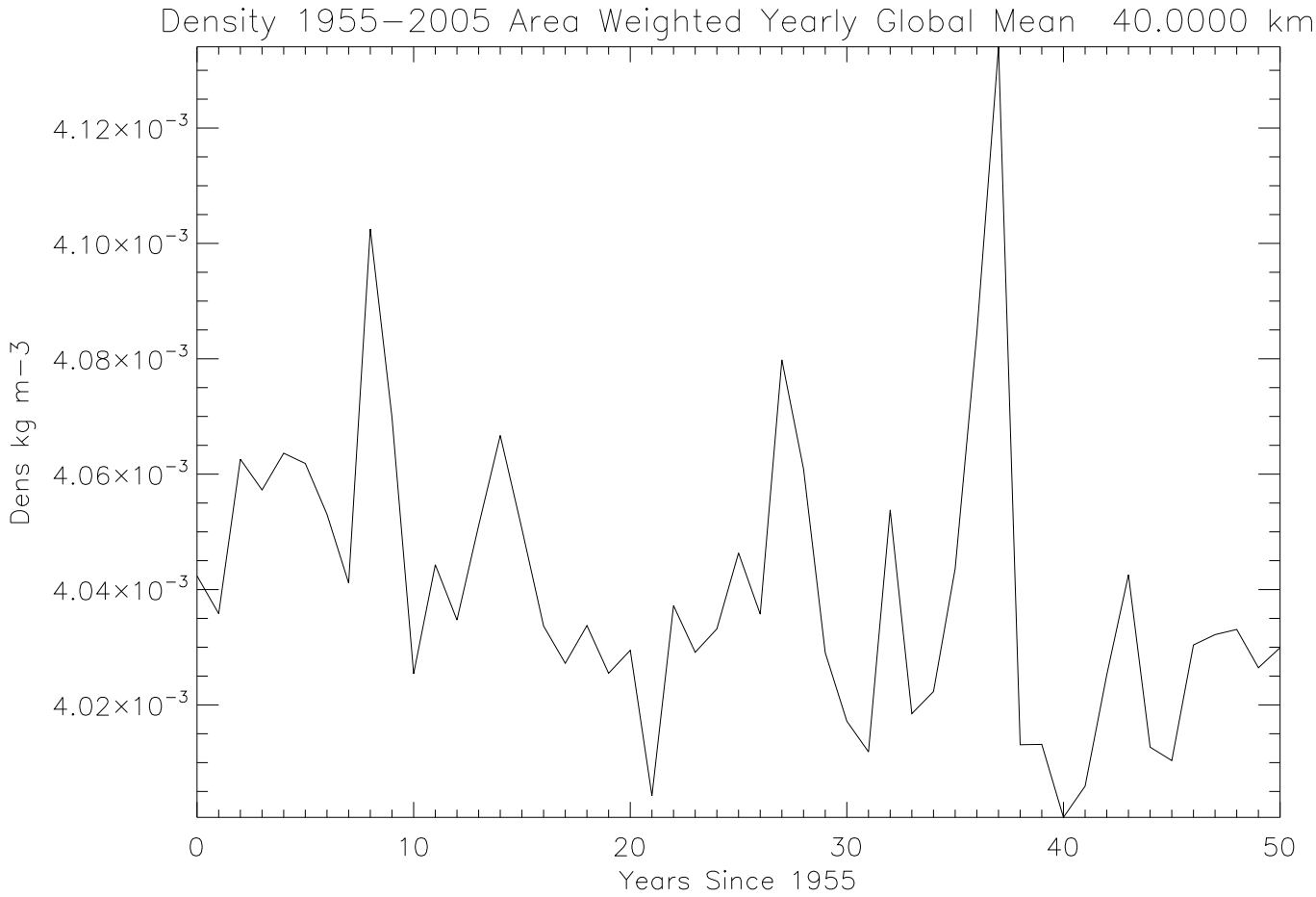

Density 1955–2005 Area Weighted Yearly Global Mean 65.0000 km
1.70×10⁻⁴
1.68×10⁻⁴
1.66×10⁻⁴
1.64×10⁻⁴
1.62×10⁻⁴
1.60×10⁻⁴
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

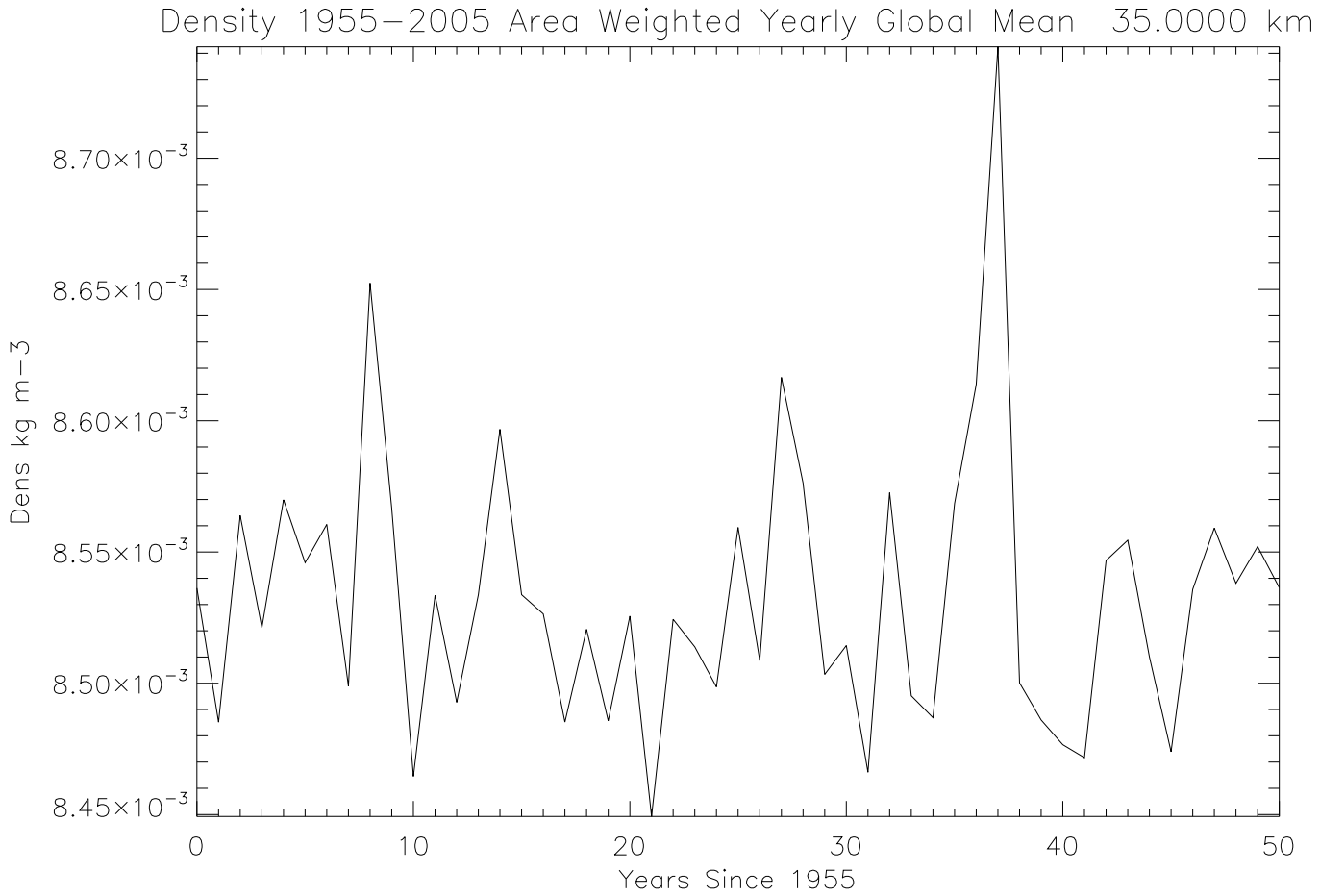

Density 1955–2005 Area Weighted Yearly Global Mean 60.0000 km
Dens kg m-3
3.15×10-4
3.10×10-4
3.05×10-4
3.00×10-4
0
10
20
30
40
50
Years Since 1955

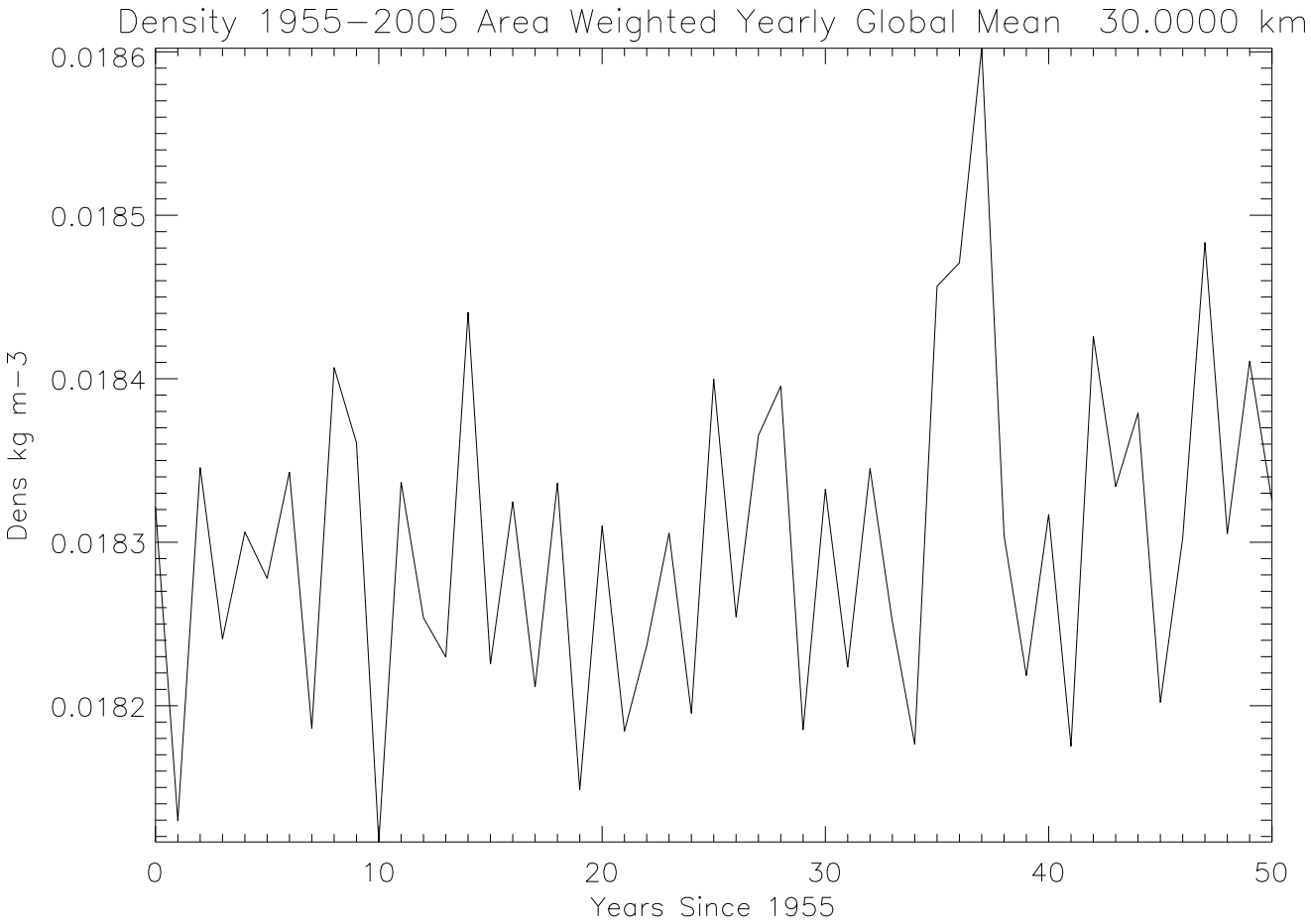

Density 1955–2005 Area Weighted Yearly Global Mean 55.0000 km
5.80×10⁻⁴
5.75×10⁻⁴
5.70×10⁻⁴
5.65×10⁻⁴
5.60×10⁻⁴
5.55×10⁻⁴
Dens kg m−3
0
10
20
30
40
50
Years Since 1955

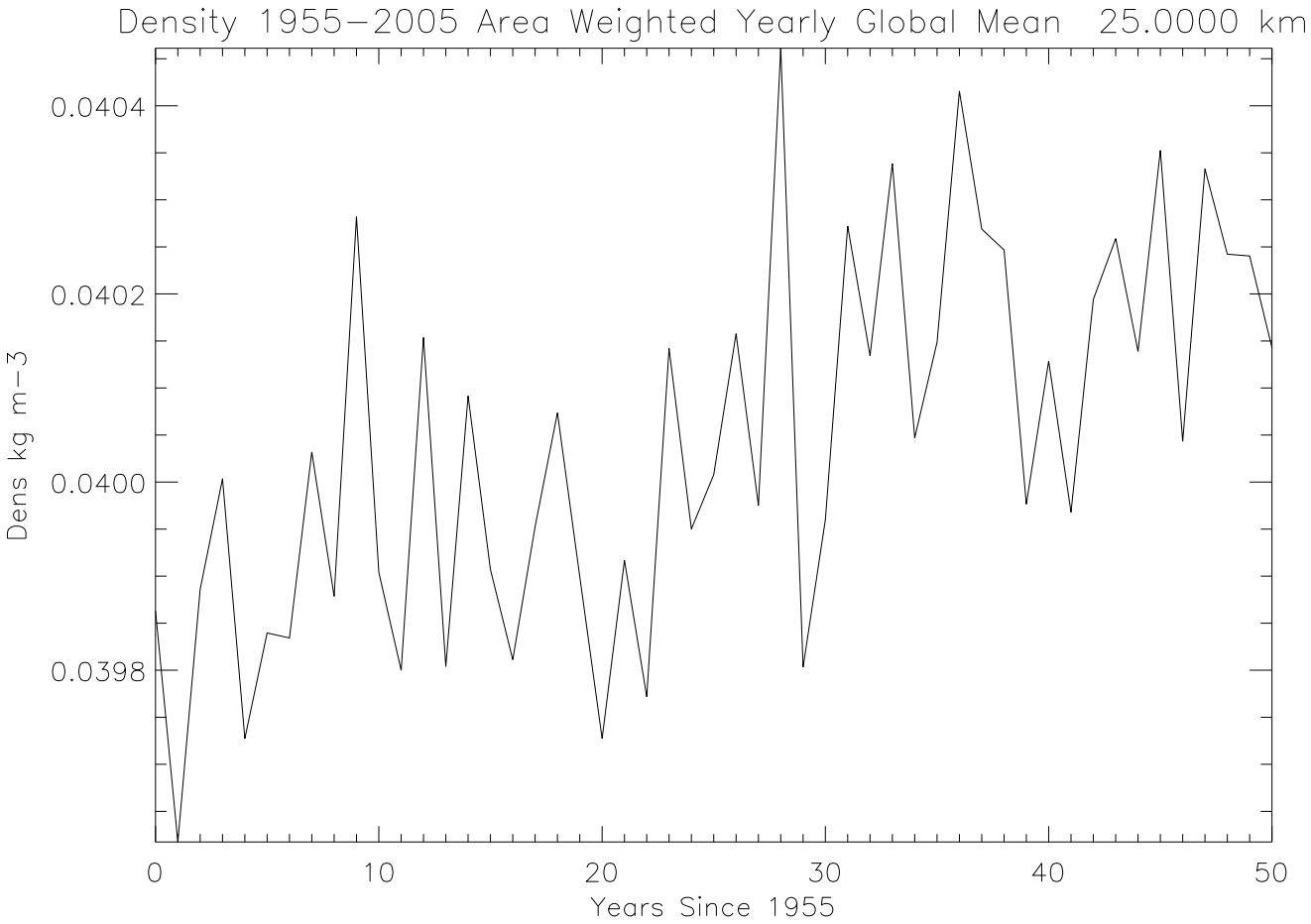

Density 1955–2005 Area Weighted Yearly Global Mean 50.0000 km
1.07×10^-3
1.06×10^-3
1.05×10^-3
1.04×10^-3
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

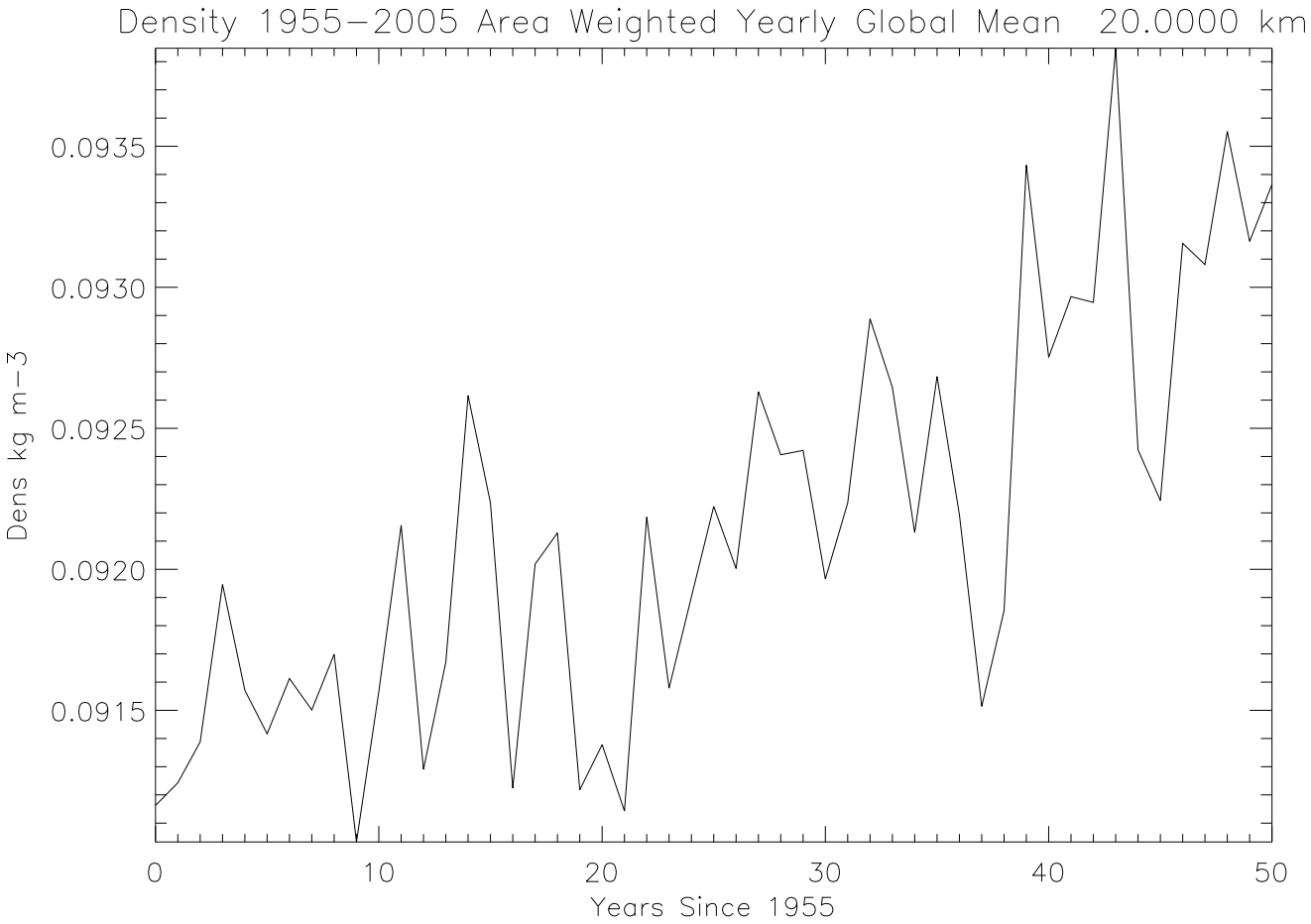

Density 1955–2005 Area Weighted Yearly Global Mean 45.0000 km
Dens kg m-3
2.04×10-3
2.03×10-3
2.02×10-3
2.01×10-3
2.00×10-3
1.99×10-3
0
10
20
30
40
50
Years Since 1955

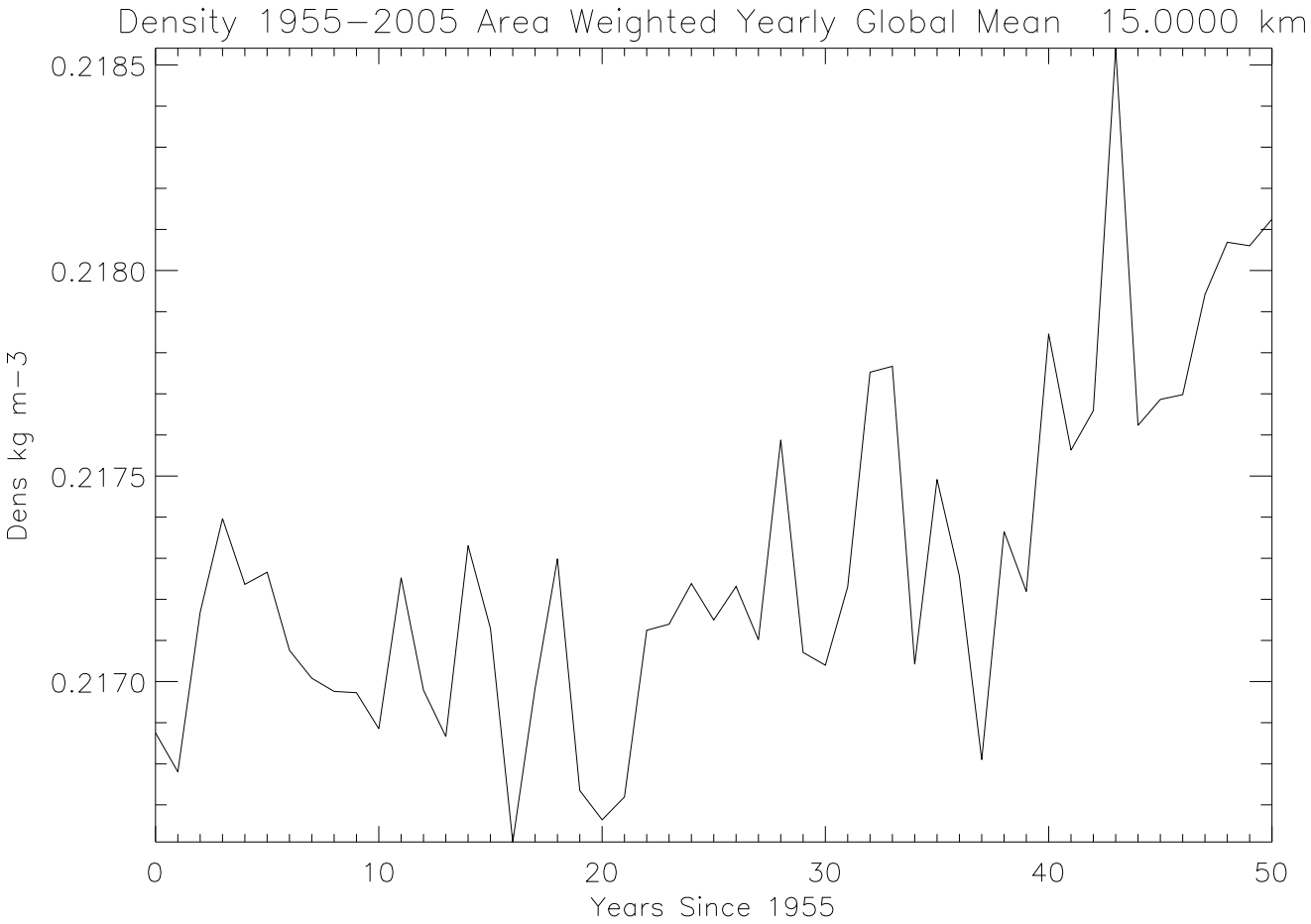

Density 1955–2005 Area Weighted Yearly Global Mean 40.0000 km
4.12×10⁻³
4.10×10⁻³
4.08×10⁻³
4.06×10⁻³
4.04×10⁻³
4.02×10⁻³
Dens kg m−3
0
10
20
30
40
50
Years Since 1955

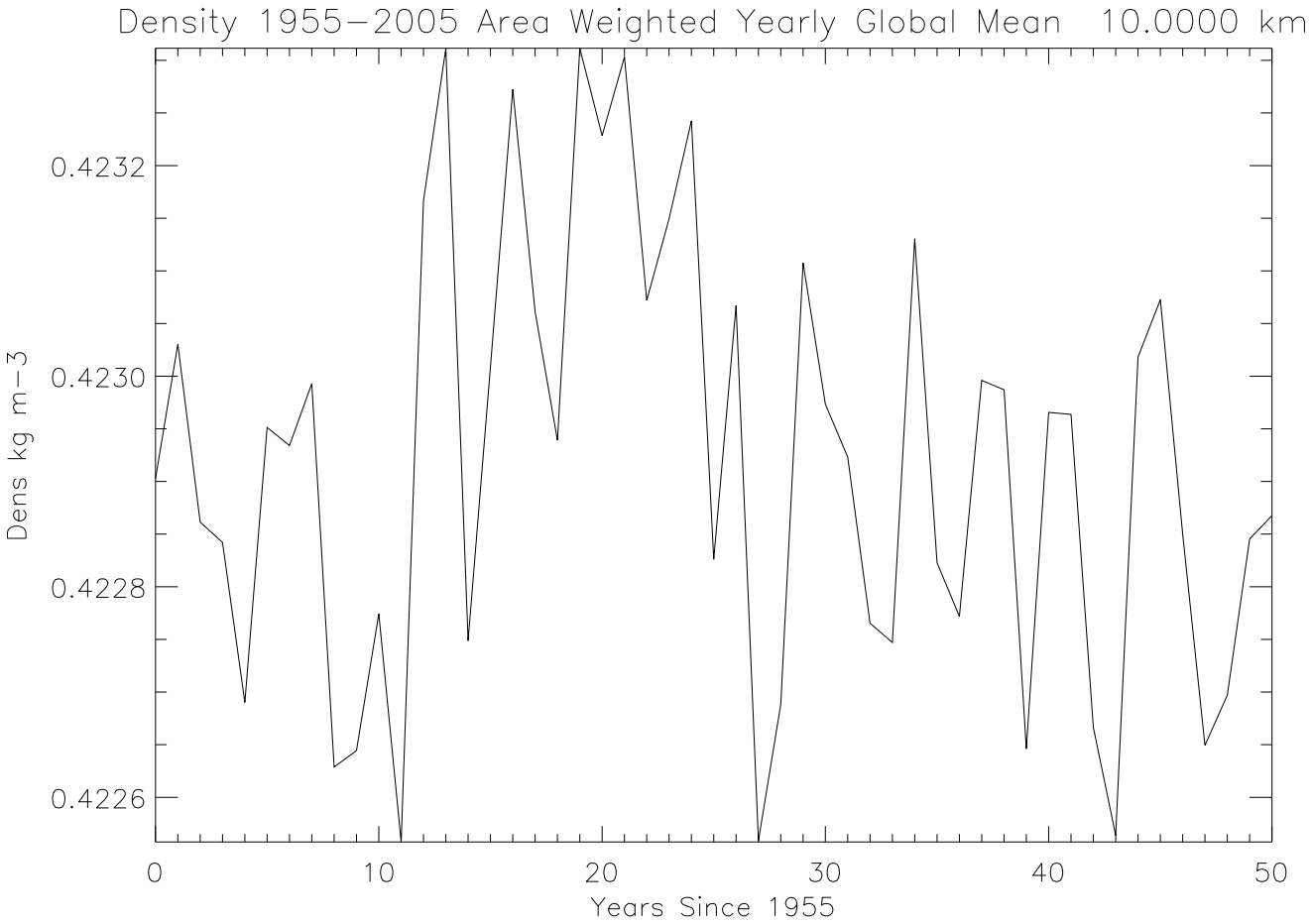

Density 1955–2005 Area Weighted Yearly Global Mean 35.0000 km
8.70×10⁻³
8.65×10⁻³
8.60×10⁻³
8.55×10⁻³
8.50×10⁻³
8.45×10⁻³
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

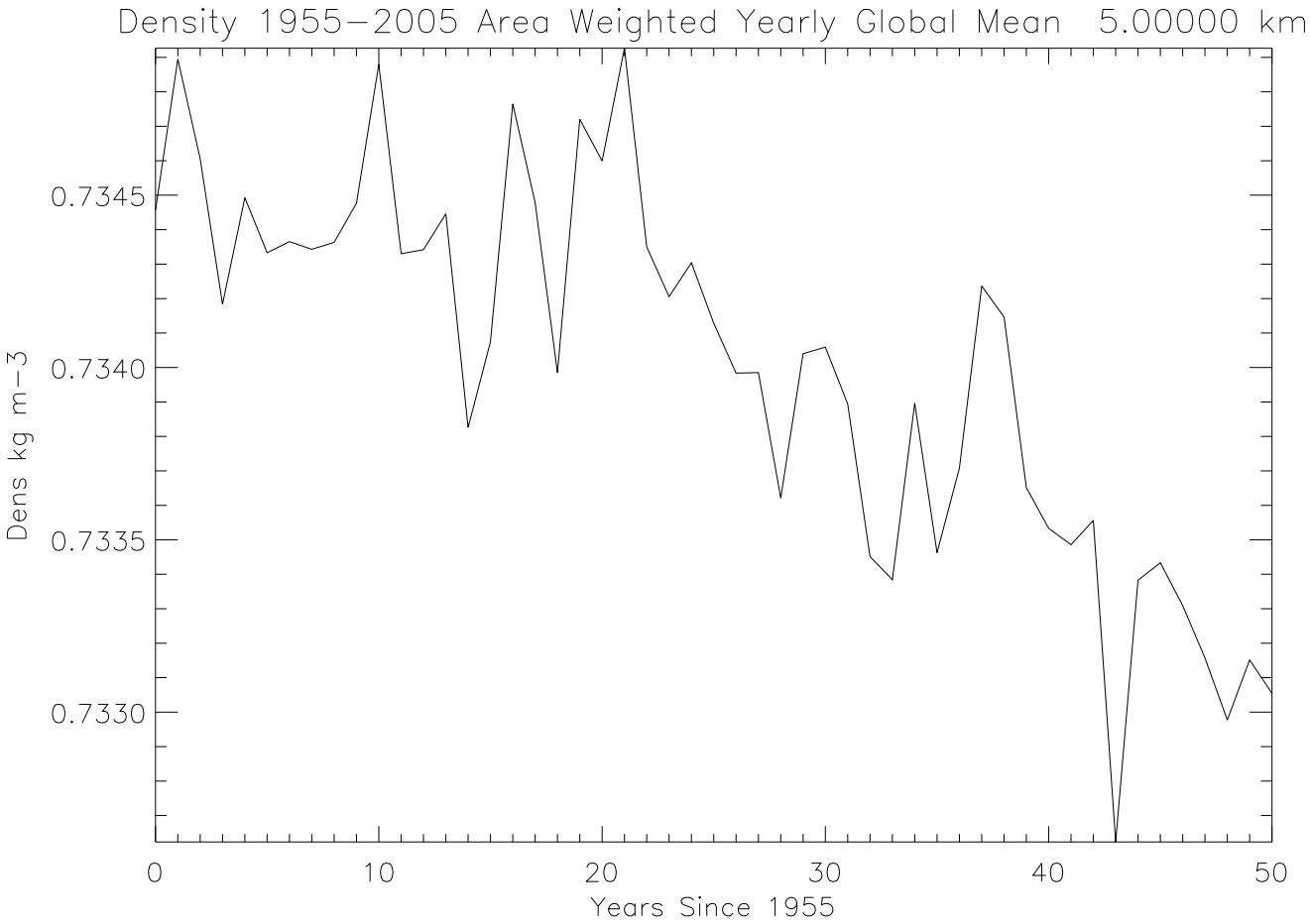

Density 1955–2005 Area Weighted Yearly Global Mean 30.0000 km
0.0186
0.0185
0.0184
0.0183
0.0182
Dens kg m-3
0
10
20
30
40
50
Years Since 1955

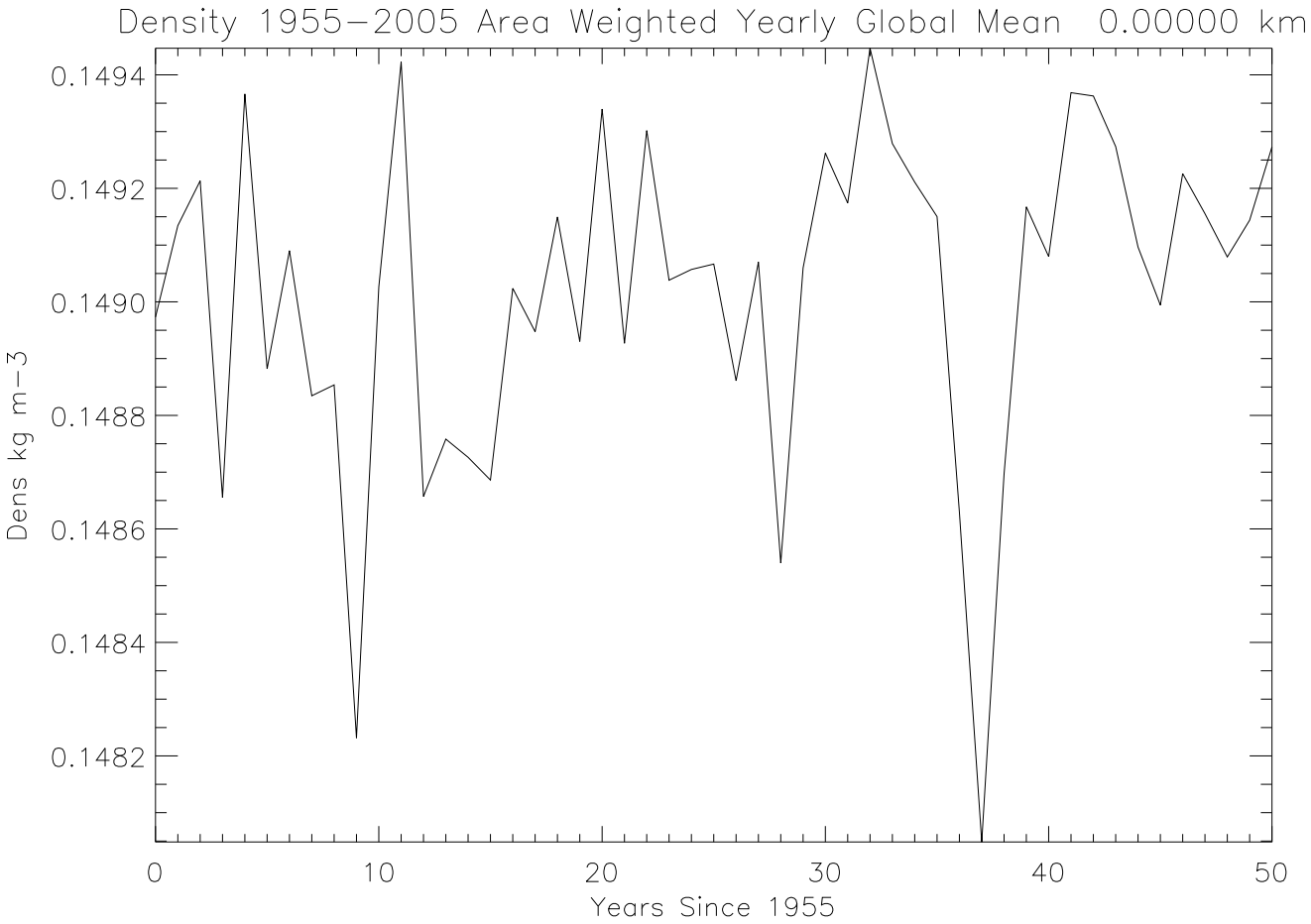

Density 1955–2005 Area Weighted Yearly Global Mean 25.0000 km
Dens kg m-3
0.0404
0.0402
0.0400
0.0398
0
10
20
30
40
50
Years Since 1955


Density 1955–2005 Area Weighted Yearly Global Mean 20.0000 km
Dens kg m-3
0.0935
0.0930
0.0925
0.0920
0.0915
0
10
20
30
40
50
Years Since 1955


Density 1955–2005 Area Weighted Yearly Global Mean 15.0000 km
0.2185
0.2180
0.2175
0.2170
Dens kg m-3
0
10
20
30
40
50
Years Since 1955


Density 1955–2005 Area Weighted Yearly Global Mean 10.0000 km
Dens kg m-3
0.4232
0.4230
0.4228
0.4226
0
10
20
30
40
50
Years Since 1955


Density 1955–2005 Area Weighted Yearly Global Mean 5.00000 km
Dens kg m-3
0.7345
0.7340
0.7335
0.7330
0
10
20
30
40
50
Years Since 1955


Density 1955–2005 Area Weighted Yearly Global Mean 0.00000 km
0.1494
0.1492
0.1490
0.1488
0.1486
0.1484
0.1482
Dens kg m-3
0
10
20
30
40
50
Years Since 1955