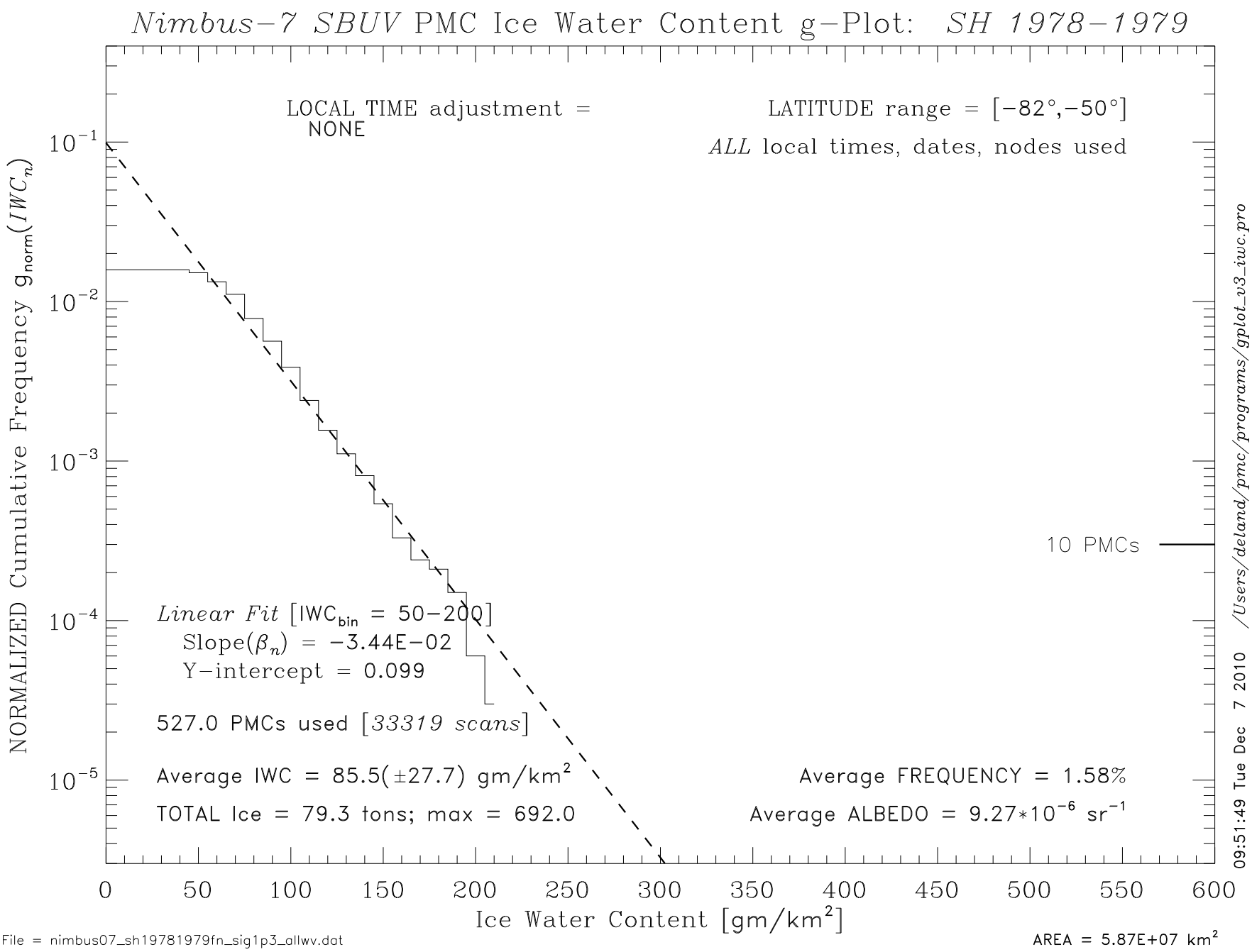
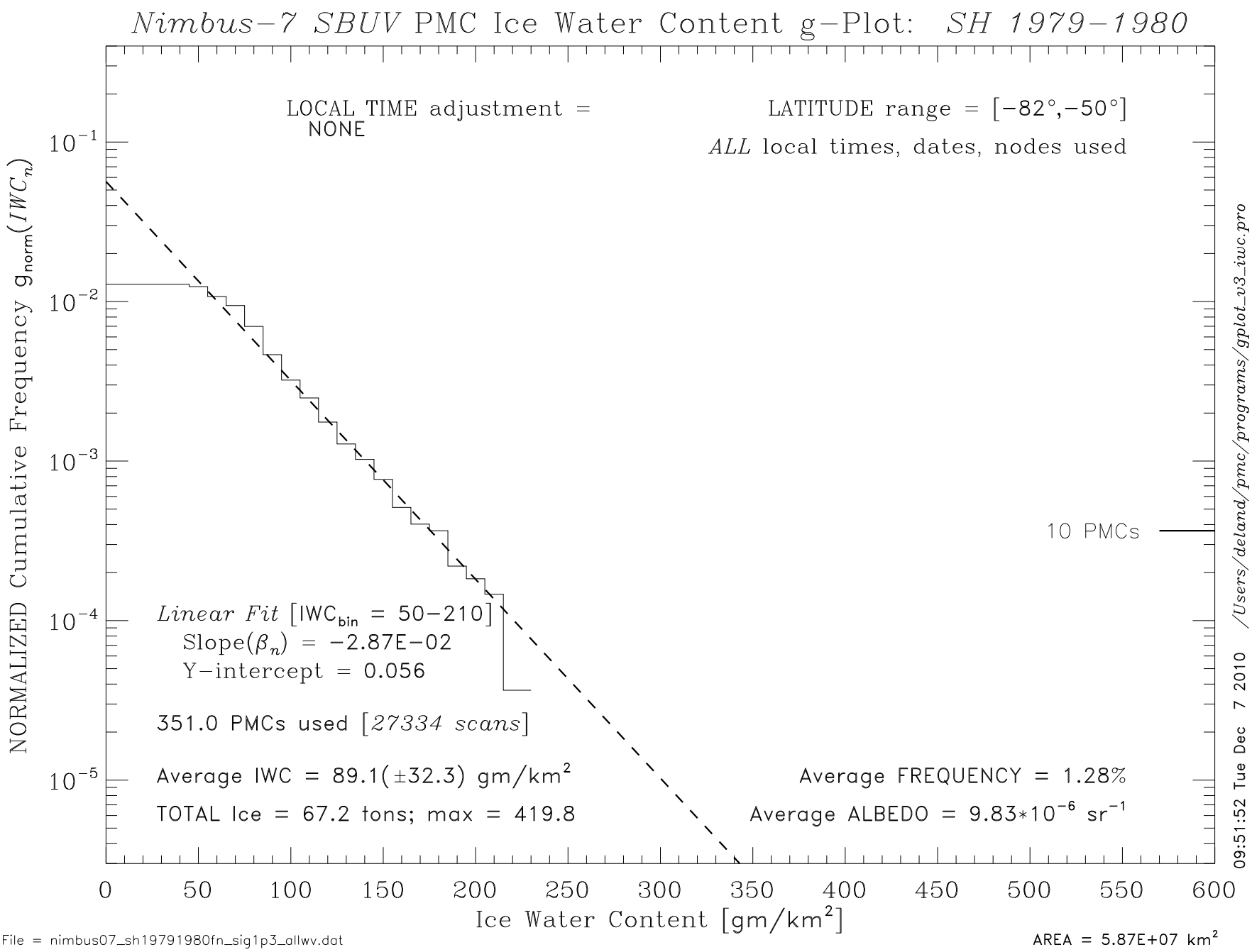
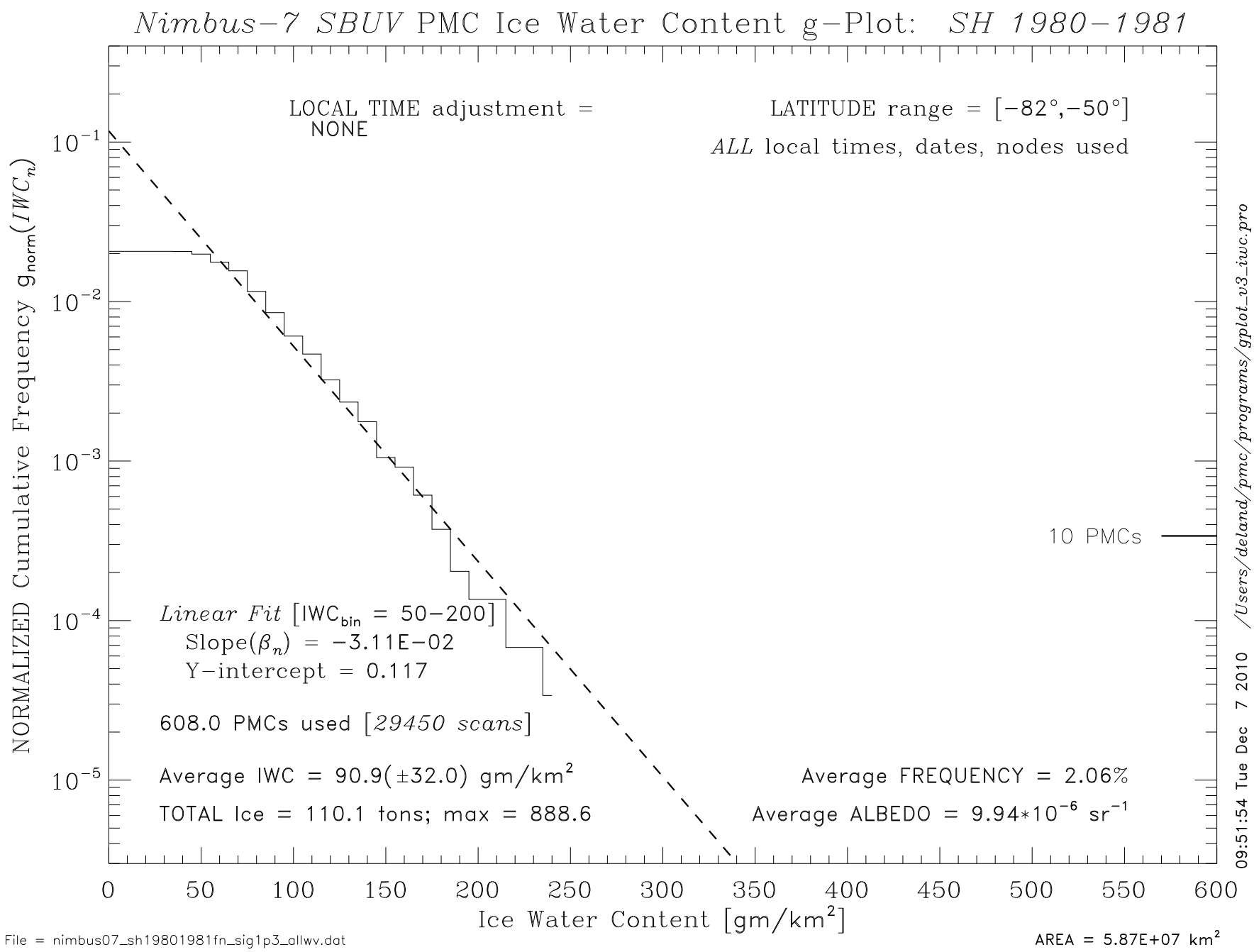
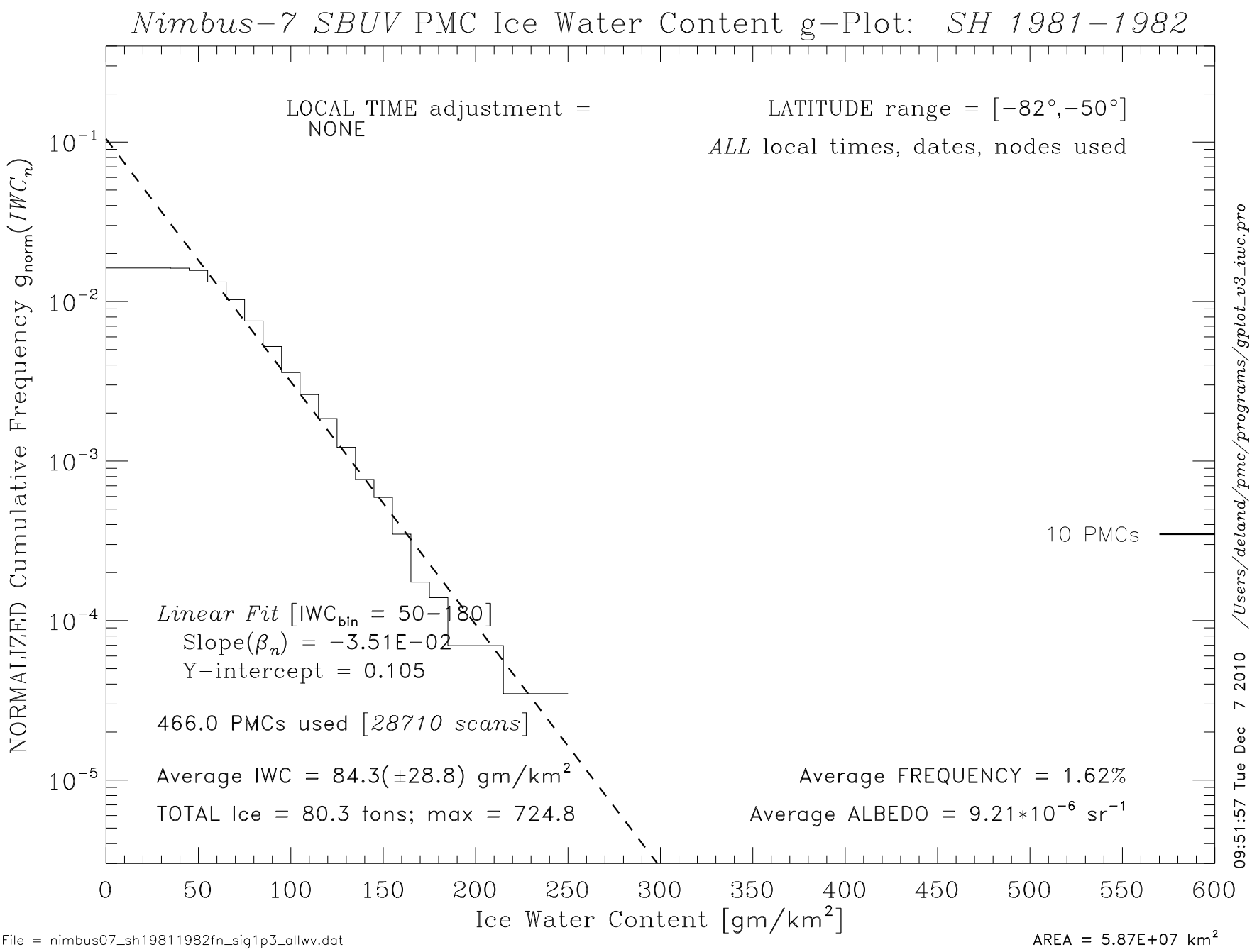
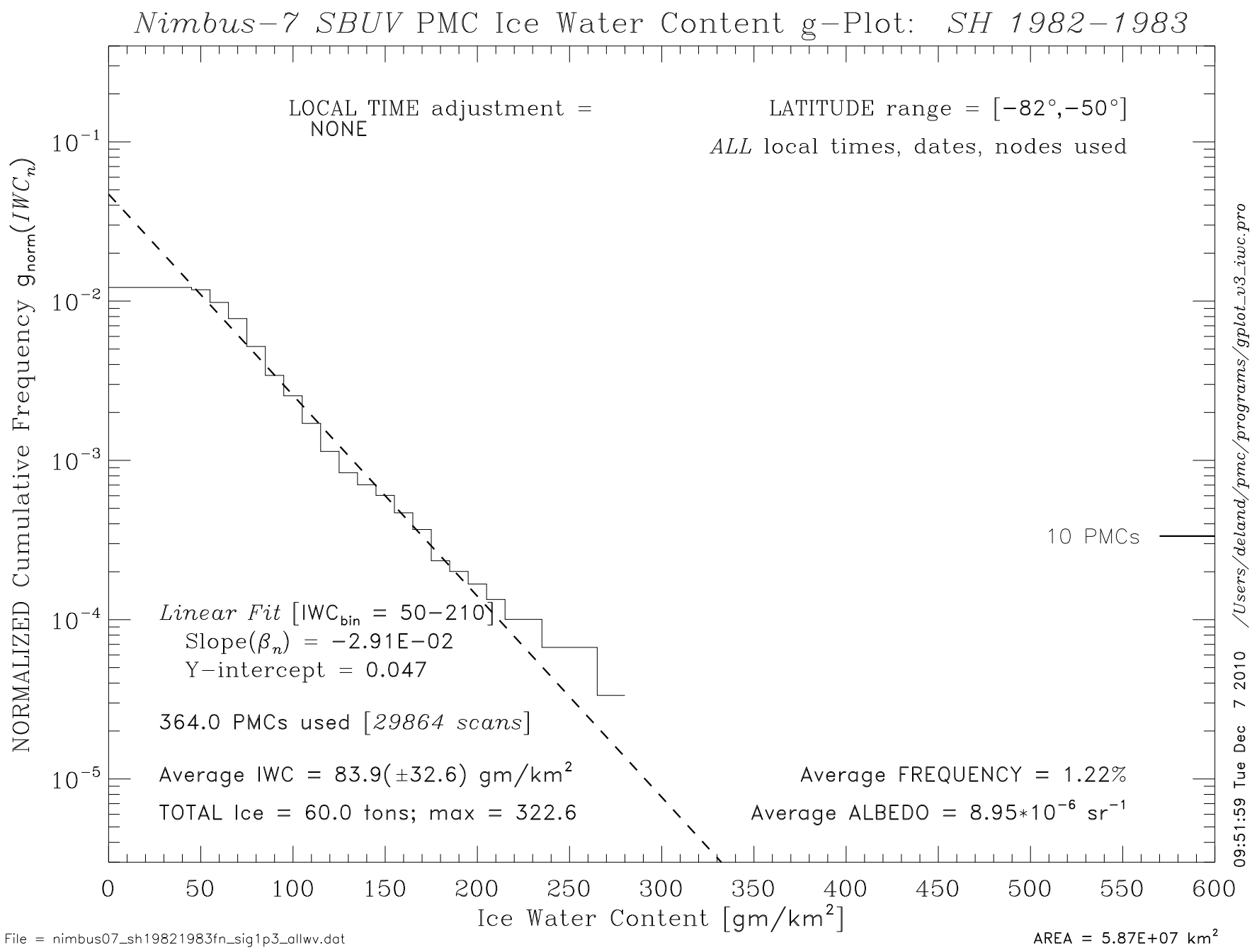
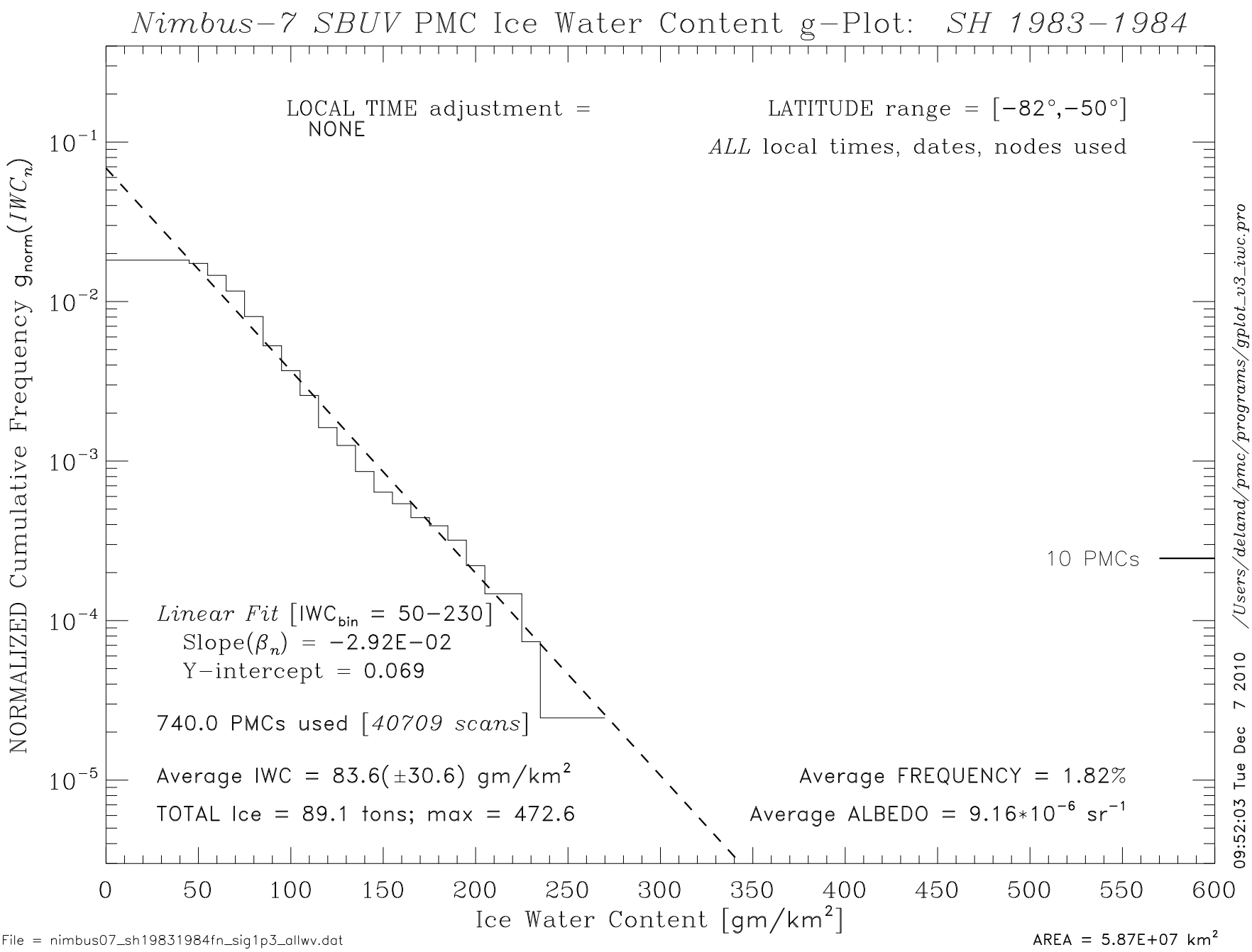

Nimbus-7 SBUV PMC Ice Water Content g-Plot: SH 1978-1979
LOCAL TIME adjustment = NONE
LATITUDE range = [-82°,-50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50-200]
Slope(β_n) = -3.44E-02
Y-intercept = 0.099
527.0 PMCs used [33319 scans]
Average IWC = 85.5(±27.7) gm/km²
TOTAL Ice = 79.3 tons; max = 692.0
Average FREQUENCY = 1.58%
Average ALBEDO = 9.27*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:51:49 Tue Dec 7 2010
File = nimbus07_sh19781979fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

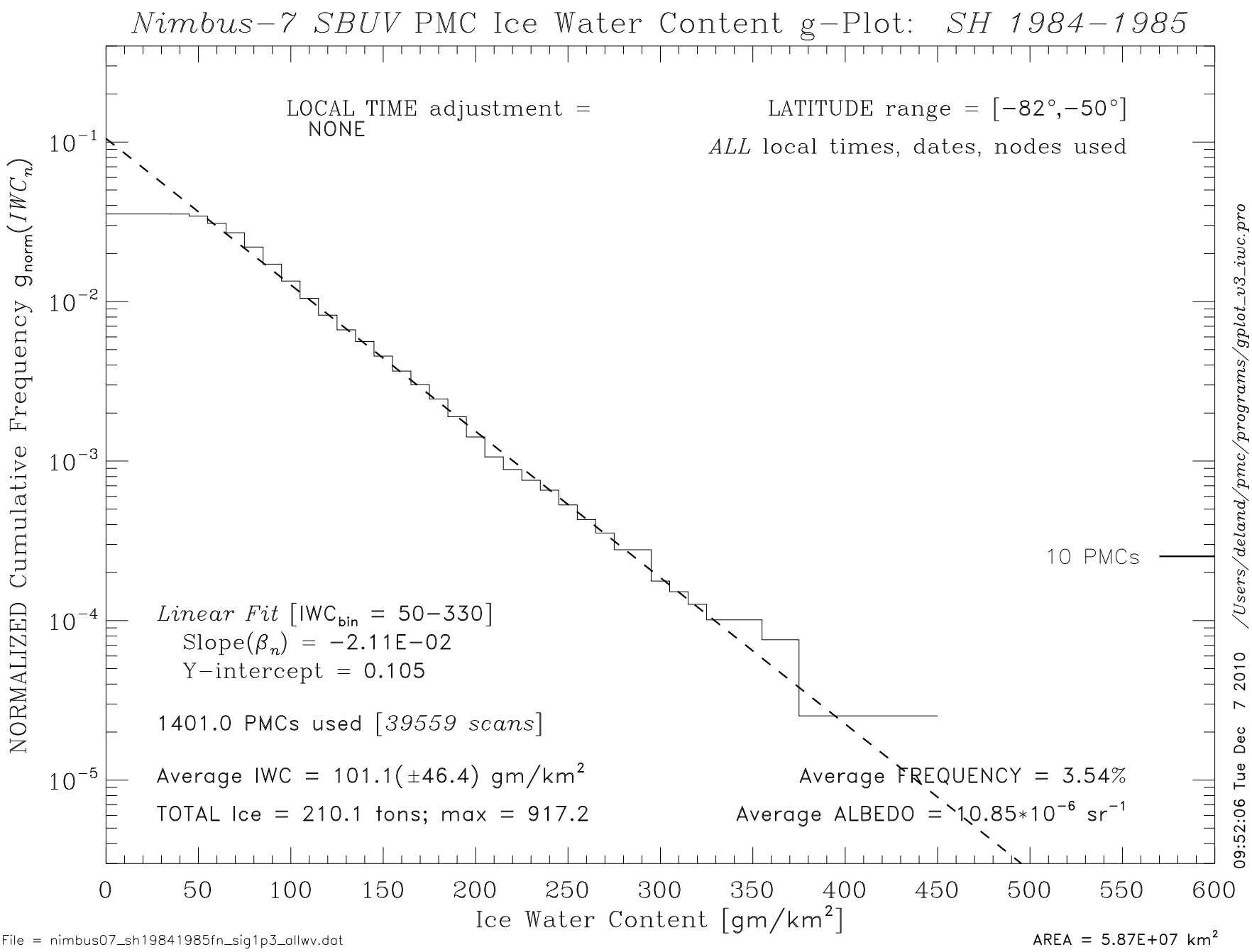

Nimbus−7 SBUV PMC Ice Water Content g−Plot: SH 1979−1980
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−210]
Slope(β_n) = −2.87E−02
Y−intercept = 0.056
351.0 PMCs used [27334 scans]
Average IWC = 89.1(±32.3) gm/km²
TOTAL Ice = 67.2 tons; max = 419.8
Average FREQUENCY = 1.28%
Average ALBEDO = 9.83*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:51:52 Tue Dec 7 2010
File = nimbus07_sh19791980fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

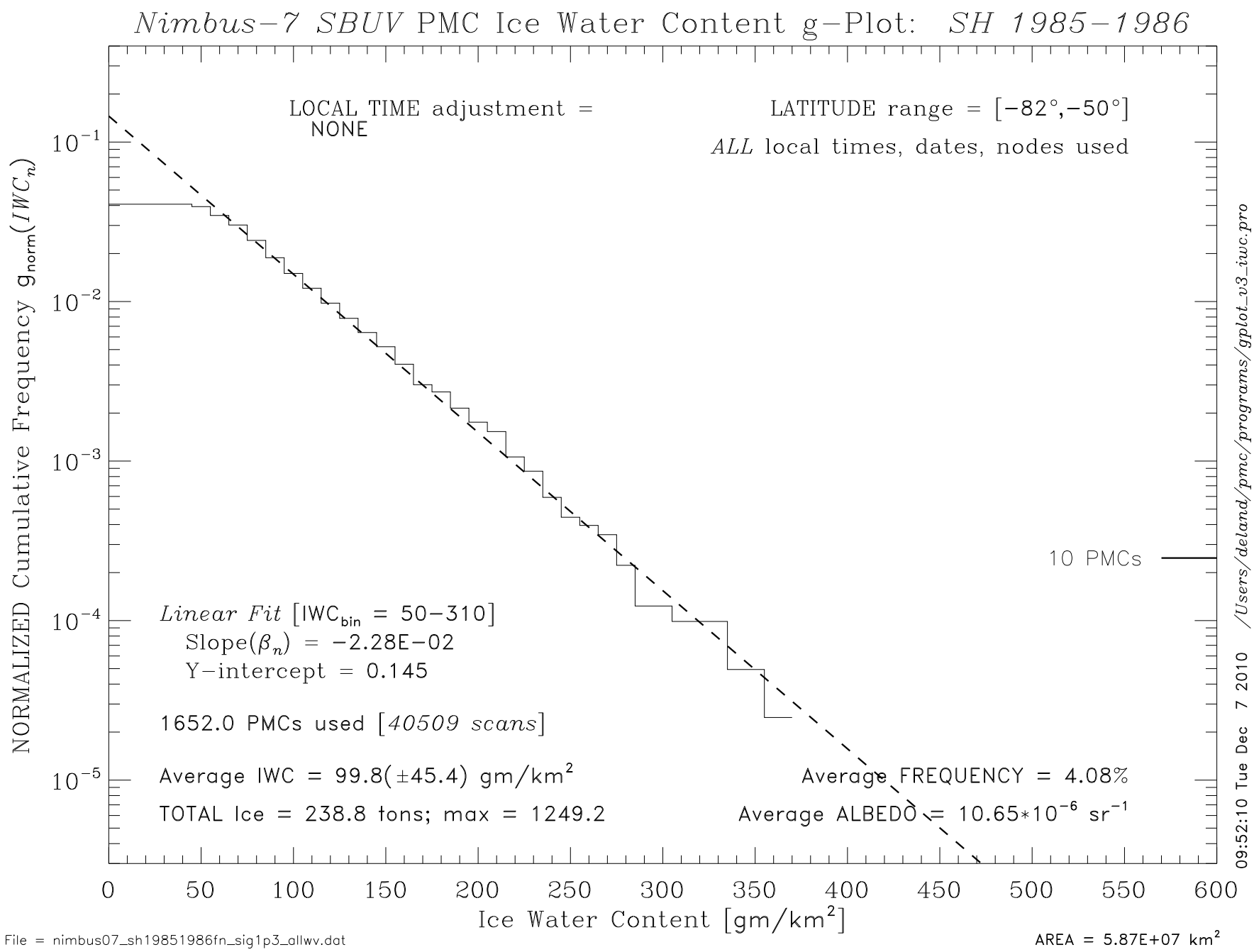

Nimbus-7 SBUV PMC Ice Water Content g-Plot: SH 1980-1981
LOCAL TIME adjustment = NONE
LATITUDE range = [-82°,-50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50-200]
Slope(β_n) = -3.11E-02
Y-intercept = 0.117
608.0 PMCs used [29450 scans]
Average IWC = 90.9(±32.0) gm/km²
TOTAL Ice = 110.1 tons; max = 888.6
Average FREQUENCY = 2.06%
Average ALBEDO = 9.94*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:51:54 Tue Dec 7 2010
File = nimbus07_sh19801981fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

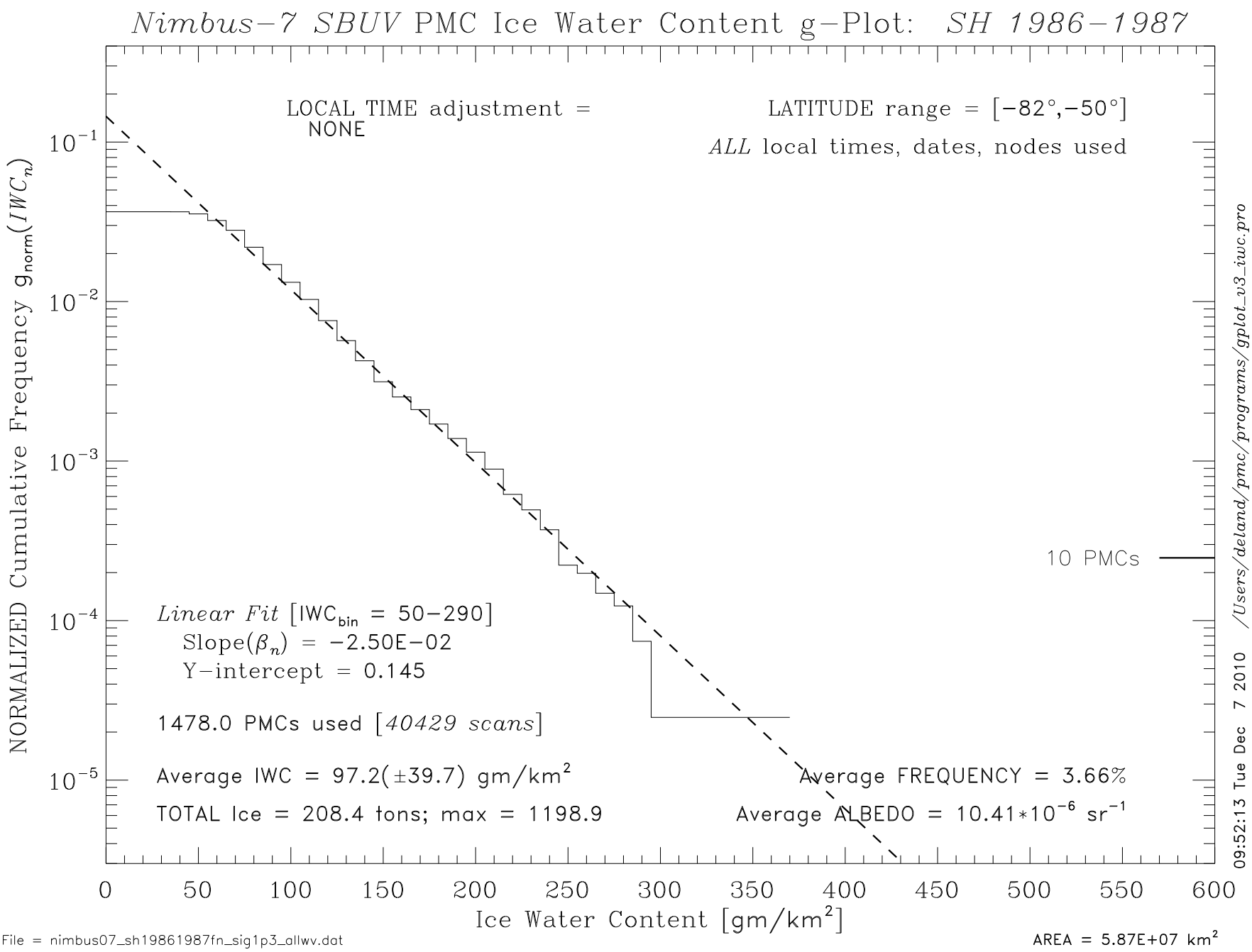

Nimbus−7 SBUV PMC Ice Water Content g−Plot: SH 1981−1982
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−180]
Slope(β_n) = −3.51E−02
Y−intercept = 0.105
466.0 PMCs used [28710 scans]
Average IWC = 84.3(±28.8) gm/km²
TOTAL Ice = 80.3 tons; max = 724.8
Average FREQUENCY = 1.62%
Average ALBEDO = 9.21*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:51:57 Tue Dec 7 2010
File = nimbus07_sh19811982fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

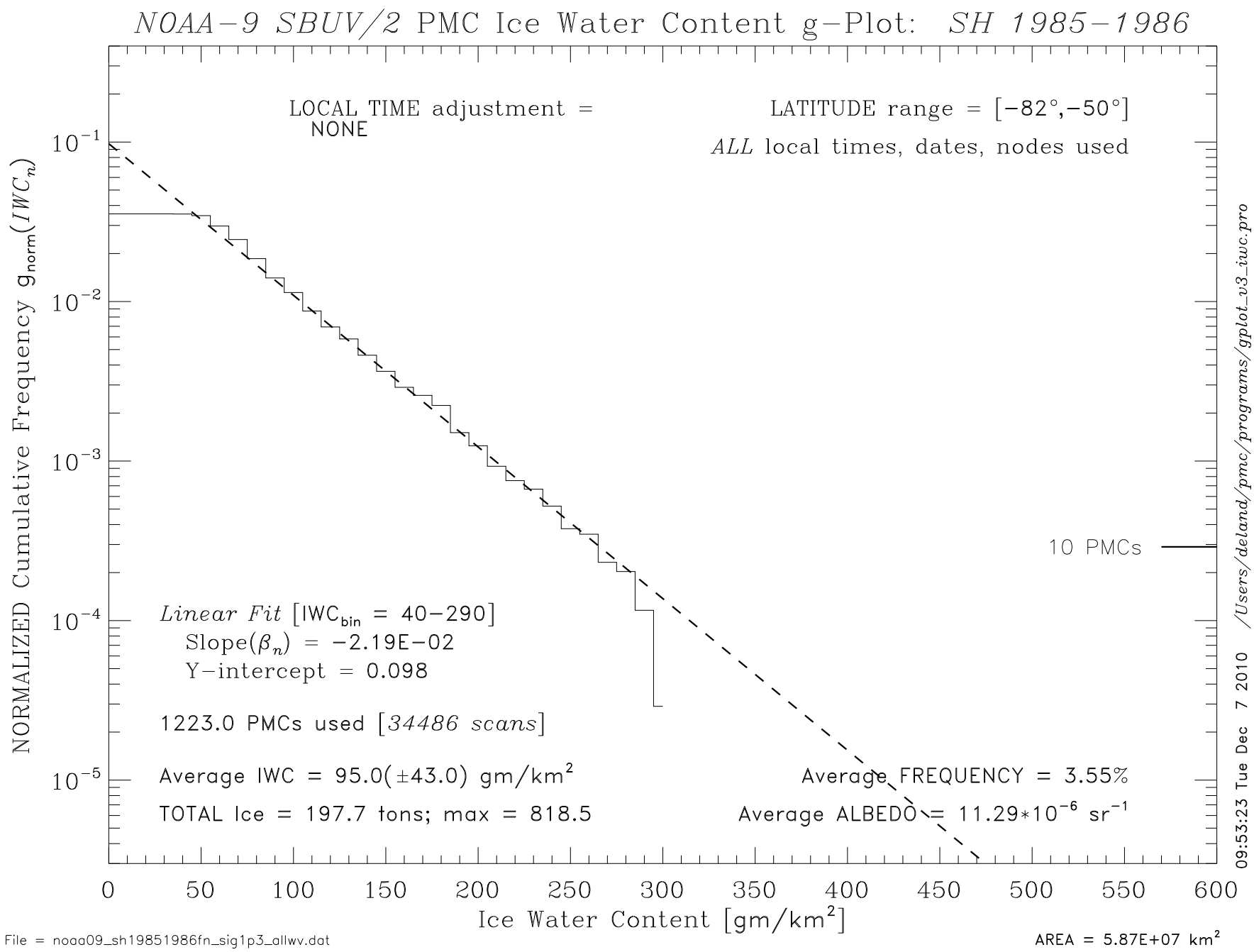

Nimbus-7 SBUV PMC Ice Water Content g-Plot: SH 1982-1983
LOCAL TIME adjustment = NONE
LATITUDE range = [-82°,-50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50-210]
Slope(β_n) = -2.91E-02
Y-intercept = 0.047
364.0 PMCs used [29864 scans]
Average IWC = 83.9(±32.6) gm/km²
TOTAL Ice = 60.0 tons; max = 322.6
Average FREQUENCY = 1.22%
Average ALBEDO = 8.95*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:51:59 Tue Dec 7 2010
File = nimbus07_sh19821983fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

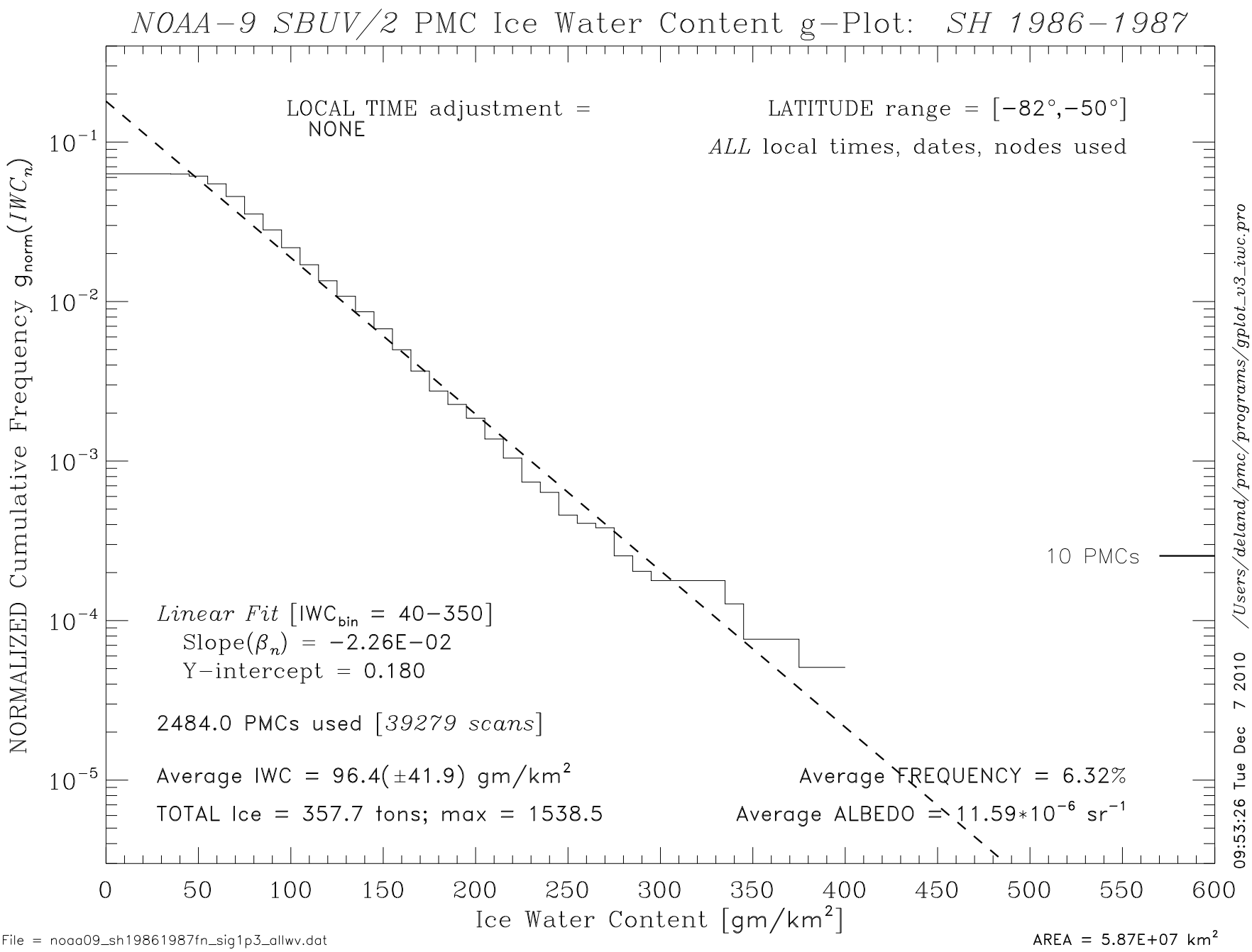

Nimbus-7 SBUV PMC Ice Water Content g-Plot: SH 1983-1984
LOCAL TIME adjustment = NONE
LATITUDE range = [-82°,-50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50-230]
Slope(β_n) = -2.92E-02
Y-intercept = 0.069
740.0 PMCs used [40709 scans]
Average IWC = 83.6(±30.6) gm/km²
TOTAL Ice = 89.1 tons; max = 472.6
Average FREQUENCY = 1.82%
Average ALBEDO = 9.16*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
09:52:03 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = nimbus07_sh19831984fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

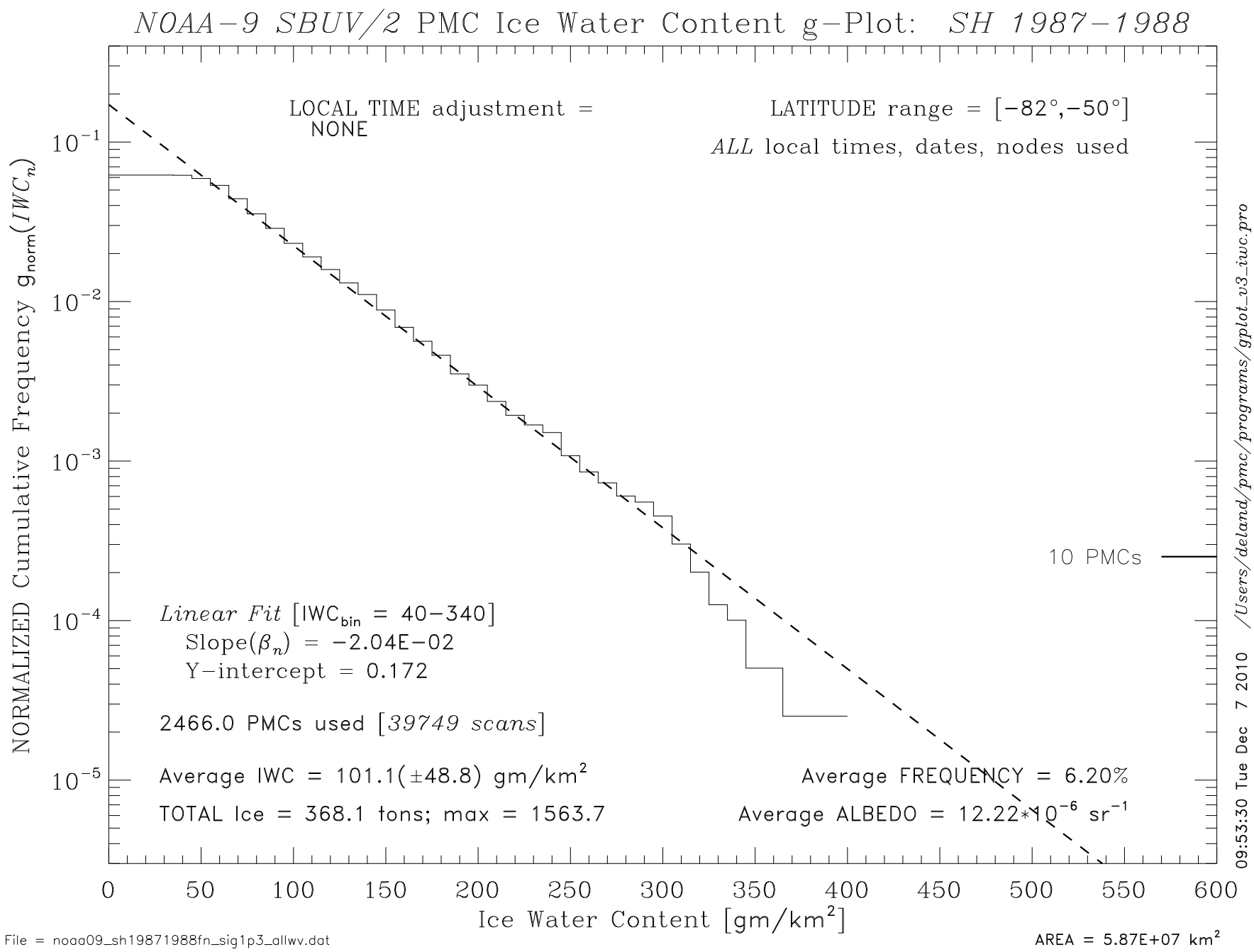

Nimbus−7 SBUV PMC Ice Water Content g−Plot: SH 1984−1985
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−330]
Slope(β_n) = −2.11E−02
Y−intercept = 0.105
1401.0 PMCs used [39559 scans]
Average IWC = 101.1(±46.4) gm/km²
TOTAL Ice = 210.1 tons; max = 917.2
Average FREQUENCY = 3.54%
Average ALBEDO = 10.85*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:52:06 Tue Dec 7 2010
File = nimbus07_sh19841985fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

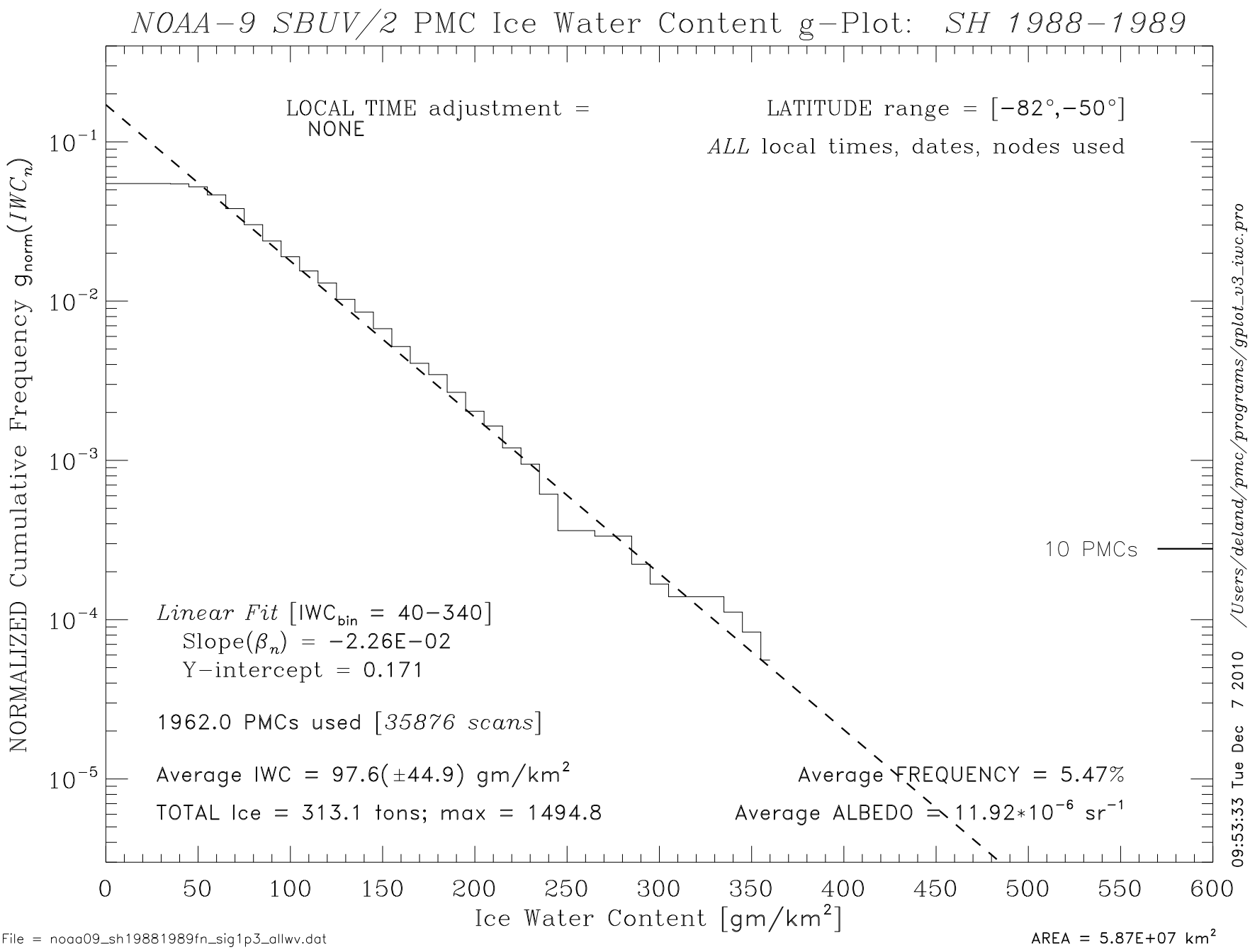

Nimbus−7 SBUV PMC Ice Water Content g−Plot: SH 1985−1986
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−310]
Slope(β_n) = −2.28E−02
Y−intercept = 0.145
1652.0 PMCs used [40509 scans]
Average IWC = 99.8(±45.4) gm/km²
TOTAL Ice = 238.8 tons; max = 1249.2
Average FREQUENCY = 4.08%
Average ALBEDO = 10.65*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
09:52:10 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = nimbus07_sh19851986fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

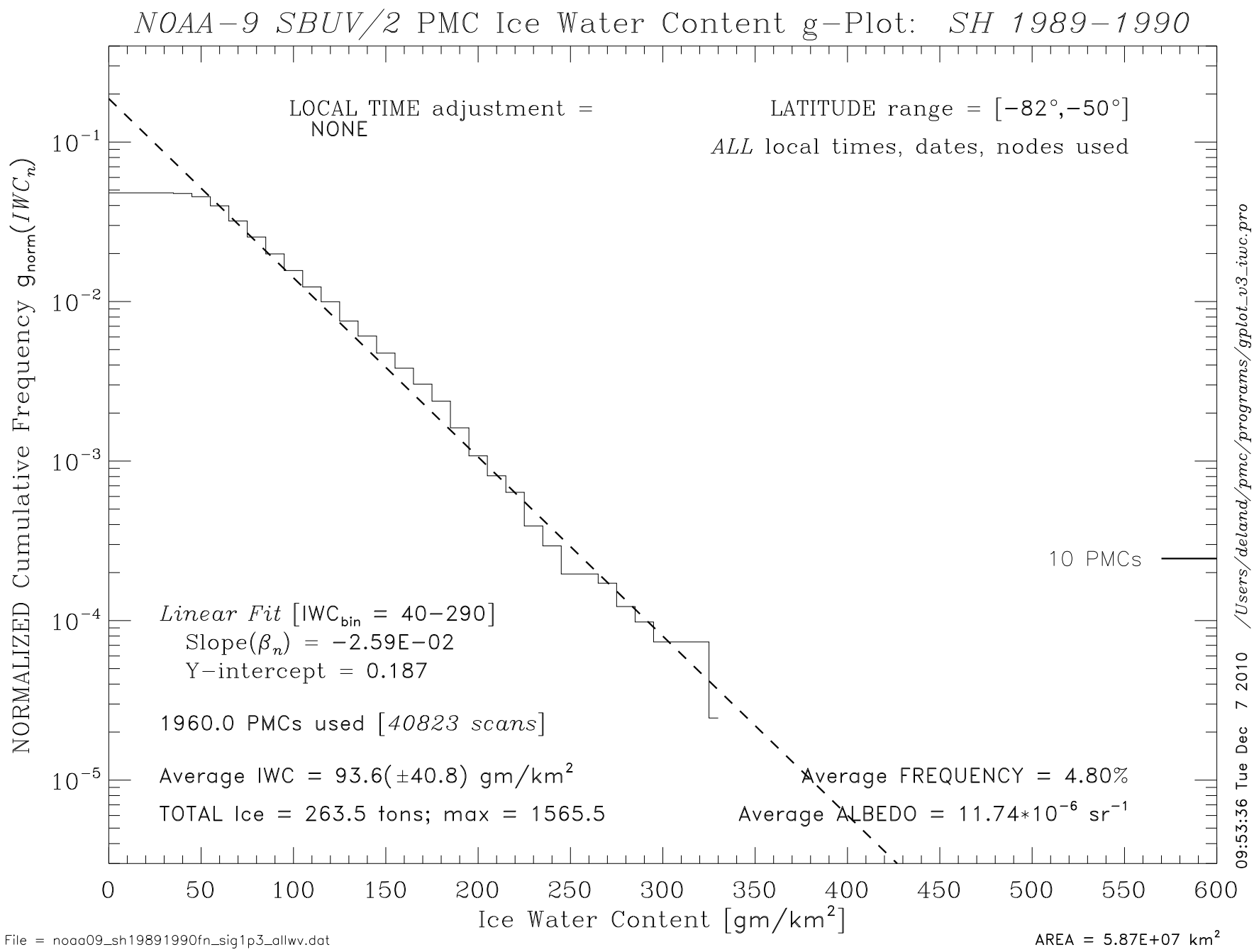

Nimbus−7 SBUV PMC Ice Water Content g−Plot: SH 1986−1987
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−290]
Slope(β_n) = −2.50E−02
Y−intercept = 0.145
1478.0 PMCs used [40429 scans]
Average IWC = 97.2(±39.7) gm/km²
TOTAL Ice = 208.4 tons; max = 1198.9
Average FREQUENCY = 3.66%
Average ALBEDO = 10.41*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:52:13 Tue Dec 7 2010
File = nimbus07_sh19861987fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

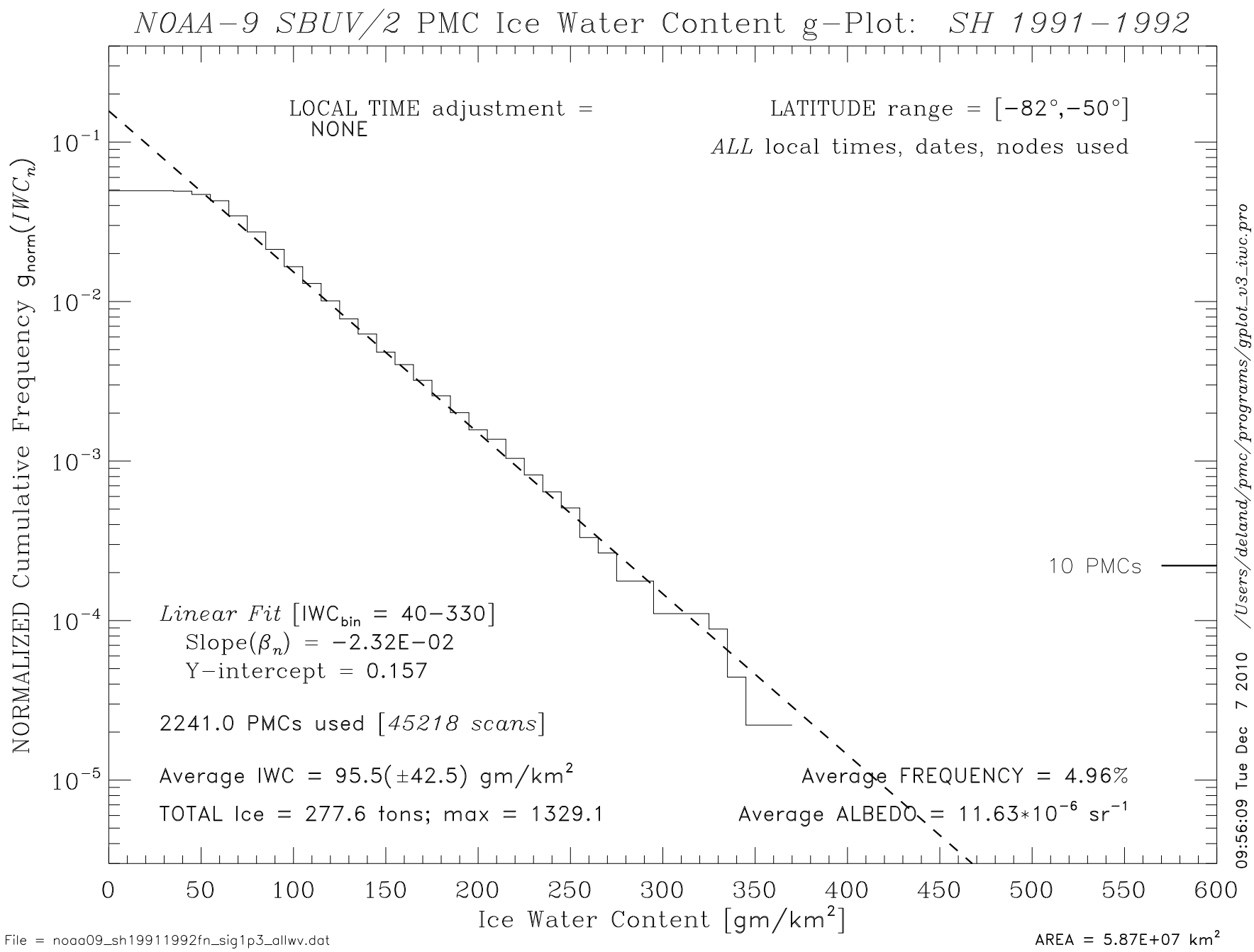

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1985−1986
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−290]
Slope(β_n) = −2.19E−02
Y−intercept = 0.098
1223.0 PMCs used [34486 scans]
Average IWC = 95.0(±43.0) gm/km²
TOTAL Ice = 197.7 tons; max = 818.5
Average FREQUENCY = 3.55%
Average ALBEDO = 11.29*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
0 50 100 150 200 250 300 350 400 450 500 550 600
10⁻¹ 10⁻² 10⁻³ 10⁻⁴ 10⁻⁵
09:53:23 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa09_sh19851986fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

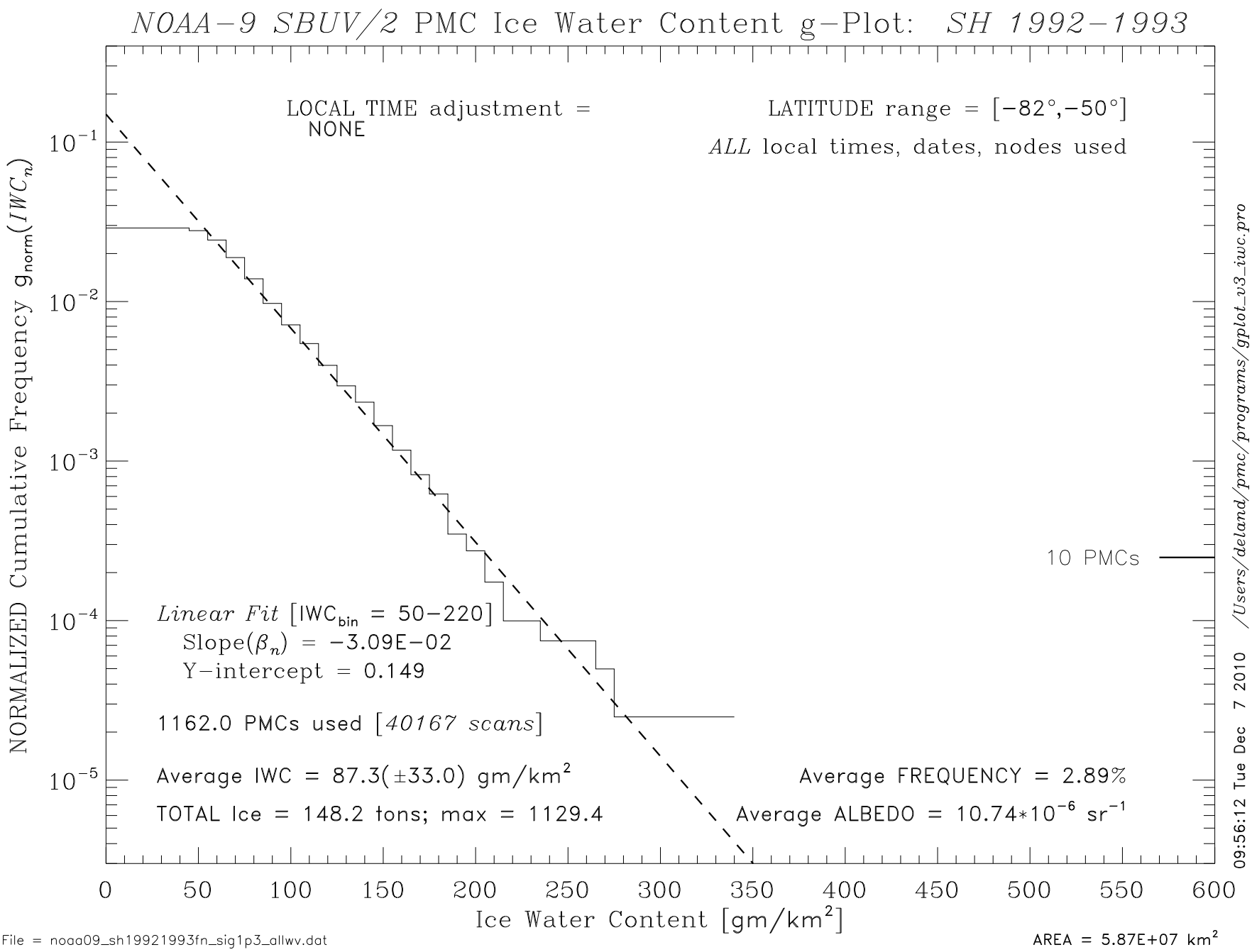

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1986−1987
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−350]
Slope(β_n) = −2.26E−02
Y−intercept = 0.180
2484.0 PMCs used [39279 scans]
Average IWC = 96.4(±41.9) gm/km²
TOTAL Ice = 357.7 tons; max = 1538.5
Average FREQUENCY = 6.32%
Average ALBEDO = 11.59*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:53:26 Tue Dec 7 2010
File = noaa09_sh19861987fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

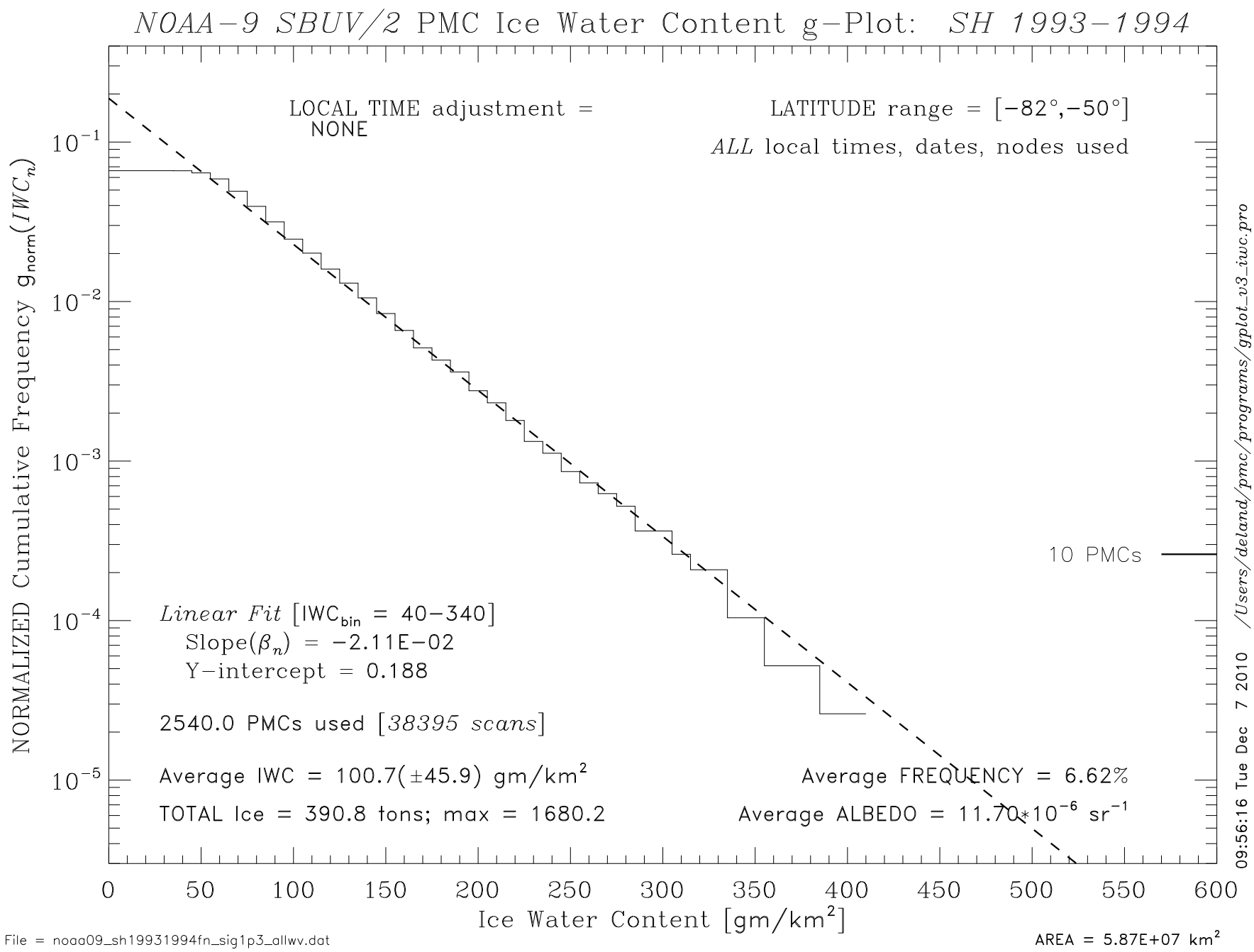

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1987−1988
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−340]
Slope(β_n) = −2.04E−02
Y−intercept = 0.172
2466.0 PMCs used [39749 scans]
Average IWC = 101.1(±48.8) gm/km²
TOTAL Ice = 368.1 tons; max = 1563.7
Average FREQUENCY = 6.20%
Average ALBEDO = 12.22*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:53:30 Tue Dec 7 2010
File = noaa09_sh19871988fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

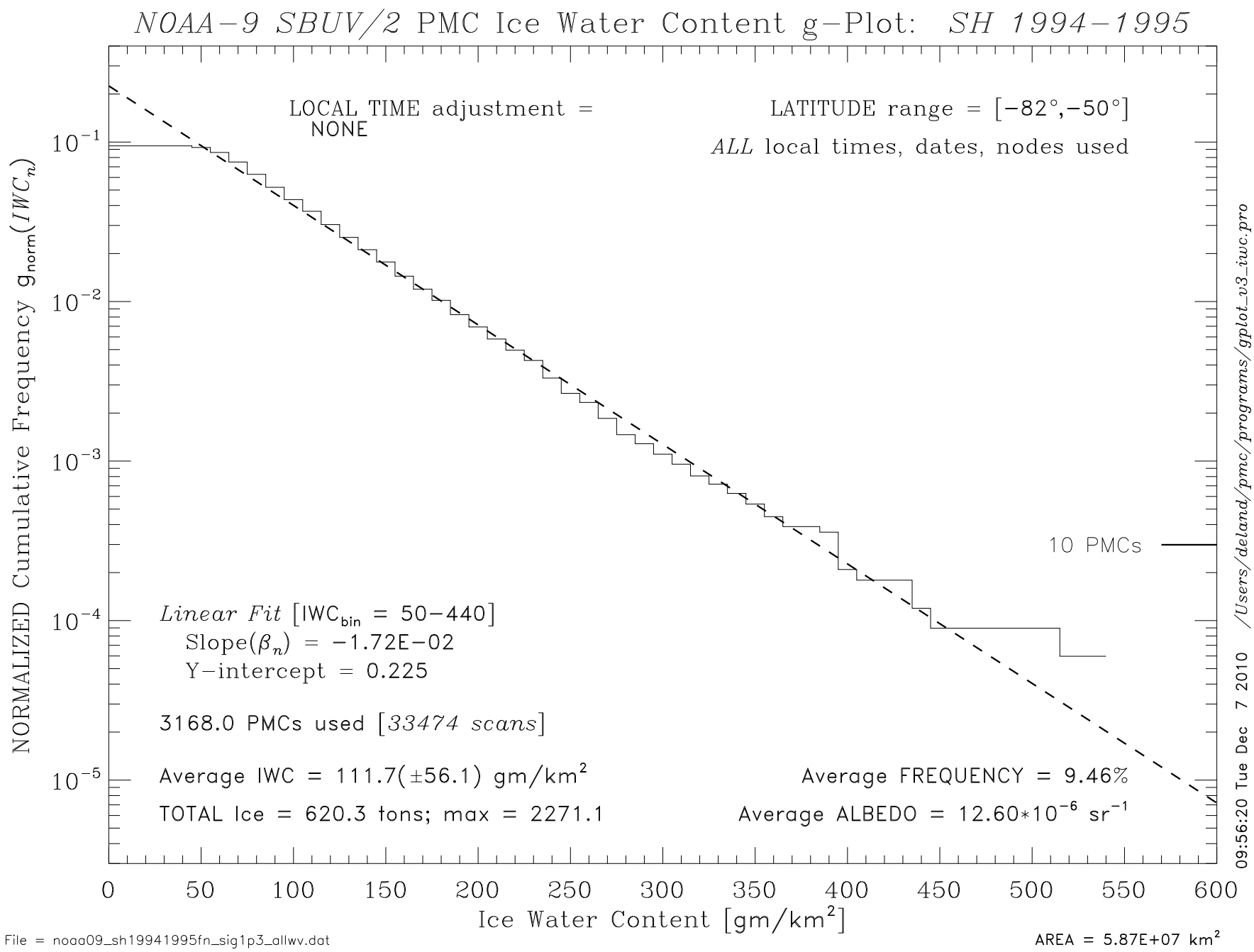

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1988−1989
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−340]
Slope(β_n) = −2.26E−02
Y−intercept = 0.171
1962.0 PMCs used [35876 scans]
Average IWC = 97.6(±44.9) gm/km²
TOTAL Ice = 313.1 tons; max = 1494.8
Average FREQUENCY = 5.47%
Average ALBEDO = 11.92*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:53:33 Tue Dec 7 2010
File = noaa09_sh19881989fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

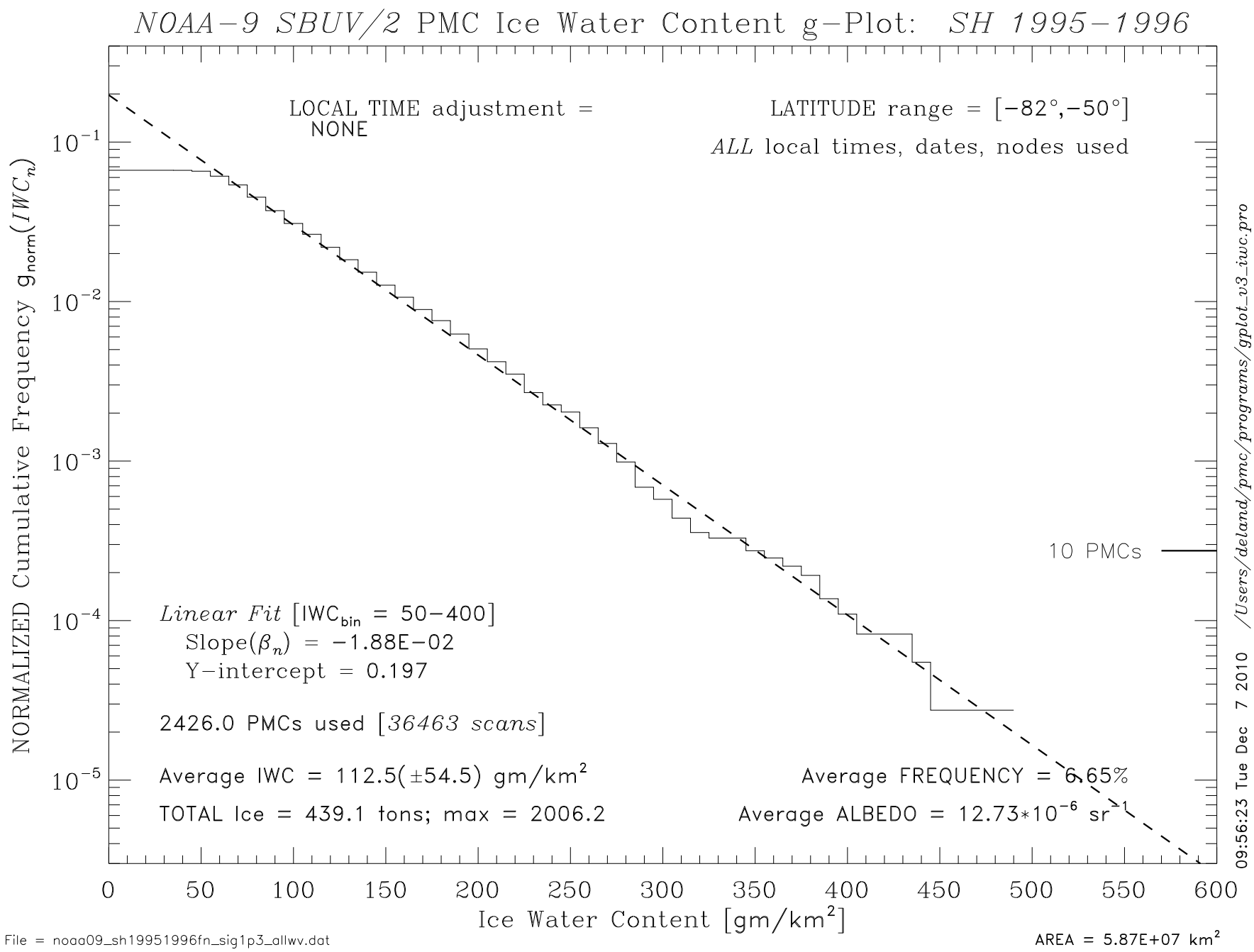

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1989−1990
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−290]
Slope(β_n) = −2.59E−02
Y−intercept = 0.187
1960.0 PMCs used [40823 scans]
Average IWC = 93.6(±40.8) gm/km²
TOTAL Ice = 263.5 tons; max = 1565.5
Average FREQUENCY = 4.80%
Average ALBEDO = 11.74*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:53:36 Tue Dec 7 2010
File = noaa09_sh19891990fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

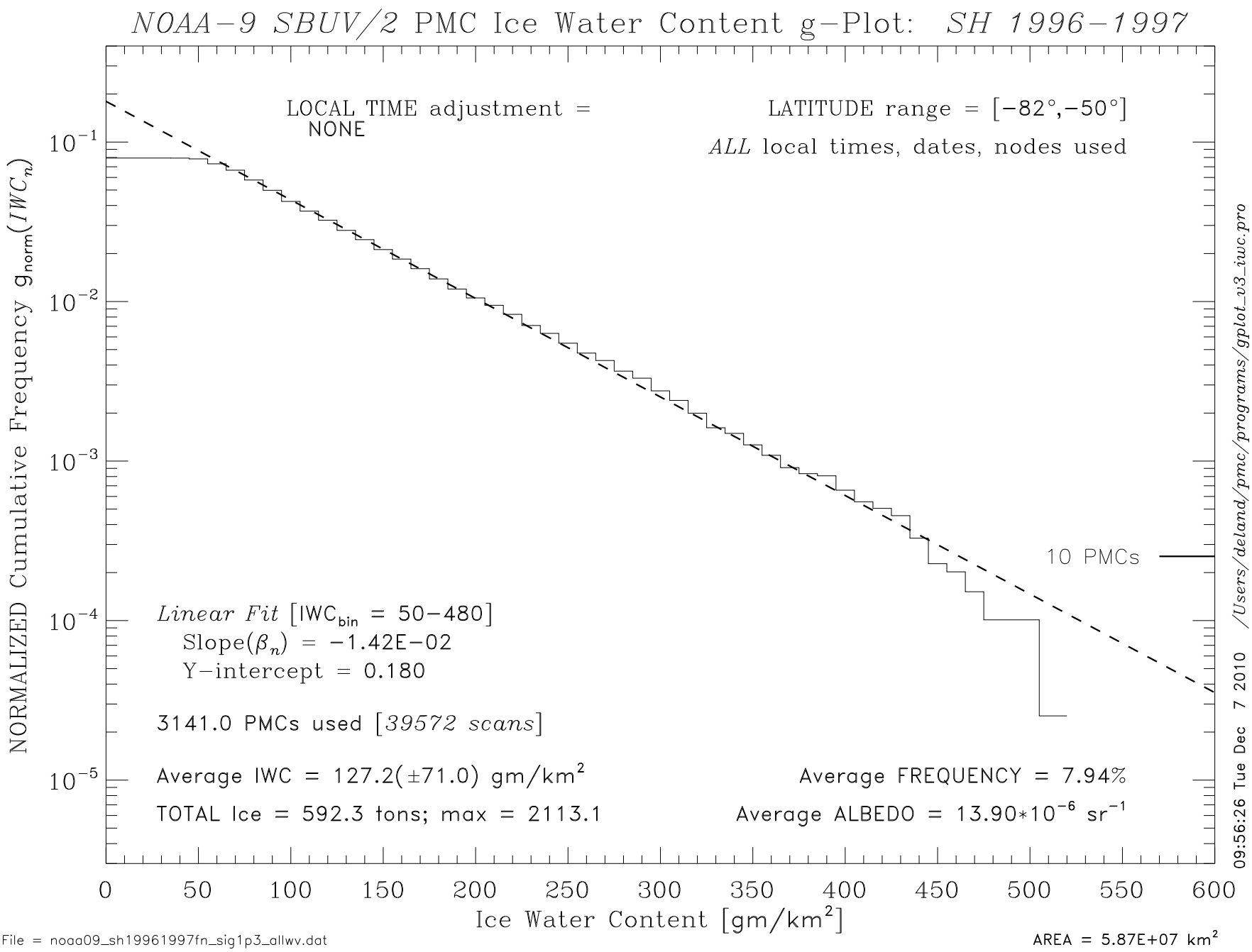

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1991−1992
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−330]
Slope(β_n) = −2.32E−02
Y−intercept = 0.157
2241.0 PMCs used [45218 scans]
Average IWC = 95.5(±42.5) gm/km²
TOTAL Ice = 277.6 tons; max = 1329.1
Average FREQUENCY = 4.96%
Average ALBEDO = 11.63*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:56:09 Tue Dec 7 2010
File = noaa09_sh19911992fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

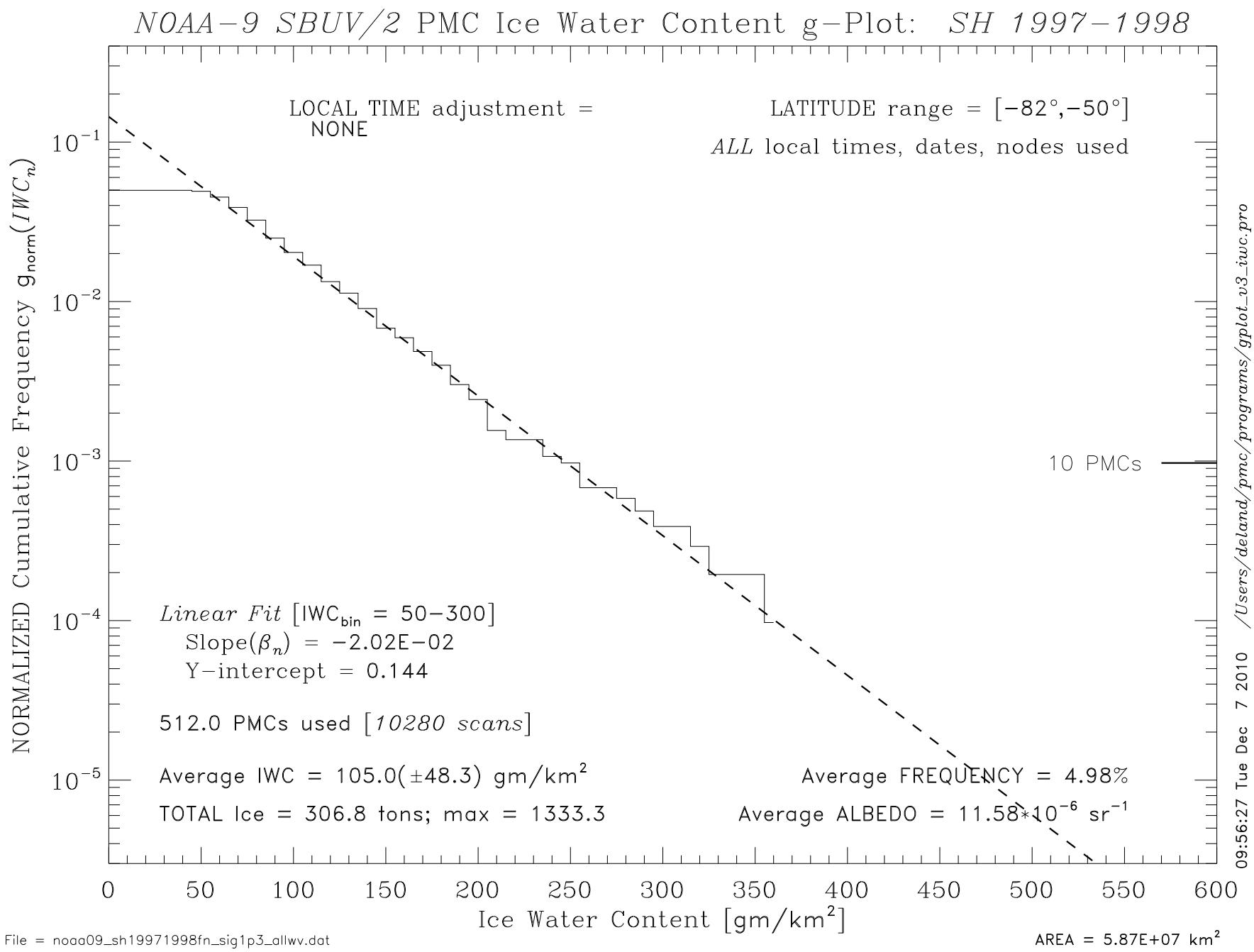

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1992−1993
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−220]
Slope(β_n) = −3.09E−02
Y−intercept = 0.149
1162.0 PMCs used [40167 scans]
Average IWC = 87.3(±33.0) gm/km²
TOTAL Ice = 148.2 tons; max = 1129.4
Average FREQUENCY = 2.89%
Average ALBEDO = 10.74*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:56:12 Tue Dec 7 2010
File = noaa09_sh19921993fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

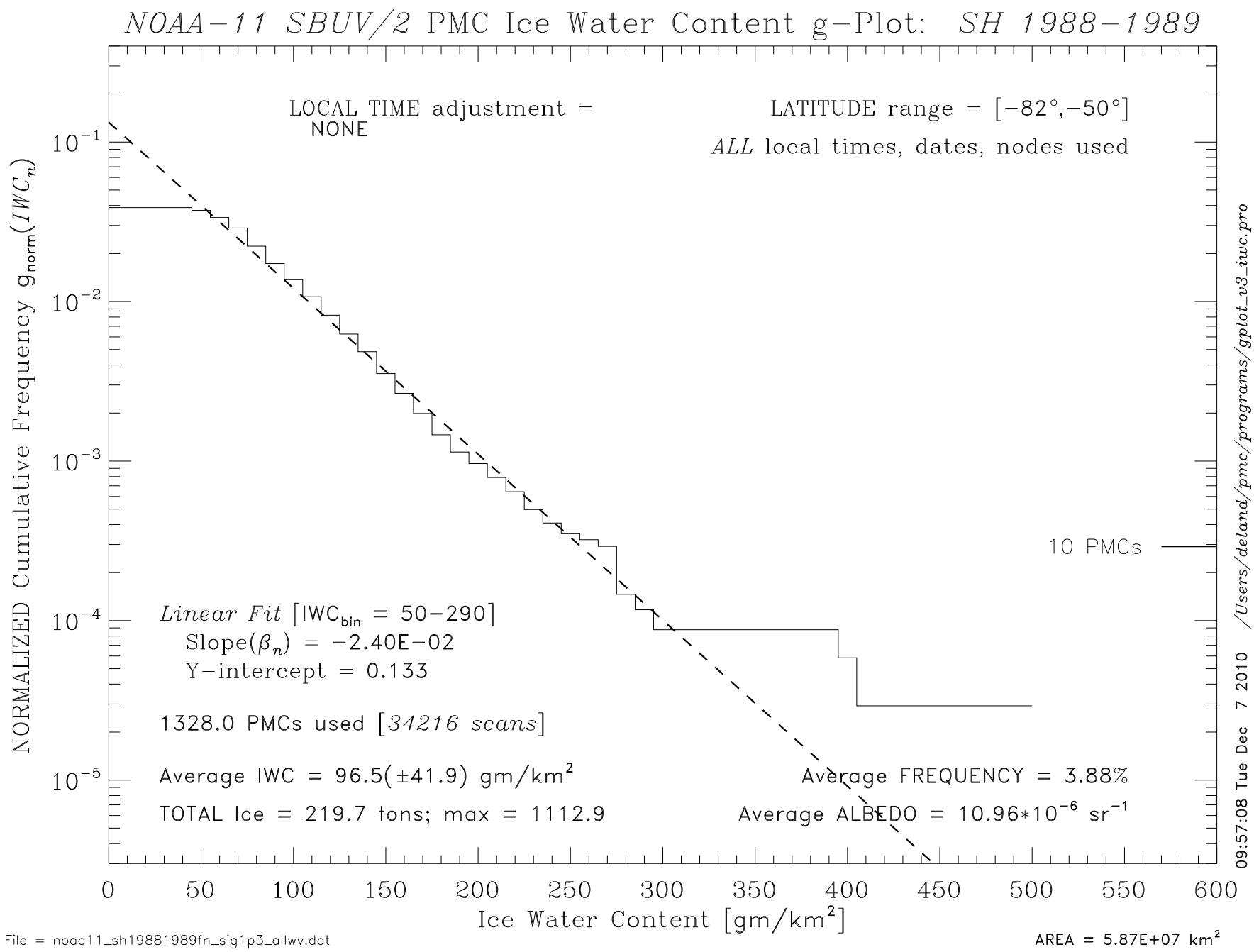

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1993−1994
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−340]
Slope(β_n) = −2.11E−02
Y−intercept = 0.188
2540.0 PMCs used [38395 scans]
Average IWC = 100.7(±45.9) gm/km²
TOTAL Ice = 390.8 tons; max = 1680.2
Average FREQUENCY = 6.62%
Average ALBEDO = 11.70*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:56:16 Tue Dec 7 2010
File = noaa09_sh19931994fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

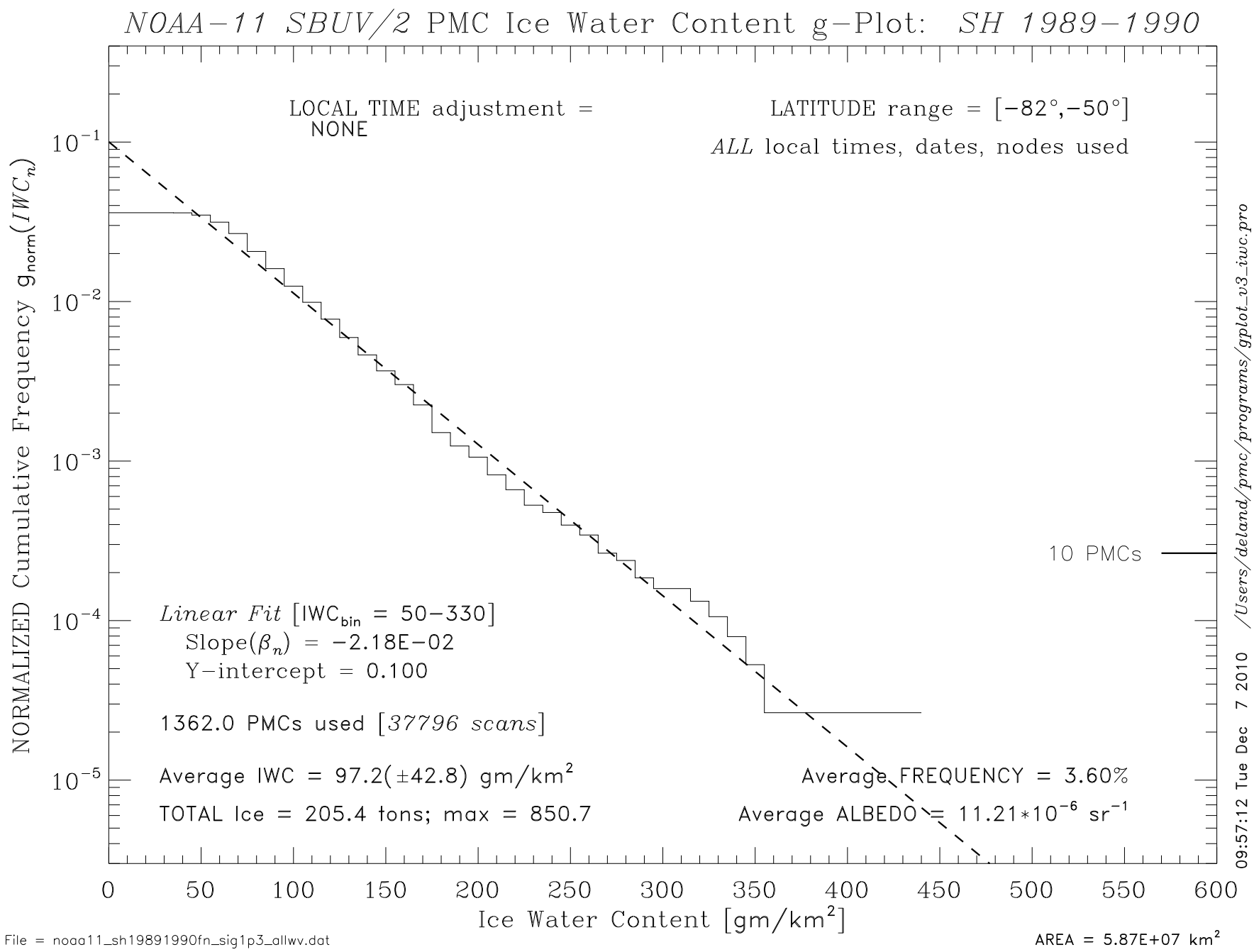

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1994−1995
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−440]
Slope(β_n) = −1.72E−02
Y−intercept = 0.225
3168.0 PMCs used [33474 scans]
Average IWC = 111.7(±56.1) gm/km²
TOTAL Ice = 620.3 tons; max = 2271.1
Average FREQUENCY = 9.46%
Average ALBEDO = 12.60*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
09:56:20 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa09_sh19941995fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

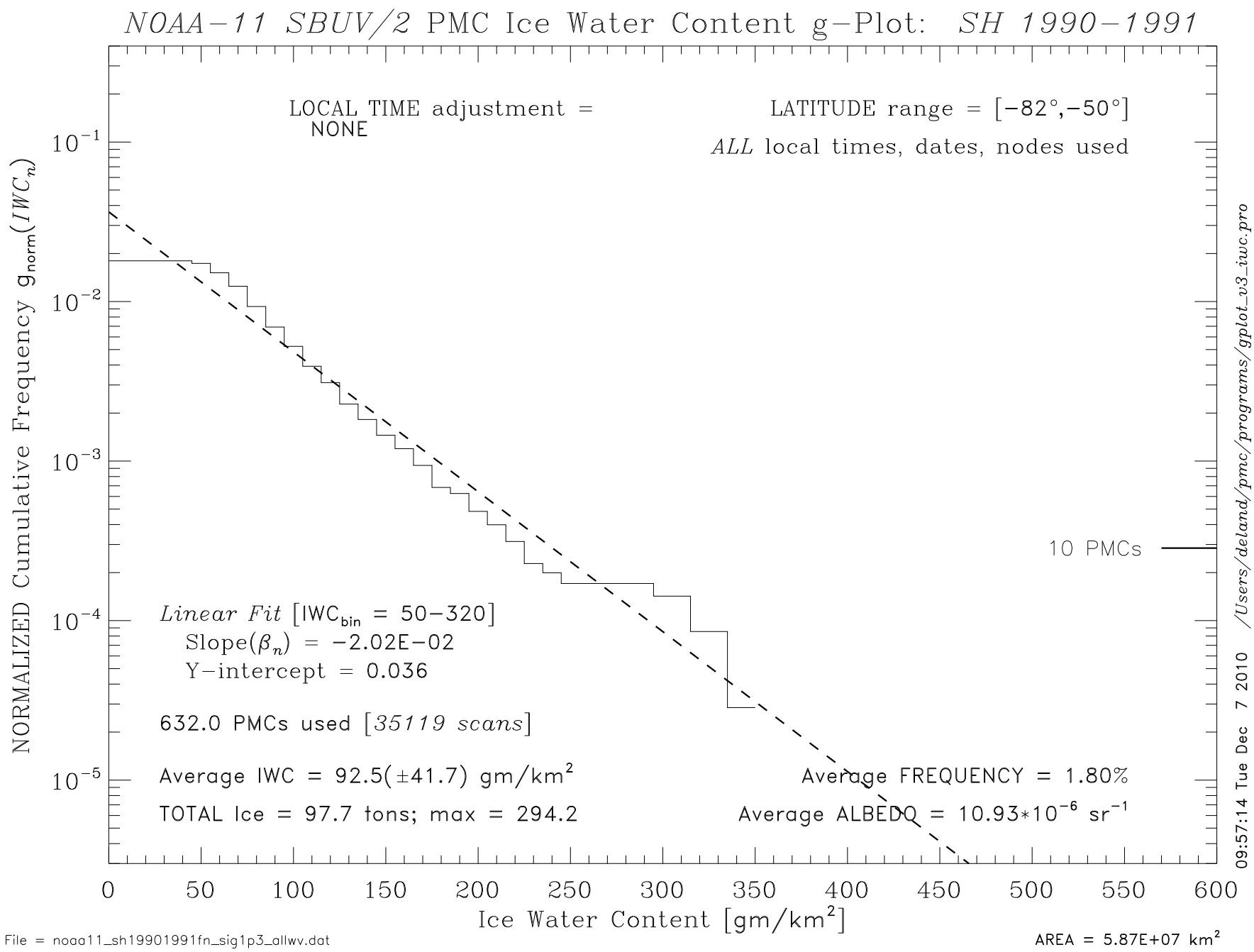

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1995−1996
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−400]
Slope(β_n) = −1.88E−02
Y−intercept = 0.197
2426.0 PMCs used [36463 scans]
Average IWC = 112.5(±54.5) gm/km²
TOTAL Ice = 439.1 tons; max = 2006.2
Average FREQUENCY = 6.65%
Average ALBEDO = 12.73*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:56:23 Tue Dec 7 2010
File = noaa09_sh19951996fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

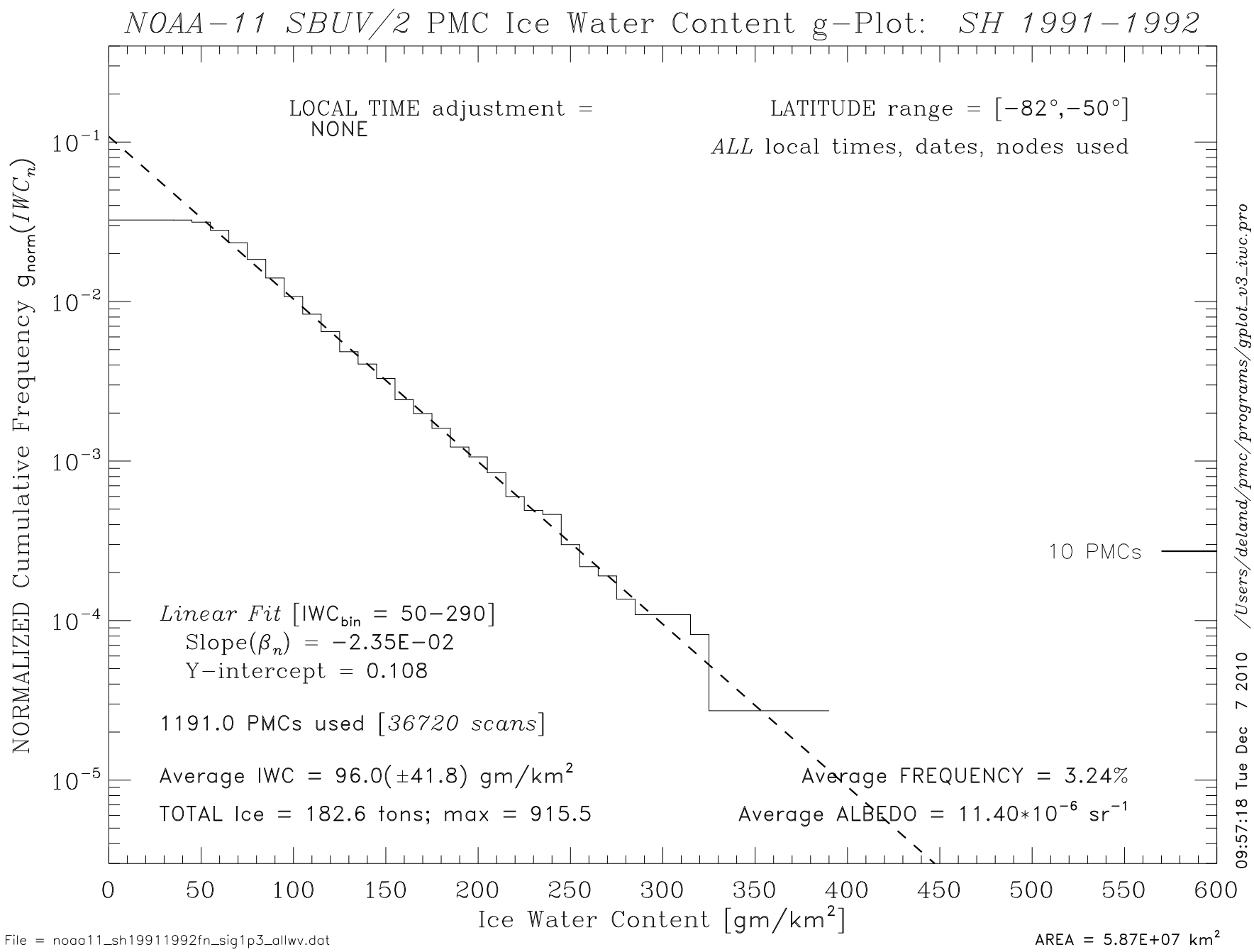

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1996−1997
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−480]
Slope(β_n) = −1.42E−02
Y−intercept = 0.180
3141.0 PMCs used [39572 scans]
Average IWC = 127.2(±71.0) gm/km²
TOTAL Ice = 592.3 tons; max = 2113.1
Average FREQUENCY = 7.94%
Average ALBEDO = 13.90*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
09:56:26 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa09_sh19961997fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

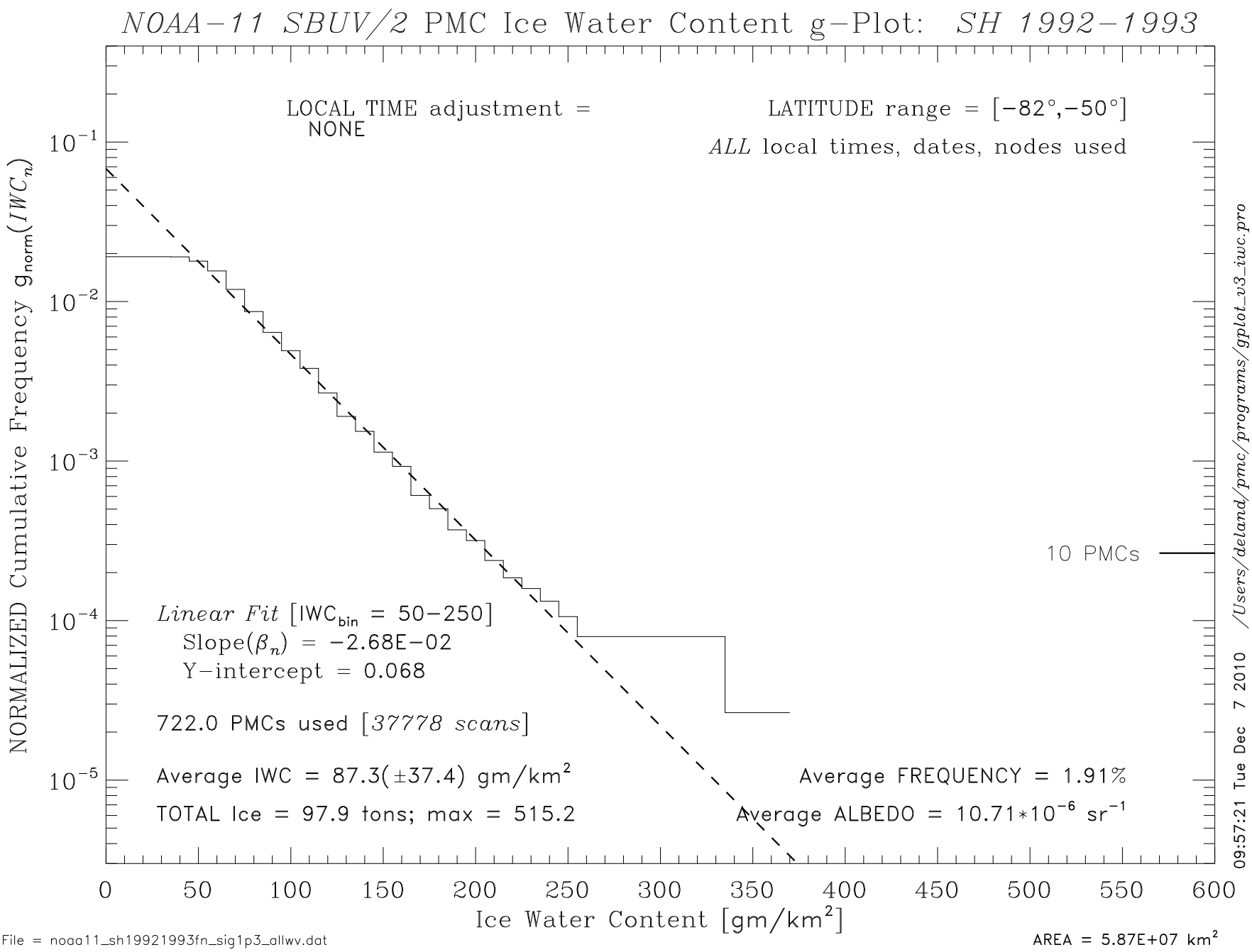

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1997−1998
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−300]
Slope(β_n) = −2.02E−02
Y−intercept = 0.144
512.0 PMCs used [10280 scans]
Average IWC = 105.0(±48.3) gm/km²
TOTAL Ice = 306.8 tons; max = 1333.3
Average FREQUENCY = 4.98%
Average ALBEDO = 11.58*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:56:27 Tue Dec 7 2010
File = noaa09_sh19971998fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

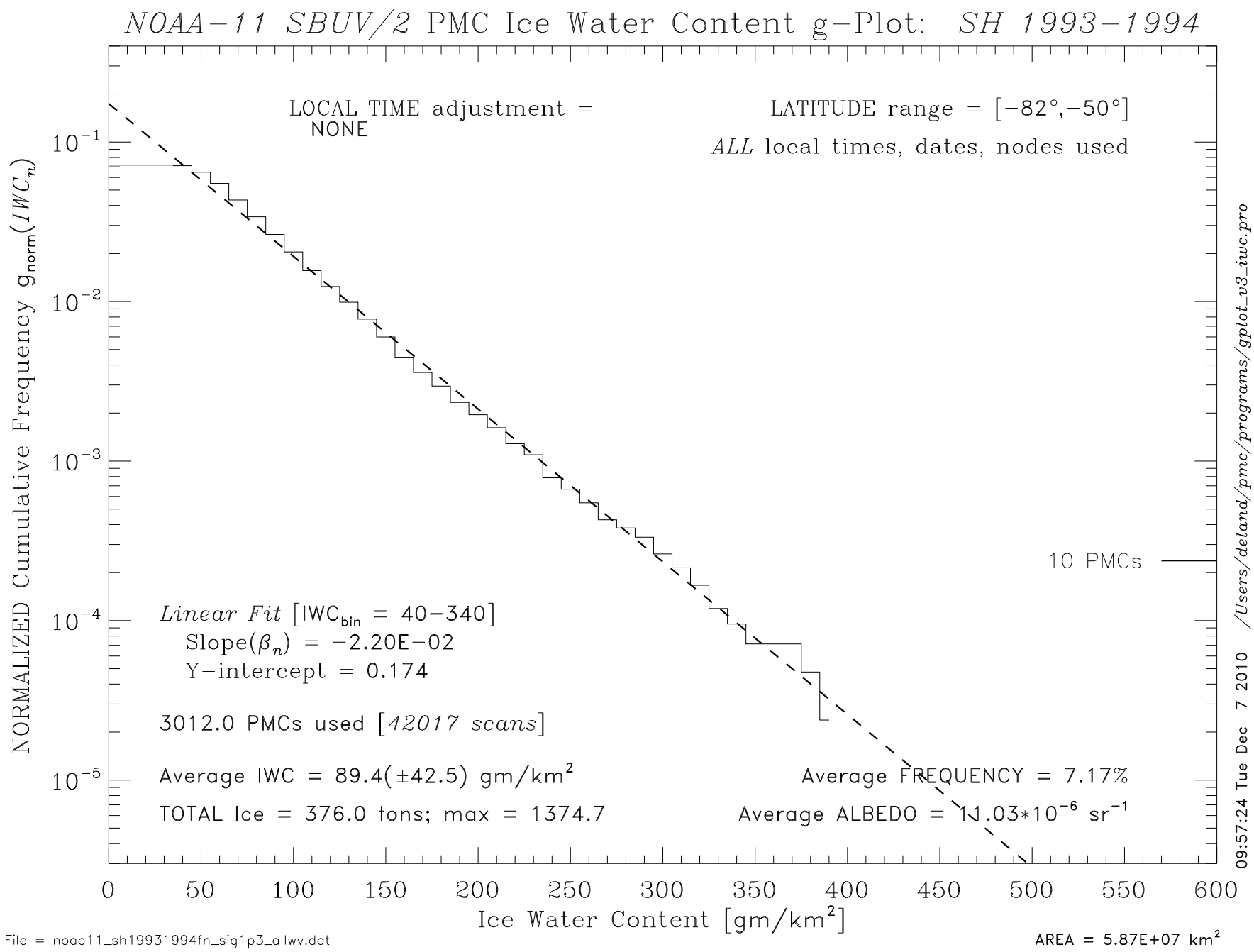

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 1988−1989
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−290]
Slope(β_n) = −2.40E−02
Y−intercept = 0.133
1328.0 PMCs used [34216 scans]
Average IWC = 96.5(±41.9) gm/km²
TOTAL Ice = 219.7 tons; max = 1112.9
Average FREQUENCY = 3.88%
Average ALBEDO = 10.96*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:57:08 Tue Dec 7 2010
File = noaa11_sh19881989fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

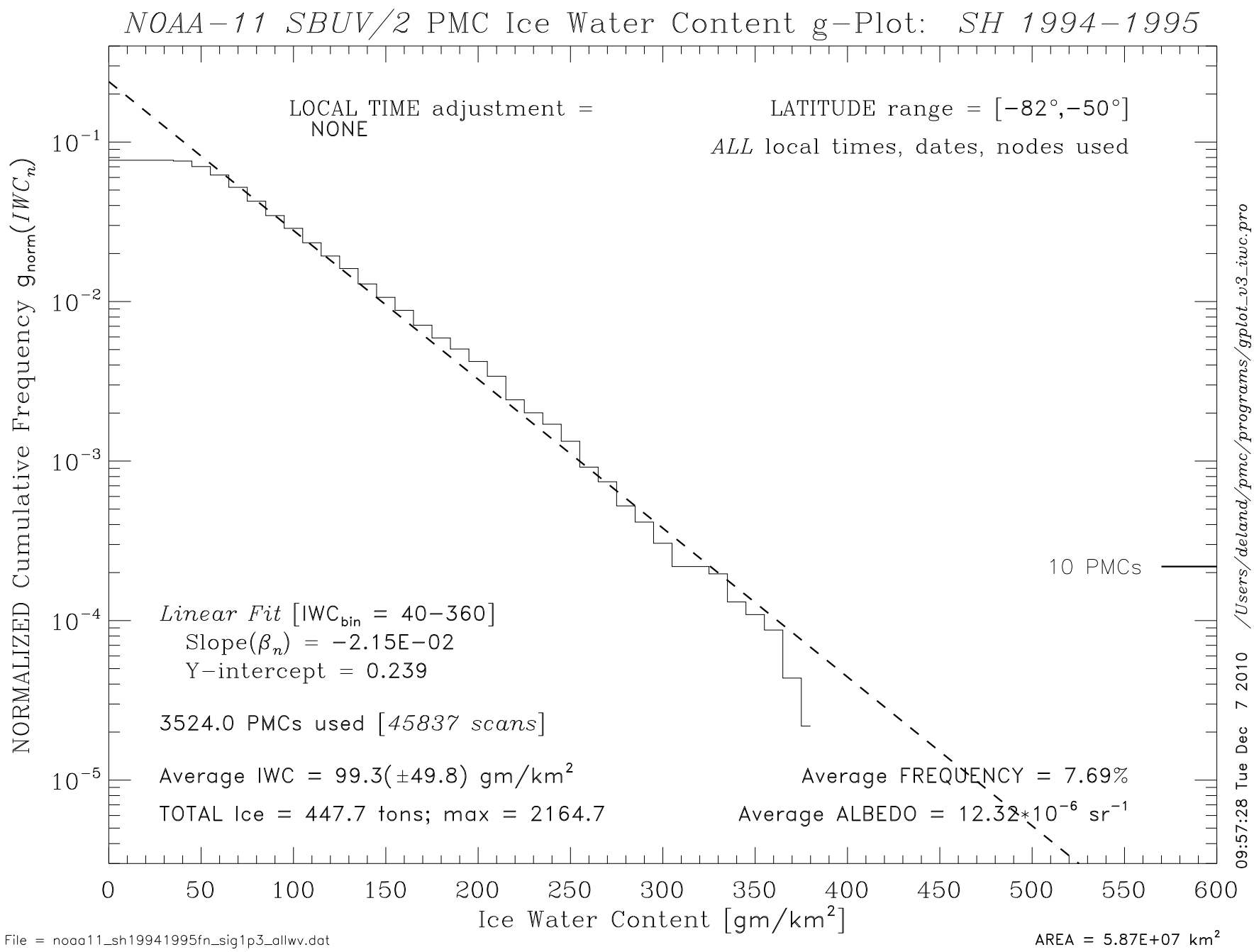

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 1989−1990
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−330]
Slope(β_n) = −2.18E−02
Y−intercept = 0.100
1362.0 PMCs used [37796 scans]
Average IWC = 97.2(±42.8) gm/km²
TOTAL Ice = 205.4 tons; max = 850.7
Average FREQUENCY = 3.60%
Average ALBEDO = 11.21*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:57:12 Tue Dec 7 2010
File = noaa11_sh19891990fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

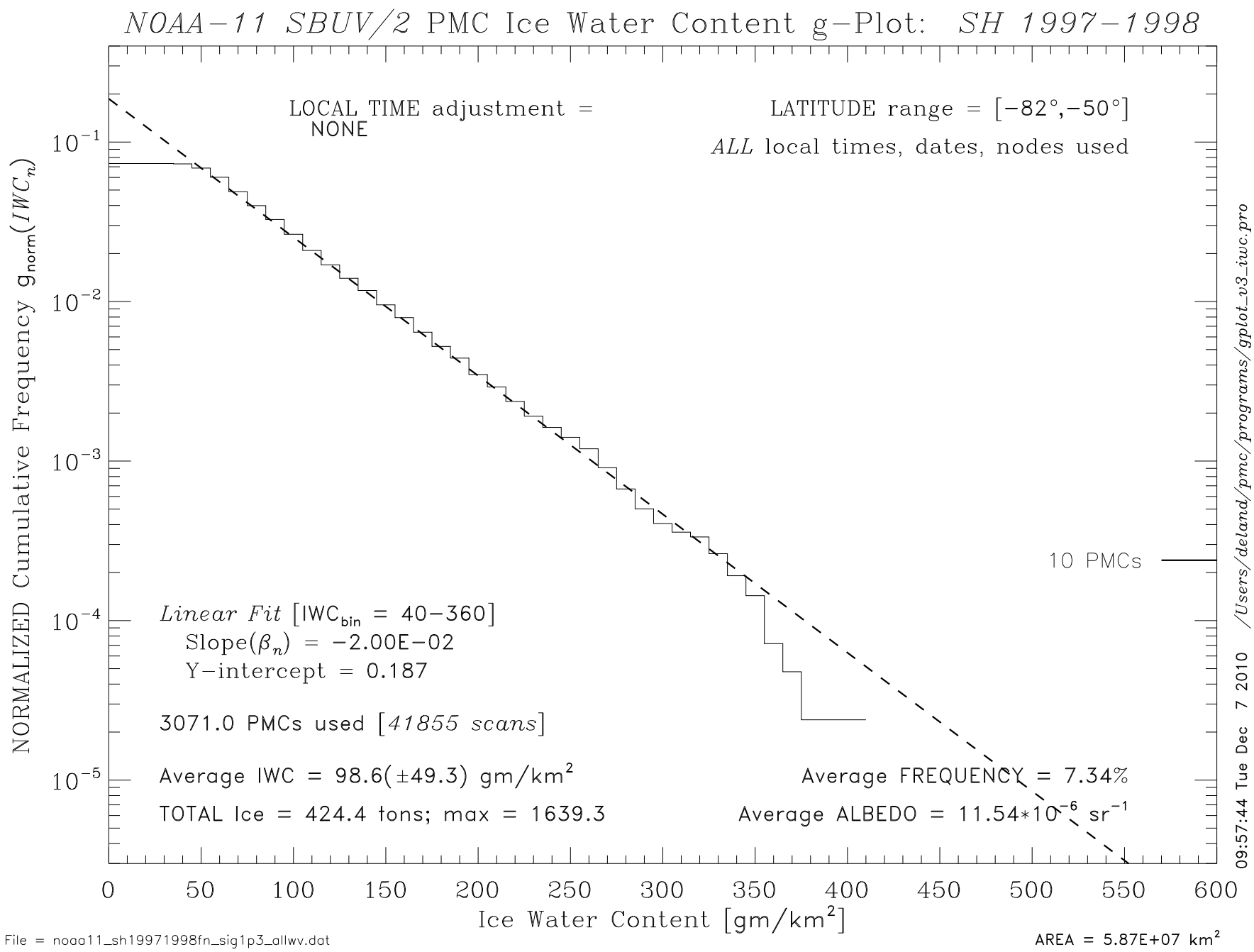

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 1990−1991
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−320]
Slope(β_n) = −2.02E−02
Y−intercept = 0.036
632.0 PMCs used [35119 scans]
Average IWC = 92.5(±41.7) gm/km²
TOTAL Ice = 97.7 tons; max = 294.2
Average FREQUENCY = 1.80%
Average ALBEDO = 10.93*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:57:14 Tue Dec 7 2010
File = noaa11_sh19901991fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

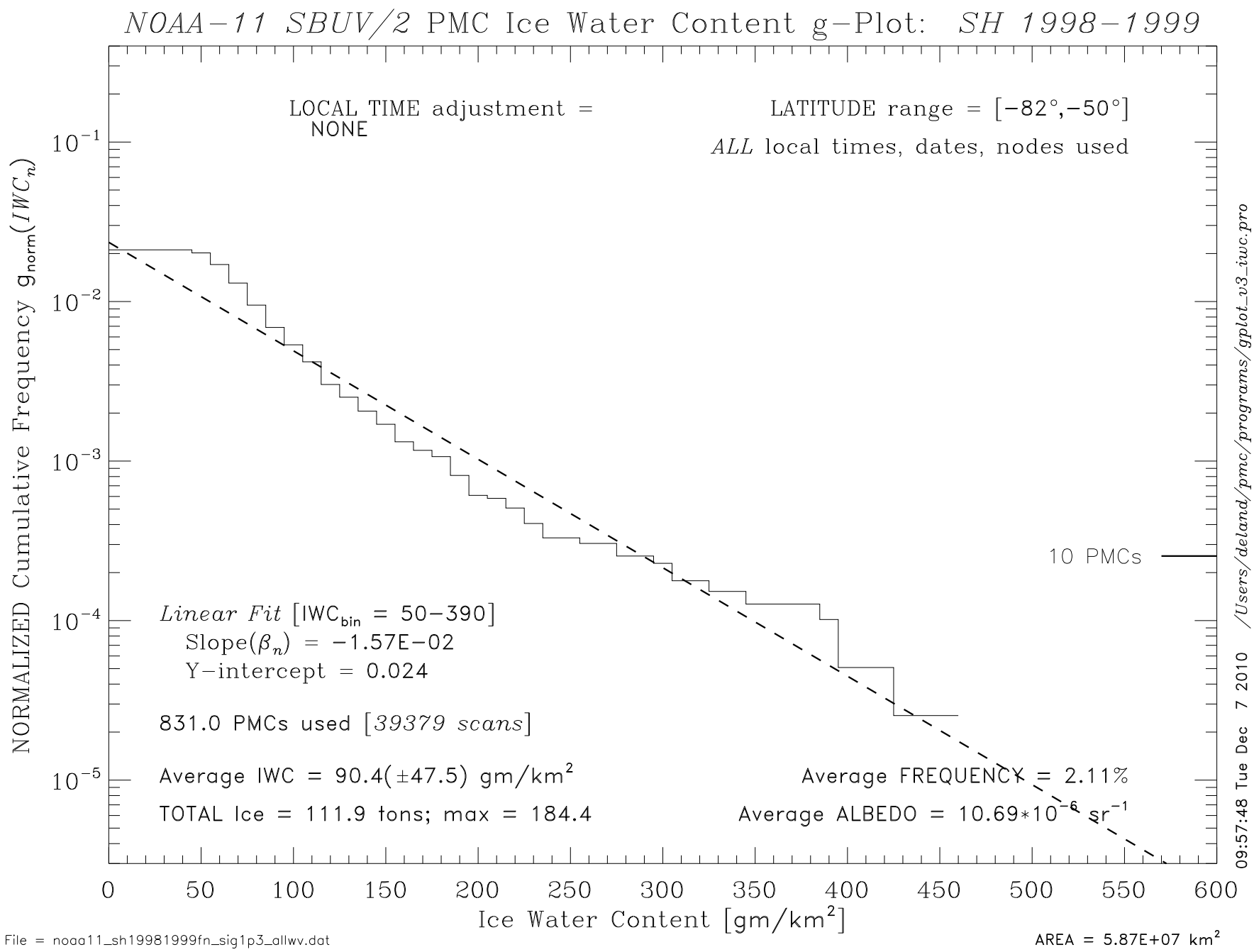

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 1991−1992
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−290]
Slope(β_n) = −2.35E−02
Y−intercept = 0.108
1191.0 PMCs used [36720 scans]
Average IWC = 96.0(±41.8) gm/km²
TOTAL Ice = 182.6 tons; max = 915.5
Average FREQUENCY = 3.24%
Average ALBEDO = 11.40*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:57:18 Tue Dec 7 2010
File = noaa11_sh19911992fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

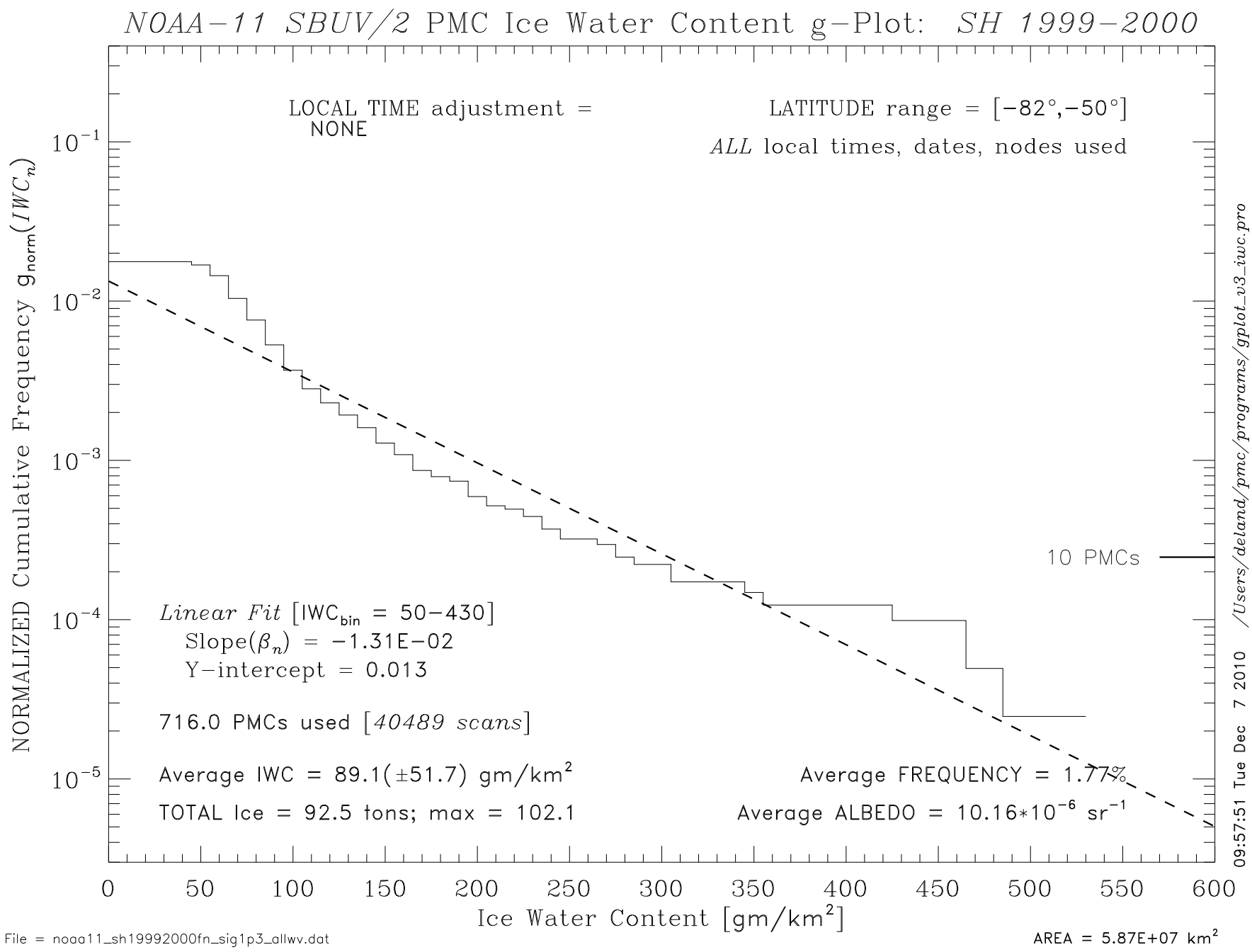

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 1992−1993
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−250]
Slope(β_n) = −2.68E−02
Y−intercept = 0.068
722.0 PMCs used [37778 scans]
Average IWC = 87.3(±37.4) gm/km²
TOTAL Ice = 97.9 tons; max = 515.2
Average FREQUENCY = 1.91%
Average ALBEDO = 10.71*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:57:21 Tue Dec 7 2010
File = noaa11_sh19921993fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

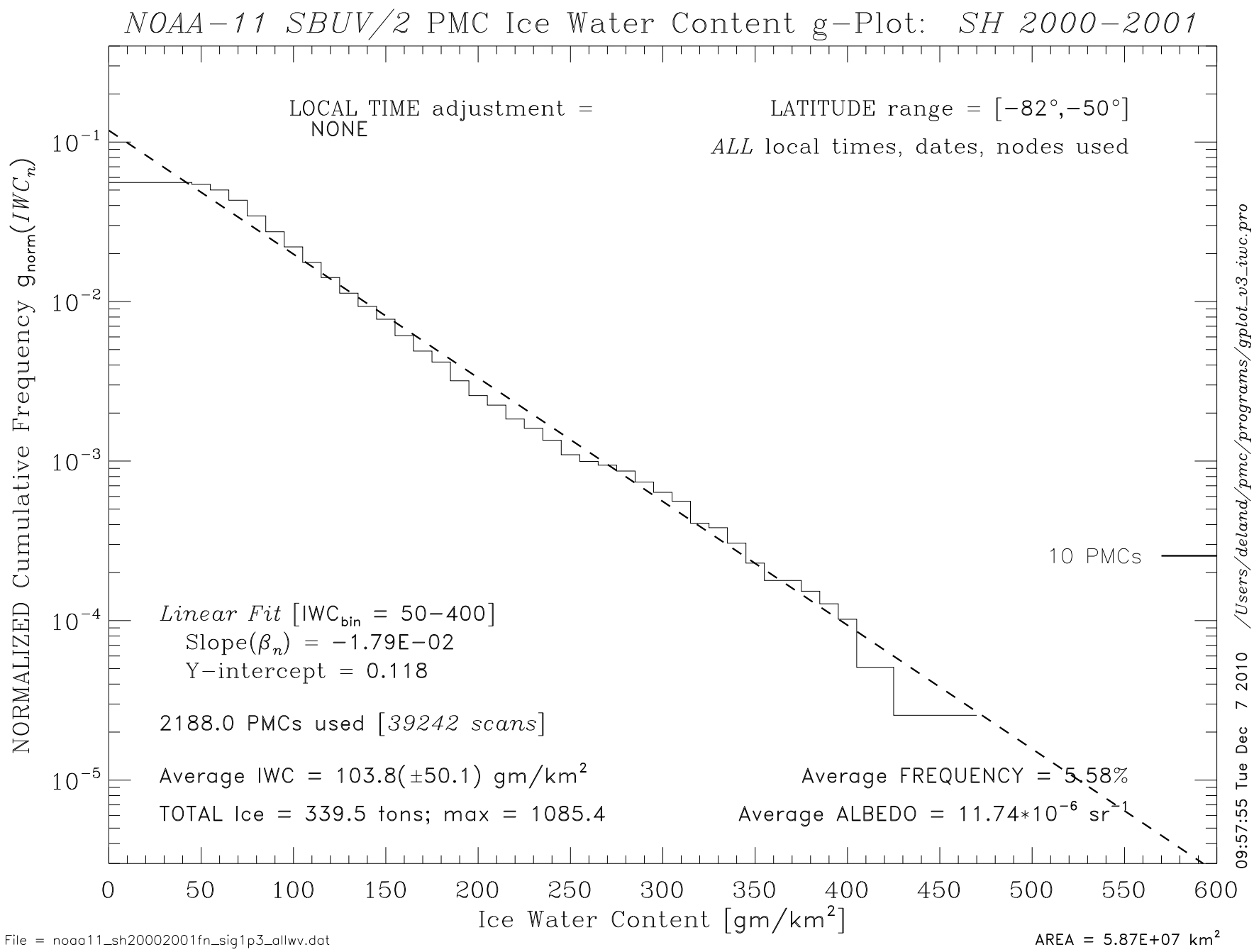

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 1993−1994
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−340]
Slope(β_n) = −2.20E−02
Y−intercept = 0.174
3012.0 PMCs used [42017 scans]
Average IWC = 89.4(±42.5) gm/km²
TOTAL Ice = 376.0 tons; max = 1374.7
Average FREQUENCY = 7.17%
Average ALBEDO = 11.03*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:57:24 Tue Dec 7 2010
File = noaa11_sh19931994fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

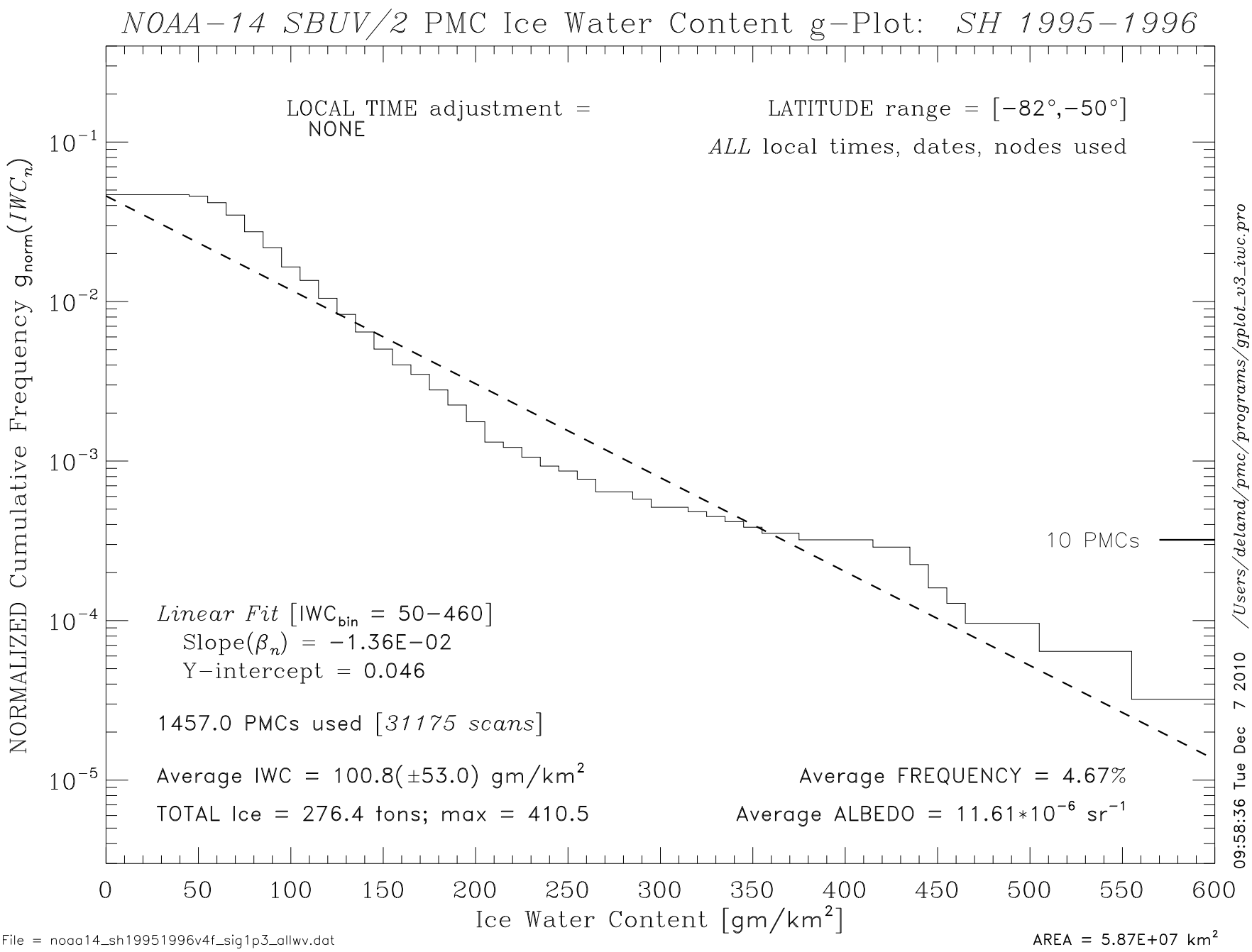

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 1994−1995
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−360]
Slope(β_n) = −2.15E−02
Y−intercept = 0.239
3524.0 PMCs used [45837 scans]
Average IWC = 99.3(±49.8) gm/km²
TOTAL Ice = 447.7 tons; max = 2164.7
Average FREQUENCY = 7.69%
Average ALBEDO = 12.32*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:57:28 Tue Dec 7 2010
File = noaa11_sh19941995fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

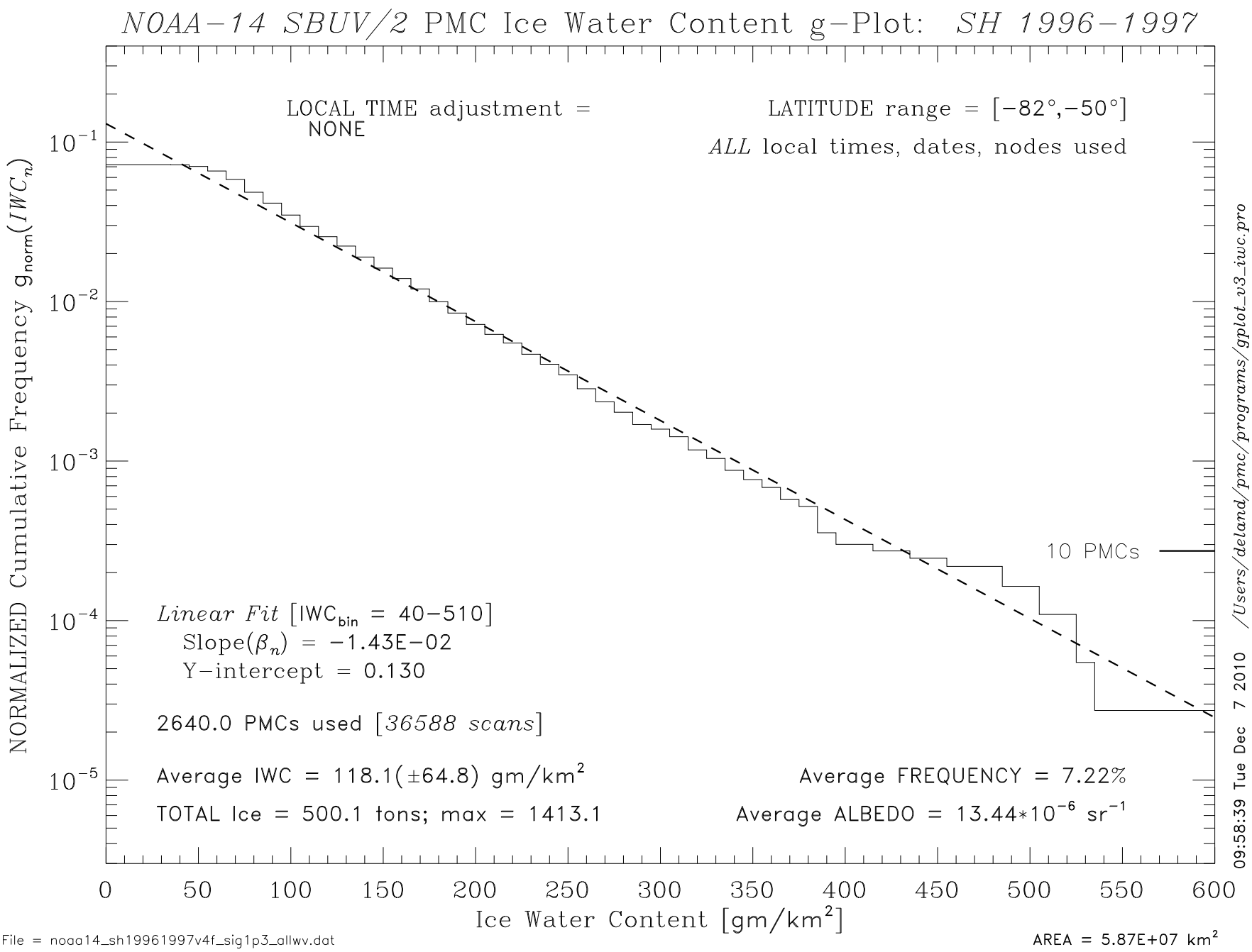

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 1997−1998
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−360]
Slope(β_n) = −2.00E−02
Y−intercept = 0.187
3071.0 PMCs used [41855 scans]
Average IWC = 98.6(±49.3) gm/km²
TOTAL Ice = 424.4 tons; max = 1639.3
Average FREQUENCY = 7.34%
Average ALBEDO = 11.54*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:57:44 Tue Dec 7 2010
File = noaa11_sh19971998fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

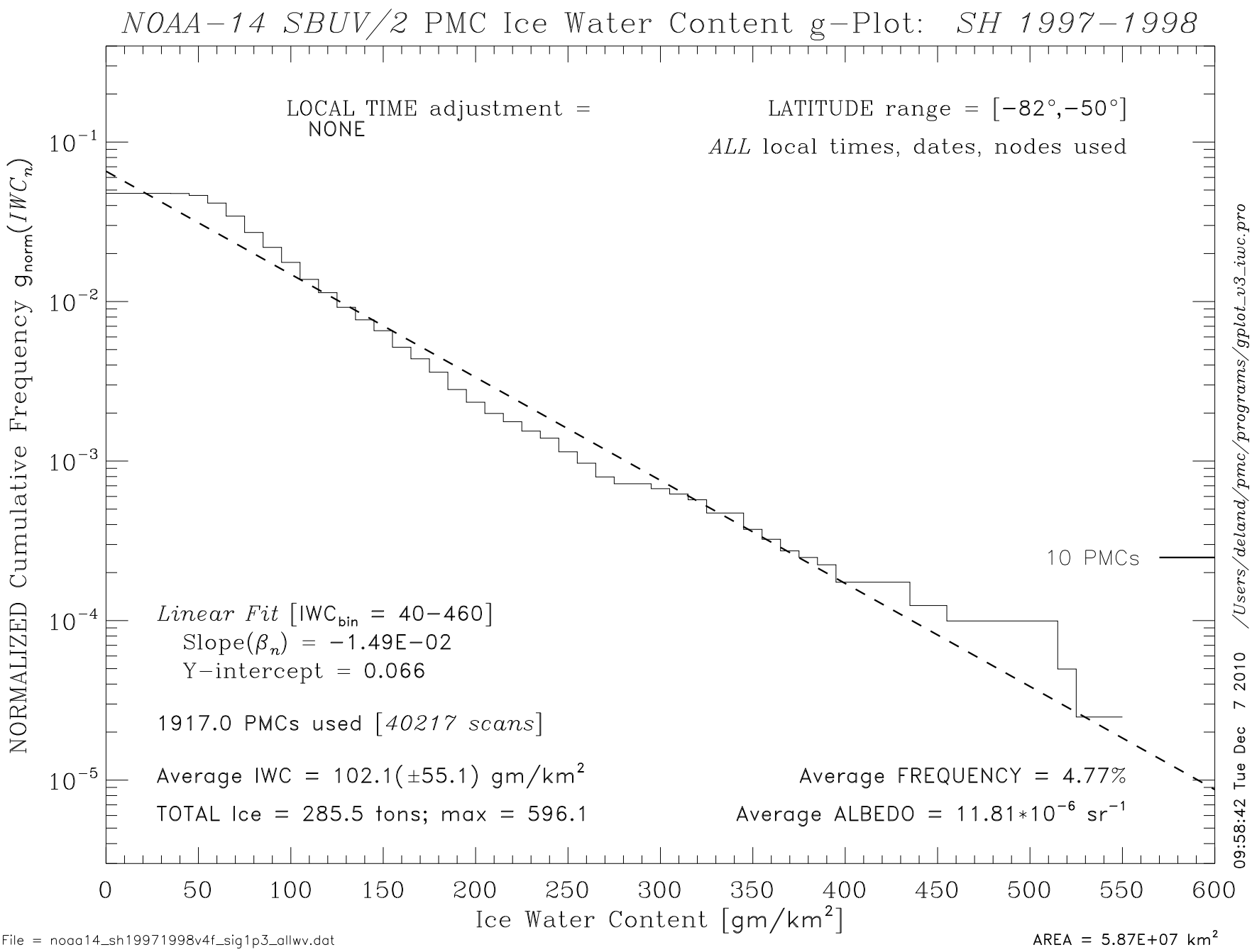

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 1998−1999
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−390]
Slope(β_n) = −1.57E−02
Y−intercept = 0.024
831.0 PMCs used [39379 scans]
Average IWC = 90.4(±47.5) gm/km²
TOTAL Ice = 111.9 tons; max = 184.4
Average FREQUENCY = 2.11%
Average ALBEDO = 10.69*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:57:48 Tue Dec 7 2010
File = noaa11_sh19981999fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

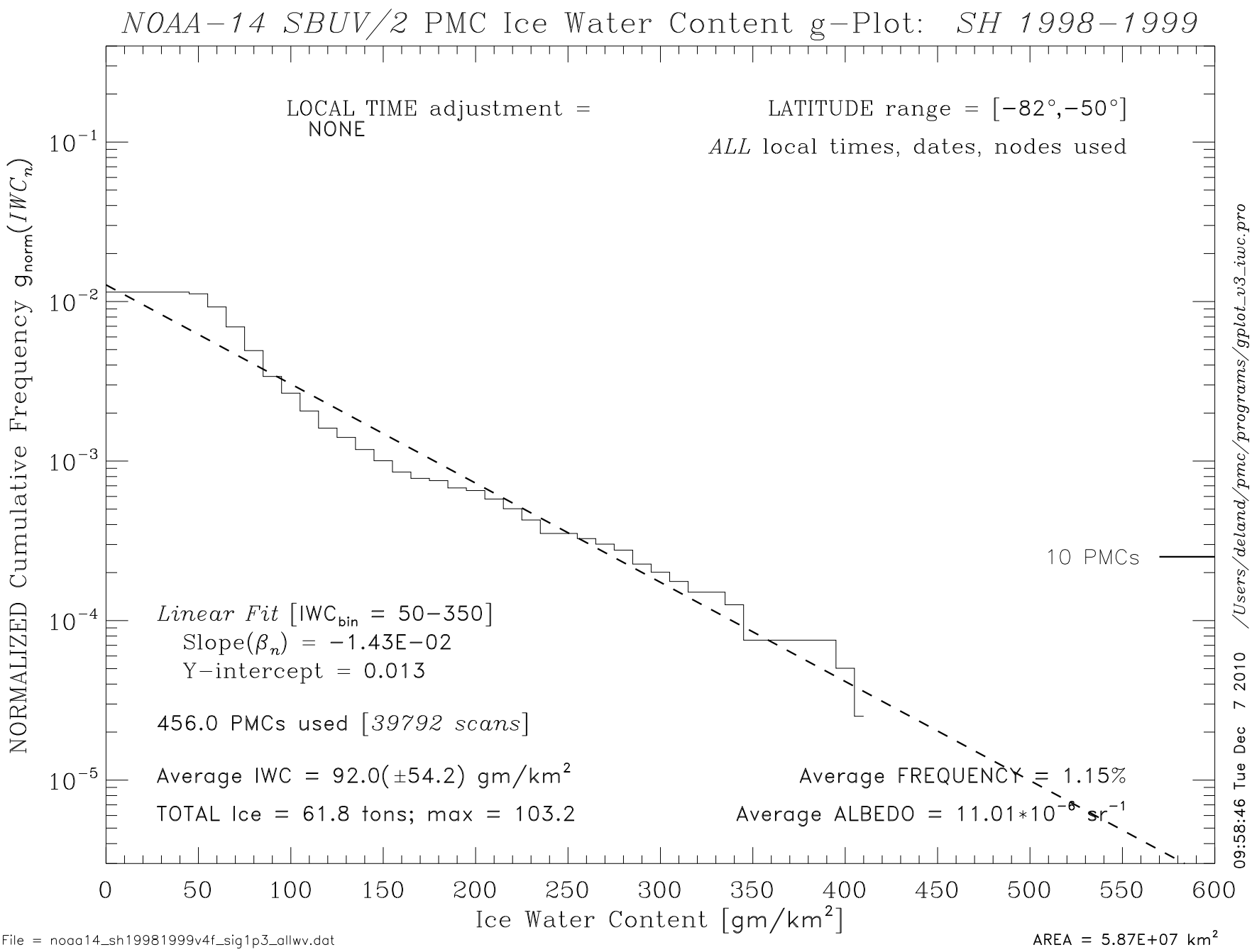

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 1999−2000
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
NORMALIZED Cumulative Frequency $g_{norm}(IWC_n)$
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10 PMCs
Linear Fit [IWC_{bin} = 50−430]
Slope(β_n) = −1.31E−02
Y−intercept = 0.013
716.0 PMCs used [40489 scans]
Average IWC = 89.1(±51.7) gm/km^2
TOTAL Ice = 92.5 tons; max = 102.1
Average FREQUENCY = 1.77%
Average ALBEDO = 10.16*10^{-6} sr^{-1}
0 50 100 150 200 250 300 350 400 450 500 550 600
Ice Water Content [gm/km^2]
09:57:51 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa11_sh19992000fn_sig1p3_allwv.dat
AREA = 5.87E+07 km^2

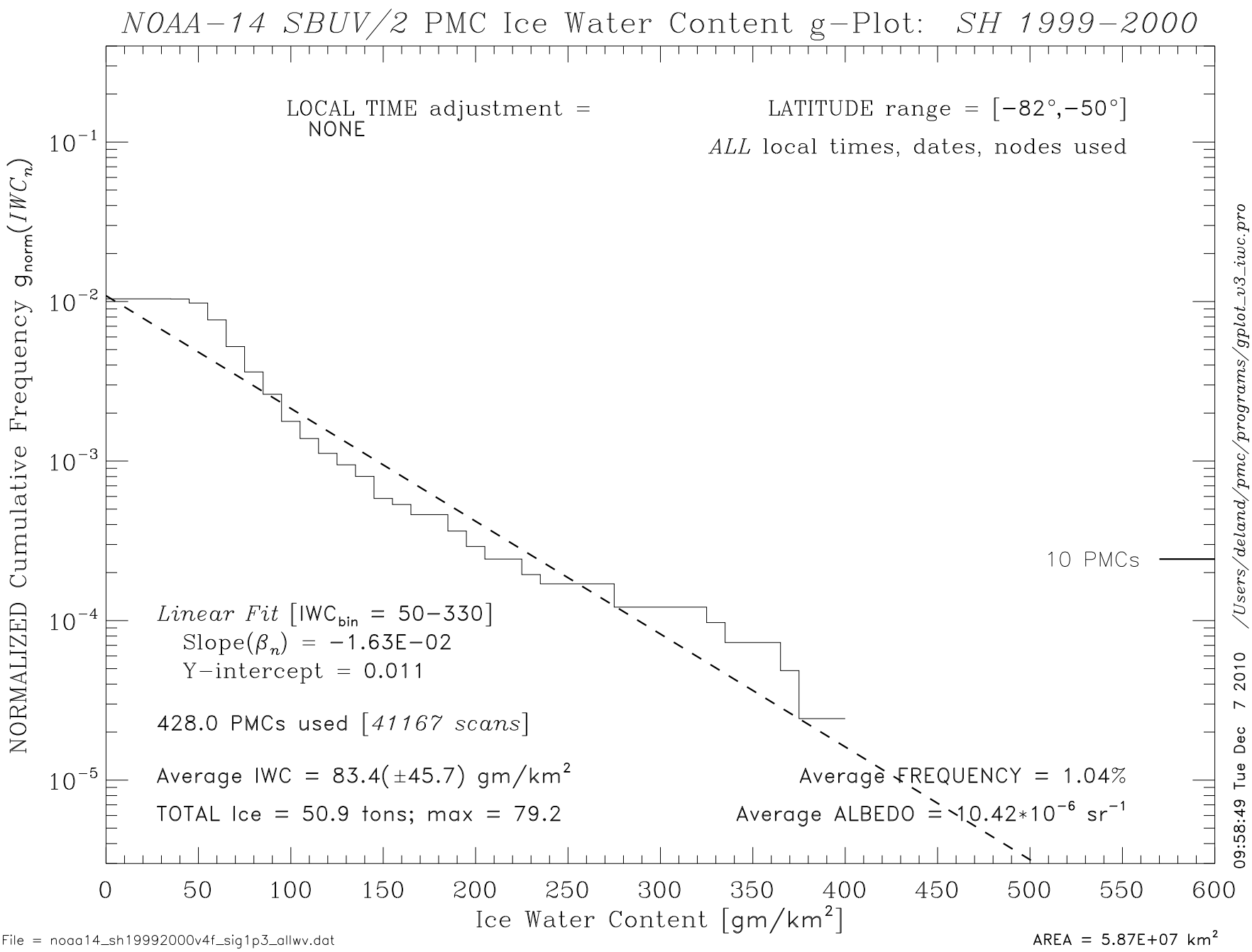

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 2000−2001
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−400]
Slope(β_n) = −1.79E−02
Y−intercept = 0.118
2188.0 PMCs used [39242 scans]
Average IWC = 103.8(±50.1) gm/km²
TOTAL Ice = 339.5 tons; max = 1085.4
Average FREQUENCY = 5.58%
Average ALBEDO = 11.74*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:57:55 Tue Dec 7 2010
File = noaa11_sh20002001fn_sig1p3_allwv.dat
AREA = 5.87E+07 km²

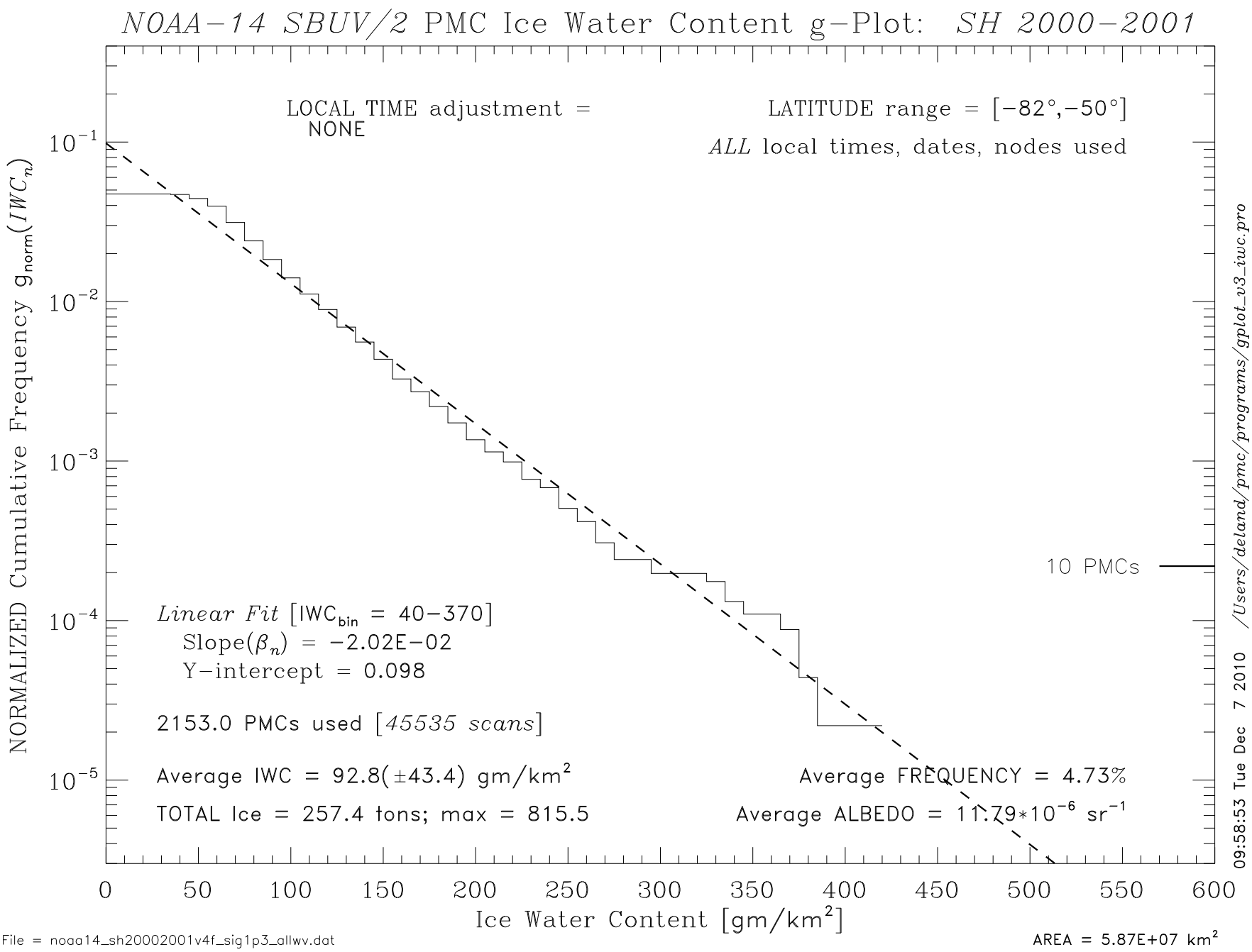

NOAA−14 SBUV/2 PMC Ice Water Content g−Plot: SH 1995−1996
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−460]
Slope(β_n) = −1.36E−02
Y−intercept = 0.046
1457.0 PMCs used [31175 scans]
Average IWC = 100.8(±53.0) gm/km²
TOTAL Ice = 276.4 tons; max = 410.5
Average FREQUENCY = 4.67%
Average ALBEDO = 11.61*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:58:36 Tue Dec 7 2010
File = noaa14_sh19951996v4f_sig1p3_allwv.dat
AREA = 5.87E+07 km²

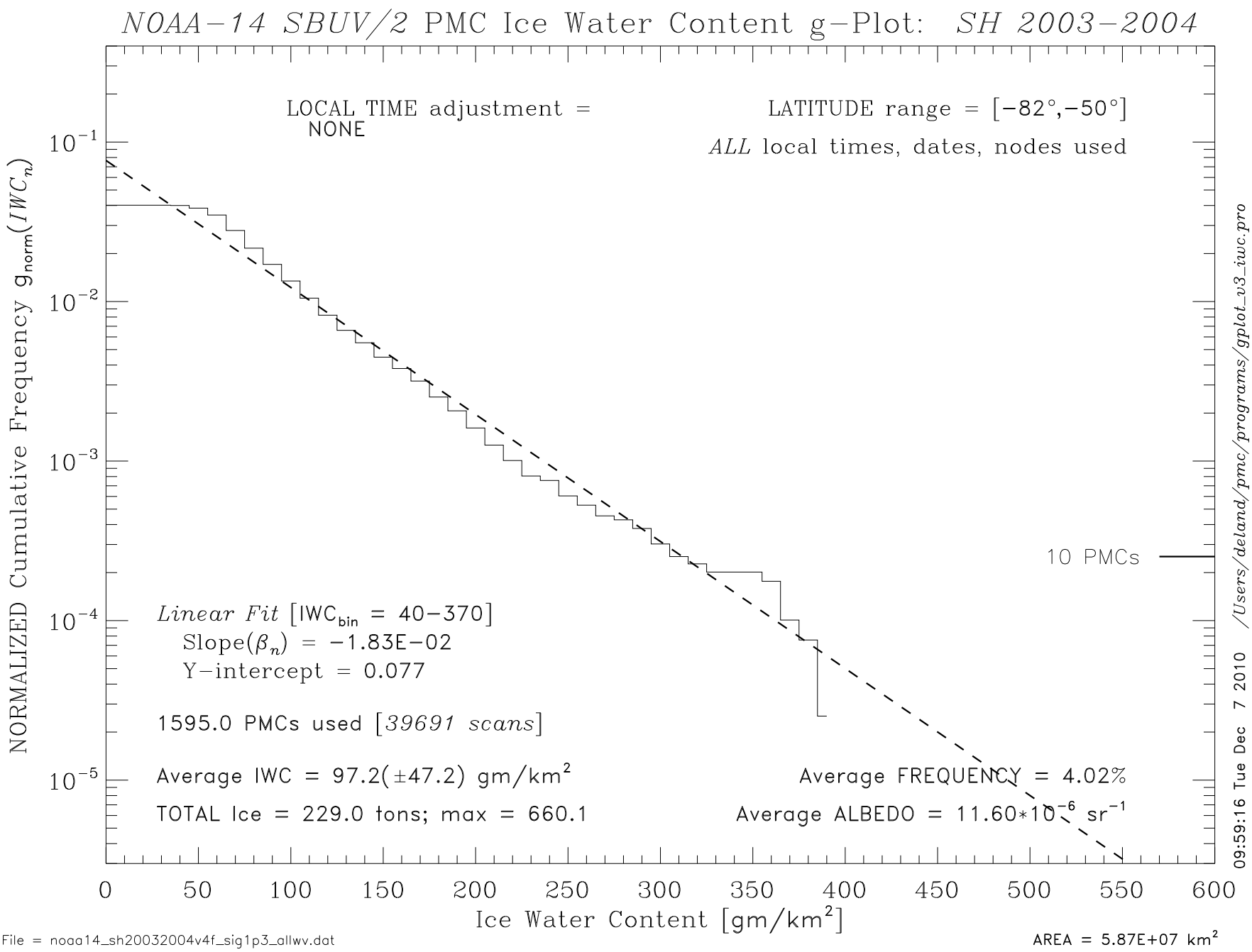

NOAA−14 SBUV/2 PMC Ice Water Content g−Plot: SH 1996−1997
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−510]
Slope(β_n) = −1.43E−02
Y−intercept = 0.130
2640.0 PMCs used [36588 scans]
Average IWC = 118.1(±64.8) gm/km²
TOTAL Ice = 500.1 tons; max = 1413.1
Average FREQUENCY = 7.22%
Average ALBEDO = 13.44*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:58:39 Tue Dec 7 2010
File = noaa14_sh19961997v4f_sig1p3_allwv.dat
AREA = 5.87E+07 km²

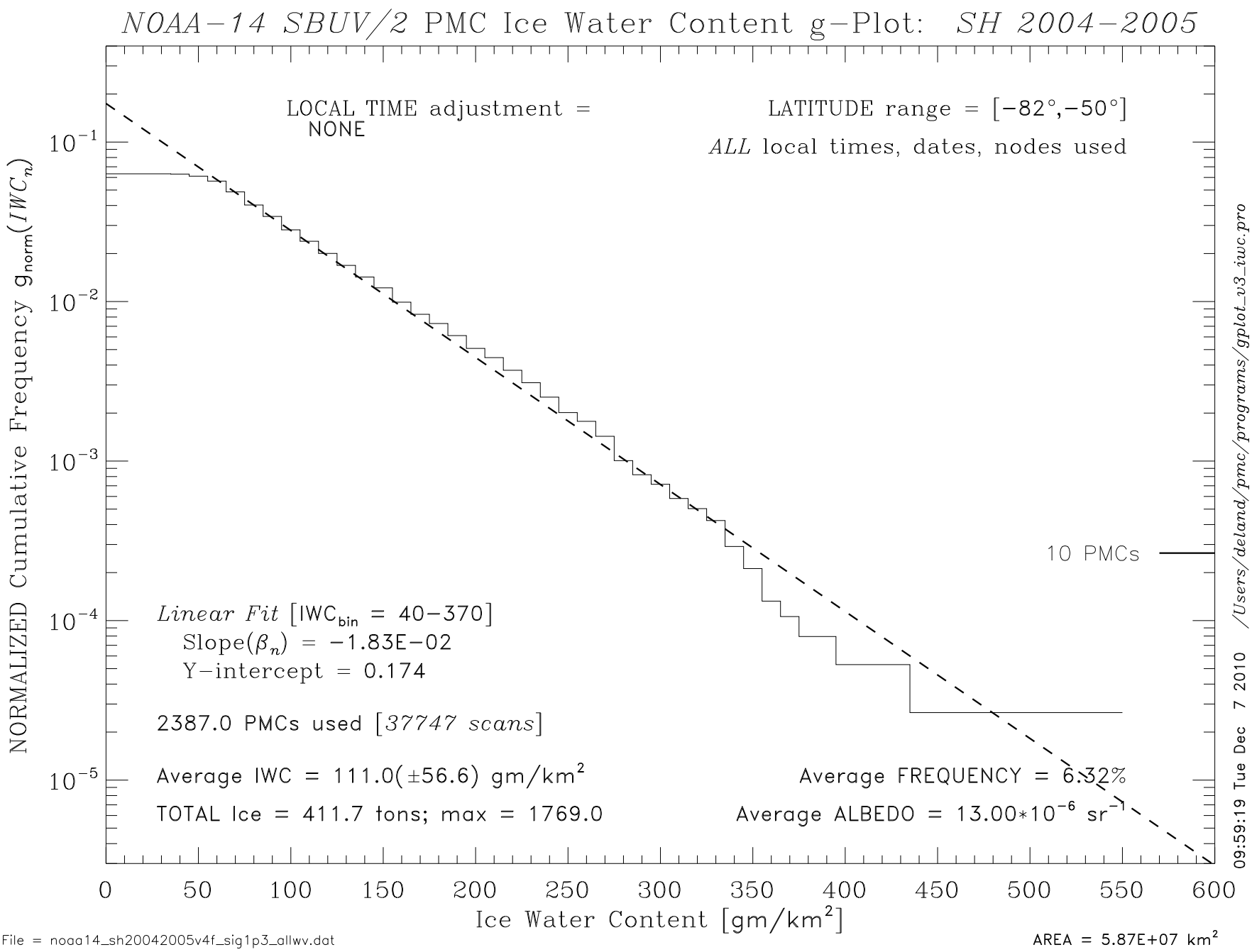

NOAA−14 SBUV/2 PMC Ice Water Content g−Plot: SH 1997−1998
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−460]
Slope(β_n) = −1.49E−02
Y−intercept = 0.066
1917.0 PMCs used [40217 scans]
Average IWC = 102.1(±55.1) gm/km²
TOTAL Ice = 285.5 tons; max = 596.1
Average FREQUENCY = 4.77%
Average ALBEDO = 11.81*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:58:42 Tue Dec 7 2010
File = noaa14_sh19971998v4f_sig1p3_allwv.dat
AREA = 5.87E+07 km²

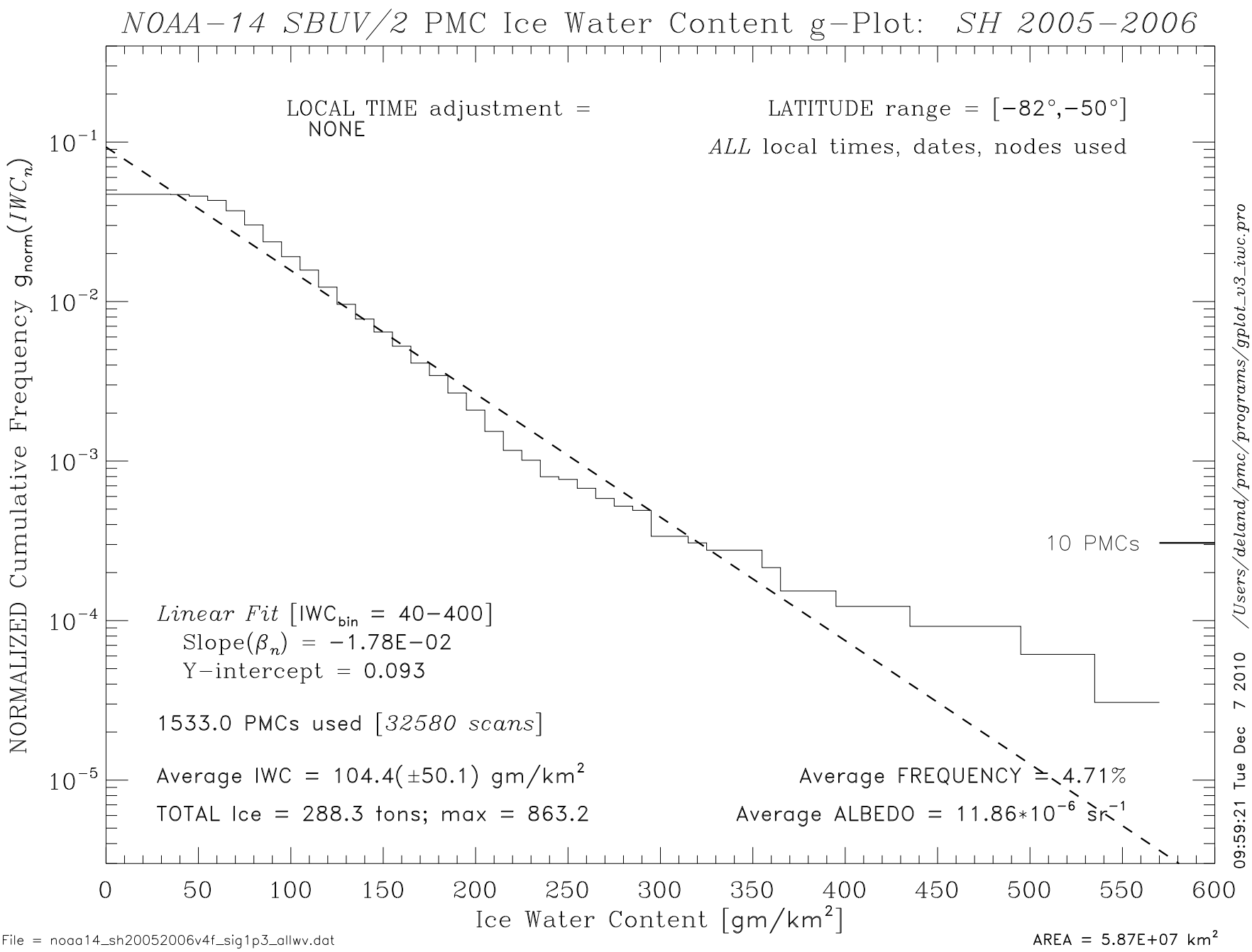

NOAA−14 SBUV/2 PMC Ice Water Content g−Plot: SH 1998−1999
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−350]
Slope(β_n) = −1.43E−02
Y−intercept = 0.013
456.0 PMCs used [39792 scans]
Average IWC = 92.0(±54.2) gm/km²
TOTAL Ice = 61.8 tons; max = 103.2
Average FREQUENCY = 1.15%
Average ALBEDO = 11.01*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:58:46 Tue Dec 7 2010
File = noaa14_sh19981999v4f_sig1p3_allwv.dat
AREA = 5.87E+07 km²

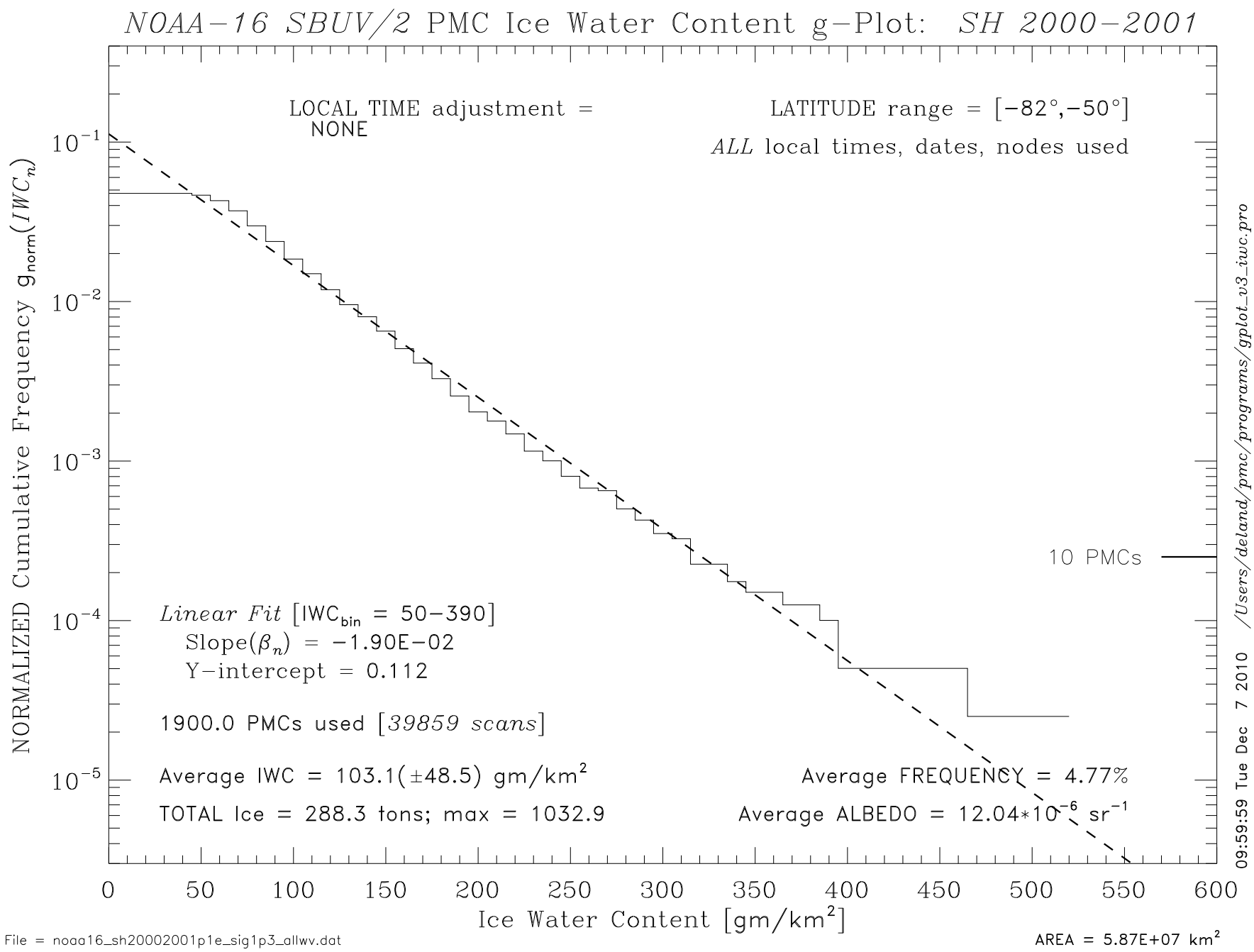

NOAA−14 SBUV/2 PMC Ice Water Content g−Plot: SH 1999−2000
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−330]
Slope(β_n) = −1.63E−02
Y−intercept = 0.011
428.0 PMCs used [41167 scans]
Average IWC = 83.4(±45.7) gm/km²
TOTAL Ice = 50.9 tons; max = 79.2
Average FREQUENCY = 1.04%
Average ALBEDO = 10.42*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10⁻¹
10⁻²
10⁻³
10⁻⁴
10⁻⁵
0
50
100
150
200
250
300
350
400
450
500
550
600
09:58:49 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa14_sh19992000v4f_sig1p3_allwv.dat
AREA = 5.87E+07 km²

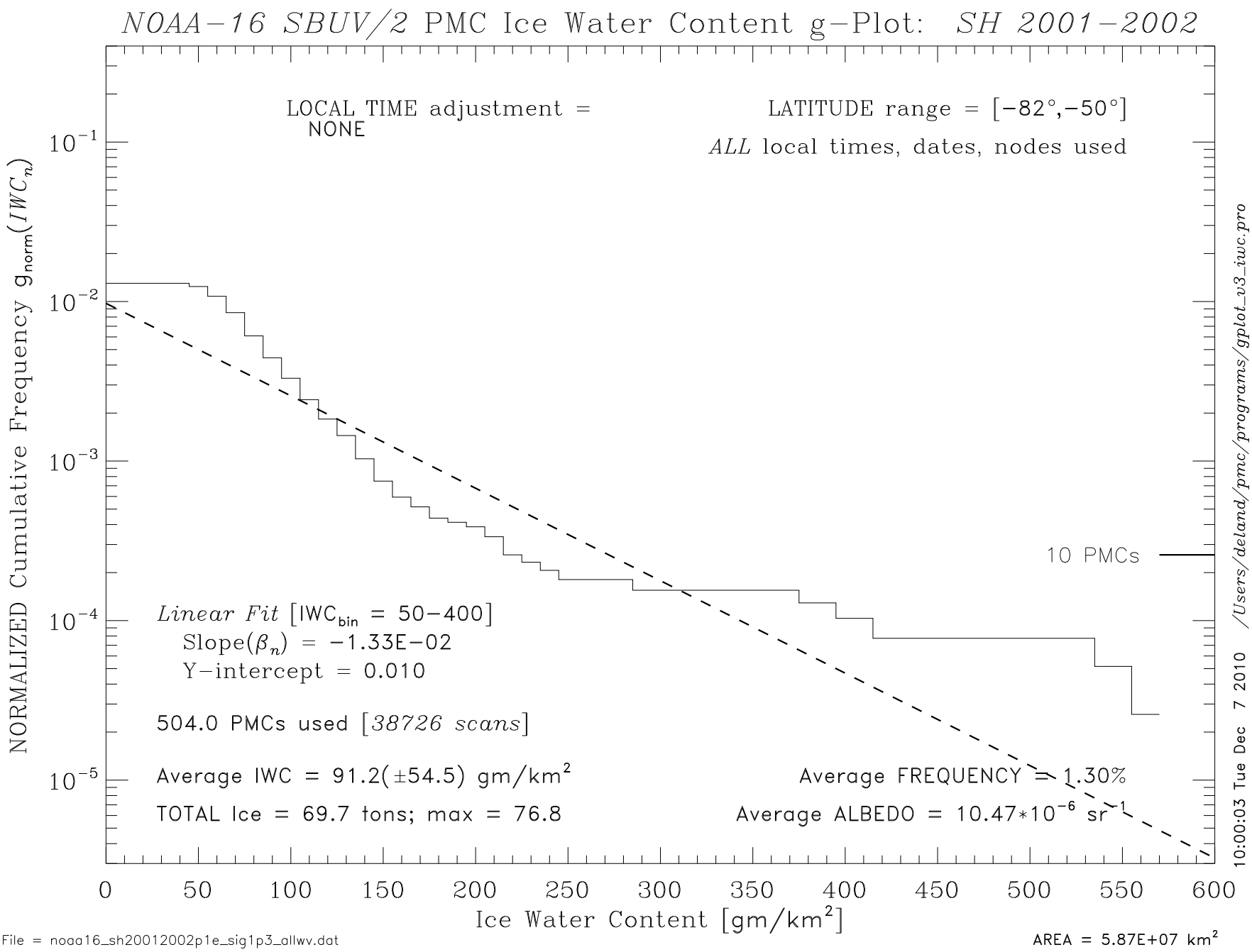

NOAA−14 SBUV/2 PMC Ice Water Content g−Plot: SH 2000−2001
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−370]
Slope(β_n) = −2.02E−02
Y−intercept = 0.098
2153.0 PMCs used [45535 scans]
Average IWC = 92.8(±43.4) gm/km²
TOTAL Ice = 257.4 tons; max = 815.5
Average FREQUENCY = 4.73%
Average ALBEDO = 11.79*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:58:53 Tue Dec 7 2010
File = noaa14_sh20002001v4f_sig1p3_allwv.dat
AREA = 5.87E+07 km²

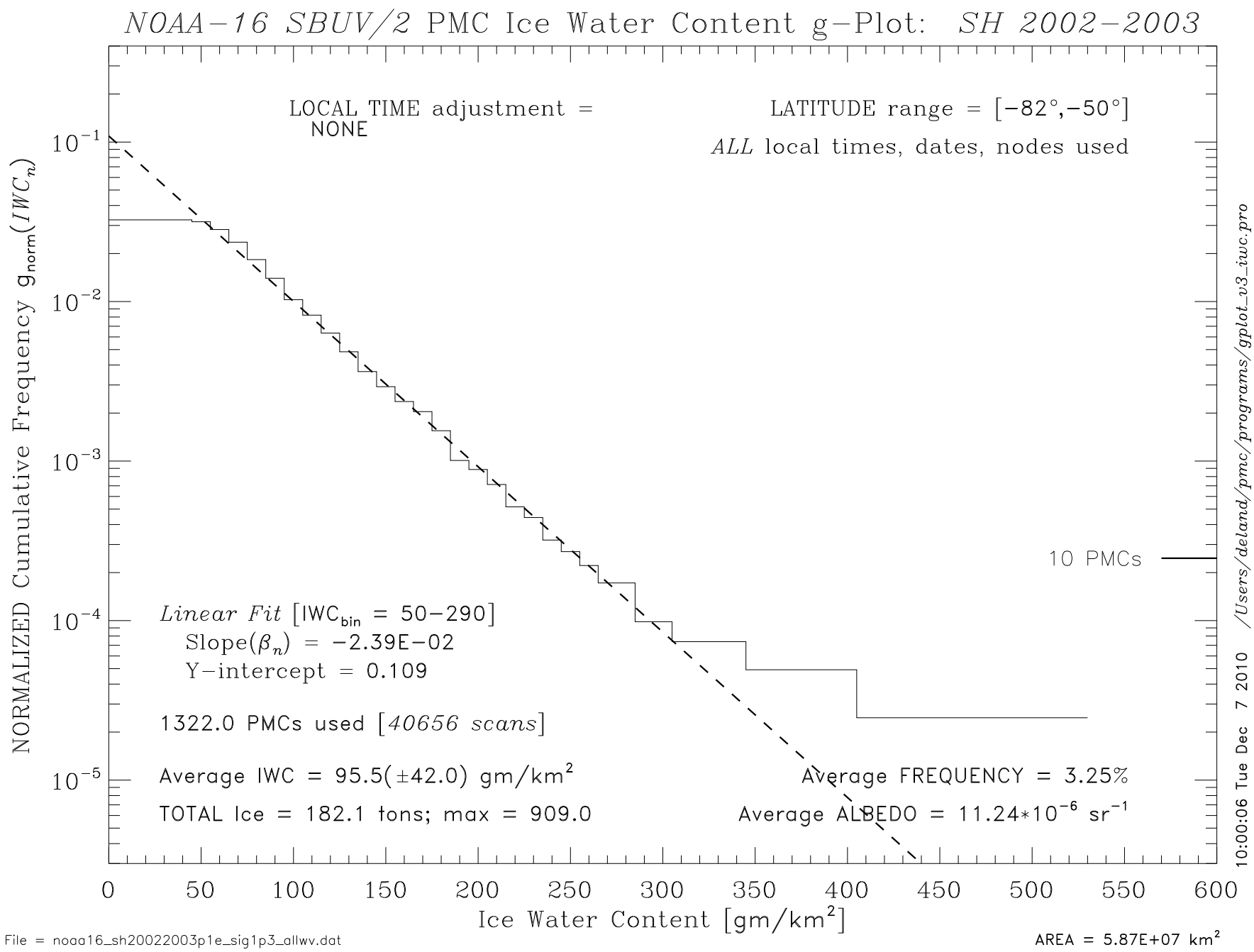

NOAA−14 SBUV/2 PMC Ice Water Content g−Plot: SH 2003−2004
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−370]
Slope(β_n) = −1.83E−02
Y−intercept = 0.077
1595.0 PMCs used [39691 scans]
Average IWC = 97.2(±47.2) gm/km²
TOTAL Ice = 229.0 tons; max = 660.1
Average FREQUENCY = 4.02%
Average ALBEDO = 11.60*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:59:16 Tue Dec 7 2010
File = noaa14_sh20032004v4f_sig1p3_allwv.dat
AREA = 5.87E+07 km²

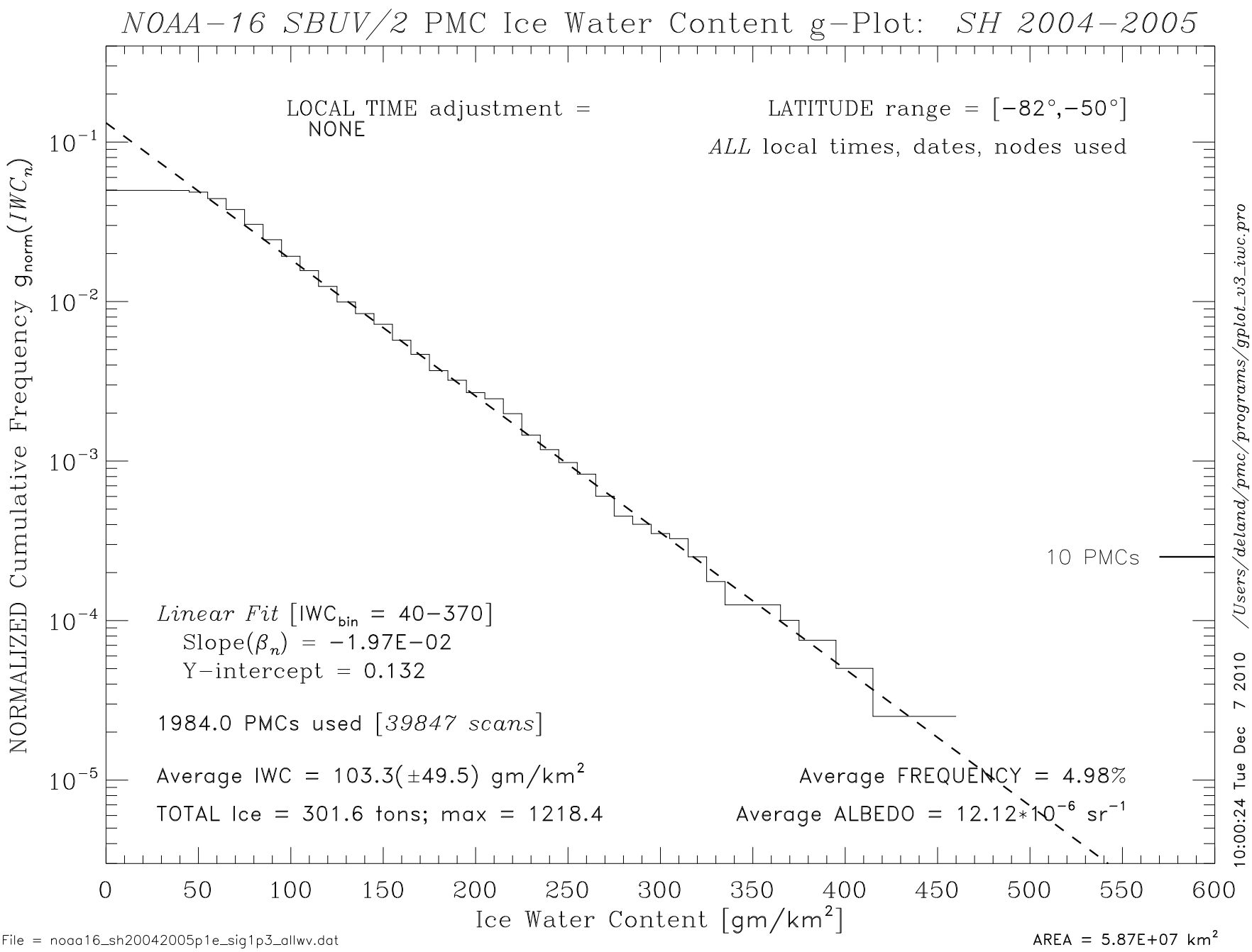

NOAA−14 SBUV/2 PMC Ice Water Content g−Plot: SH 2004−2005
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−370]
Slope(β_n) = −1.83E−02
Y−intercept = 0.174
2387.0 PMCs used [37747 scans]
Average IWC = 111.0(±56.6) gm/km²
TOTAL Ice = 411.7 tons; max = 1769.0
Average FREQUENCY = 6.32%
Average ALBEDO = 13.00*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:59:19 Tue Dec 7 2010
File = noaa14_sh20042005v4f_sig1p3_allwv.dat
AREA = 5.87E+07 km²

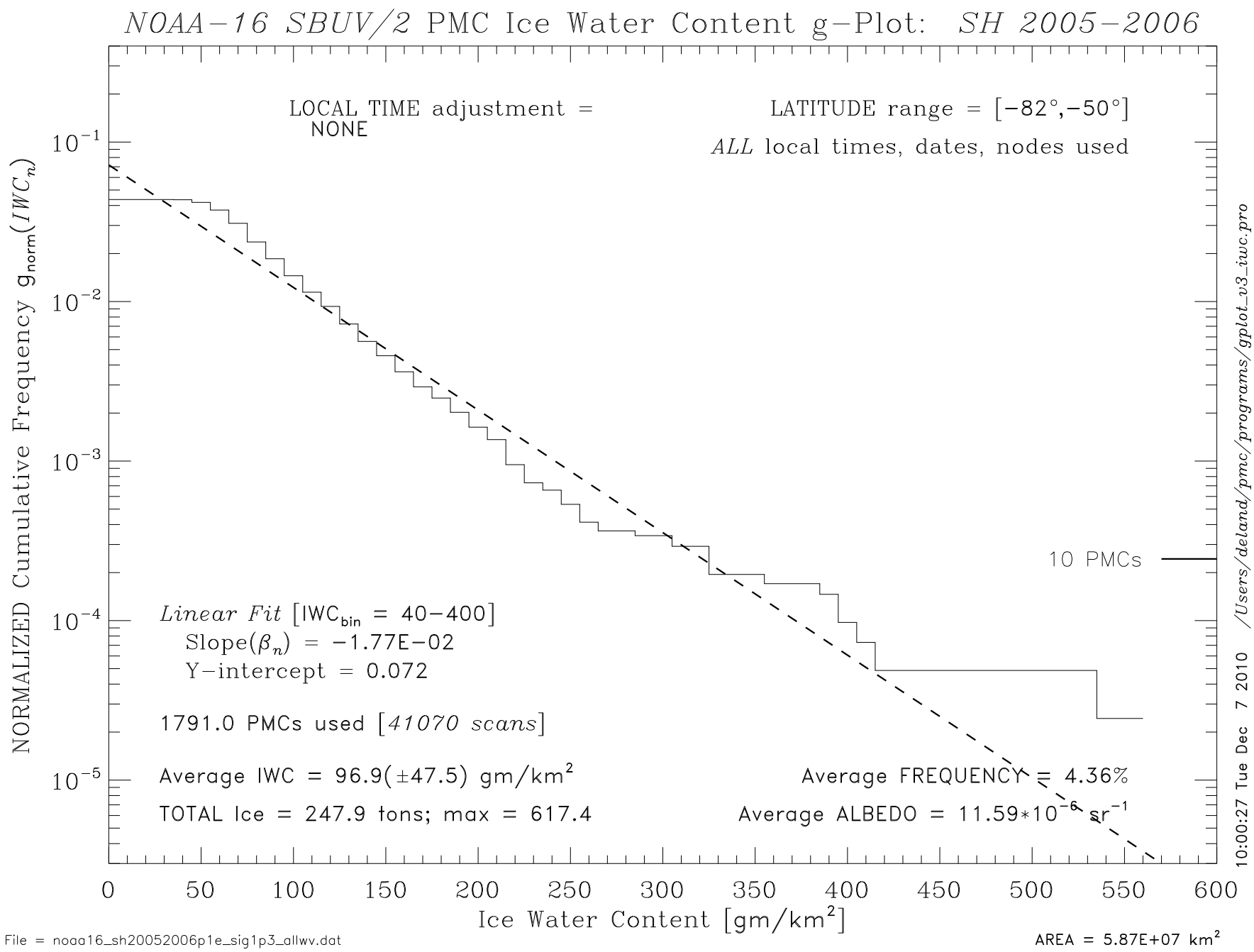

NOAA−14 SBUV/2 PMC Ice Water Content g−Plot: SH 2005−2006
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−400]
Slope(β_n) = −1.78E−02
Y−intercept = 0.093
1533.0 PMCs used [32580 scans]
Average IWC = 104.4(±50.1) gm/km²
TOTAL Ice = 288.3 tons; max = 863.2
Average FREQUENCY = 4.71%
Average ALBEDO = 11.86*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:59:21 Tue Dec 7 2010
File = noaa14_sh20052006v4f_sig1p3_allwv.dat
AREA = 5.87E+07 km²

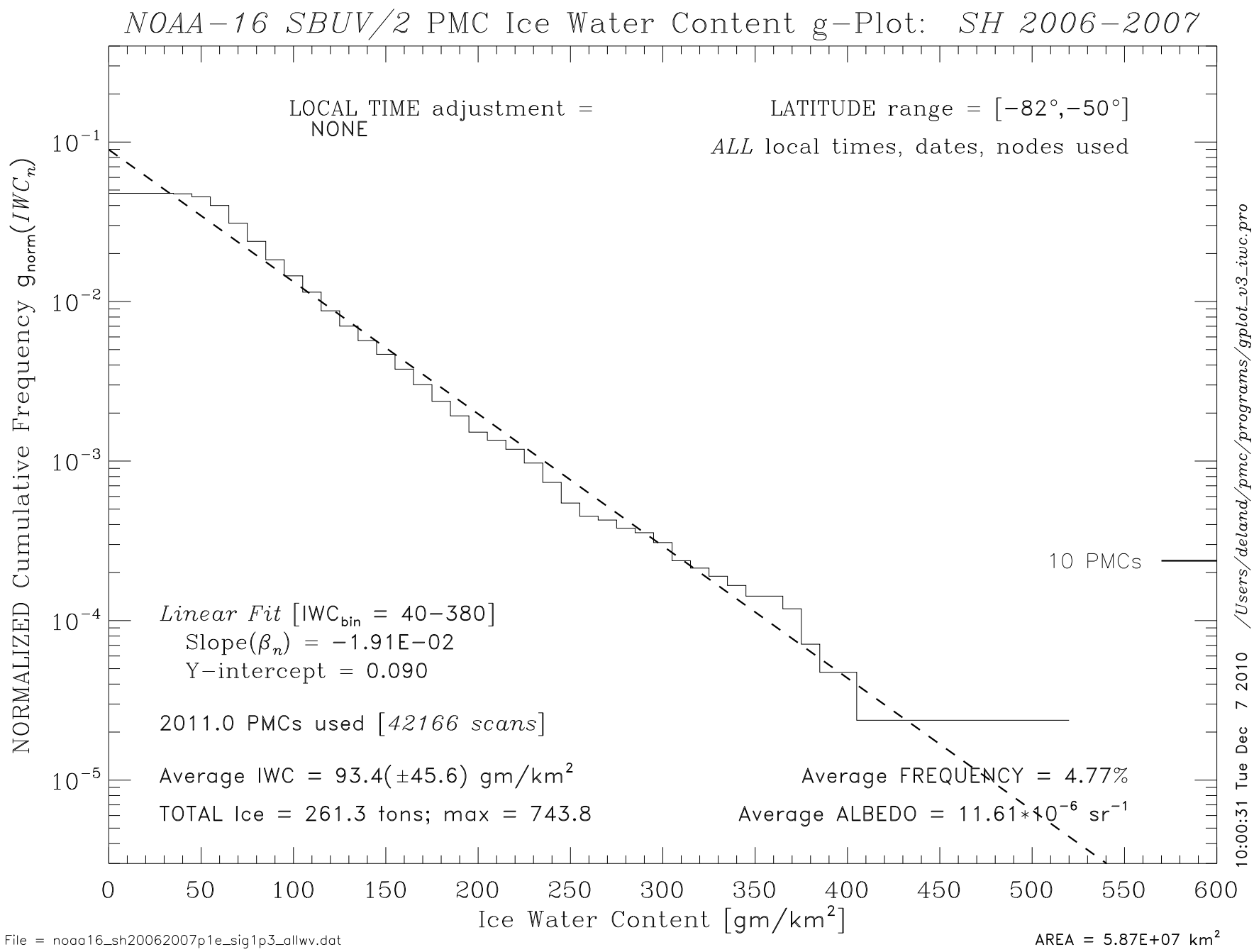

NOAA−16 SBUV/2 PMC Ice Water Content g−Plot: SH 2000−2001
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−390]
Slope(β_n) = −1.90E−02
Y−intercept = 0.112
1900.0 PMCs used [39859 scans]
Average IWC = 103.1(±48.5) gm/km²
TOTAL Ice = 288.3 tons; max = 1032.9
Average FREQUENCY = 4.77%
Average ALBEDO = 12.04*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:59:59 Tue Dec 7 2010
File = noaa16_sh20002001p1e_sig1p3_allwv.dat
AREA = 5.87E+07 km²

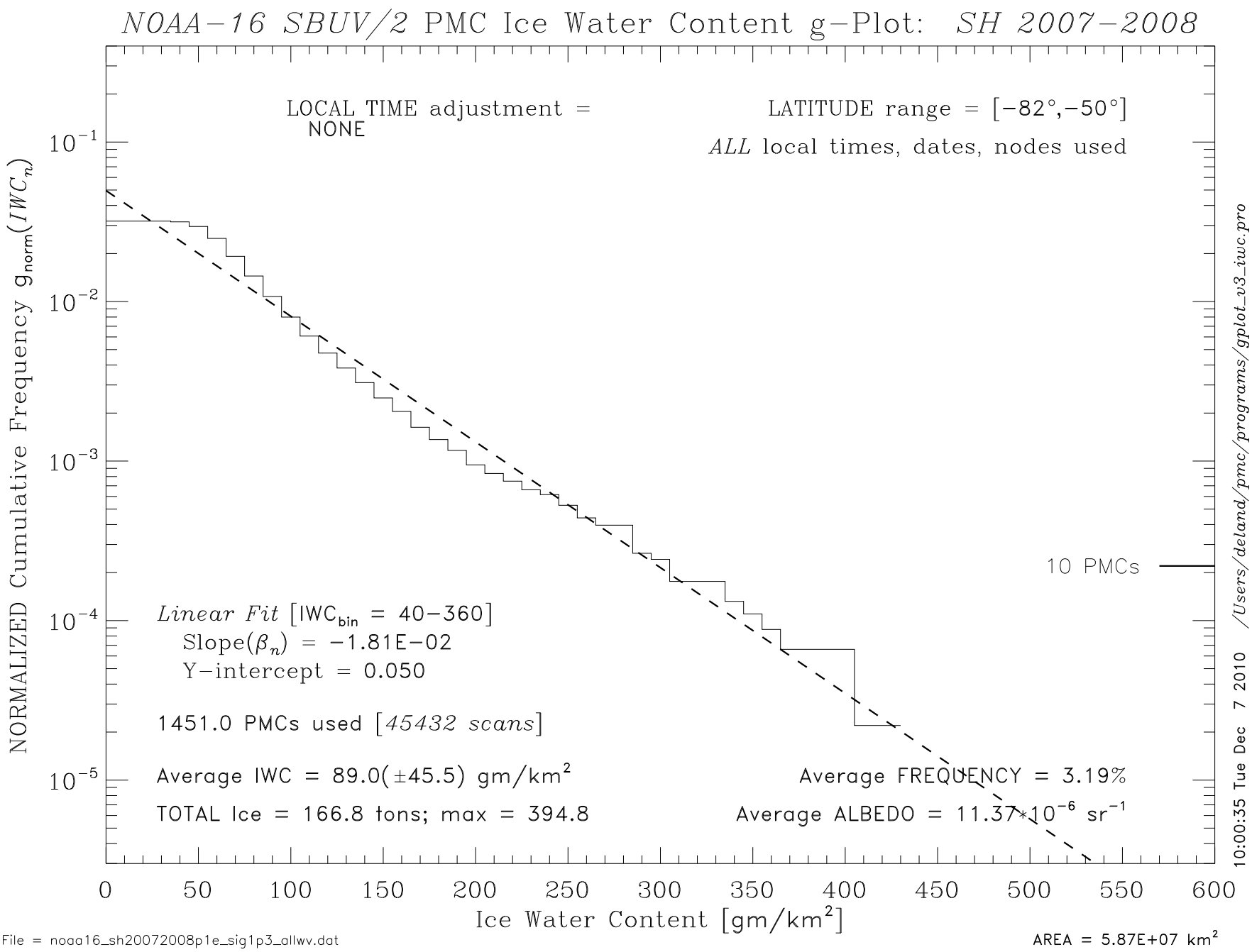

NOAA−16 SBUV/2 PMC Ice Water Content g−Plot: SH 2001−2002
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−400]
Slope(β_n) = −1.33E−02
Y−intercept = 0.010
504.0 PMCs used [38726 scans]
Average IWC = 91.2(±54.5) gm/km²
TOTAL Ice = 69.7 tons; max = 76.8
Average FREQUENCY = 1.30%
Average ALBEDO = 10.47*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:00:03 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa16_sh20012002p1e_sig1p3_allwv.dat
AREA = 5.87E+07 km²

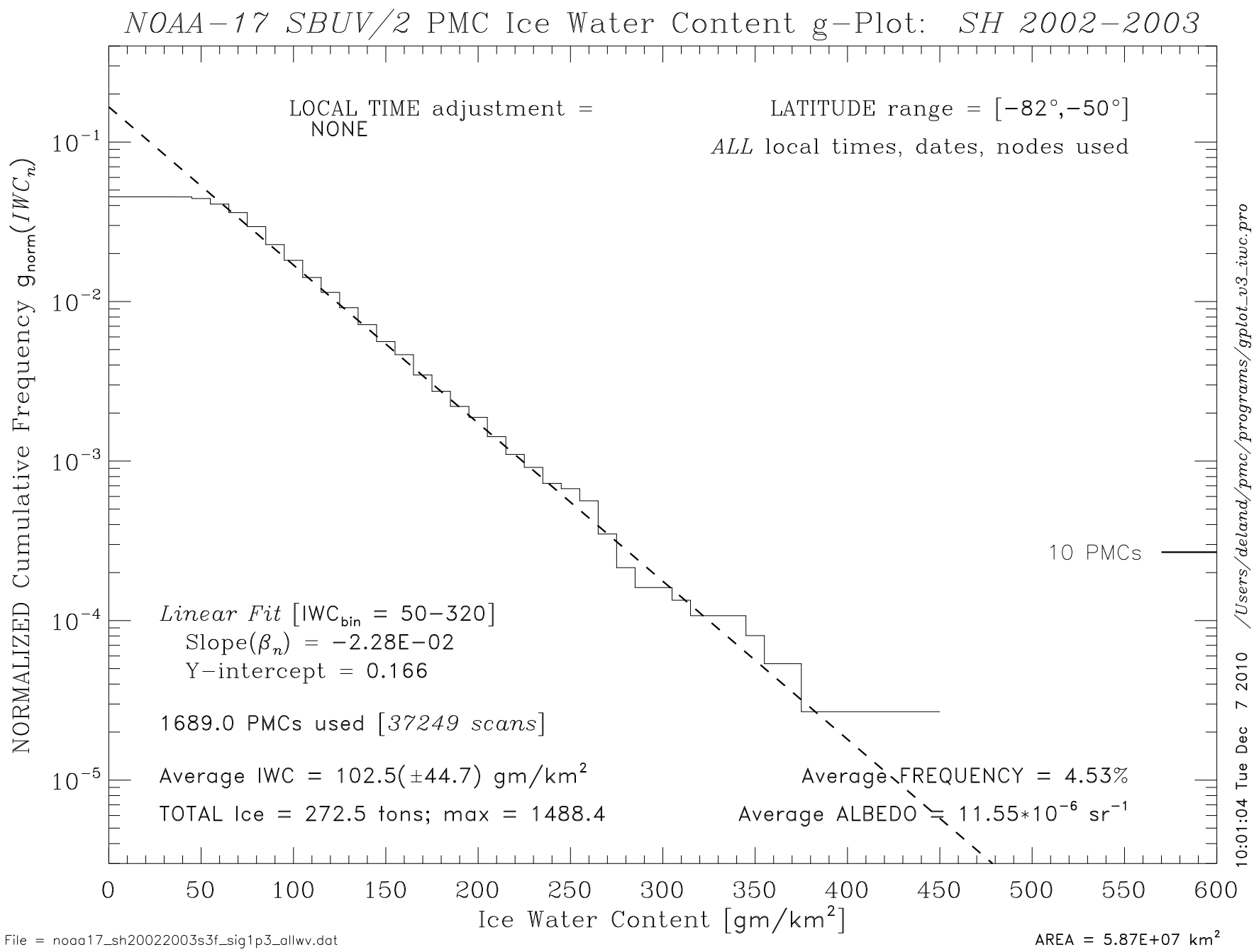

NOAA−16 SBUV/2 PMC Ice Water Content g−Plot: SH 2002−2003
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−290]
Slope(β_n) = −2.39E−02
Y−intercept = 0.109
1322.0 PMCs used [40656 scans]
Average IWC = 95.5(±42.0) gm/km²
TOTAL Ice = 182.1 tons; max = 909.0
Average FREQUENCY = 3.25%
Average ALBEDO = 11.24*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:00:06 Tue Dec 7 2010
File = noaa16_sh20022003p1e_sig1p3_allwv.dat
AREA = 5.87E+07 km²

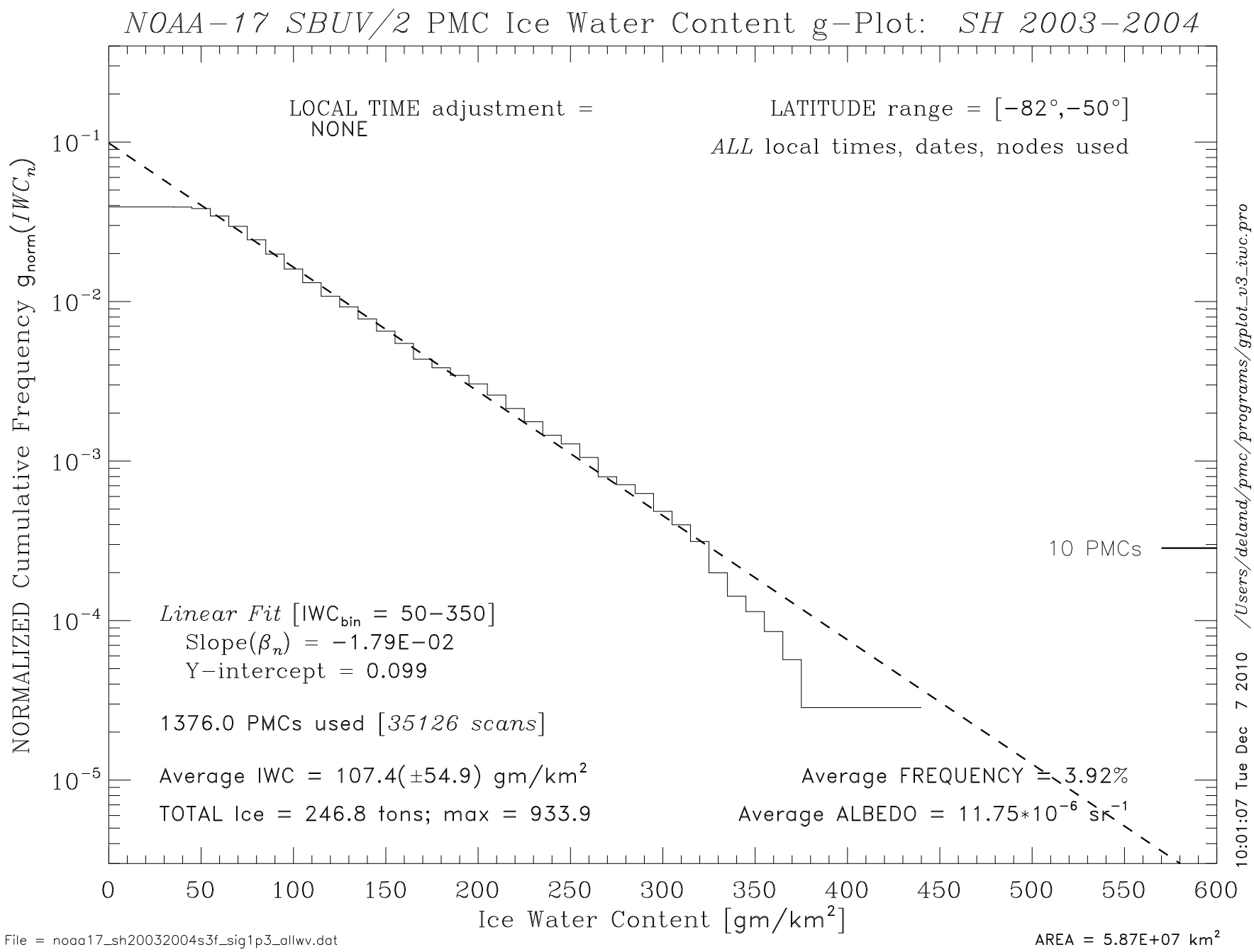

NOAA−16 SBUV/2 PMC Ice Water Content g−Plot: SH 2004−2005
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−370]
Slope(β_n) = −1.97E−02
Y−intercept = 0.132
1984.0 PMCs used [39847 scans]
Average IWC = 103.3(±49.5) gm/km²
TOTAL Ice = 301.6 tons; max = 1218.4
Average FREQUENCY = 4.98%
Average ALBEDO = 12.12*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:00:24 Tue Dec 7 2010
File = noaa16_sh20042005p1e_sig1p3_allwv.dat
AREA = 5.87E+07 km²

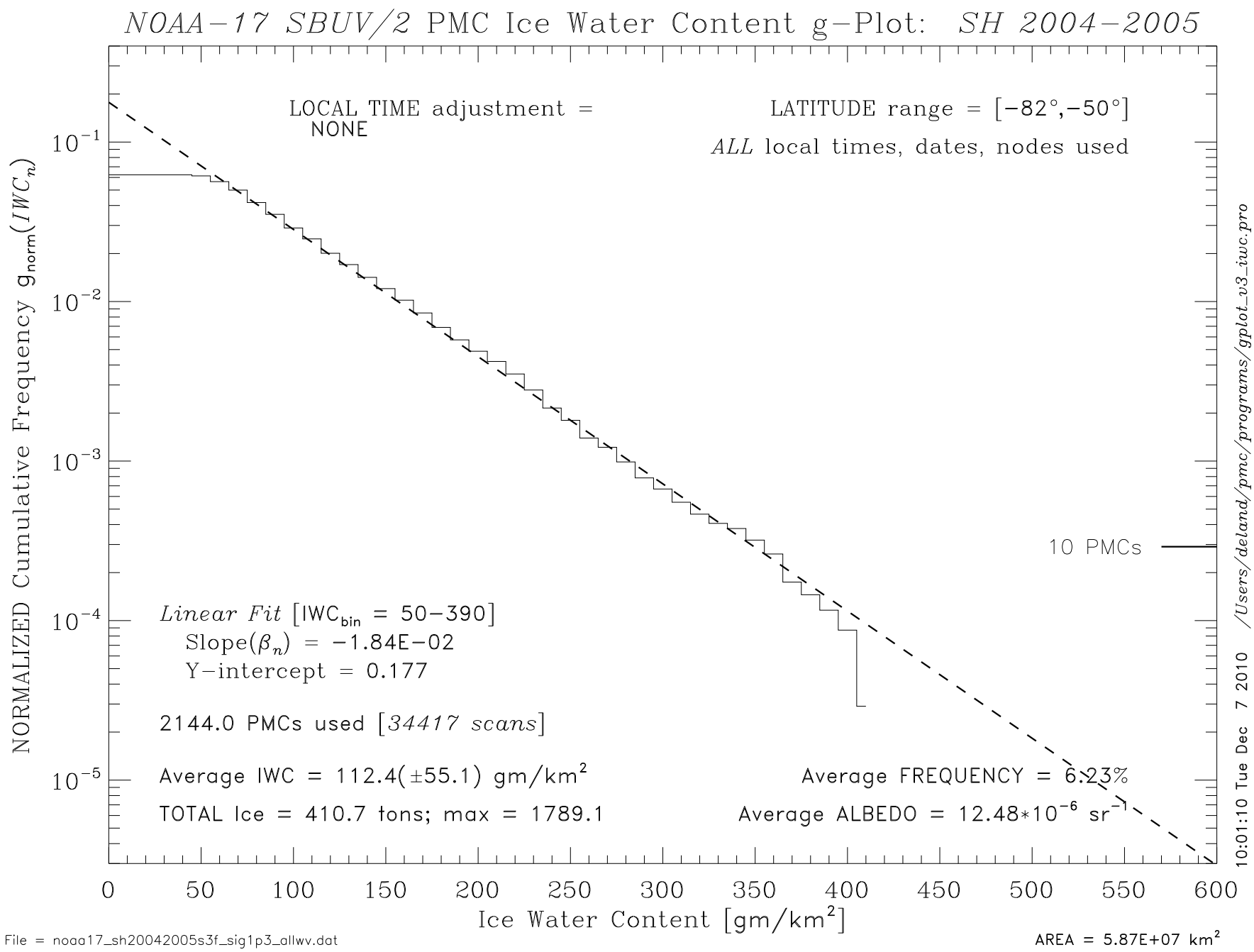

NOAA−16 SBUV/2 PMC Ice Water Content g−Plot: SH 2005−2006
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−400]
Slope(β_n) = −1.77E−02
Y−intercept = 0.072
1791.0 PMCs used [41070 scans]
Average IWC = 96.9(±47.5) gm/km²
TOTAL Ice = 247.9 tons; max = 617.4
Average FREQUENCY = 4.36%
Average ALBEDO = 11.59*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:00:27 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa16_sh20052006p1e_sig1p3_allwv.dat
AREA = 5.87E+07 km²

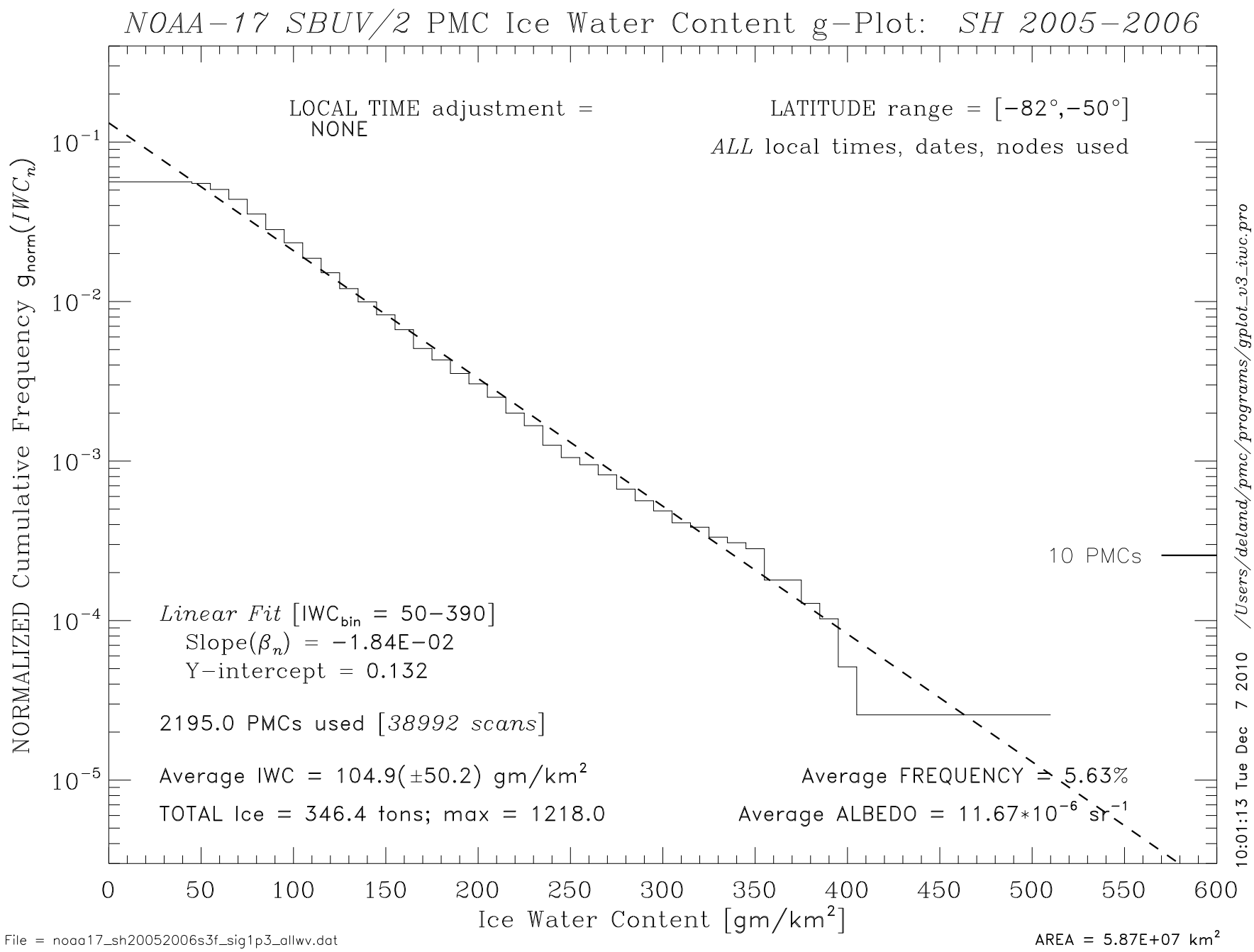

NOAA−16 SBUV/2 PMC Ice Water Content g−Plot: SH 2006−2007
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−380]
Slope(β_n) = −1.91E−02
Y−intercept = 0.090
2011.0 PMCs used [42166 scans]
Average IWC = 93.4(±45.6) gm/km²
TOTAL Ice = 261.3 tons; max = 743.8
Average FREQUENCY = 4.77%
Average ALBEDO = 11.61*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:00:31 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa16_sh20062007p1e_sig1p3_allwv.dat
AREA = 5.87E+07 km²

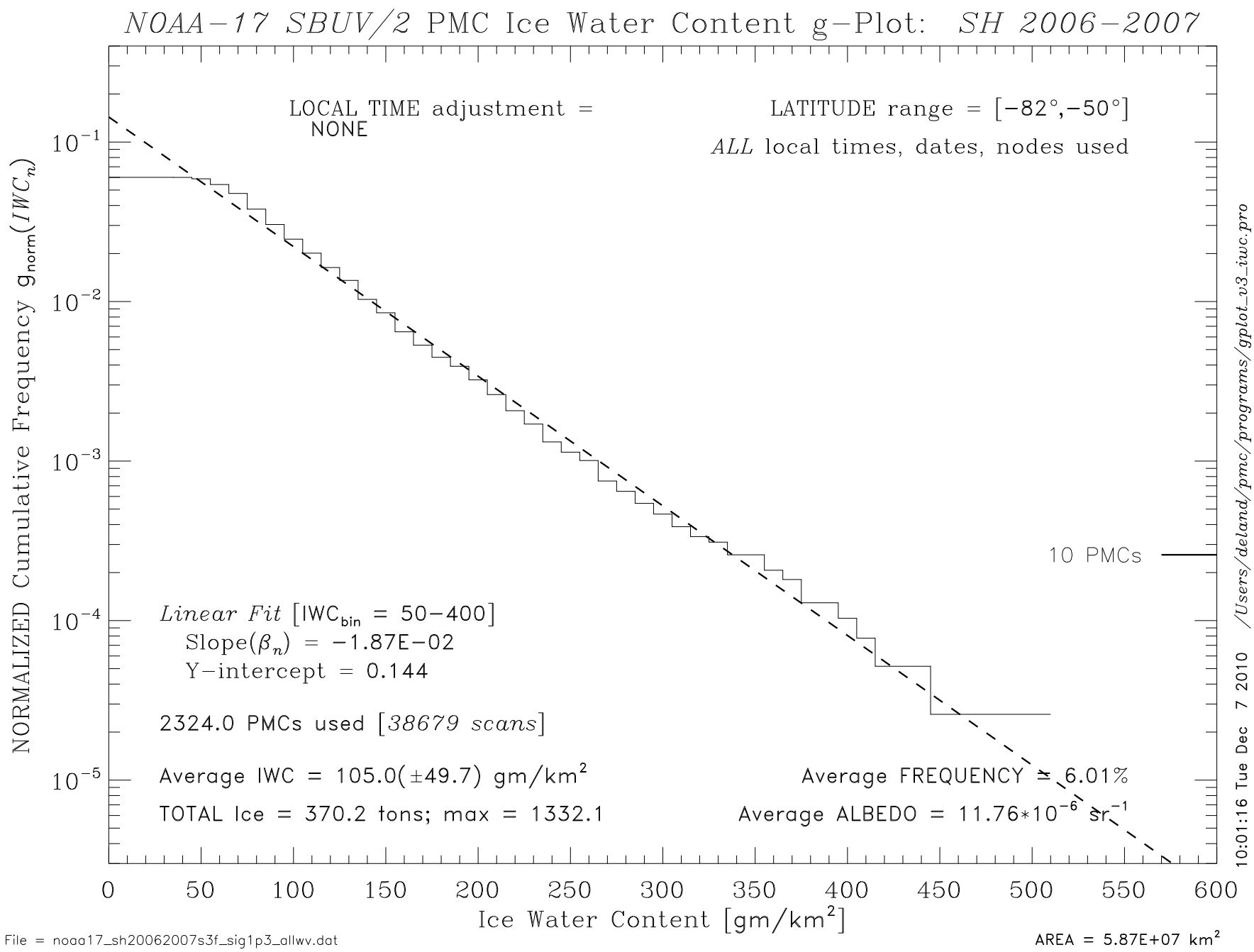

NOAA−16 SBUV/2 PMC Ice Water Content g−Plot: SH 2007−2008
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−360]
Slope(β_n) = −1.81E−02
Y−intercept = 0.050
1451.0 PMCs used [45432 scans]
Average IWC = 89.0(±45.5) gm/km²
TOTAL Ice = 166.8 tons; max = 394.8
Average FREQUENCY = 3.19%
Average ALBEDO = 11.37*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:00:35 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa16_sh20072008p1e_sig1p3_allwv.dat
AREA = 5.87E+07 km²

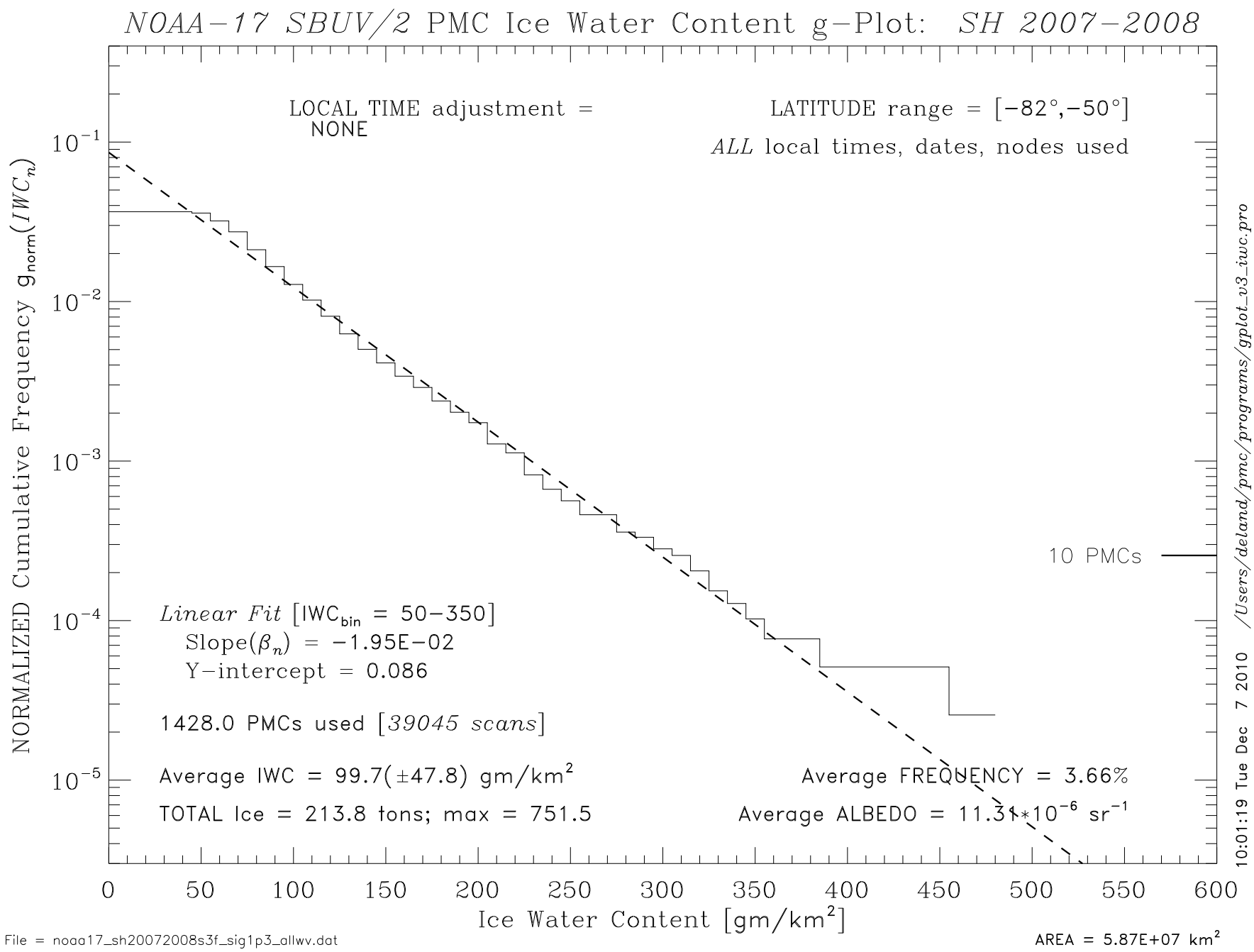

NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: SH 2002−2003
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−320]
Slope(β_n) = −2.28E−02
Y−intercept = 0.166
1689.0 PMCs used [37249 scans]
Average IWC = 102.5(±44.7) gm/km²
TOTAL Ice = 272.5 tons; max = 1488.4
Average FREQUENCY = 4.53%
Average ALBEDO = 11.55*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:01:04 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa17_sh20022003s3f_sig1p3_allwv.dat
AREA = 5.87E+07 km²

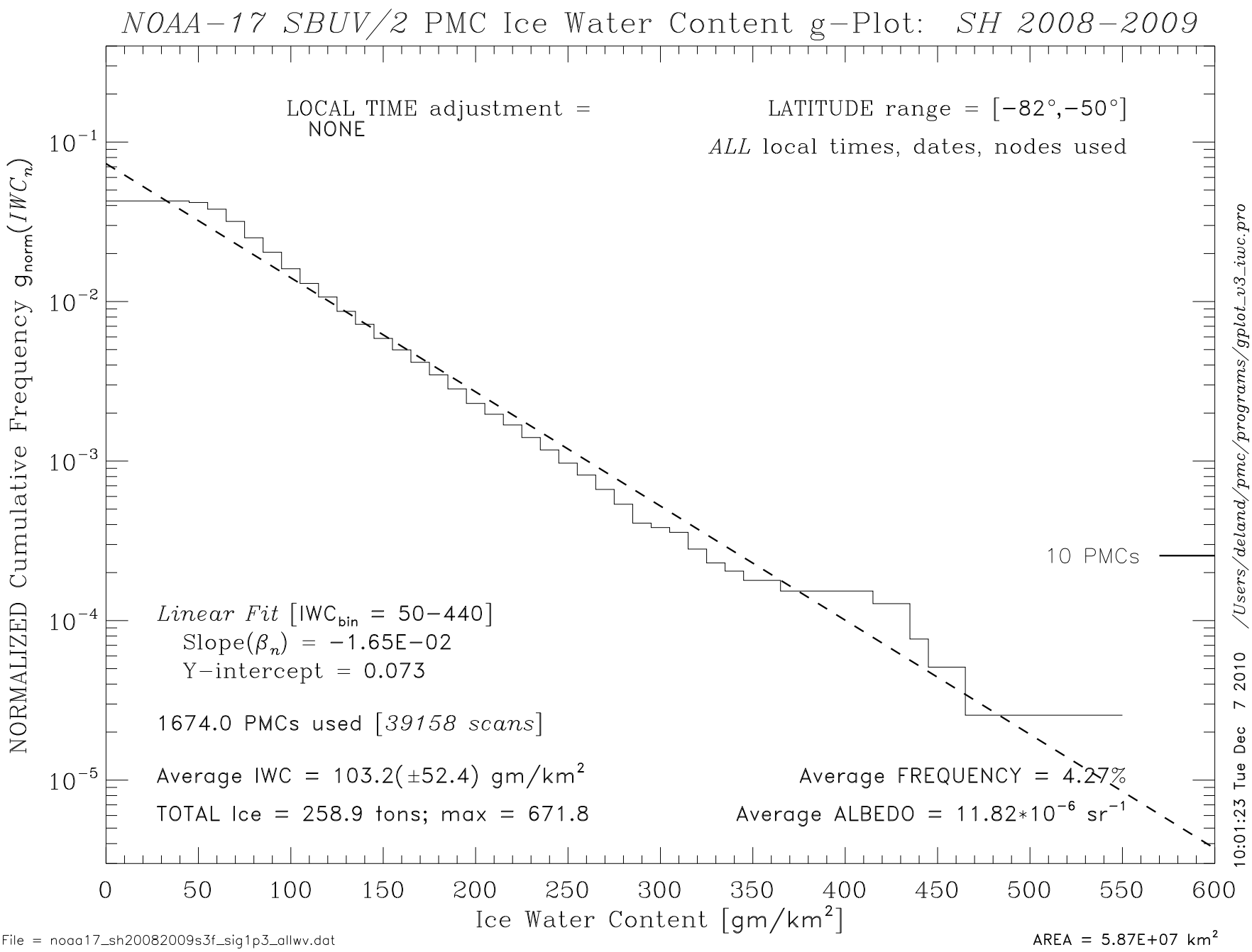

NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: SH 2003−2004
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−350]
Slope(β_n) = −1.79E−02
Y−intercept = 0.099
1376.0 PMCs used [35126 scans]
Average IWC = 107.4(±54.9) gm/km²
TOTAL Ice = 246.8 tons; max = 933.9
Average FREQUENCY = 3.92%
Average ALBEDO = 11.75*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:01:07 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa17_sh20032004s3f_sig1p3_allwv.dat
AREA = 5.87E+07 km²

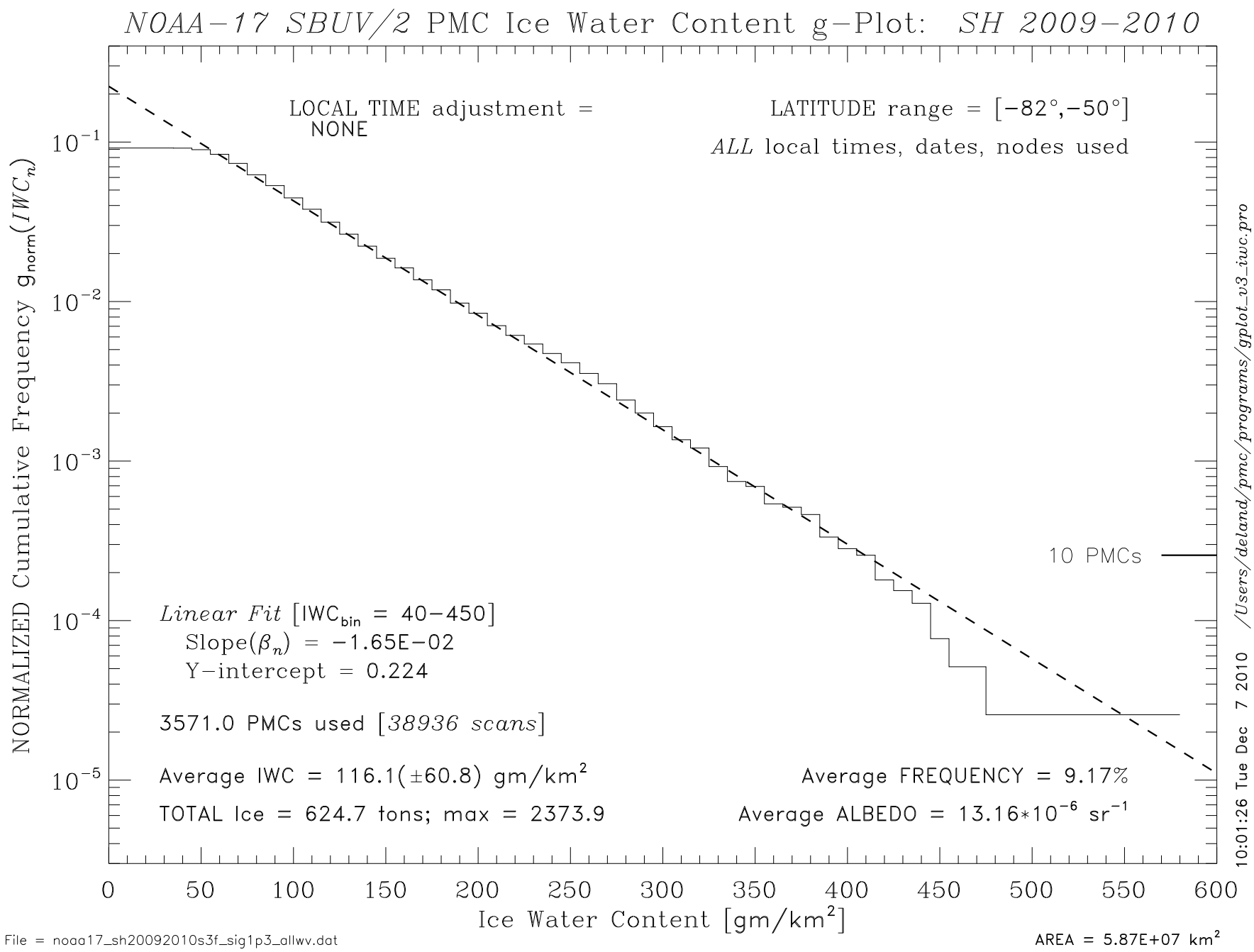

NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: SH 2004−2005
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−390]
Slope(β_n) = −1.84E−02
Y−intercept = 0.177
2144.0 PMCs used [34417 scans]
Average IWC = 112.4(±55.1) gm/km²
TOTAL Ice = 410.7 tons; max = 1789.1
Average FREQUENCY = 6.23%
Average ALBEDO = 12.48*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:01:10 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa17_sh20042005s3f_sig1p3_allwv.dat
AREA = 5.87E+07 km²

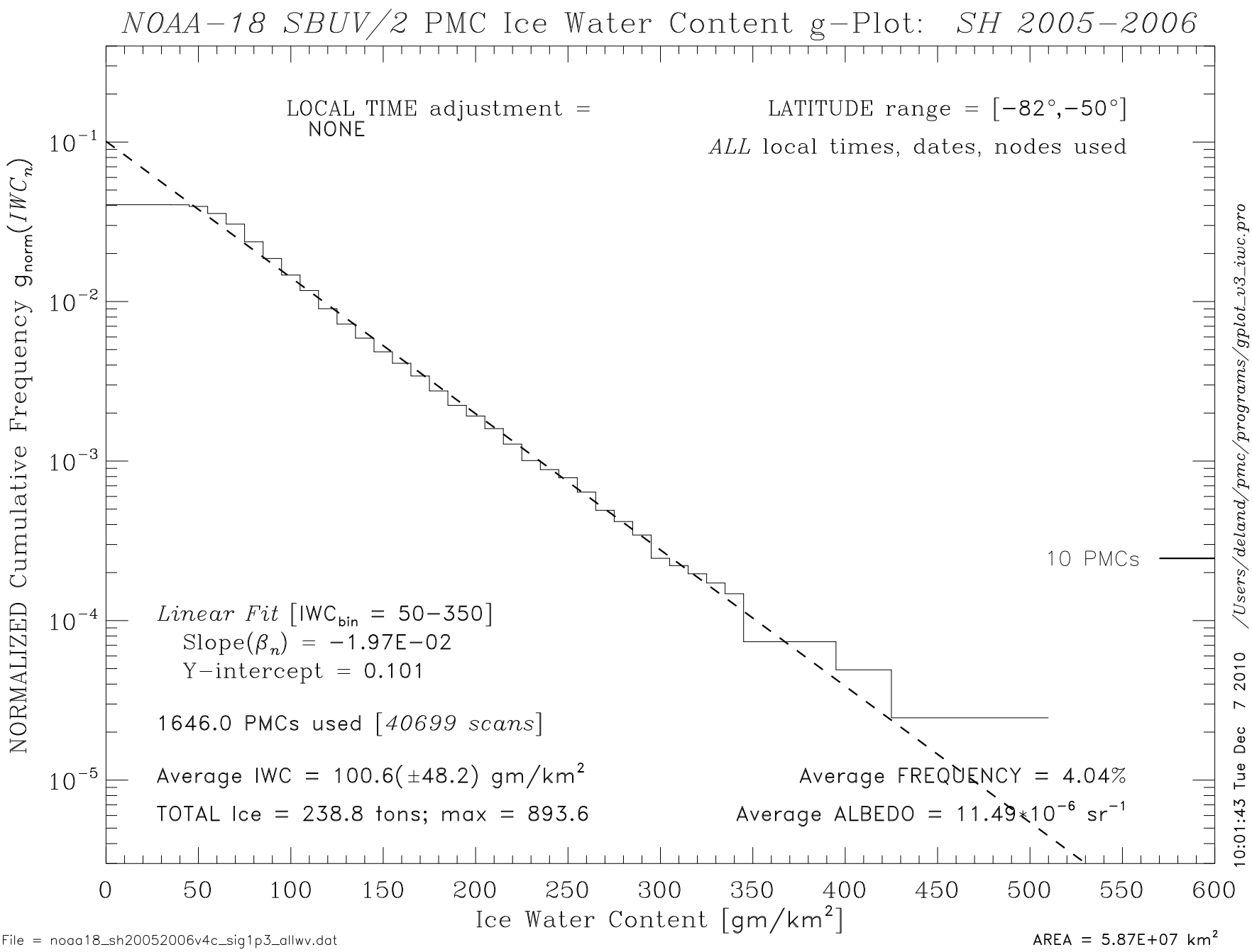

NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: SH 2005−2006
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−390]
Slope(β_n) = −1.84E−02
Y−intercept = 0.132
2195.0 PMCs used [38992 scans]
Average IWC = 104.9(±50.2) gm/km²
TOTAL Ice = 346.4 tons; max = 1218.0
Average FREQUENCY = 5.63%
Average ALBEDO = 11.67*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:01:13 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa17_sh20052006s3f_sig1p3_allwv.dat
AREA = 5.87E+07 km²

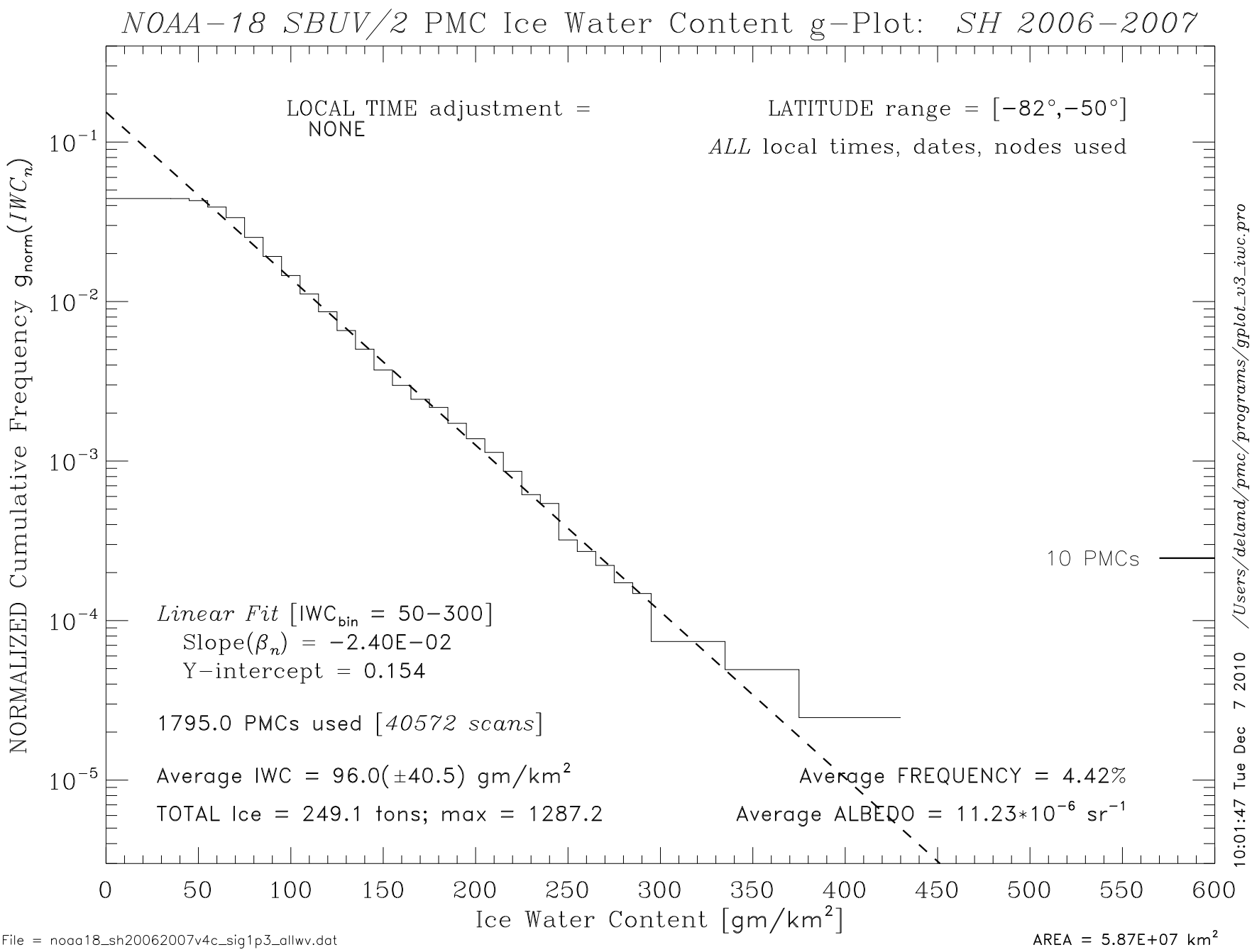

NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: SH 2006−2007
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−400]
Slope(β_n) = −1.87E−02
Y−intercept = 0.144
2324.0 PMCs used [38679 scans]
Average IWC = 105.0(±49.7) gm/km²
TOTAL Ice = 370.2 tons; max = 1332.1
Average FREQUENCY = 6.01%
Average ALBEDO = 11.76*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:01:16 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa17_sh20062007s3f_sig1p3_allwv.dat
AREA = 5.87E+07 km²

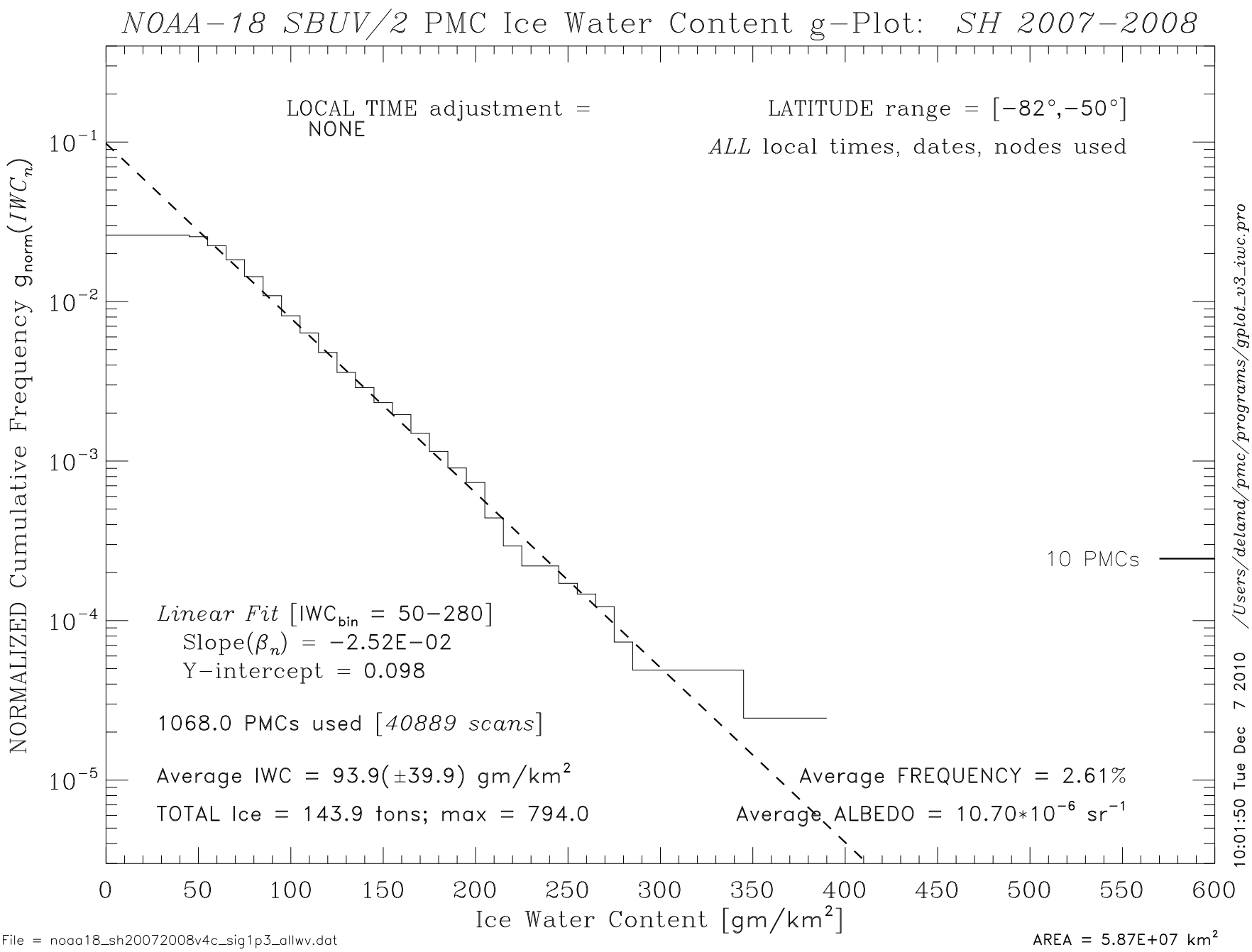

NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: SH 2007−2008
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−350]
Slope(β_n) = −1.95E−02
Y−intercept = 0.086
1428.0 PMCs used [39045 scans]
Average IWC = 99.7(±47.8) gm/km²
TOTAL Ice = 213.8 tons; max = 751.5
Average FREQUENCY = 3.66%
Average ALBEDO = 11.31*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:01:19 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa17_sh20072008s3f_sig1p3_allwv.dat
AREA = 5.87E+07 km²

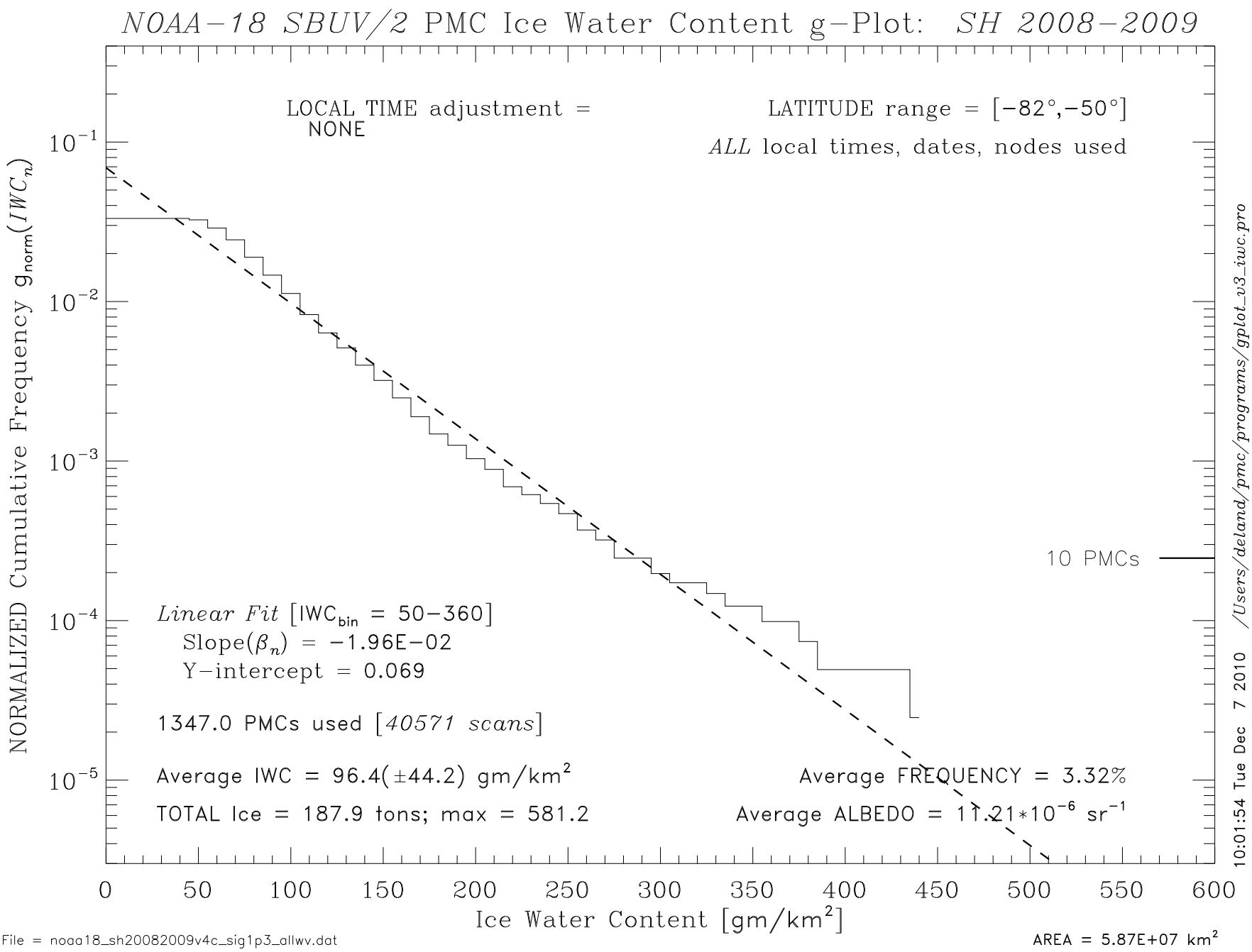

NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: SH 2008−2009
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−440]
Slope(β_n) = −1.65E−02
Y−intercept = 0.073
1674.0 PMCs used [39158 scans]
Average IWC = 103.2(±52.4) gm/km²
TOTAL Ice = 258.9 tons; max = 671.8
Average FREQUENCY = 4.27%
Average ALBEDO = 11.82*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:01:23 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa17_sh20082009s3f_sig1p3_allwv.dat
AREA = 5.87E+07 km²

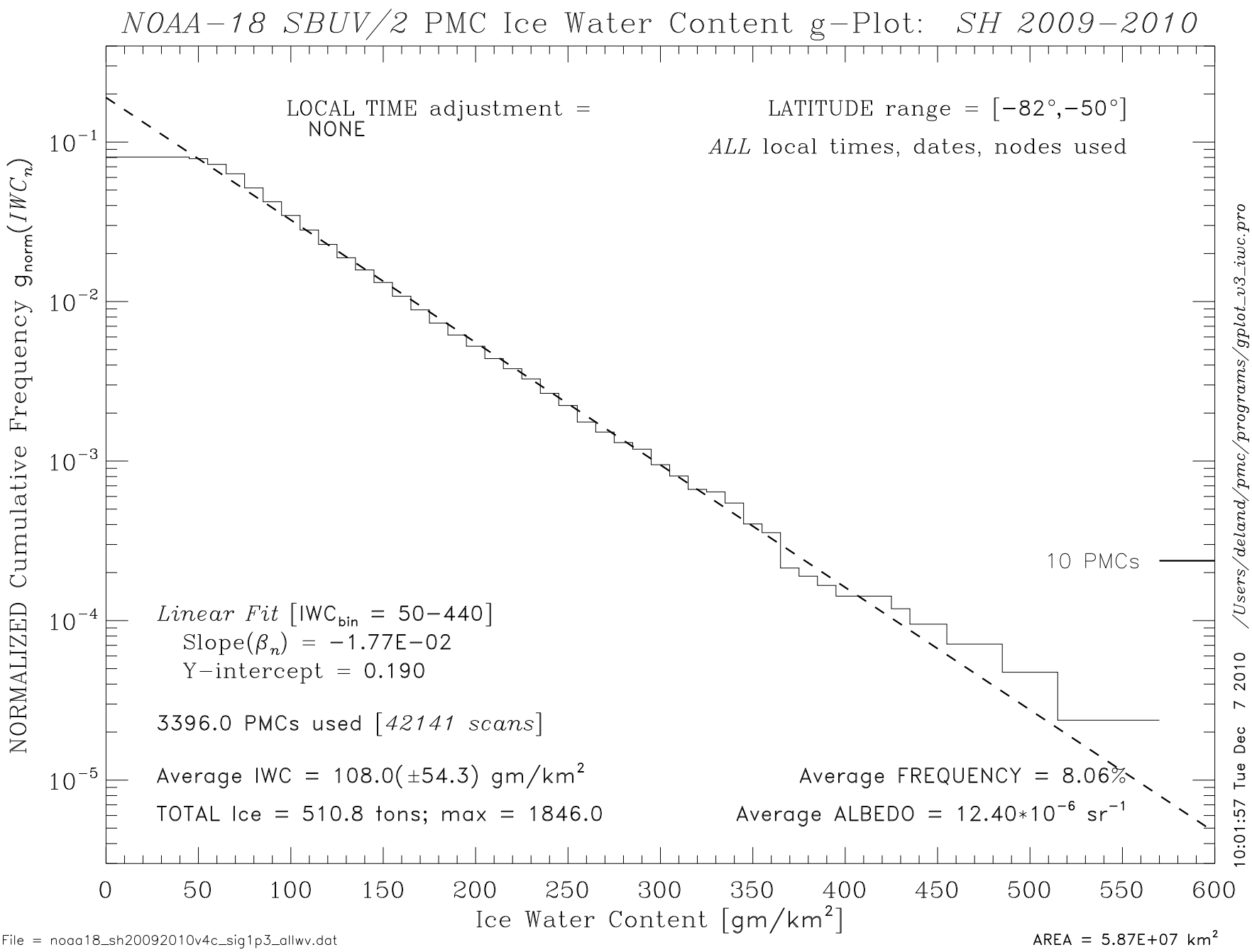

NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: SH 2009−2010
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−450]
Slope(β_n) = −1.65E−02
Y−intercept = 0.224
3571.0 PMCs used [38936 scans]
Average IWC = 116.1(±60.8) gm/km²
TOTAL Ice = 624.7 tons; max = 2373.9
Average FREQUENCY = 9.17%
Average ALBEDO = 13.16*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:01:26 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa17_sh20092010s3f_sig1p3_allwv.dat
AREA = 5.87E+07 km²

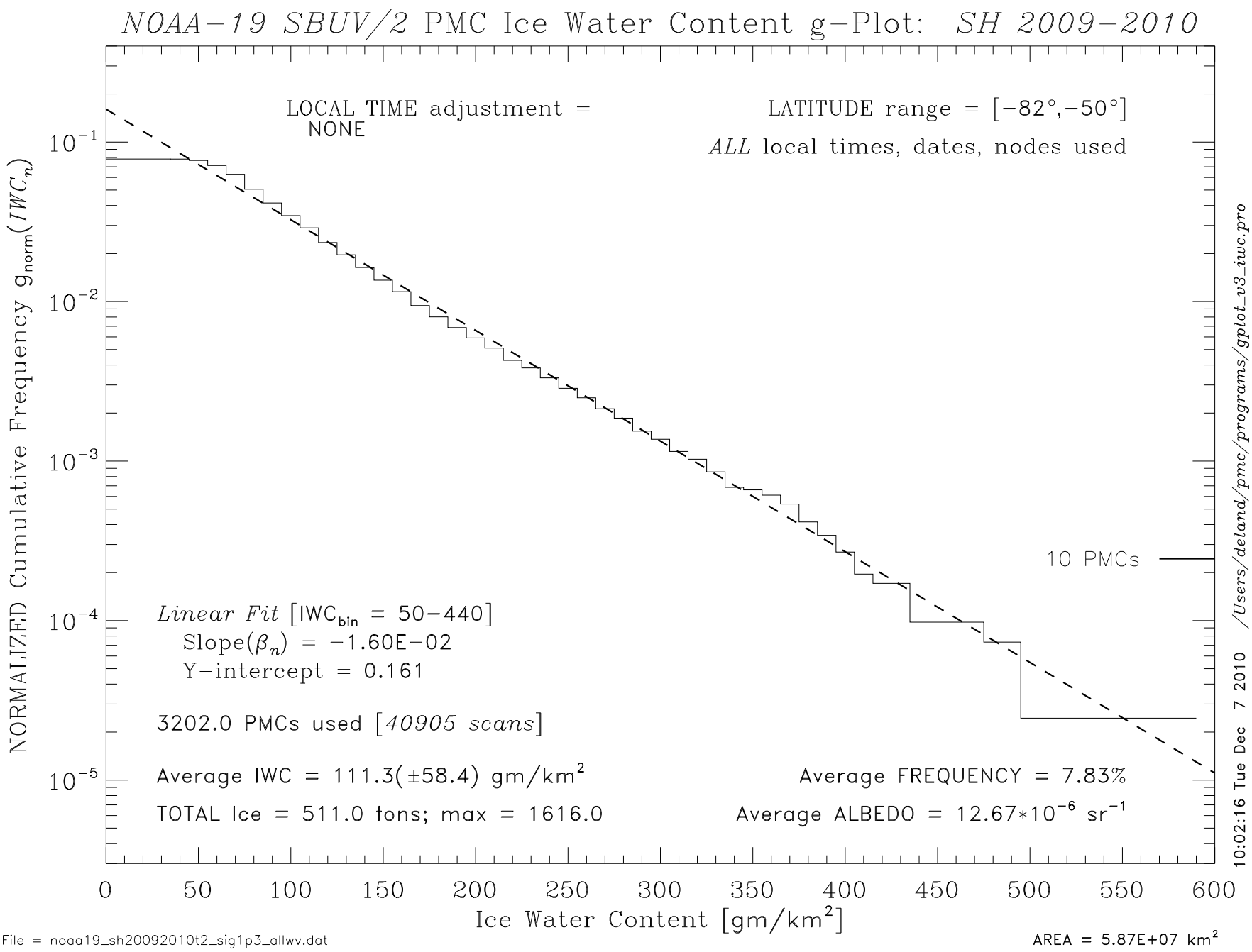

NOAA−18 SBUV/2 PMC Ice Water Content g−Plot: SH 2005−2006
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−350]
Slope(β_n) = −1.97E−02
Y−intercept = 0.101
1646.0 PMCs used [40699 scans]
Average IWC = 100.6(±48.2) gm/km²
TOTAL Ice = 238.8 tons; max = 893.6
Average FREQUENCY = 4.04%
Average ALBEDO = 11.49×10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:01:43 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa18_sh20052006v4c_sig1p3_allwv.dat
AREA = 5.87E+07 km²


NOAA−18 SBUV/2 PMC Ice Water Content g−Plot: SH 2006−2007
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−300]
Slope(β_n) = −2.40E−02
Y−intercept = 0.154
1795.0 PMCs used [40572 scans]
Average IWC = 96.0(±40.5) gm/km²
TOTAL Ice = 249.1 tons; max = 1287.2
Average FREQUENCY = 4.42%
Average ALBEDO = 11.23*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:01:47 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa18_sh20062007v4c_sig1p3_allwv.dat
AREA = 5.87E+07 km²


NOAA−18 SBUV/2 PMC Ice Water Content g−Plot: SH 2007−2008
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−280]
Slope(β_n) = −2.52E−02
Y−intercept = 0.098
1068.0 PMCs used [40889 scans]
Average IWC = 93.9(±39.9) gm/km²
TOTAL Ice = 143.9 tons; max = 794.0
Average FREQUENCY = 2.61%
Average ALBEDO = 10.70*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:01:50 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa18_sh20072008v4c_sig1p3_allwv.dat
AREA = 5.87E+07 km²


NOAA−18 SBUV/2 PMC Ice Water Content g−Plot: SH 2008−2009
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−360]
Slope(β_n) = −1.96E−02
Y−intercept = 0.069
1347.0 PMCs used [40571 scans]
Average IWC = 96.4(±44.2) gm/km²
TOTAL Ice = 187.9 tons; max = 581.2
Average FREQUENCY = 3.32%
Average ALBEDO = 11.21*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:01:54 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa18_sh20082009v4c_sig1p3_allwv.dat
AREA = 5.87E+07 km²


NOAA−18 SBUV/2 PMC Ice Water Content g−Plot: SH 2009−2010
LOCAL TIME adjustment = NONE
LATITUDE range = [−82°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−440]
Slope(β_n) = −1.77E−02
Y−intercept = 0.190
3396.0 PMCs used [42141 scans]
Average IWC = 108.0(±54.3) gm/km²
TOTAL Ice = 510.8 tons; max = 1846.0
Average FREQUENCY = 8.06%
Average ALBEDO = 12.40*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:01:57 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa18_sh20092010v4c_sig1p3_allwv.dat
AREA = 5.87E+07 km²



File = noaa19_sh20092010t2_sig1p3_allwv.dat

AREA = 5.87E+07 km²