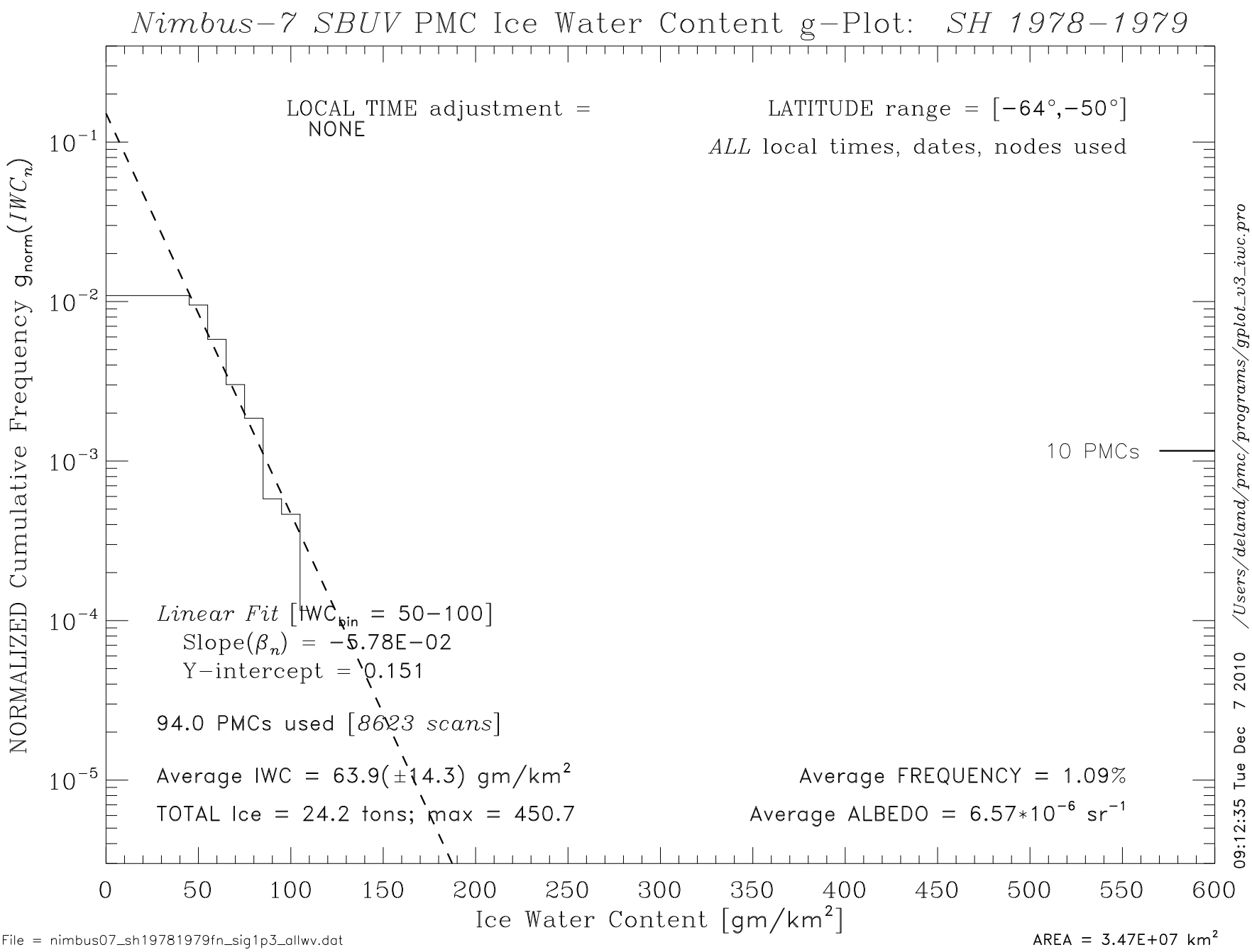
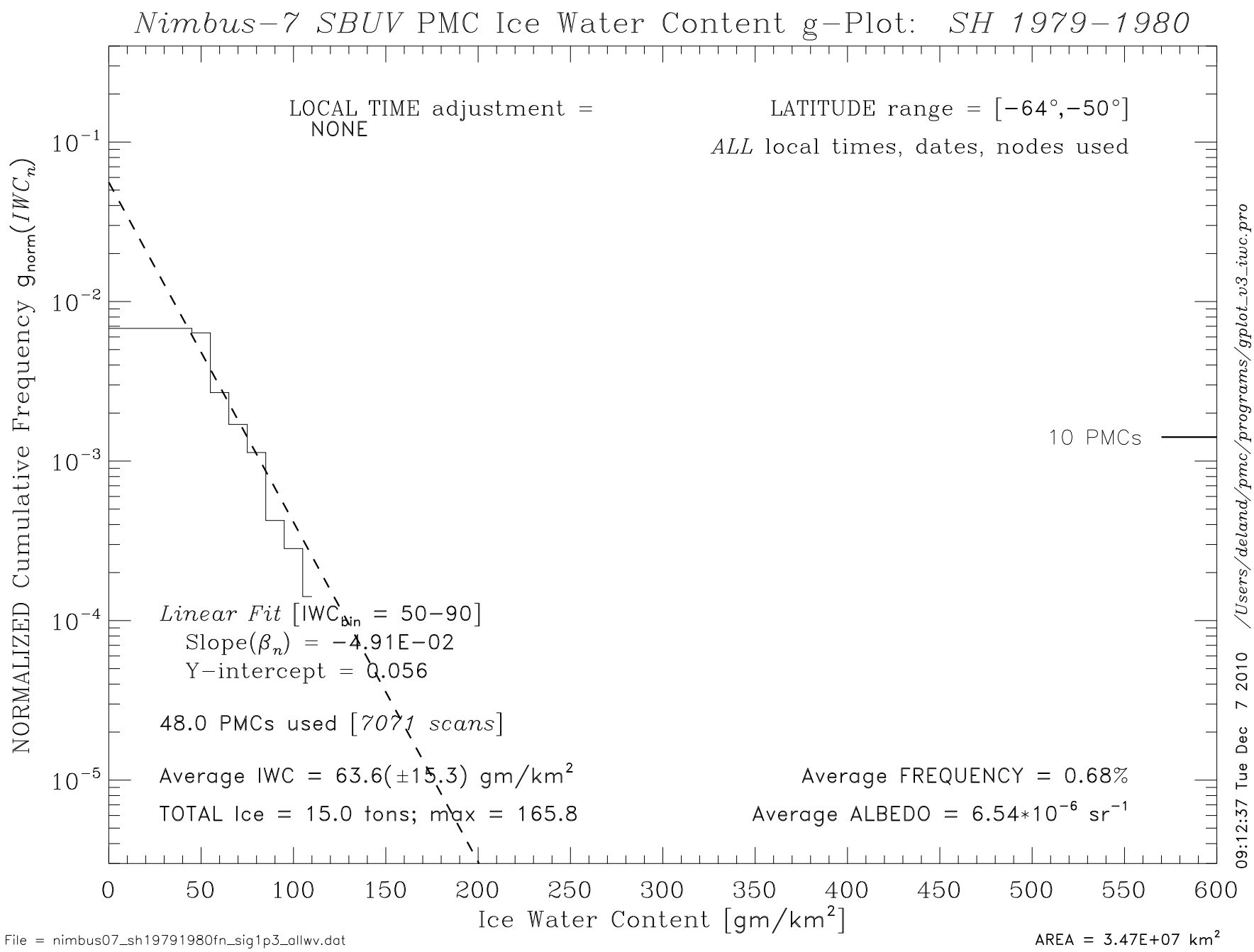
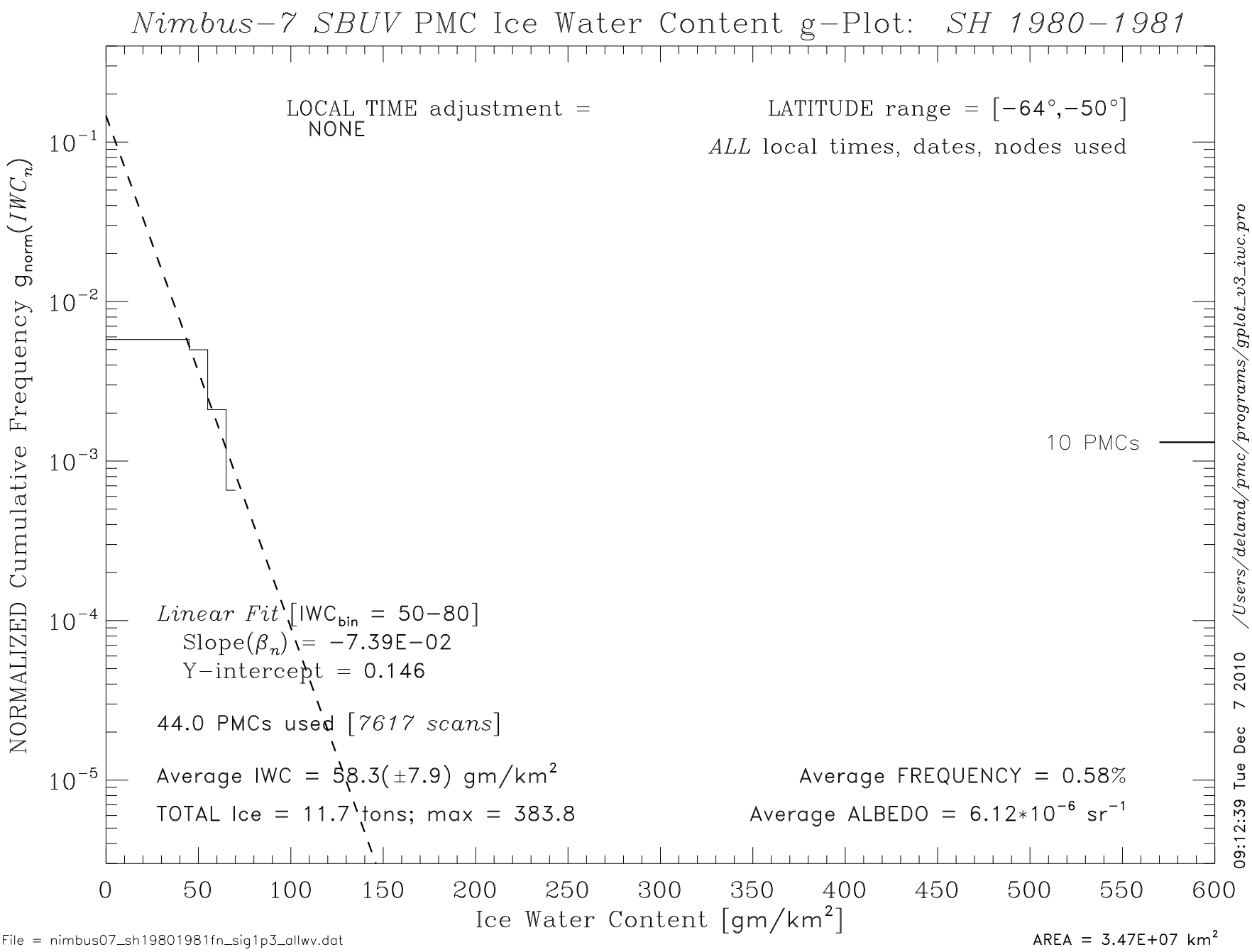
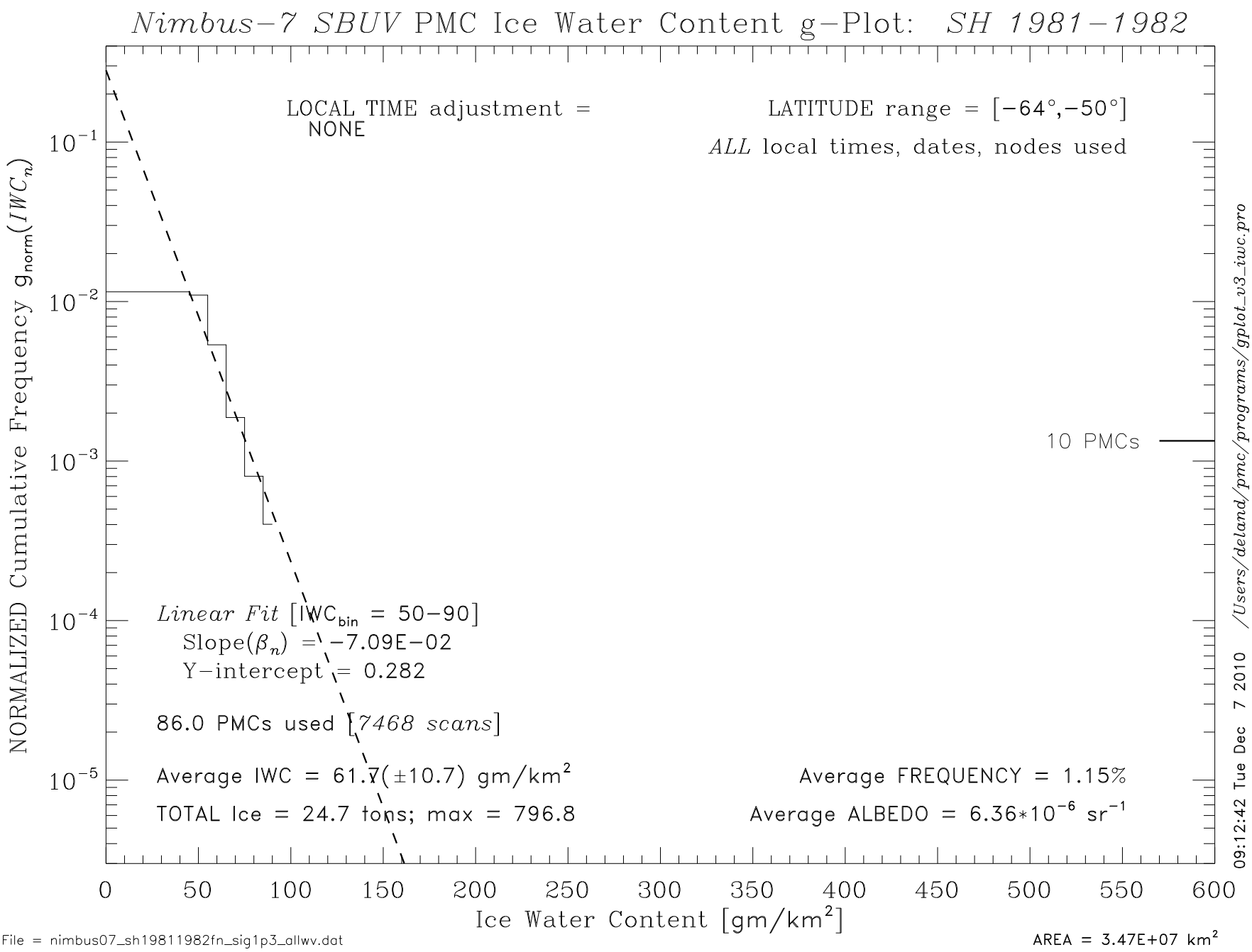
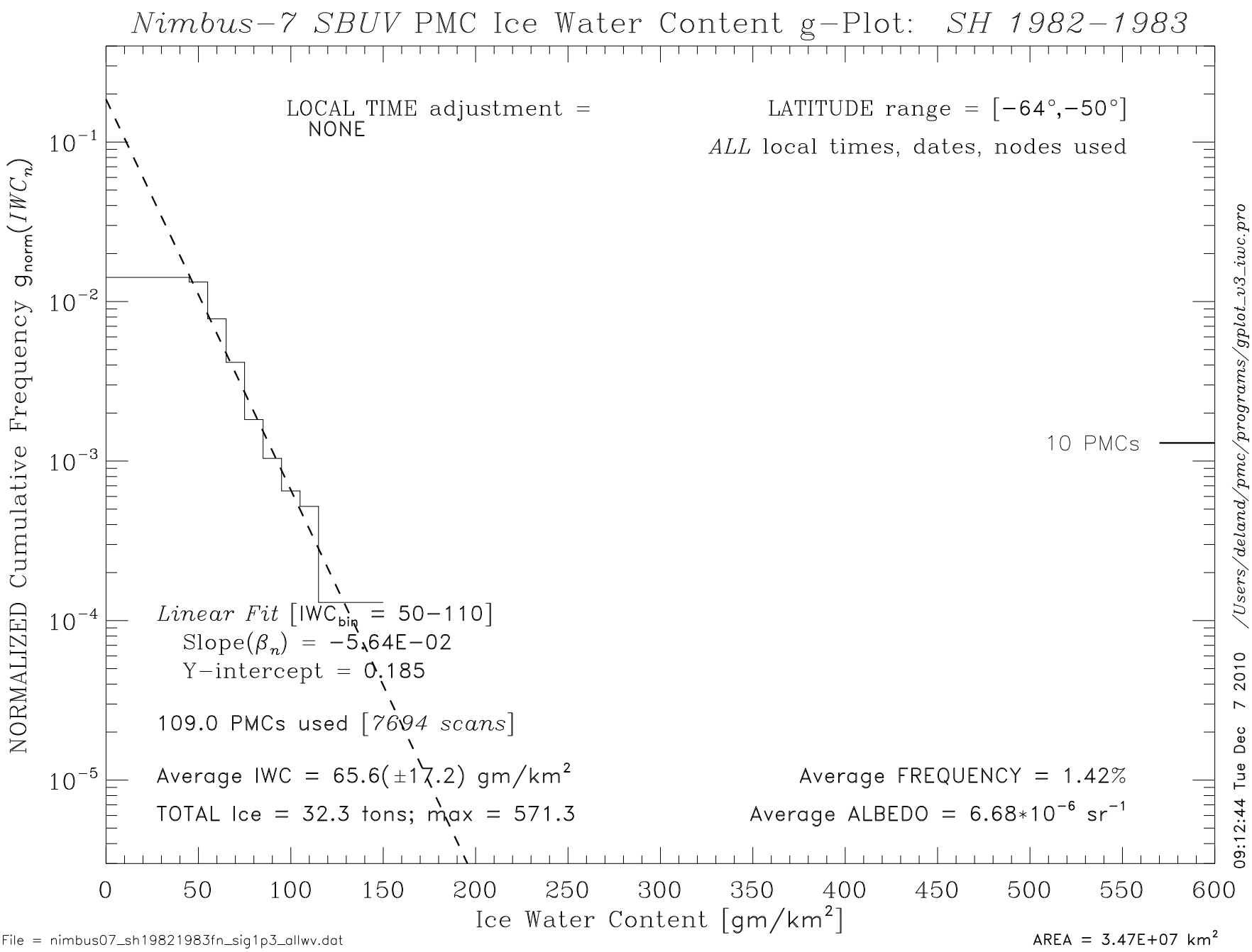
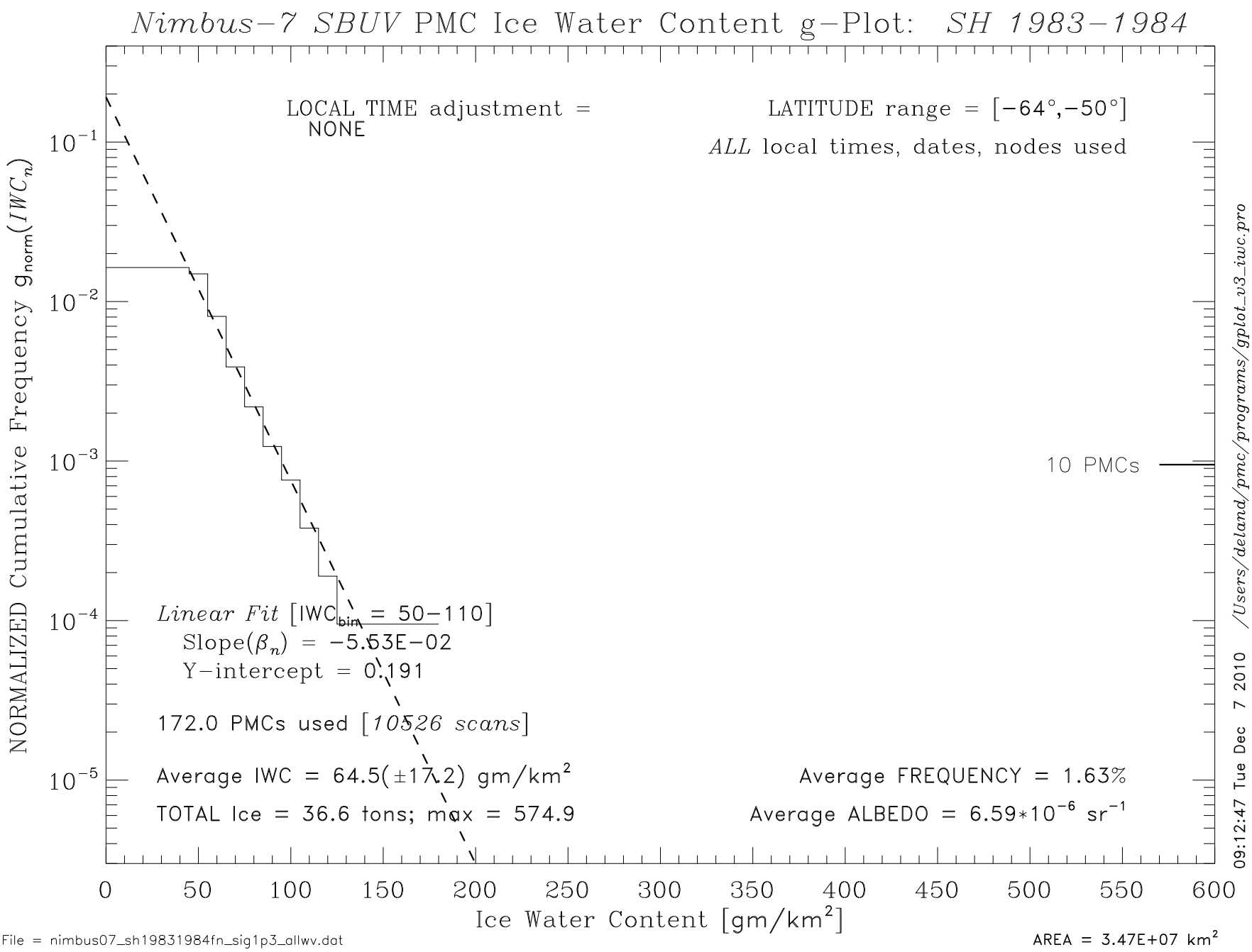

Nimbus−7 SBUV PMC Ice Water Content g−Plot: SH 1978−1979
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−100]
Slope(β_n) = −5.78E−02
Y−intercept = 0.151
94.0 PMCs used [8623 scans]
Average IWC = 63.9(±14.3) gm/km²
TOTAL Ice = 24.2 tons; max = 450.7
Average FREQUENCY = 1.09%
Average ALBEDO = 6.57*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:12:35 Tue Dec 7 2010
File = nimbus07_sh19781979fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

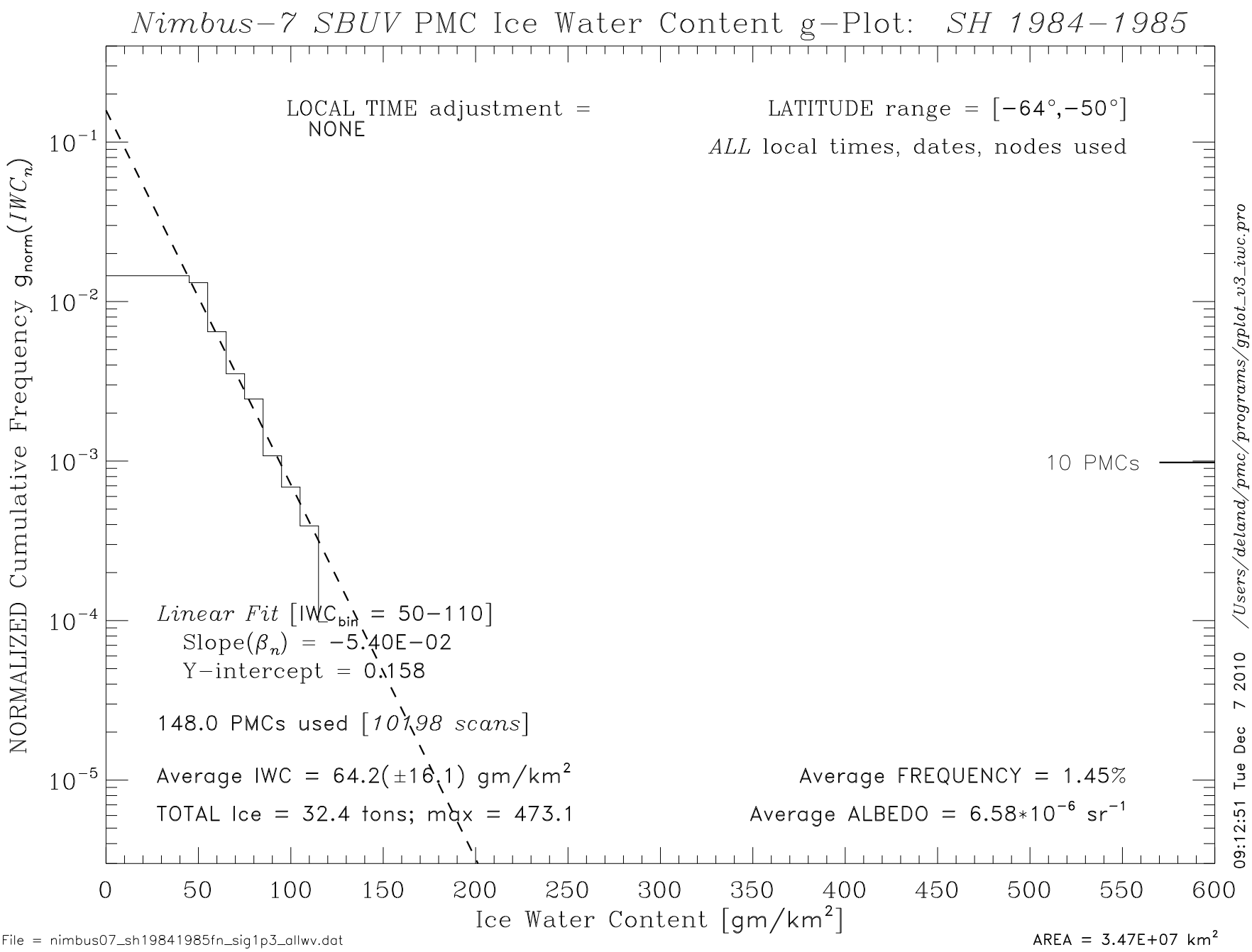

Nimbus−7 SBUV PMC Ice Water Content g−Plot: SH 1979−1980
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−90]
Slope(β_n) = −4.91E−02
Y−intercept = 0.056
48.0 PMCs used [7071 scans]
Average IWC = 63.6(±15.3) gm/km²
TOTAL Ice = 15.0 tons; max = 165.8
Average FREQUENCY = 0.68%
Average ALBEDO = 6.54*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:12:37 Tue Dec 7 2010
File = nimbus07_sh19791980fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²


Nimbus−7 SBUV PMC Ice Water Content g−Plot: SH 1980−1981
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−80]
Slope(β_n) = −7.39E−02
Y−intercept = 0.146
44.0 PMCs used [7617 scans]
Average IWC = 58.3(±7.9) gm/km²
TOTAL Ice = 11.7 tons; max = 383.8
Average FREQUENCY = 0.58%
Average ALBEDO = 6.12*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:12:39 Tue Dec 7 2010
File = nimbus07_sh19801981fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²


Nimbus−7 SBUV PMC Ice Water Content g−Plot: SH 1981−1982
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−90]
Slope(β_n) = −7.09E−02
Y−intercept = 0.282
86.0 PMCs used [7468 scans]
Average IWC = 61.7(±10.7) gm/km²
TOTAL Ice = 24.7 tons; max = 796.8
Average FREQUENCY = 1.15%
Average ALBEDO = 6.36*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:12:42 Tue Dec 7 2010
File = nimbus07_sh19811982fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

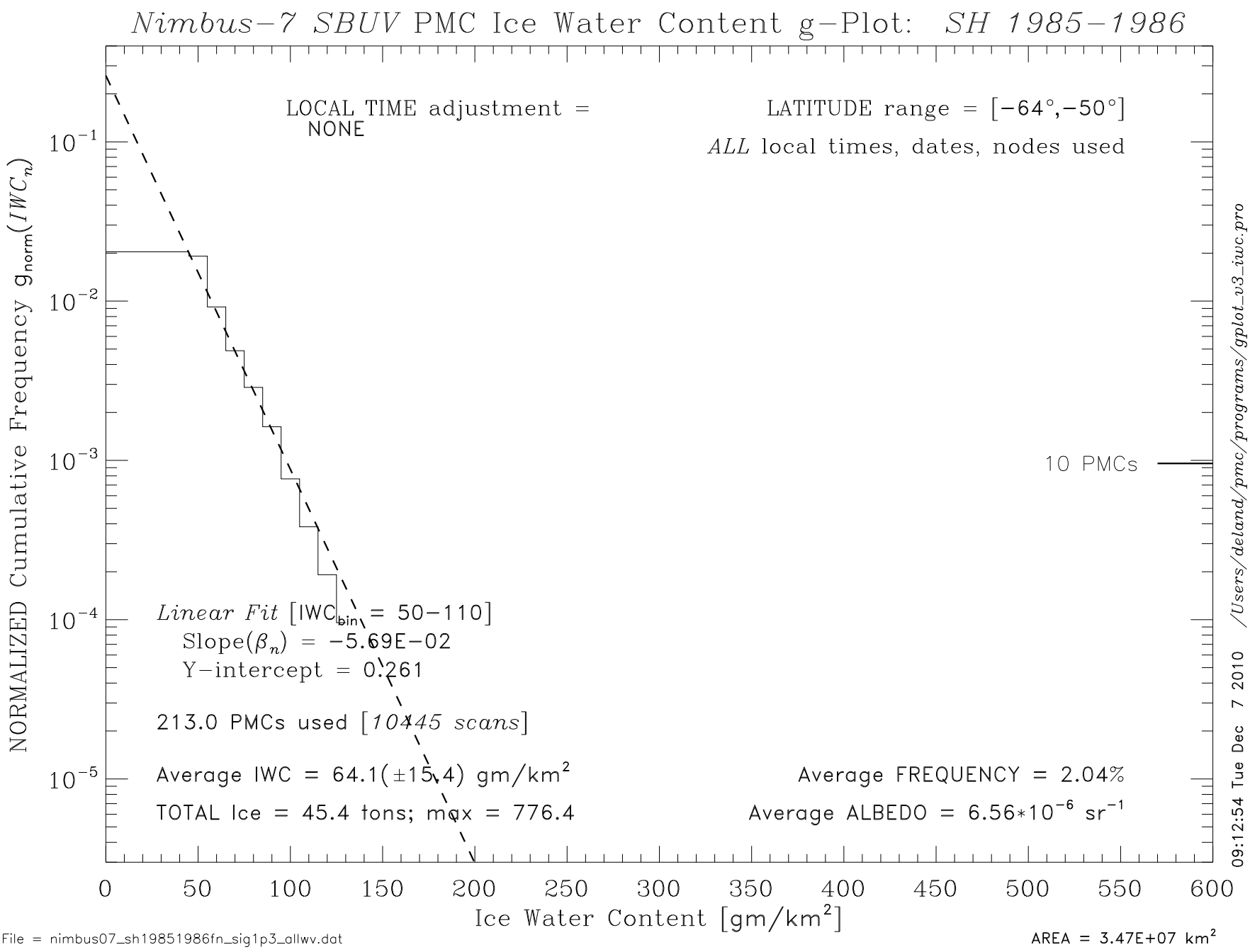

Nimbus−7 SBUV PMC Ice Water Content g−Plot: SH 1982−1983
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−110]
Slope(β_n) = −5.64E−02
Y−intercept = 0.185
109.0 PMCs used [7694 scans]
Average IWC = 65.6(±17.2) gm/km²
TOTAL Ice = 32.3 tons; max = 571.3
Average FREQUENCY = 1.42%
Average ALBEDO = 6.68*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:12:44 Tue Dec 7 2010
File = nimbus07_sh19821983fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

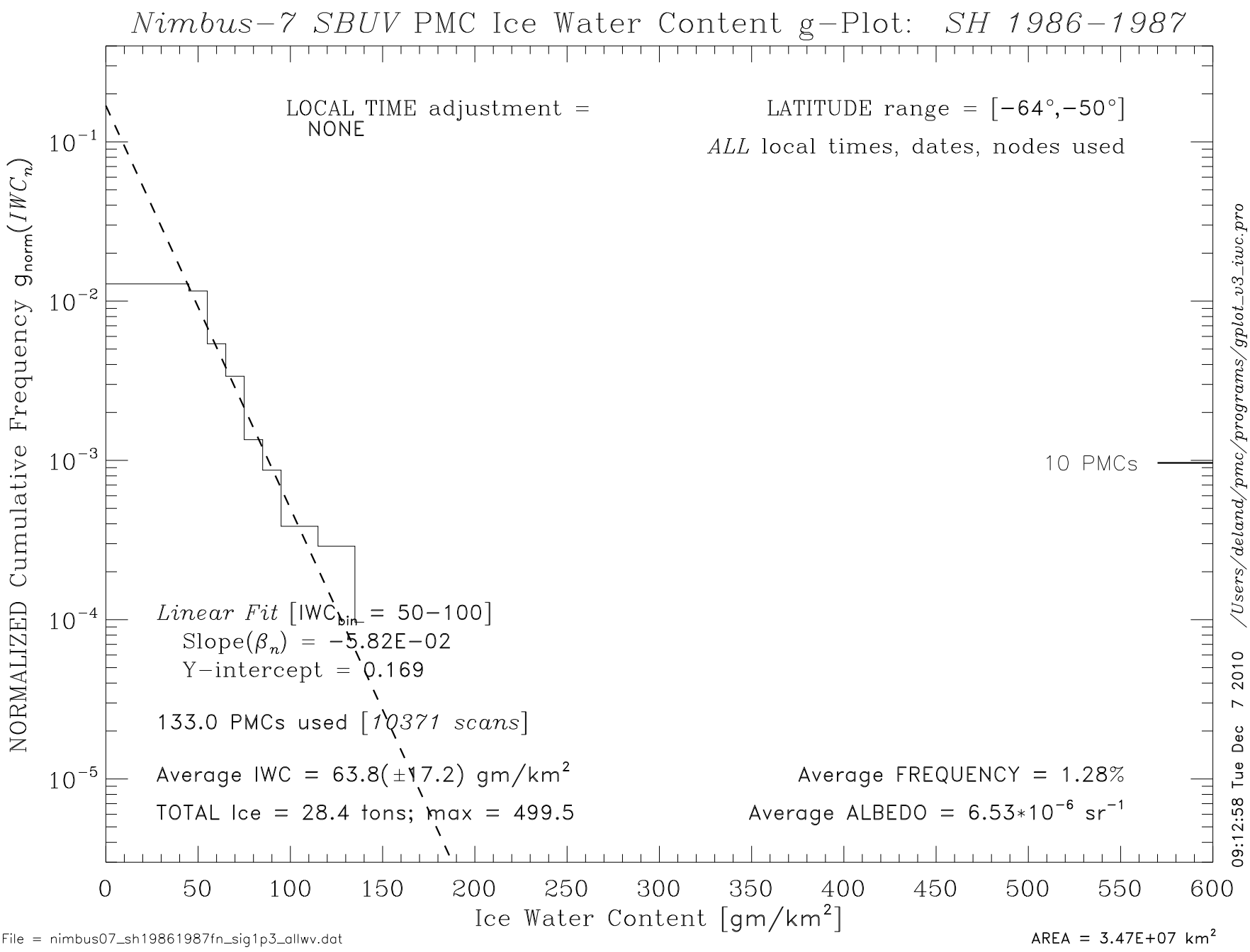

Nimbus−7 SBUV PMC Ice Water Content g−Plot: SH 1983−1984
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−110]
Slope(β_n) = −5.53E−02
Y−intercept = 0.191
172.0 PMCs used [10526 scans]
Average IWC = 64.5(±17.2) gm/km²
TOTAL Ice = 36.6 tons; max = 574.9
Average FREQUENCY = 1.63%
Average ALBEDO = 6.59*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:12:47 Tue Dec 7 2010
File = nimbus07_sh19831984fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

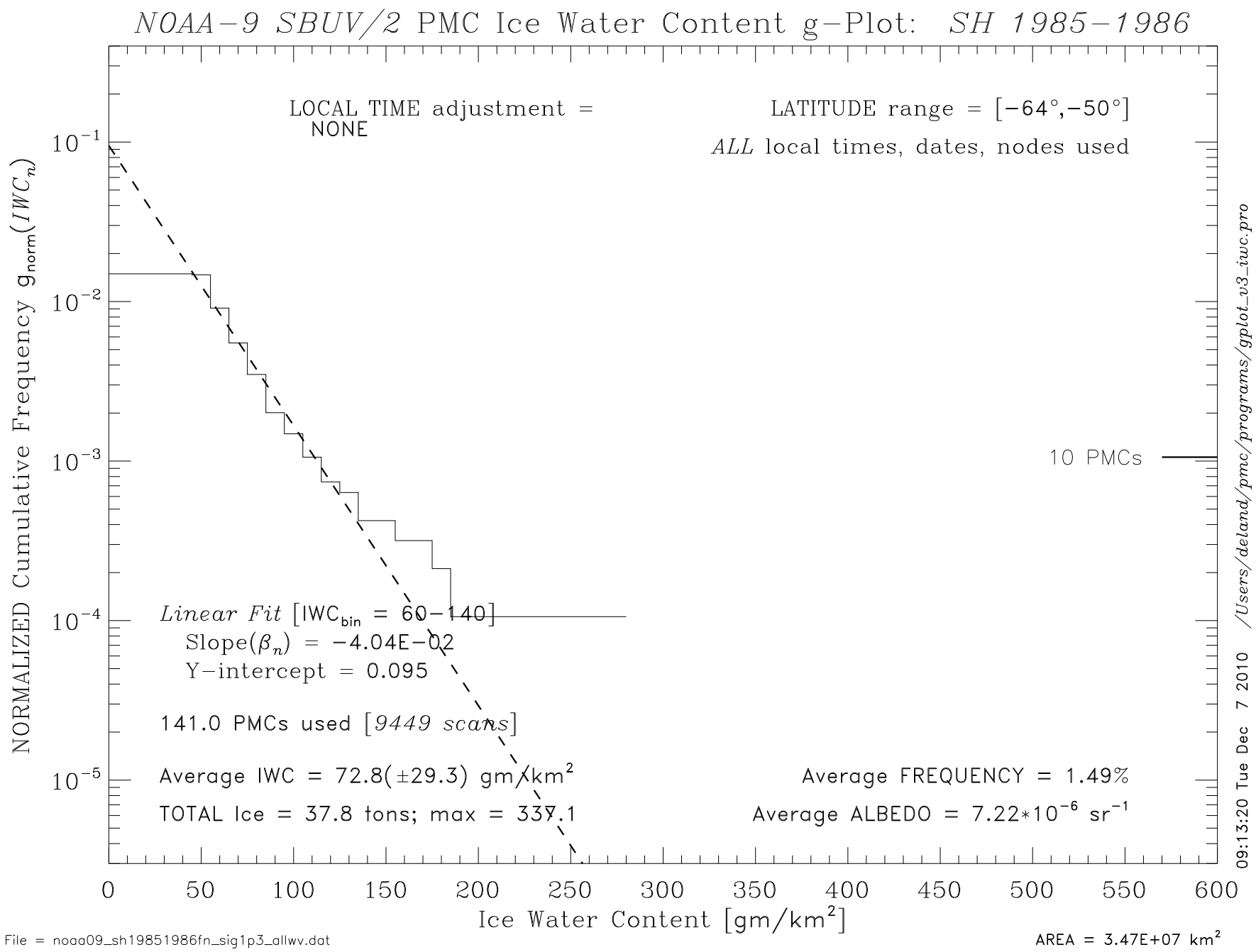


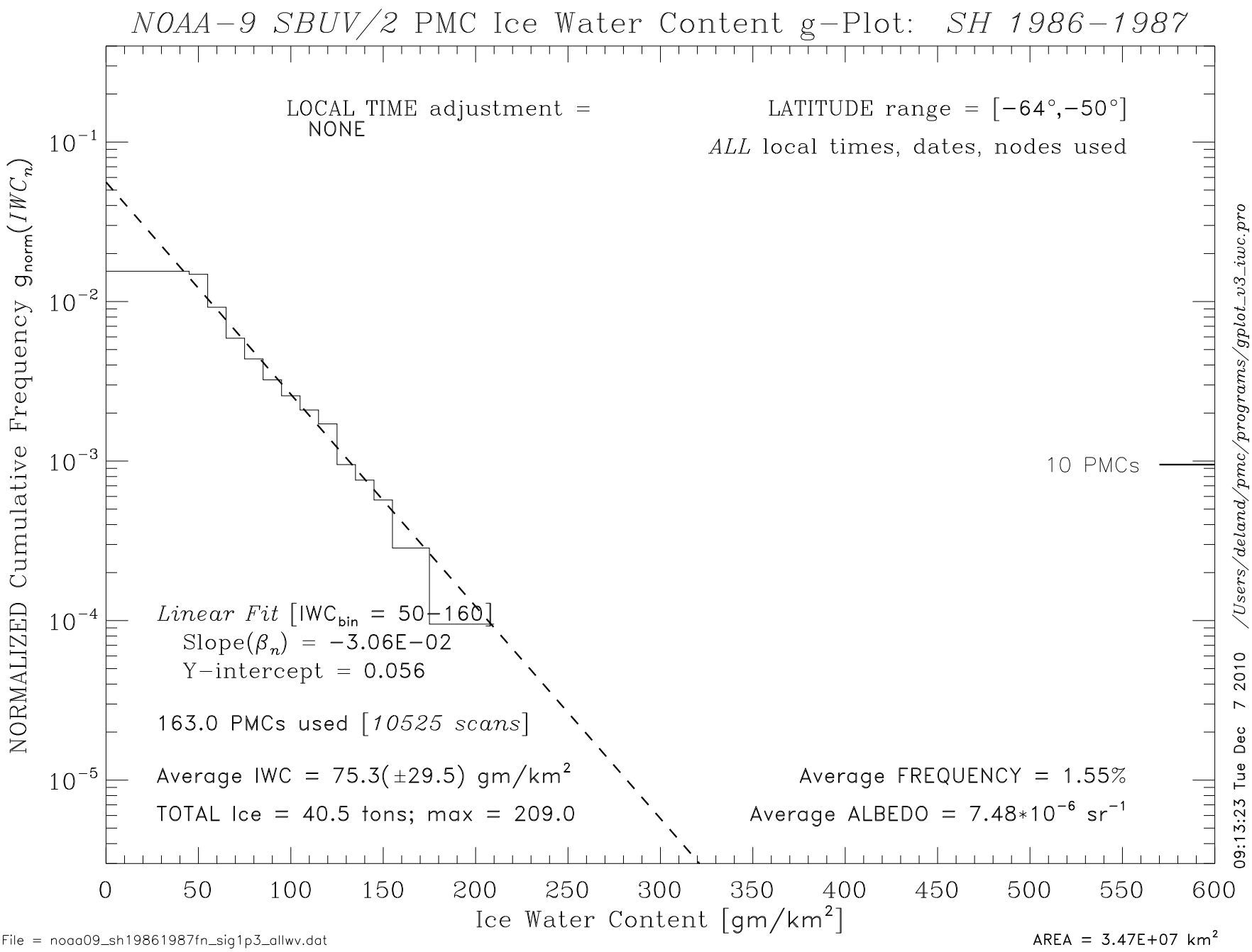
File = nimbus07_sh19841985fn_sig1p3_allwv.dat

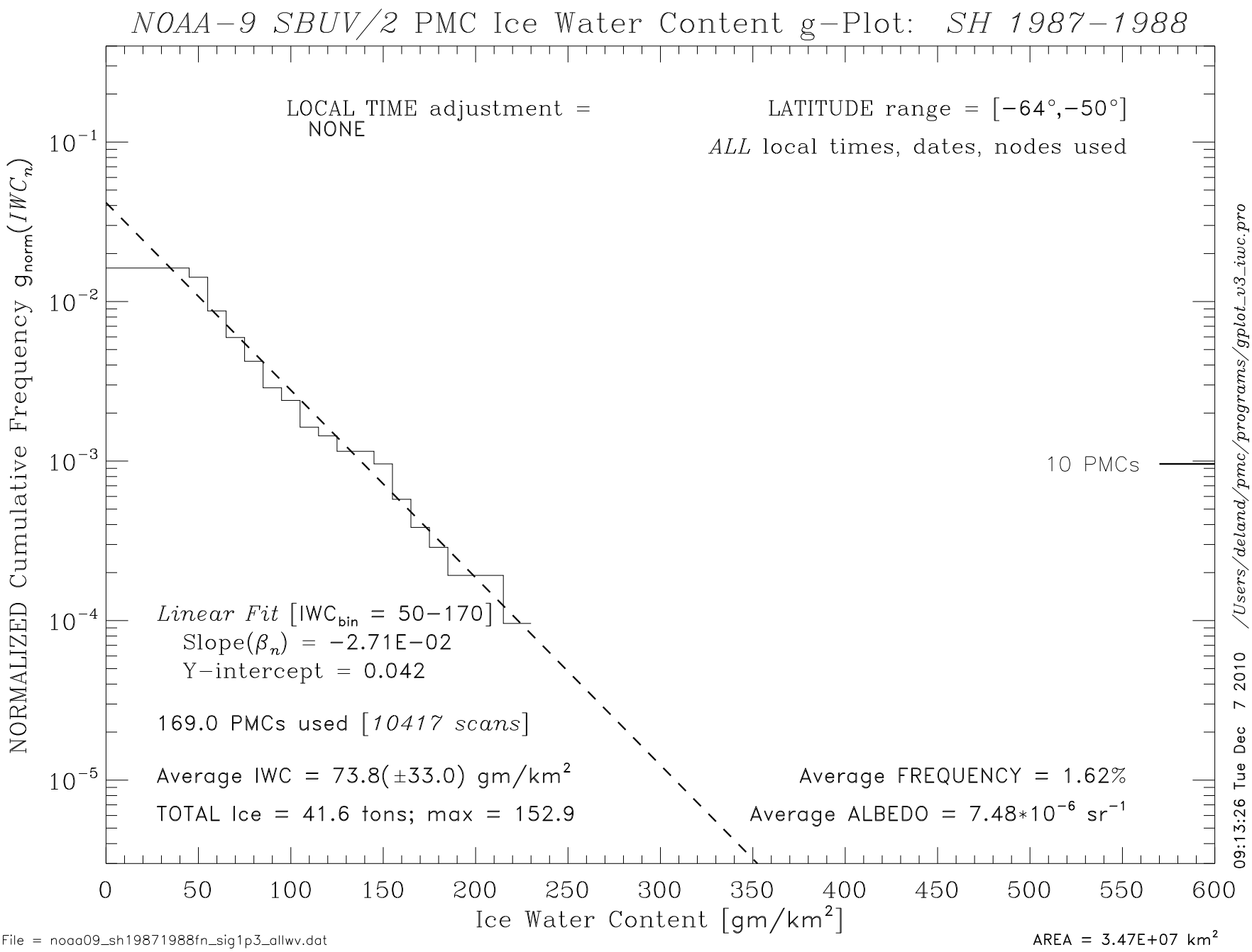
AREA = 3.47E+07 km²

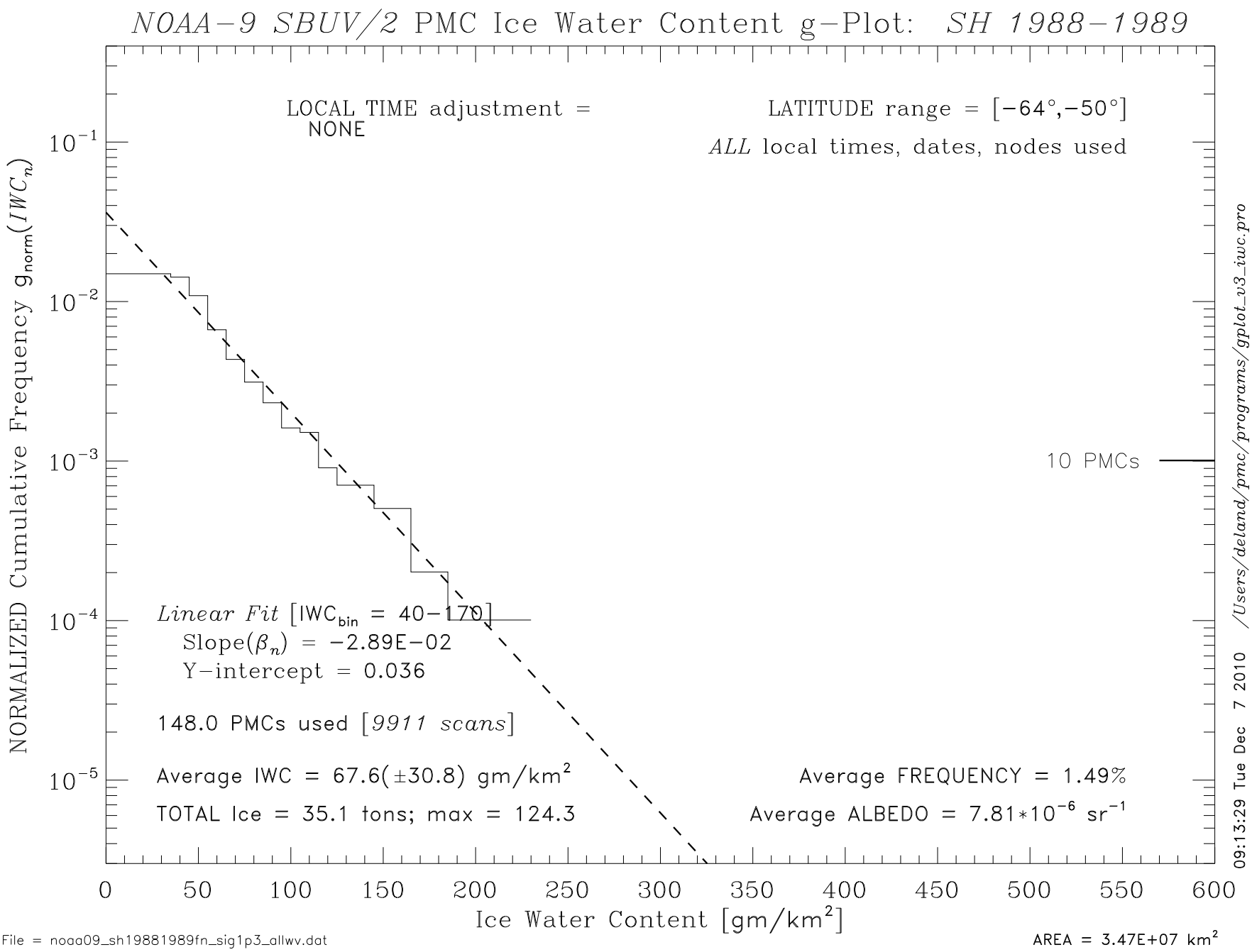

Nimbus−7 SBUV PMC Ice Water Content g−Plot: SH 1985−1986
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−110]
Slope(β_n) = −5.69E−02
Y−intercept = 0.261
213.0 PMCs used [10445 scans]
Average IWC = 64.1(±15.4) gm/km²
TOTAL Ice = 45.4 tons; max = 776.4
Average FREQUENCY = 2.04%
Average ALBEDO = 6.56*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:12:54 Tue Dec 7 2010
File = nimbus07_sh19851986fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

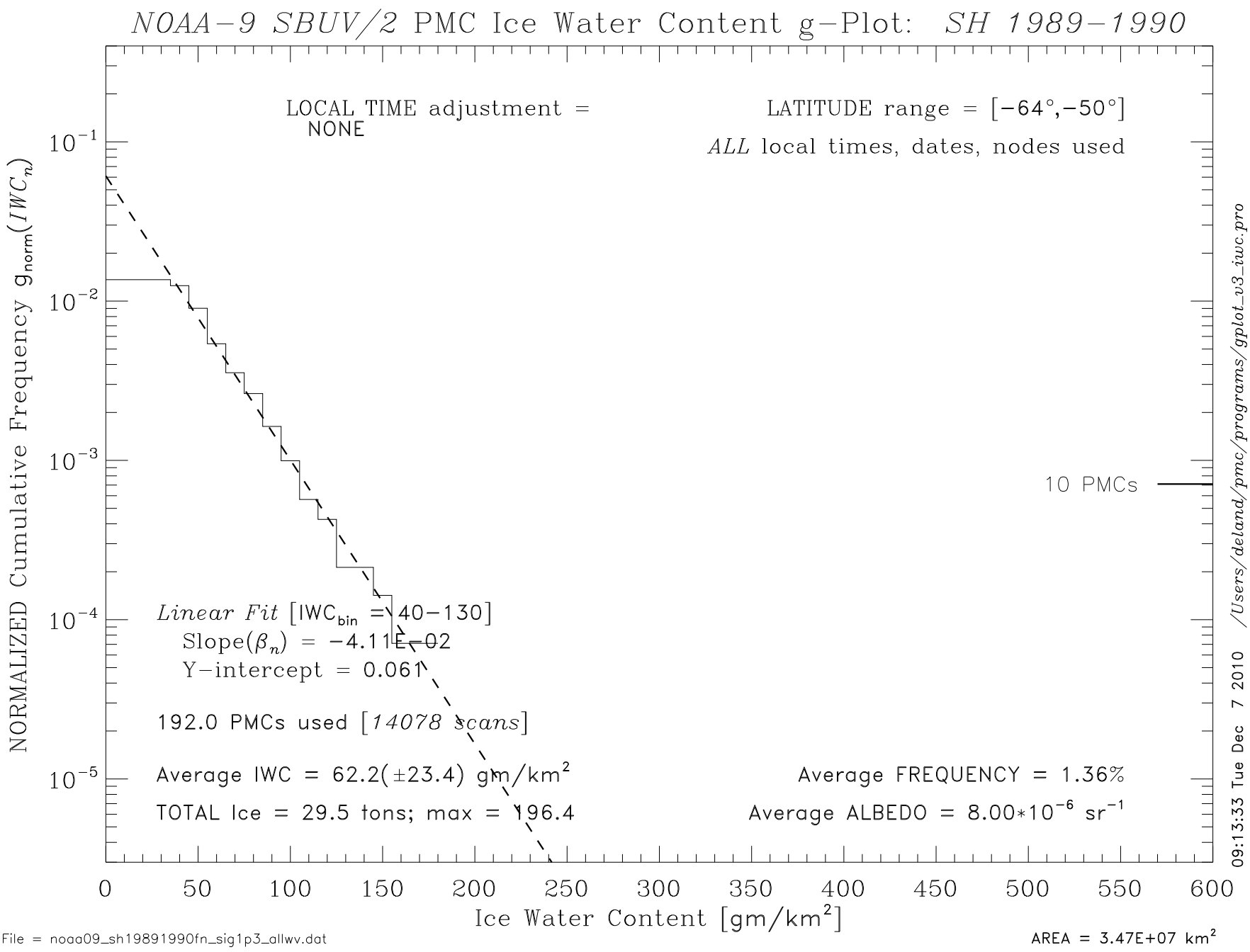

Nimbus−7 SBUV PMC Ice Water Content g−Plot: SH 1986−1987
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−100]
Slope(β_n) = −5.82E−02
Y−intercept = 0.169
133.0 PMCs used [10371 scans]
Average IWC = 63.8(±17.2) gm/km²
TOTAL Ice = 28.4 tons; max = 499.5
Average FREQUENCY = 1.28%
Average ALBEDO = 6.53*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:12:58 Tue Dec 7 2010
File = nimbus07_sh19861987fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

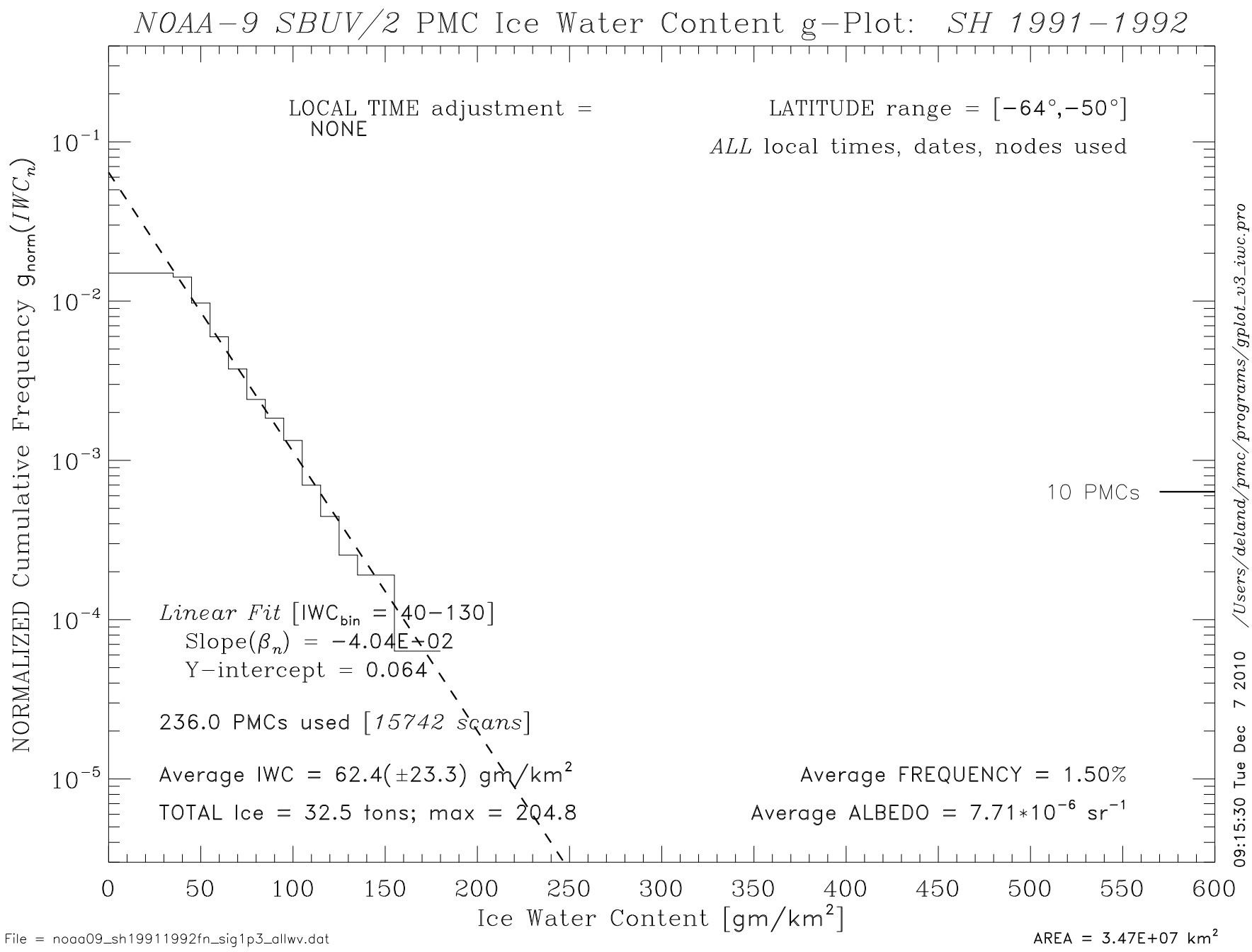

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1985−1986
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 60−140]
Slope(β_n) = −4.04E−02
Y−intercept = 0.095
141.0 PMCs used [9449 scans]
Average IWC = 72.8(±29.3) gm/km²
TOTAL Ice = 37.8 tons; max = 337.1
Average FREQUENCY = 1.49%
Average ALBEDO = 7.22*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
09:13:20 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa09_sh19851986fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

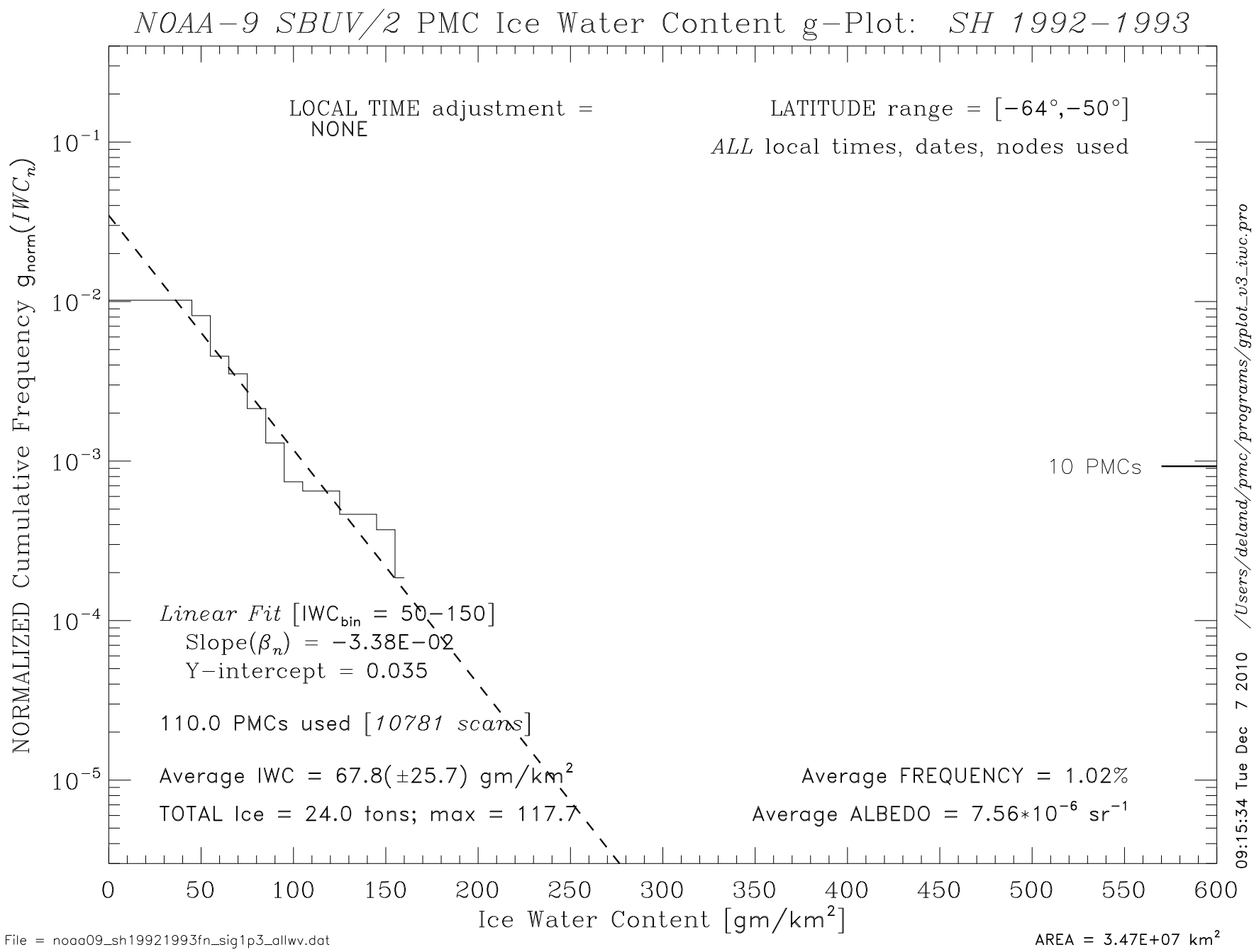

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1986−1987
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−160]
Slope(β_n) = −3.06E−02
Y−intercept = 0.056
163.0 PMCs used [10525 scans]
Average IWC = 75.3(±29.5) gm/km²
TOTAL Ice = 40.5 tons; max = 209.0
Average FREQUENCY = 1.55%
Average ALBEDO = 7.48*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
09:13:23 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa09_sh19861987fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

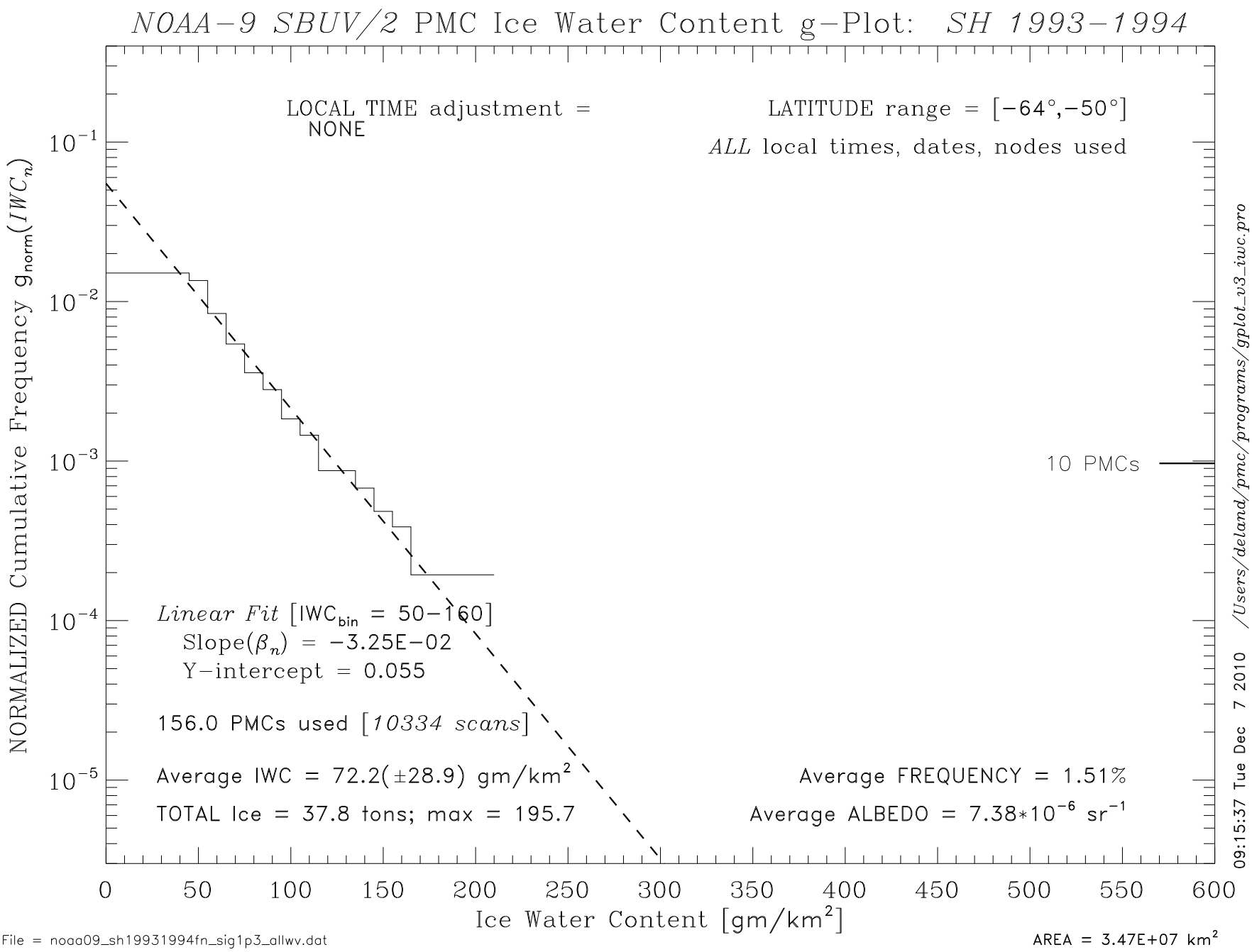

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1987−1988
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−170]
Slope(β_n) = −2.71E−02
Y−intercept = 0.042
169.0 PMCs used [10417 scans]
Average IWC = 73.8(±33.0) gm/km²
TOTAL Ice = 41.6 tons; max = 152.9
Average FREQUENCY = 1.62%
Average ALBEDO = 7.48*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
09:13:26 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa09_sh19871988fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

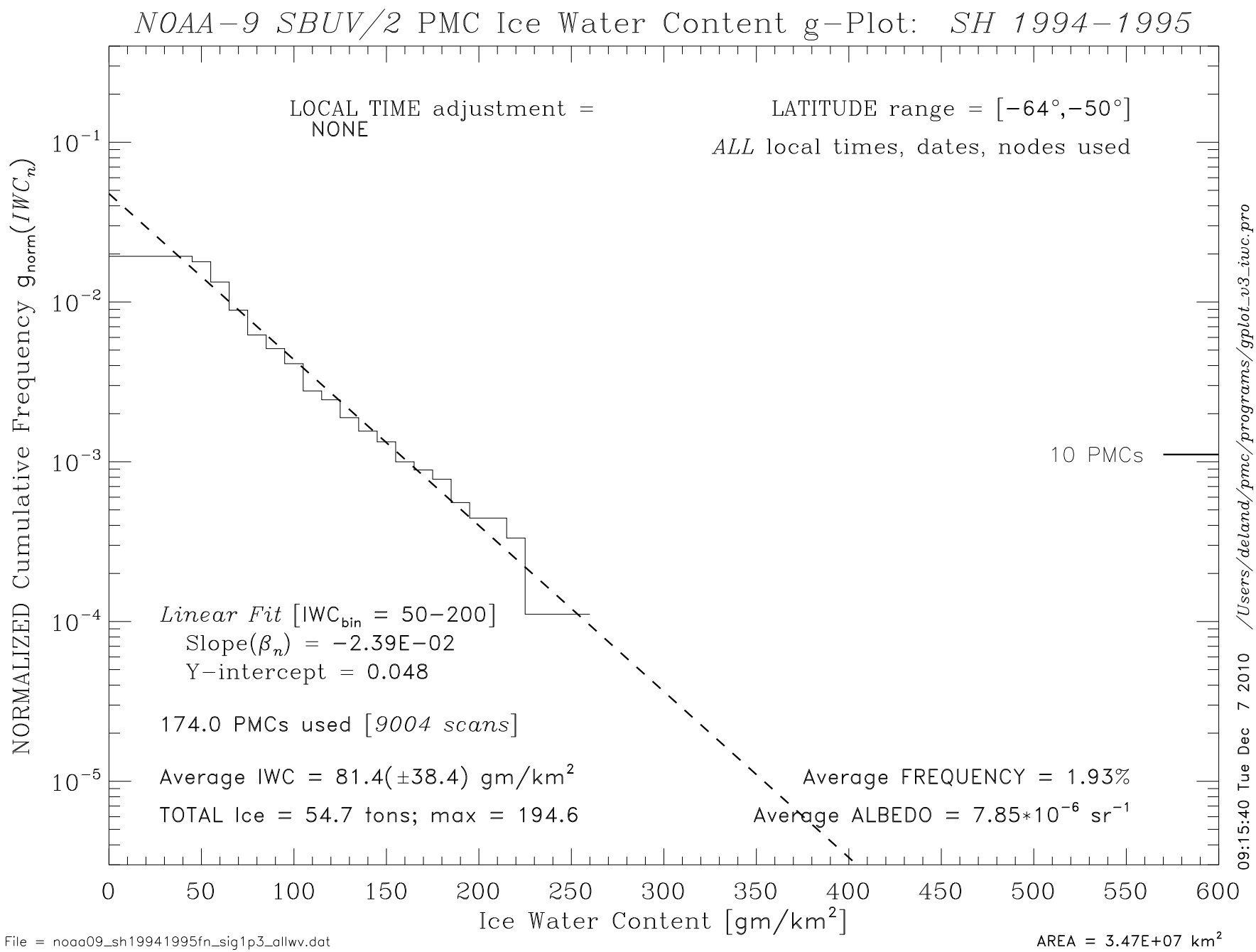

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1988−1989
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−170]
Slope(β_n) = −2.89E−02
Y−intercept = 0.036
148.0 PMCs used [9911 scans]
Average IWC = 67.6(±30.8) gm/km²
TOTAL Ice = 35.1 tons; max = 124.3
Average FREQUENCY = 1.49%
Average ALBEDO = 7.81*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
09:13:29 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa09_sh19881989fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

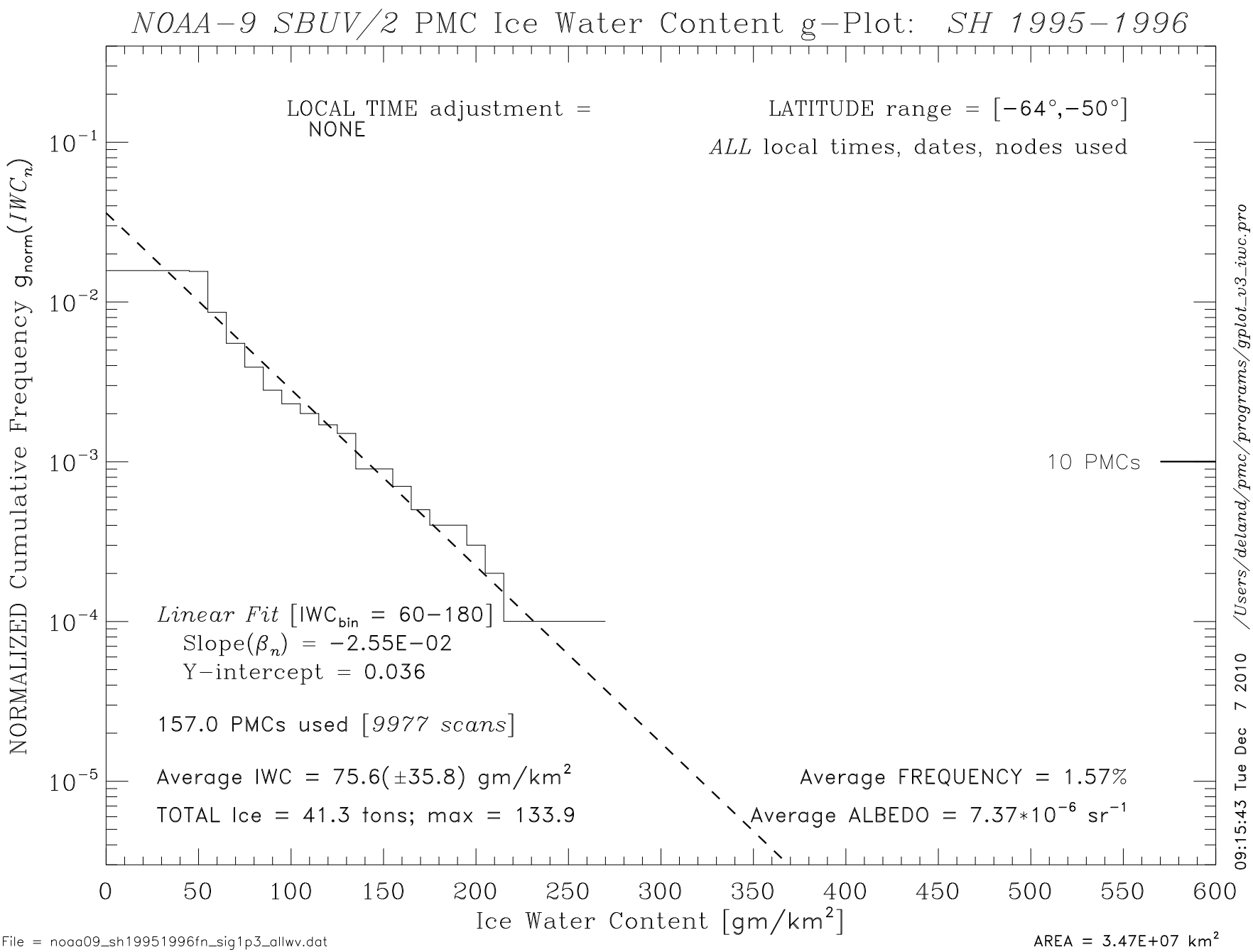

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1989−1990
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−130]
Slope(β_n) = −4.11E−02
Y−intercept = 0.061
192.0 PMCs used [14078 scans]
Average IWC = 62.2(±23.4) gm/km²
TOTAL Ice = 29.5 tons; max = 196.4
Average FREQUENCY = 1.36%
Average ALBEDO = 8.00*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:13:33 Tue Dec 7 2010
File = noaa09_sh19891990fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

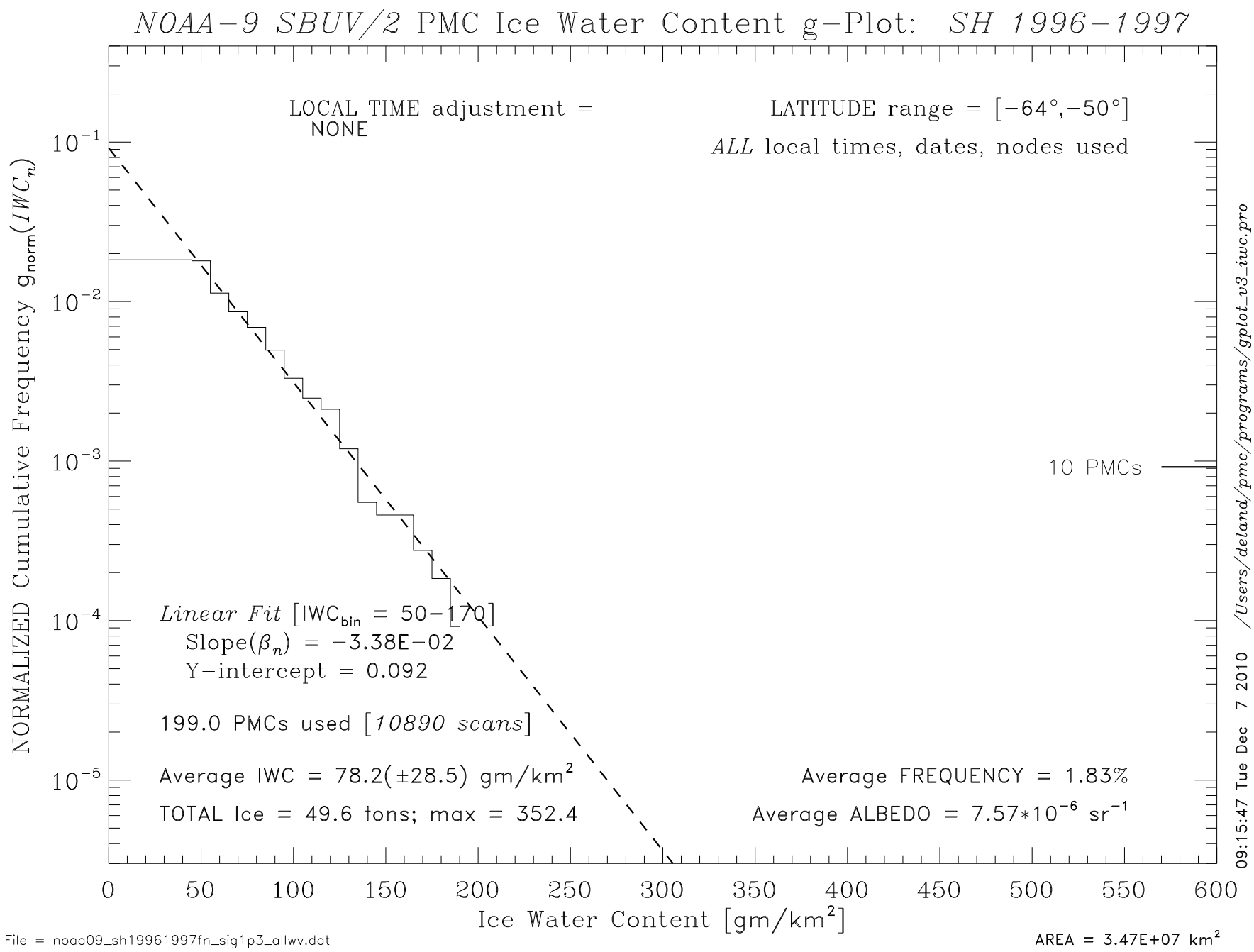

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1991−1992
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−130]
Slope(β_n) = −4.04E+02
Y−intercept = 0.064
236.0 PMCs used [15742 scans]
Average IWC = 62.4(±23.3) gm/km²
TOTAL Ice = 32.5 tons; max = 204.8
Average FREQUENCY = 1.50%
Average ALBEDO = 7.71*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
09:15:30 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa09_sh19911992fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

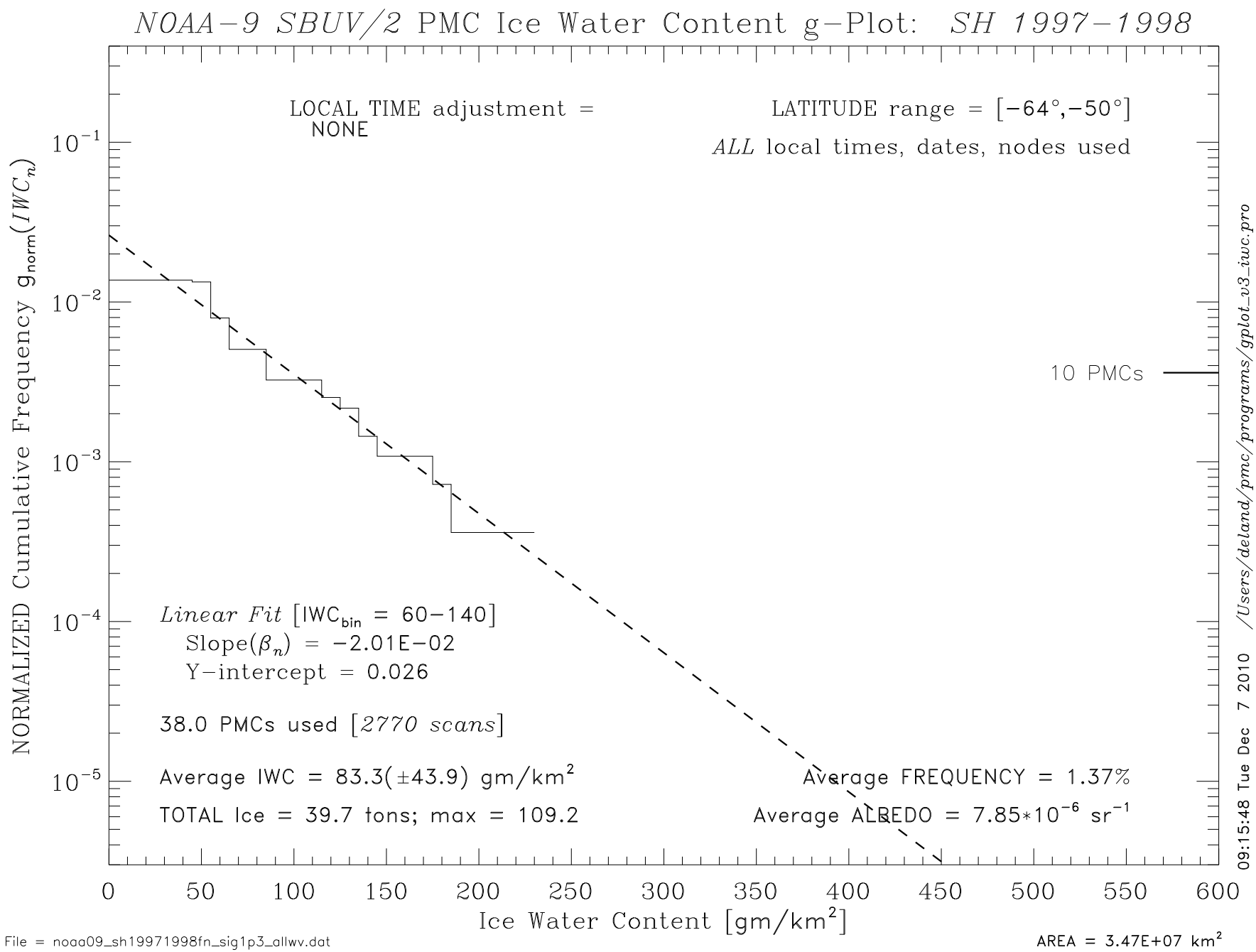

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1992−1993
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−150]
Slope(β_n) = −3.38E−02
Y−intercept = 0.035
110.0 PMCs used [10781 scans]
Average IWC = 67.8(±25.7) gm/km²
TOTAL Ice = 24.0 tons; max = 117.7
Average FREQUENCY = 1.02%
Average ALBEDO = 7.56*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
09:15:34 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa09_sh19921993fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

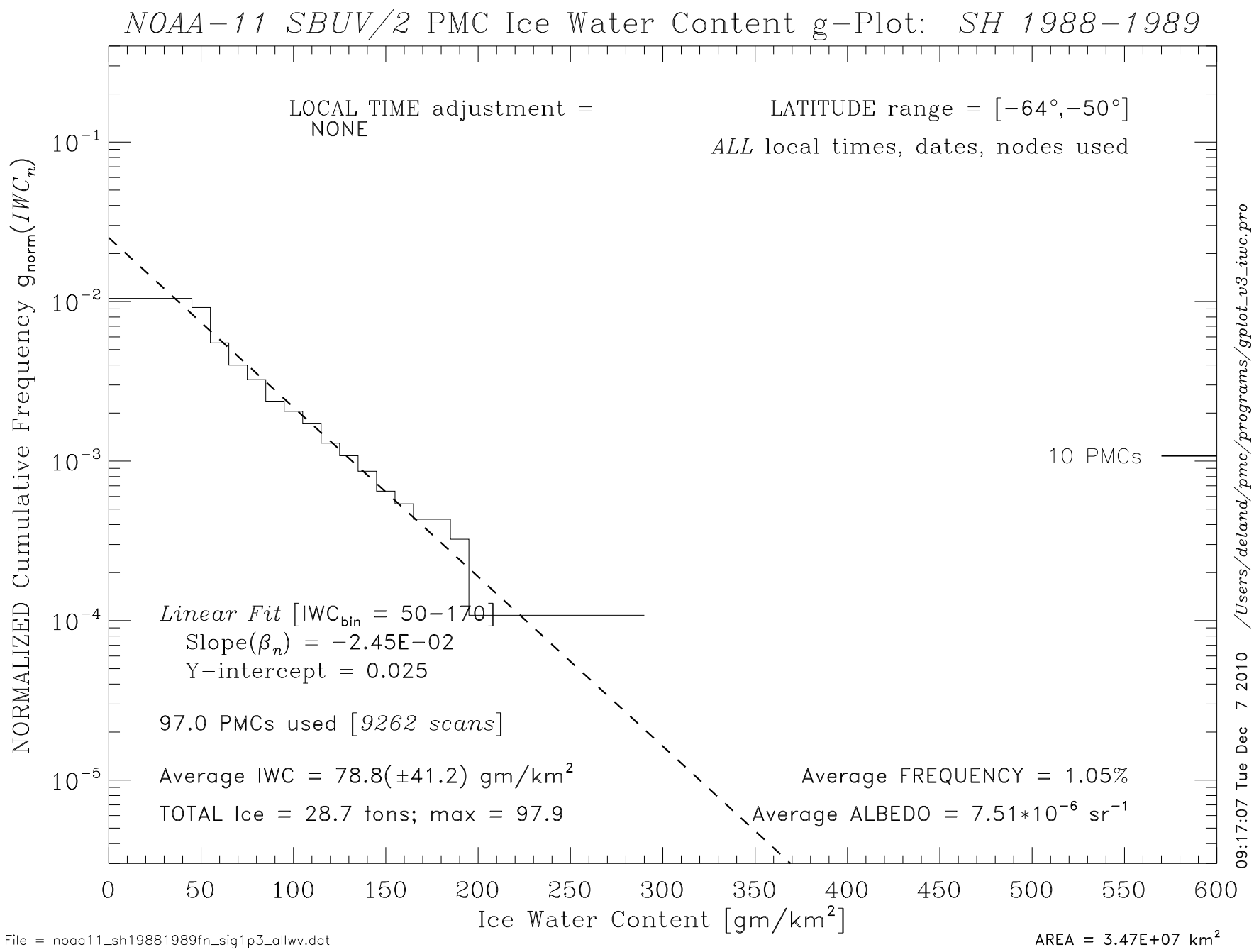

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1993−1994
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−160]
Slope(β_n) = −3.25E−02
Y−intercept = 0.055
156.0 PMCs used [10334 scans]
Average IWC = 72.2(±28.9) gm/km²
TOTAL Ice = 37.8 tons; max = 195.7
Average FREQUENCY = 1.51%
Average ALBEDO = 7.38*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:15:37 Tue Dec 7 2010
File = noaa09_sh19931994fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

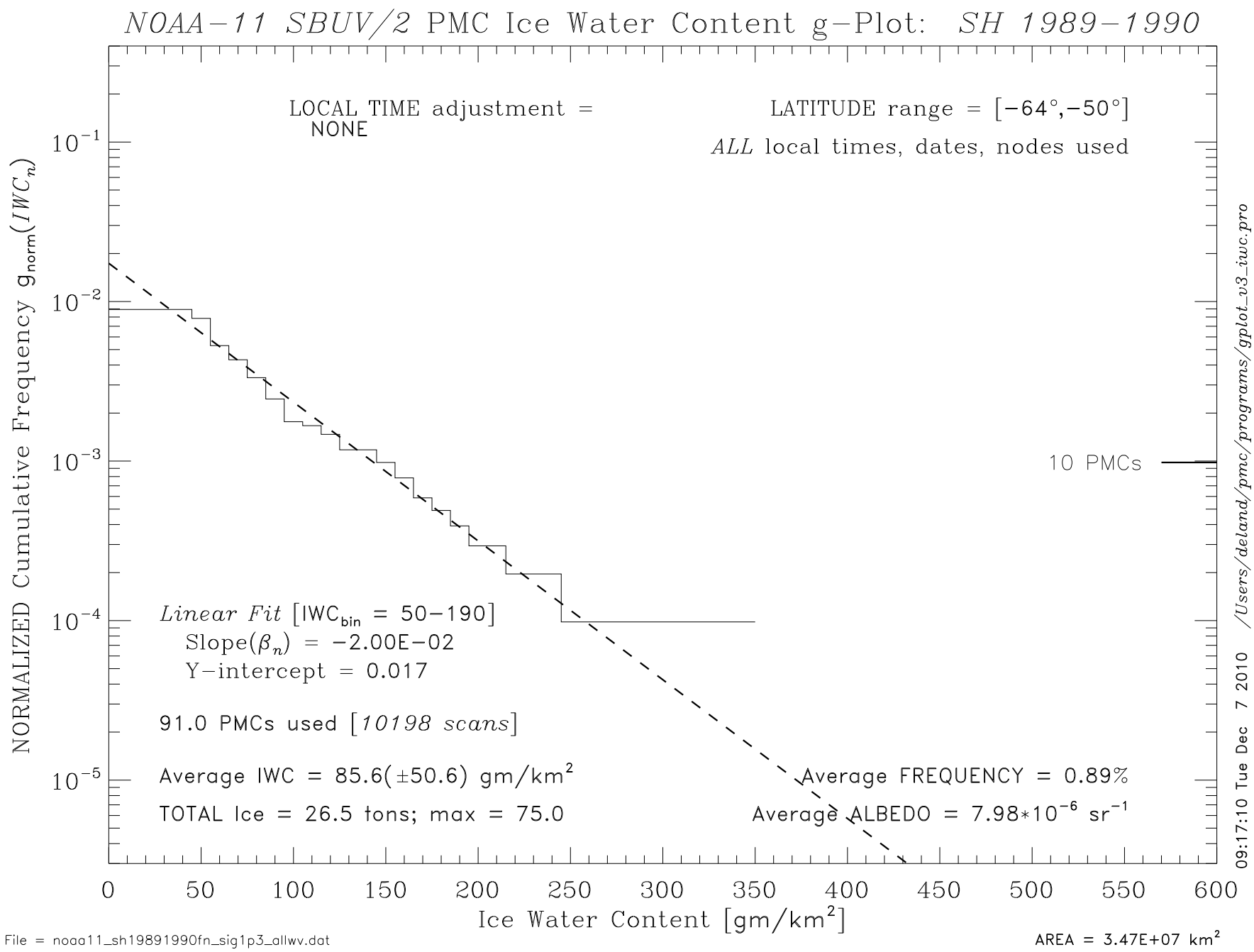

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1994−1995
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−200]
Slope(β_n) = −2.39E−02
Y−intercept = 0.048
174.0 PMCs used [9004 scans]
Average IWC = 81.4(±38.4) gm/km²
TOTAL Ice = 54.7 tons; max = 194.6
Average FREQUENCY = 1.93%
Average ALBEDO = 7.85*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
09:15:40 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa09_sh19941995fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

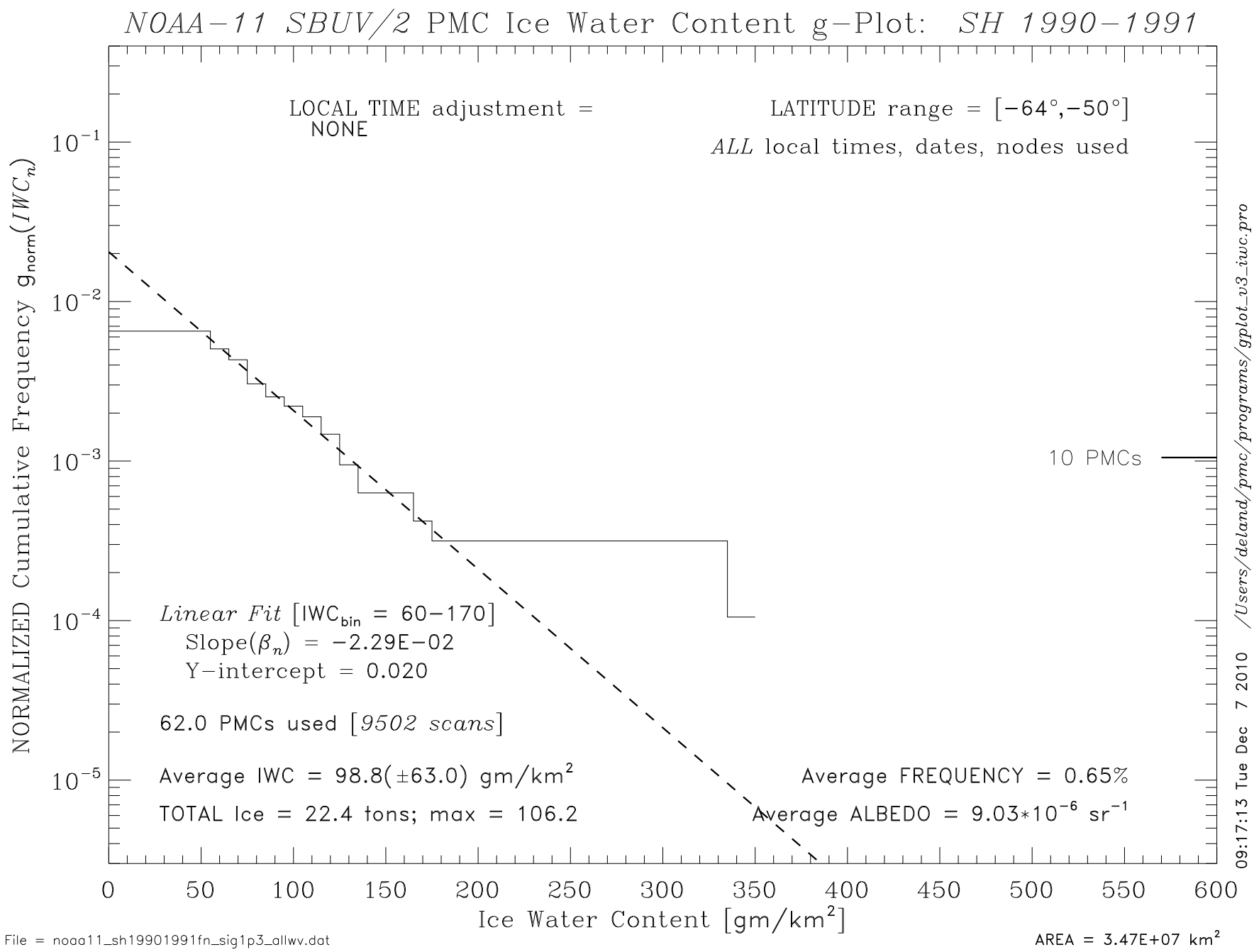

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1995−1996
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 60−180]
Slope(β_n) = −2.55E−02
Y−intercept = 0.036
157.0 PMCs used [9977 scans]
Average IWC = 75.6(±35.8) gm/km²
TOTAL Ice = 41.3 tons; max = 133.9
Average FREQUENCY = 1.57%
Average ALBEDO = 7.37*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:15:43 Tue Dec 7 2010
File = noaa09_sh19951996fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

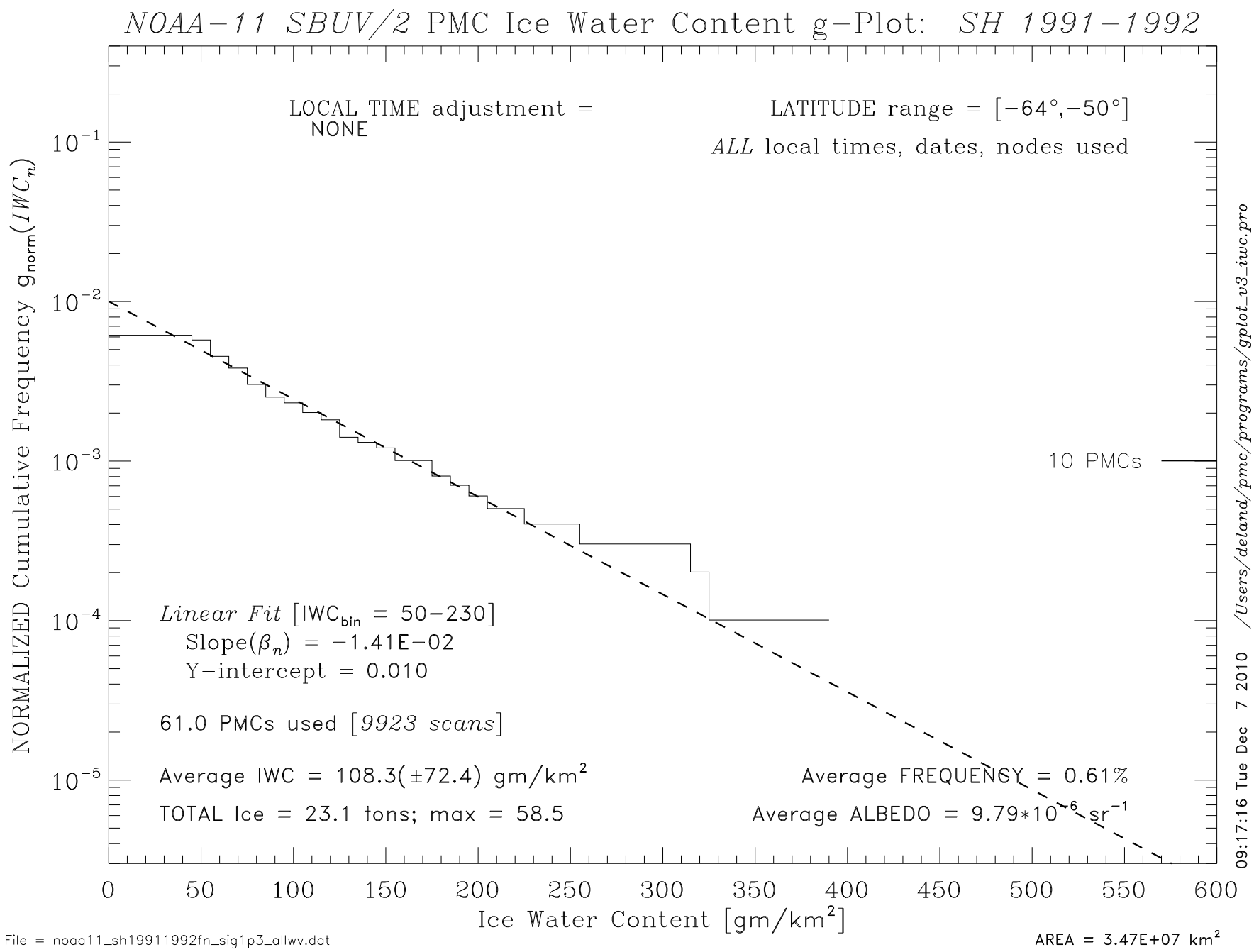

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1996−1997
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−170]
Slope(β_n) = −3.38E−02
Y−intercept = 0.092
199.0 PMCs used [10890 scans]
Average IWC = 78.2(±28.5) gm/km²
TOTAL Ice = 49.6 tons; max = 352.4
Average FREQUENCY = 1.83%
Average ALBEDO = 7.57*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:15:47 Tue Dec 7 2010
File = noaa09_sh19961997fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

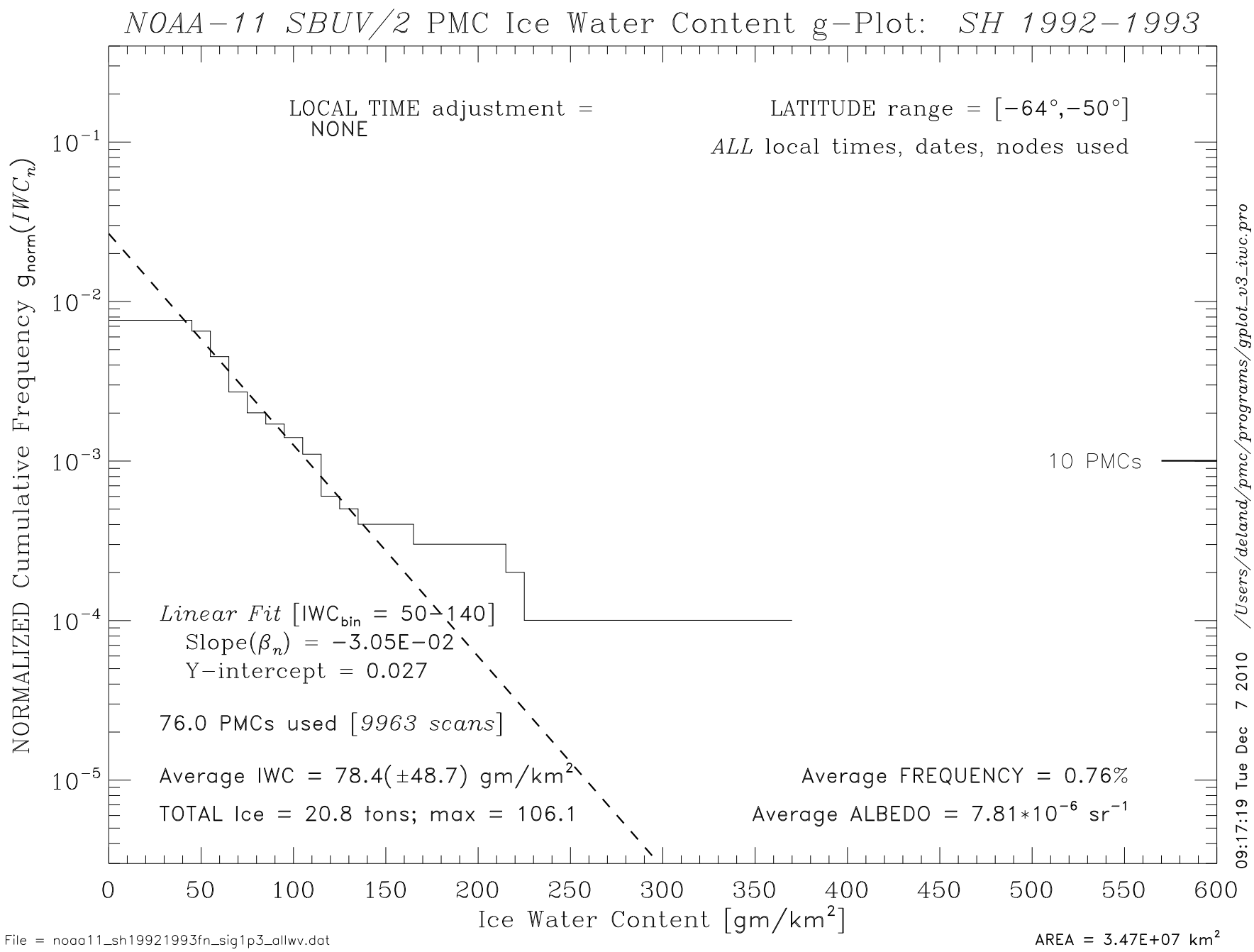

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: SH 1997−1998
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 60−140]
Slope(β_n) = −2.01E−02
Y−intercept = 0.026
38.0 PMCs used [2770 scans]
Average IWC = 83.3(±43.9) gm/km²
TOTAL Ice = 39.7 tons; max = 109.2
Average FREQUENCY = 1.37%
Average ALBEDO = 7.85*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
09:15:48 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa09_sh19971998fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

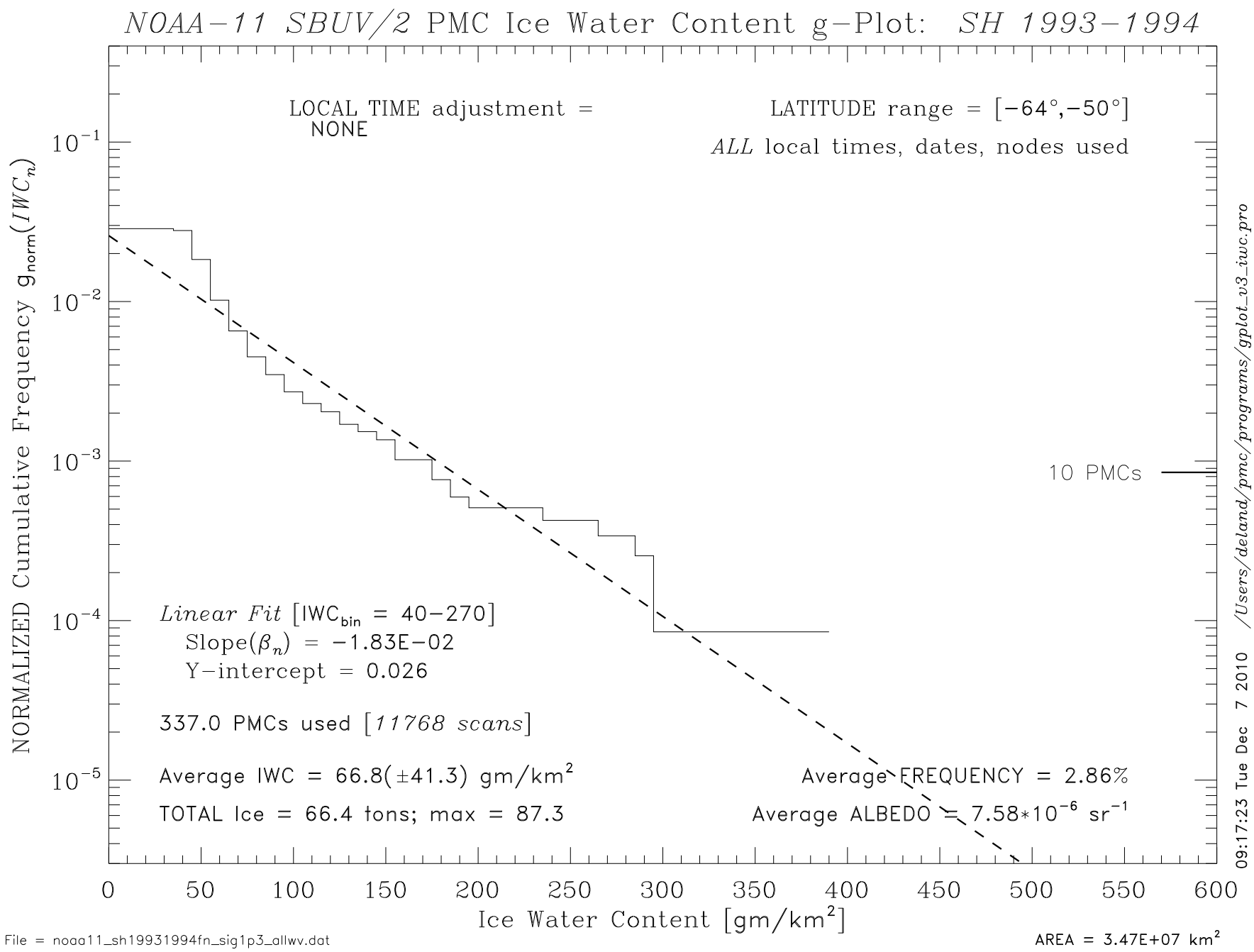

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 1988−1989
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−170]
Slope(β_n) = −2.45E−02
Y−intercept = 0.025
97.0 PMCs used [9262 scans]
Average IWC = 78.8(±41.2) gm/km²
TOTAL Ice = 28.7 tons; max = 97.9
Average FREQUENCY = 1.05%
Average ALBEDO = 7.51*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:17:07 Tue Dec 7 2010
File = noaa11_sh19881989fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

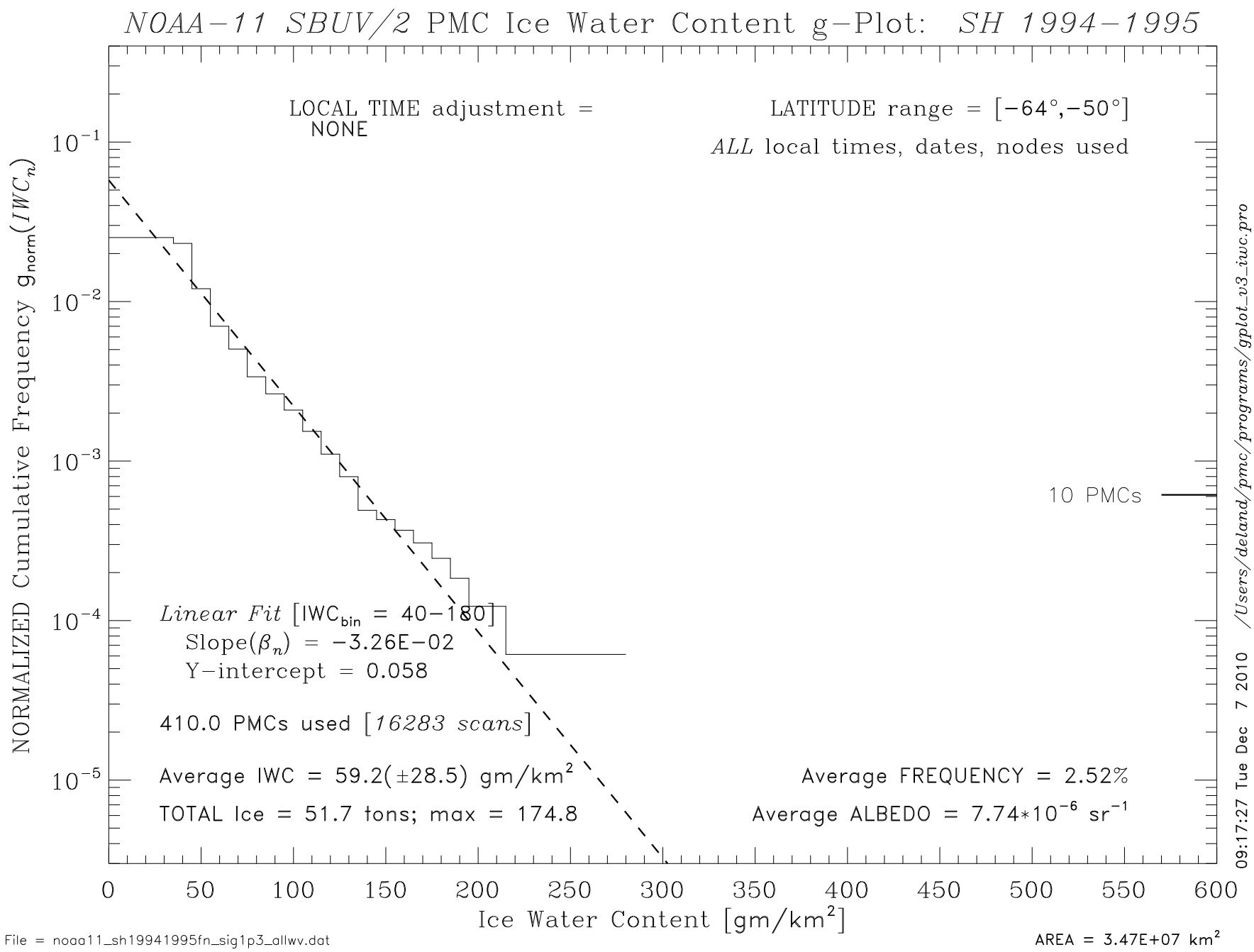

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 1989−1990
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−190]
Slope(β_n) = −2.00E−02
Y−intercept = 0.017
91.0 PMCs used [10198 scans]
Average IWC = 85.6(±50.6) gm/km²
TOTAL Ice = 26.5 tons; max = 75.0
Average FREQUENCY = 0.89%
Average ALBEDO = 7.98*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
09:17:10 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa11_sh19891990fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

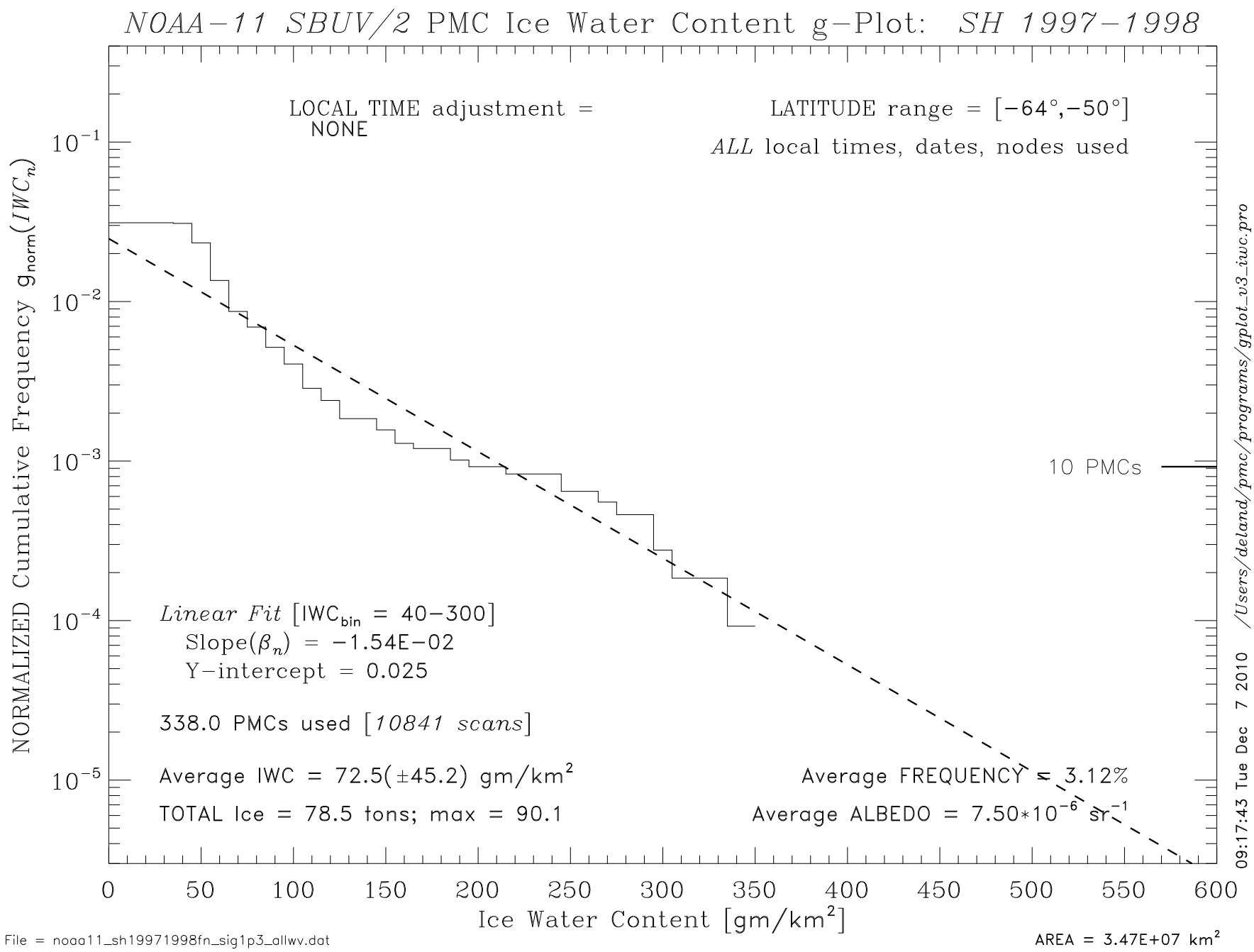

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 1990−1991
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 60−170]
Slope(β_n) = −2.29E−02
Y−intercept = 0.020
62.0 PMCs used [9502 scans]
Average IWC = 98.8(±63.0) gm/km²
TOTAL Ice = 22.4 tons; max = 106.2
Average FREQUENCY = 0.65%
Average ALBEDO = 9.03*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:17:13 Tue Dec 7 2010
File = noaa11_sh19901991fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

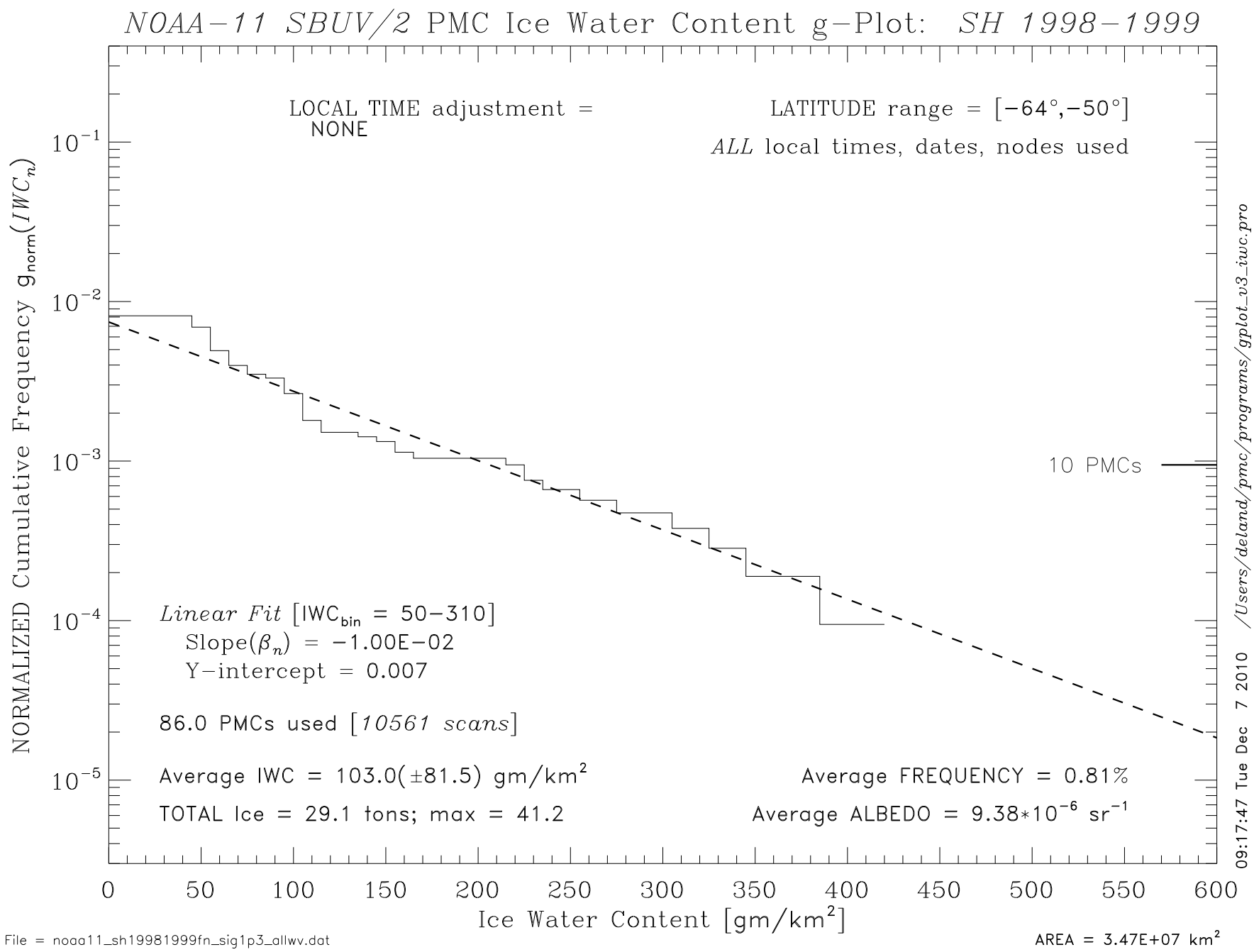

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 1991−1992
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−230]
Slope(β_n) = −1.41E−02
Y−intercept = 0.010
61.0 PMCs used [9923 scans]
Average IWC = 108.3(±72.4) gm/km²
TOTAL Ice = 23.1 tons; max = 58.5
Average FREQUENCY = 0.61%
Average ALBEDO = 9.79*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:17:16 Tue Dec 7 2010
File = noaa11_sh19911992fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

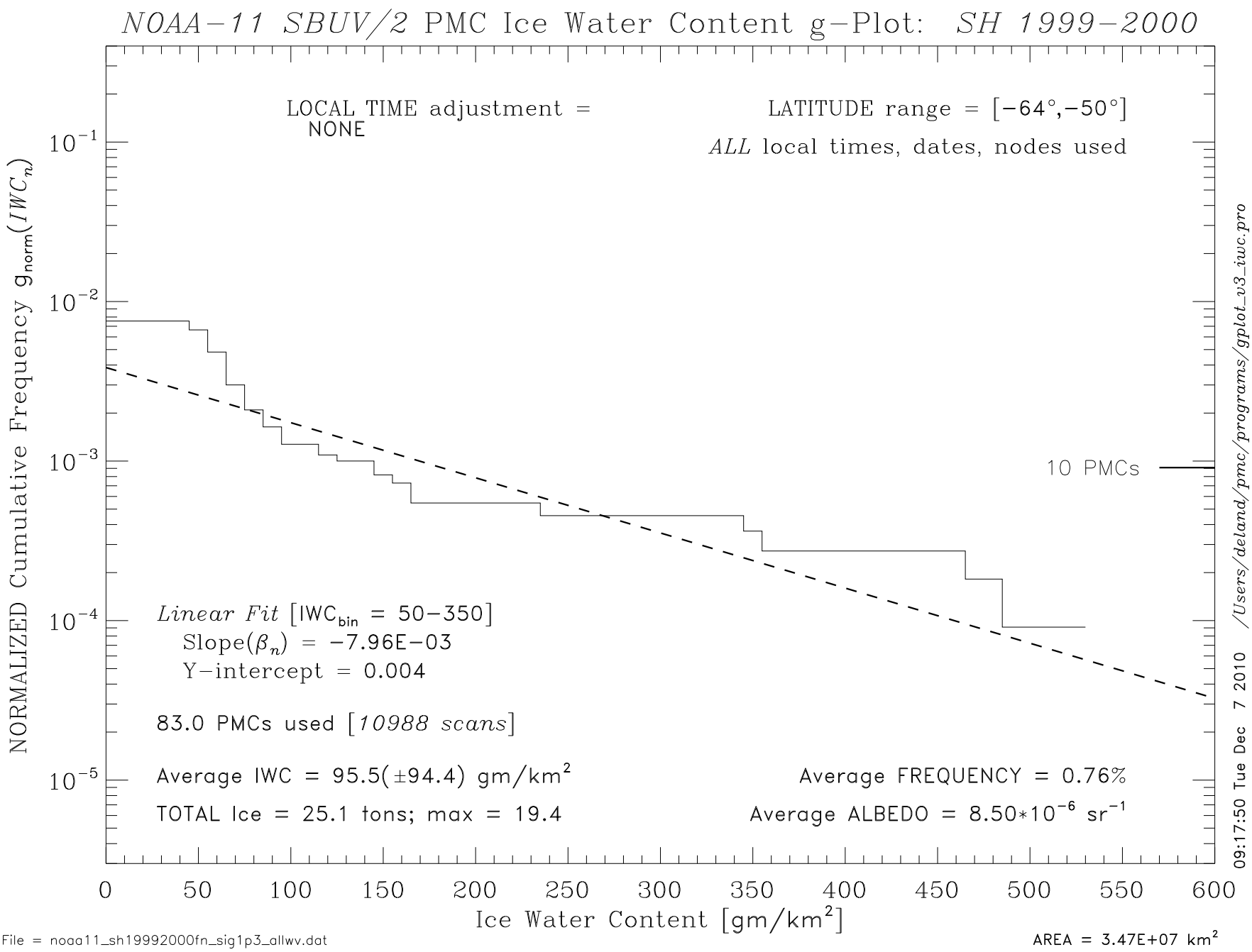

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 1992−1993
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50→140]
Slope(β_n) = −3.05E−02
Y−intercept = 0.027
76.0 PMCs used [9963 scans]
Average IWC = 78.4(±48.7) gm/km²
TOTAL Ice = 20.8 tons; max = 106.1
Average FREQUENCY = 0.76%
Average ALBEDO = 7.81∗10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
09:17:19 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa11_sh19921993fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

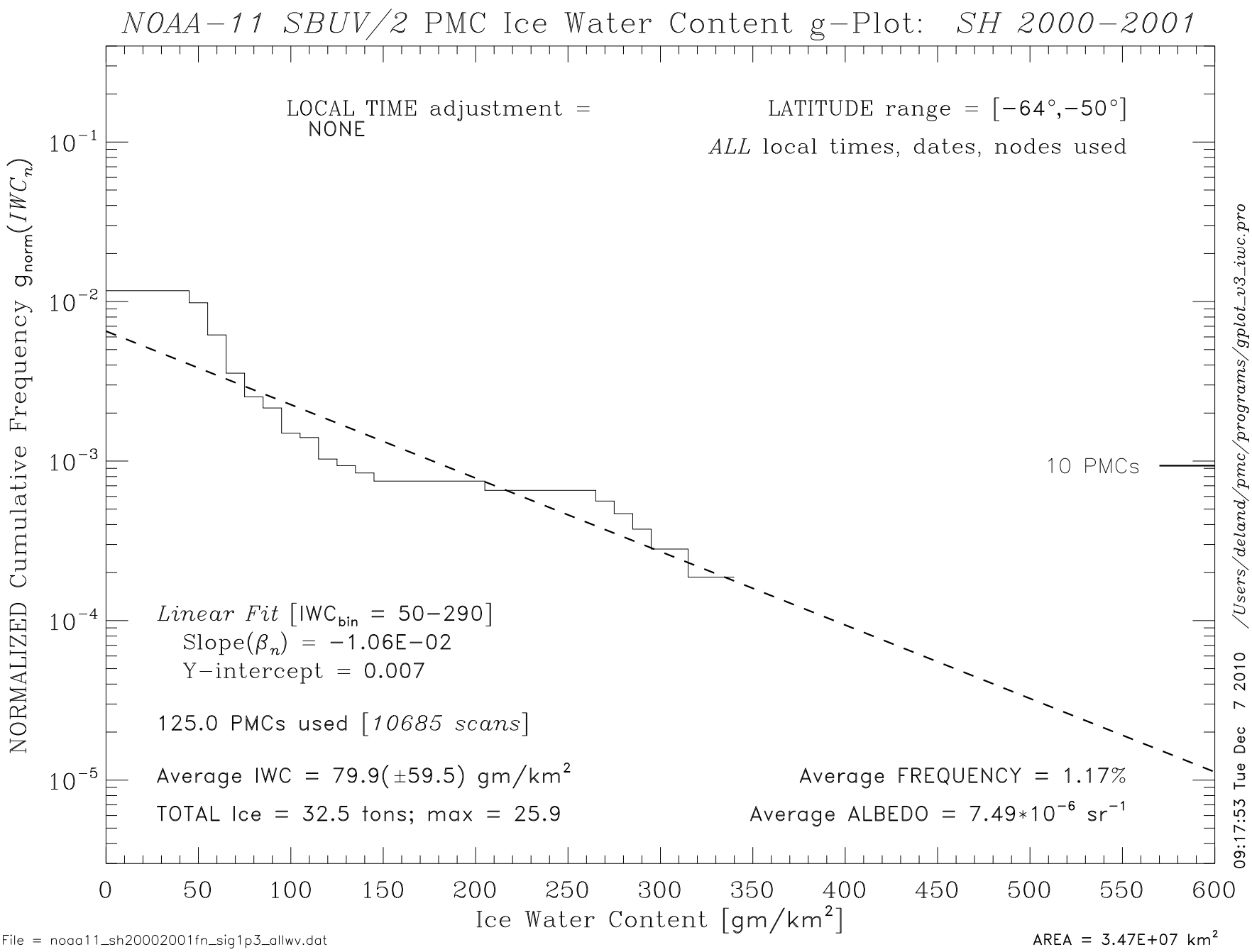

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 1993−1994
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−270]
Slope(β_n) = −1.83E−02
Y−intercept = 0.026
337.0 PMCs used [11768 scans]
Average IWC = 66.8(±41.3) gm/km²
TOTAL Ice = 66.4 tons; max = 87.3
Average FREQUENCY = 2.86%
Average ALBEDO = 7.58*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:17:23 Tue Dec 7 2010
File = noaa11_sh19931994fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

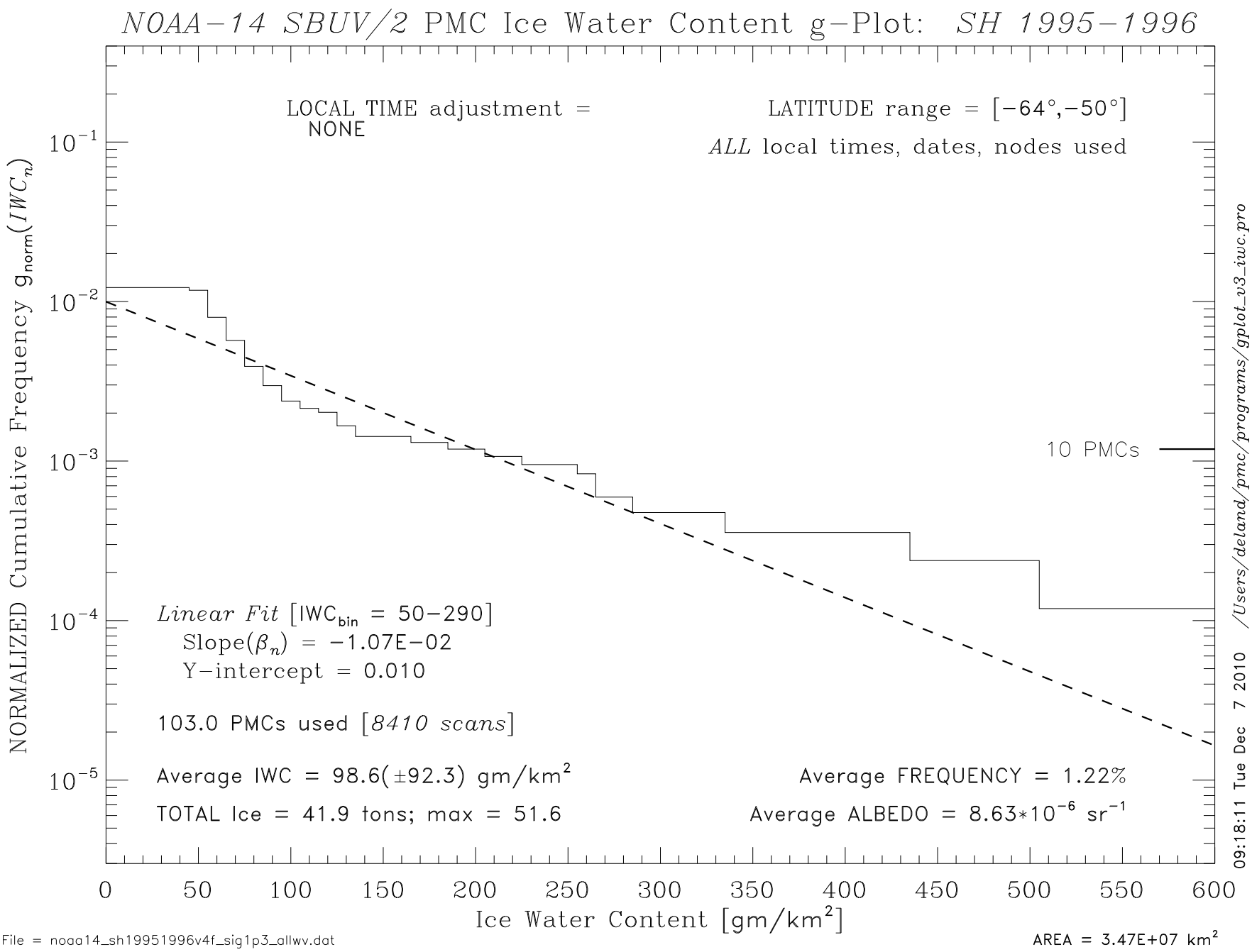

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 1994−1995
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−180]
Slope(β_n) = −3.26E−02
Y−intercept = 0.058
410.0 PMCs used [16283 scans]
Average IWC = 59.2(±28.5) gm/km²
TOTAL Ice = 51.7 tons; max = 174.8
Average FREQUENCY = 2.52%
Average ALBEDO = 7.74*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:17:27 Tue Dec 7 2010
File = noaa11_sh19941995fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

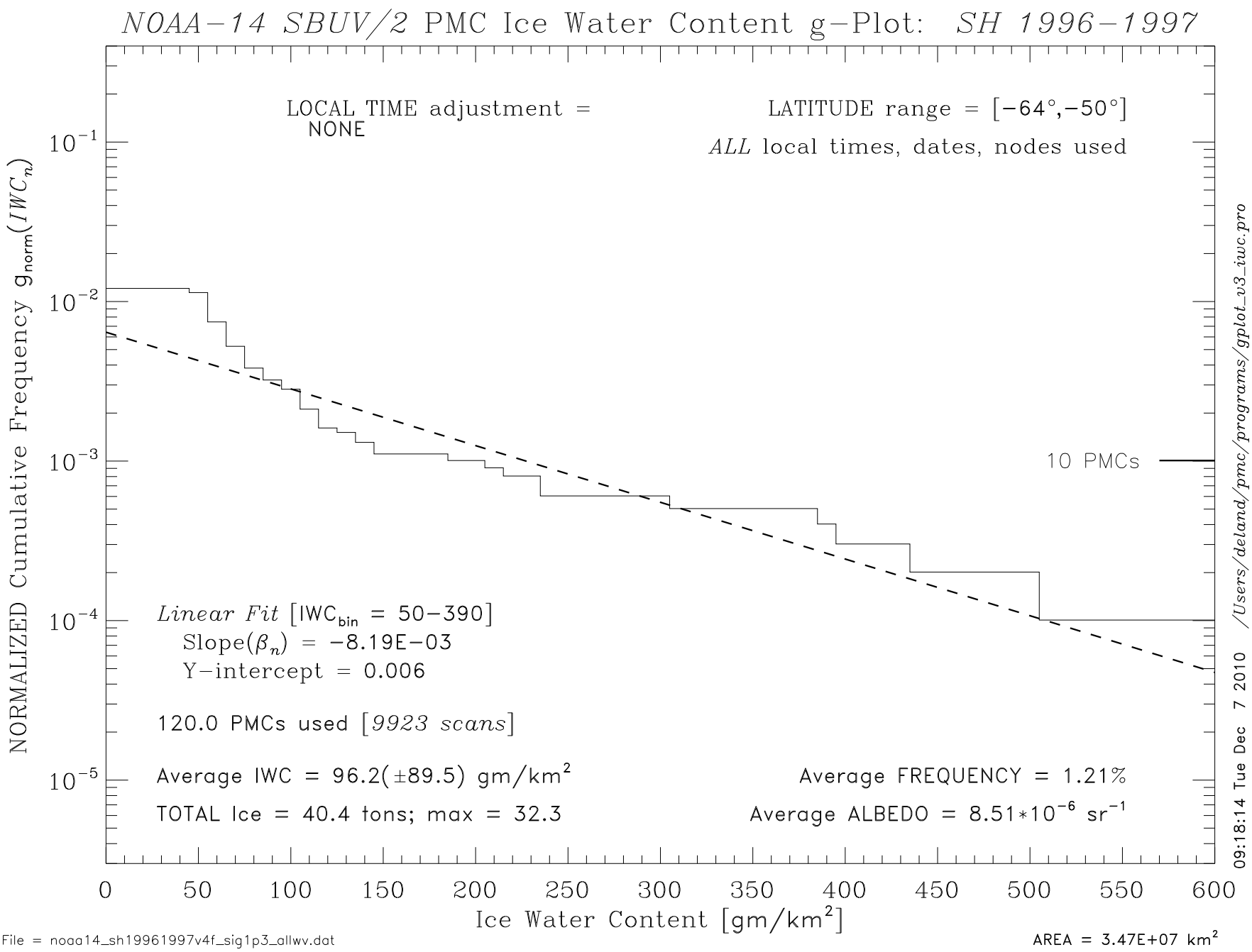

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 1997−1998
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−300]
Slope(β_n) = −1.54E−02
Y−intercept = 0.025
338.0 PMCs used [10841 scans]
Average IWC = 72.5(±45.2) gm/km²
TOTAL Ice = 78.5 tons; max = 90.1
Average FREQUENCY = 3.12%
Average ALBEDO = 7.50*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:17:43 Tue Dec 7 2010
File = noaa11_sh19971998fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

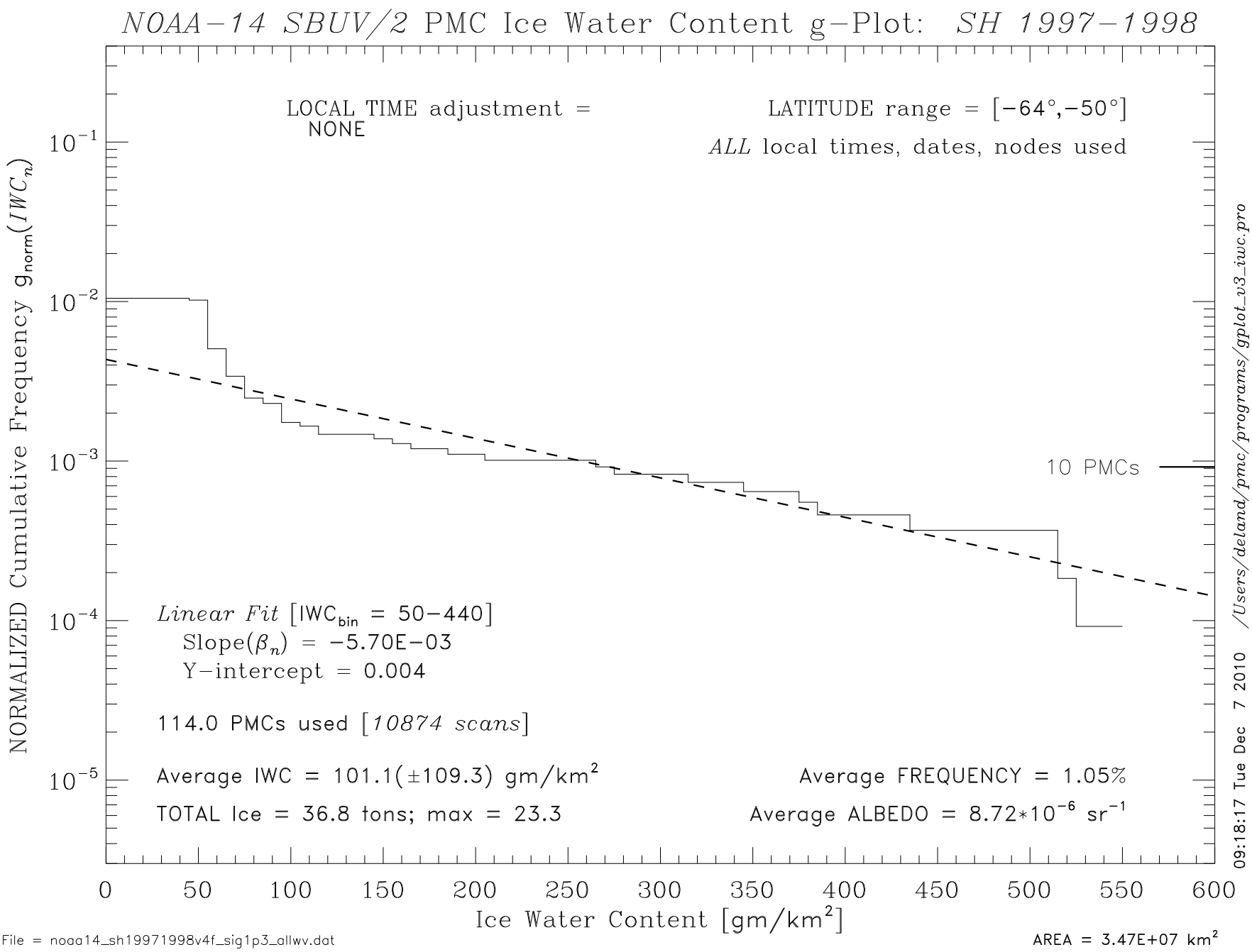

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 1998−1999
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−310]
Slope(β_n) = −1.00E−02
Y−intercept = 0.007
86.0 PMCs used [10561 scans]
Average IWC = 103.0(±81.5) gm/km²
TOTAL Ice = 29.1 tons; max = 41.2
Average FREQUENCY = 0.81%
Average ALBEDO = 9.38*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:17:47 Tue Dec 7 2010
File = noaa11_sh19981999fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

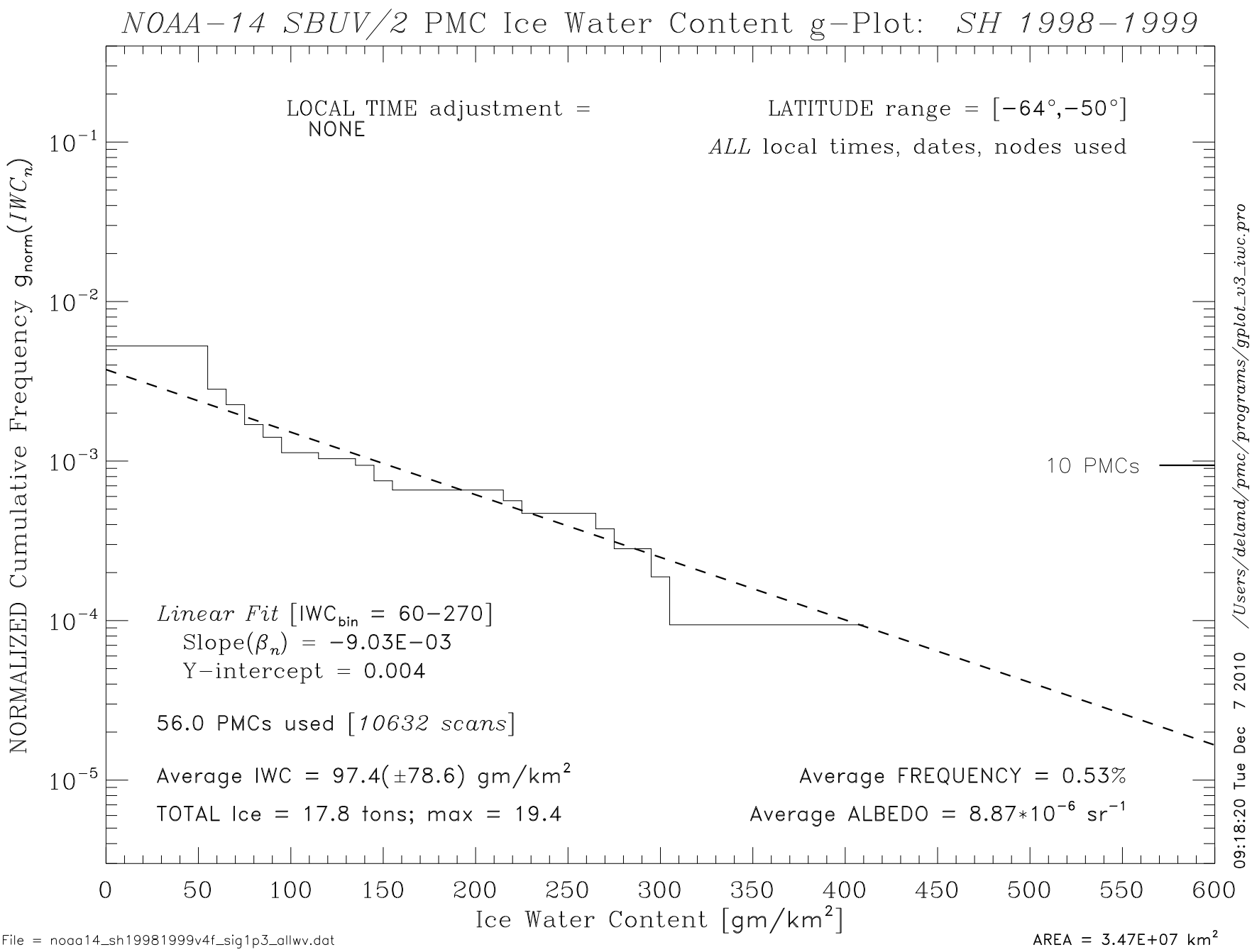

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 1999−2000
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−350]
Slope(β_n) = −7.96E−03
Y−intercept = 0.004
83.0 PMCs used [10988 scans]
Average IWC = 95.5(±94.4) gm/km²
TOTAL Ice = 25.1 tons; max = 19.4
Average FREQUENCY = 0.76%
Average ALBEDO = 8.50*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:17:50 Tue Dec 7 2010
File = noaa11_sh19992000fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

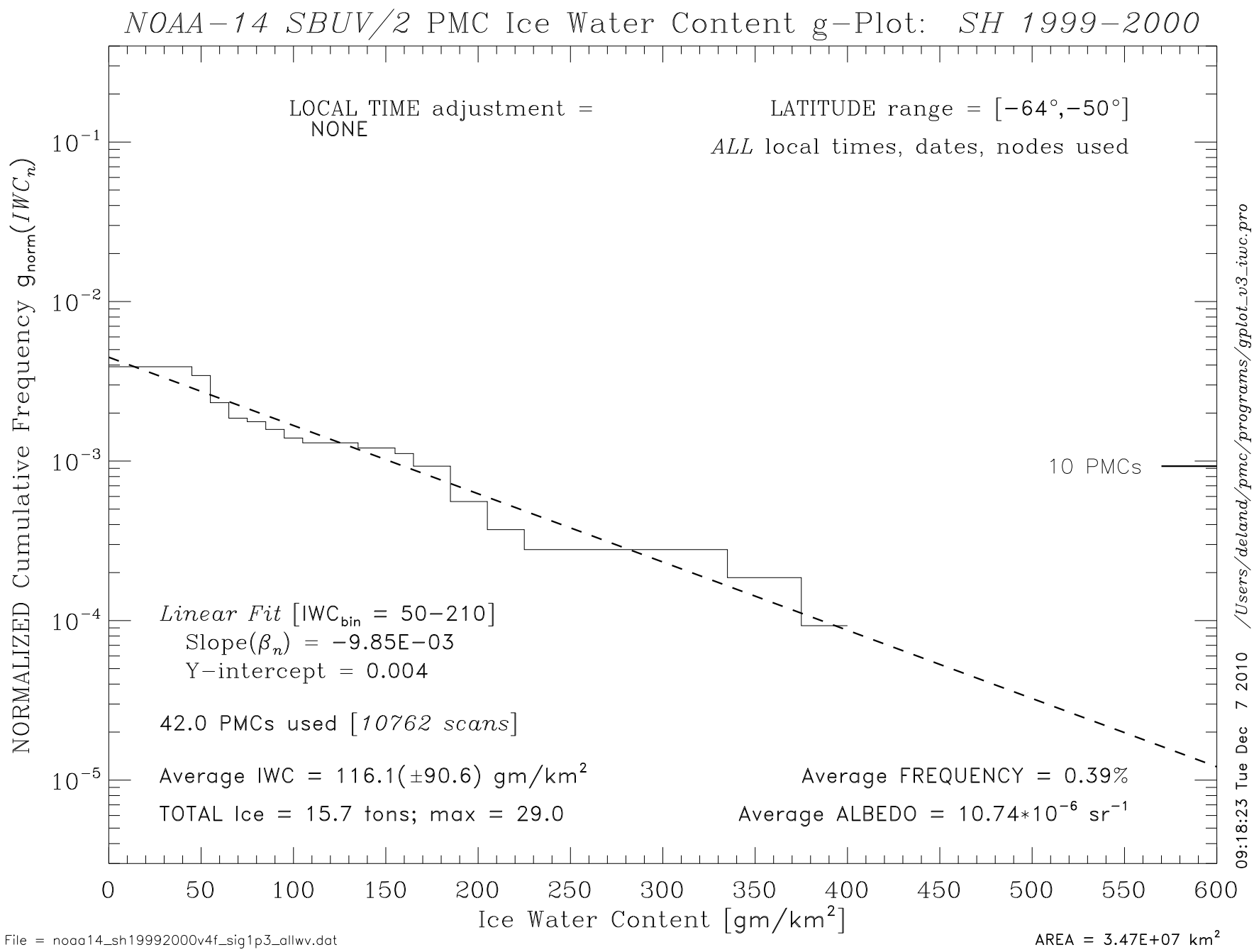

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: SH 2000−2001
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−290]
Slope(β_n) = −1.06E−02
Y−intercept = 0.007
125.0 PMCs used [10685 scans]
Average IWC = 79.9(±59.5) gm/km²
TOTAL Ice = 32.5 tons; max = 25.9
Average FREQUENCY = 1.17%
Average ALBEDO = 7.49*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
09:17:53 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa11_sh20002001fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

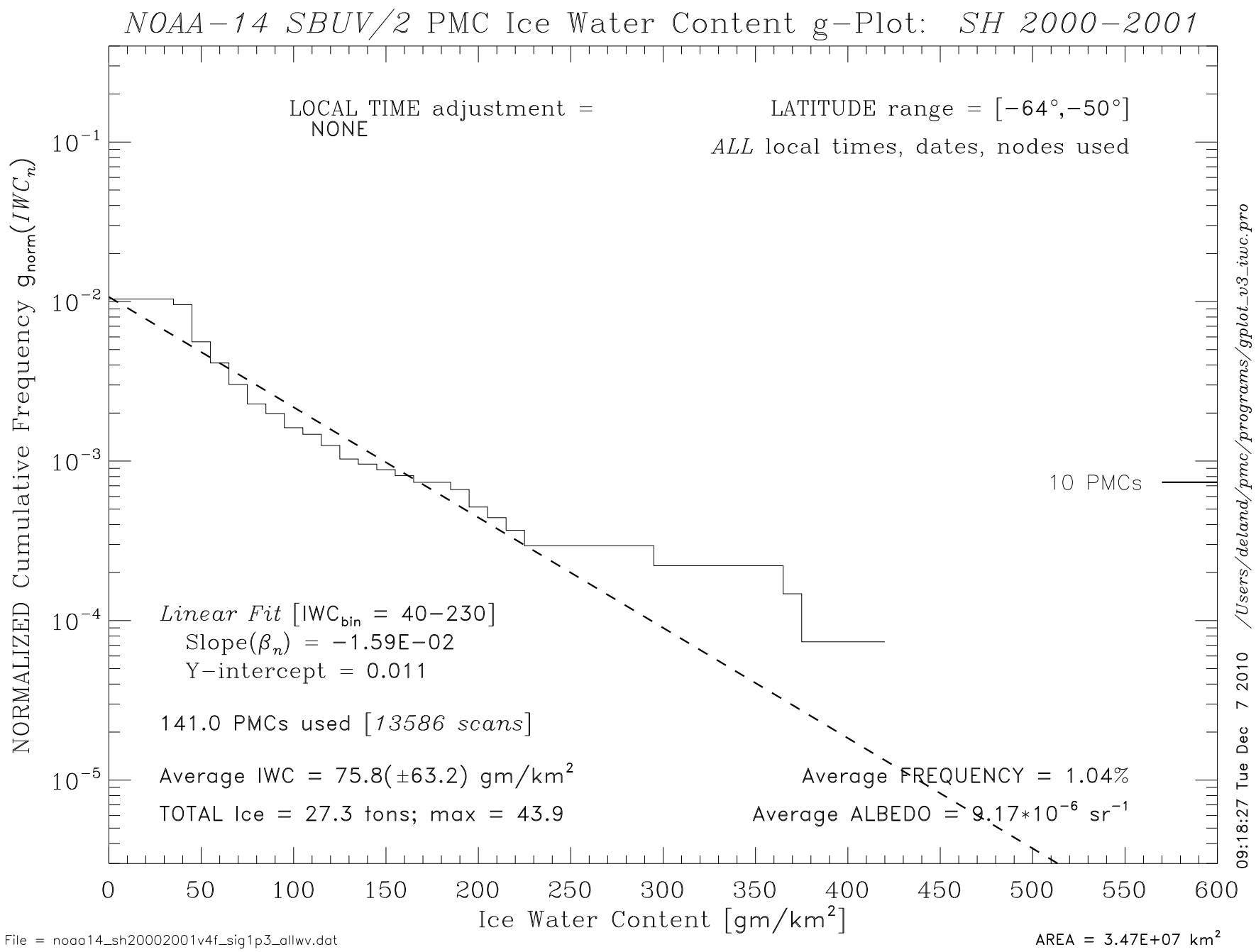

NOAA−14 SBUV/2 PMC Ice Water Content g−Plot: SH 1995−1996
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−290]
Slope(β_n) = −1.07E−02
Y−intercept = 0.010
103.0 PMCs used [8410 scans]
Average IWC = 98.6(±92.3) gm/km²
TOTAL Ice = 41.9 tons; max = 51.6
Average FREQUENCY = 1.22%
Average ALBEDO = 8.63*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:18:11 Tue Dec 7 2010
File = noaa14_sh19951996v4f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

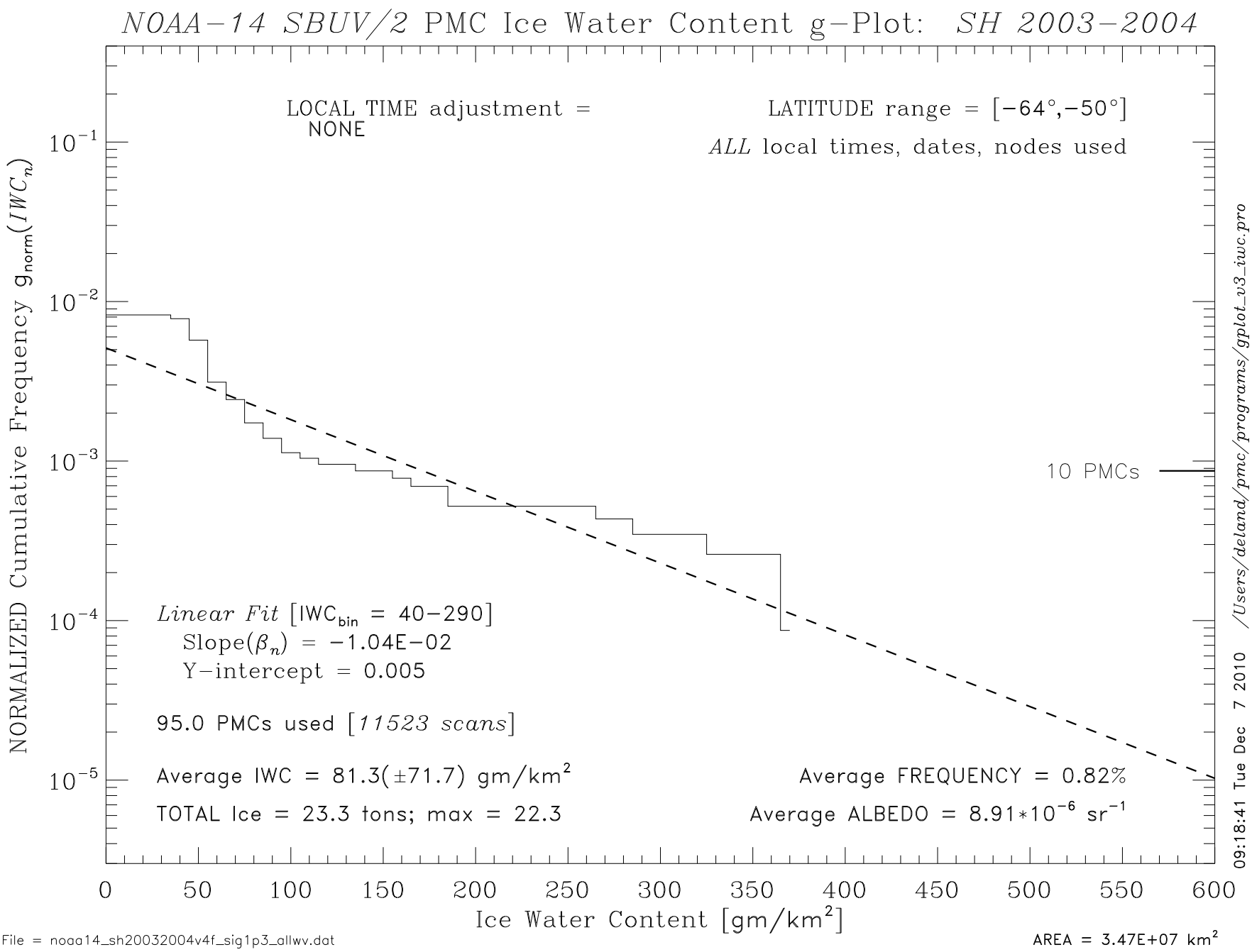

NOAA−14 SBUV/2 PMC Ice Water Content g−Plot: SH 1996−1997
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−390]
Slope(β_n) = −8.19E−03
Y−intercept = 0.006
120.0 PMCs used [9923 scans]
Average IWC = 96.2(±89.5) gm/km²
TOTAL Ice = 40.4 tons; max = 32.3
Average FREQUENCY = 1.21%
Average ALBEDO = 8.51*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:18:14 Tue Dec 7 2010
File = noaa14_sh19961997v4f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

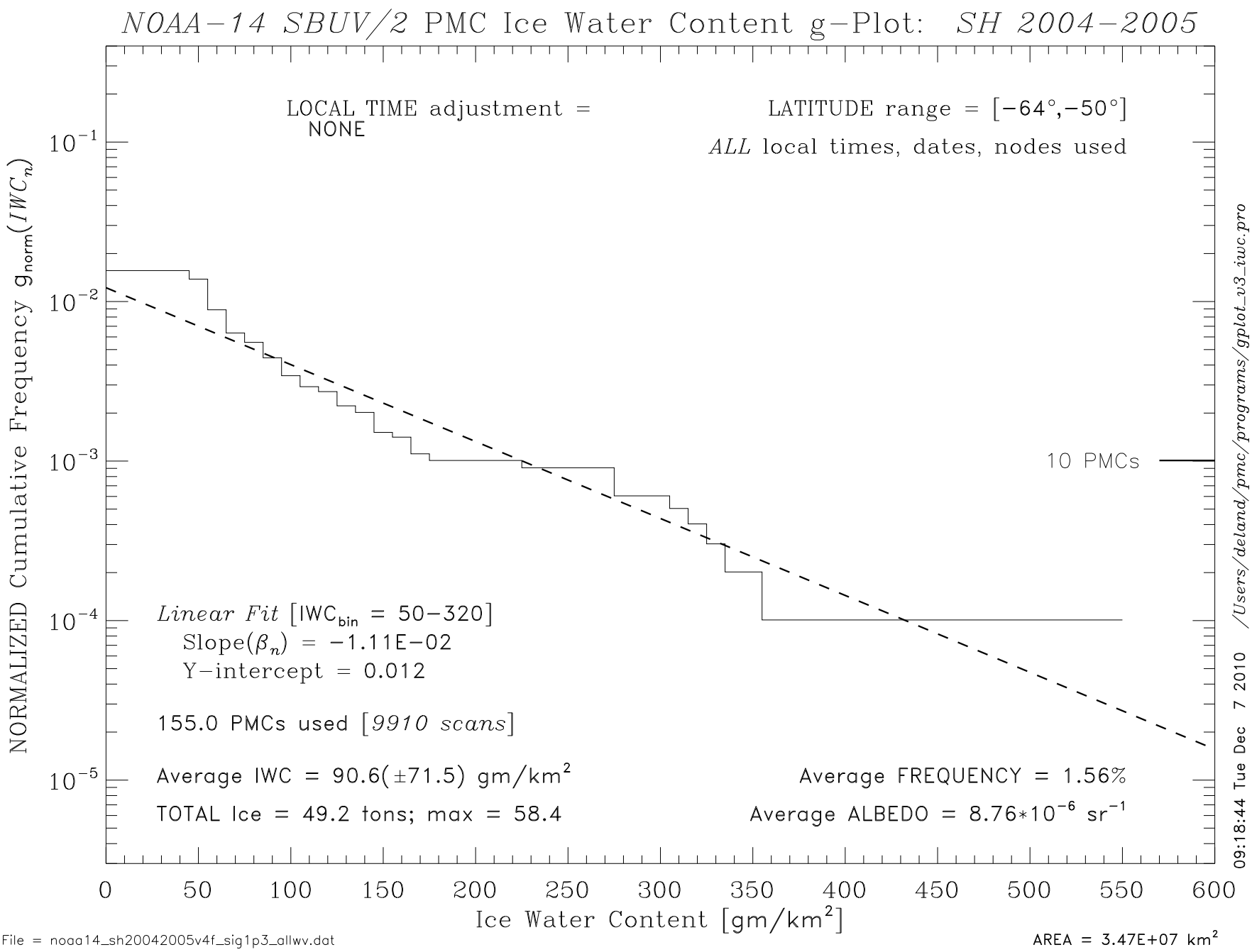

NOAA−14 SBUV/2 PMC Ice Water Content g−Plot: SH 1997−1998
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−440]
Slope(β_n) = −5.70E−03
Y−intercept = 0.004
114.0 PMCs used [10874 scans]
Average IWC = 101.1(±109.3) gm/km²
TOTAL Ice = 36.8 tons; max = 23.3
Average FREQUENCY = 1.05%
Average ALBEDO = 8.72*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:18:17 Tue Dec 7 2010
File = noaa14_sh19971998v4f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

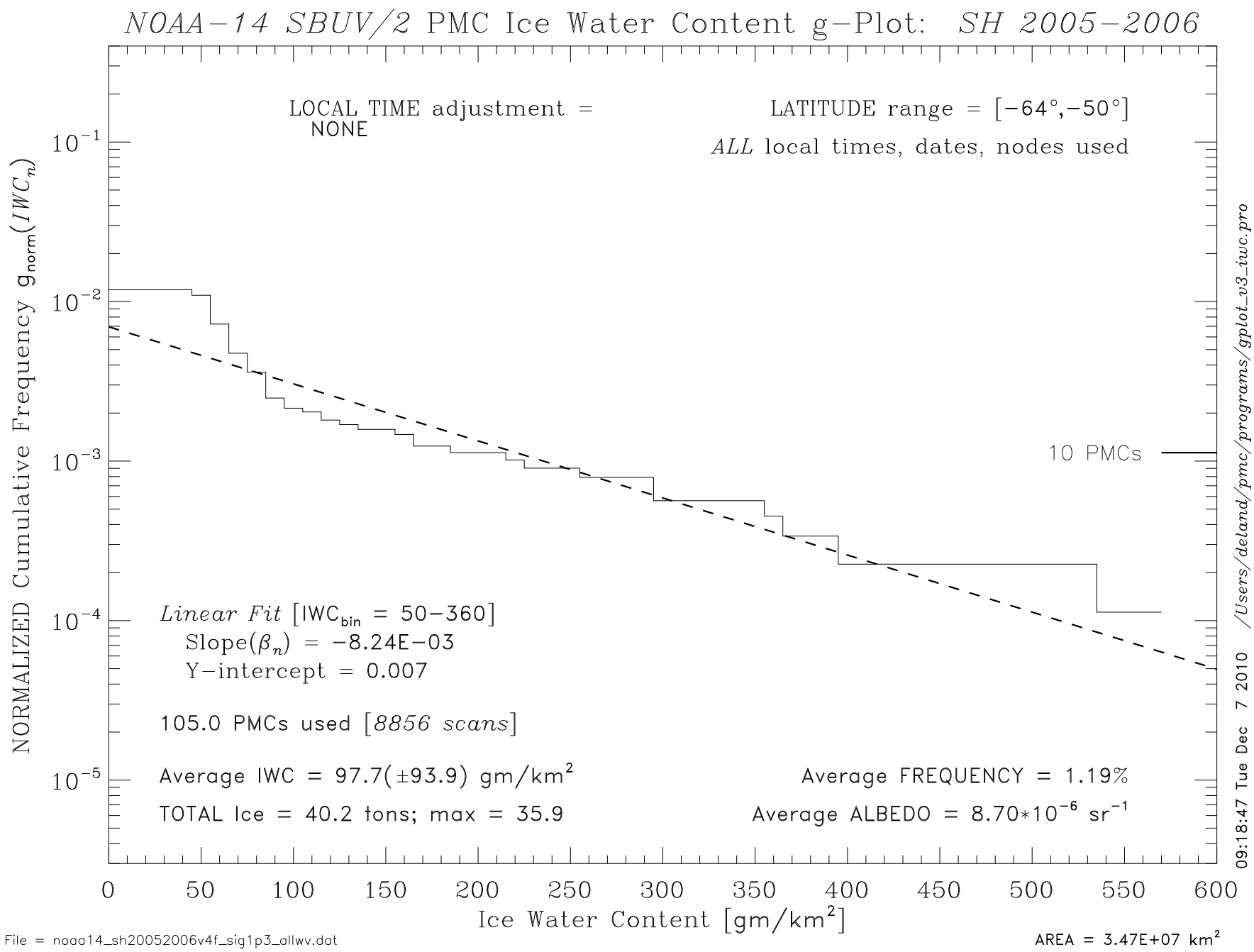

NOAA−14 SBUV/2 PMC Ice Water Content g−Plot: SH 1998−1999
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 60−270]
Slope(β_n) = −9.03E−03
Y−intercept = 0.004
56.0 PMCs used [10632 scans]
Average IWC = 97.4(±78.6) gm/km²
TOTAL Ice = 17.8 tons; max = 19.4
Average FREQUENCY = 0.53%
Average ALBEDO = 8.87*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:18:20 Tue Dec 7 2010
File = noaa14_sh19981999v4f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

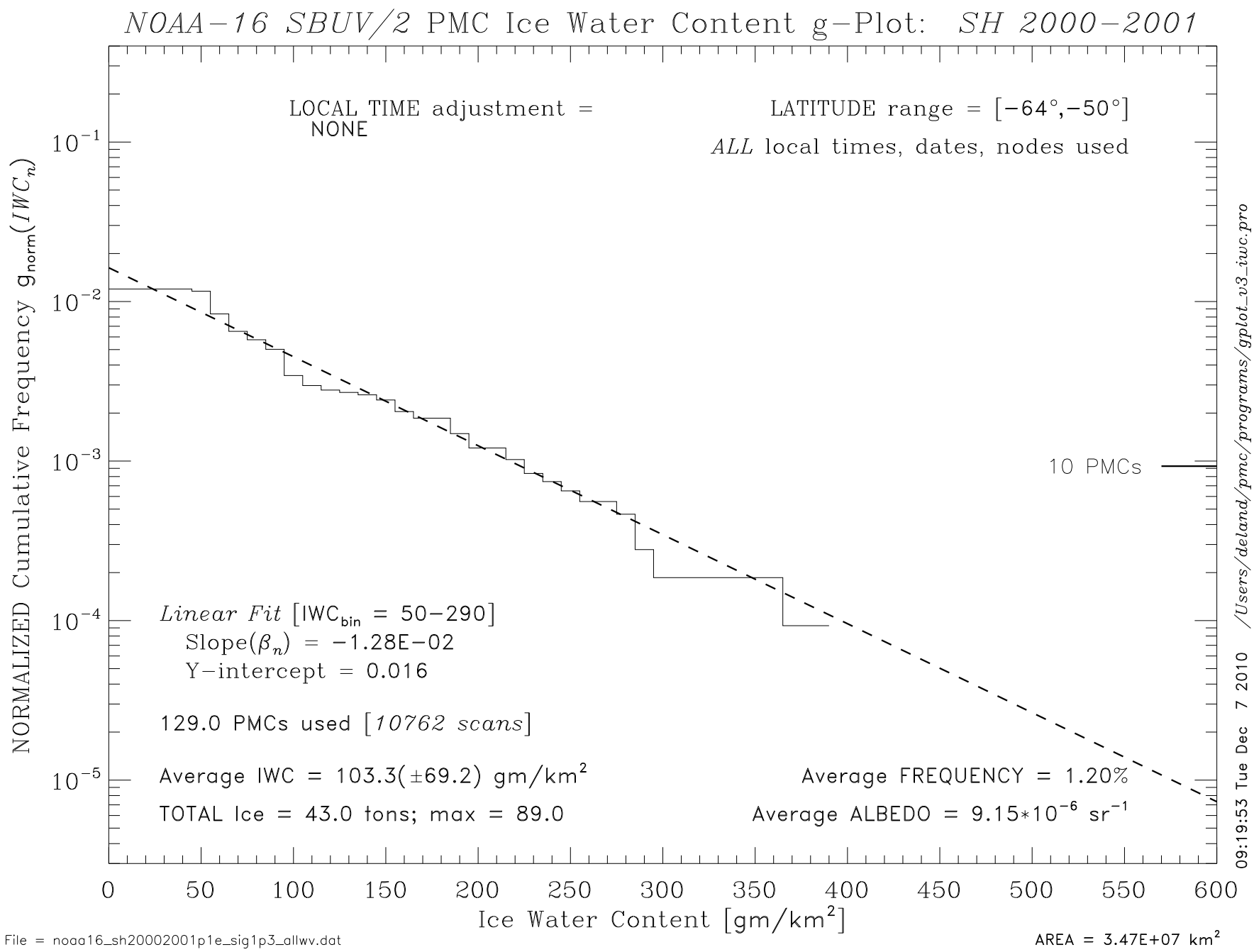

NOAA−14 SBUV/2 PMC Ice Water Content g−Plot: SH 1999−2000
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−210]
Slope(β_n) = −9.85E−03
Y−intercept = 0.004
42.0 PMCs used [10762 scans]
Average IWC = 116.1(±90.6) gm/km²
TOTAL Ice = 15.7 tons; max = 29.0
Average FREQUENCY = 0.39%
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
09:18:23 Tue Dec 7 2010
File = noaa14_sh19992000v4f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

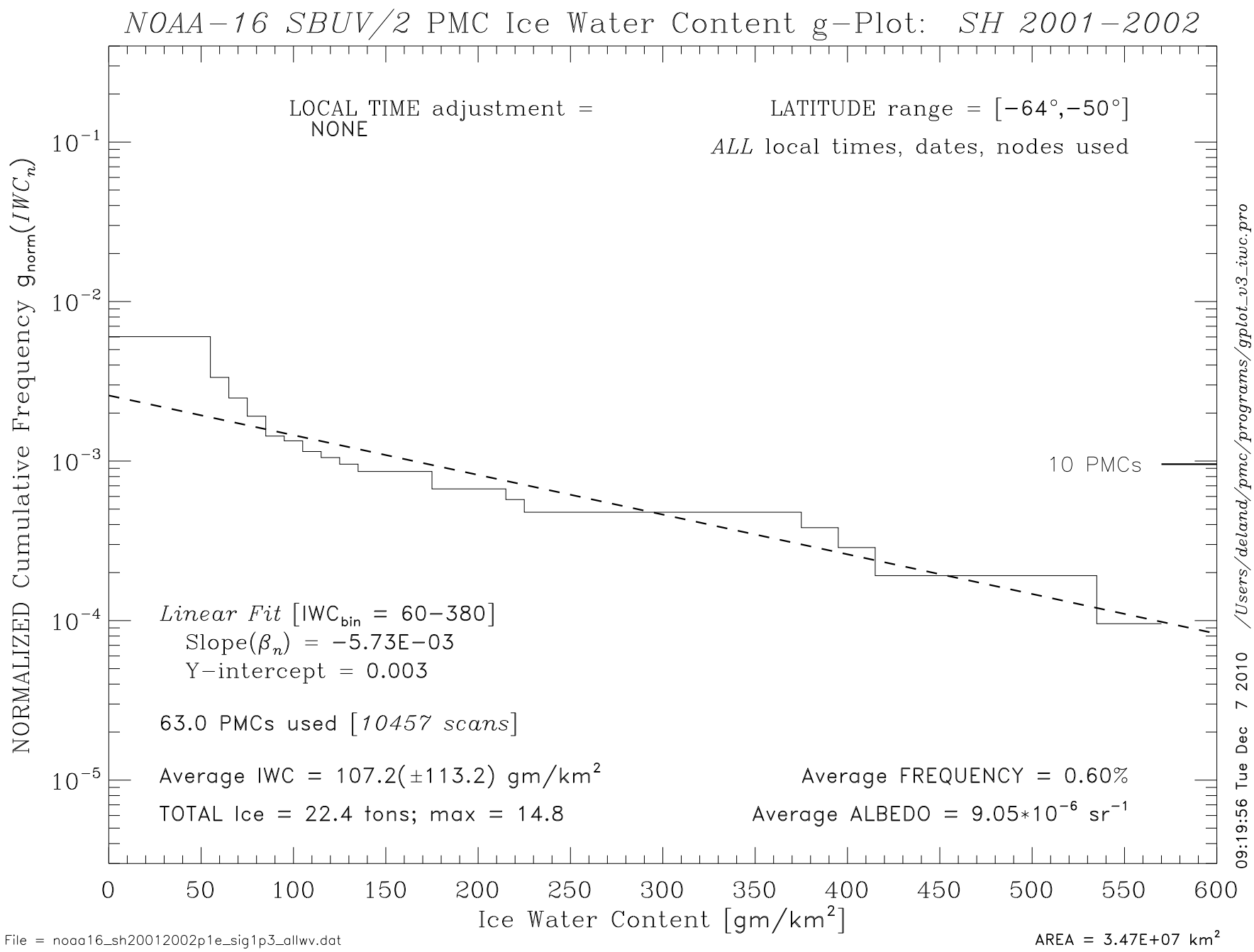

NOAA−14 SBUV/2 PMC Ice Water Content g−Plot: SH 2000−2001
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−230]
Slope(β_n) = −1.59E−02
Y−intercept = 0.011
141.0 PMCs used [13586 scans]
Average IWC = 75.8(±63.2) gm/km²
TOTAL Ice = 27.3 tons; max = 43.9
Average FREQUENCY = 1.04%
Average ALBEDO = 9.17*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
09:18:27 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa14_sh20002001v4f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

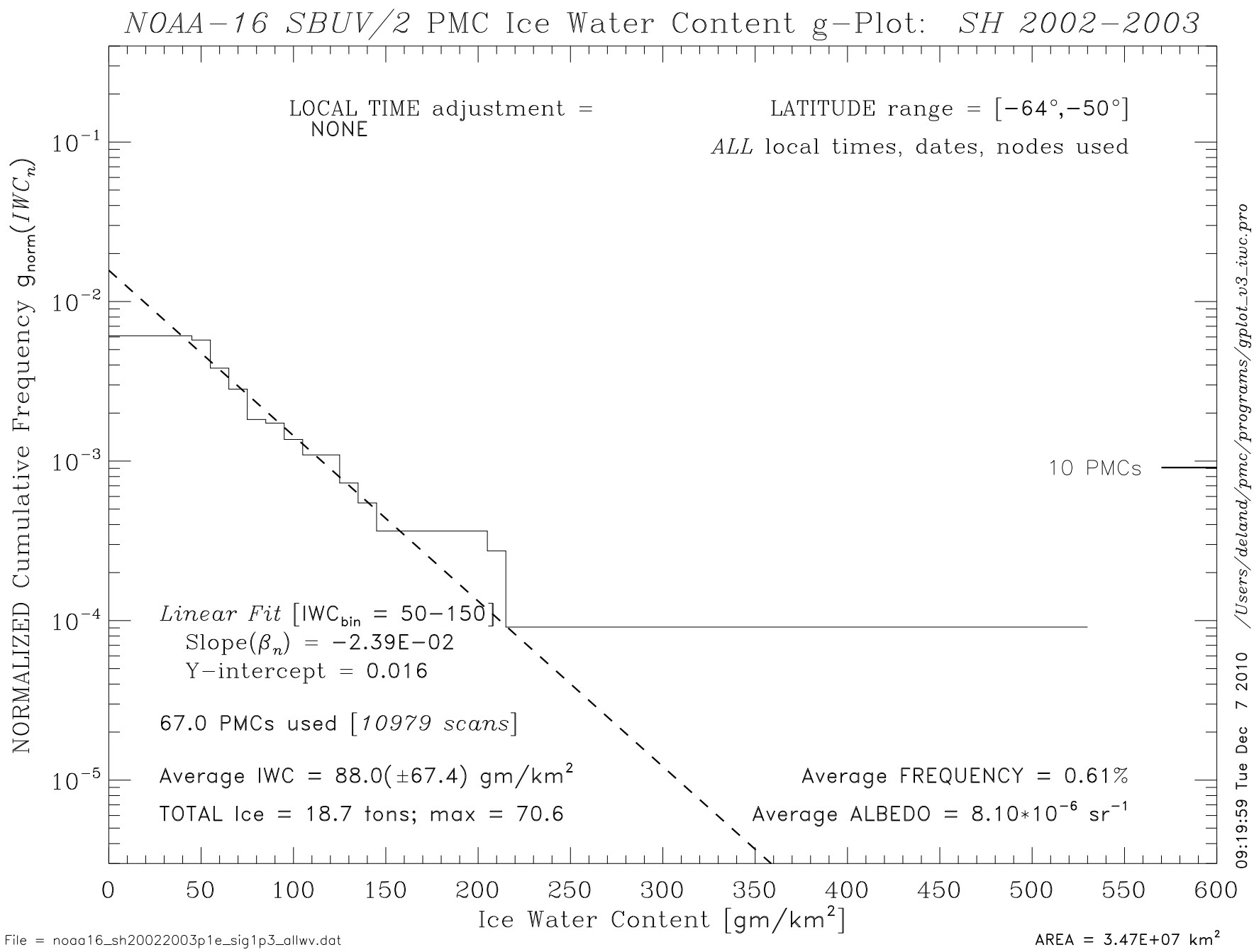

NOAA−14 SBUV/2 PMC Ice Water Content g−Plot: SH 2003−2004
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−290]
Slope(β_n) = −1.04E−02
Y−intercept = 0.005
95.0 PMCs used [11523 scans]
Average IWC = 81.3(±71.7) gm/km²
TOTAL Ice = 23.3 tons; max = 22.3
Average FREQUENCY = 0.82%
Average ALBEDO = 8.91*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:18:41 Tue Dec 7 2010
File = noaa14_sh20032004v4f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

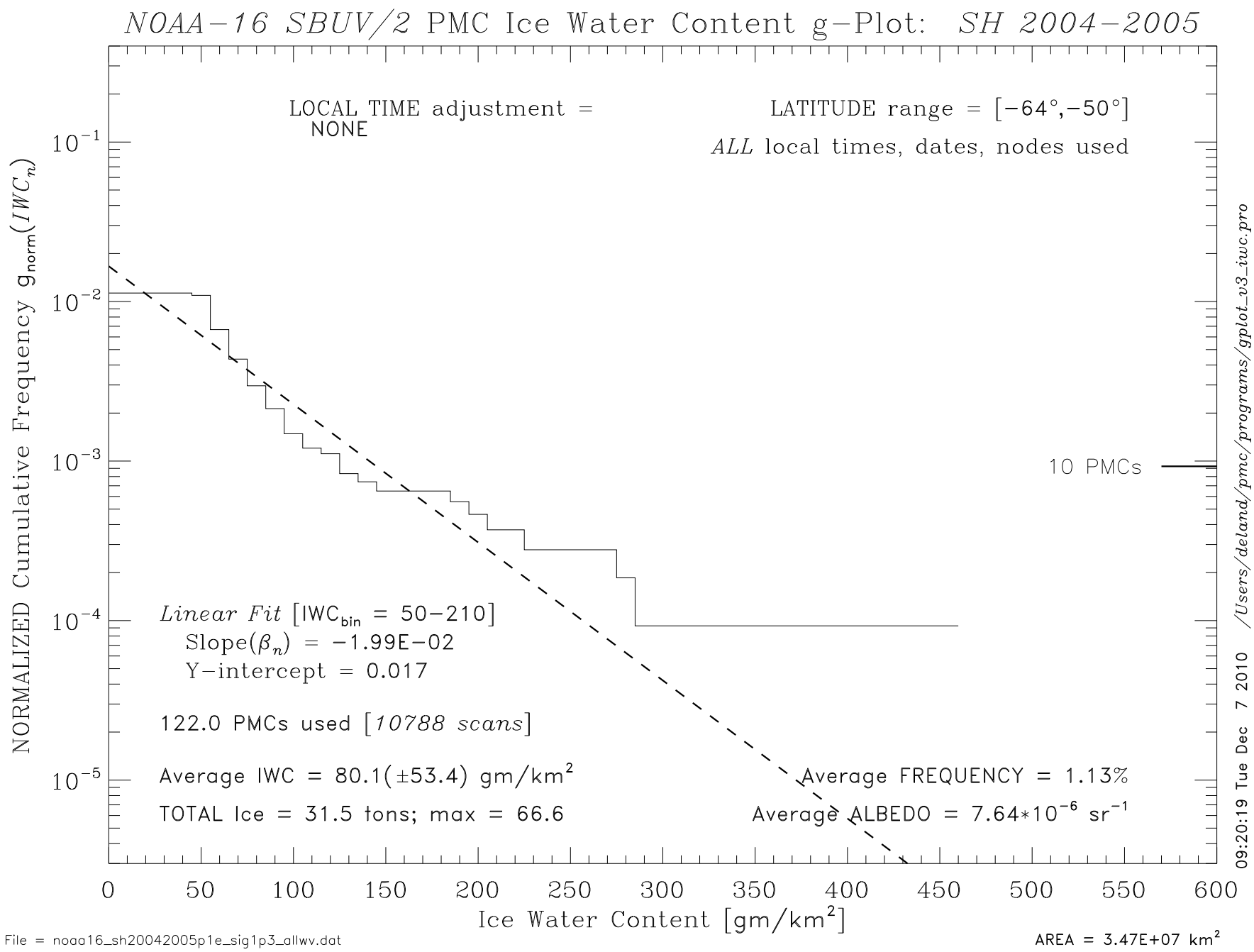

NOAA−14 SBUV/2 PMC Ice Water Content g−Plot: SH 2004−2005
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−320]
Slope(β_n) = −1.11E−02
Y−intercept = 0.012
155.0 PMCs used [9910 scans]
Average IWC = 90.6(±71.5) gm/km²
TOTAL Ice = 49.2 tons; max = 58.4
Average FREQUENCY = 1.56%
Average ALBEDO = 8.76*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
09:18:44 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa14_sh20042005v4f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

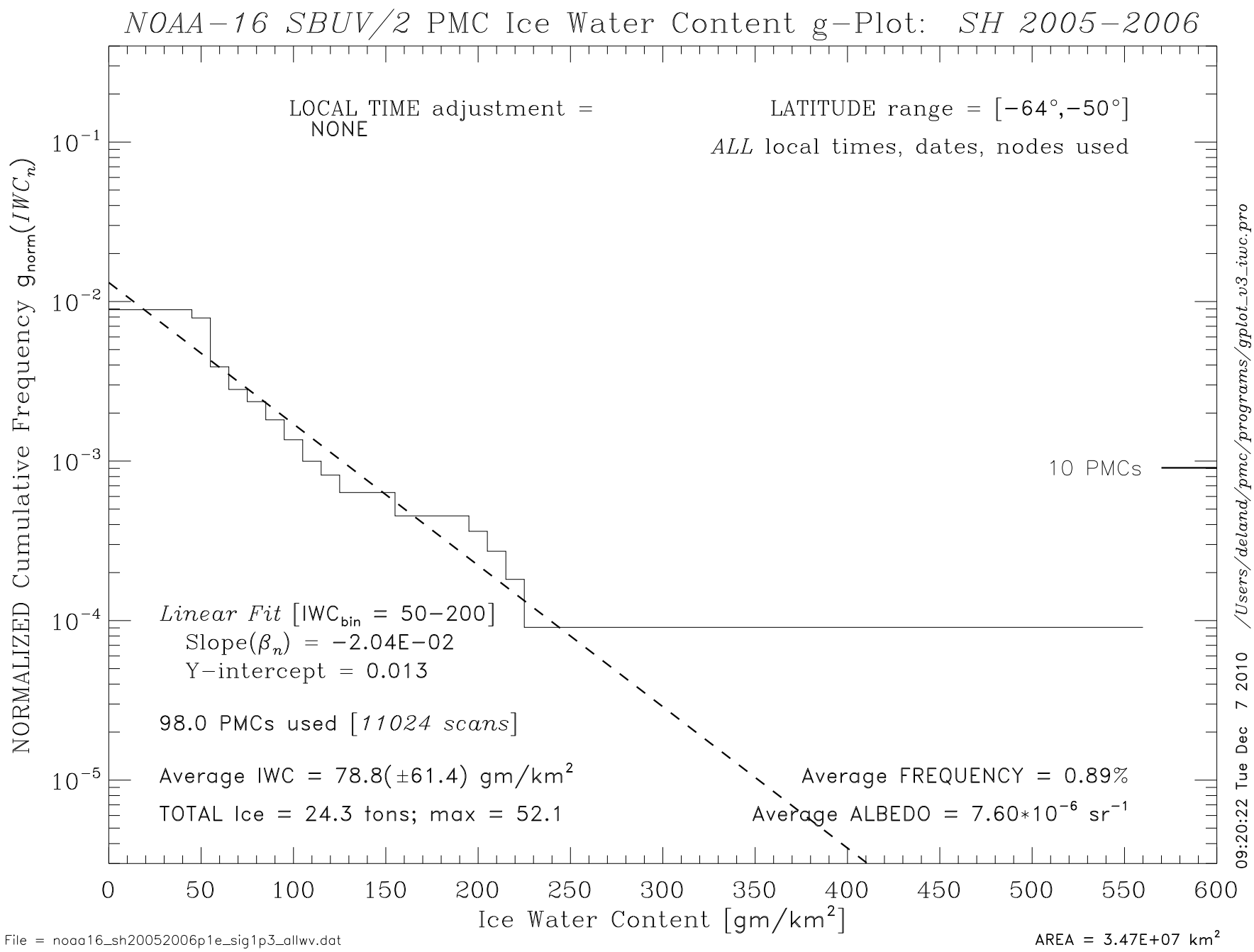

NOAA−14 SBUV/2 PMC Ice Water Content g−Plot: SH 2005−2006
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−360]
Slope(β_n) = −8.24E−03
Y−intercept = 0.007
105.0 PMCs used [8856 scans]
Average IWC = 97.7(±93.9) gm/km²
TOTAL Ice = 40.2 tons; max = 35.9
Average FREQUENCY = 1.19%
Average ALBEDO = 8.70*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
09:18:47 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa14_sh20052006v4f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

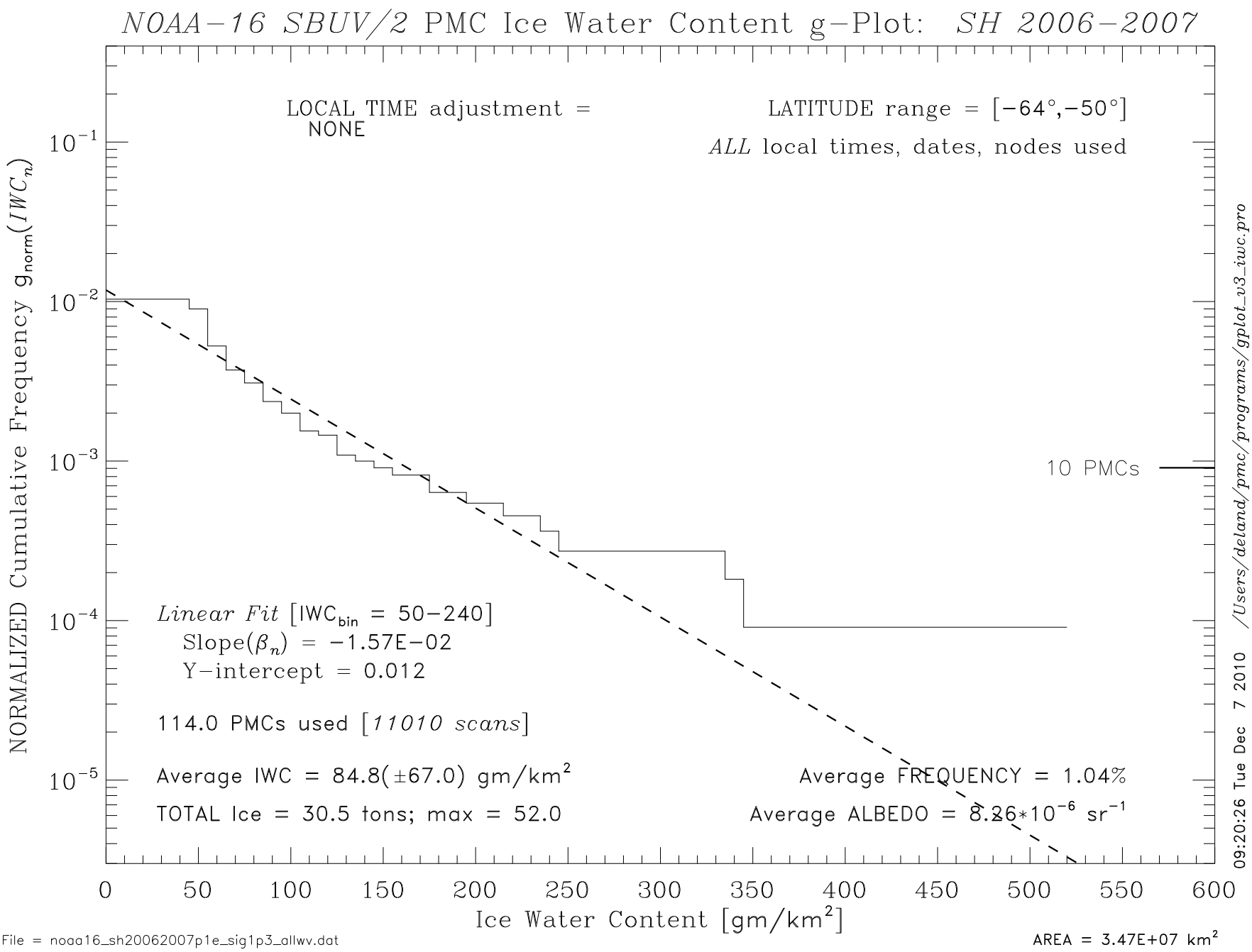

NOAA−16 SBUV/2 PMC Ice Water Content g−Plot: SH 2000−2001
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−290]
Slope(β_n) = −1.28E−02
Y−intercept = 0.016
129.0 PMCs used [10762 scans]
Average IWC = 103.3(±69.2) gm/km²
TOTAL Ice = 43.0 tons; max = 89.0
Average FREQUENCY = 1.20%
Average ALBEDO = 9.15*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:19:53 Tue Dec 7 2010
File = noaa16_sh20002001p1e_sig1p3_allwv.dat
AREA = 3.47E+07 km²

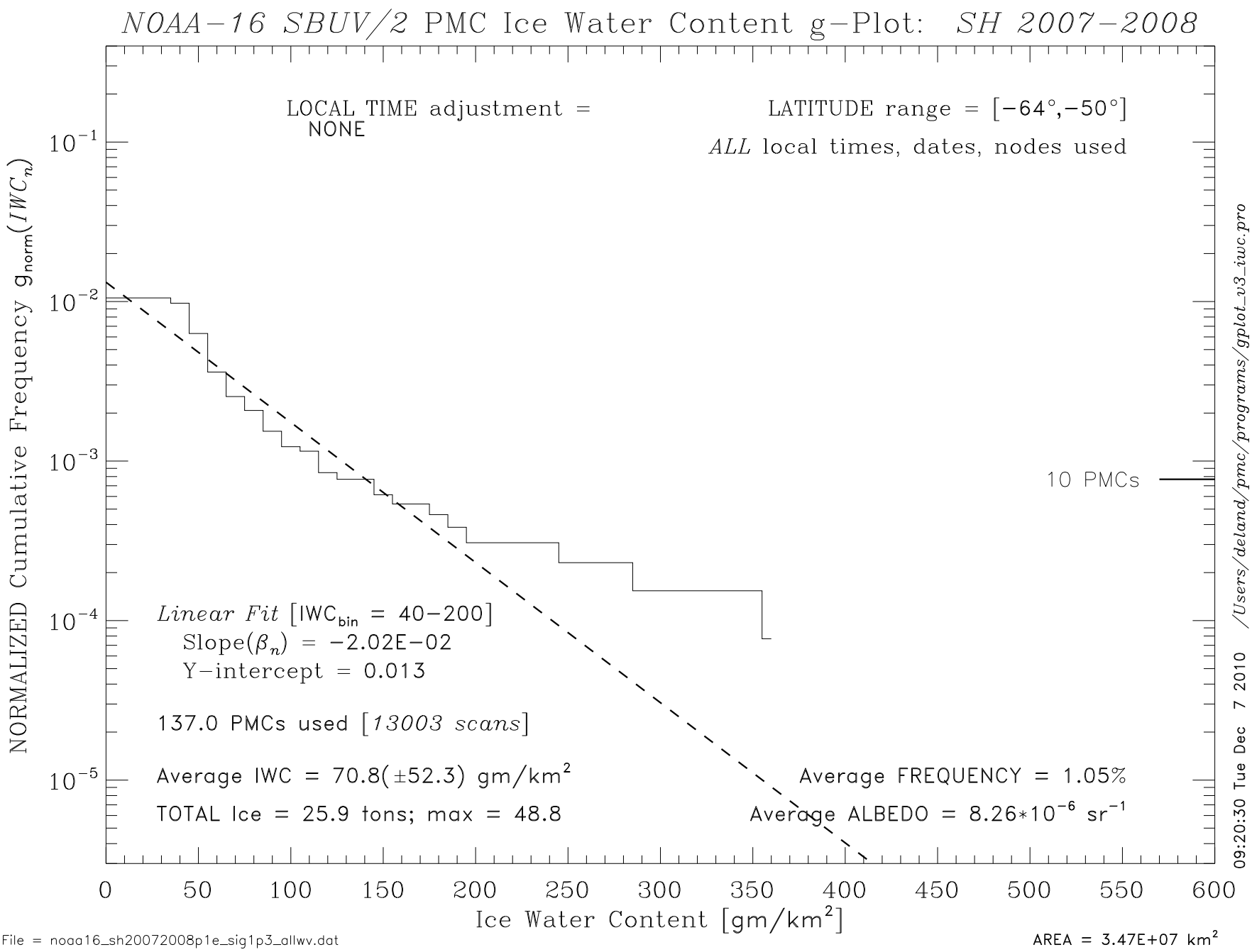

NOAA−16 SBUV/2 PMC Ice Water Content g−Plot: SH 2001−2002
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 60−380]
Slope(β_n) = −5.73E−03
Y−intercept = 0.003
63.0 PMCs used [10457 scans]
Average IWC = 107.2(±113.2) gm/km²
TOTAL Ice = 22.4 tons; max = 14.8
Average FREQUENCY = 0.60%
Average ALBEDO = 9.05*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:19:56 Tue Dec 7 2010
File = noaa16_sh20012002p1e_sig1p3_allwv.dat
AREA = 3.47E+07 km²

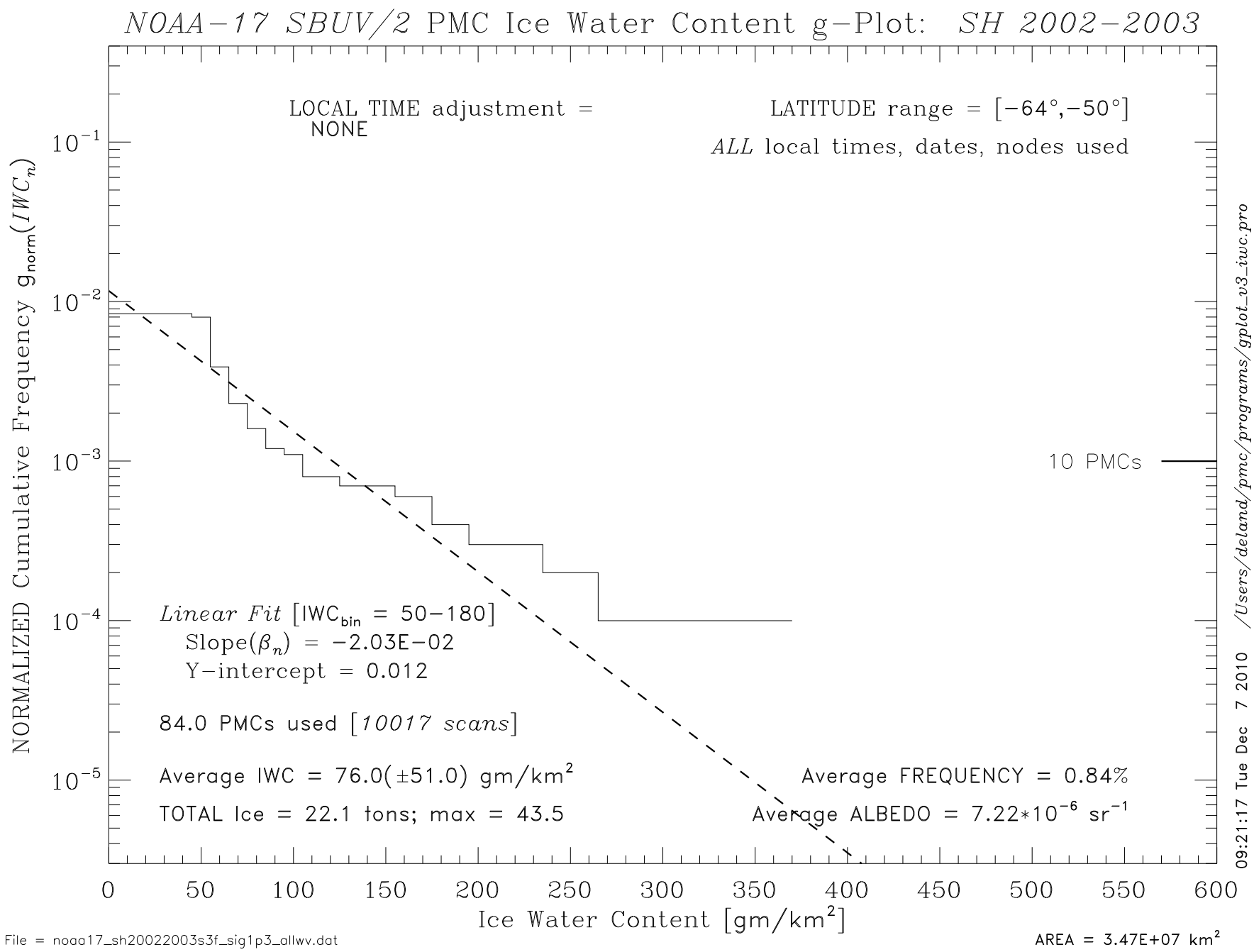

NOAA−16 SBUV/2 PMC Ice Water Content g−Plot: SH 2002−2003
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−150]
Slope(β_n) = −2.39E−02
Y−intercept = 0.016
67.0 PMCs used [10979 scans]
Average IWC = 88.0(±67.4) gm/km²
TOTAL Ice = 18.7 tons; max = 70.6
Average FREQUENCY = 0.61%
Average ALBEDO = 8.10*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:19:59 Tue Dec 7 2010
File = noaa16_sh20022003p1e_sig1p3_allwv.dat
AREA = 3.47E+07 km²

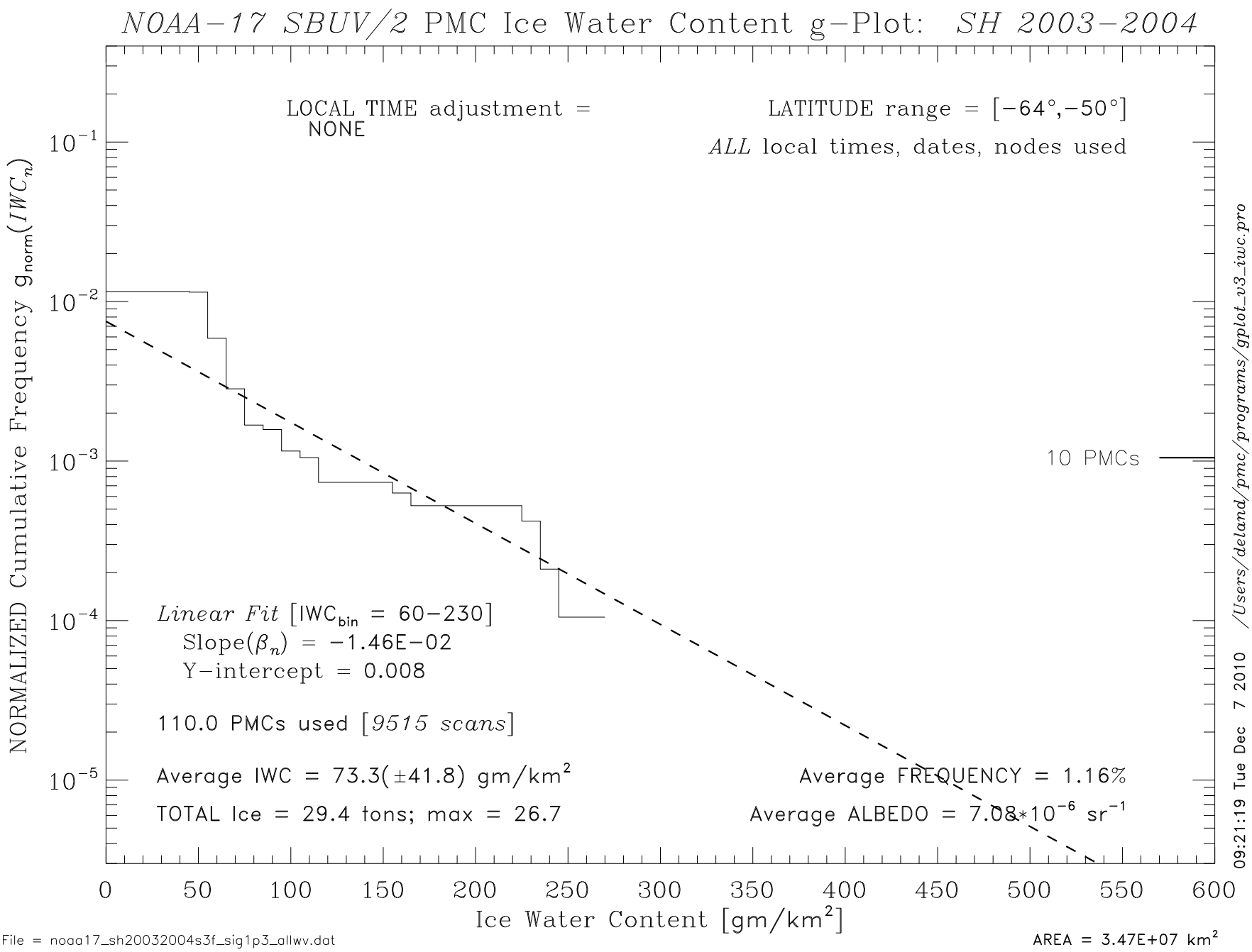

NOAA−16 SBUV/2 PMC Ice Water Content g−Plot: SH 2004−2005
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−210]
Slope(β_n) = −1.99E−02
Y−intercept = 0.017
122.0 PMCs used [10788 scans]
Average IWC = 80.1(±53.4) gm/km²
TOTAL Ice = 31.5 tons; max = 66.6
Average FREQUENCY = 1.13%
Average ALBEDO = 7.64*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:20:19 Tue Dec 7 2010
File = noaa16_sh20042005p1e_sig1p3_allwv.dat
AREA = 3.47E+07 km²


NOAA−16 SBUV/2 PMC Ice Water Content g−Plot: SH 2005−2006
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−200]
Slope(β_n) = −2.04E−02
Y−intercept = 0.013
98.0 PMCs used [11024 scans]
Average IWC = 78.8(±61.4) gm/km²
TOTAL Ice = 24.3 tons; max = 52.1
Average FREQUENCY = 0.89%
Average ALBEDO = 7.60*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:20:22 Tue Dec 7 2010
File = noaa16_sh20052006p1e_sig1p3_allwv.dat
AREA = 3.47E+07 km²


NOAA−16 SBUV/2 PMC Ice Water Content g−Plot: SH 2006−2007
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−240]
Slope(β_n) = −1.57E−02
Y−intercept = 0.012
114.0 PMCs used [11010 scans]
Average IWC = 84.8(±67.0) gm/km²
TOTAL Ice = 30.5 tons; max = 52.0
Average FREQUENCY = 1.04%
Average ALBEDO = 8.26*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:20:26 Tue Dec 7 2010
File = noaa16_sh20062007p1e_sig1p3_allwv.dat
AREA = 3.47E+07 km²

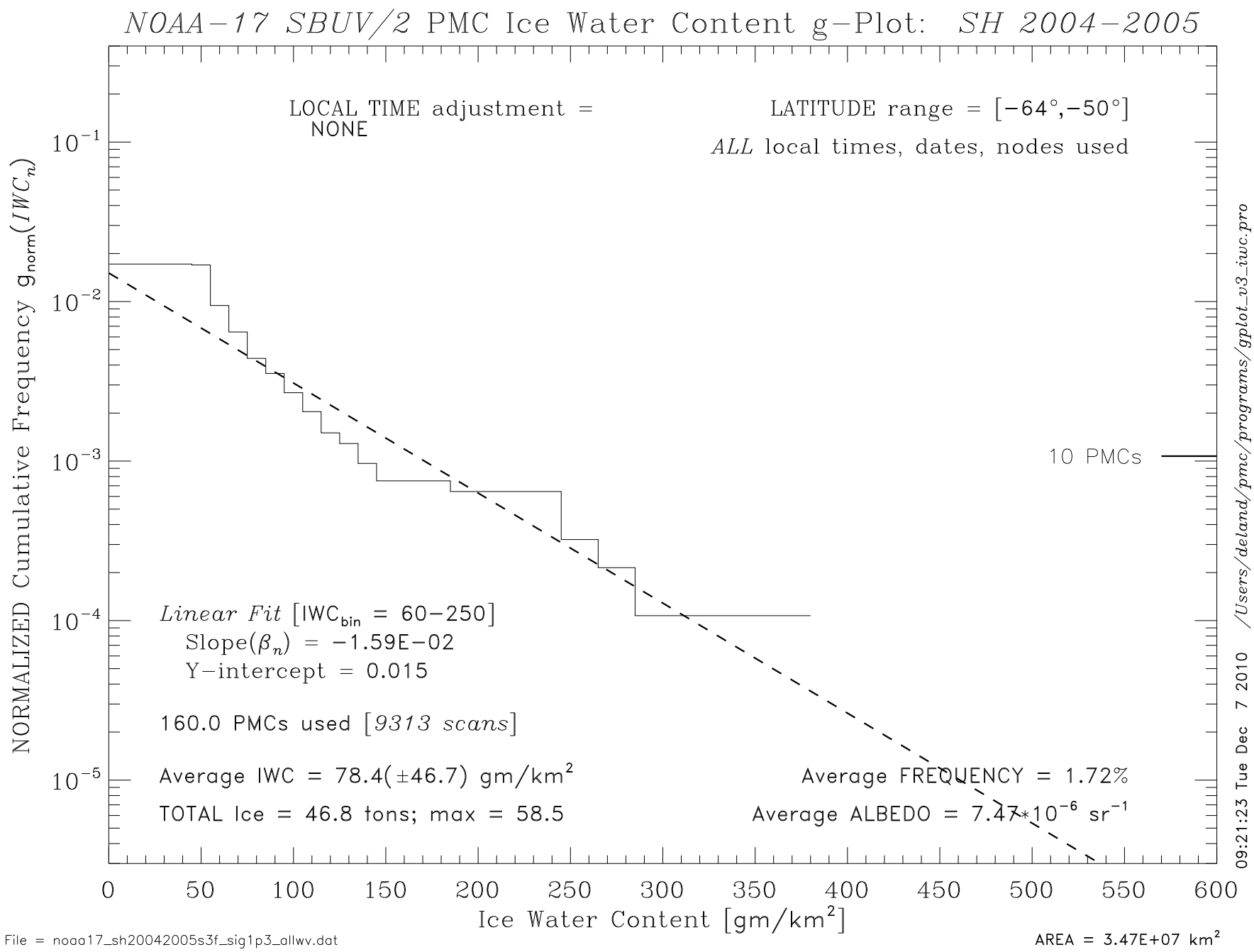

NOAA−16 SBUV/2 PMC Ice Water Content g−Plot: SH 2007−2008
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−200]
Slope(β_n) = −2.02E−02
Y−intercept = 0.013
137.0 PMCs used [13003 scans]
Average IWC = 70.8(±52.3) gm/km²
TOTAL Ice = 25.9 tons; max = 48.8
Average FREQUENCY = 1.05%
Average ALBEDO = 8.26*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:20:30 Tue Dec 7 2010
File = noaa16_sh20072008p1e_sig1p3_allwv.dat
AREA = 3.47E+07 km²

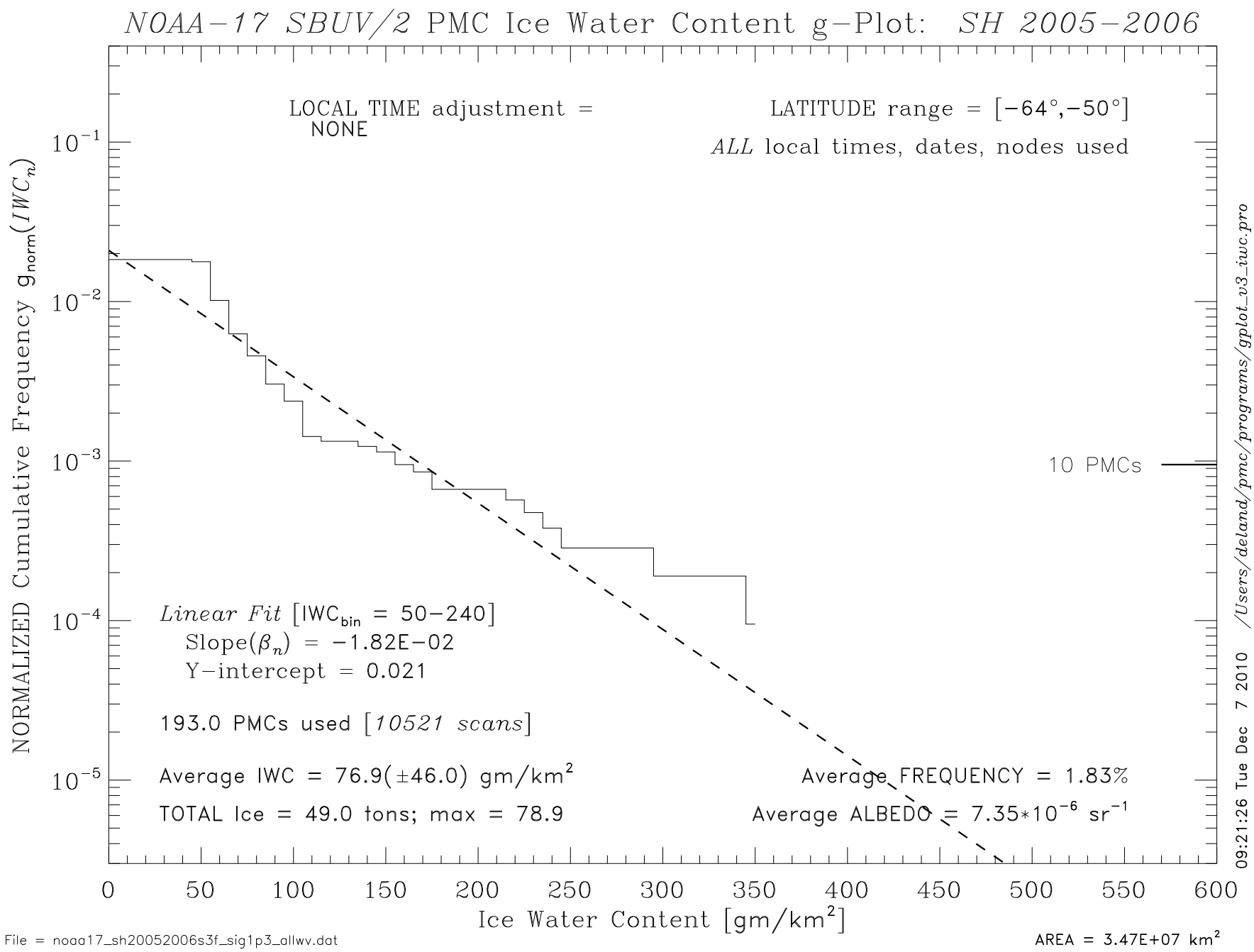

NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: SH 2002−2003
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−180]
Slope(β_n) = −2.03E−02
Y−intercept = 0.012
84.0 PMCs used [10017 scans]
Average IWC = 76.0(±51.0) gm/km²
TOTAL Ice = 22.1 tons; max = 43.5
Average FREQUENCY = 0.84%
Average ALBEDO = 7.22*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
09:21:17 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa17_sh20022003s3f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

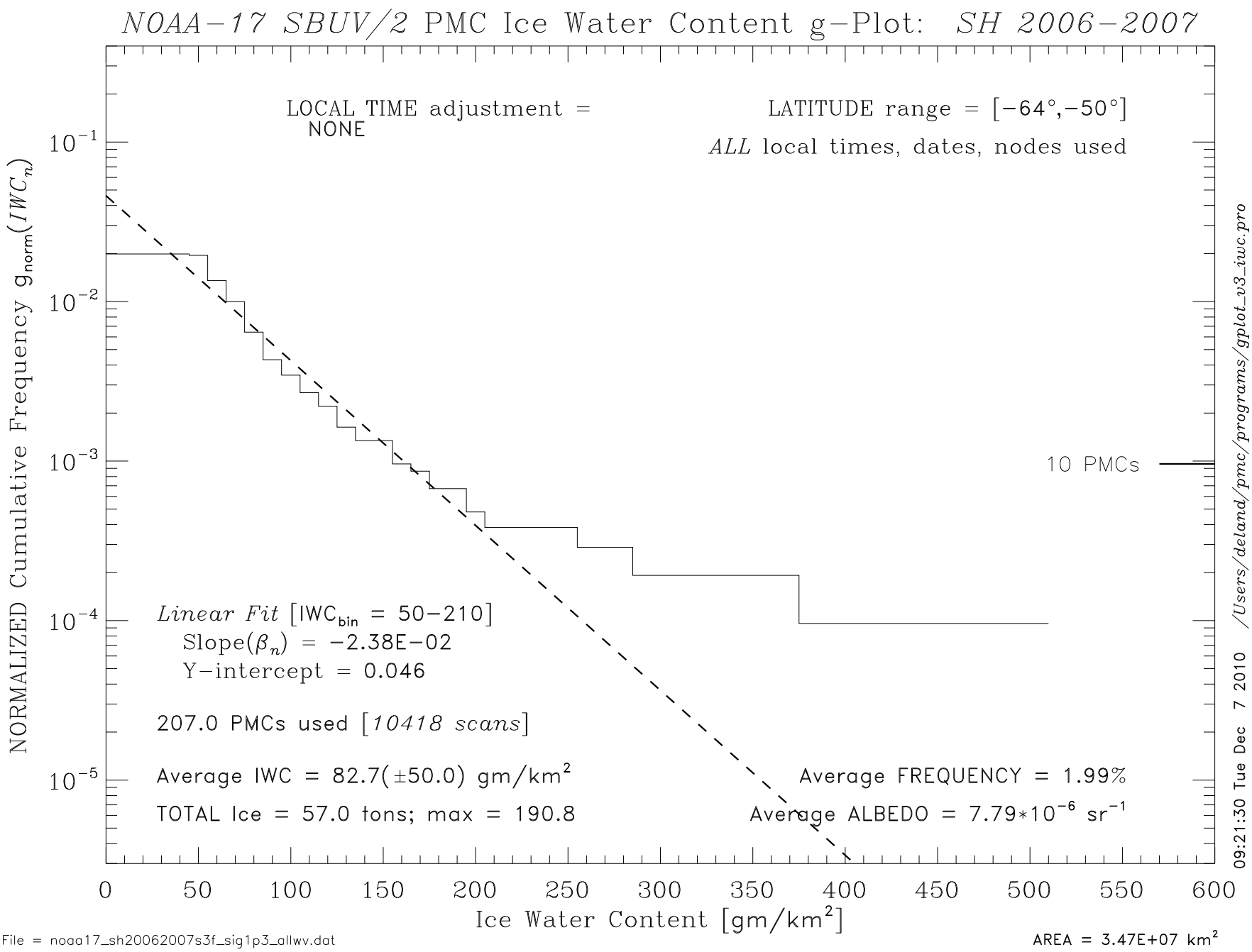


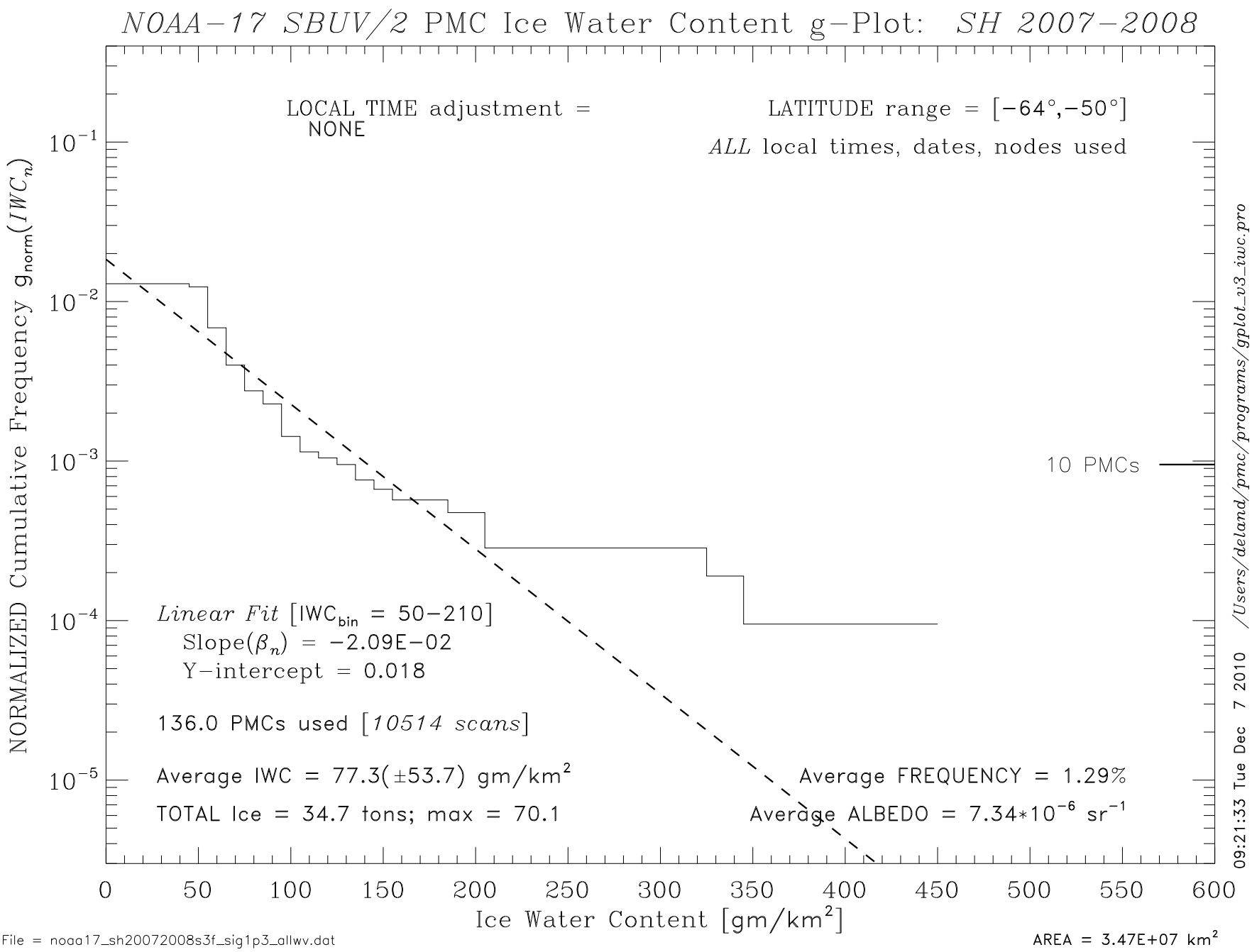
File = noaa17_sh20032004s3f_sig1p3_allwv.dat

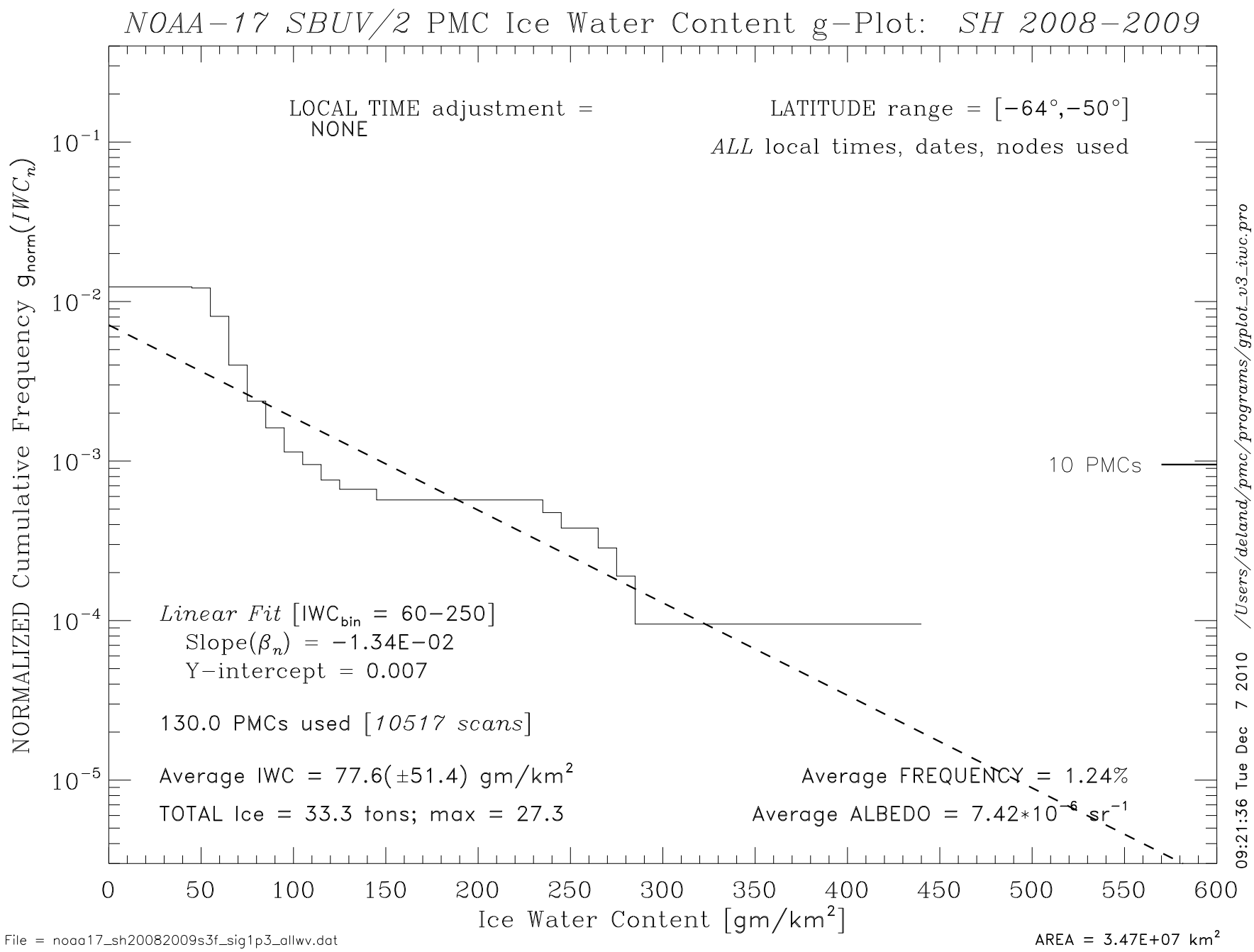
AREA = 3.47E+07 km²

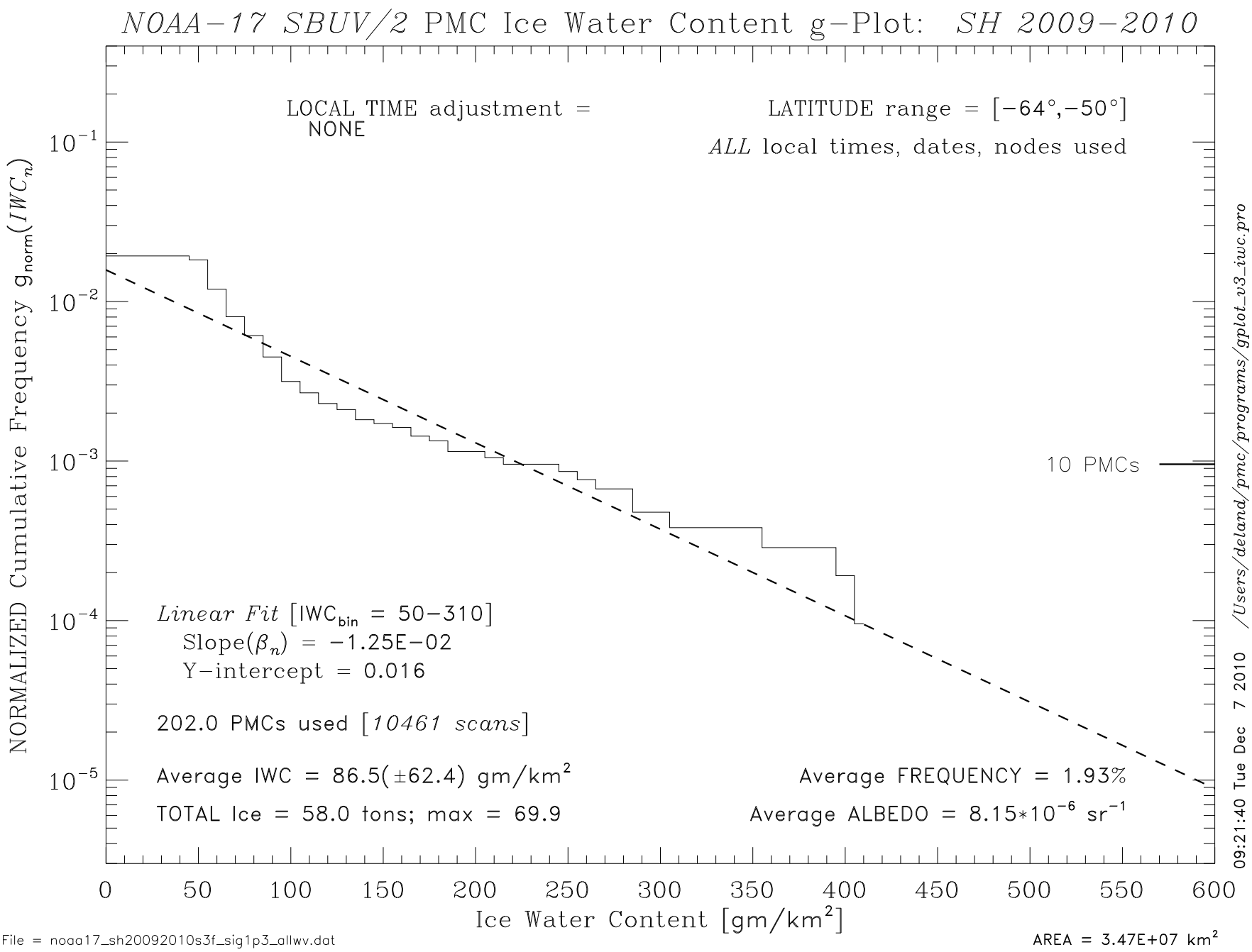

NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: SH 2004−2005
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 60−250]
Slope(β_n) = −1.59E−02
Y−intercept = 0.015
160.0 PMCs used [9313 scans]
Average IWC = 78.4(±46.7) gm/km²
TOTAL Ice = 46.8 tons; max = 58.5
Average FREQUENCY = 1.72%
Average ALBEDO = 7.47*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:21:23 Tue Dec 7 2010
File = noaa17_sh20042005s3f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

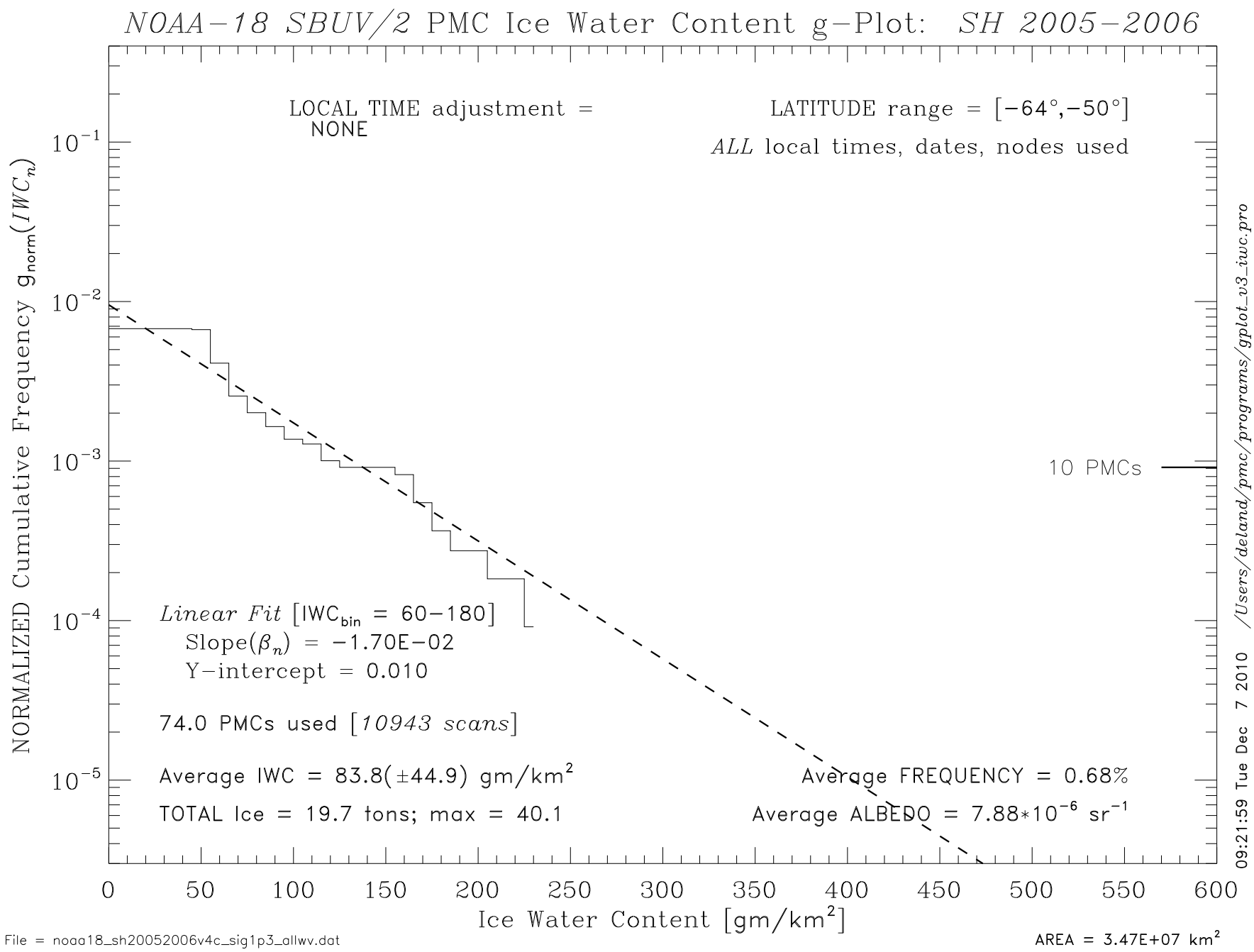

NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: SH 2005−2006
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−240]
Slope(β_n) = −1.82E−02
Y−intercept = 0.021
193.0 PMCs used [10521 scans]
Average IWC = 76.9(±46.0) gm/km²
TOTAL Ice = 49.0 tons; max = 78.9
Average FREQUENCY = 1.83%
Average ALBEDO = 7.35*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:21:26 Tue Dec 7 2010
File = noaa17_sh20052006s3f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

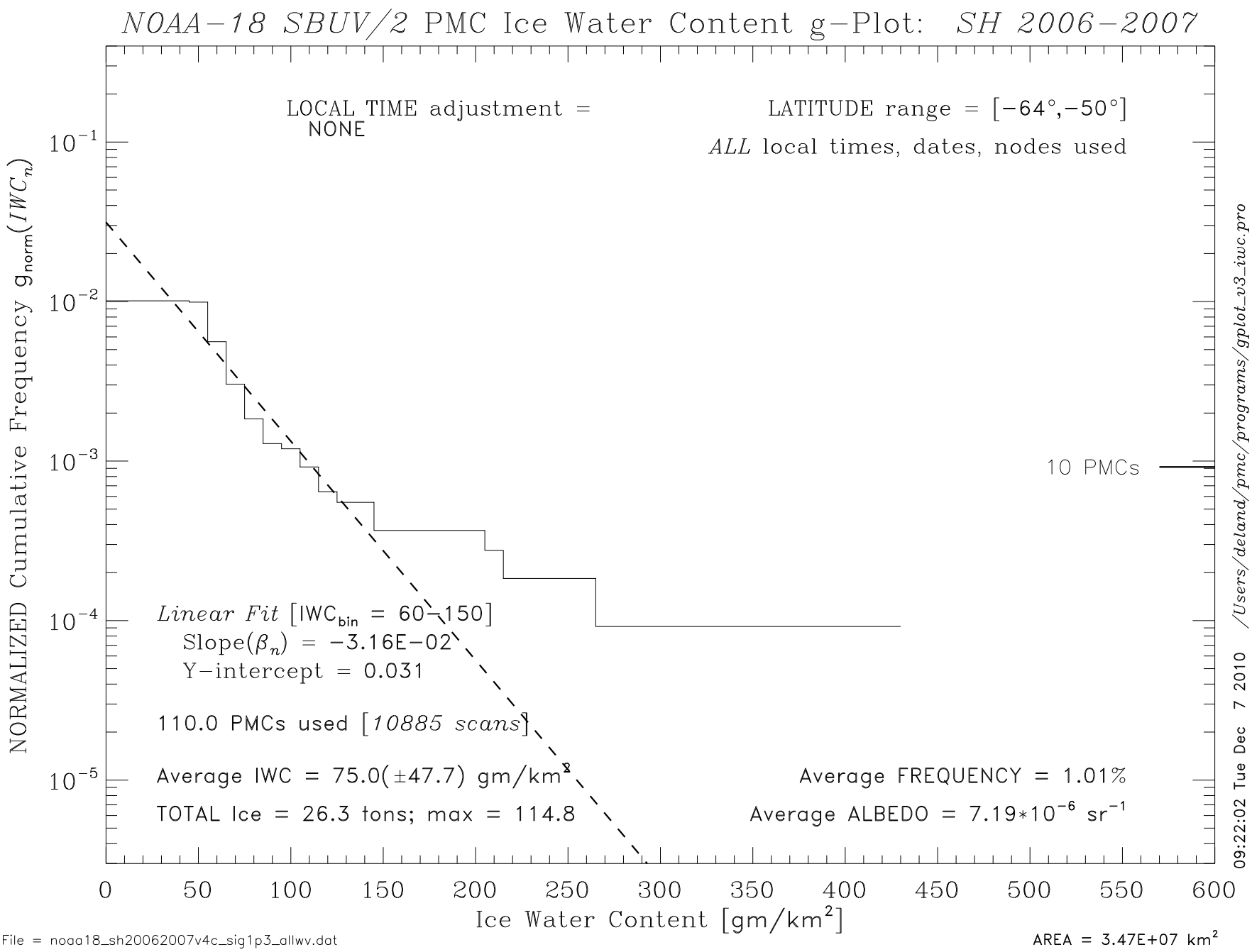

NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: SH 2006−2007
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−210]
Slope(β_n) = −2.38E−02
Y−intercept = 0.046
207.0 PMCs used [10418 scans]
Average IWC = 82.7(±50.0) gm/km²
TOTAL Ice = 57.0 tons; max = 190.8
Average FREQUENCY = 1.99%
Average ALBEDO = 7.79*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:21:30 Tue Dec 7 2010
File = noaa17_sh20062007s3f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

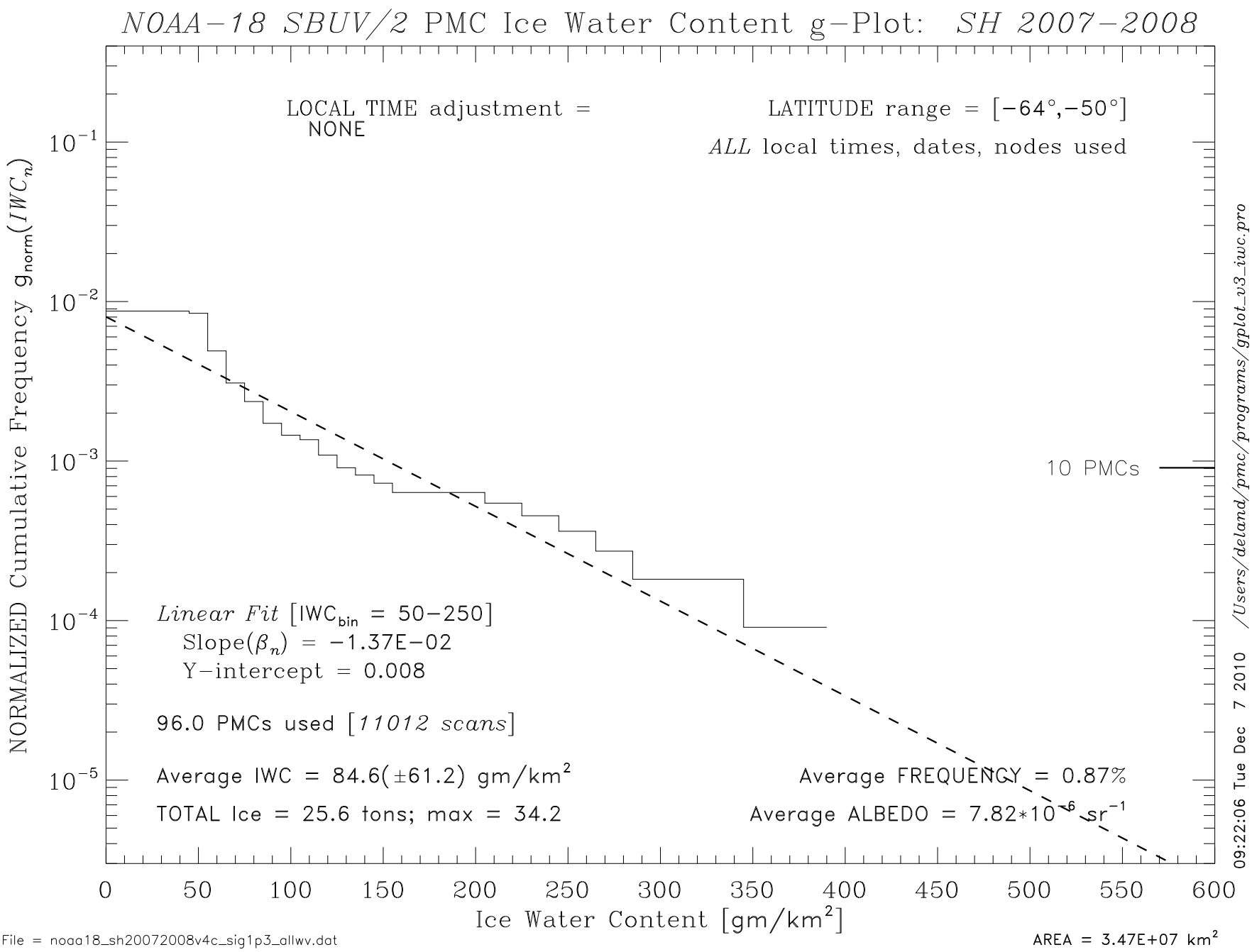

NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: SH 2007−2008
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−210]
Slope(β_n) = −2.09E−02
Y−intercept = 0.018
136.0 PMCs used [10514 scans]
Average IWC = 77.3(±53.7) gm/km²
TOTAL Ice = 34.7 tons; max = 70.1
Average FREQUENCY = 1.29%
Average ALBEDO = 7.34*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:21:33 Tue Dec 7 2010
File = noaa17_sh20072008s3f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

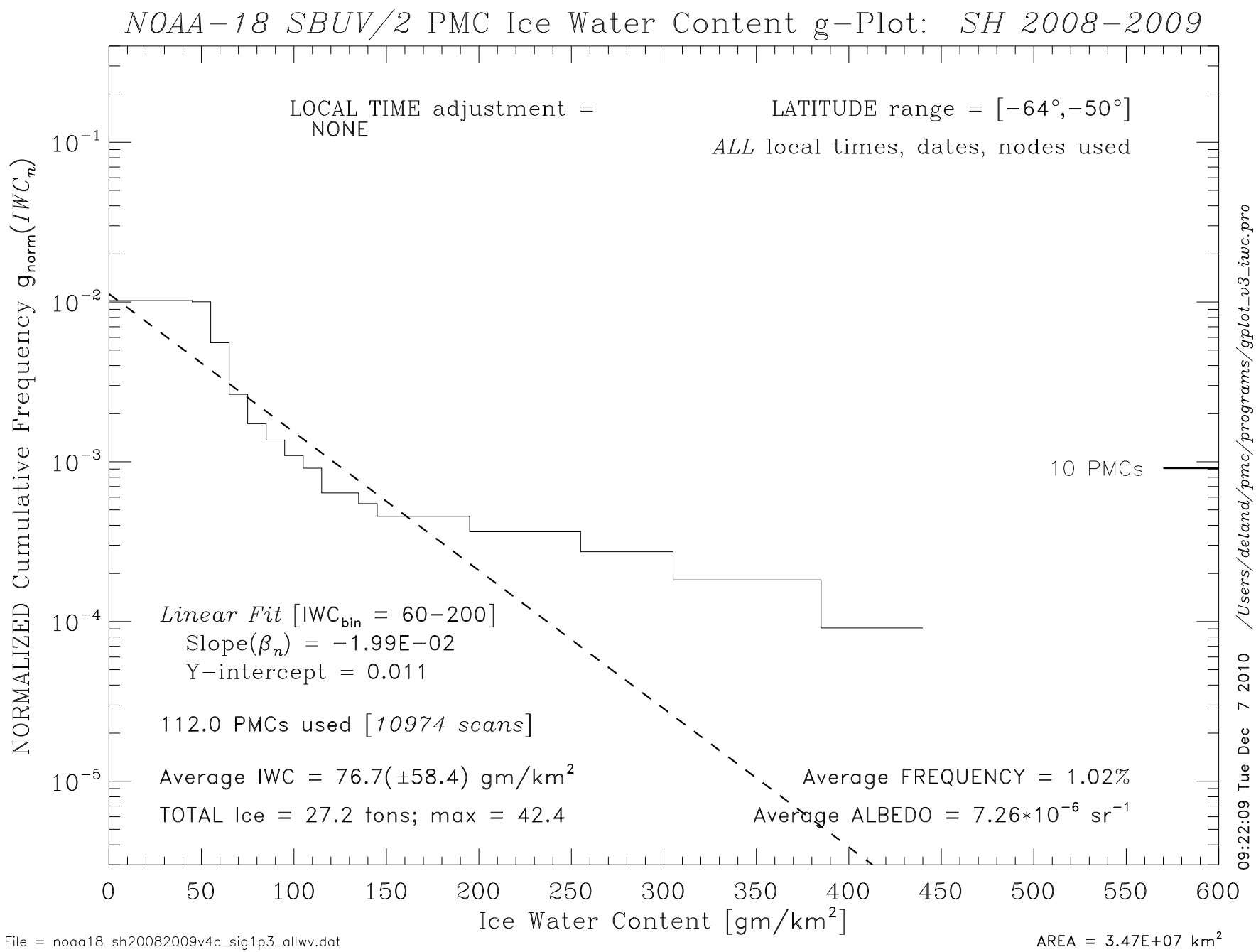

NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: SH 2008−2009
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 60−250]
Slope(β_n) = −1.34E−02
Y−intercept = 0.007
130.0 PMCs used [10517 scans]
Average IWC = 77.6(±51.4) gm/km²
TOTAL Ice = 33.3 tons; max = 27.3
Average FREQUENCY = 1.24%
Average ALBEDO = 7.42*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:21:36 Tue Dec 7 2010
File = noaa17_sh20082009s3f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

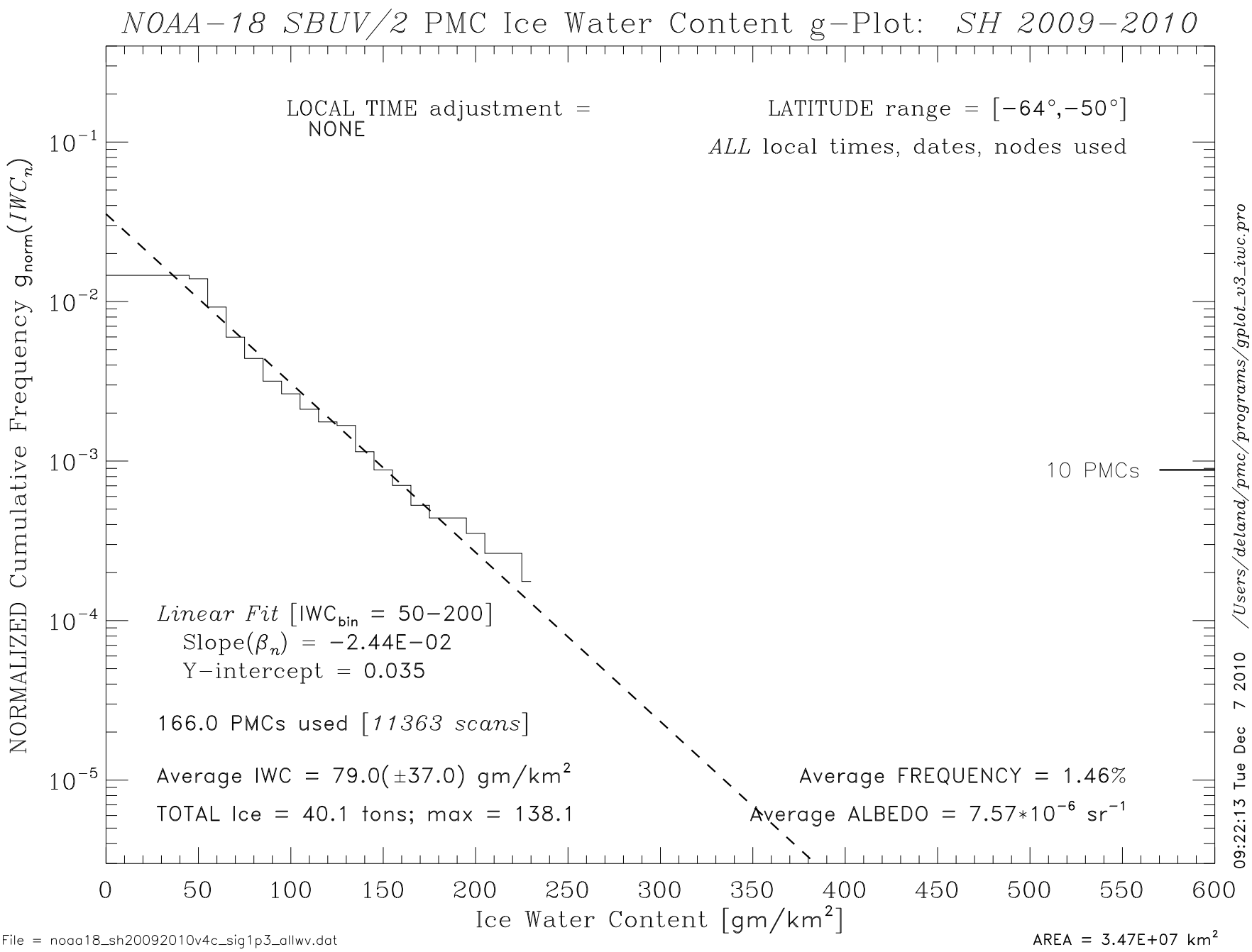

NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: SH 2009−2010
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−310]
Slope(β_n) = −1.25E−02
Y−intercept = 0.016
202.0 PMCs used [10461 scans]
Average IWC = 86.5(±62.4) gm/km²
TOTAL Ice = 58.0 tons; max = 69.9
Average FREQUENCY = 1.93%
Average ALBEDO = 8.15*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
09:21:40 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa17_sh20092010s3f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

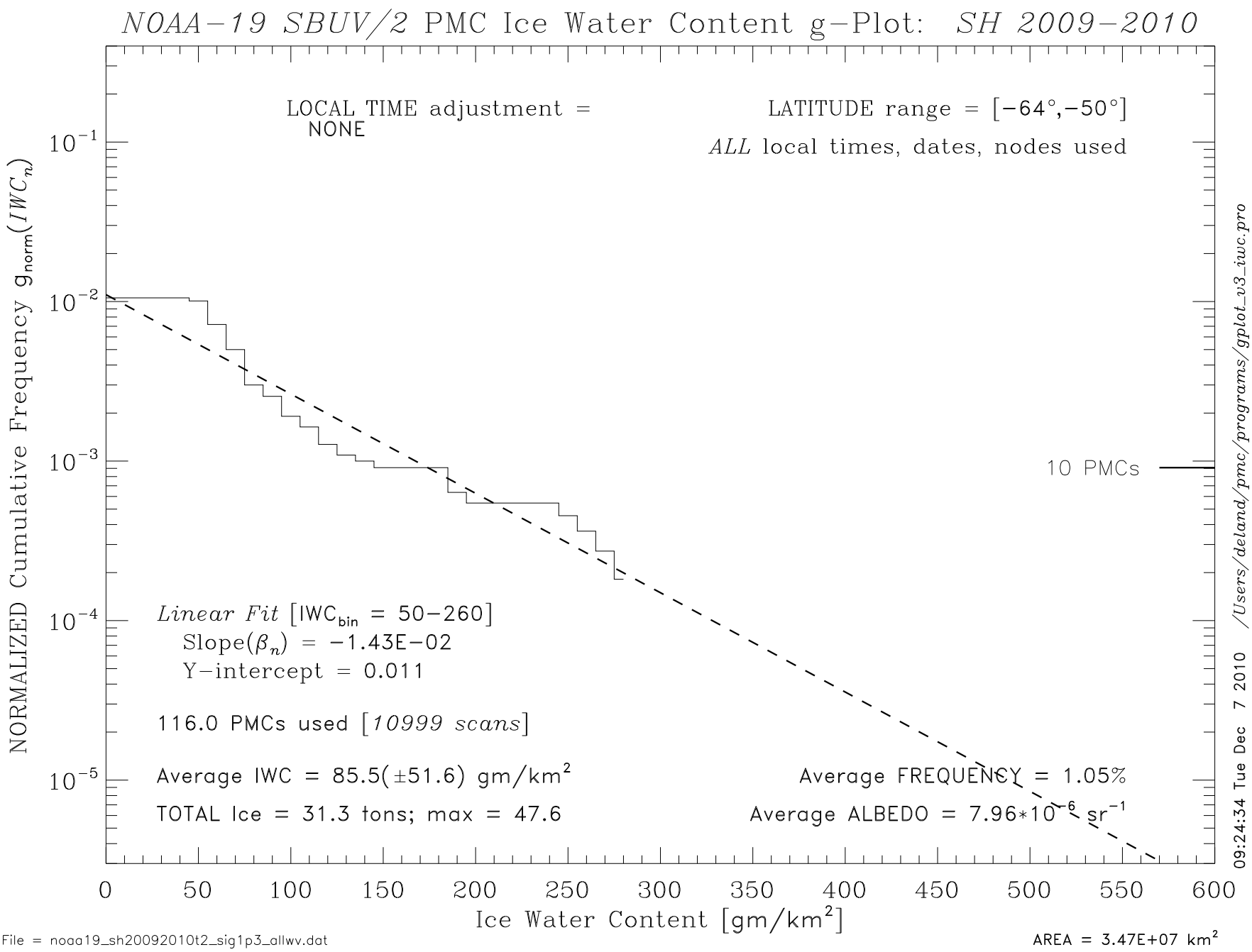

NOAA−18 SBUV/2 PMC Ice Water Content g−Plot: SH 2005−2006
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 60−180]
Slope(β_n) = −1.70E−02
Y−intercept = 0.010
74.0 PMCs used [10943 scans]
Average IWC = 83.8(±44.9) gm/km²
TOTAL Ice = 19.7 tons; max = 40.1
Average FREQUENCY = 0.68%
Average ALBEDO = 7.88*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:21:59 Tue Dec 7 2010
File = noaa18_sh20052006v4c_sig1p3_allwv.dat
AREA = 3.47E+07 km²


NOAA−18 SBUV/2 PMC Ice Water Content g−Plot: SH 2006−2007
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 60−150]
Slope(β_n) = −3.16E−02
Y−intercept = 0.031
110.0 PMCs used [10885 scans]
Average IWC = 75.0(±47.7) gm/km²
TOTAL Ice = 26.3 tons; max = 114.8
Average FREQUENCY = 1.01%
Average ALBEDO = 7.19*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
09:22:02 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa18_sh20062007v4c_sig1p3_allwv.dat
AREA = 3.47E+07 km²


NOAA−18 SBUV/2 PMC Ice Water Content g−Plot: SH 2007−2008
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−250]
Slope(β_n) = −1.37E−02
Y−intercept = 0.008
96.0 PMCs used [11012 scans]
Average IWC = 84.6(±61.2) gm/km²
TOTAL Ice = 25.6 tons; max = 34.2
Average FREQUENCY = 0.87%
Average ALBEDO = 7.82*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:22:06 Tue Dec 7 2010
File = noaa18_sh20072008v4c_sig1p3_allwv.dat
AREA = 3.47E+07 km²


NOAA−18 SBUV/2 PMC Ice Water Content g−Plot: SH 2008−2009
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 60−200]
Slope(β_n) = −1.99E−02
Y−intercept = 0.011
112.0 PMCs used [10974 scans]
Average IWC = 76.7(±58.4) gm/km²
TOTAL Ice = 27.2 tons; max = 42.4
Average FREQUENCY = 1.02%
Average ALBEDO = 7.26*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
09:22:09 Tue Dec 7 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa18_sh20082009v4c_sig1p3_allwv.dat
AREA = 3.47E+07 km²


NOAA−18 SBUV/2 PMC Ice Water Content g−Plot: SH 2009−2010
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−200]
Slope(β_n) = −2.44E−02
Y−intercept = 0.035
166.0 PMCs used [11363 scans]
Average IWC = 79.0(±37.0) gm/km²
TOTAL Ice = 40.1 tons; max = 138.1
Average FREQUENCY = 1.46%
Average ALBEDO = 7.57*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:22:13 Tue Dec 7 2010
File = noaa18_sh20092010v4c_sig1p3_allwv.dat
AREA = 3.47E+07 km²


NOAA−19 SBUV/2 PMC Ice Water Content g−Plot: SH 2009−2010
LOCAL TIME adjustment = NONE
LATITUDE range = [−64°,−50°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−260]
Slope(β_n) = −1.43E−02
Y−intercept = 0.011
116.0 PMCs used [10999 scans]
Average IWC = 85.5(±51.6) gm/km²
TOTAL Ice = 31.3 tons; max = 47.6
Average FREQUENCY = 1.05%
Average ALBEDO = 7.96*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
09:24:34 Tue Dec 7 2010
File = noaa19_sh20092010t2_sig1p3_allwv.dat
AREA = 3.47E+07 km²