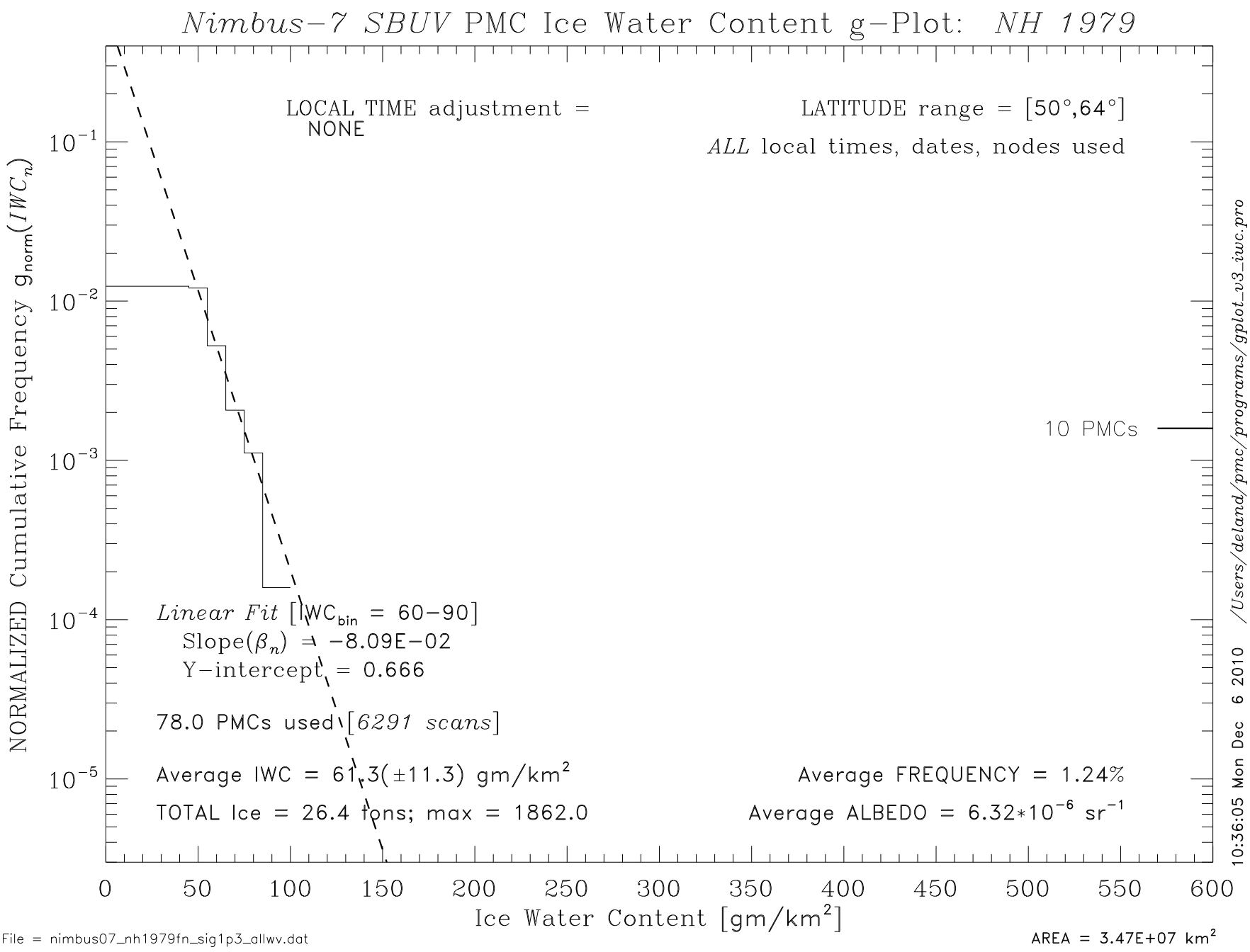
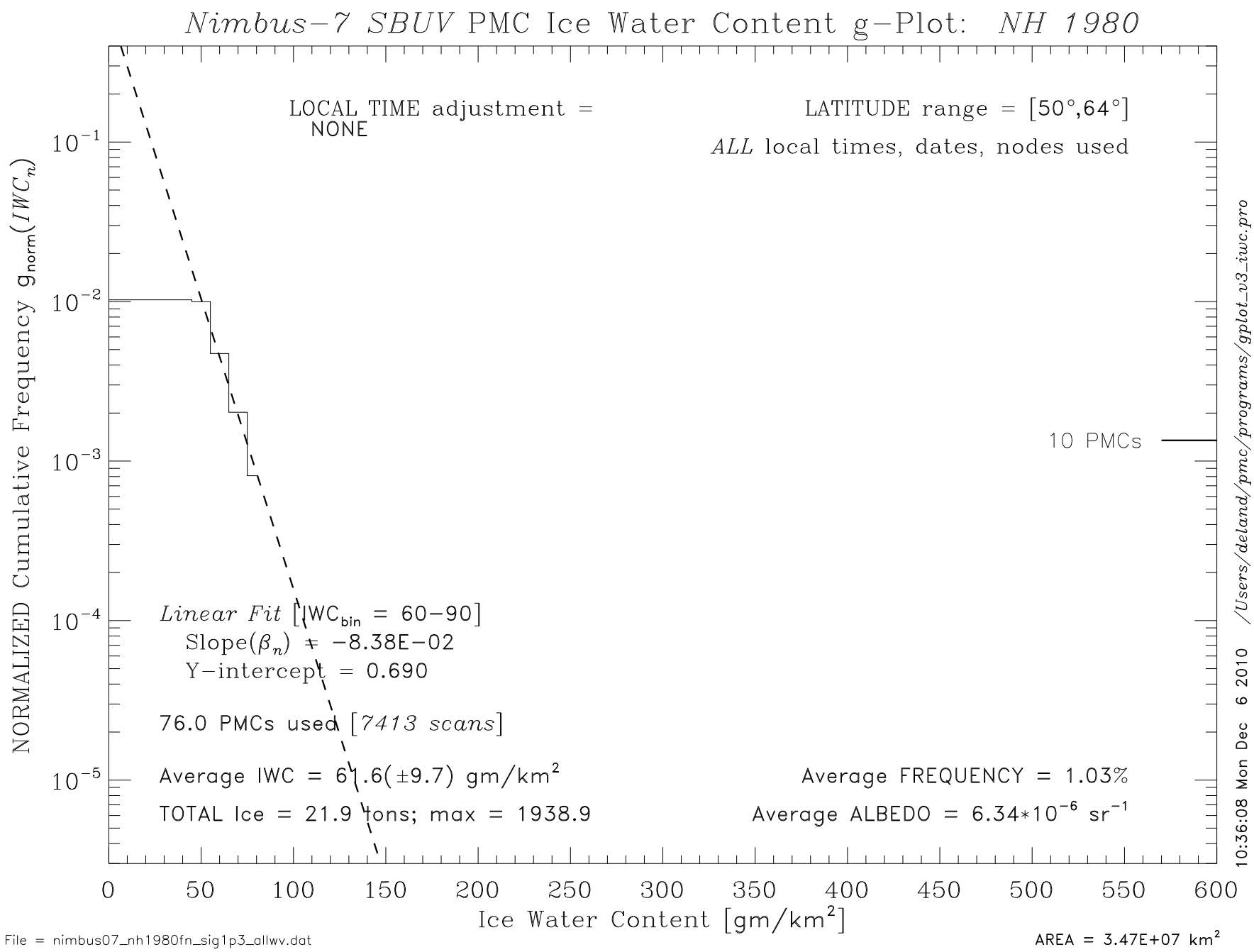


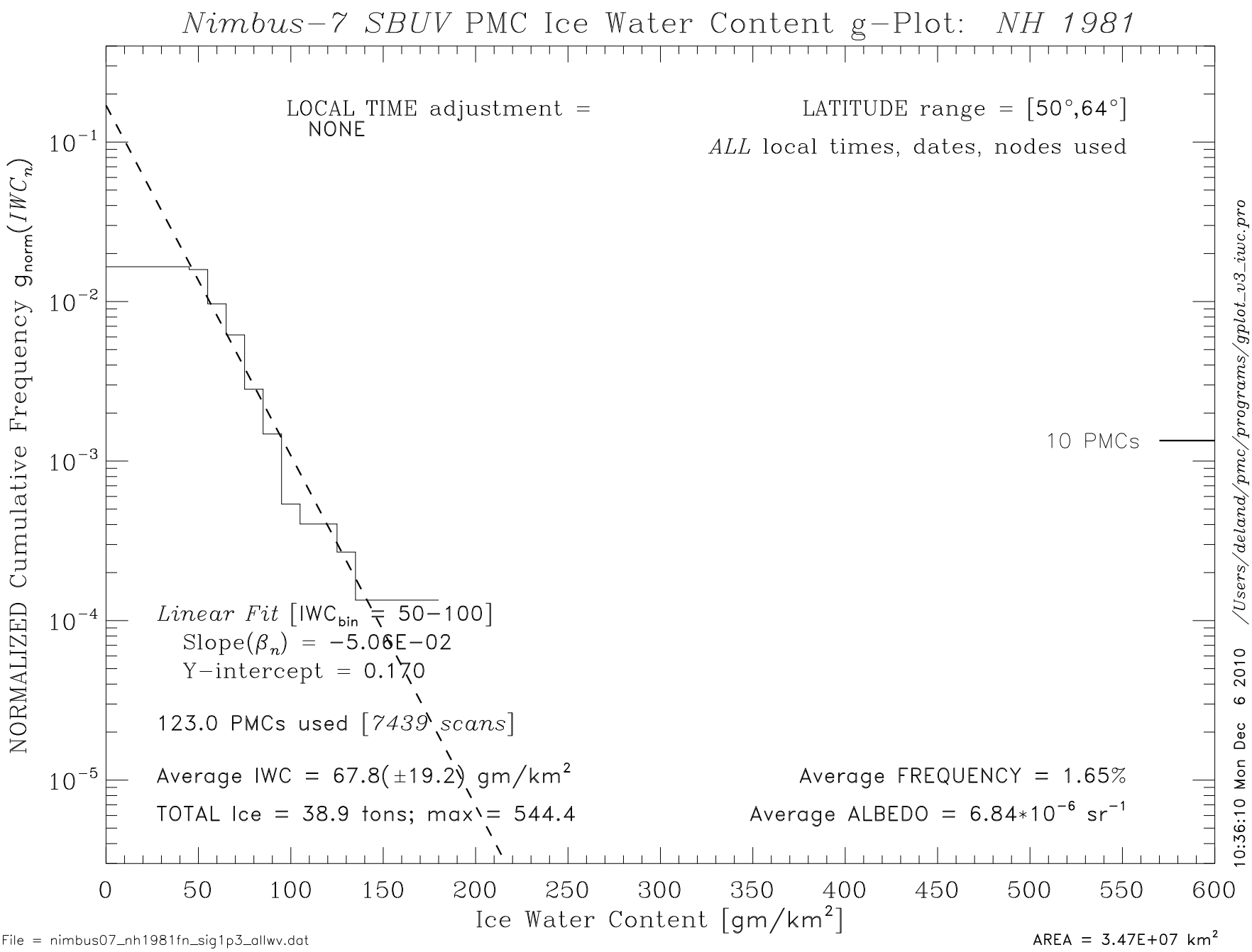
File = nimbus07_nh1979fn_sig1p3_allwv.dat

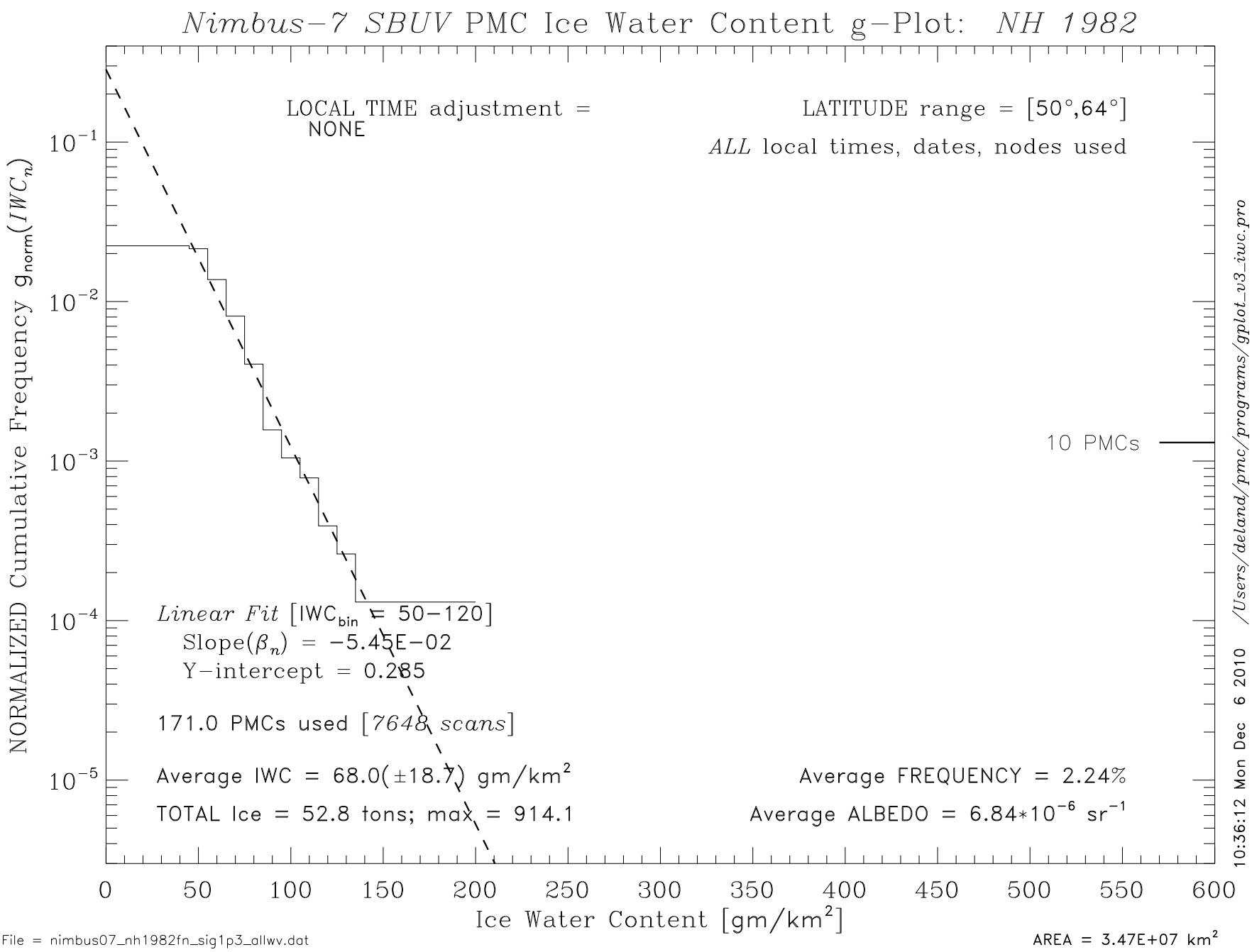
AREA = 3.47E+07 km²



File = nimbus07_nh1980fn_sig1p3_allwv.dat

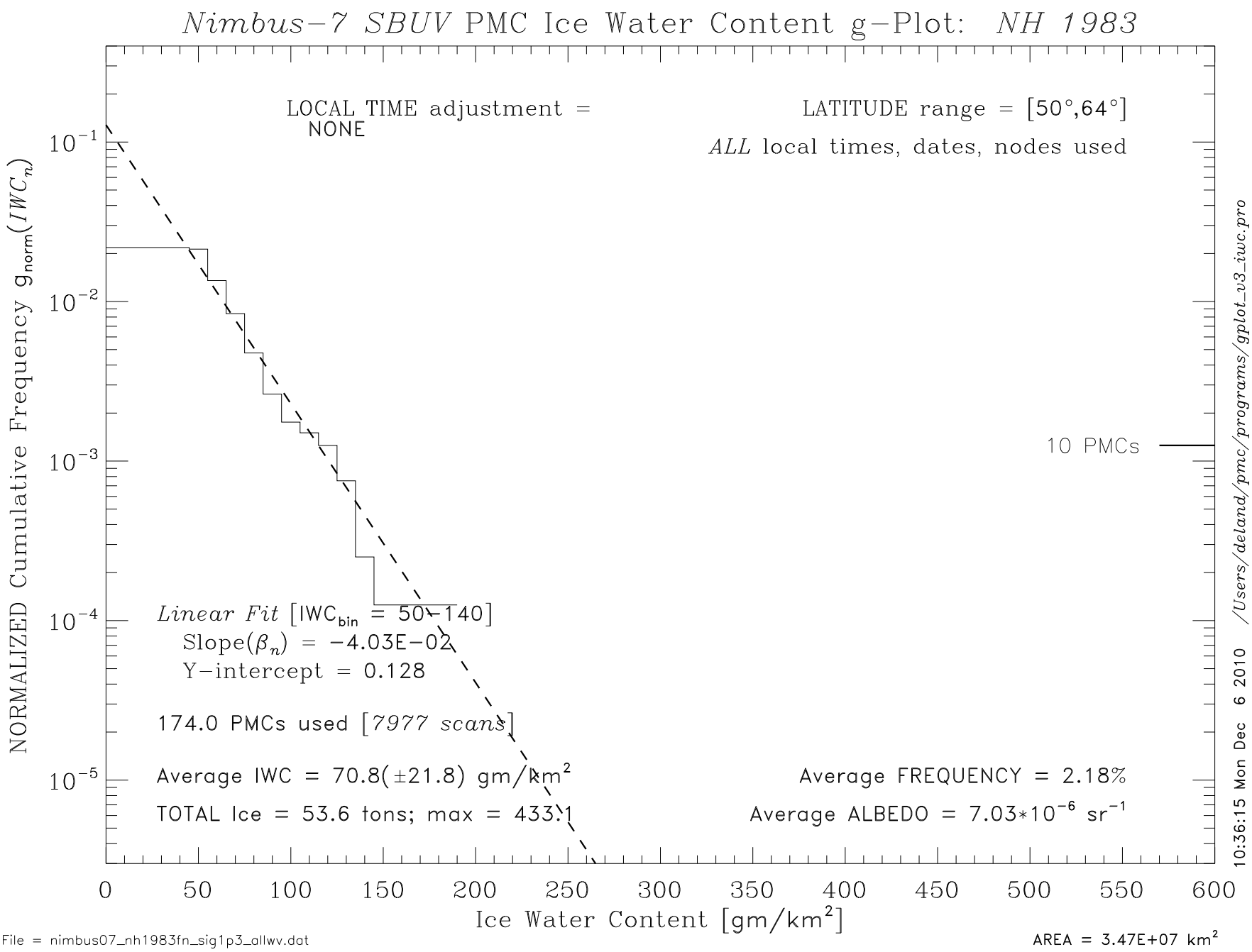
AREA = 3.47E+07 km²

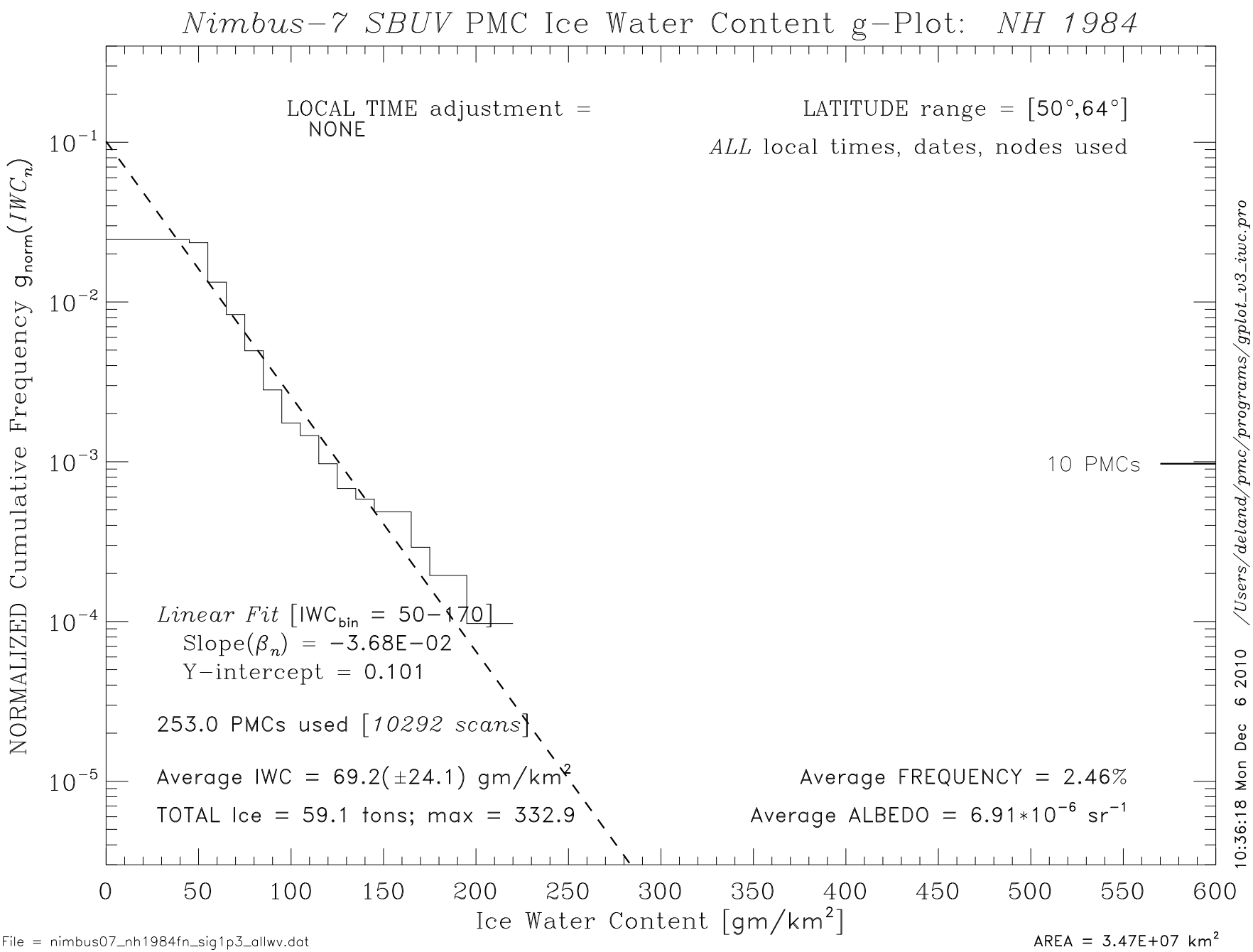

Nimbus-7 SBUV PMC Ice Water Content g-Plot: NH 1981
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50-100]
Slope(β_n) = -5.06E-02
Y-intercept = 0.170
123.0 PMCs used [7439 scans]
Average IWC = 67.8(±19.2) gm/km²
TOTAL Ice = 38.9 tons; max = 544.4
Average FREQUENCY = 1.65%
Average ALBEDO = 6.84*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:36:10 Mon Dec 6 2010
File = nimbus07_nh1981fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

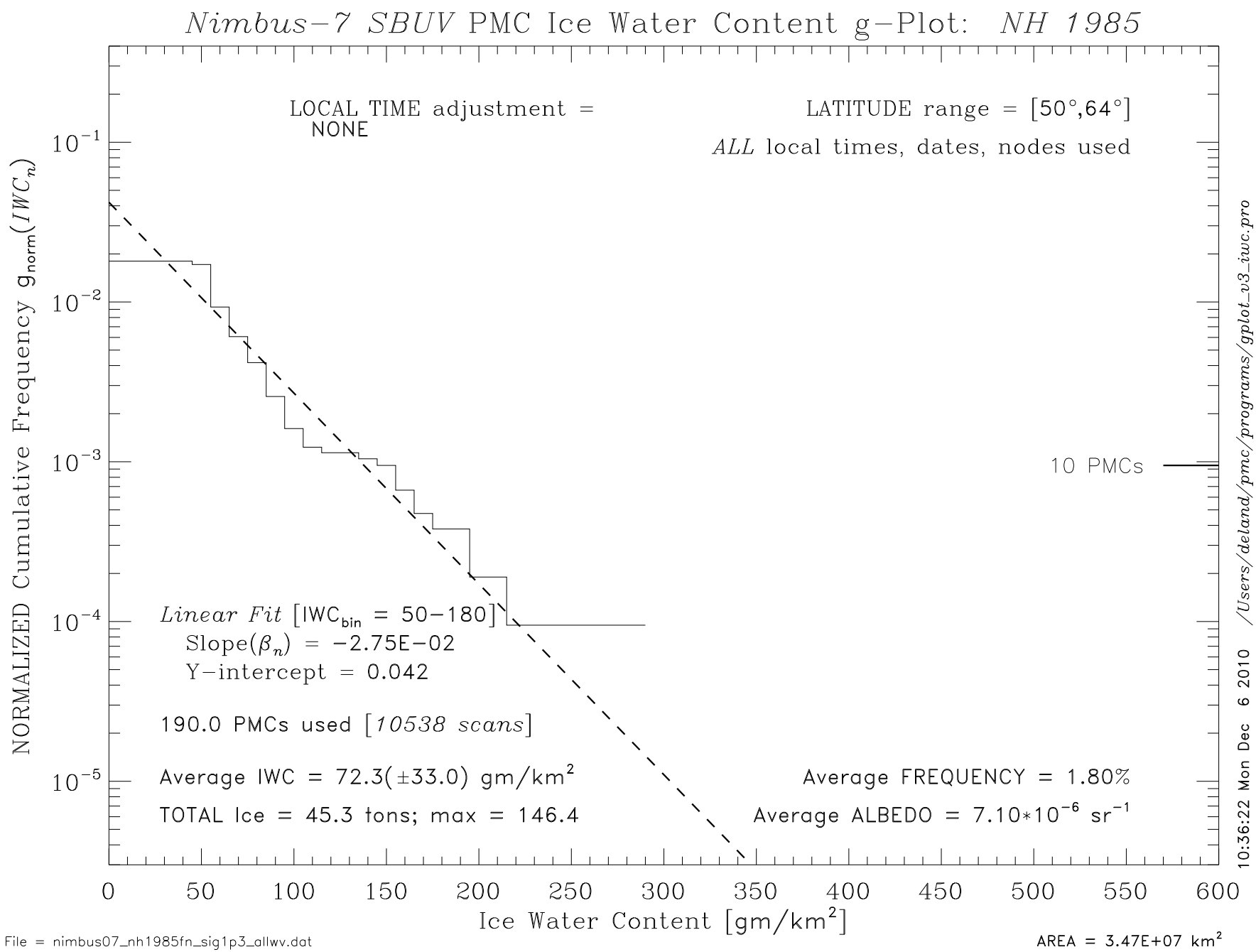


File = nimbus07_nh1982fn_sig1p3_allwv.dat

AREA = 3.47E+07 km²

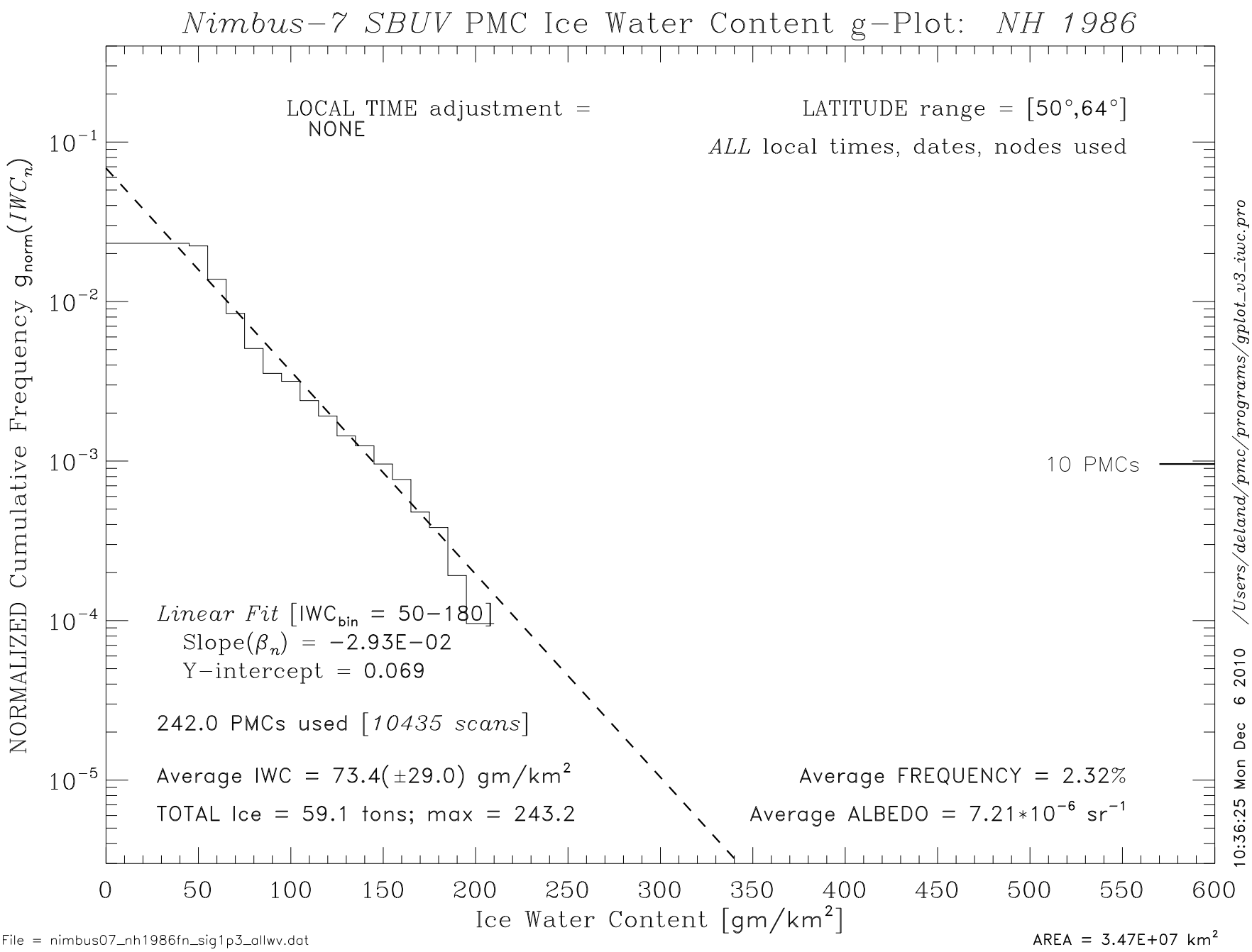

Nimbus-7 SBUV PMC Ice Water Content g-Plot: NH 1983
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50-140]
Slope(β_n) = -4.03E-02
Y-intercept = 0.128
174.0 PMCs used [7977 scans]
Average IWC = 70.8(±21.8) gm/km²
TOTAL Ice = 53.6 tons; max = 433.1
Average FREQUENCY = 2.18%
Average ALBEDO = 7.03*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:36:15 Mon Dec 6 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = nimbus07_nh1983fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

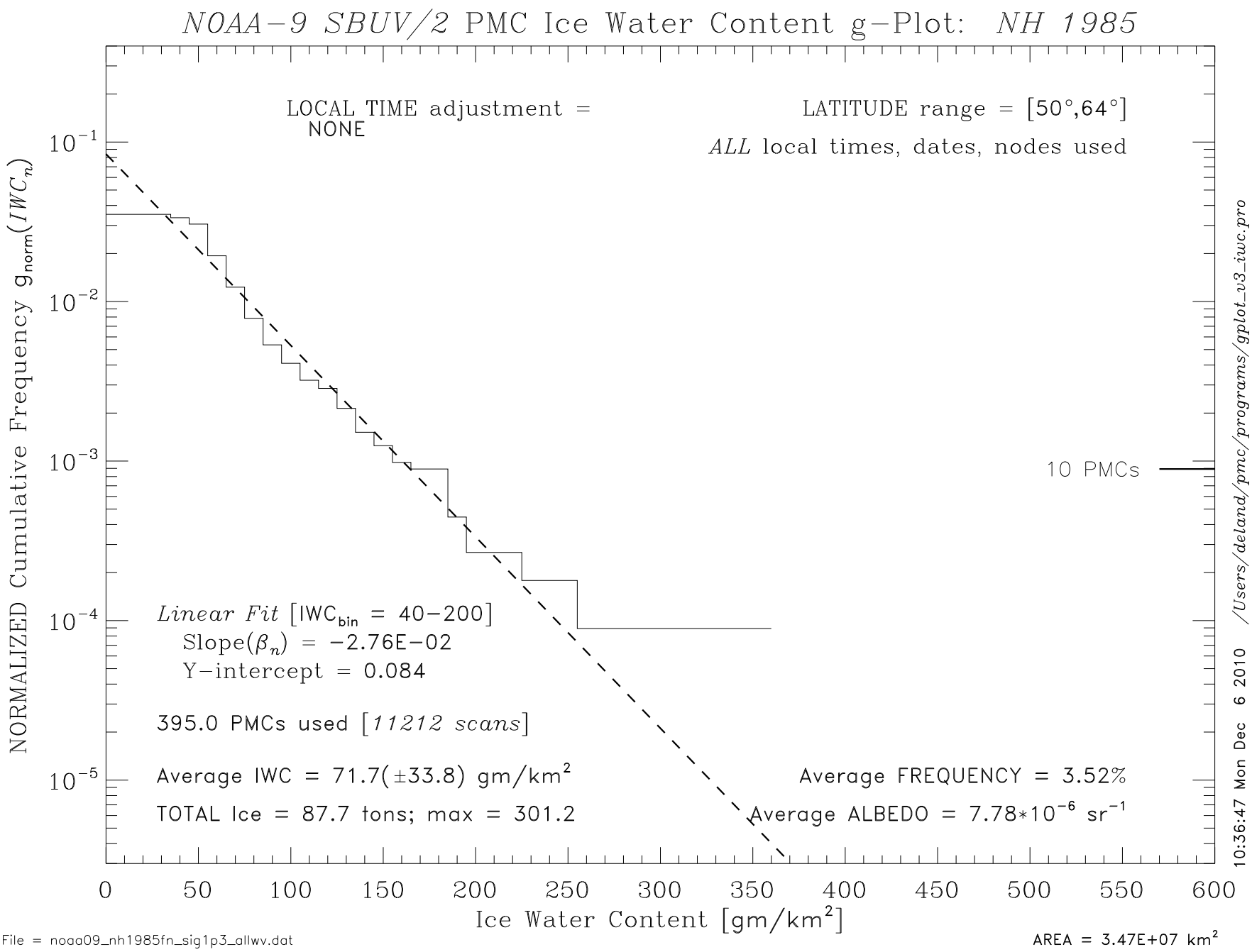

Nimbus-7 SBUV PMC Ice Water Content g-Plot: NH 1984
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50-170]
Slope(β_n) = -3.68E-02
Y-intercept = 0.101
253.0 PMCs used [10292 scans]
Average IWC = 69.2(±24.1) gm/km²
TOTAL Ice = 59.1 tons; max = 332.9
Average FREQUENCY = 2.46%
Average ALBEDO = 6.91*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:36:18 Mon Dec 6 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = nimbus07_nh1984fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

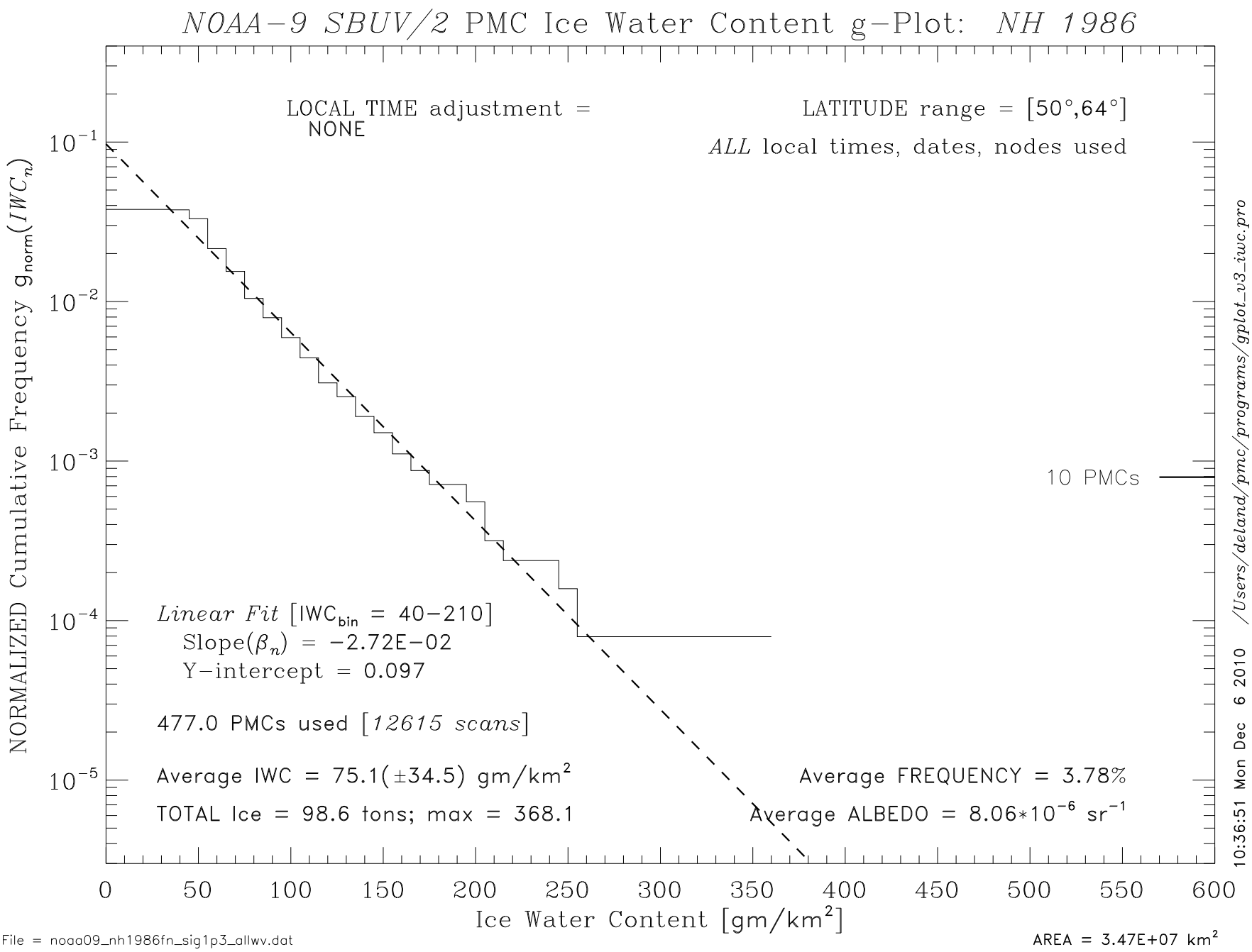


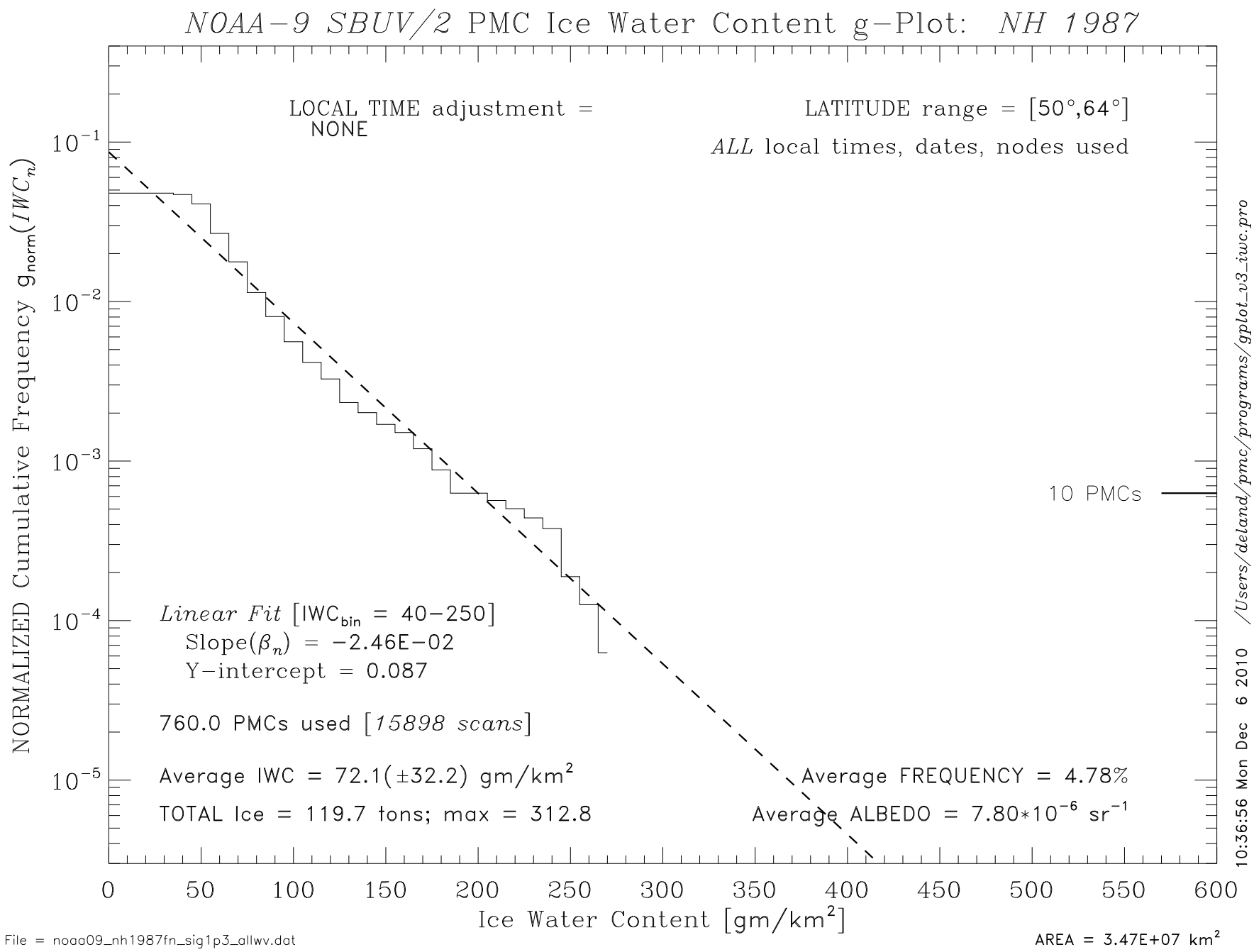
File = nimbus07_nh1985fn_sig1p3_allwv.dat

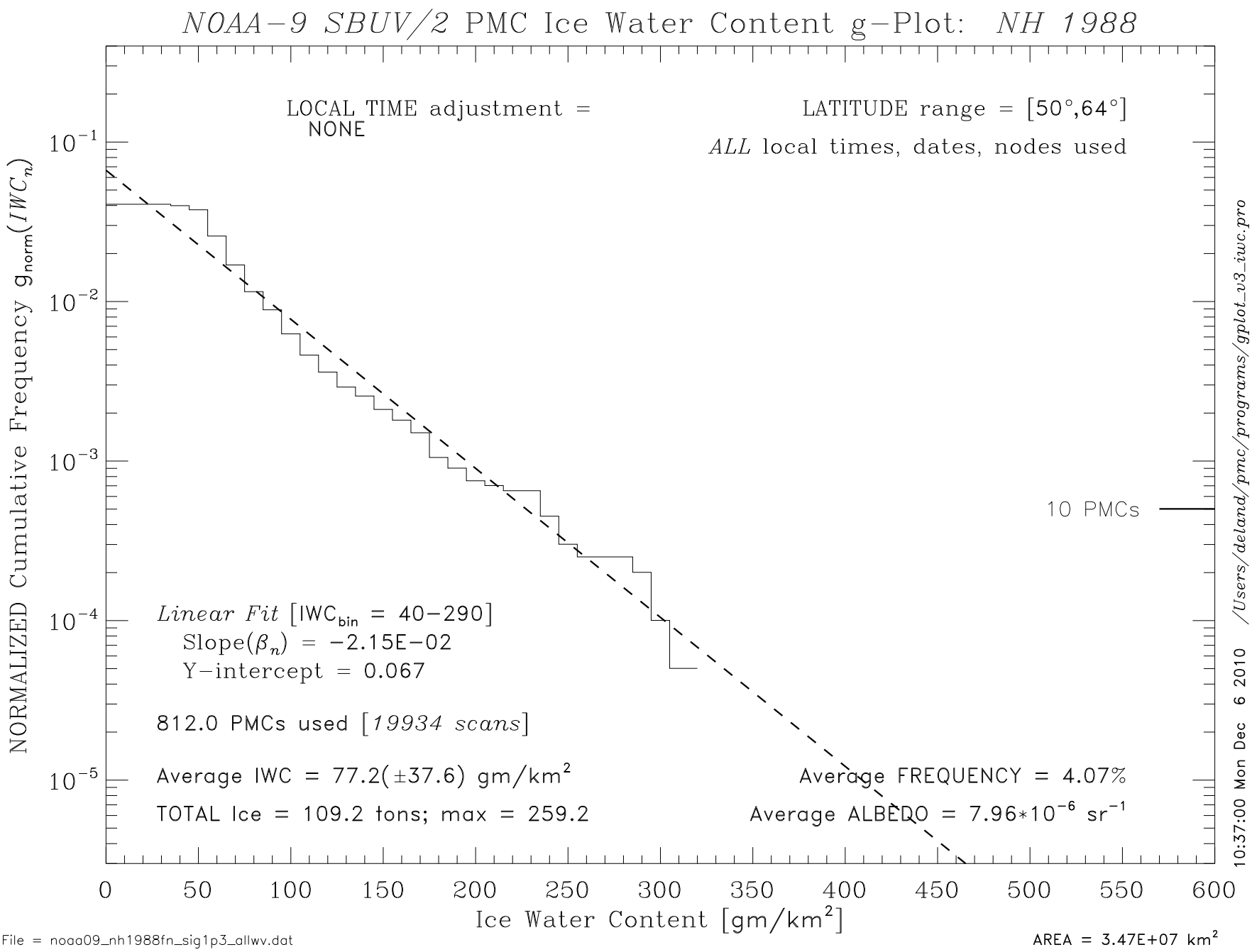
AREA = 3.47E+07 km²

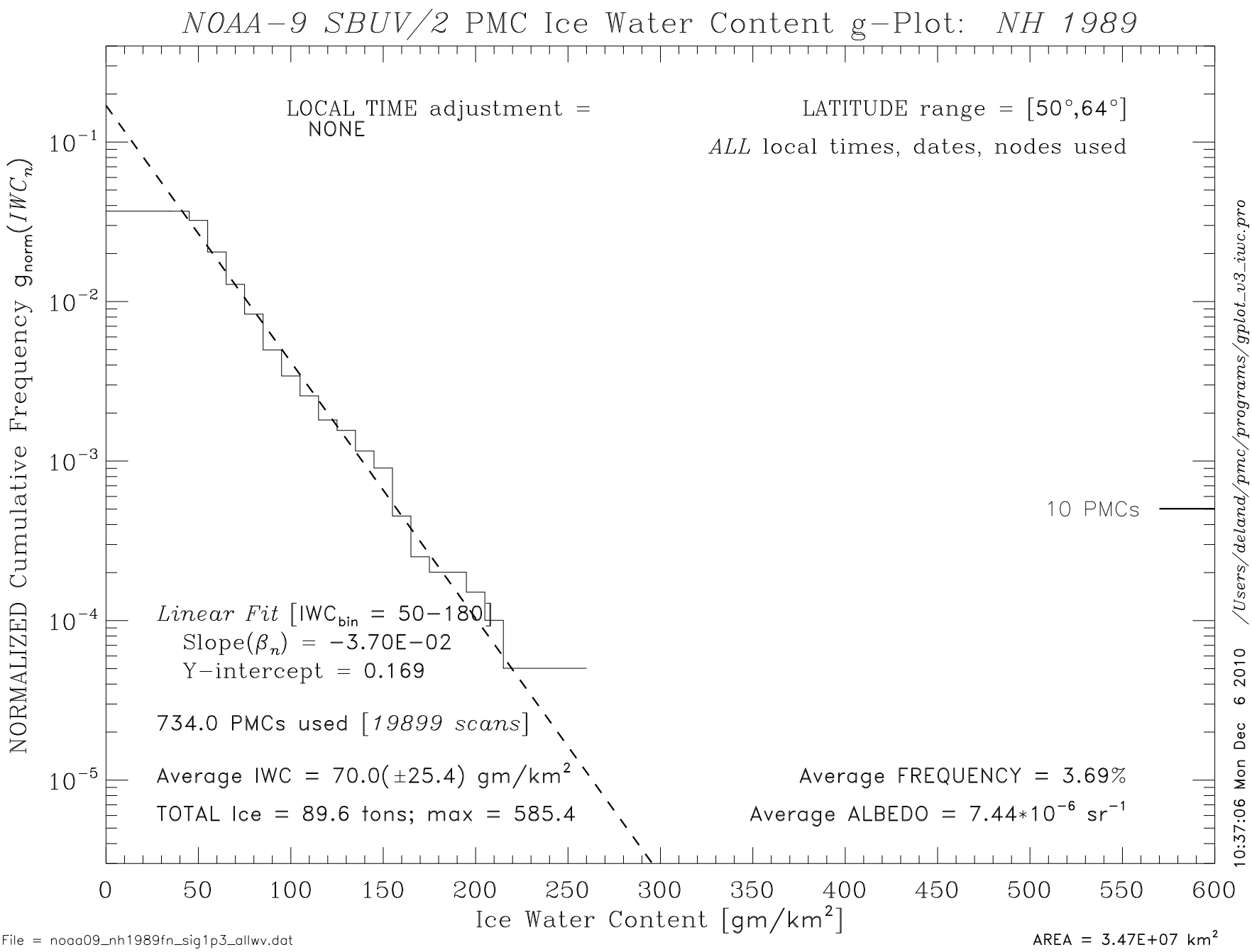

Nimbus-7 SBUV PMC Ice Water Content g-Plot: NH 1986
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50-180]
Slope(β_n) = -2.93E-02
Y-intercept = 0.069
242.0 PMCs used [10435 scans]
Average IWC = 73.4(±29.0) gm/km²
TOTAL Ice = 59.1 tons; max = 243.2
Average FREQUENCY = 2.32%
Average ALBEDO = 7.21*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:36:25 Mon Dec 6 2010
File = nimbus07_nh1986fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

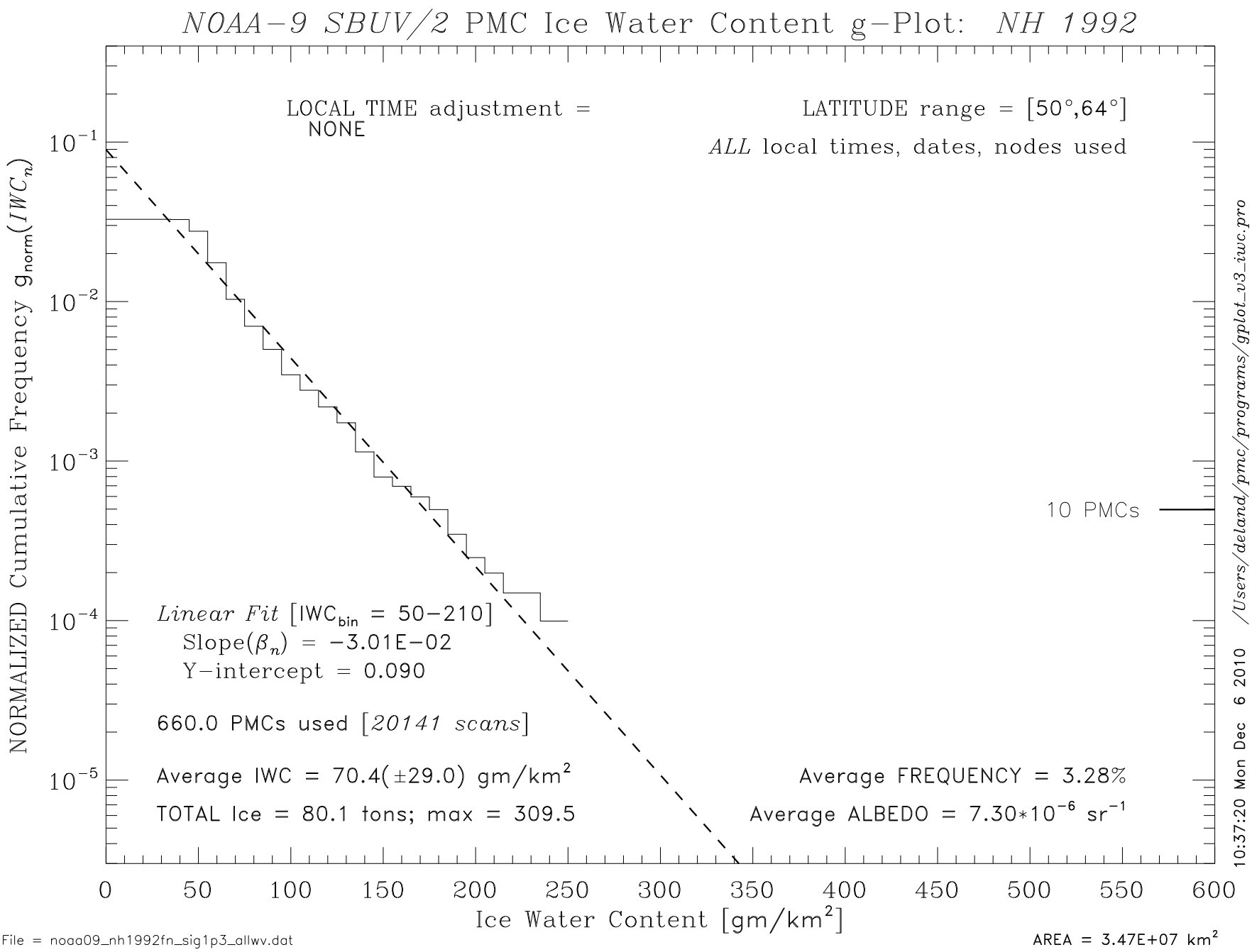

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: NH 1985
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−200]
Slope(β_n) = −2.76E−02
Y−intercept = 0.084
395.0 PMCs used [11212 scans]
Average IWC = 71.7(±33.8) gm/km²
TOTAL Ice = 87.7 tons; max = 301.2
Average FREQUENCY = 3.52%
Average ALBEDO = 7.78*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:36:47 Mon Dec 6 2010
File = noaa09_nh1985fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

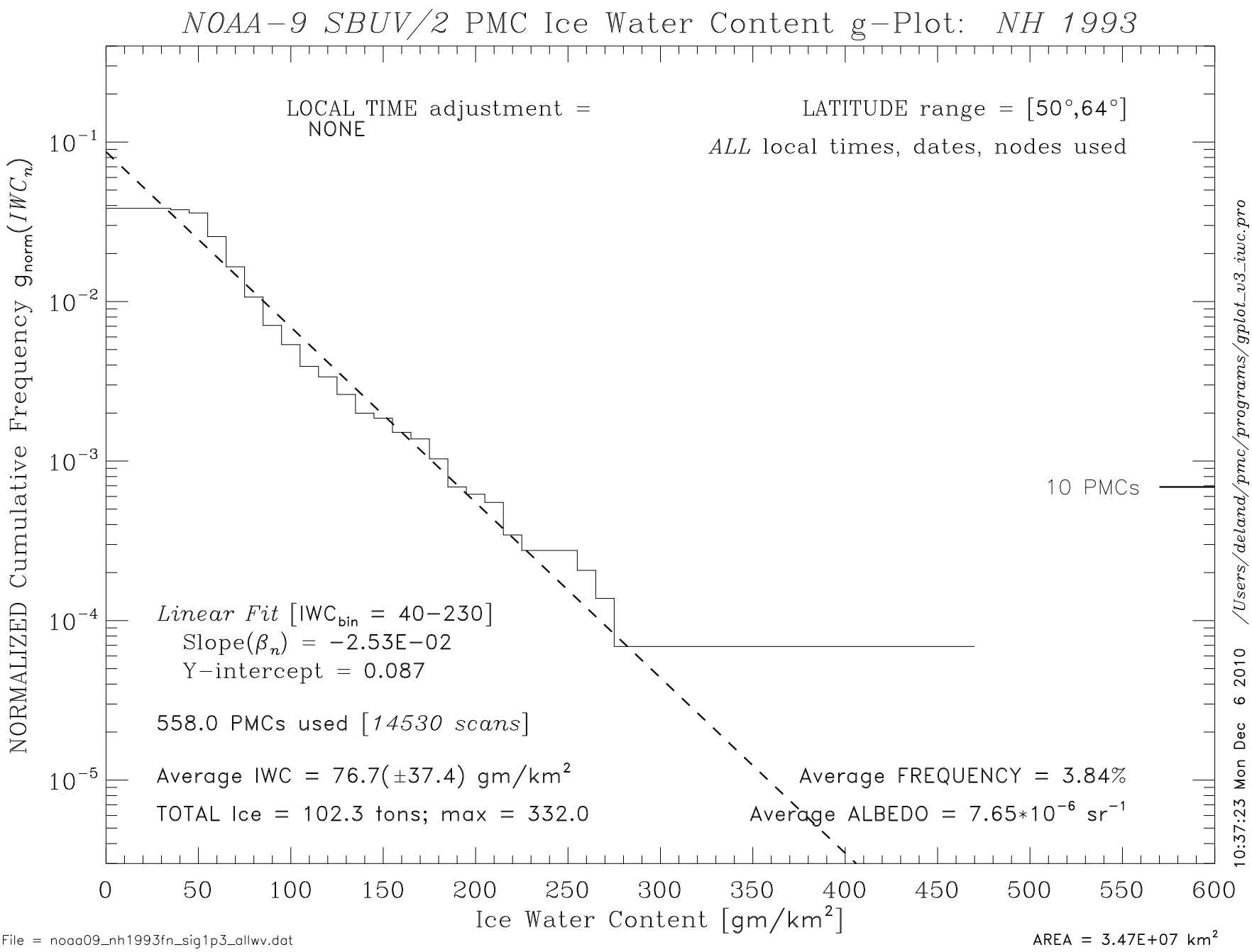

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: NH 1986
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−210]
Slope(β_n) = −2.72E−02
Y−intercept = 0.097
477.0 PMCs used [12615 scans]
Average IWC = 75.1(±34.5) gm/km²
TOTAL Ice = 98.6 tons; max = 368.1
Average FREQUENCY = 3.78%
Average ALBEDO = 8.06*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:36:51 Mon Dec 6 2010
File = noaa09_nh1986fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

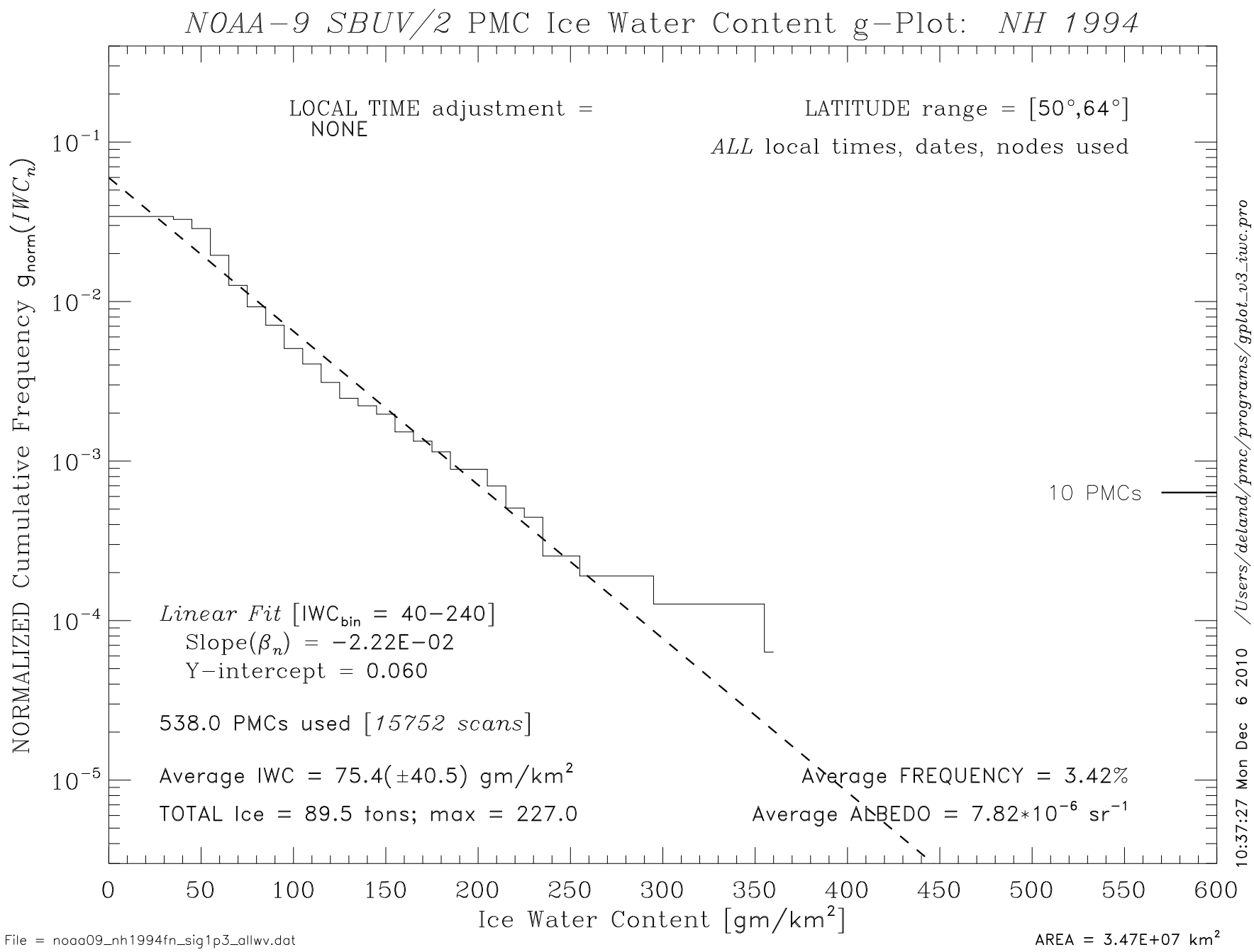

NOAA-9 SBUV/2 PMC Ice Water Content g-Plot: NH 1987
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40-250]
Slope(β_n) = -2.46E-02
Y-intercept = 0.087
760.0 PMCs used [15898 scans]
Average IWC = 72.1(±32.2) gm/km²
TOTAL Ice = 119.7 tons; max = 312.8
Average FREQUENCY = 4.78%
Average ALBEDO = 7.80*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:36:56 Mon Dec 6 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa09_nh1987fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

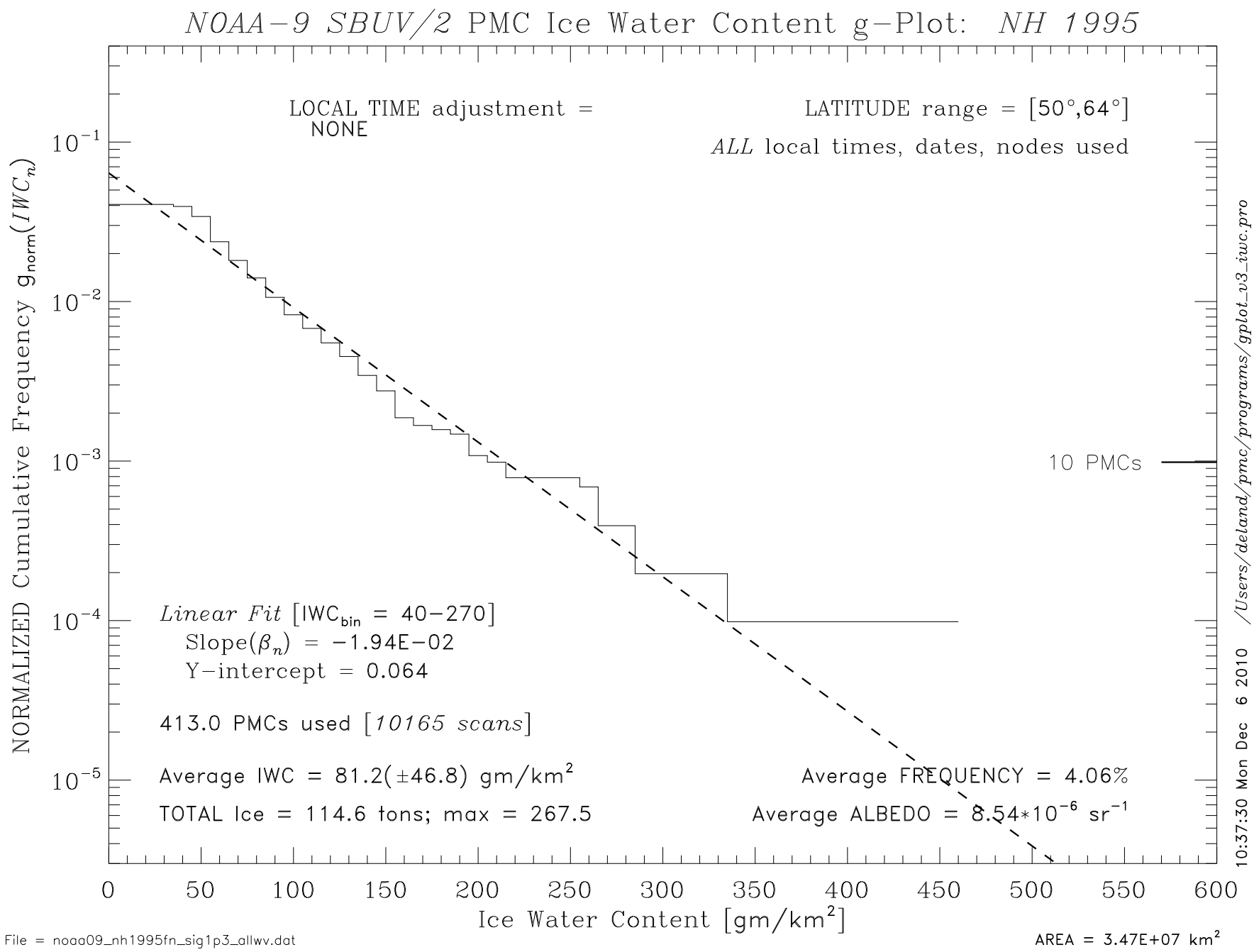

NOAA-9 SBUV/2 PMC Ice Water Content g-Plot: NH 1988
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40-290]
Slope(β_n) = -2.15E-02
Y-intercept = 0.067
812.0 PMCs used [19934 scans]
Average IWC = 77.2(±37.6) gm/km²
TOTAL Ice = 109.2 tons; max = 259.2
Average FREQUENCY = 4.07%
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
10:37:00 Mon Dec 6 2010
File = noaa09_nh1988fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

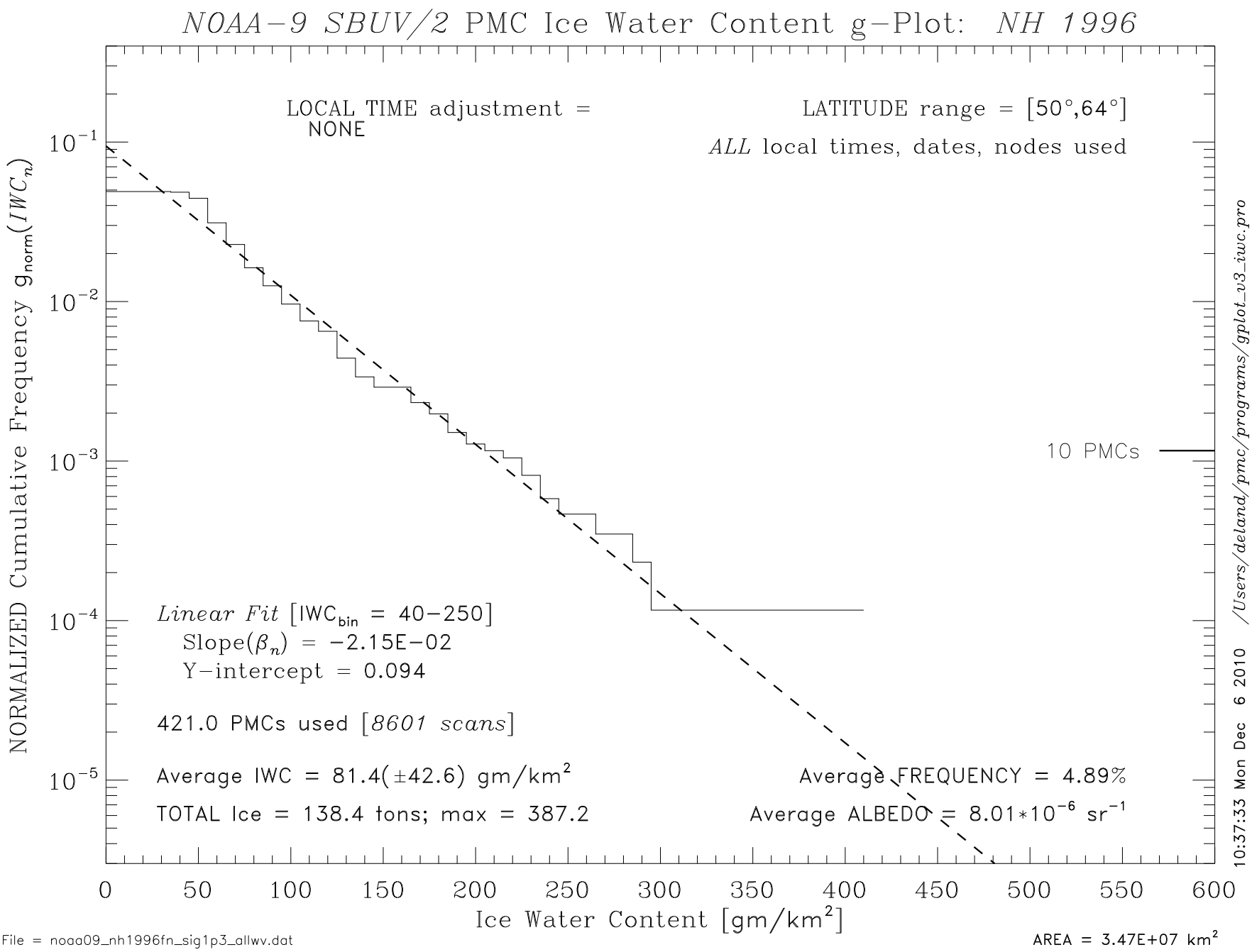

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: NH 1989
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−180]
Slope(β_n) = −3.70E−02
Y−intercept = 0.169
734.0 PMCs used [19899 scans]
Average IWC = 70.0(±25.4) gm/km²
TOTAL Ice = 89.6 tons; max = 585.4
Average FREQUENCY = 3.69%
Average ALBEDO = 7.44*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:37:06 Mon Dec 6 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa09_nh1989fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

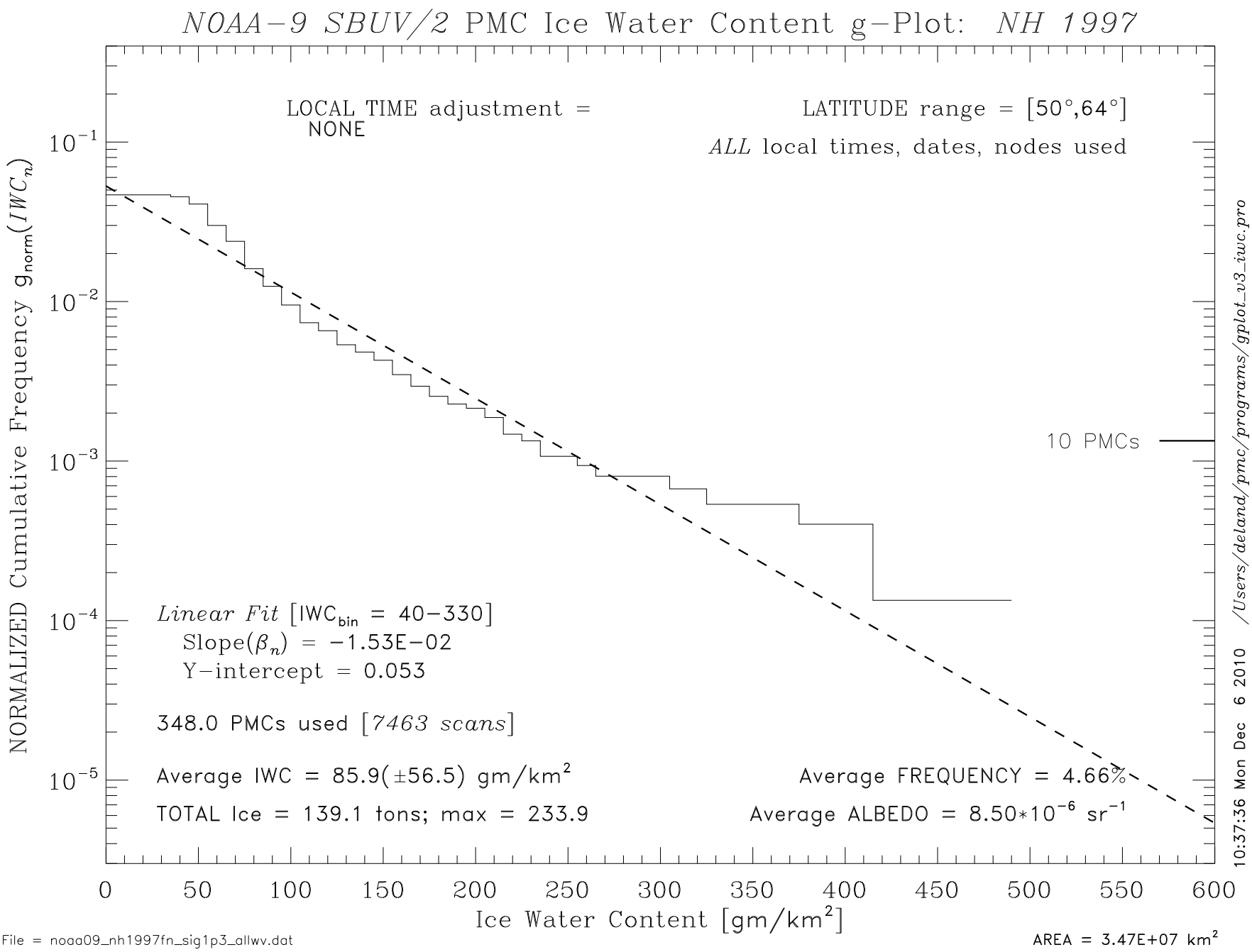

NOAA-9 SBUV/2 PMC Ice Water Content g-Plot: NH 1992
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50-210]
Slope(β_n) = -3.01E-02
Y-intercept = 0.090
660.0 PMCs used [20141 scans]
Average IWC = 70.4(±29.0) gm/km²
TOTAL Ice = 80.1 tons; max = 309.5
Average FREQUENCY = 3.28%
Average ALBEDO = 7.30*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:37:20 Mon Dec 6 2010
File = noaa09_nh1992fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

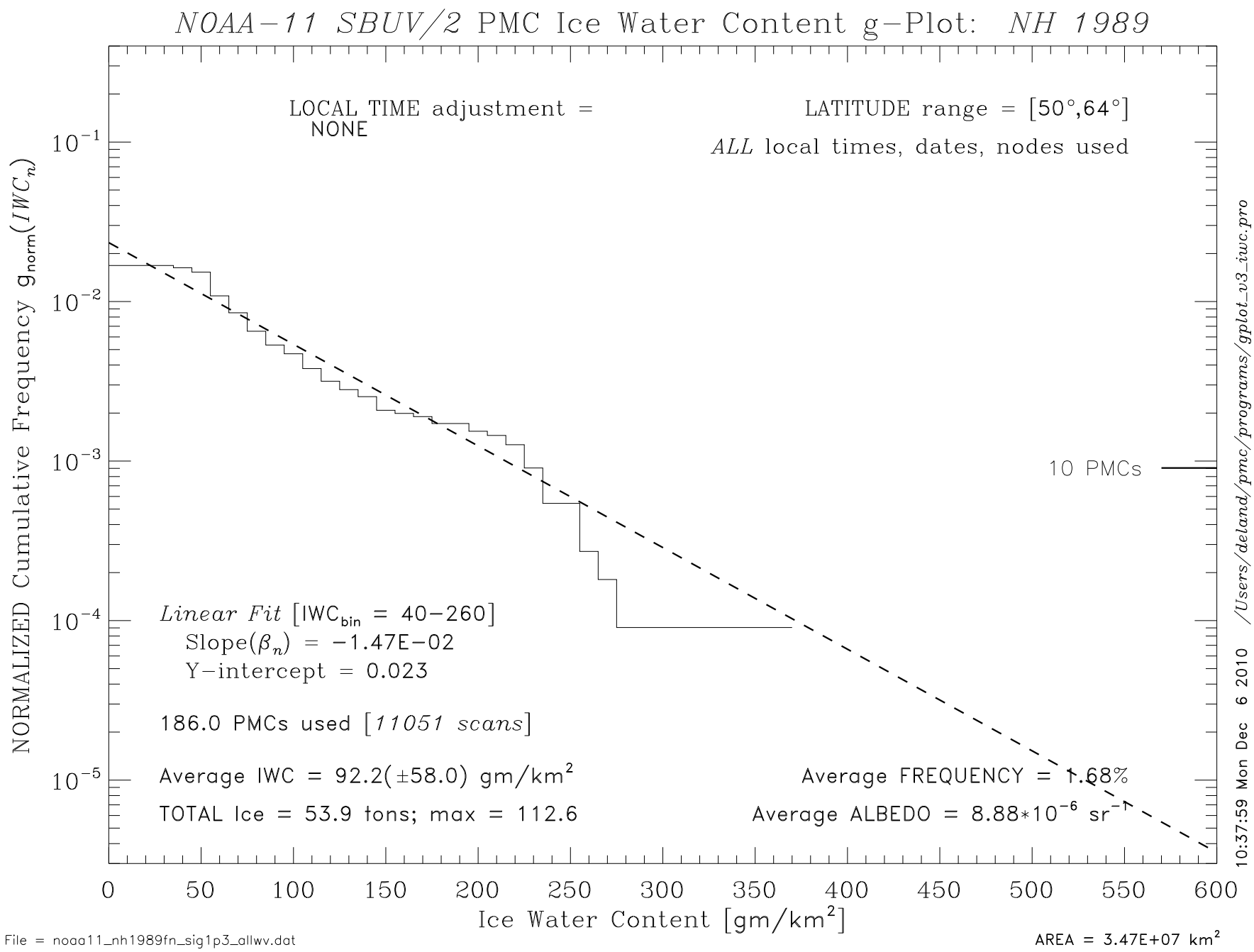

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: NH 1993
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−230]
Slope(β_n) = −2.53E−02
Y−intercept = 0.087
558.0 PMCs used [14530 scans]
Average IWC = 76.7(±37.4) gm/km²
TOTAL Ice = 102.3 tons; max = 332.0
Average FREQUENCY = 3.84%
Average ALBEDO = 7.65*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:37:23 Mon Dec 6 2010
File = noaa09_nh1993fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

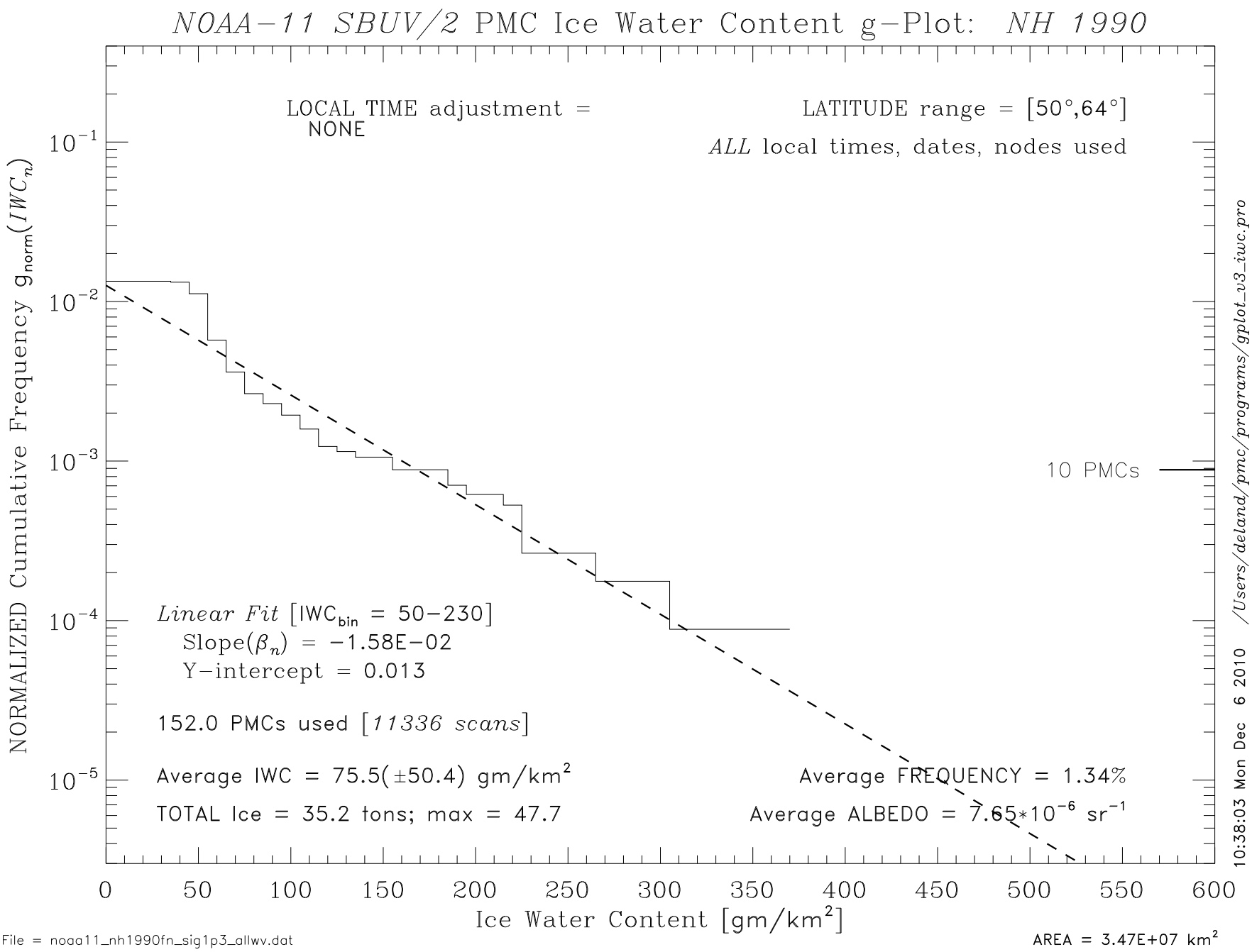

NOAA-9 SBUV/2 PMC Ice Water Content g-Plot: NH 1994
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40-240]
Slope(β_n) = -2.22E-02
Y-intercept = 0.060
538.0 PMCs used [15752 scans]
Average IWC = 75.4(±40.5) gm/km²
TOTAL Ice = 89.5 tons; max = 227.0
Average FREQUENCY = 3.42%
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
10:37:27 Mon Dec 6 2010
File = noaa09_nh1994fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

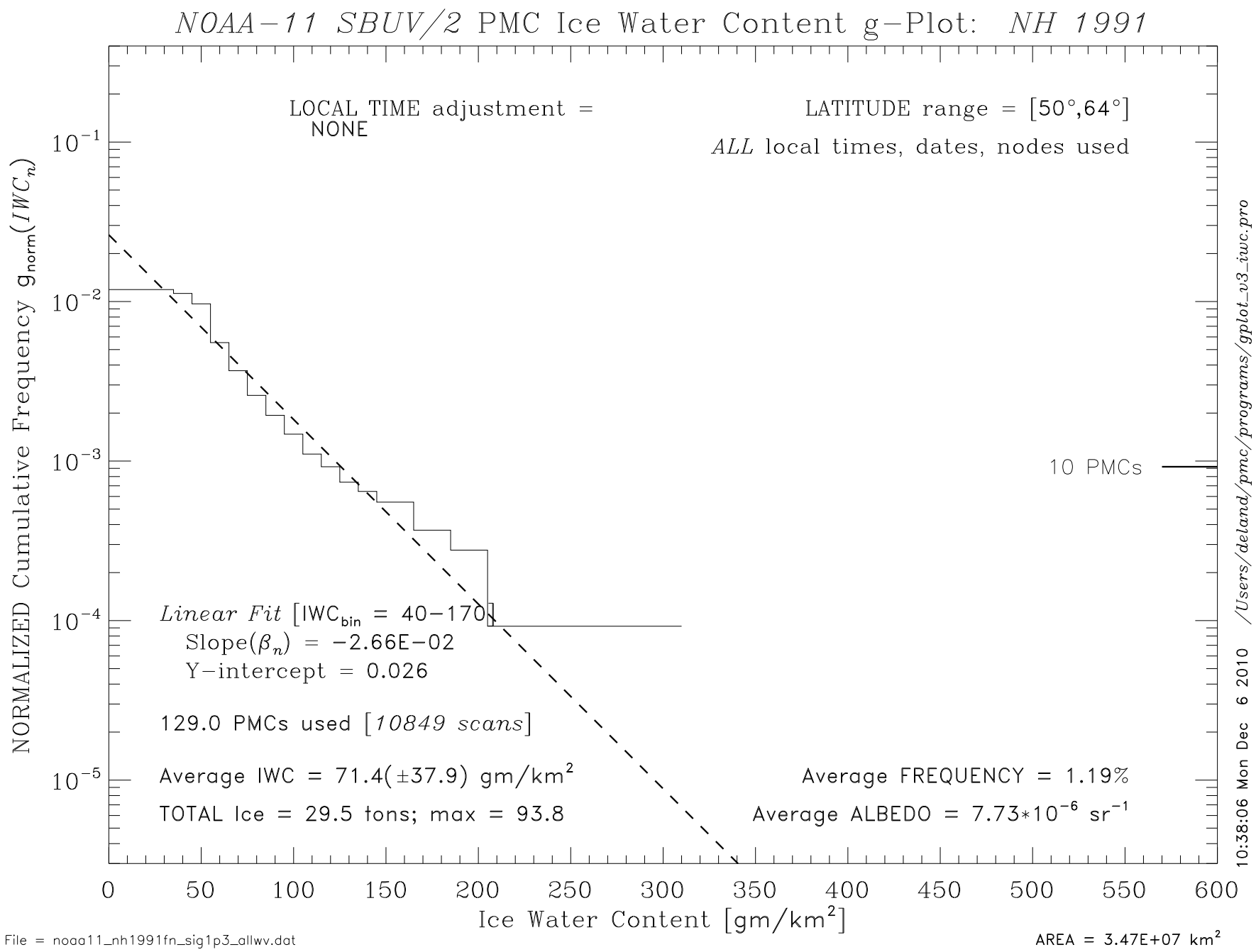

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: NH 1995
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−270]
Slope(β_n) = −1.94E−02
Y−intercept = 0.064
413.0 PMCs used [10165 scans]
Average IWC = 81.2(±46.8) gm/km²
TOTAL Ice = 114.6 tons; max = 267.5
Average FREQUENCY = 4.06%
Average ALBEDO = 8.54*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:37:30 Mon Dec 6 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa09_nh1995fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

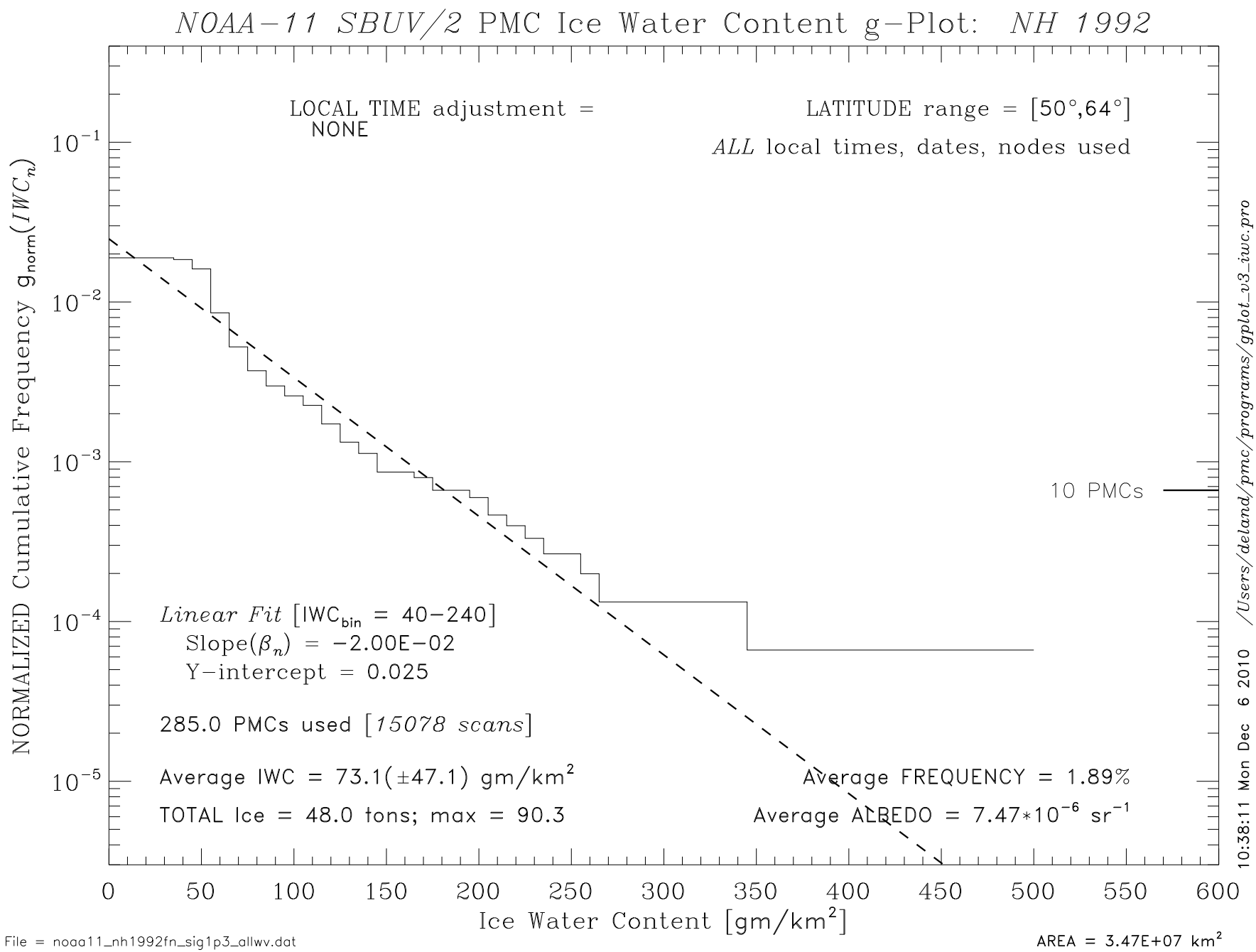

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: NH 1996
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−250]
Slope(β_n) = −2.15E−02
Y−intercept = 0.094
421.0 PMCs used [8601 scans]
Average IWC = 81.4(±42.6) gm/km²
TOTAL Ice = 138.4 tons; max = 387.2
Average FREQUENCY = 4.89%
Average ALBEDO = 8.01*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:37:33 Mon Dec 6 2010
File = noaa09_nh1996fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

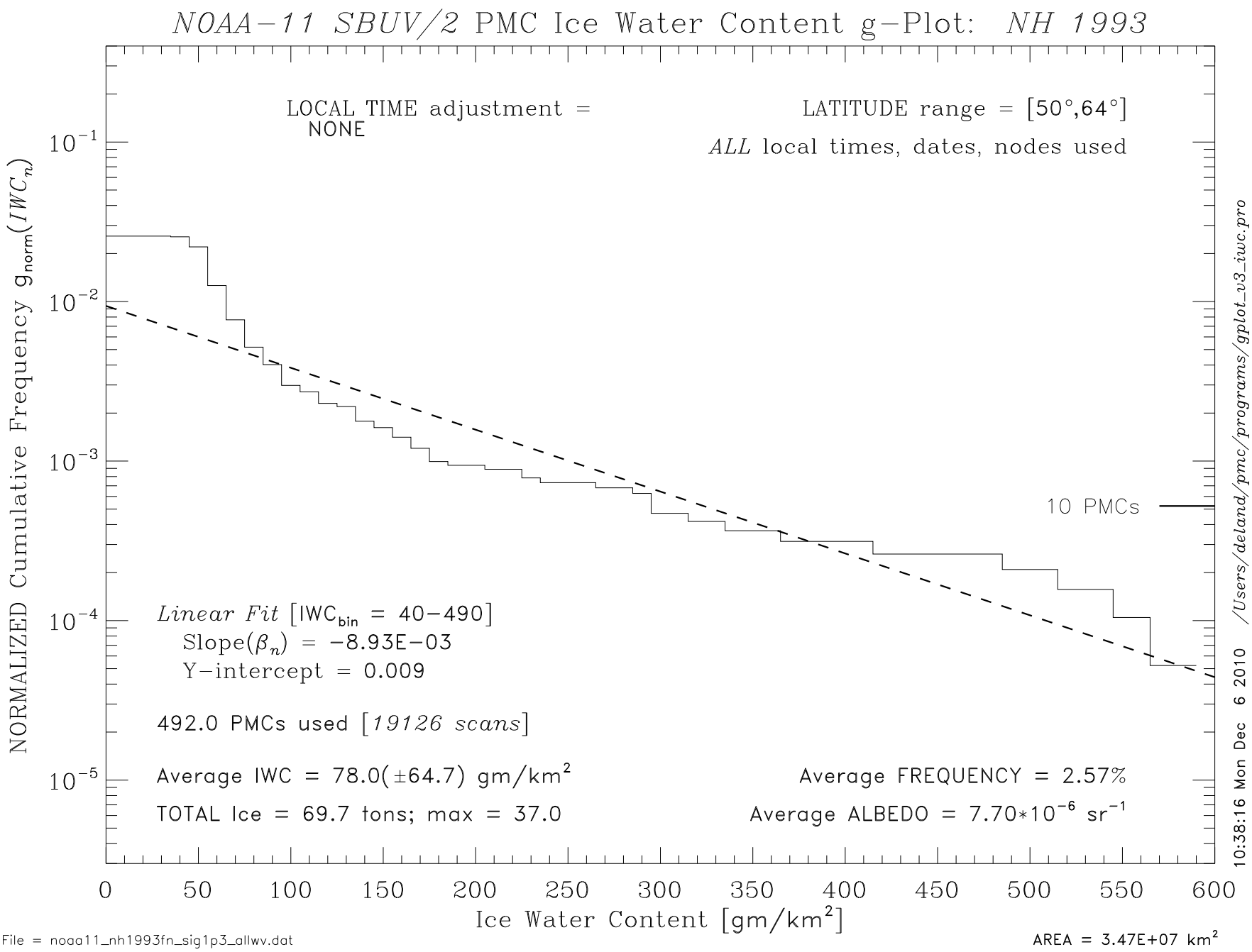

NOAA−9 SBUV/2 PMC Ice Water Content g−Plot: NH 1997
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−330]
Slope(β_n) = −1.53E−02
Y−intercept = 0.053
348.0 PMCs used [7463 scans]
Average IWC = 85.9(±56.5) gm/km²
TOTAL Ice = 139.1 tons; max = 233.9
Average FREQUENCY = 4.66%
Average ALBEDO = 8.50*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:37:36 Mon Dec 6 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa09_nh1997fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

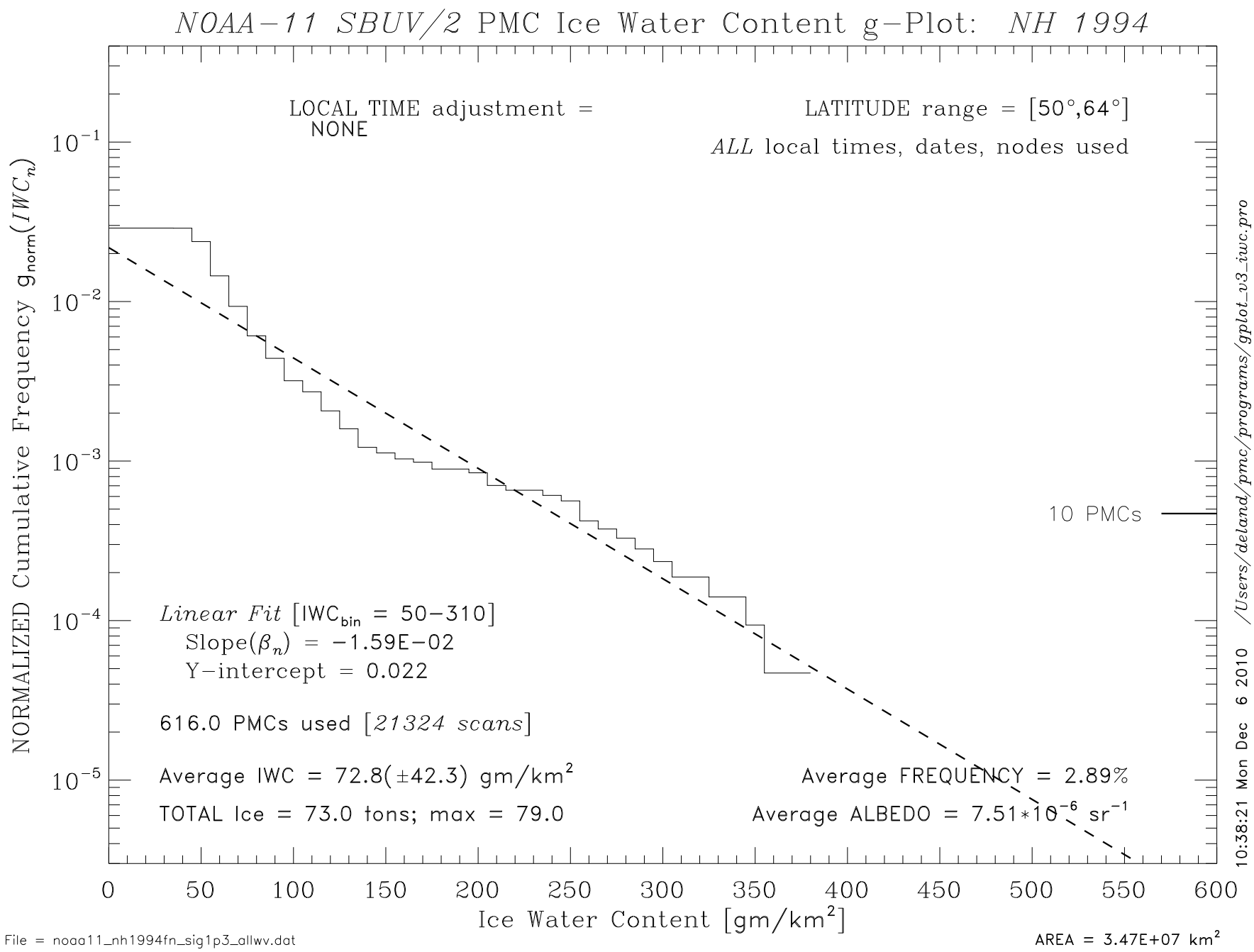

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: NH 1989
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−260]
Slope(β_n) = −1.47E−02
Y−intercept = 0.023
186.0 PMCs used [11051 scans]
Average IWC = 92.2(±58.0) gm/km²
TOTAL Ice = 53.9 tons; max = 112.6
Average FREQUENCY = 1.68%
Average ALBEDO = 8.88*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:37:59 Mon Dec 6 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa11_nh1989fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

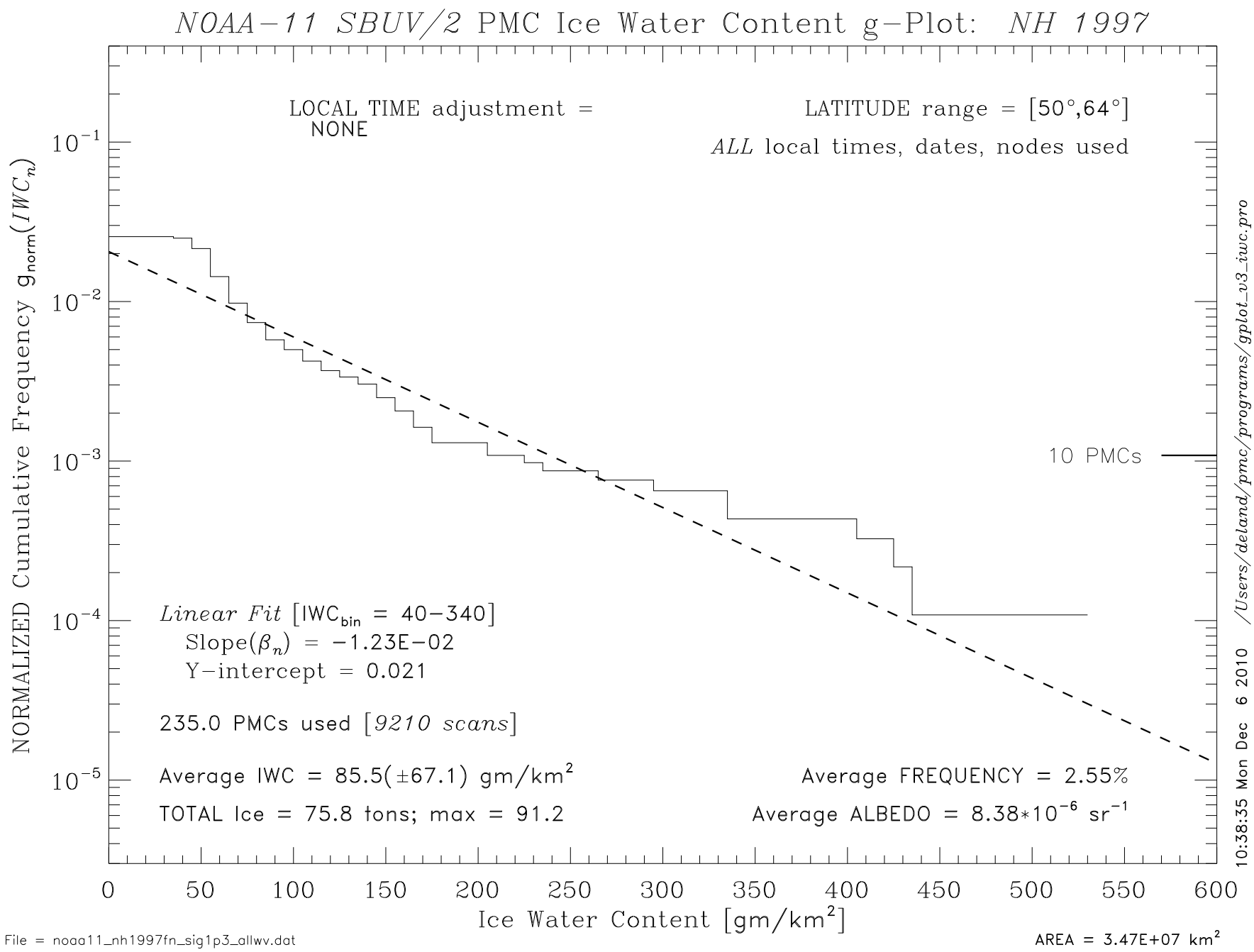

NOAA-11 SBUV/2 PMC Ice Water Content g-Plot: NH 1990
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50-230]
Slope(β_n) = -1.58E-02
Y-intercept = 0.013
152.0 PMCs used [11336 scans]
Average IWC = 75.5(±50.4) gm/km²
TOTAL Ice = 35.2 tons; max = 47.7
Average FREQUENCY = 1.34%
Average ALBEDO = 7.65*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:38:03 Mon Dec 6 2010
File = noaa11_nh1990fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

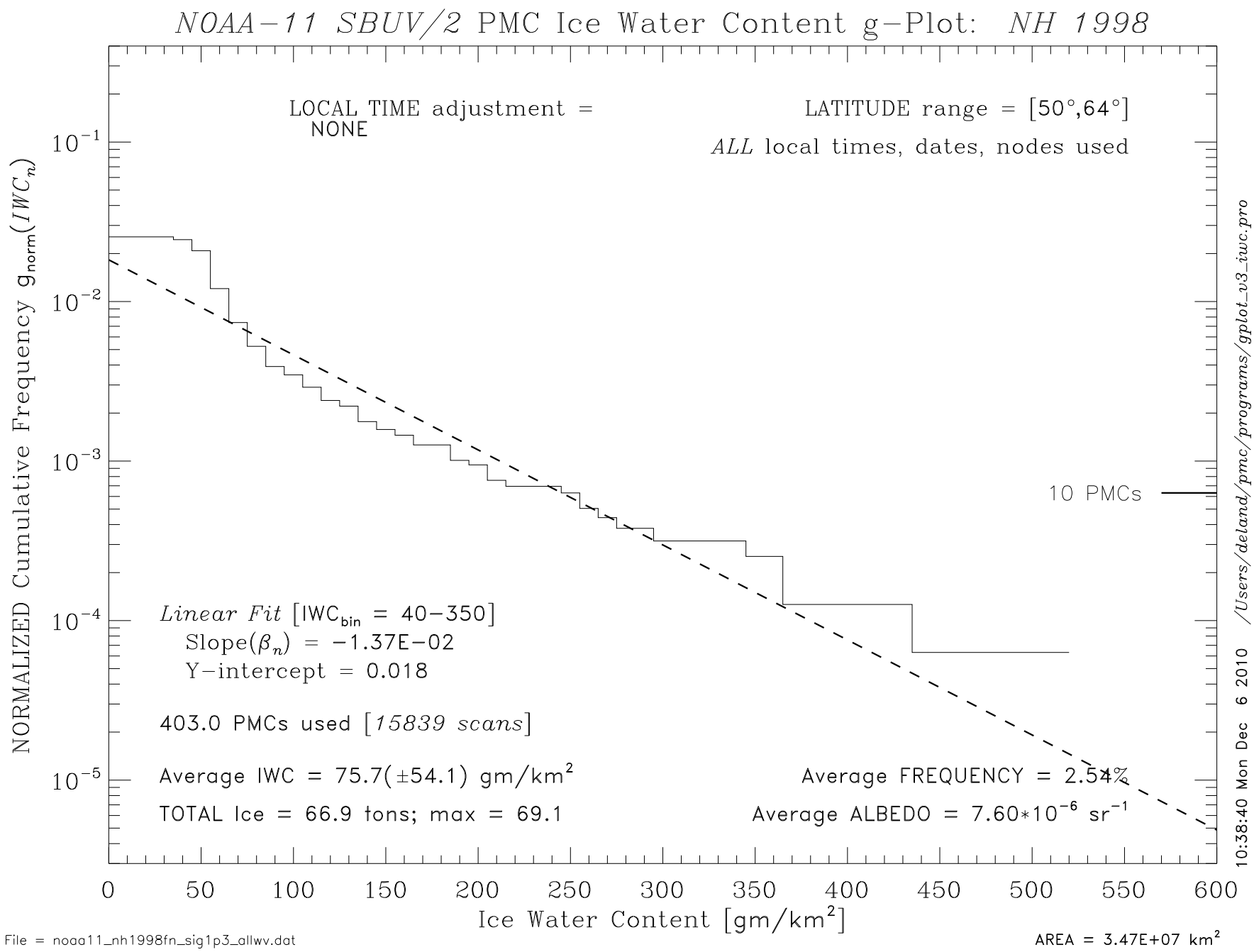

NOAA−11 SBUV/2 PMC Ice Water Content g−Plot: NH 1991
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−170]
Slope(β_n) = −2.66E−02
Y−intercept = 0.026
129.0 PMCs used [10849 scans]
Average IWC = 71.4(±37.9) gm/km²
TOTAL Ice = 29.5 tons; max = 93.8
Average FREQUENCY = 1.19%
Average ALBEDO = 7.73*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:38:06 Mon Dec 6 2010
File = noaa11_nh1991fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

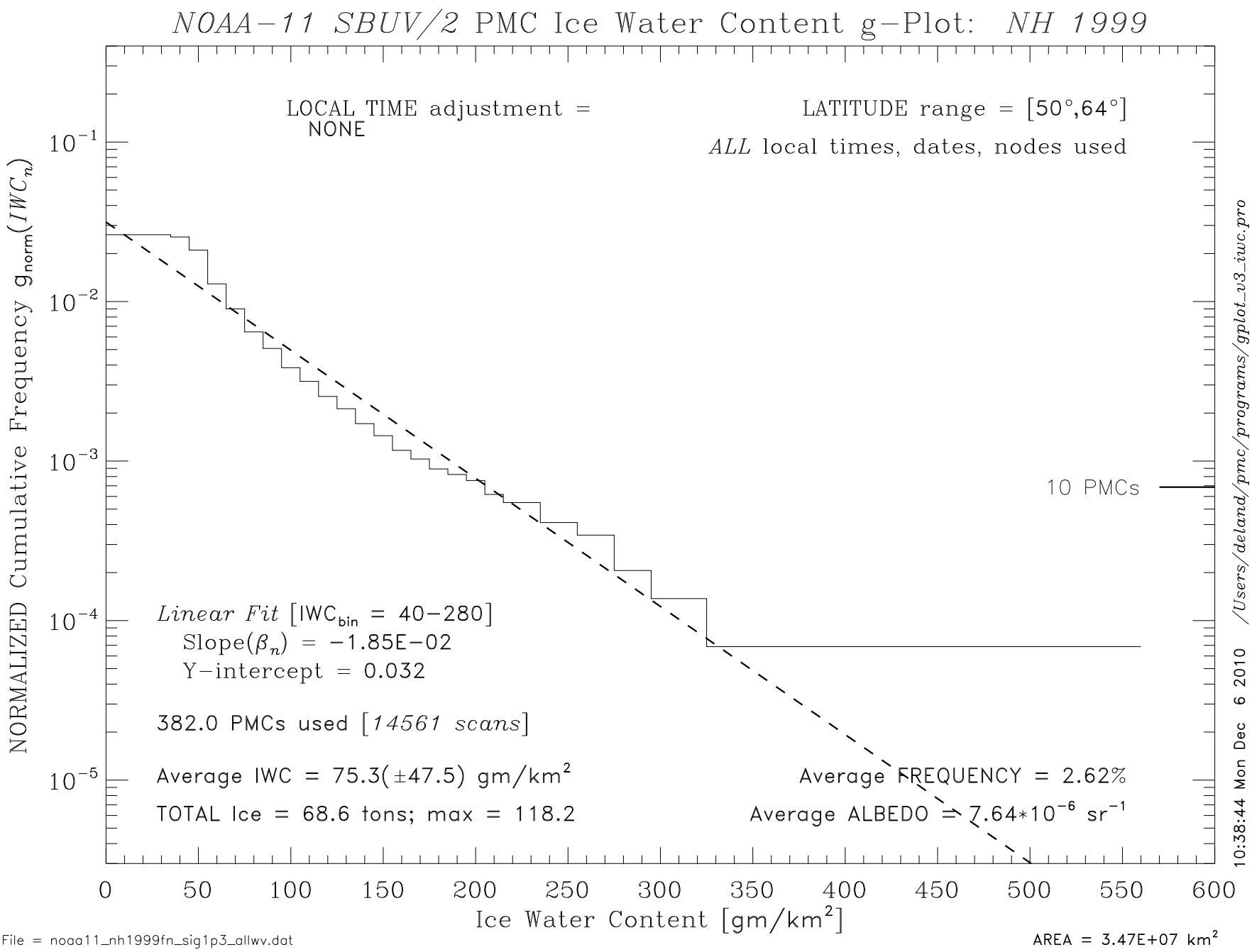

NOAA-11 SBUV/2 PMC Ice Water Content g-Plot: NH 1992
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40-240]
Slope(β_n) = -2.00E-02
Y-intercept = 0.025
285.0 PMCs used [15078 scans]
Average IWC = 73.1(±47.1) gm/km²
TOTAL Ice = 48.0 tons; max = 90.3
Average FREQUENCY = 1.89%
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
10:38:11 Mon Dec 6 2010
File = noaa11_nh1992fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

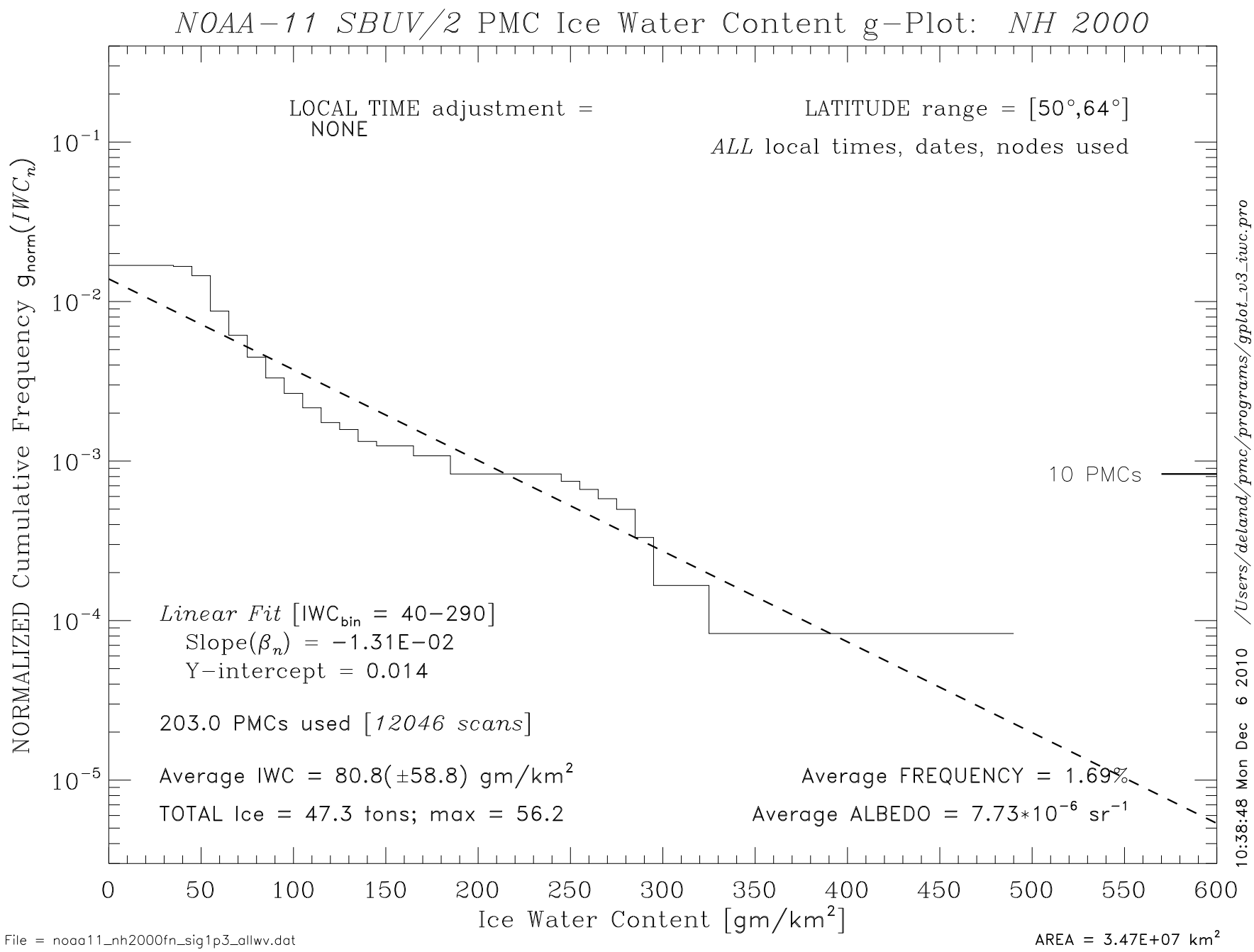

NOAA-11 SBUV/2 PMC Ice Water Content g-Plot: NH 1993
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40-490]
Slope(β_n) = -8.93E-03
Y-intercept = 0.009
492.0 PMCs used [19126 scans]
Average IWC = 78.0(±64.7) gm/km²
TOTAL Ice = 69.7 tons; max = 37.0
Average FREQUENCY = 2.57%
Average ALBEDO = 7.70*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:38:16 Mon Dec 6 2010
File = noaa11_nh1993fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

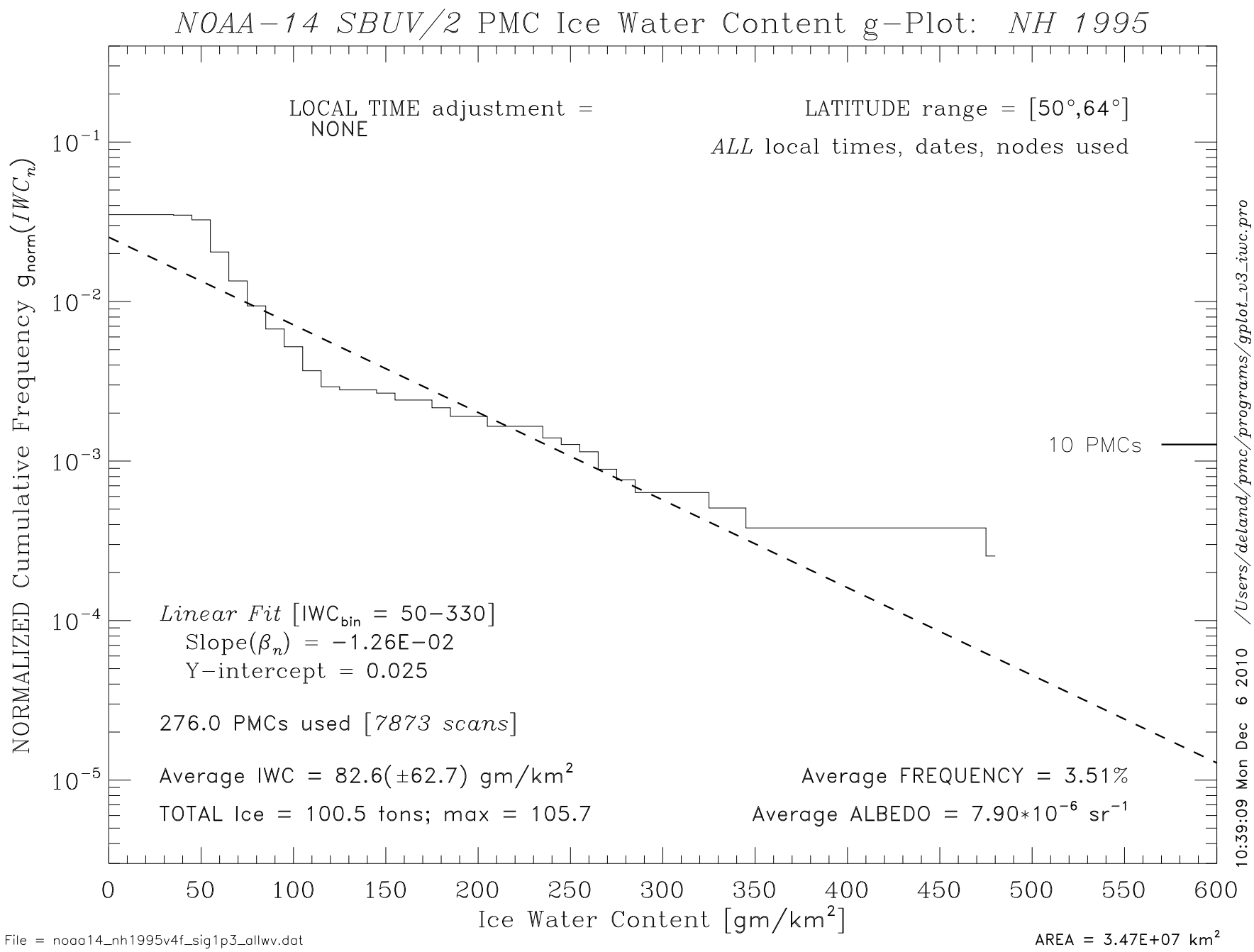

NOAA-11 SBUV/2 PMC Ice Water Content g-Plot: NH 1994
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50-310]
Slope(β_n) = -1.59E-02
Y-intercept = 0.022
616.0 PMCs used [21324 scans]
Average IWC = 72.8(±42.3) gm/km²
TOTAL Ice = 73.0 tons; max = 79.0
Average FREQUENCY = 2.89%
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
10:38:21 Mon Dec 6 2010
File = noaa11_nh1994fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

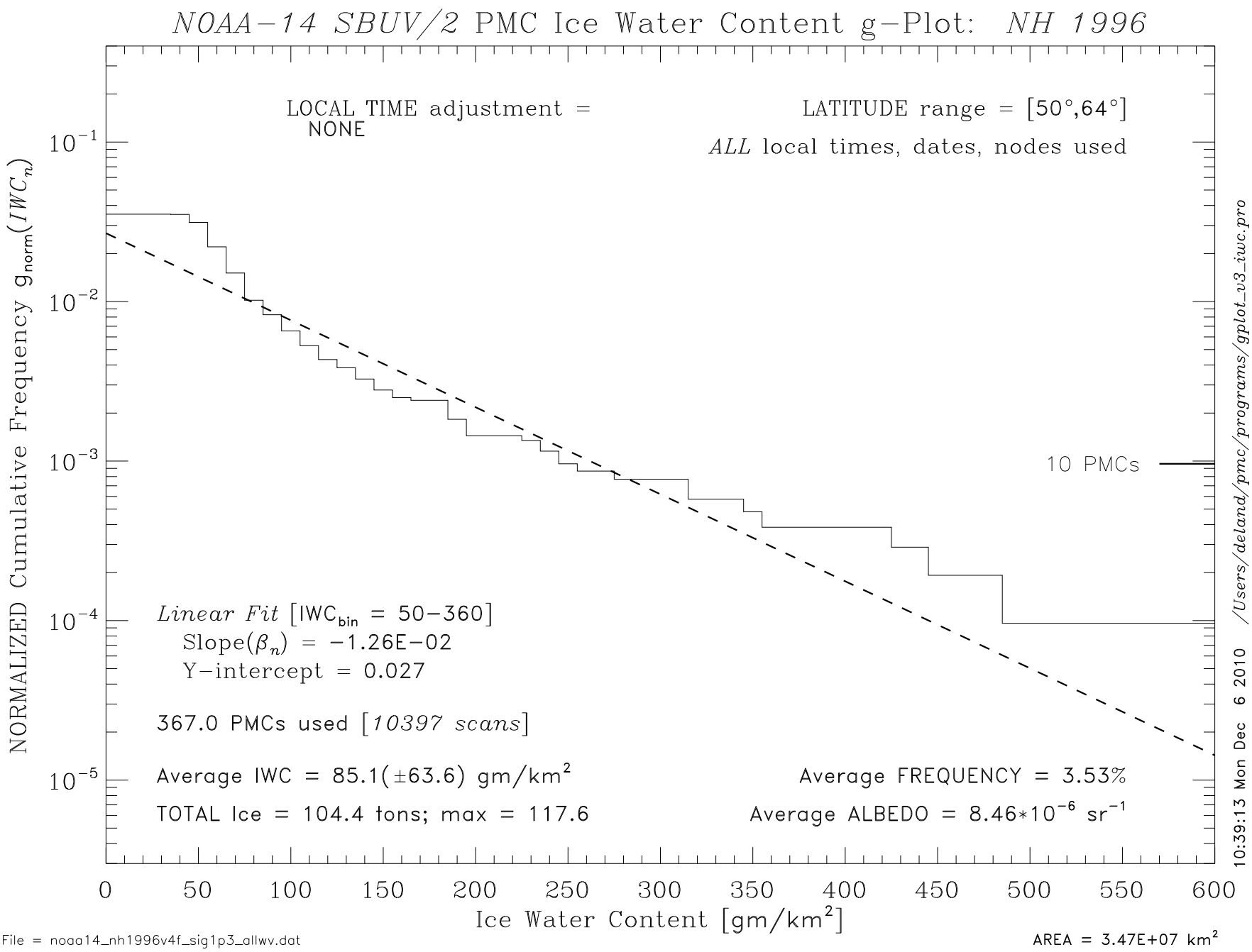

NOAA-11 SBUV/2 PMC Ice Water Content g-Plot: NH 1997
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40-340]
Slope(β_n) = -1.23E-02
Y-intercept = 0.021
235.0 PMCs used [9210 scans]
Average IWC = 85.5(±67.1) gm/km²
TOTAL Ice = 75.8 tons; max = 91.2
Average FREQUENCY = 2.55%
Average ALBEDO = 8.38*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:38:35 Mon Dec 6 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa11_nh1997fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

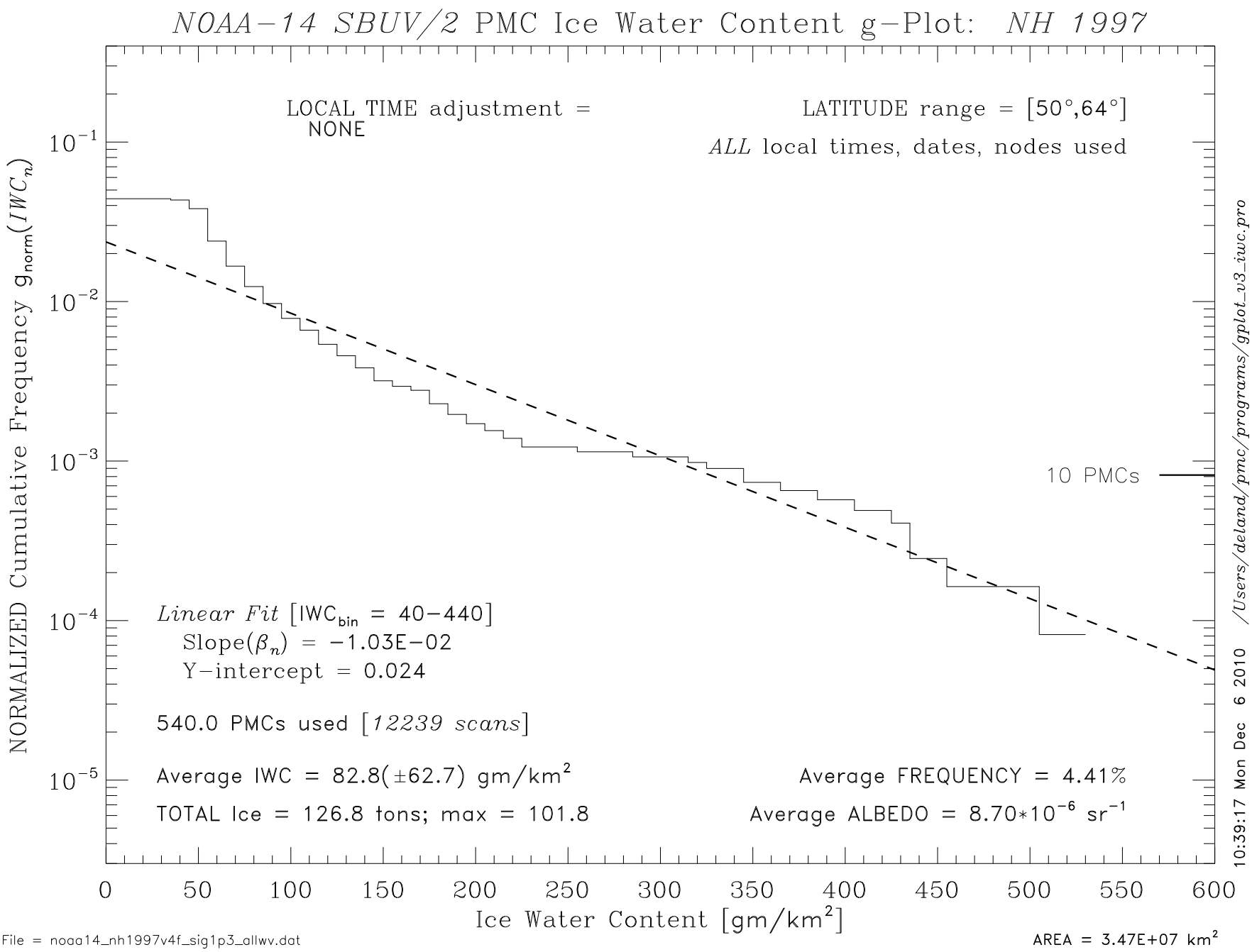

NOAA-11 SBUV/2 PMC Ice Water Content g-Plot: NH 1998
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40-350]
Slope(β_n) = -1.37E-02
Y-intercept = 0.018
403.0 PMCs used [15839 scans]
Average IWC = 75.7(±54.1) gm/km²
TOTAL Ice = 66.9 tons; max = 69.1
Average FREQUENCY = 2.54%
Average ALBEDO = 7.60*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:38:40 Mon Dec 6 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa11_nh1998fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

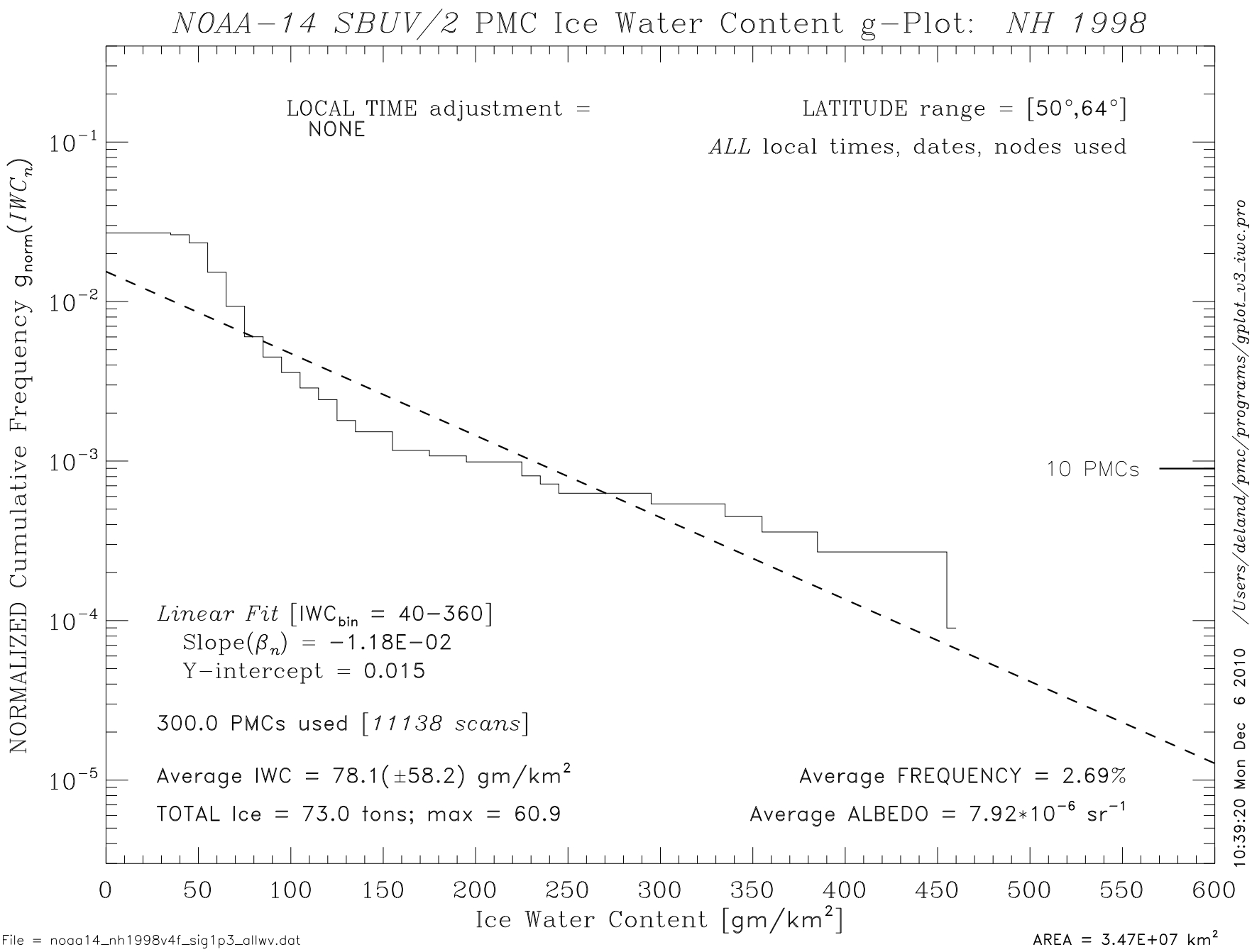

NOAA-11 SBUV/2 PMC Ice Water Content g-Plot: NH 1999
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40-280]
Slope(β_n) = -1.85E-02
Y-intercept = 0.032
382.0 PMCs used [14561 scans]
Average IWC = 75.3(±47.5) gm/km²
TOTAL Ice = 68.6 tons; max = 118.2
Average FREQUENCY = 2.62%
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
10:38:44 Mon Dec 6 2010
File = noaa11_nh1999fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

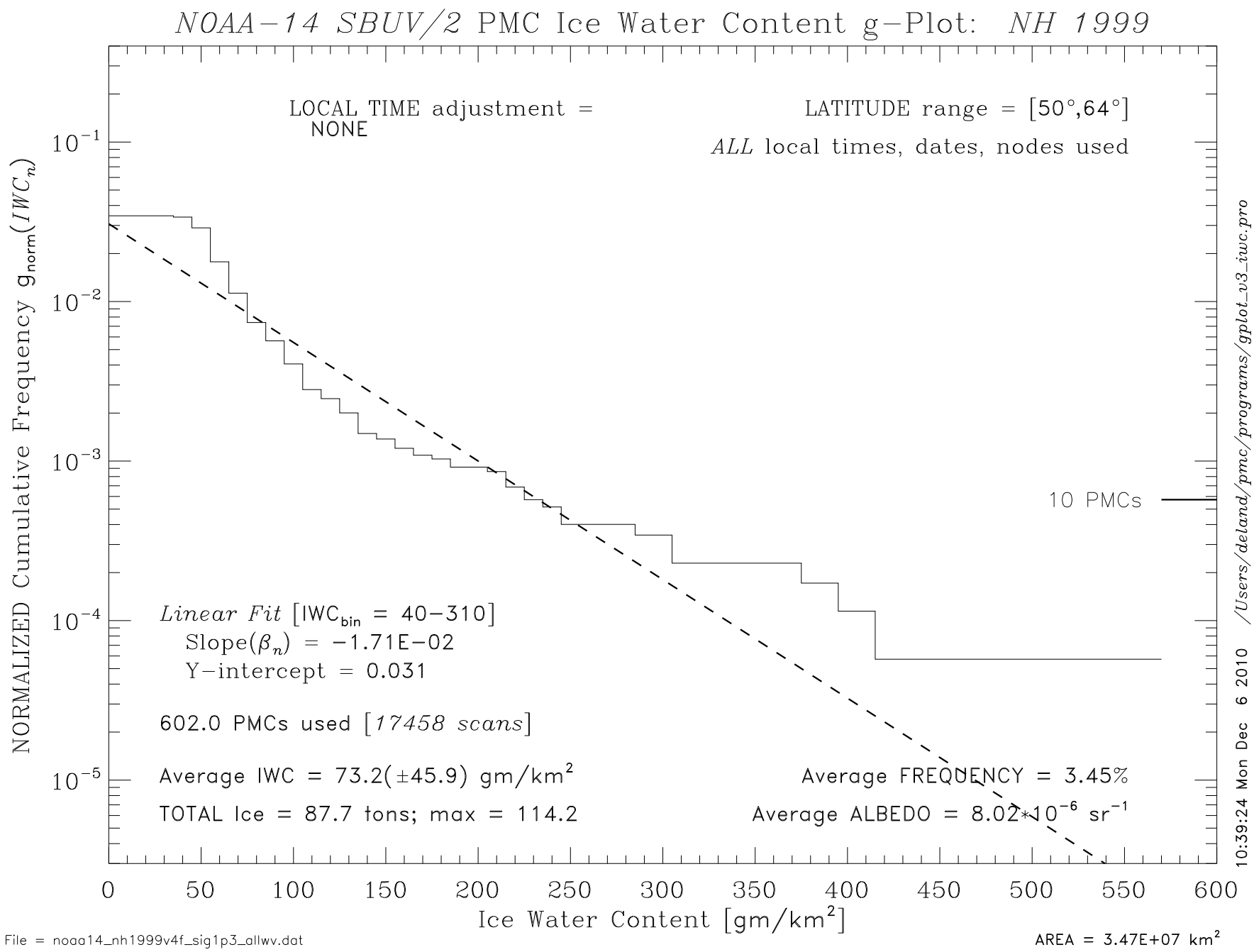

NOAA-11 SBUV/2 PMC Ice Water Content g-Plot: NH 2000
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40-290]
Slope(β_n) = -1.31E-02
Y-intercept = 0.014
203.0 PMCs used [12046 scans]
Average IWC = 80.8(±58.8) gm/km²
TOTAL Ice = 47.3 tons; max = 56.2
Average FREQUENCY = 1.69%
Average ALBEDO = 7.73*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:38:48 Mon Dec 6 2010
File = noaa11_nh2000fn_sig1p3_allwv.dat
AREA = 3.47E+07 km²

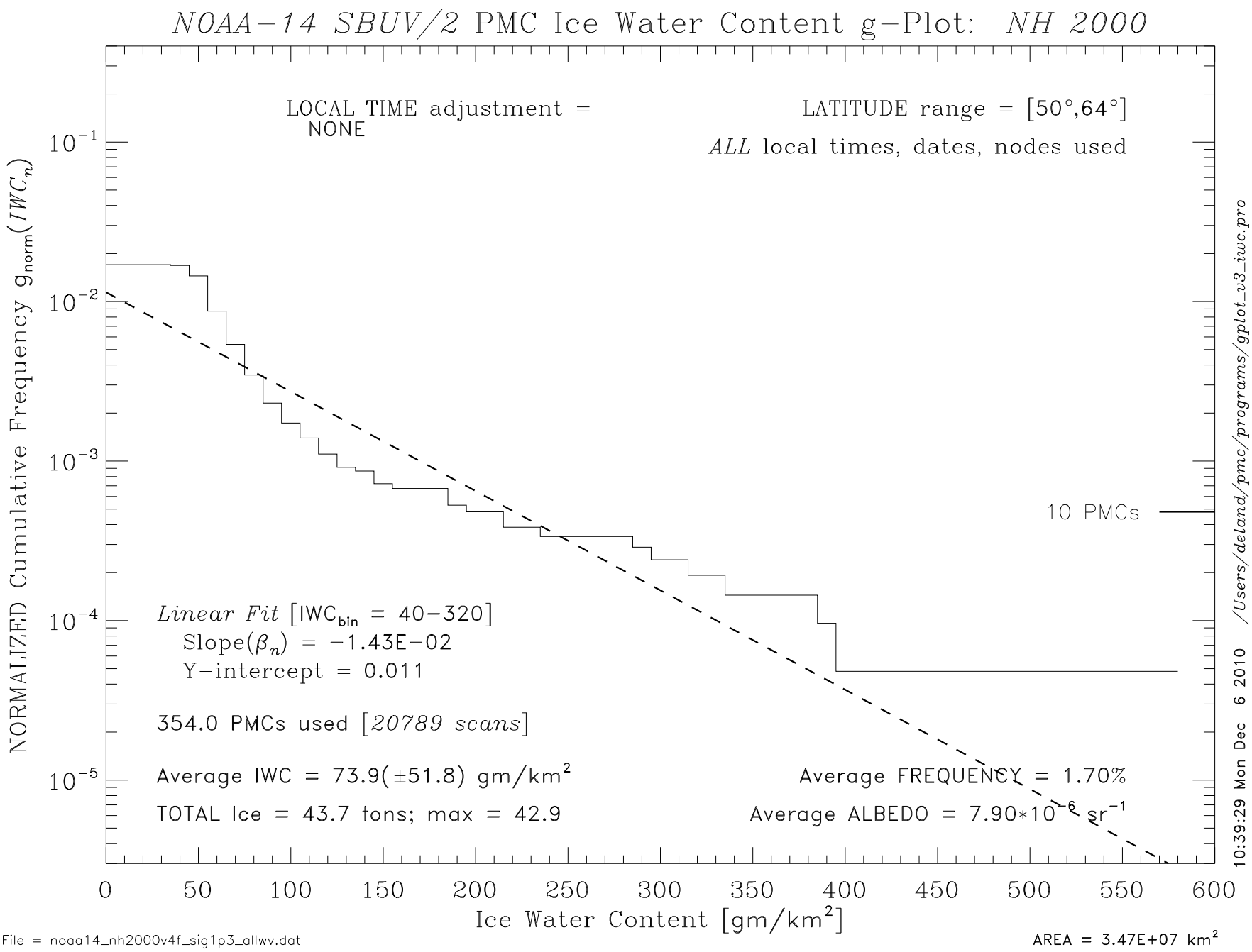

NOAA-14 SBUV/2 PMC Ice Water Content g-Plot: NH 1995
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50-330]
Slope(β_n) = -1.26E-02
Y-intercept = 0.025
276.0 PMCs used [7873 scans]
Average IWC = 82.6(±62.7) gm/km²
TOTAL Ice = 100.5 tons; max = 105.7
Average FREQUENCY = 3.51%
Average ALBEDO = 7.90*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:39:09 Mon Dec 6 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa14_nh1995v4f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

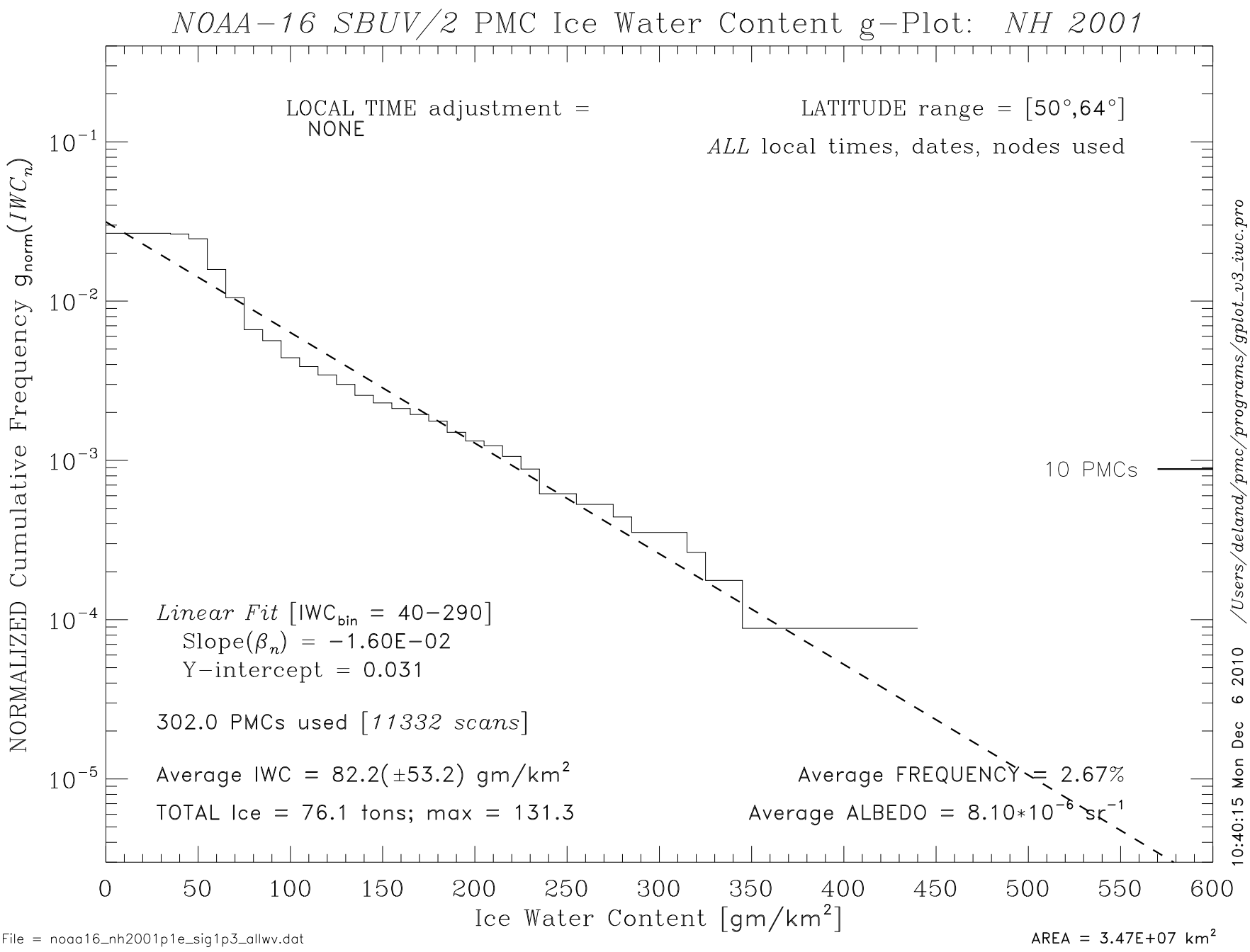

NOAA-14 SBUV/2 PMC Ice Water Content g-Plot: NH 1996
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50-360]
Slope(β_n) = -1.26E-02
Y-intercept = 0.027
367.0 PMCs used [10397 scans]
Average IWC = 85.1(±63.6) gm/km²
TOTAL Ice = 104.4 tons; max = 117.6
Average FREQUENCY = 3.53%
Average ALBEDO = 8.46*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:39:13 Mon Dec 6 2010
File = noaa14_nh1996v4f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

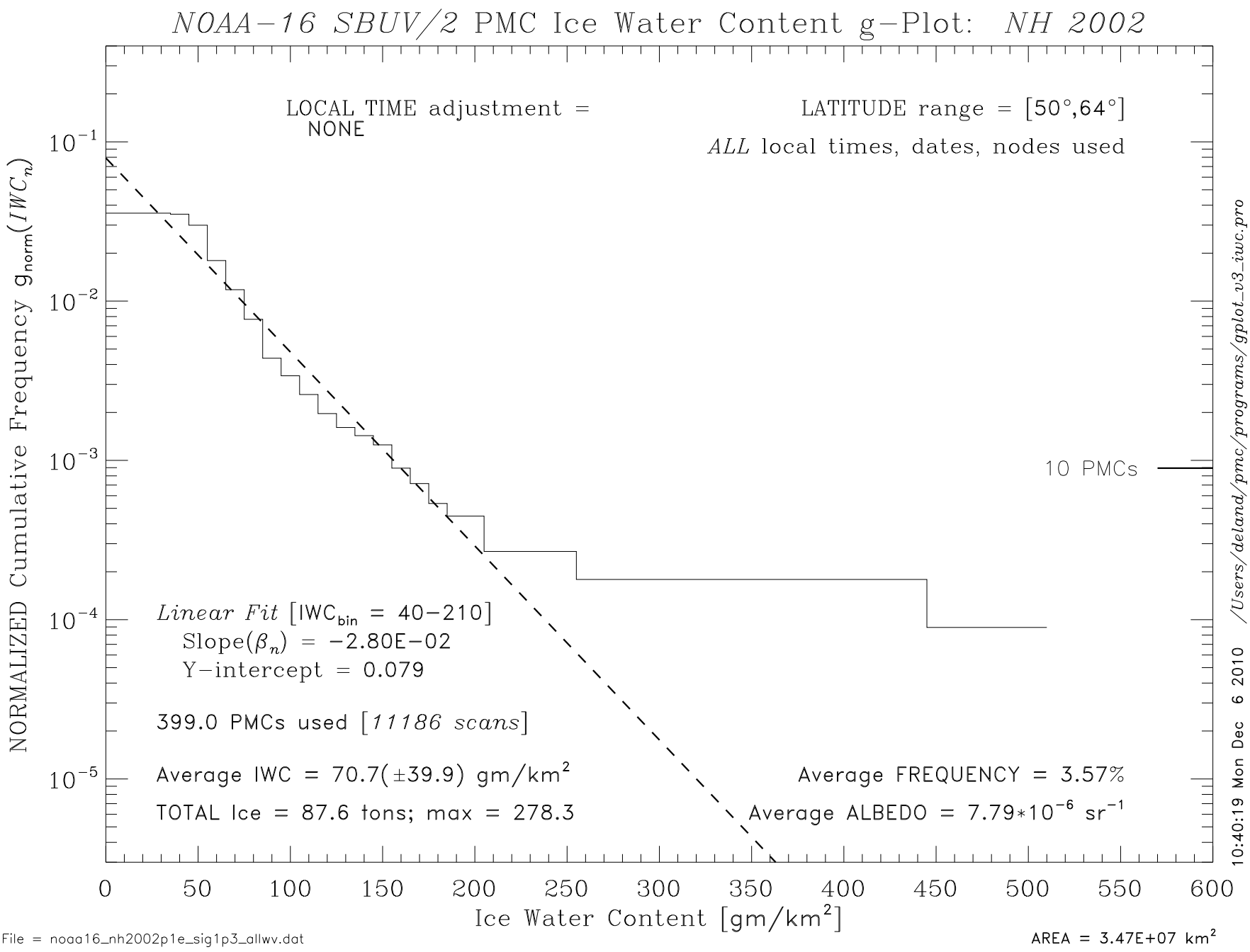

NOAA-14 SBUV/2 PMC Ice Water Content g-Plot: NH 1997
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40-440]
Slope(β_n) = -1.03E-02
Y-intercept = 0.024
540.0 PMCs used [12239 scans]
Average IWC = 82.8(±62.7) gm/km²
TOTAL Ice = 126.8 tons; max = 101.8
Average FREQUENCY = 4.41%
Average ALBEDO = 8.70*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:39:17 Mon Dec 6 2010
File = noaa14_nh1997v4f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

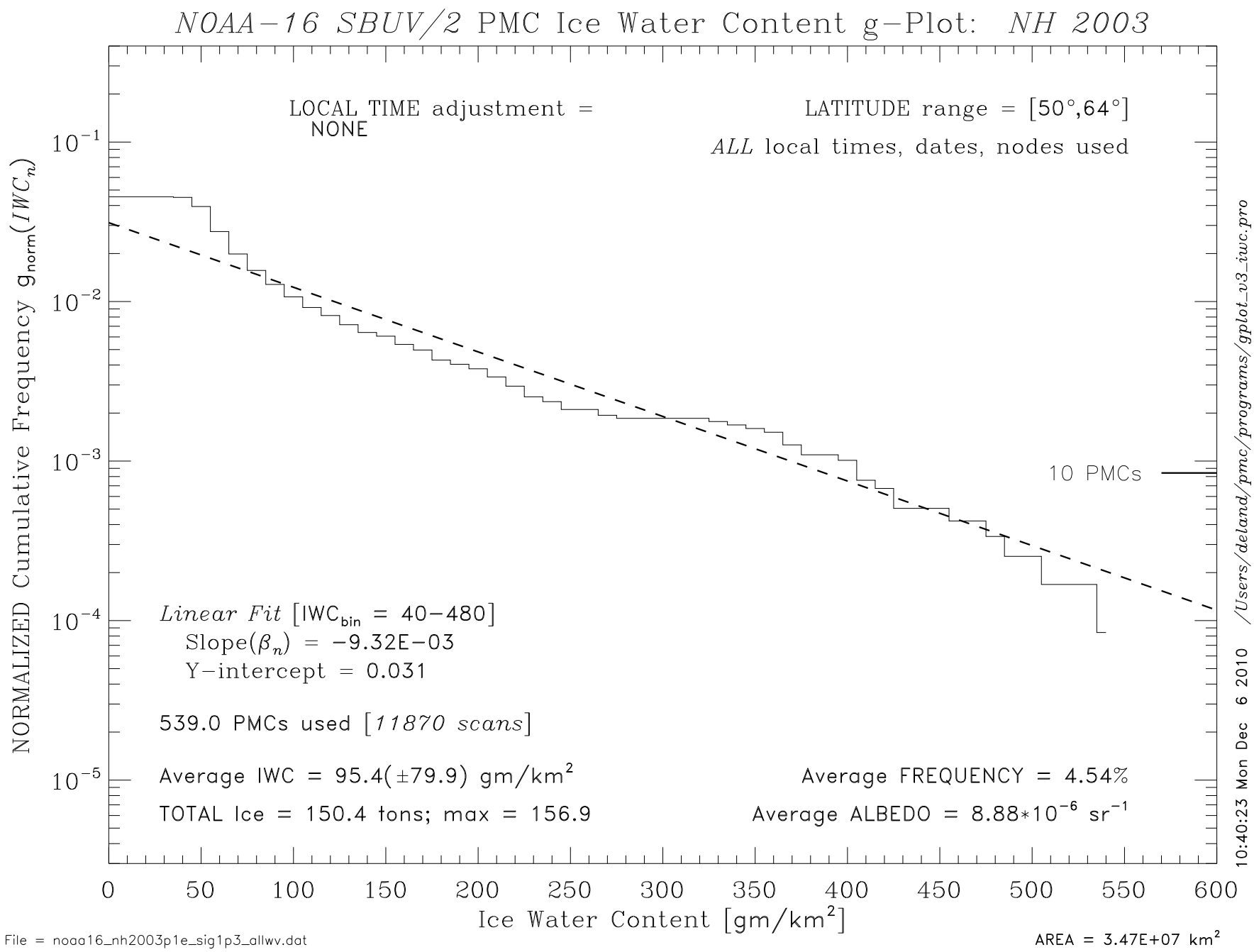

NOAA-14 SBUV/2 PMC Ice Water Content g-Plot: NH 1998
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40-360]
Slope(β_n) = -1.18E-02
Y-intercept = 0.015
300.0 PMCs used [11138 scans]
Average IWC = 78.1(±58.2) gm/km²
TOTAL Ice = 73.0 tons; max = 60.9
Average FREQUENCY = 2.69%
Average ALBEDO = 7.92*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:39:20 Mon Dec 6 2010
File = noaa14_nh1998v4f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

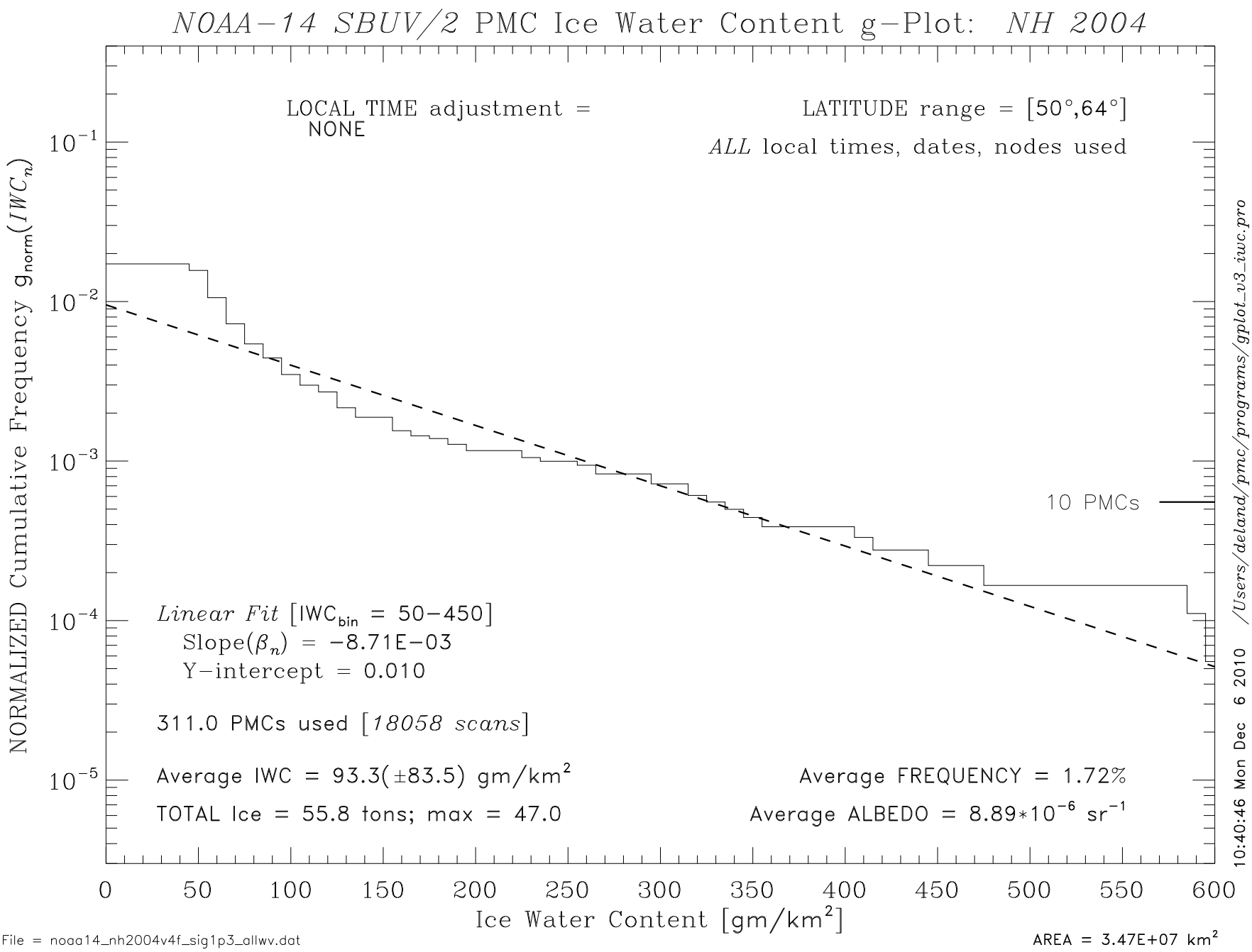

NOAA-14 SBUV/2 PMC Ice Water Content g-Plot: NH 1999
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40-310]
Slope(β_n) = -1.71E-02
Y-intercept = 0.031
602.0 PMCs used [17458 scans]
Average IWC = 73.2(±45.9) gm/km²
TOTAL Ice = 87.7 tons; max = 114.2
Average FREQUENCY = 3.45%
Average ALBEDO = 8.02*10^-6 sr^-1
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:39:24 Mon Dec 6 2010
File = noaa14_nh1999v4f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

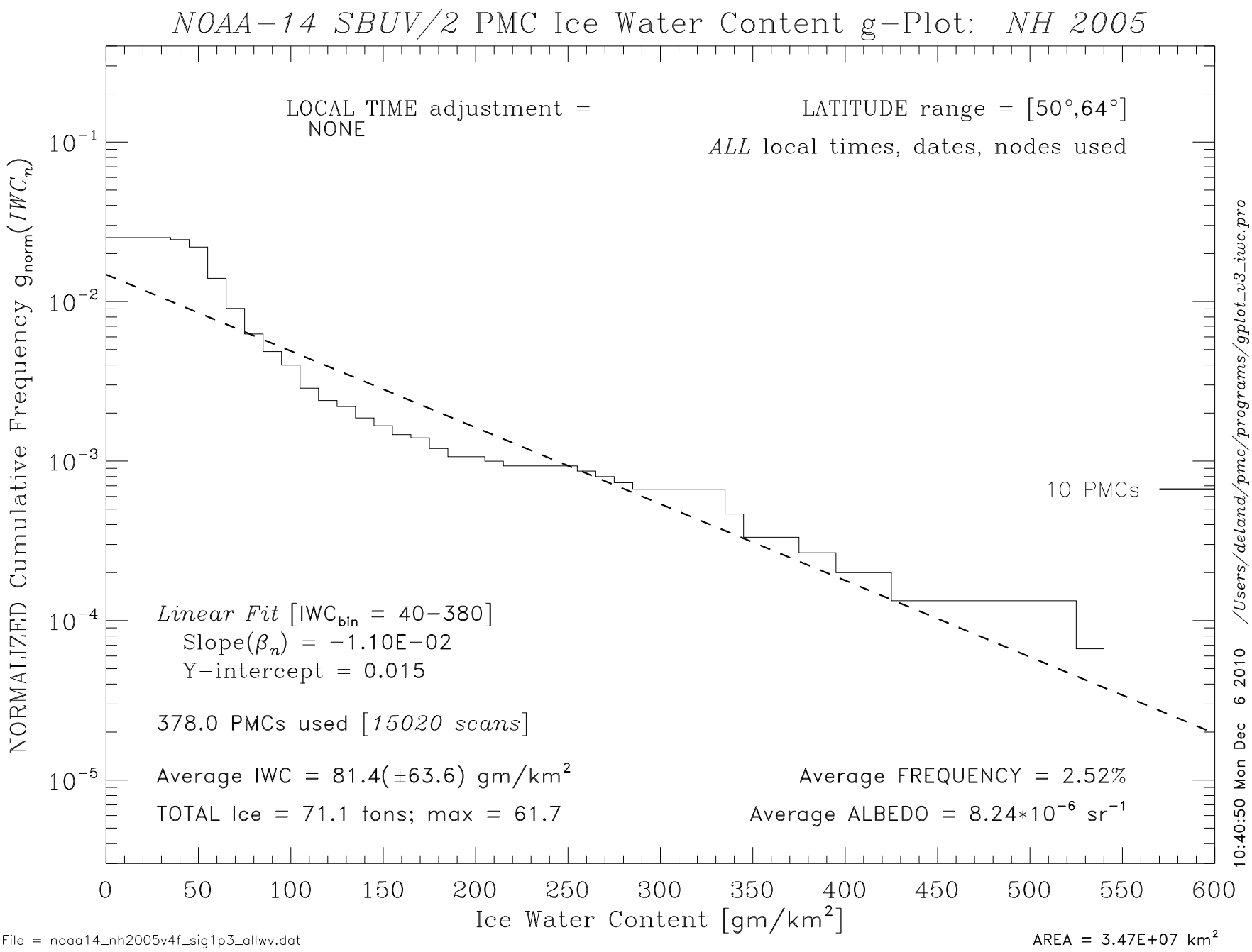

NOAA-14 SBUV/2 PMC Ice Water Content g-Plot: NH 2000
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40-320]
Slope(β_n) = -1.43E-02
Y-intercept = 0.011
354.0 PMCs used [20789 scans]
Average IWC = 73.9(±51.8) gm/km²
TOTAL Ice = 43.7 tons; max = 42.9
Average FREQUENCY = 1.70%
Average ALBEDO = 7.90*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:39:29 Mon Dec 6 2010
File = noaa14_nh2000v4f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

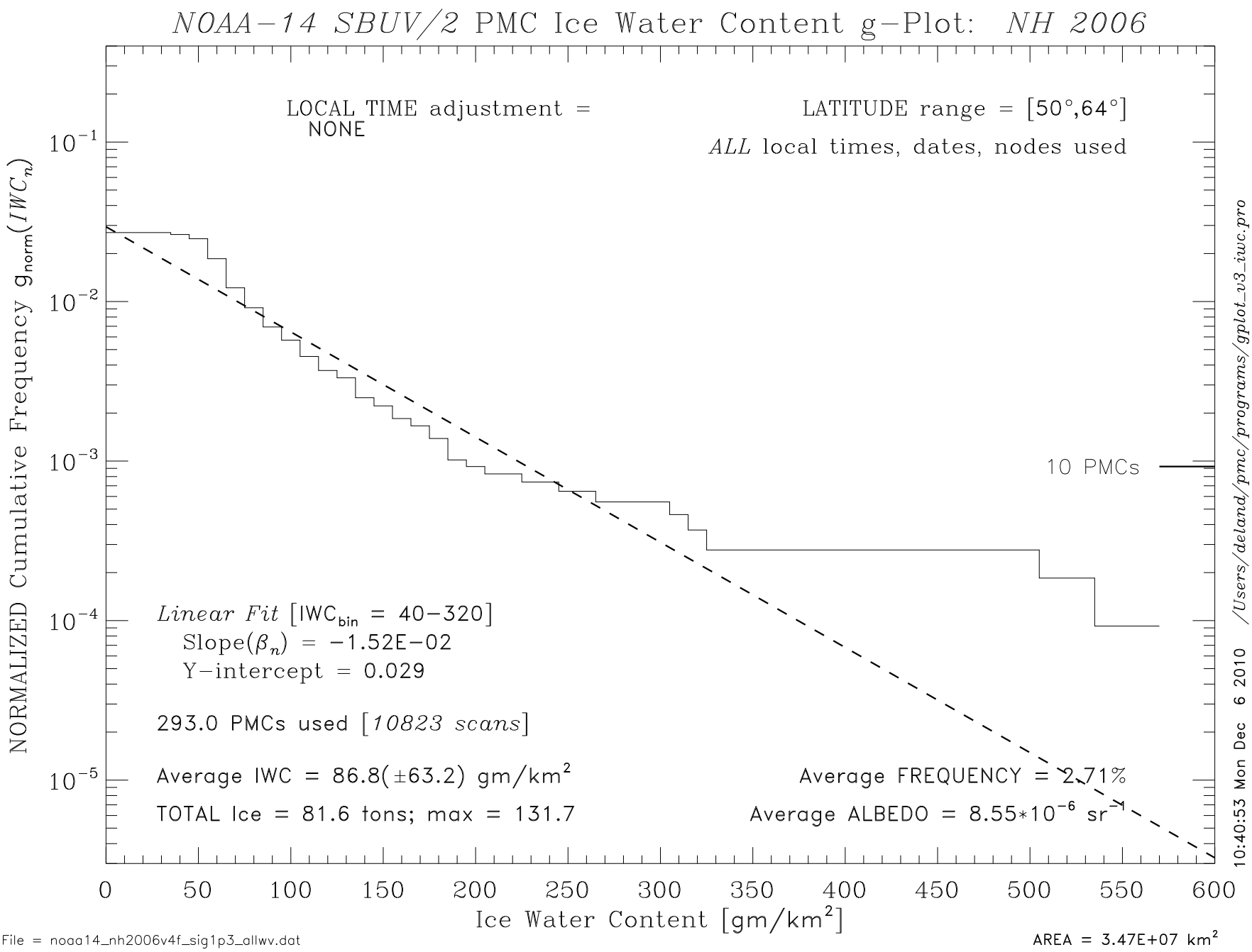

NOAA−16 SBUV/2 PMC Ice Water Content g−Plot: NH 2001
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−290]
Slope(β_n) = −1.60E−02
Y−intercept = 0.031
302.0 PMCs used [11332 scans]
Average IWC = 82.2(±53.2) gm/km²
TOTAL Ice = 76.1 tons; max = 131.3
Average FREQUENCY = 2.67%
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
10:40:15 Mon Dec 6 2010
File = noaa16_nh2001p1e_sig1p3_allwv.dat
AREA = 3.47E+07 km²

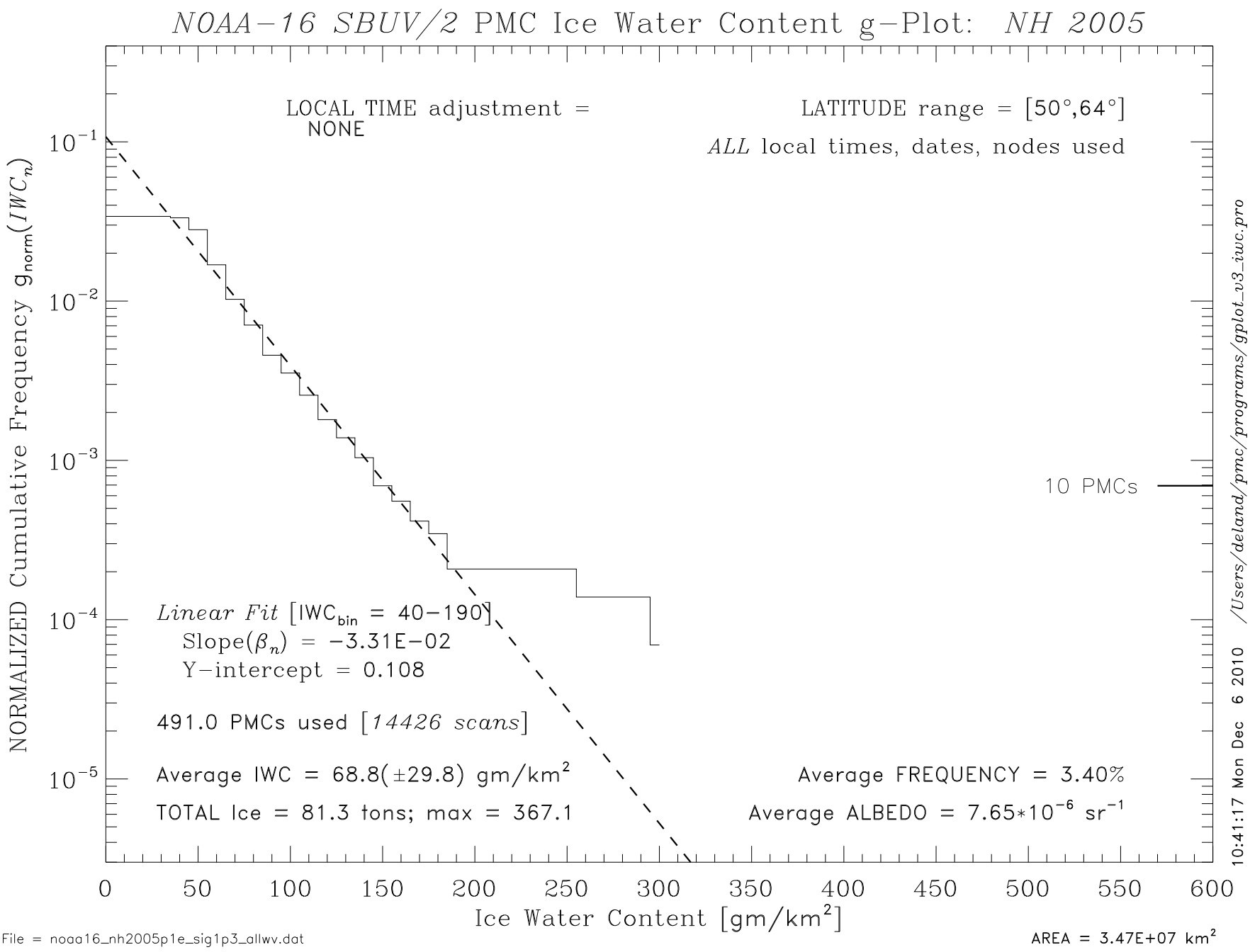

NOAA-16 SBUV/2 PMC Ice Water Content g-Plot: NH 2002
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40-210]
Slope(β_n) = -2.80E-02
Y-intercept = 0.079
399.0 PMCs used [11186 scans]
Average IWC = 70.7(±39.9) gm/km²
TOTAL Ice = 87.6 tons; max = 278.3
Average FREQUENCY = 3.57%
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
10:40:19 Mon Dec 6 2010
File = noaa16_nh2002p1e_sig1p3_allwv.dat
AREA = 3.47E+07 km²

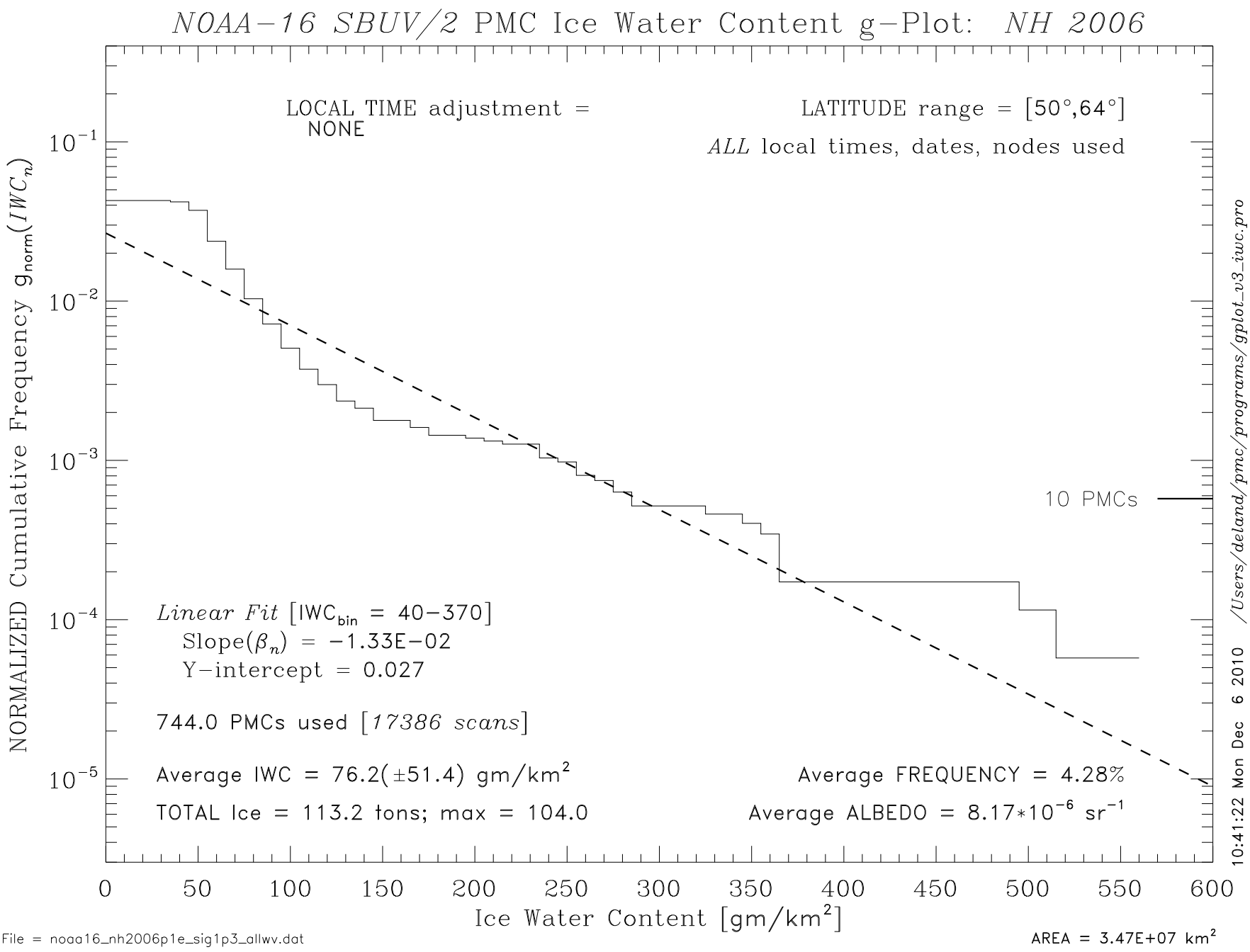

NOAA−16 SBUV/2 PMC Ice Water Content g−Plot: NH 2003
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−480]
Slope(β_n) = −9.32E−03
Y−intercept = 0.031
539.0 PMCs used [11870 scans]
Average IWC = 95.4(±79.9) gm/km²
TOTAL Ice = 150.4 tons; max = 156.9
Average FREQUENCY = 4.54%
Average ALBEDO = 8.88*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:40:23 Mon Dec 6 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa16_nh2003p1e_sig1p3_allwv.dat
AREA = 3.47E+07 km²

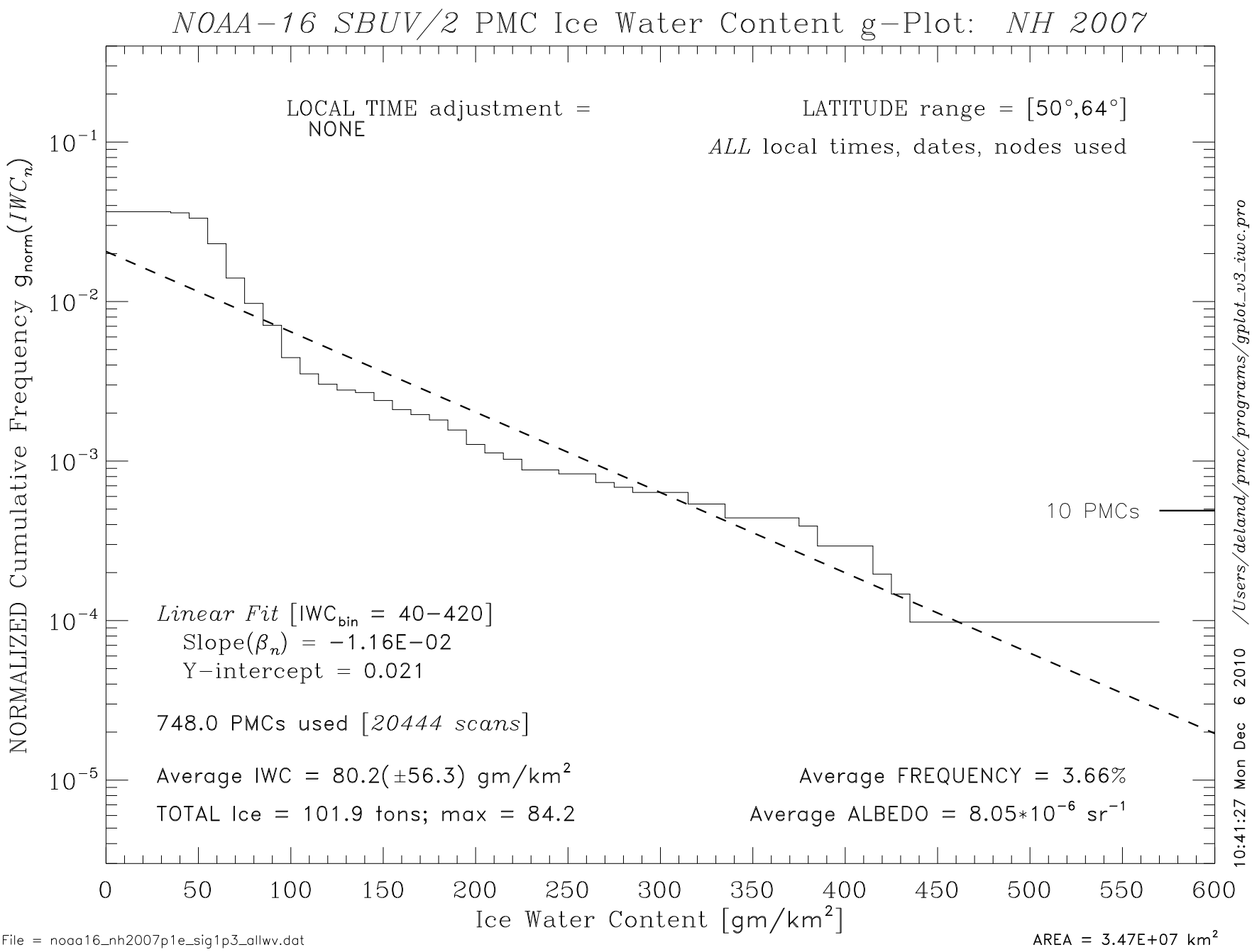

NOAA-14 SBUV/2 PMC Ice Water Content g-Plot: NH 2004
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50-450]
Slope(β_n) = -8.71E-03
Y-intercept = 0.010
311.0 PMCs used [18058 scans]
Average IWC = 93.3(±83.5) gm/km²
TOTAL Ice = 55.8 tons; max = 47.0
Average FREQUENCY = 1.72%
Average ALBEDO = 8.89*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:40:46 Mon Dec 6 2010
File = noaa14_nh2004v4f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

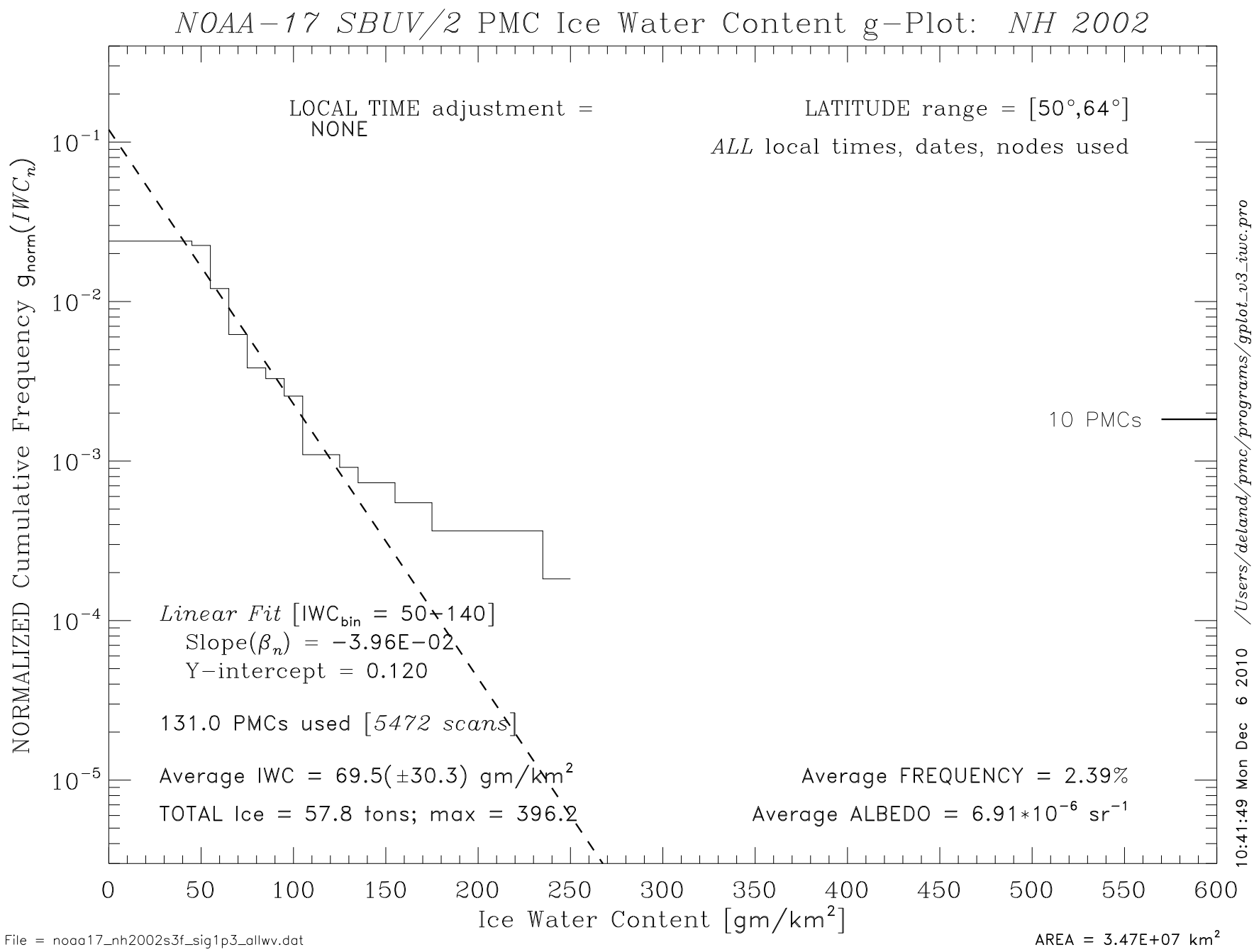

NOAA-14 SBUV/2 PMC Ice Water Content g-Plot: NH 2005
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40-380]
Slope(β_n) = -1.10E-02
Y-intercept = 0.015
378.0 PMCs used [15020 scans]
Average IWC = 81.4(±63.6) gm/km²
TOTAL Ice = 71.1 tons; max = 61.7
Average FREQUENCY = 2.52%
Average ALBEDO = 8.24*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:40:50 Mon Dec 6 2010
File = noaa14_nh2005v4f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

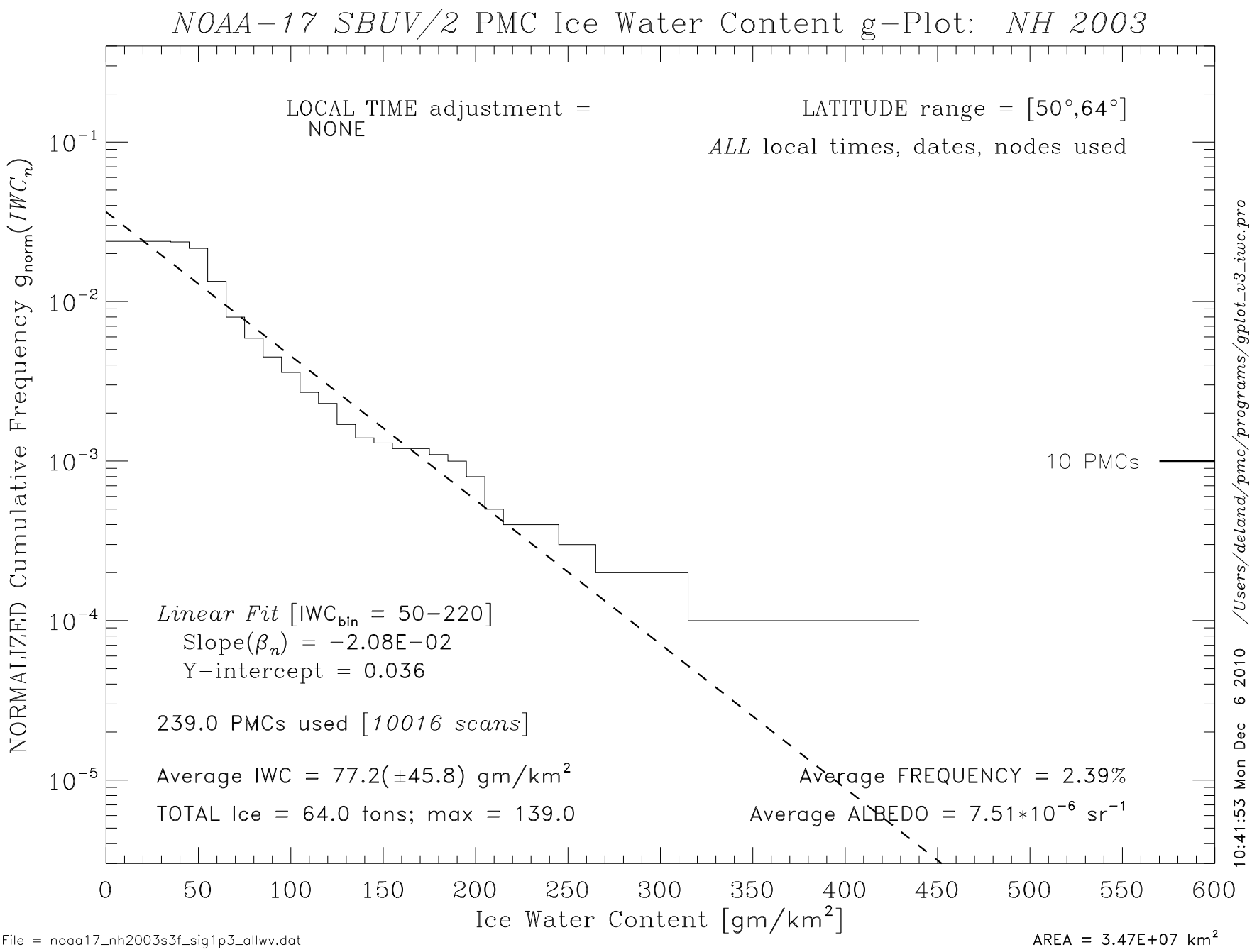

NOAA−14 SBUV/2 PMC Ice Water Content g−Plot: NH 2006
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−320]
Slope(β_n) = −1.52E−02
Y−intercept = 0.029
293.0 PMCs used [10823 scans]
Average IWC = 86.8(±63.2) gm/km²
TOTAL Ice = 81.6 tons; max = 131.7
Average FREQUENCY = 2.71%
Average ALBEDO = 8.55*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:40:53 Mon Dec 6 2010
File = noaa14_nh2006v4f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

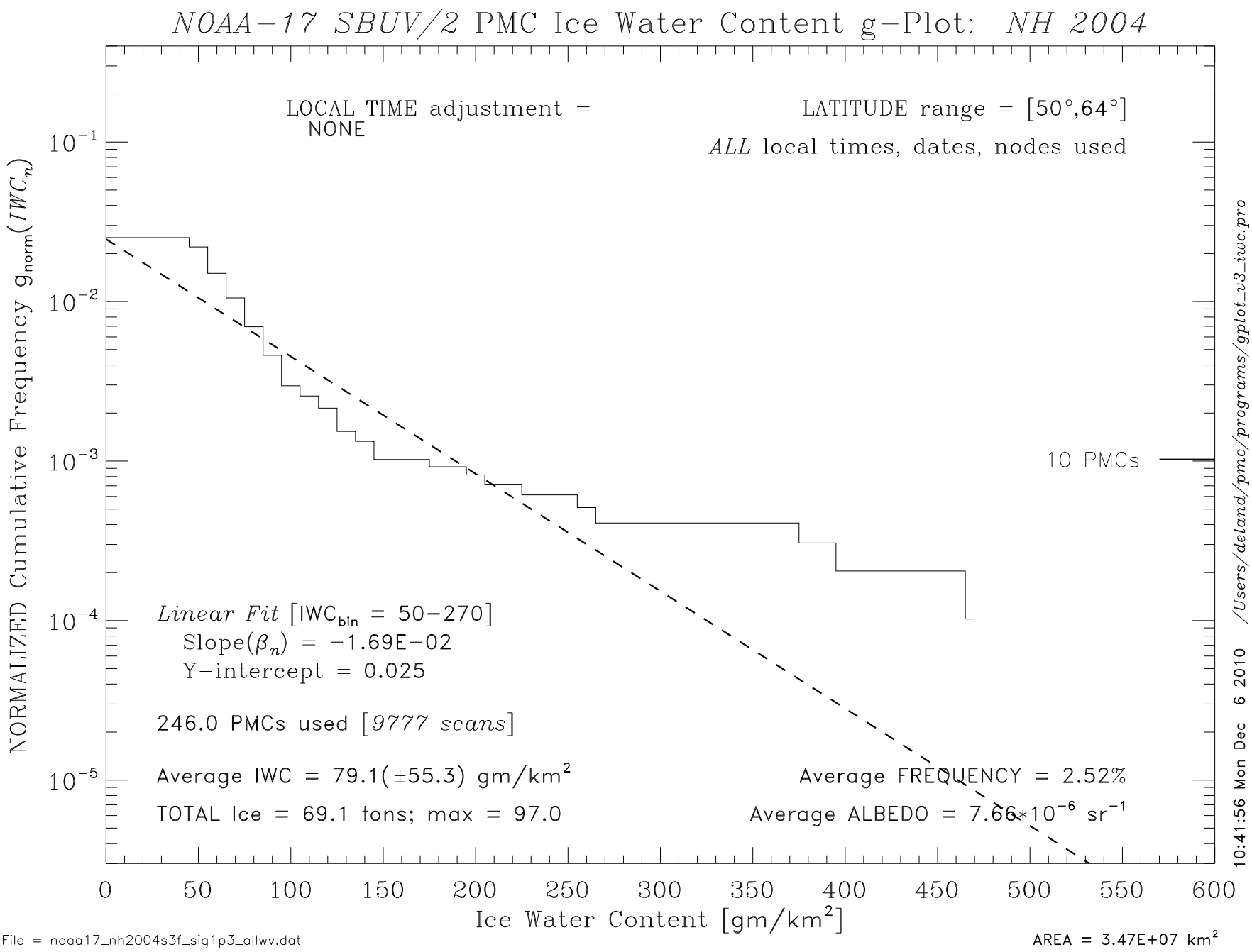

NOAA−16 SBUV/2 PMC Ice Water Content g−Plot: NH 2005
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−190]
Slope(β_n) = −3.31E−02
Y−intercept = 0.108
491.0 PMCs used [14426 scans]
Average IWC = 68.8(±29.8) gm/km²
TOTAL Ice = 81.3 tons; max = 367.1
Average FREQUENCY = 3.40%
Average ALBEDO = 7.65*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:41:17 Mon Dec 6 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa16_nh2005p1e_sig1p3_allwv.dat
AREA = 3.47E+07 km²

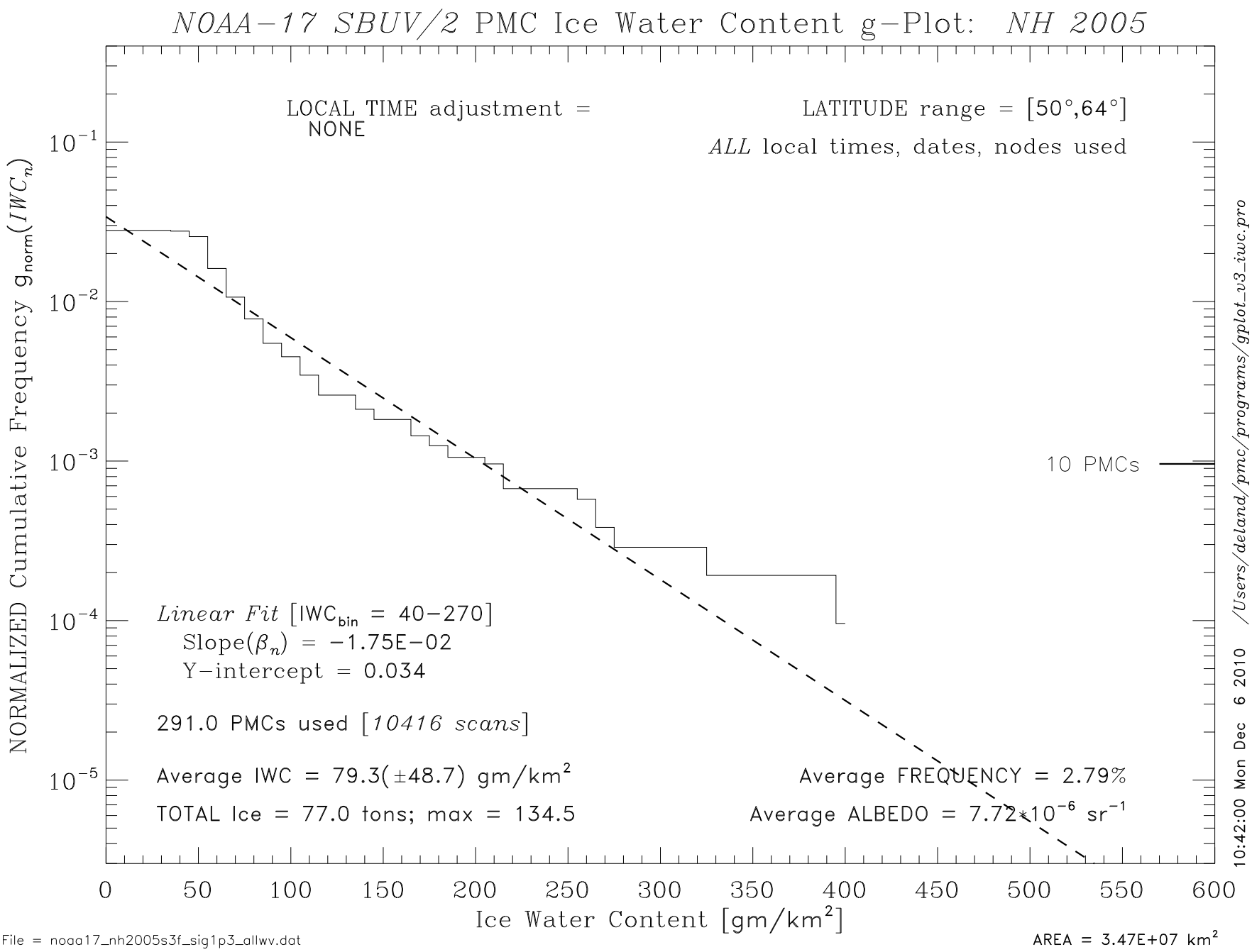

NOAA-16 SBUV/2 PMC Ice Water Content g-Plot: NH 2006
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40-370]
Slope(β_n) = -1.33E-02
Y-intercept = 0.027
744.0 PMCs used [17386 scans]
Average IWC = 76.2(±51.4) gm/km²
TOTAL Ice = 113.2 tons; max = 104.0
Average FREQUENCY = 4.28%
Average ALBEDO = 8.17*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:41:22 Mon Dec 6 2010
File = noaa16_nh2006p1e_sig1p3_allwv.dat
AREA = 3.47E+07 km²

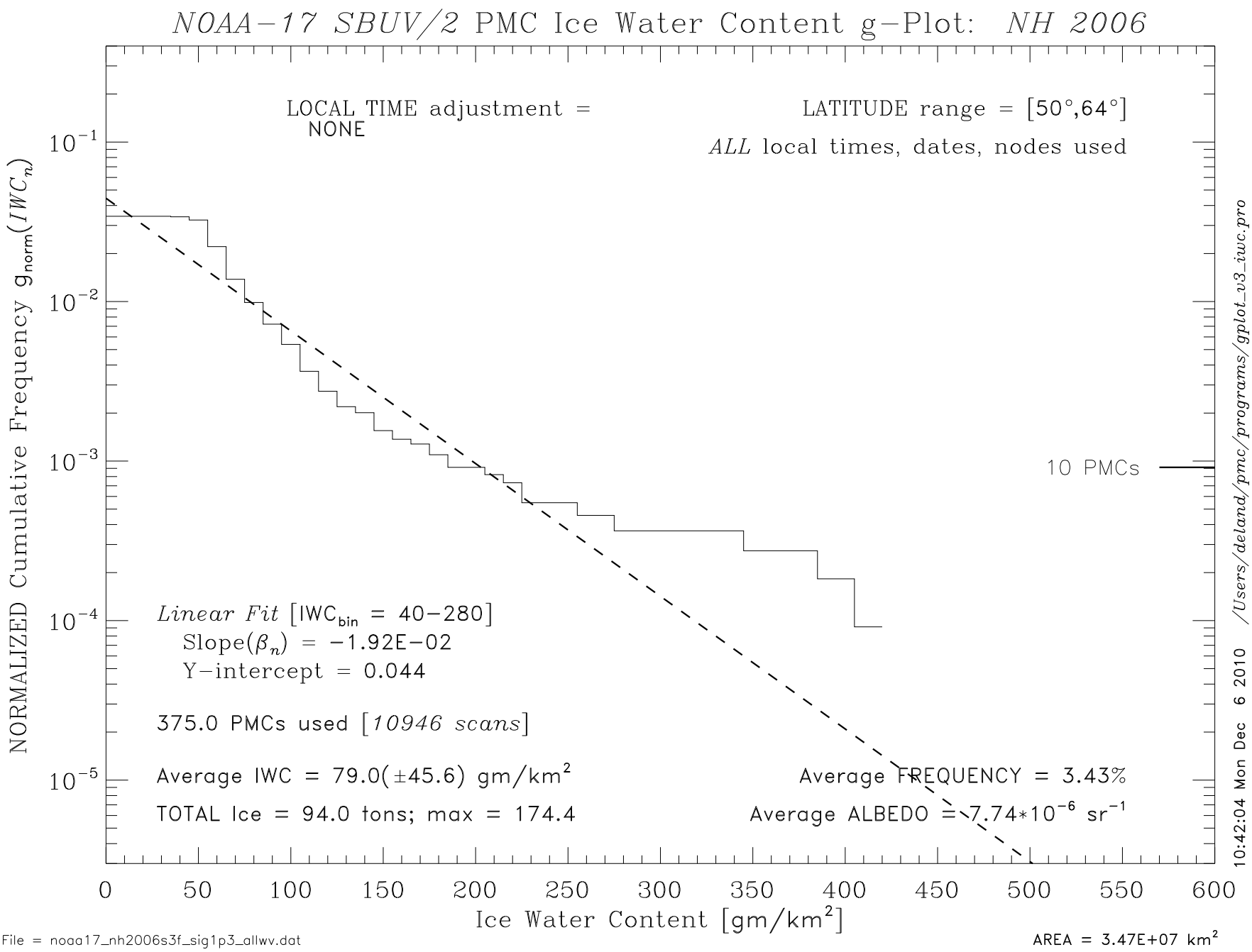

NOAA−16 SBUV/2 PMC Ice Water Content g−Plot: NH 2007
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−420]
Slope(β_n) = −1.16E−02
Y−intercept = 0.021
748.0 PMCs used [20444 scans]
Average IWC = 80.2(±56.3) gm/km²
TOTAL Ice = 101.9 tons; max = 84.2
Average FREQUENCY = 3.66%
Average ALBEDO = 8.05*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:41:27 Mon Dec 6 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa16_nh2007p1e_sig1p3_allwv.dat
AREA = 3.47E+07 km²

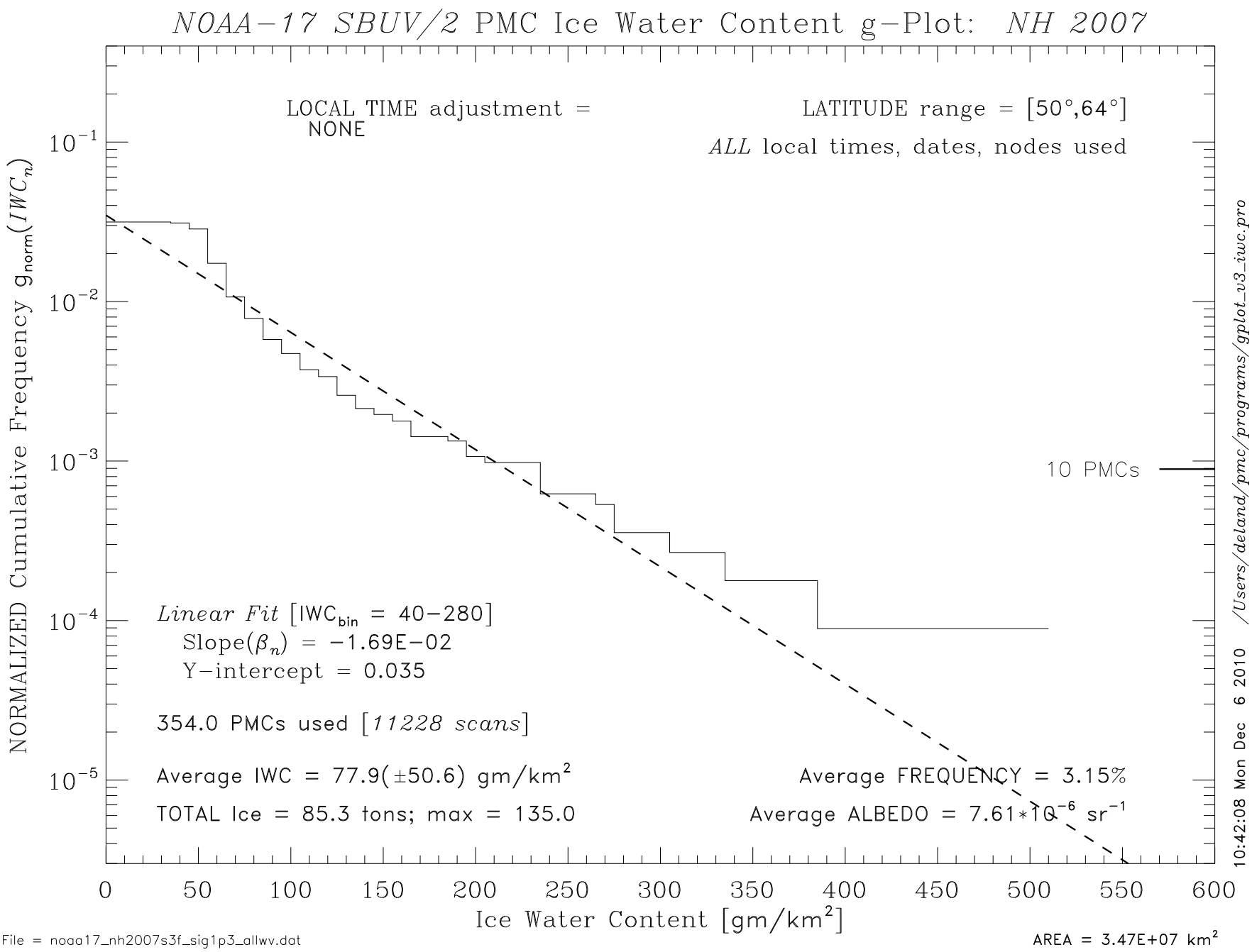

NOAA-17 SBUV/2 PMC Ice Water Content g-Plot: NH 2002
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50÷140]
Slope(β_n) = −3.96E−02
Y-intercept = 0.120
131.0 PMCs used [5472 scans]
Average IWC = 69.5(±30.3) gm/km²
TOTAL Ice = 57.8 tons; max = 396.2
Average FREQUENCY = 2.39%
Average ALBEDO = 6.91*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:41:49 Mon Dec 6 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa17_nh2002s3f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

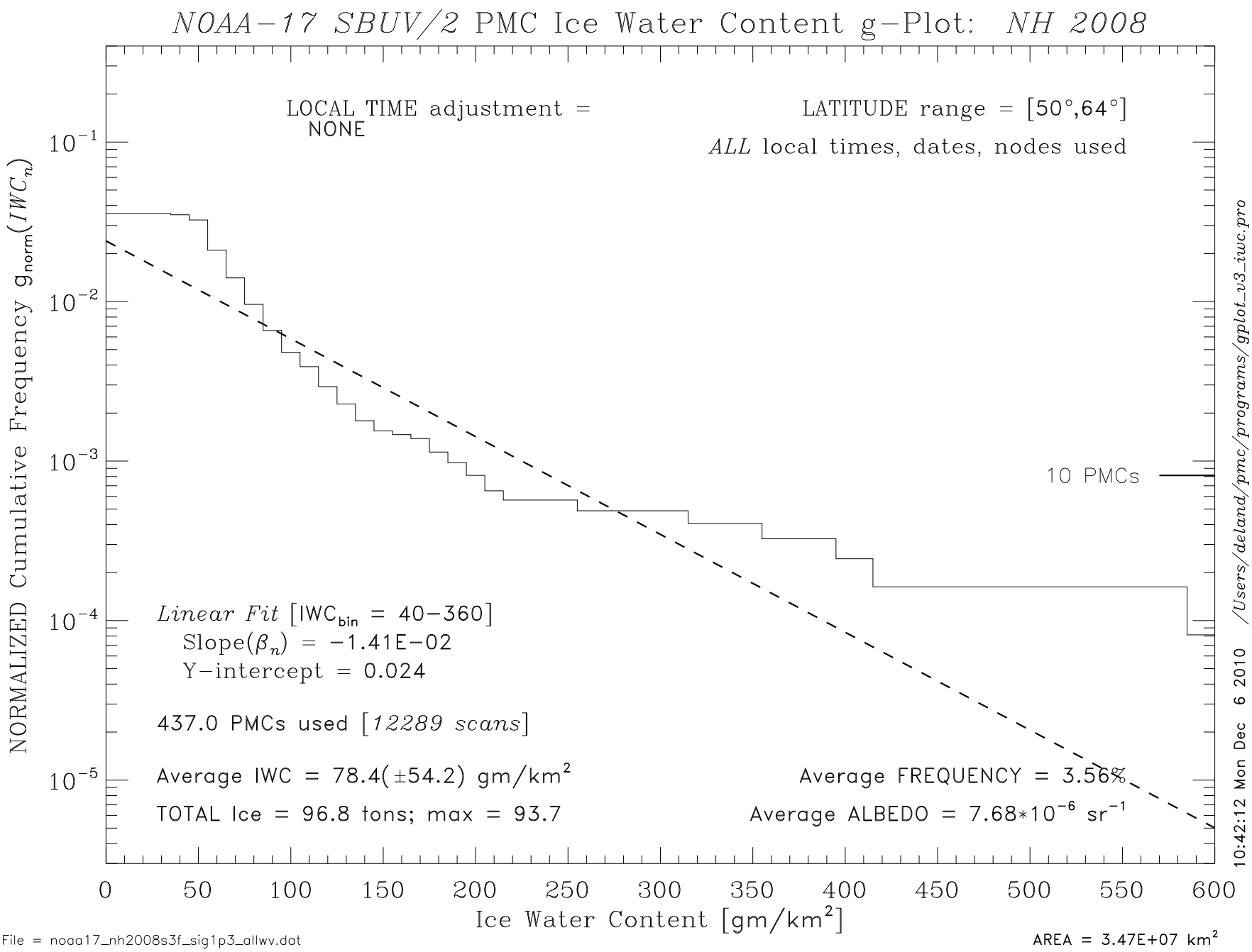

NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: NH 2003
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−220]
Slope(β_n) = −2.08E−02
Y−intercept = 0.036
239.0 PMCs used [10016 scans]
Average IWC = 77.2(±45.8) gm/km²
TOTAL Ice = 64.0 tons; max = 139.0
Average FREQUENCY = 2.39%
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
10:41:53 Mon Dec 6 2010
File = noaa17_nh2003s3f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

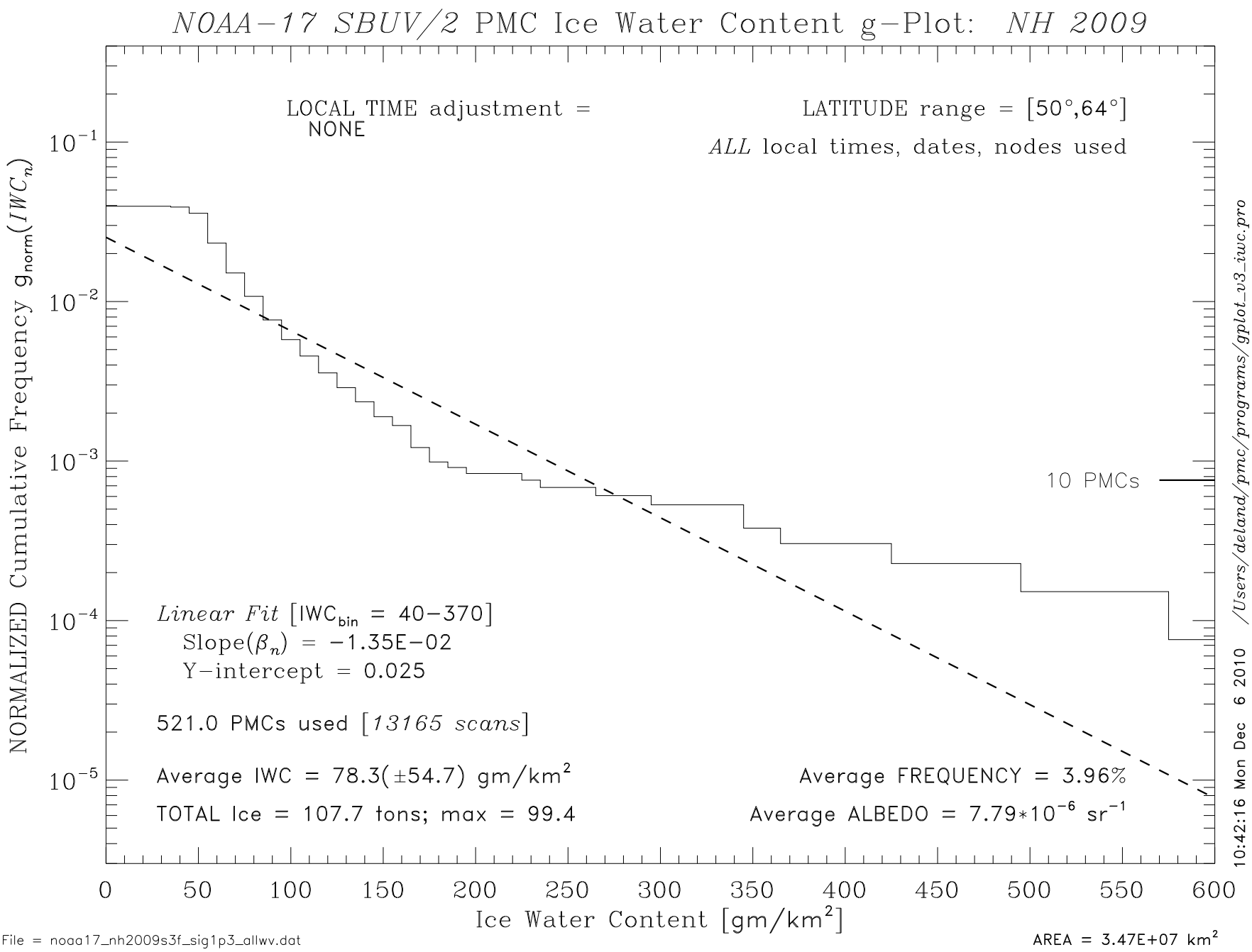

NOAA-17 SBUV/2 PMC Ice Water Content g-Plot: NH 2004
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50-270]
Slope(β_n) = -1.69E-02
Y-intercept = 0.025
246.0 PMCs used [9777 scans]
Average IWC = 79.1(±55.3) gm/km²
TOTAL Ice = 69.1 tons; max = 97.0
Average FREQUENCY = 2.52%
Average ALBEDO = 7.66*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:41:56 Mon Dec 6 2010
File = noaa17_nh2004s3f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

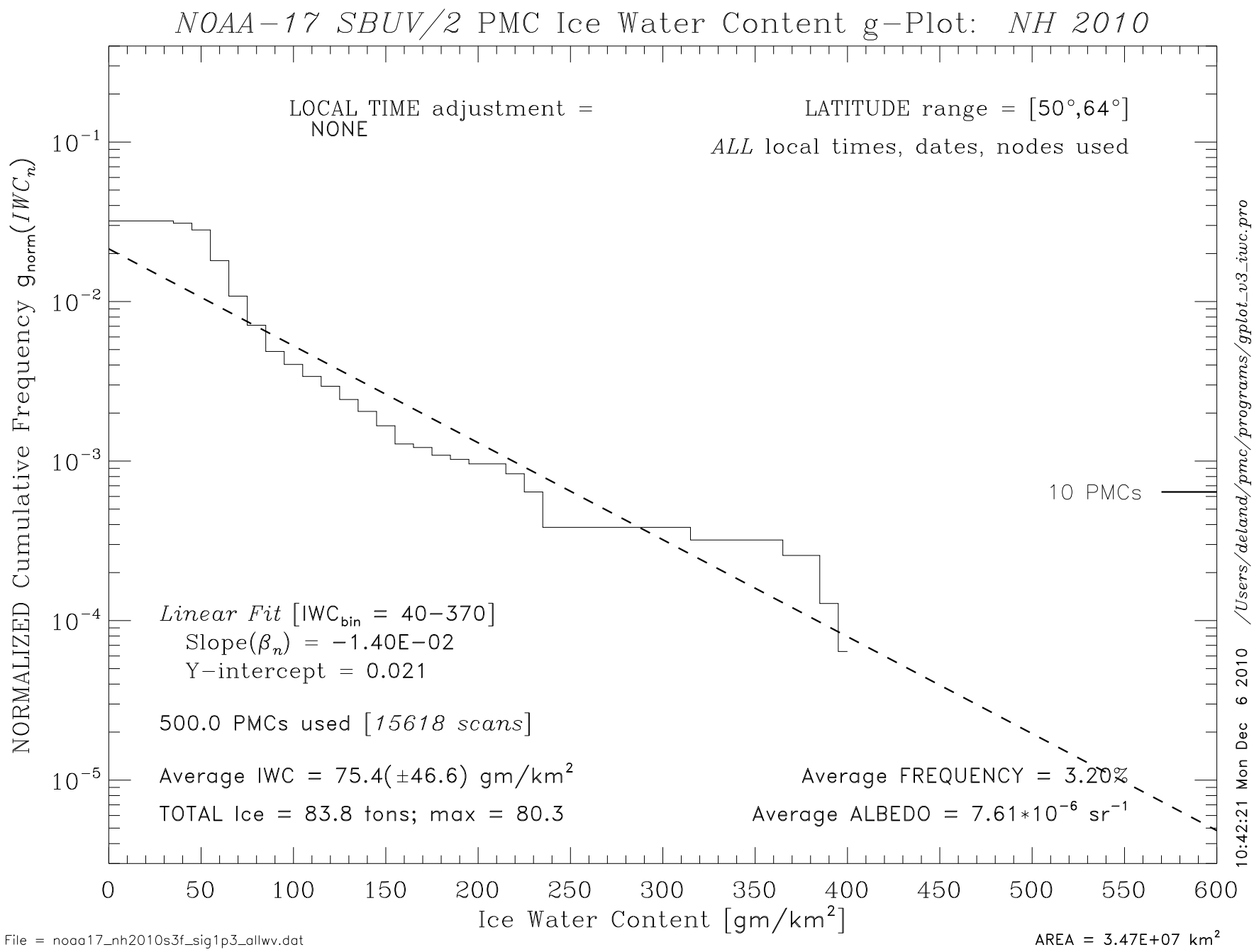

NOAA-17 SBUV/2 PMC Ice Water Content g-Plot: NH 2005
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40-270]
Slope(β_n) = -1.75E-02
Y-intercept = 0.034
291.0 PMCs used [10416 scans]
Average IWC = 79.3(±48.7) gm/km²
TOTAL Ice = 77.0 tons; max = 134.5
Average FREQUENCY = 2.79%
Average ALBEDO = 7.72*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:42:00 Mon Dec 6 2010
File = noaa17_nh2005s3f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

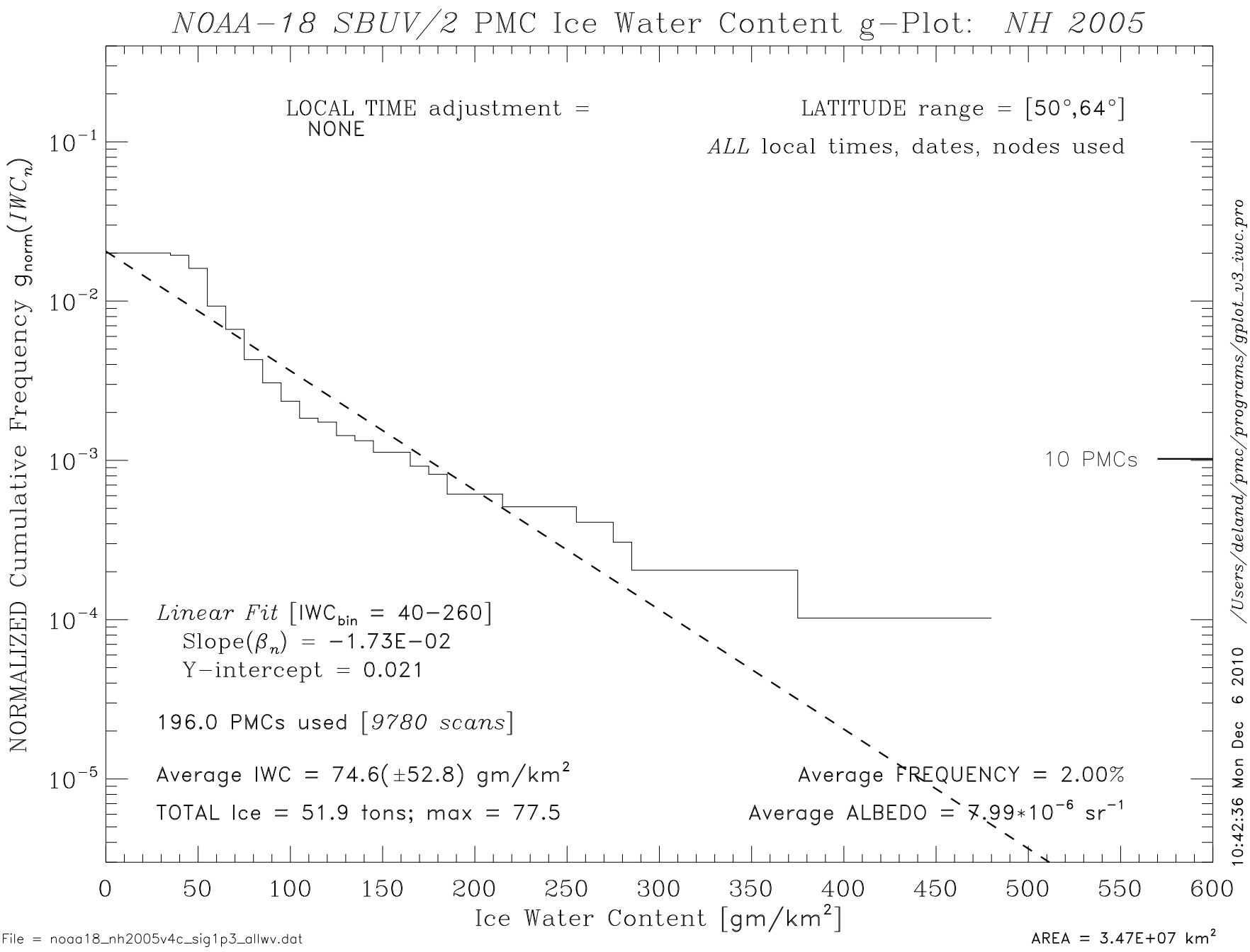

NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: NH 2006
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−280]
Slope(β_n) = −1.92E−02
Y−intercept = 0.044
375.0 PMCs used [10946 scans]
Average IWC = 79.0(±45.6) gm/km²
TOTAL Ice = 94.0 tons; max = 174.4
Average FREQUENCY = 3.43%
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
10:42:04 Mon Dec 6 2010
File = noaa17_nh2006s3f_sig1p3_allwv.dat
AREA = 3.47E+07 km²


NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: NH 2007
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−280]
Slope(β_n) = −1.69E−02
Y−intercept = 0.035
354.0 PMCs used [11228 scans]
Average IWC = 77.9(±50.6) gm/km²
TOTAL Ice = 85.3 tons; max = 135.0
Average FREQUENCY = 3.15%
Average ALBEDO = 7.61*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:42:08 Mon Dec 6 2010
File = noaa17_nh2007s3f_sig1p3_allwv.dat
AREA = 3.47E+07 km²


NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: NH 2008
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−360]
Slope(β_n) = −1.41E−02
Y−intercept = 0.024
437.0 PMCs used [12289 scans]
Average IWC = 78.4(±54.2) gm/km²
TOTAL Ice = 96.8 tons; max = 93.7
Average FREQUENCY = 3.56%
Average ALBEDO = 7.68*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:42:12 Mon Dec 6 2010
File = noaa17_nh2008s3f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

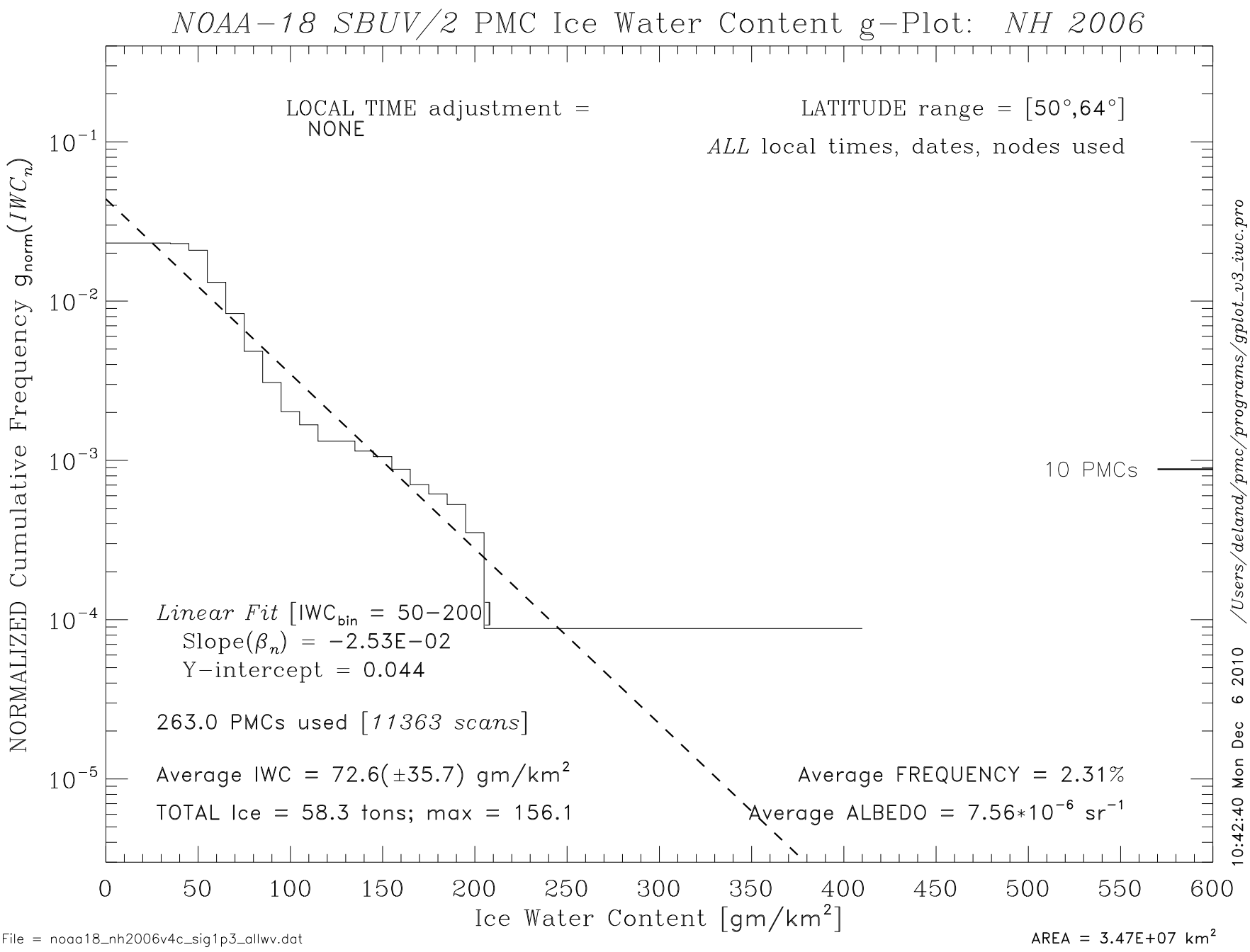

NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: NH 2009
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−370]
Slope(β_n) = −1.35E−02
Y−intercept = 0.025
521.0 PMCs used [13165 scans]
Average IWC = 78.3(±54.7) gm/km²
TOTAL Ice = 107.7 tons; max = 99.4
Average FREQUENCY = 3.96%
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
10:42:16 Mon Dec 6 2010
File = noaa17_nh2009s3f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

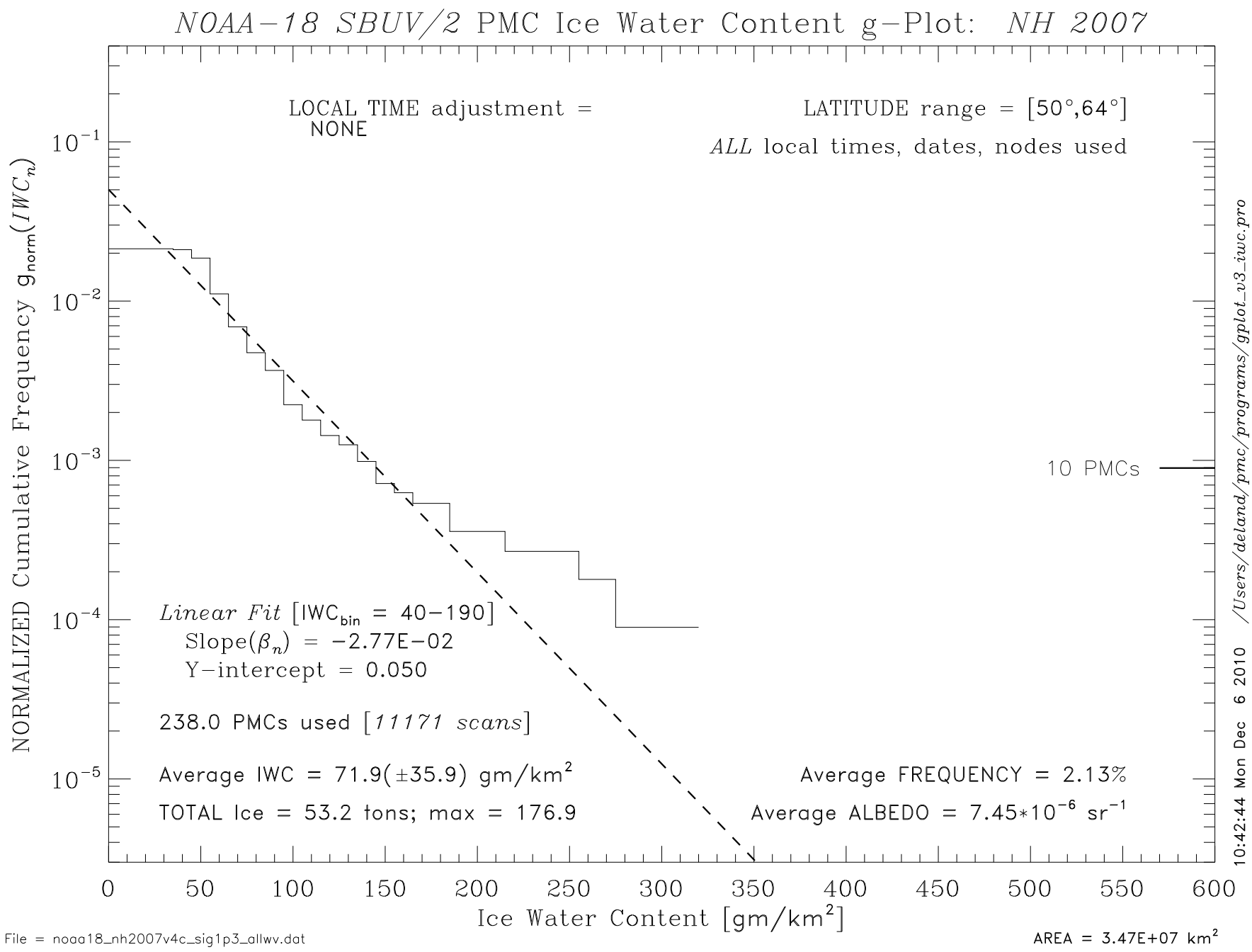

NOAA−17 SBUV/2 PMC Ice Water Content g−Plot: NH 2010
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−370]
Slope(β_n) = −1.40E−02
Y−intercept = 0.021
500.0 PMCs used [15618 scans]
Average IWC = 75.4(±46.6) gm/km²
TOTAL Ice = 83.8 tons; max = 80.3
Average FREQUENCY = 3.20%
Average ALBEDO = 7.61*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
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:42:21 Mon Dec 6 2010
File = noaa17_nh2010s3f_sig1p3_allwv.dat
AREA = 3.47E+07 km²

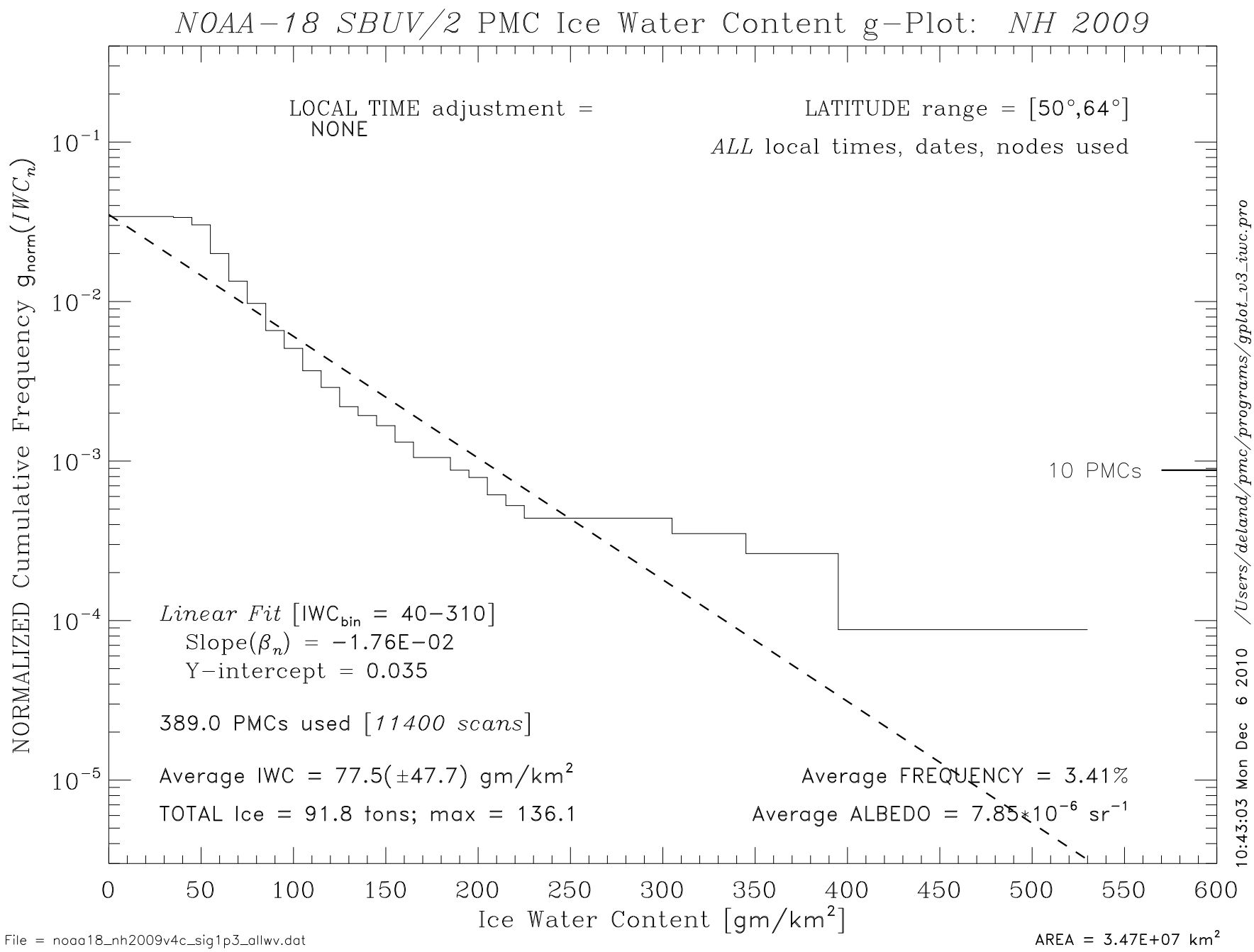


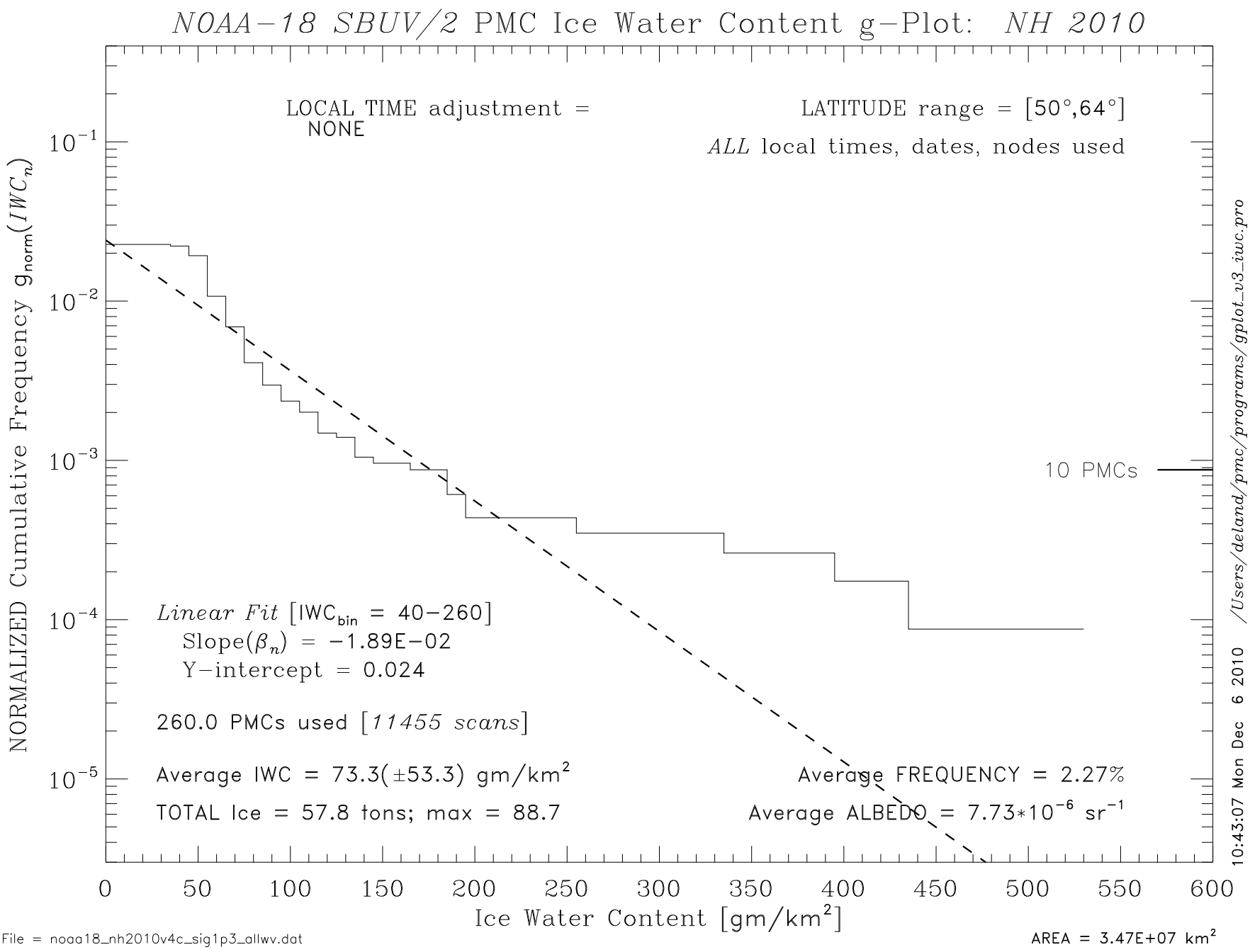
File = noaa18_nh2005v4c_sig1p3_allwv.dat

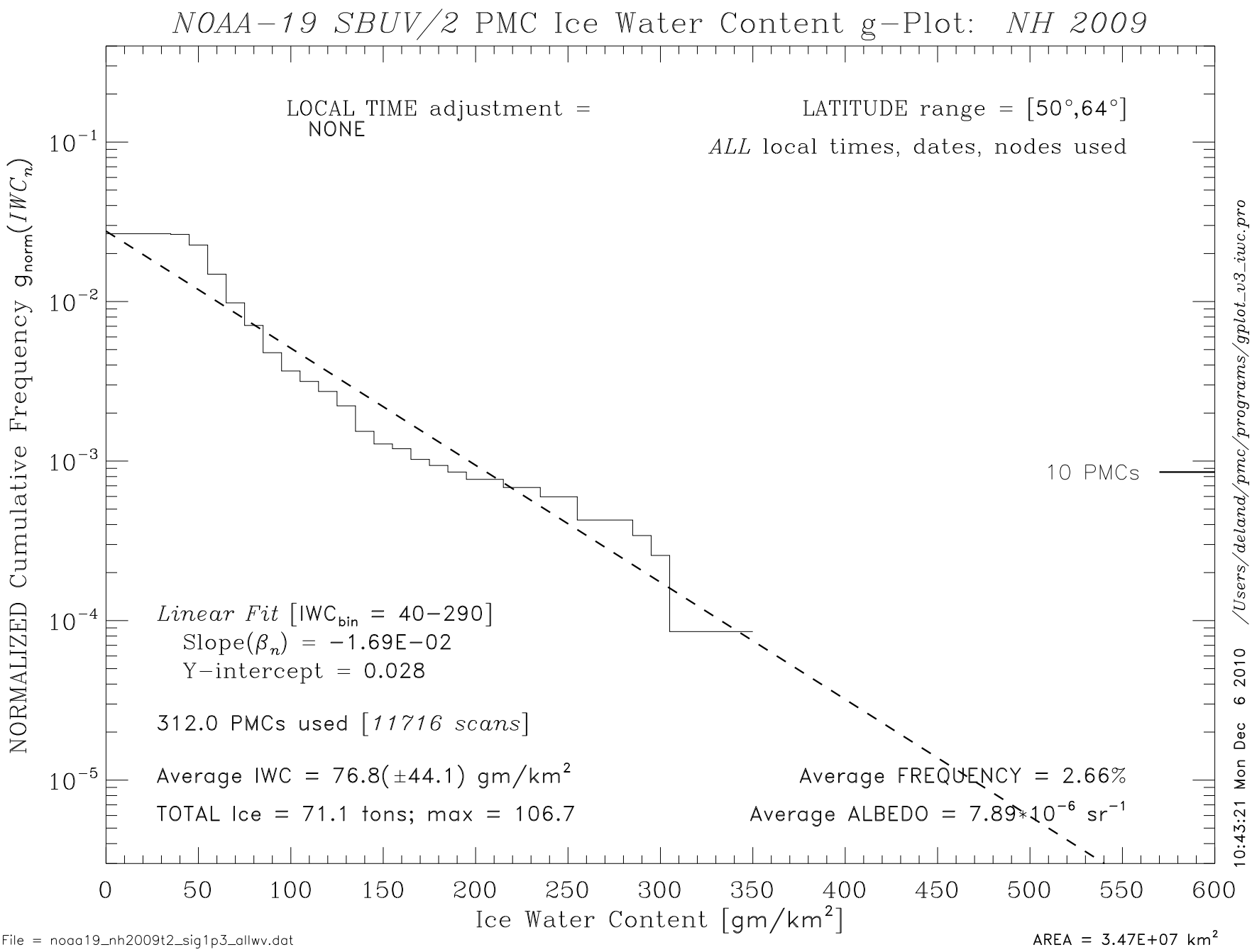
AREA = 3.47E+07 km²

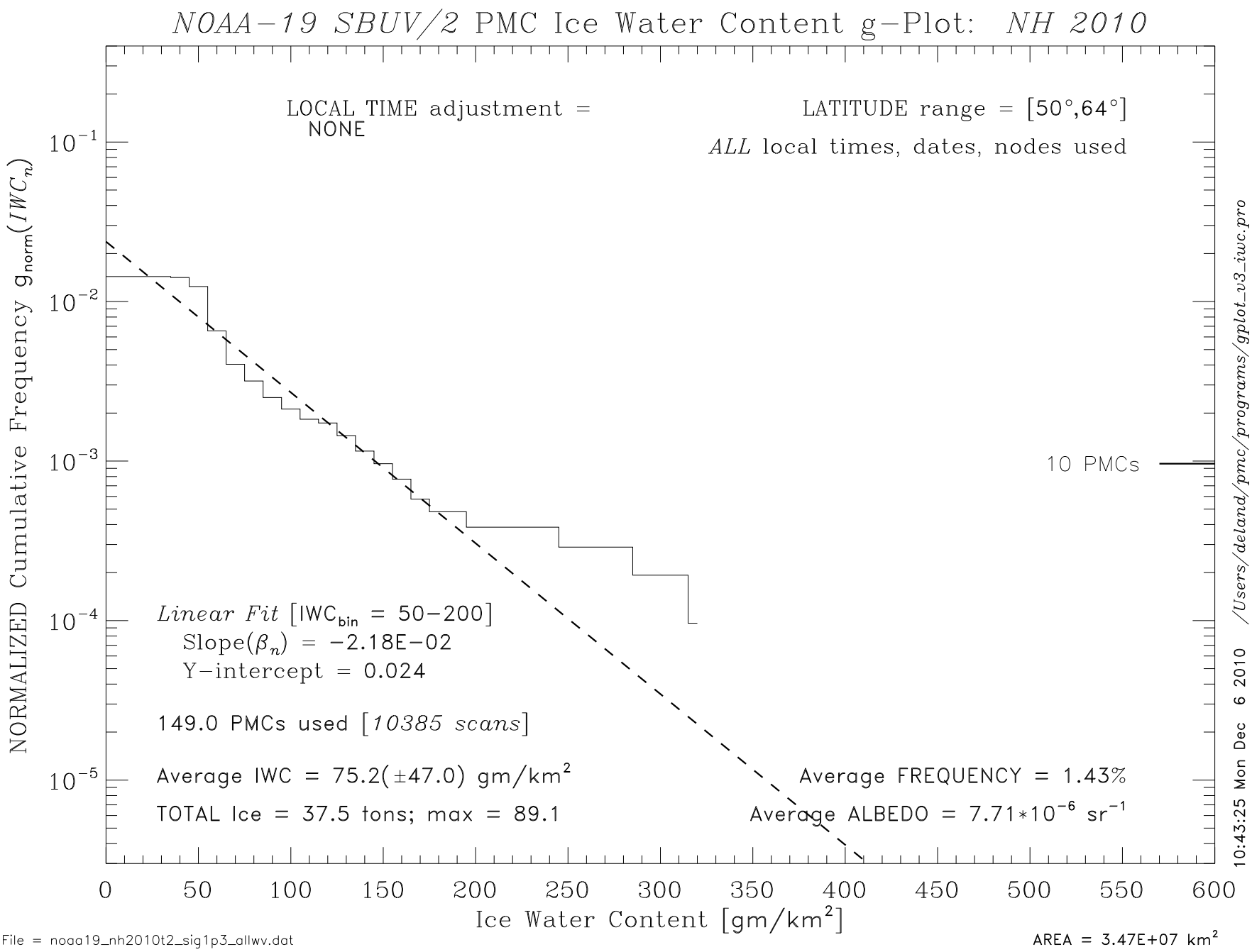

NOAA−18 SBUV/2 PMC Ice Water Content g−Plot: NH 2006
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50−200]
Slope(β_n) = −2.53E−02
Y−intercept = 0.044
263.0 PMCs used [11363 scans]
Average IWC = 72.6(±35.7) gm/km²
TOTAL Ice = 58.3 tons; max = 156.1
Average FREQUENCY = 2.31%
Average ALBEDO = 7.56*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:42:40 Mon Dec 6 2010
File = noaa18_nh2006v4c_sig1p3_allwv.dat
AREA = 3.47E+07 km²


NOAA−18 SBUV/2 PMC Ice Water Content g−Plot: NH 2007
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40−190]
Slope(β_n) = −2.77E−02
Y−intercept = 0.050
238.0 PMCs used [11171 scans]
Average IWC = 71.9(±35.9) gm/km²
TOTAL Ice = 53.2 tons; max = 176.9
Average FREQUENCY = 2.13%
Average ALBEDO = 7.45*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:42:44 Mon Dec 6 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa18_nh2007v4c_sig1p3_allwv.dat
AREA = 3.47E+07 km²


NOAA-18 SBUV/2 PMC Ice Water Content g-Plot: NH 2009
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40-310]
Slope(β_n) = -1.76E-02
Y-intercept = 0.035
389.0 PMCs used [11400 scans]
Average IWC = 77.5(±47.7) gm/km²
TOTAL Ice = 91.8 tons; max = 136.1
Average FREQUENCY = 3.41%
Average ALBEDO = 7.85×10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:43:03 Mon Dec 6 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa18_nh2009v4c_sig1p3_allwv.dat
AREA = 3.47E+07 km²


NOAA-18 SBUV/2 PMC Ice Water Content g-Plot: NH 2010
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40-260]
Slope(β_n) = -1.89E-02
Y-intercept = 0.024
260.0 PMCs used [11455 scans]
Average IWC = 73.3(±53.3) gm/km²
TOTAL Ice = 57.8 tons; max = 88.7
Average FREQUENCY = 2.27%
Average ALBEDO = 7.73*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
10:43:07 Mon Dec 6 2010 /Users/deland/pmc/programs/gplot_v3_iwc.pro
File = noaa18_nh2010v4c_sig1p3_allwv.dat
AREA = 3.47E+07 km²


NOAA-19 SBUV/2 PMC Ice Water Content g-Plot: NH 2009
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 40-290]
Slope(β_n) = -1.69E-02
Y-intercept = 0.028
312.0 PMCs used [11716 scans]
Average IWC = 76.8(±44.1) gm/km²
TOTAL Ice = 71.1 tons; max = 106.7
Average FREQUENCY = 2.66%
Average ALBEDO = 7.89*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:43:21 Mon Dec 6 2010
File = noaa19_nh2009t2_sig1p3_allwv.dat
AREA = 3.47E+07 km²


NOAA-19 SBUV/2 PMC Ice Water Content g-Plot: NH 2010
LOCAL TIME adjustment = NONE
LATITUDE range = [50°,64°]
ALL local times, dates, nodes used
10 PMCs
Linear Fit [IWC_bin = 50-200]
Slope(β_n) = -2.18E-02
Y-intercept = 0.024
149.0 PMCs used [10385 scans]
Average IWC = 75.2(±47.0) gm/km²
TOTAL Ice = 37.5 tons; max = 89.1
Average FREQUENCY = 1.43%
Average ALBEDO = 7.71*10⁻⁶ sr⁻¹
NORMALIZED Cumulative Frequency g_norm(IWC_n)
Ice Water Content [gm/km²]
/Users/deland/pmc/programs/gplot_v3_iwc.pro
10:43:25 Mon Dec 6 2010
File = noaa19_nh2010t2_sig1p3_allwv.dat
AREA = 3.47E+07 km²