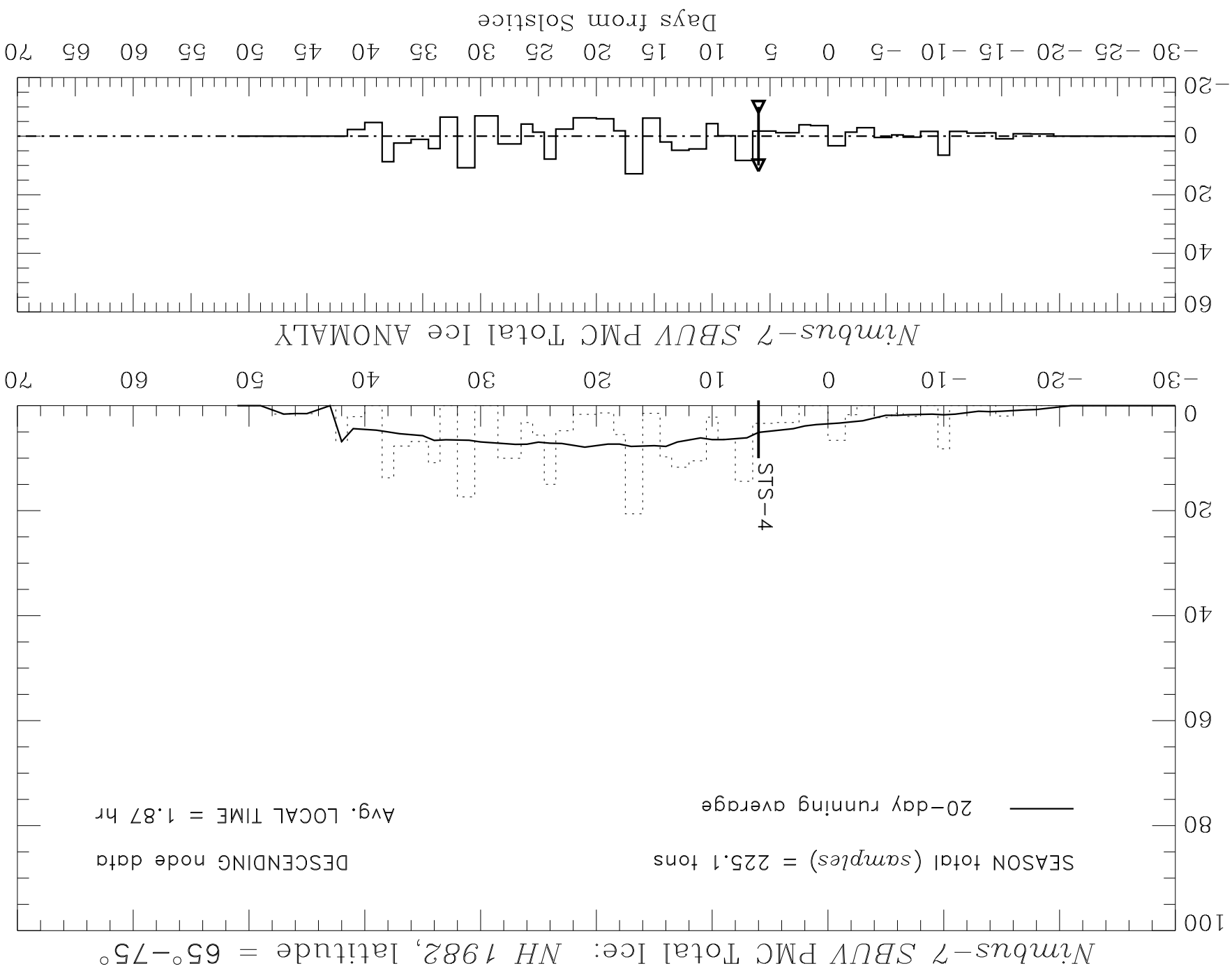


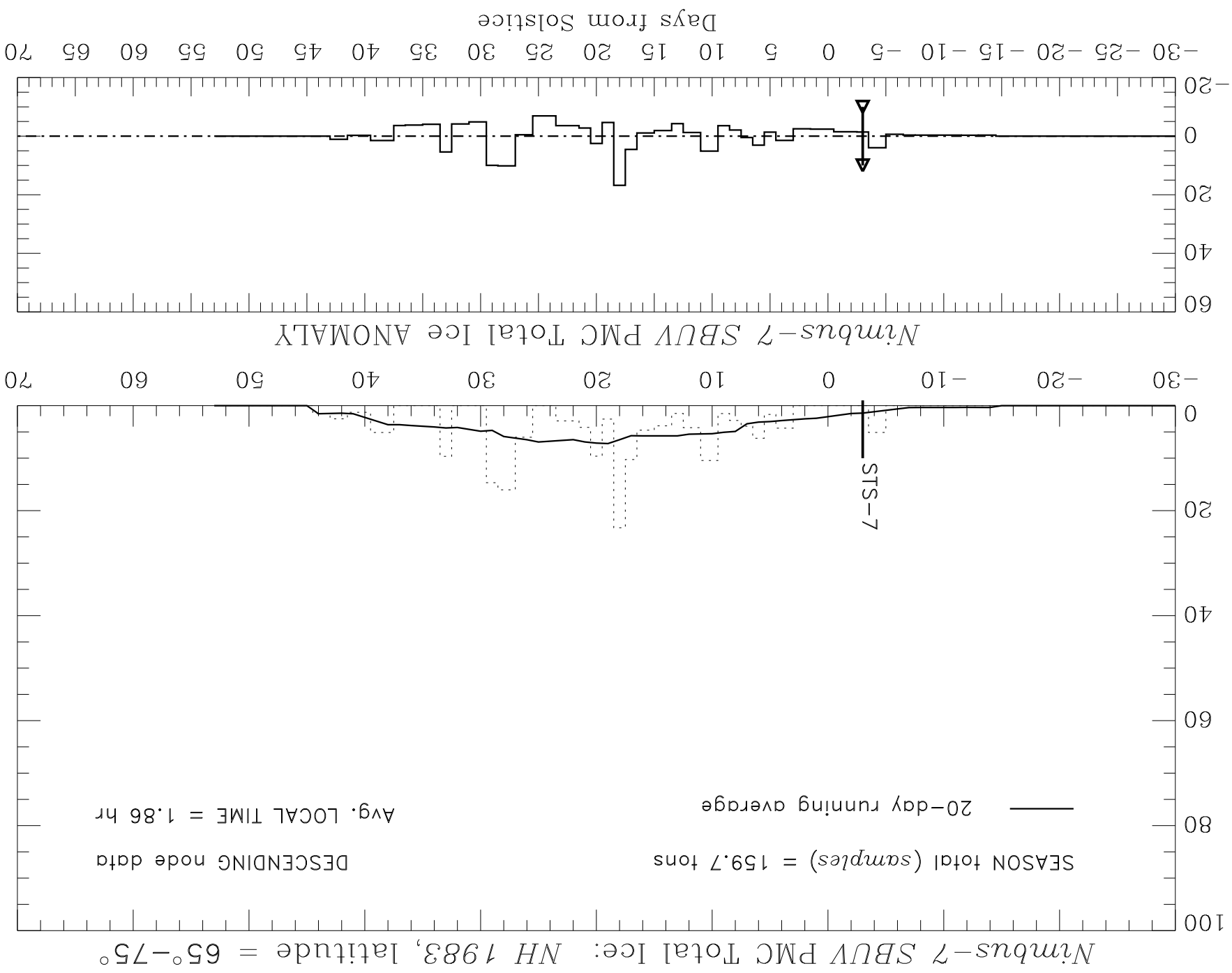
DIFFERENCE [tons]

DAILY Total Ice [tons]



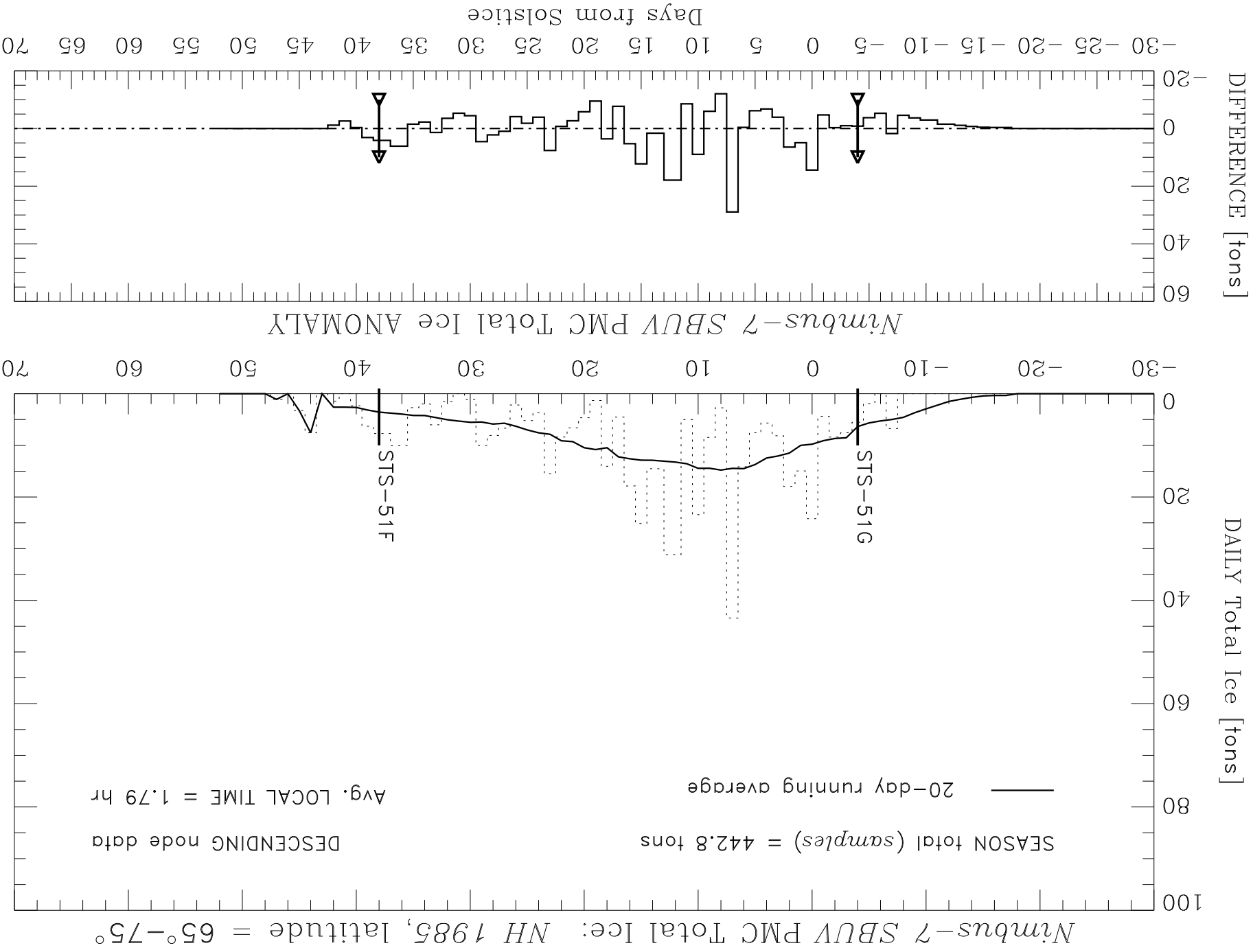
DIFFERENCE [tons]

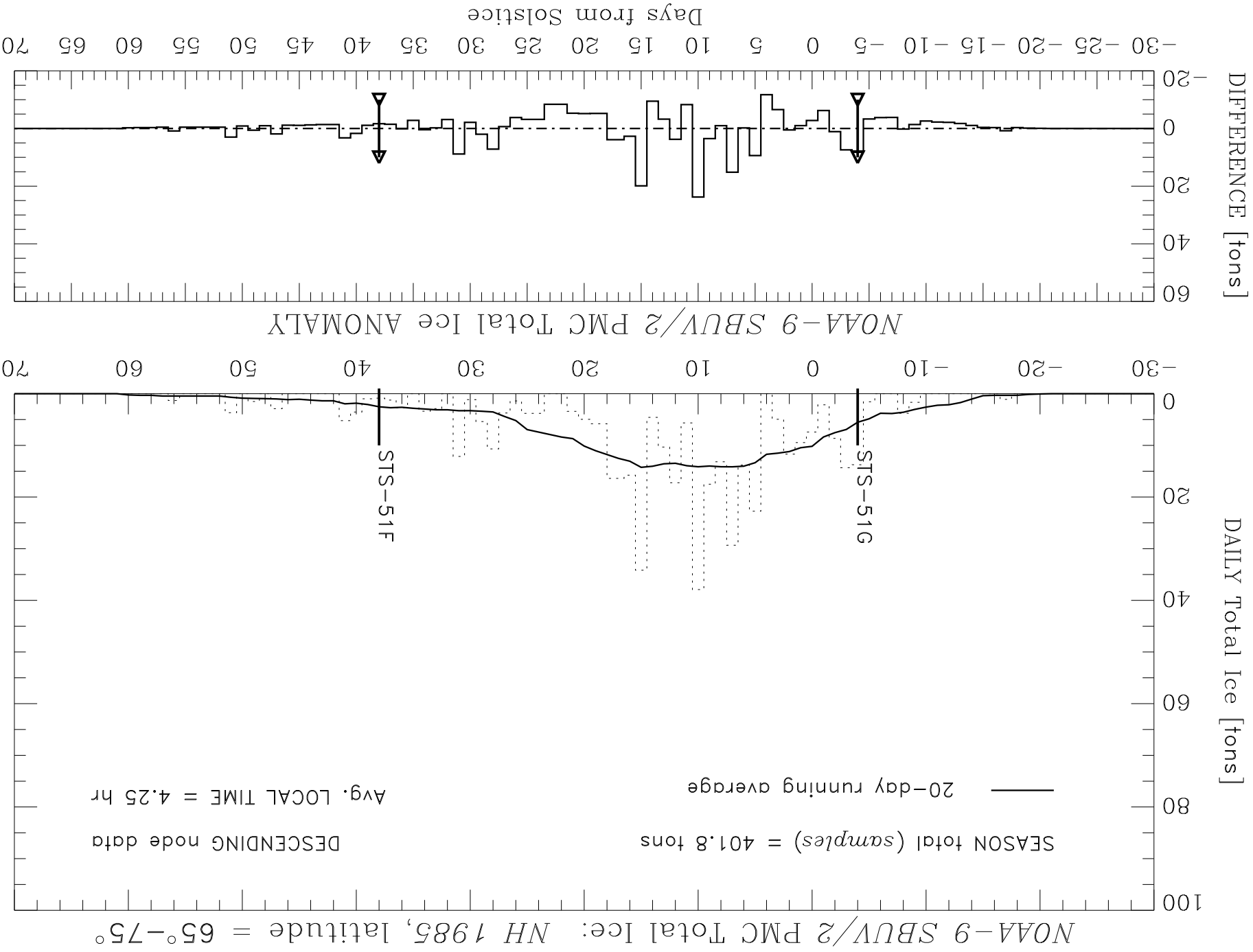
DAILY Total Ice [tons]



14:53:04 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro



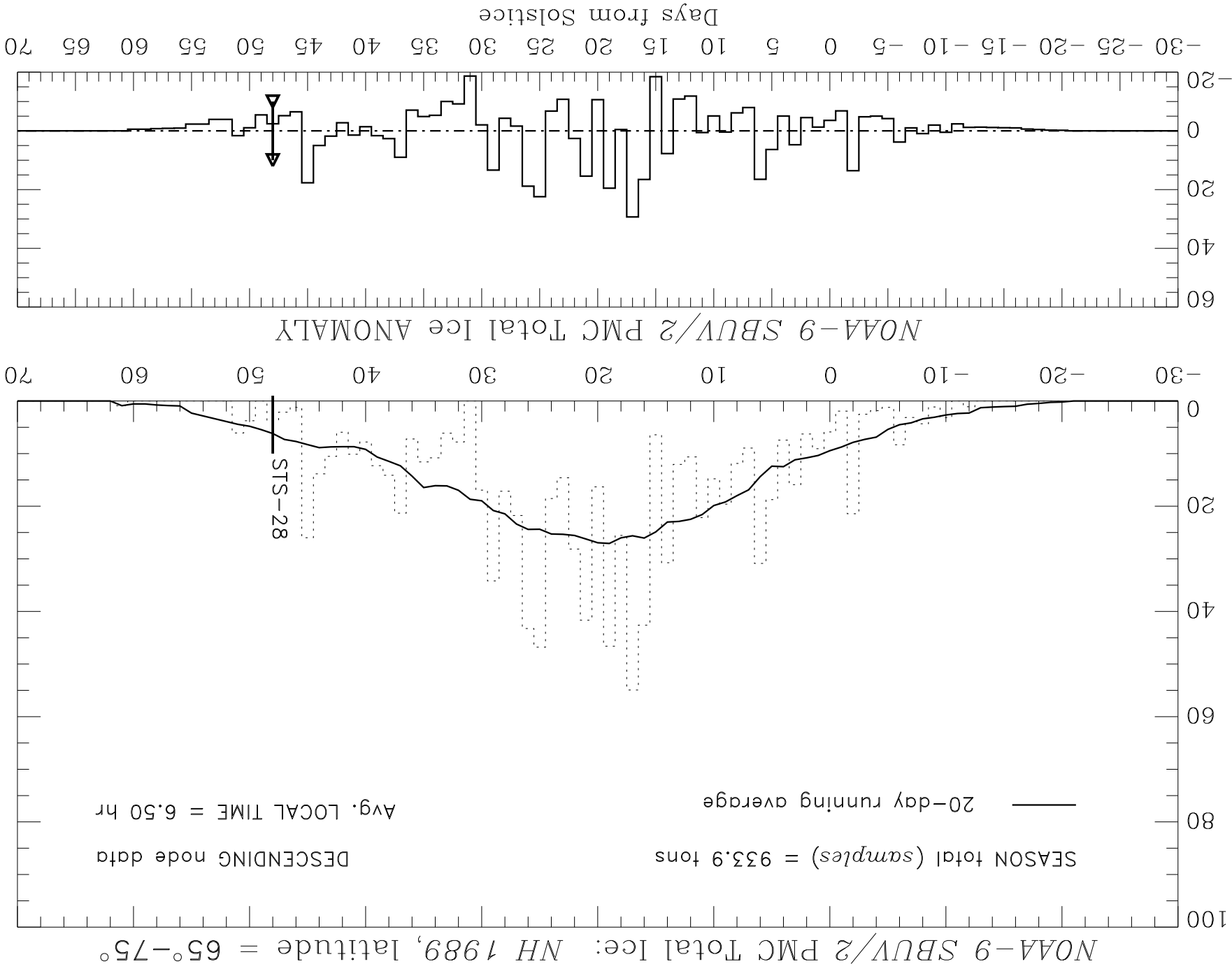


14:53:32 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro

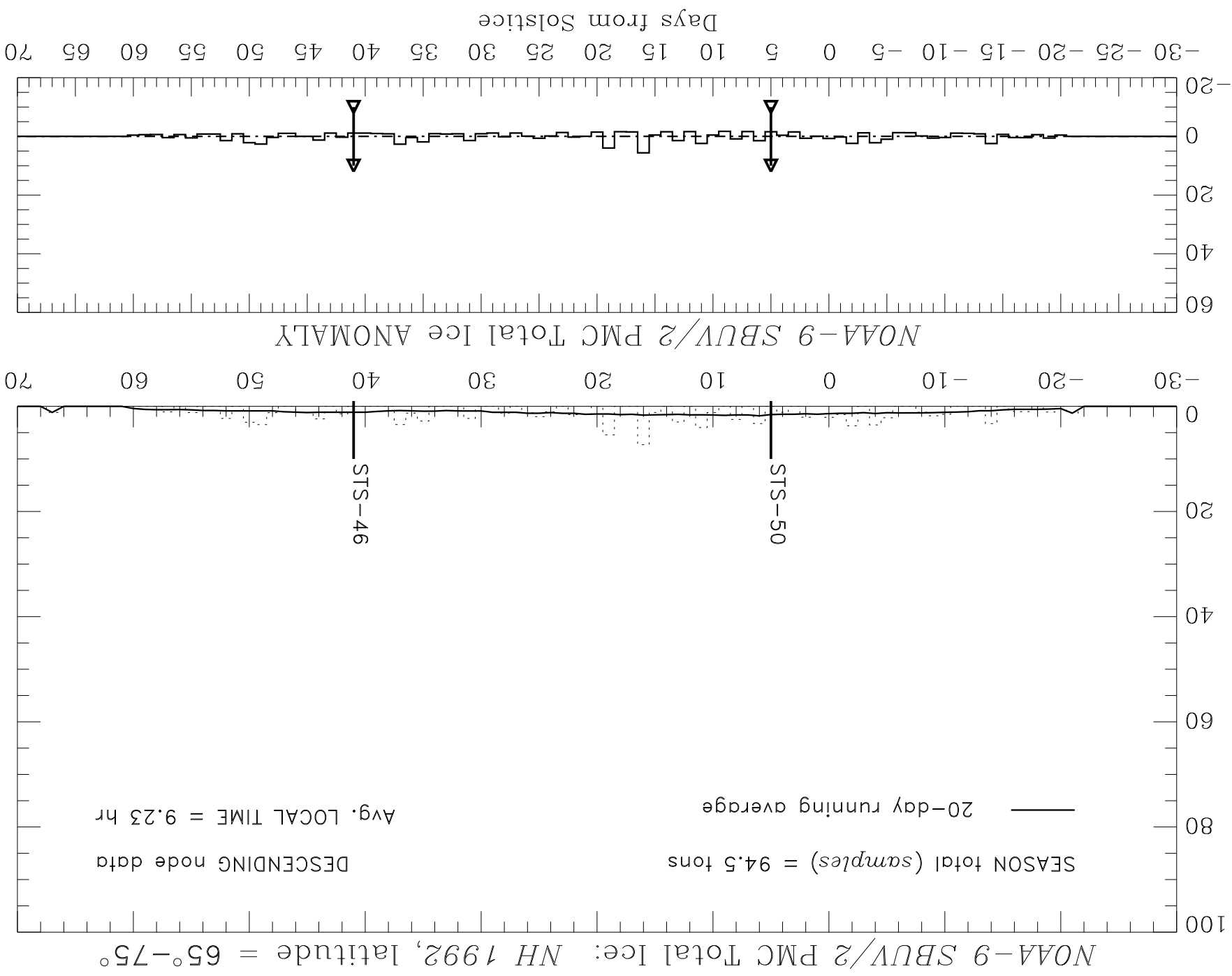
DIFFERENCE [tons]

DAILY Total Ice [tons]



DIFFERENCE [tons]

DAILY Total Ice [tons]

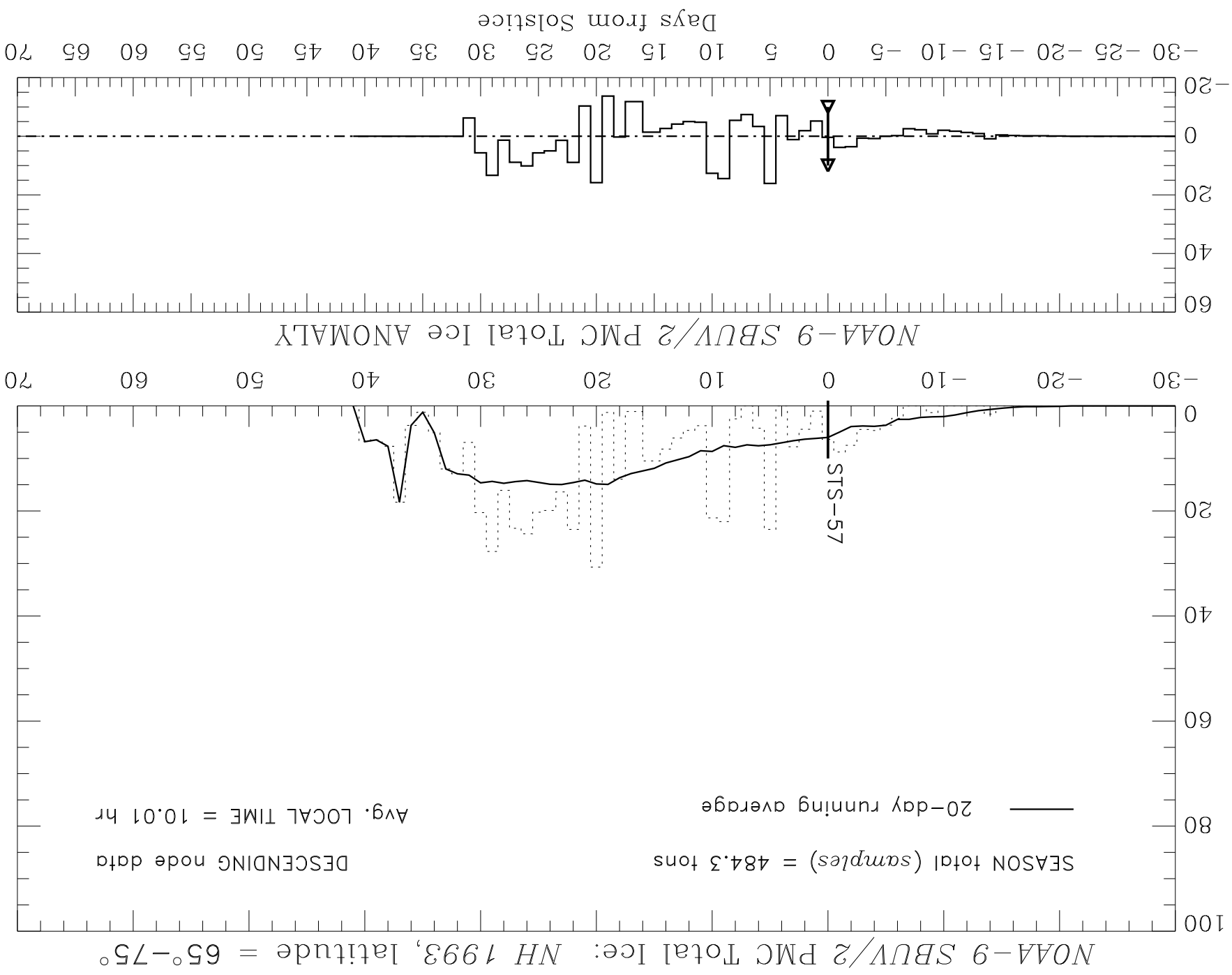


14:54:08 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro

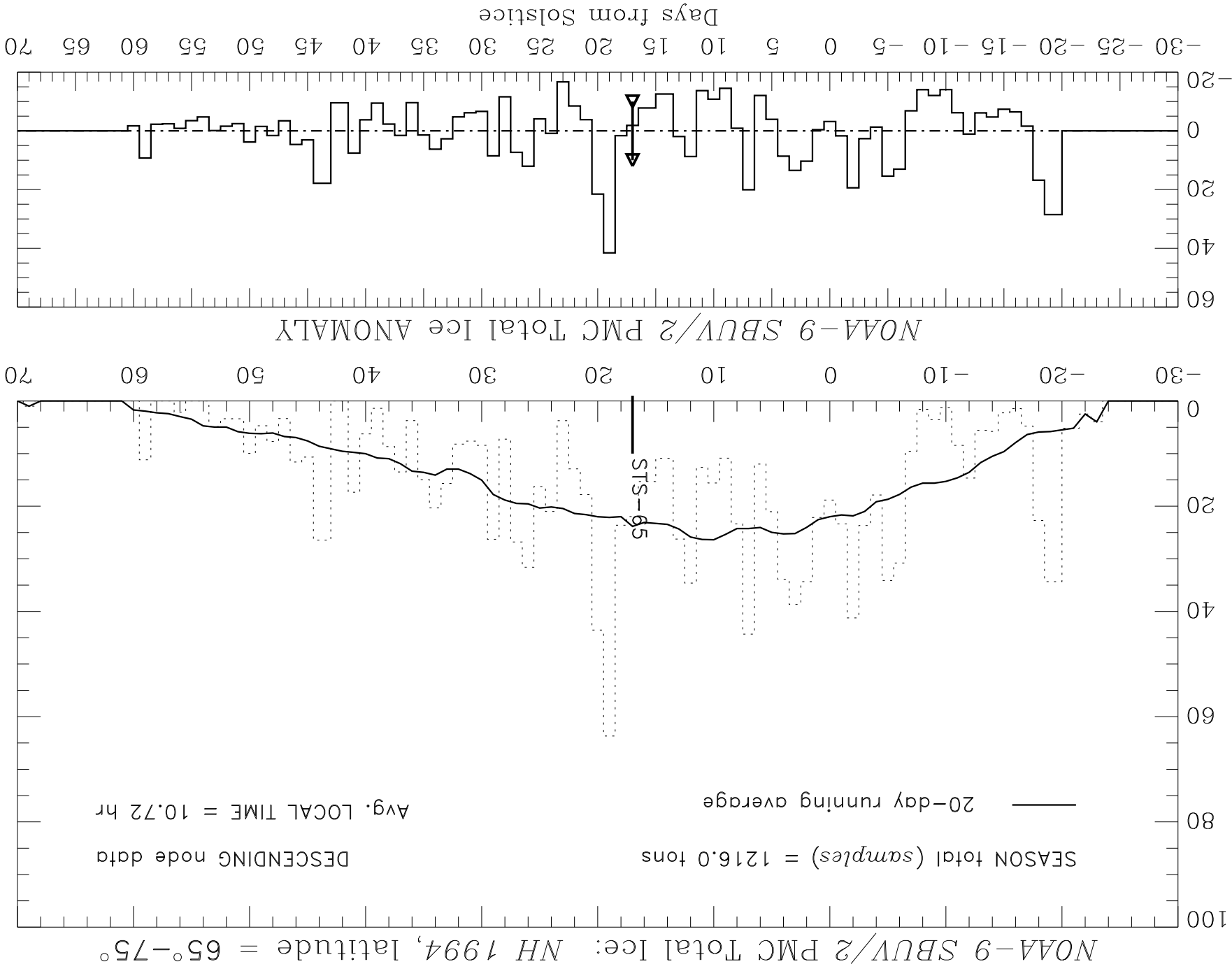
DIFFERENCE [tons]

DAILY Total Ice [tons]



DIFFERENCE [tons]

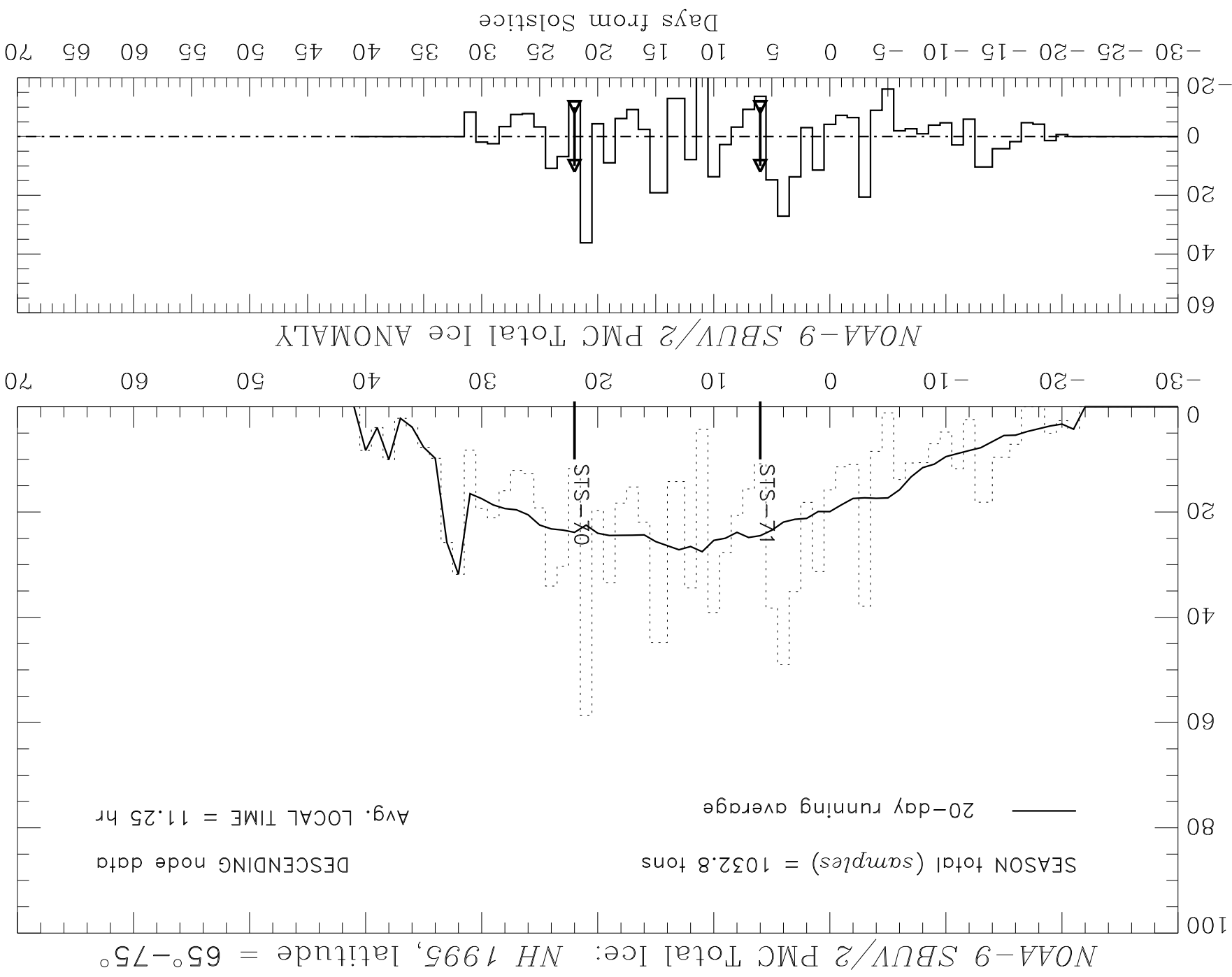
DAILY Total Ice [tons]





DIFFERENCE [tons]

DAILY Total Ice [tons]

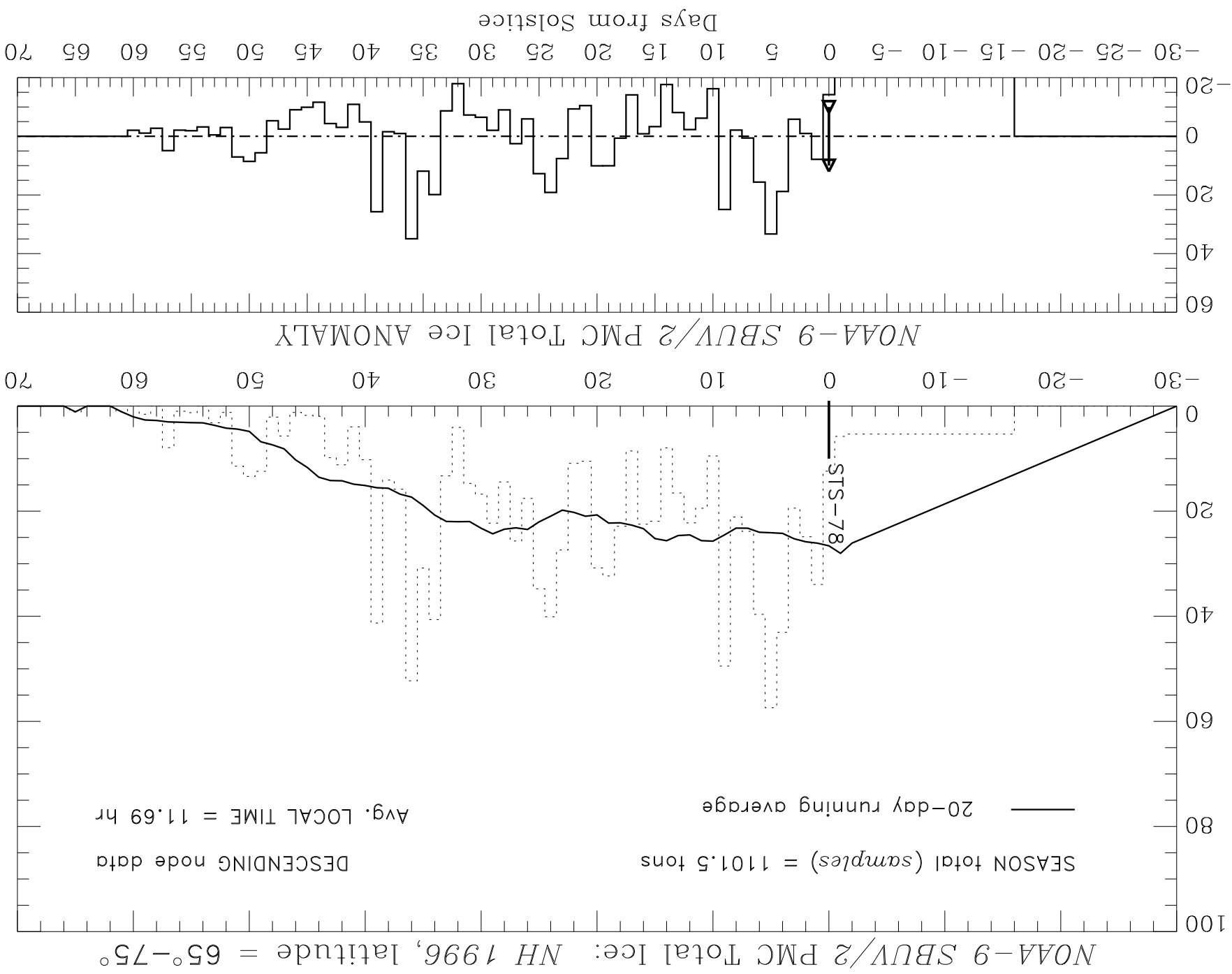


14:54:10 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro

DIFFERENCE [tons]

DAILY Total Ice [tons]

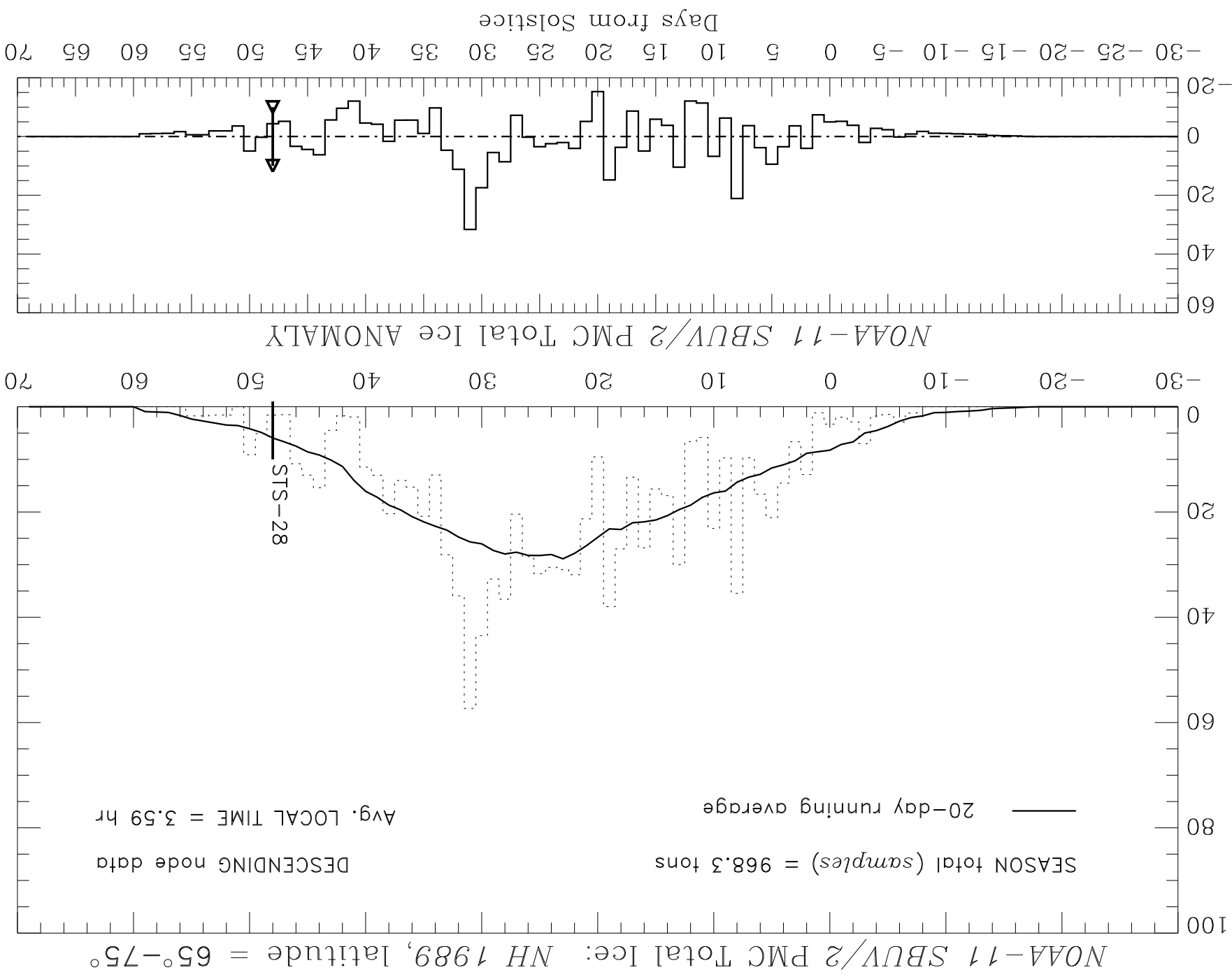


14:54:10 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro

DIFFERENCE [tons]

DAILY Total Ice [tons]

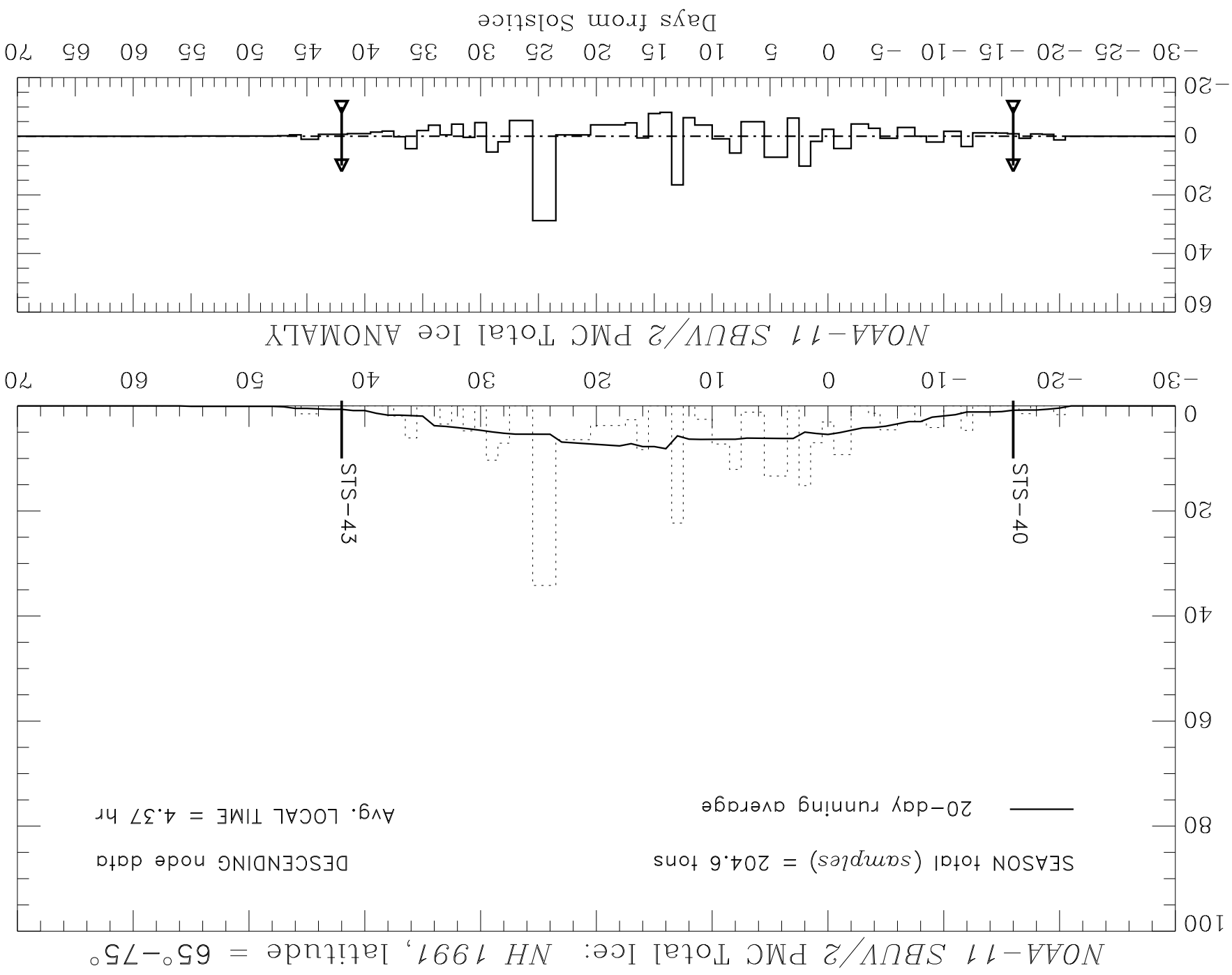


14:54:25 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle anomaly.pro

DIFFERENCE [tons]

DAILY Total Ice [tons]

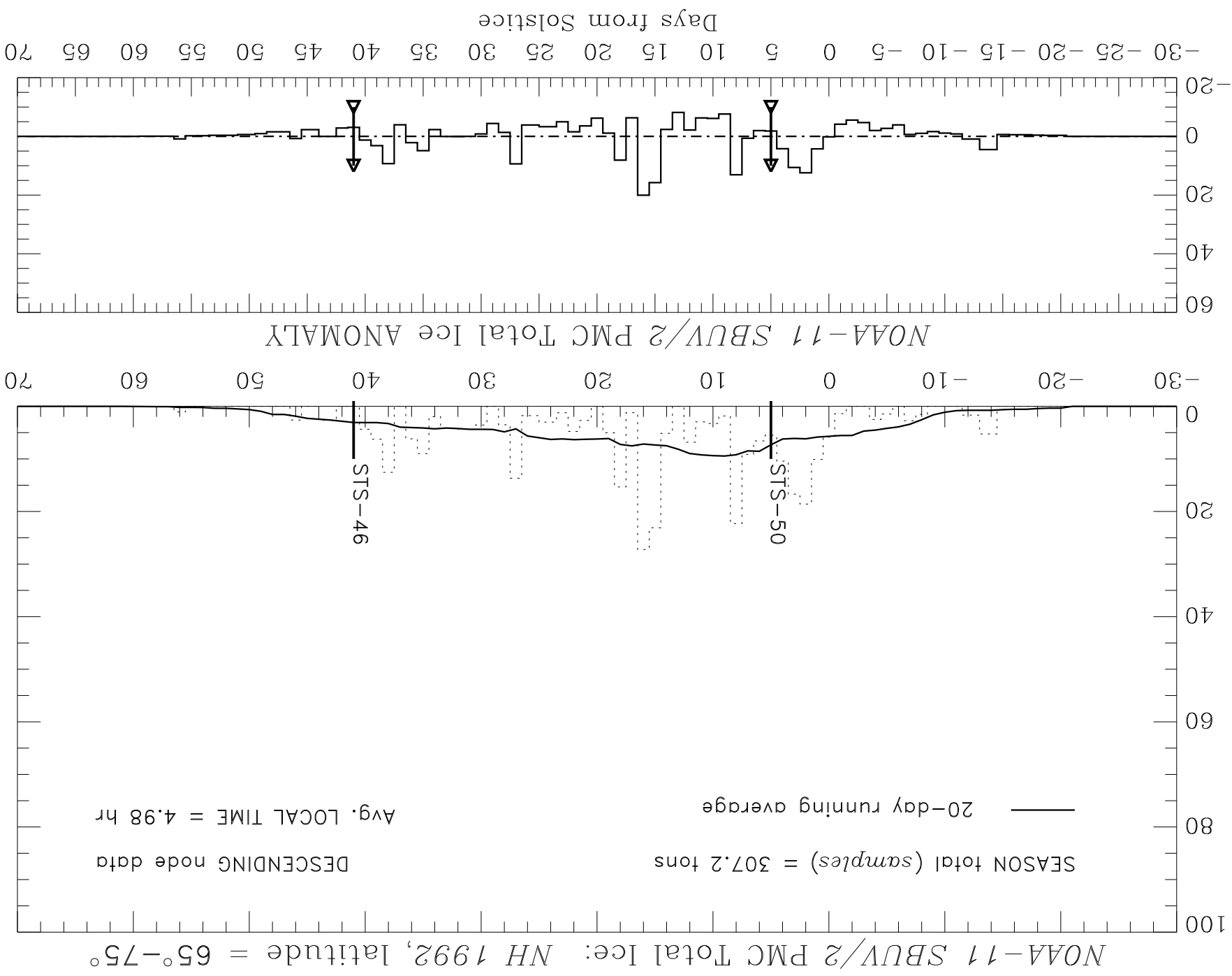


14:54:40 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle anomaly.pro

DIFFERENCE [tons]

DAILY Total Ice [tons]

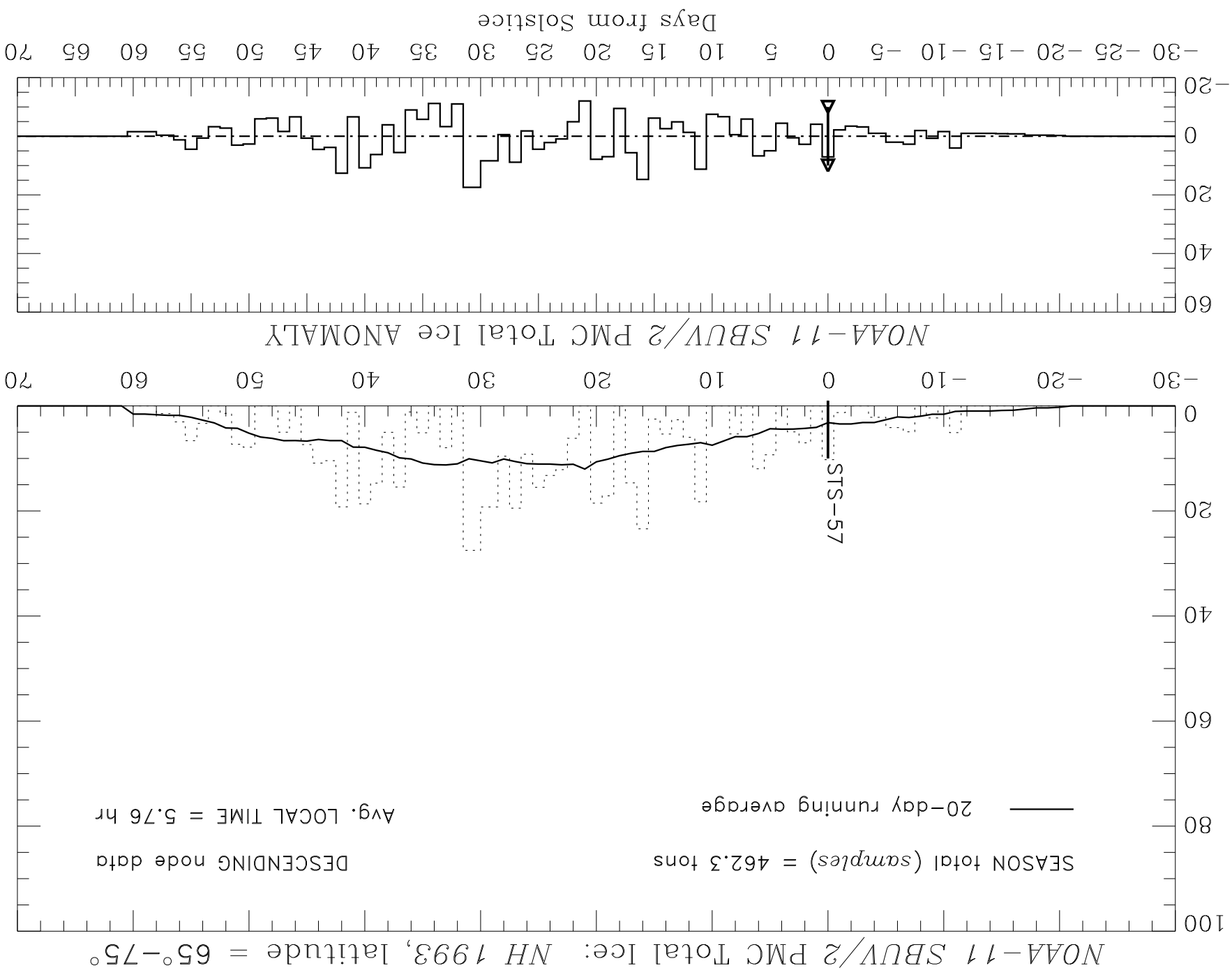


14:54:41 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro

DIFFERENCE [tons]

DAILY Total Ice [tons]

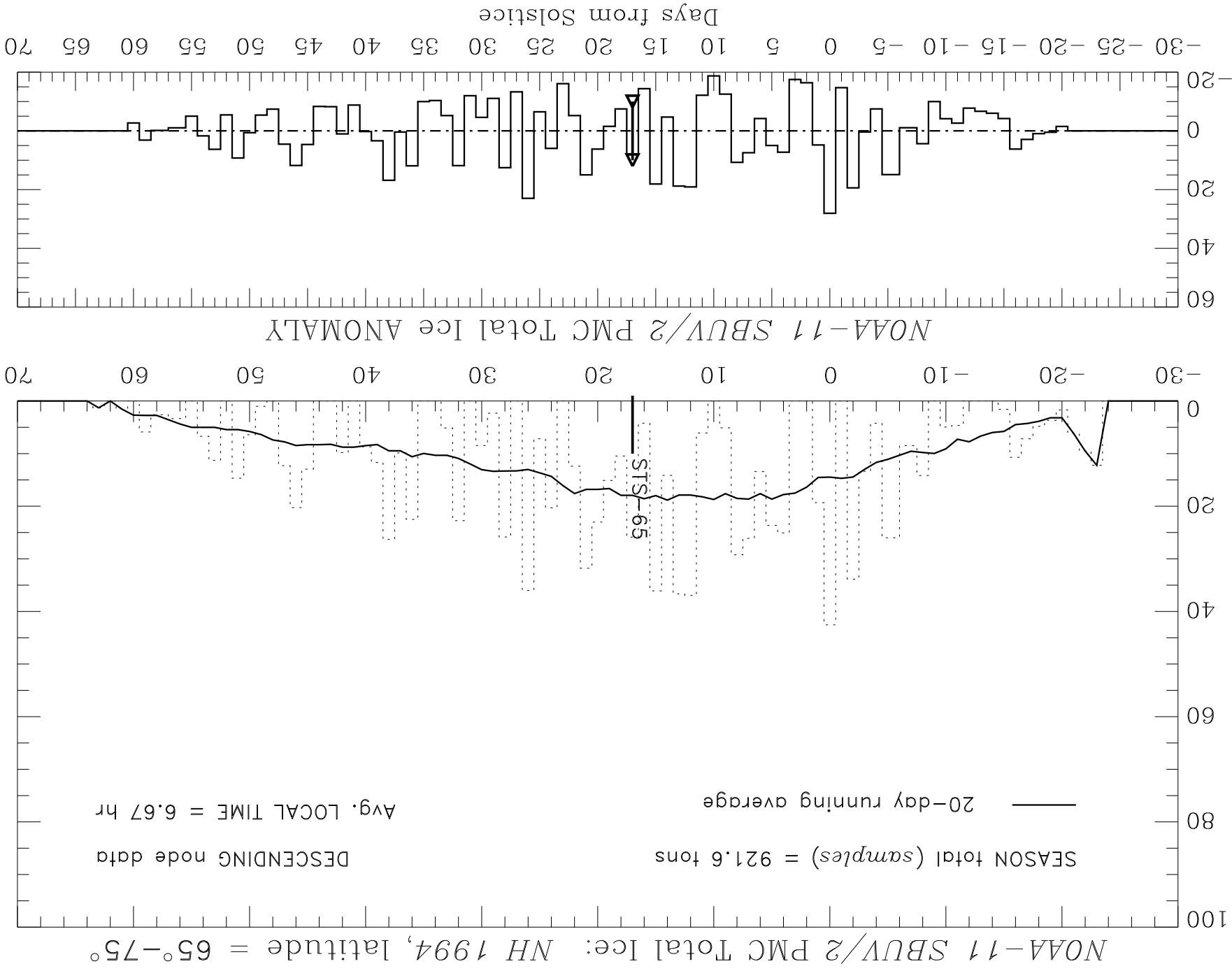


14:54:42 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro

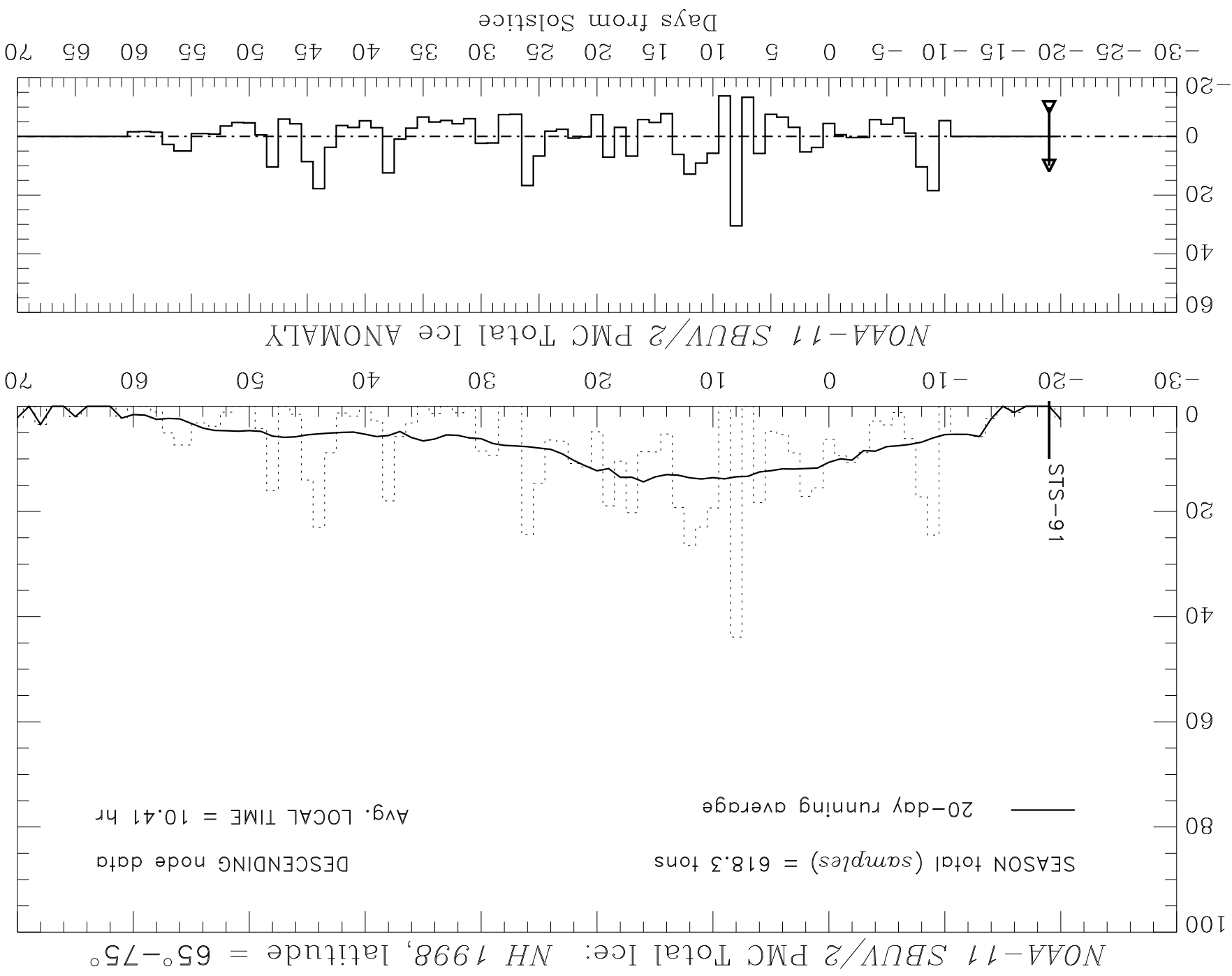
DIFFERENCE [tons]

DAILY Total Ice [tons]



DIFFERENCE [fons]

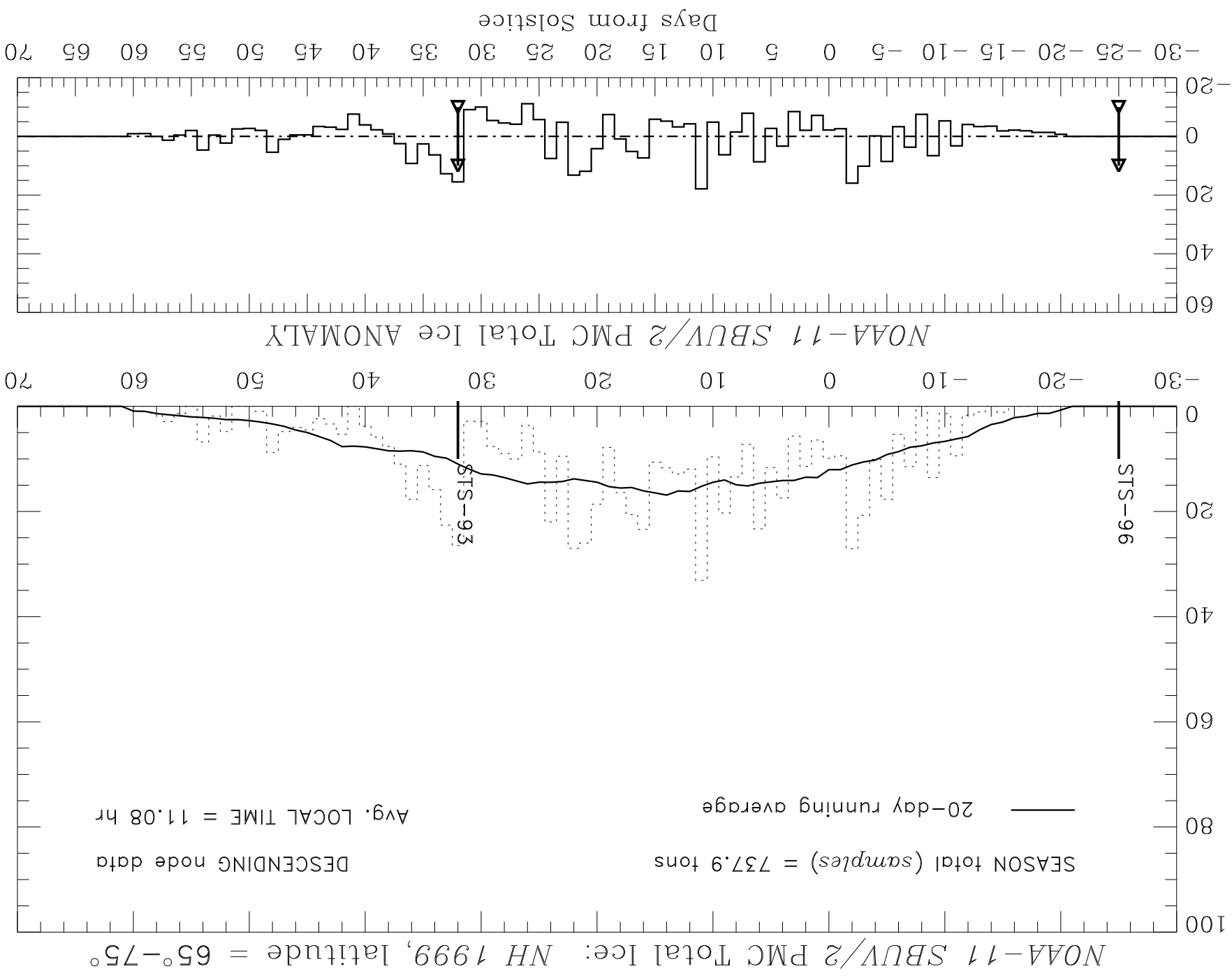
DAILY Total Ice [fons]





DIFFERENCE [fons]

DAILY Total Ice [fons]

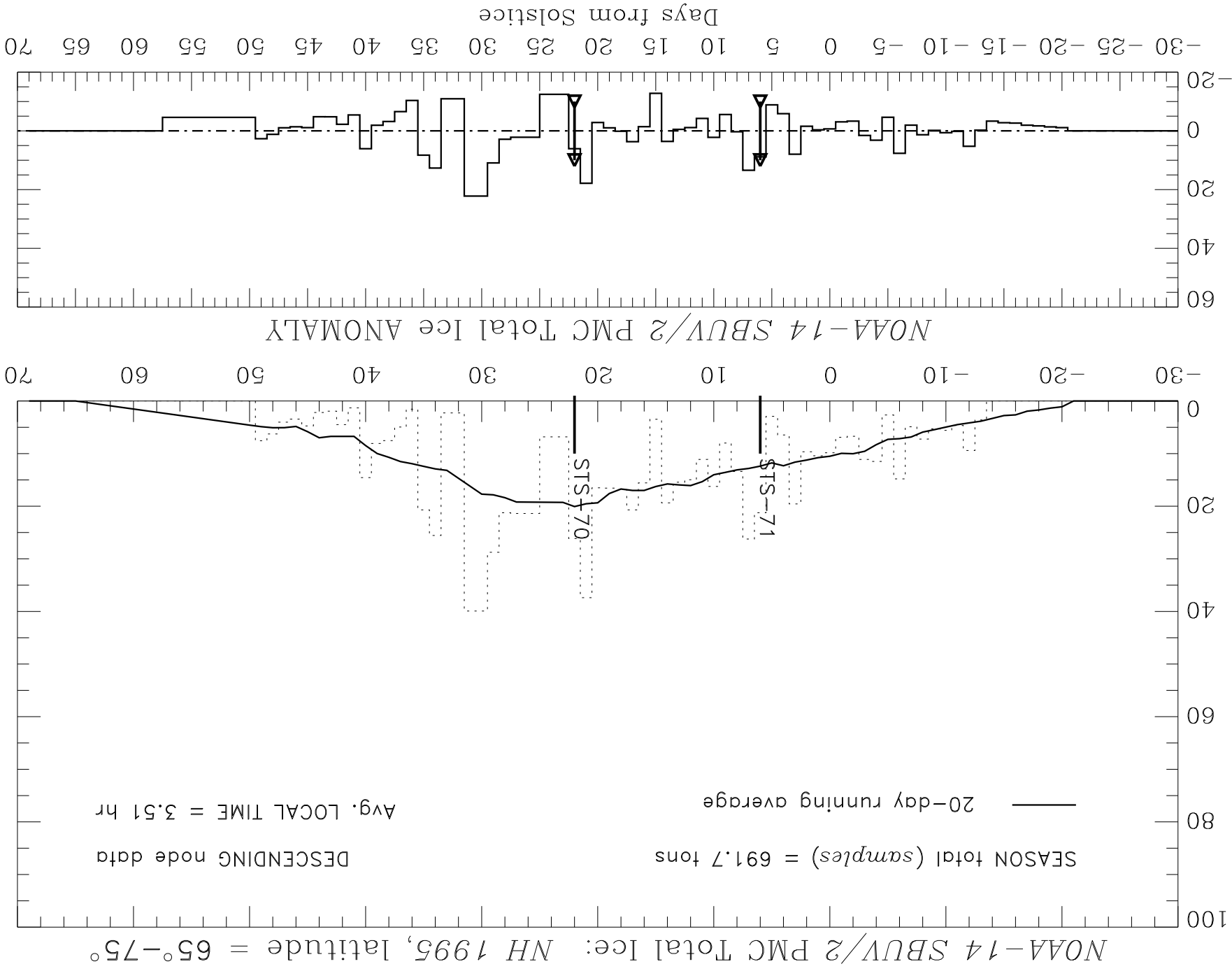


14:54:58 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro

DIFFERENCE [fons]

DAILY Total Ice [fons]

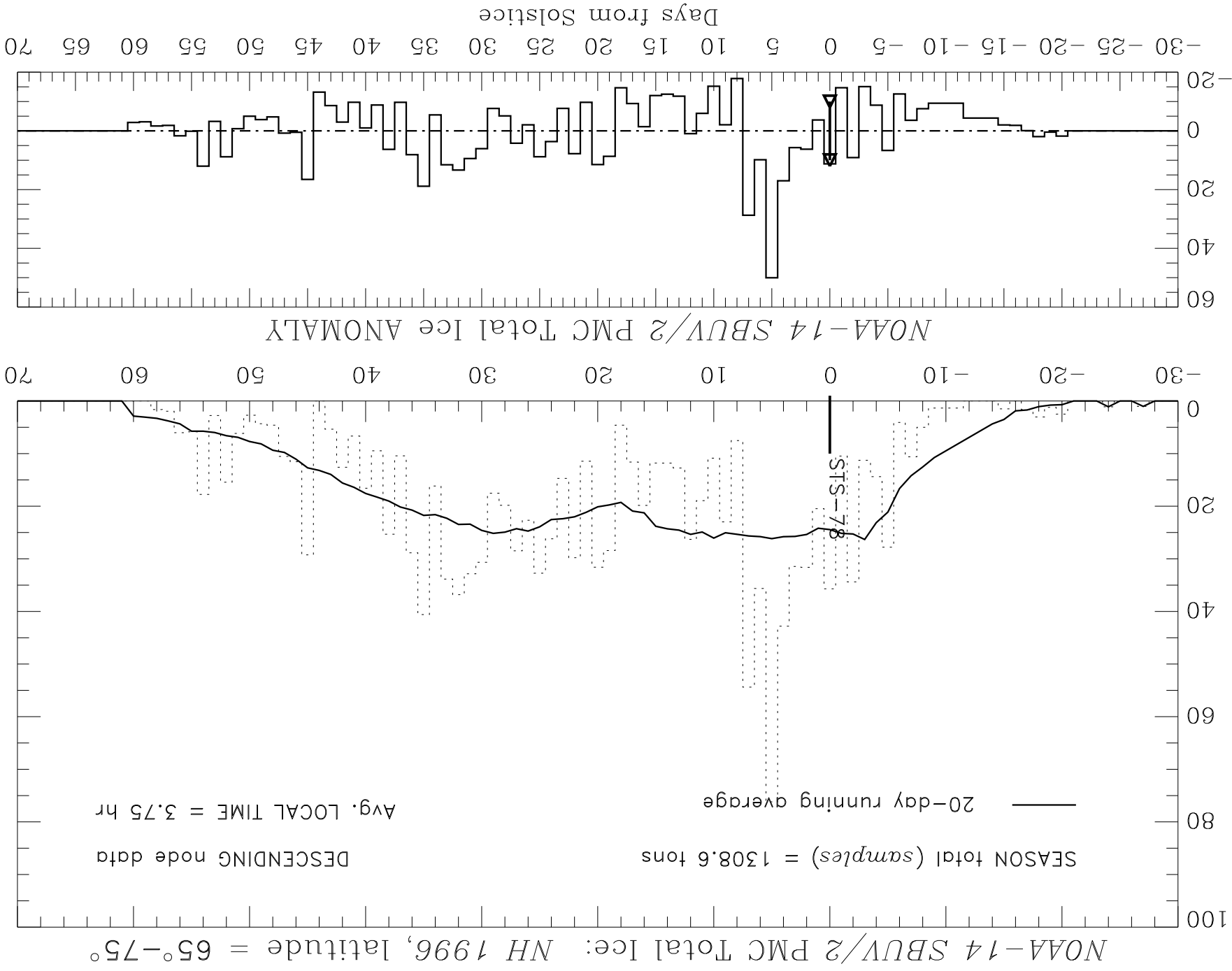


14:55:13 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season\_shuttle\_anomaly.pro

DIFFERENCE [tons]

DAILY Total Ice [tons]

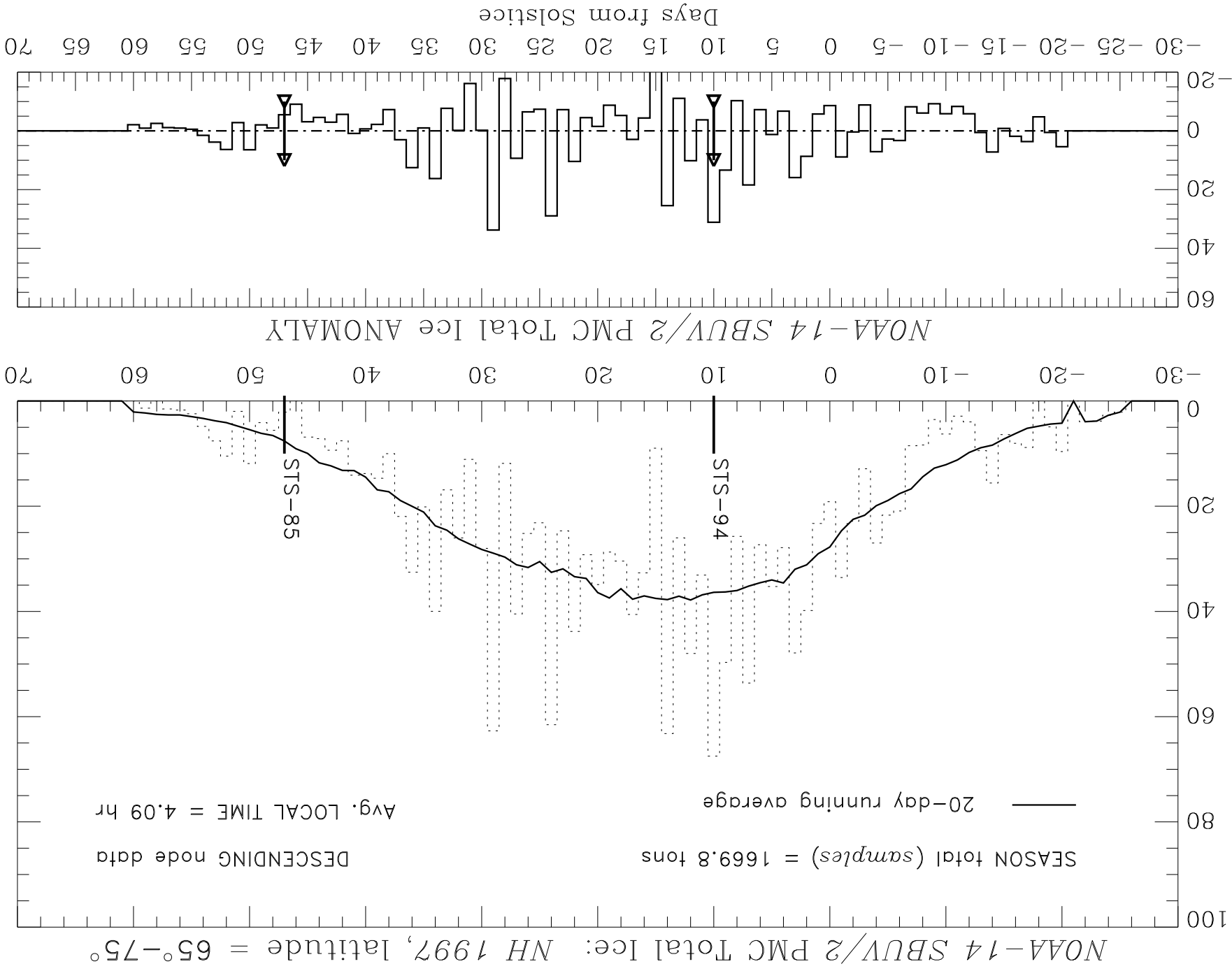


14:55:14 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro

DIFFERENCE [tons]

DAILY Total Ice [tons]

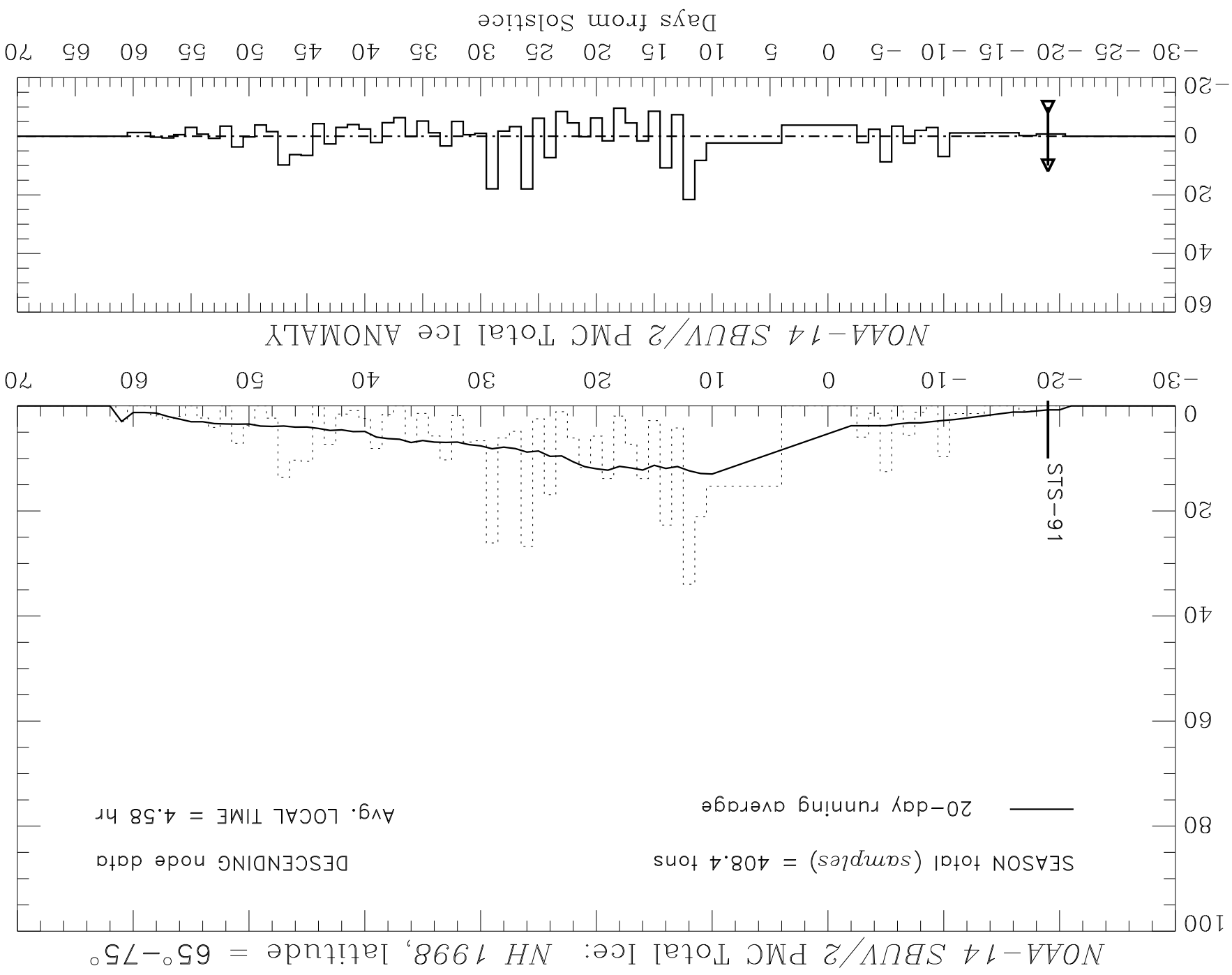


14:55:15 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro

DIFFERENCE [tons]

DAILY Total Ice [tons]

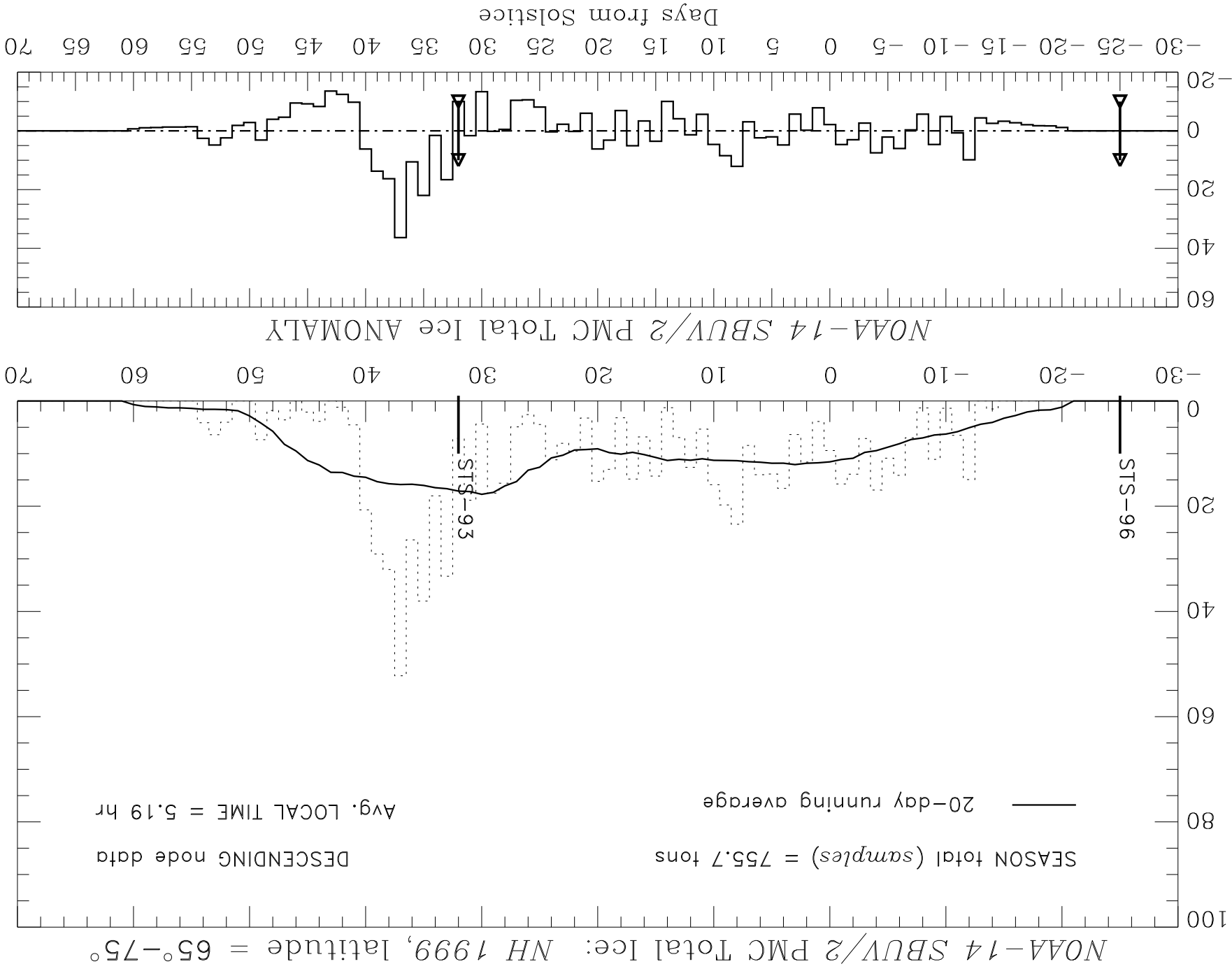


14:55:16 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro

DIFFERENCE [tons]

DAILY Total Ice [tons]

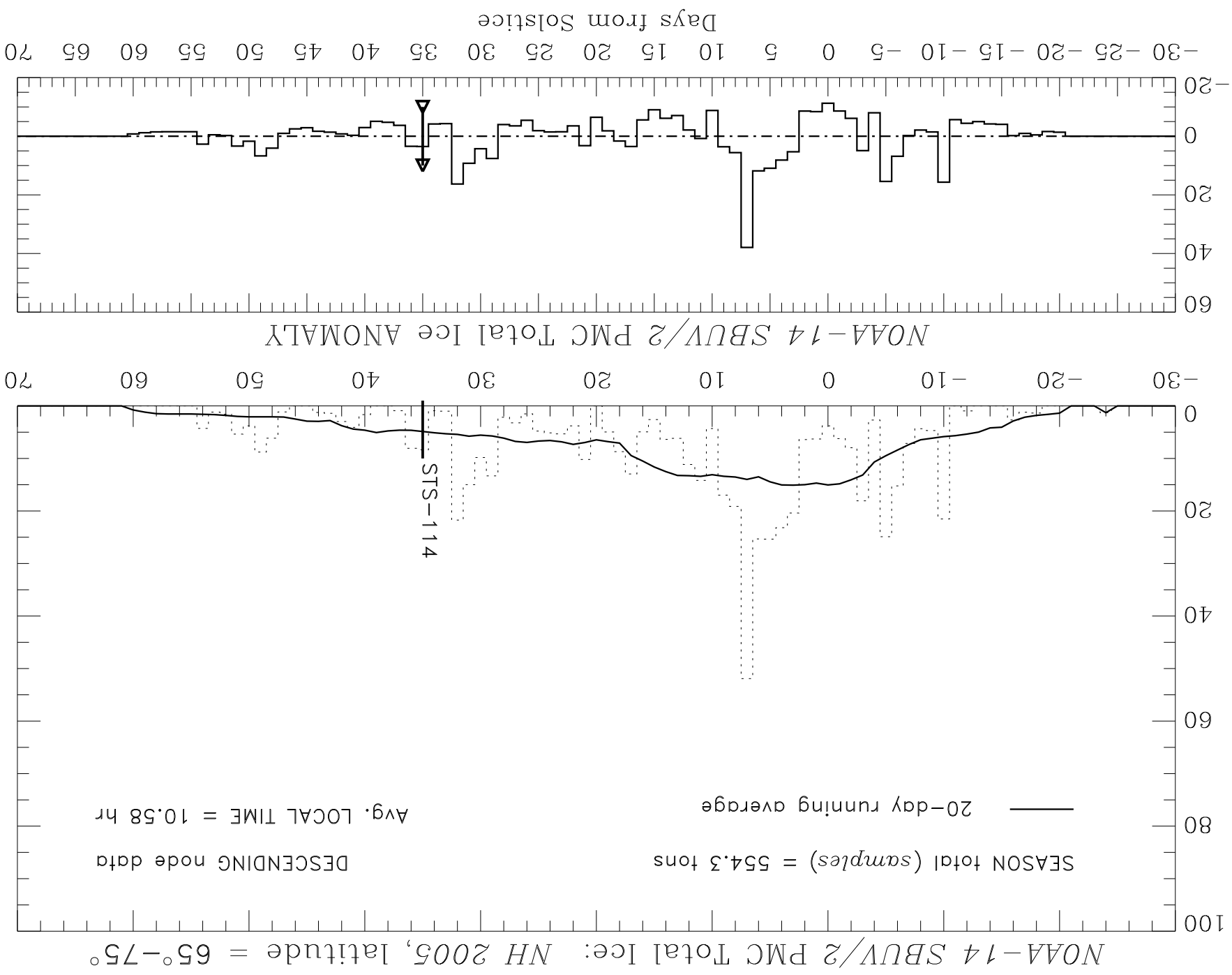


14:55:16 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season\_shuttle\_anomaly.pro

DIFFERENCE [tons]

DAILY Total Ice [tons]

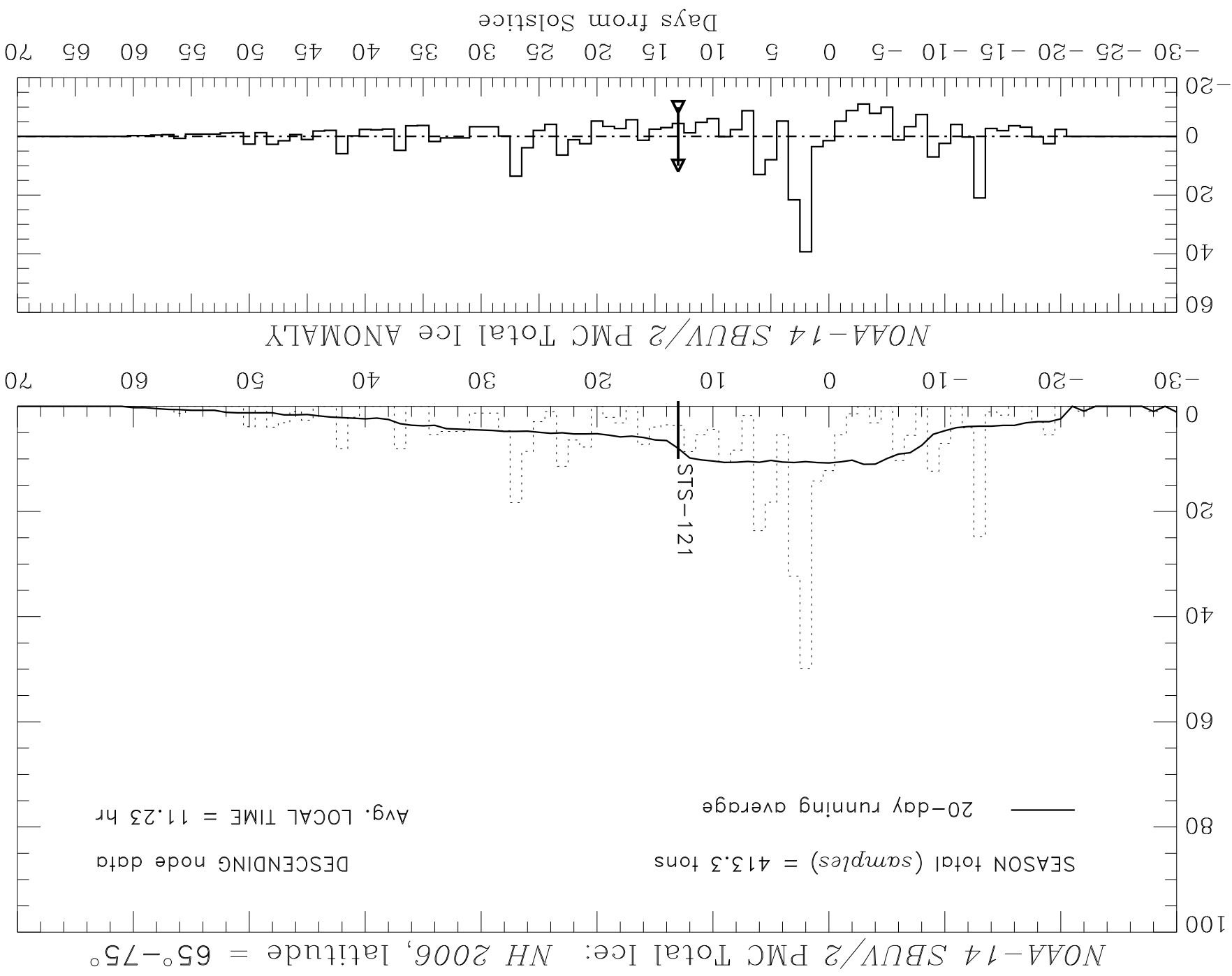


14:55:32 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro

DIFFERENCE [tons]

DAILY Total Ice [tons]



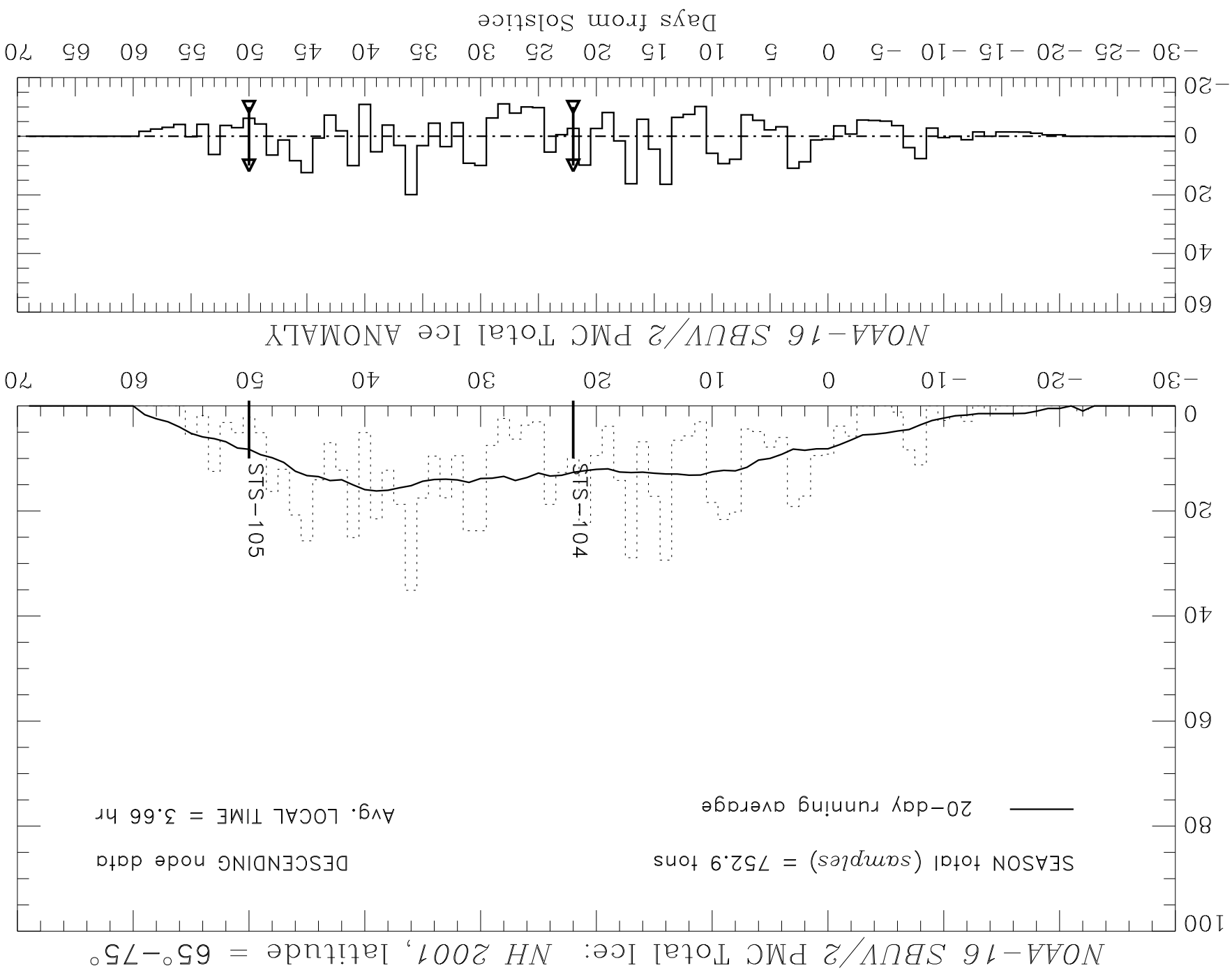
14:55:32 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle anomaly.pro



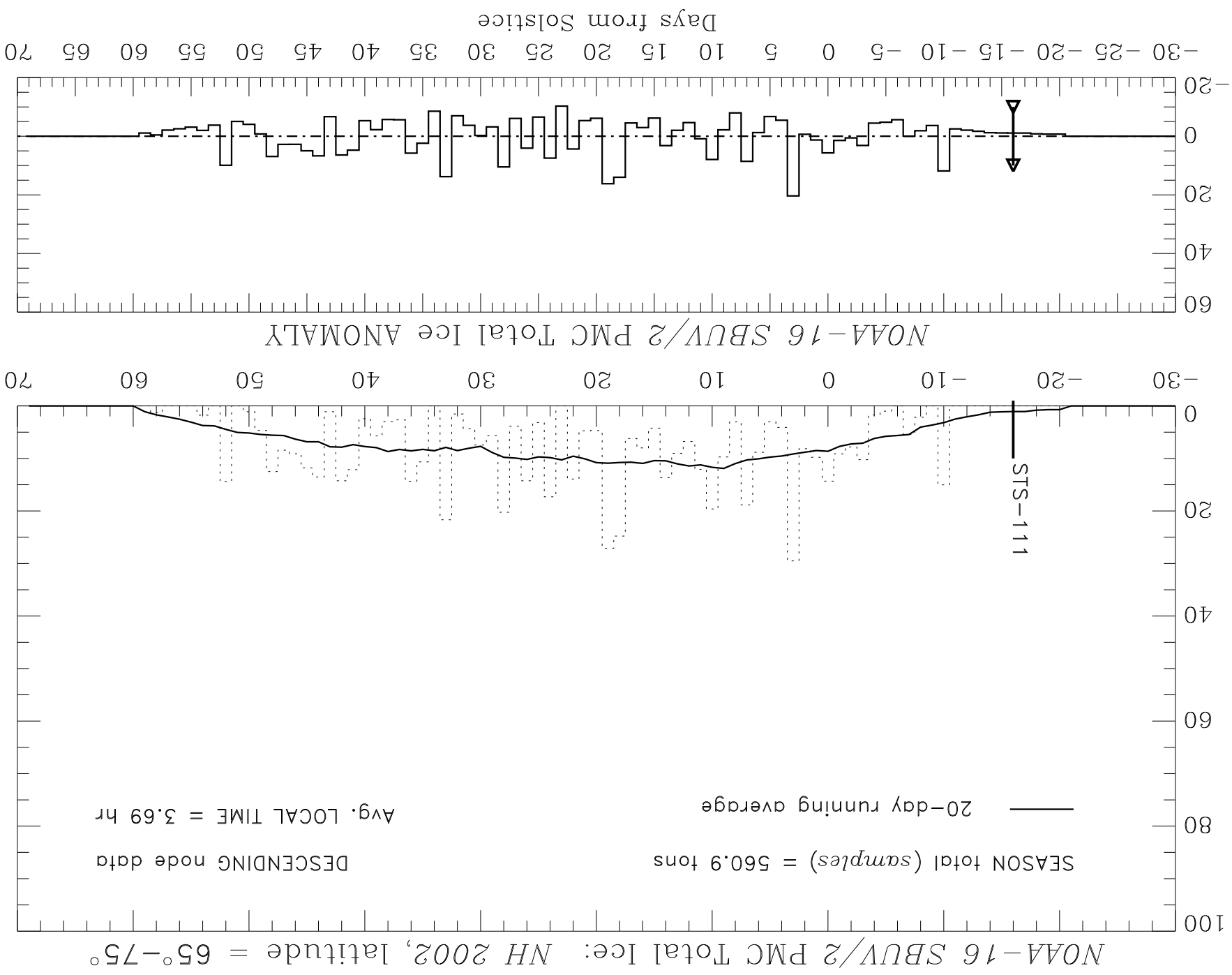
DIFFERENCE [fons]

DAILY Total Ice [fons]



DIFFERENCE [tons]

DAILY Total Ice [tons]

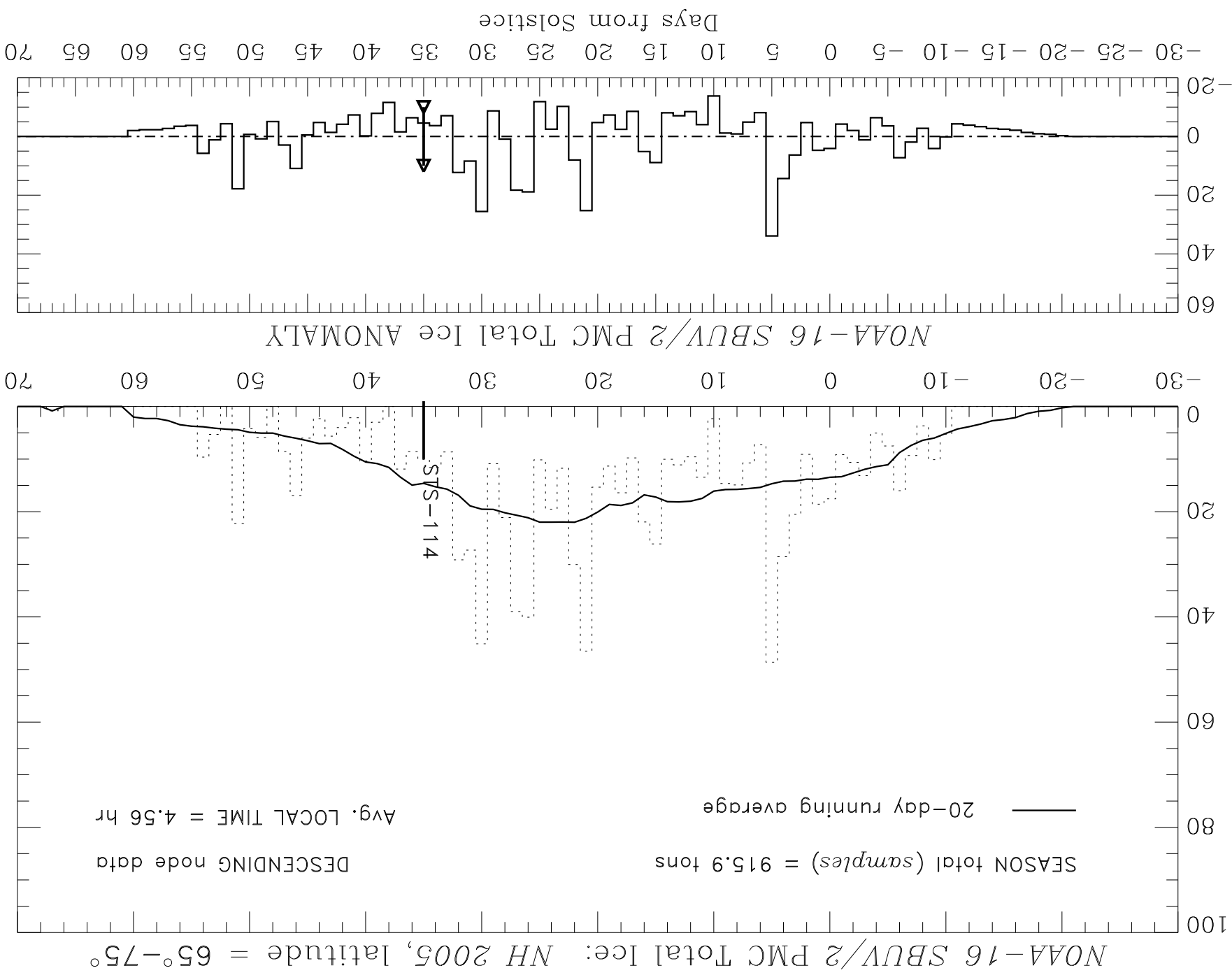


14:55:49 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro

DIFFERENCE [fons]

DAILY Total Ice [fons]

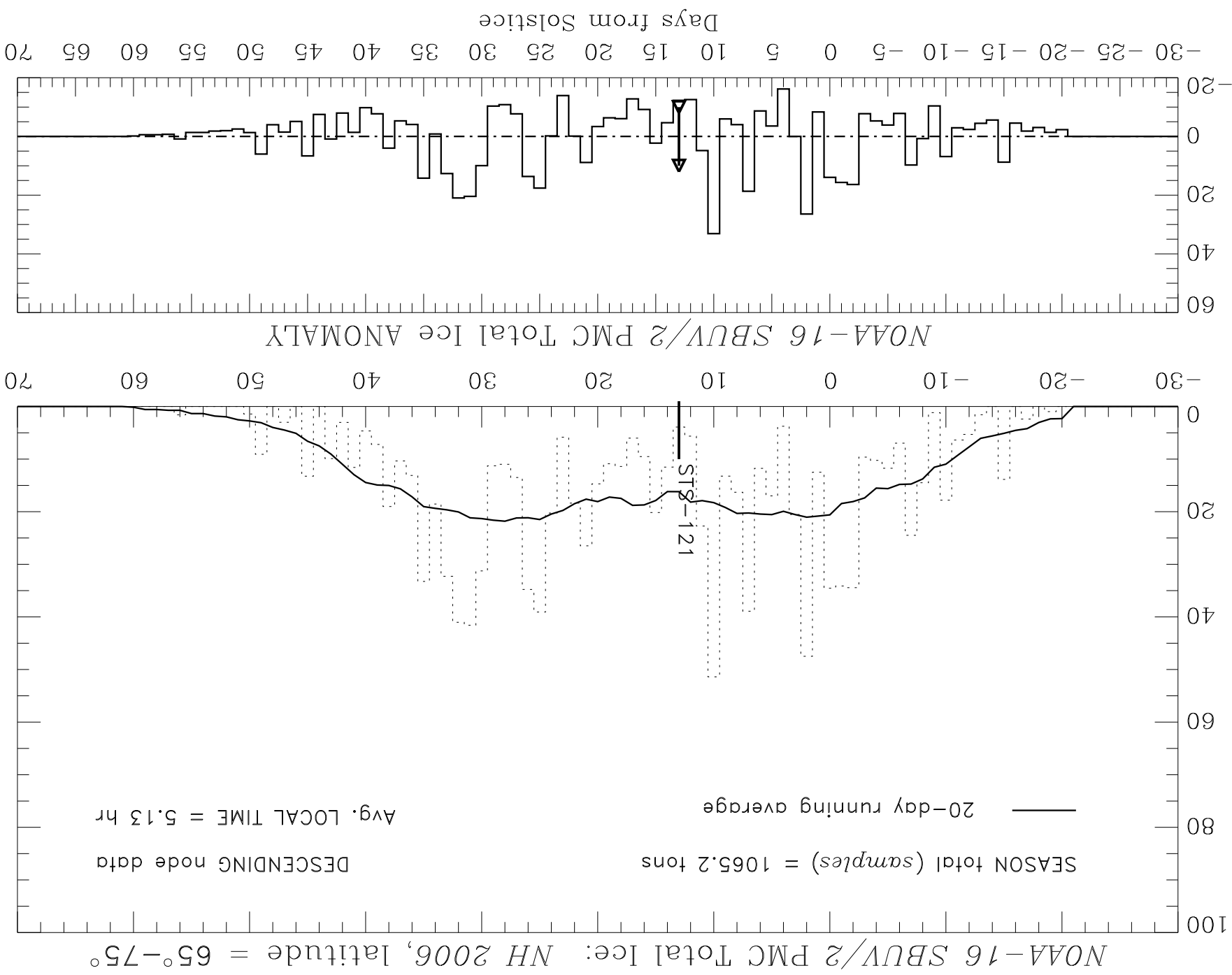


14:56:02 Fri Nov 4 2016

/Users/deland/pmc/programs/lot\_ice\_season\_shuttle\_anomaly.pro

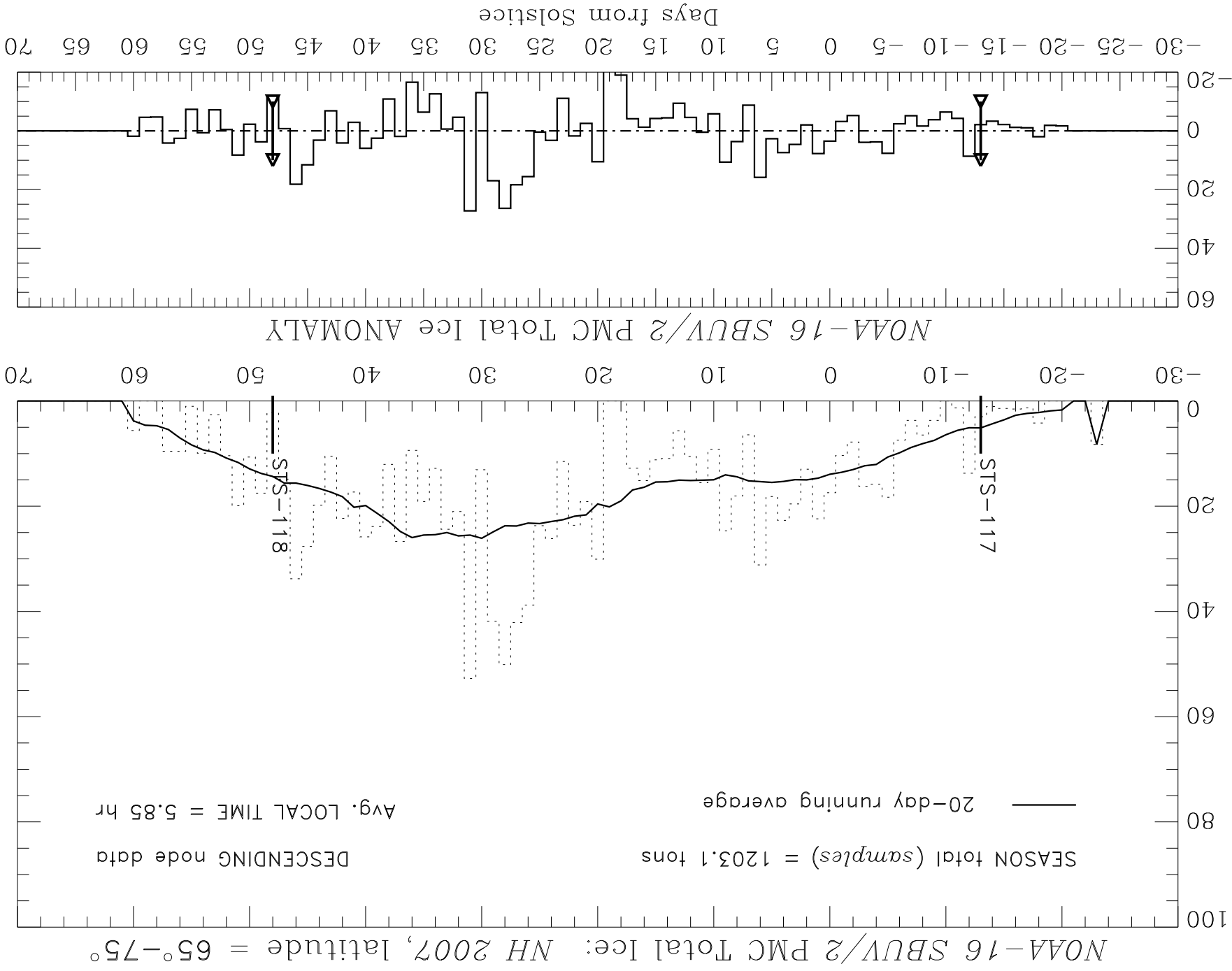
DIFFERENCE [tons]

DAILY Total Ice [tons]



DIFFERENCE [fons]

DAILY Total Ice [fons]

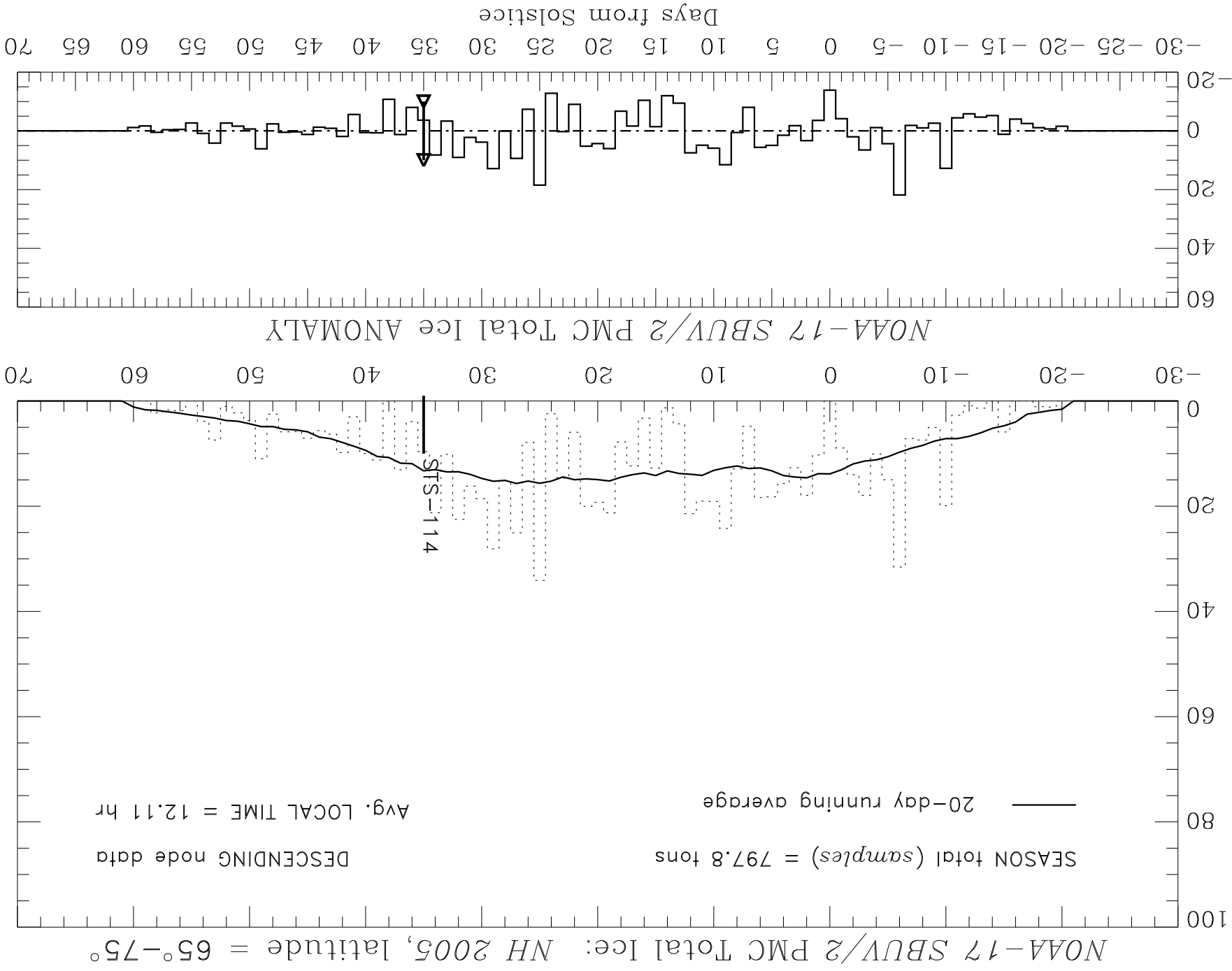


14:56:04 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle anomaly.pro

DIFFERENCE [tons]

DAILY Total Ice [tons]



Days from Solstice

NOAA-17 SBUV/2 PMC Total Ice ANOMALY

NOAA-17 SBUV/2 PMC Total Ice: NH 2005, latitude = 65°-75°

SEASON total (samples) = 797.8 tons

— 20-day running average

DESCENDING node data

Avg. LOCAL TIME = 12.11 hr

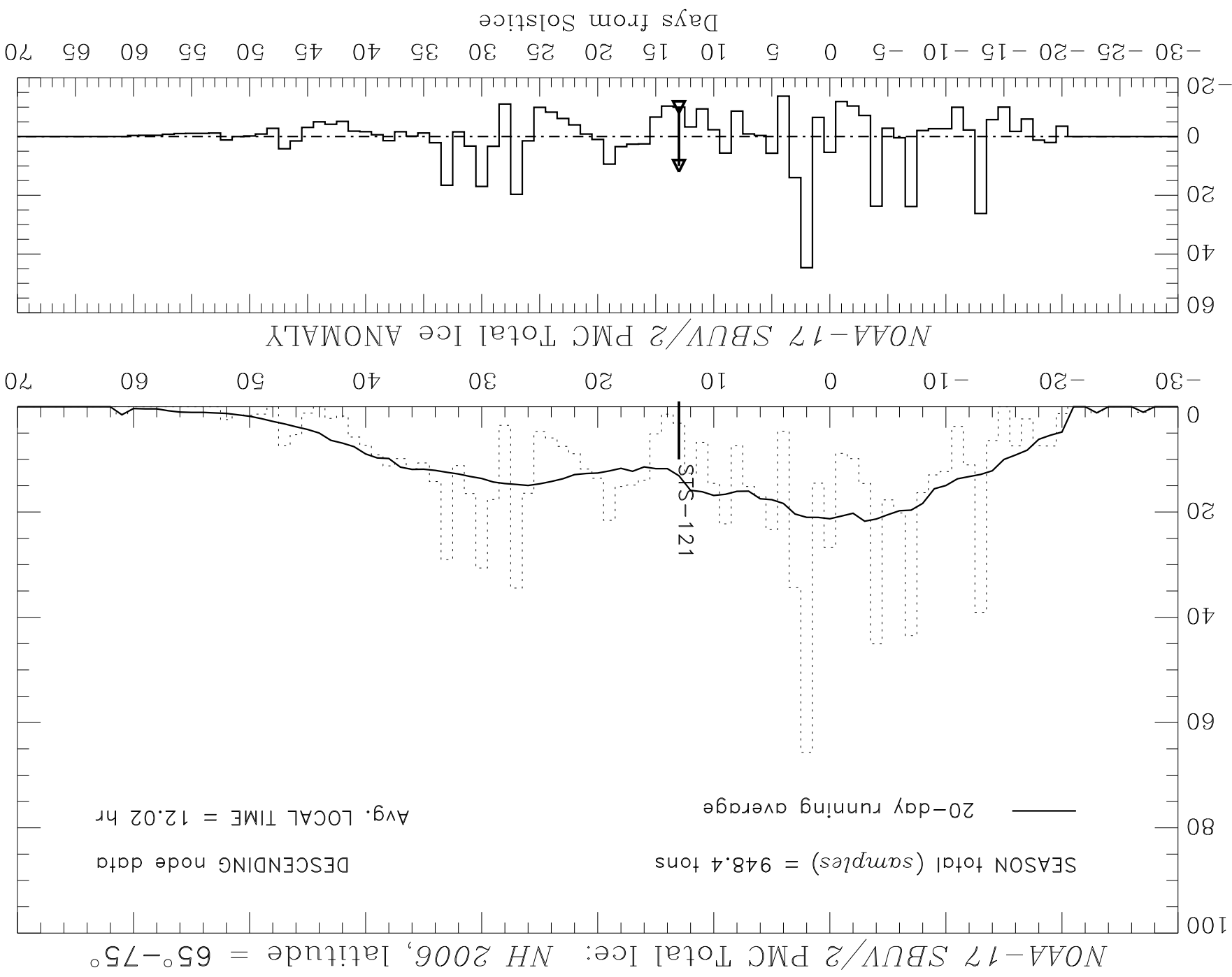
STS-114

14:56:20 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro

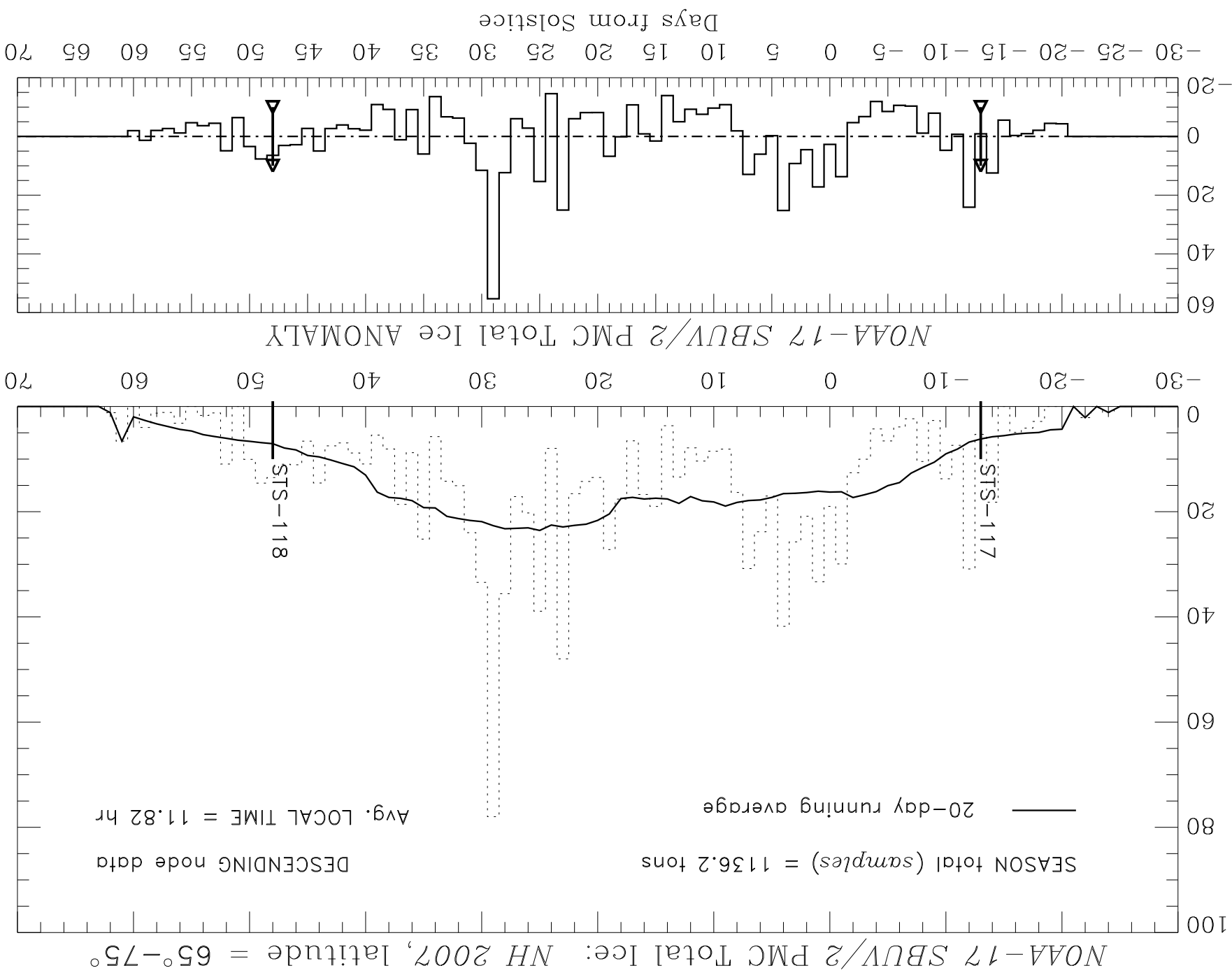
DIFFERENCE [tons]

DAILY Total Ice [tons]



DIFFERENCE [fons]

DAILY Total Ice [fons]



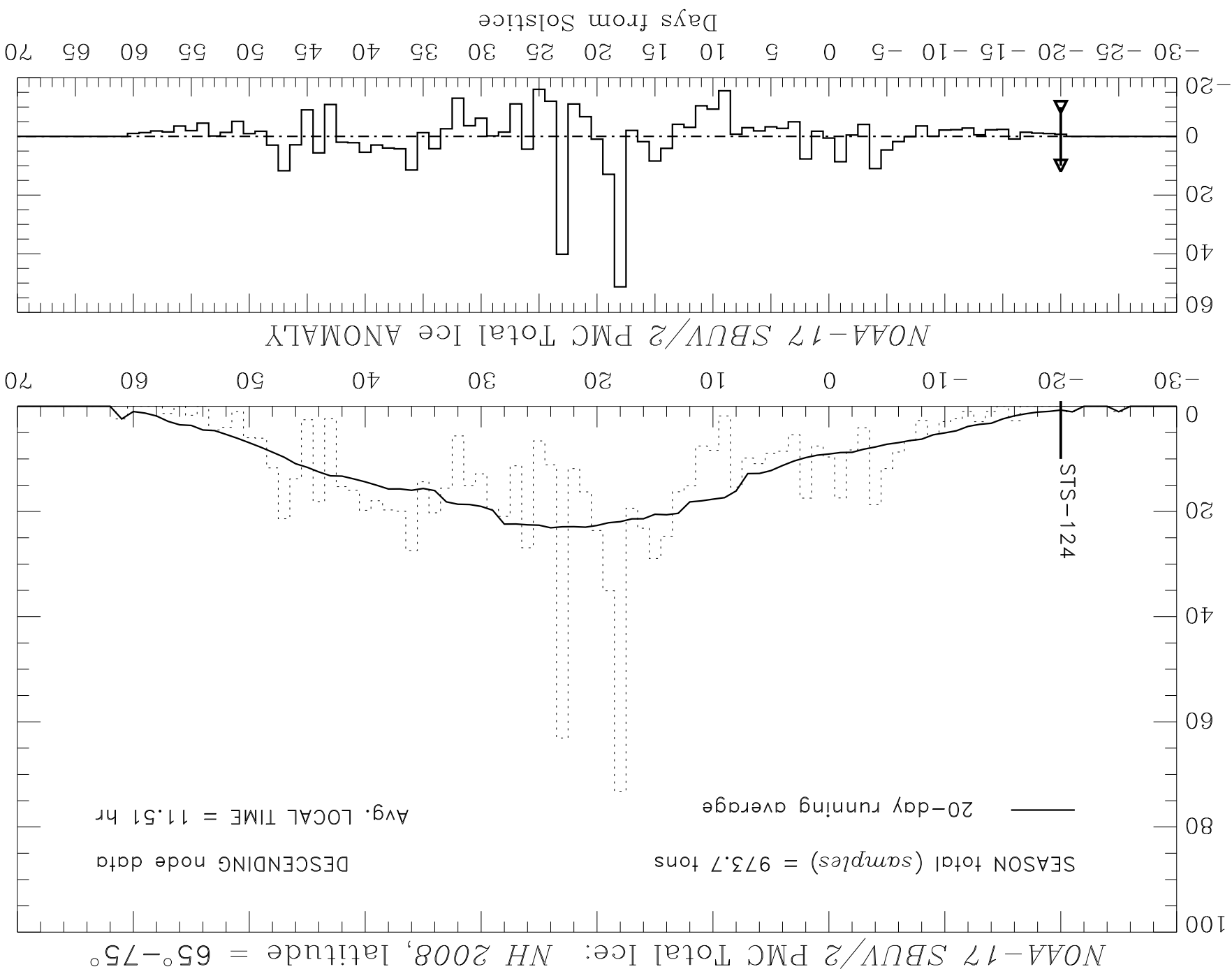
14:56:21 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro



DIFFERENCE [tons]

DAILY Total Ice [tons]

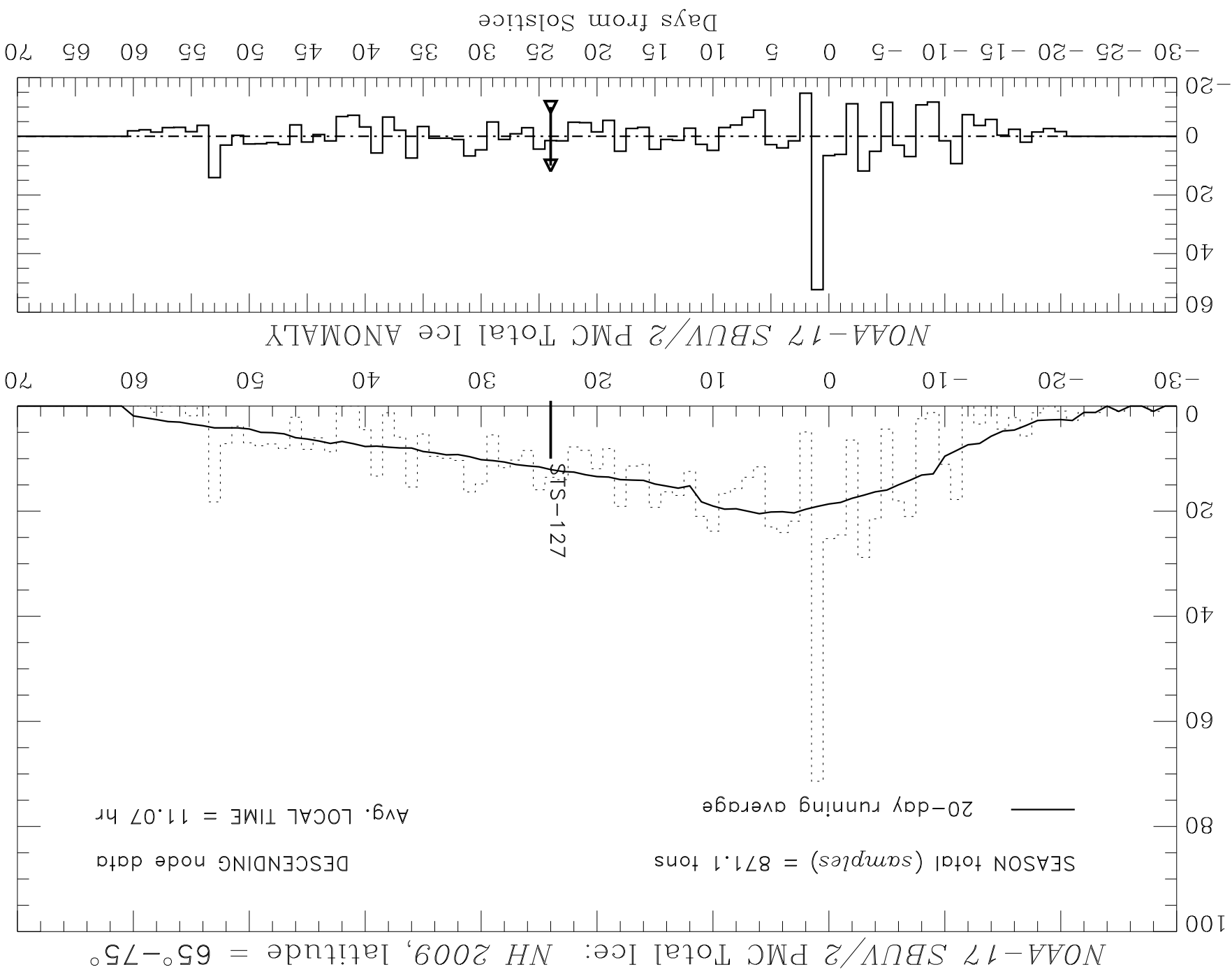


14:56:22 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro

DIFFERENCE [tons]

DAILY Total Ice [tons]

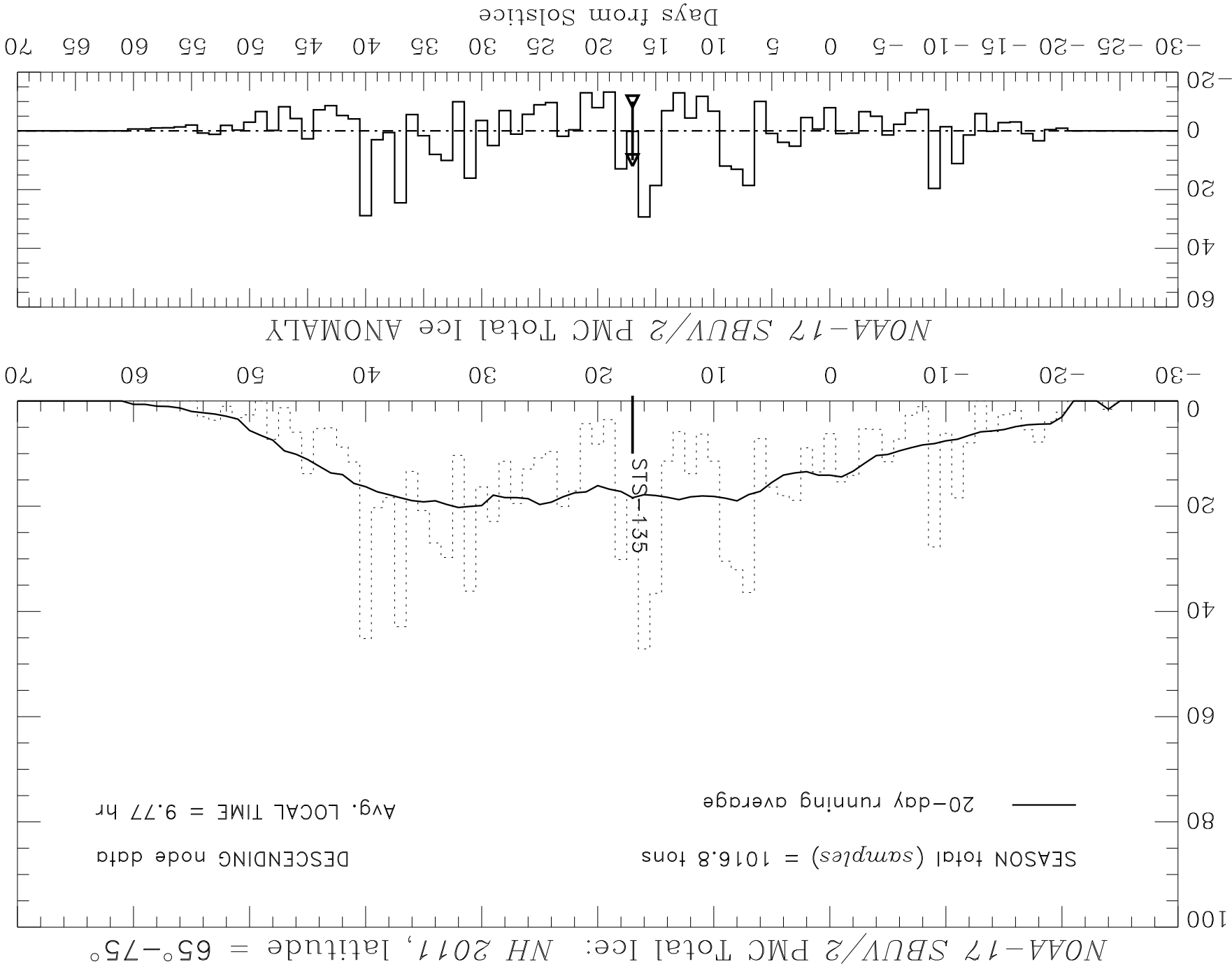


14:56:23 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro

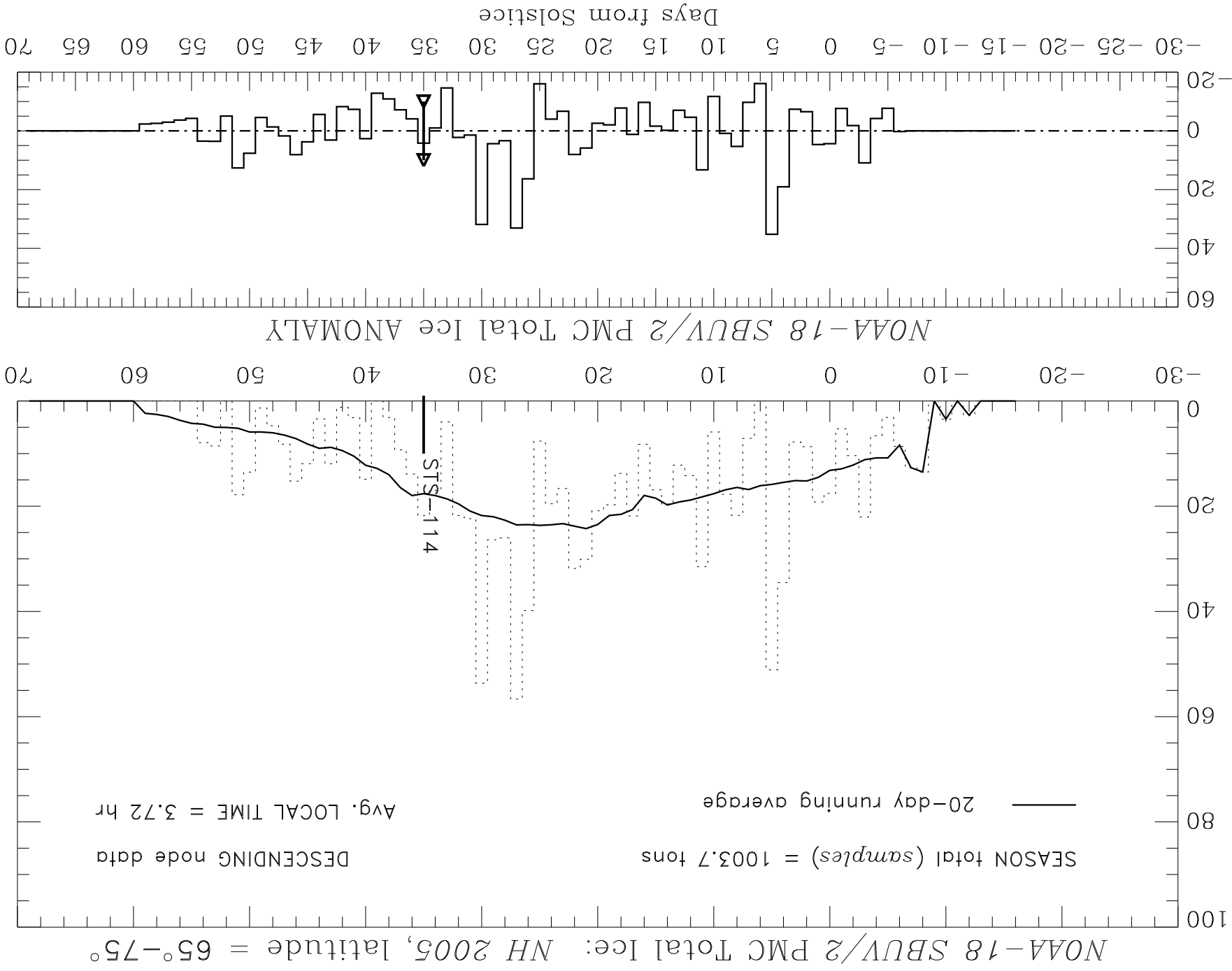
DIFFERENCE [tons]

DAILY Total Ice [tons]



DIFFERENCE [fons]

DAILY Total Ice [fons]

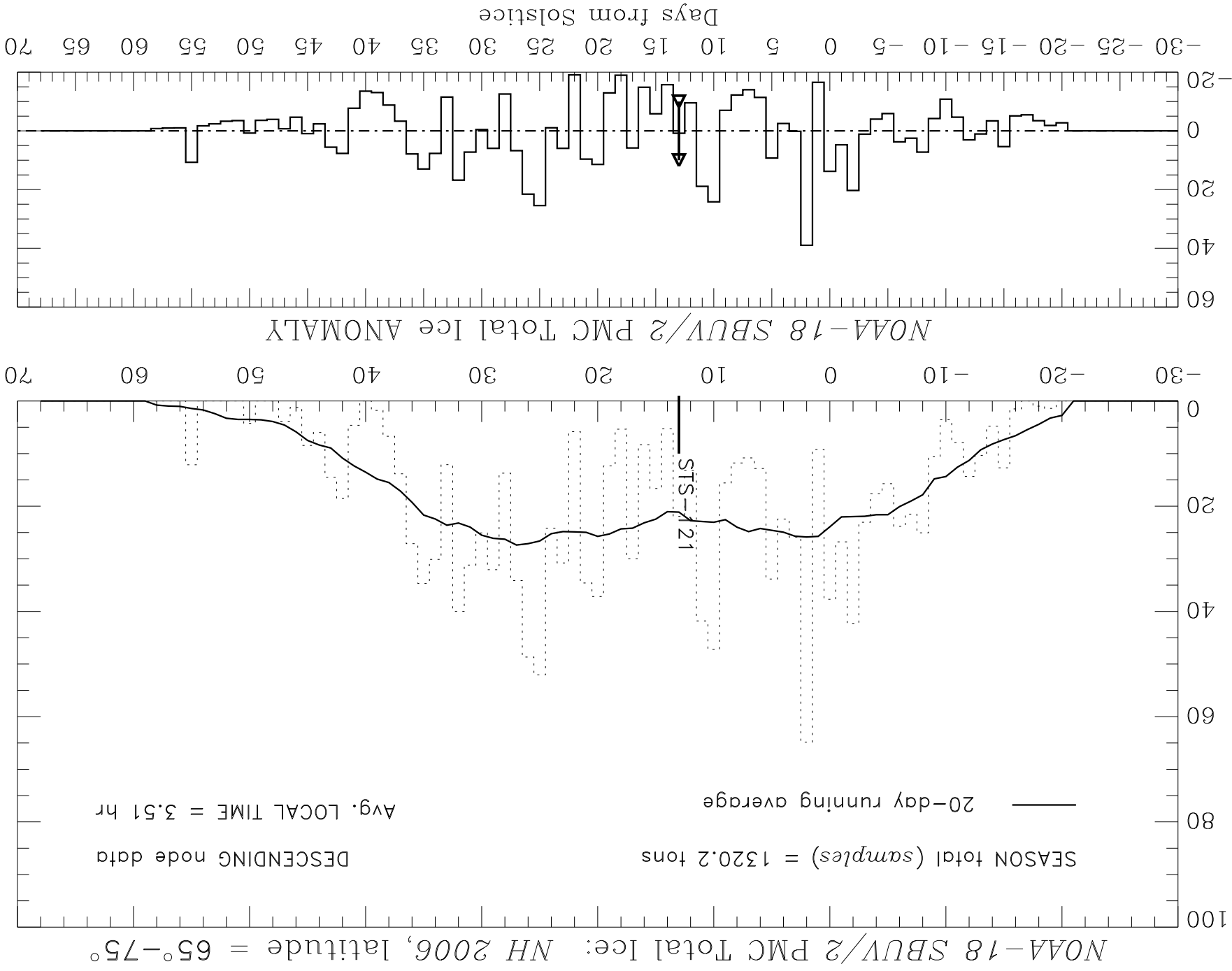


14:56:56 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro

DIFFERENCE [fons]

DAILY Total Ice [fons]

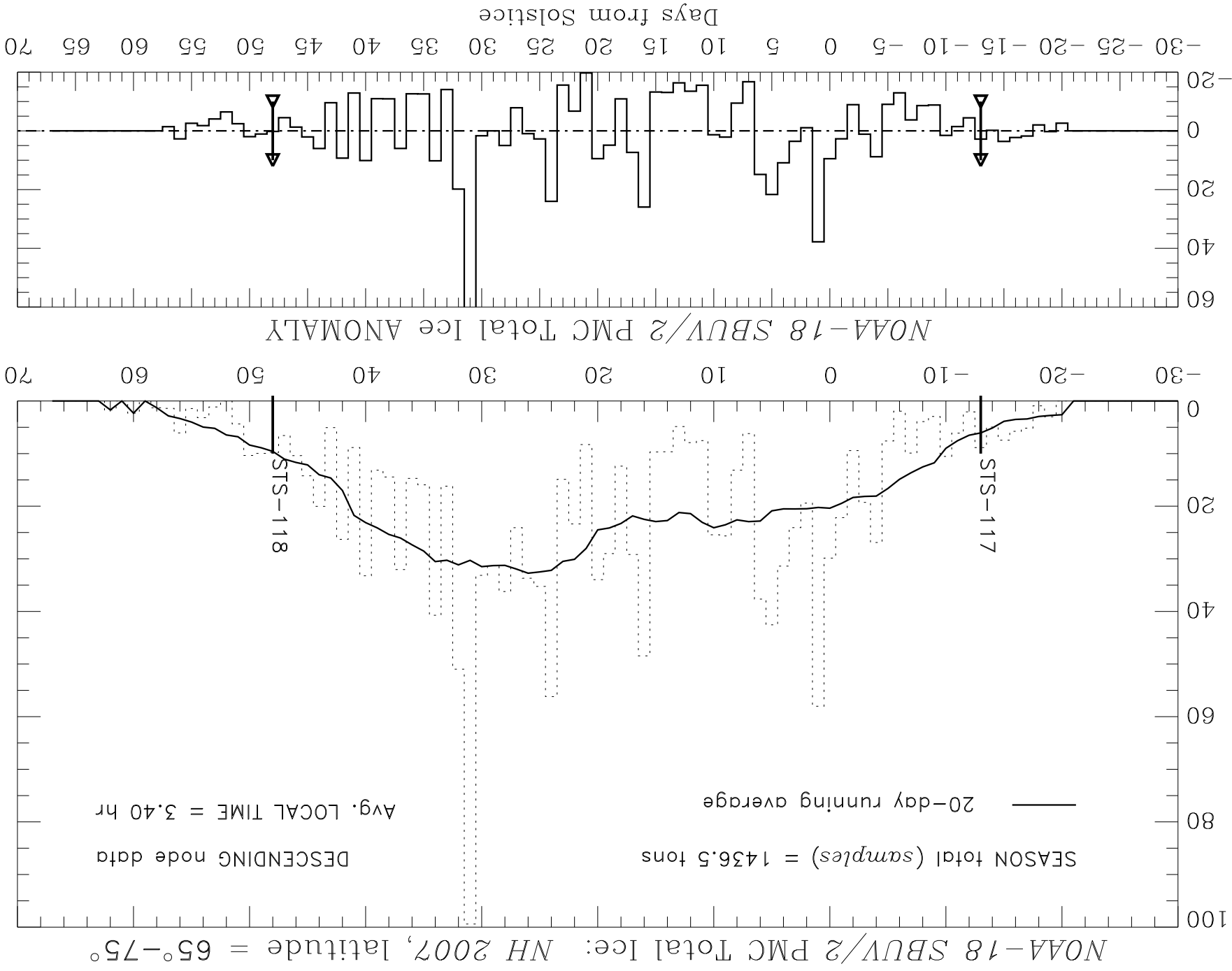


14:56:57 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro

DIFFERENCE [tons]

DAILY Total Ice [tons]

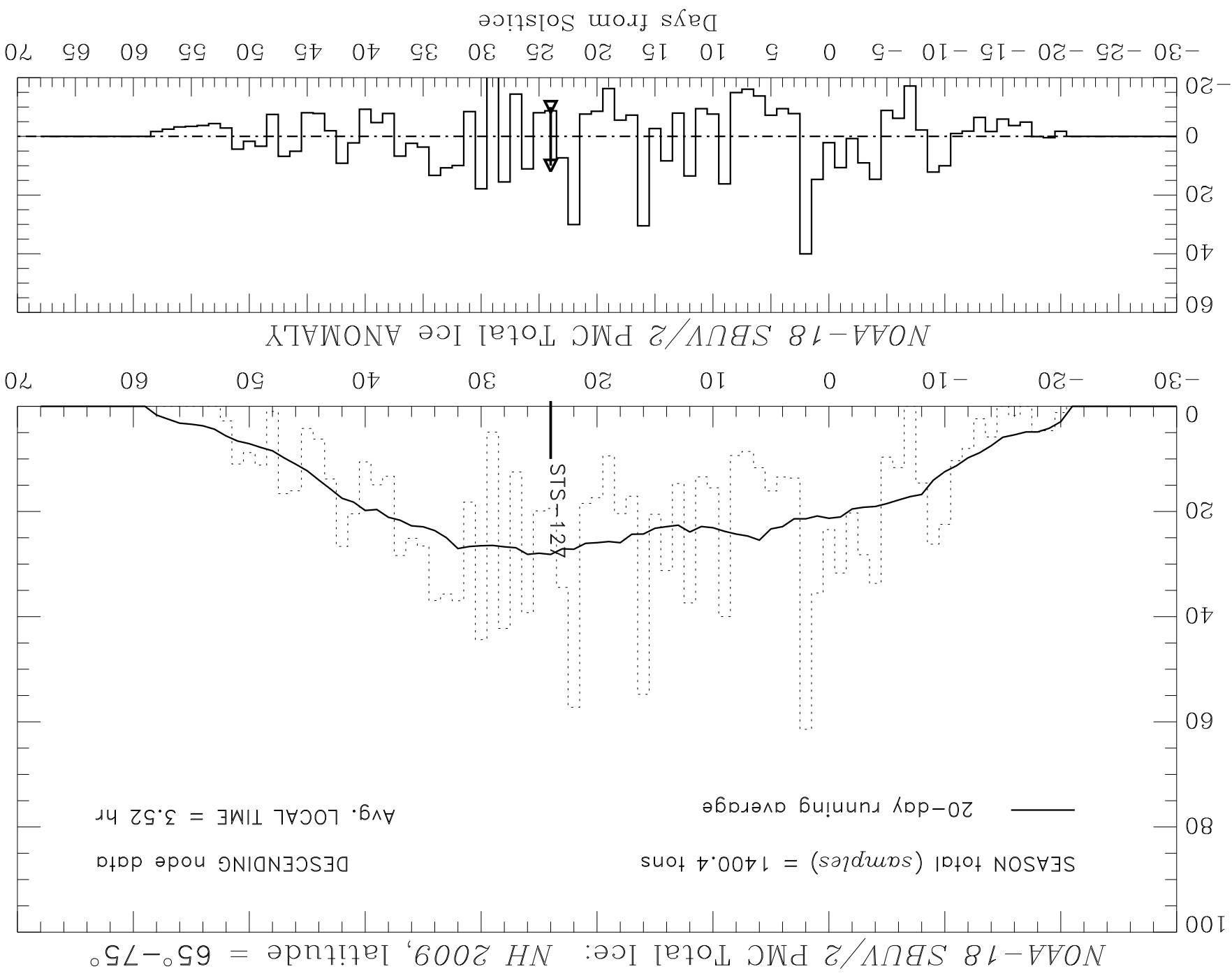


14:56:57 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season\_shuttle\_anomaly.pro

DIFFERENCE [fons]

DAILY Total Ice [fons]

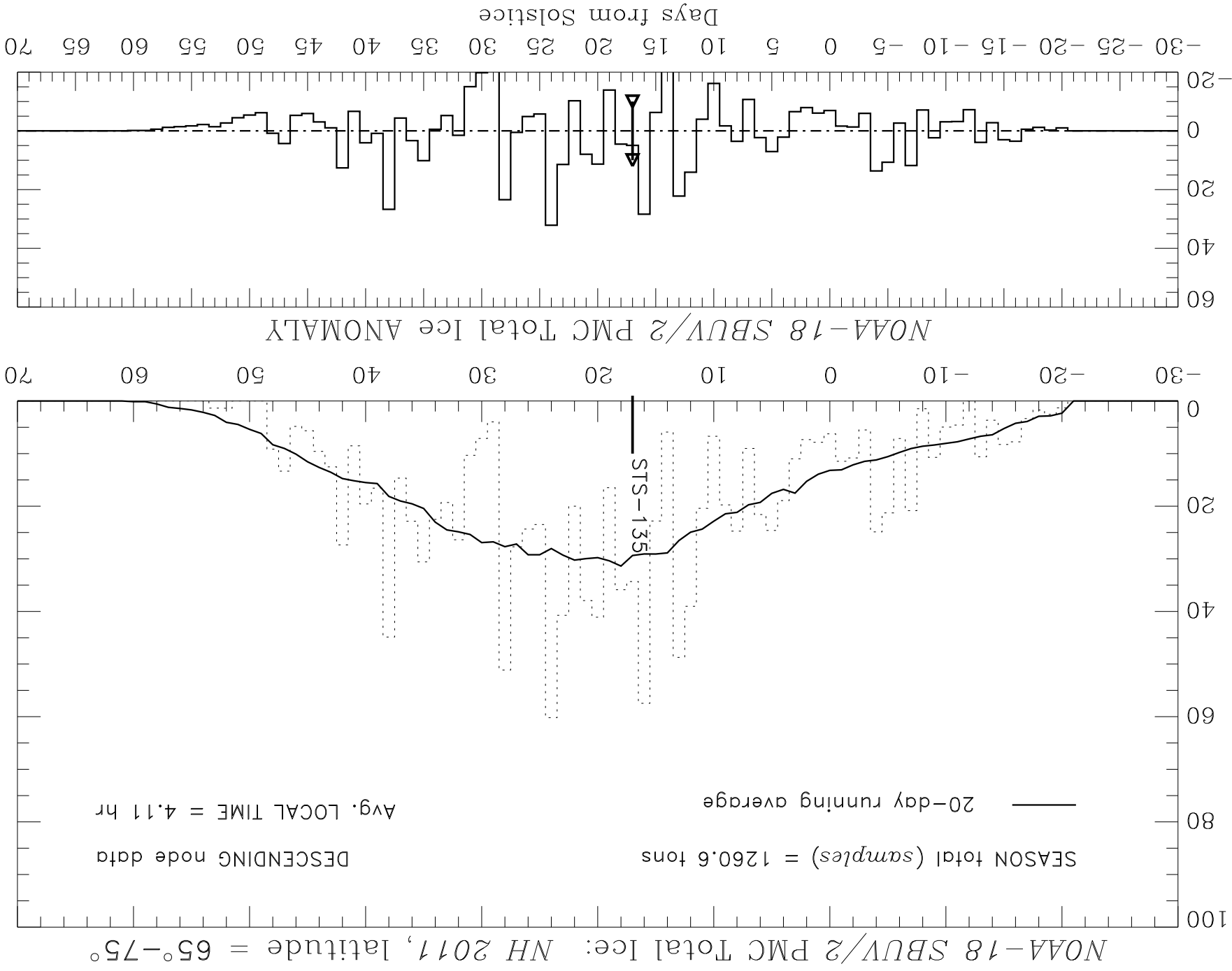


14:57:12 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro

DIFFERENCE [tons]

DAILY Total Ice [tons]



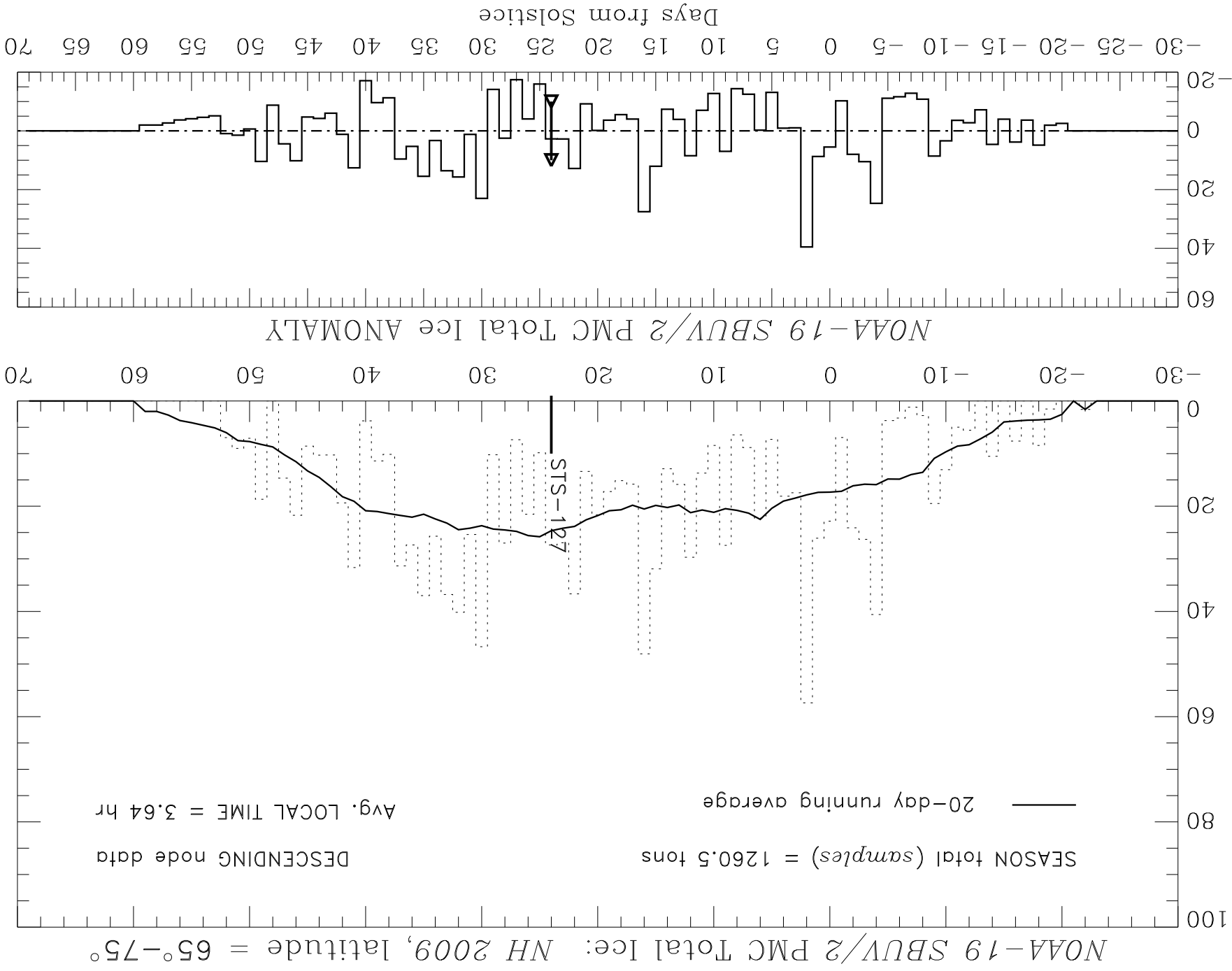
14:57:27 Fri Nov 4 2016

/Users/deland/pmc/programs/tot\_ice\_season Shuttle\_anomaly.pro



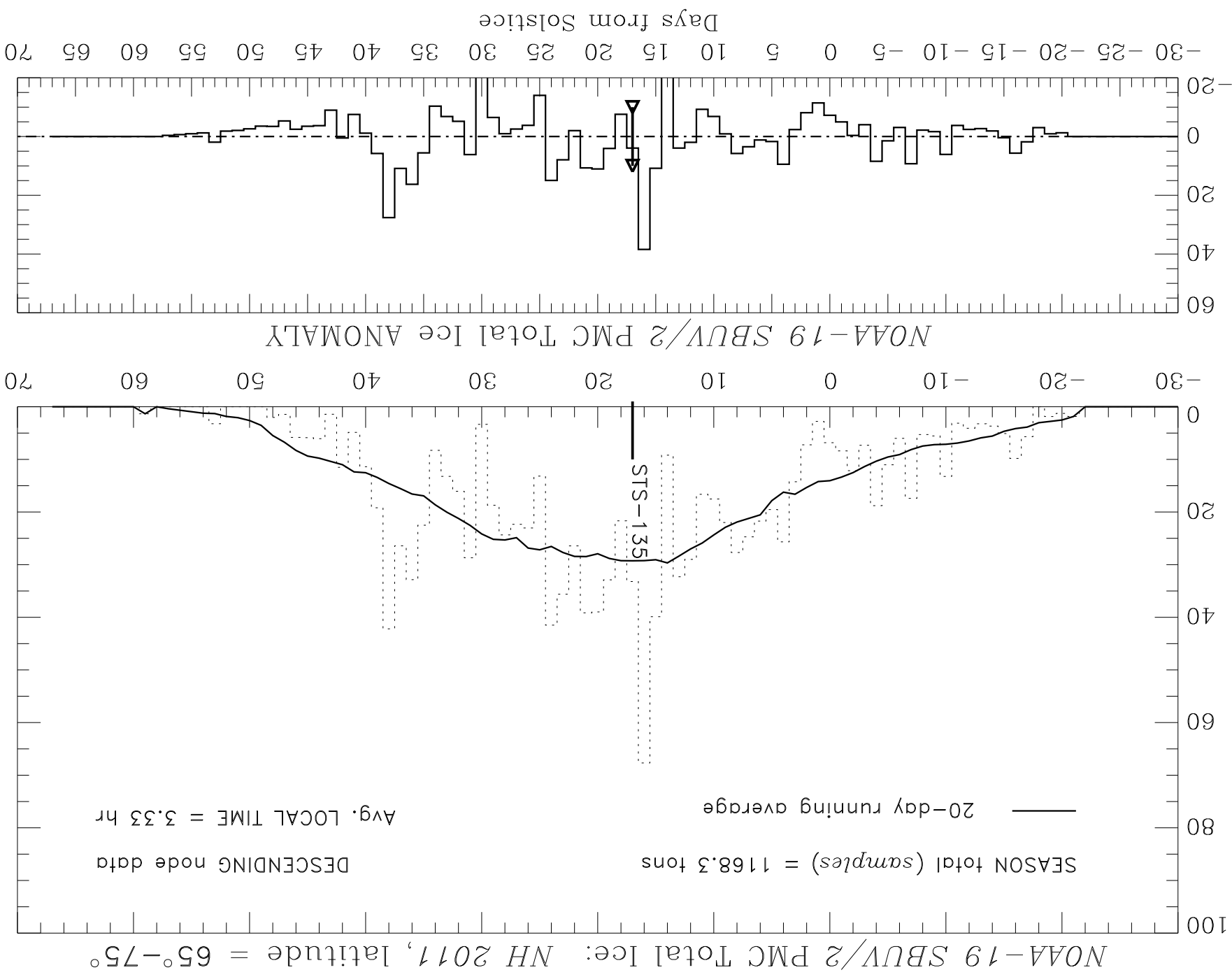
DIFFERENCE [tons]

DAILY Total Ice [tons]



DIFFERENCE [tons]

DAILY Total Ice [tons]



14:57:49 Fri Nov 4 2016

/Users/deland/pmc/programs/lot\_ice\_season Shuttle\_anomaly.pro