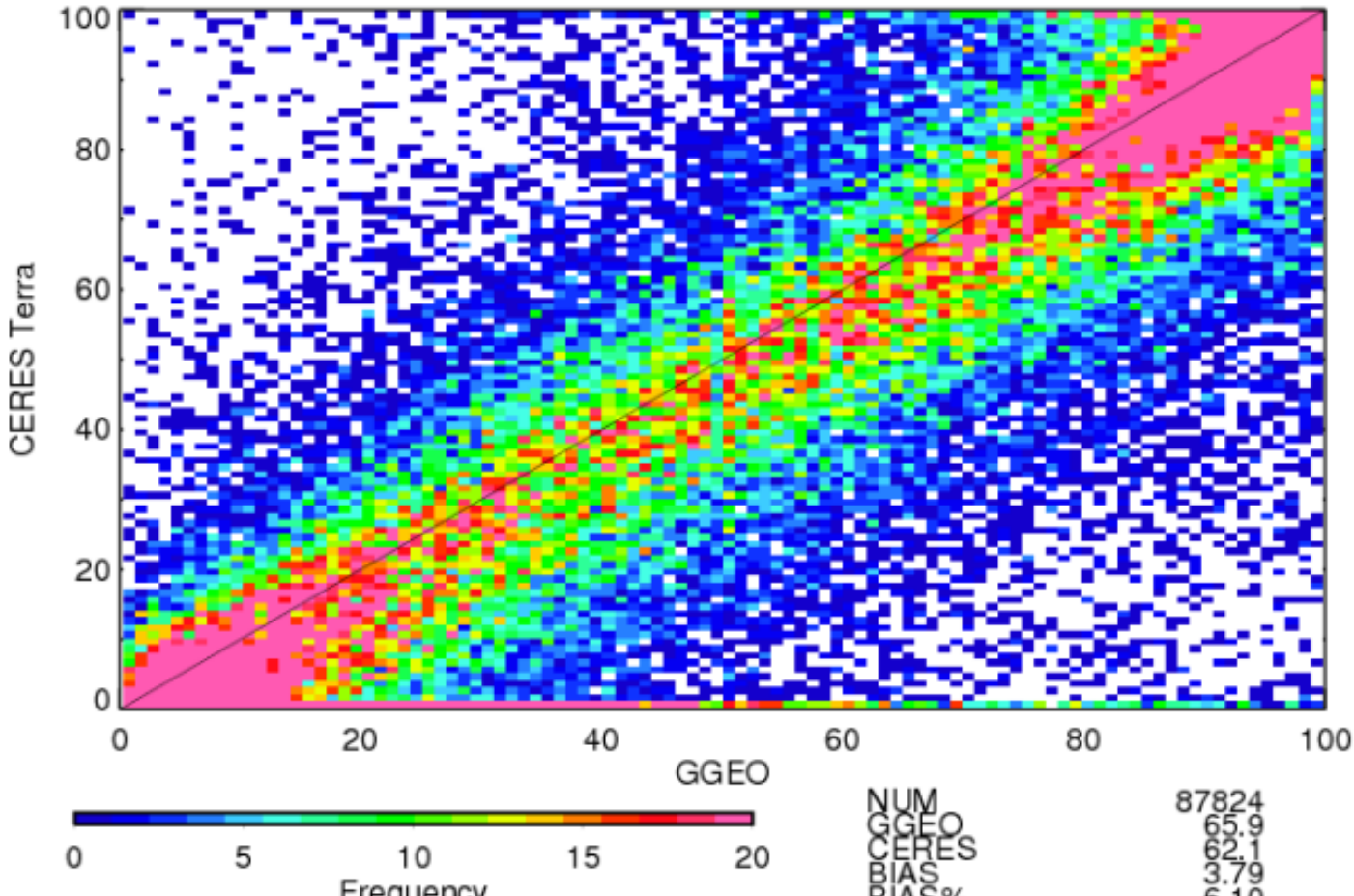
METEO-9 Terra Daytime Cloud Amount (%) 5ch_V01

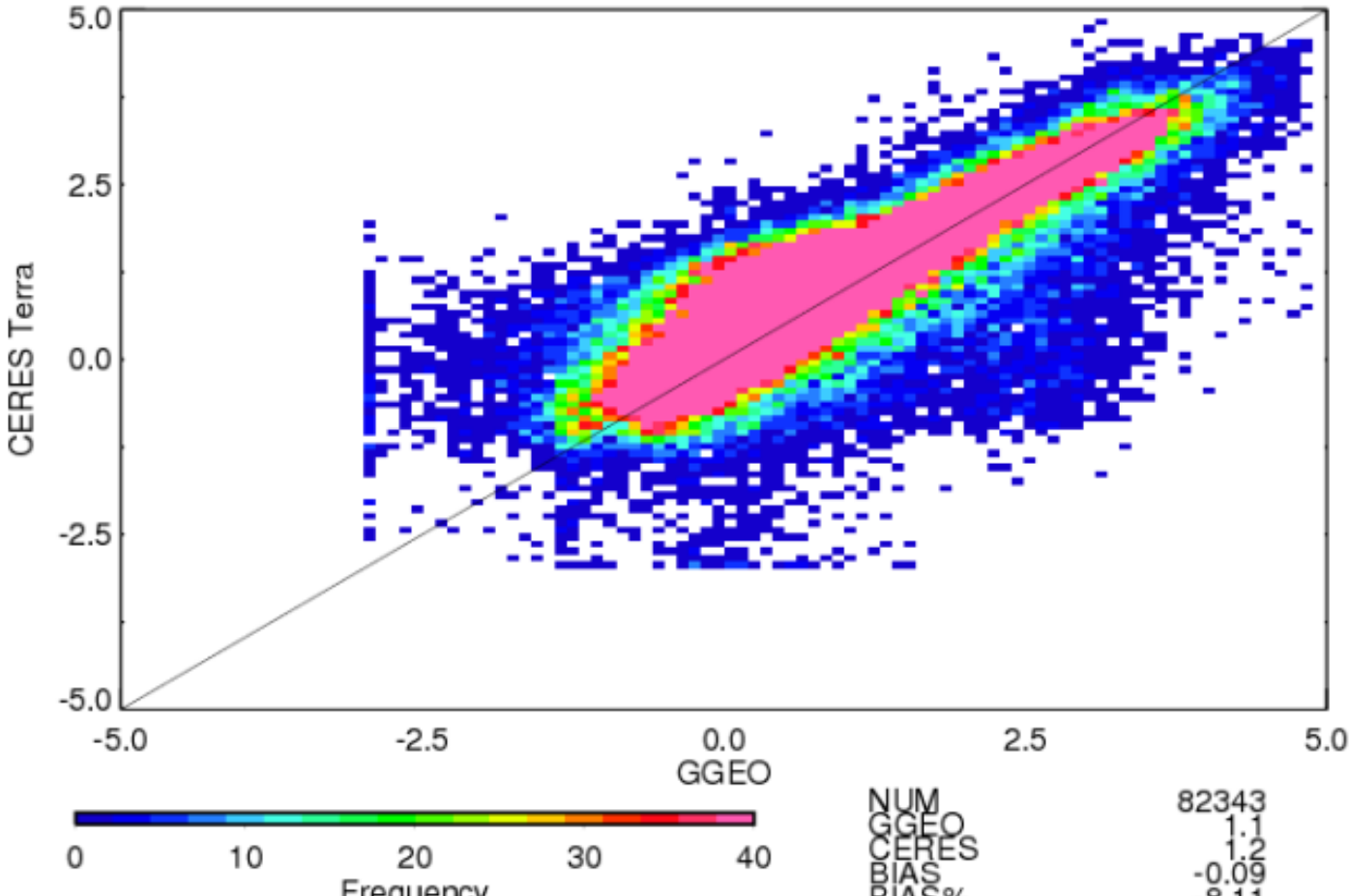
Jan 2010



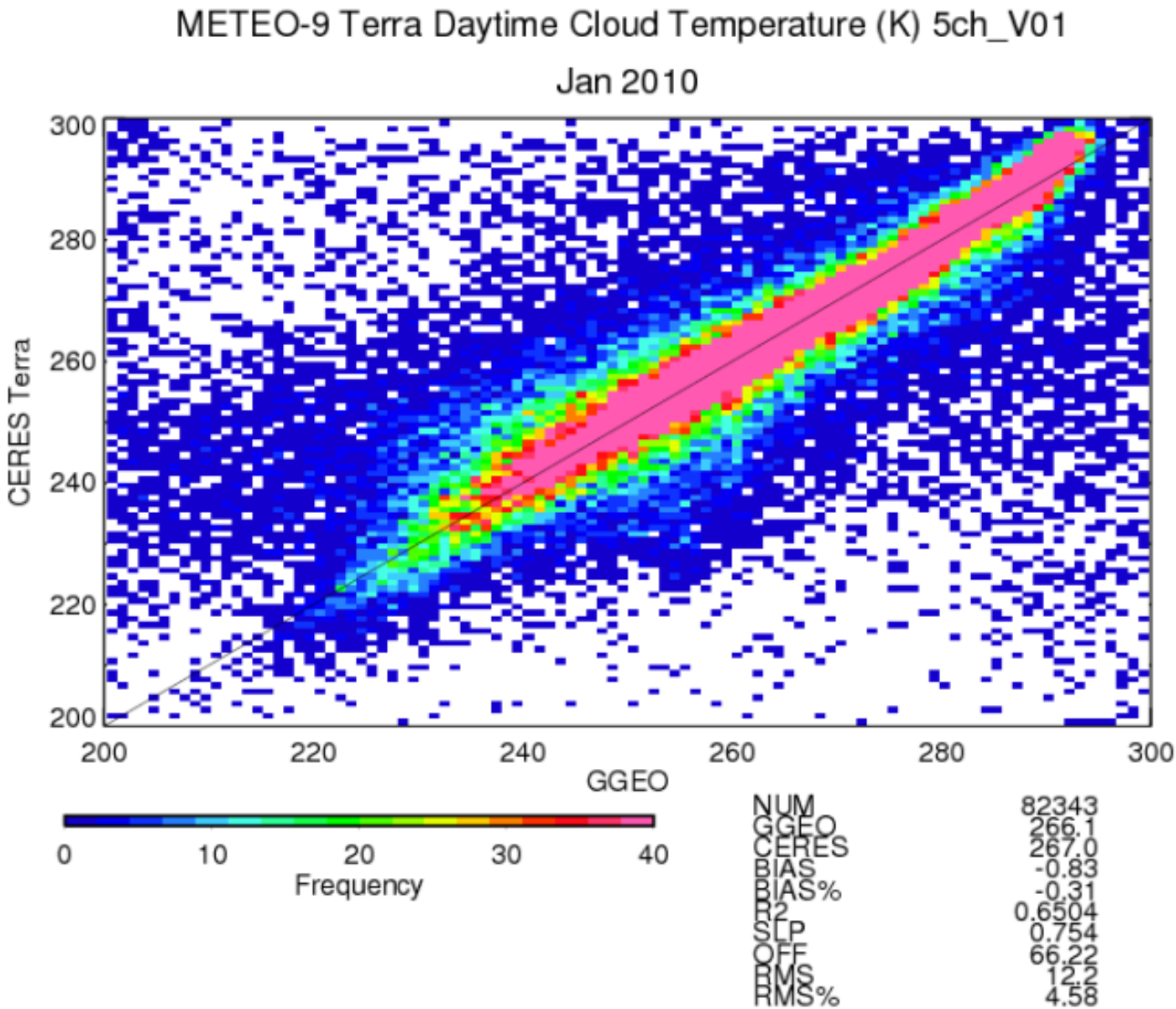
NUM	87824
GGEO	65.9
CERES	62.1
BIAS	3.79
BIAS%	6.10
R2	0.8392
SLP	0.978
OFF	-2.34
RMS	15.4
RMS%	24.77

METEO-9 Terra Daytime Log Optical Depth 5ch_V01

Jan 2010

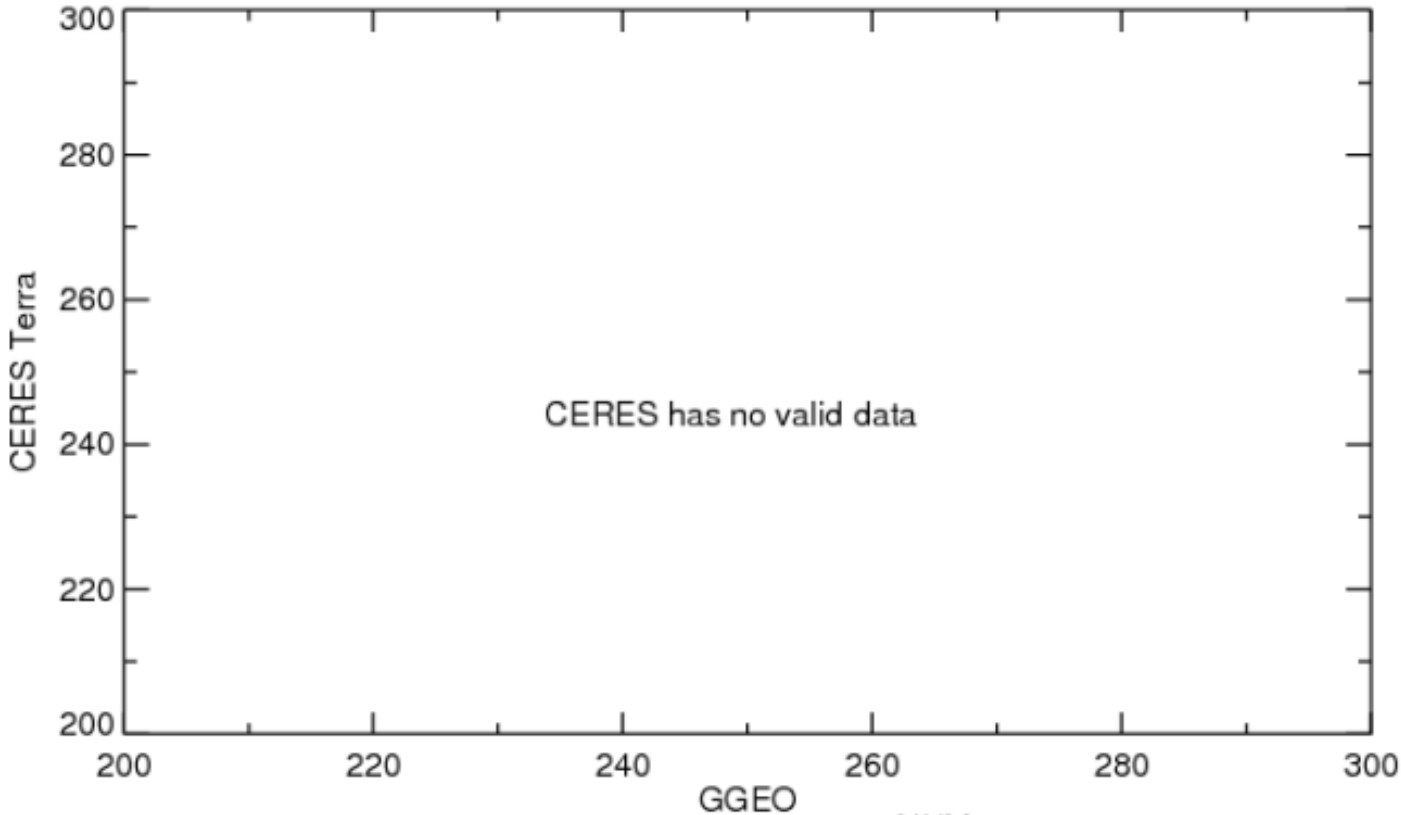


NUM	82343
GGEO	1.1
CERES	1.2
BIAS	-0.09
BIAS%	-8.11
R2	0.7067
SLP	0.775
OFF	0.34
RMS	0.7
RMS%	57.56


METEO-9 Terra Daytime Cloud Temperature (K) 5ch_V01
Jan 2010
CERES Terra
GGEO
Frequency
NUM 82343
GGEO 266.1
CERES 267.0
BIAS -0.83
BIAS% -0.31
R2 0.6504
SLP 0.754
OFF 66.22
RMS 12.2
RMS% 4.58

METEO-9 Terra Daytime Cloud Top Temperature (K) 5ch_V01

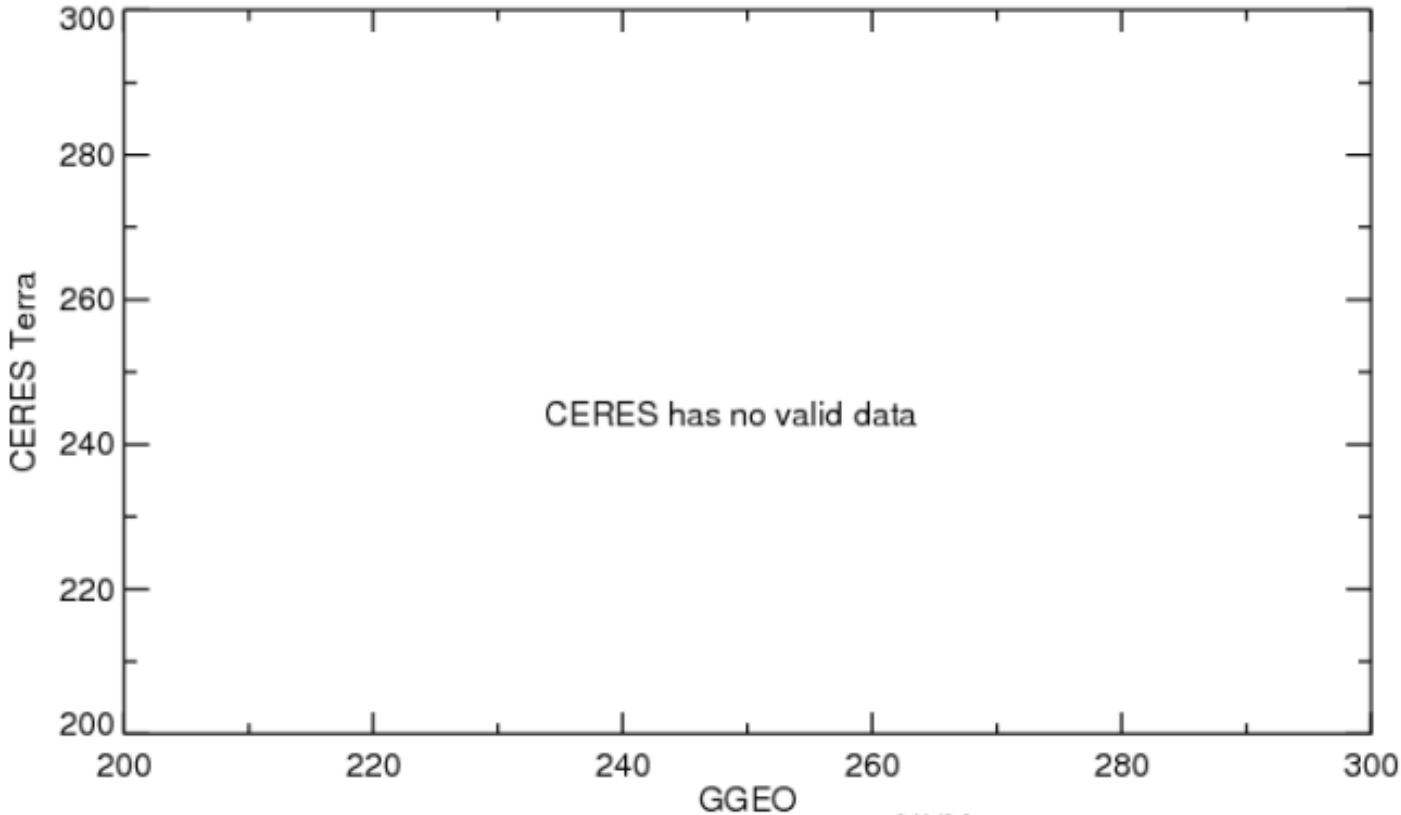
Jan 2010



NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN

METEO-9 Terra Daytime Cloud Base Temperaure (K) 5ch_V01

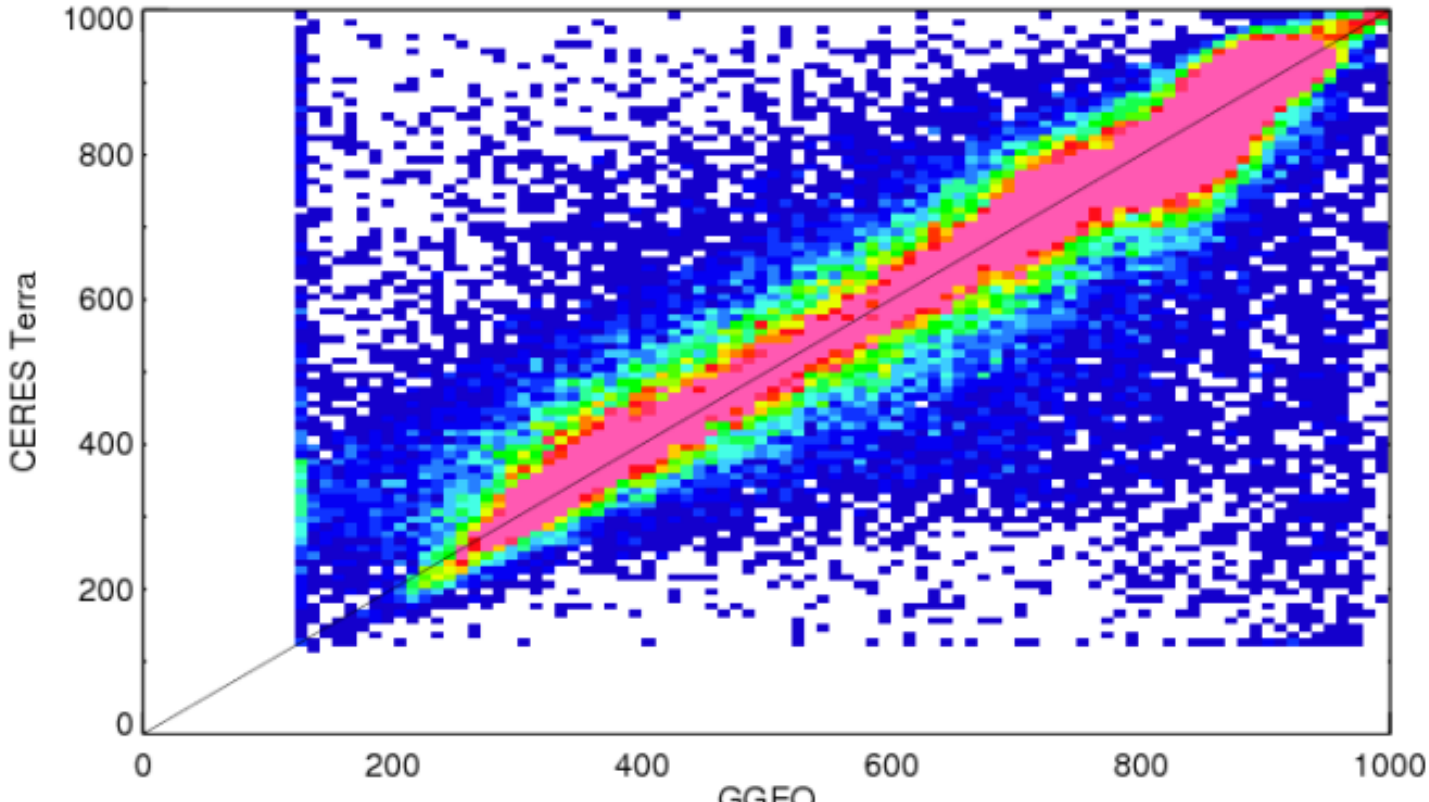
Jan 2010



NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN

METEO-9 Terra Daytime Cloud Eff Pressure (mb) 5ch_V01

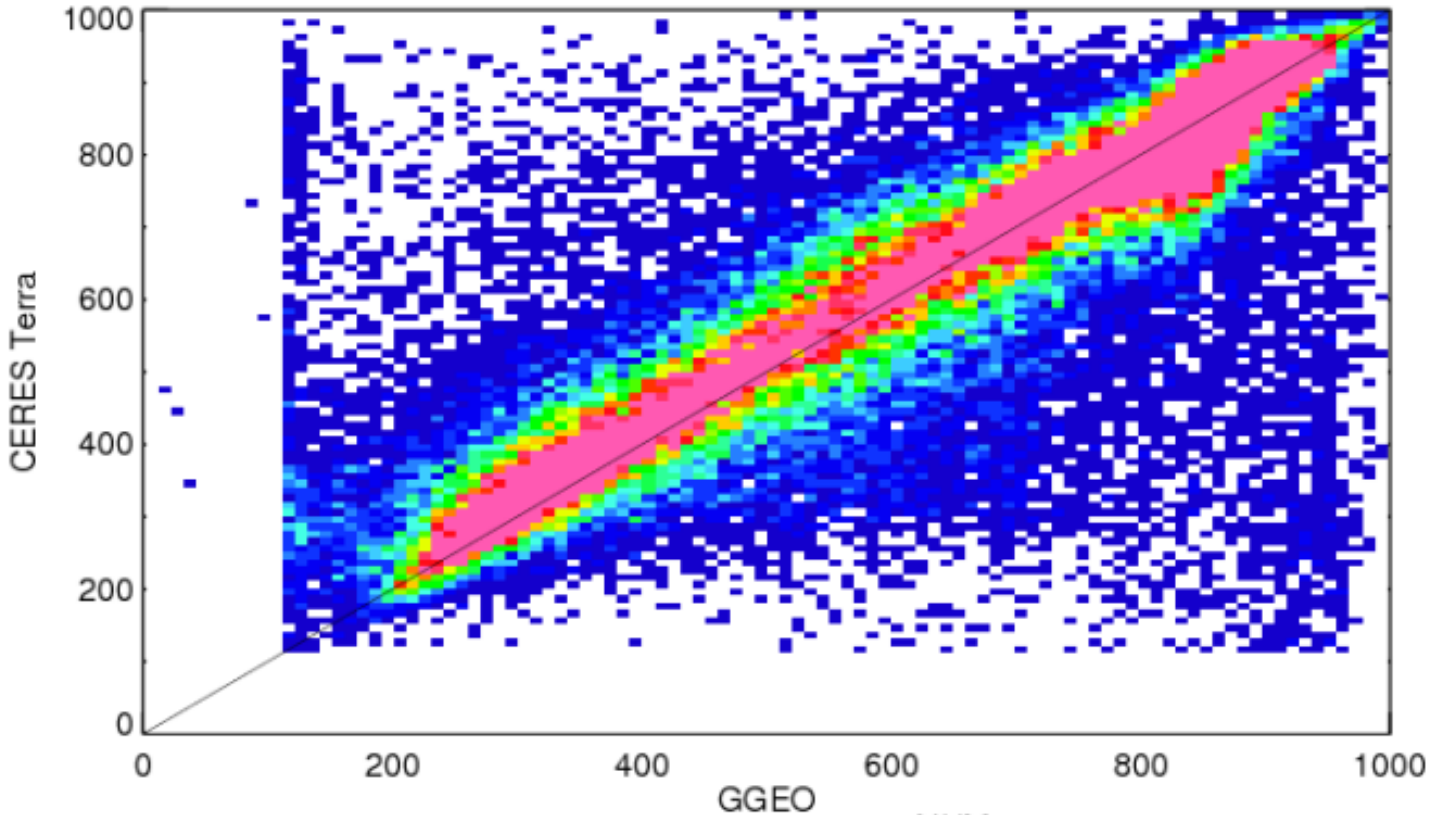
Jan 2010



NUM	82343
GGEO	678.8
CERES	673.4
BIAS	5.37
BIAS%	0.80
R2	0.7419
SLP	0.820
OFF	116.87
RMS	112.7
RMS%	16.73

METEO-9 Terra Daytime Cloud Top Pressure (mb) 5ch_V01

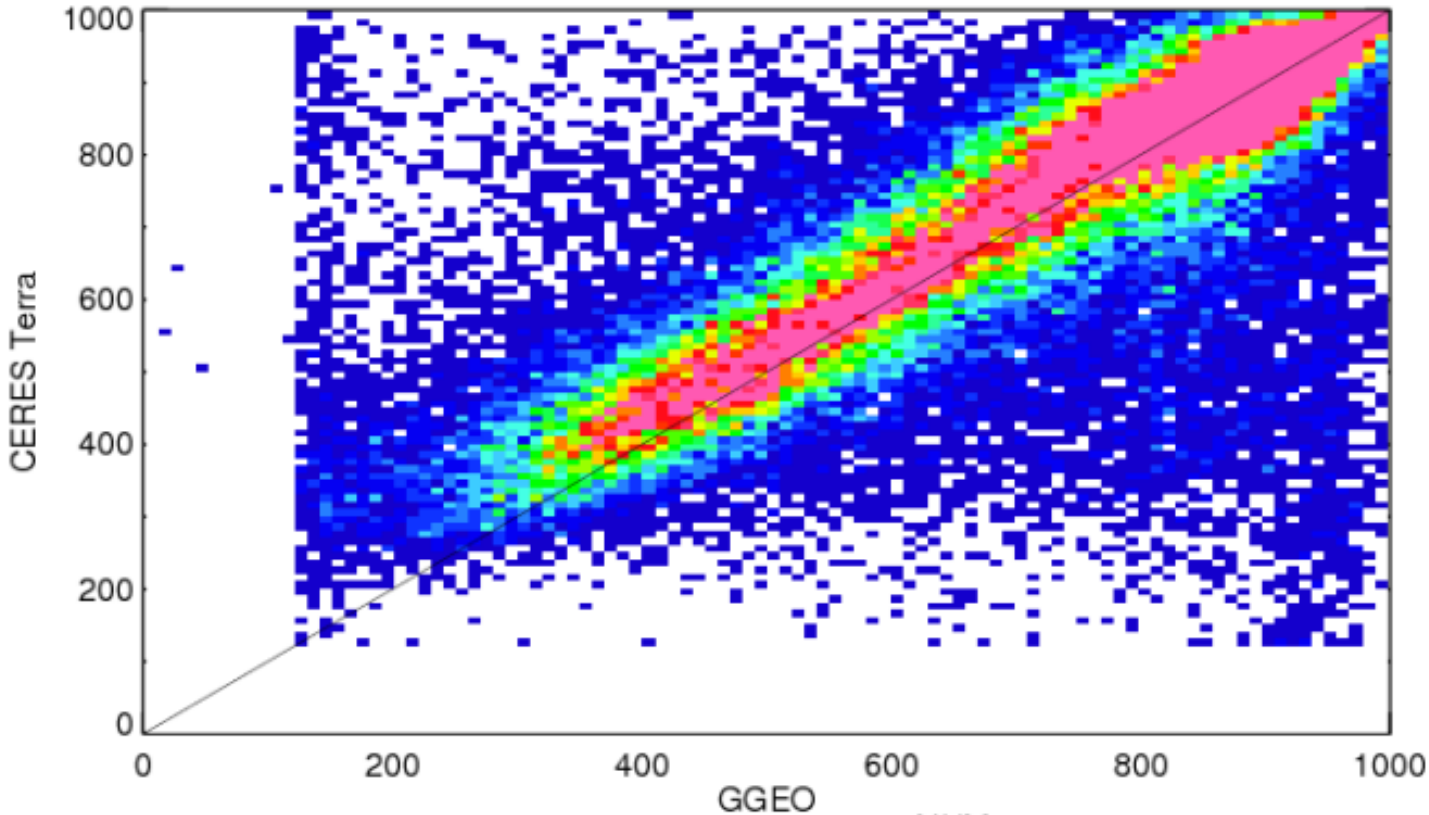
Jan 2010



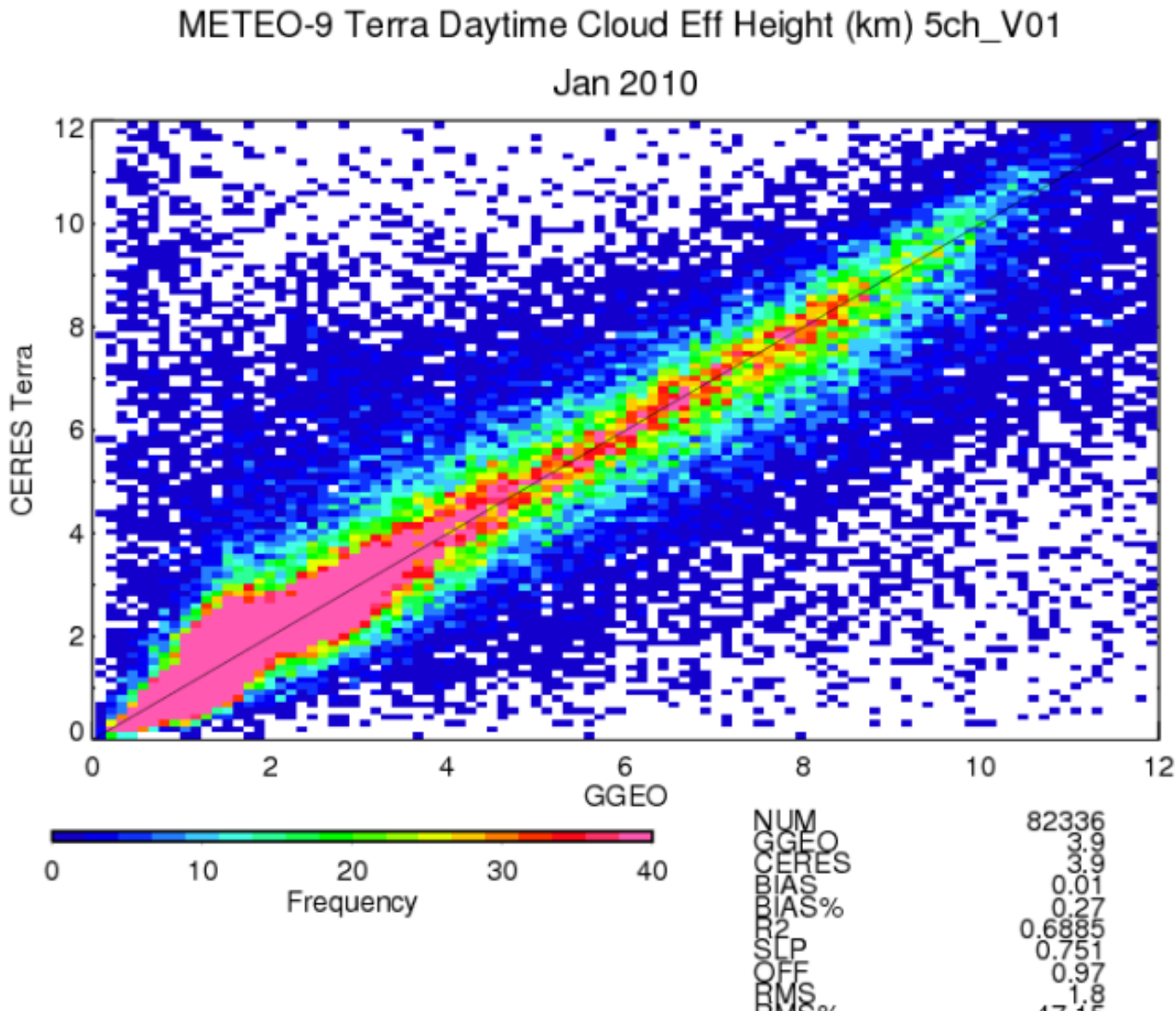
NUM	82279
GGEO	655.7
CERES	656.1
BIAS	-0.33
BIAS%	-0.05
R2	0.7504
SLP	0.820
OFF	118.61
RMS	114.4
RMS%	17.44

METEO-9 Terra Daytime Cloud Base Pressure (mb) 5ch_V01

Jan 2010

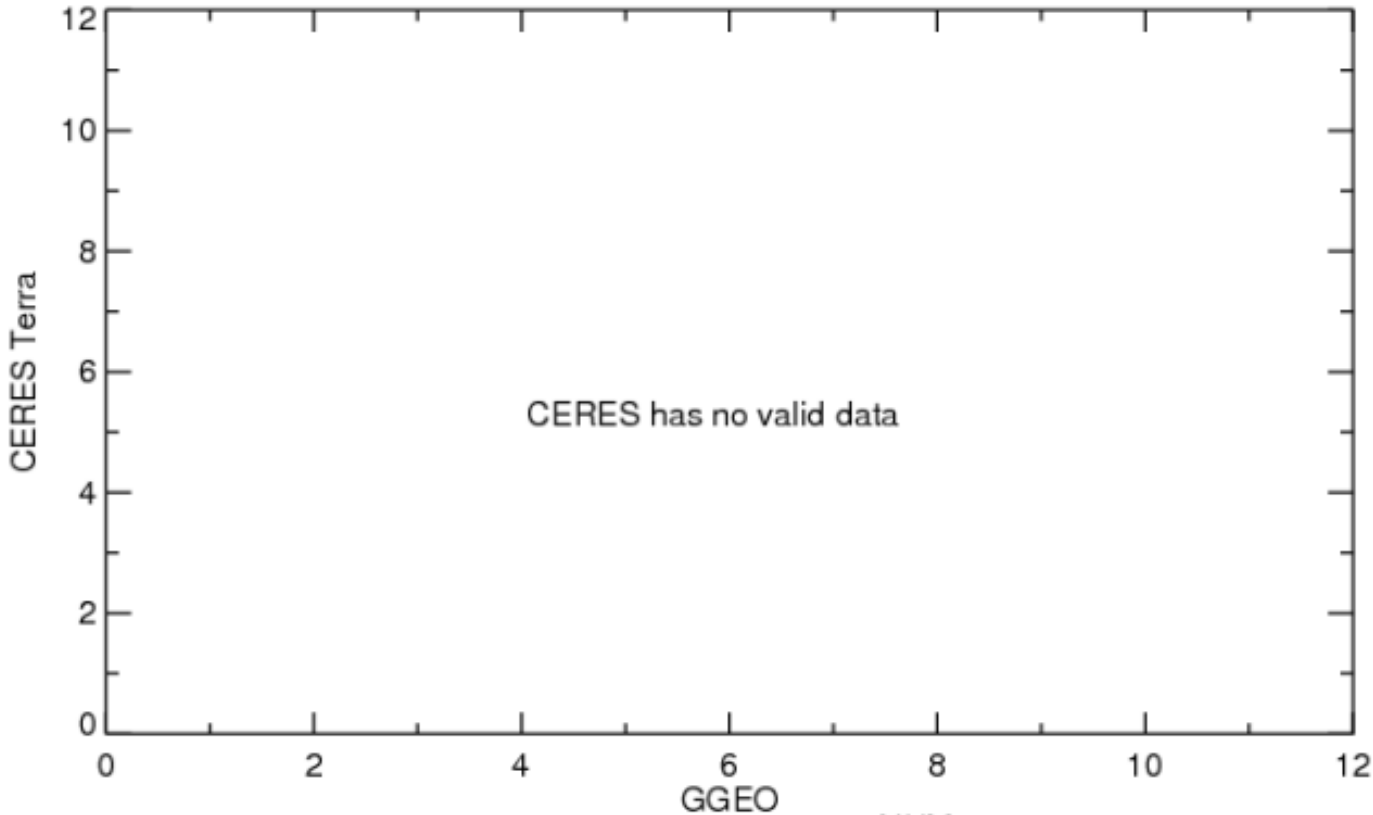


NUM	82279
GGEO	739.6
CERES	748.6
BIAS	-9.07
BIAS%	-1.21
R2	0.6770
SLP	0.779
OFF	172.62
RMS	120.6
RMS%	16.11


METEO-9 Terra Daytime Cloud Eff Height (km) 5ch_V01
Jan 2010
CERES Terra
GGEO
0
2
4
6
8
10
12
Frequency
0
10
20
30
40
NUM 82336
GGEO 3.9
CERES 3.9
BIAS 0.01
BIAS% 0.27
R2 0.6885
SLP 0.751
OFF 0.97
RMS 1.8
RMS% 47.15

METEO-9 Terra Daytime Cloud Top Height (km) 5ch_V01

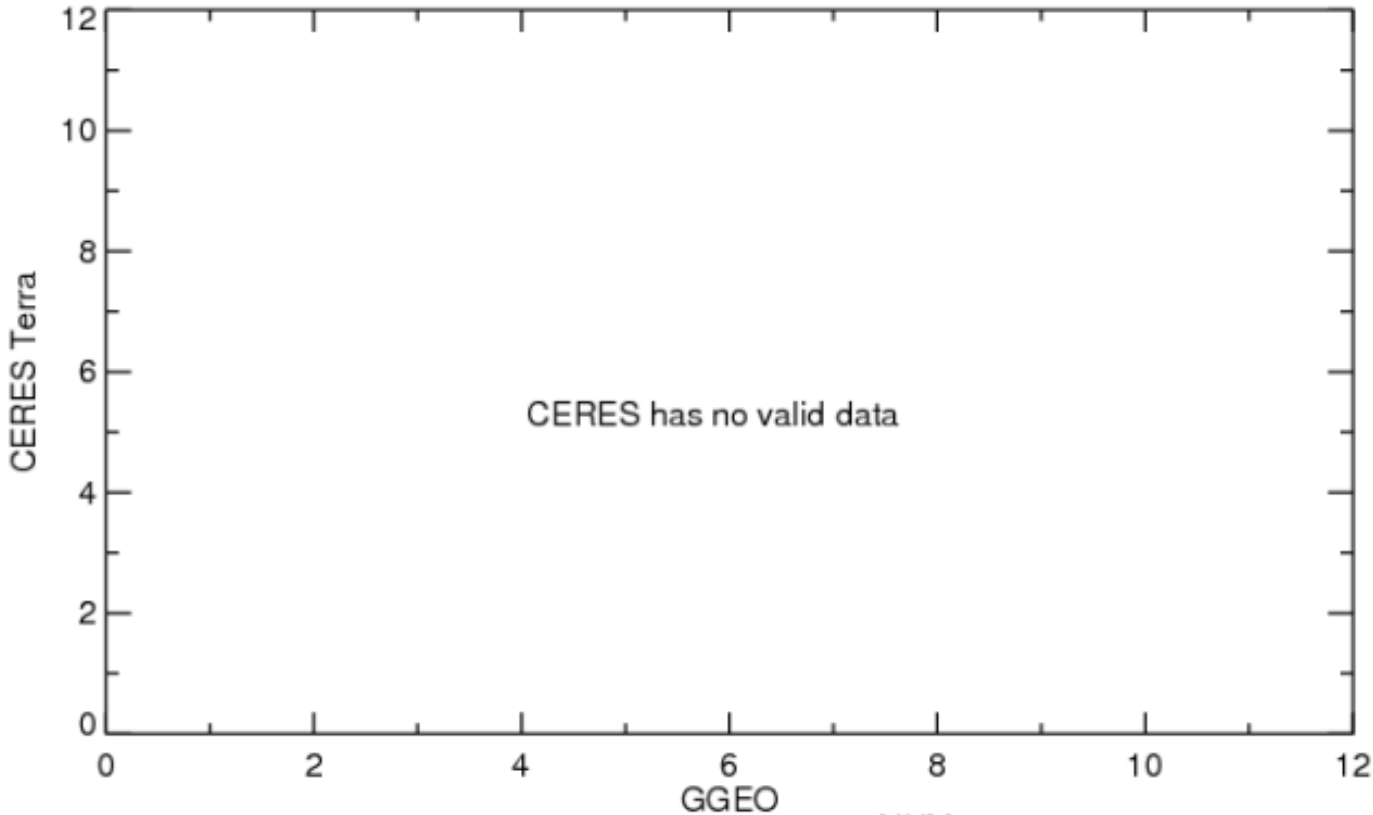
Jan 2010



NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN

METEO-9 Terra Daytime Cloud Base Height (km) 5ch_V01

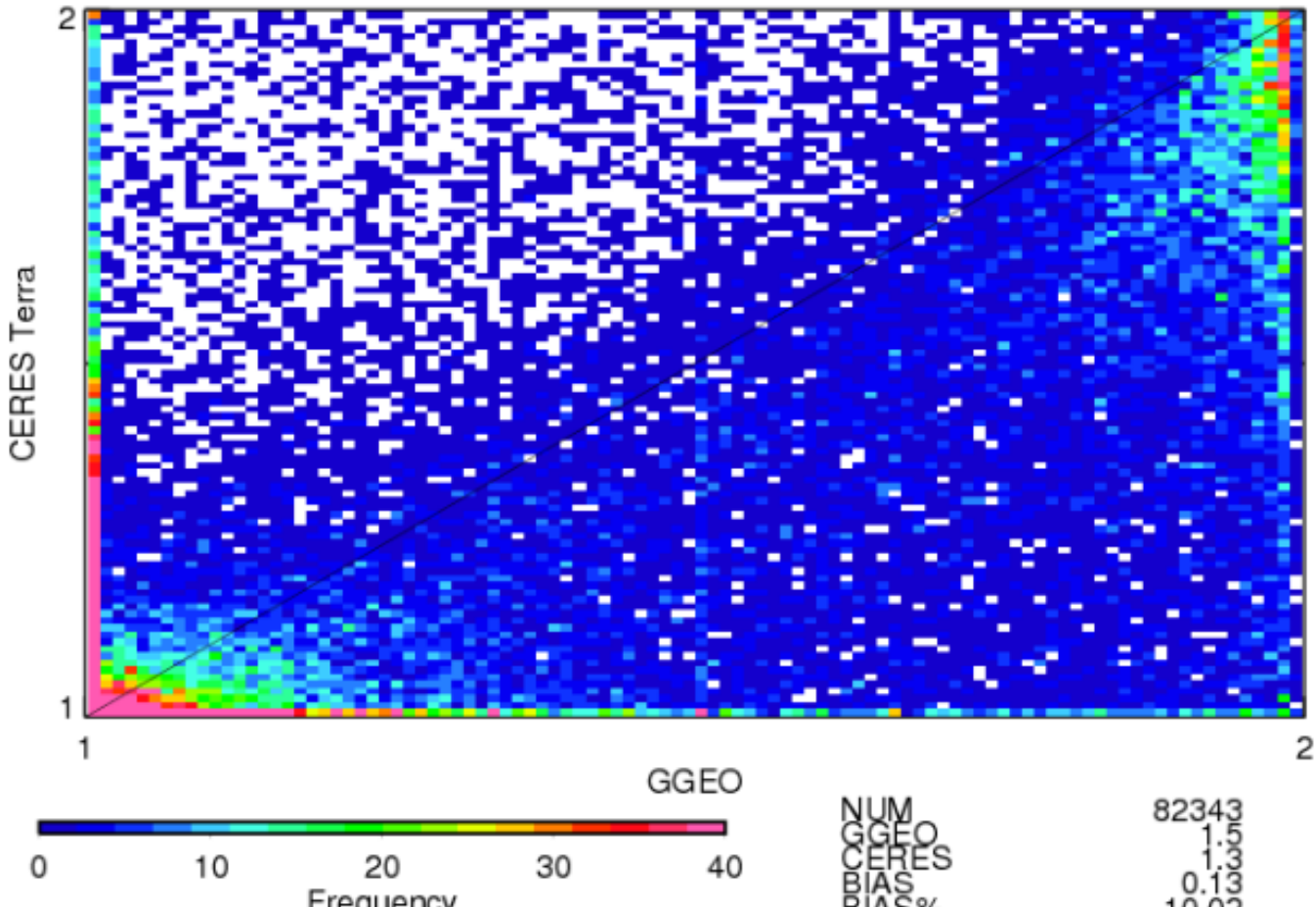
Jan 2010



NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN

METEO-9 Terra Daytime Cloud Phase 5ch_V01

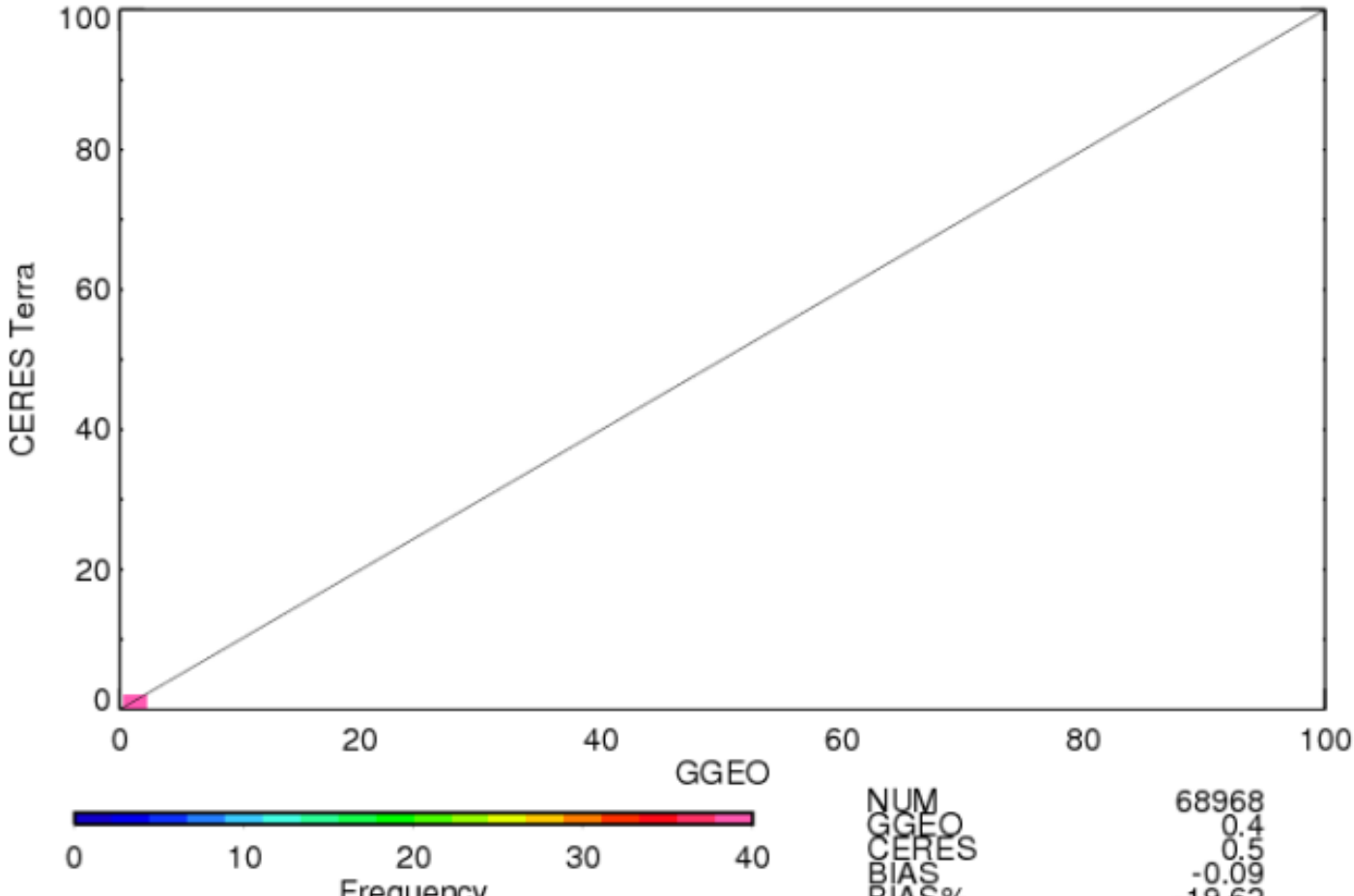
Jan 2010



NUM	82343
GGEO	1.5
CERES	1.3
BIAS	0.13
BIAS%	10.02
R2	0.4894
SLP	0.581
OFF	0.48
RMS	0.3
RMS%	25.87

METEO-9 Terra Daytime Liquid Cld Amt (%) 5ch_V01

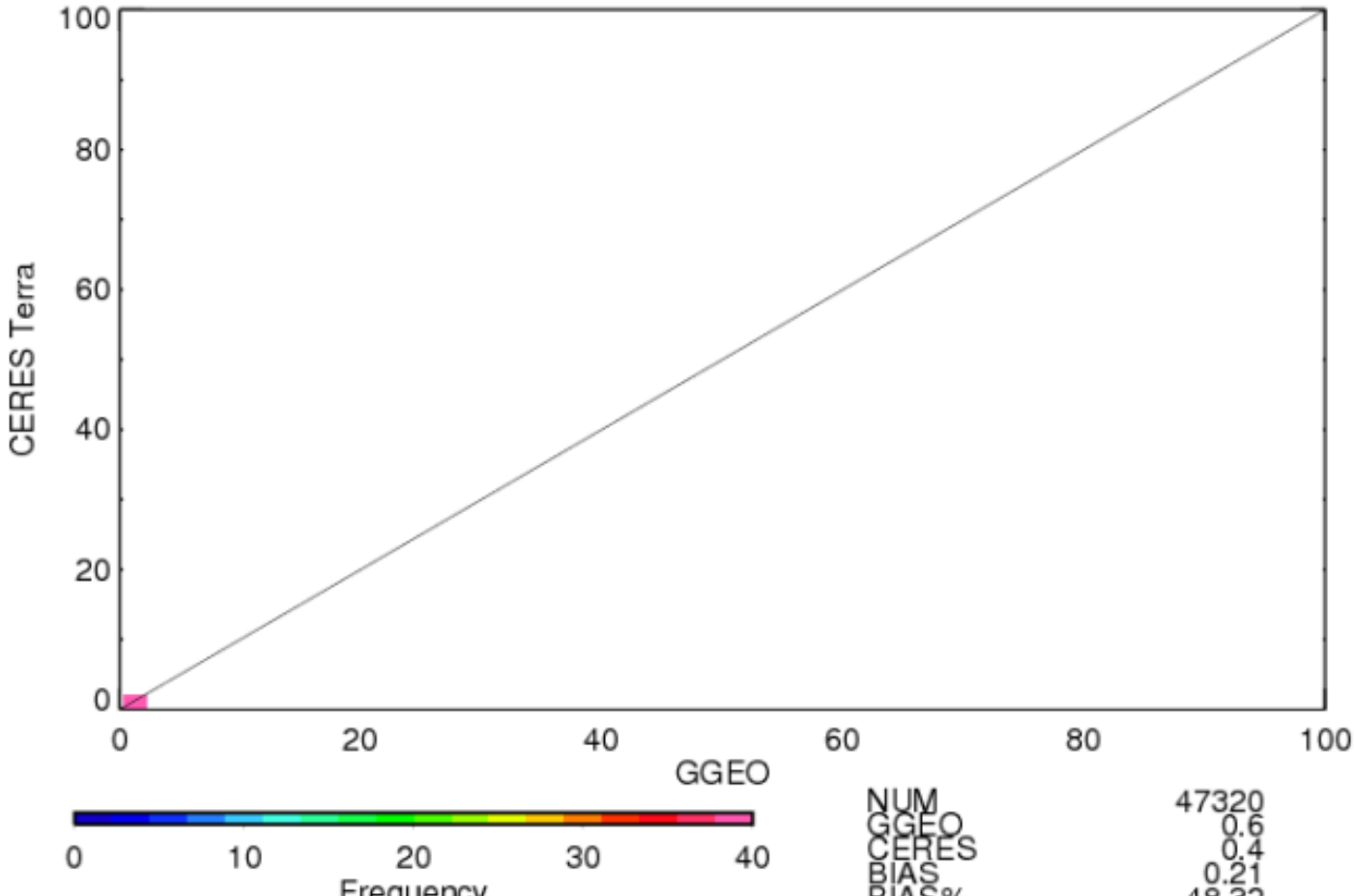
Jan 2010



NUM	68968
GGEO	0.4
CERES	0.5
BIAS	-0.09
BIAS%	-19.62
R2	0.2661
SLP	0.473
OFF	0.30
RMS	0.3
RMS%	69.46

METEO-9 Terra Daytime Ice Cld Amt (%) 5ch_V01

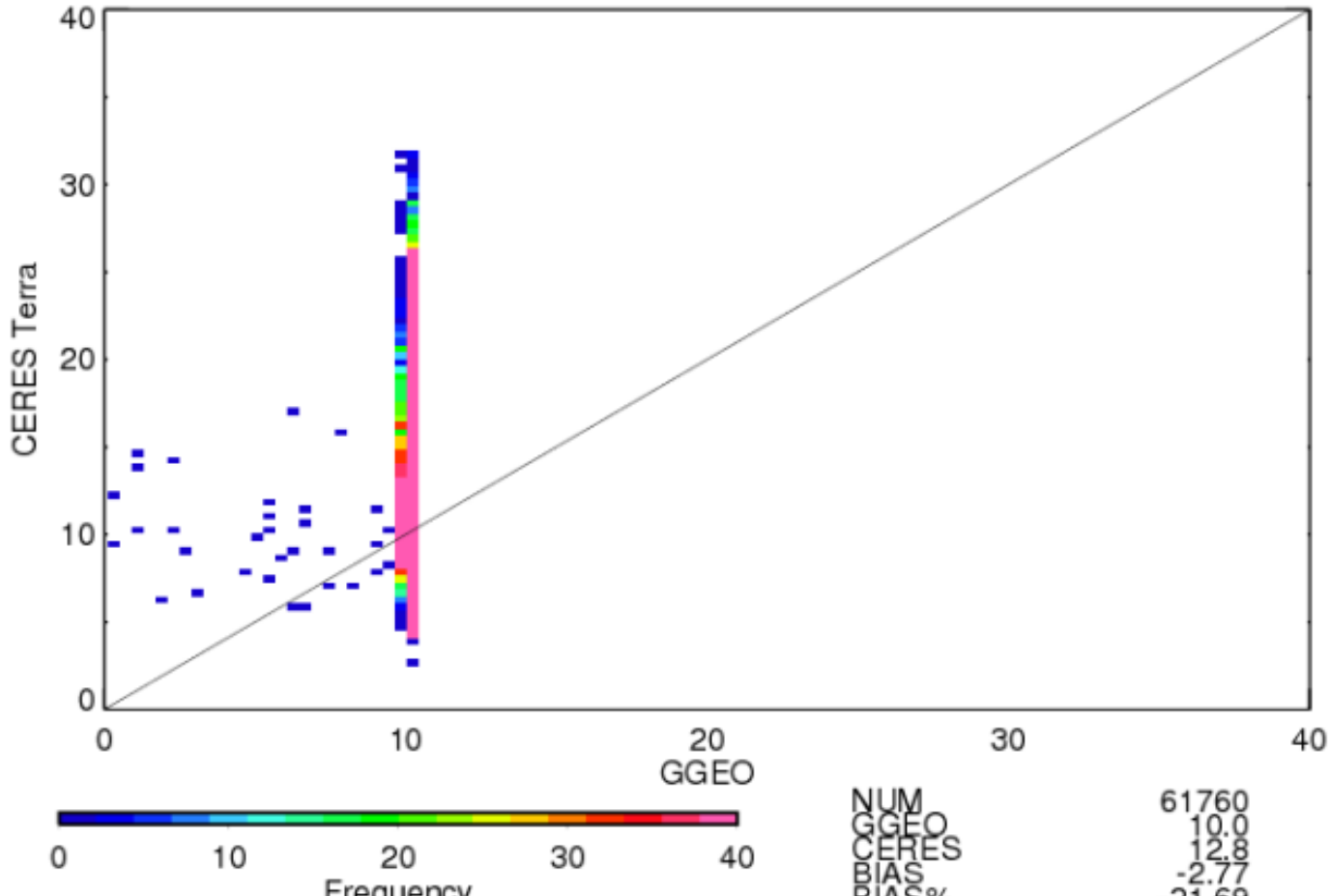
Jan 2010



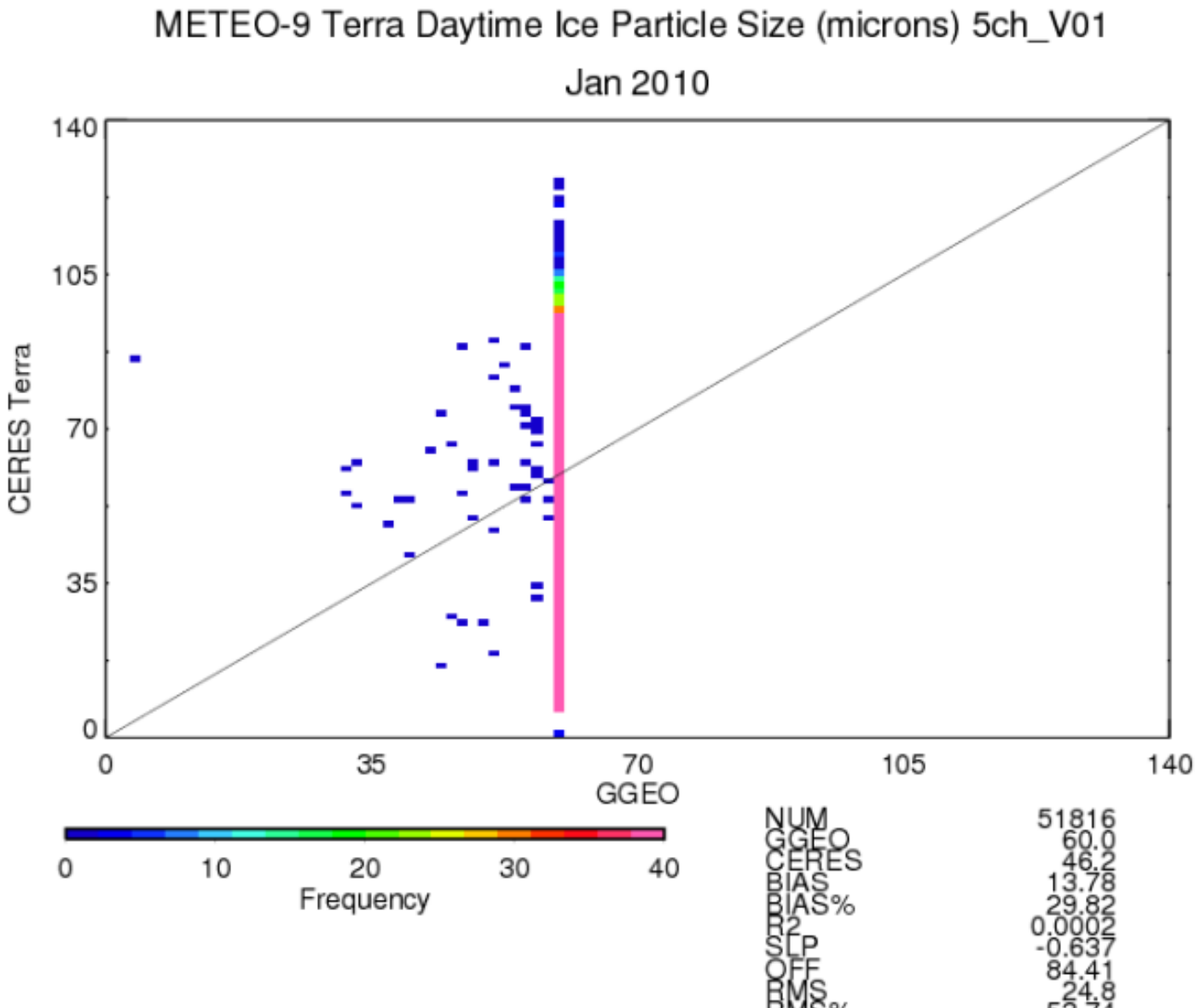
NUM	47320
GGEO	0.6
CERES	0.4
BIAS	0.21
BIAS%	48.32
R2	0.3271
SLP	0.553
OFF	0.08
RMS	0.4
RMS%	87.27

METEO-9 Terra Daytime Liquid Particle Size (microns) 5ch_V01

Jan 2010

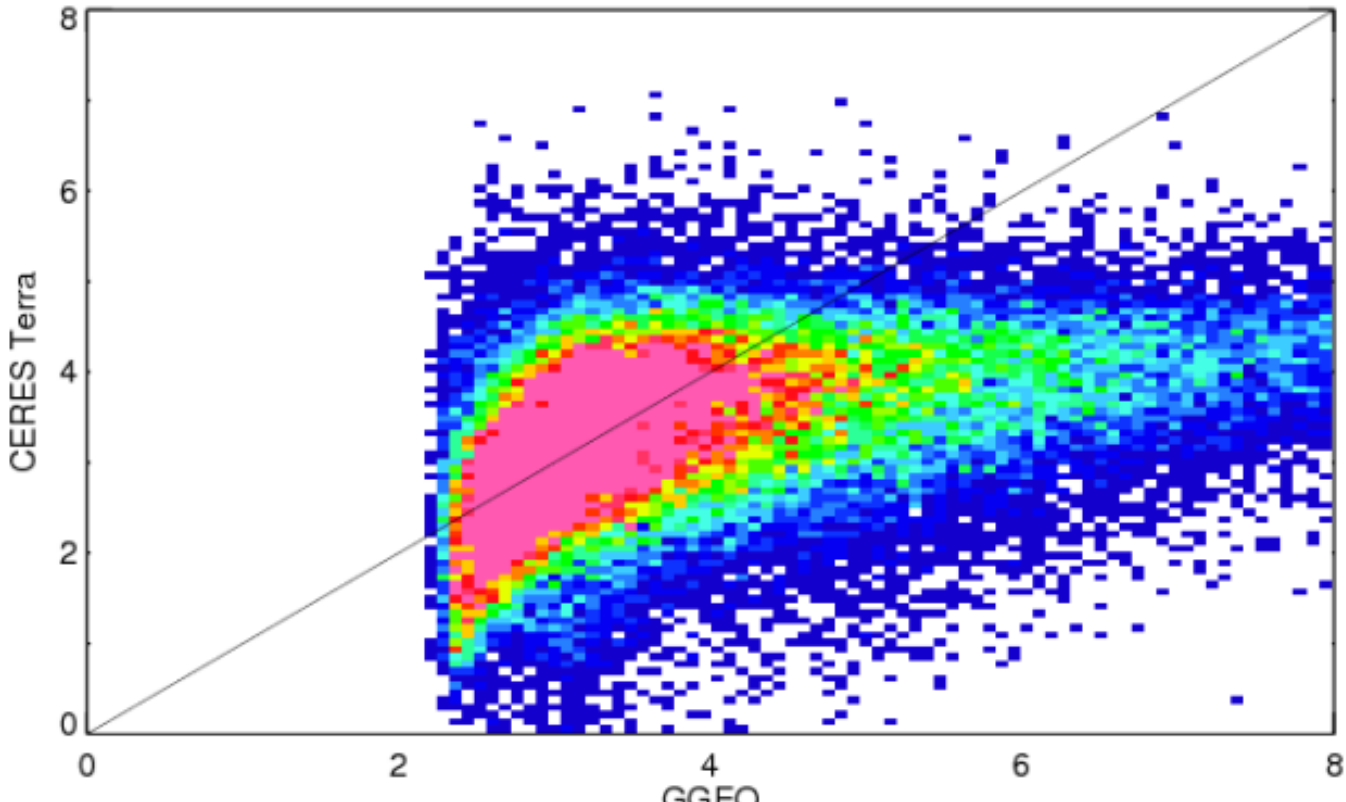


NUM	61760
GGEO	10.0
CERES	12.8
BIAS	-2.77
BIAS%	-21.69
R2	0.0002
SLP	0.398
OFF	8.79
RMS	4.8
RMS%	37.85


METEO-9 Terra Daytime Ice Particle Size (microns) 5ch_V01
Jan 2010
CERES Terra
GGEO
0
35
70
105
140
Frequency
0
10
20
30
40
NUM 51816
GGEO 60.0
CERES 46.2
BIAS 13.78
BIAS% 29.82
R2 0.0002
SLP -0.637
OFF 84.41
RMS 24.8
RMS% 53.74

METEO-9 Terra Daytime Log Liquid Water Path (g/m2) 5ch_V01

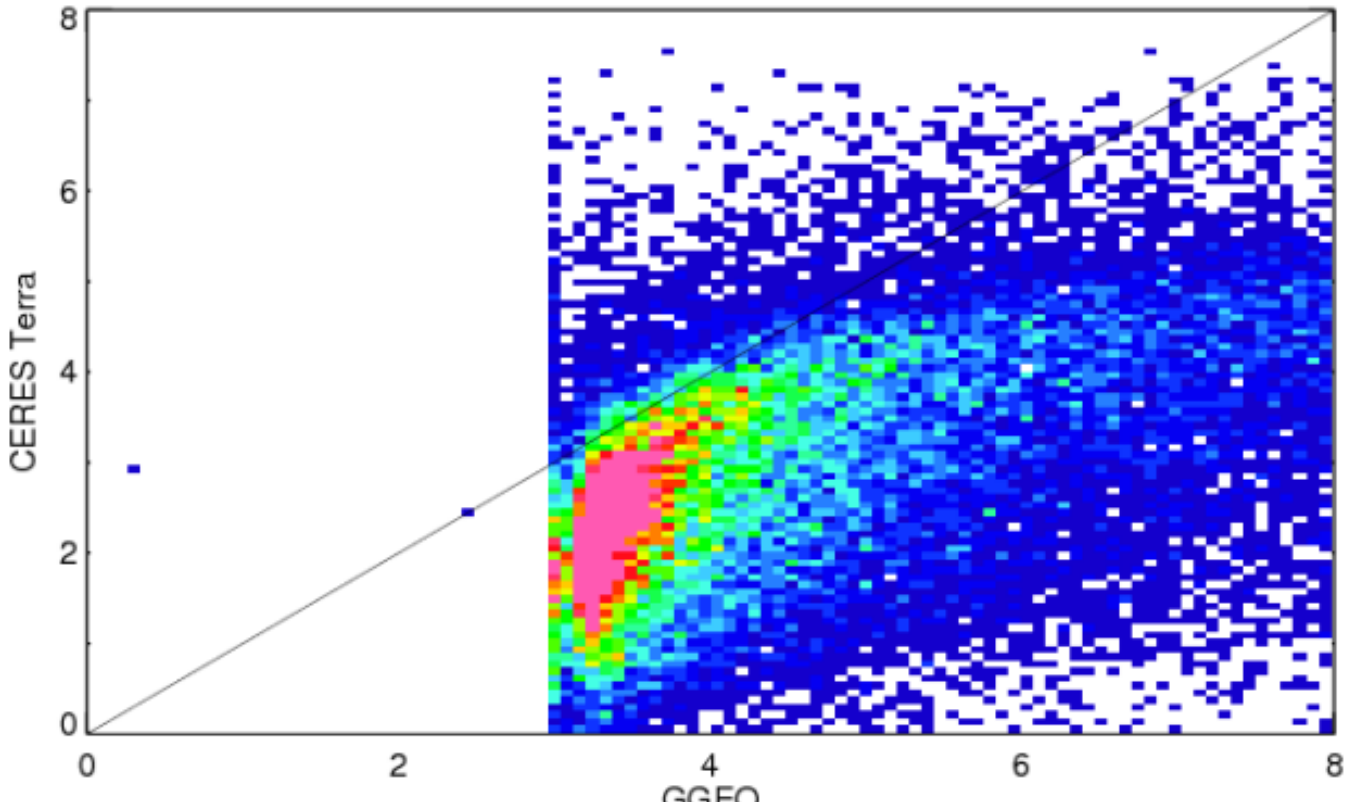
Jan 2010



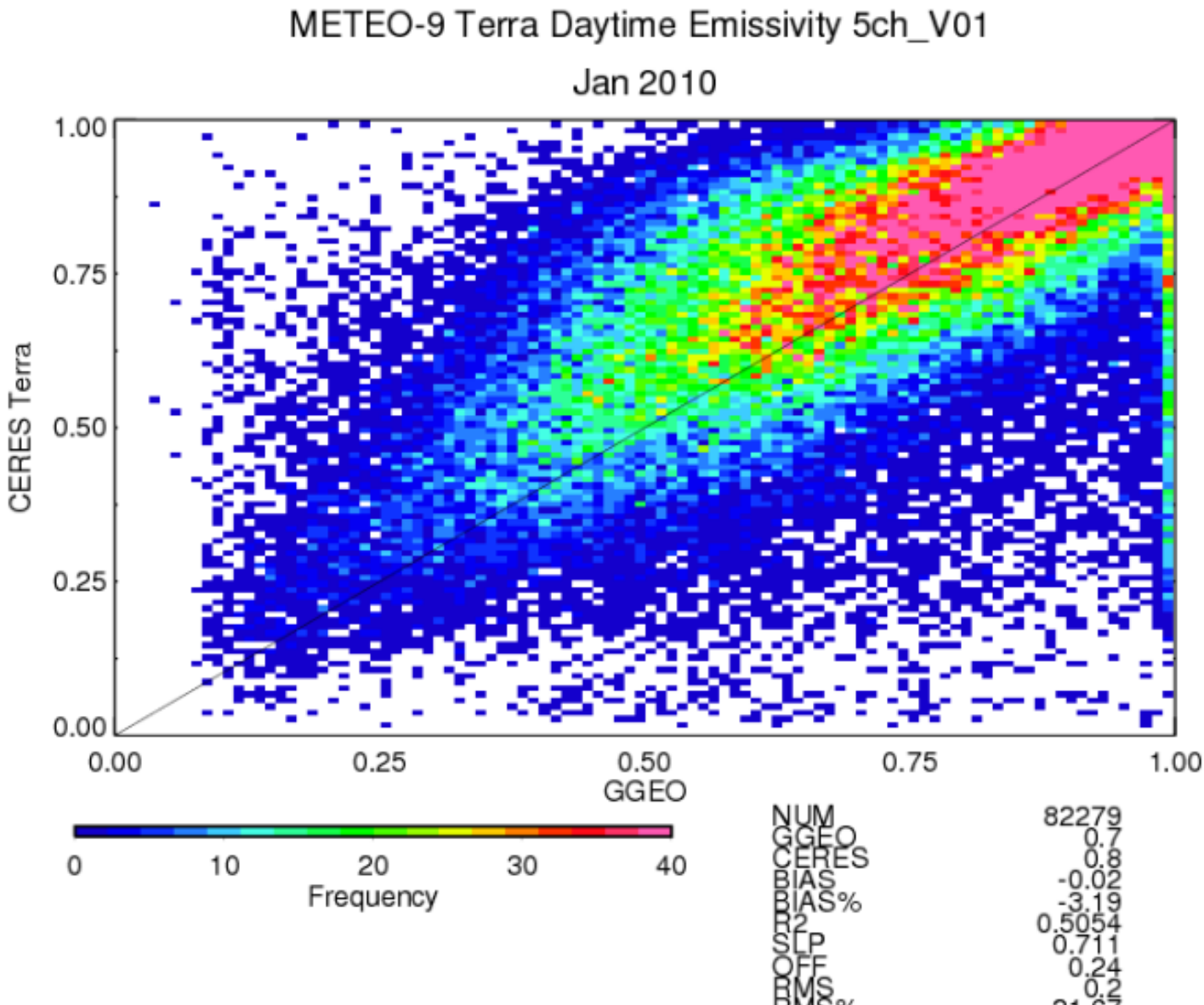
NUM	61650
GGEO	6.5
CERES	3.6
BIAS	2.93
BIAS%	82.28
R2	0.2431
SLP	0.069
OFF	3.11
RMS	7.7
RMS%	215.43

METEO-9 Terra Daytime Log Ice Water Path (g/m2) 5ch_V01

Jan 2010

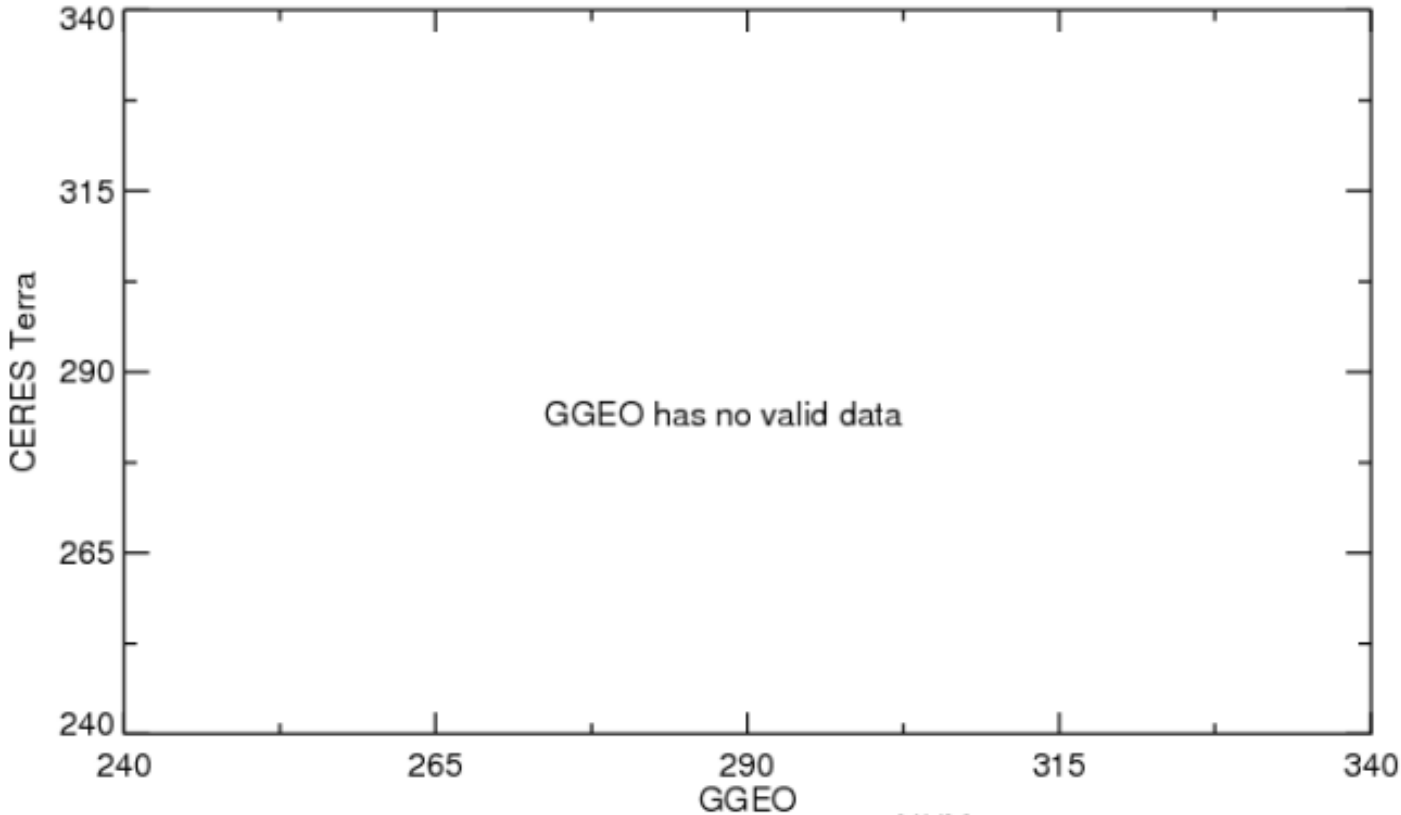


NUM	51421
GGEO	10.9
CERES	3.7
BIAS	7.22
BIAS%	196.34
R2	0.3146
SLP	0.082
OFF	2.78
RMS	12.9
RMS%	350.44


METEO-9 Terra Daytime Emissivity 5ch_V01
Jan 2010
CERES Terra
GGEO
0.00
0.25
0.50
0.75
1.00
0
10
20
30
40
Frequency
NUM 82279
GGEO 0.7
CERES 0.8
BIAS -0.02
BIAS% -3.19
R2 0.5054
SLP 0.711
OFF 0.24
RMS 0.2
RMS% 21.67

METEO-9 Terra Daytime Skin Temperature (K) 5ch_V01

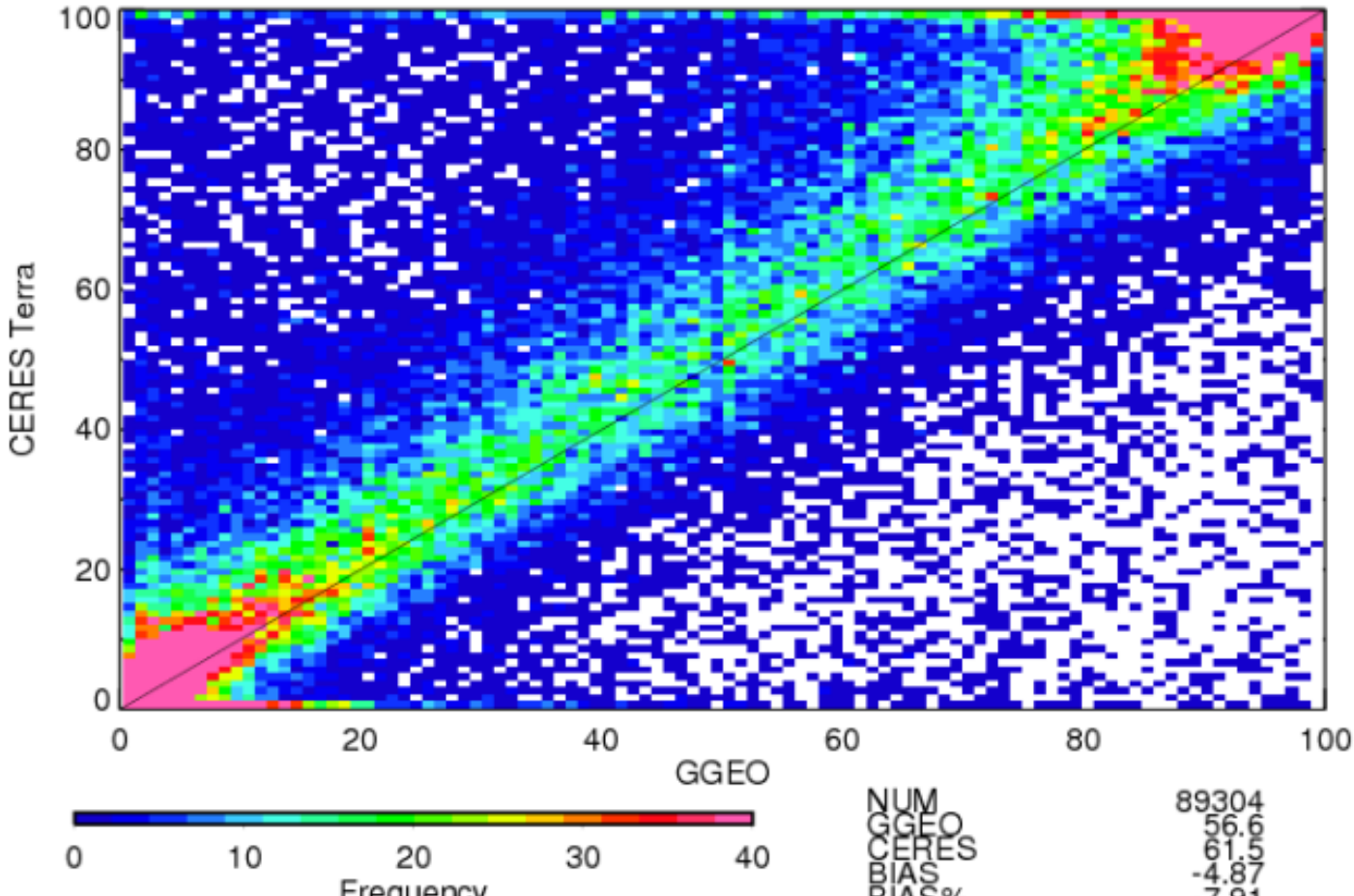
Jan 2010



NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN

METEO-9 Terra Night-time Cloud Amount (%) 5ch_V01

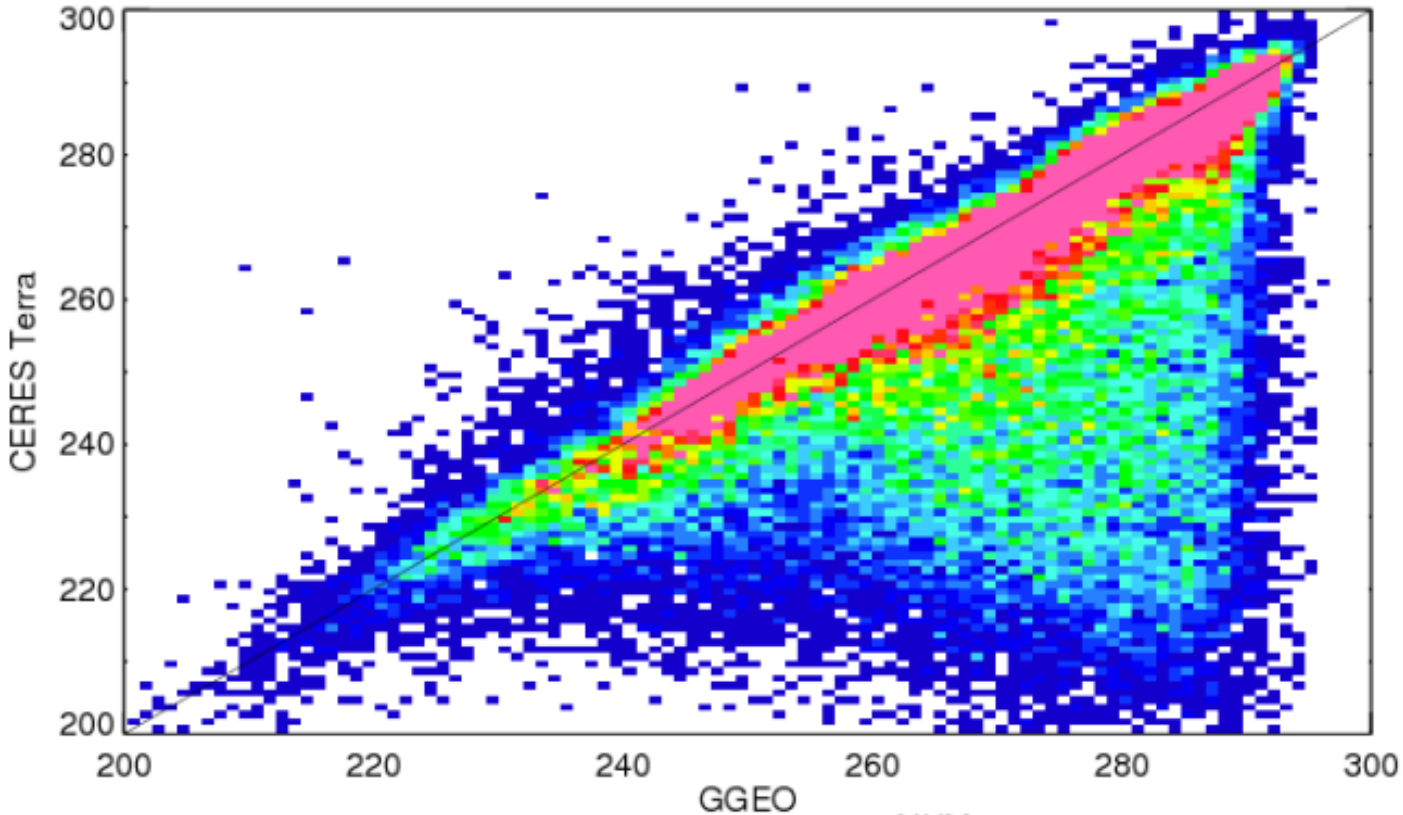
Jan 2010



NUM	89304
GGEO	56.6
CERES	61.5
BIAS	-4.87
BIAS%	-7.91
R2	0.7894
SLP	0.884
OFF	11.44
RMS	18.3
RMS%	29.78

METEO-9 Terra Night-time Cloud Temperature (K) 5ch_V01

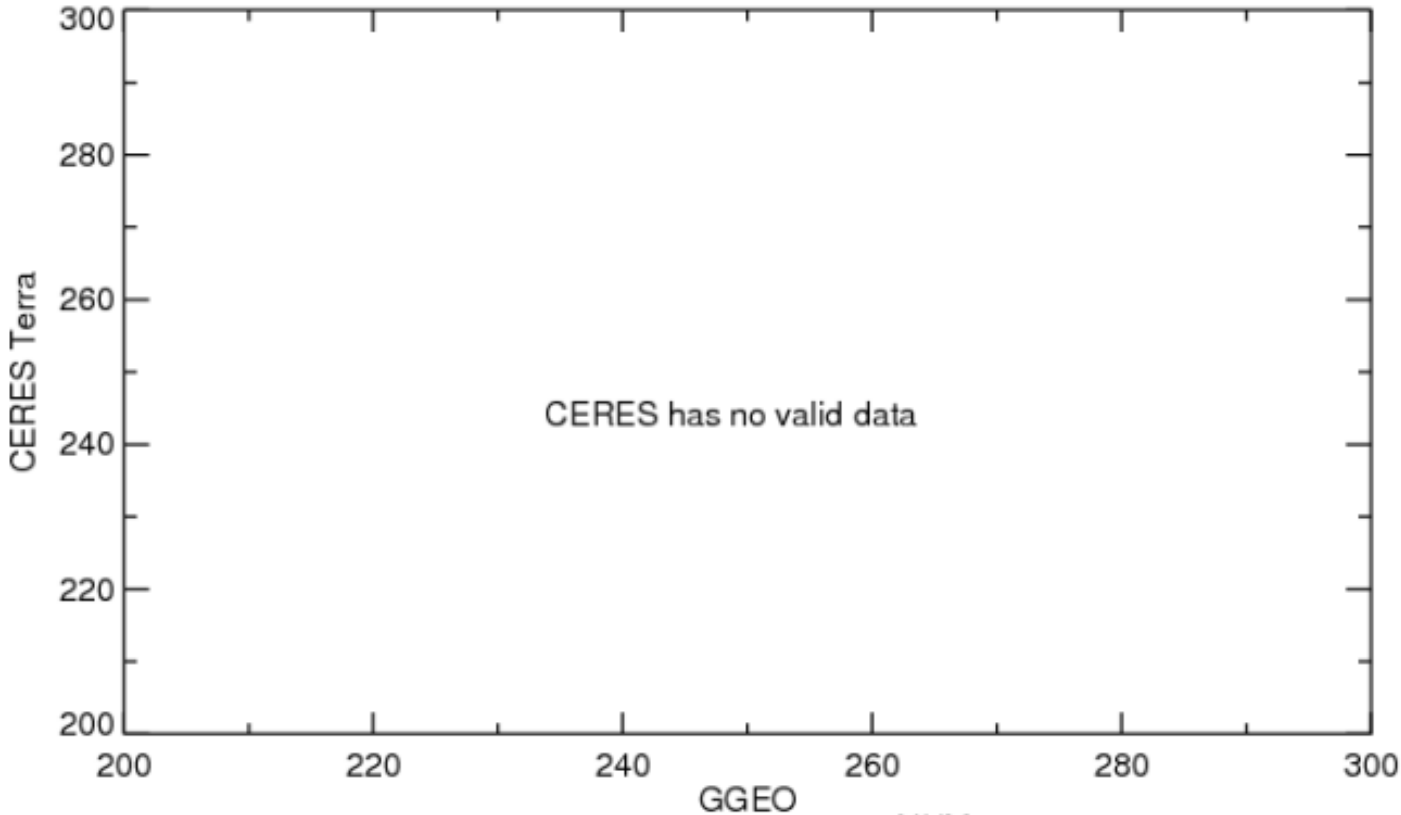
Jan 2010



NUM	85893
GGEO	269.3
CERES	259.2
BIAS	10.15
BIAS%	3.92
R2	0.3744
SLP	0.784
OFF	47.96
RMS	19.8
RMS%	7.64

METEO-9 Terra Night-time Cloud Top Temperature (K) 5ch_V01

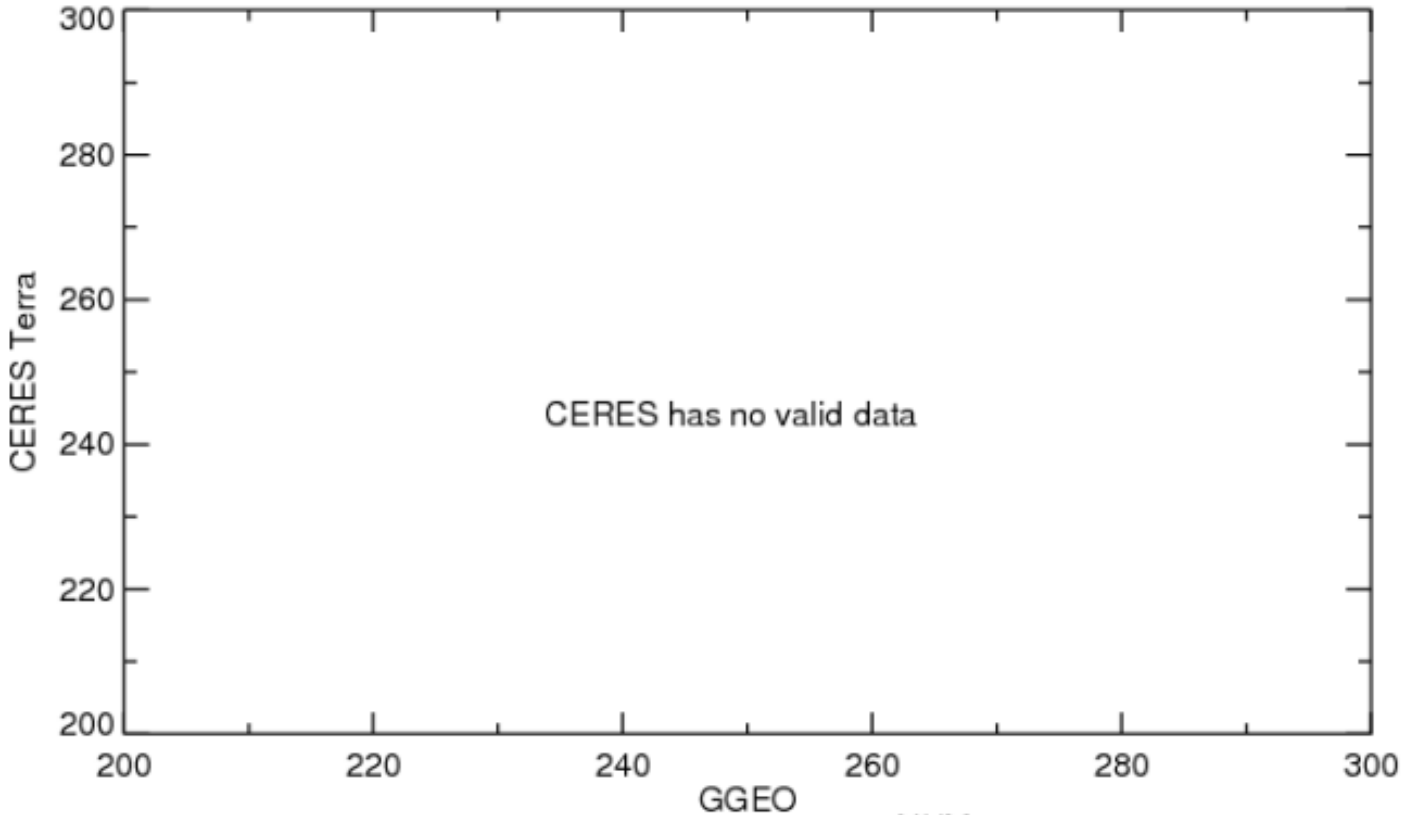
Jan 2010



NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN

METEO-9 Terra Night-time Cloud Base Temperature (K) 5ch_V01

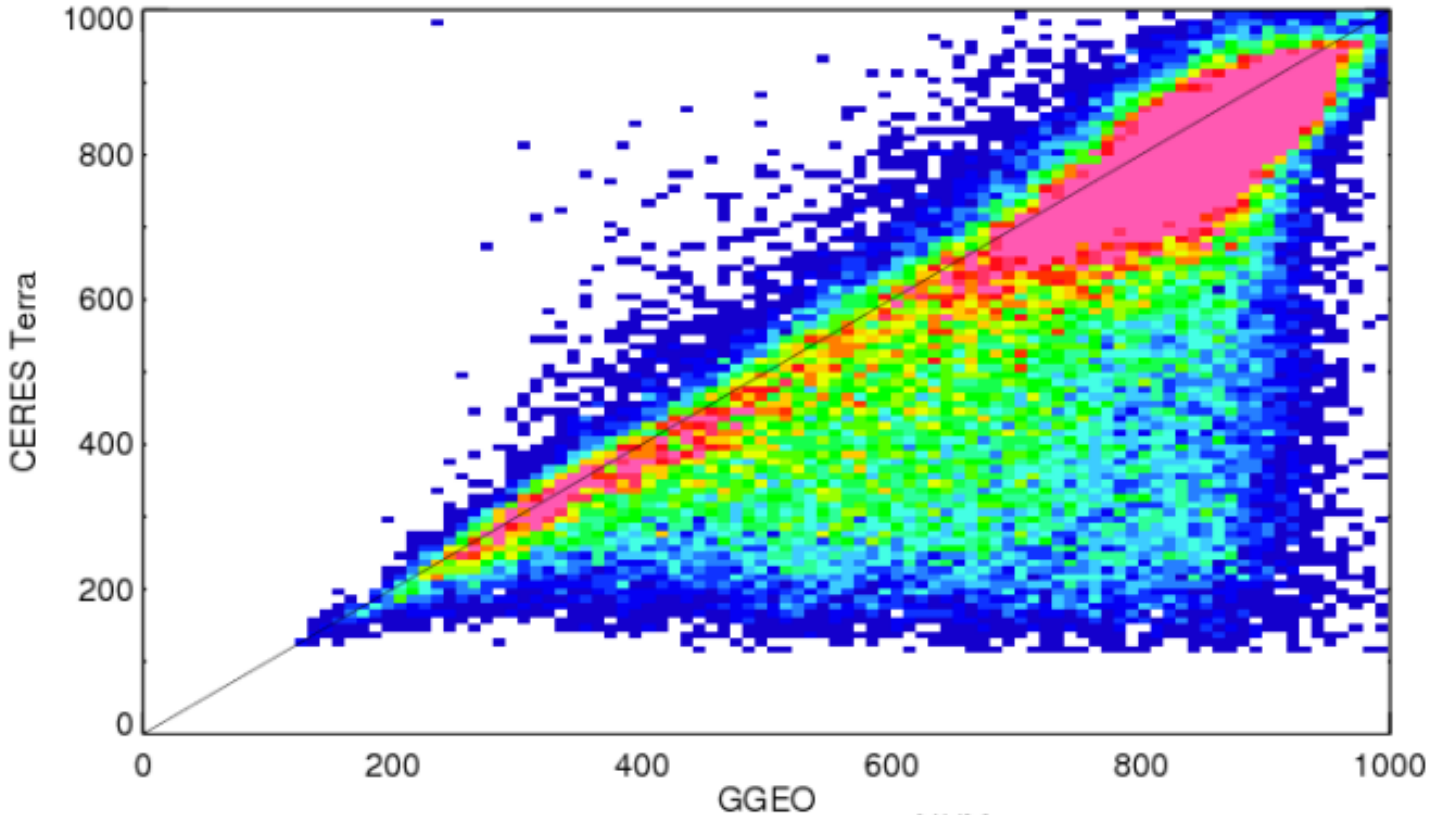
Jan 2010



NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN

METEO-9 Terra Night-time Cloud Eff Pressure (mb) 5ch_V01

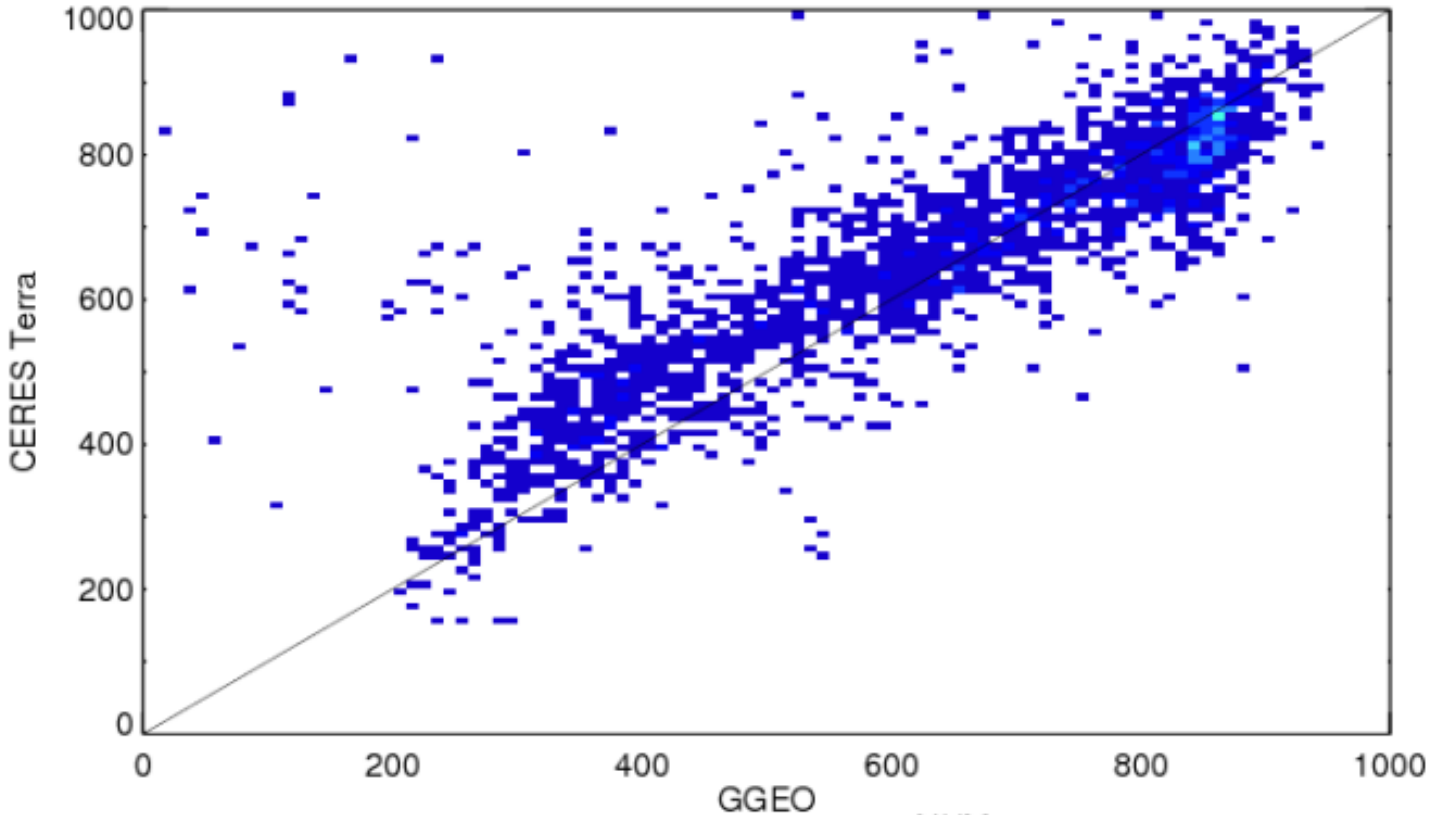
Jan 2010



NUM	85893
GGEO	728.4
CERES	615.0
BIAS	113.47
BIAS%	18.45
R2	0.5456
SLP	0.939
OFF	-69.23
RMS	191.1
RMS%	31.07

METEO-9 Terra Night-time Cloud Top Pressure (mb) 5ch_V01

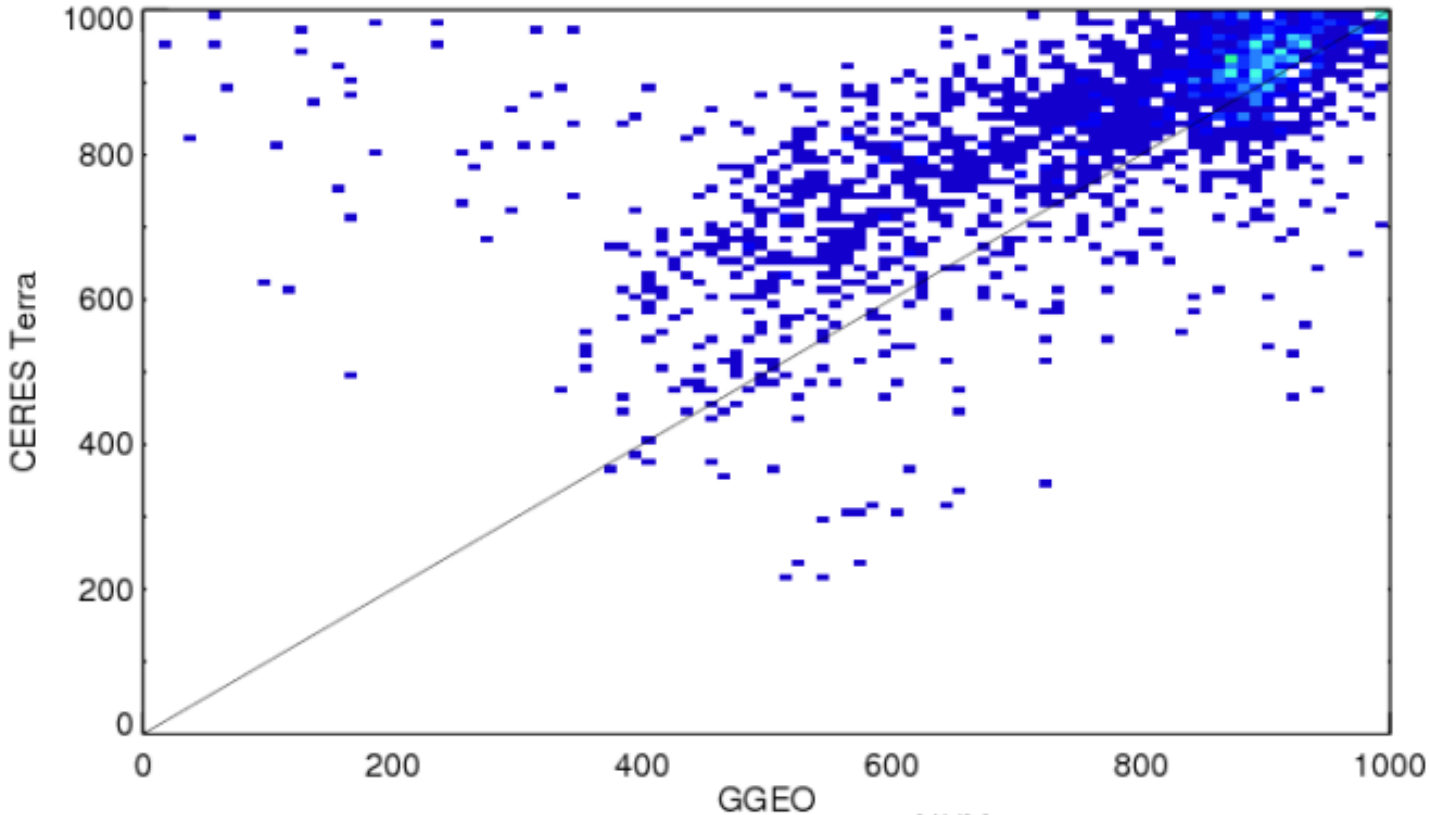
Jan 2010



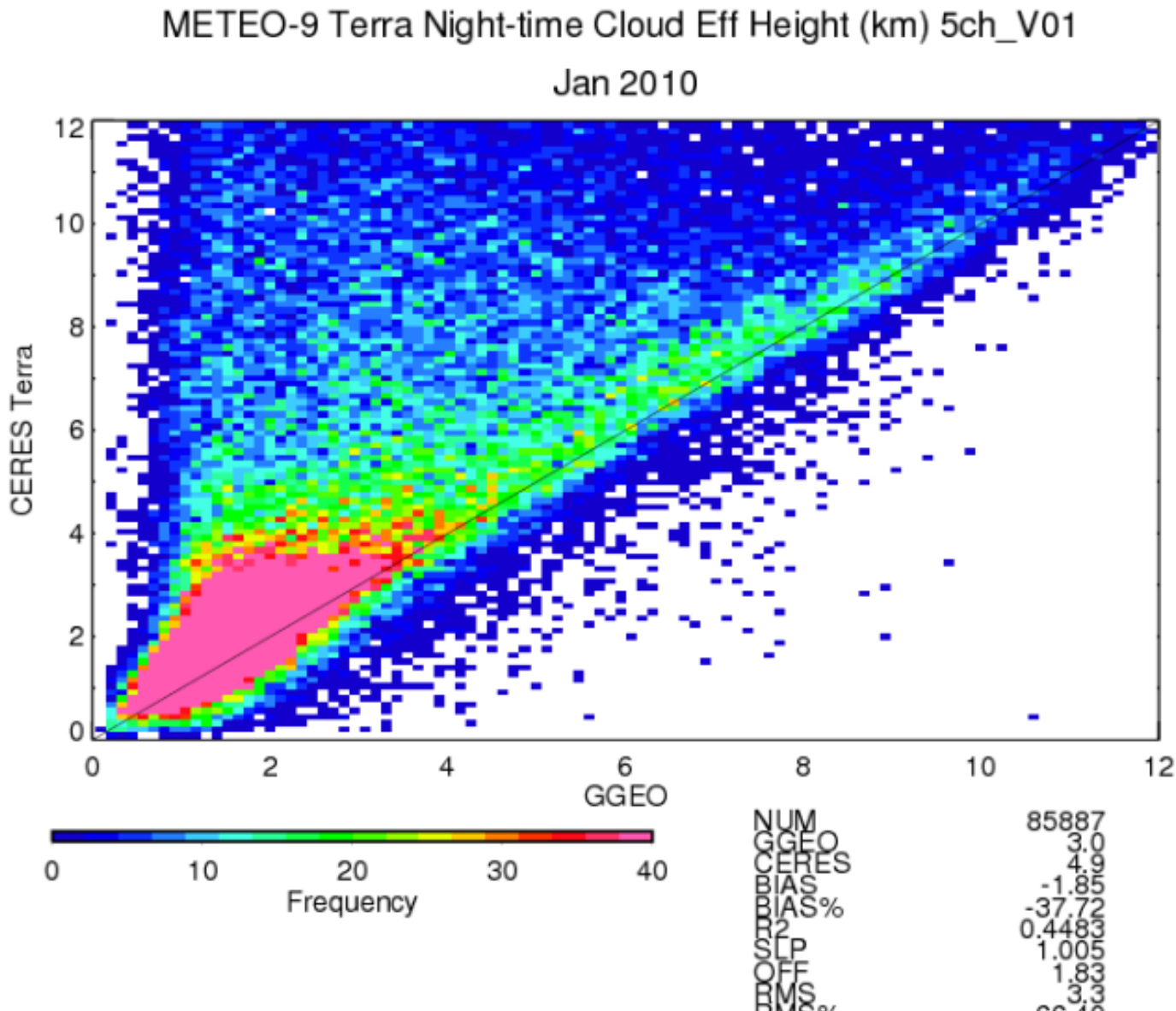
NUM	2299
GGEO	629.3
CERES	661.2
BIAS	-31.84
BIAS%	-4.82
R2	0.7282
SLP	0.703
OFF	218.80
RMS	110.3
RMS%	16.69

METEO-9 Terra Night-time Cloud Base Pressure (mb) 5ch_V01

Jan 2010

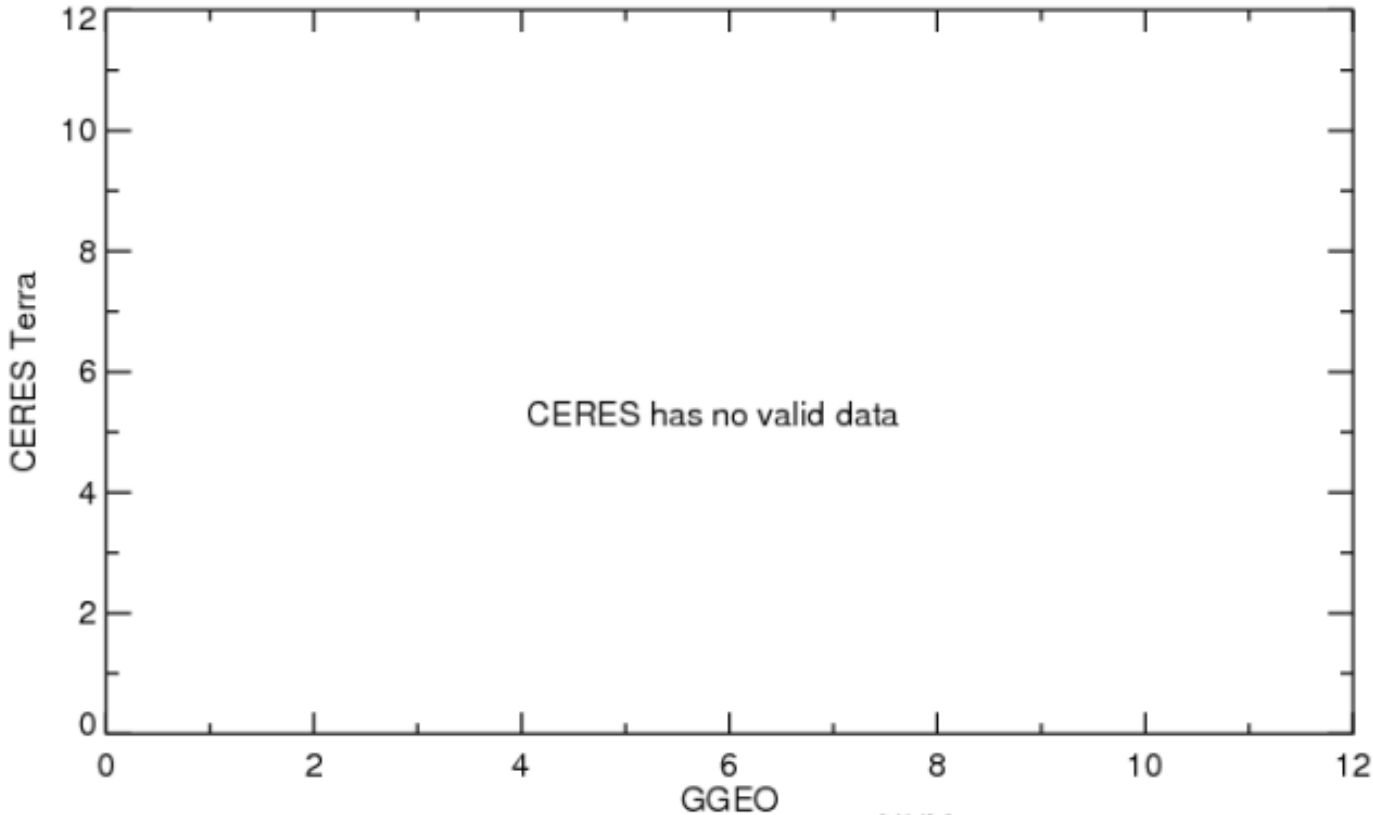


NUM	2299
GGEO	776.0
CERES	849.6
BIAS	-73.57
BIAS%	-8.66
R2	0.4495
SLP	0.532
OFF	436.40
RMS	147.5
RMS%	17.37


METEO-9 Terra Night-time Cloud Eff Height (km) 5ch_V01
Jan 2010
CERES Terra
GGEO
0
2
4
6
8
10
12
Frequency
0
10
20
30
40
NUM 85887
GGEO 3.0
CERES 4.9
BIAS -1.85
BIAS% -37.72
R2 0.4483
SLP 1.005
OFF 1.83
RMS 3.3
RMS% 66.40

METEO-9 Terra Night-time Cloud Top Height (km) 5ch_V01

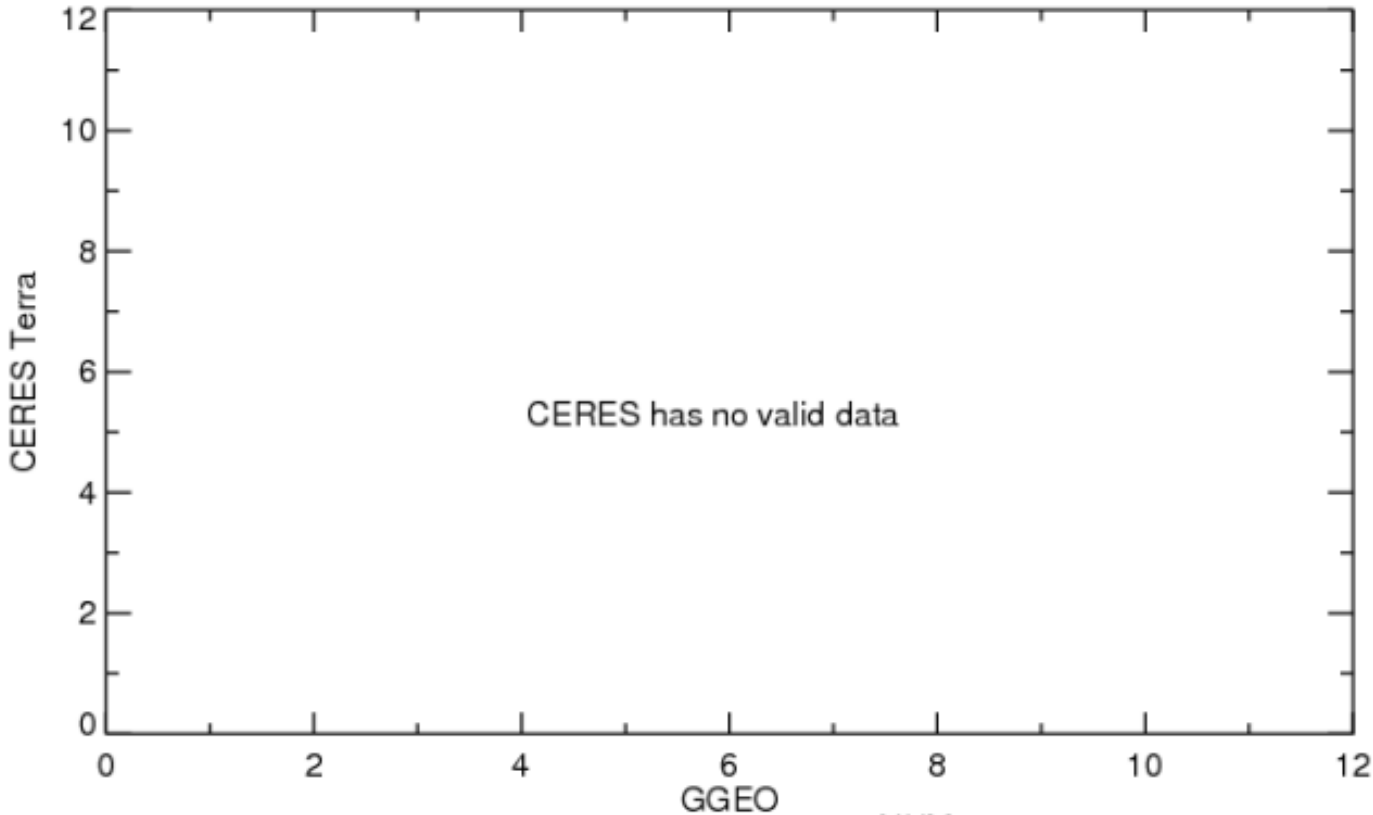
Jan 2010



NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN

METEO-9 Terra Night-time Cloud Base Height (km) 5ch_V01

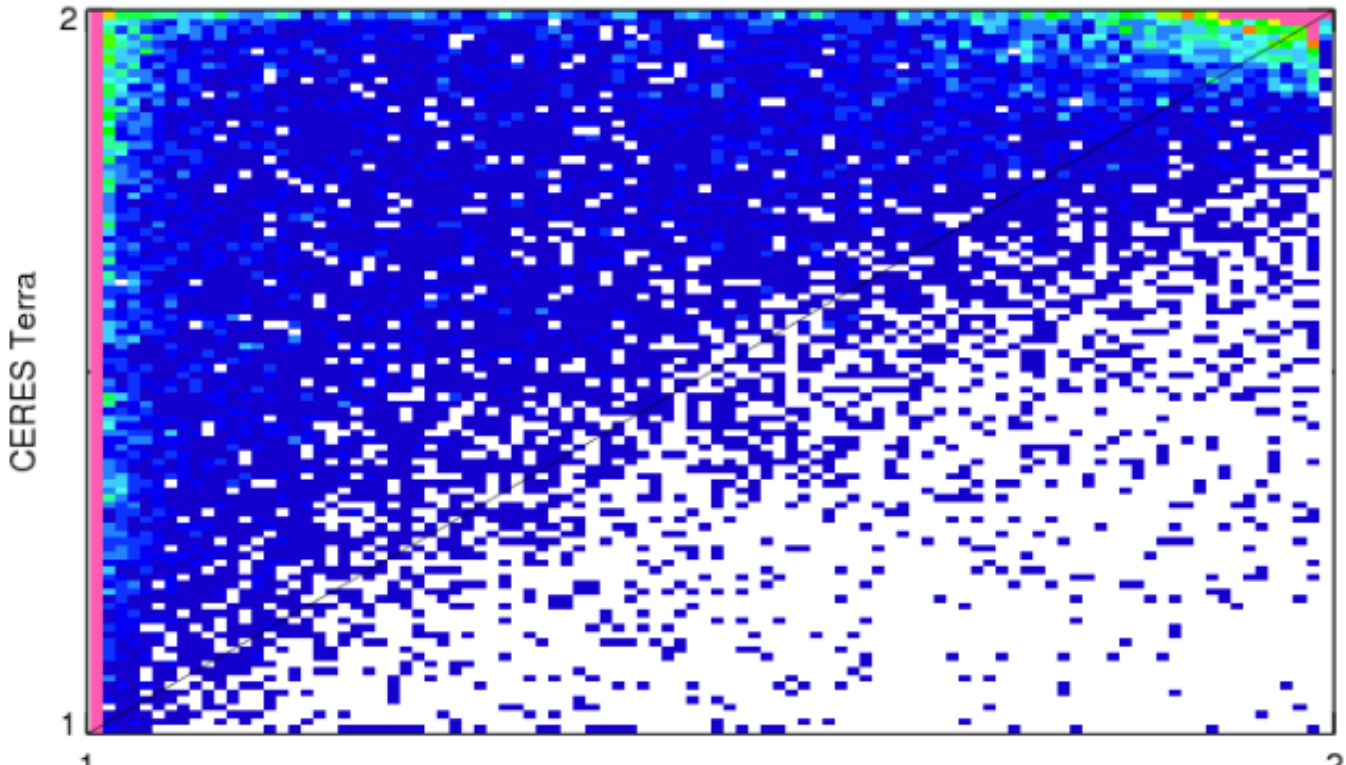
Jan 2010



NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN

METEO-9 Terra Night-time Cloud Phase 5ch_V01

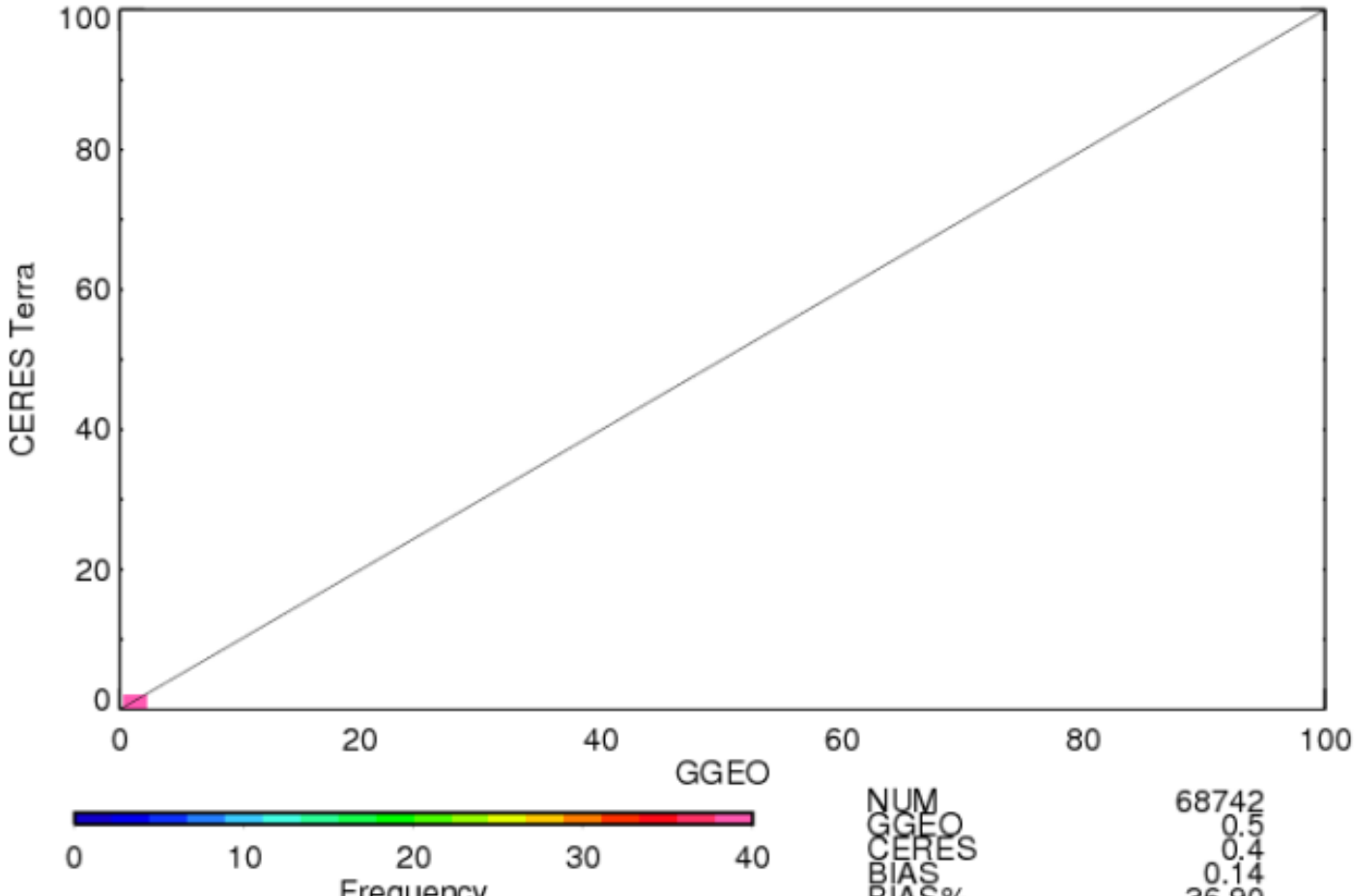
Jan 2010



NUM	85893
GGEO	1.2
CERES	1.4
BIAS	-0.24
BIAS%	-17.13
R2	0.3682
SLP	0.679
OFF	0.62
RMS	0.4
RMS%	28.31

METEO-9 Terra Night-time Liquid Cld Amt (%) 5ch_V01

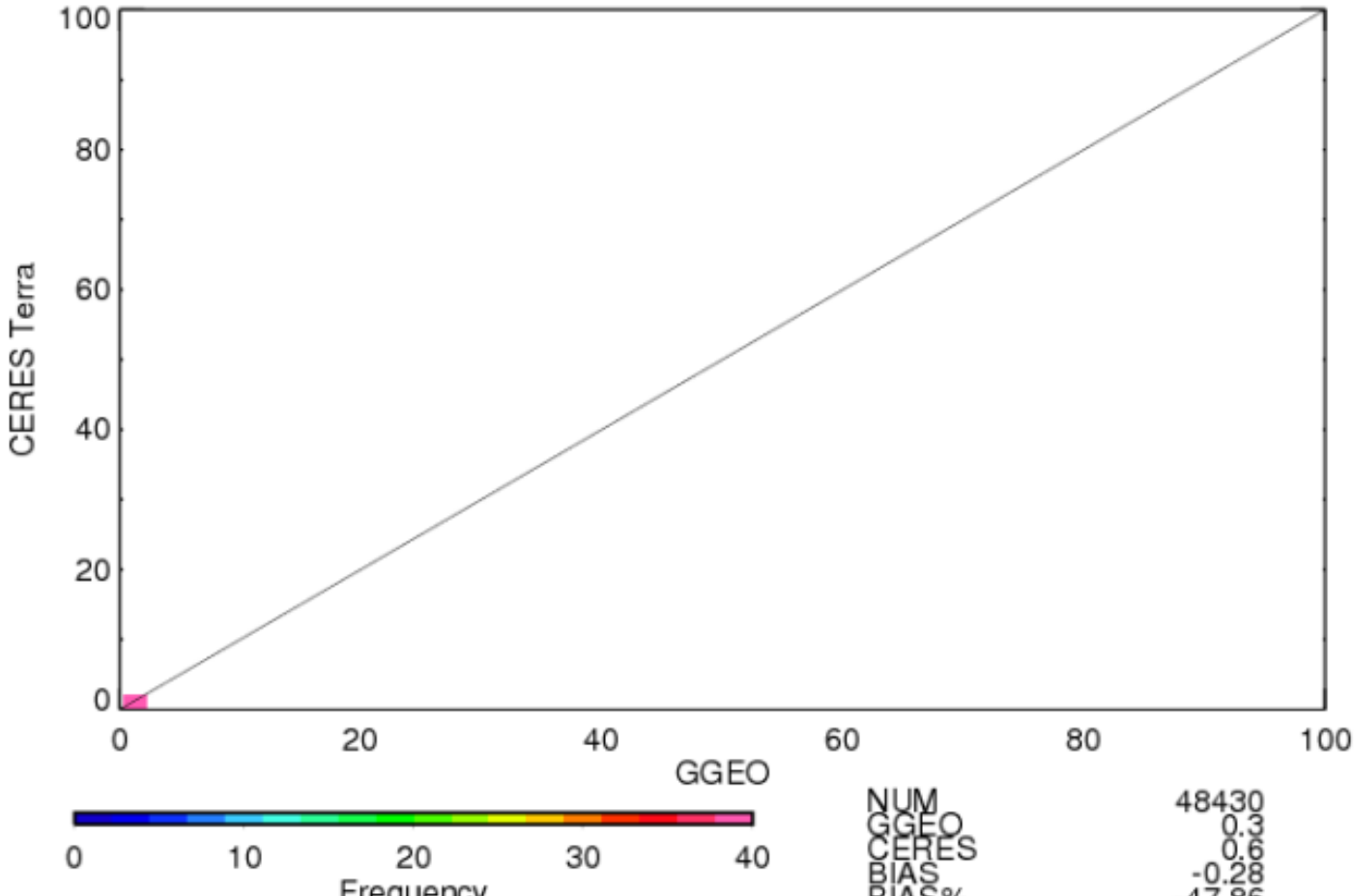
Jan 2010



NUM	68742
GGEO	0.5
CERES	0.4
BIAS	0.14
BIAS%	36.90
R2	0.1603
SLP	0.378
OFF	0.18
RMS	0.4
RMS%	94.45

METEO-9 Terra Night-time Ice Cld Amt (%) 5ch_V01

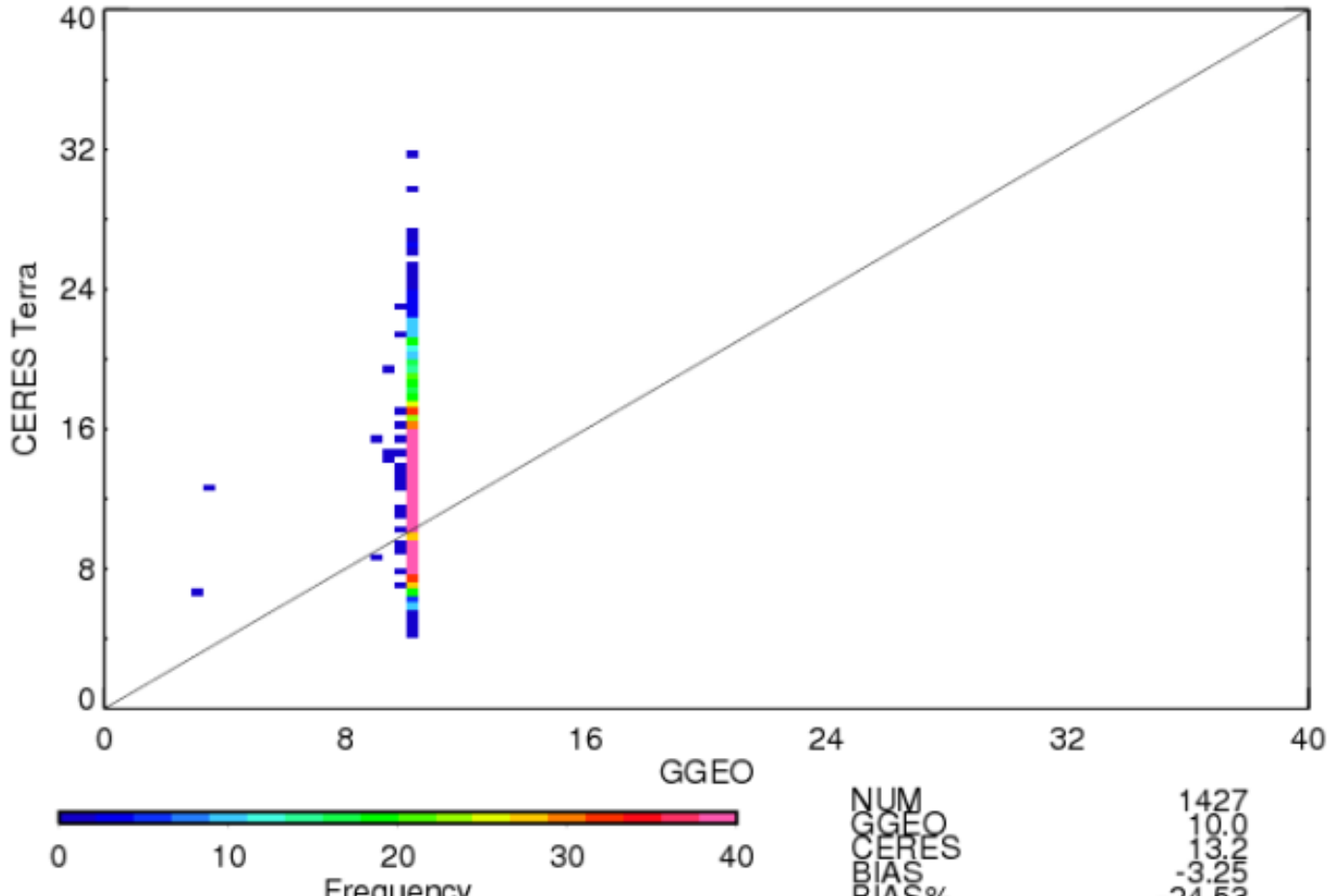
Jan 2010



NUM	48430
GGEO	0.3
CERES	0.6
BIAS	-0.28
BIAS%	-47.86
R2	0.4118
SLP	0.511
OFF	0.42
RMS	0.4
RMS%	71.34

METEO-9 Terra Night-time Liquid Particle Size (microns) 5ch_V01

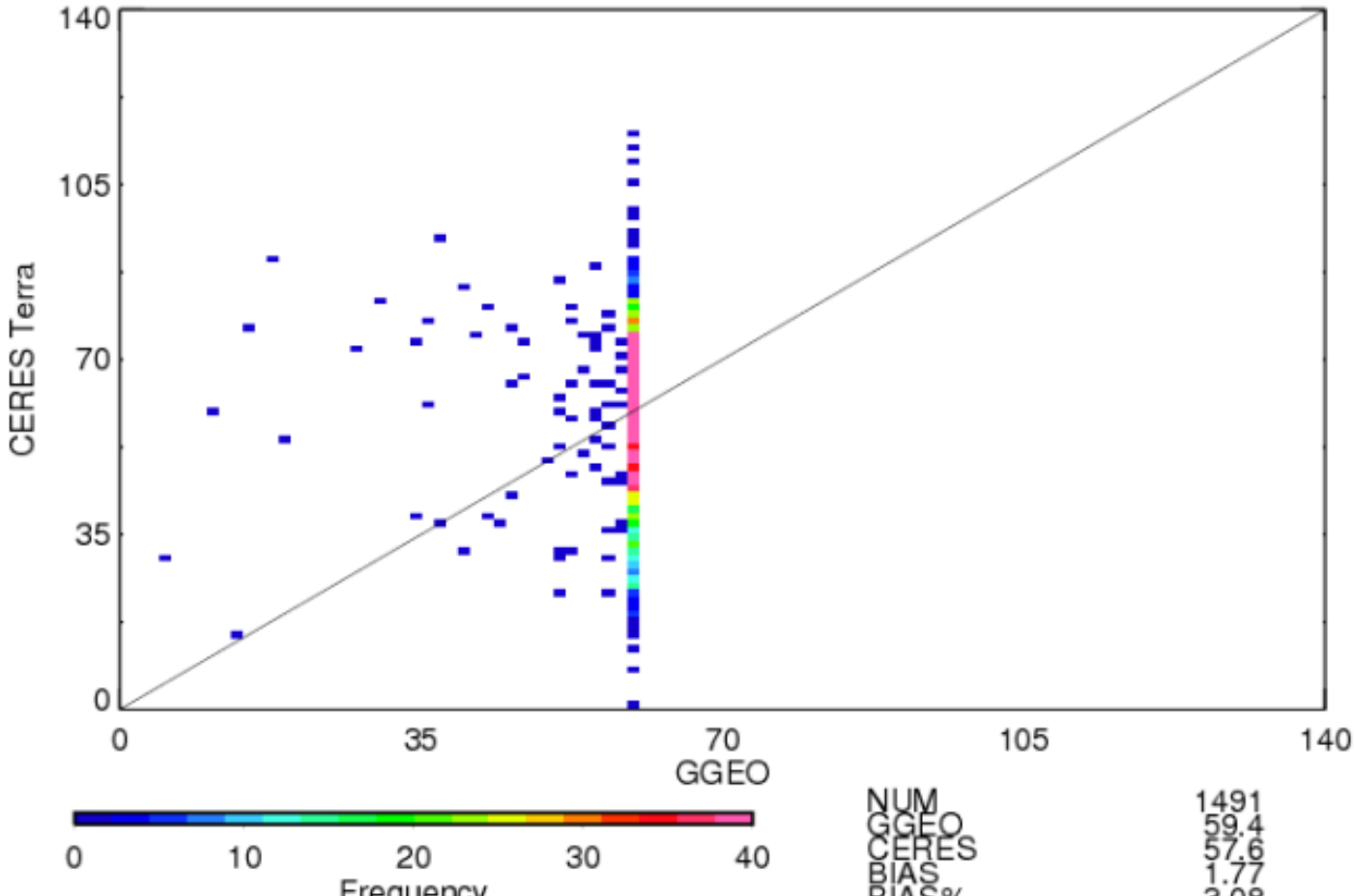
Jan 2010



NUM	1427
GGEO	10.0
CERES	13.2
BIAS	-3.25
BIAS%	-24.53
R2	0.0009
SLP	0.501
OFF	8.23
RMS	5.4
RMS%	41.17

METEO-9 Terra Night-time Ice Particle Size (microns) 5ch_V01

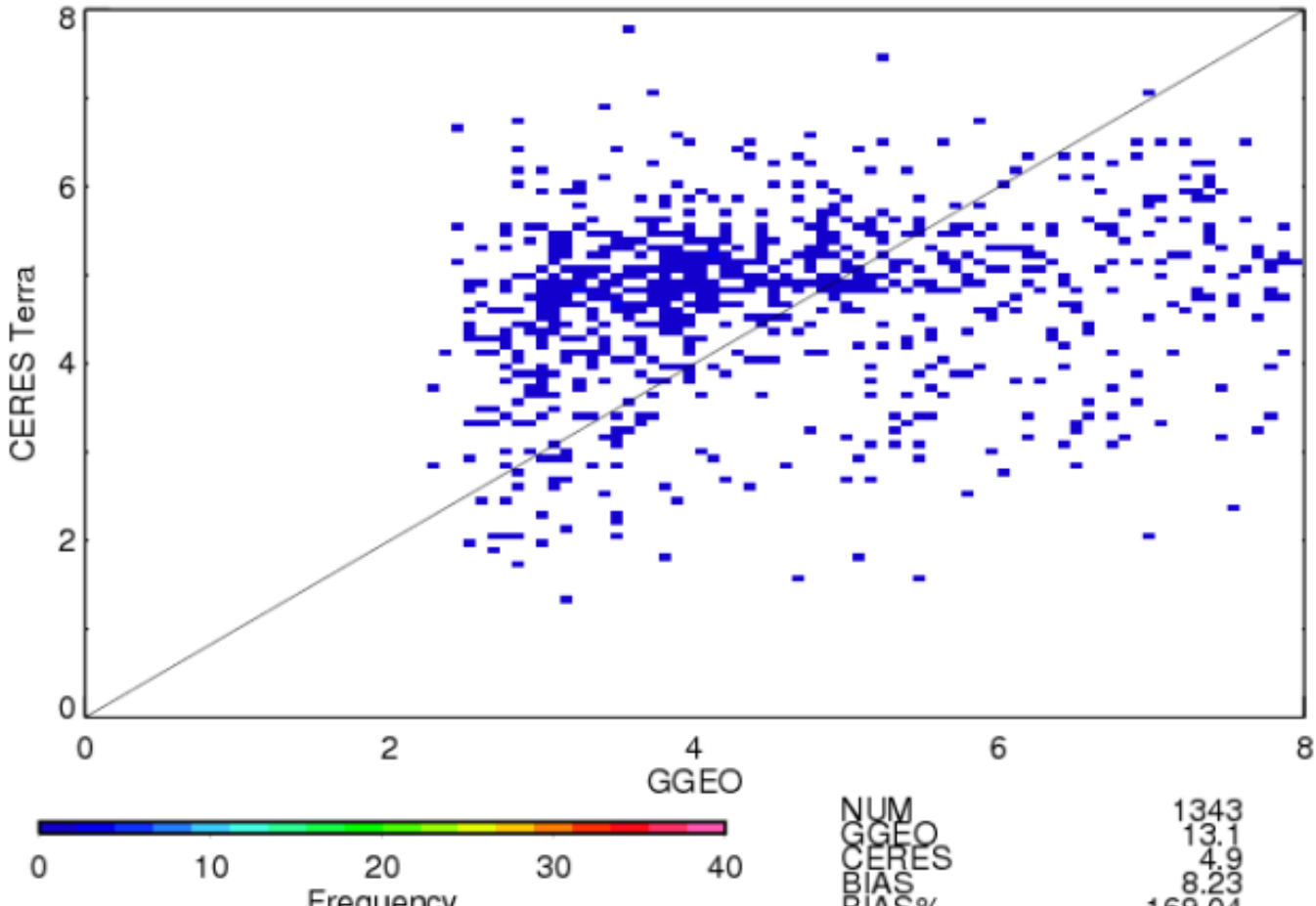
Jan 2010



NUM	1491
GGEO	59.4
CERES	57.6
BIAS	1.77
BIAS%	3.08
R2	0.0001
SLP	-0.041
OFF	60.04
RMS	16.8
RMS%	29.08

METEO-9 Terra Night-time Log Liquid Water Path (g/m2) 5ch_V01

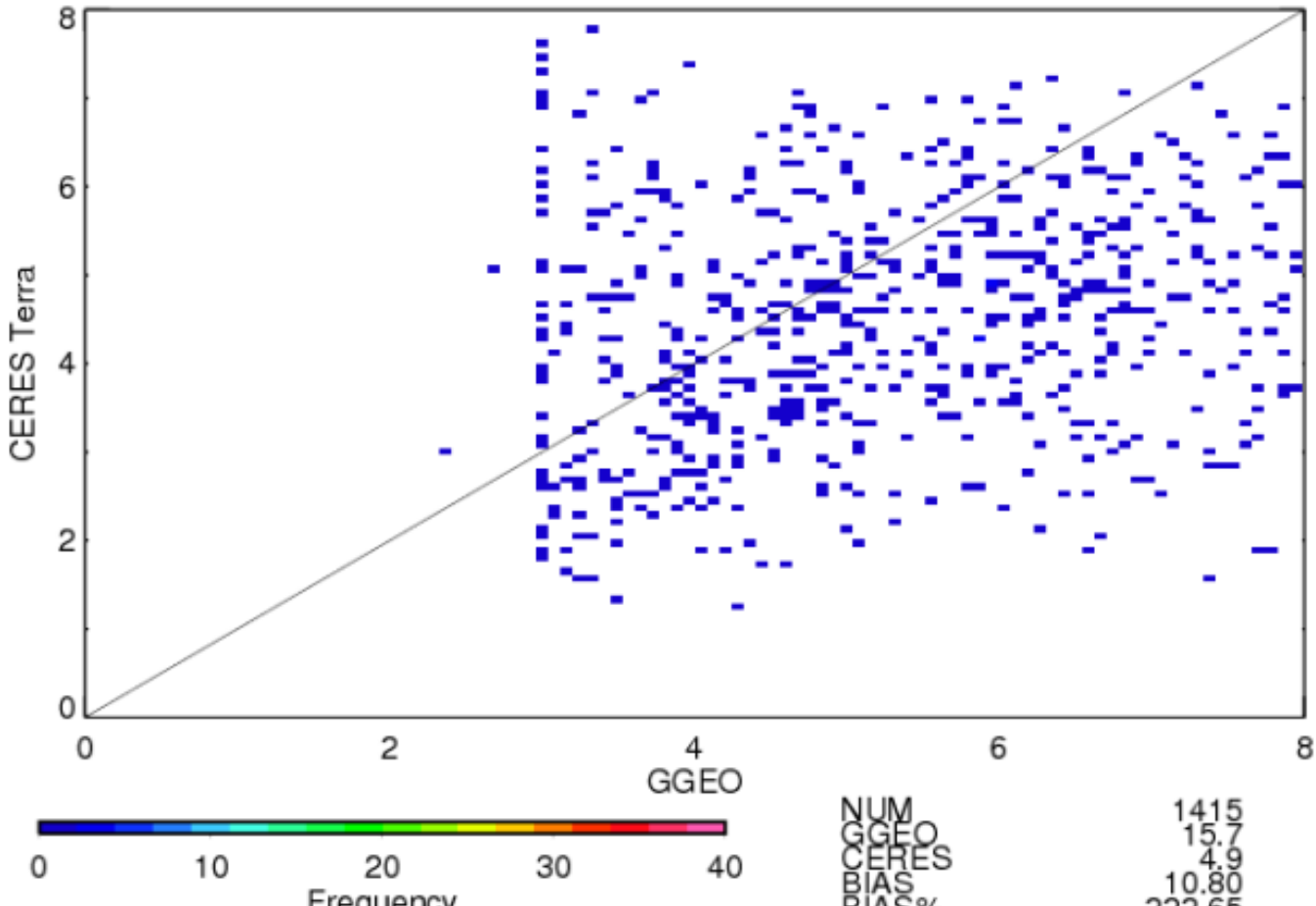
Jan 2010



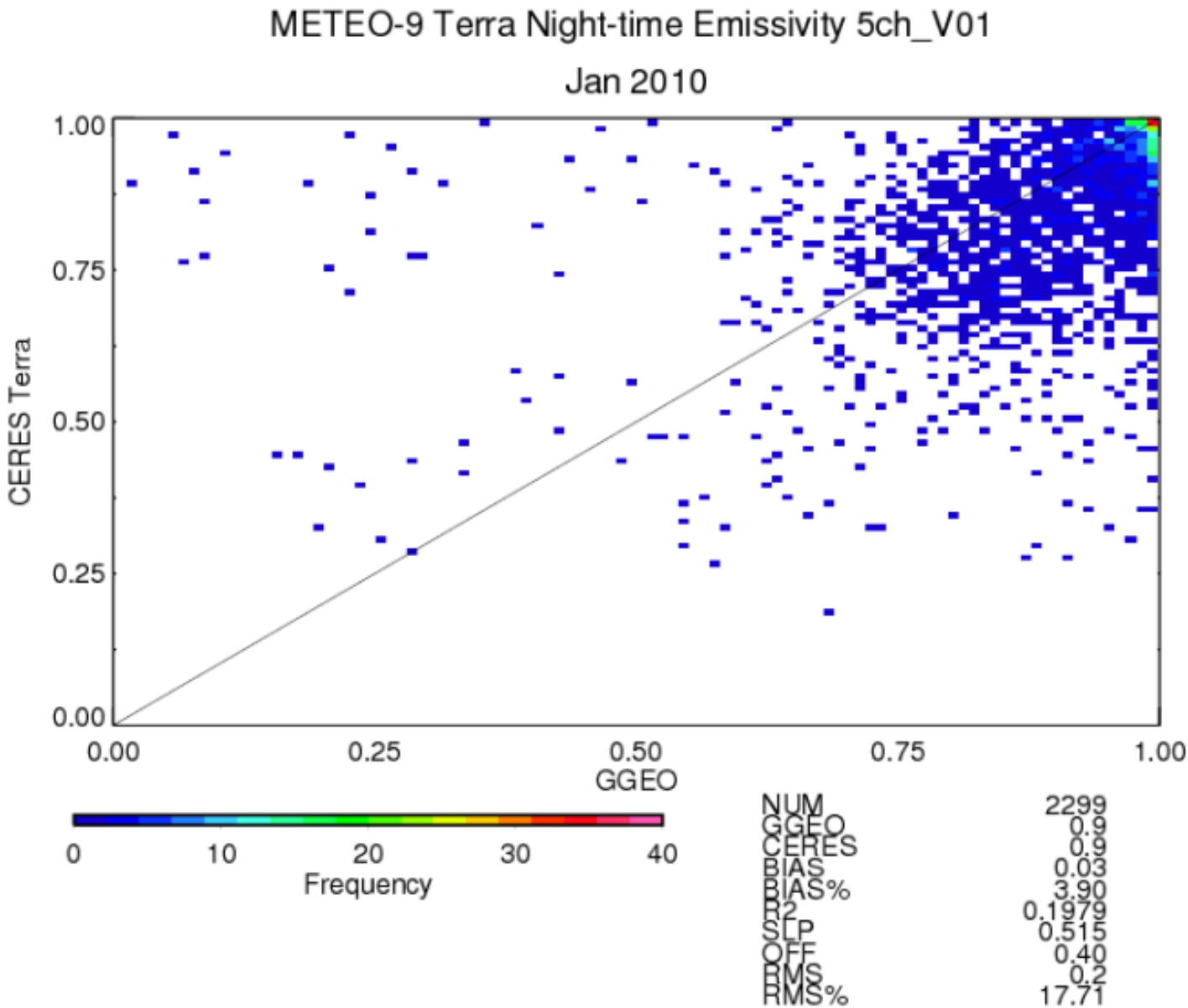
NUM	1343
GGEO	13.1
CERES	4.9
BIAS	8.23
BIAS%	169.04
R2	0.0696
SLP	0.015
OFF	4.67
RMS	18.9
RMS%	388.69

METEO-9 Terra Night-time Log Ice Water Path (g/m2) 5ch_V01

Jan 2010

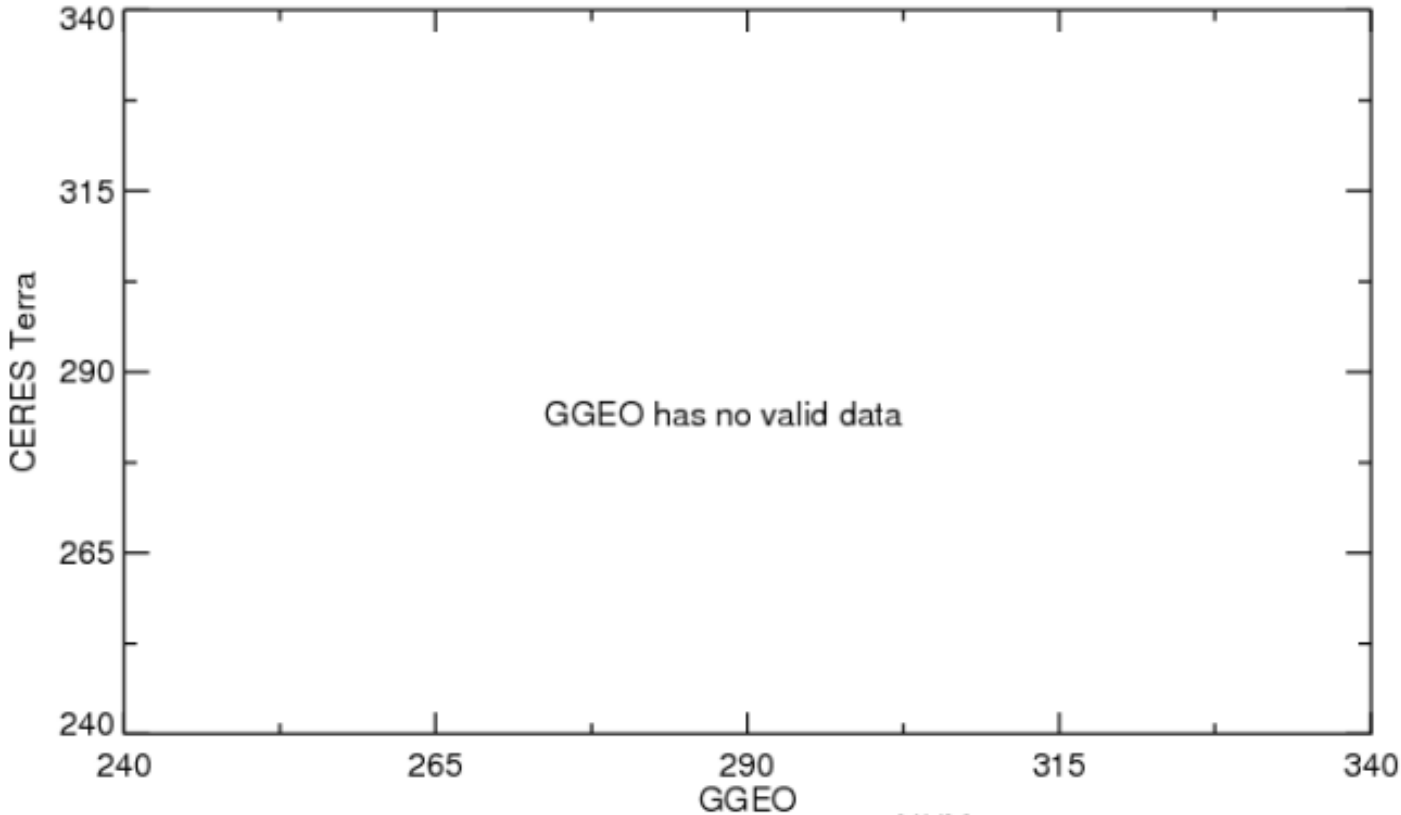


NUM	1415
GGEO	15.7
CERES	4.9
BIAS	10.80
BIAS%	222.65
R2	0.0452
SLP	0.019
OFF	4.56
RMS	19.1
RMS%	394.46


METEO-9 Terra Night-time Emissivity 5ch_V01
Jan 2010
CERES Terra
GGEO
1.00
0.75
0.50
0.25
0.00
0.00
0.25
0.50
0.75
1.00
0
10
20
30
40
Frequency
NUM 2299
GGEO 0.9
CERES 0.9
BIAS 0.03
BIAS% 3.90
R2 0.1979
SLP 0.515
OFF 0.40
RMS 0.2
RMS% 17.71

METEO-9 Terra Night-time Skin Temperature (K) 5ch_V01

Jan 2010



NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN