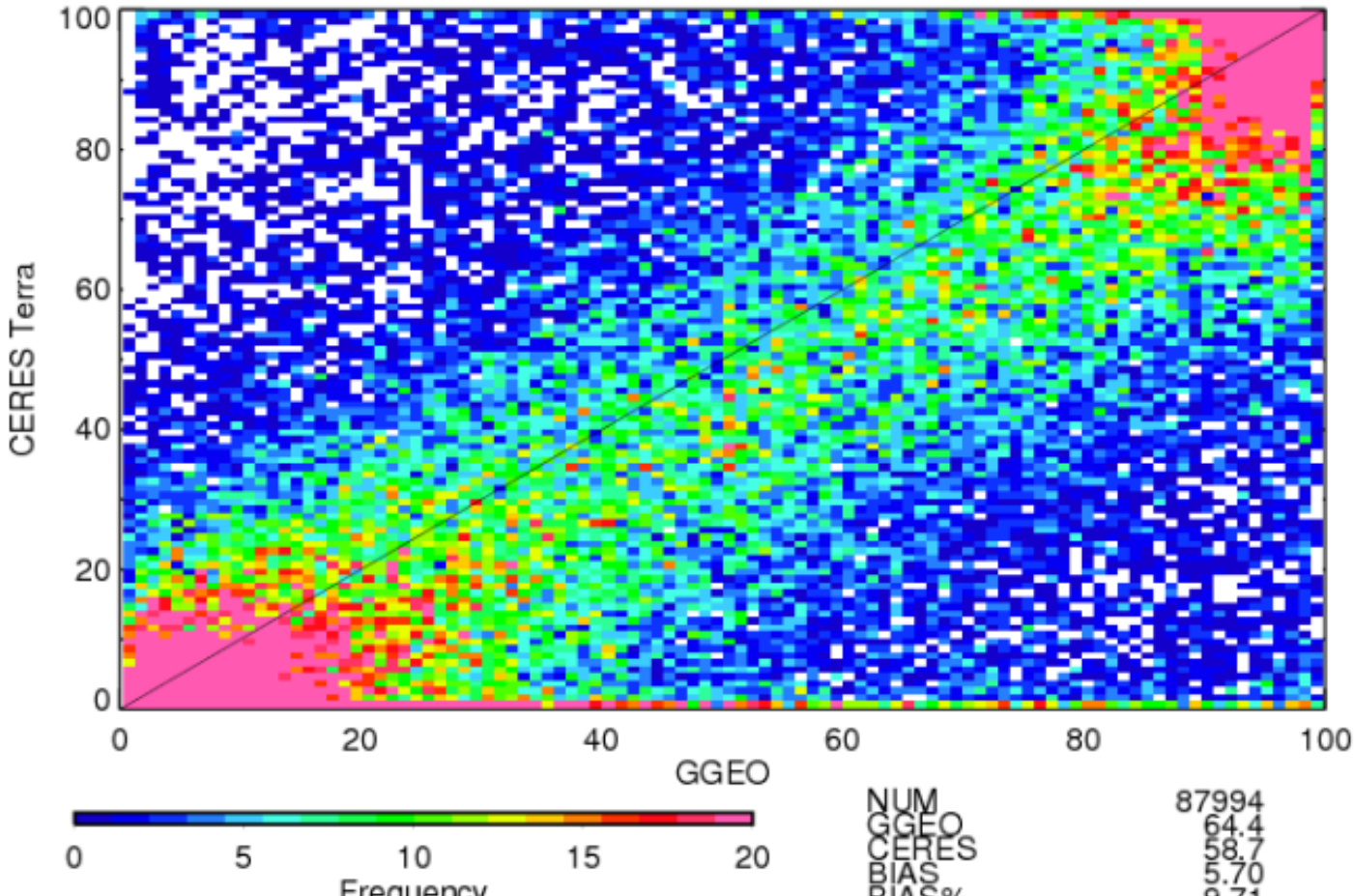
METEO-7 Terra Daytime Cloud Amount (%) 5ch_V01

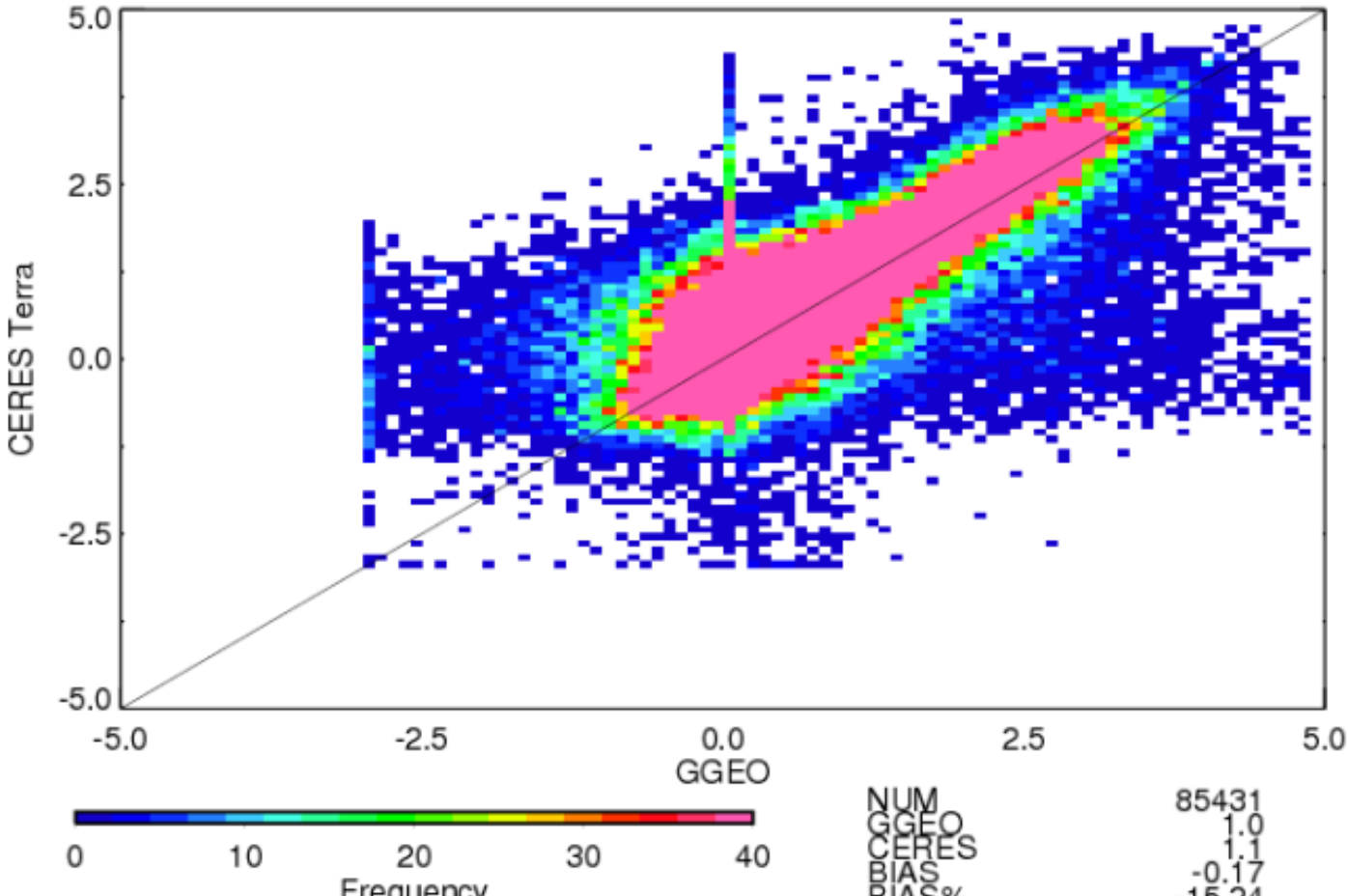
Jan 2010



NUM	87994
GGEO	64.4
CERES	58.7
BIAS	5.70
BIAS%	9.71
R2	0.6806
SLP	0.864
OFF	3.09
RMS	22.7
RMS%	38.61

METEO-7 Terra Daytime Log Optical Depth 5ch_V01

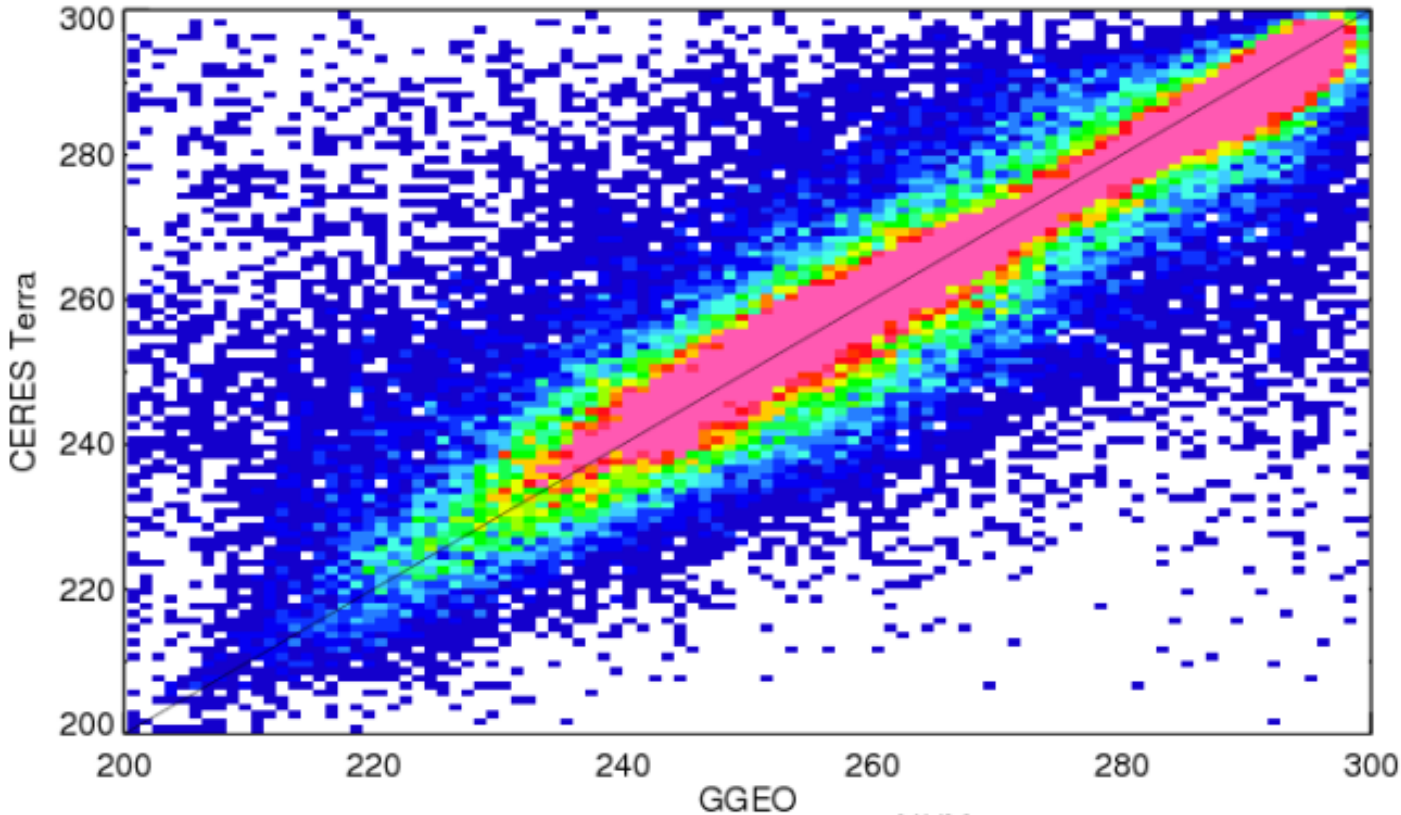
Jan 2010



NUM	85431
GGEO	1.0
CERES	1.1
BIAS	-0.17
BIAS%	-15.24
R2	0.5473
SLP	0.709
OFF	0.45
RMS	0.8
RMS%	73.65

METEO-7 Terra Daytime Cloud Temperature (K) 5ch_V01

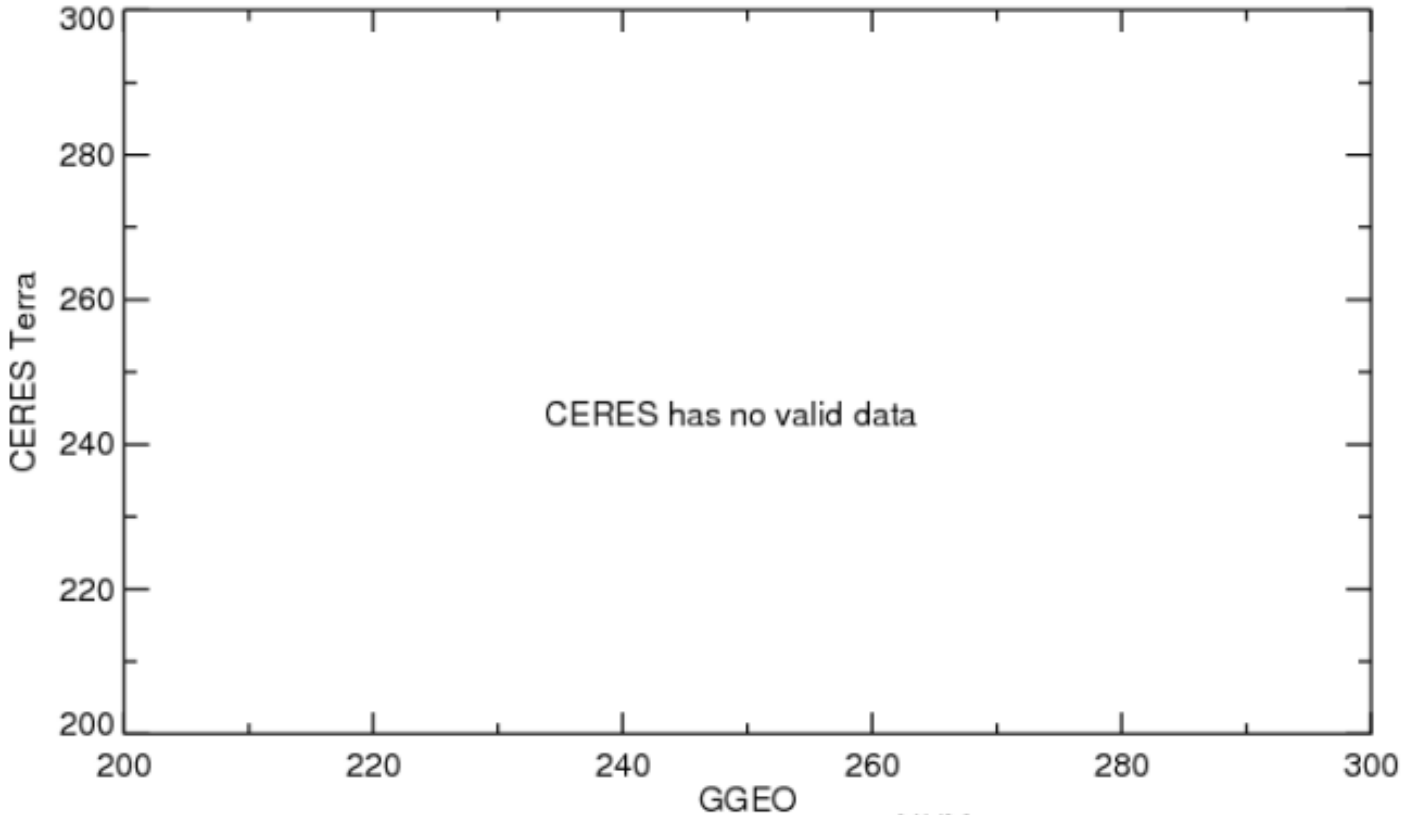
Jan 2010



NUM	85431
GGEO	265.4
CERES	265.7
BIAS	-0.32
BIAS%	-0.12
R2	0.7487
SLP	0.798
OFF	53.95
RMS	11.3
RMS%	4.26

METEO-7 Terra Daytime Cloud Top Temperature (K) 5ch_V01

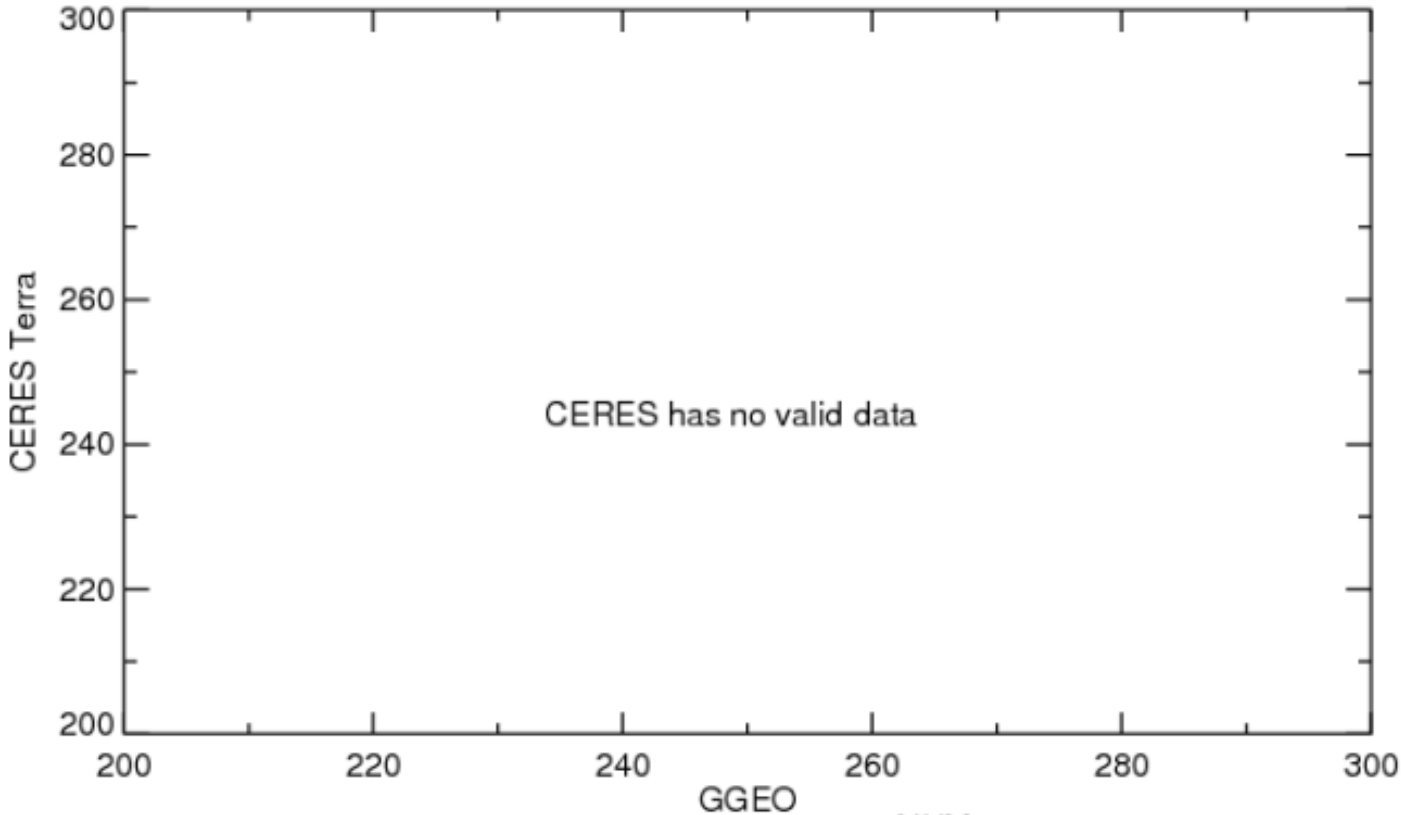
Jan 2010



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-7 Terra Daytime Cloud Base Temperaure (K) 5ch_V01

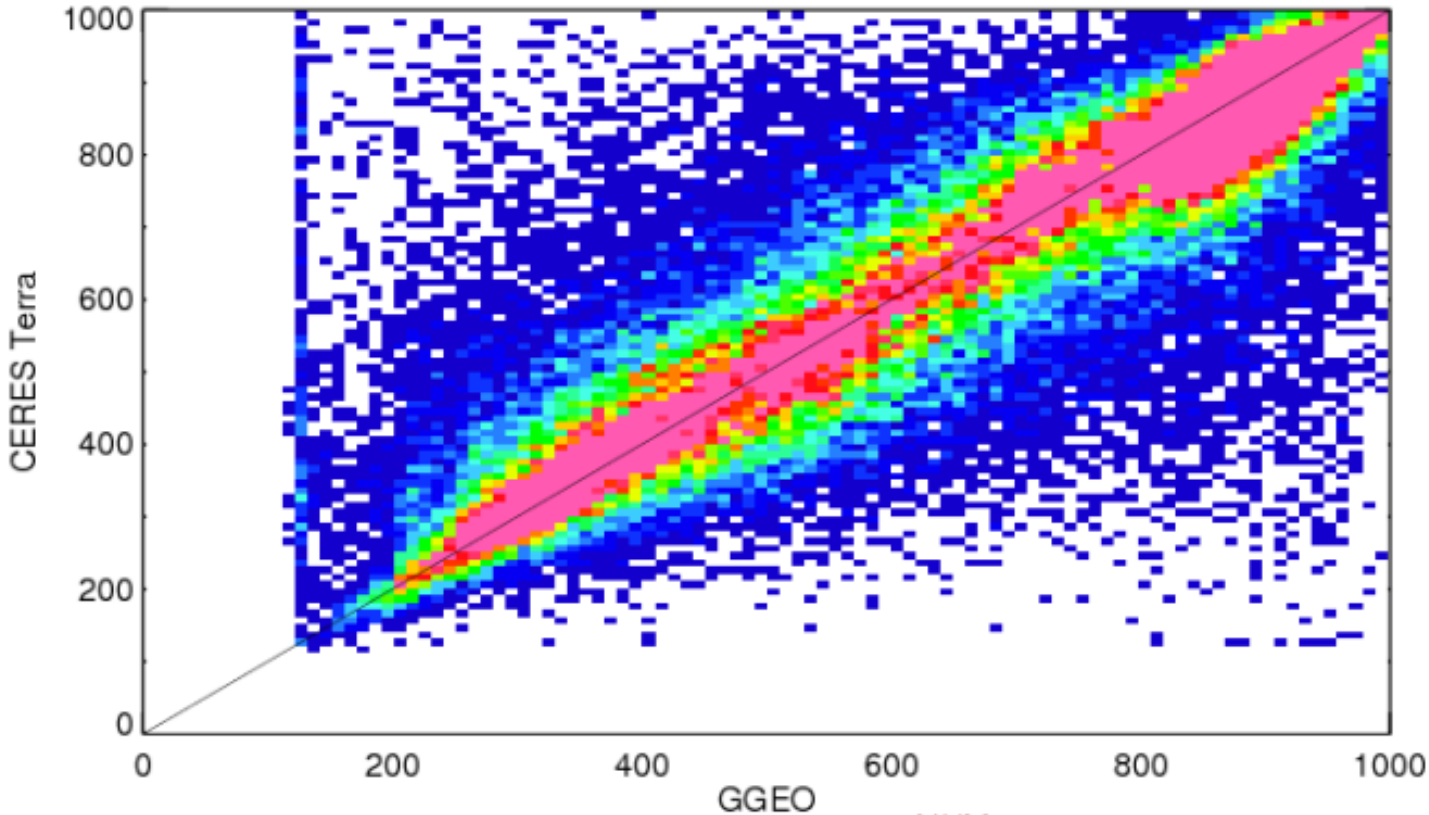
Jan 2010



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-7 Terra Daytime Cloud Eff Pressure (mb) 5ch_V01

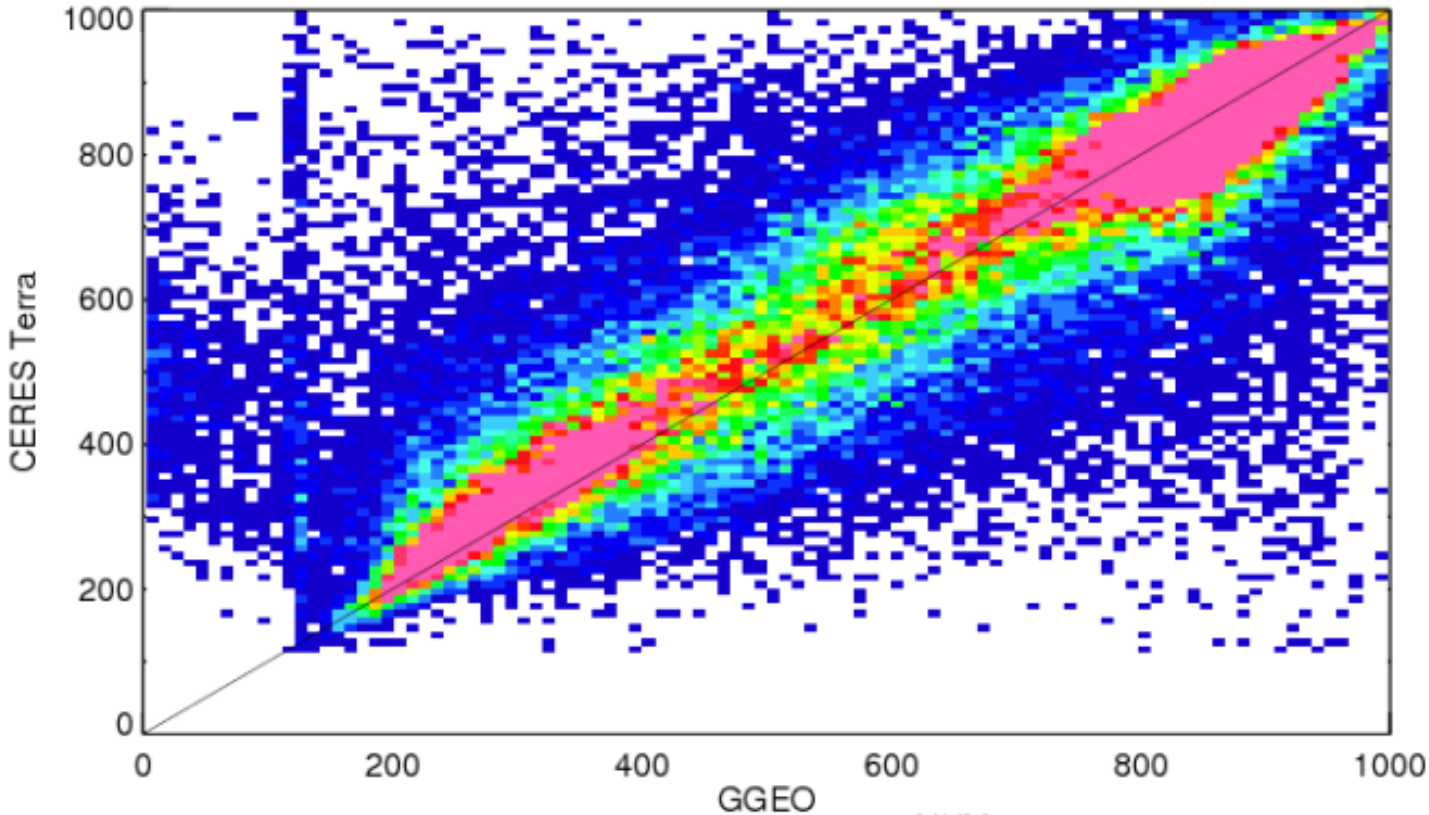
Jan 2010



NUM	85431
GGEO	671.9
CERES	671.2
BIAS	0.66
BIAS%	0.10
R2	0.7764
SLP	0.835
OFF	110.52
RMS	109.0
RMS%	16.24

METEO-7 Terra Daytime Cloud Top Pressure (mb) 5ch_V01

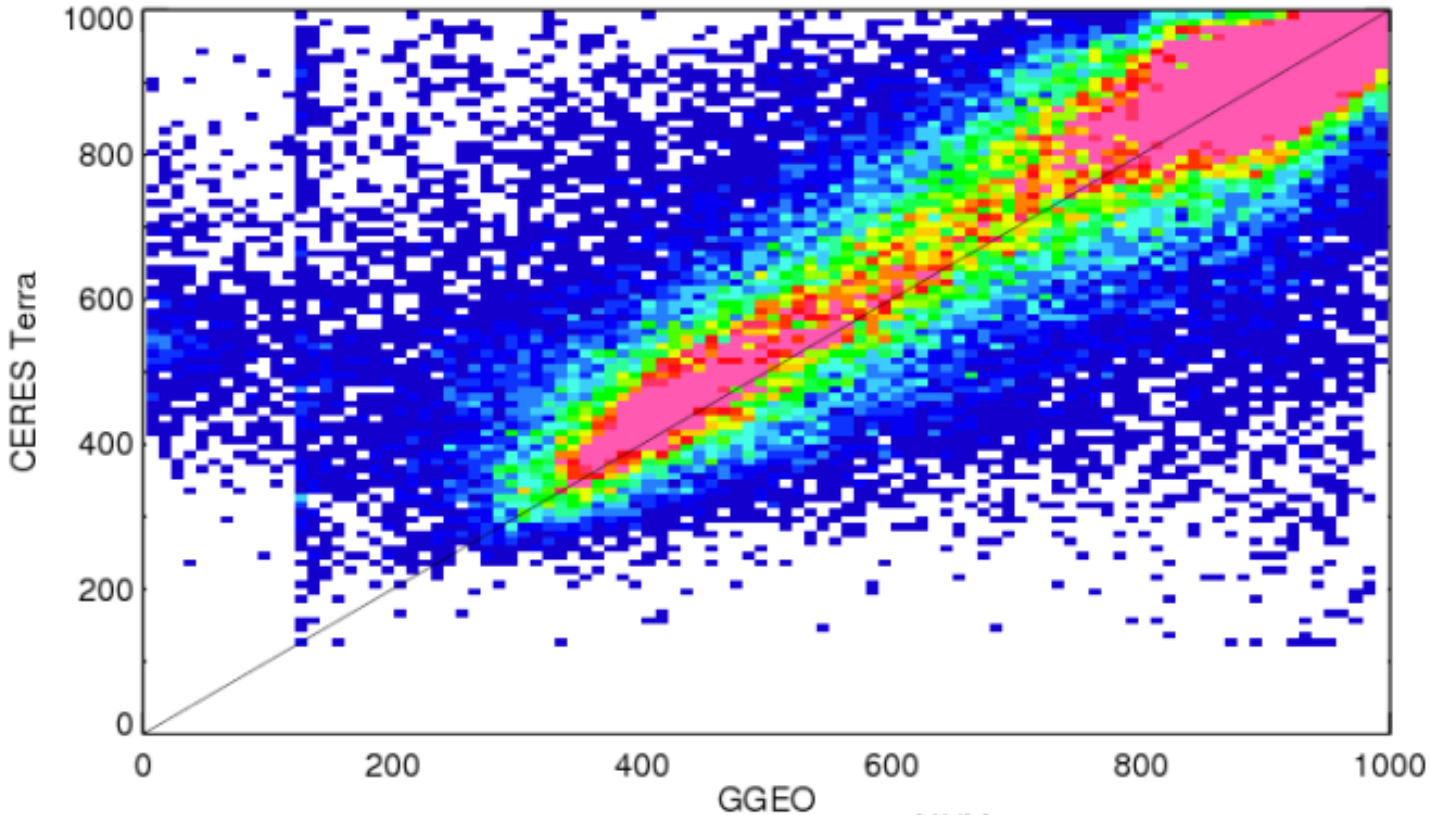
Jan 2010



NUM	79545
GGEO	644.1
CERES	656.9
BIAS	-12.81
BIAS%	-1.95
R2	0.7559
SLP	0.780
OFF	154.63
RMS	122.7
RMS%	18.68

METEO-7 Terra Daytime Cloud Base Pressure (mb) 5ch_V01

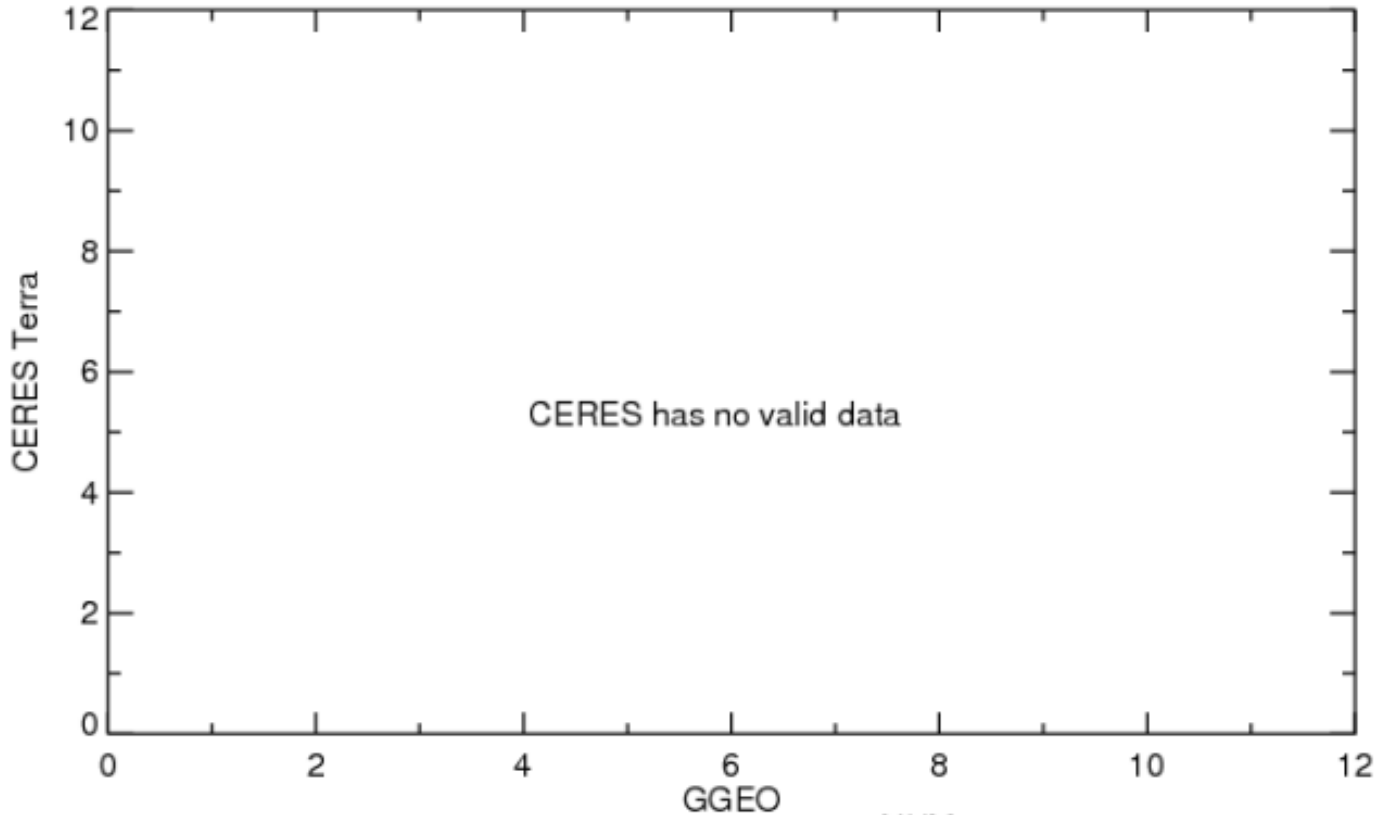
Jan 2010



NUM	79545
GGEO	722.2
CERES	747.8
BIAS	-25.59
BIAS%	-3.42
R2	0.6901
SLP	0.732
OFF	219.30
RMS	130.4
RMS%	17.43

METEO-7 Terra Daytime Cloud Top Height (km) 5ch_V01

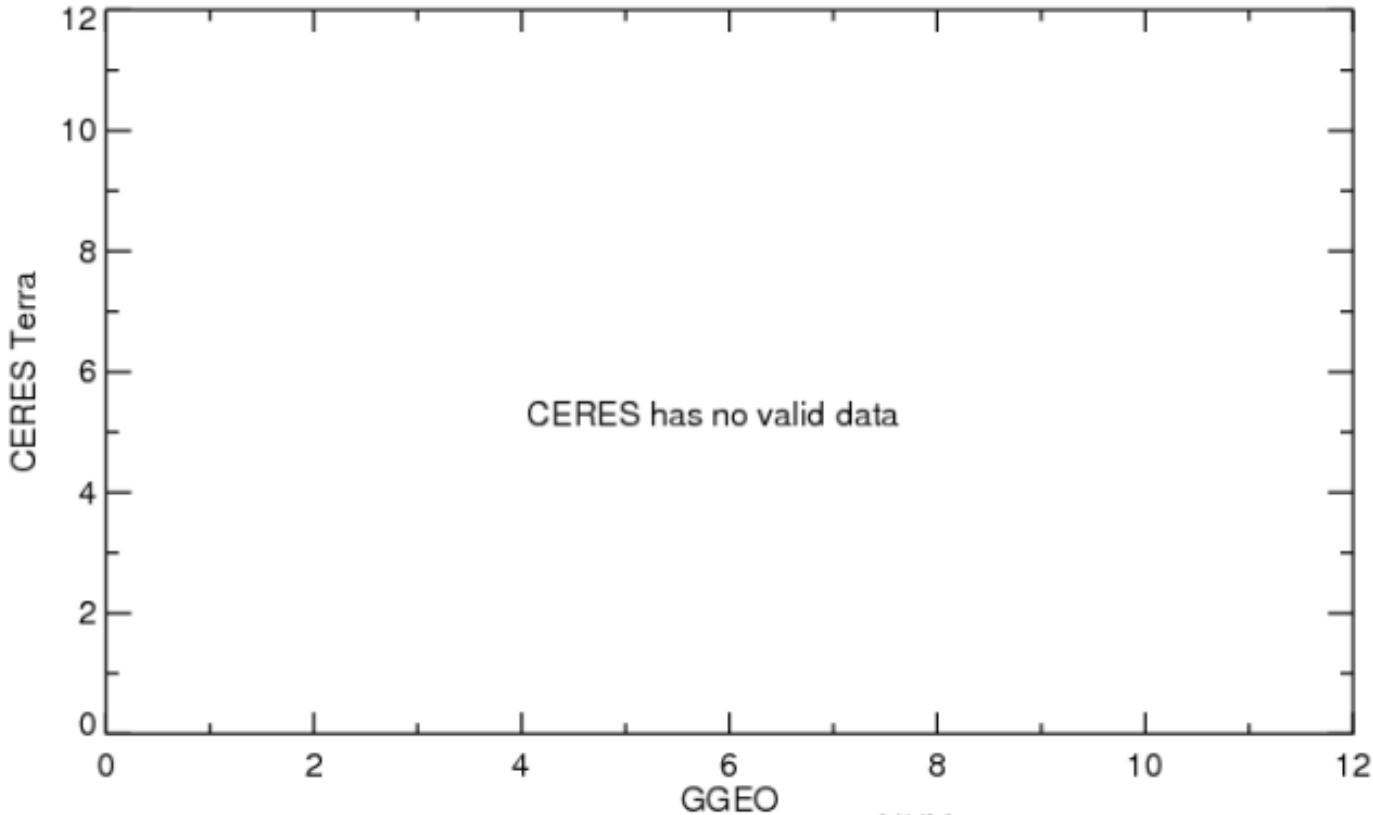
Jan 2010



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-7 Terra Daytime Cloud Base Height (km) 5ch_V01

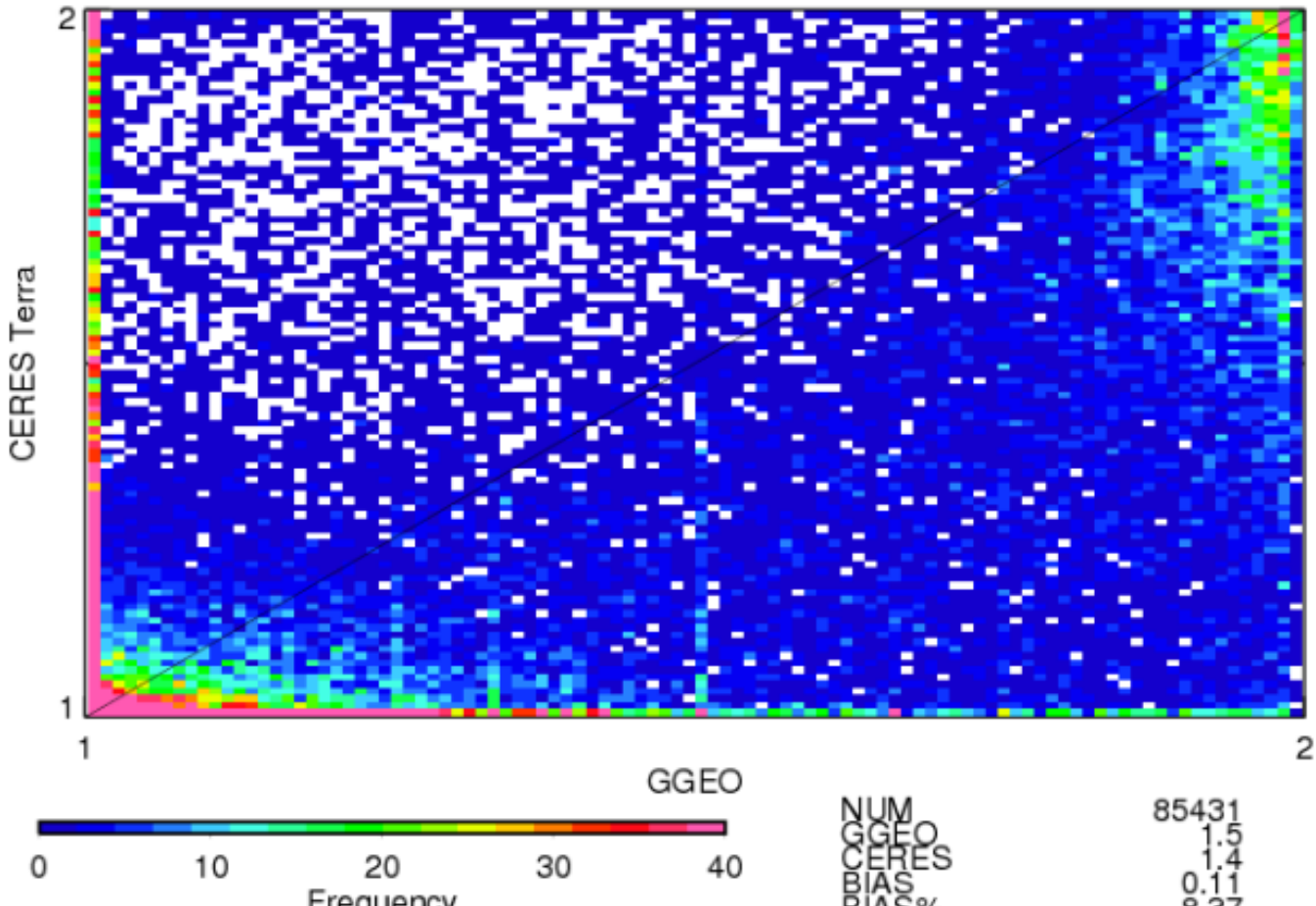
Jan 2010



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-7 Terra Daytime Cloud Phase 5ch_V01

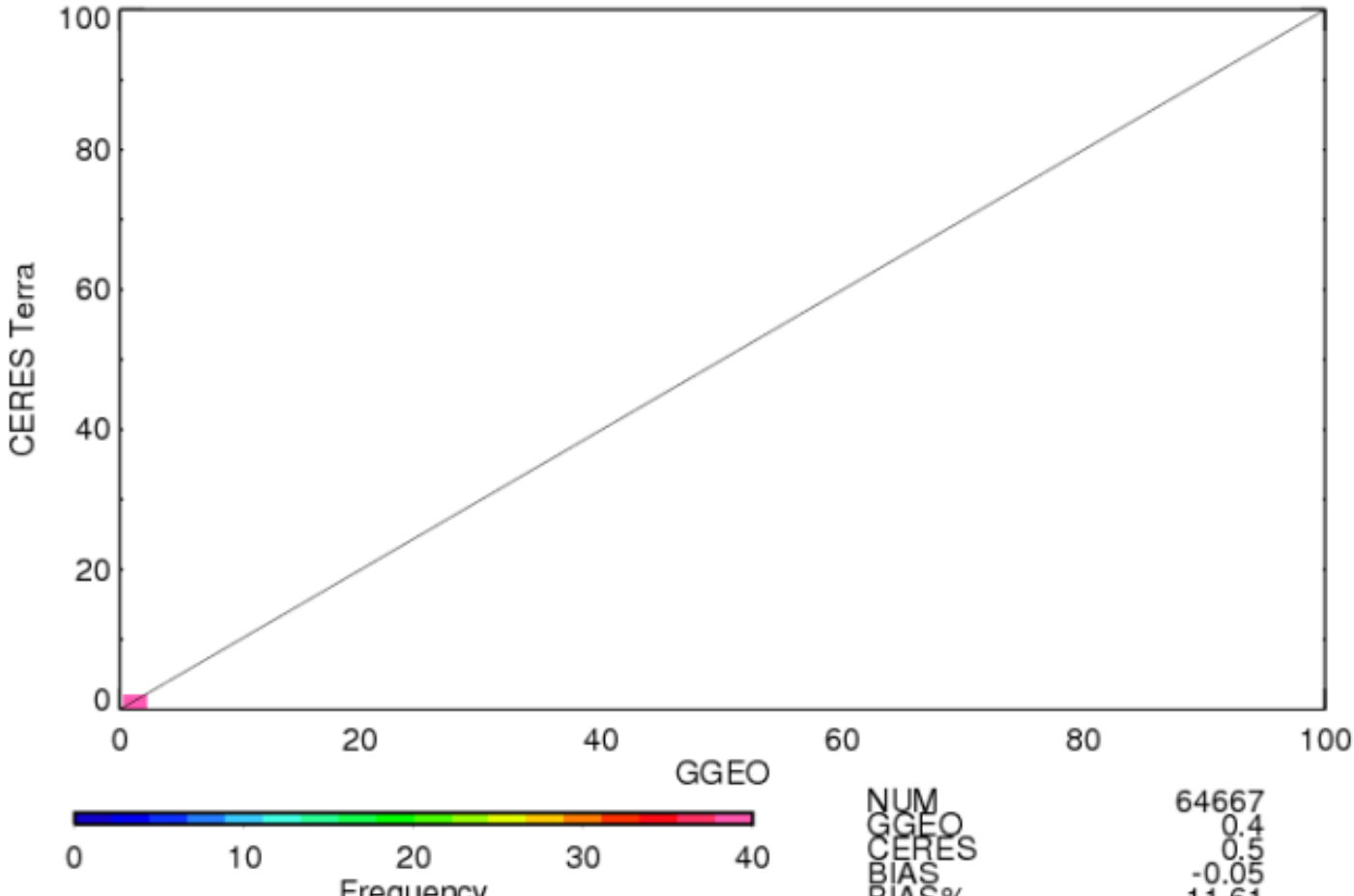
Jan 2010



NUM	85431
GGEO	1.5
CERES	1.4
BIAS	0.11
BIAS%	8.37
R2	0.4616
SLP	0.596
OFF	0.48
RMS	0.4
RMS%	25.78

METEO-7 Terra Daytime Liquid Cld Amt (%) 5ch_V01

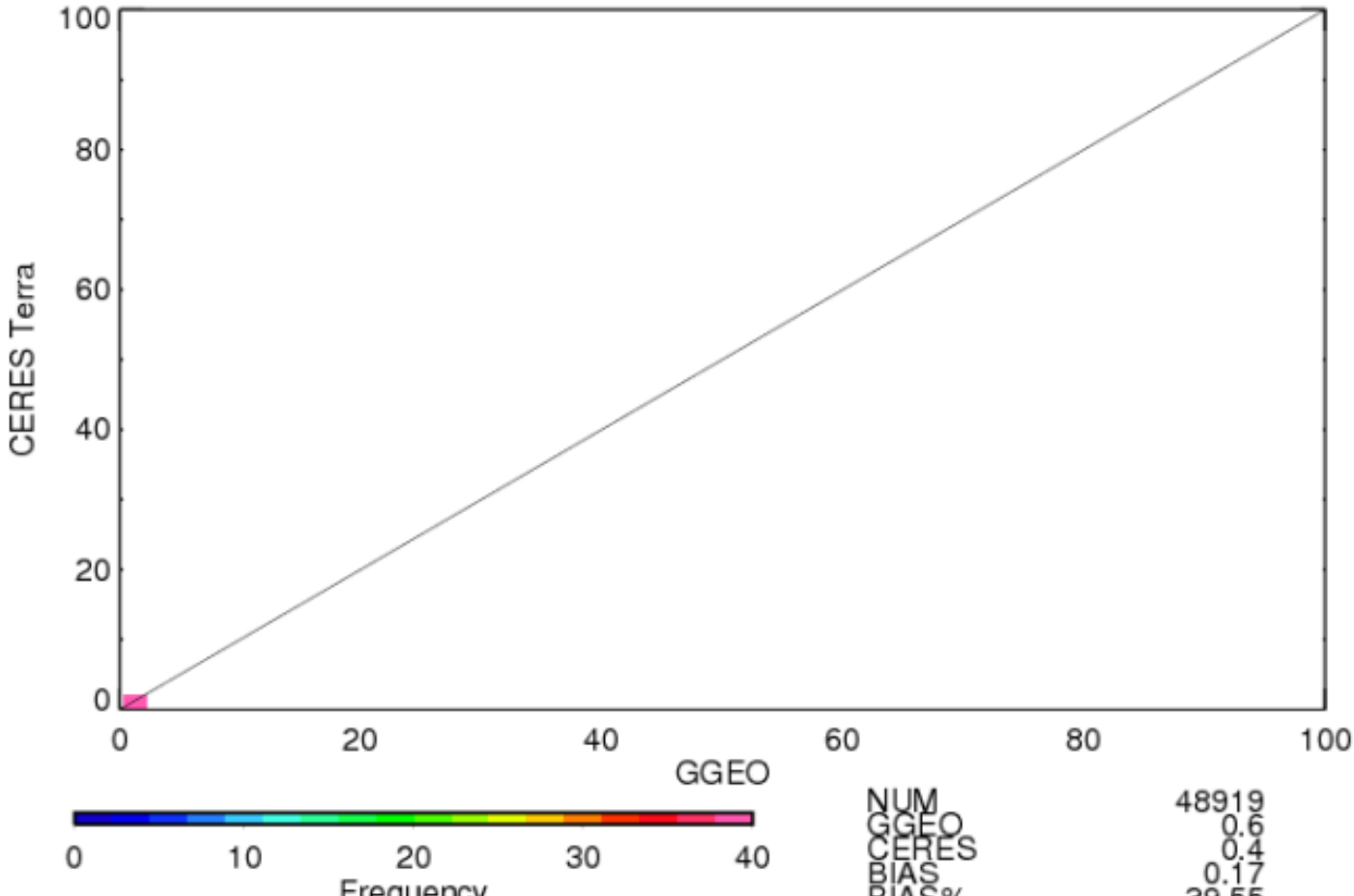
Jan 2010



NUM	64667
GGEO	0.4
CERES	0.5
BIAS	-0.05
BIAS%	-11.61
R2	0.2238
SLP	0.431
OFF	0.28
RMS	0.4
RMS%	78.33

METEO-7 Terra Daytime Ice Cld Amt (%) 5ch_V01

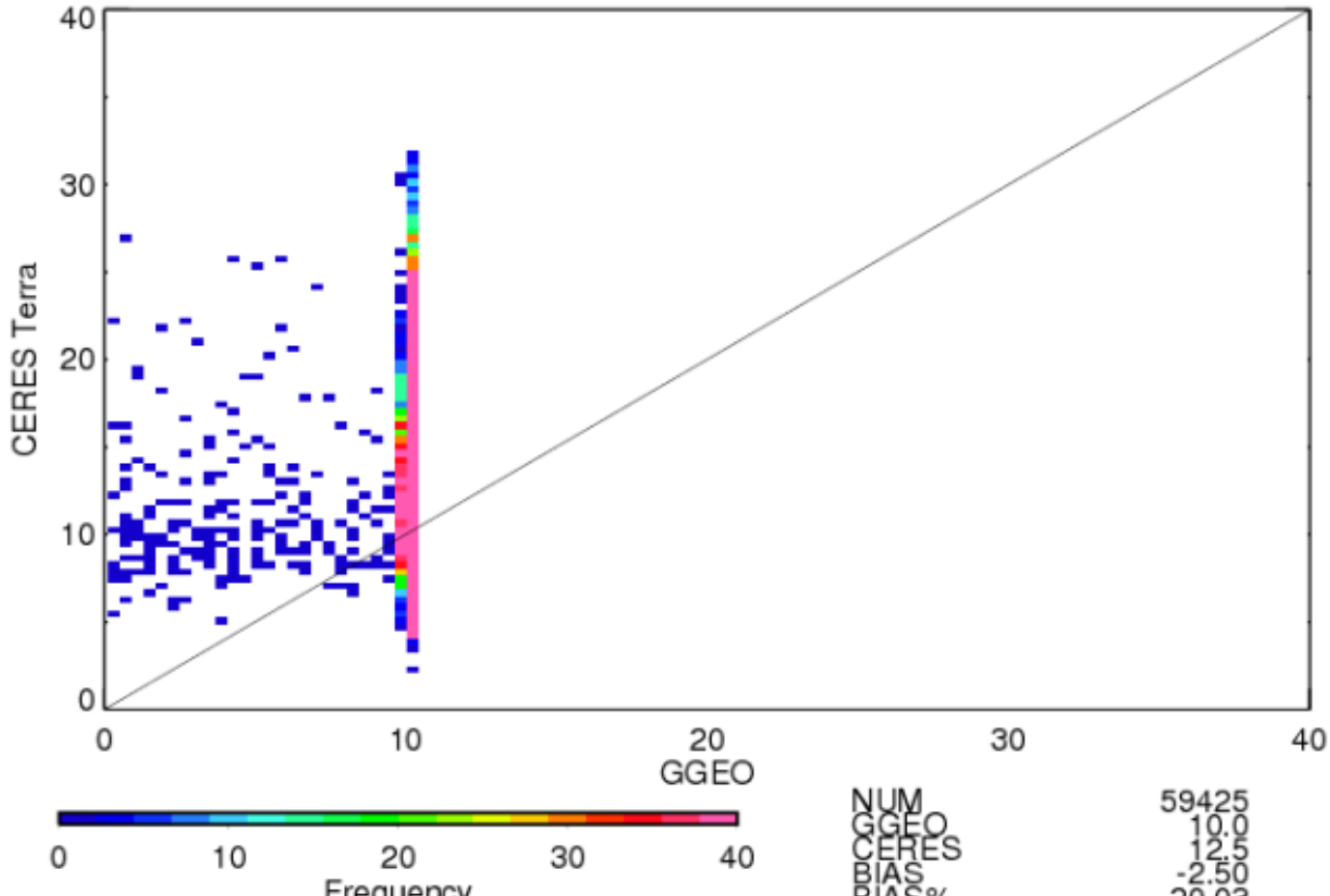
Jan 2010



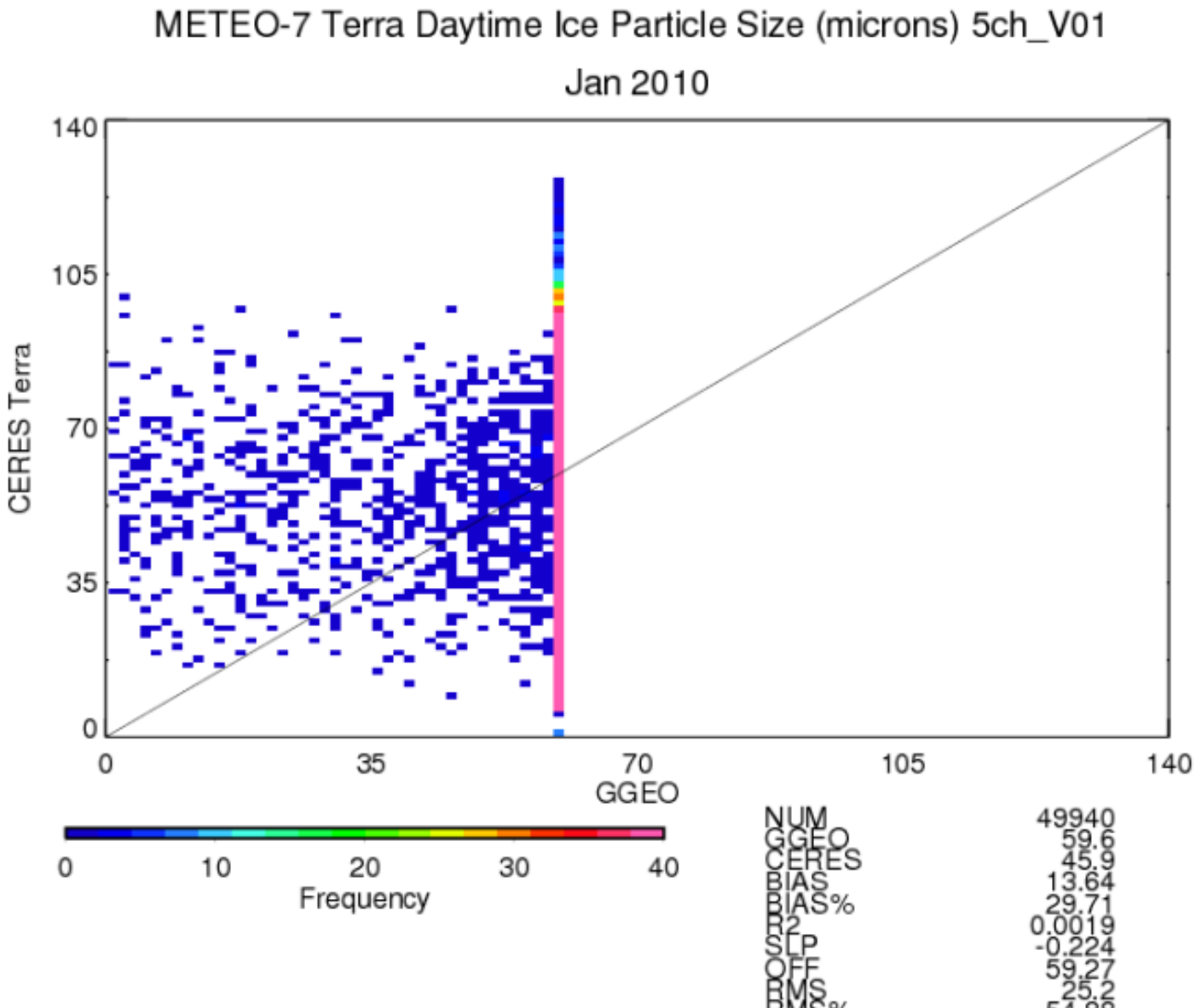
NUM	48919
GGEO	0.6
CERES	0.4
BIAS	0.17
BIAS%	39.55
R2	0.3199
SLP	0.560
OFF	0.10
RMS	0.4
RMS%	83.95

METEO-7 Terra Daytime Liquid Particle Size (microns) 5ch_V01

Jan 2010

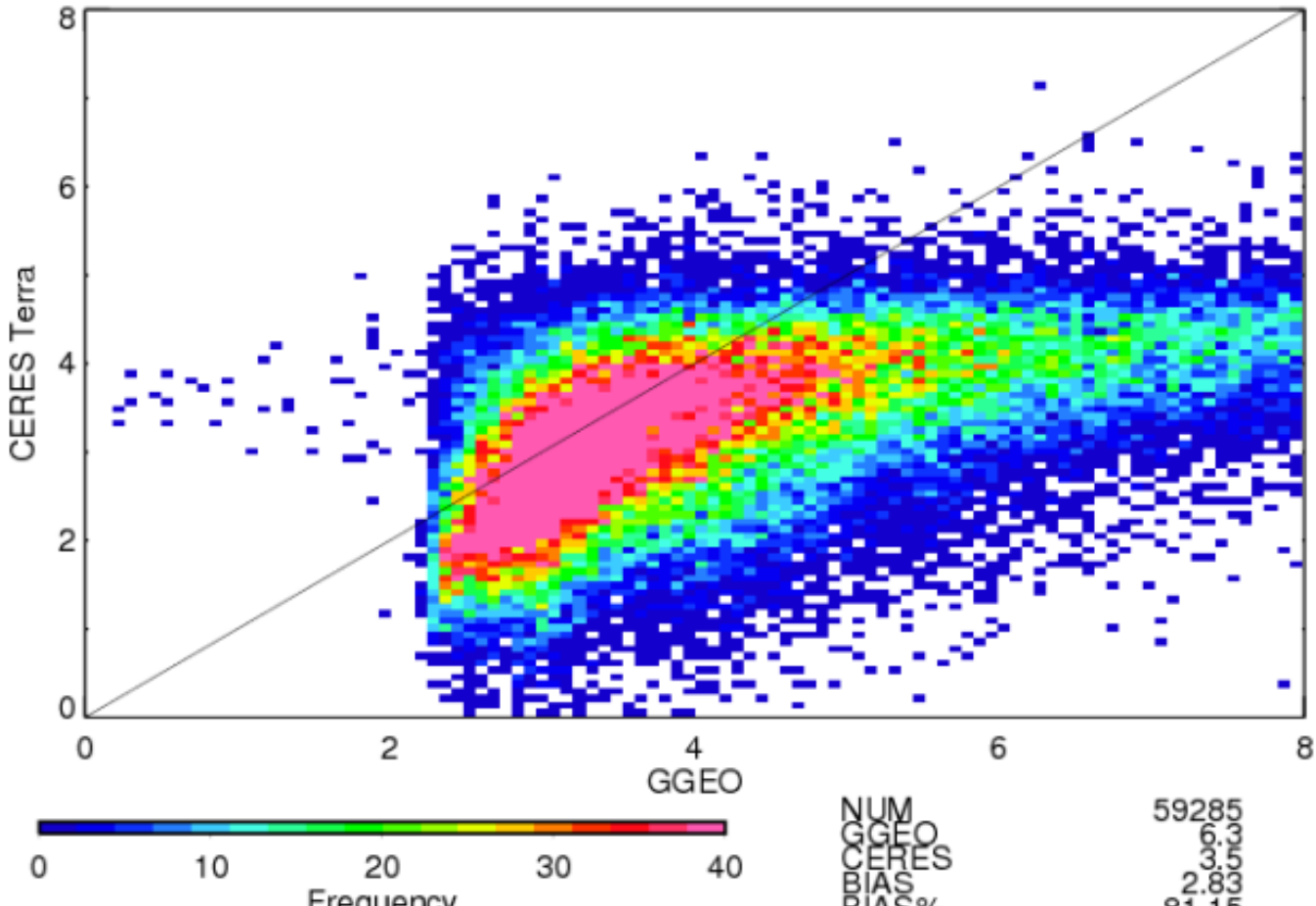


NUM	59425
GGEO	10.0
CERES	12.5
BIAS	-2.50
BIAS%	-20.03
R2	0.0002
SLP	0.139
OFF	11.09
RMS	4.6
RMS%	36.58


METEO-7 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 49940
GGEO 59.6
CERES 45.9
BIAS 13.64
BIAS% 29.71
R2 0.0019
SLP -0.224
OFF 59.27
RMS 25.2
RMS% 54.88

METEO-7 Terra Daytime Log Liquid Water Path (g/m2) 5ch_V01

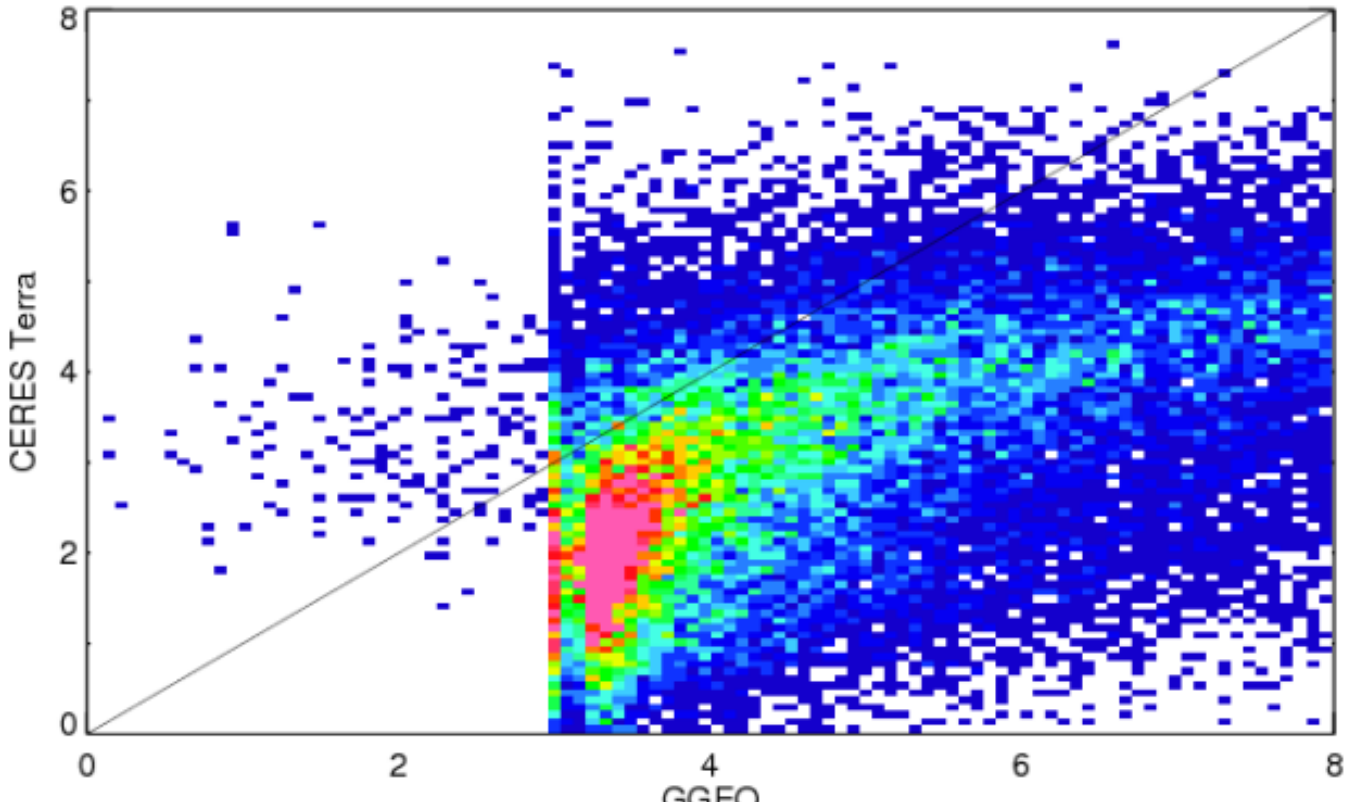
Jan 2010



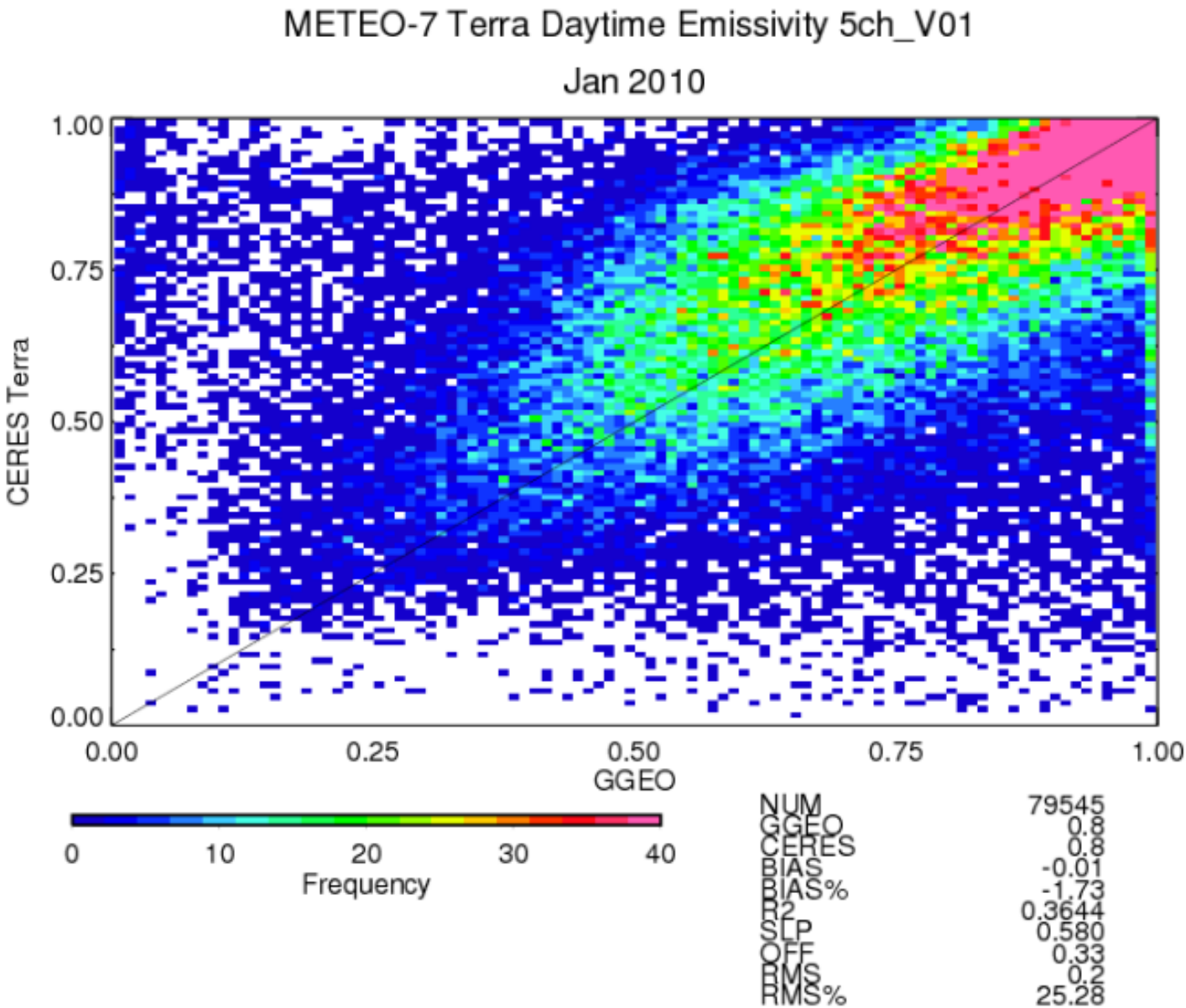
NUM	59285
GGEO	6.3
CERES	3.5
BIAS	2.83
BIAS%	81.15
R2	0.2179
SLP	0.077
OFF	3.00
RMS	6.6
RMS%	189.61

METEO-7 Terra Daytime Log Ice Water Path (g/m2) 5ch_V01

Jan 2010

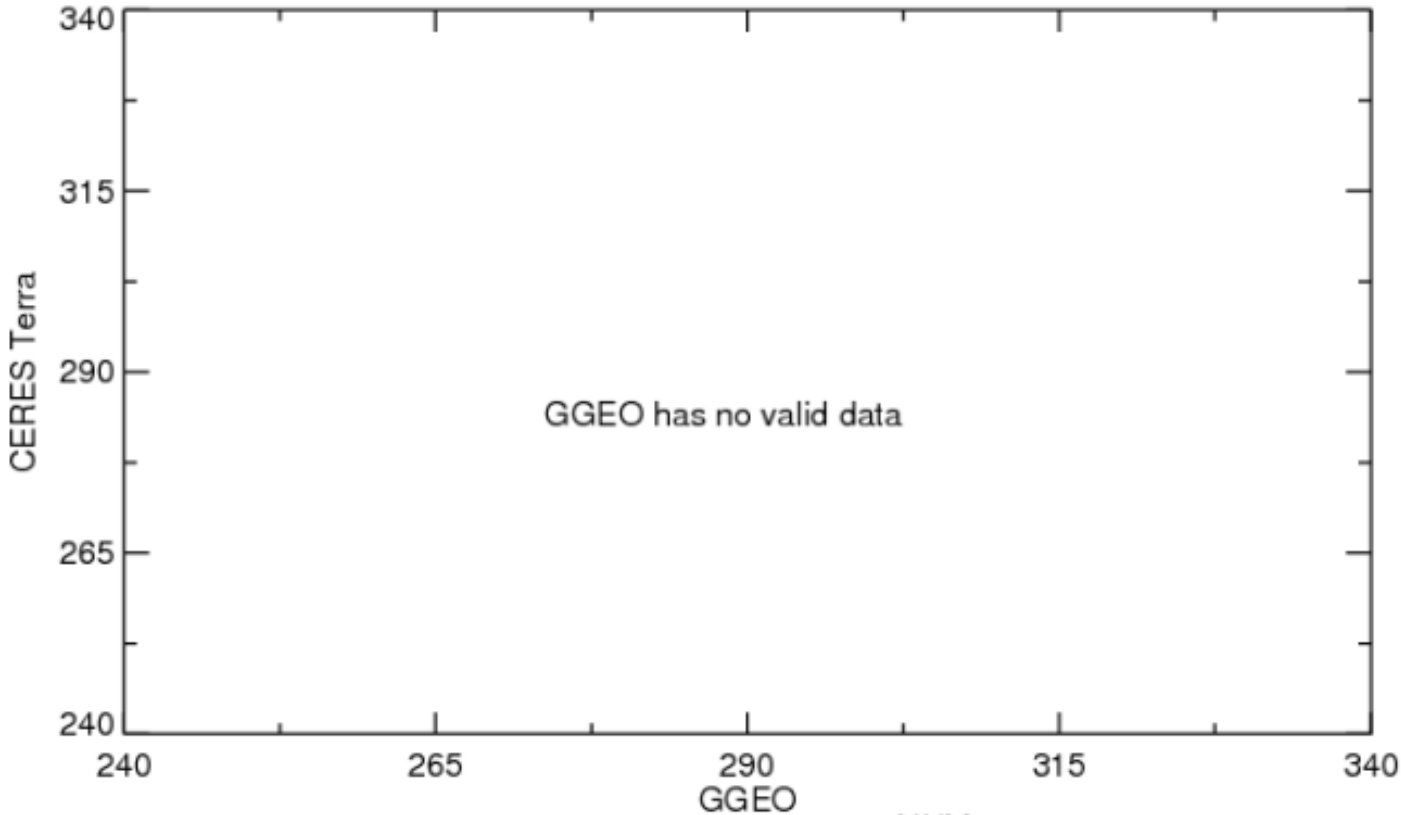


NUM	49821
GGEO	9.2
CERES	3.7
BIAS	5.50
BIAS%	150.34
R2	0.3085
SLP	0.104
OFF	2.71
RMS	9.9
RMS%	271.55


METEO-7 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 79545
GGEO 0.8
CERES 0.8
BIAS -0.01
BIAS% -1.73
R2 0.3644
SLP 0.580
OFF 0.33
RMS 0.2
RMS% 25.28

METEO-7 Terra Daytime Skin Temperature (K) 5ch_V01

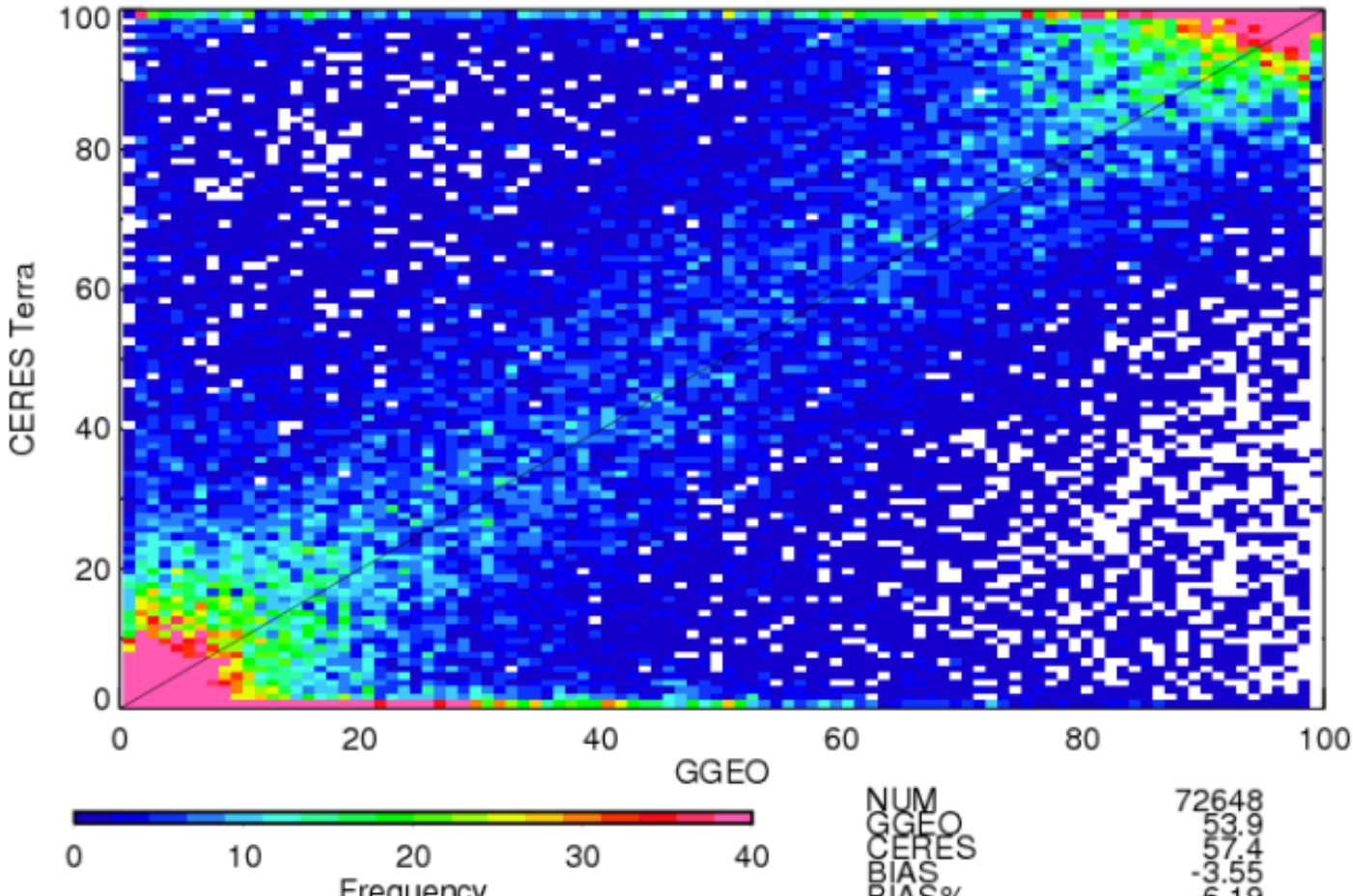
Jan 2010



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-7 Terra Night-time Cloud Amount (%) 5ch_V01

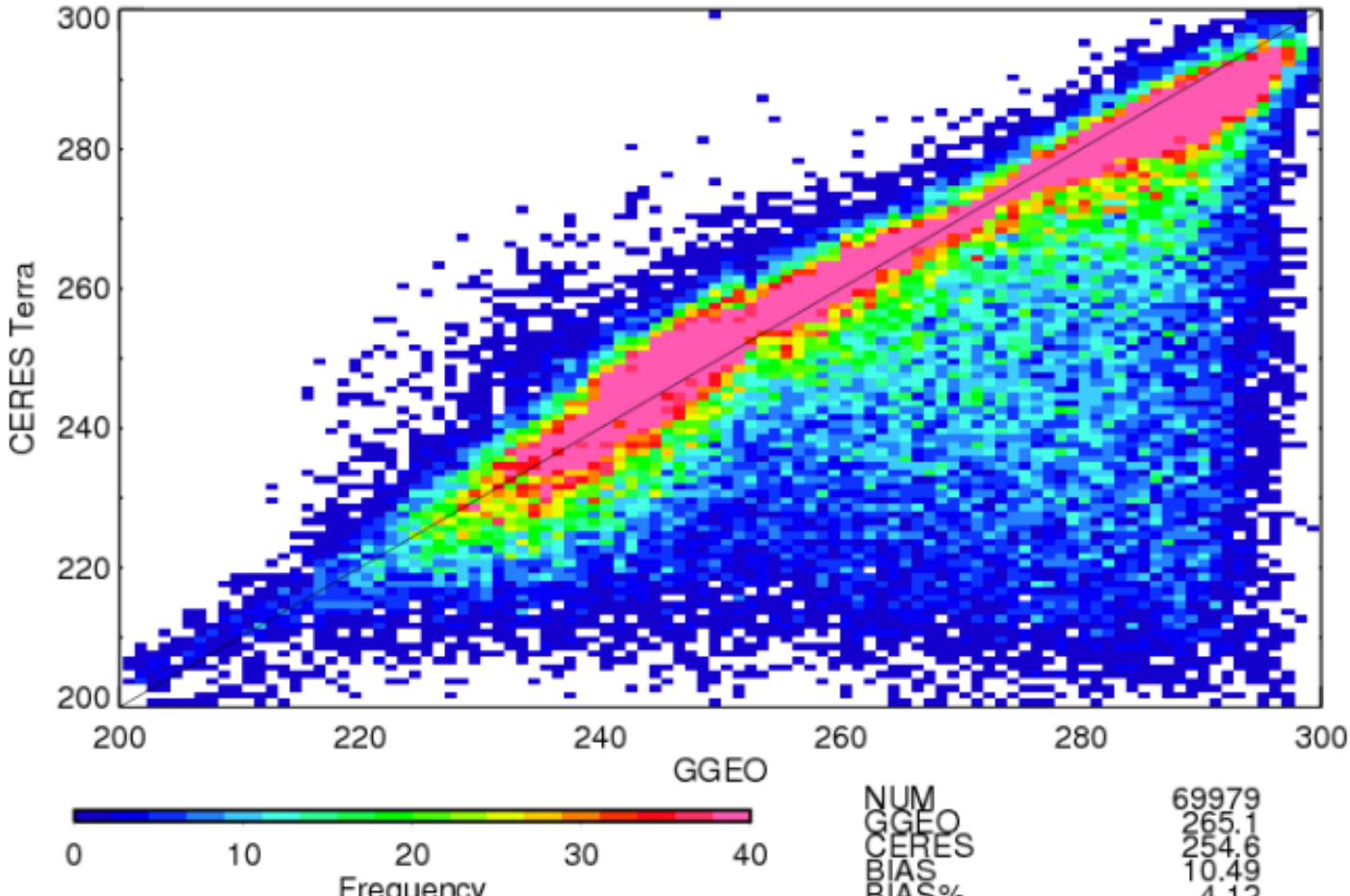
Jan 2010



NUM	72648
GGEO	53.9
CERES	57.4
BIAS	-3.55
BIAS%	-6.19
R2	0.6281
SLP	0.818
OFF	13.38
RMS	24.8
RMS%	43.10

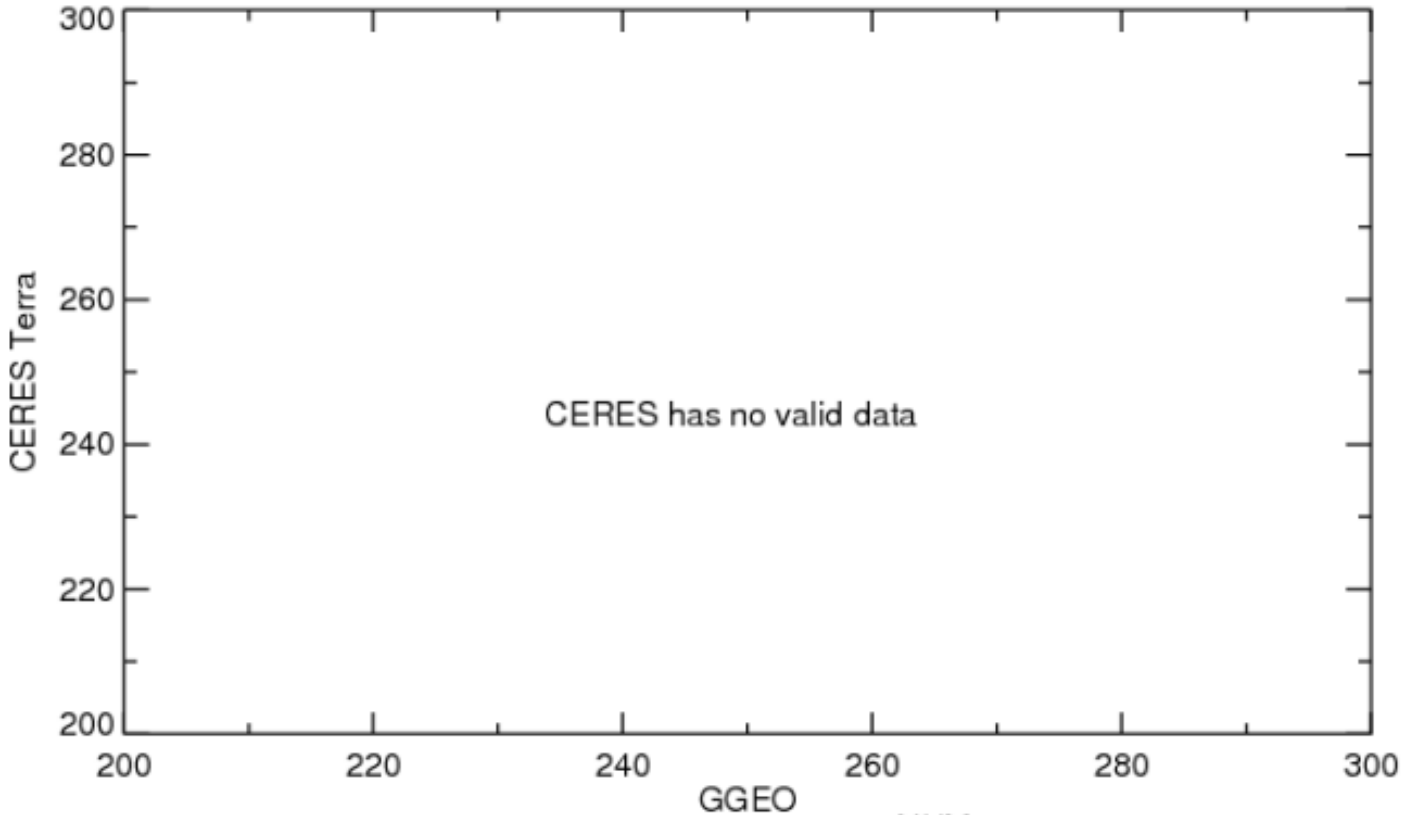
METEO-7 Terra Night-time Cloud Temperature (K) 5ch_V01

Jan 2010



METEO-7 Terra Night-time Cloud Top Temperature (K) 5ch_V01

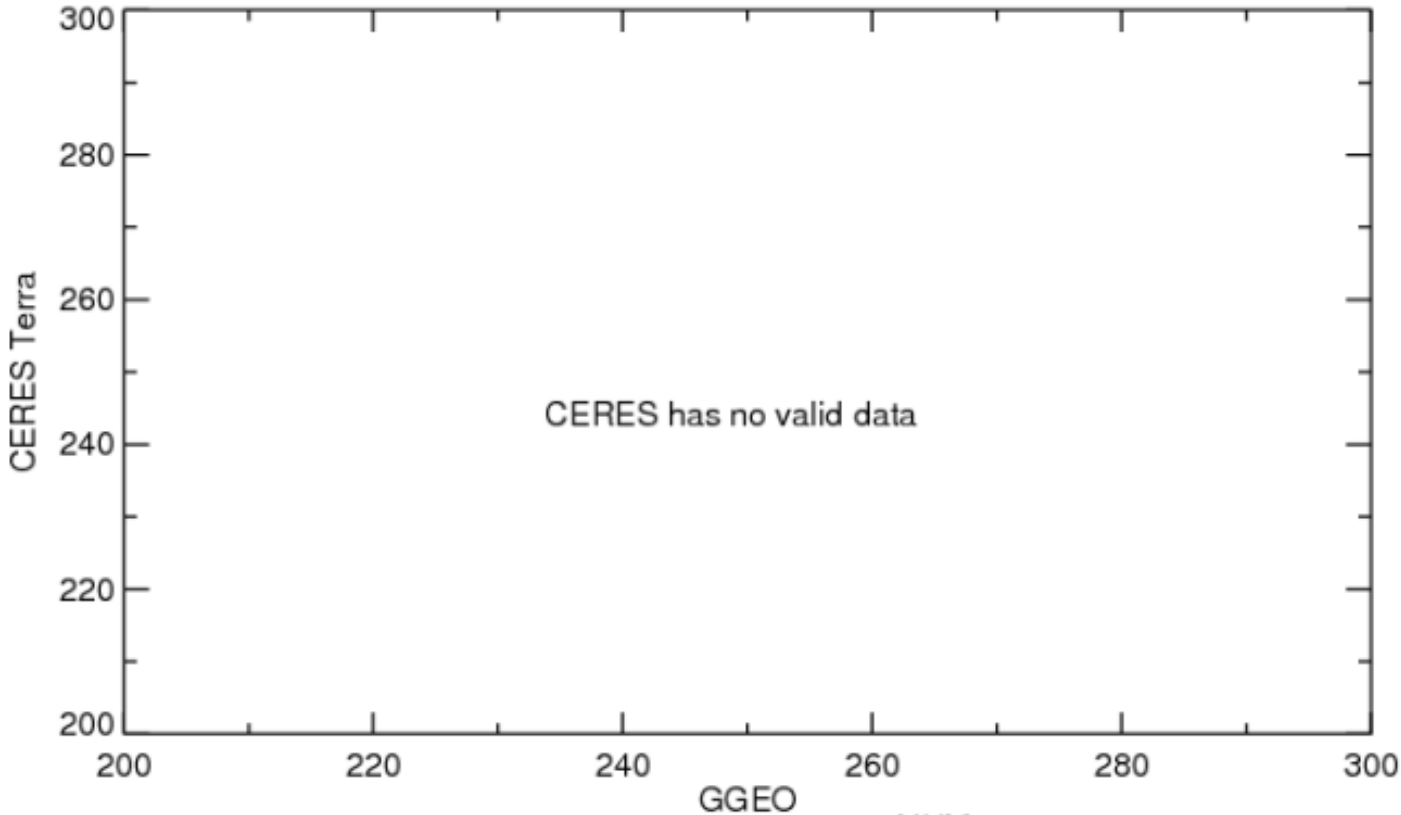
Jan 2010



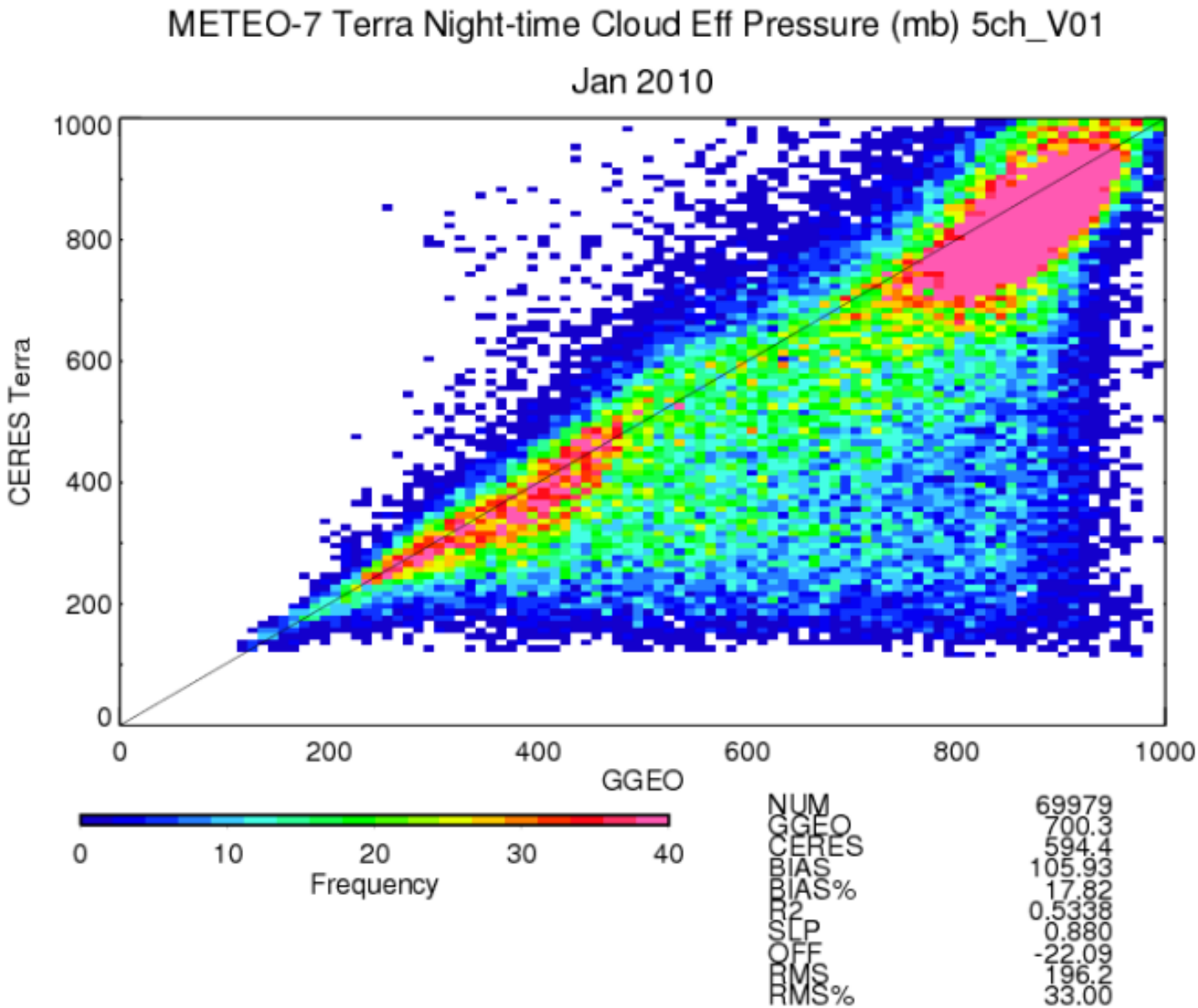
NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN

METEO-7 Terra Night-time Cloud Base Temperature (K) 5ch_V01

Jan 2010

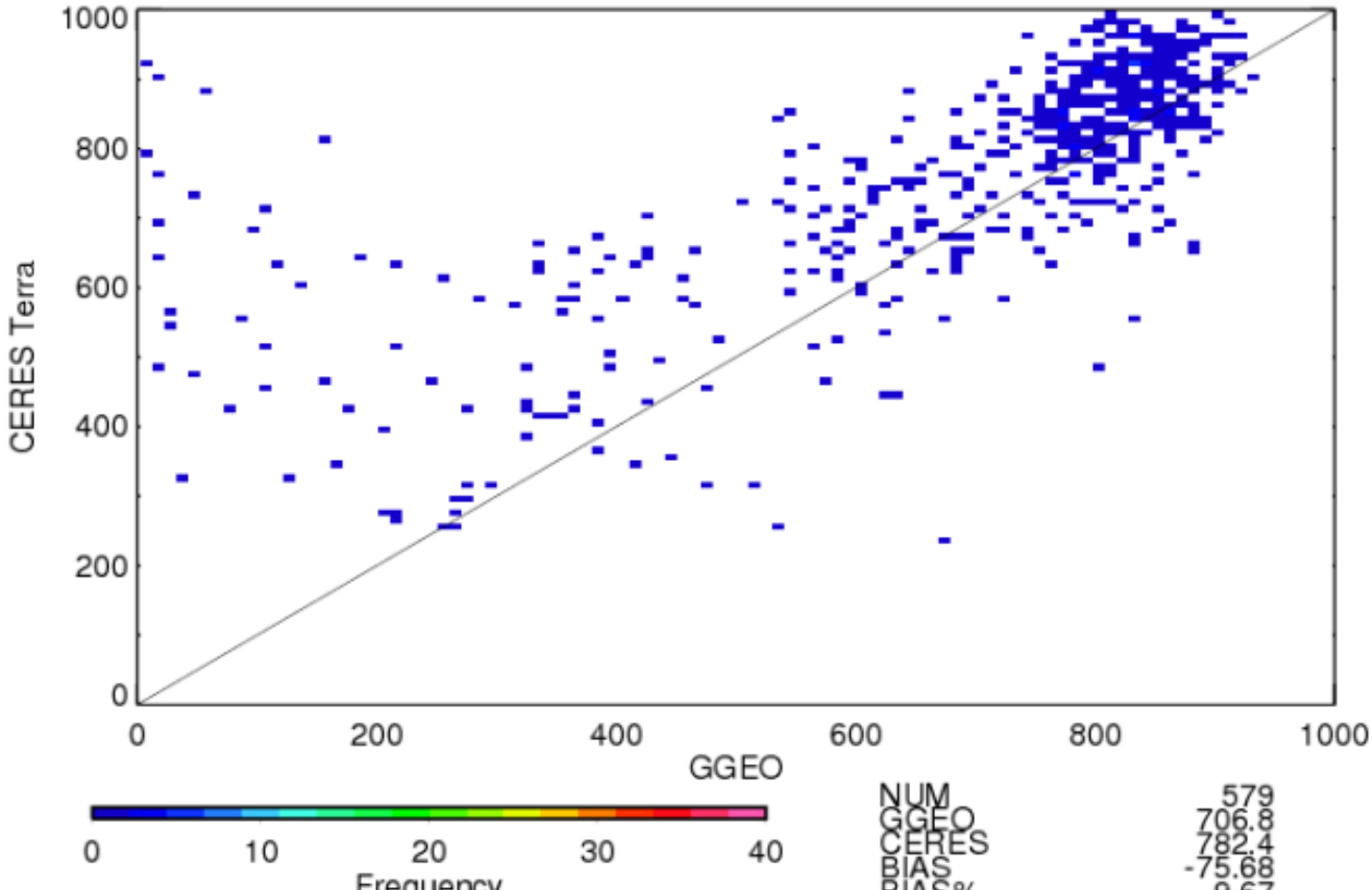


NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN


METEO-7 Terra Night-time Cloud Eff Pressure (mb) 5ch_V01
Jan 2010
CERES Terra
GGEO
0
200
400
600
800
1000
Frequency
0
10
20
30
40
NUM 69979
GGEO 700.3
CERES 594.4
BIAS 105.93
BIAS% 17.82
R2 0.5338
SLP 0.880
OFF -22.09
RMS 196.2
RMS% 33.00

METEO-7 Terra Night-time Cloud Top Pressure (mb) 5ch_V01

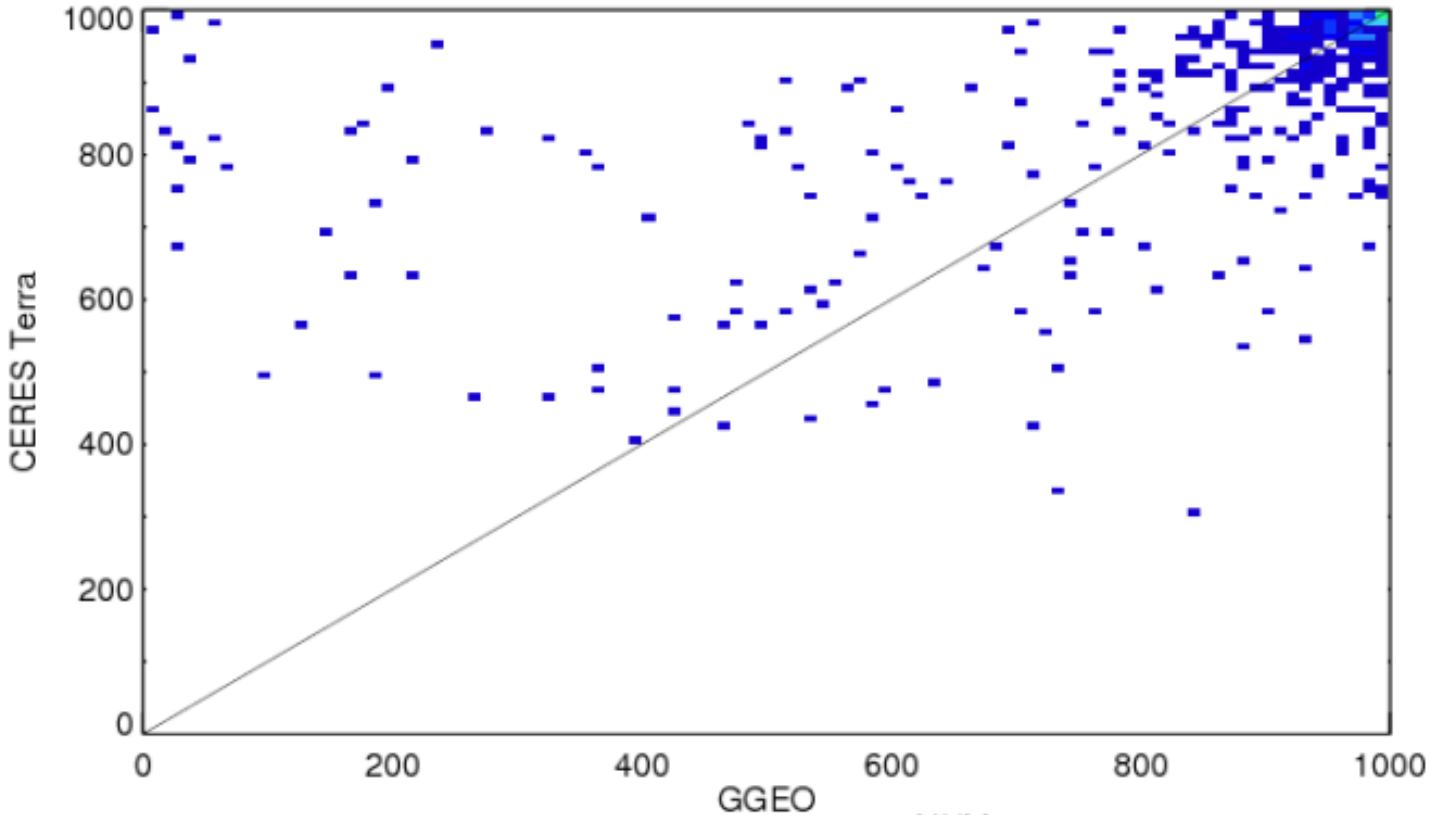
Jan 2010



NUM	579
GGEO	706.8
CERES	782.4
BIAS	-75.68
BIAS%	-9.67
R2	0.5551
SLP	0.577
OFF	374.96
RMS	161.3
RMS%	20.61

METEO-7 Terra Night-time Cloud Base Pressure (mb) 5ch_V01

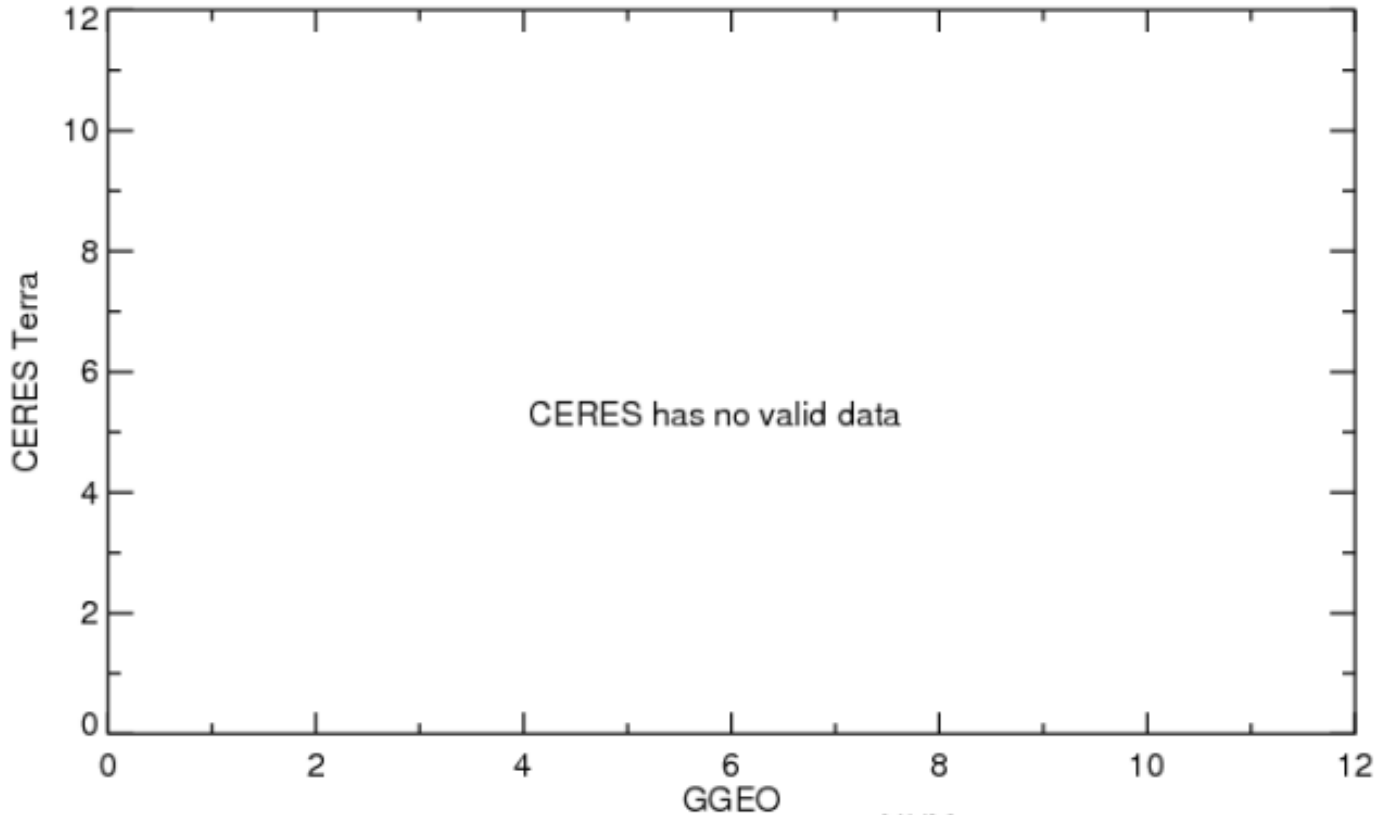
Jan 2010



NUM	579
GGEO	874.8
CERES	909.6
BIAS	-34.71
BIAS%	-3.82
R2	0.3366
SLP	0.357
OFF	597.57
RMS	177.0
RMS%	19.46

METEO-7 Terra Night-time Cloud Top Height (km) 5ch_V01

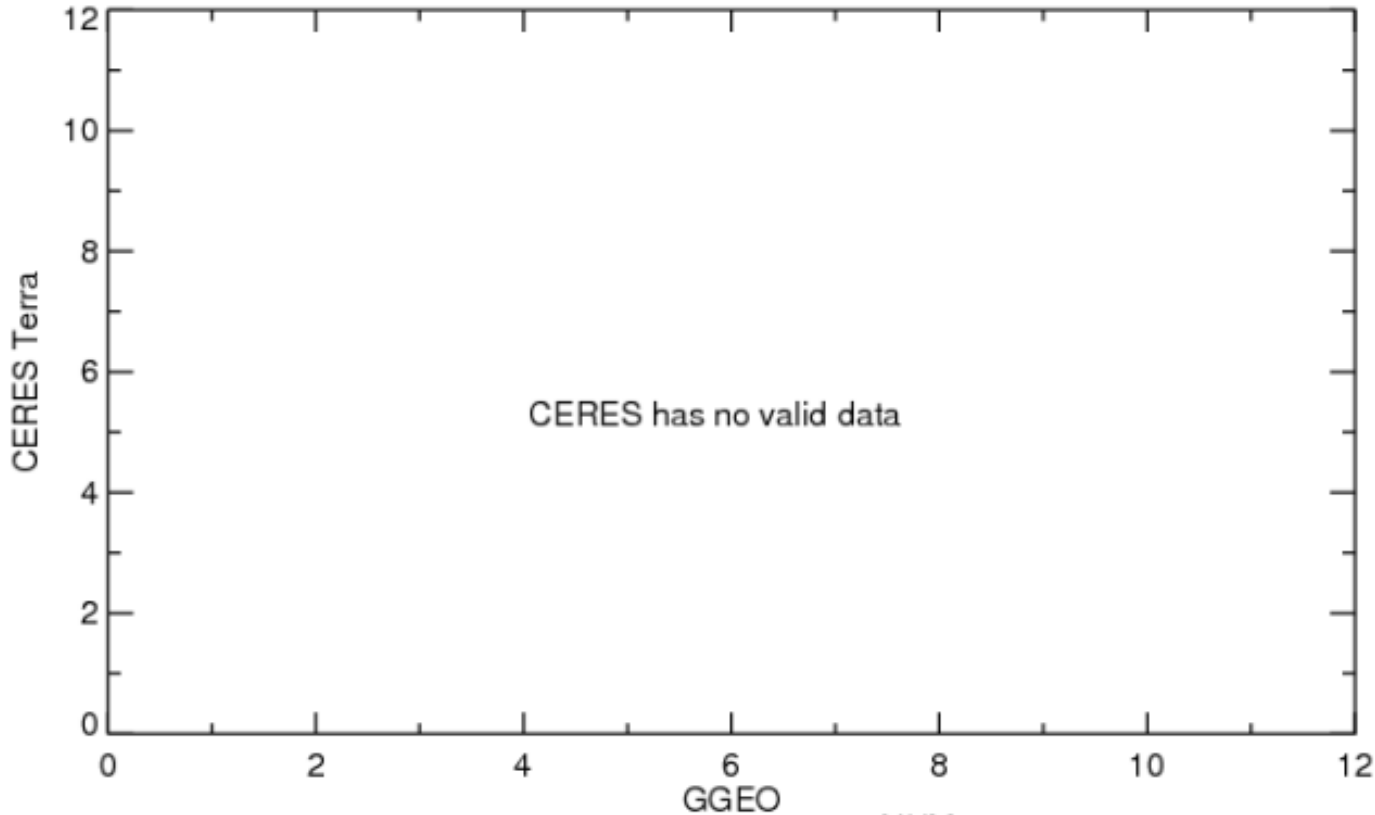
Jan 2010



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-7 Terra Night-time Cloud Base Height (km) 5ch_V01

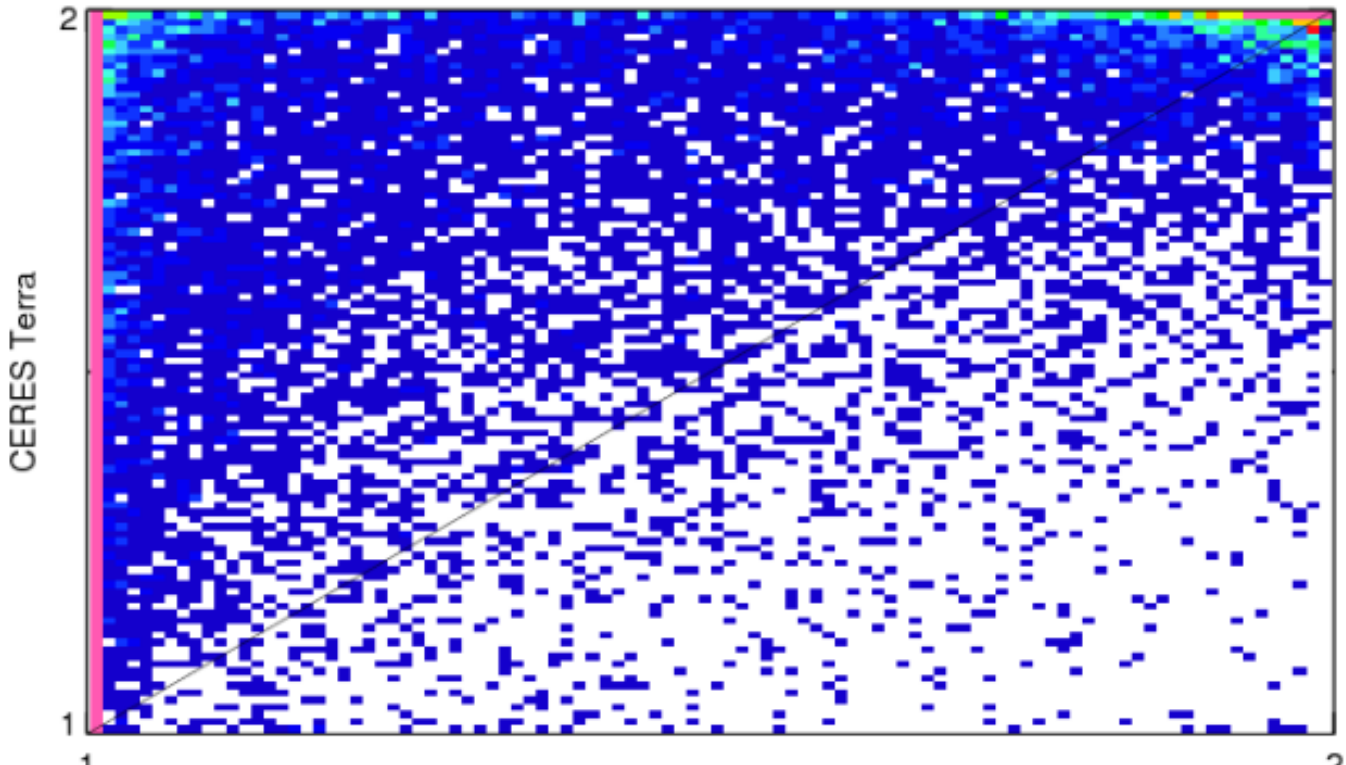
Jan 2010

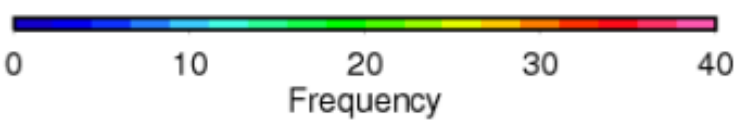


NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN

METEO-7 Terra Night-time Cloud Phase 5ch_V01

Jan 2010

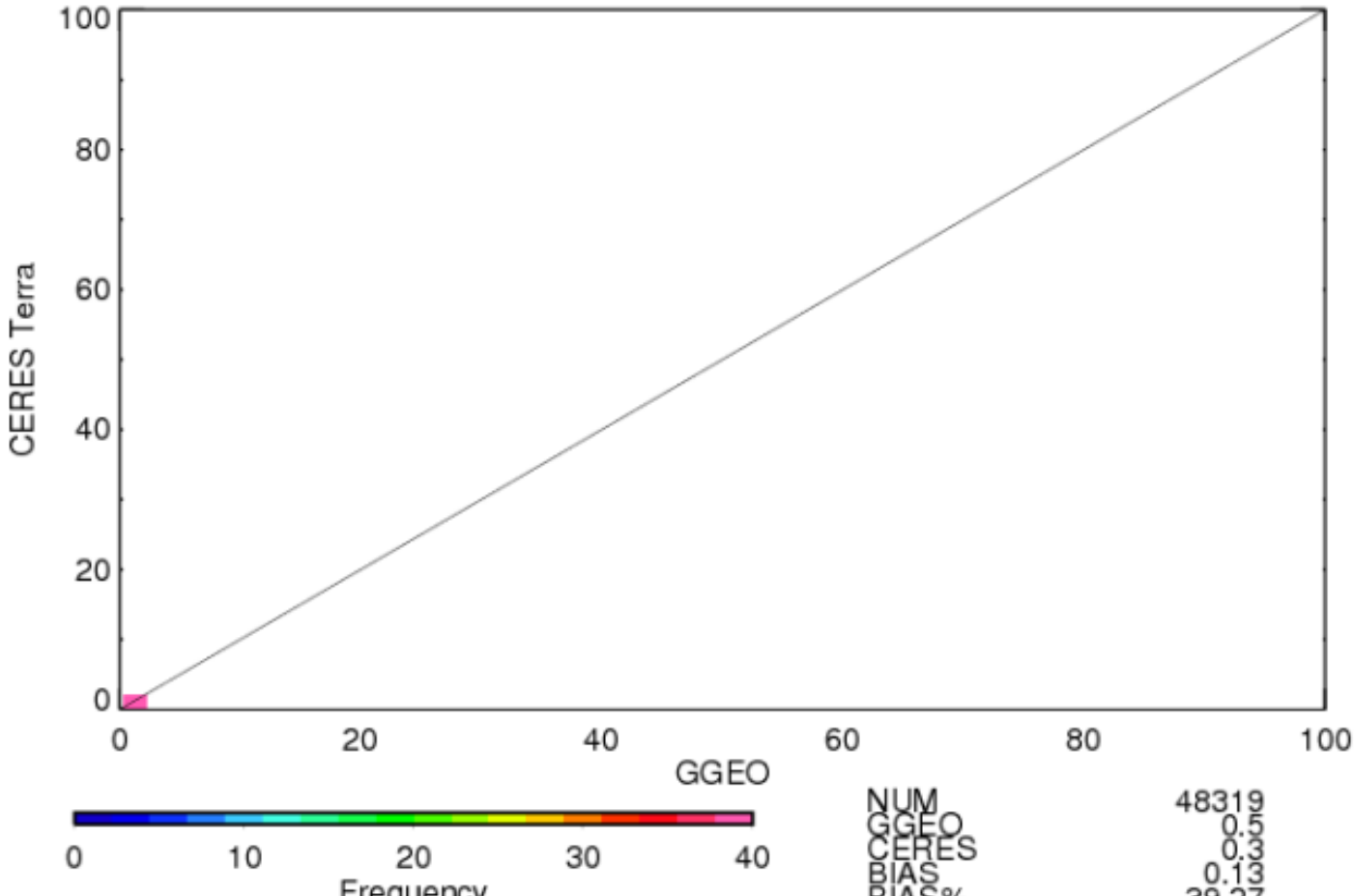




NUM	69979
GGEO	1.3
CERES	1.5
BIAS	-0.20
BIAS%	-13.15
R2	0.4284
SLP	0.601
OFF	0.72
RMS	0.4
RMS%	26.39

METEO-7 Terra Night-time Liquid Cld Amt (%) 5ch_V01

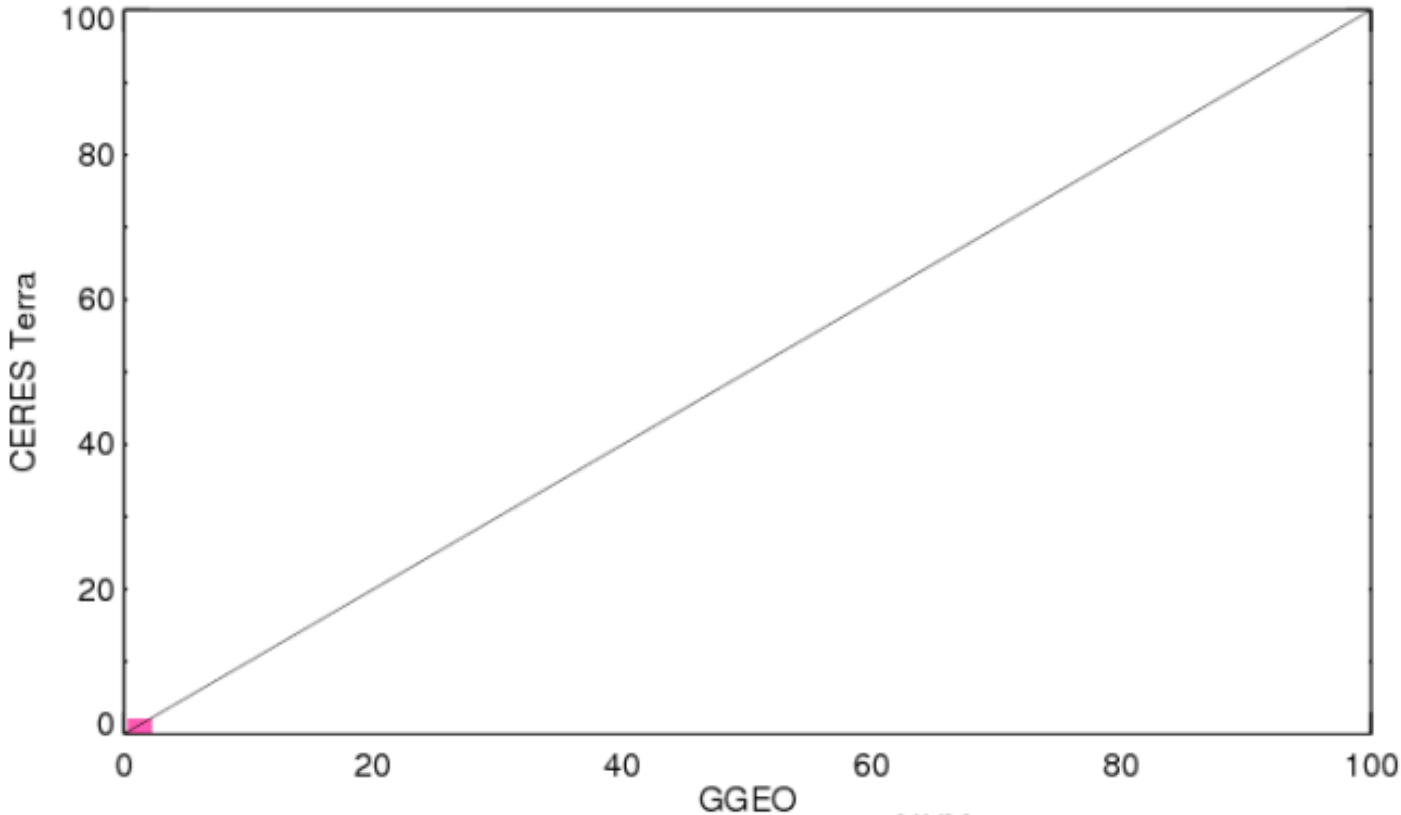
Jan 2010



NUM	48319
GGEO	0.5
CERES	0.3
BIAS	0.13
BIAS%	39.27
R2	0.0665
SLP	0.241
OFF	0.22
RMS	0.4
RMS%	119.64

METEO-7 Terra Night-time Ice Cld Amt (%) 5ch_V01

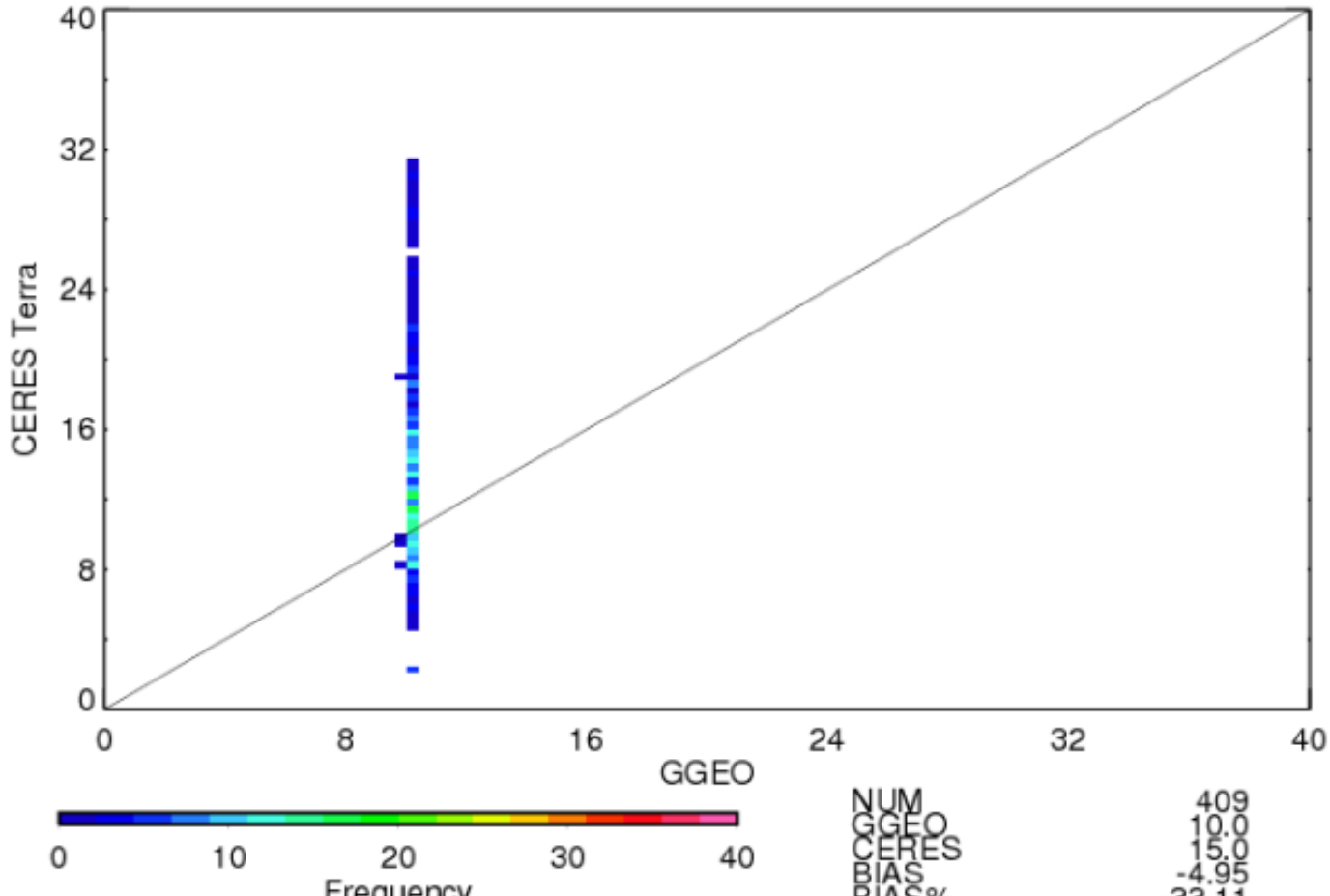
Jan 2010



NUM	43508
GGEO	0.4
CERES	0.6
BIAS	-0.19
BIAS%	-33.51
R2	0.3142
SLP	0.454
OFF	0.40
RMS	0.4
RMS%	68.87

METEO-7 Terra Night-time Liquid Particle Size (microns) 5ch_V01

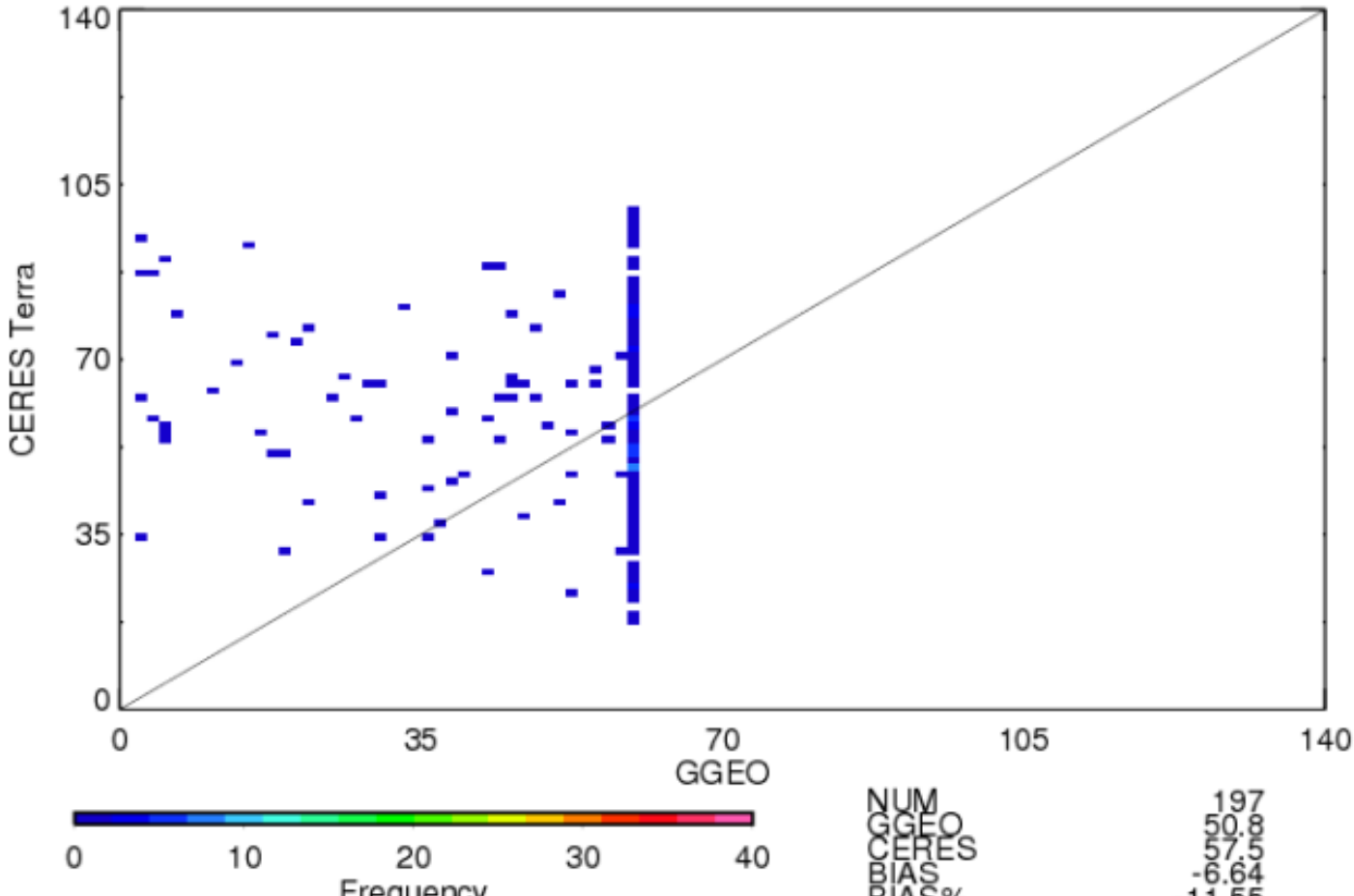
Jan 2010



NUM	409
GGEO	10.0
CERES	15.0
BIAS	-4.95
BIAS%	-33.11
R2	0.0005
SLP	********
OFF	********
RMS	8.2
RMS%	54.52

METEO-7 Terra Night-time Ice Particle Size (microns) 5ch_V01

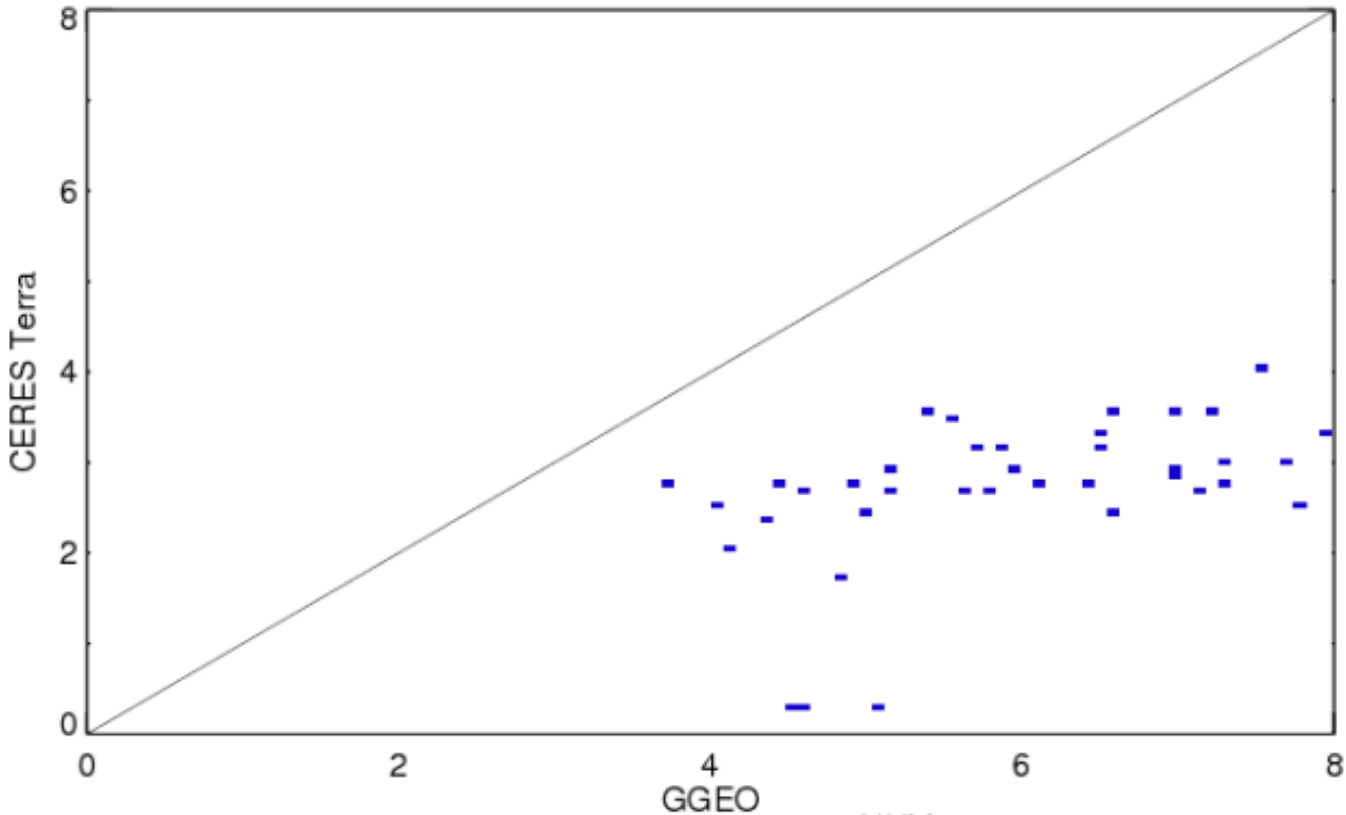
Jan 2010



NUM	197
GGEO	50.8
CERES	57.5
BIAS	-6.64
BIAS%	-11.55
R2	0.0223
SLP	-0.178
OFF	66.51
RMS	28.3
RMS%	49.28

METEO-7 Terra Night-time Log Liquid Water Path (g/m2) 5ch_V01

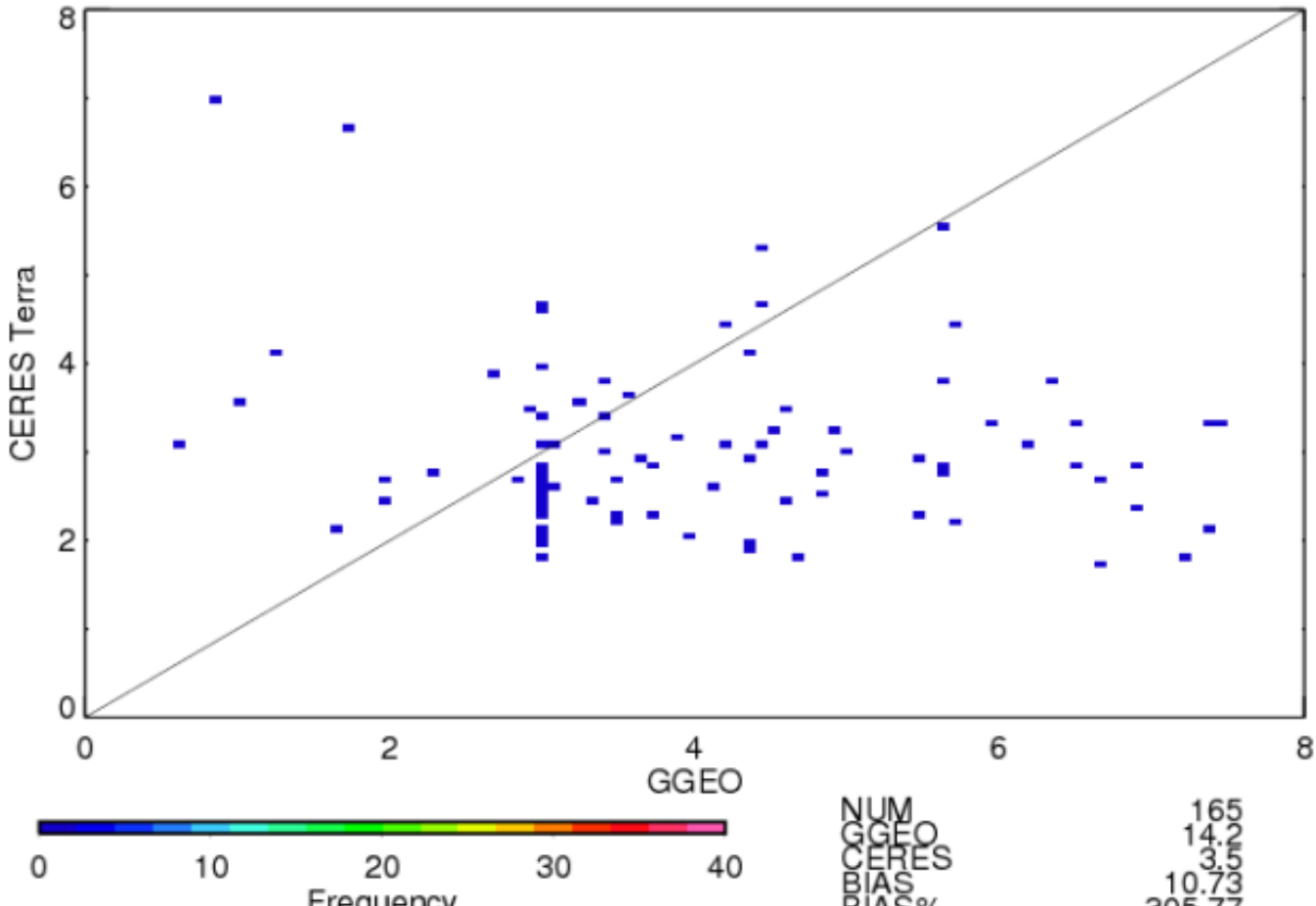
Jan 2010



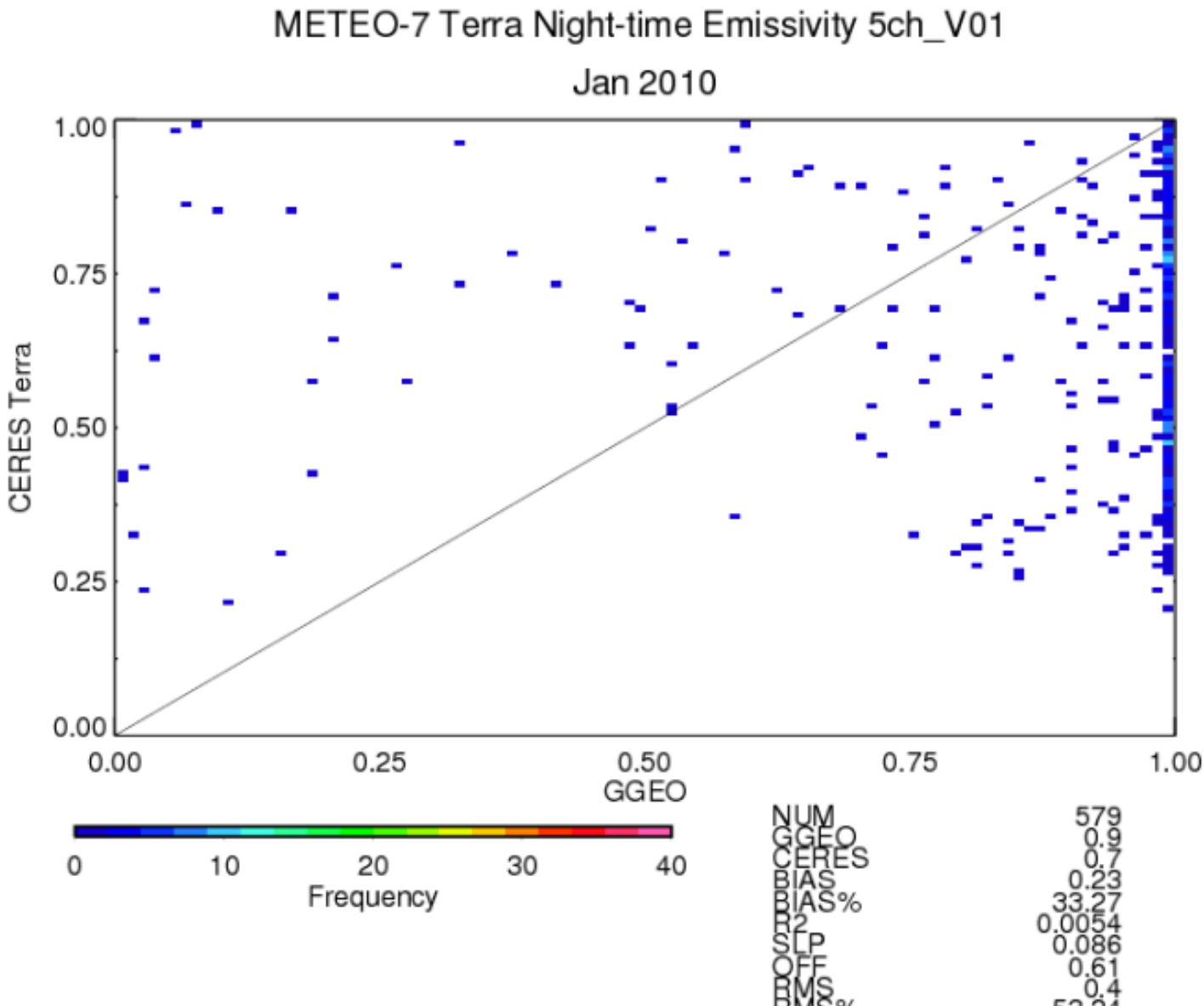
NUM	337
GGEO	28.3
CERES	3.7
BIAS	24.60
BIAS%	660.60
R2	0.1148
SLP	0.020
OFF	3.17
RMS	32.4
RMS%	871.29

METEO-7 Terra Night-time Log Ice Water Path (g/m2) 5ch_V01

Jan 2010

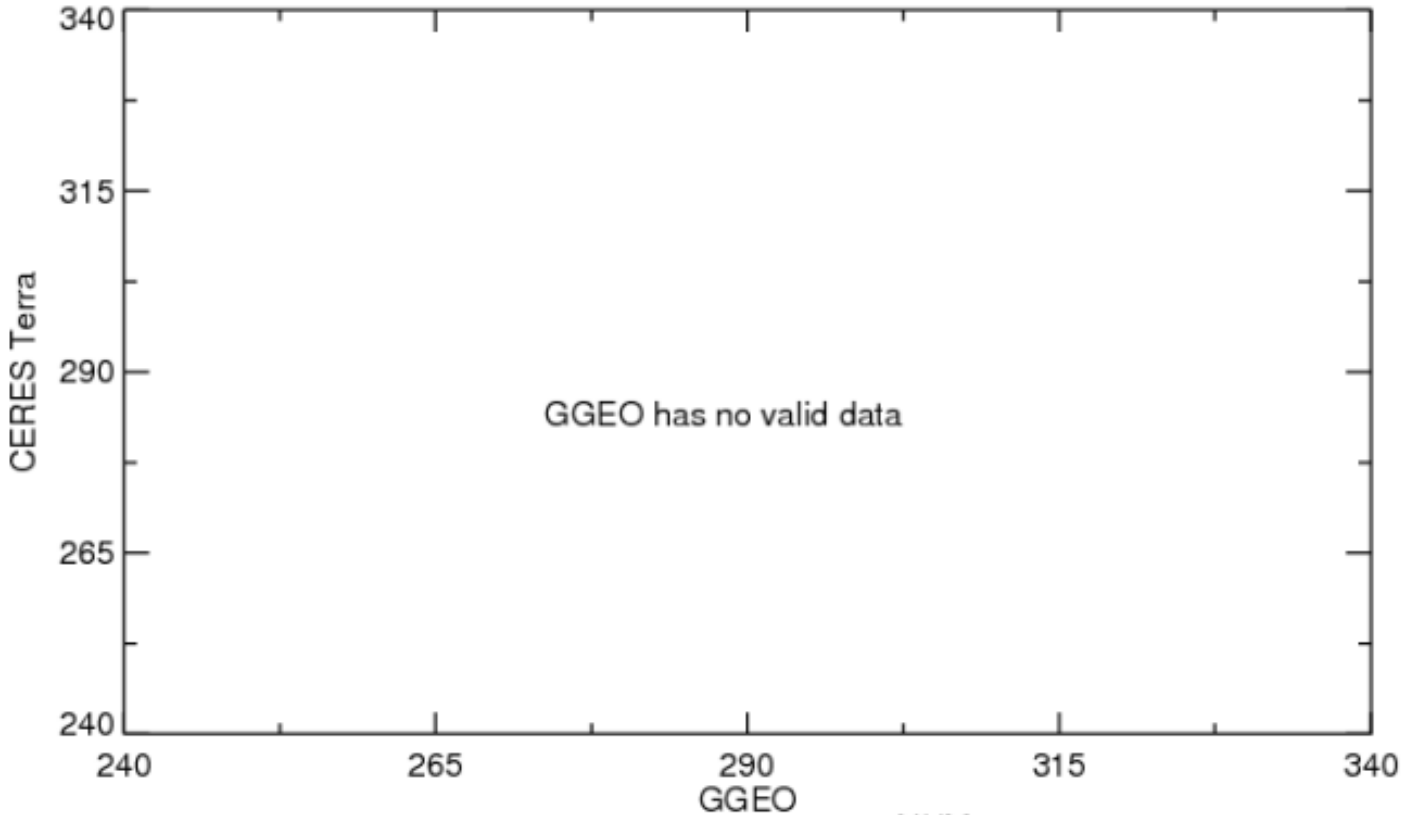


NUM	165
GGEO	14.2
CERES	3.5
BIAS	10.73
BIAS%	305.77
R2	0.1286
SLP	0.024
OFF	3.17
RMS	20.9
RMS%	596.89


METEO-7 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 579
GGEO 0.9
CERES 0.7
BIAS 0.23
BIAS% 33.27
R2 0.0054
SLP 0.086
OFF 0.61
RMS 0.4
RMS% 53.24

METEO-7 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