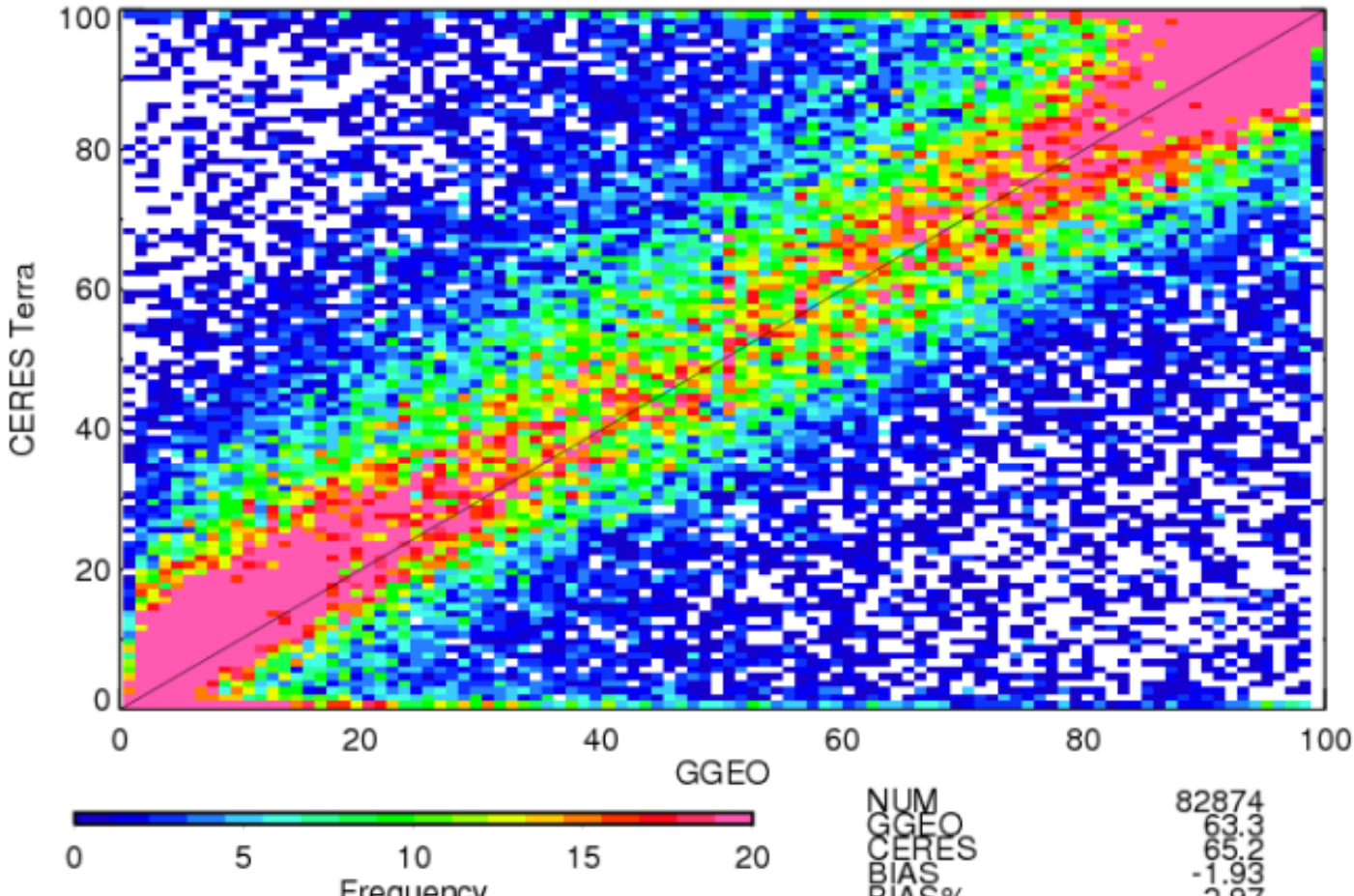
GMS-5 Terra Daytime Cloud Amount (%) 5ch_V01

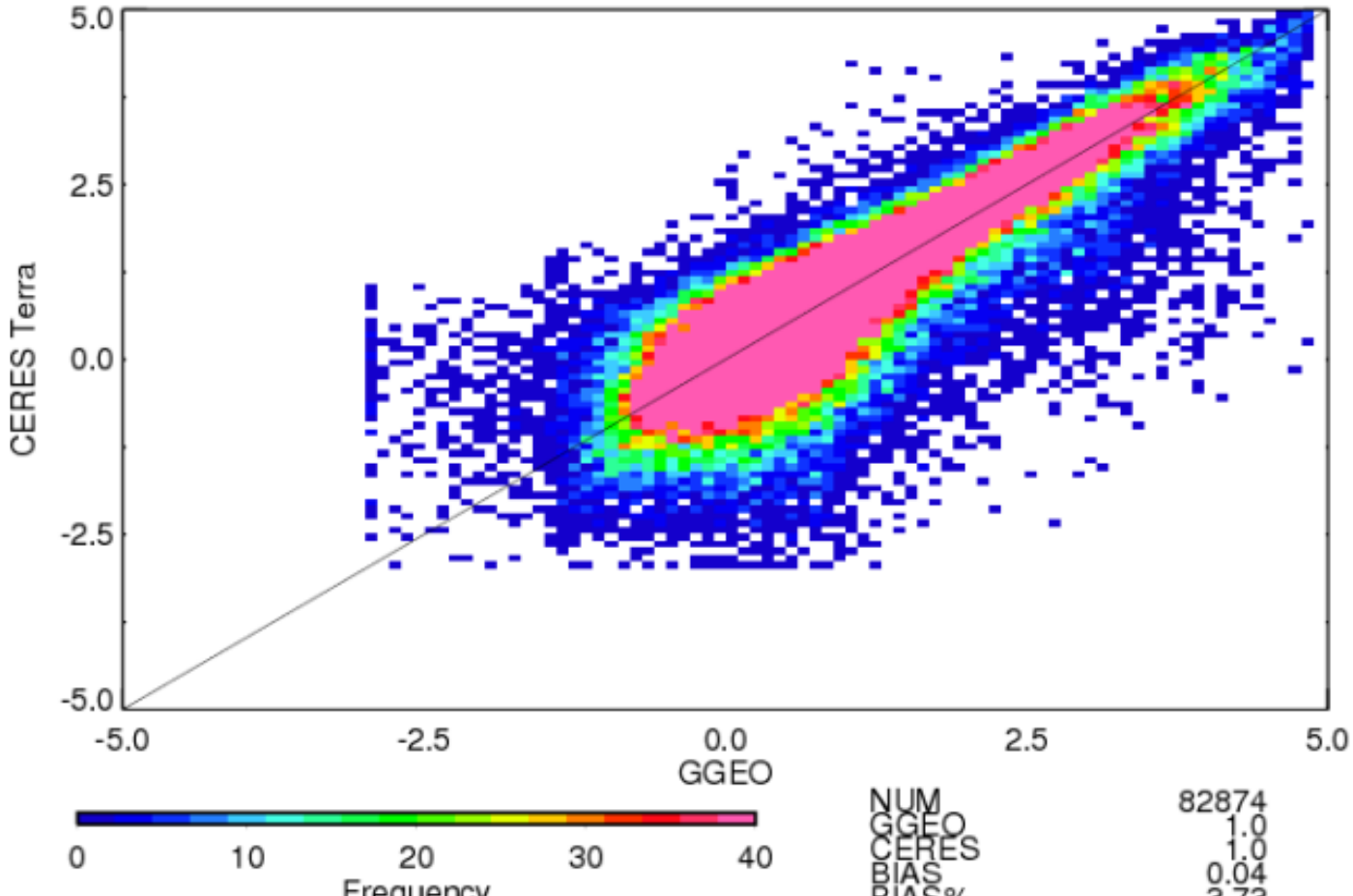
Oct 2002



NUM	82874
GGEO	63.3
CERES	65.2
BIAS	-1.93
BIAS%	-2.97
R2	0.7455
SLP	0.845
OFF	11.76
RMS	17.8
RMS%	27.33

GMS-5 Terra Daytime Log Optical Depth 5ch_V01

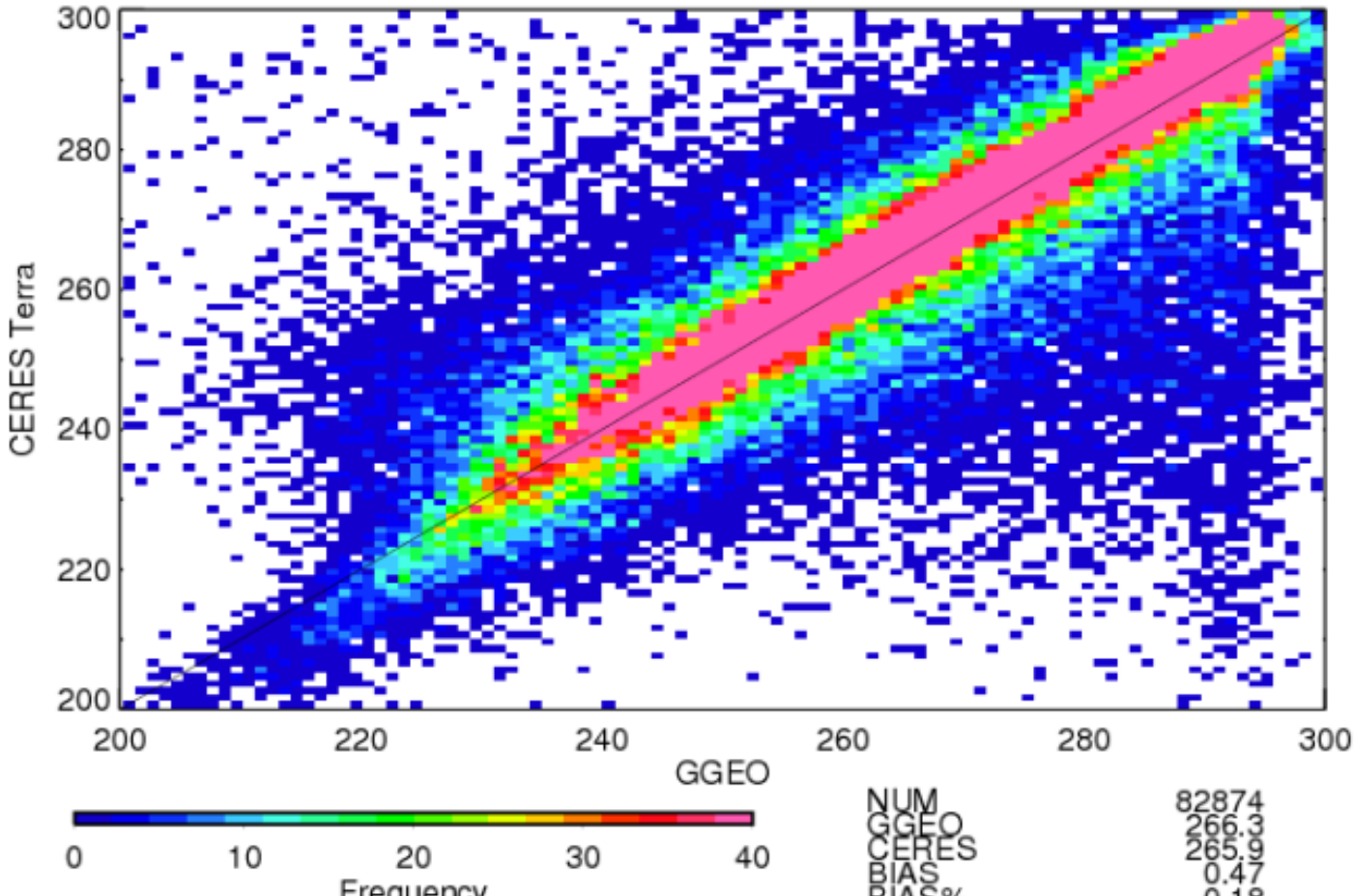
Oct 2002



NUM	82874
GGEO	1.0
CERES	1.0
BIAS	0.04
BIAS%	3.73
R2	0.7319
SLP	0.915
OFF	0.05
RMS	0.6
RMS%	66.06

GMS-5 Terra Daytime Cloud Temperature (K) 5ch_V01

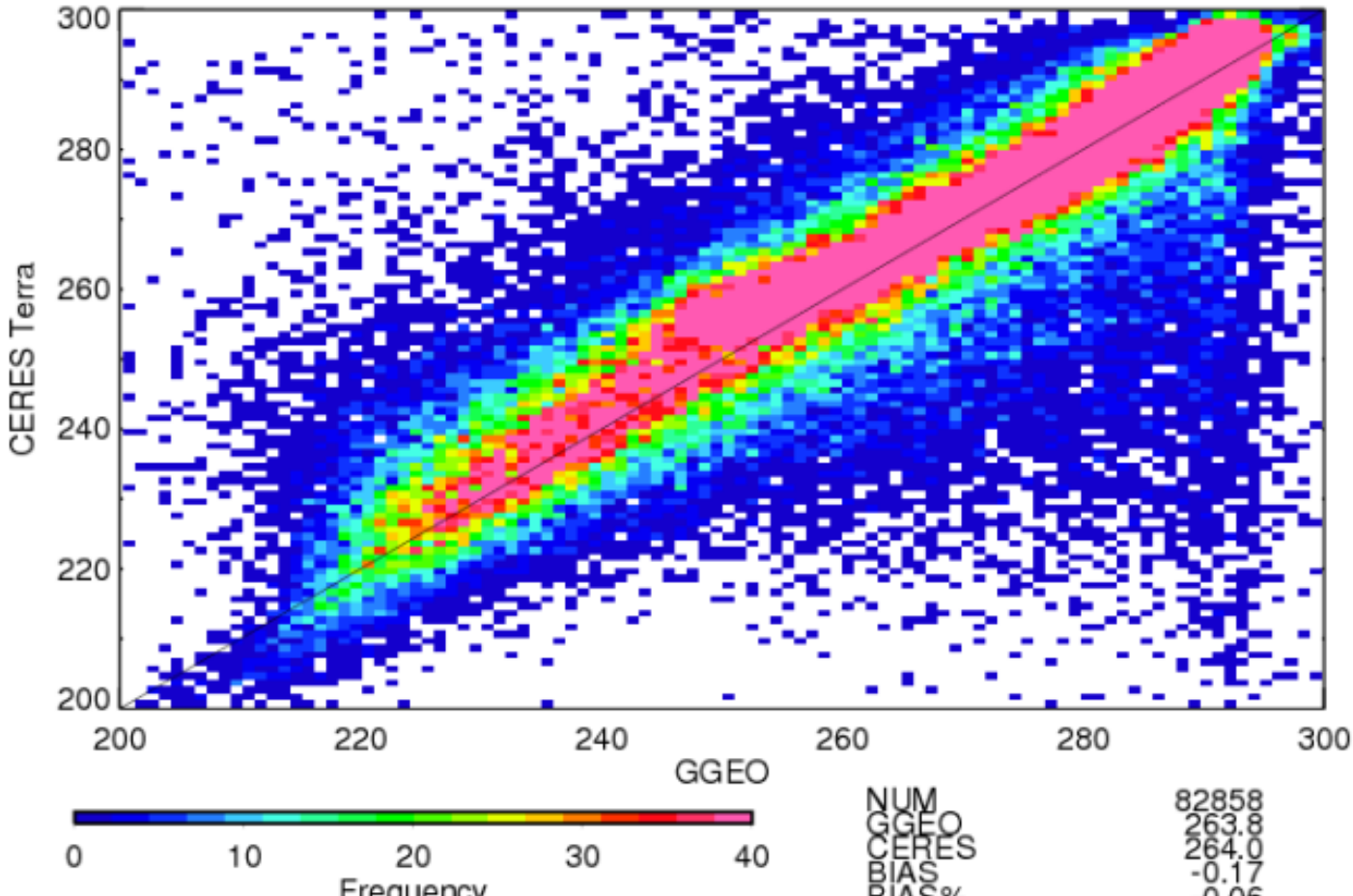
Oct 2002



NUM	82874
GGEO	266.3
CERES	265.9
BIAS	0.47
BIAS%	0.18
R2	0.6970
SLP	0.844
OFF	41.03
RMS	12.0
RMS%	4.51

GMS-5 Terra Daytime Cloud Top Temperature (K) 5ch_V01

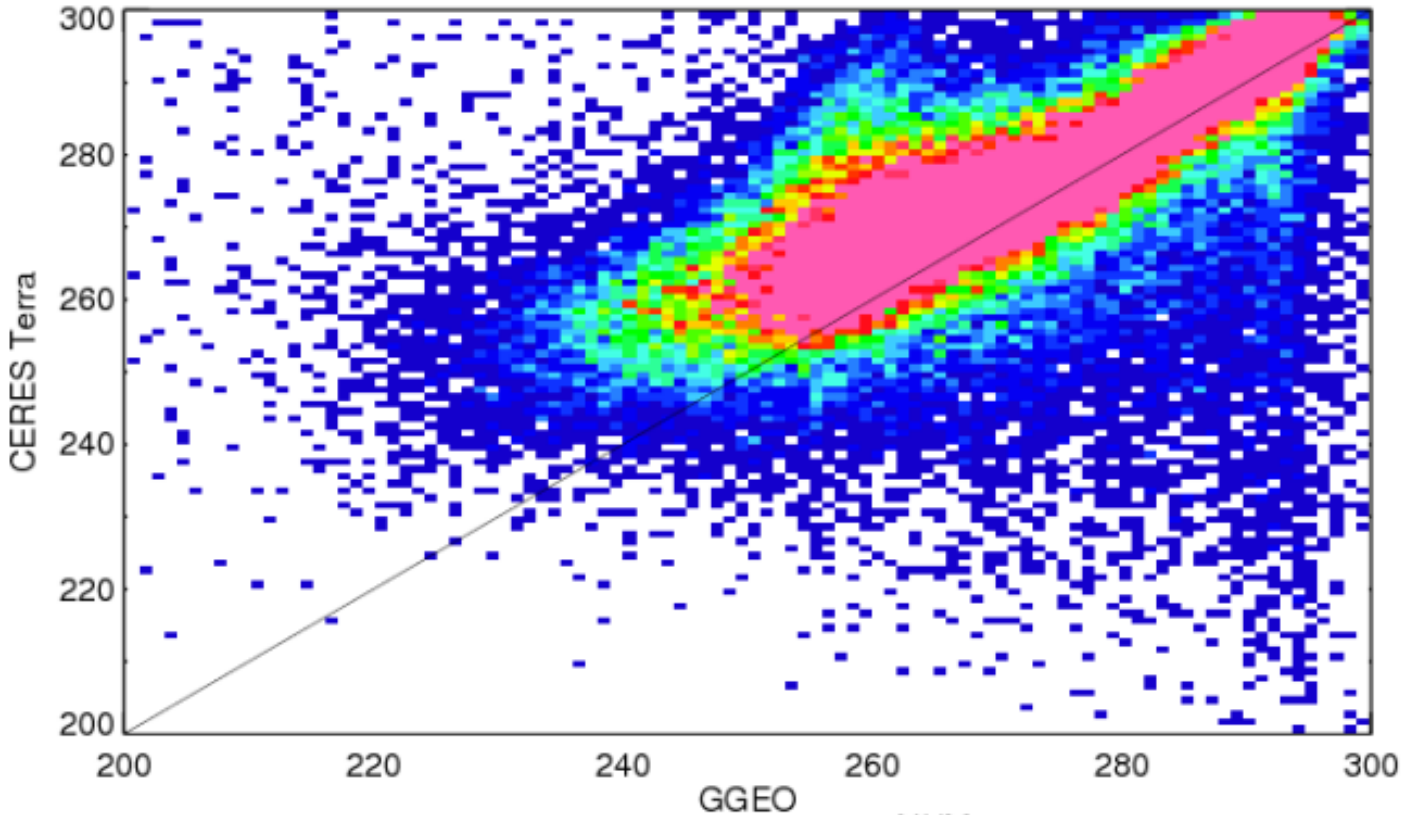
Oct 2002



NUM	82858
GGEO	263.8
CERES	264.0
BIAS	-0.17
BIAS%	-0.06
R2	0.7032
SLP	0.819
OFF	47.99
RMS	12.7
RMS%	4.83

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

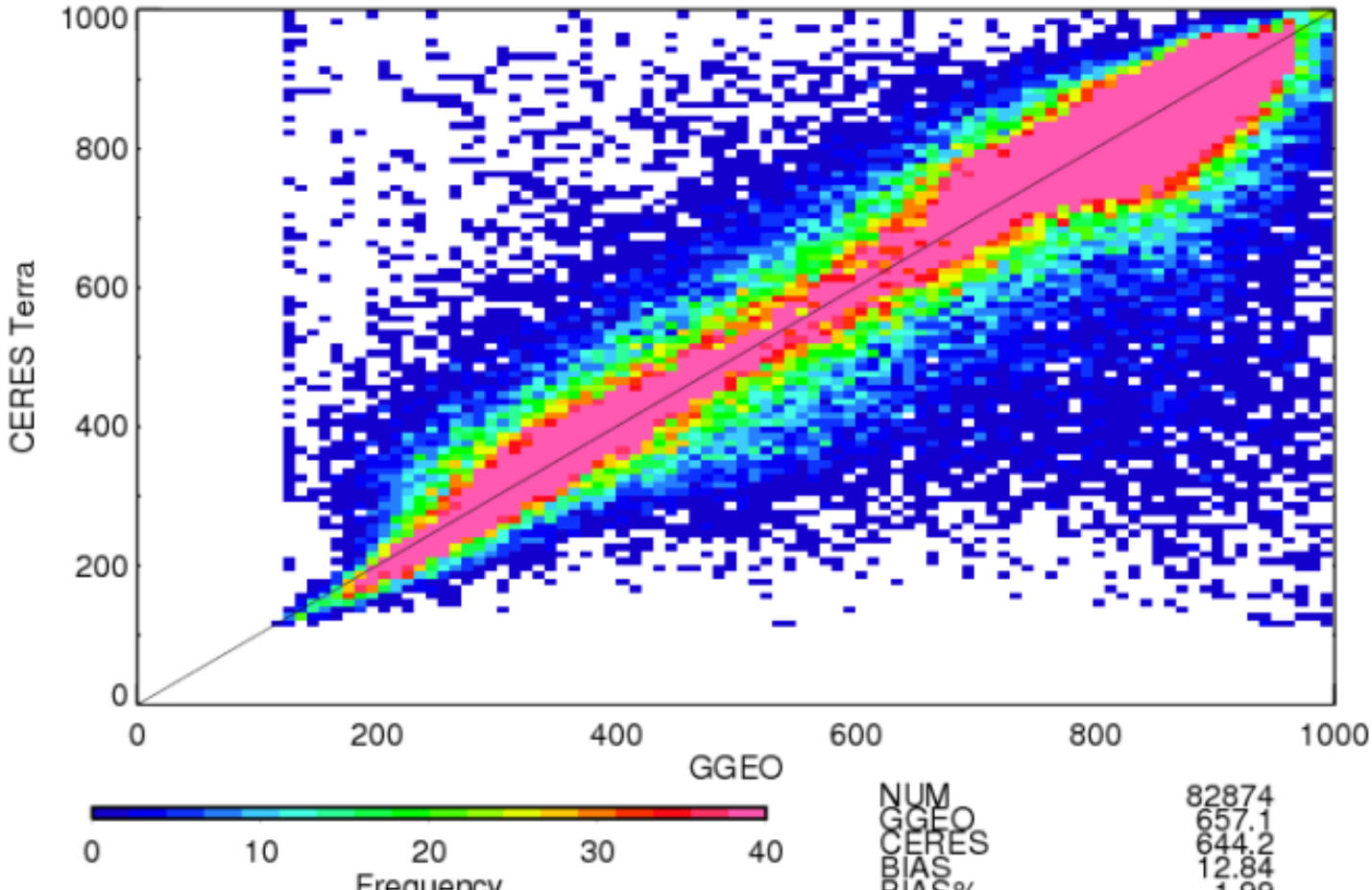
Oct 2002



NUM	82836
GGEO	271.4
CERES	275.3
BIAS	-3.89
BIAS%	-1.41
R2	0.3907
SLP	0.540
OFF	128.78
RMS	14.6
RMS%	5.32

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

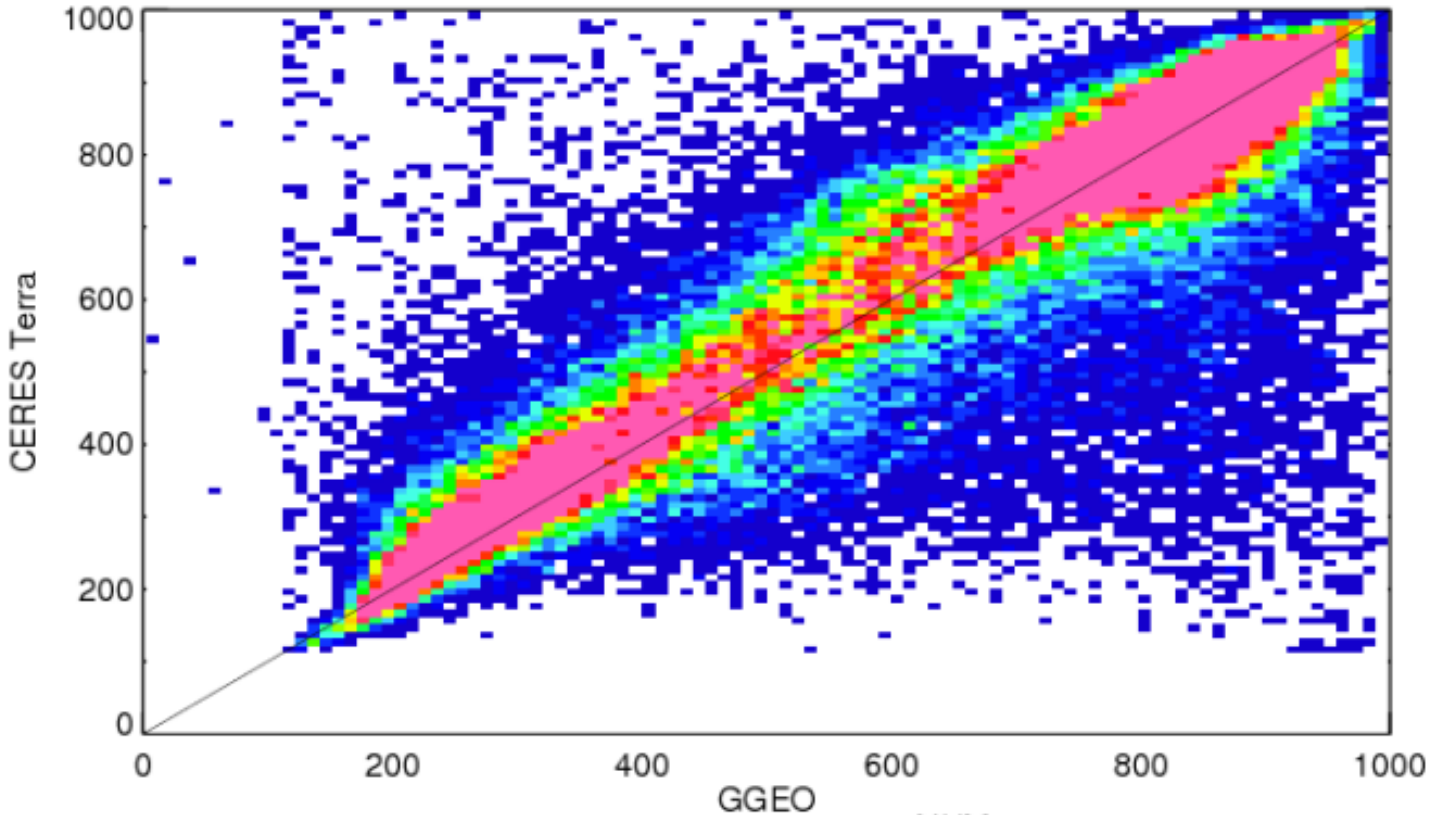
Oct 2002



NUM	82874
GGEO	657.1
CERES	644.2
BIAS	12.84
BIAS%	1.99
R2	0.7670
SLP	0.855
OFF	82.18
RMS	111.9
RMS%	17.37

GMS-5 Terra Daytime Cloud Top Pressure (mb) 5ch_V01

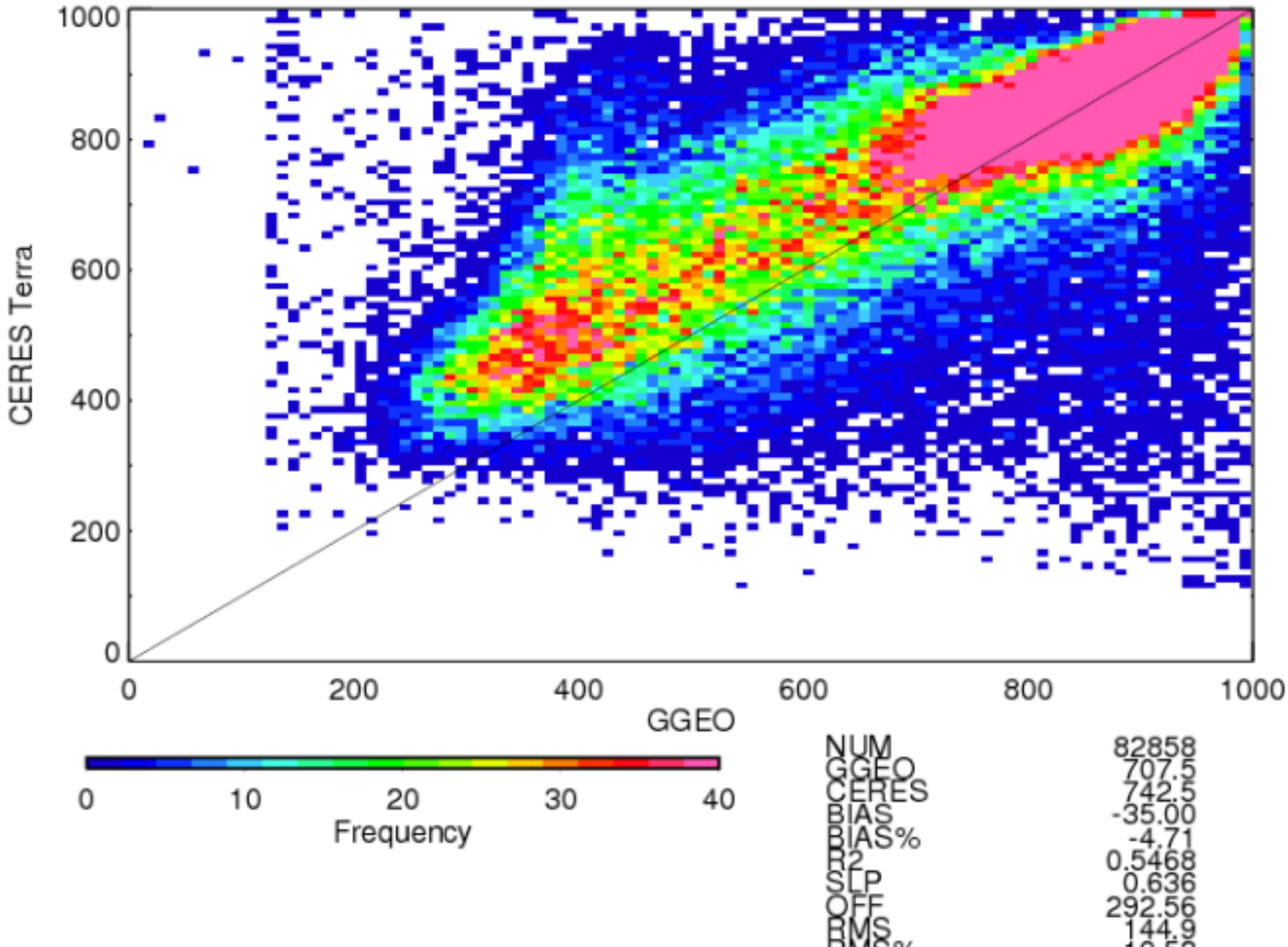
Oct 2002



NUM	82858
GGEO	632.7
CERES	632.8
BIAS	-0.08
BIAS%	-0.01
R2	0.7681
SLP	0.854
OFF	92.57
RMS	114.8
RMS%	18.14

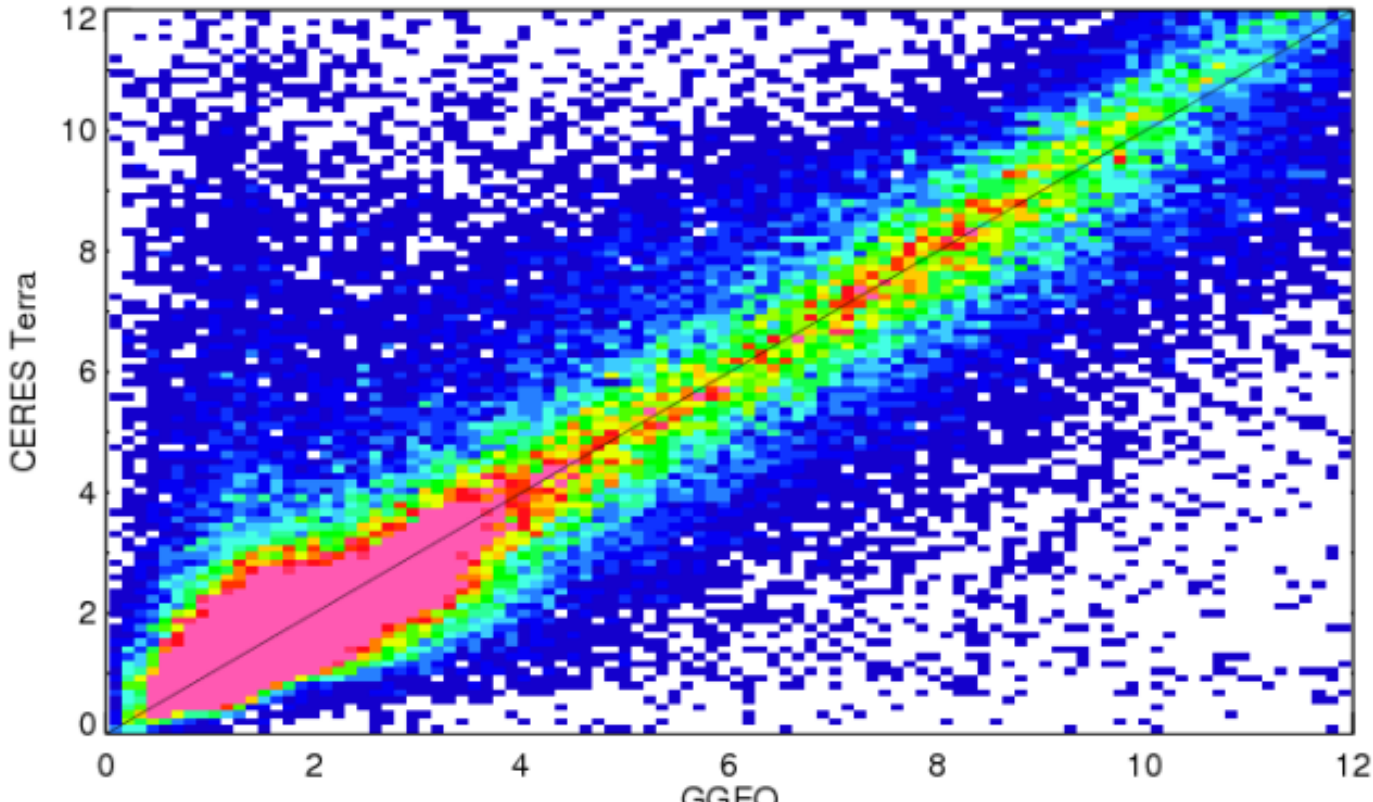
GMS-5 Terra Daytime Cloud Base Pressure (mb) 5ch_V01

Oct 2002



GMS-5 Terra Daytime Cloud Eff Height (km) 5ch_V01

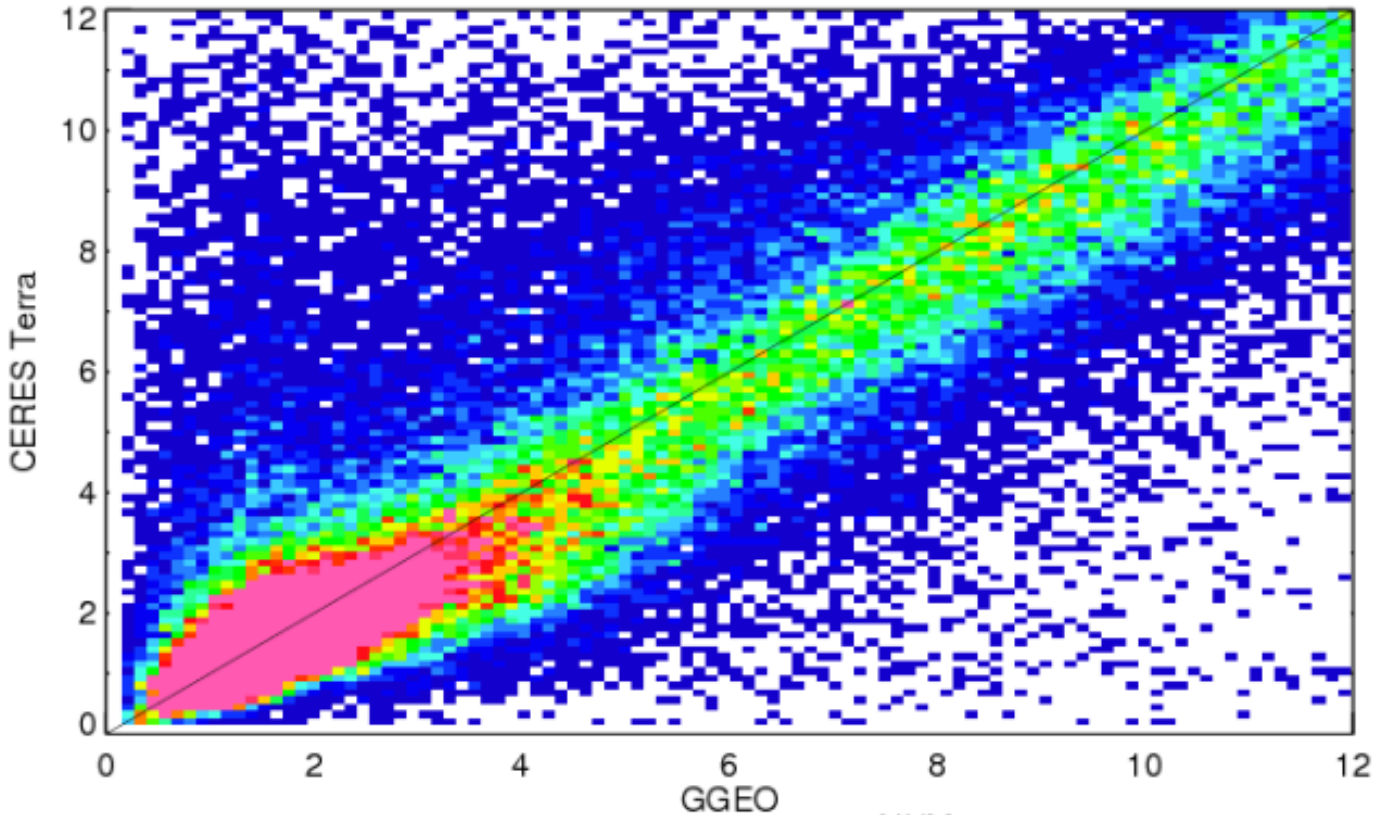
Oct 2002



NUM	82807
GGEO	4.3
CERES	4.5
BIAS	-0.19
BIAS%	-4.19
R2	0.7338
SLP	0.855
OFF	0.82
RMS	1.8
RMS%	40.20

GMS-5 Terra Daytime Cloud Top Height (km) 5ch_V01

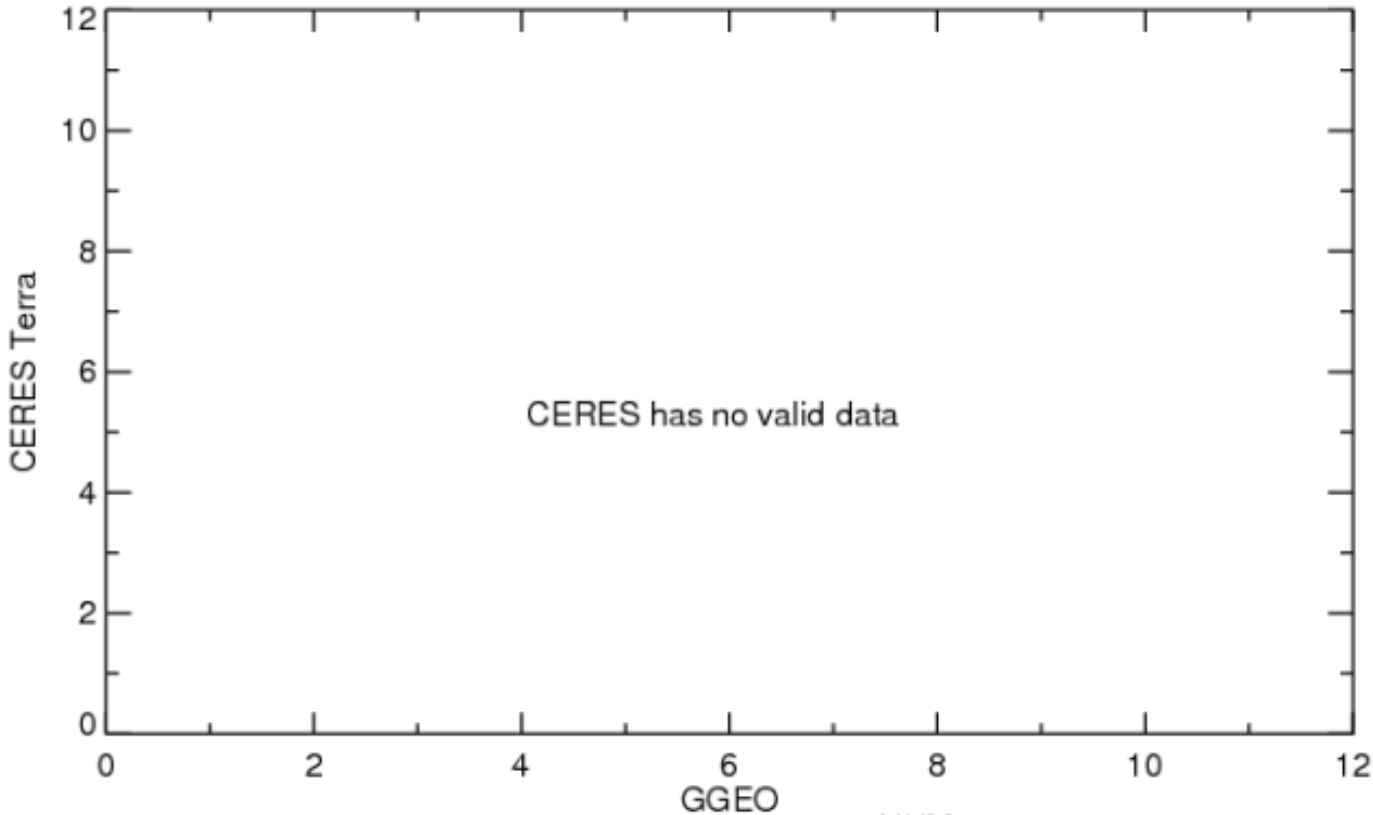
Oct 2002



NUM	82791
GGEO	4.7
CERES	4.7
BIAS	-0.02
BIAS%	-0.32
R2	0.7451
SLP	0.846
OFF	0.75
RMS	1.9
RMS%	39.48

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

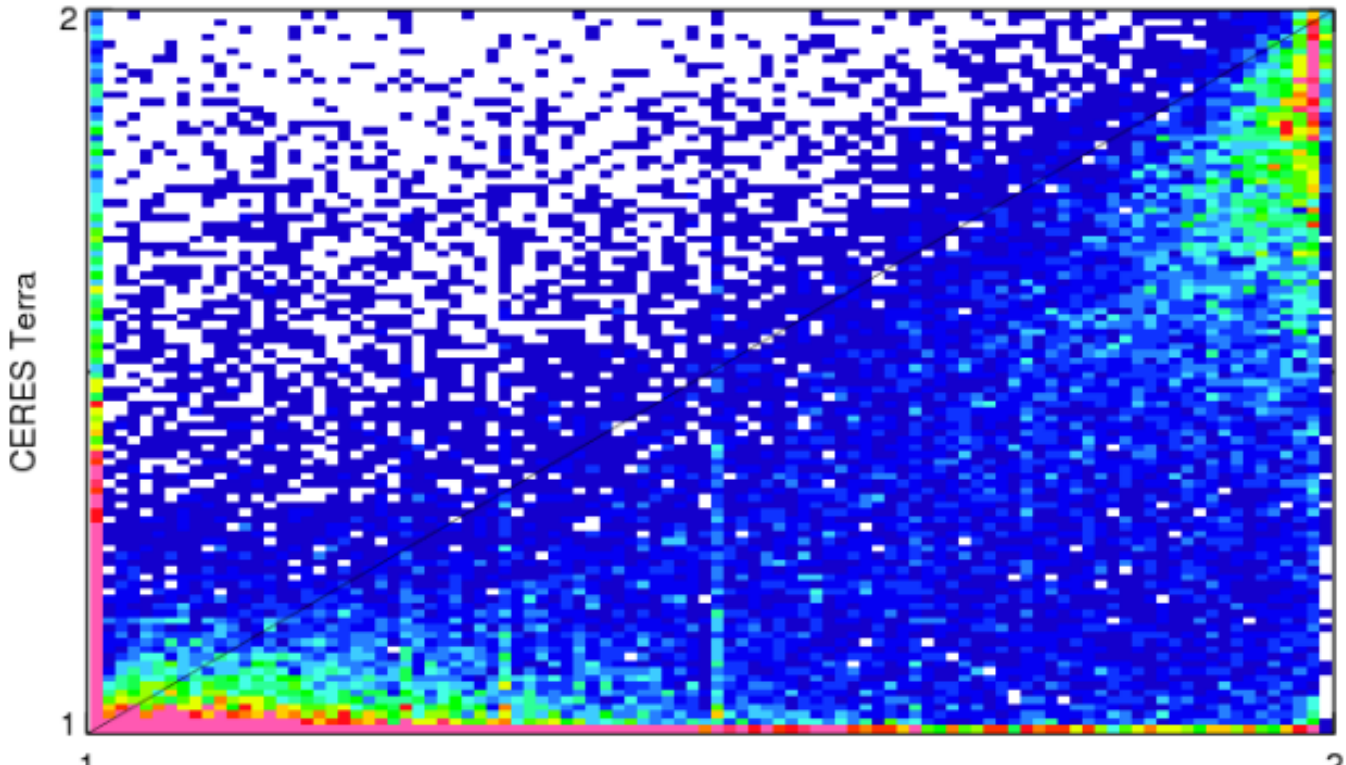
Oct 2002

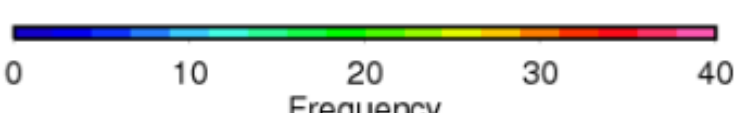


NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN

GMS-5 Terra Daytime Cloud Phase 5ch_V01

Oct 2002

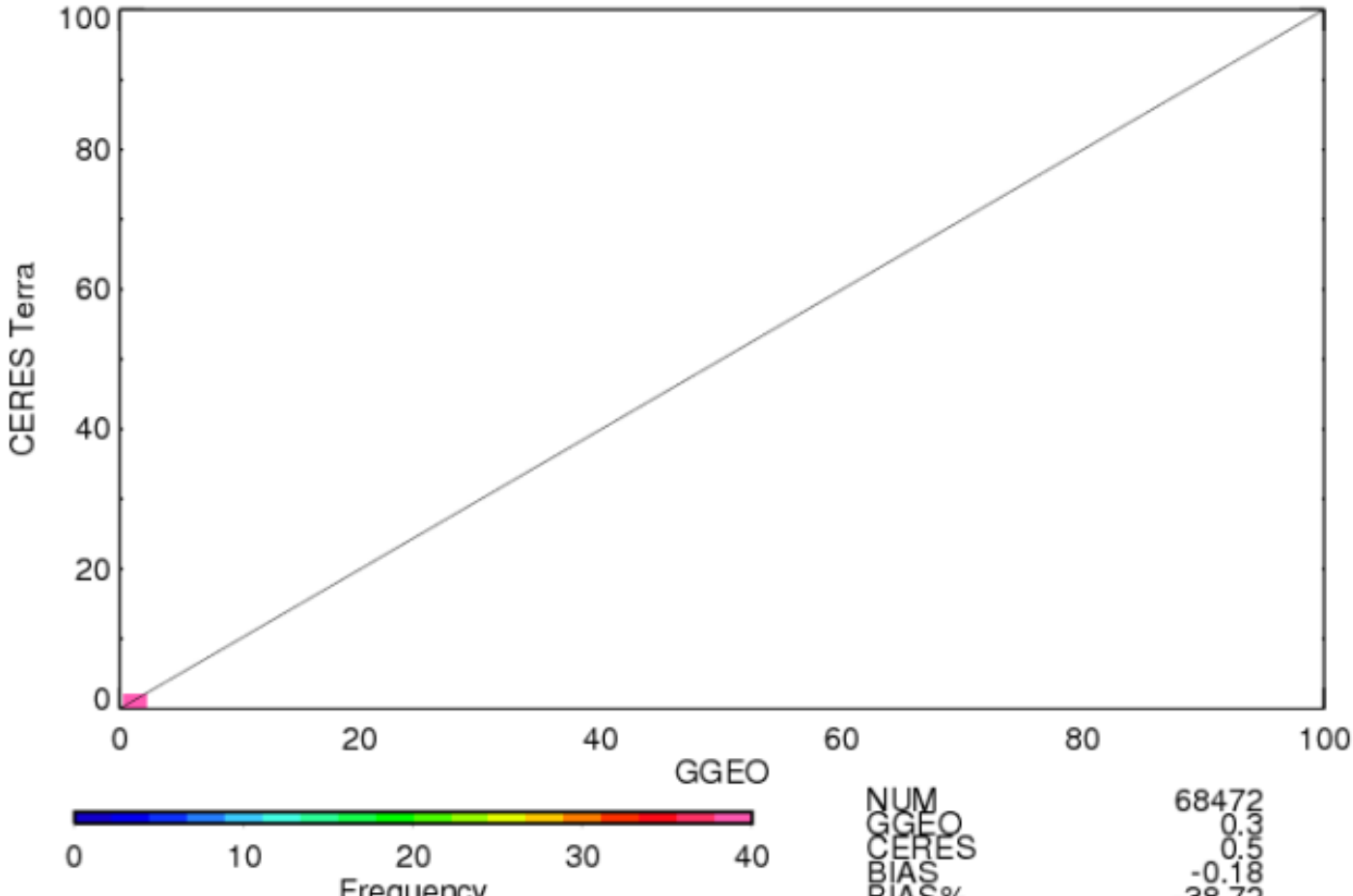




NUM	82874
GGEO	1.5
CERES	1.3
BIAS	0.18
BIAS%	13.83
R2	0.4711
SLP	0.598
OFF	0.42
RMS	0.4
RMS%	27.09

GMS-5 Terra Daytime Liquid Cld Amt (%) 5ch_V01

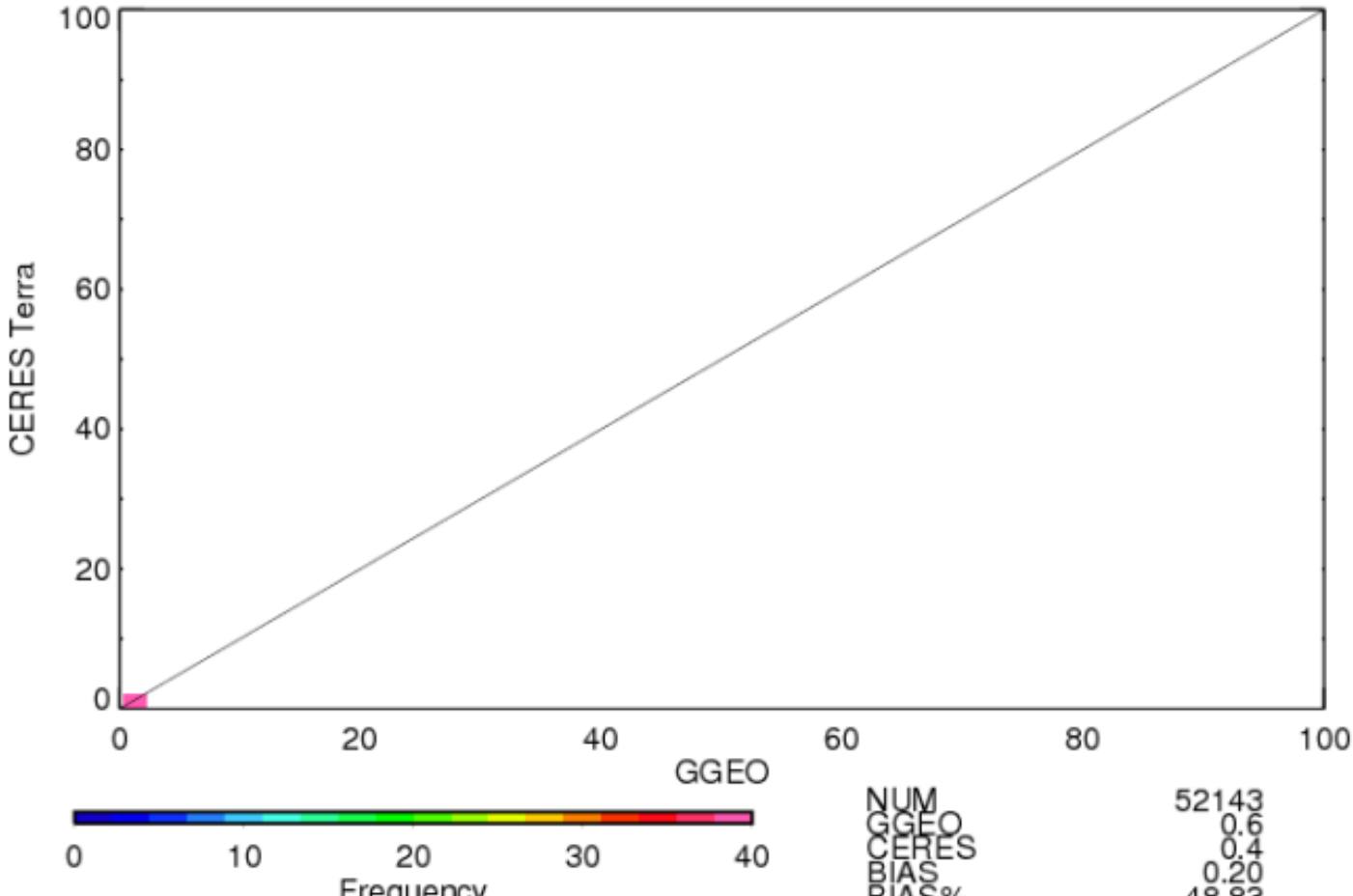
Oct 2002



NUM	68472
GGEO	0.3
CERES	0.5
BIAS	-0.18
BIAS%	-38.72
R2	0.1786
SLP	0.426
OFF	0.34
RMS	0.4
RMS%	76.00

GMS-5 Terra Daytime Ice Cld Amt (%) 5ch_V01

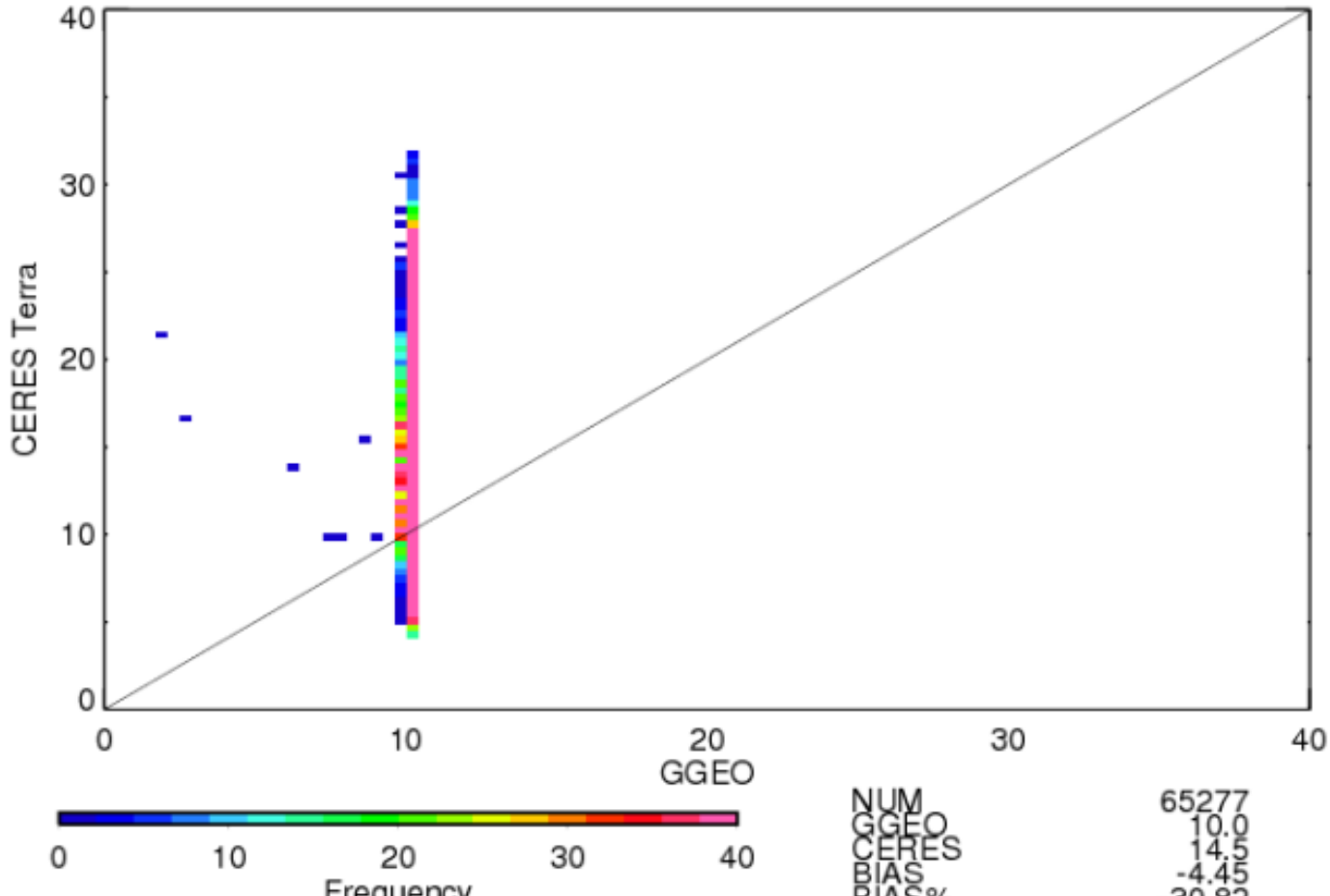
Oct 2002



NUM	52143
GGEO	0.6
CERES	0.4
BIAS	0.20
BIAS%	48.83
R2	0.3574
SLP	0.610
OFF	0.04
RMS	0.4
RMS%	90.43

GMS-5 Terra Daytime Liquid Particle Size (microns) 5ch_V01

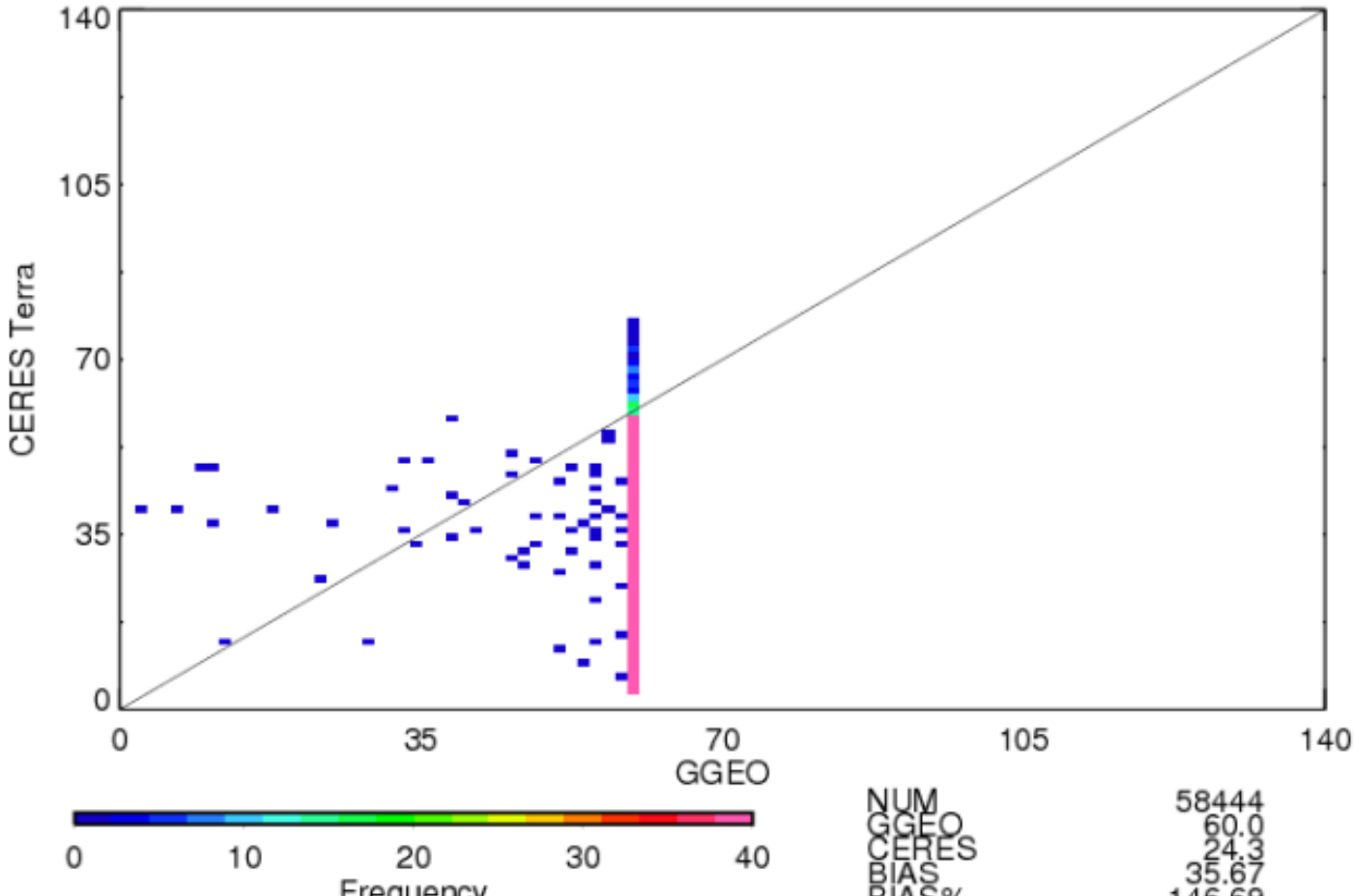
Oct 2002



NUM	65277
GGEO	10.0
CERES	14.5
BIAS	-4.45
BIAS%	-30.82
R2	0.0000
SLP	-0.286
OFF	17.32
RMS	5.9
RMS%	40.84

GMS-5 Terra Daytime Ice Particle Size (microns) 5ch_V01

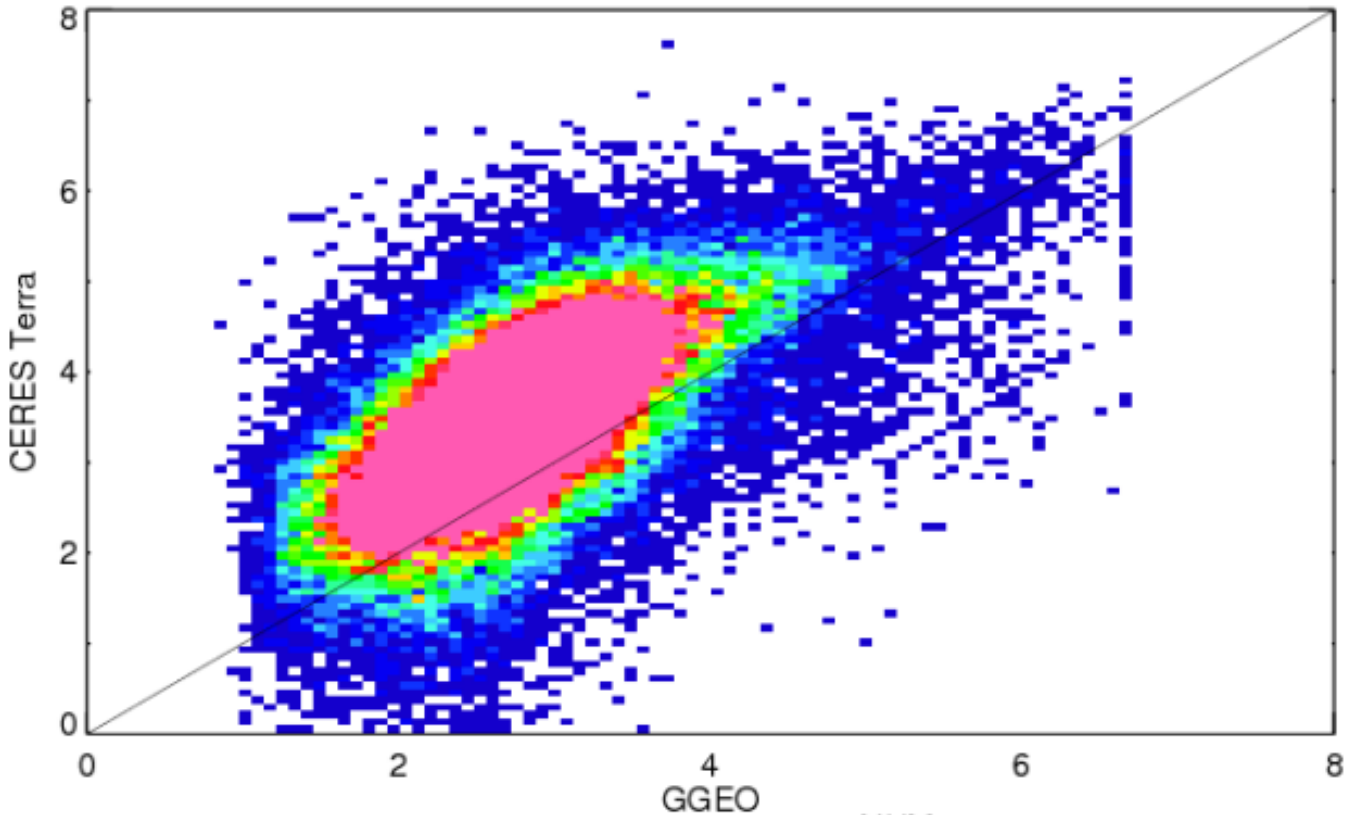
Oct 2002



NUM	58444
GGEO	60.0
CERES	24.3
BIAS	35.67
BIAS%	146.69
R2	0.0006
SLP	-0.424
OFF	49.75
RMS	37.7
RMS%	155.19

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

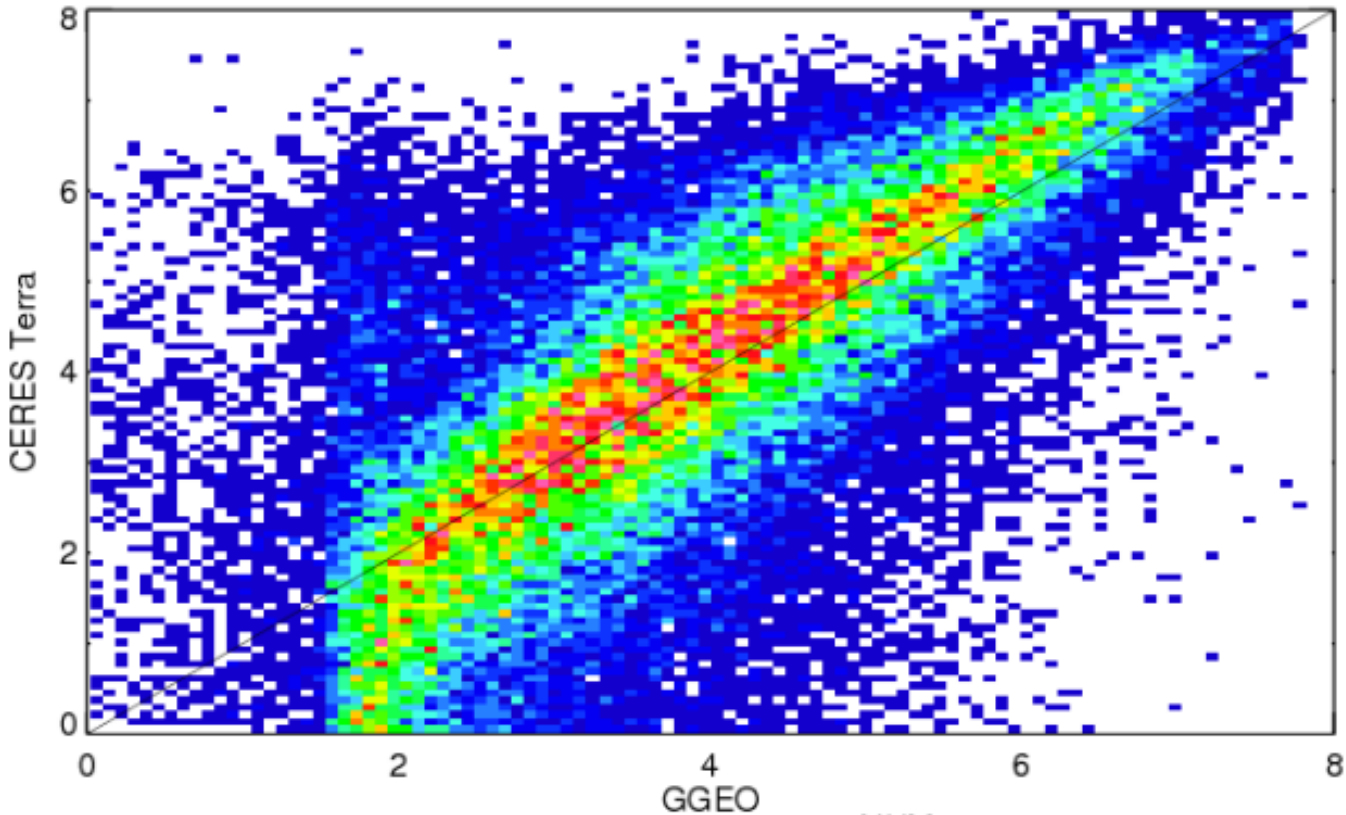
Oct 2002



NUM	65277
GGEO	2.8
CERES	3.5
BIAS	-0.67
BIAS%	-19.47
R2	0.4175
SLP	0.812
OFF	1.20
RMS	1.0
RMS%	29.36

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

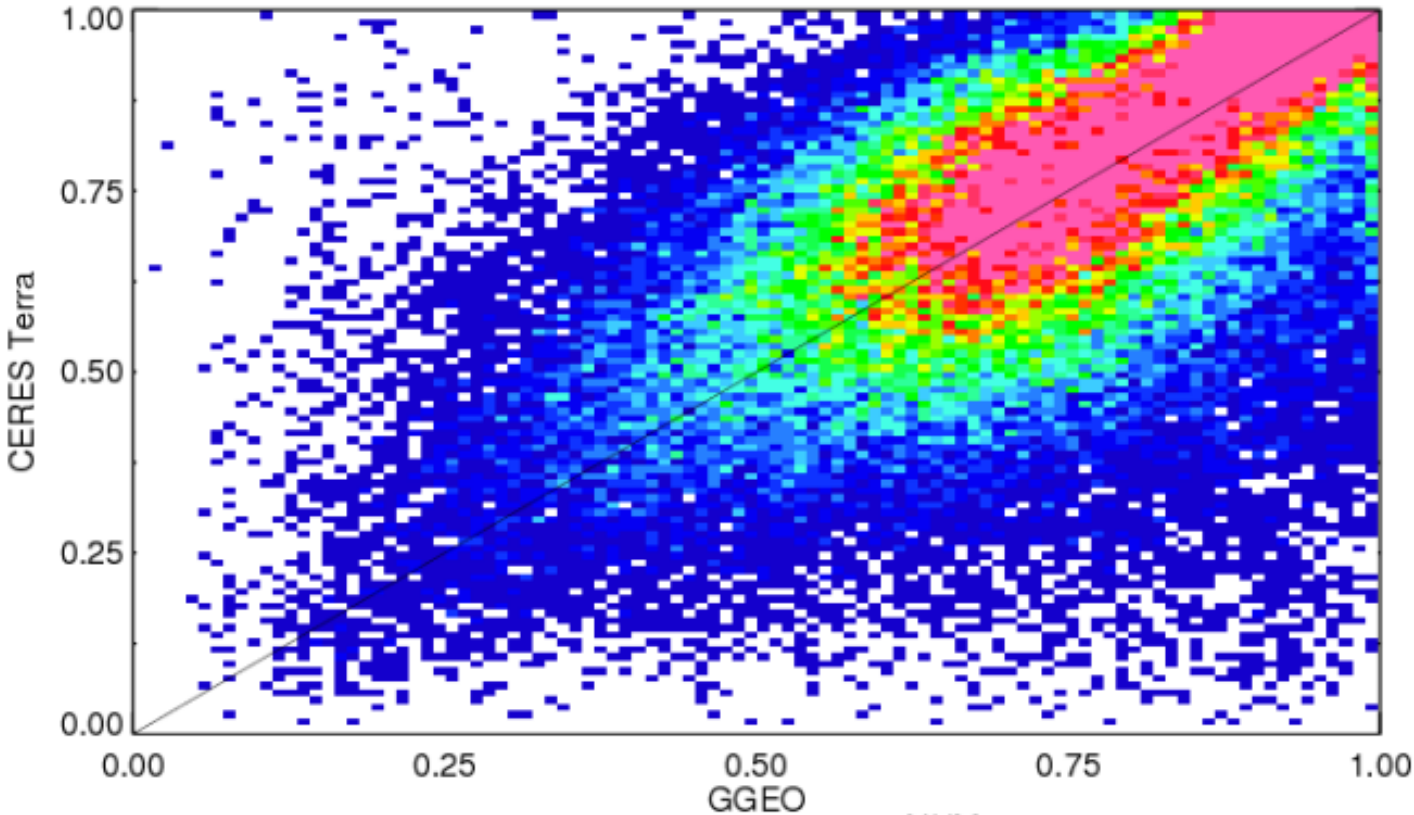
Oct 2002



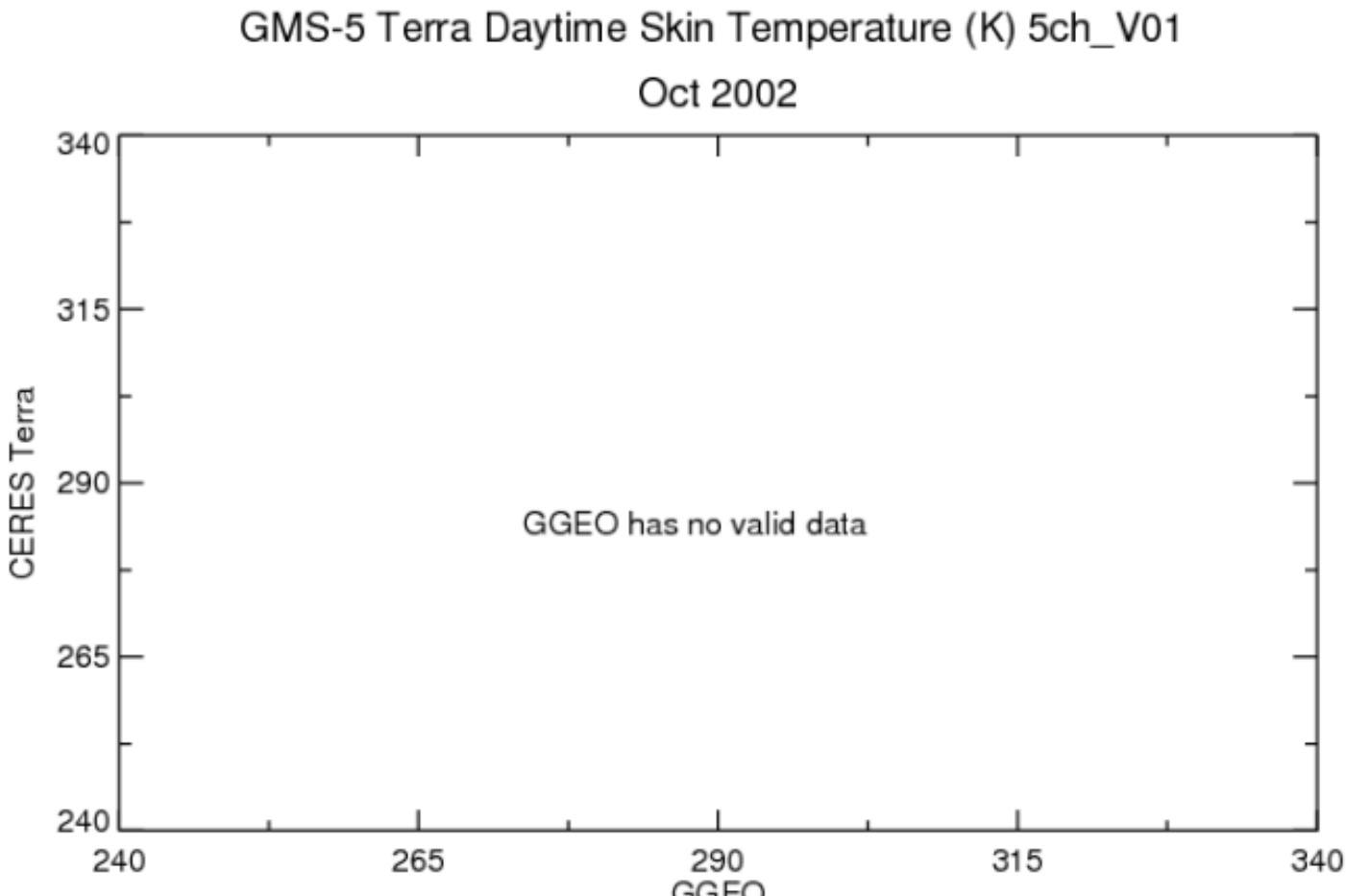
NUM	58444
GGEO	3.7
CERES	3.4
BIAS	0.25
BIAS%	7.45
R2	0.4470
SLP	0.991
OFF	-0.22
RMS	1.7
RMS%	49.47

GMS-5 Terra Daytime Emissivity 5ch_V01

Oct 2002



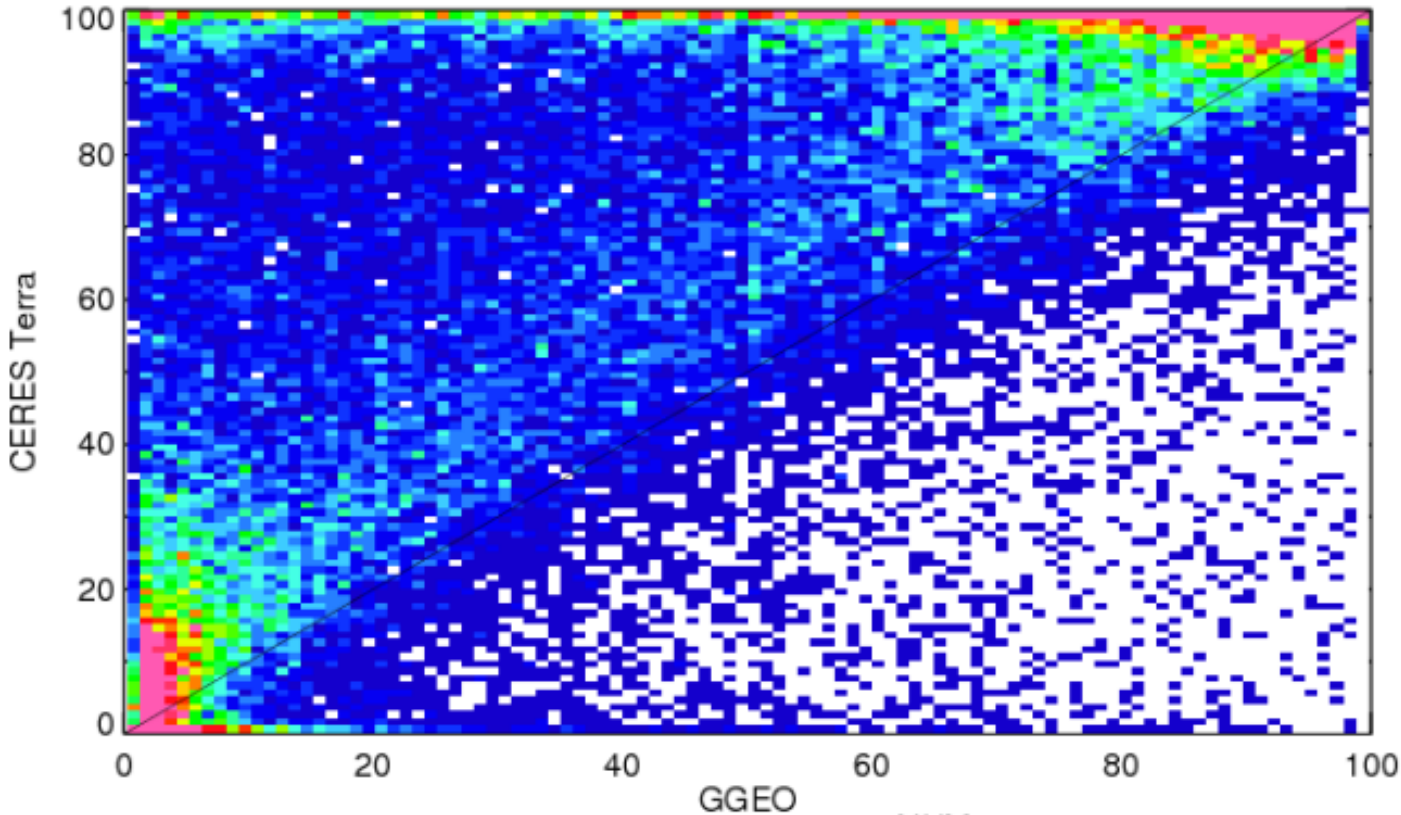
NUM	82858
GGEO	0.8
CERES	0.7
BIAS	0.01
BIAS%	1.46
R2	0.4365
SLP	0.746
OFF	0.18
RMS	0.2
RMS%	22.43



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

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

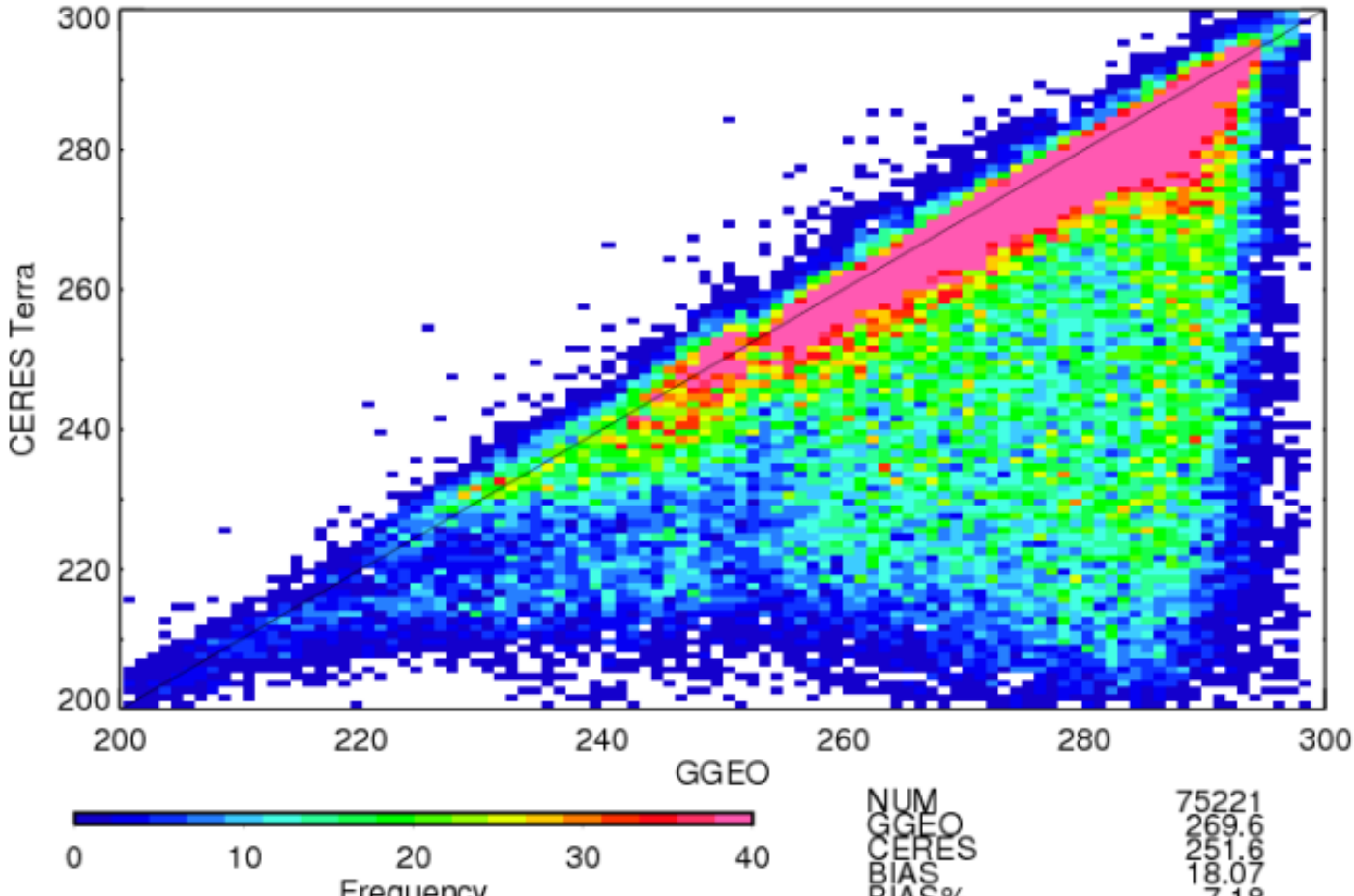
Oct 2002



NUM	75221
GGEO	60.7
CERES	75.1
BIAS	-14.46
BIAS%	-19.24
R2	0.5643
SLP	0.648
OFF	35.79
RMS	28.4
RMS%	37.82

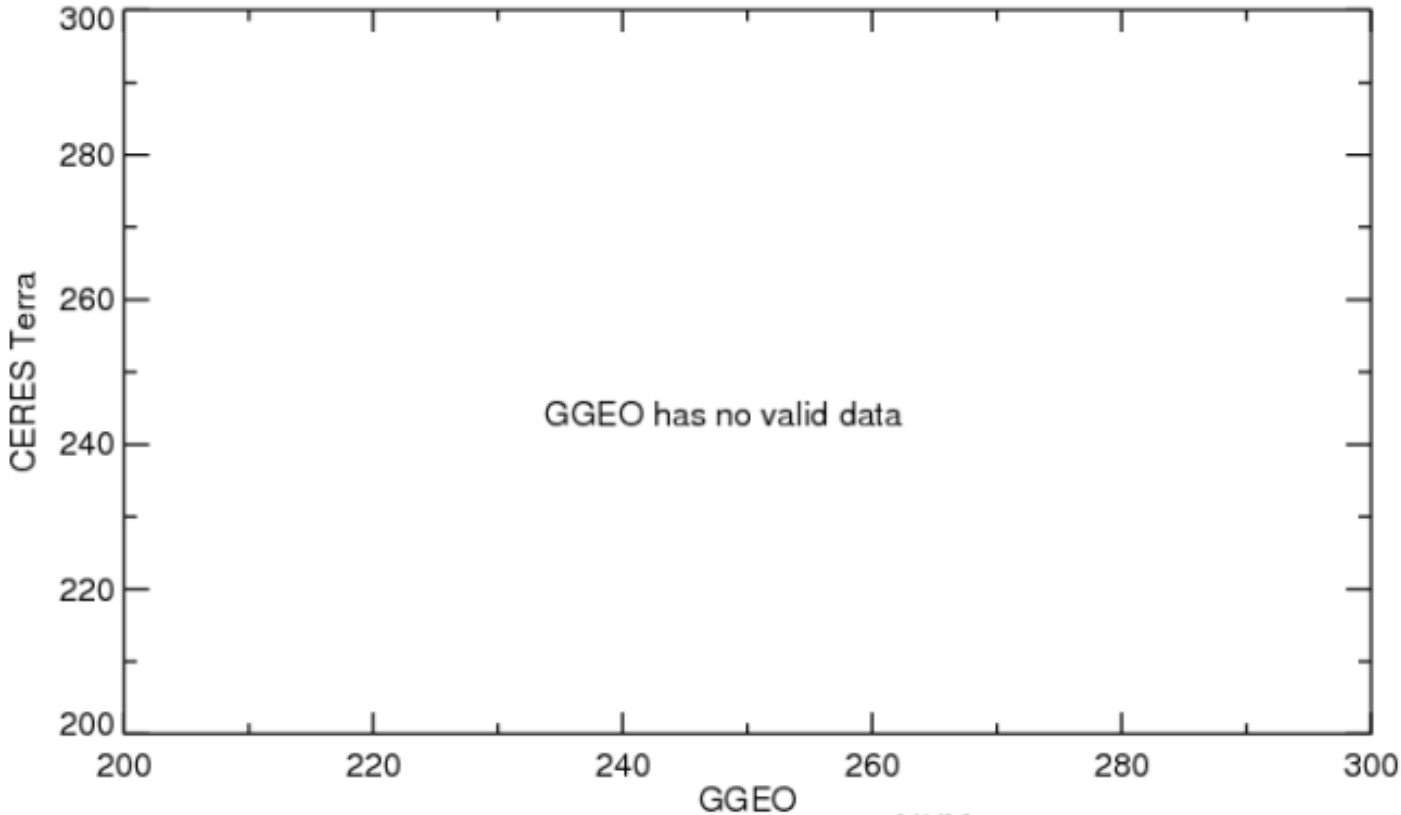
GMS-5 Terra Night-time Cloud Temperature (K) 5ch_V01

Oct 2002



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

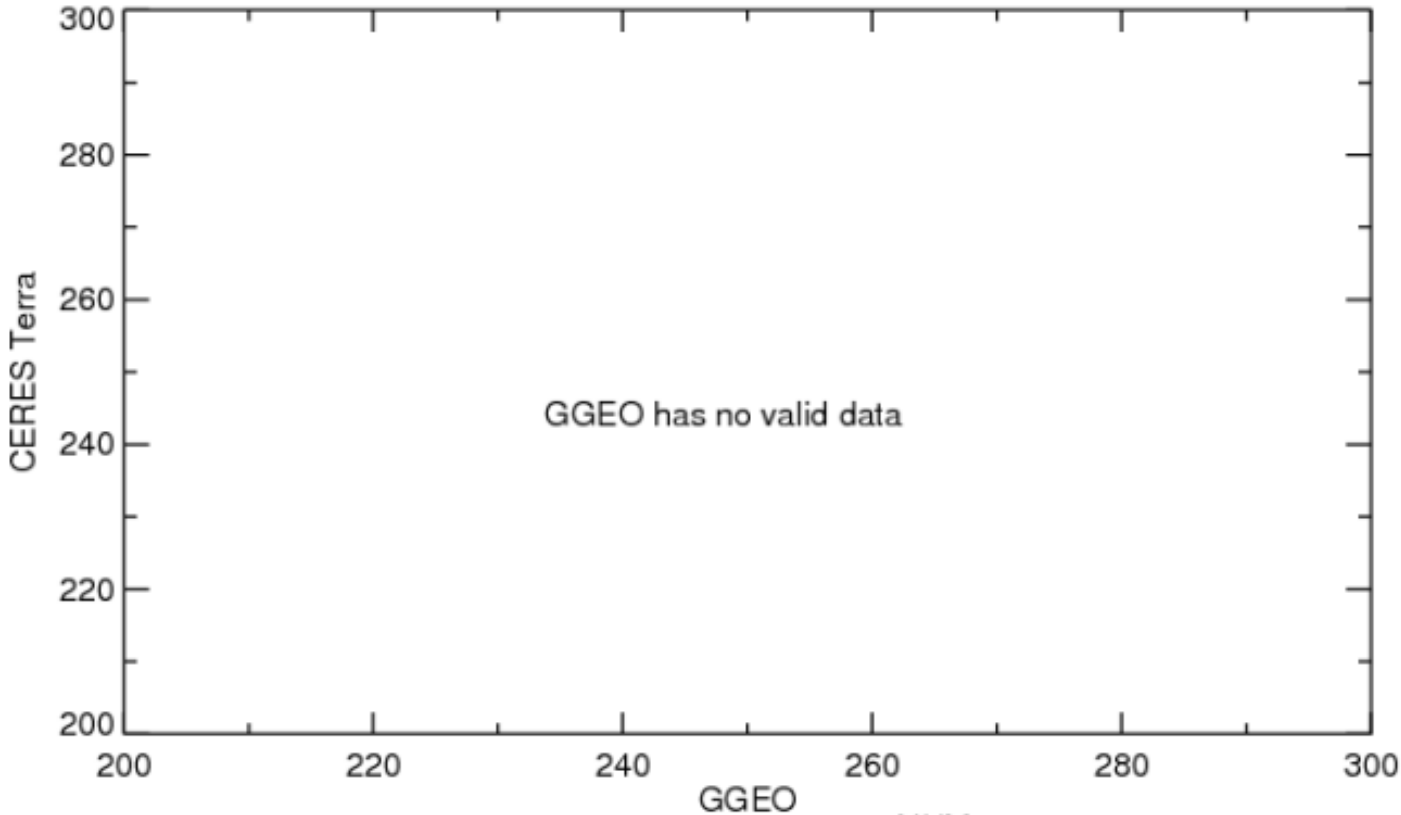
Oct 2002



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

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

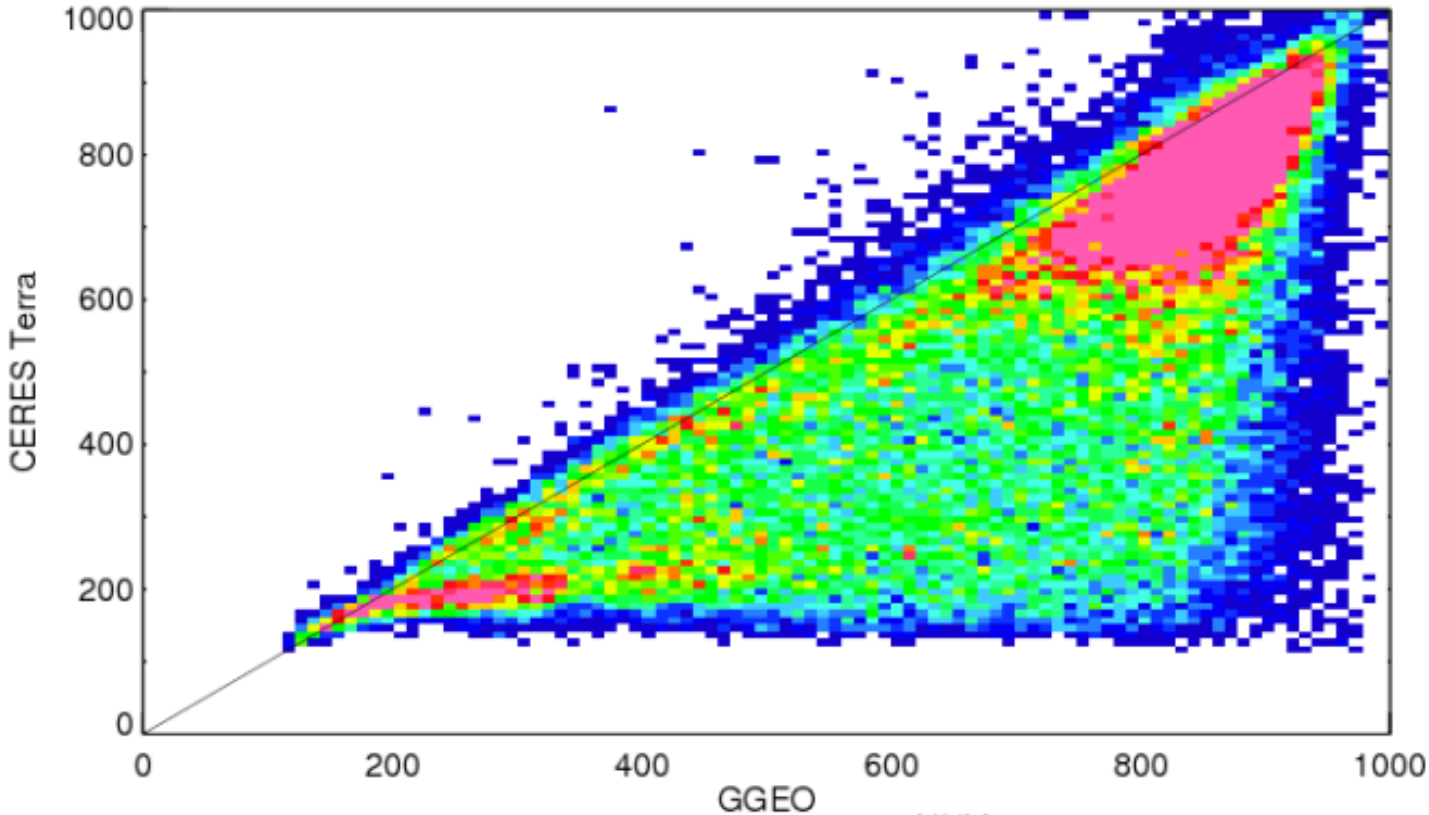
Oct 2002



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

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

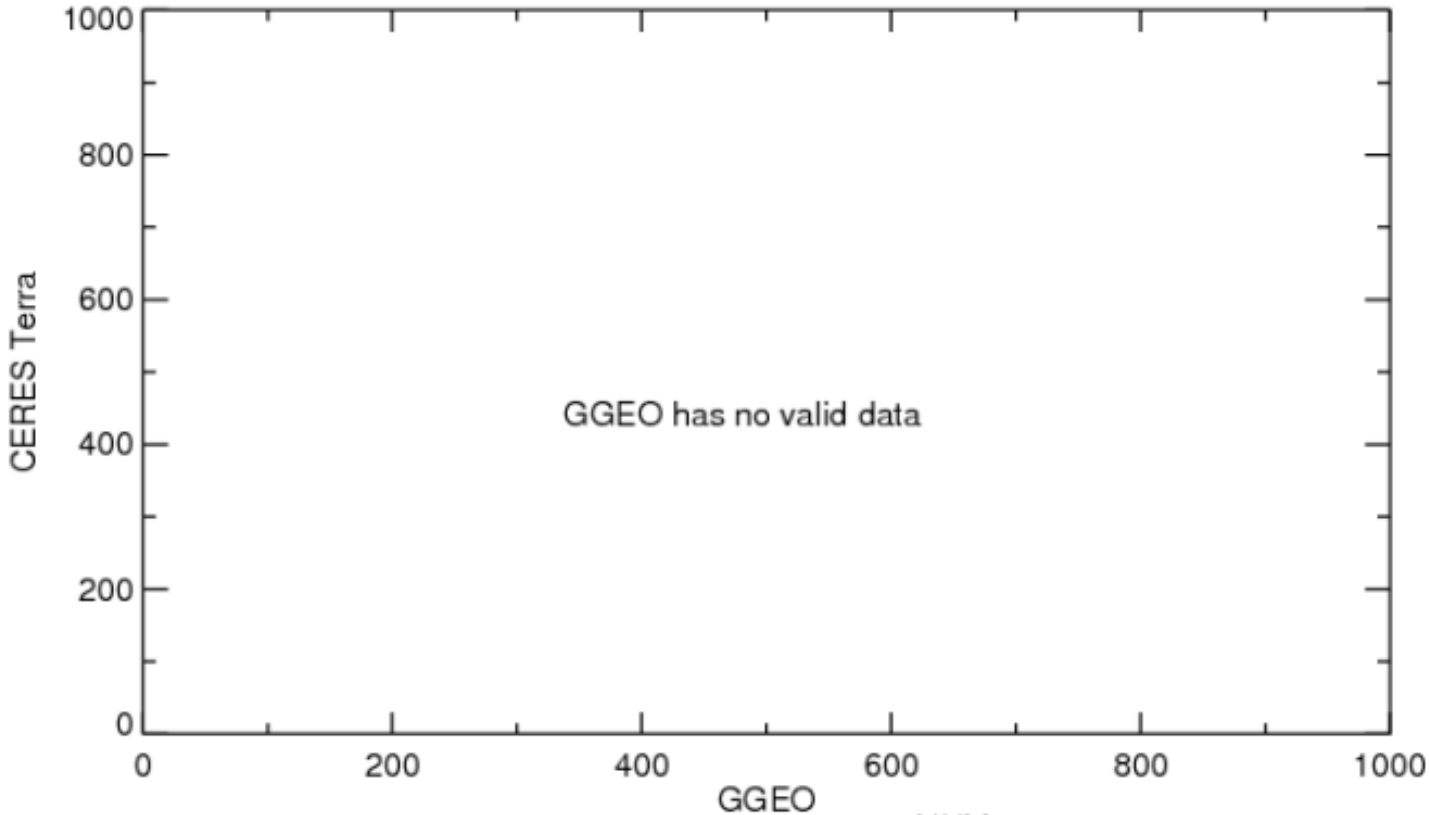
Oct 2002



NUM	75221
GGEO	697.2
CERES	524.2
BIAS	173.04
BIAS%	33.01
R2	0.5079
SLP	0.836
OFF	-58.74
RMS	239.4
RMS%	45.68

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

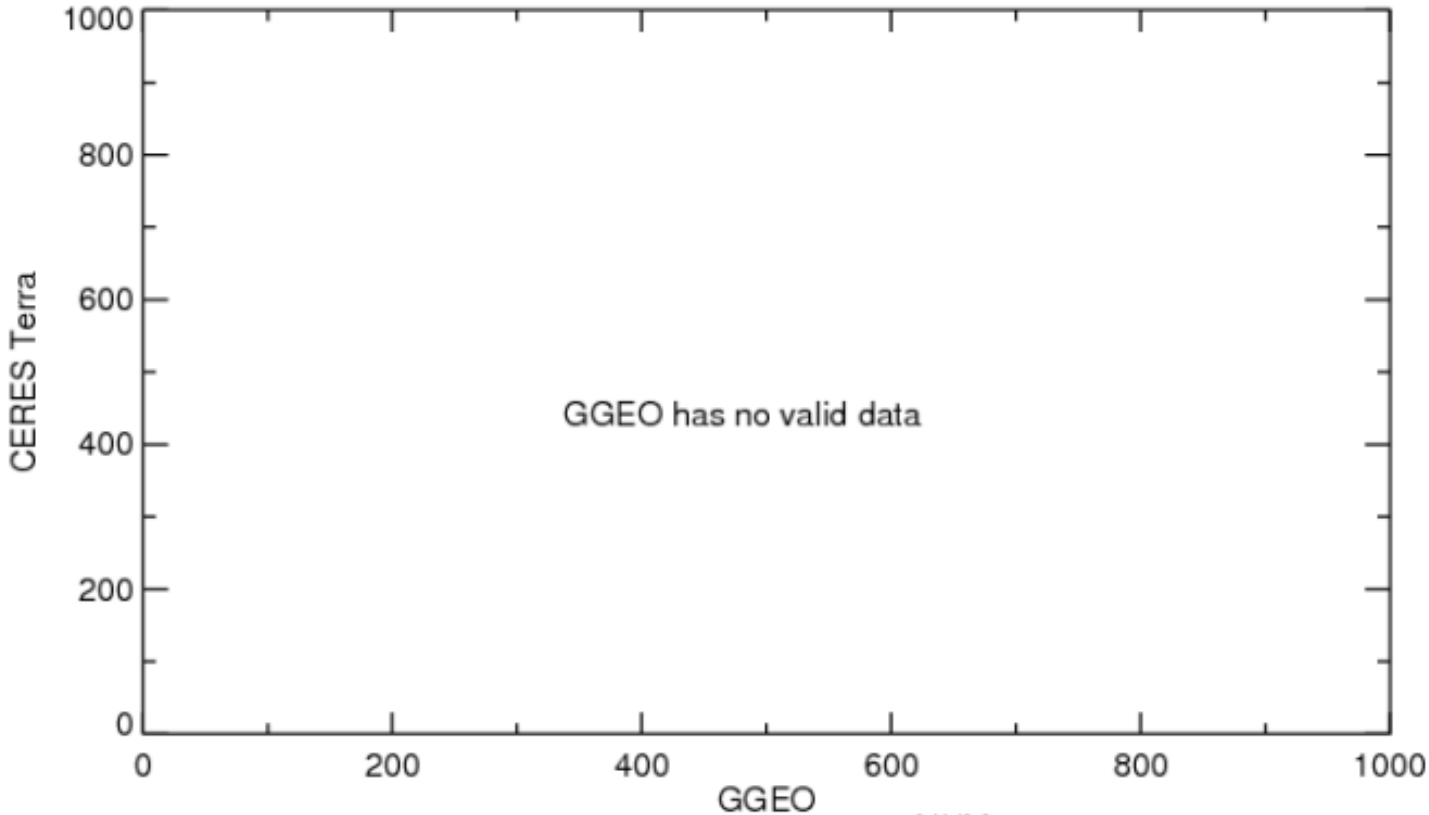
Oct 2002



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

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

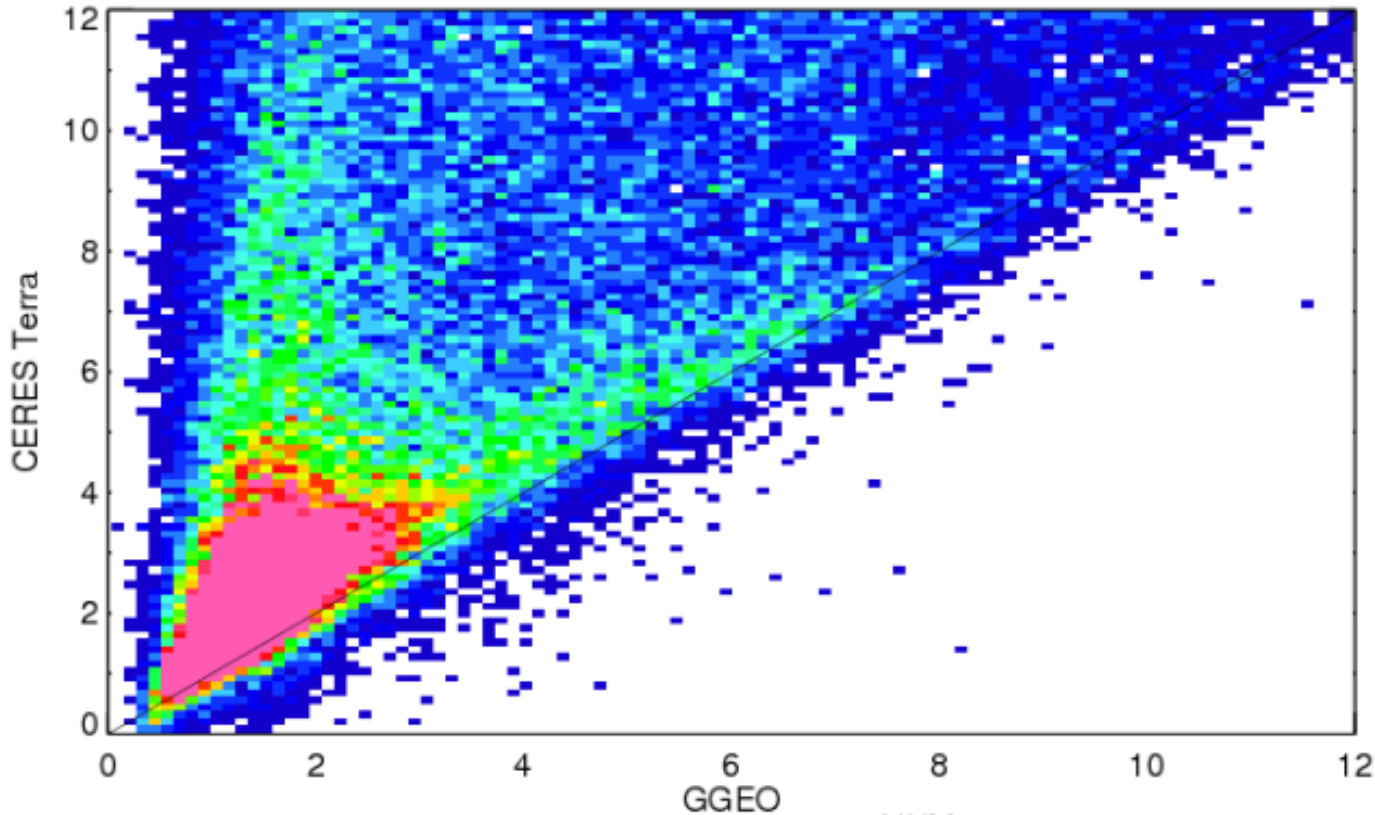
Oct 2002



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

GMS-5 Terra Night-time Cloud Eff Height (km) 5ch_V01

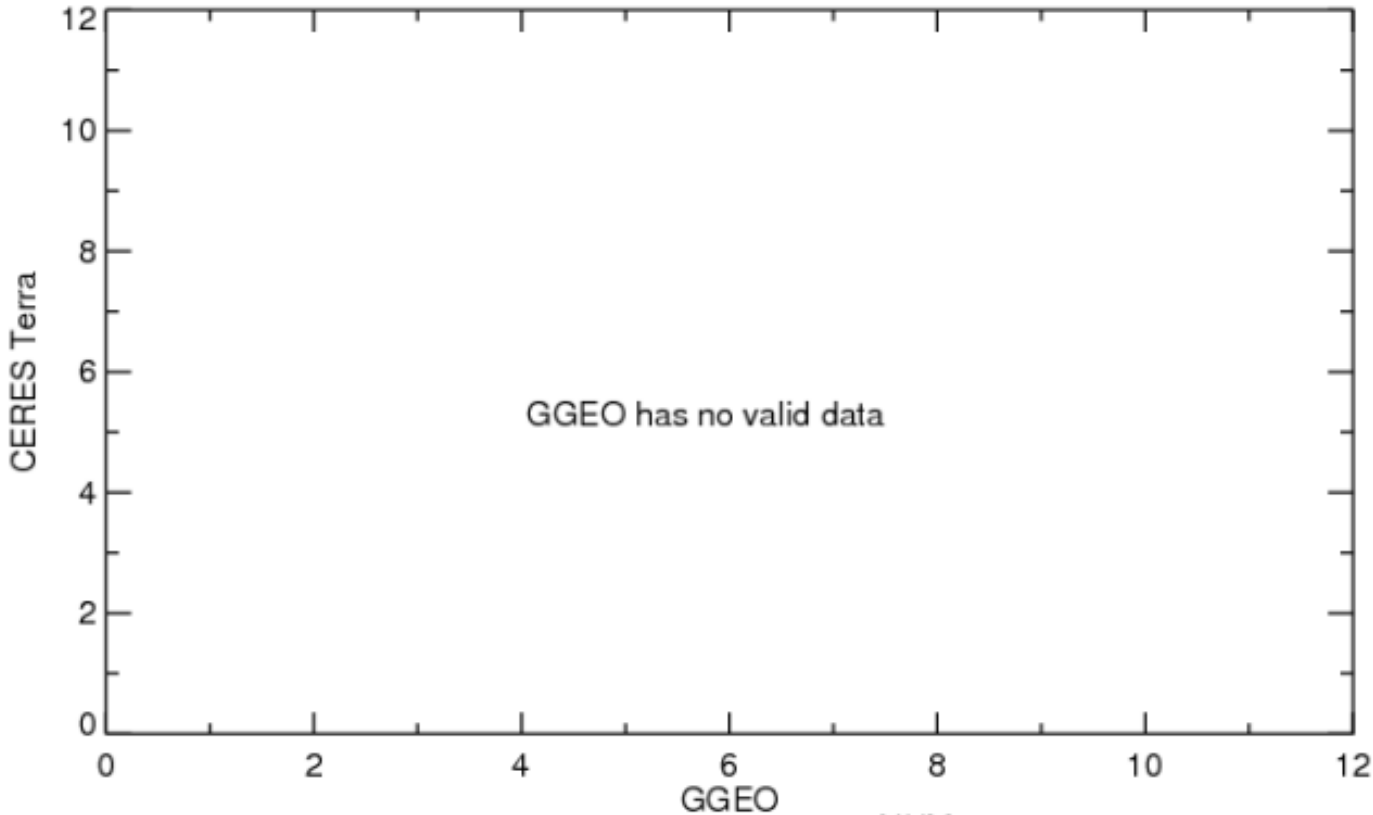
Oct 2002



NUM	75202
GGEO	3.6
CERES	6.6
BIAS	-3.01
BIAS%	-45.86
R2	0.4199
SLP	0.909
OFF	3.33
RMS	4.3
RMS%	65.61

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

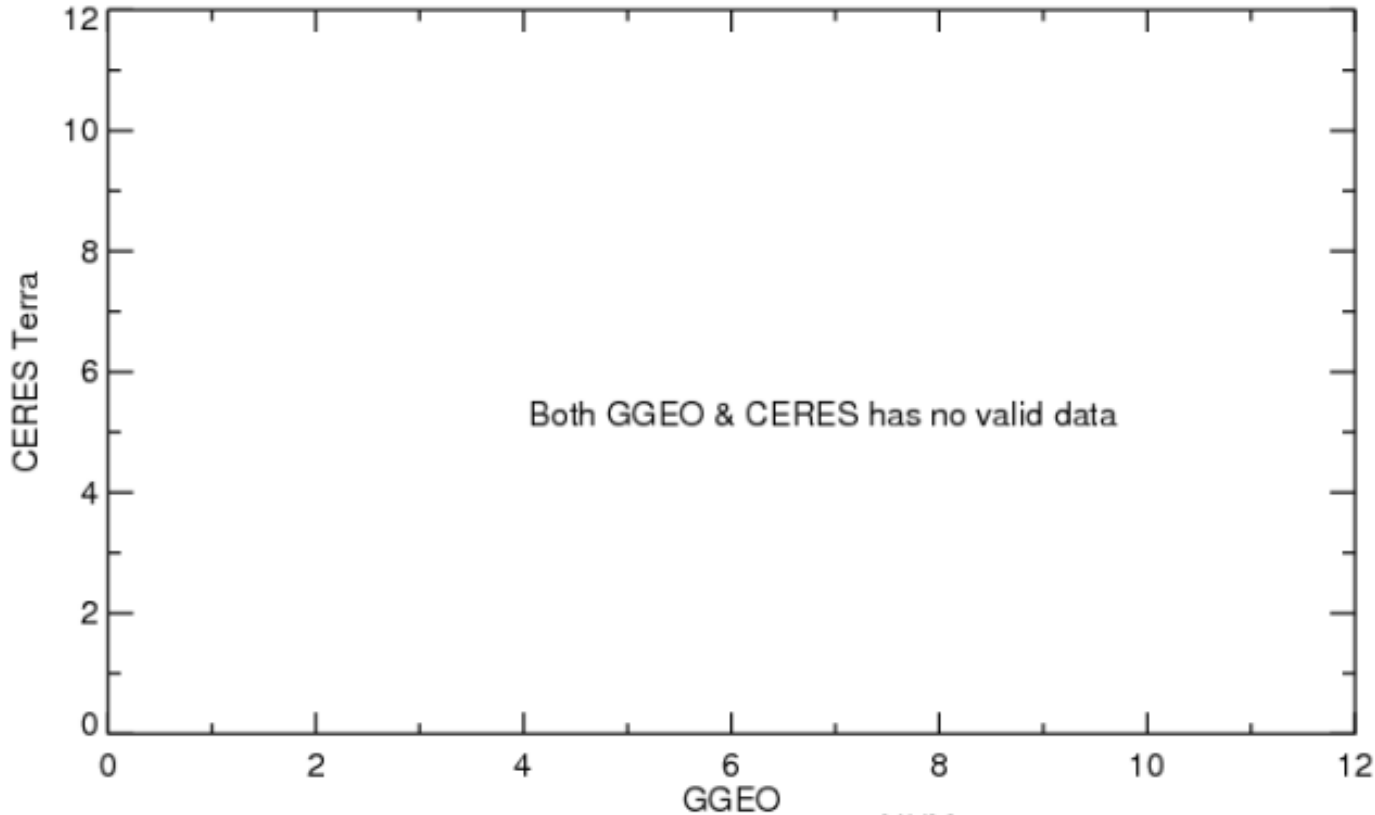
Oct 2002



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

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

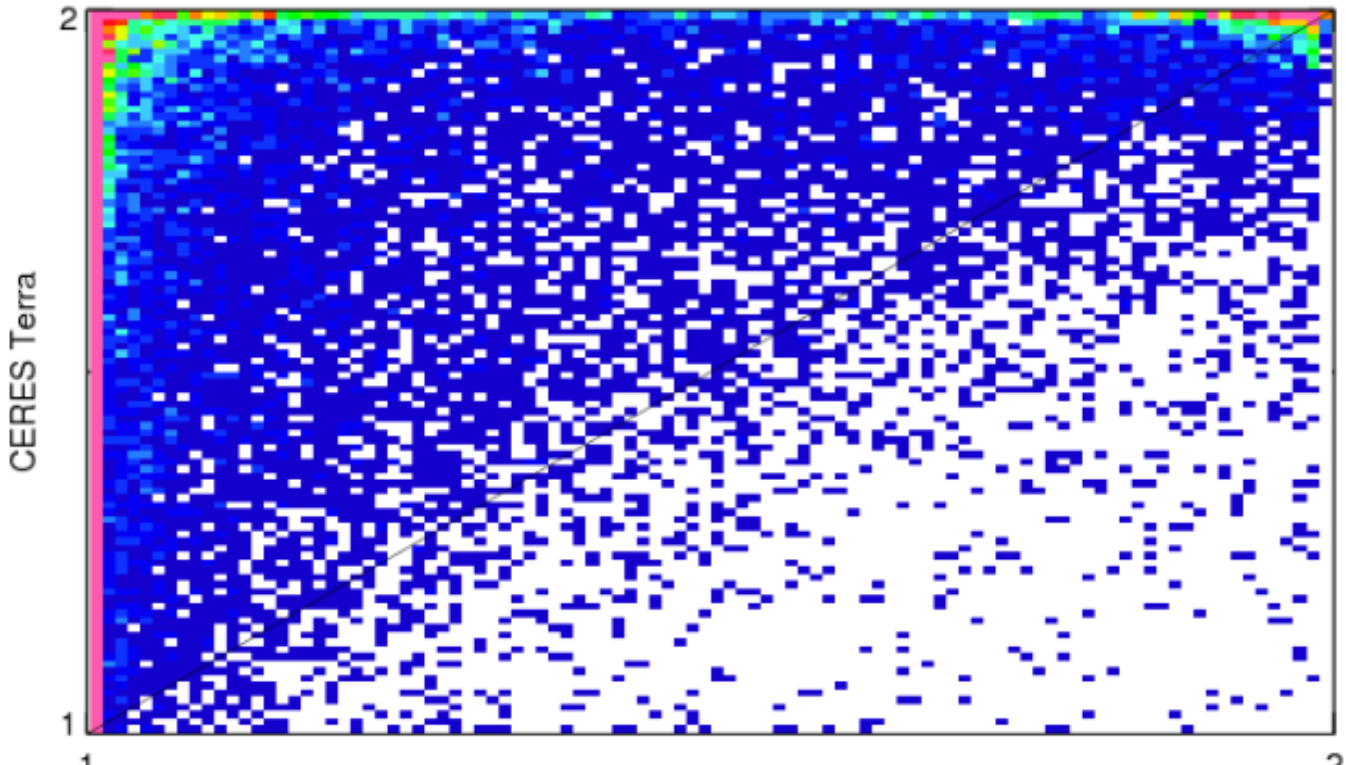
Oct 2002

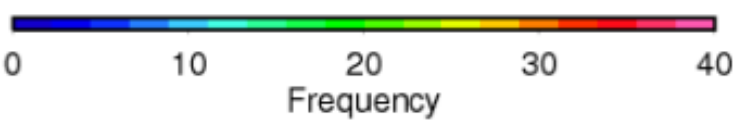


NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN

GMS-5 Terra Night-time Cloud Phase 5ch_V01

Oct 2002

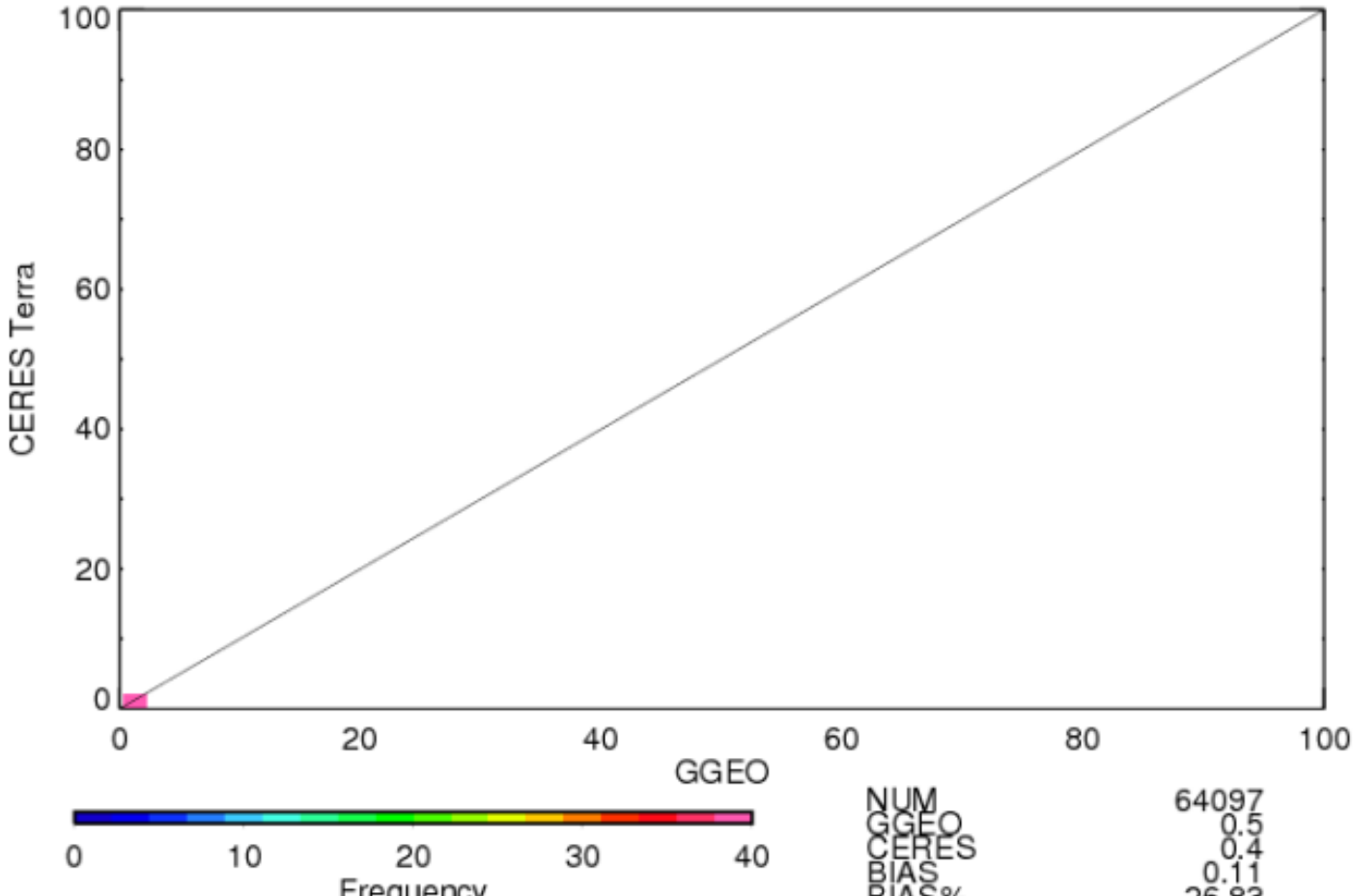




NUM	75221
GGEO	1.2
CERES	1.5
BIAS	-0.28
BIAS%	-19.19
R2	0.2993
SLP	0.592
OFF	0.77
RMS	0.4
RMS%	30.27

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

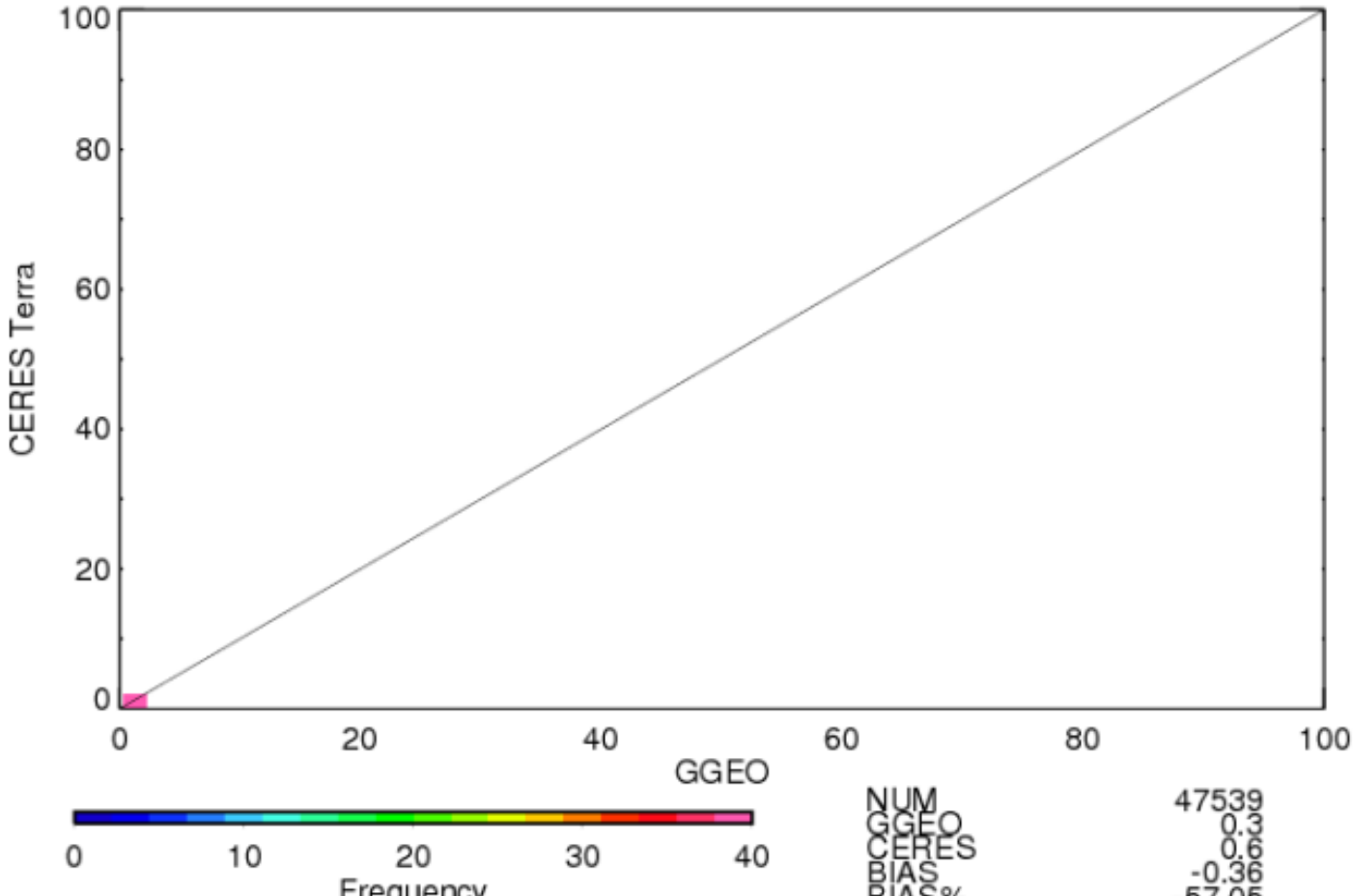
Oct 2002



NUM	64097
GGEO	0.5
CERES	0.4
BIAS	0.11
BIAS%	26.83
R2	0.0407
SLP	0.183
OFF	0.31
RMS	0.4
RMS%	101.89

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

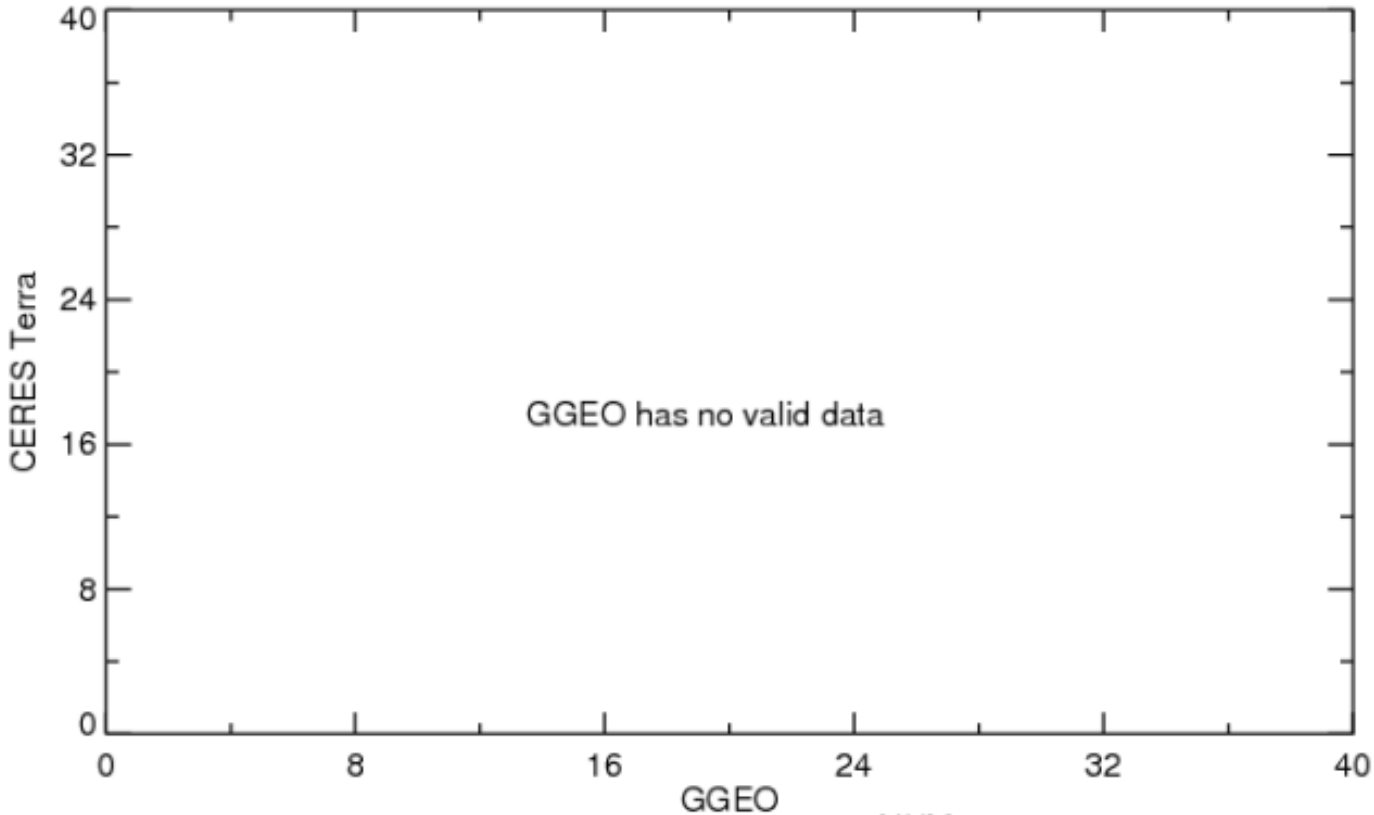
Oct 2002



NUM	47539
GGEO	0.3
CERES	0.6
BIAS	-0.36
BIAS%	-57.05
R2	0.2684
SLP	0.424
OFF	0.51
RMS	0.5
RMS%	79.35

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

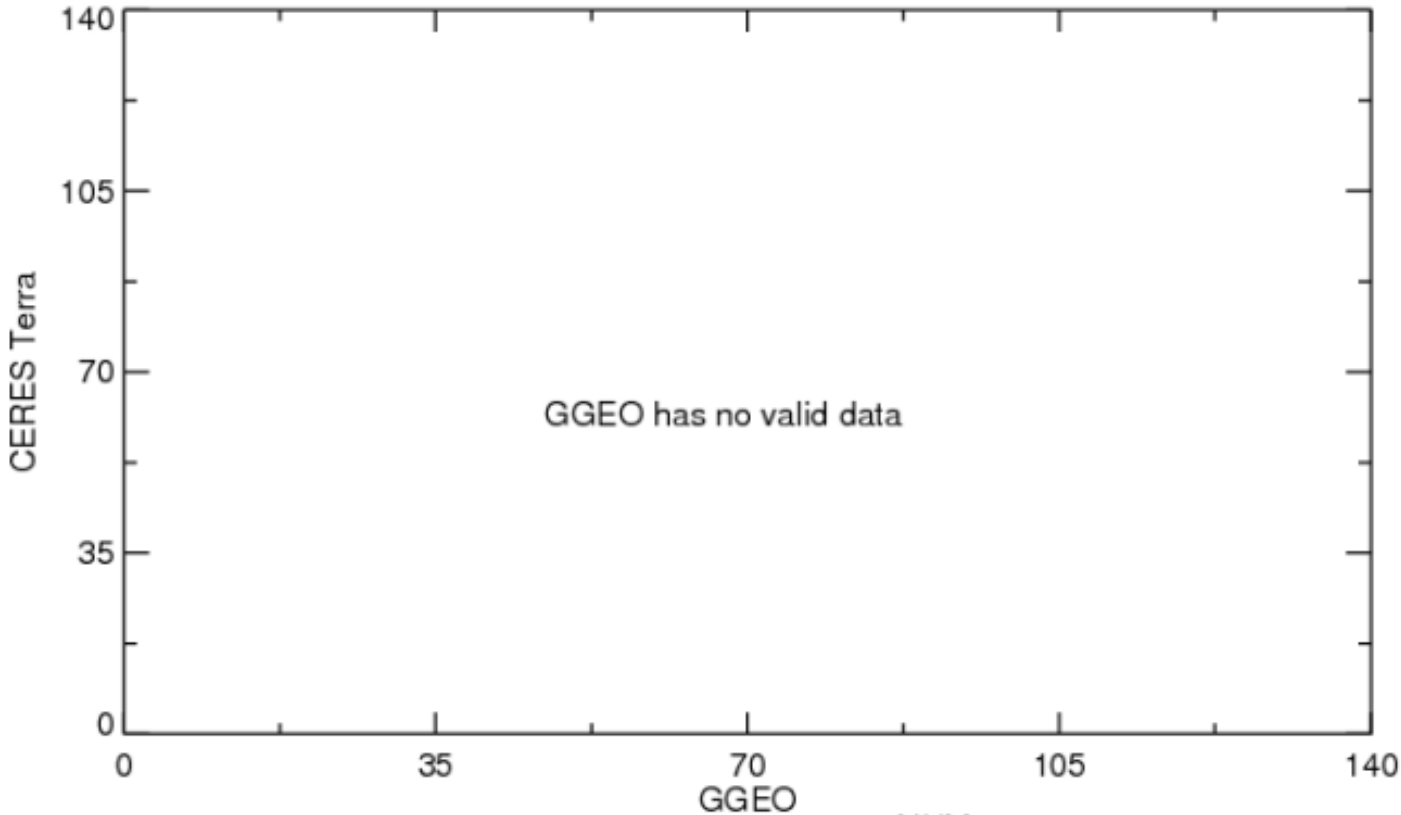
Oct 2002



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

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

Oct 2002



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GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
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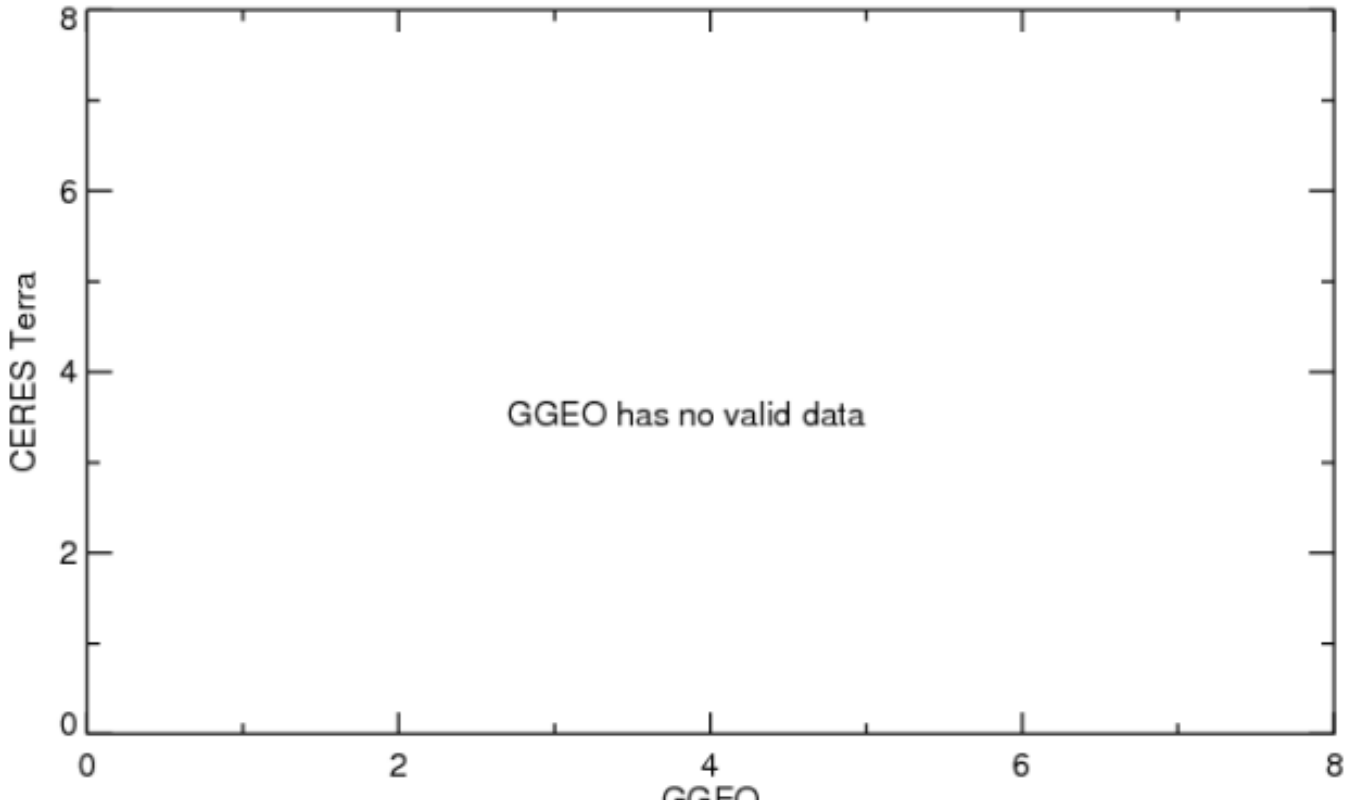
GMS-5 Terra Night-time Log Liquid Water Path (g/m2) 5ch_V01

Oct 2002



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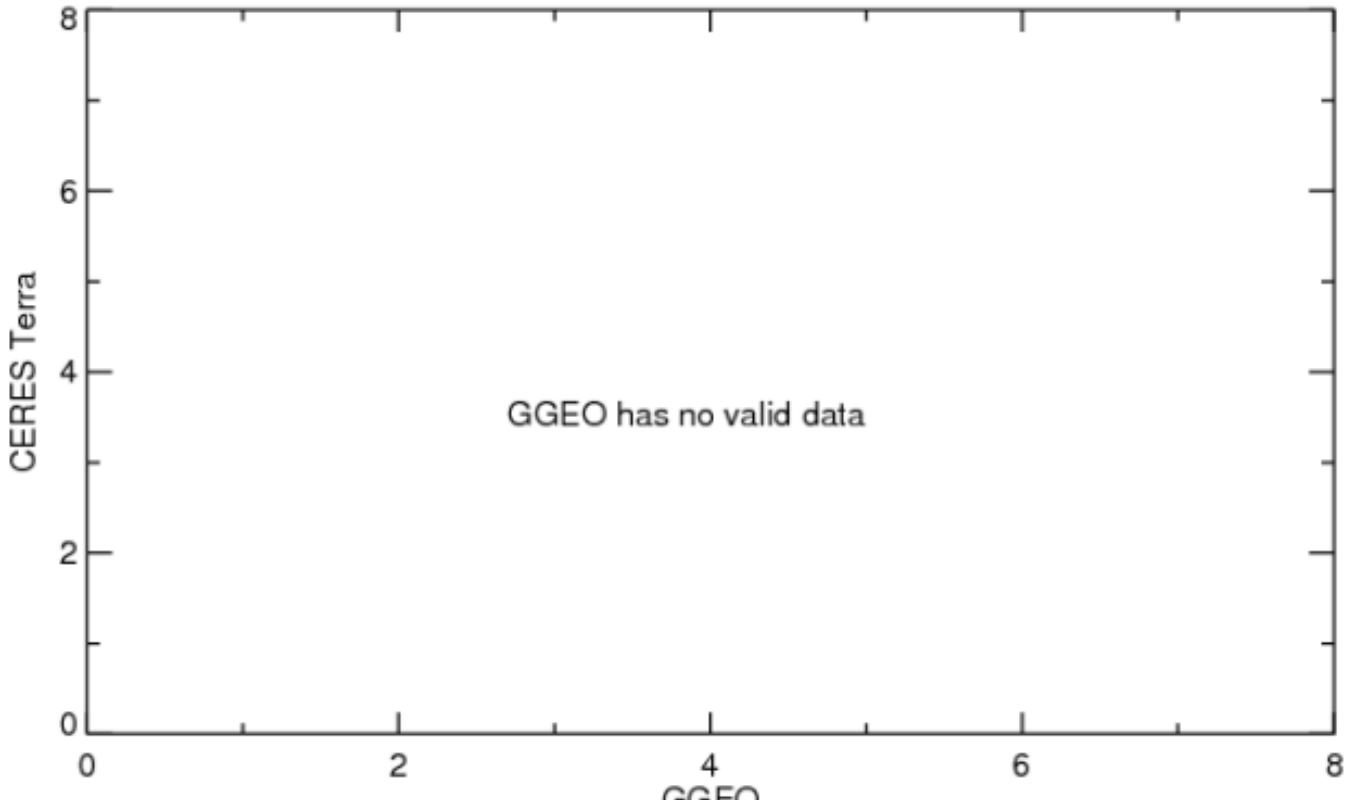
GMS-5 Terra Night-time Log Ice Water Path (g/m2) 5ch_V01

Oct 2002



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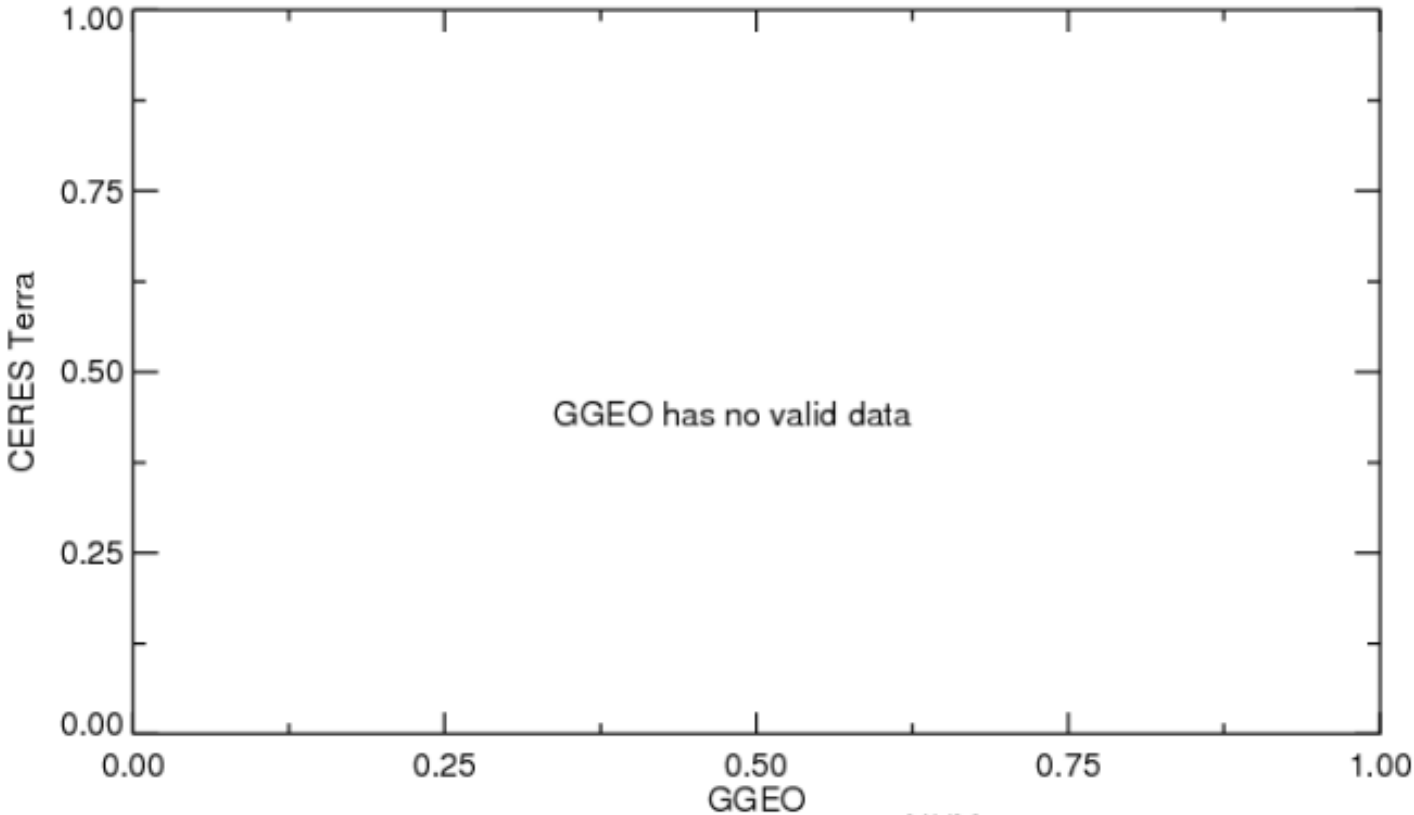
GMS-5 Terra Night-time Emissivity 5ch_V01

Oct 2002



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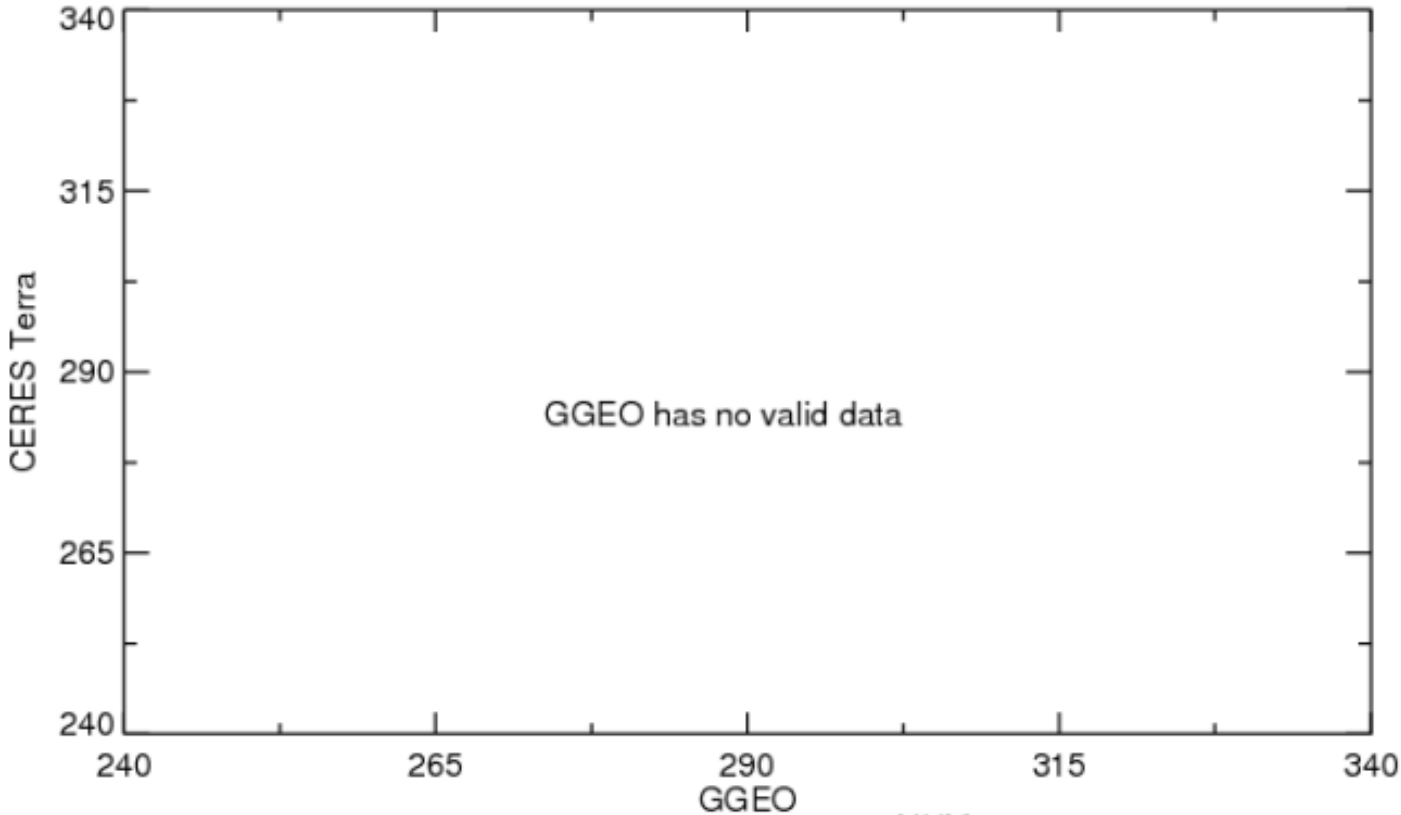
GMS-5 Terra Night-time Skin Temperature (K) 5ch_V01

Oct 2002



NUM	20
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RMS%	-NaN