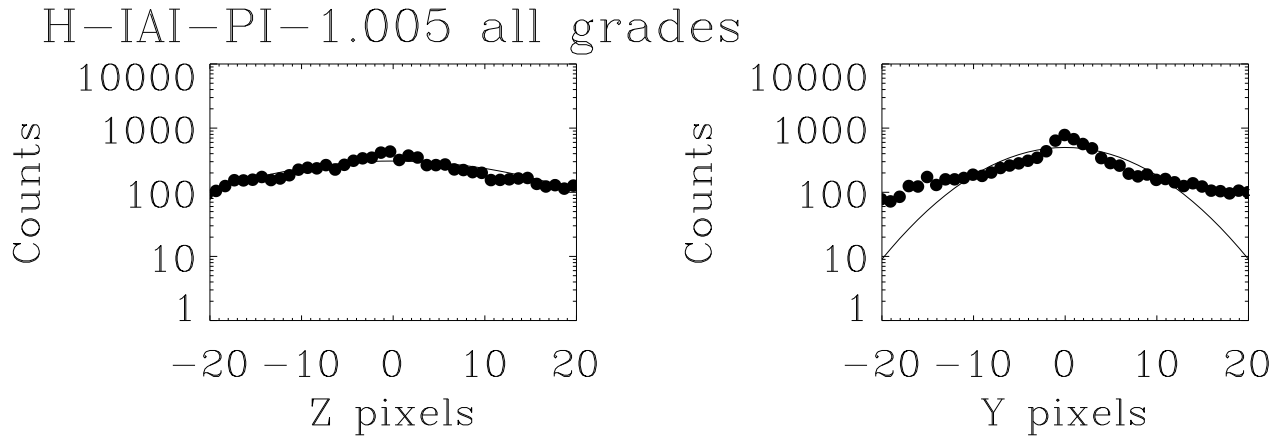


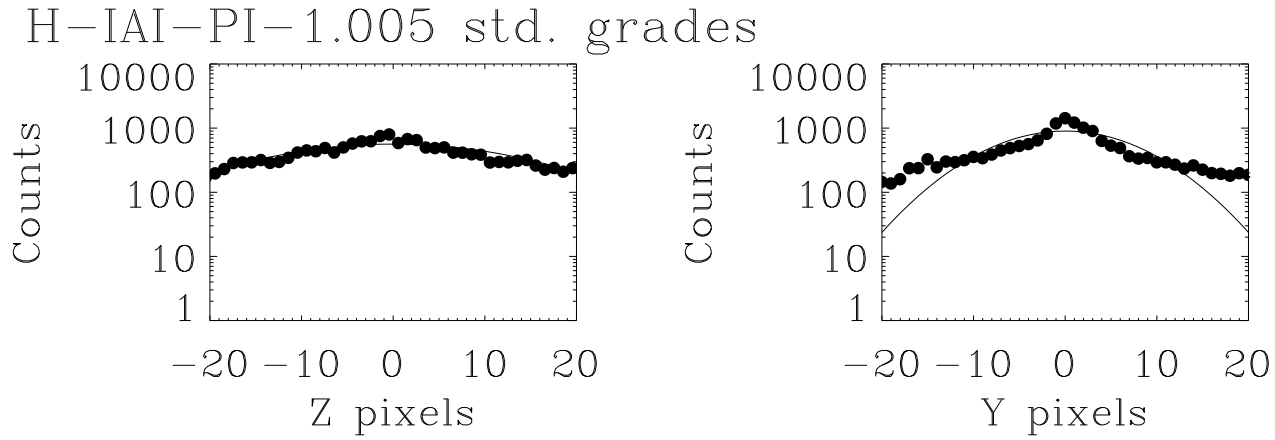
All measurements in pixels

Z gaussian FWHM = 32.240212

Y gaussian FWHM = 16.620131

Z fit parameters: Amplitude= 306 Offset= 49 Sigma= 13

Y fit parameters: Amplitude= 499 Offset= 43 Sigma= 7

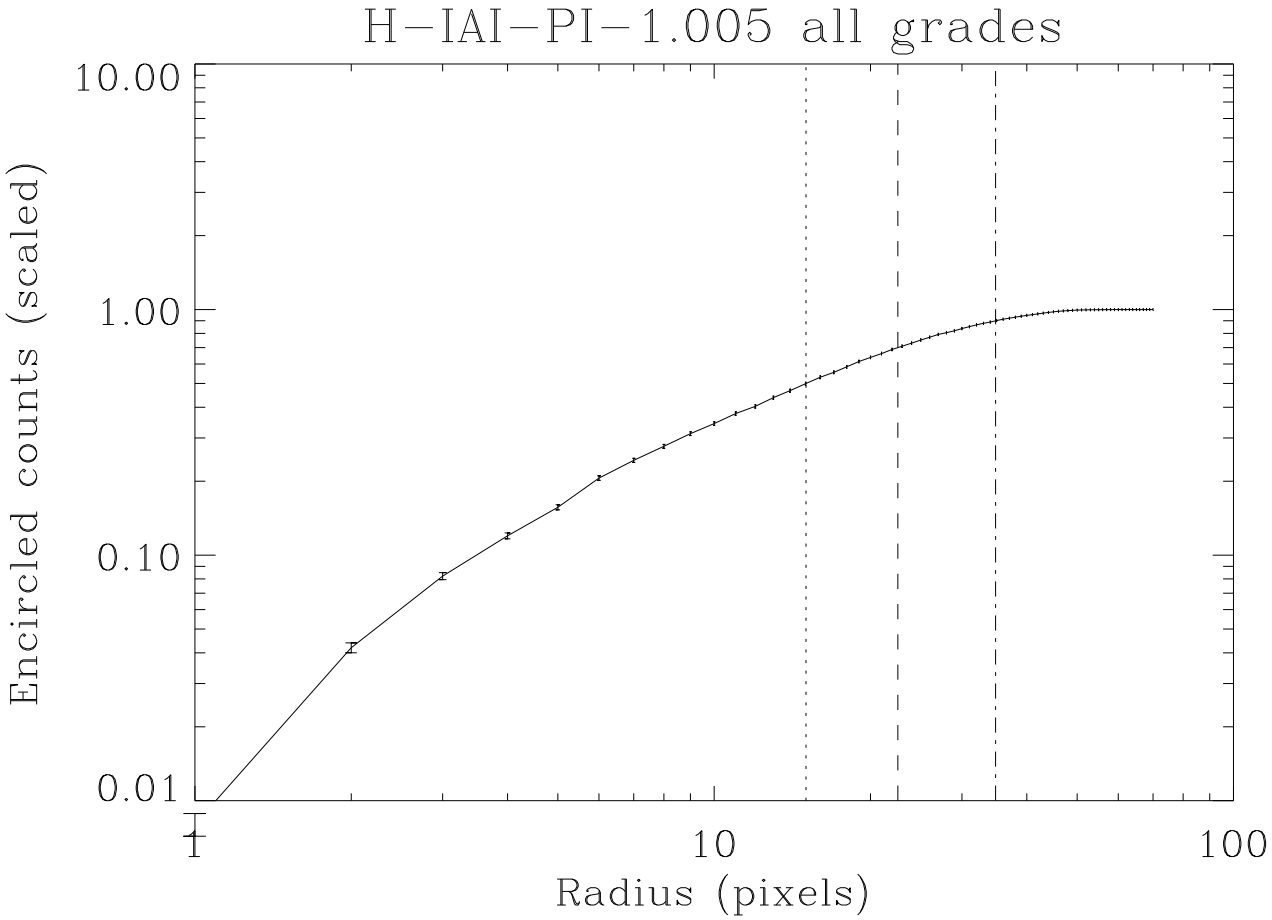


All measurements in pixels

Z gaussian FWHM = 32.765341

Y gaussian FWHM = 17.453633

Z fit parameters:	Amplitude=	563	Offset=	49	Sigma=	13
Y fit parameters:	Amplitude=	900	Offset=	43	Sigma=	7



Encircled energy radii in pixels

50% radius =15.0264

70% radius =22.5798

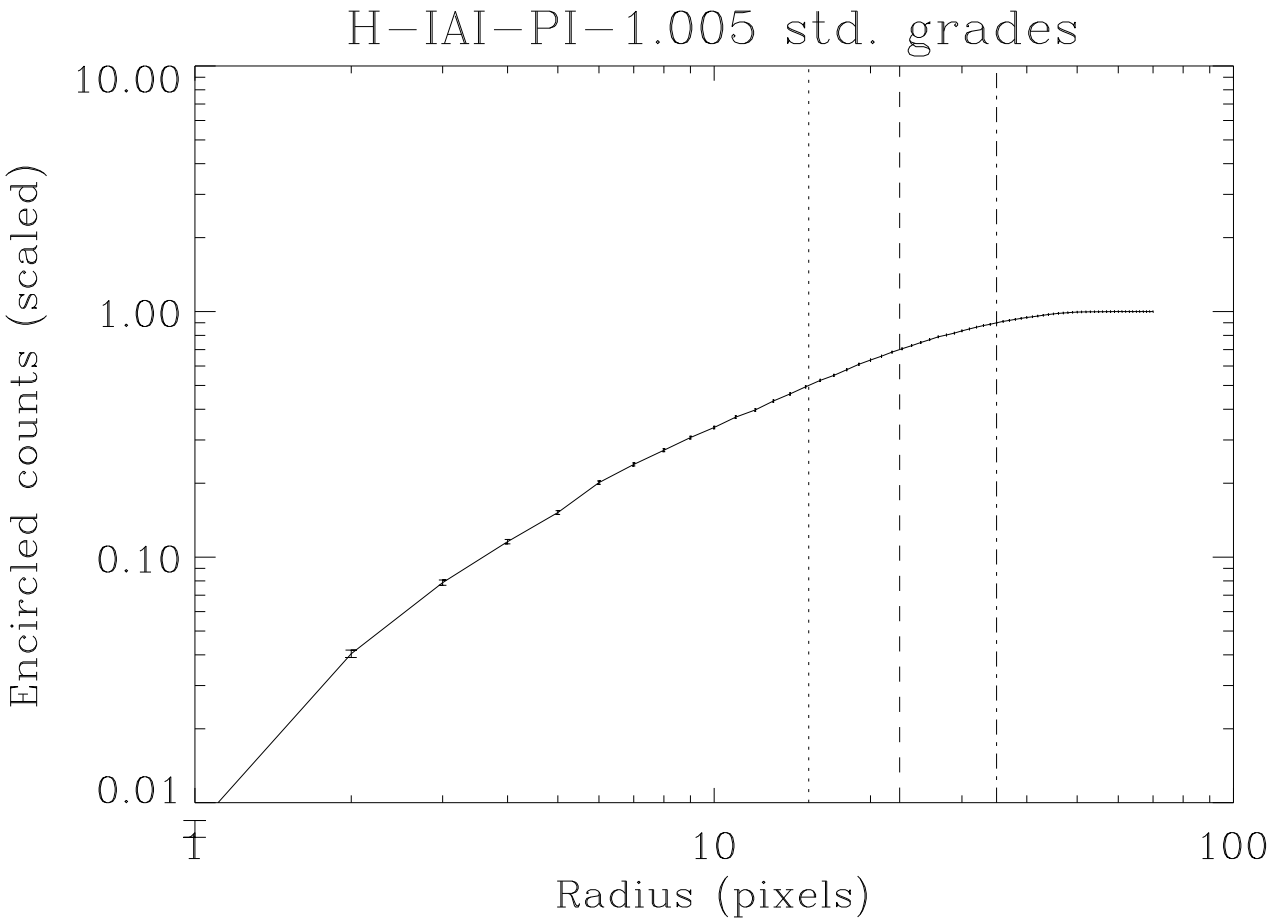
90% radius =34.8298

Encircled energy radii in microns

50% radius =360.633

70% radius =541.916

90% radius =835.915



Encircled energy radii in pixels

50% radius =15.2049

70% radius =22.7567

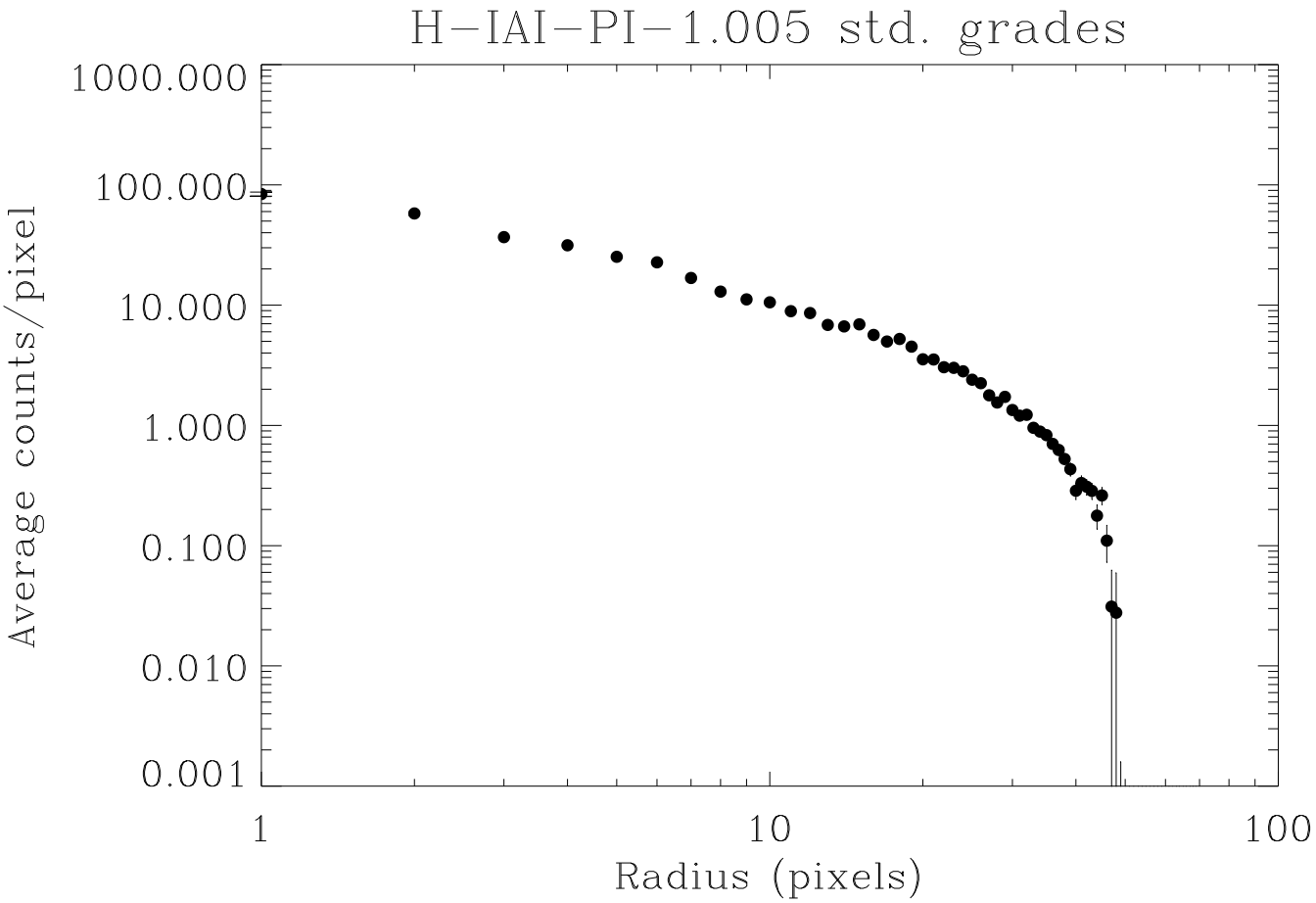
90% radius =34.9717

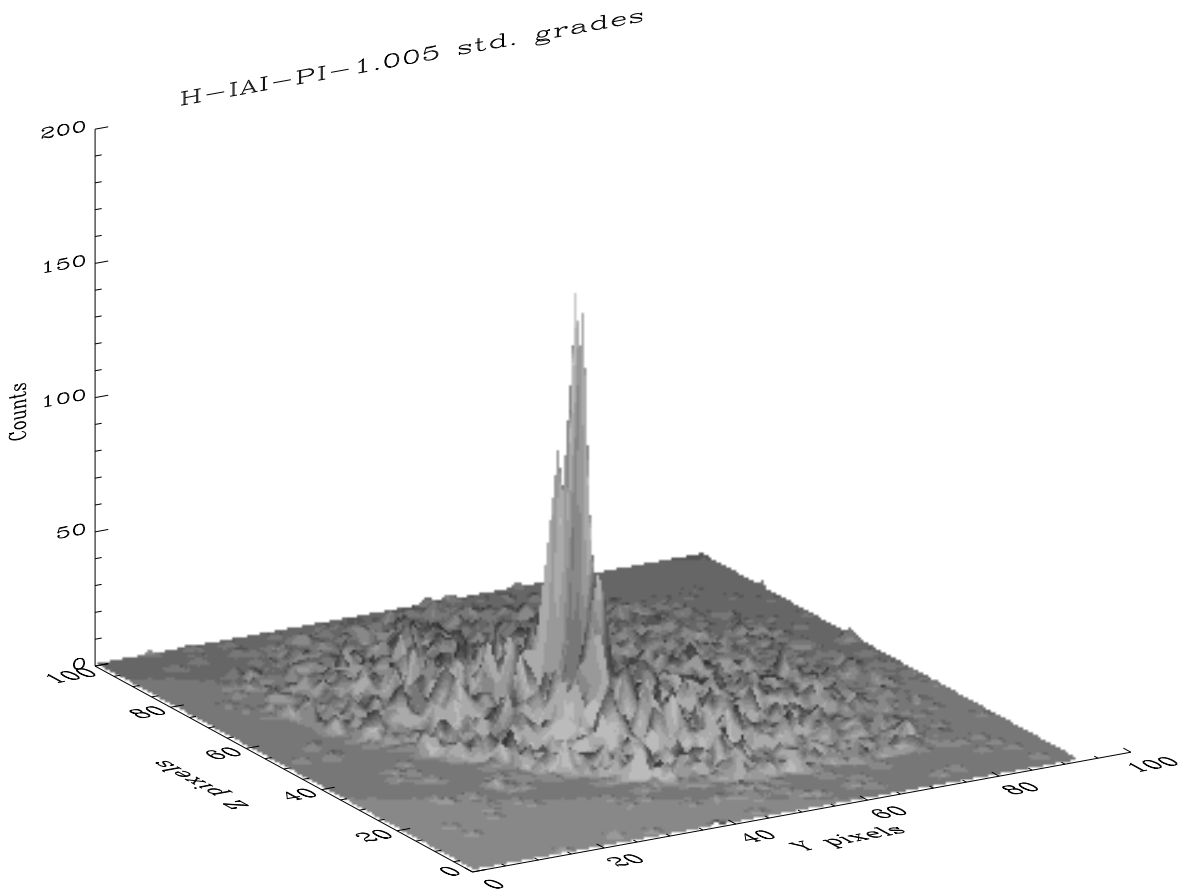
Encircled energy radii in microns

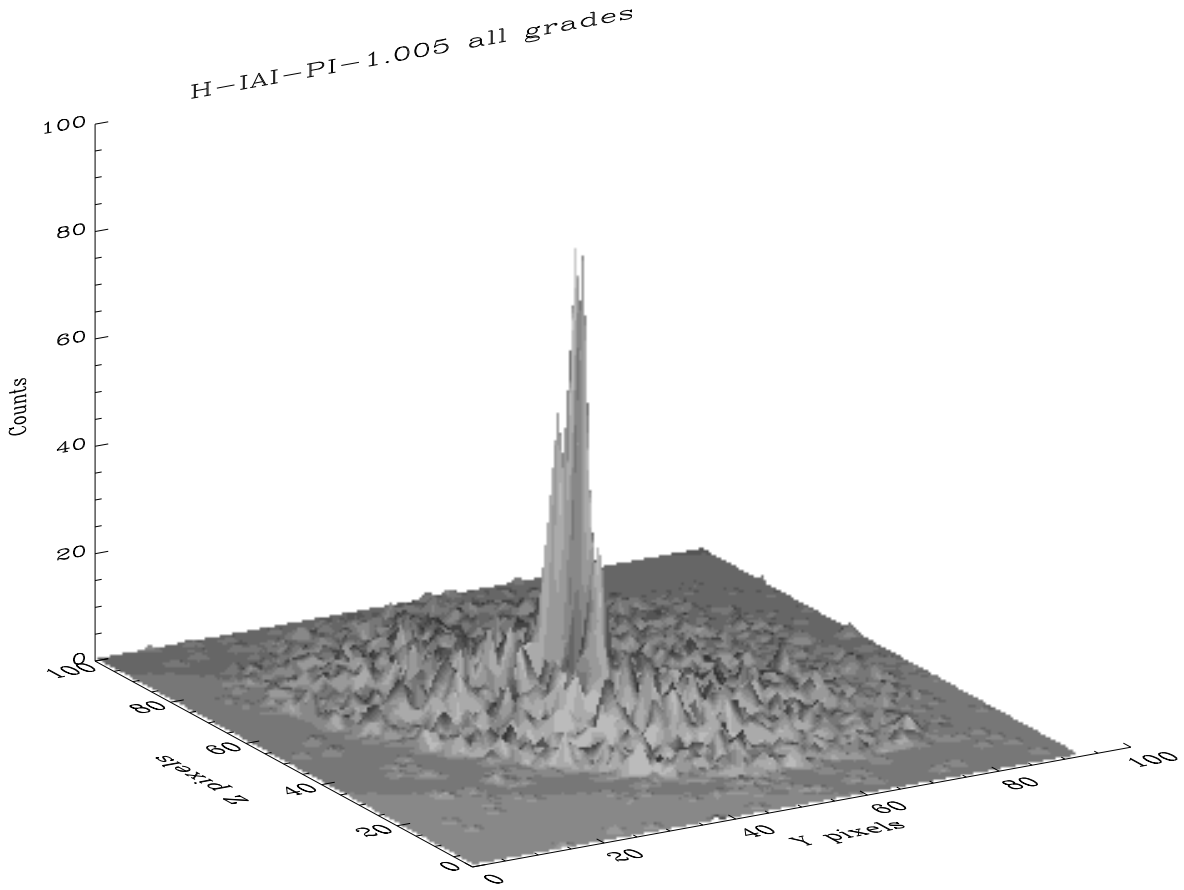
50% radius =364.917

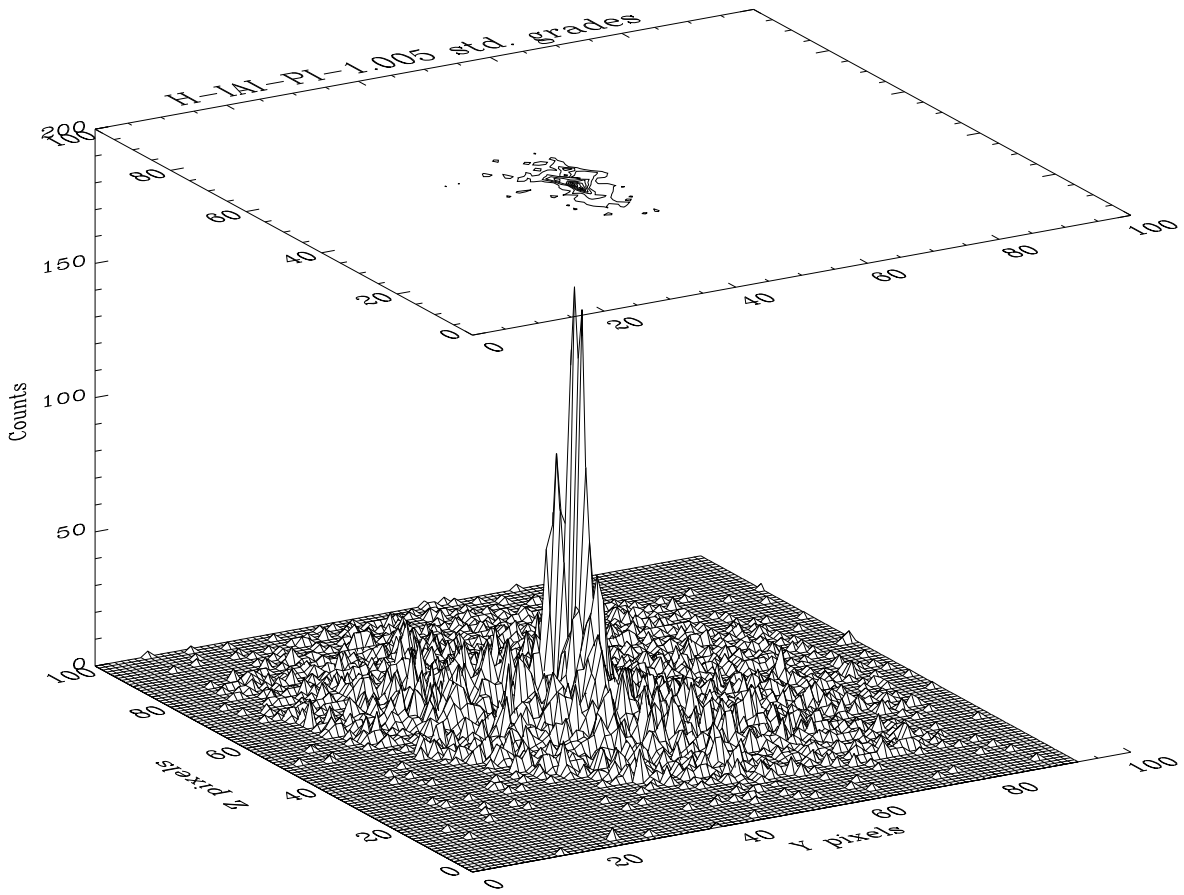
70% radius =546.160

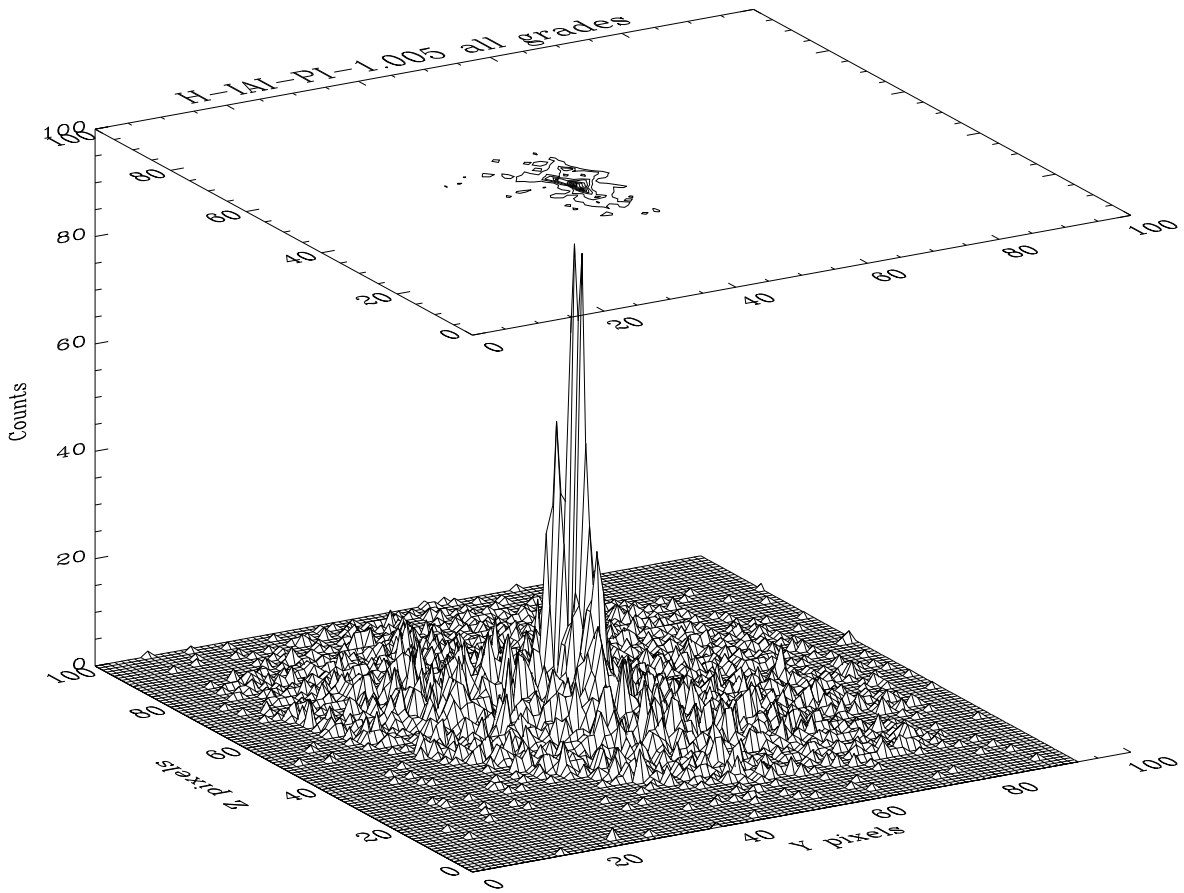
90% radius =839.321

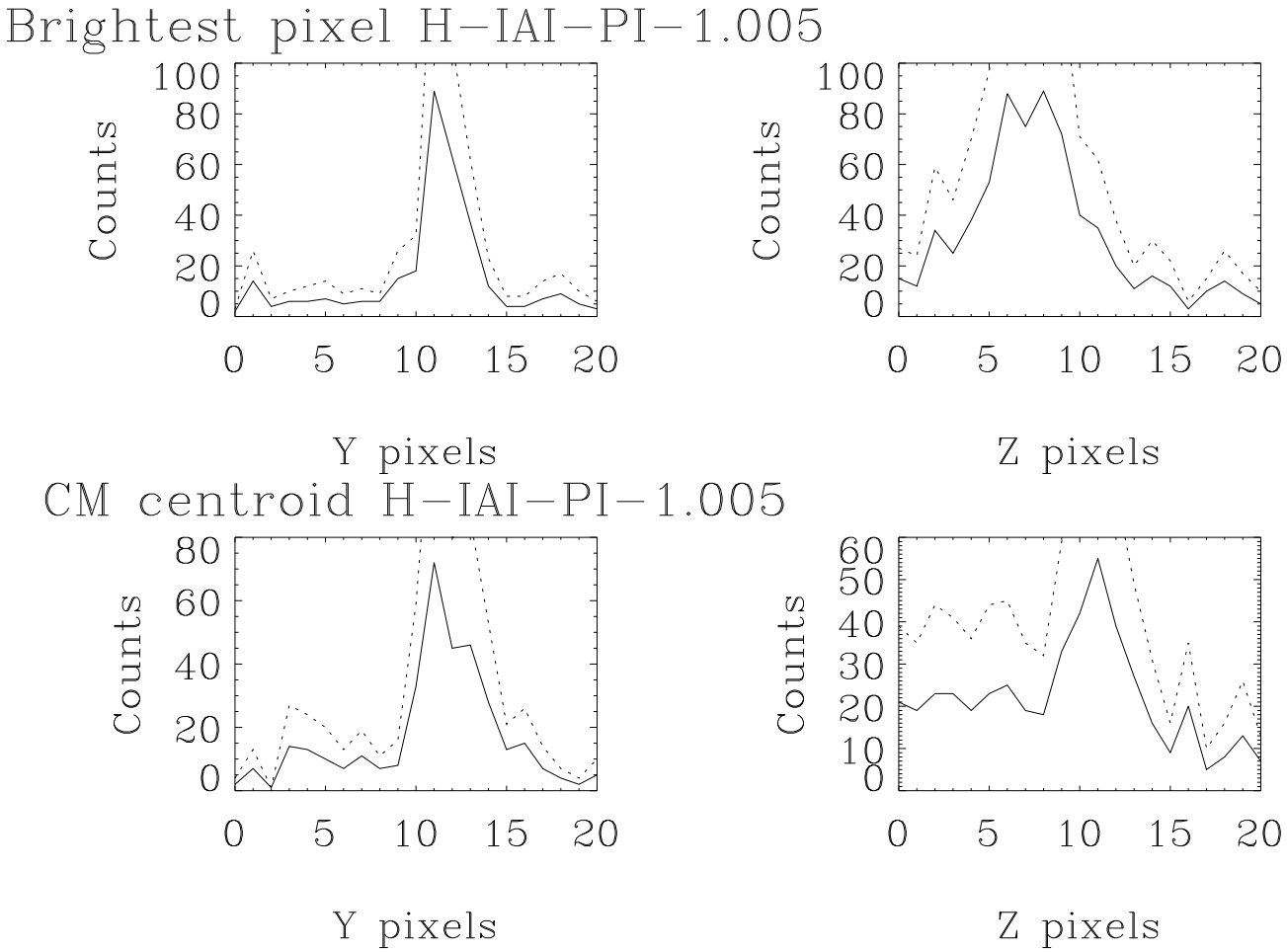

H−IAI−PI−1.005 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)


H−IAI−PI−1.005 std. grades
Counts
200
150
100
50
0
Z pixels
100
80
60
40
20
0
0
20
40
60
80
100
Y pixels


H−IAI−PI−1.005 all grades
Counts
100
80
60
40
20
0
X pixels
Y pixels
0
20
40
60
80
100


H-IAI-PI-1.005 std. grades
Counts
X pixels
Y pixels
0
20
40
60
80
100
50
150
200


H_1AI_PI_1.005 all grades
Counts
Z Pixels
Y Pixels
0
20
40
60
80
100



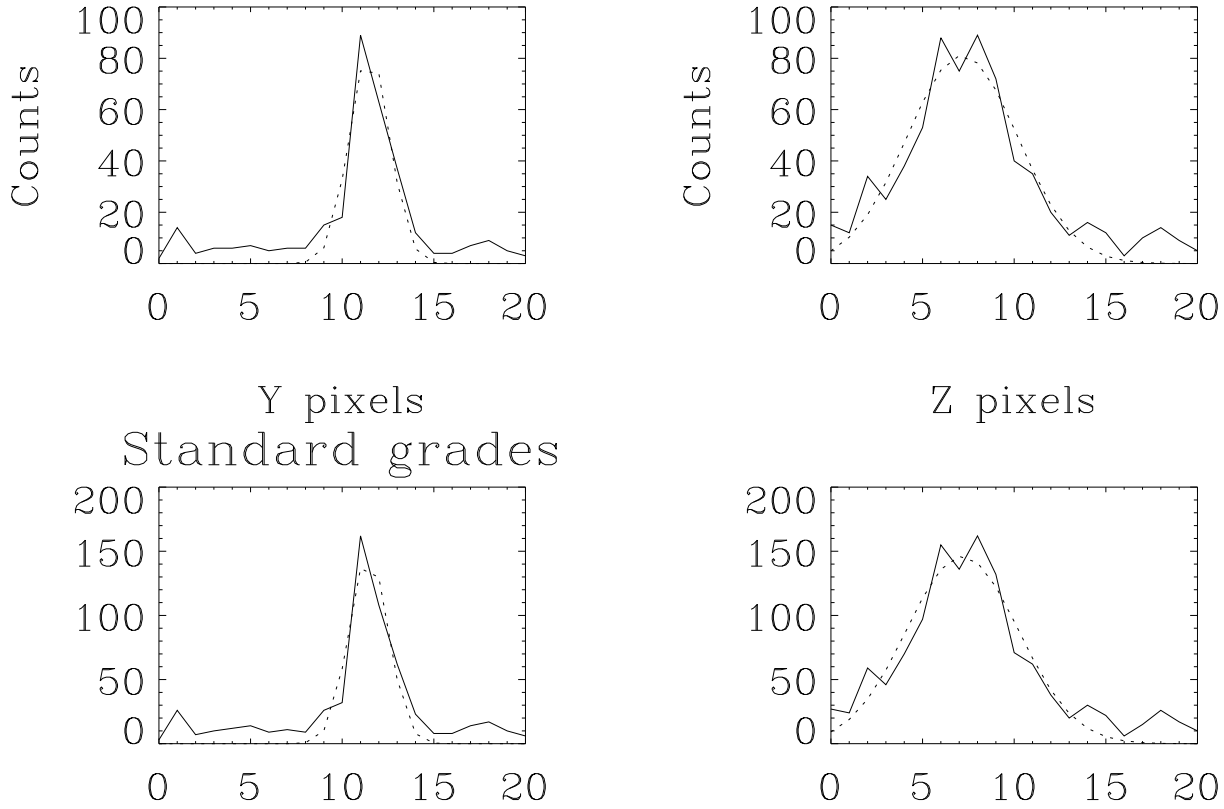
Solid lines: all grades, dotted lines: g=02346

Brightest pixel (Y,Z)
All grades 11 8
Std. grades 11 8

CM Centroid (Y,Z)
All grades 10.62969.31617
Std. grades 10.59909.34937

Brightest pixel maxima
All grades: 89.0000
Std. grades: 162.000

rightest pixel - All grades H-IAI-PI-1.005



Total counts (area under gaussians, shown by dotted line)

	Integrated	Analytical
All Y	228.02128	226.38635
Std Y	396.94801	393.84101
All Z	611.56627	617.16098
Std Z	1108.6031	1119.0784

	amplitude	offset	sigma	FWHM
All Y:	82.950354	11.485153	1.0887848	2.5629995
Std Y:	149.23105	11.442493	1.0528629	2.4784393
All Z:	81.163148	7.1693702	3.0335394	7.1409521
Std Z:	146.33050	7.1743302	3.0509546	7.1819474