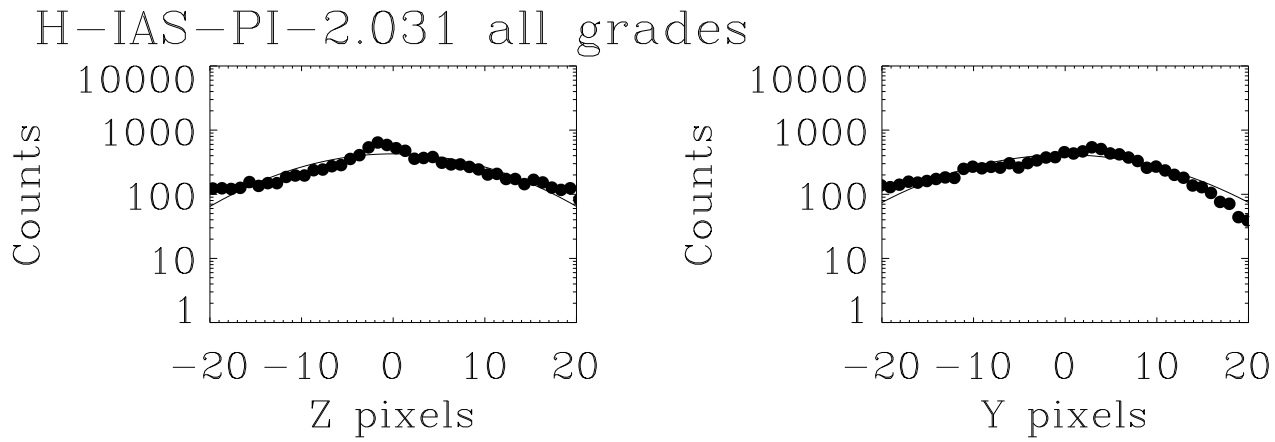


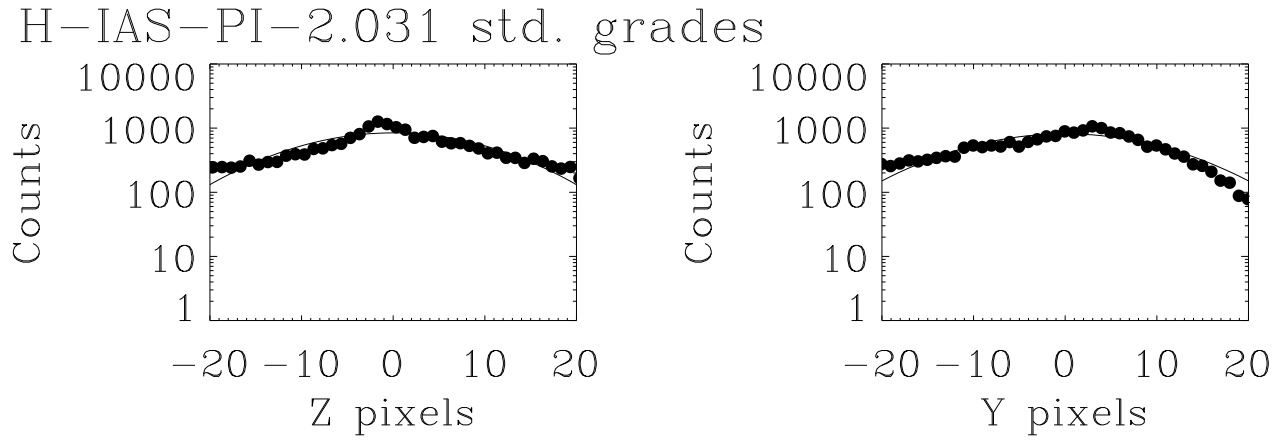
All measurements in pixels

Z gaussian FWHM = 24.233133

Y gaussian FWHM = 25.458602

Z fit parameters: Amplitude= 426 Offset= 50 Sigma= 10

Y fit parameters: Amplitude= 412 Offset= 47 Sigma= 10



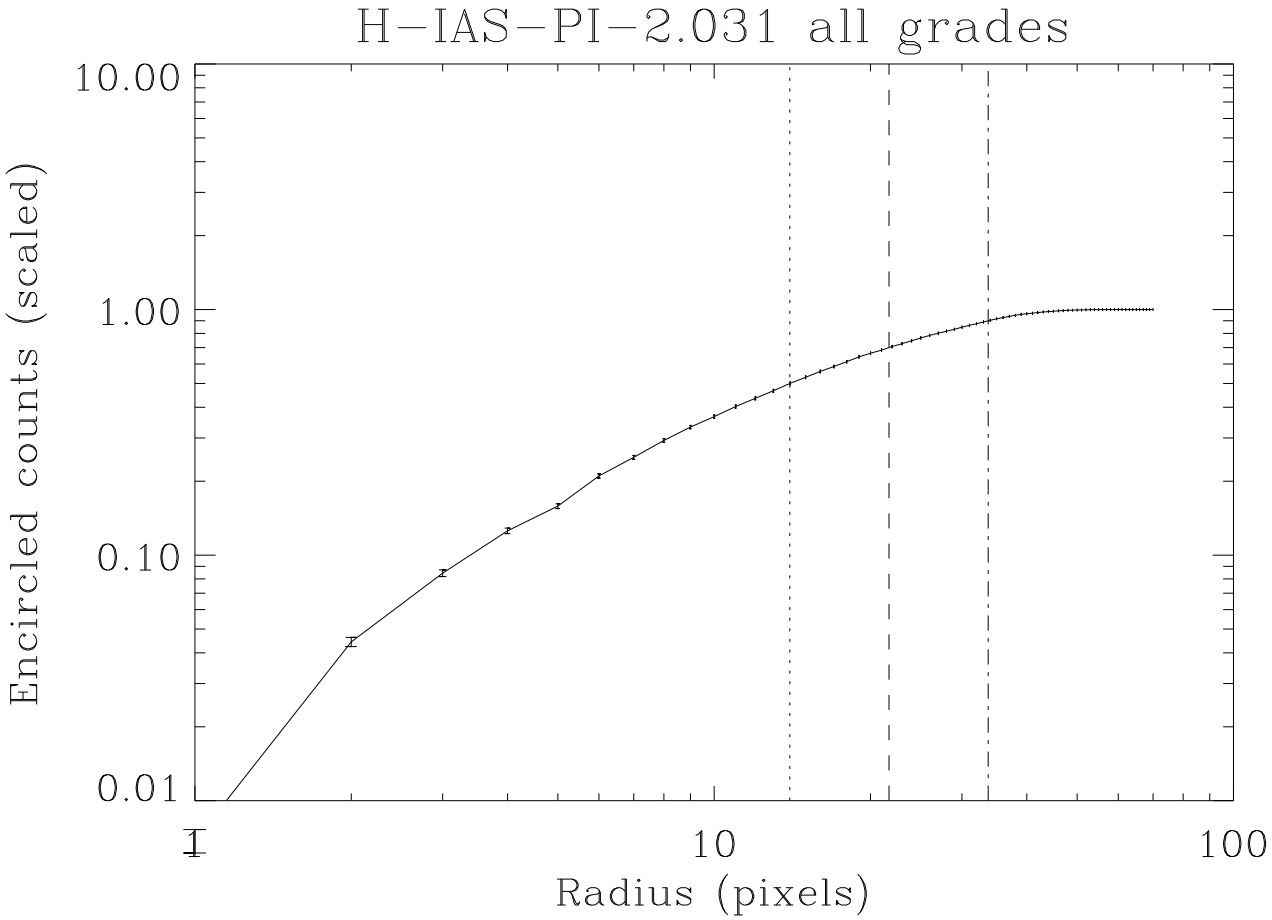
All measurements in pixels

Z gaussian FWHM = 24.429438

Y gaussian FWHM = 25.620242

Z fit parameters: Amplitude= 843 Offset= 50 Sigma= 10

Y fit parameters: Amplitude= 814 Offset= 47 Sigma= 10



Encircled energy radii in pixels

50% radius =13.9852

70% radius =21.7061

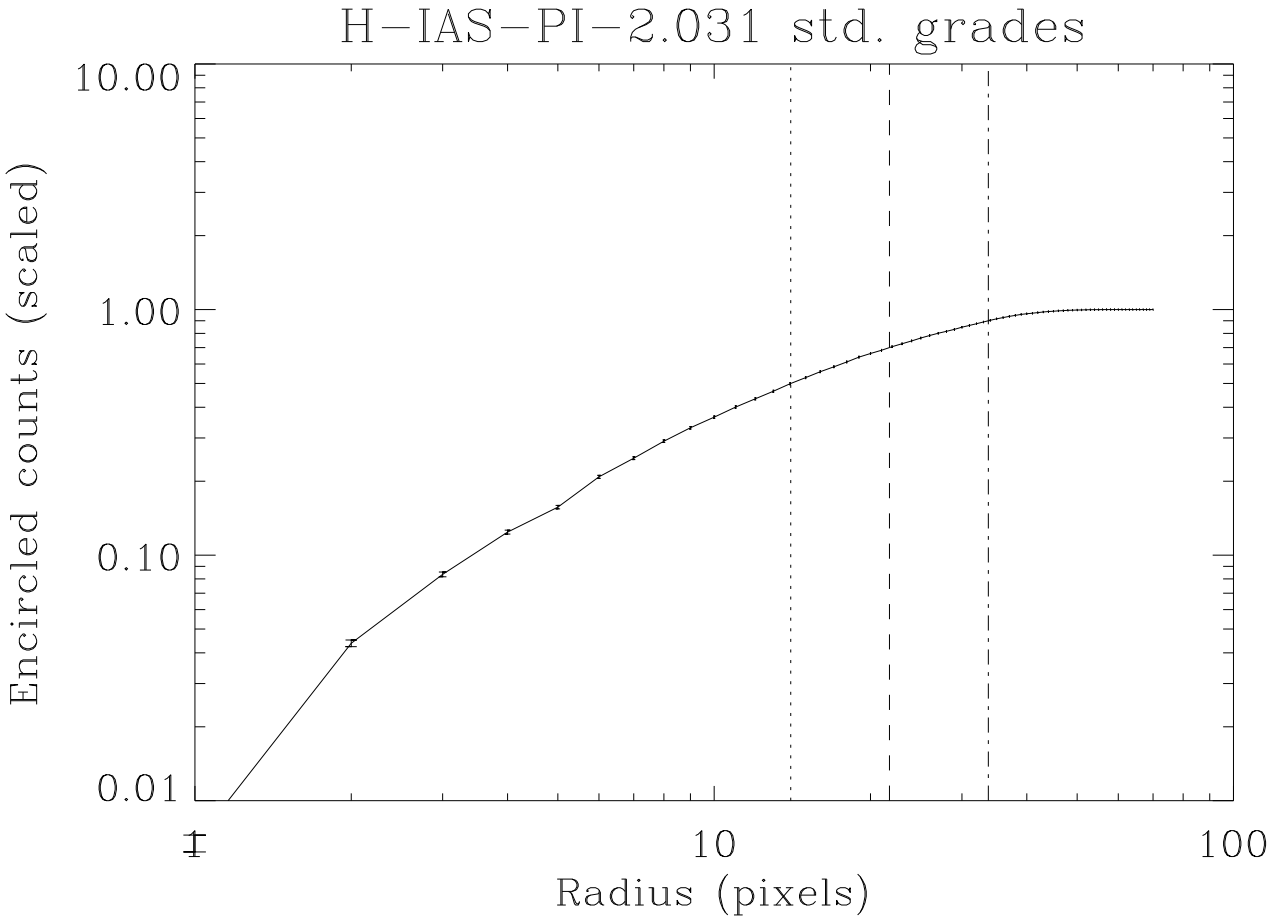
90% radius =33.7006

Encircled energy radii in microns

50% radius =335.645

70% radius =520.946

90% radius =808.814



Encircled energy radii in pixels

50% radius =14.0431

70% radius =21.7496

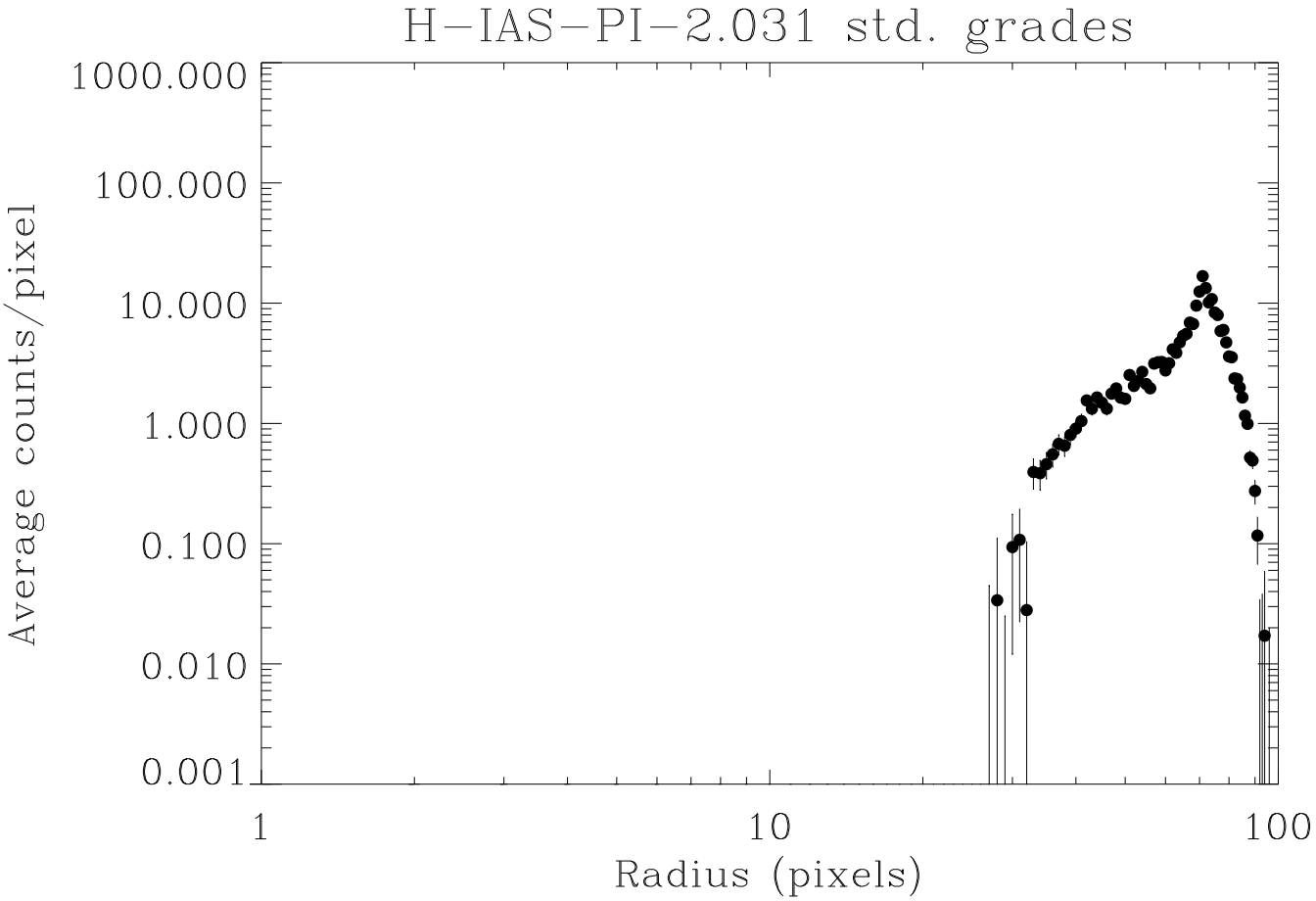
90% radius =33.7244

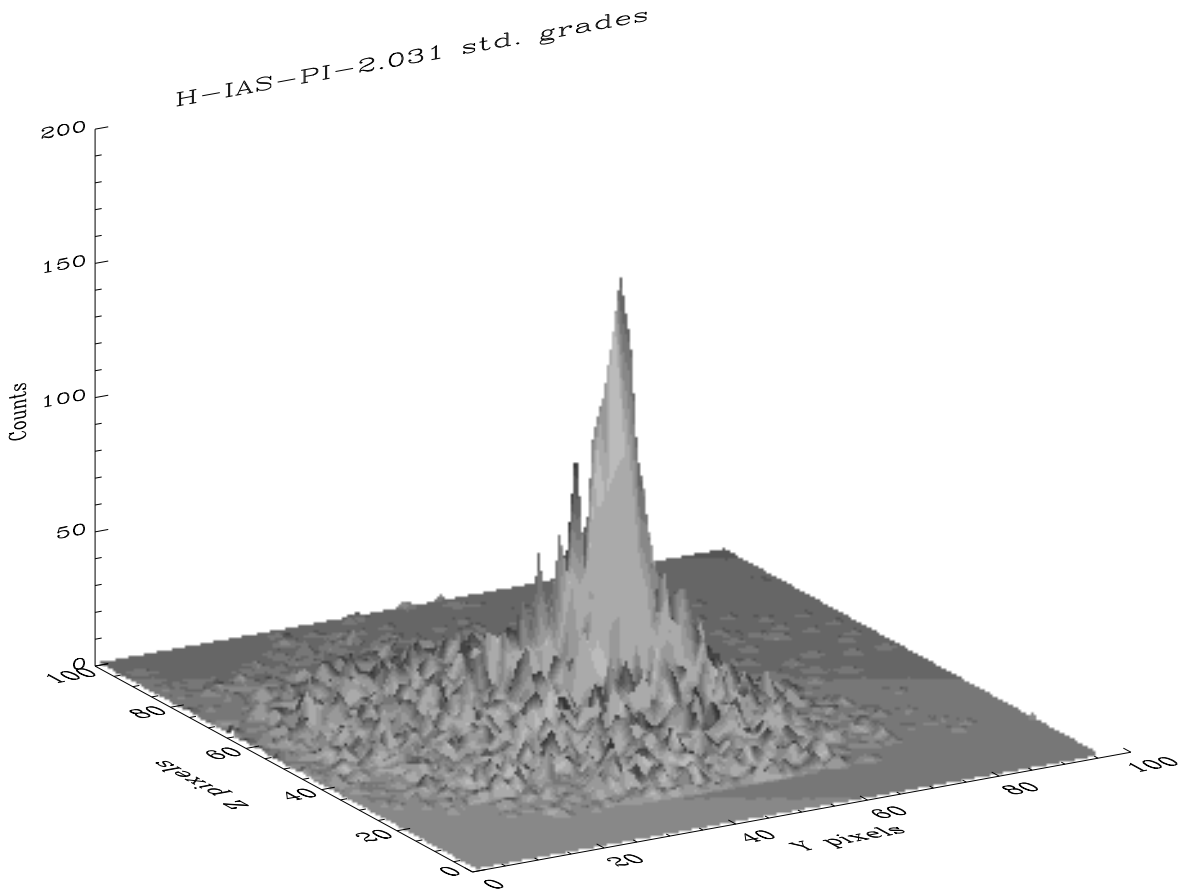
Encircled energy radii in microns

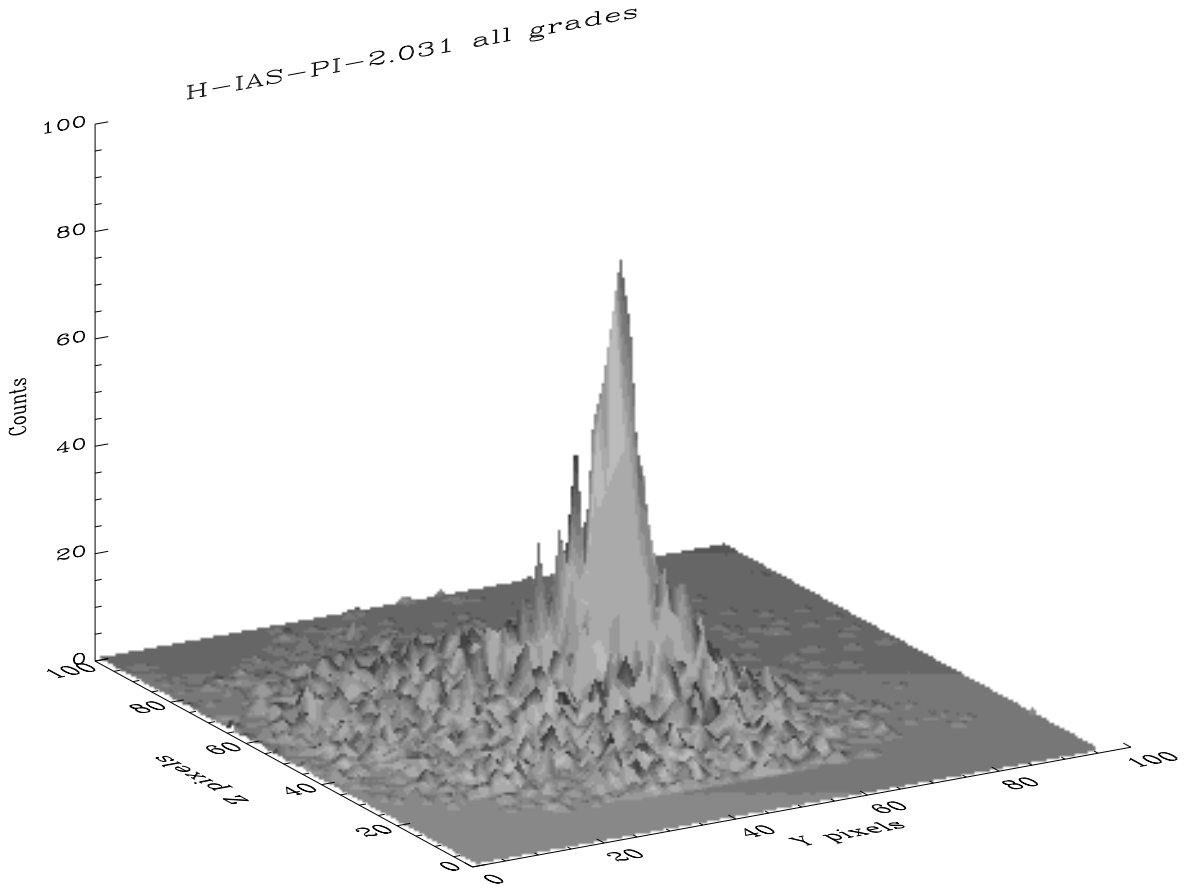
50% radius =337.035

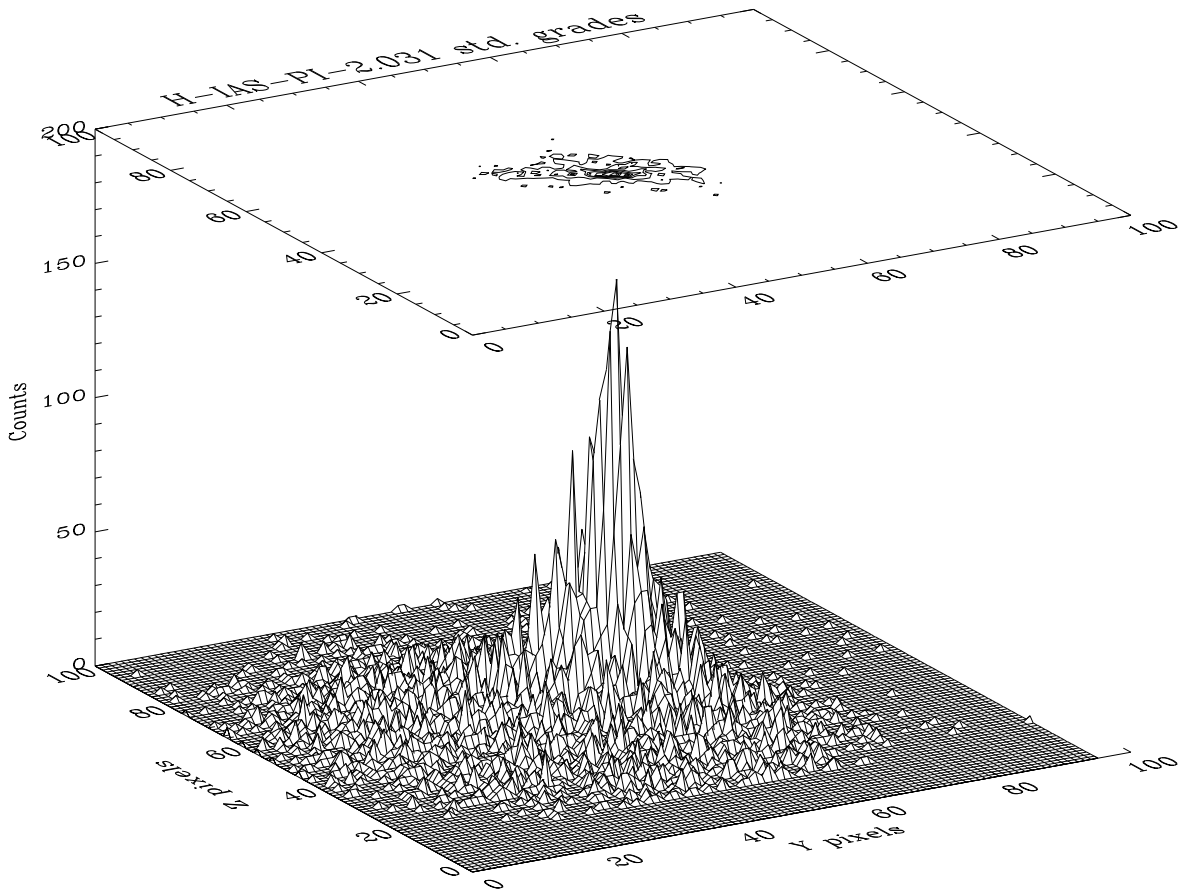
70% radius =521.989

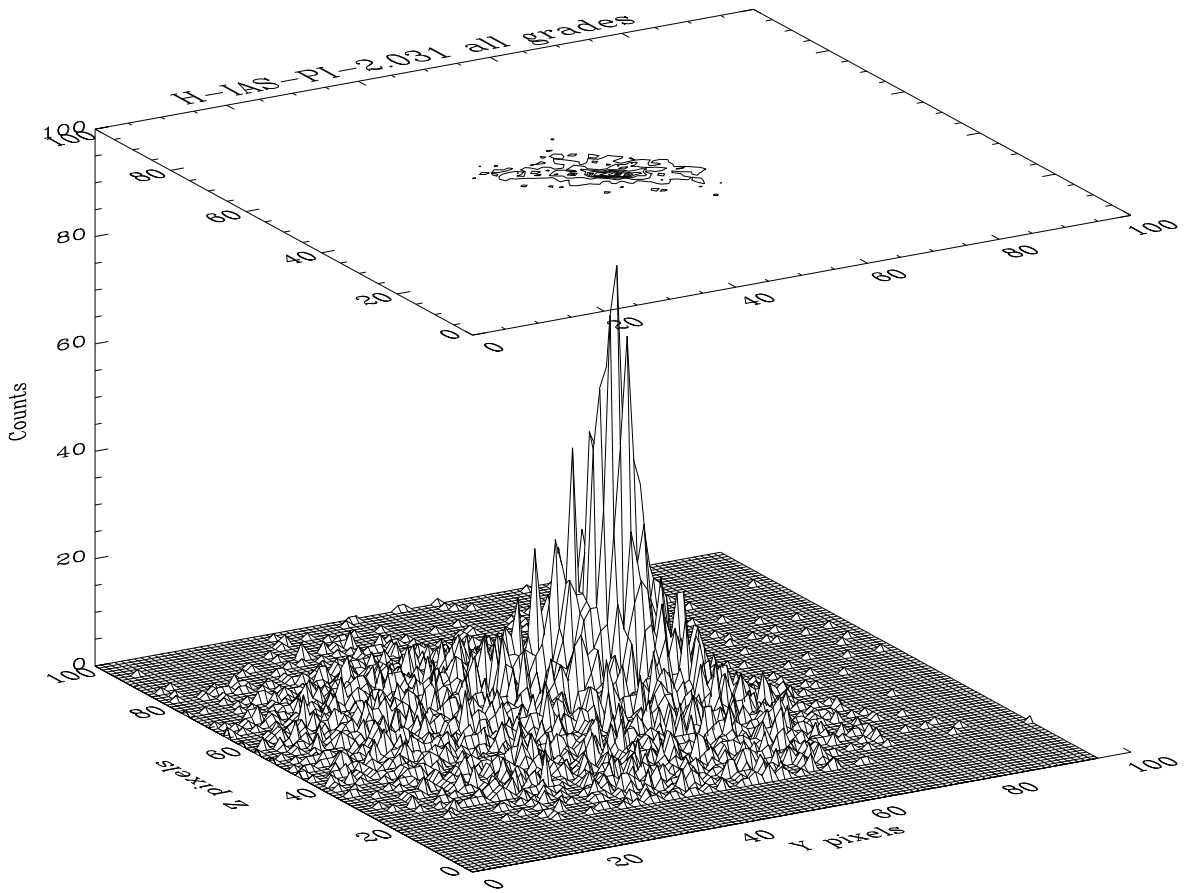
90% radius =809.385


H−IAS−PI−2.031 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

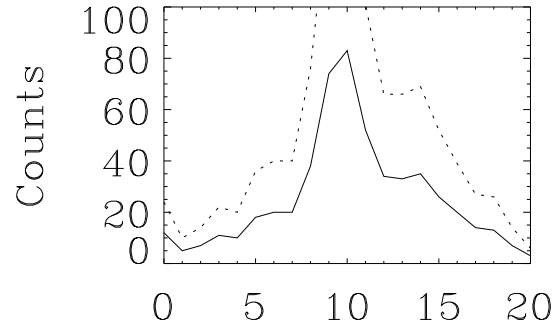

H-IAS-PI-2.031 std. grades
Counts
200
150
100
50
0
Z pixels
100
80
60
40
20
0
0
20
40
60
80
100
Y pixels

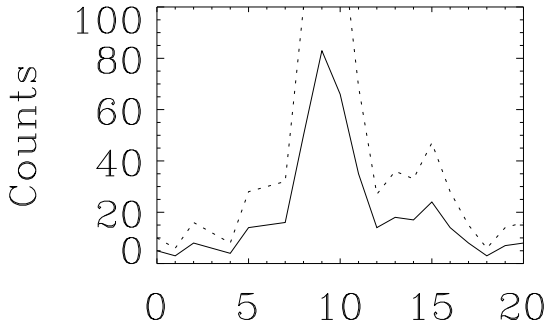

H-IAS-PI-2.031 all grades
Counts
X pixels
Y pixels
0
20
40
60
80
100


H-IAS-P1-2.031 std. grades
Counts
Z pixels
Y pixels
0
20
40
60
80
100
50
150
200

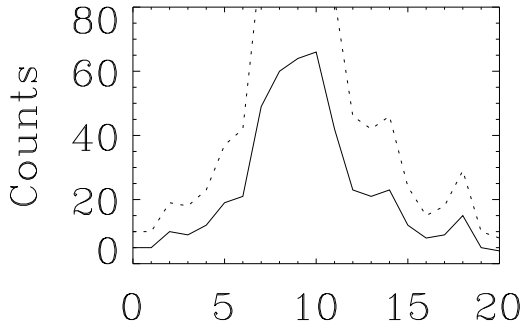

H-1AS-P1-2.031 all grades
Counts
X pixels
Y pixels
0
20
40
60
80
100

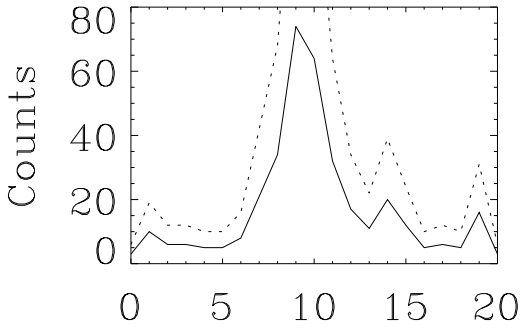
Brightest pixel H-IAS-PI-2.031





CM centroid H-IAS-PI-2.031





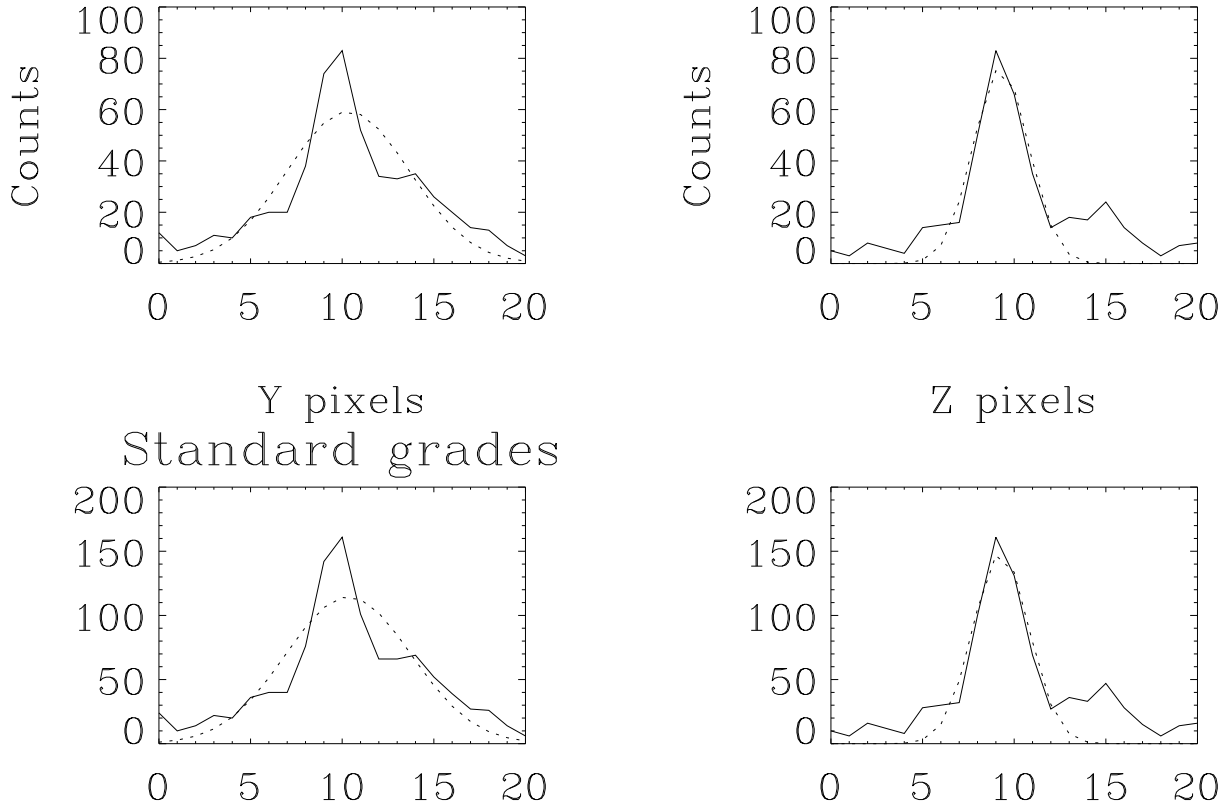
Solid lines: all grades, dotted lines: g=02346

Brightest pixel (Y,Z)
All grades 10 9
Std. grades 10 9

CM Centroid (Y,Z)
All grades 9.829541 0.0885
Std. grades 9.833031 0.0870

Brightest pixel maxima
All grades: 83.0000
Std. grades: 161.000

rightest pixel – All grades H–IAS–PI–2.031



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

	Integrated	Analytical
All Y	496.44953	497.93898
Std Y	980.01168	983.61990
All Z	287.92647	288.26411
Std Z	571.10127	571.71091

	amplitude	offset	sigma	FWHM
All Y:	59.254544	10.329694	3.3524672	7.8917080
Std Y:	114.55814	10.337869	3.4254011	8.0633945
All Z:	76.473150	9.2842362	1.5038055	3.5399582
Std Z:	149.32848	9.2820711	1.5273688	3.5954263