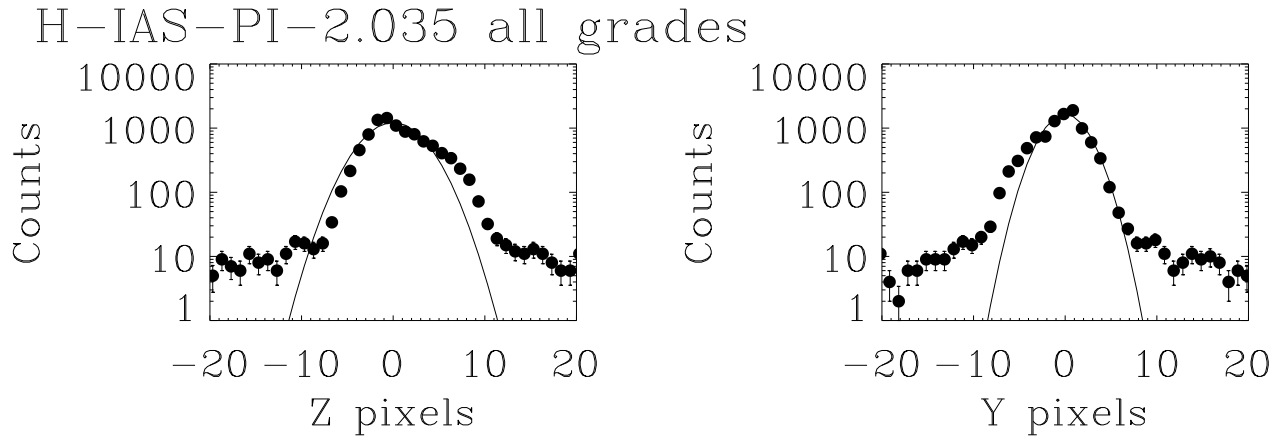


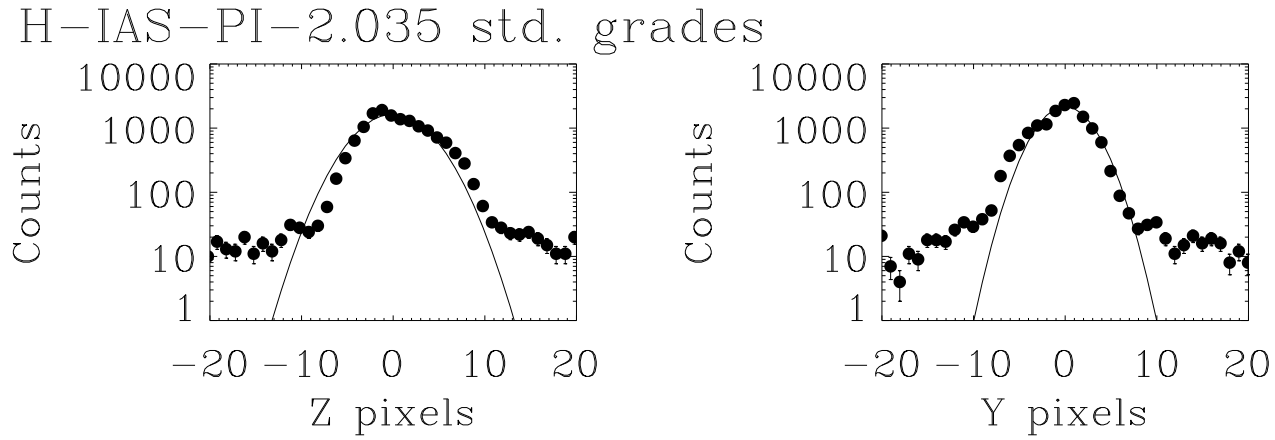
All measurements in pixels

Z gaussian FWHM = 7.1144682

Y gaussian FWHM = 5.1796755

Z fit parameters: Amplitude= 1223 Offset= 50 Sigma= 3

Y fit parameters: Amplitude= 1641 Offset= 48 Sigma= 2



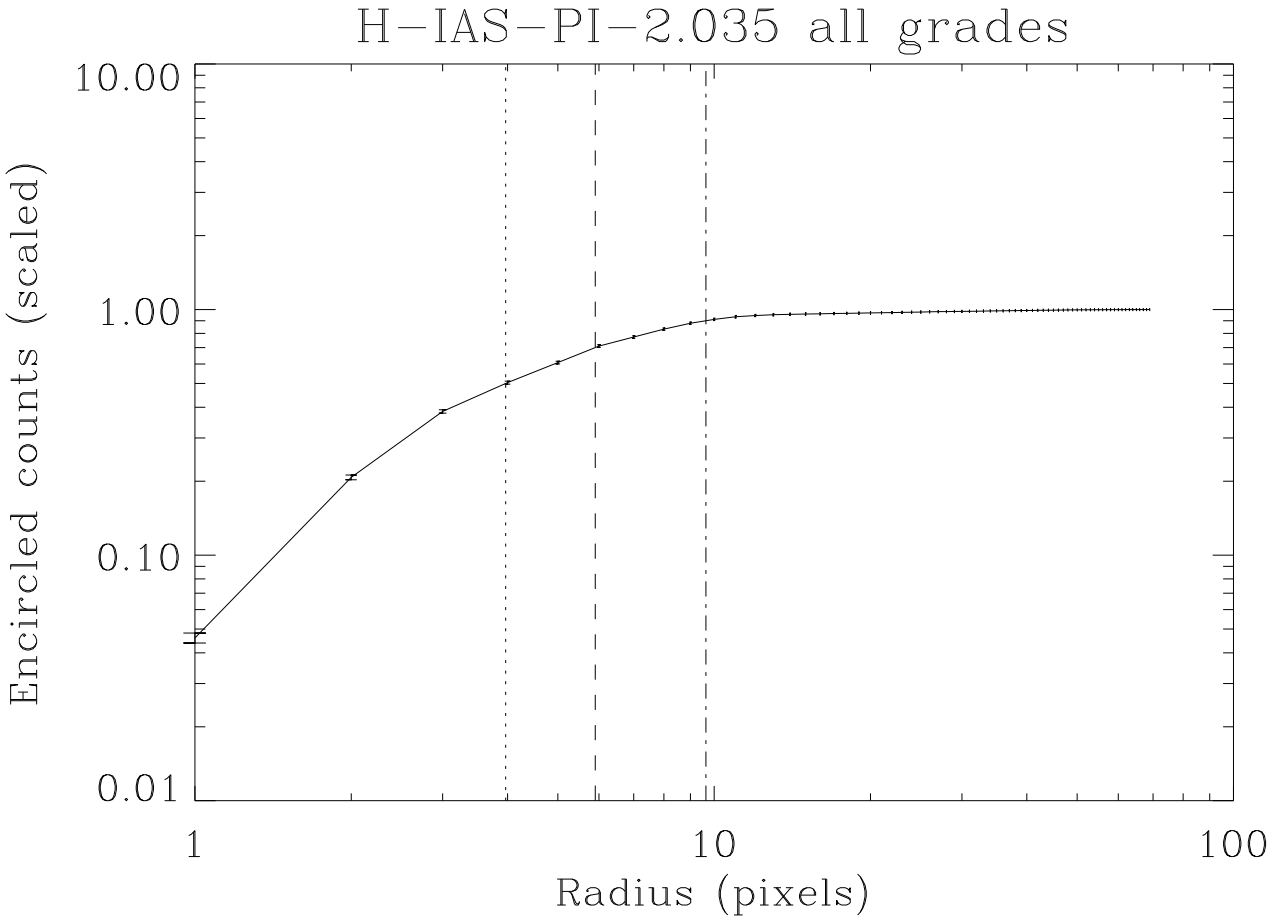
All measurements in pixels

Z gaussian FWHM = 8.0809969

Y gaussian FWHM = 5.9908712

Z fit parameters: Amplitude= 1661 Offset= 51 Sigma= 3

Y fit parameters: Amplitude= 2178 Offset= 48 Sigma= 2



Encircled energy radii in pixels

50% radius =3.96714

70% radius =5.90069

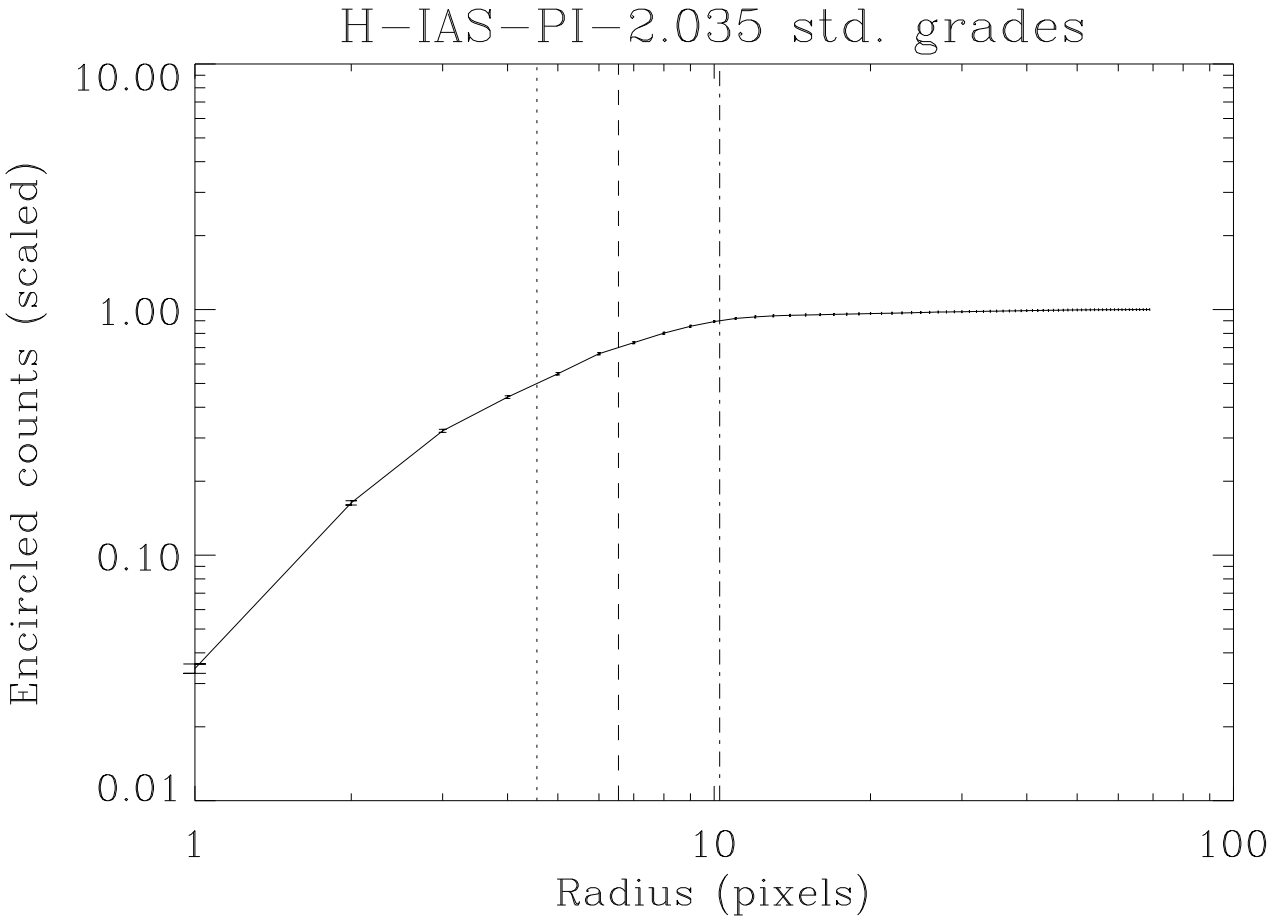
90% radius =9.63901

Encircled energy radii in microns

50% radius =95.2115

70% radius =141.617

90% radius =231.336



Encircled energy radii in pixels

50% radius =4.55628

70% radius =6.54168

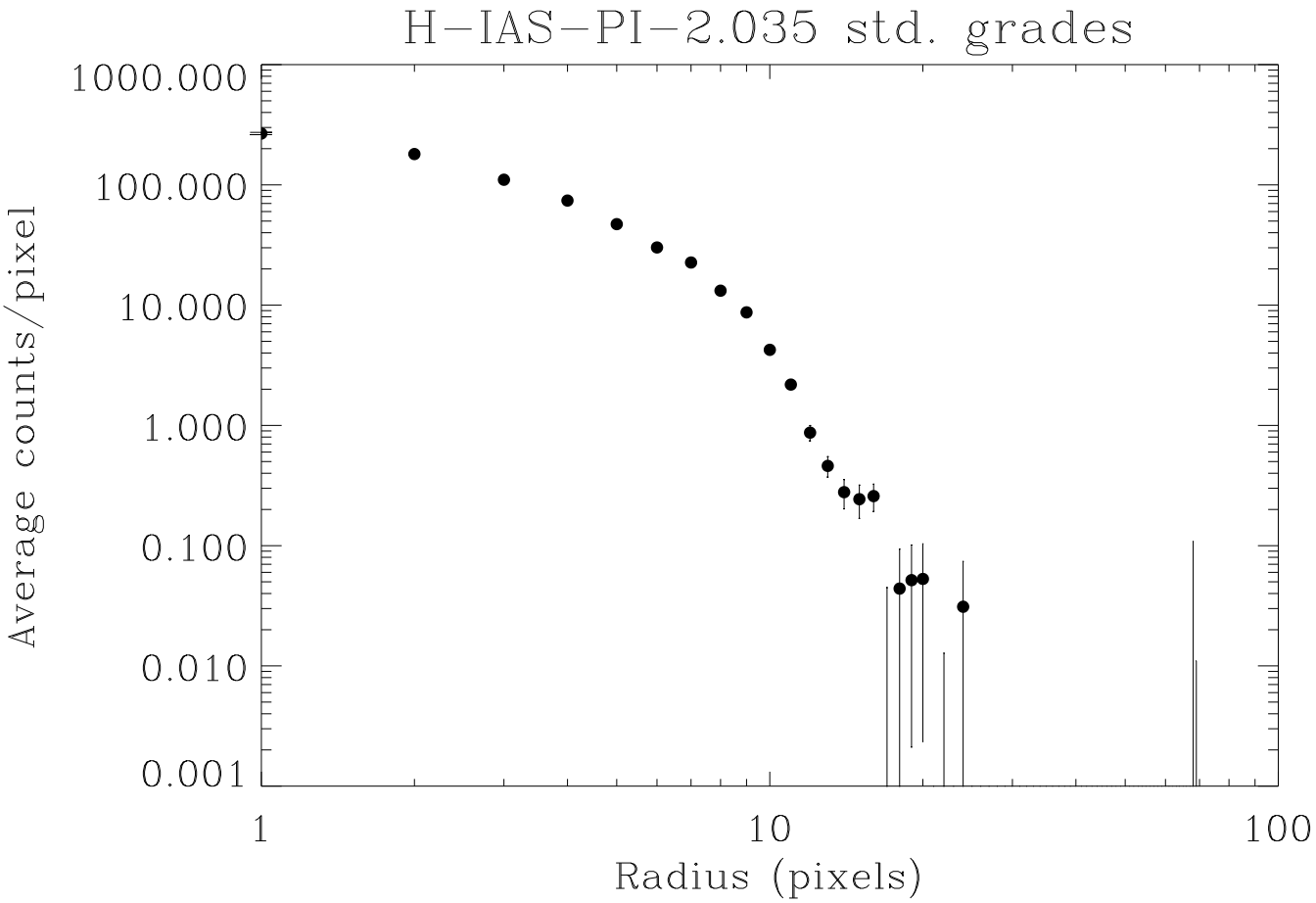
90% radius =10.2480

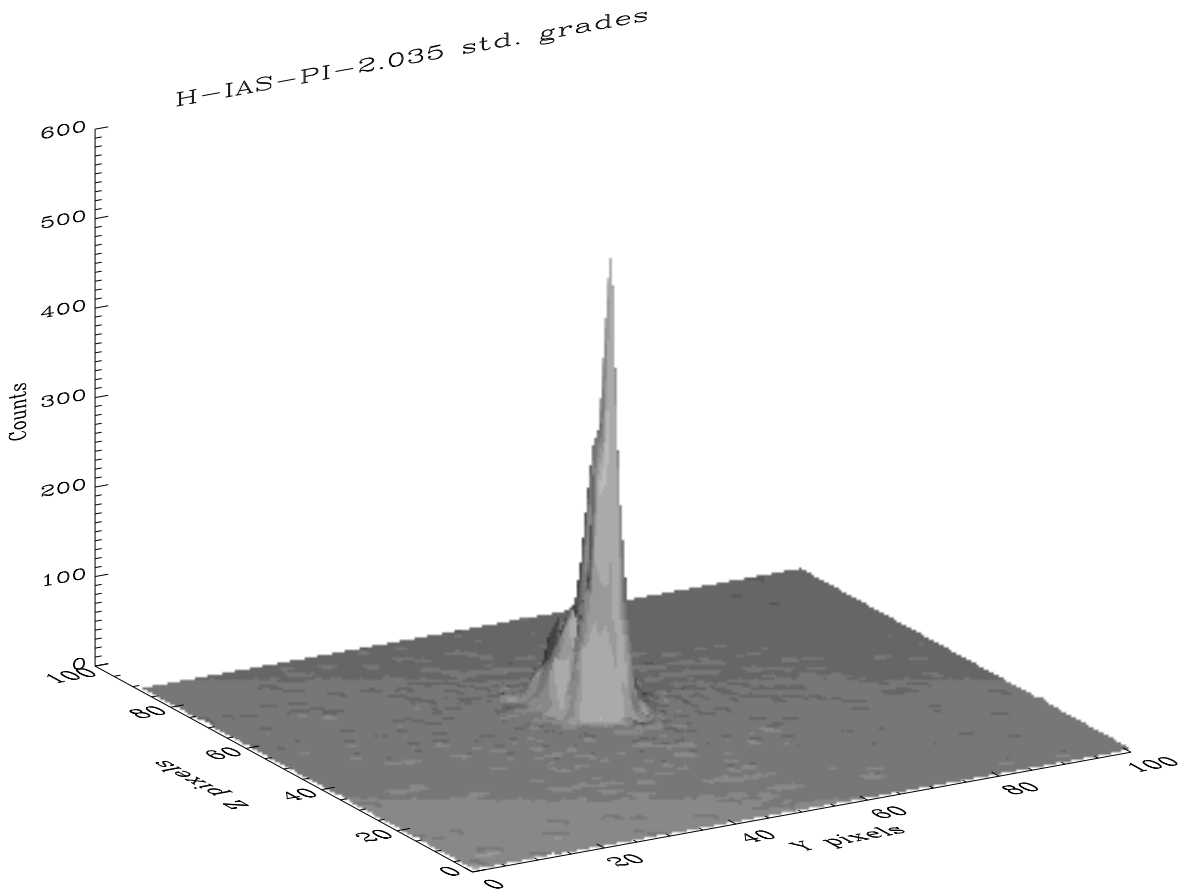
Encircled energy radii in microns

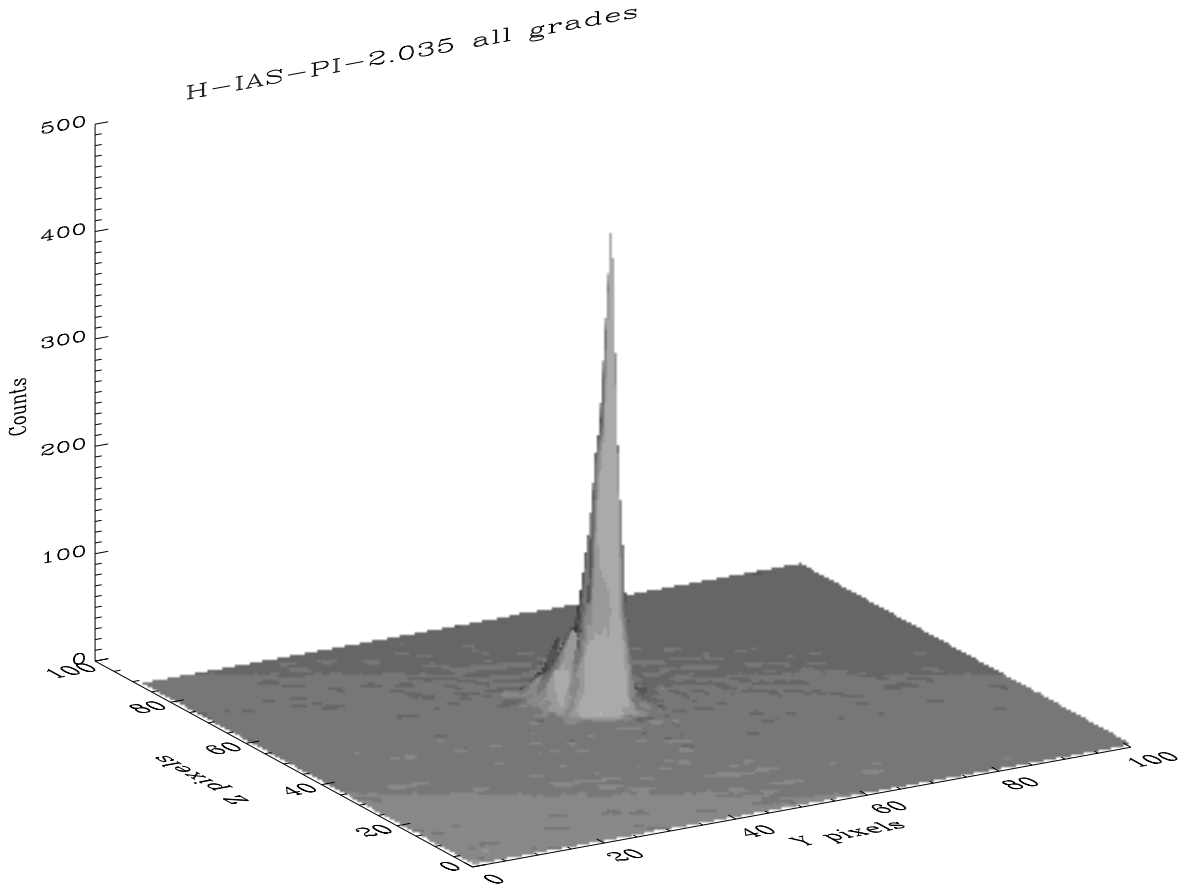
50% radius =109.351

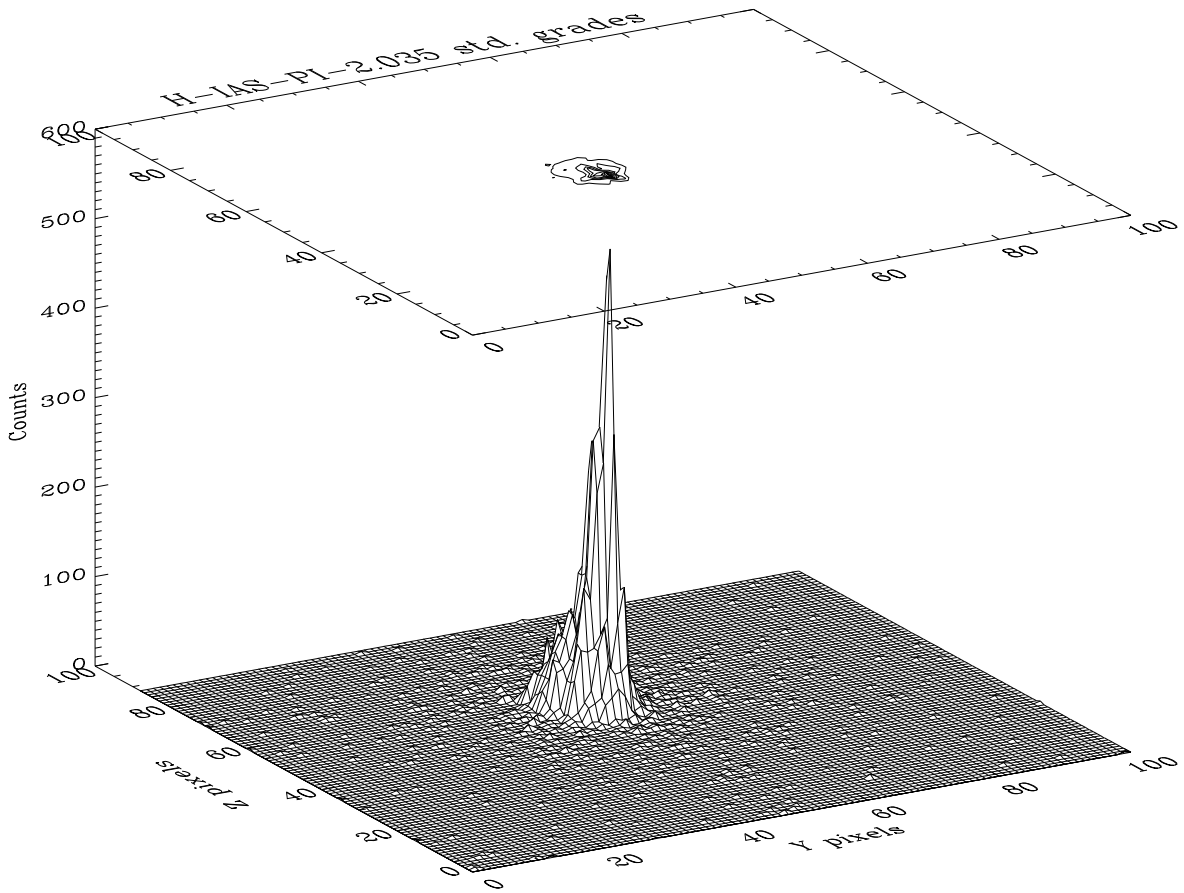
70% radius =157.000

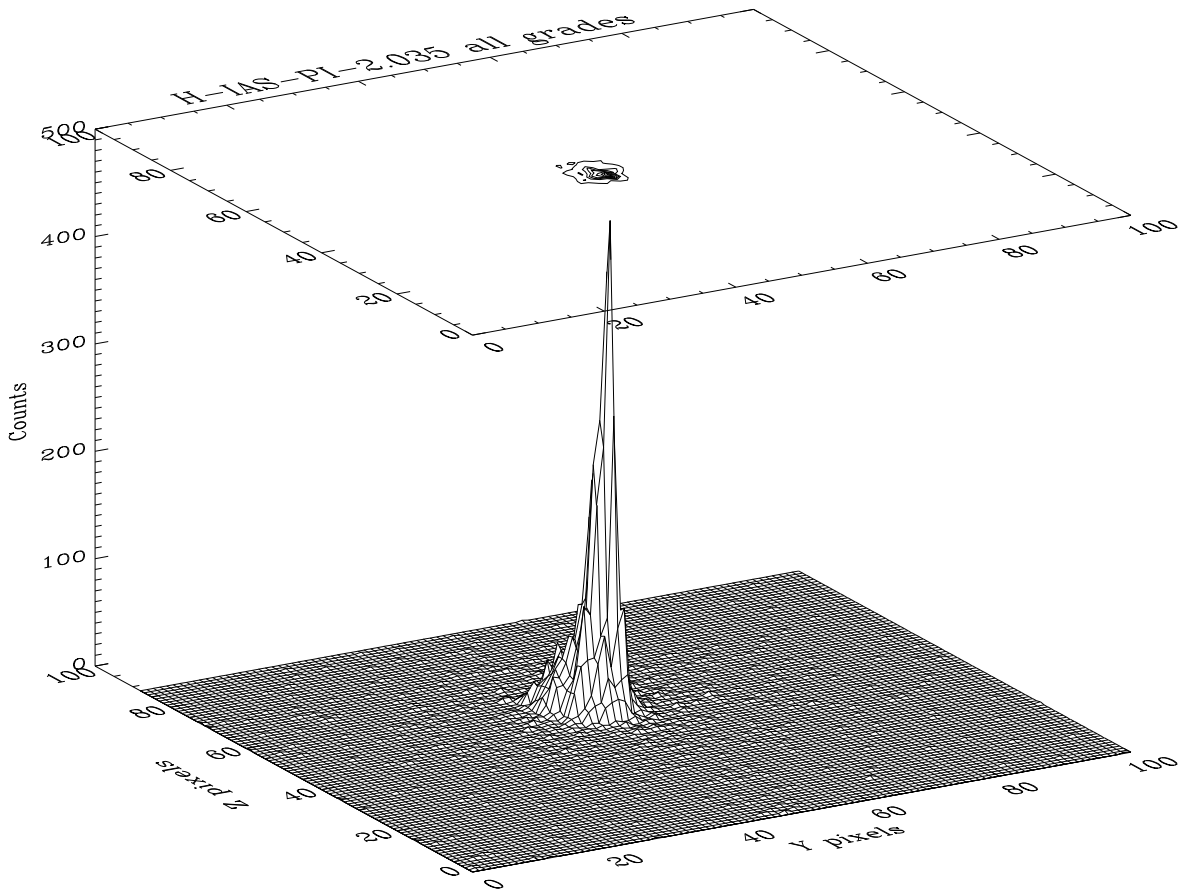
90% radius =245.953


H−IAS−PI−2.035 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

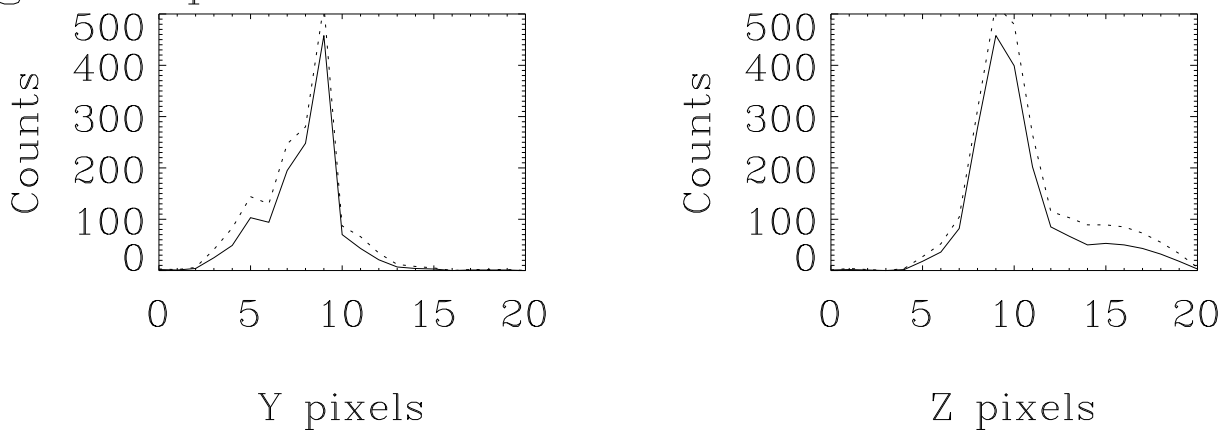

H-IAS-PI-2.035 std. grades
Counts
600
500
400
300
200
100
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100


H-IAS-PI-2.035 all grades
Counts
500
400
300
200
100
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100

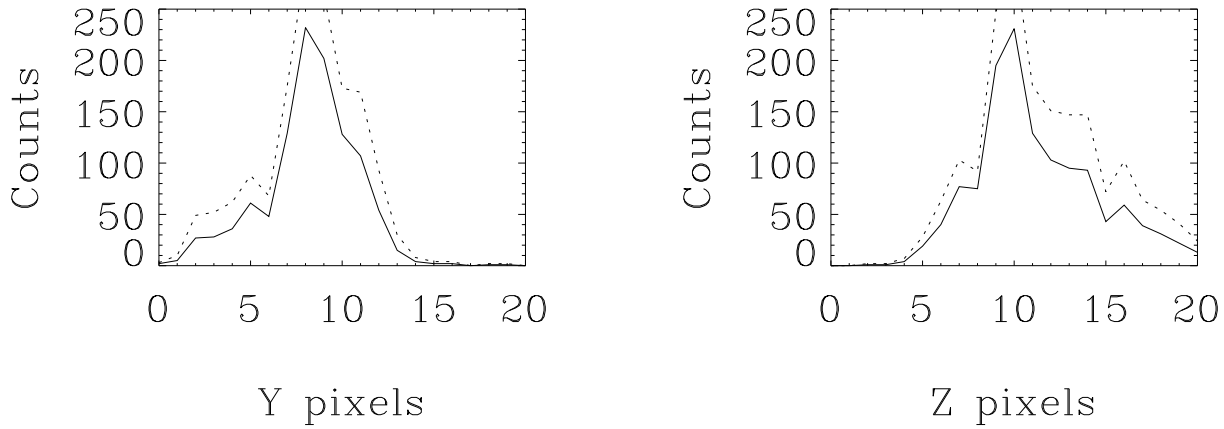

H-IAS-PI-2.035 std. grades
Counts
Z pixels
Y pixels
0
100
200
300
400
500
600
20
40
60
80
100


H-1AS-P1-2.035 all grades
Counts
Z pixels
Y pixels
0
20
40
60
80
100
100
200
300
400
500

Brightest pixel H-IAS-PI-2.035



CM centroid H-IAS-PI-2.035



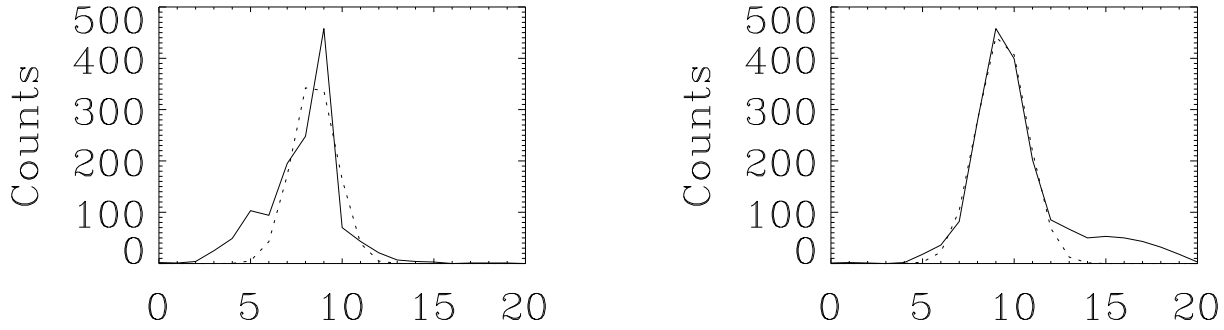
Solid lines: all grades, dotted lines: g=02346

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

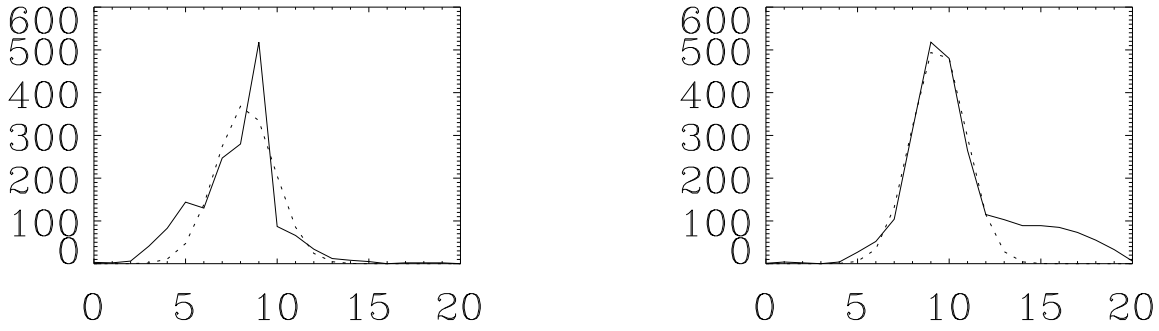
CM Centroid (Y,Z)
All grades 7.794531 1.3533
Std. grades 7.738221 1.6596

Brightest pixel maxima
All grades: 458.000
Std. grades: 518.000

rightest pixel – All grades H–IAS–PI–2.035



Standard grades



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

	Integrated	Analytical
All Y	1113.8631	1107.6703
Std Y	1497.3931	1494.7888
All Z	1554.1195	1557.6971
Std Z	1906.1550	1909.8336

	amplitude	offset	sigma	FWHM
All Y:	370.93102	8.4776060	1.1913172	2.8043609
Std Y:	372.85178	8.2543249	1.5993875	3.7649582
All Z:	456.22867	9.3473007	1.3621047	3.2063946
Std Z:	516.21620	9.4404776	1.4759579	3.4744050