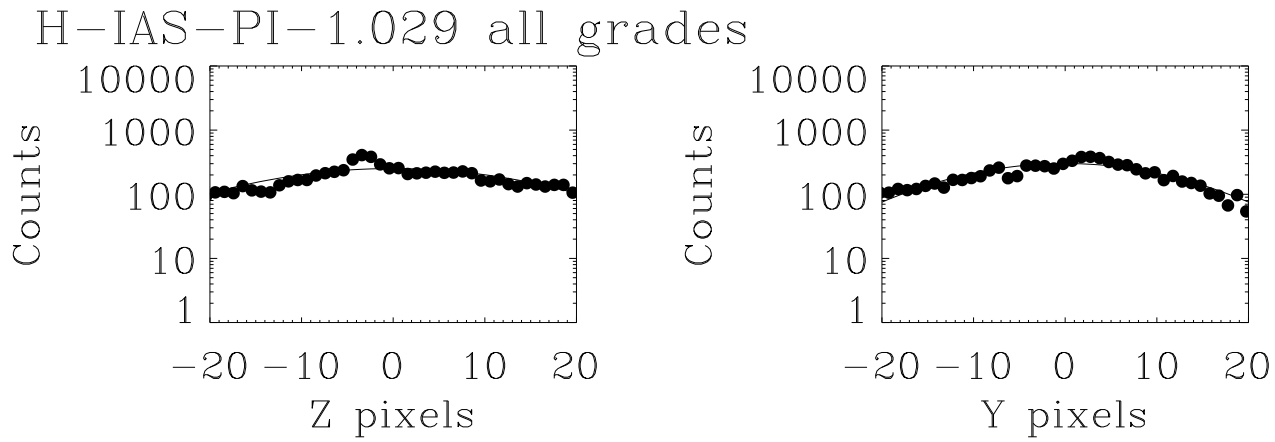


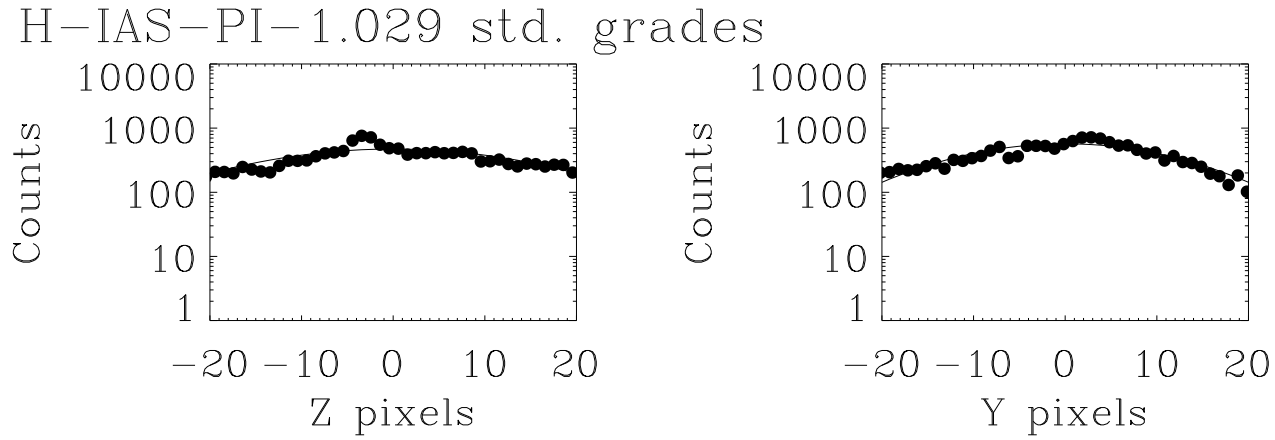
All measurements in pixels

Z gaussian FWHM = 35.213408

Y gaussian FWHM = 28.283969

Z fit parameters: Amplitude= 251 Offset= 58 Sigma= 14

Y fit parameters: Amplitude= 301 Offset= 47 Sigma= 12

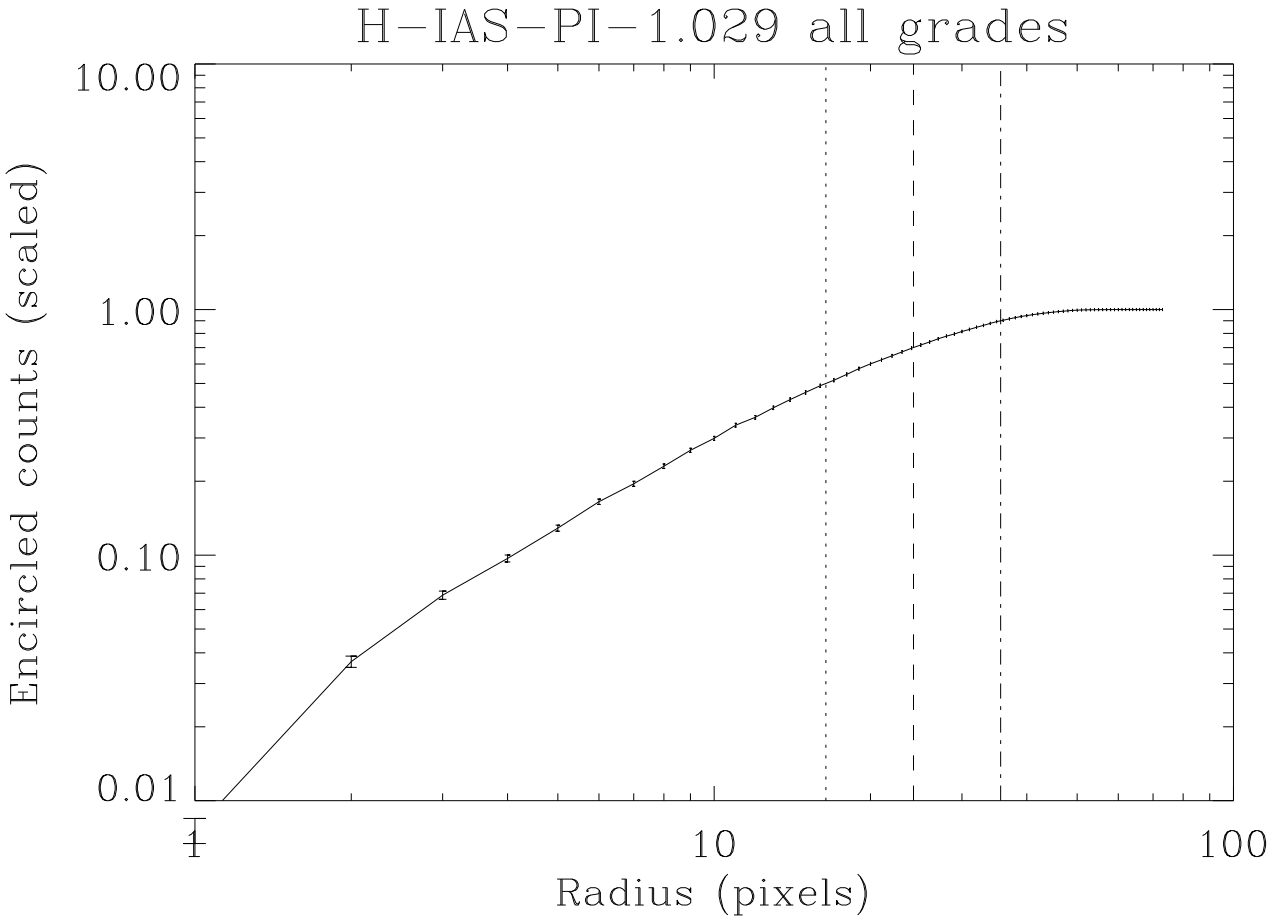


All measurements in pixels

Z gaussian FWHM = 35.552390

Y gaussian FWHM = 28.326049

Z fit parameters:	Amplitude=	472	Offset=	58	Sigma=	15
Y fit parameters:	Amplitude=	569	Offset=	47	Sigma=	12



Encircled energy radii in pixels

50% radius =16.4069

70% radius =24.1976

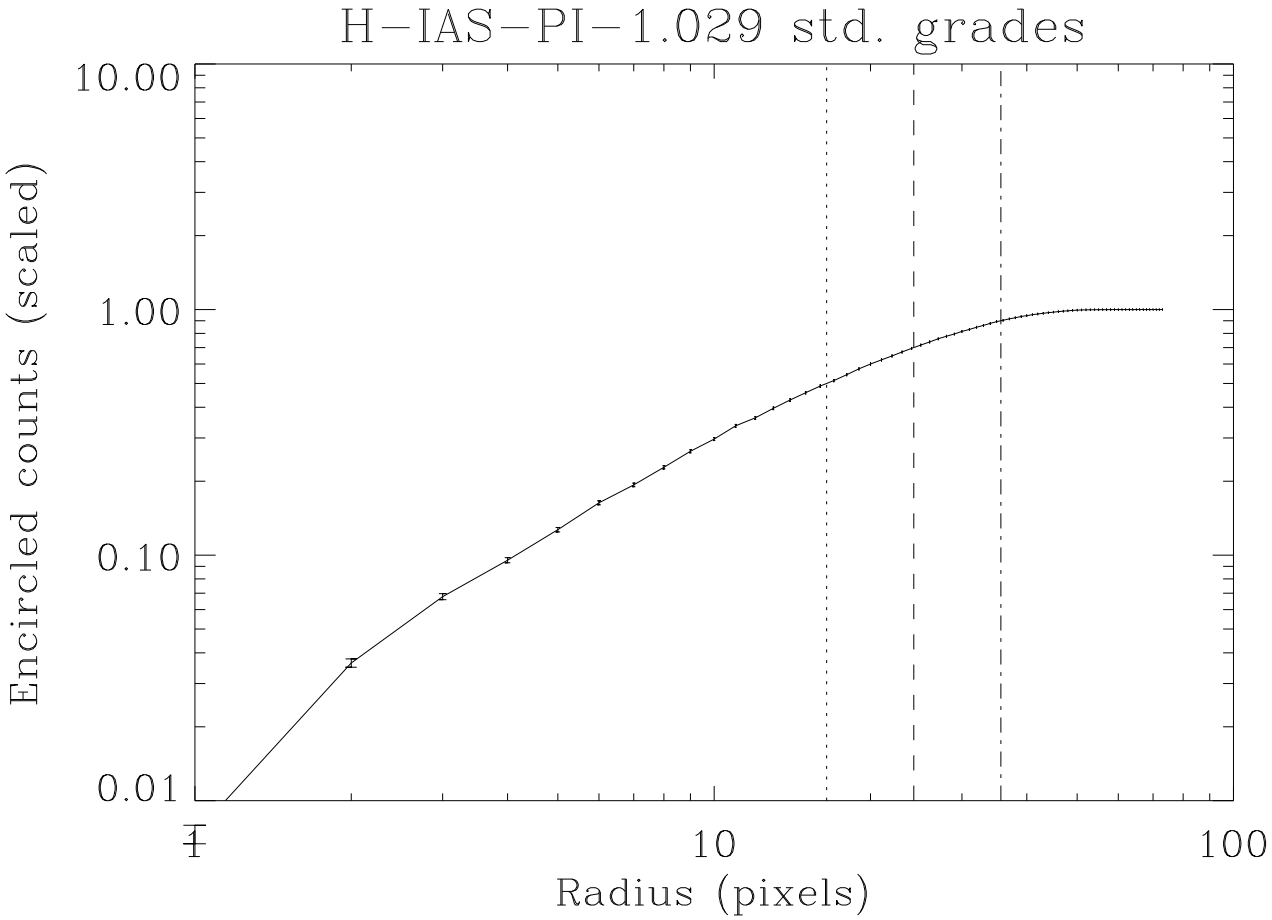
90% radius =35.6147

Encircled energy radii in microns

50% radius =393.765

70% radius =580.742

90% radius =854.753



Encircled energy radii in pixels

50% radius =16.4645

70% radius =24.2321

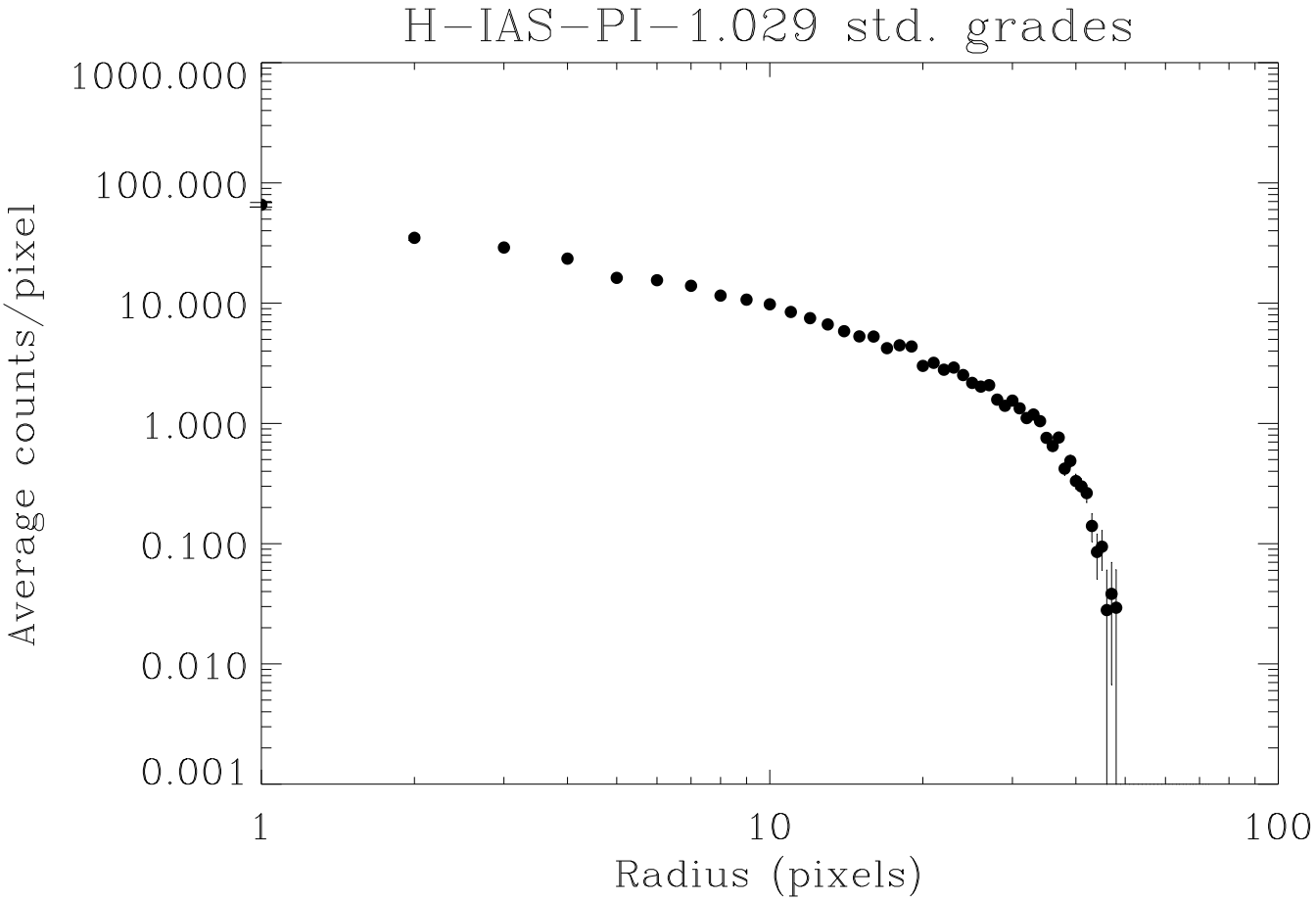
90% radius =35.6472

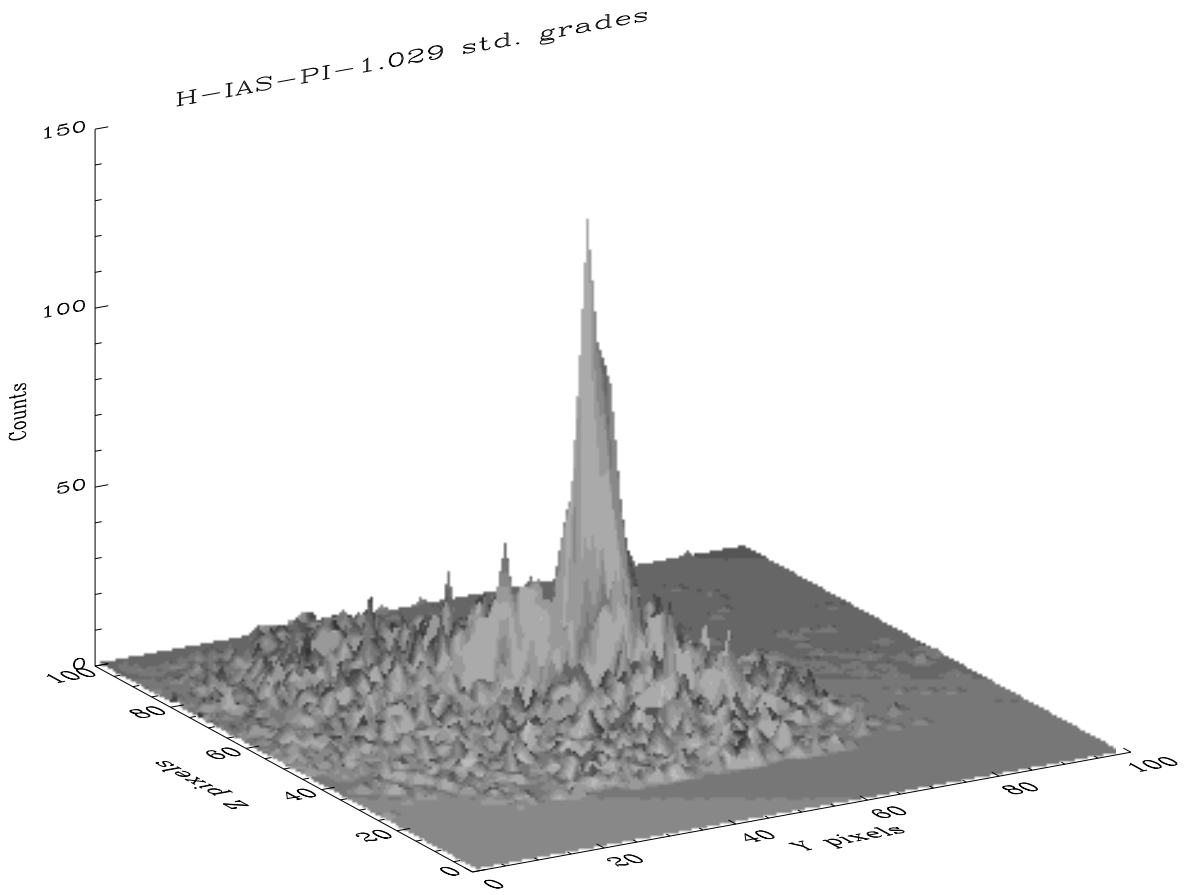
Encircled energy radii in microns

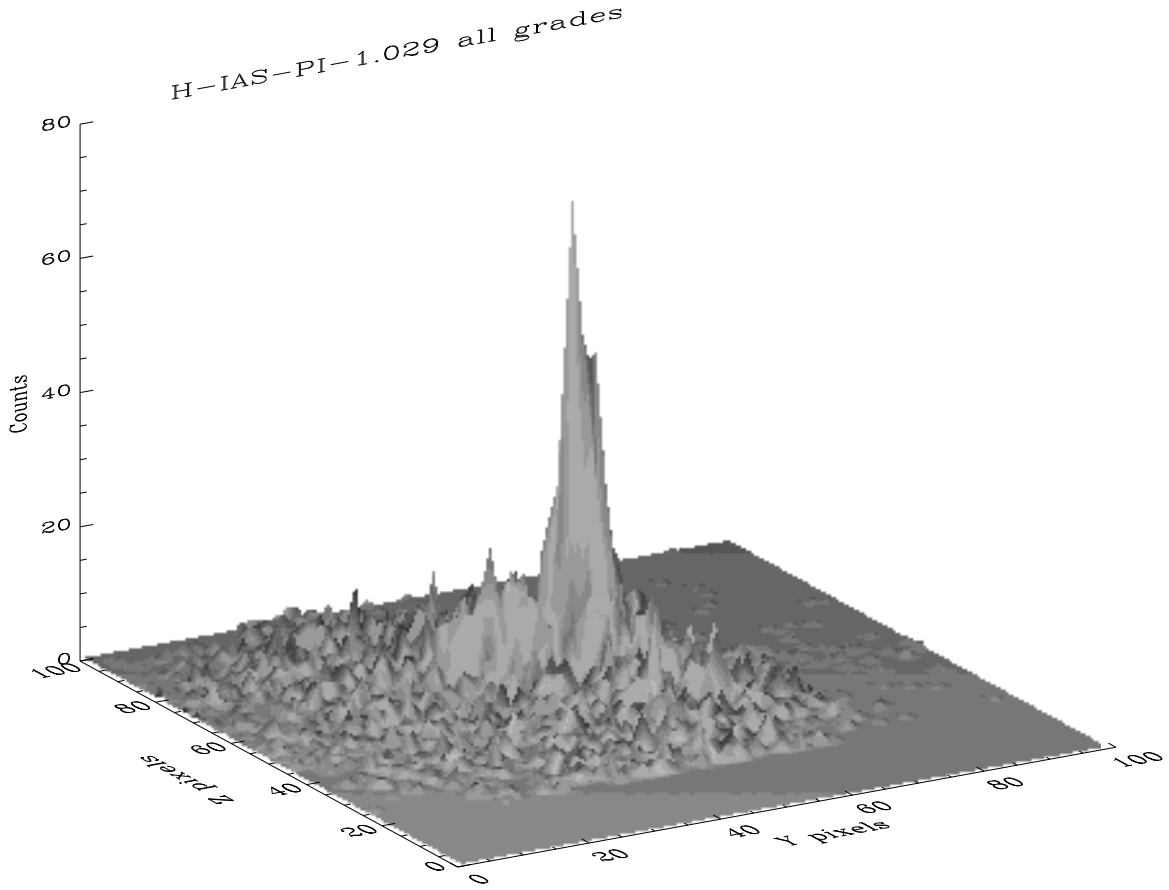
50% radius =395.148

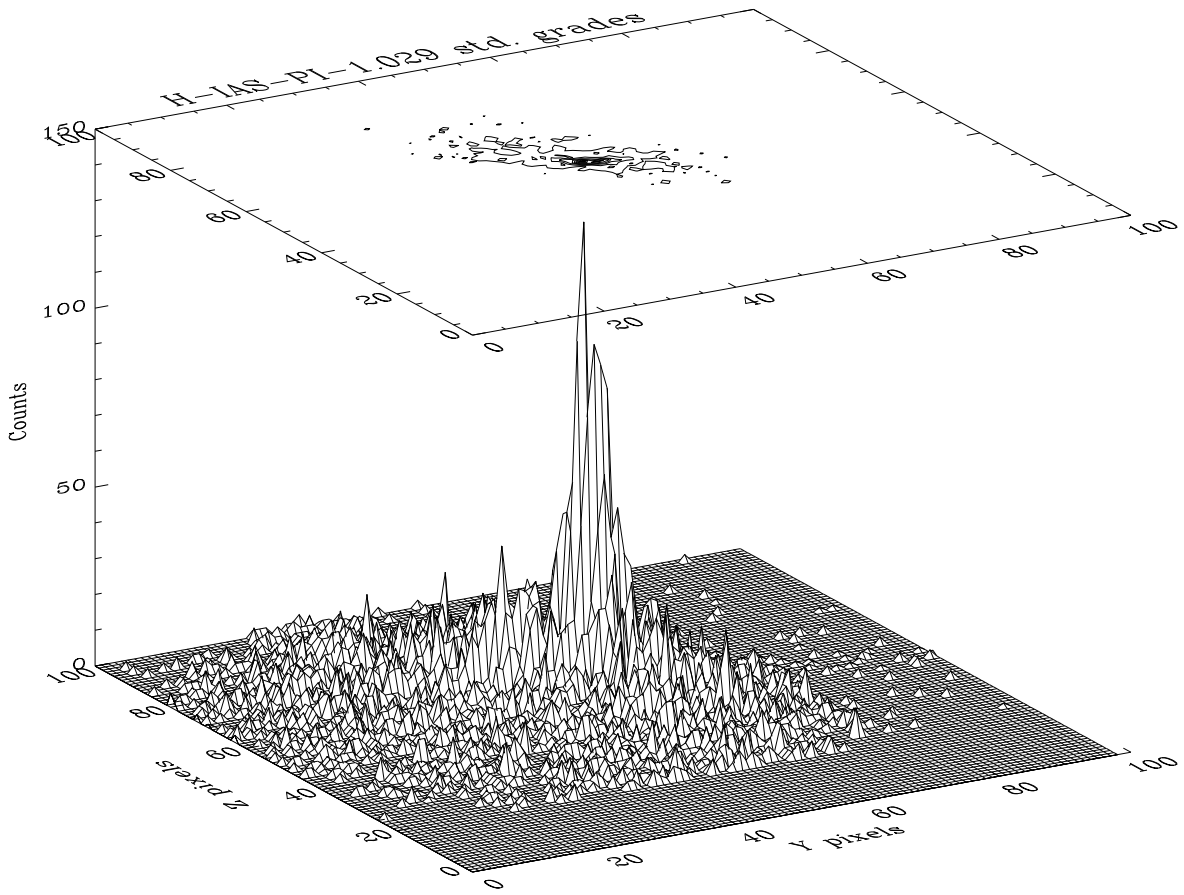
70% radius =581.570

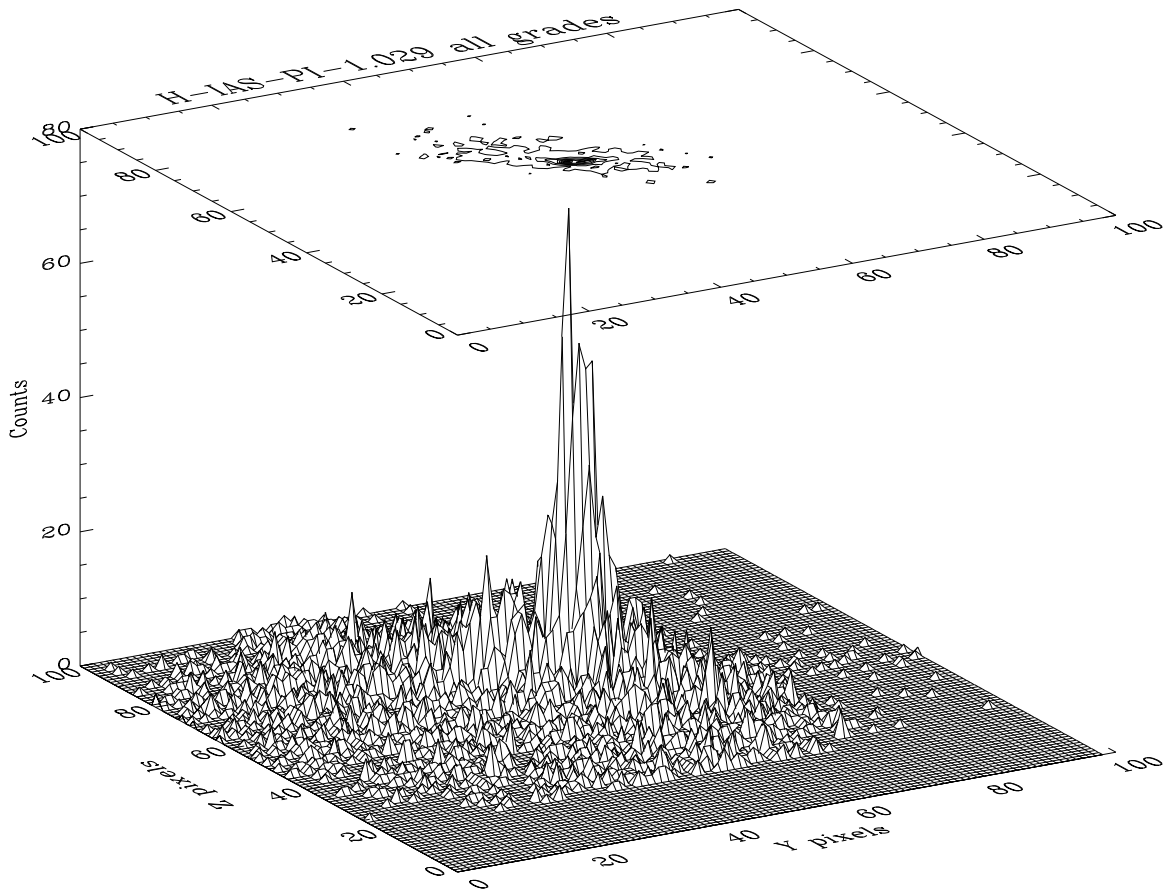
90% radius =855.532


H−IAS−PI−1.029 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

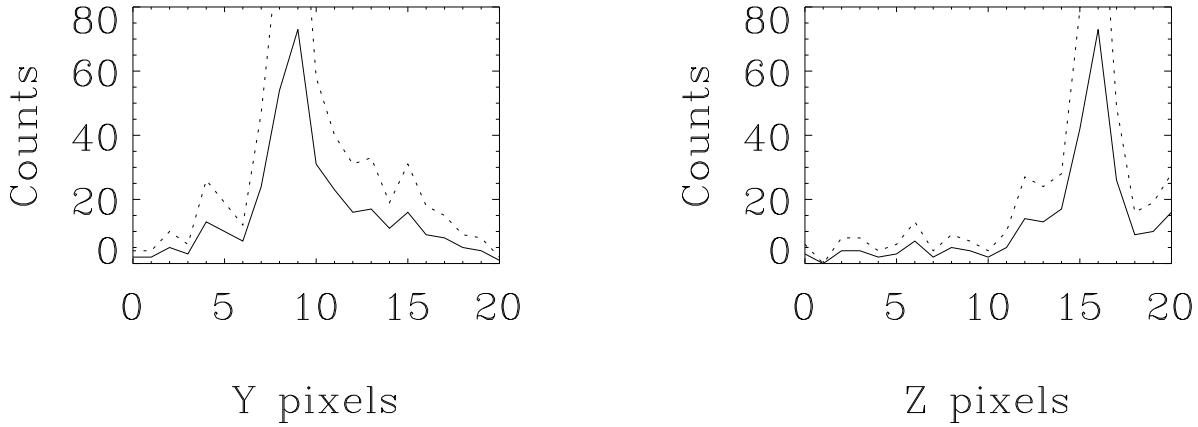

H-IAS-PI-1.029 std. grades
Counts
150
100
50
0
100
80
60
40
20
0
Z pixels
0
20
40
60
80
100
Y pixels


H−IAS−PI−1.029 all grades
Counts
80
60
40
20
0
Z pixels
100
80
60
40
20
0
0
20
40
60
80
100
Y pixels

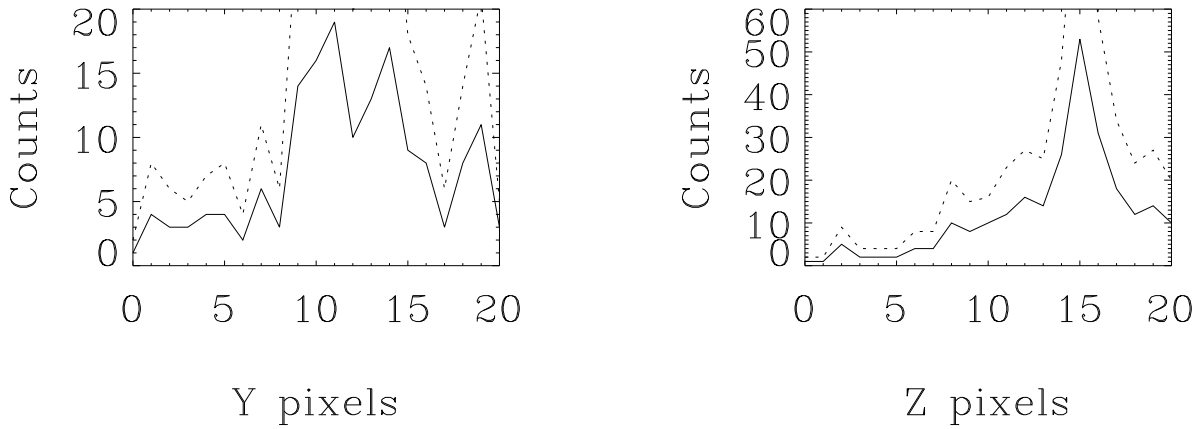

H-IAS-PI-1.029 std. grades
Counts
Z pixels
Y pixels
0
20
40
60
80
100
50
150


H-1AS-P1-1.029 all grades
Counts
Z pixels
Y pixels
0
20
40
60
80
100

Brightest pixel H-IAS-PI-1.029



CM centroid H-IAS-PI-1.029



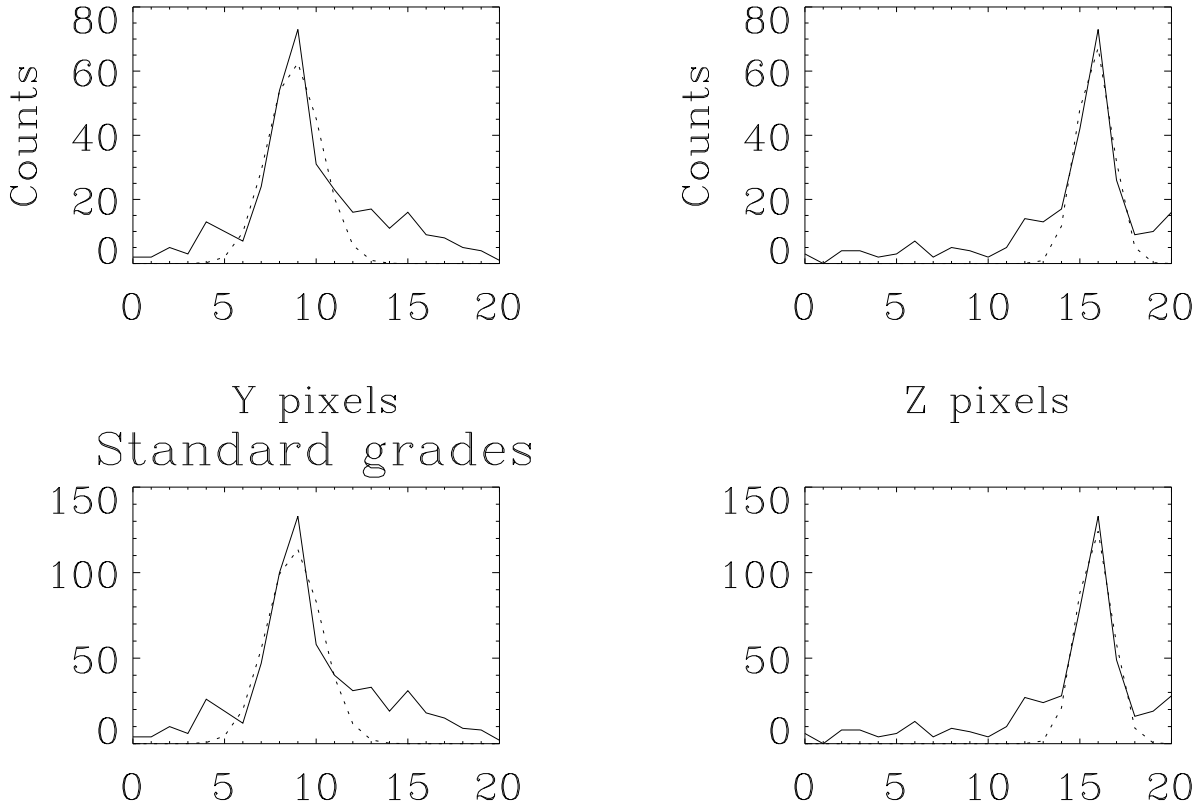
Solid lines: all grades, dotted lines: g=02346

Brightest pixel (Y,Z)
All grades 9 16
Std. grades 9 16

CM Centroid (Y,Z)
All grades 10.949412.8481
Std. grades 10.919212.8271

Brightest pixel maxima
All grades: 73.0000
Std. grades: 133.000

rightest pixel – All grades H–IAS–PI–1.029



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

	Integrated	Analytical
All Y	229.95276	229.73216
Std Y	429.74022	429.36646
All Z	166.27707	165.24205
Std Z	304.73052	302.91168

	amplitude	offset	sigma	FWHM
All Y:	63.021654	8.8145261	1.4542600	3.4233282
Std Y:	114.55573	8.8026782	1.4952761	3.5198800
All Z:	68.635566	15.807419	0.96046474	2.2609341
Std Z:	126.58213	15.810971	0.95467092	2.2472954