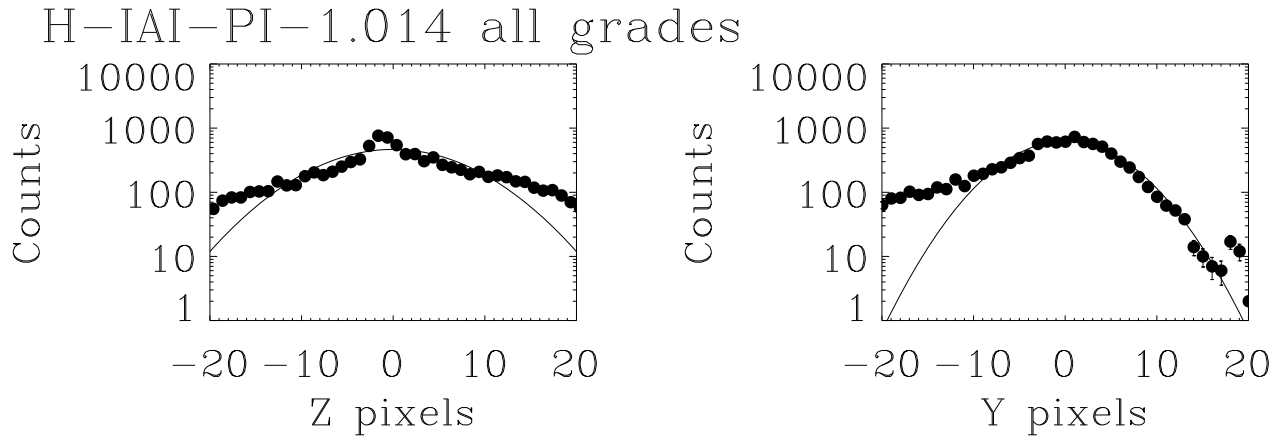
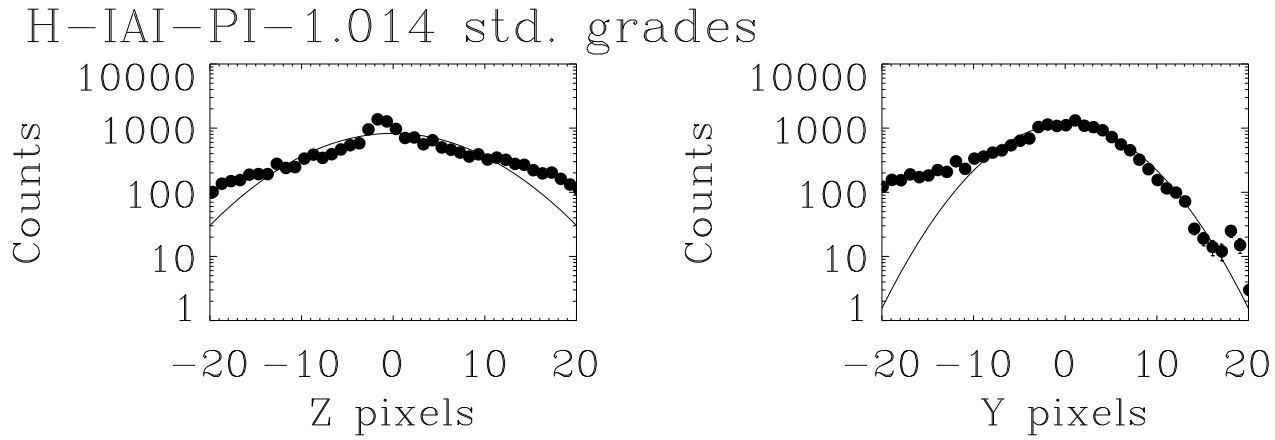


All measurements in pixels

Z gaussian FWHM = 17.383483

Y gaussian FWHM = 12.742918

Z fit parameters:	Amplitude=	466	Offset=	50	Sigma=	7
Y fit parameters:	Amplitude=	629	Offset=	47	Sigma=	5



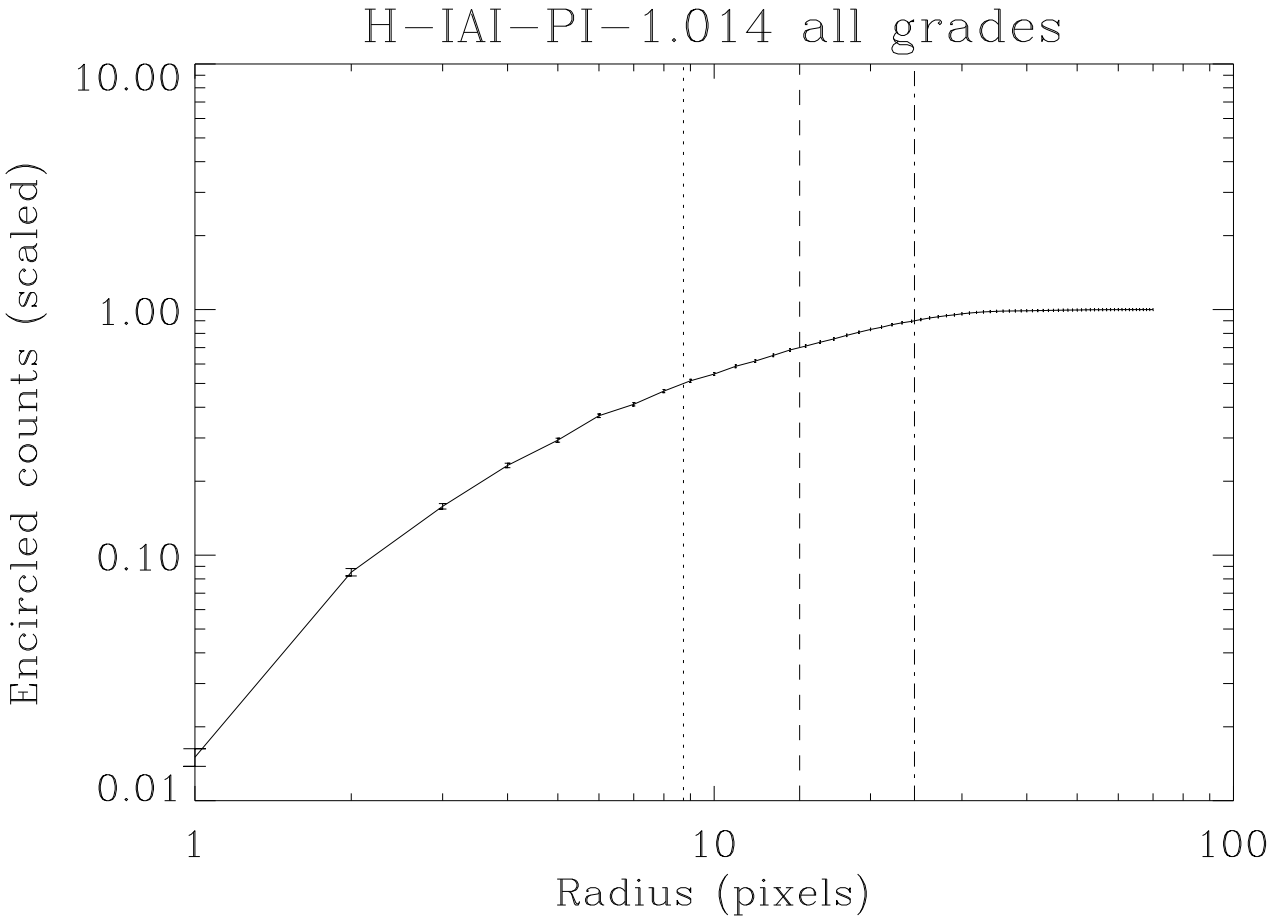
All measurements in pixels

Z gaussian FWHM = 18.310787

Y gaussian FWHM = 12.959260

Z fit parameters: Amplitude= 828 Offset= 50 Sigma= 7

Y fit parameters: Amplitude= 1140 Offset= 47 Sigma= 5



Encircled energy radii in pixels

50% radius =8.72727

70% radius =14.6065

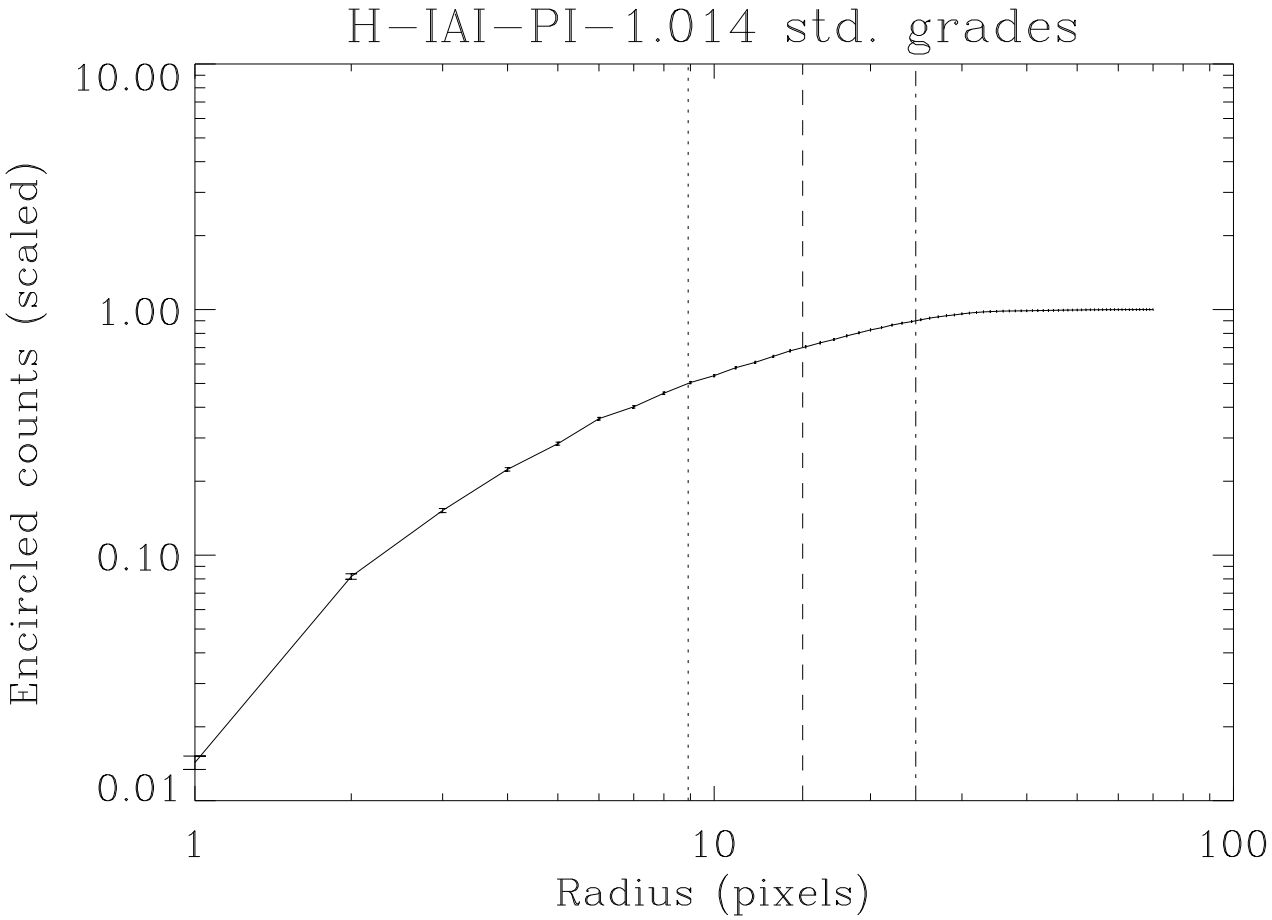
90% radius =24.3086

Encircled energy radii in microns

50% radius =209.455

70% radius =350.555

90% radius =583.407



Encircled energy radii in pixels

50% radius =8.91047

70% radius =14.8064

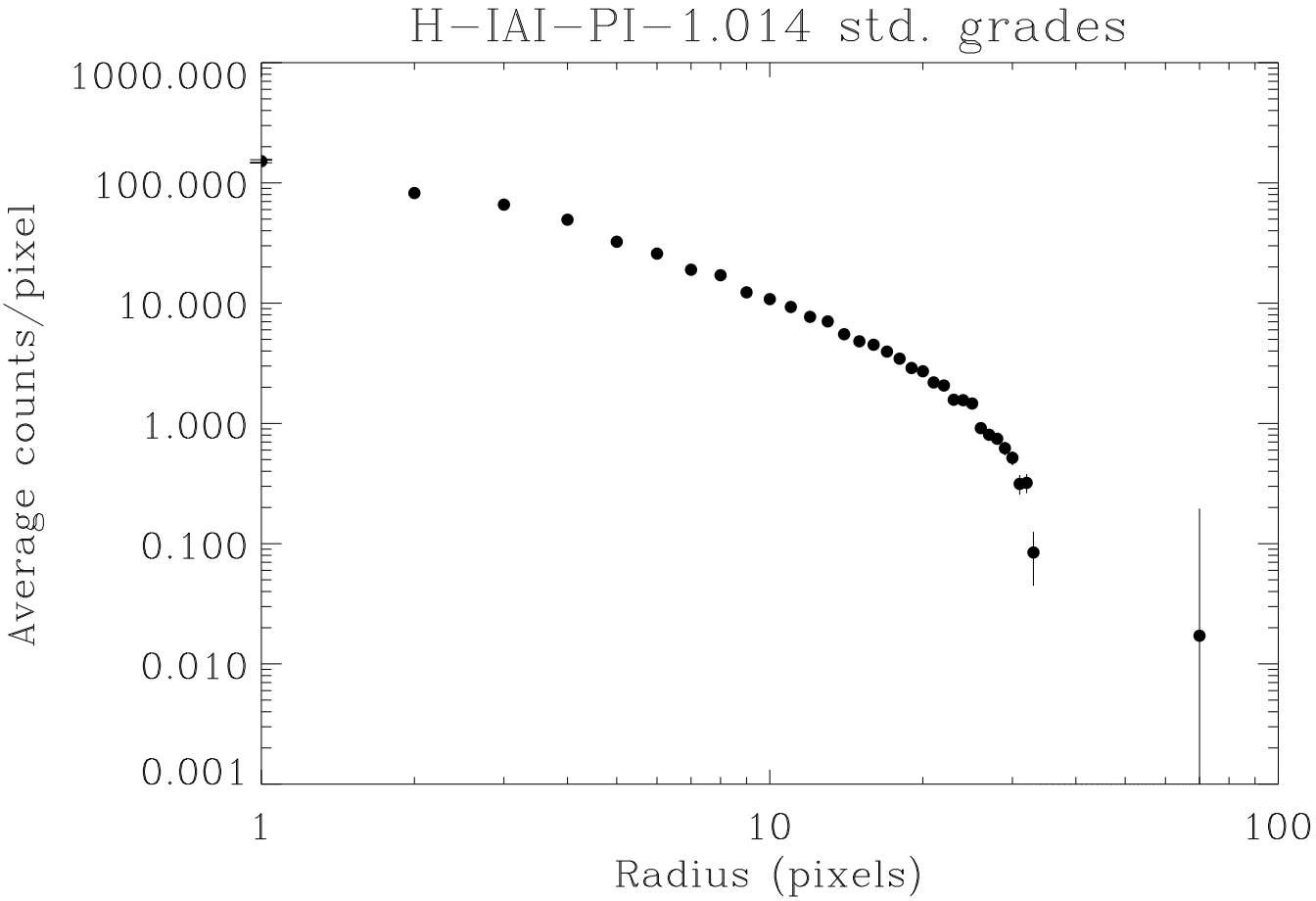
90% radius =24.4434

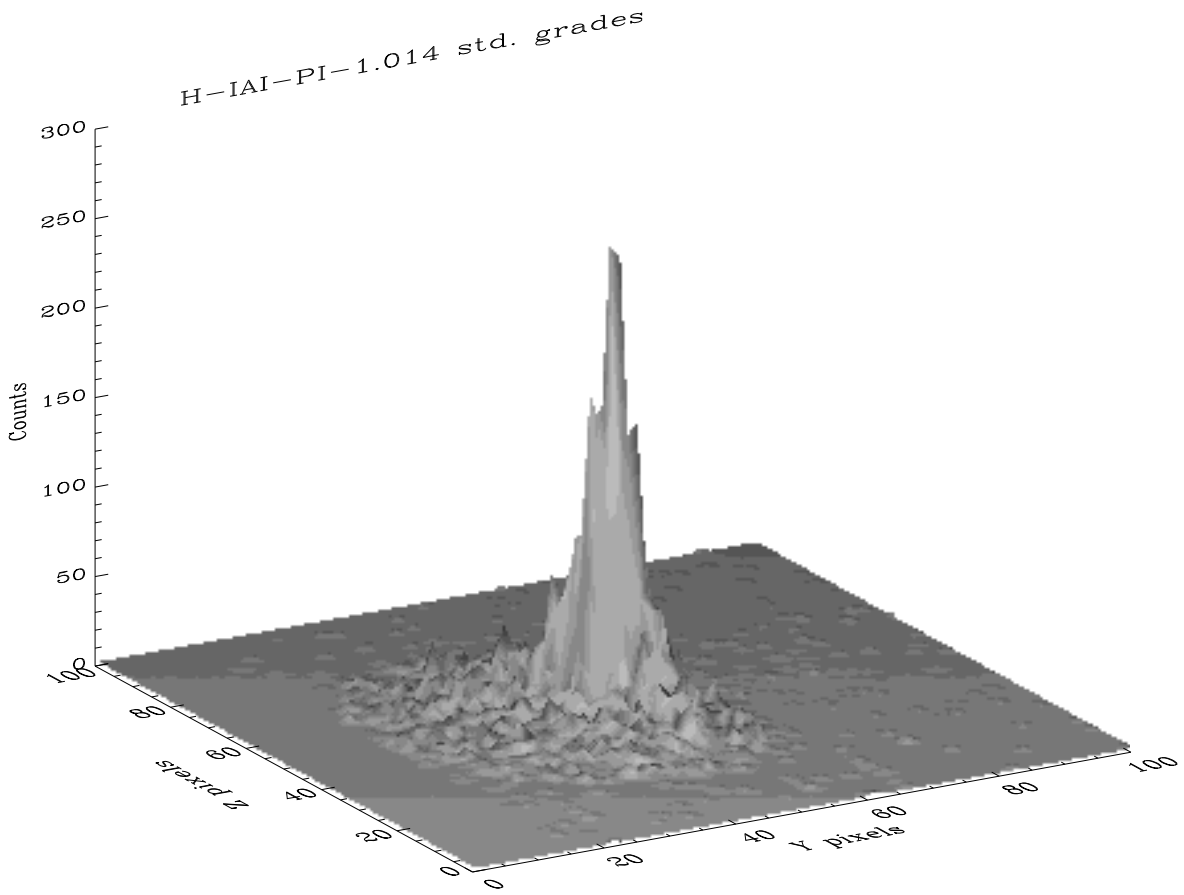
Encircled energy radii in microns

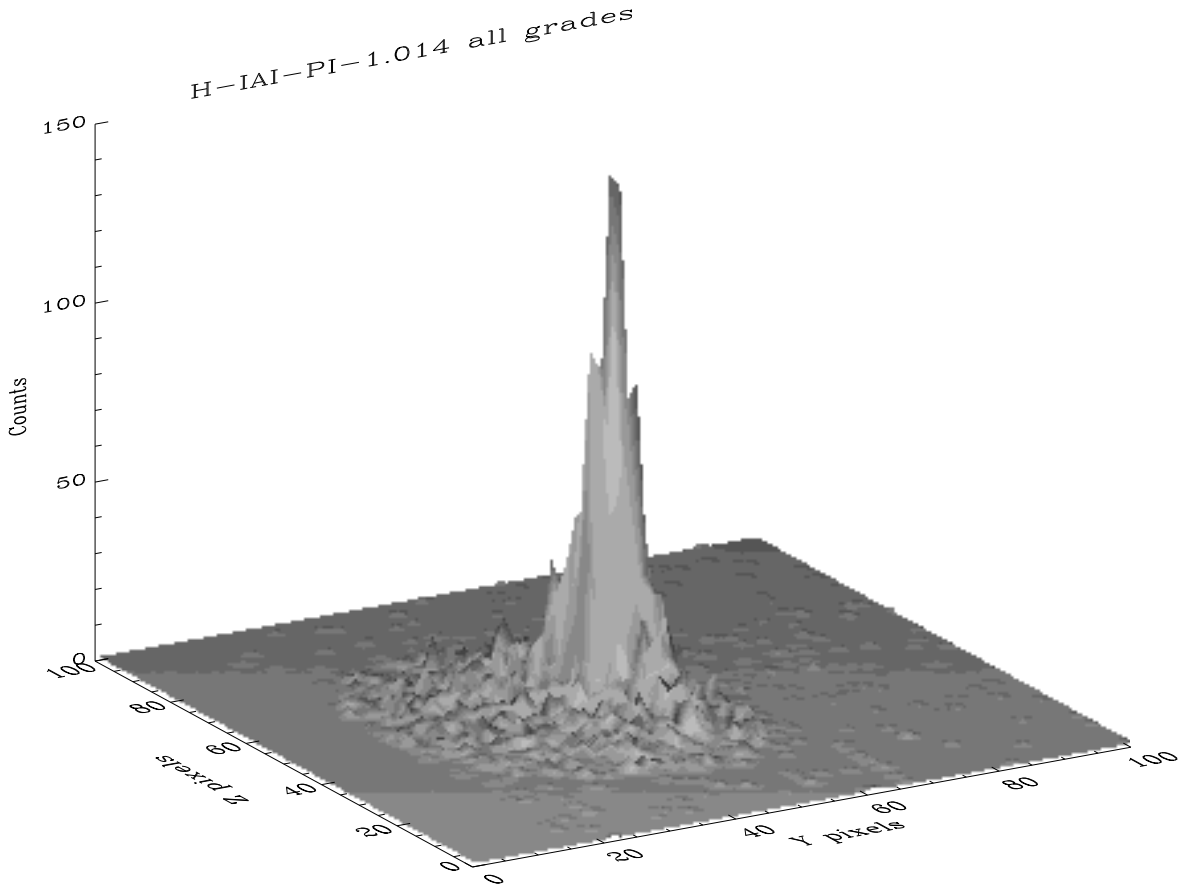
50% radius =213.851

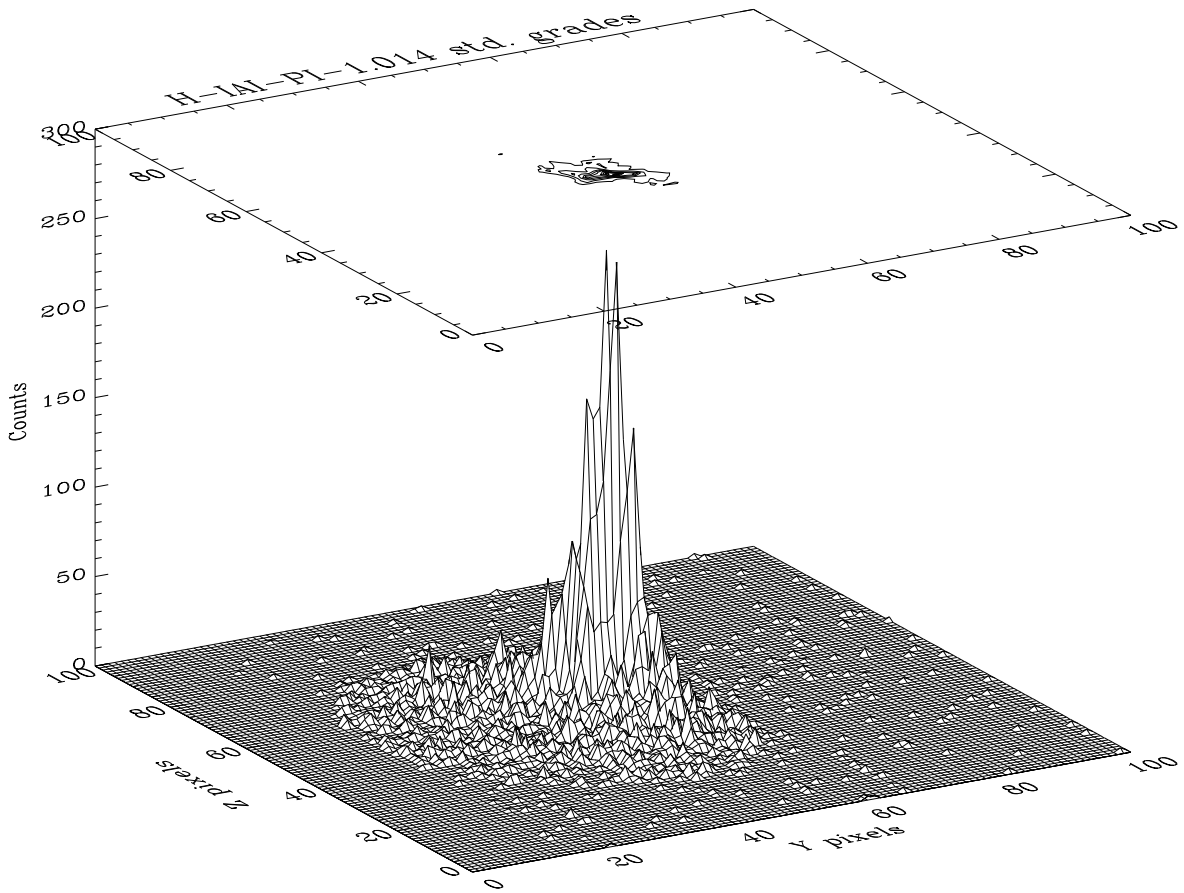
70% radius =355.354

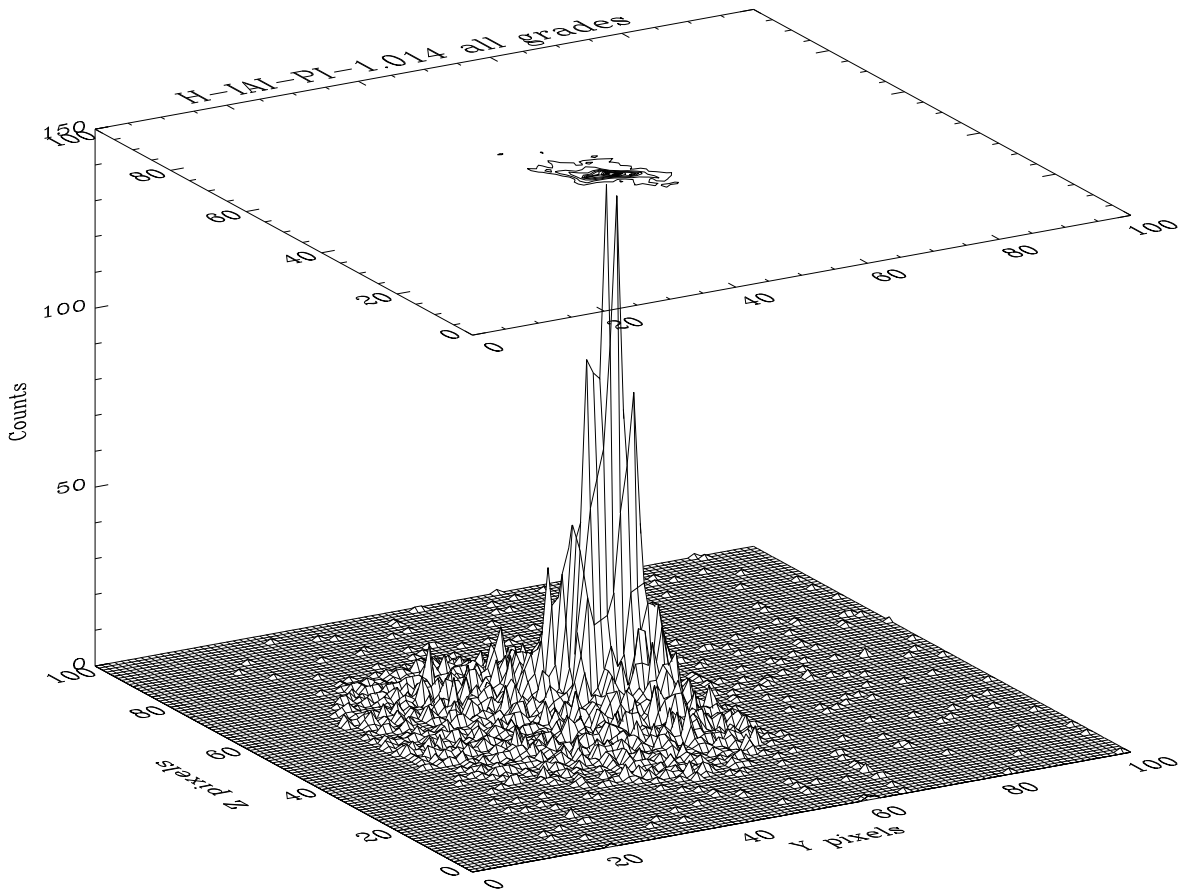
90% radius =586.641


H−IAI−PI−1.014 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

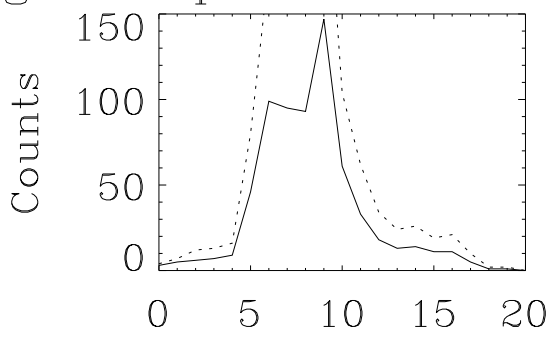

H-IAI-PI-1.014 std. grades
Counts
300
250
200
150
100
50
0
X pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100

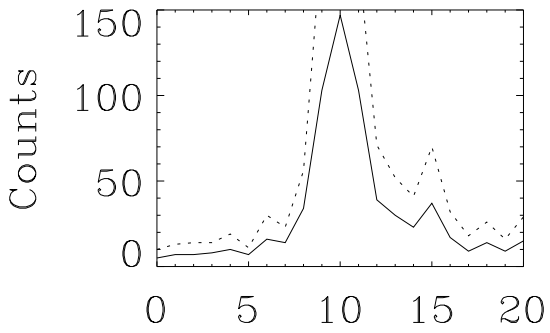

H−IAI−PI−1.014 all grades
Counts
150
100
50
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100


H-IAI-PI-1.014 std. grades
Counts
Z pixels
Y pixels
0
50
100
150
200
250
300
0
20
40
60
80
100

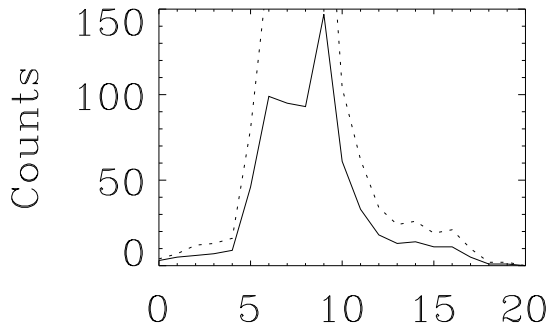

H-1AI-PI-1.014 all grades
Counts
Z pixels
Y pixels
0
20
40
60
80
100
50
150

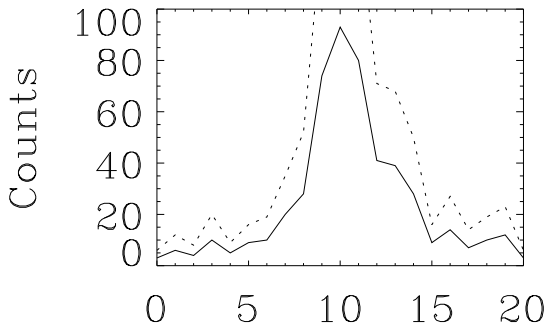
Brightest pixel H-IAI-PI-1.014





CM centroid H-IAI-PI-1.014





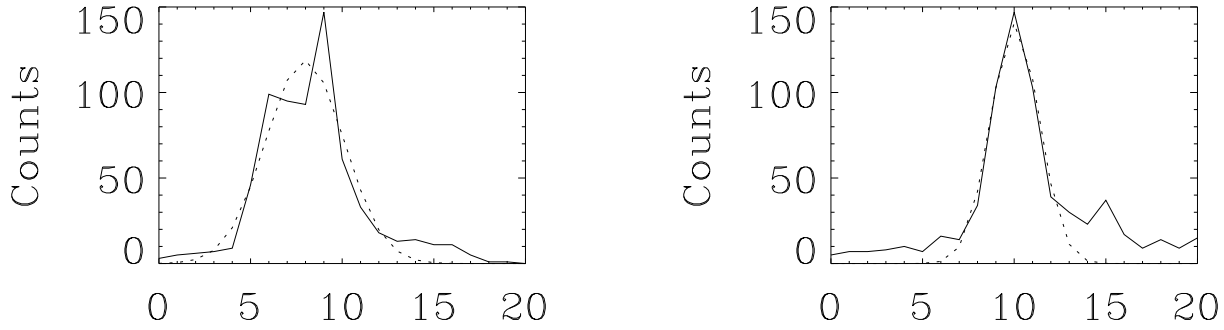
Solid lines: all grades, dotted lines: g=02346

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

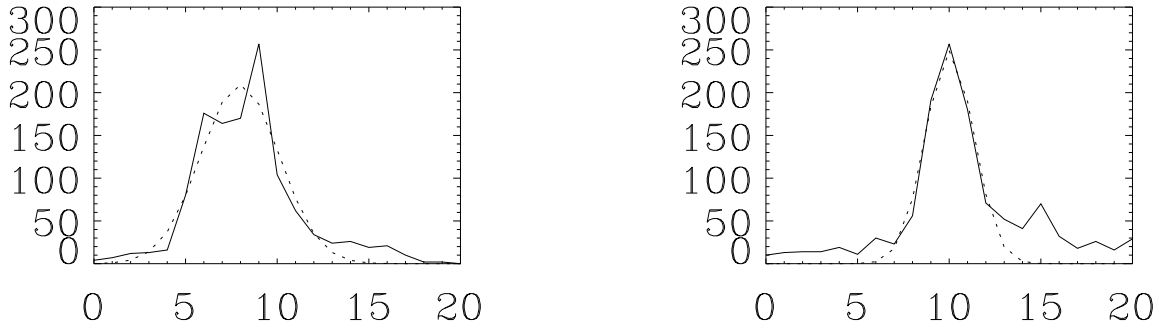
CM Centroid (Y,Z)
All grades 8.781641 0.1339
Std. grades 8.790601 0.1374

Brightest pixel maxima
All grades: 147.000
Std. grades: 257.000

rightest pixel – All grades H–IAI–PI–1.014



Standard grades



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

	Integrated	Analytical
All Y	633.91609	633.86933
Std Y	1121.3126	1121.2419
All Z	461.60732	464.10808
Std Z	817.68712	822.13351

	amplitude	offset	sigma	FWHM
All Y:	118.82058	7.9663994	2.1282279	5.0098488
Std Y:	209.42269	7.9709719	2.1359233	5.0279637
All Z:	140.64498	10.043925	1.3164517	3.0989275
Std Z:	249.26441	10.029483	1.3158069	3.0974095