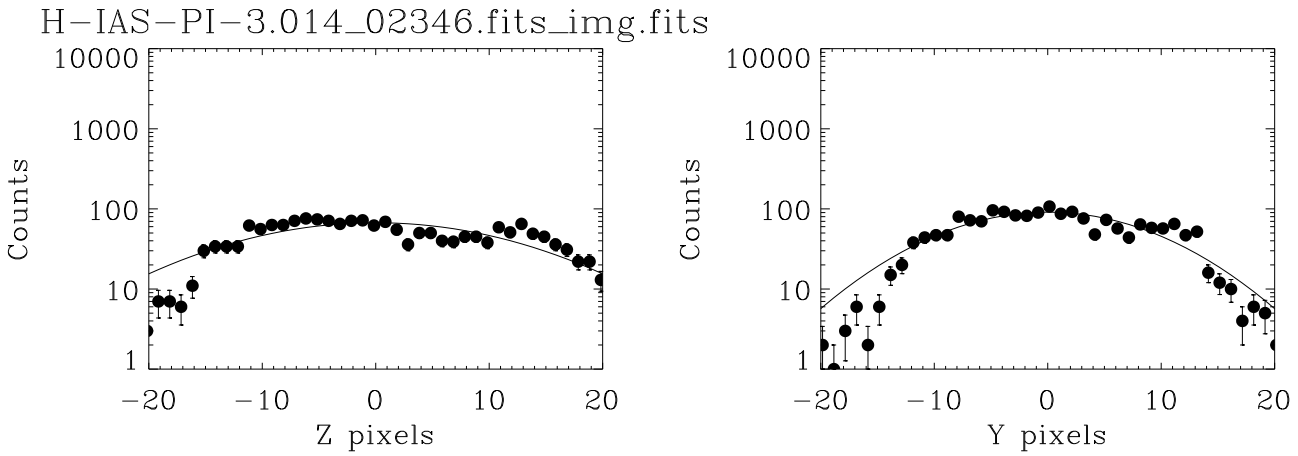
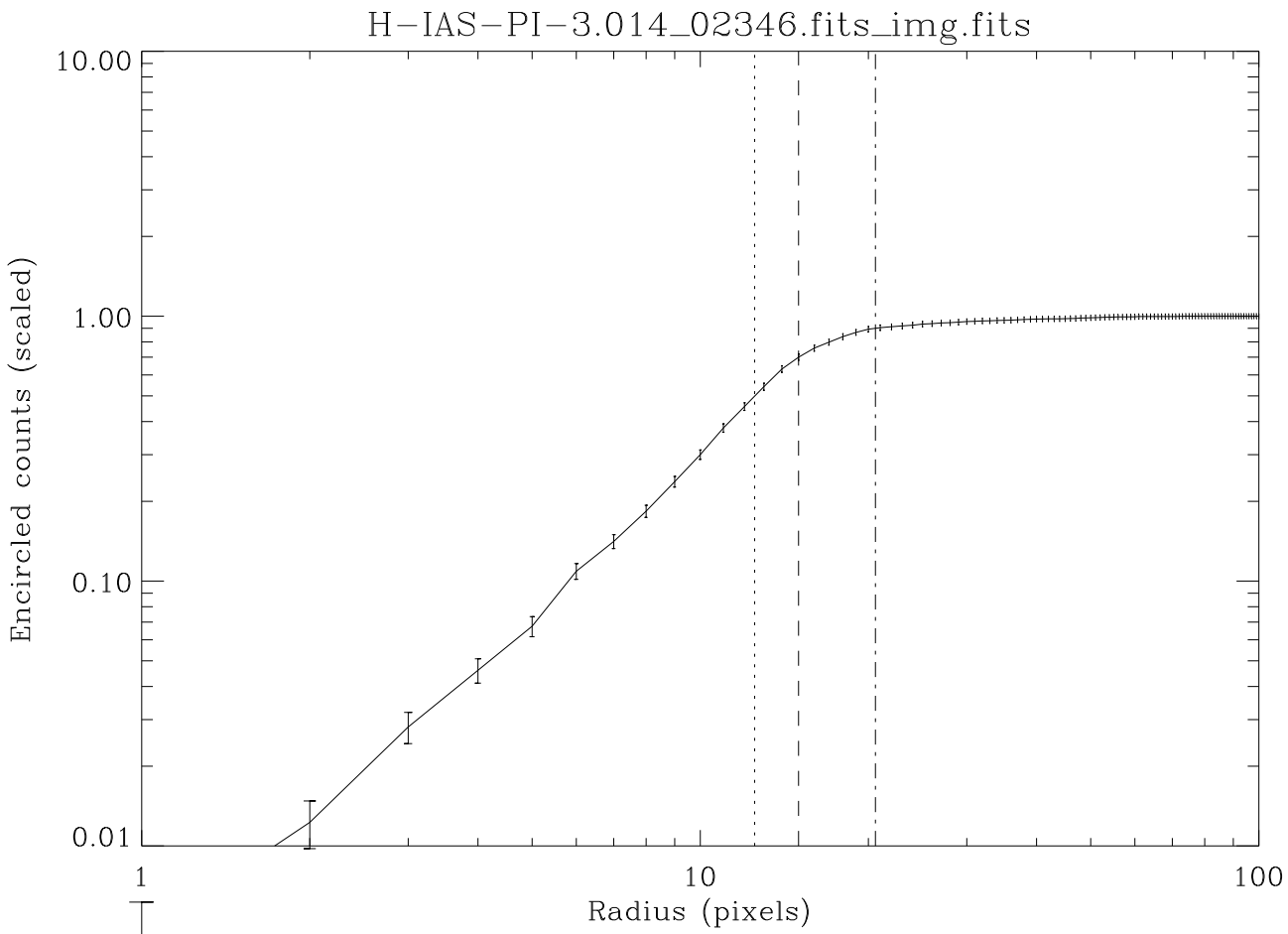


All measurements in pixels

Z gaussian FWHM = 27.468292

Y gaussian FWHM = 19.992848

Z fit parameters:	Amplitude=	67	Offset=	33	Sigma=	11
Y fit parameters:	Amplitude=	91	Offset=	72	Sigma=	8



Encircled energy radii in pixels

50% radius = 12.5149

70% radius = 14.9963

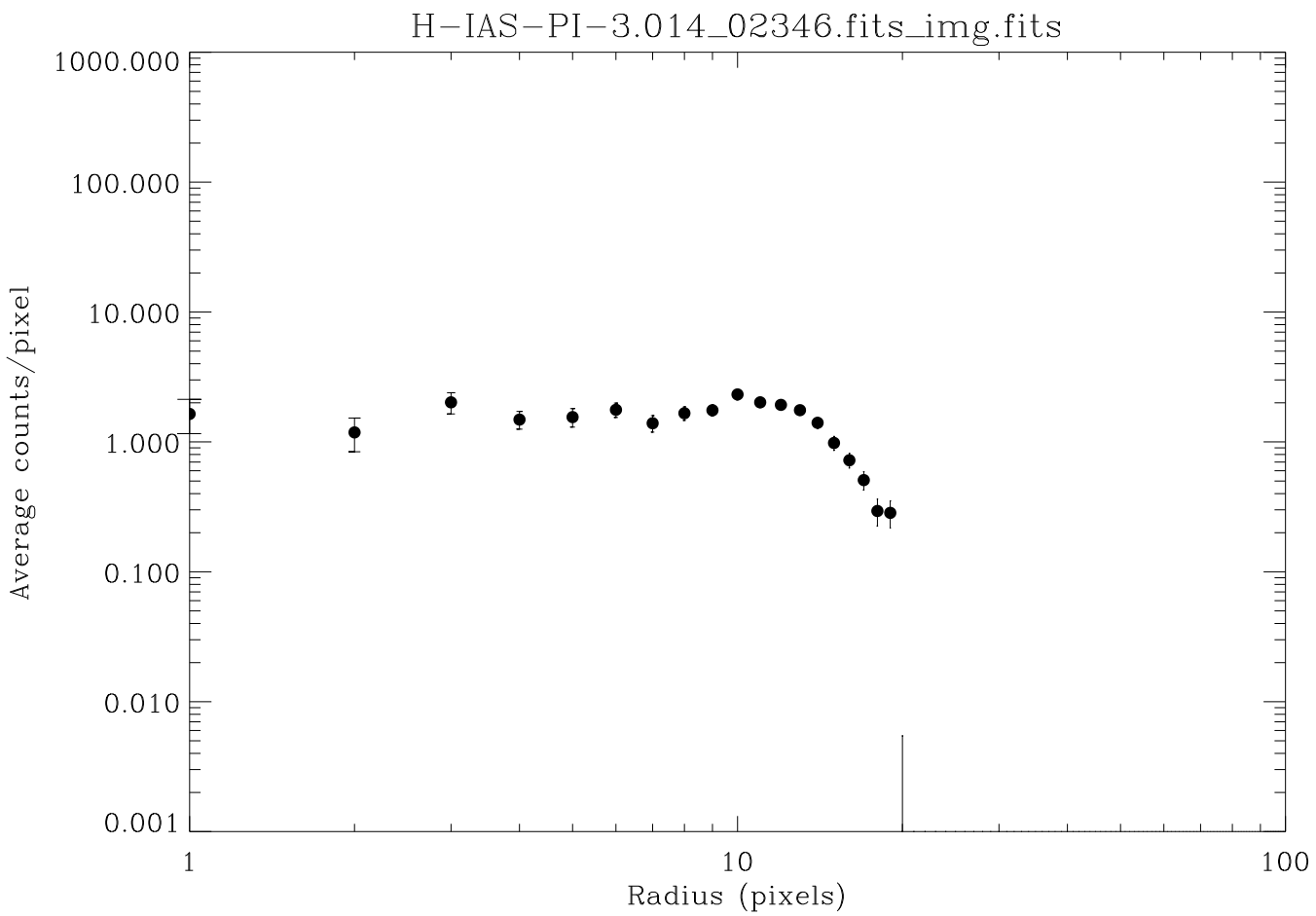
90% radius = 20.5870

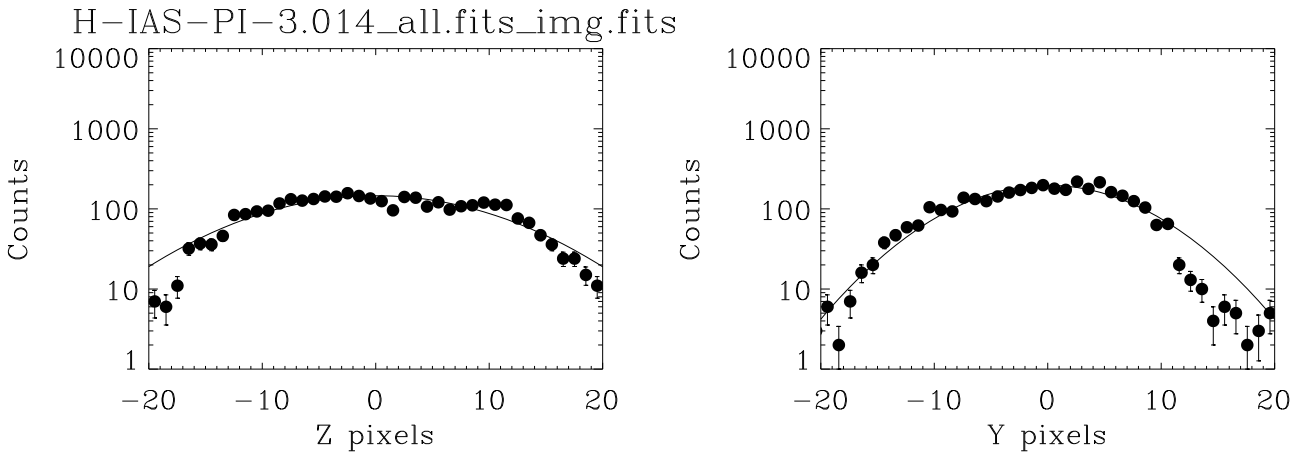
Encircled energy radii in microns

50% radius = 300.357

70% radius = 359.910

90% radius = 494.087


H-IAS-PI-3.014_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)



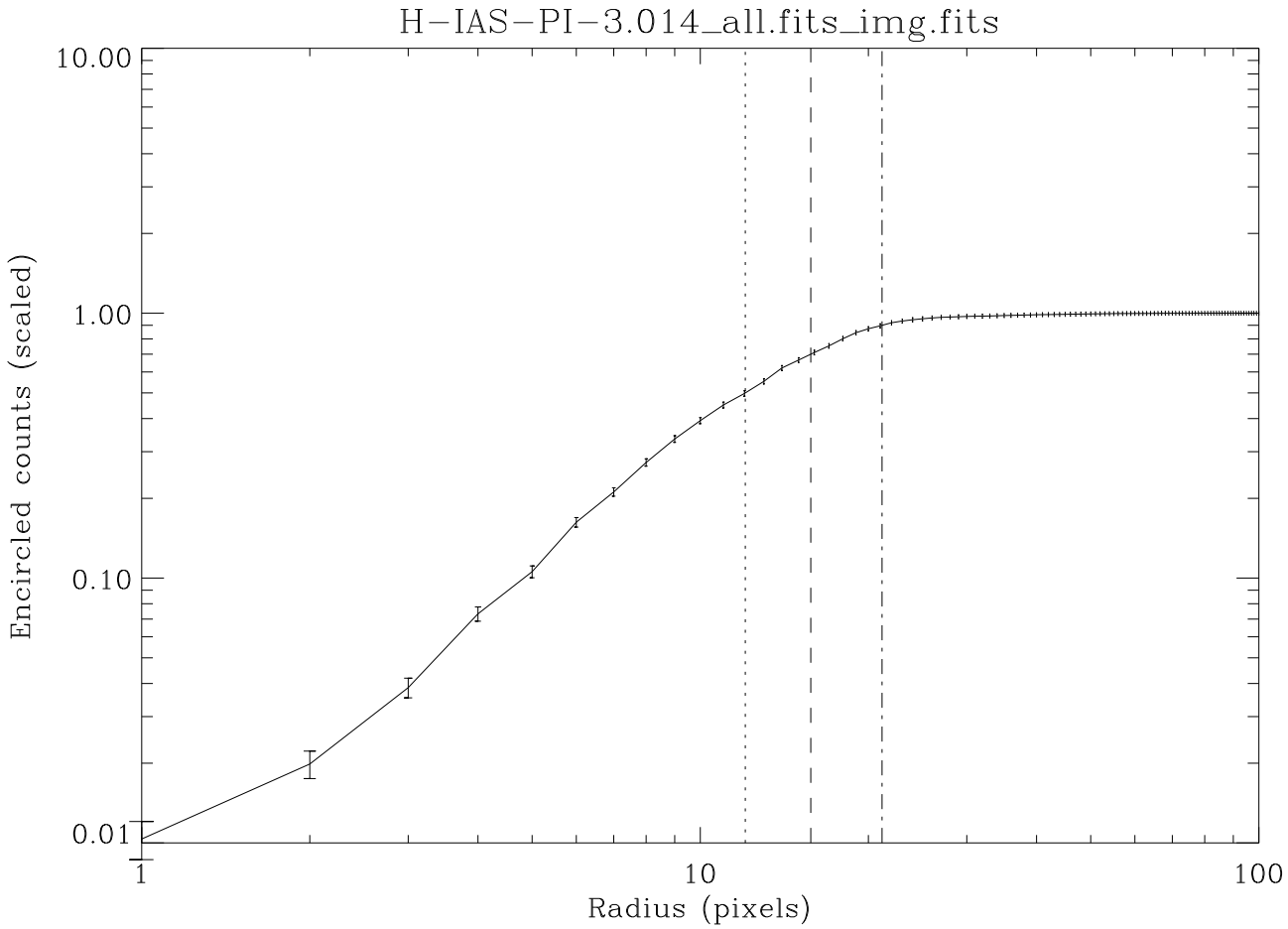
All measurements in pixels

Z gaussian FWHM = 23.315770

Y gaussian FWHM = 16.967171

Z fit parameters: Amplitude= 146 Offset= 34 Sigma= 9

Y fit parameters: Amplitude= 197 Offset= 75 Sigma= 7



Encircled energy radii in pixels

50% radius = 12.0406

70% radius = 15.7714

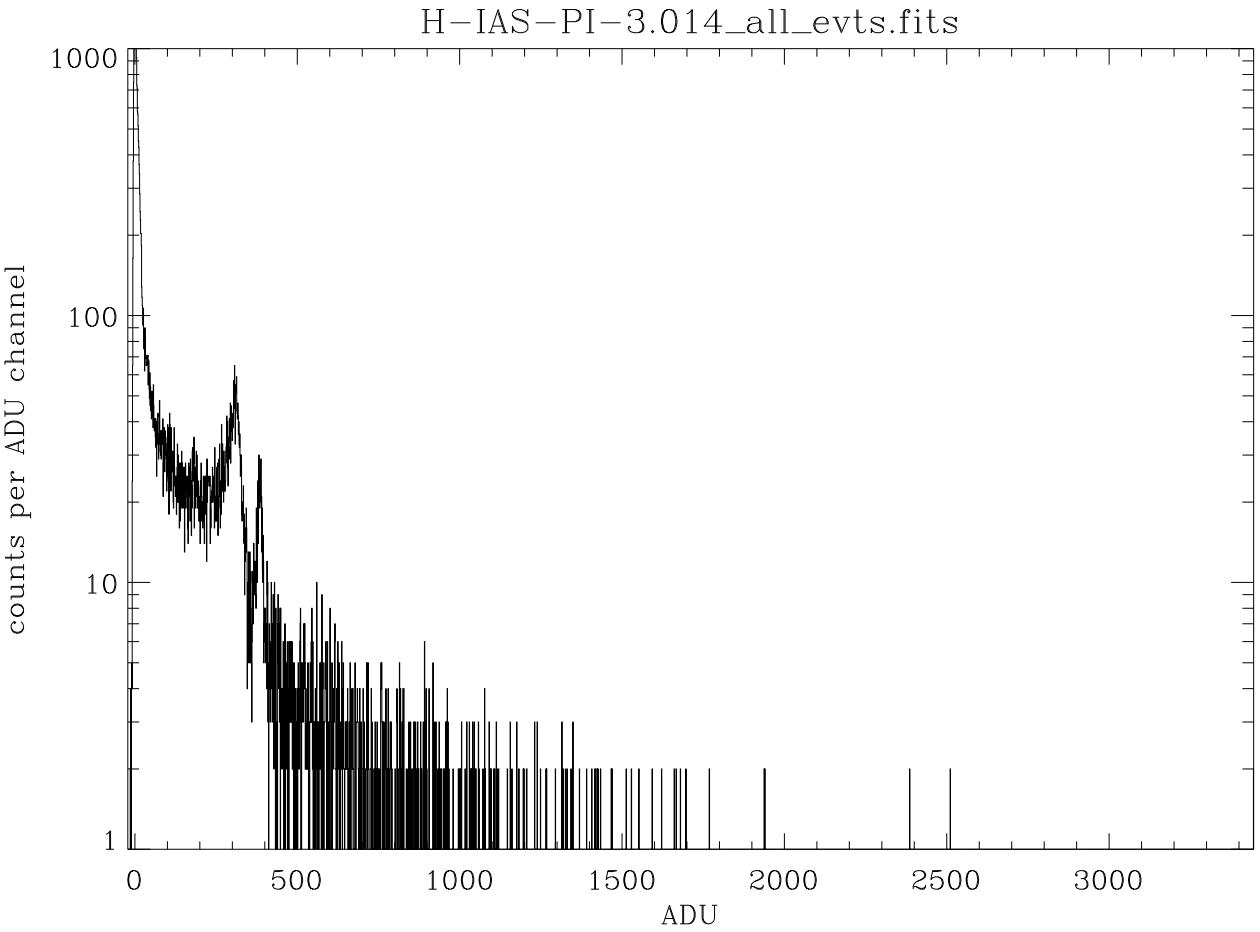
90% radius = 21.1558

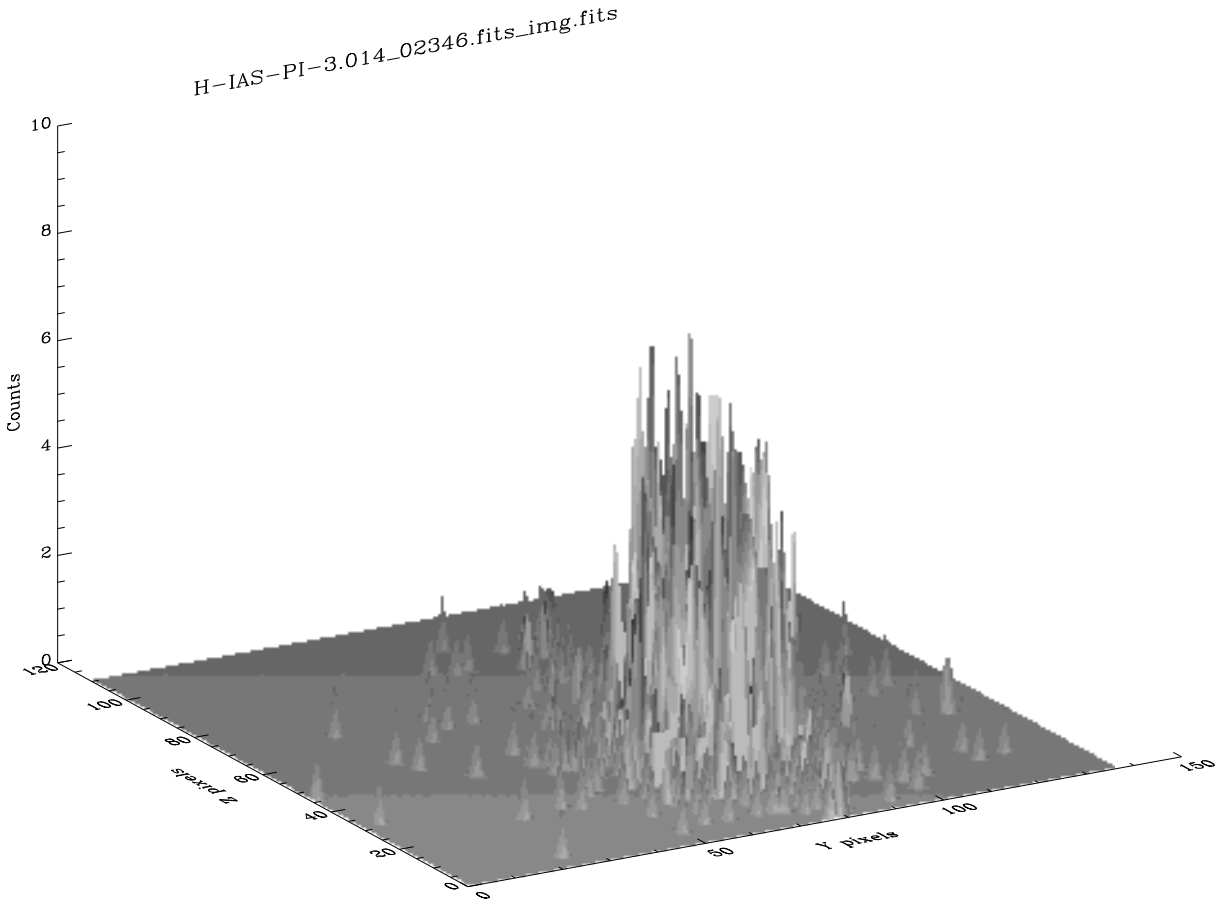
Encircled energy radii in microns

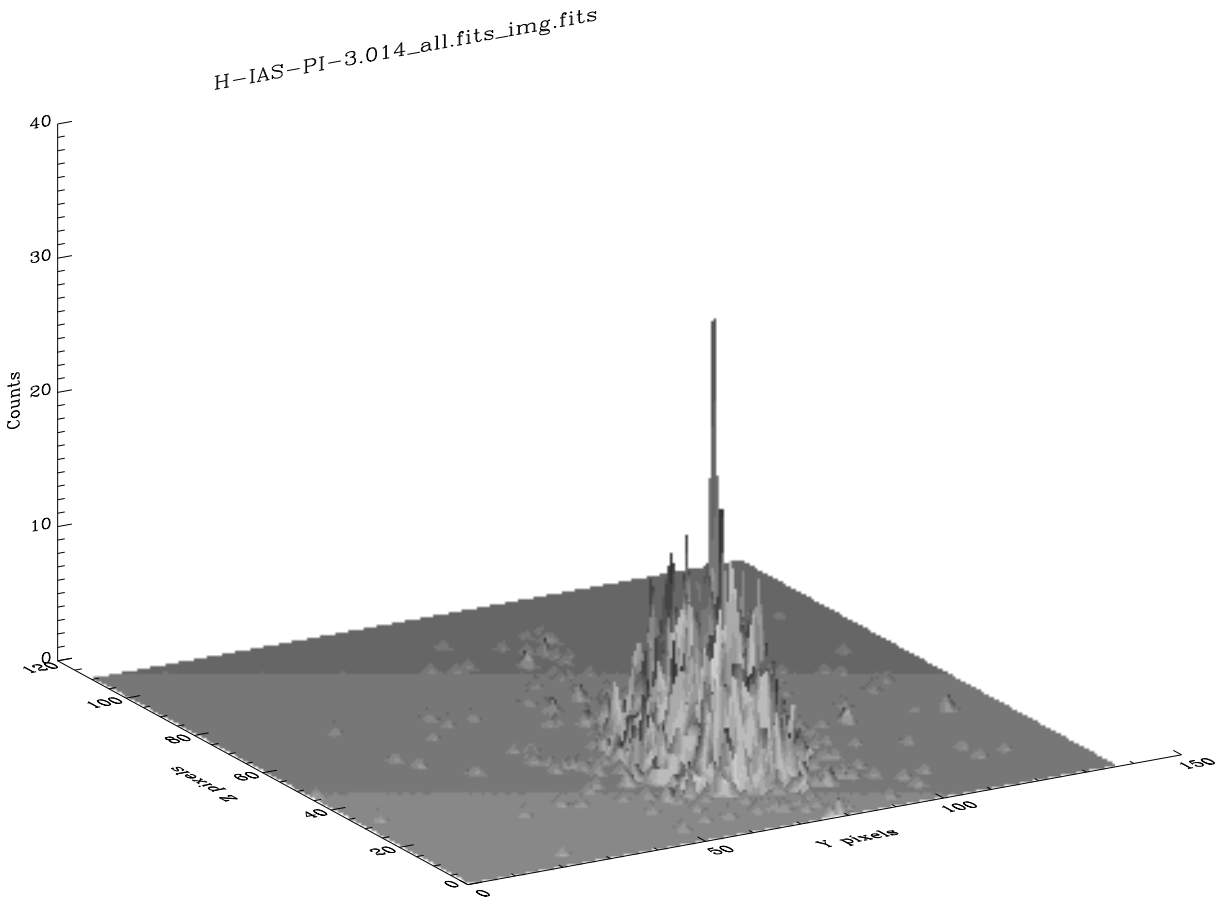
50% radius = 288.975

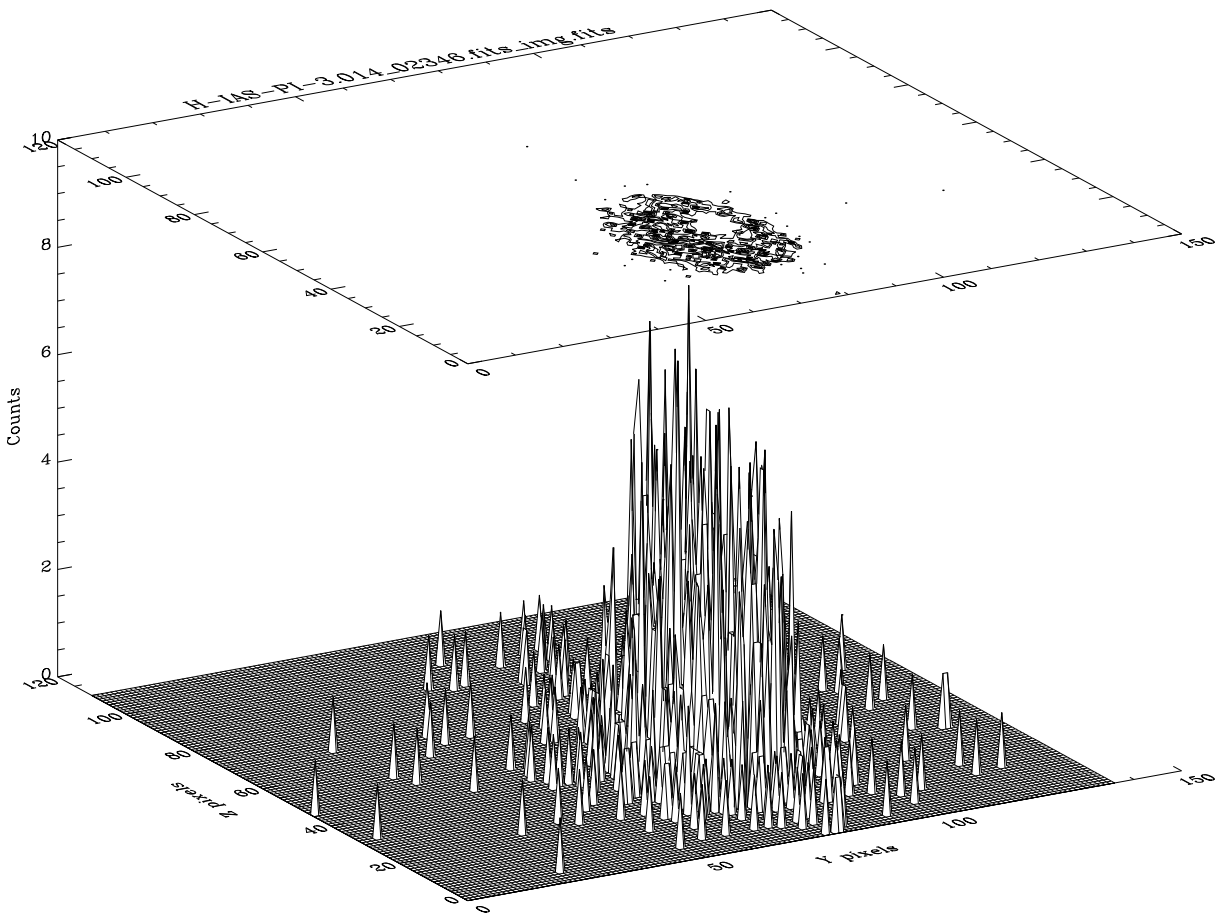
70% radius = 378.514

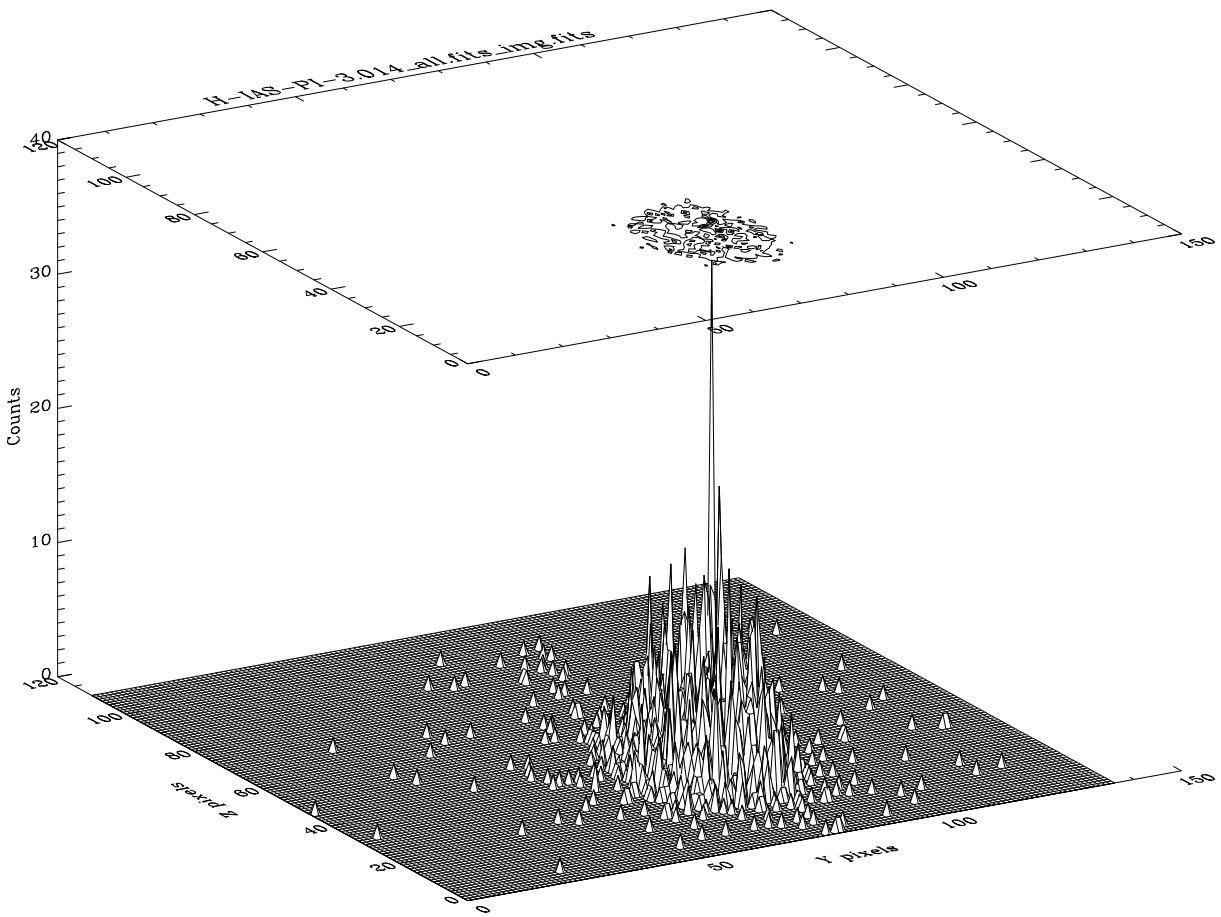
90% radius = 507.740

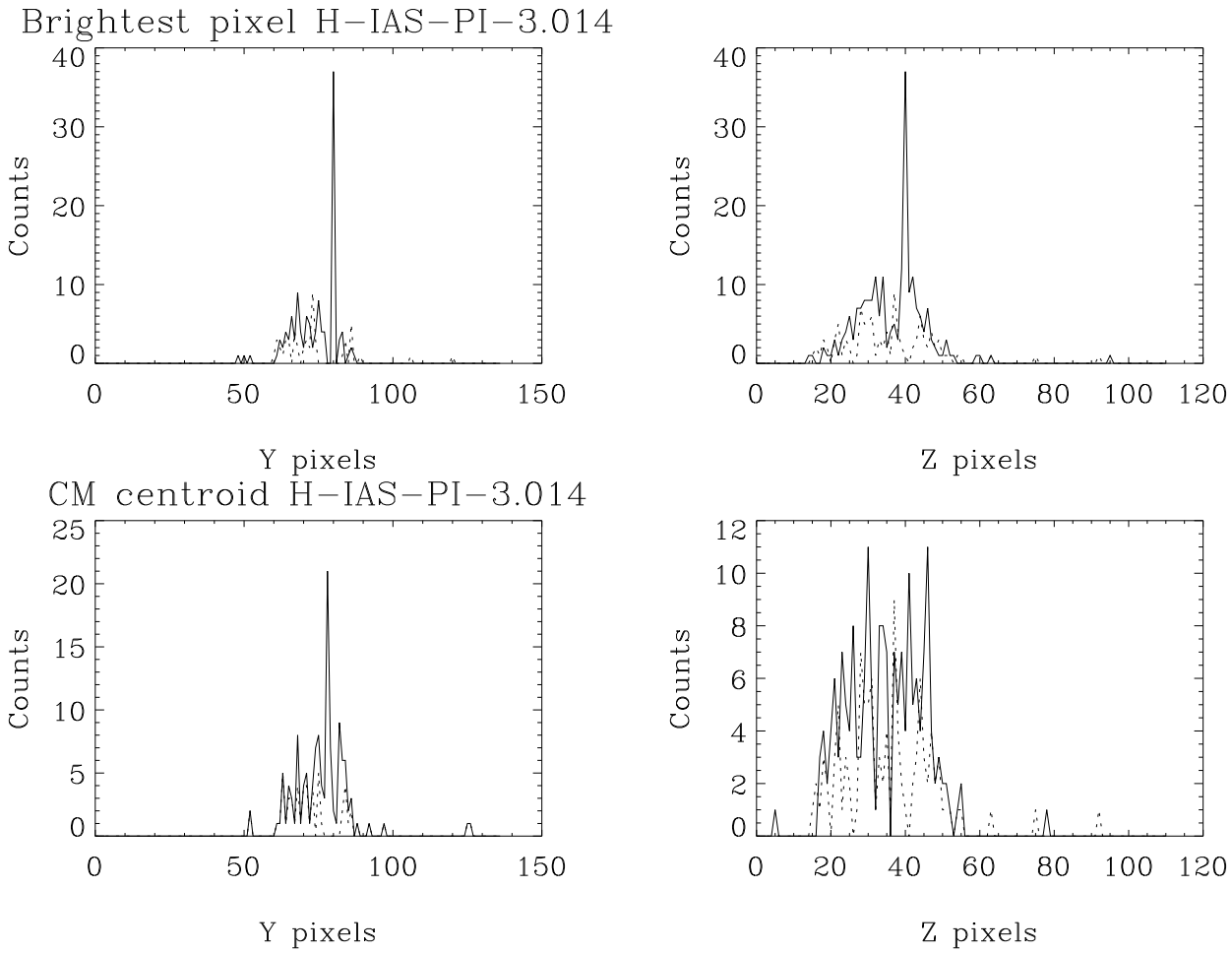

H-IAS-PI-3.014_all_evts.fits
counts per ADU channel
1000
100
10
1
0
500
1000
1500
2000
2500
3000
ADU


H-IAS-PI-3.014_02346.fits_img.fits
Counts
10
8
6
4
2
0
120
100
80
60
40
20
0
X pixels
0
50
100
150
Y Pixels


H-IAS-PI-3.014_all.fits_img.fits
Counts
40
30
20
10
0
120
100
80
60
40
20
0
X pixels
0
50
100
150
Y pixels


H-IAS-PI-3.014_022346.fits_img.fits
Counts
X pixels
Y pixels


H-1AS-PI-3.014_all.fits_img.fits
Counts
X pixels
Y pixels
0
10
20
30
40
0
20
40
60
80
100
120
0
50
100
150



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

All grades:
Brightest pixel (Y,Z) =80 40

CM Centroid (Y,Z) = 74.8082 35.2975

Standard grades:
Brightest pixel (Y,Z) =73 37

CM Centroid (Y,Z) = 73.5632 35.1289