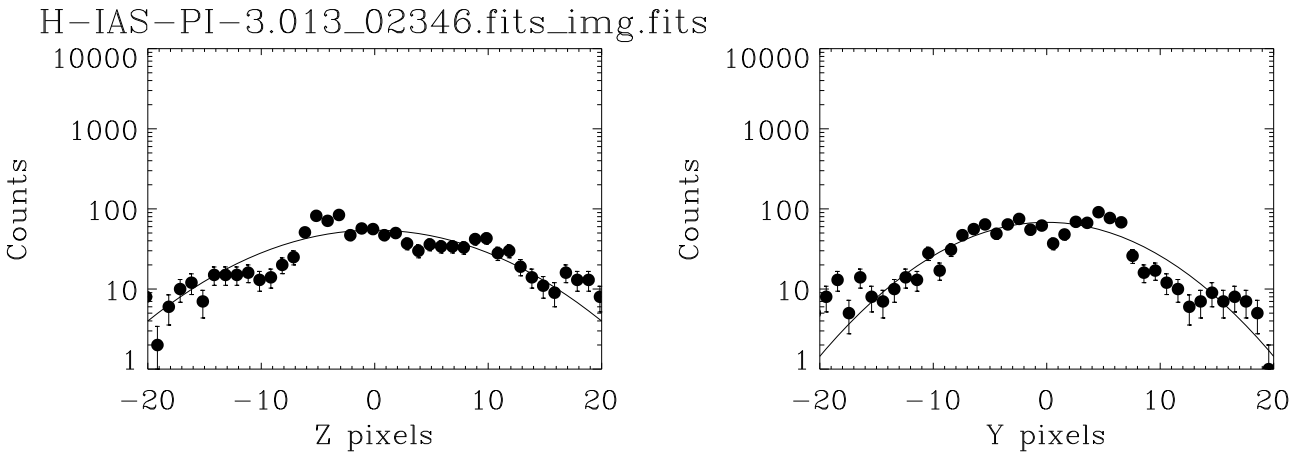


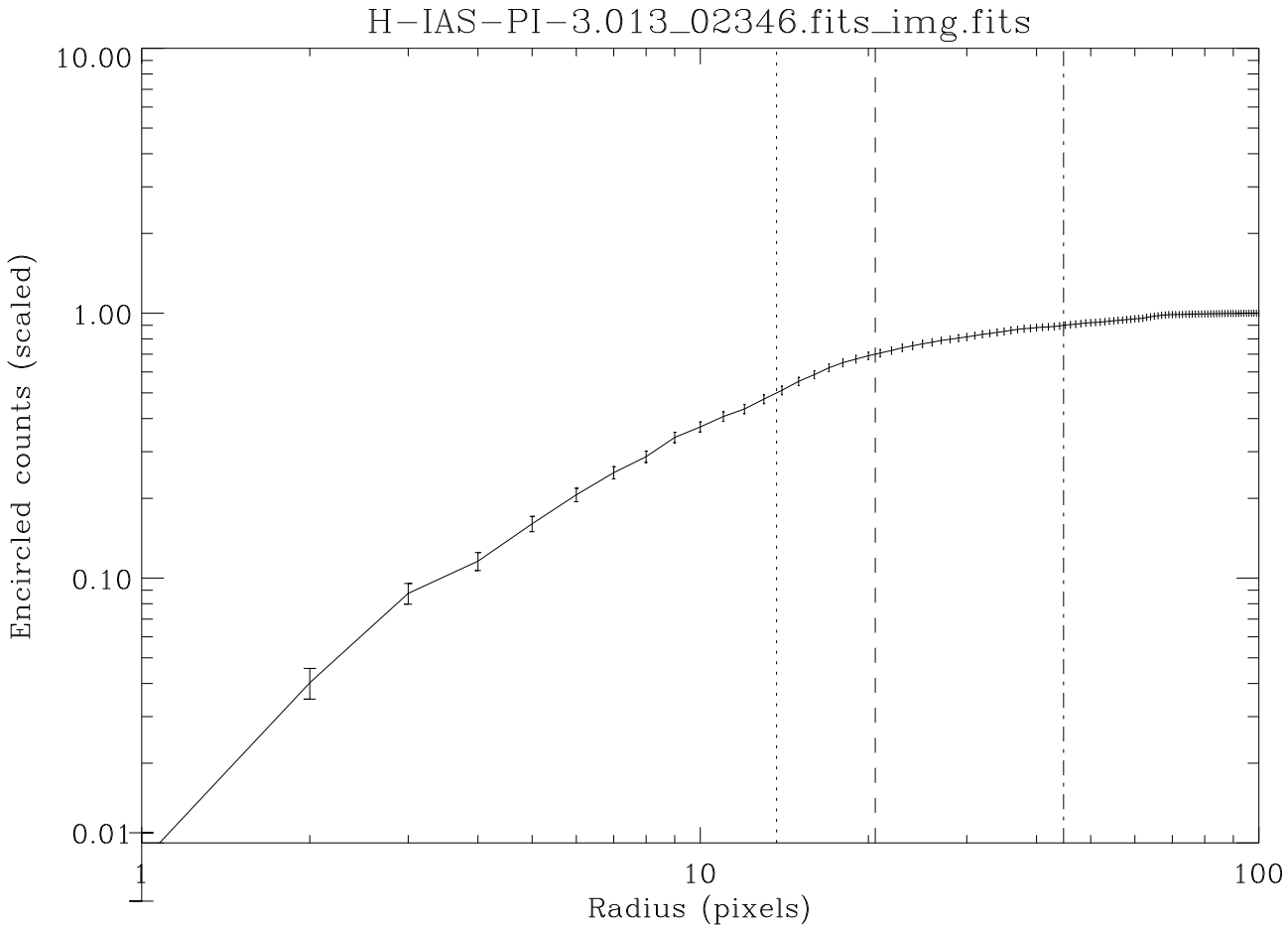
All measurements in pixels

Z gaussian FWHM = 20.603995

Y gaussian FWHM = 16.965240

Z fit parameters: Amplitude= 54 Offset= 35 Sigma= 8

Y fit parameters: Amplitude= 68 Offset= 64 Sigma= 7



Encircled energy radii in pixels

50% radius = 13.6981

70% radius = 20.5739

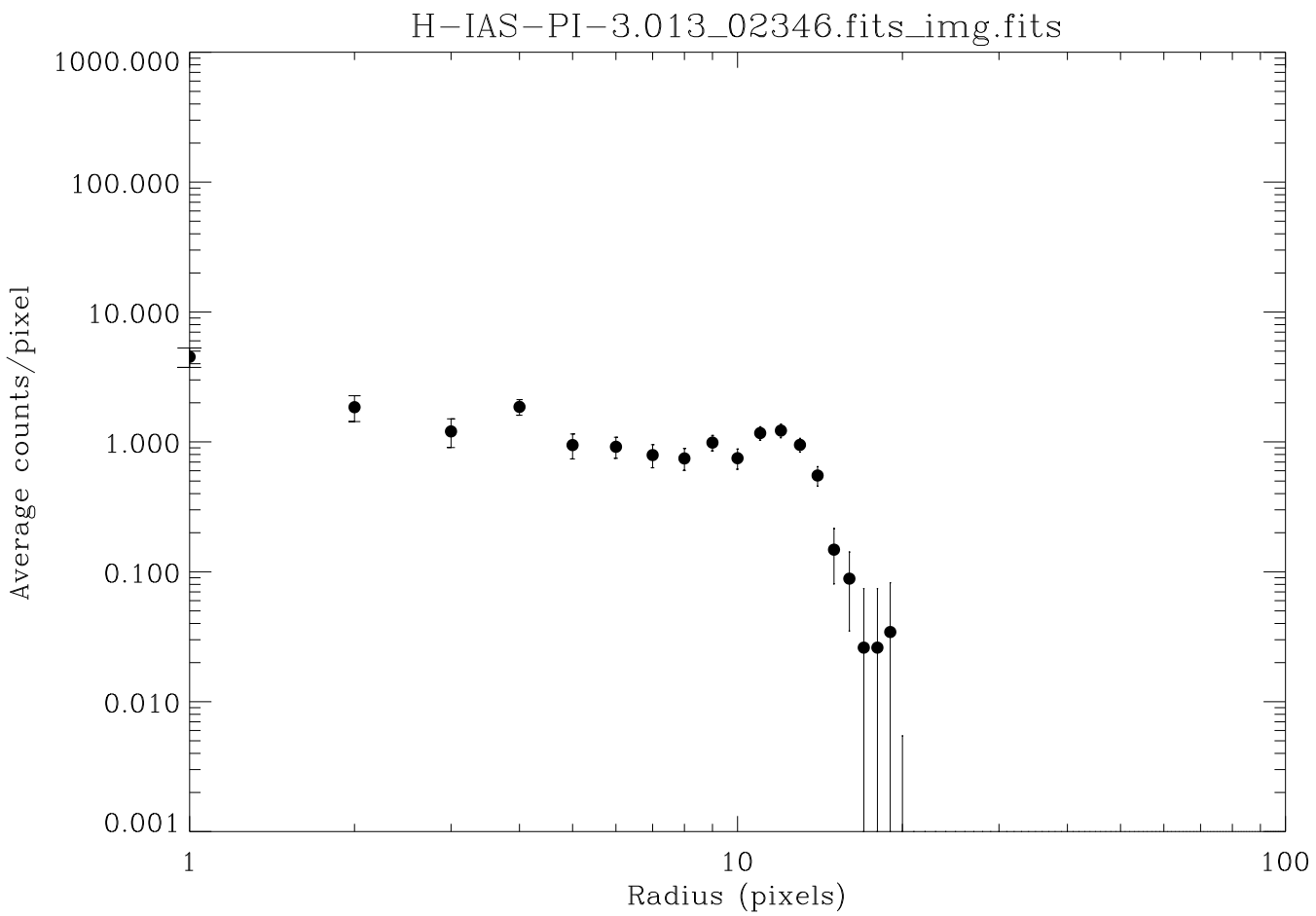
90% radius = 44.7111

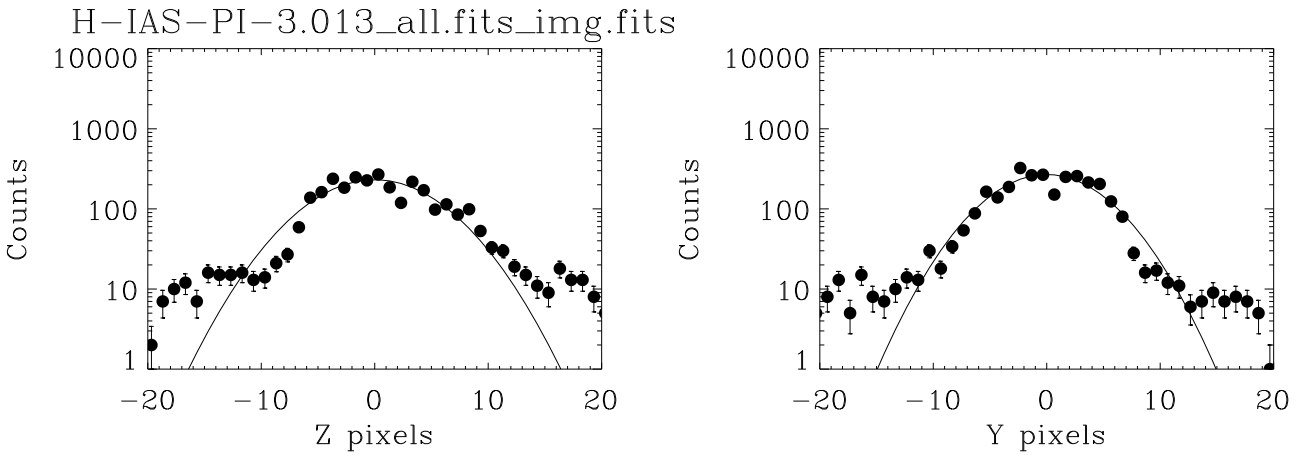
Encircled energy radii in microns

50% radius = 328.755

70% radius = 493.774

90% radius = 1073.07


H-IAS-PI-3.013_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)



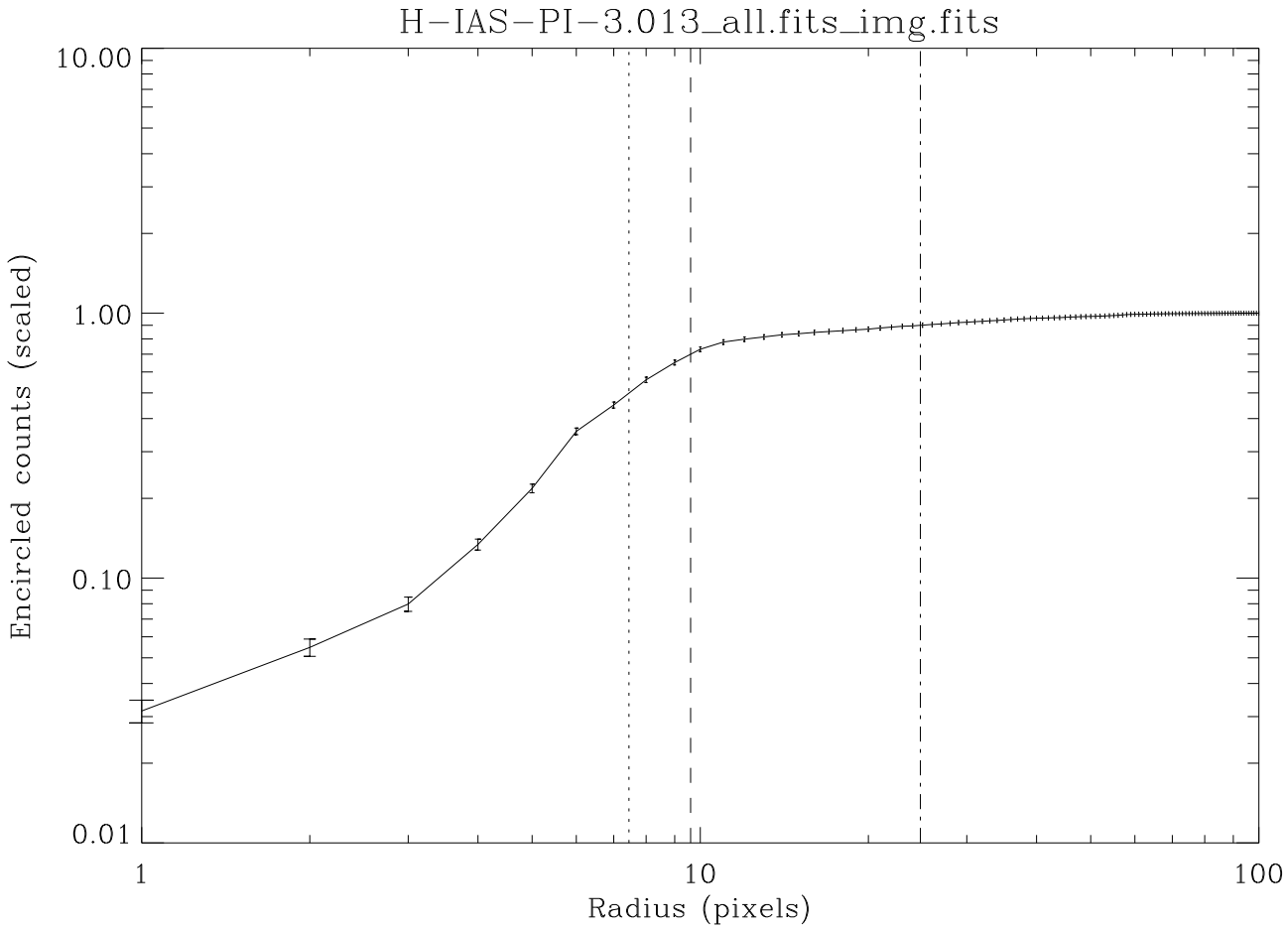
All measurements in pixels

Z gaussian FWHM = 11.706604

Y gaussian FWHM = 10.510573

Z fit parameters: Amplitude= 231 Offset= 35 Sigma= 4

Y fit parameters: Amplitude= 269 Offset= 64 Sigma= 4



Encircled energy radii in pixels

50% radius = 7.45278

70% radius = 9.60920

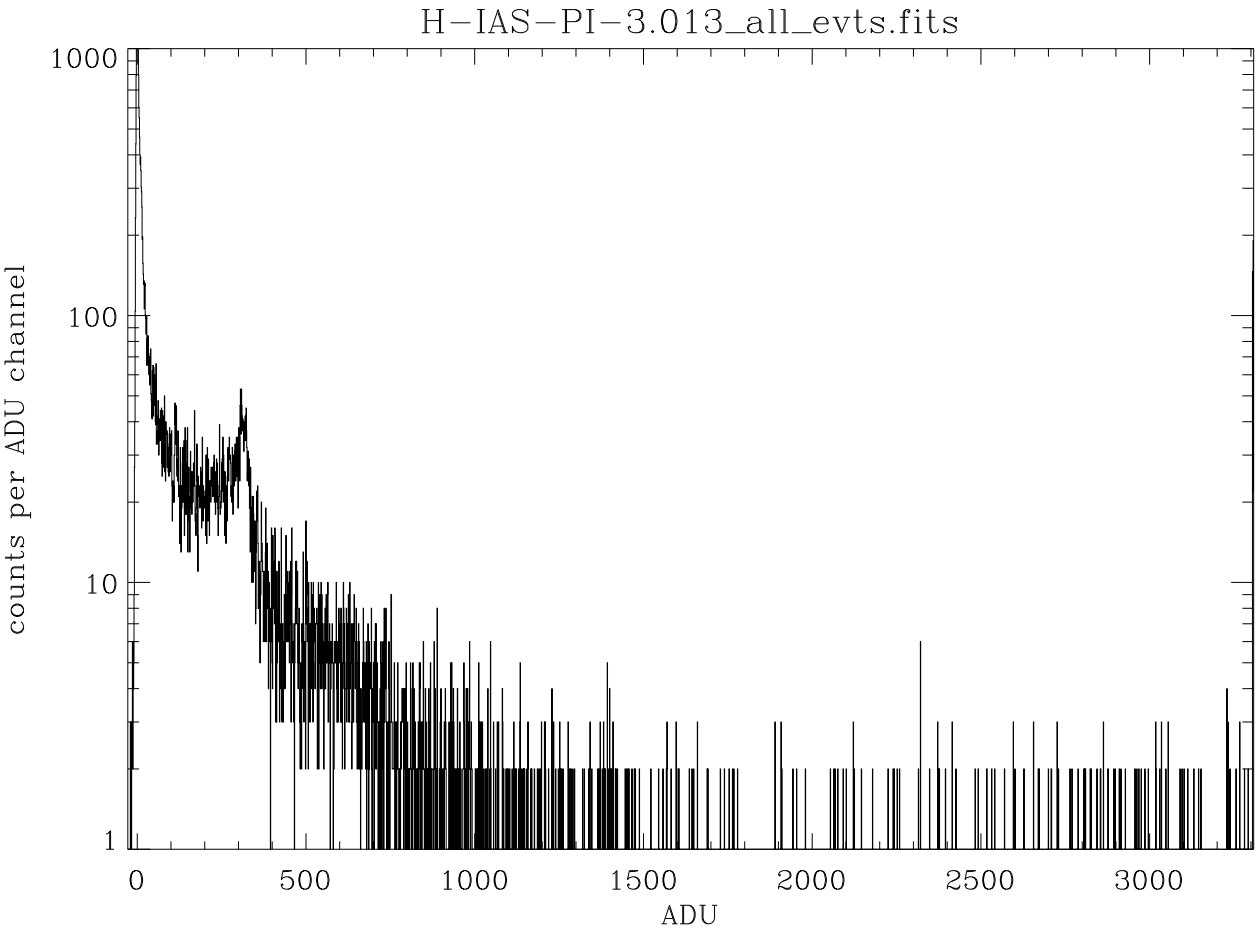
90% radius = 24.7778

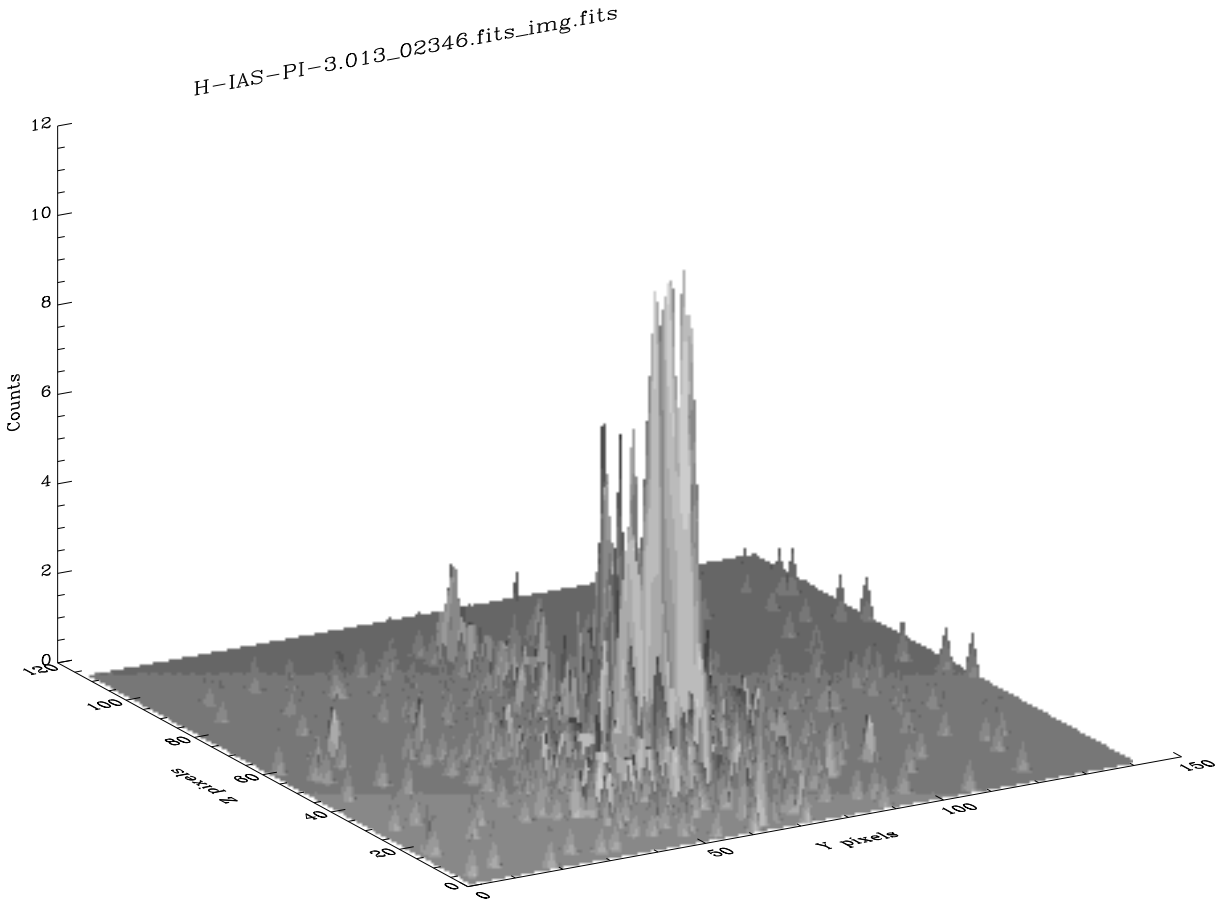
Encircled energy radii in microns

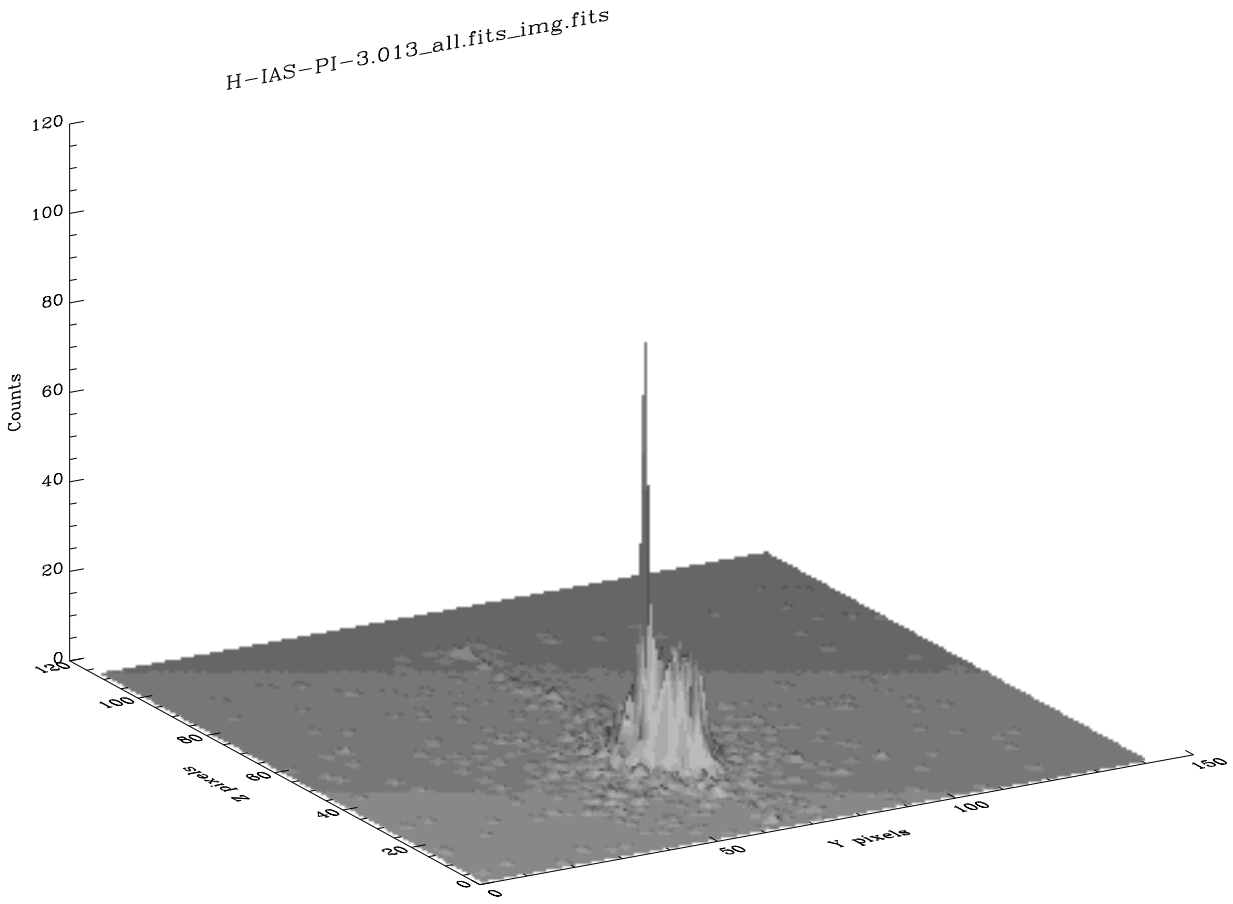
50% radius = 178.867

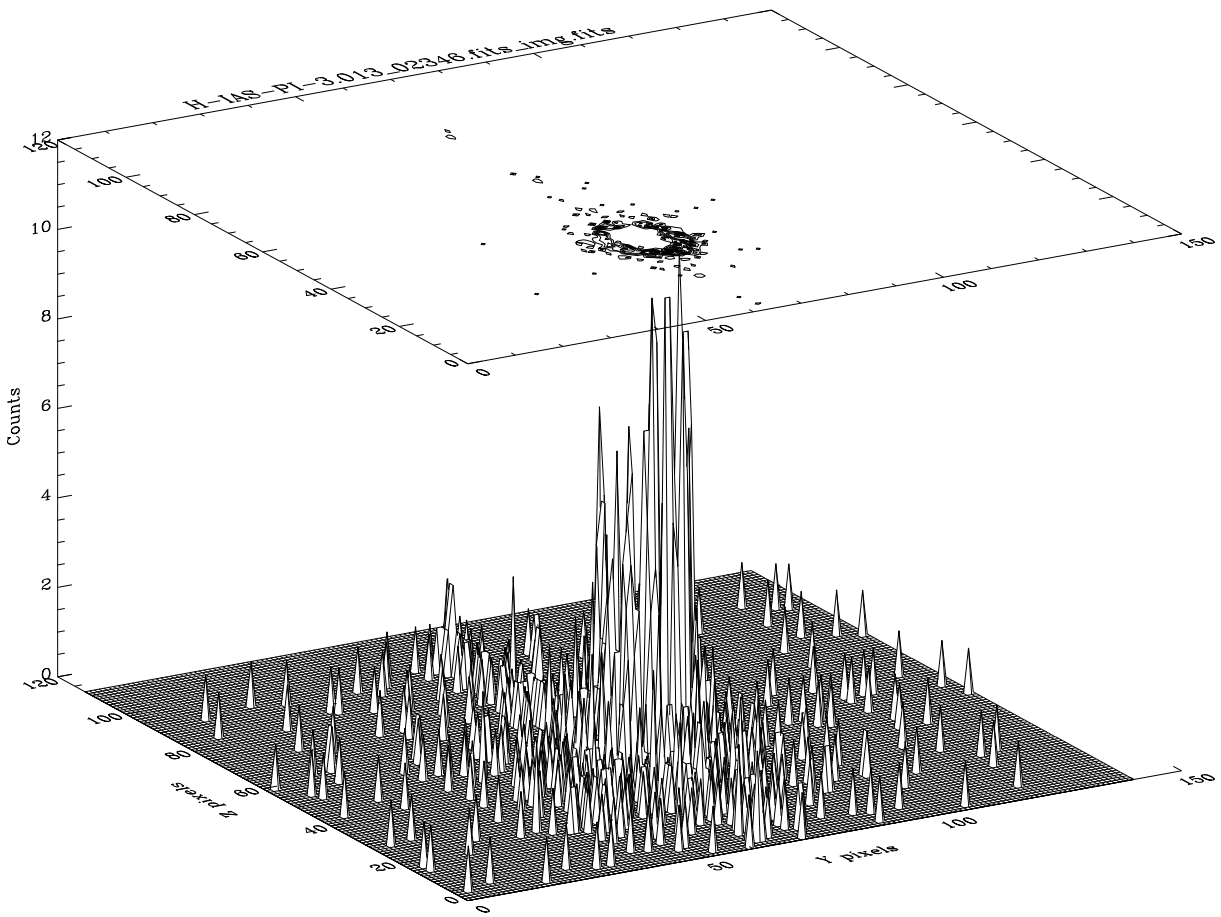
70% radius = 230.621

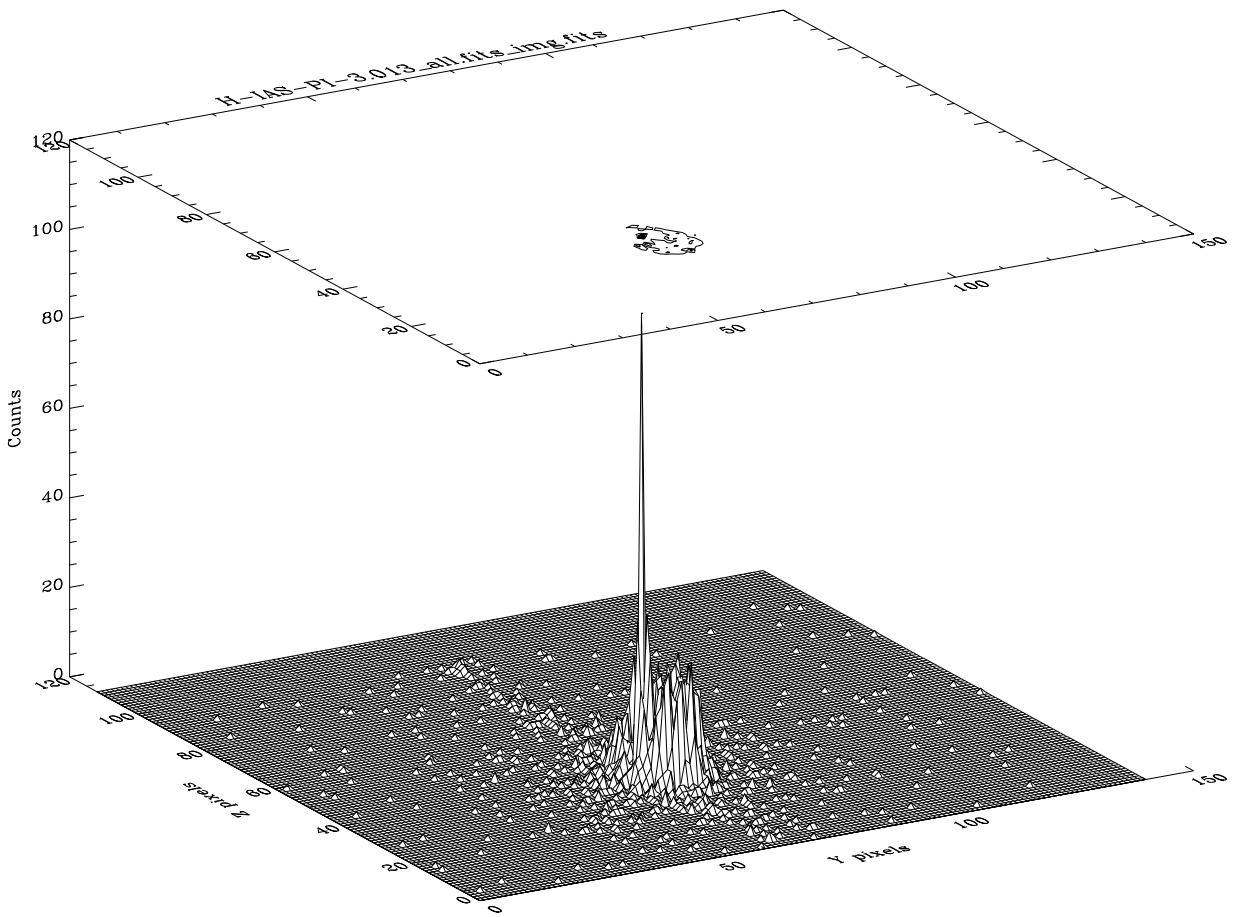
90% radius = 594.667

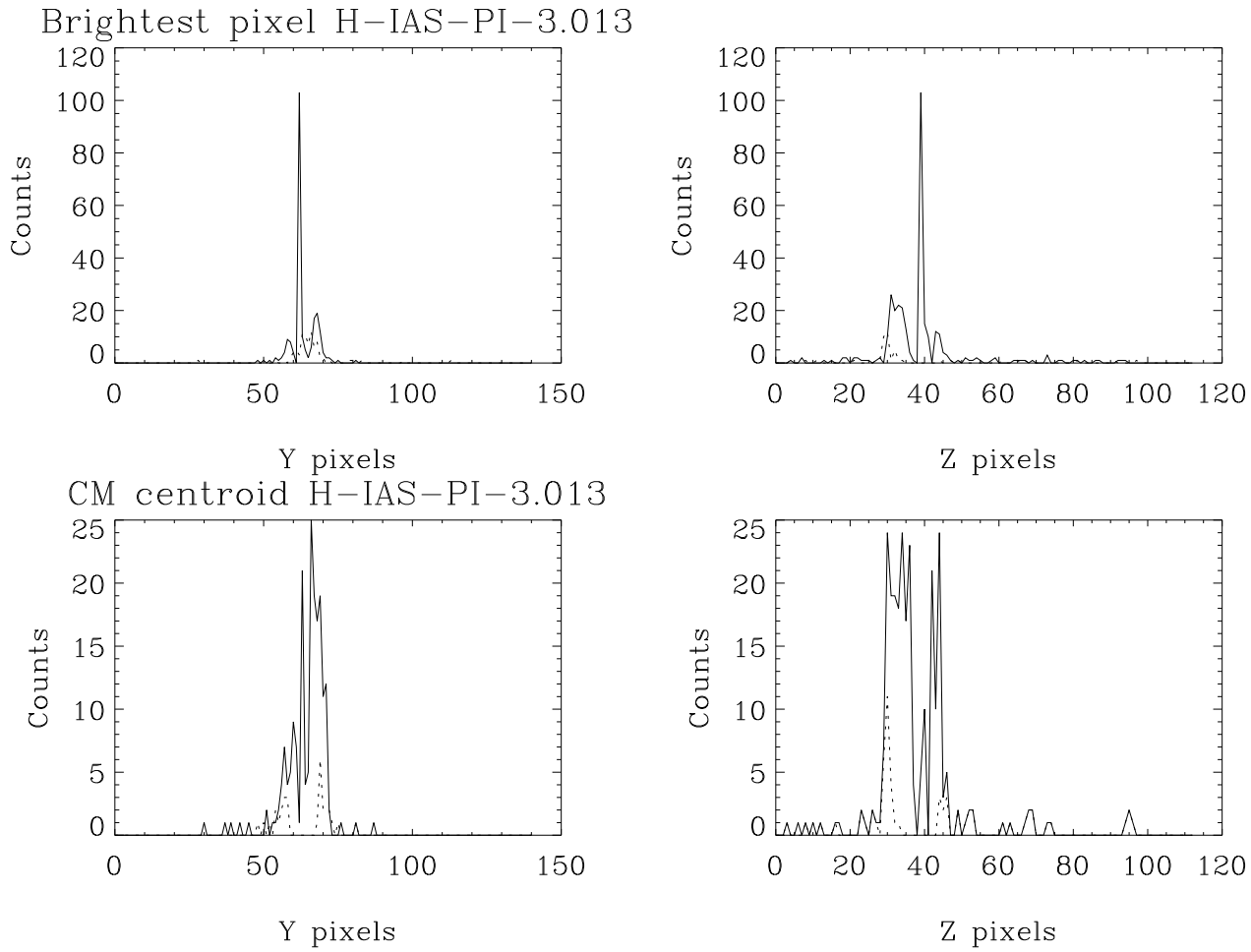

H-IAS-PI-3.013_all_evts.fits
counts per ADU channel
1000
100
10
1
0
500
1000
1500
2000
2500
3000
ADU


H-IAS-PI-3.013_02346.fits_img.fits
Counts
12
10
8
6
4
2
0
120
100
80
60
40
20
0
X pixels
0
50
100
150
Y pixels


H-IAS-PI-3.013_all.fits_img.fits
Counts
120
100
80
60
40
20
0
150
100
50
0
Y Pixels
X pixels


H-IAS-PI-3.013_022346.fits_img.fits
Counts
X pixels
Y pixels
0
2
4
6
8
10
12
0
20
40
60
80
100
120
0
50
100
150


H-1AS-PL-3.013_all.fits_img.fits
Counts
X pixels
Y pixels
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) =62 39

CM Centroid (Y,Z) = 64.1657 37.9006

Standard grades:
Brightest pixel (Y,Z) =66 30

CM Centroid (Y,Z) = 64.1610 39.7585