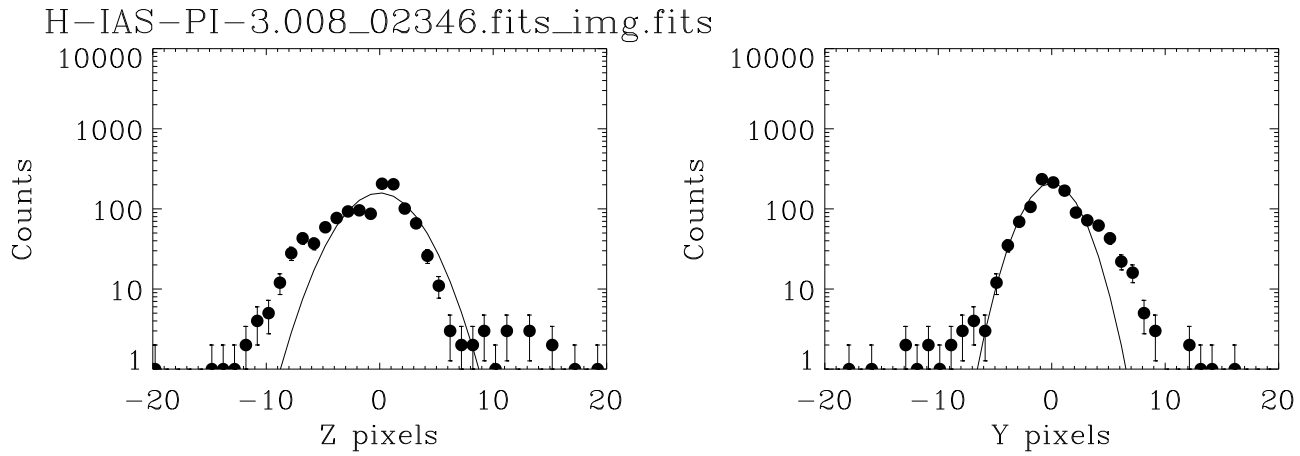


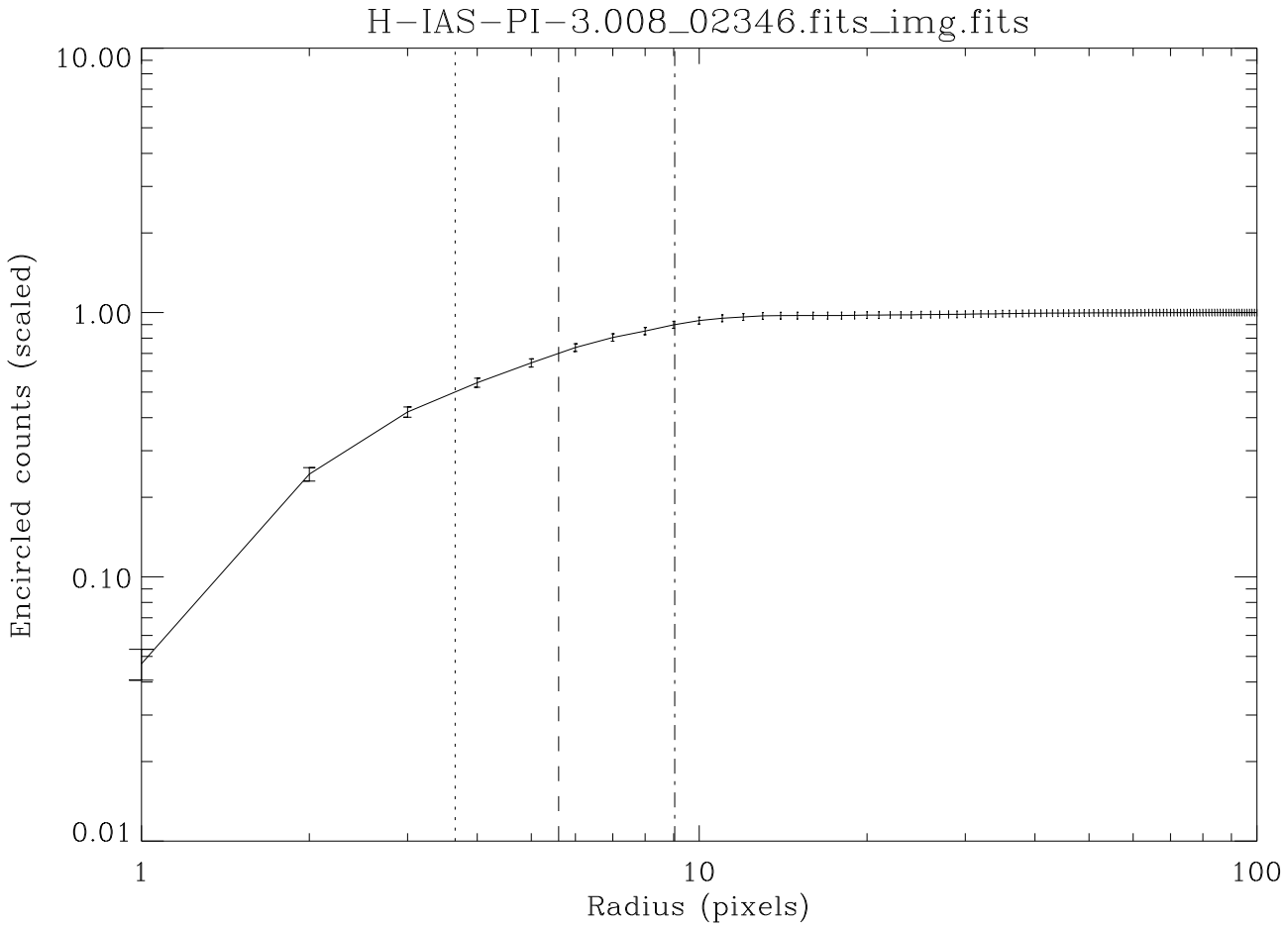
All measurements in pixels

Z gaussian FWHM = 6.4722857

Y gaussian FWHM = 4.7233743

Z fit parameters: Amplitude= 158 Offset= 38 Sigma= 2

Y fit parameters: Amplitude= 211 Offset= 62 Sigma= 2



Encircled energy radii in pixels

50% radius = 3.65068

70% radius = 5.59818

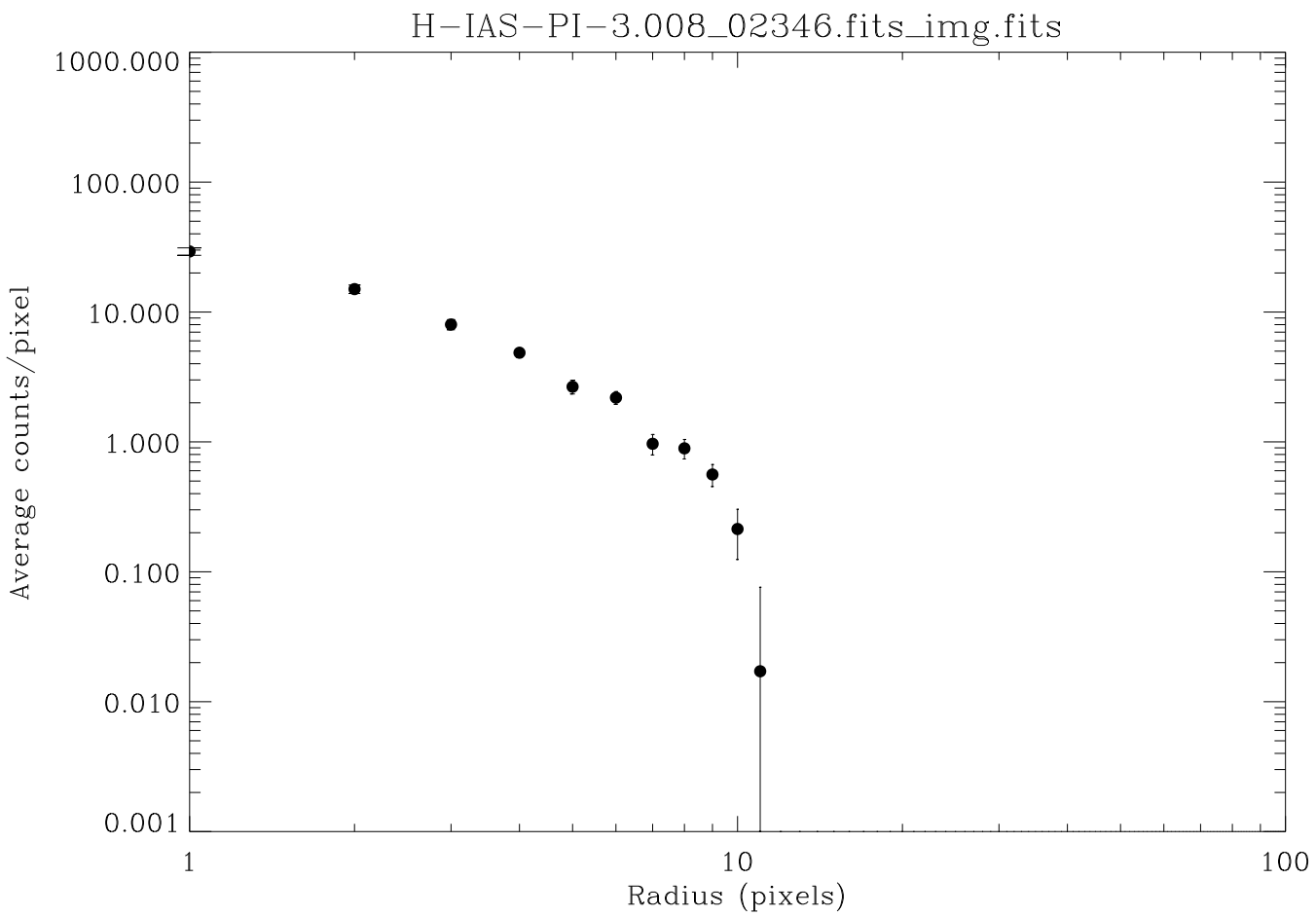
90% radius = 9.04000

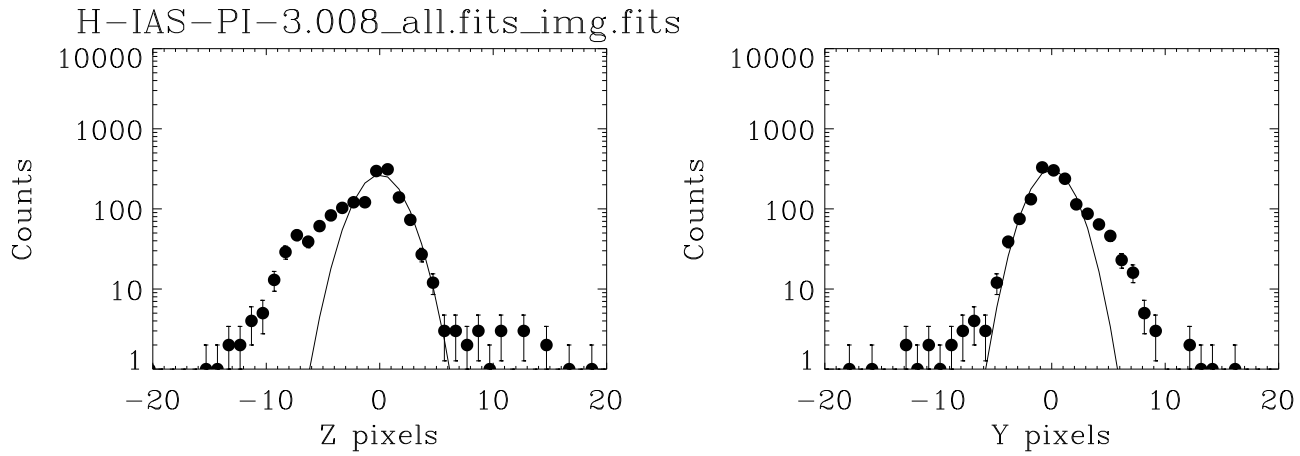
Encircled energy radii in microns

50% radius = 87.6164

70% radius = 134.356

90% radius = 216.960


H-IAS-PI-3.008_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)



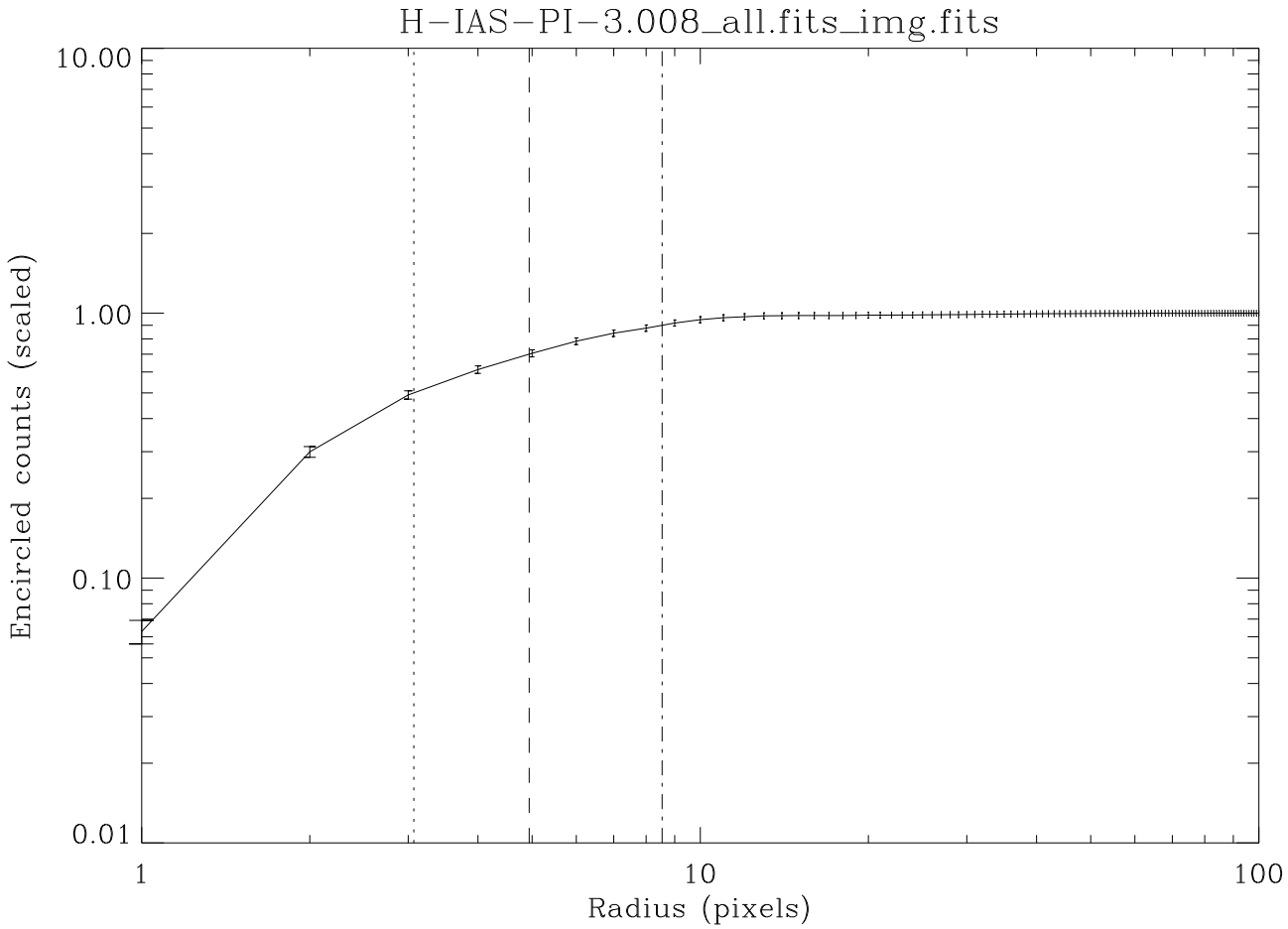
All measurements in pixels

Z gaussian FWHM = 4.3534451

Y gaussian FWHM = 4.0420844

Z fit parameters: Amplitude= 269 Offset= 39 Sigma= 1

Y fit parameters: Amplitude= 312 Offset= 62 Sigma= 1



Encircled energy radii in pixels

50% radius = 3.07027

70% radius = 4.94085

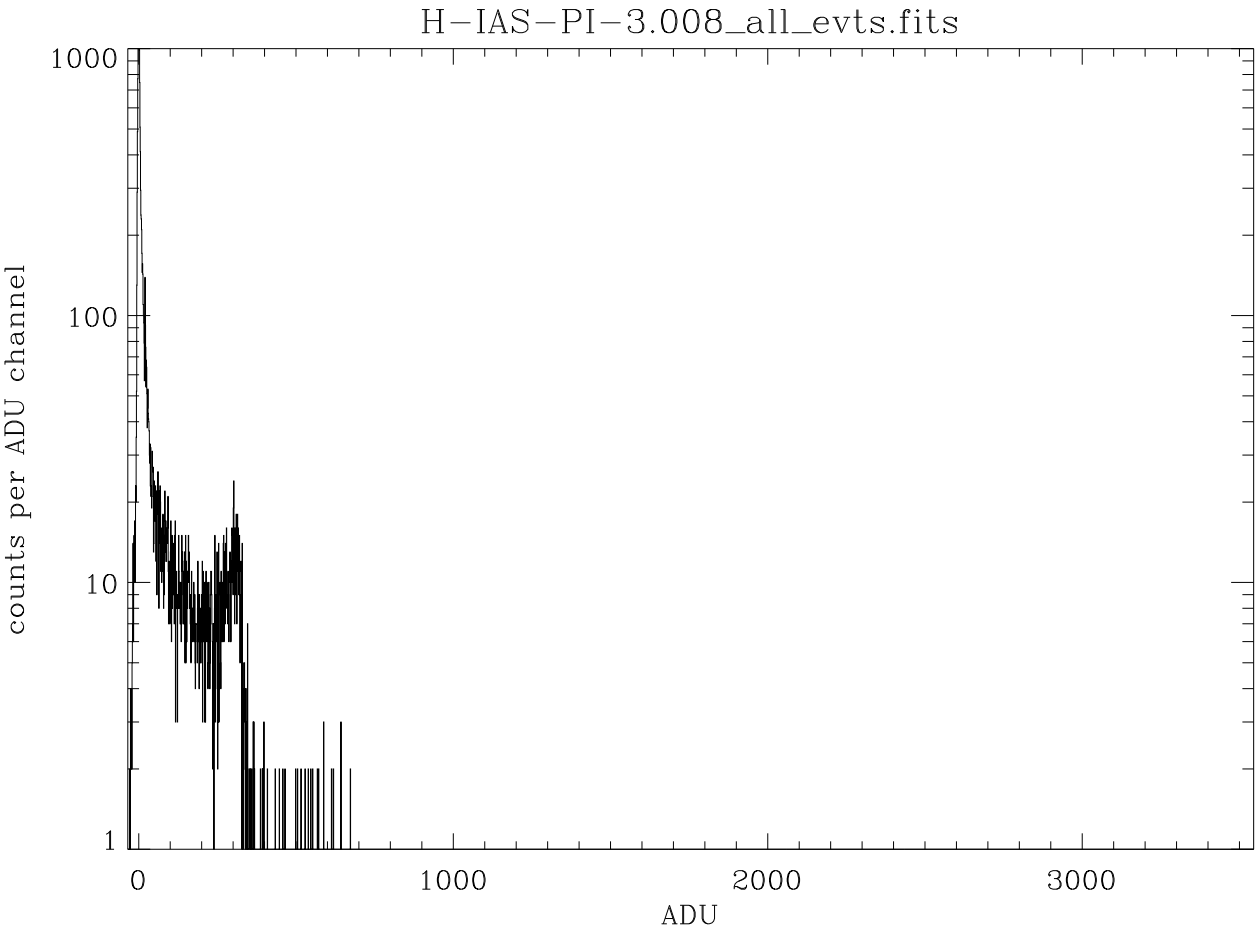
90% radius = 8.54426

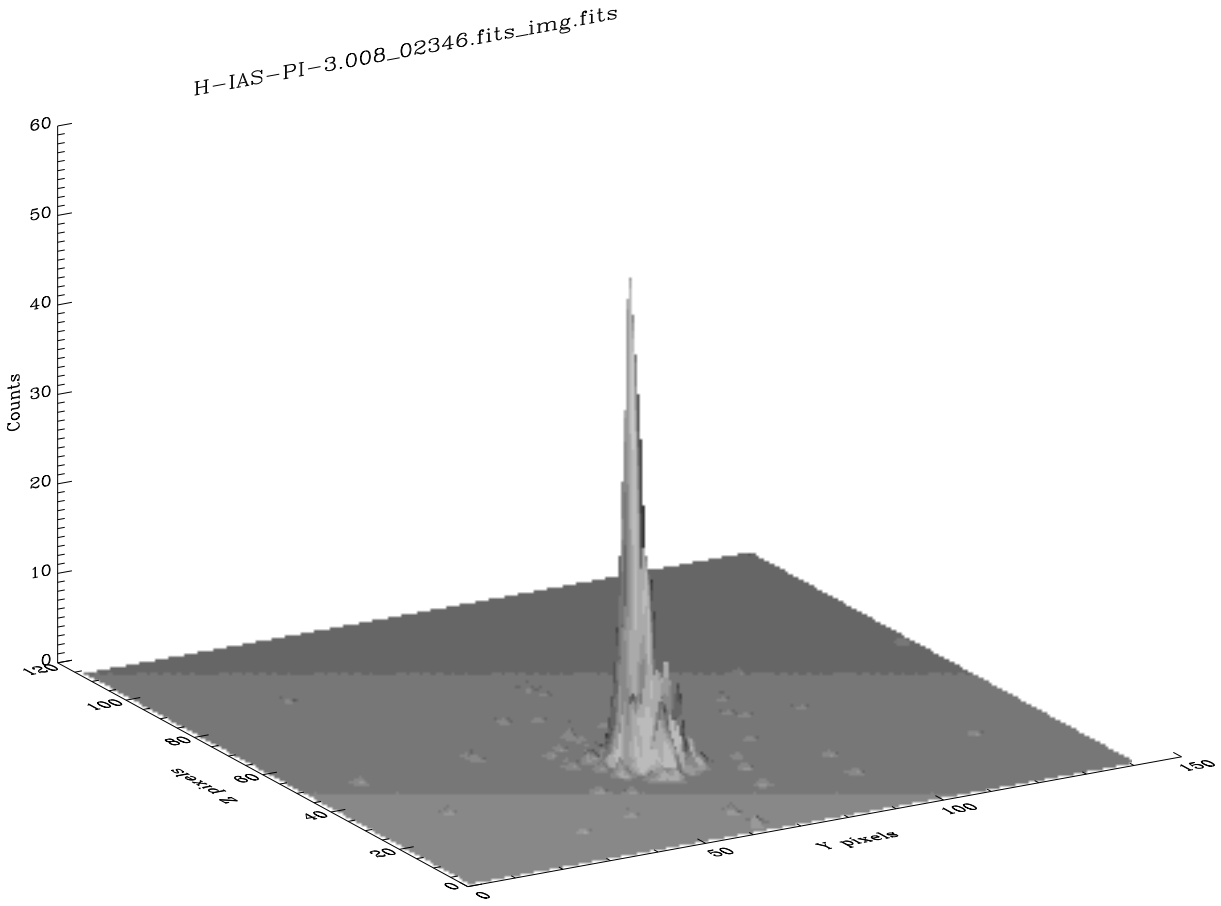
Encircled energy radii in microns

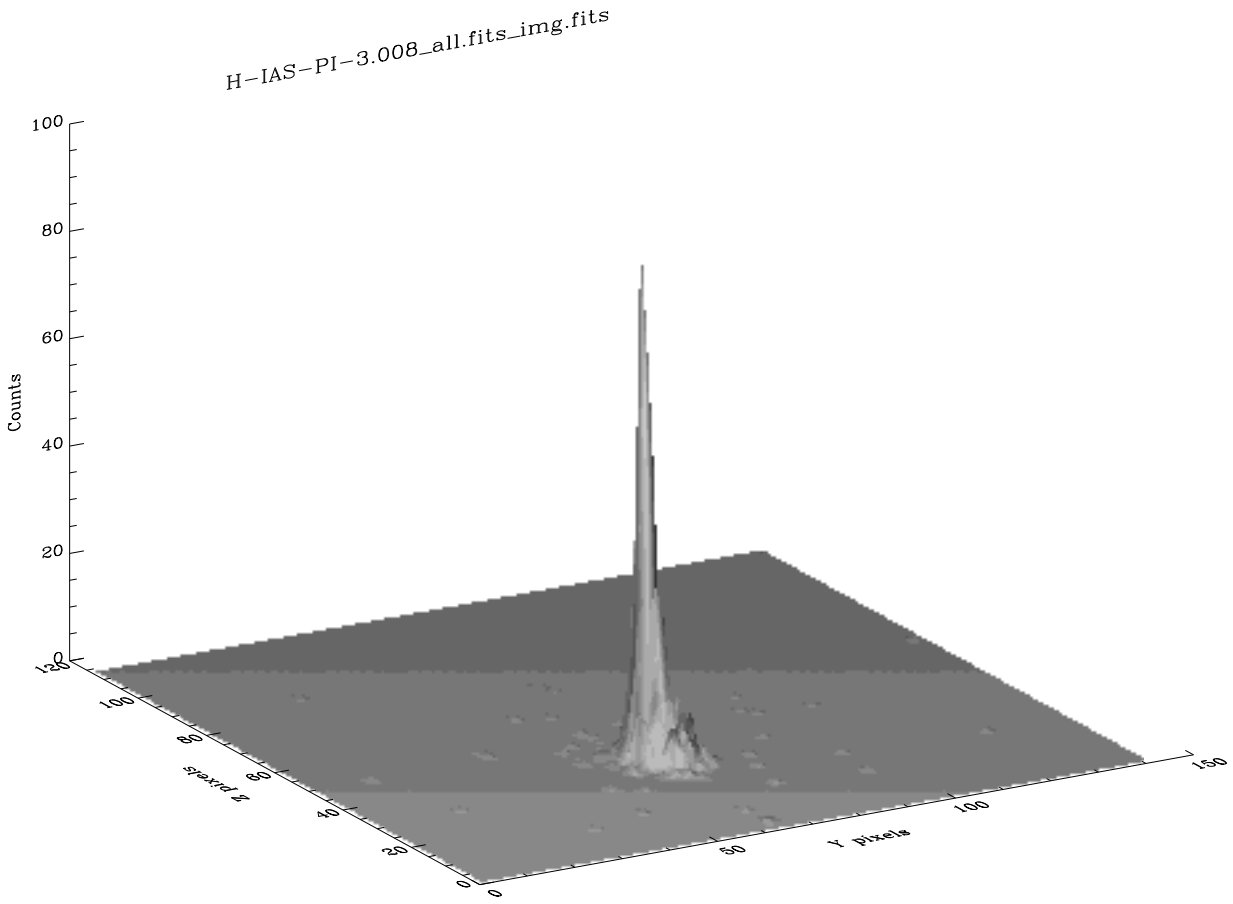
50% radius = 73.6865

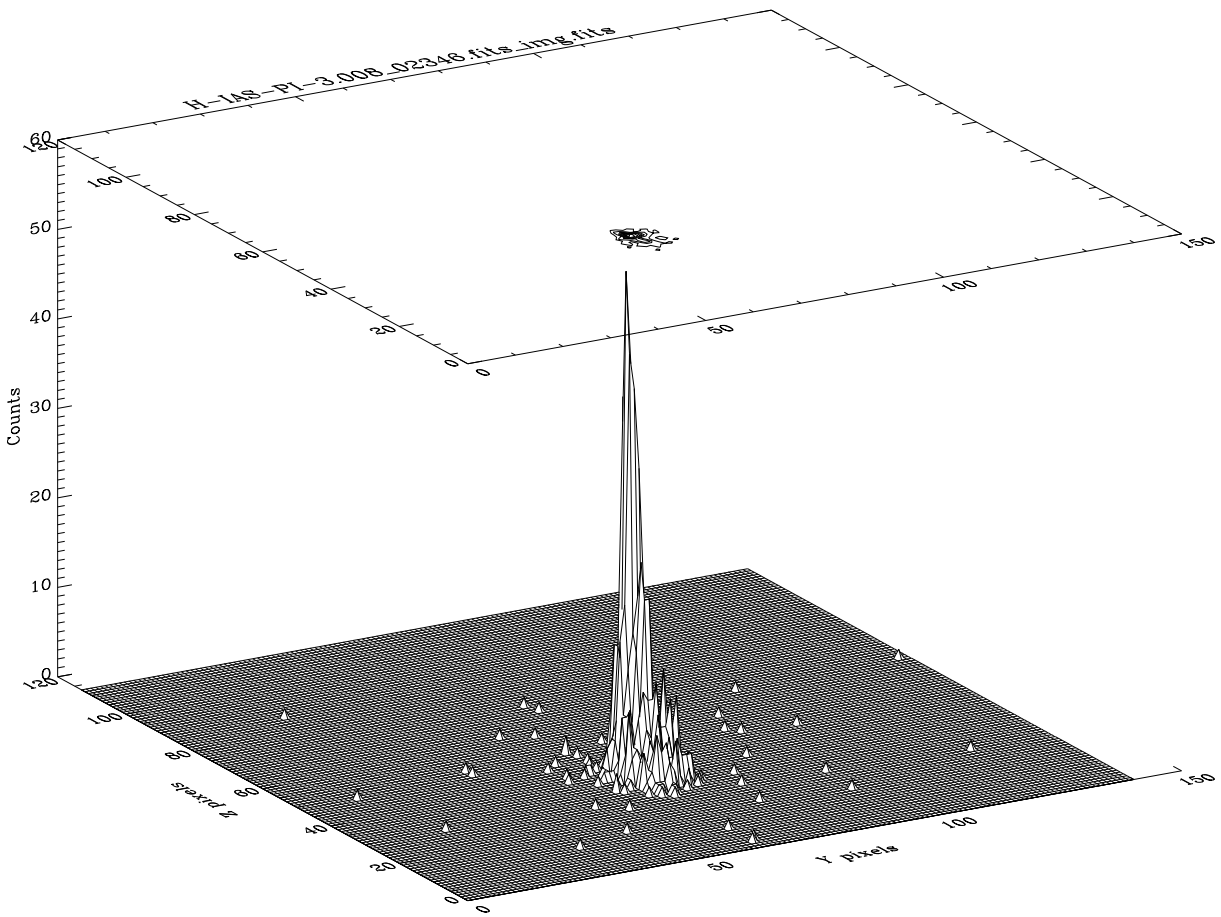
70% radius = 118.580

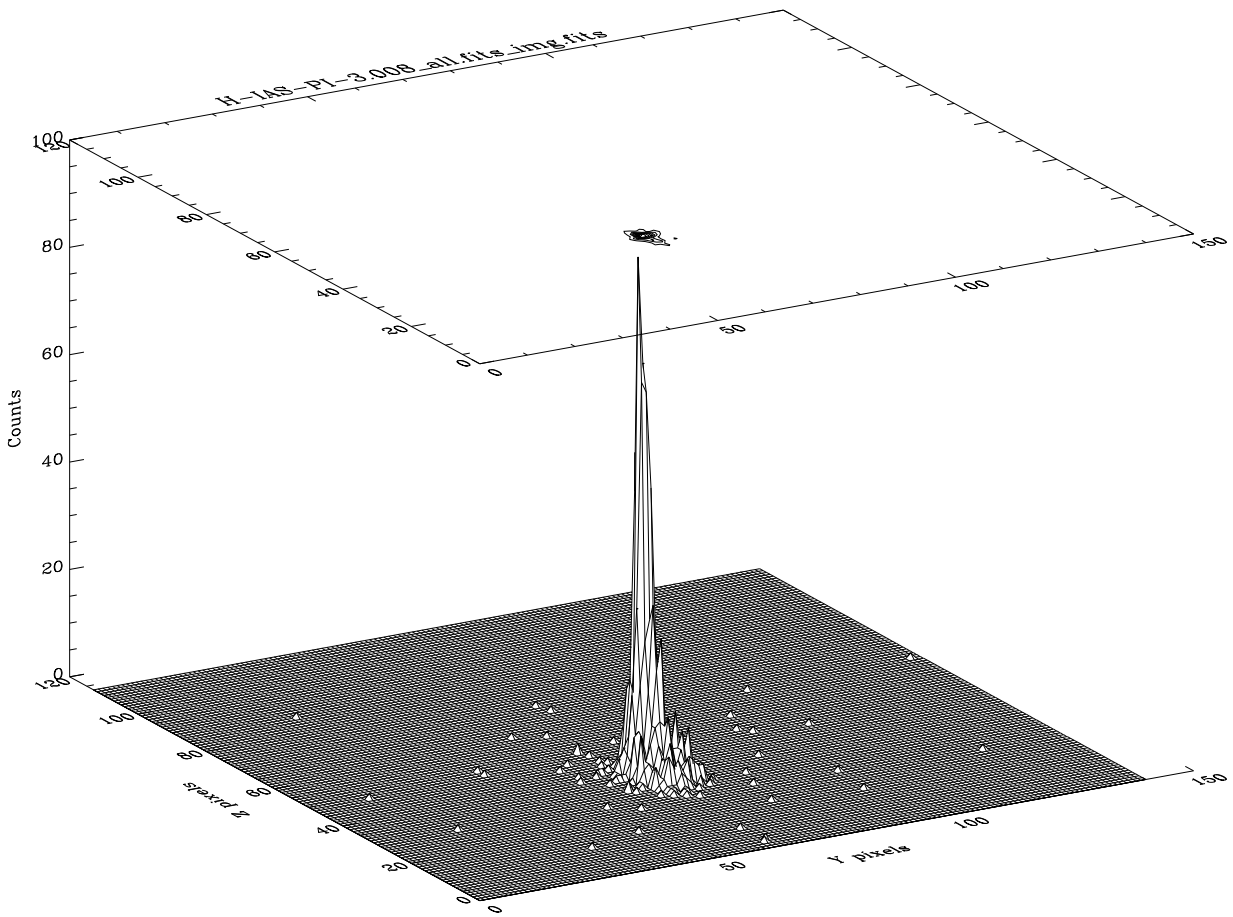
90% radius = 205.062

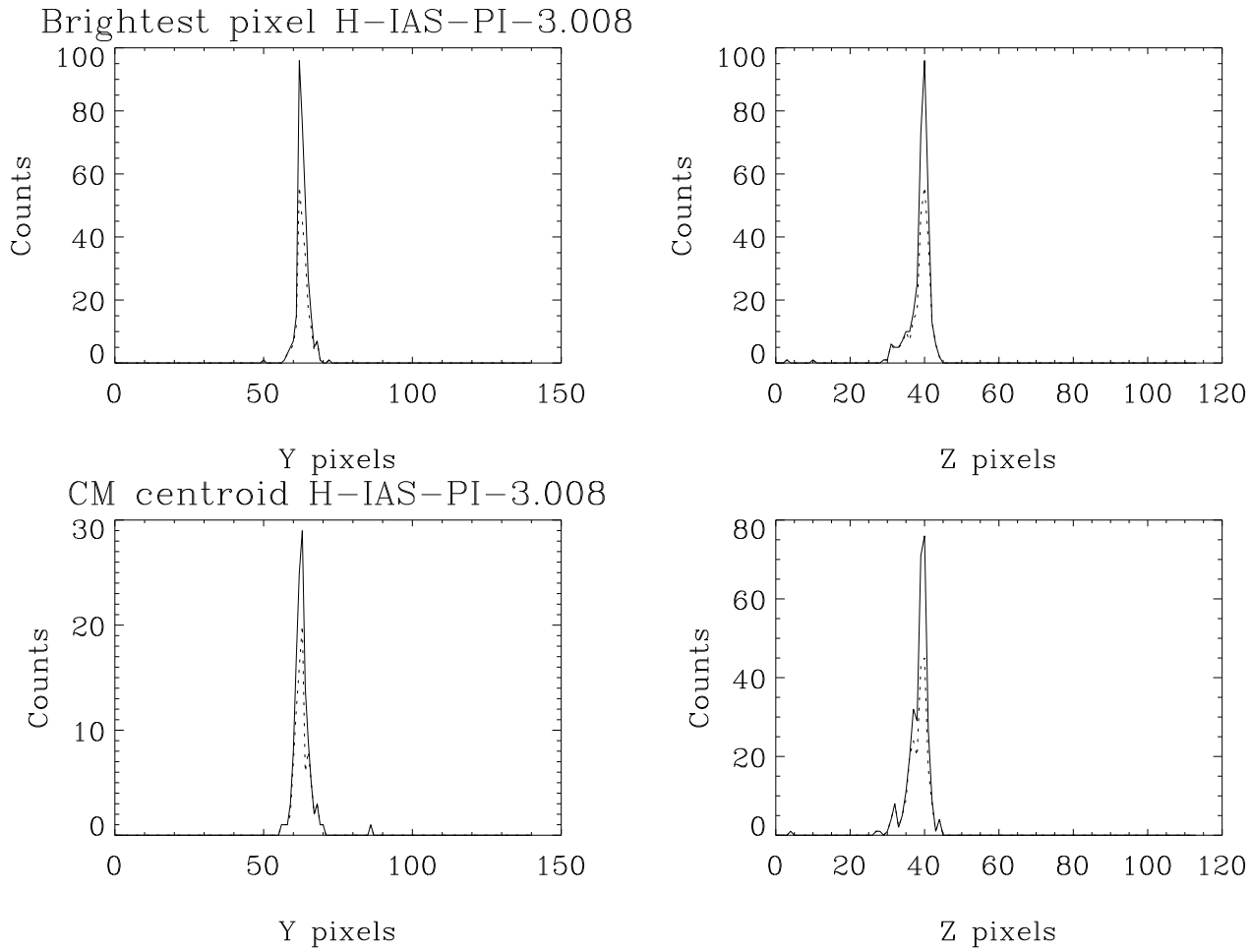

H-IAS-PI-3.008_all_evts.fits
1000
100
10
1
counts per ADU channel
0
1000
2000
3000
ADU


H-IAS-PI-3.008_02346.fits_img.fits
Counts
60
50
40
30
20
10
0
120
100
80
60
40
20
0
X pixels
0
50
100
150
Y Pixels


H-IAS-PI-3.008_all.fits_img.fits
Counts
100
80
60
40
20
0
120
100
80
60
40
20
0
x pixels
0
50
100
150
Y Pixels


H-IAS-PI-3.008_02346.fits_img.fits
Counts
X pixels
Y pixels
0
10
20
30
40
50
60
0
20
40
60
80
100
120
0
50
100
150


H_1AS_PI_3.000_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 40

CM Centroid (Y,Z) = 63.3514 38.2382

Standard grades:
Brightest pixel (Y,Z) =62 40

CM Centroid (Y,Z) = 63.4414 38.0218