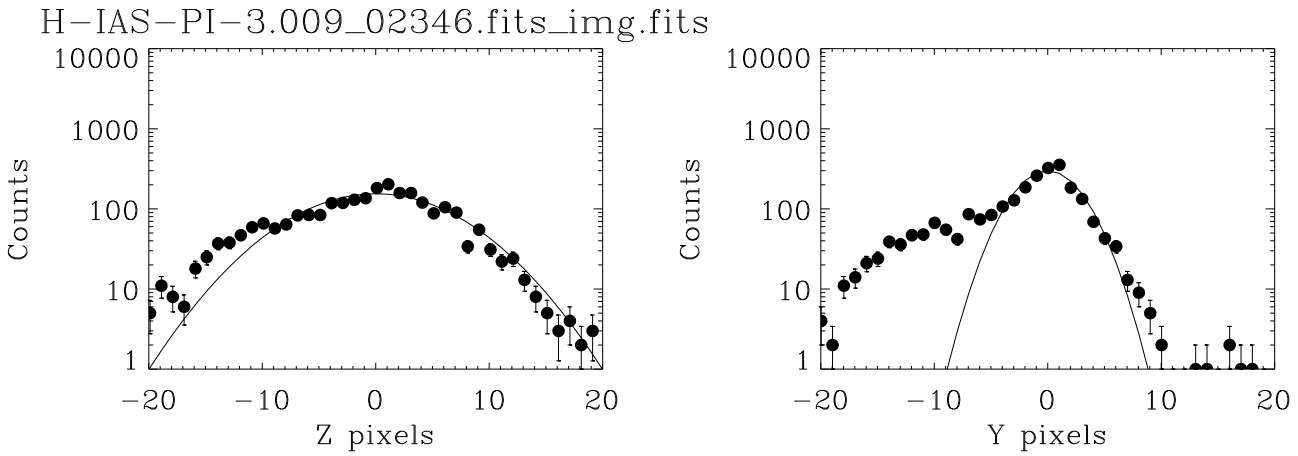


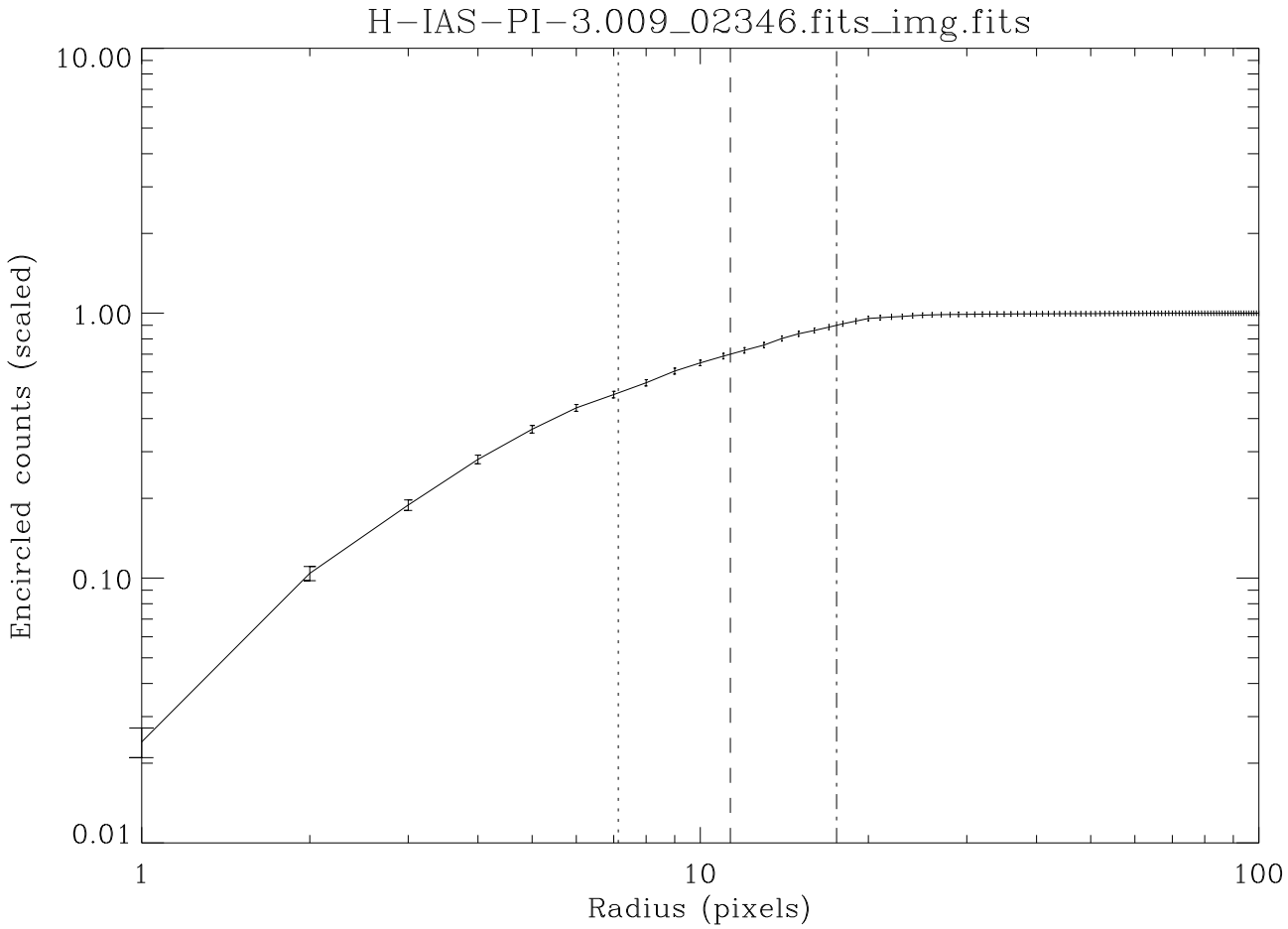
All measurements in pixels

Z gaussian FWHM = 14.813082

Y gaussian FWHM = 6.1730853

Z fit parameters: Amplitude= 154 Offset= 36 Sigma= 6

Y fit parameters: Amplitude= 300 Offset= 74 Sigma= 2



Encircled energy radii in pixels

50% radius = 7.13333

70% radius = 11.3200

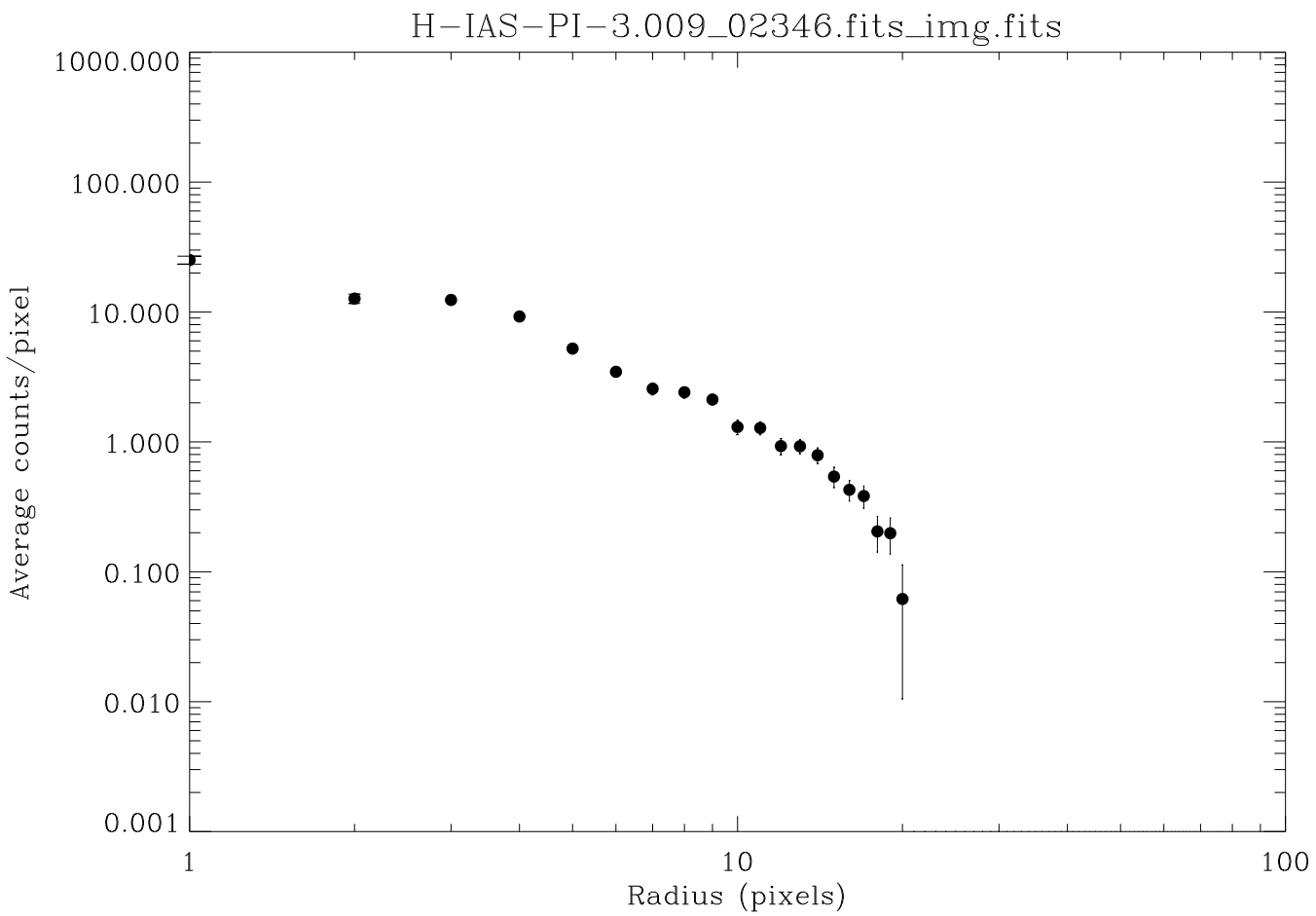
90% radius = 17.5394

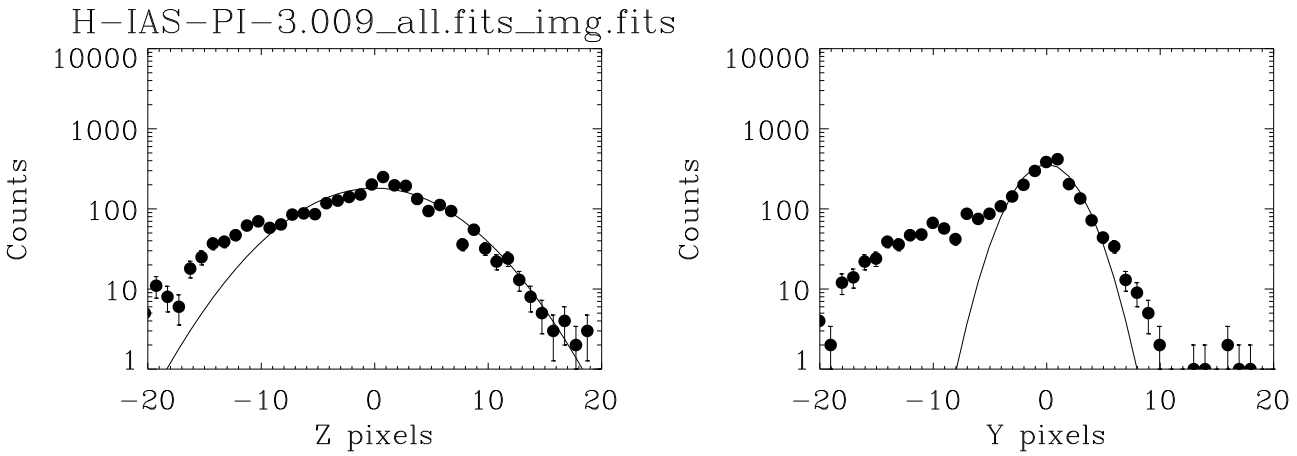
Encircled energy radii in microns

50% radius = 171.200

70% radius = 271.680

90% radius = 420.945


H-IAS-PI-3.009_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)



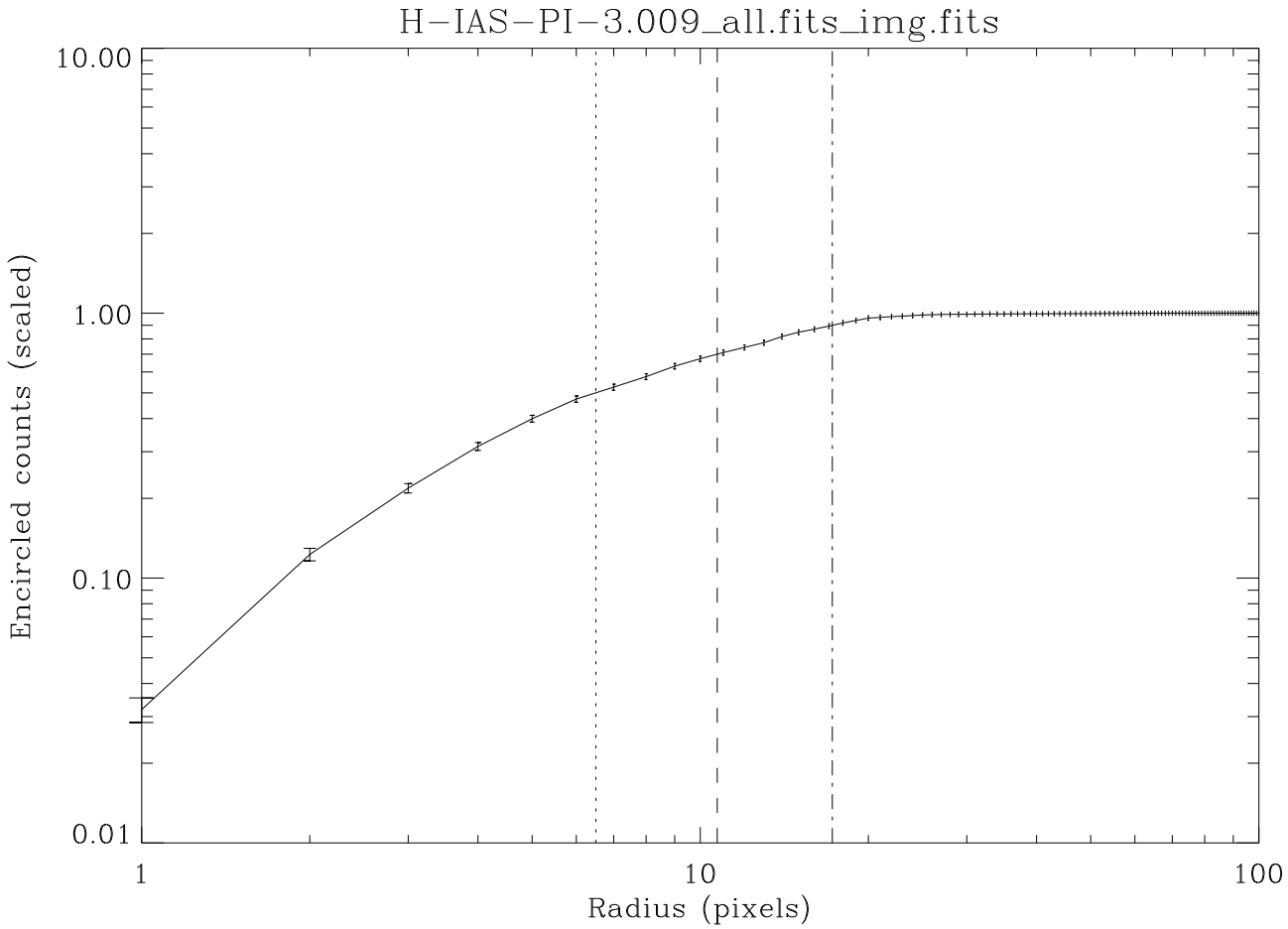
All measurements in pixels

Z gaussian FWHM = 13.373090

Y gaussian FWHM = 5.4593006

Z fit parameters: Amplitude= 181 Offset= 37 Sigma= 5

Y fit parameters: Amplitude= 363 Offset= 75 Sigma= 2



Encircled energy radii in pixels

50% radius = 6.50350

70% radius = 10.7255

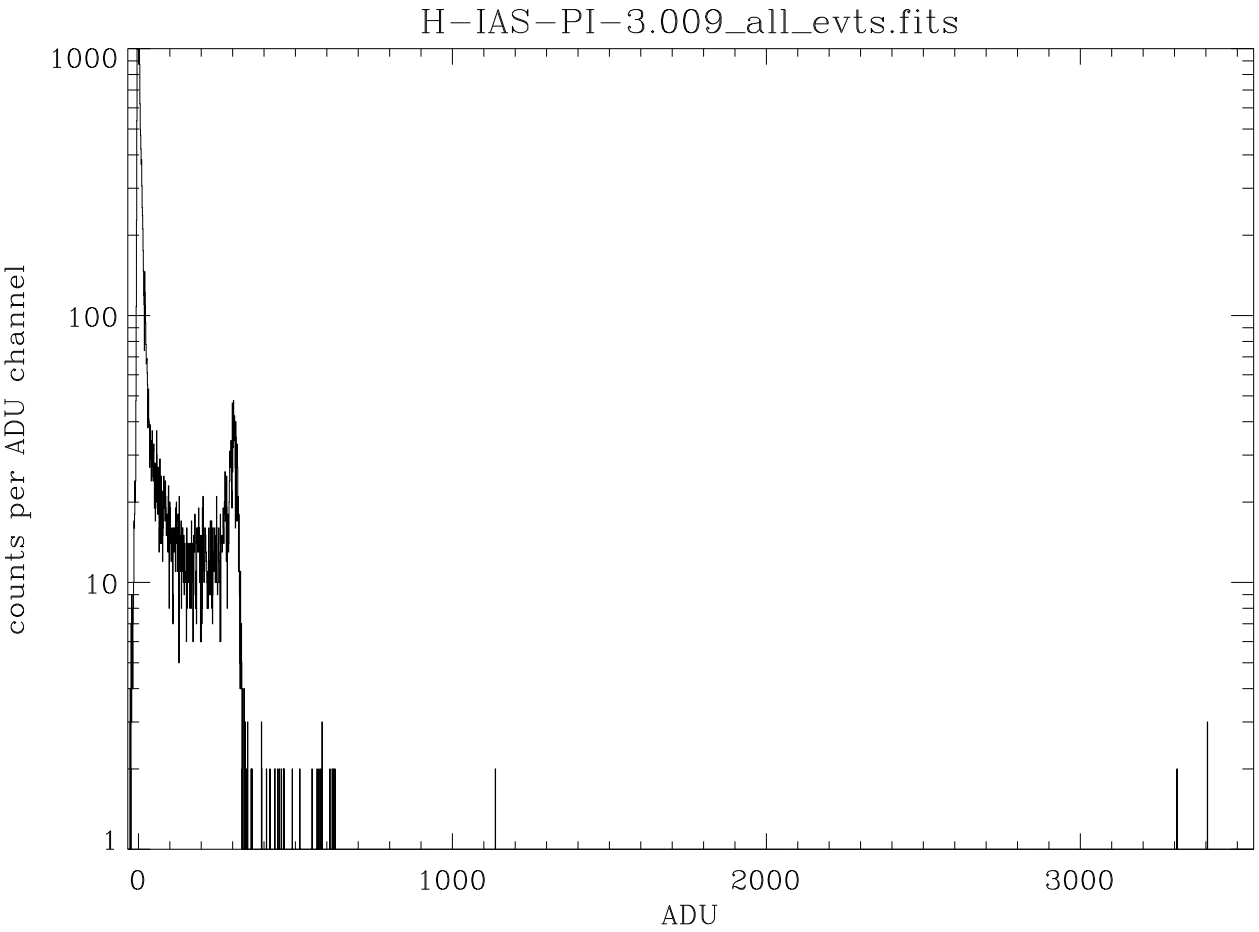
90% radius = 17.2353

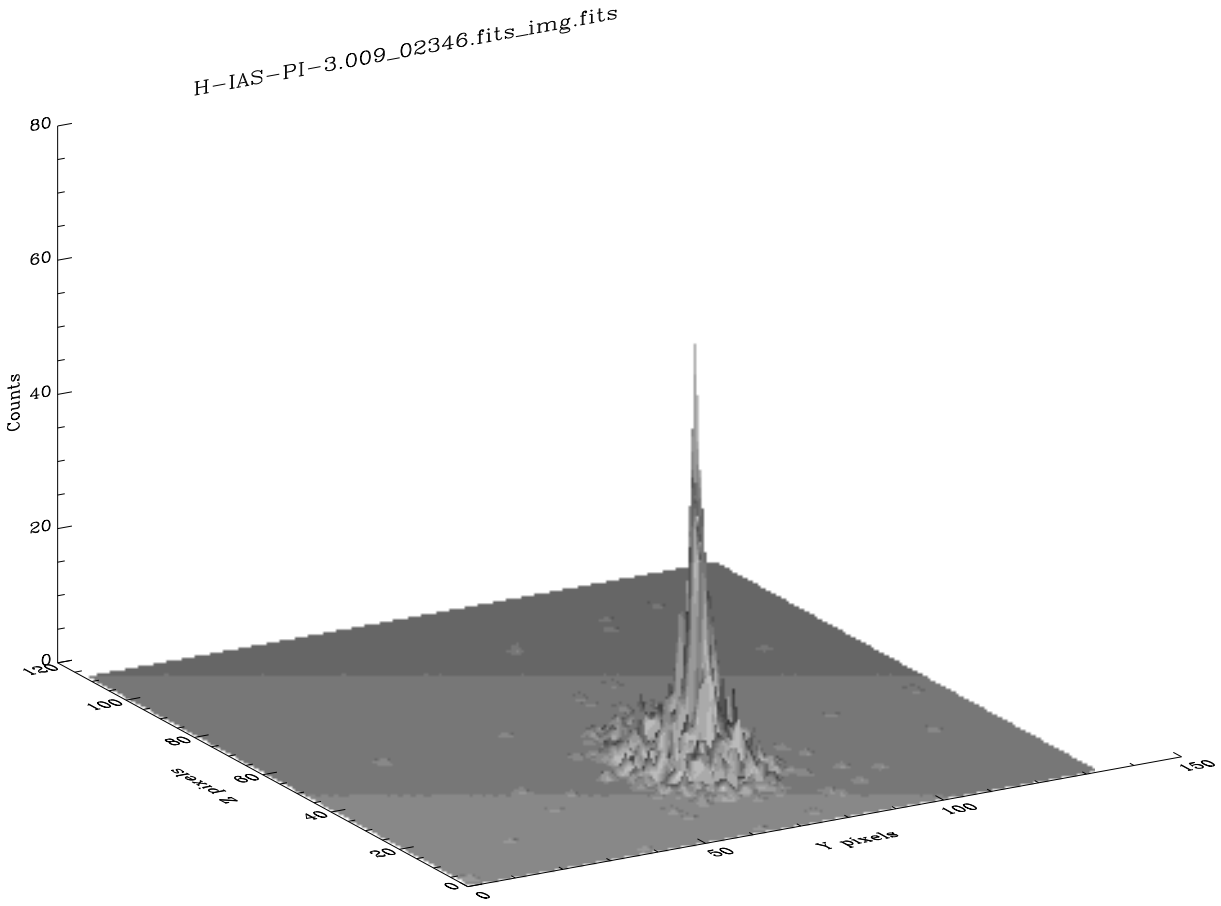
Encircled energy radii in microns

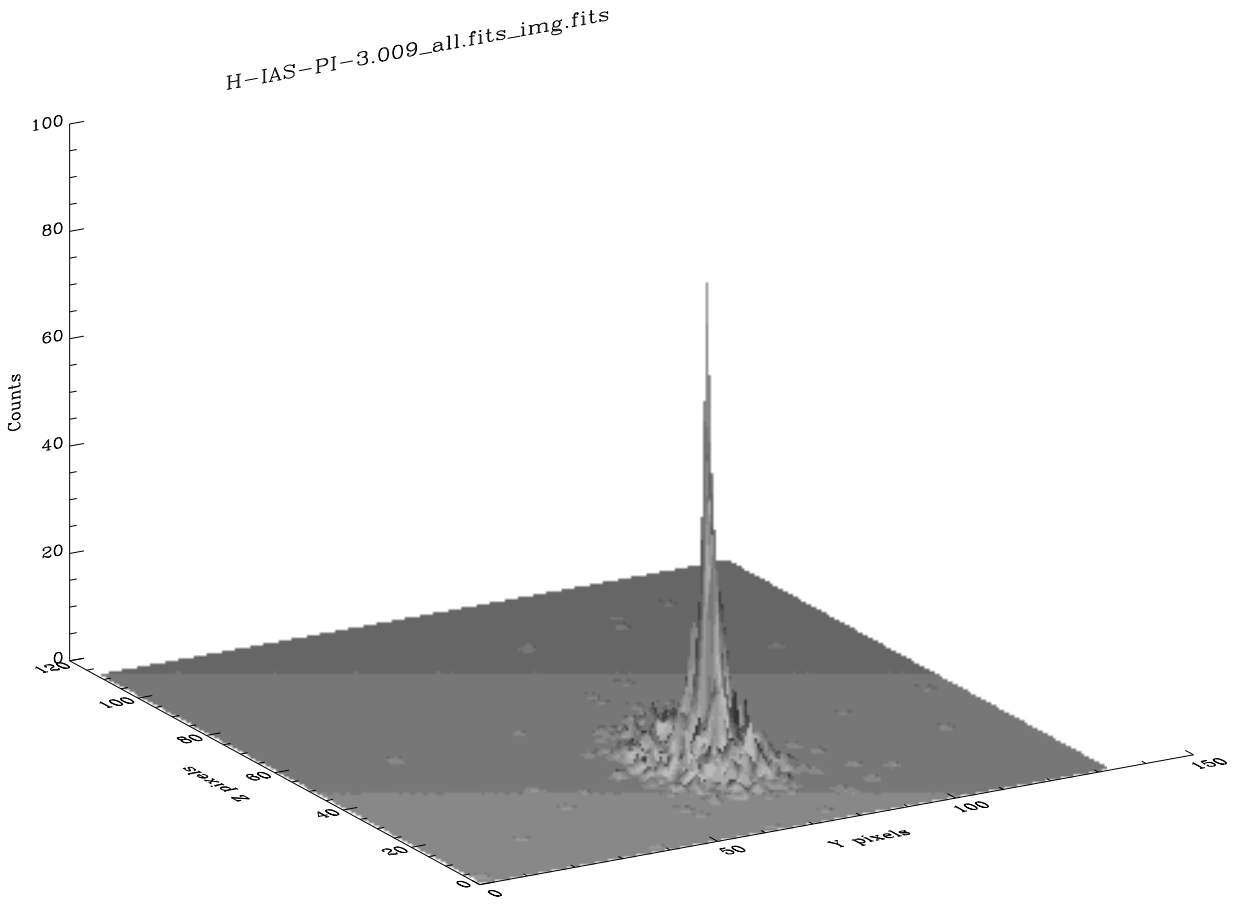
50% radius = 156.084

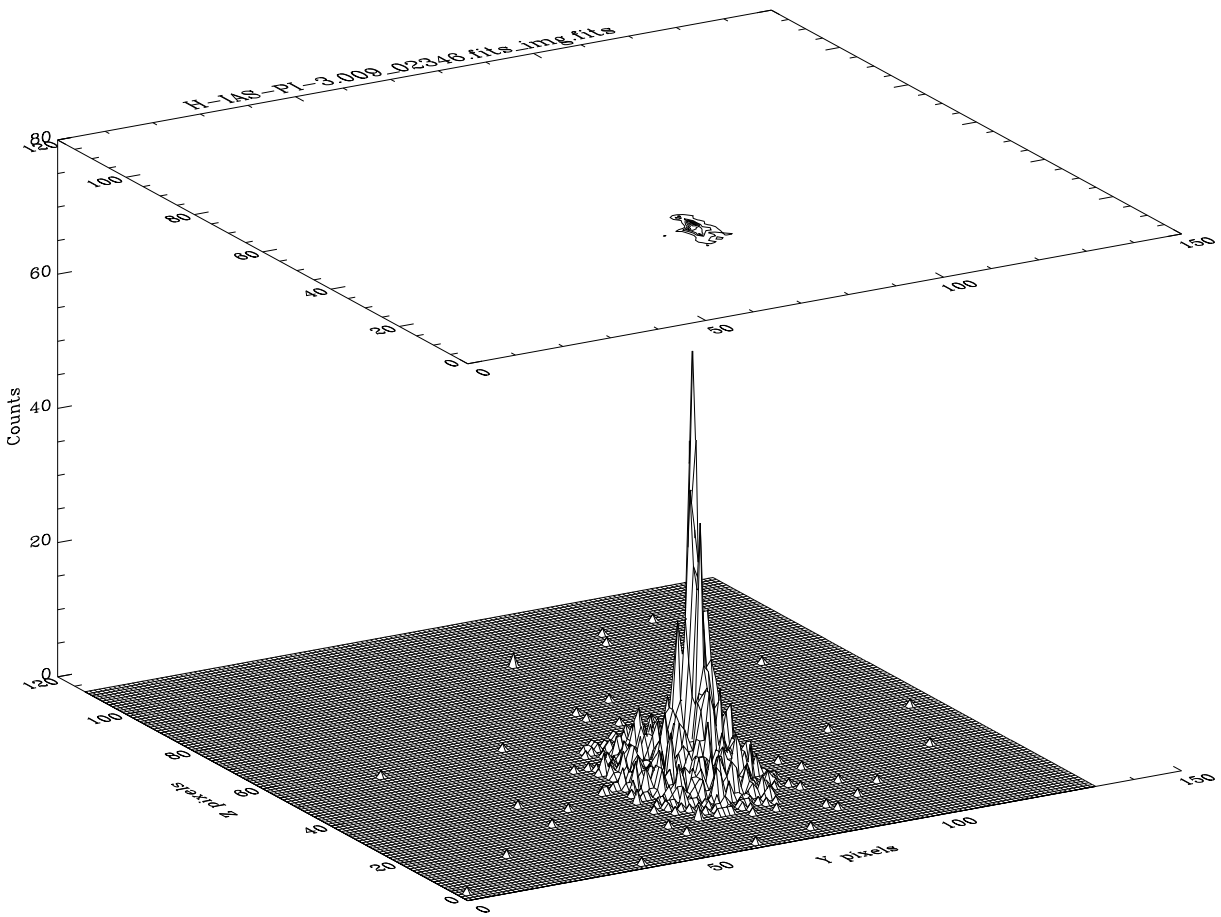
70% radius = 257.412

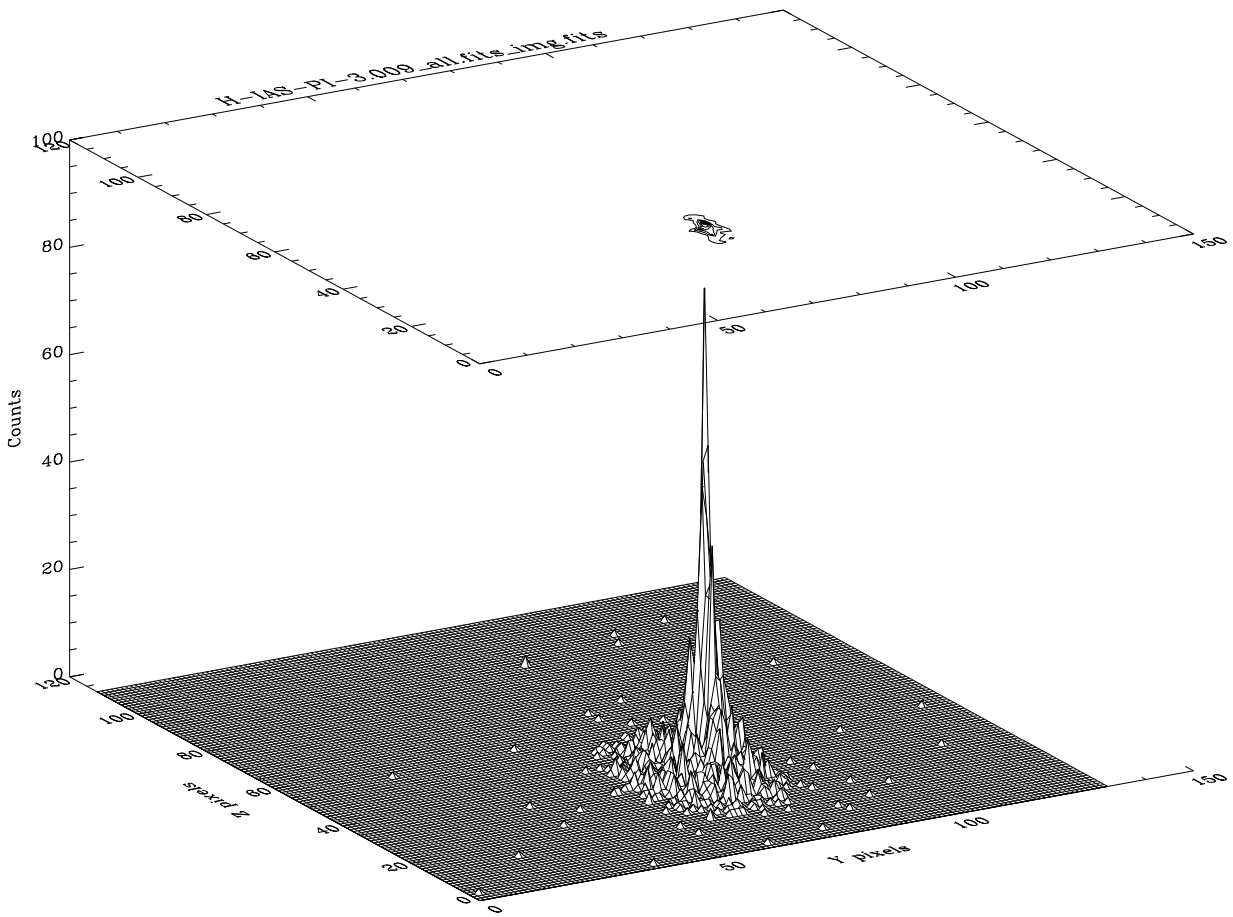
90% radius = 413.647

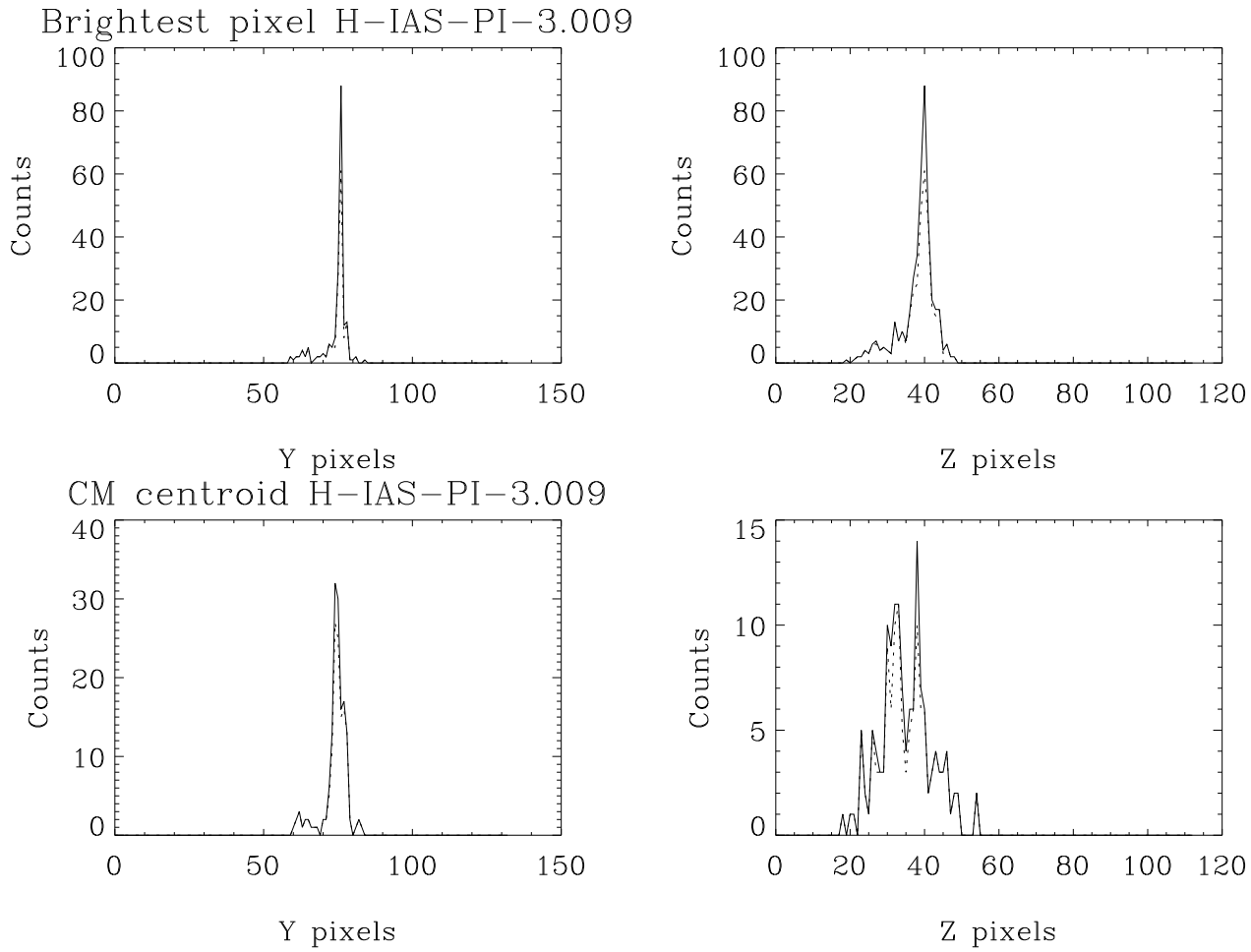

H-IAS-PI-3.009_all_evts.fits
1000
100
10
1
counts per ADU channel
0
1000
2000
3000
ADU


H-IAS-PI-3.009_02346.fits_img.fits
Counts
80
60
40
20
0
120
100
80
60
40
20
0
Z pixels
0
50
100
150
Y pixels


H−IAS−PI−3.009_all.fits_img.fits
Counts
100
80
60
40
20
0
Z pixels
120
100
80
60
40
20
0
Y pixels
0
50
100
150


H-IAS-PI-3.009_022346.fits_img.fits
Counts
X pixels
Y pixels
0
20
40
60
80
100
120
140
150


H_1AS_P1_3.009_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) =76 40

CM Centroid (Y,Z) = 72.8554 36.1659

Standard grades:
Brightest pixel (Y,Z) =76 40

CM Centroid (Y,Z) = 72.6918 36.0099