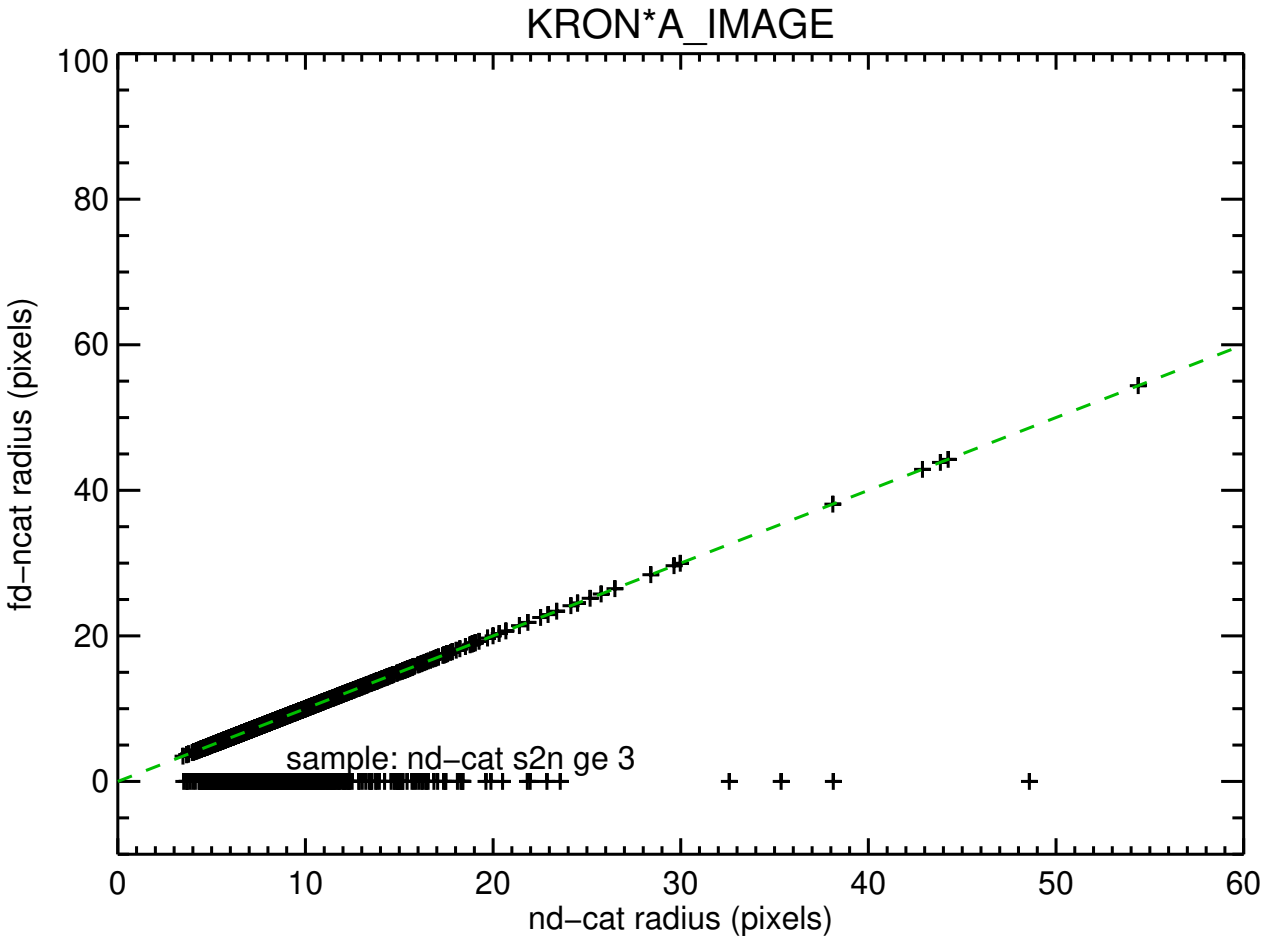
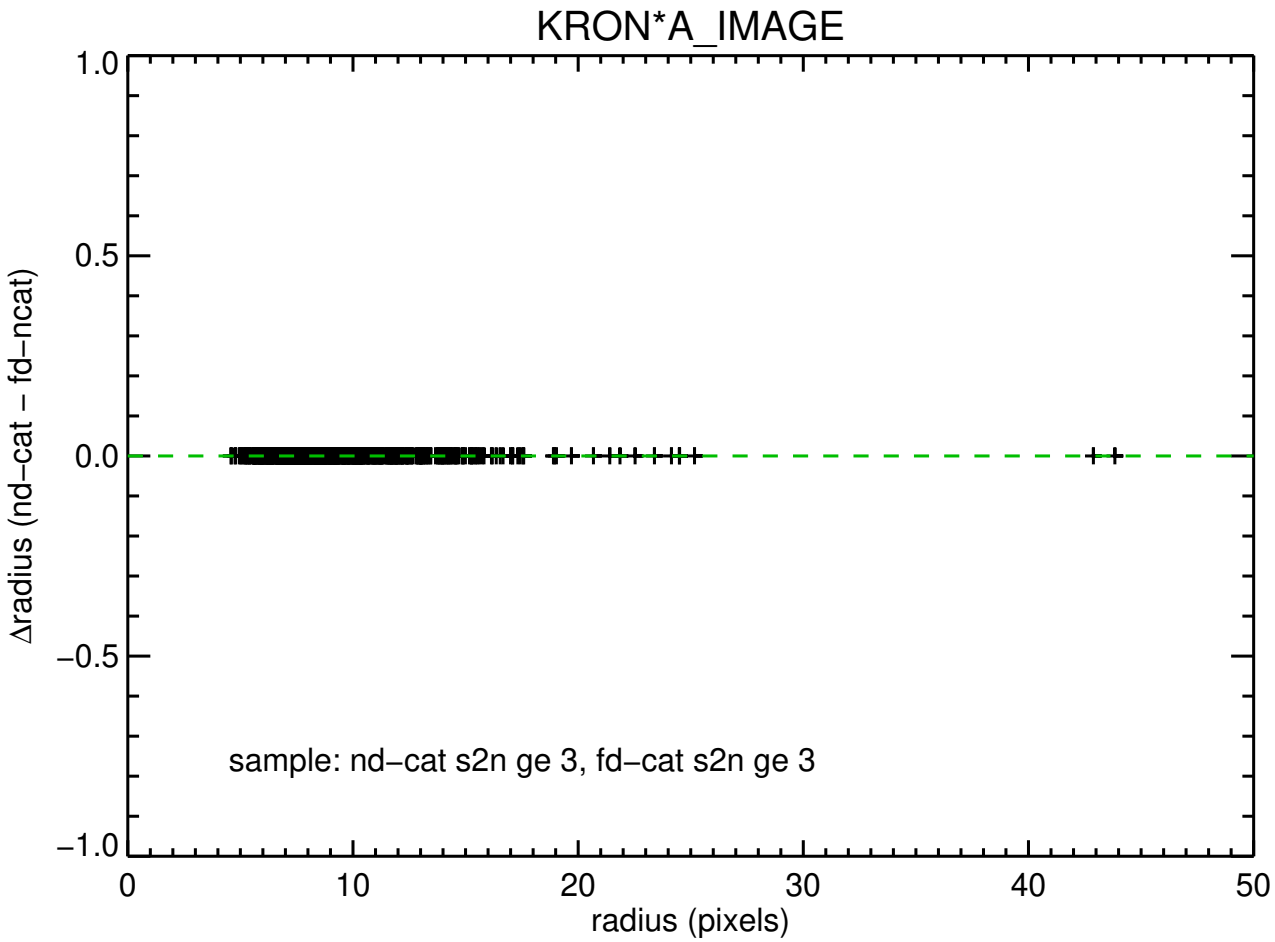
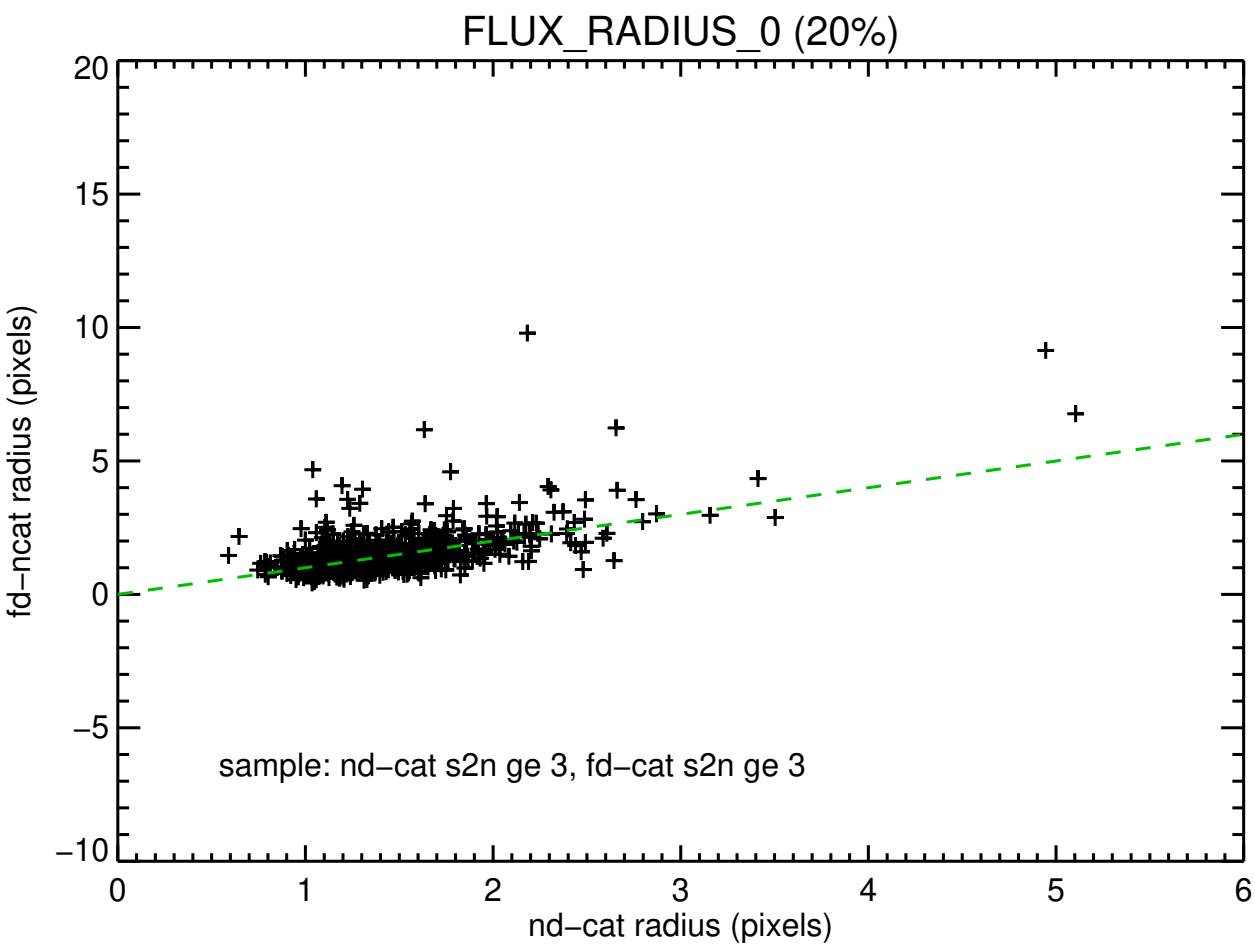
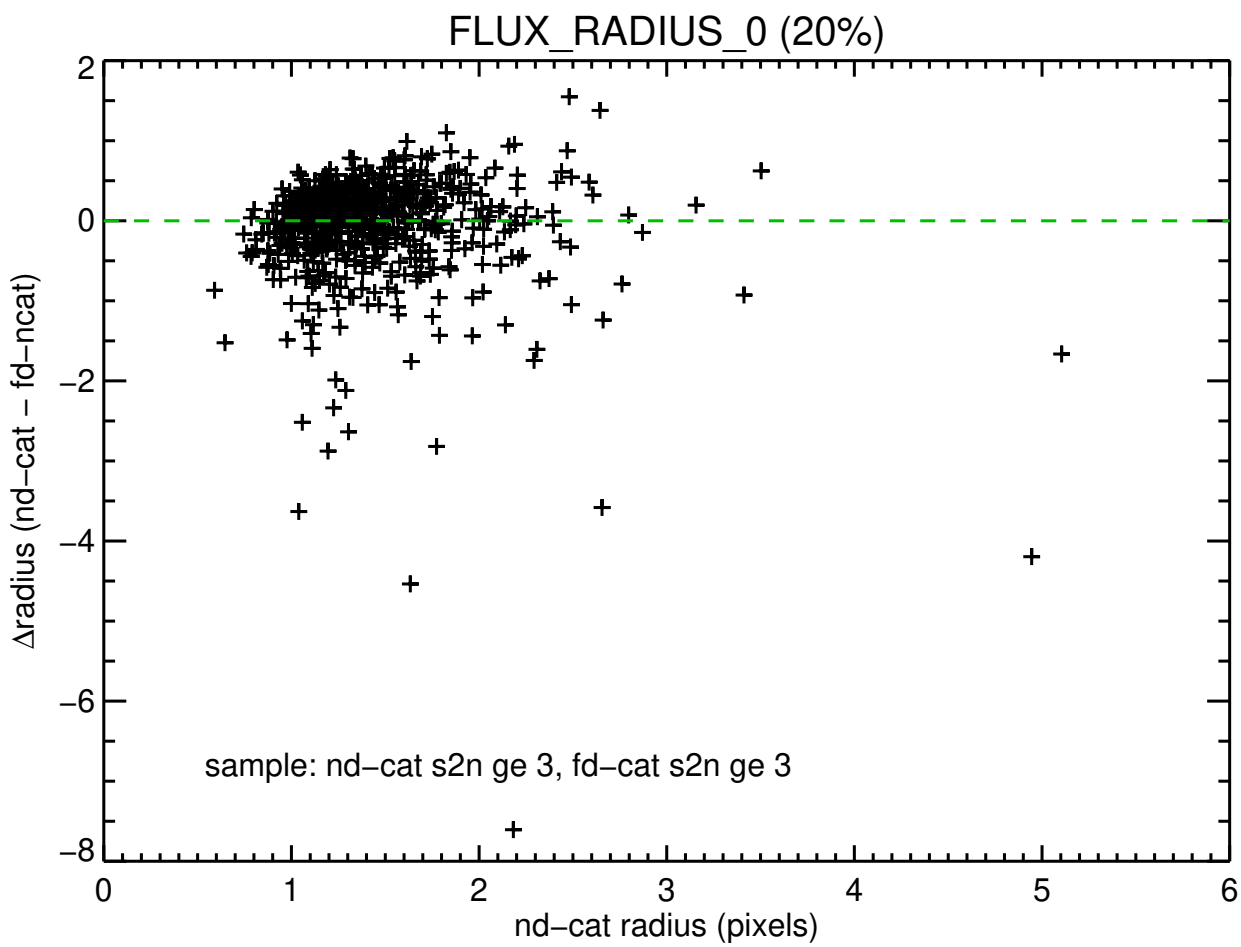
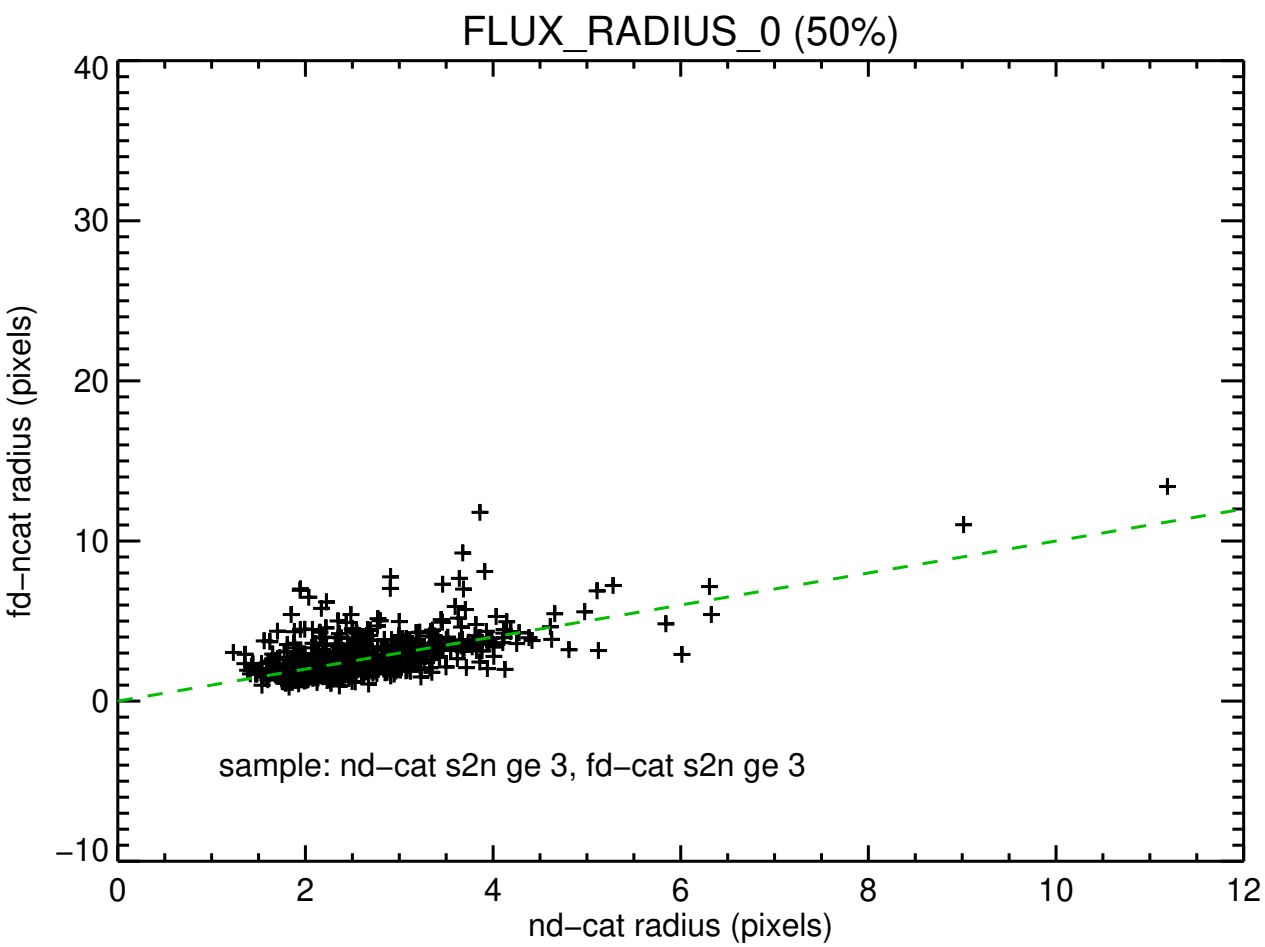
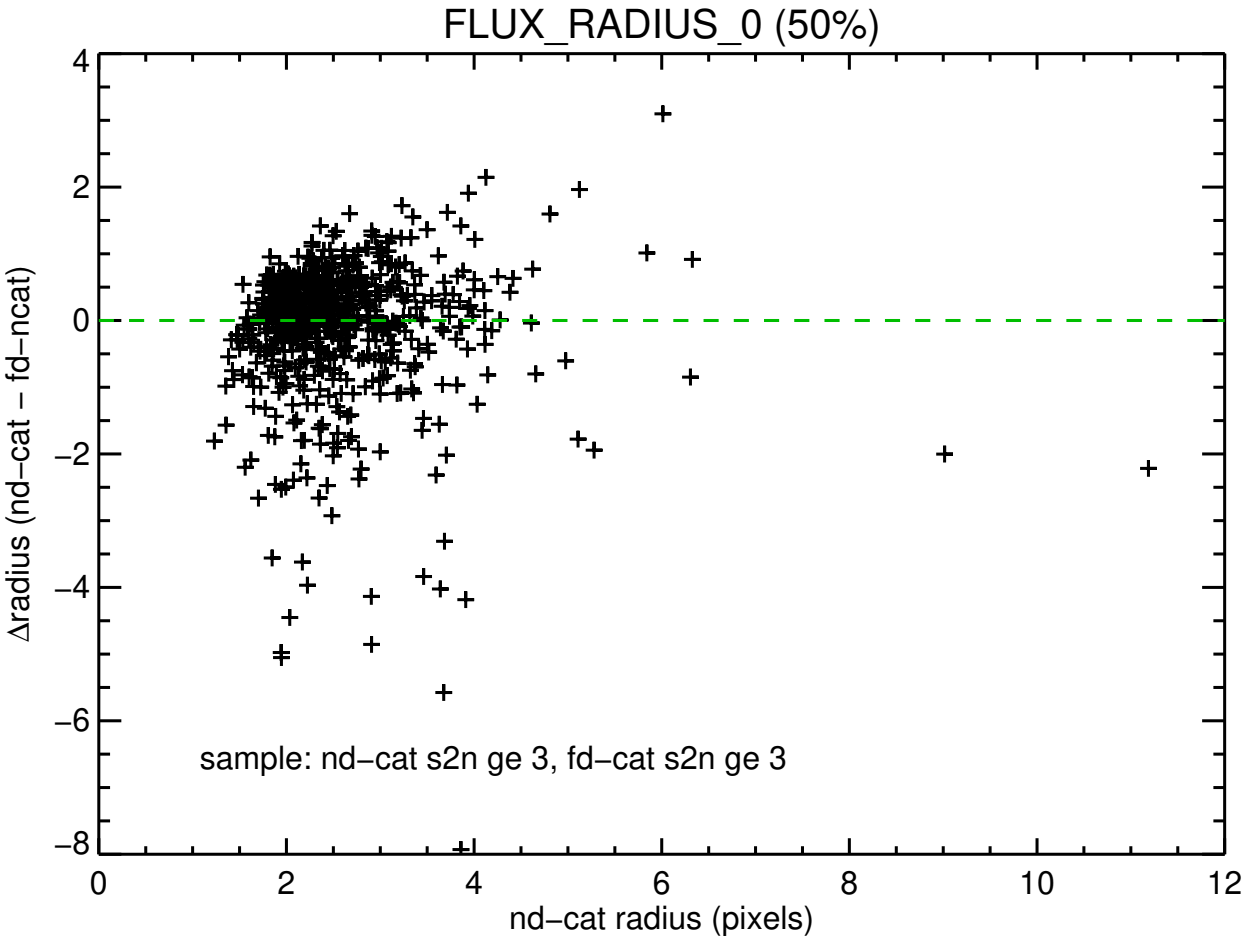

KRON*A_IMAGE
fd−ncat radius (pixels)
nd−cat radius (pixels)
sample: nd−cat s2n ge 3
0
20
40
60
80
100
0
10
20
30
40
50
60

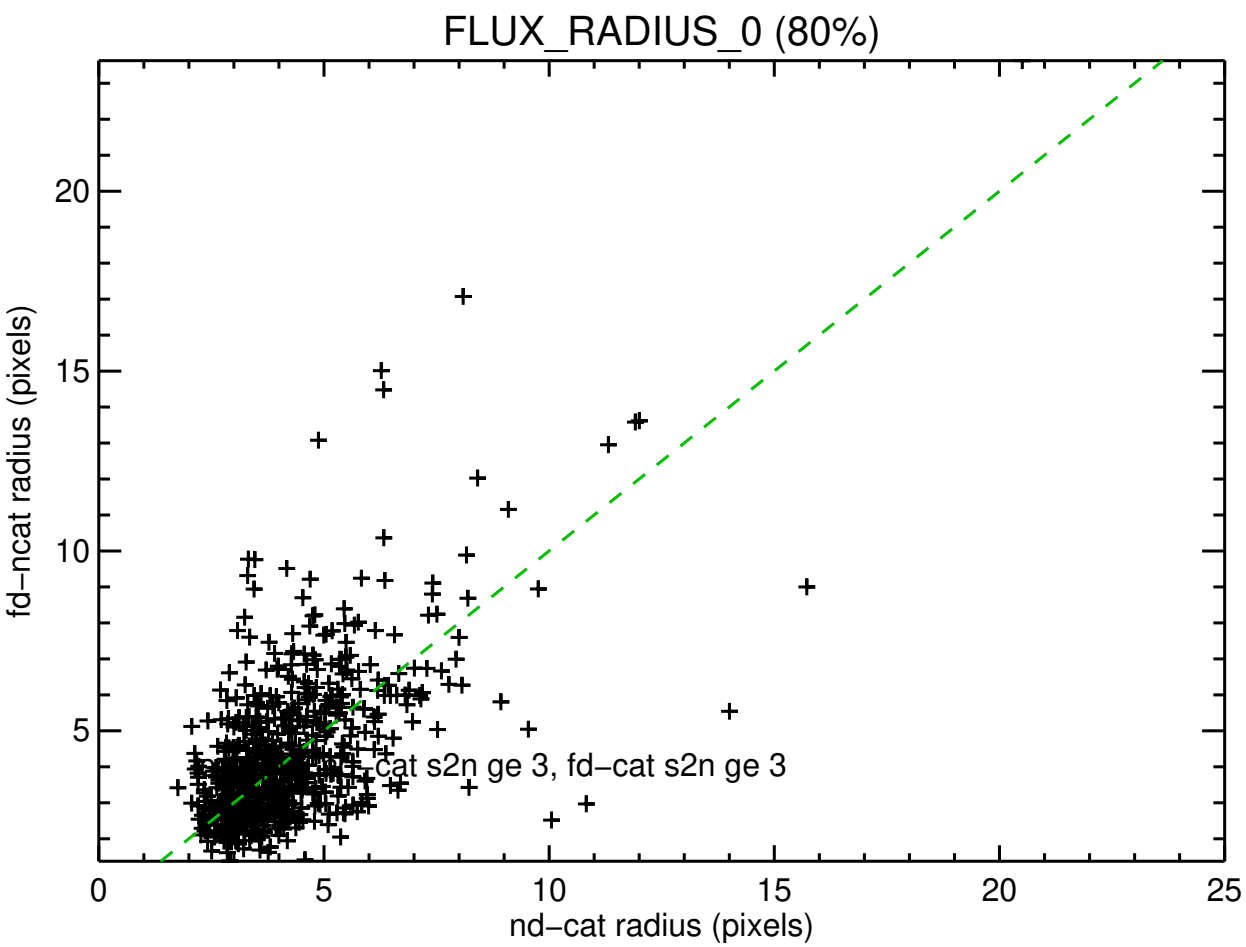

KRON*A_IMAGE
1.0
0.5
0.0
−0.5
−1.0
Δradius (nd−cat − fd−ncat)
sample: nd−cat s2n ge 3, fd−cat s2n ge 3
0
10
20
30
40
50
radius (pixels)

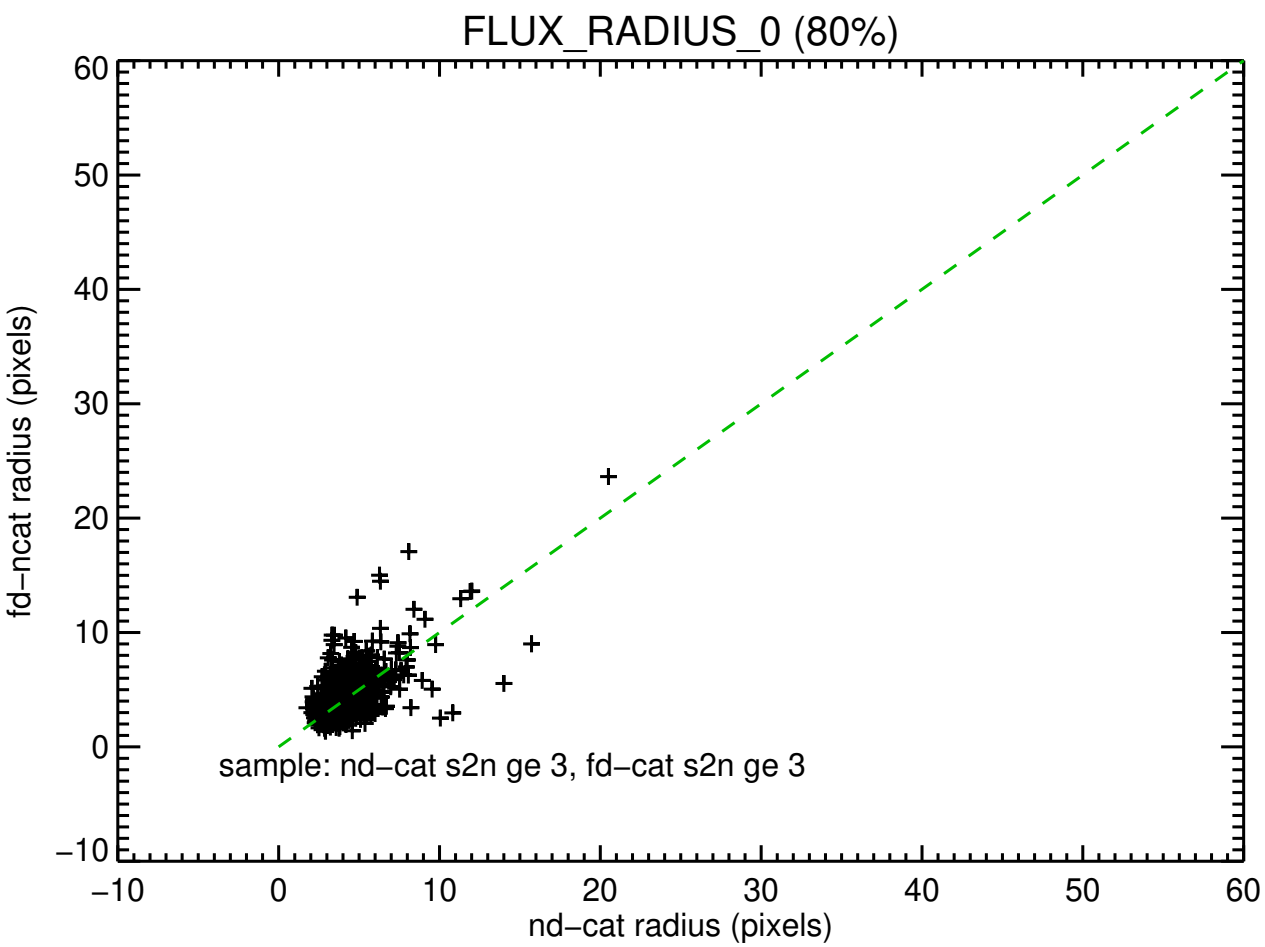

FLUX_RADIUS_0 (20%)
fd−ncat radius (pixels)
nd−cat radius (pixels)
sample: nd−cat s2n ge 3, fd−cat s2n ge 3
20
15
10
5
0
−5
−10
0
1
2
3
4
5
6

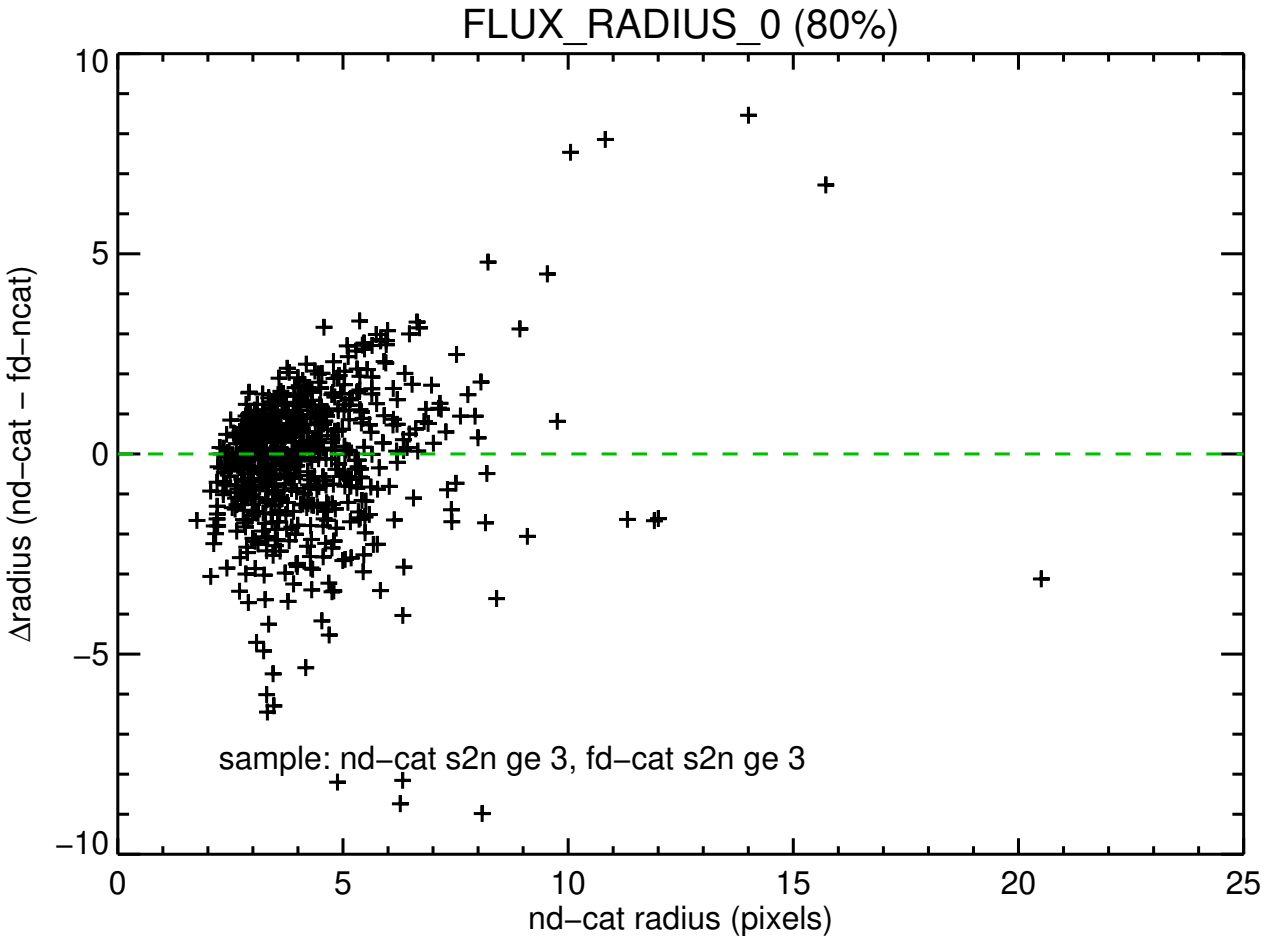

FLUX_RADIUS_0 (20%)
Δradius (nd−cat − fd−ncat)
nd−cat radius (pixels)
sample: nd−cat s2n ge 3, fd−cat s2n ge 3
2
0
−2
−4
−6
−8
0
1
2
3
4
5
6

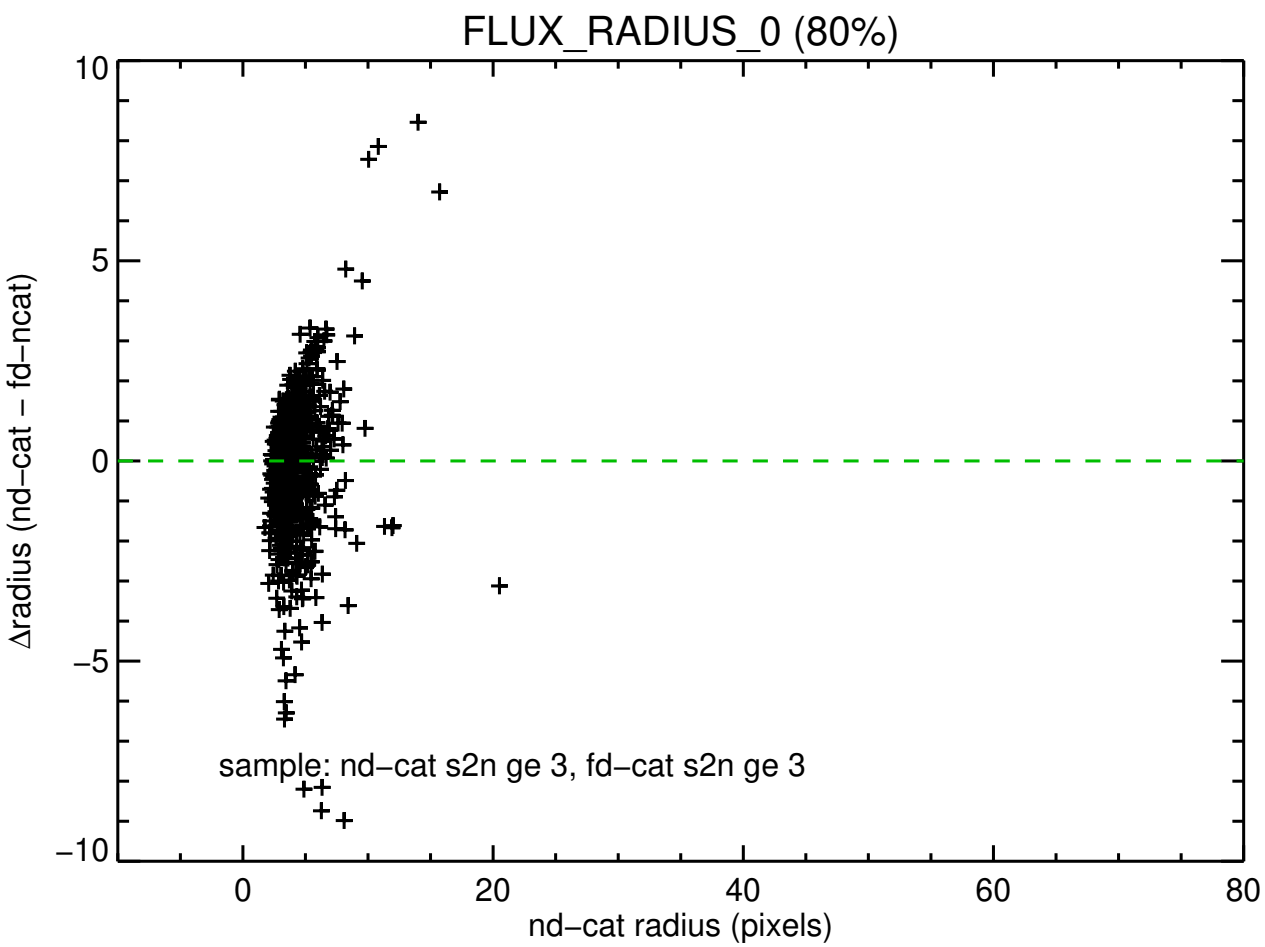

FLUX_RADIUS_0 (50%)
fd−ncat radius (pixels)
nd−cat radius (pixels)
sample: nd−cat s2n ge 3, fd−cat s2n ge 3
40
30
20
10
0
−10
0
2
4
6
8
10
12

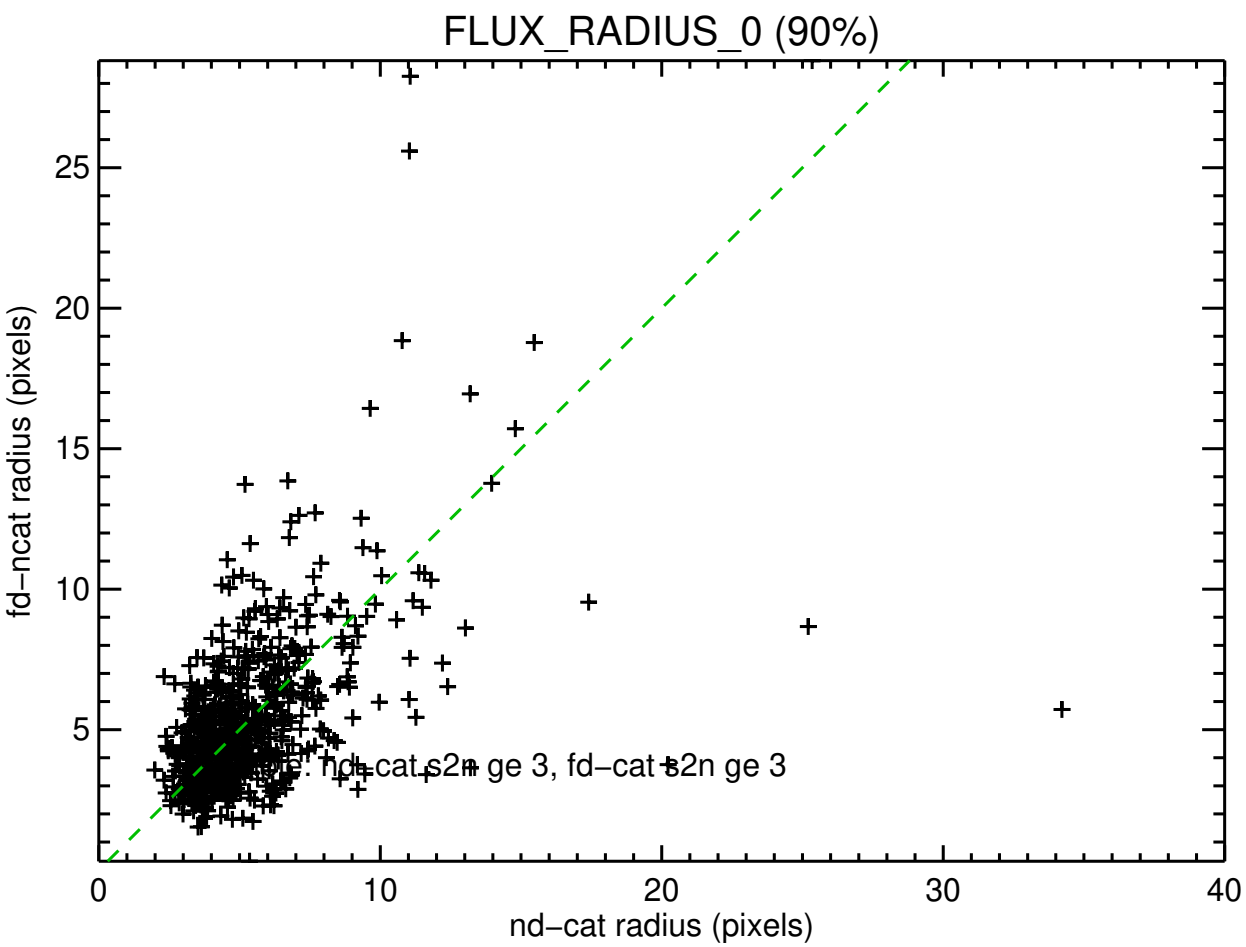

FLUX_RADIUS_0 (50%)
Δradius (nd−cat − fd−ncat)
nd−cat radius (pixels)
sample: nd−cat s2n ge 3, fd−cat s2n ge 3
4
2
0
−2
−4
−6
−8
0
2
4
6
8
10
12

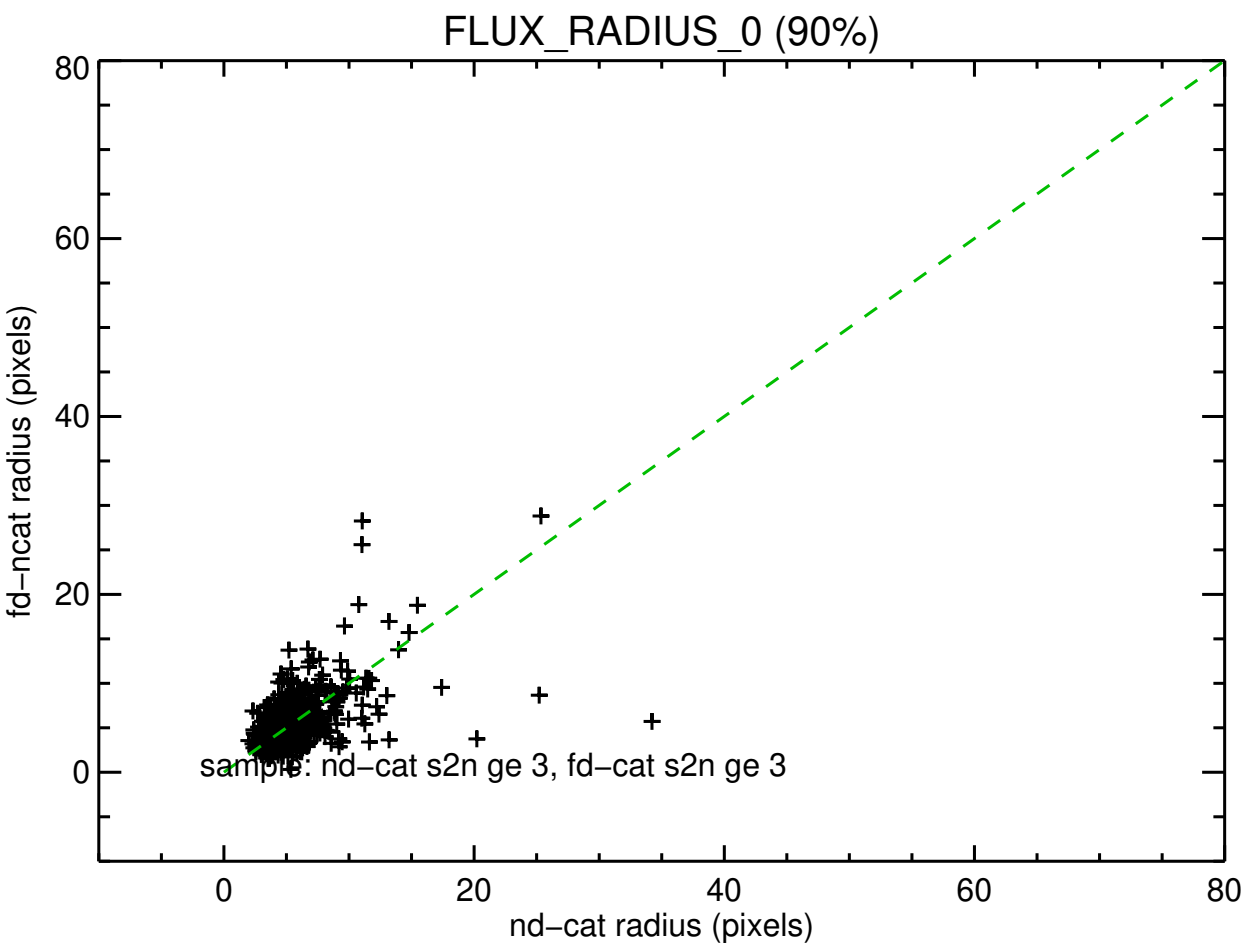

FLUX_RADIUS_0 (80%)
fd−ncat radius (pixels)
nd−cat radius (pixels)
nd−cat s2n ge 3, fd−cat s2n ge 3
0
5
10
15
20
25

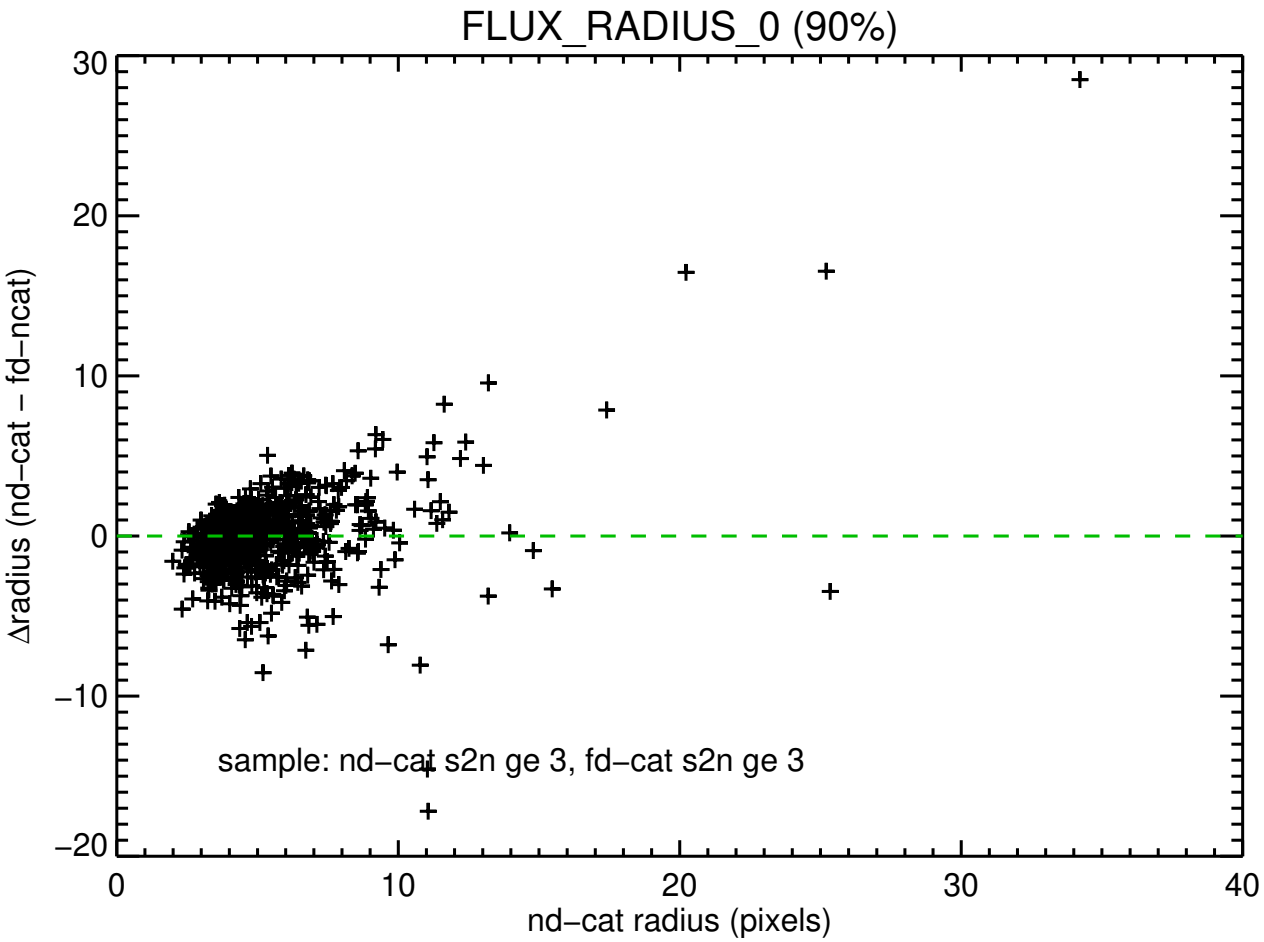

FLUX_RADIUS_0 (80%)
fd−ncat radius (pixels)
nd−cat radius (pixels)
sample: nd−cat s2n ge 3, fd−cat s2n ge 3
60
50
40
30
20
10
0
−10
−10
0
10
20
30
40
50
60

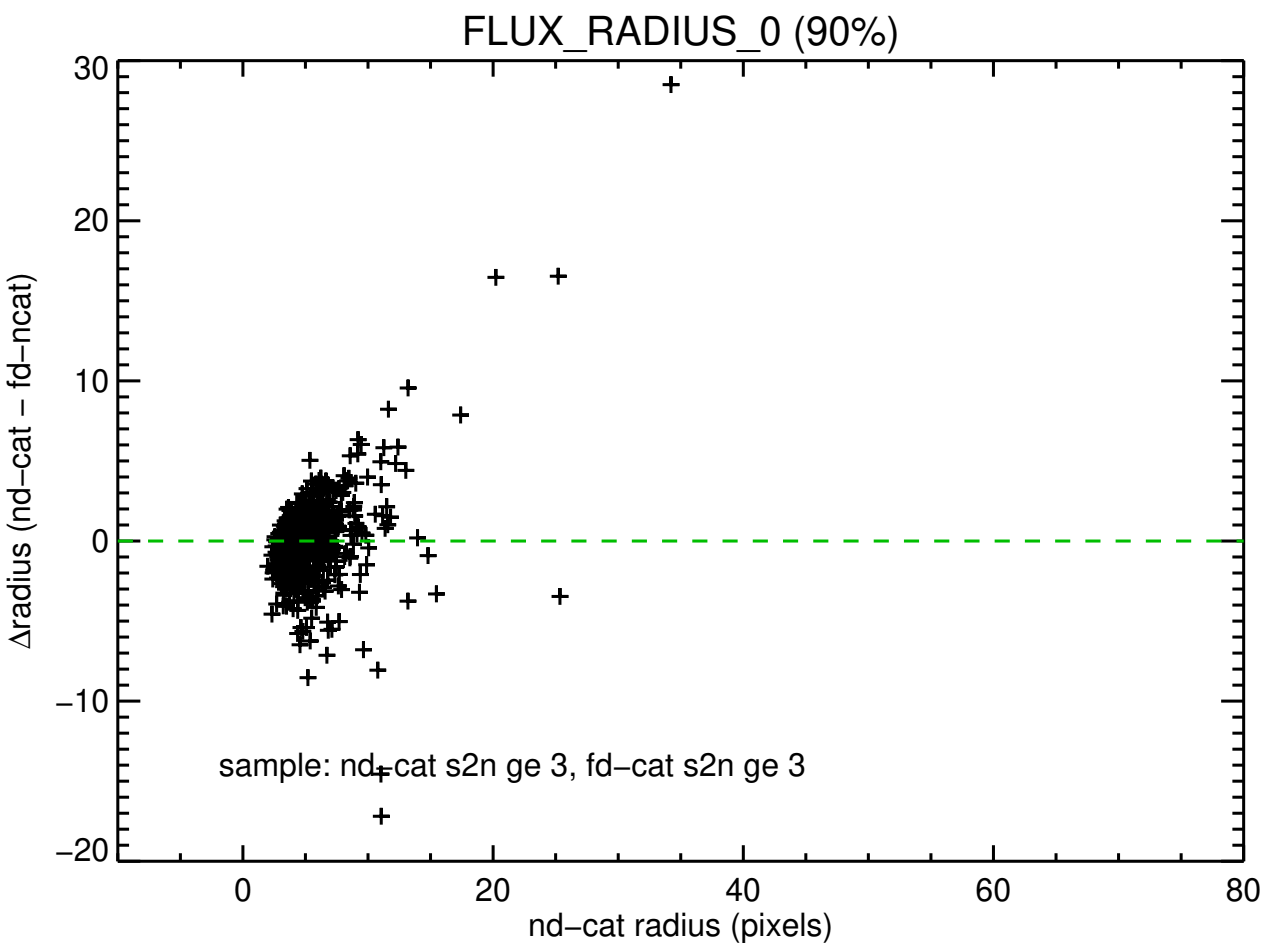

FLUX_RADIUS_0 (80%)
Δradius (nd−cat − fd−ncat)
nd−cat radius (pixels)
sample: nd−cat s2n ge 3, fd−cat s2n ge 3
10
5
0
−5
−10
0
5
10
15
20
25

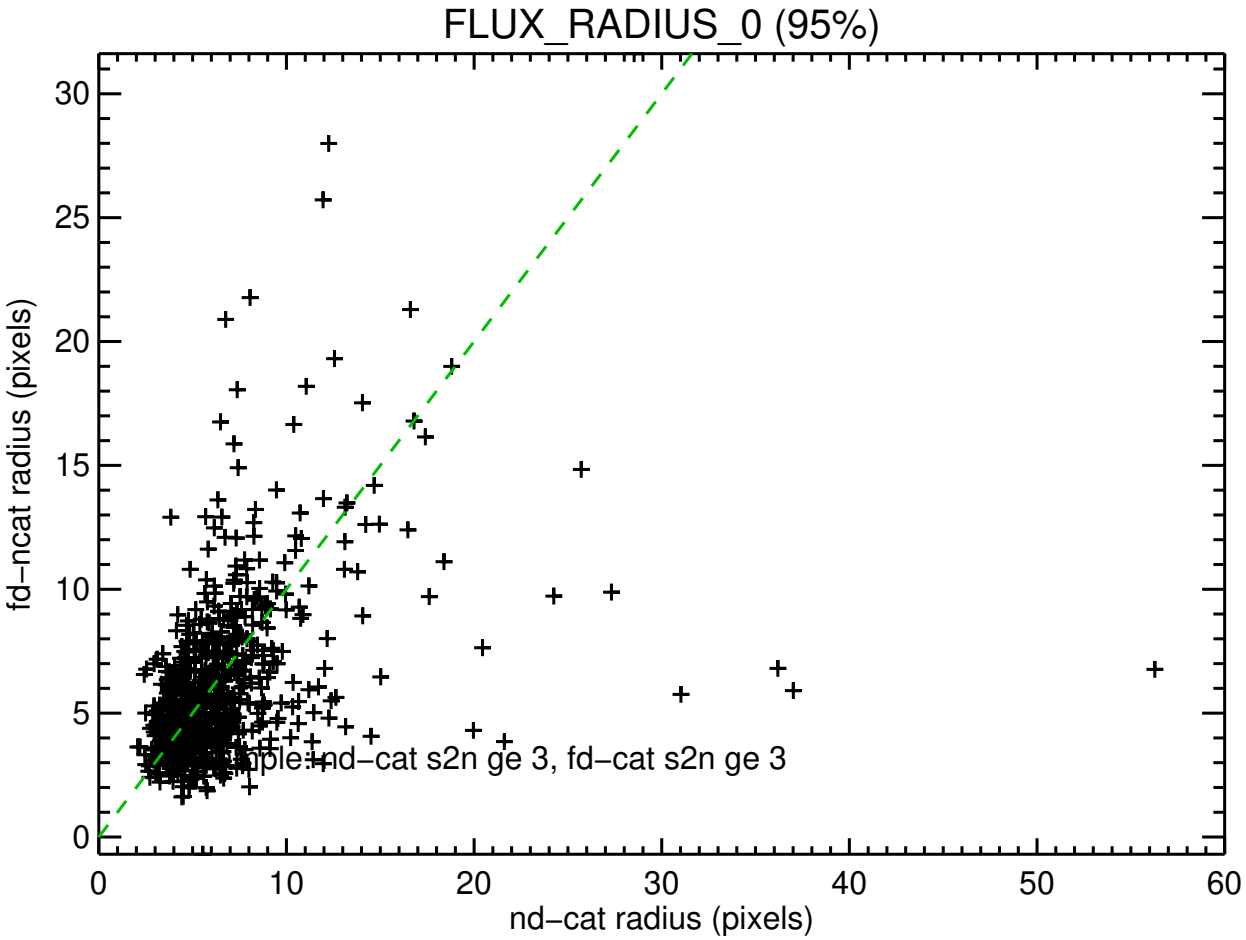

FLUX_RADIUS_0 (80%)
Δradius (nd−cat − fd−ncat)
nd−cat radius (pixels)
sample: nd−cat s2n ge 3, fd−cat s2n ge 3
10
5
0
−5
−10
0
20
40
60
80

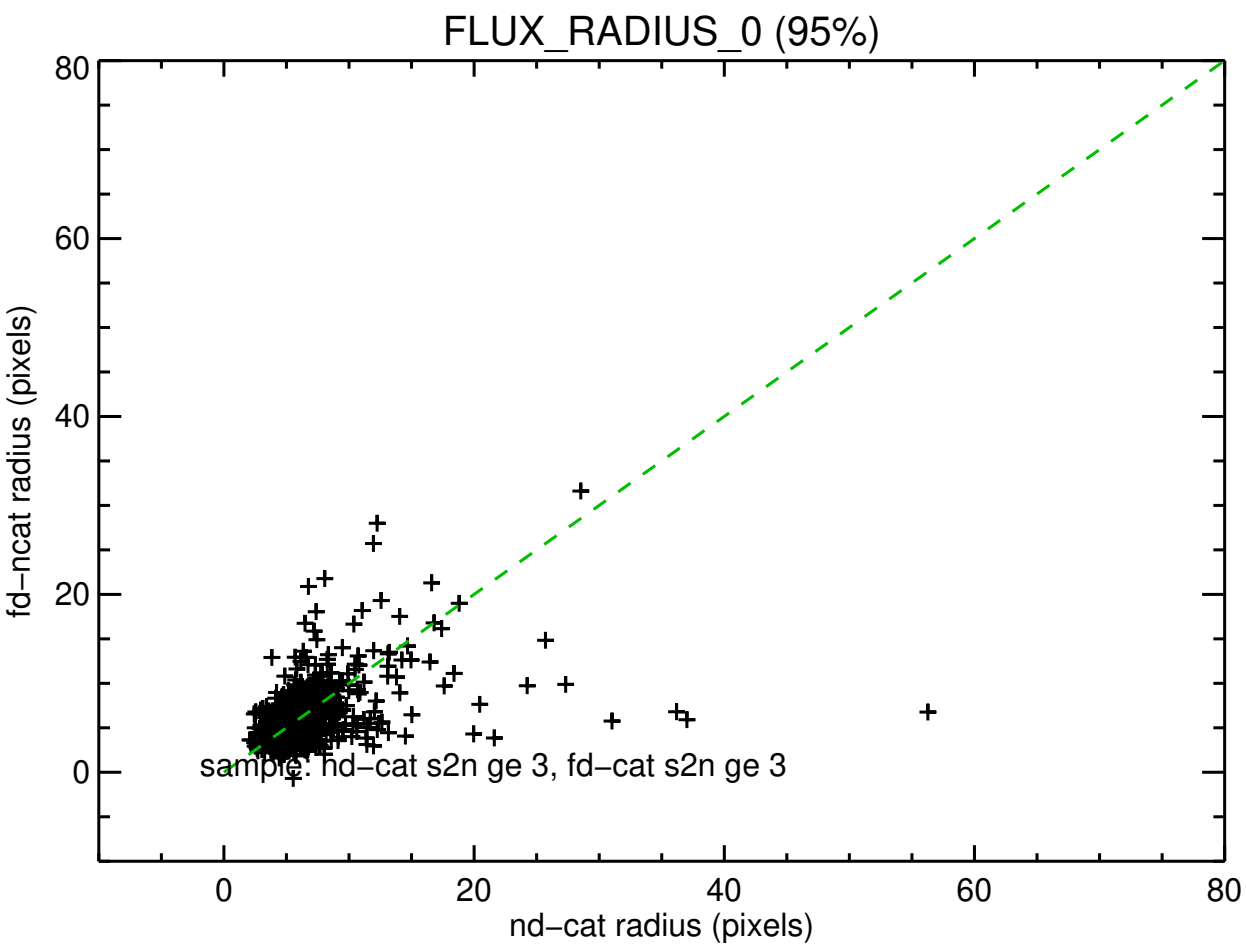

FLUX_RADIUS_0 (90%)
fd−ncat radius (pixels)
nd−cat radius (pixels)
0
10
20
30
40
5
10
15
20
25
Note: nd−cat s2n ge 3, fd−cat s2n ge 3

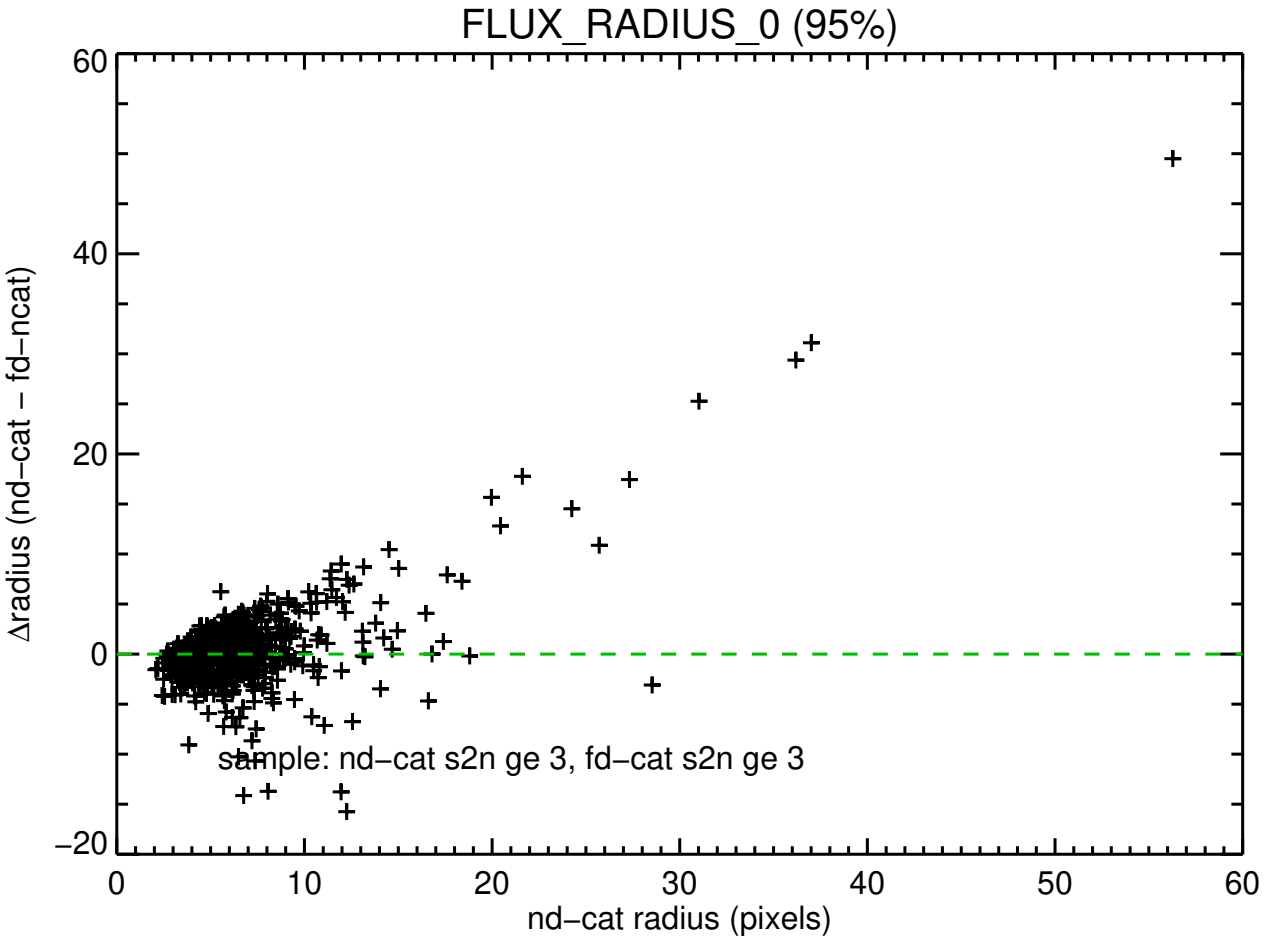

FLUX_RADIUS_0 (90%)
fd−ncat radius (pixels)
nd−cat radius (pixels)
sample: nd−cat s2n ge 3, fd−cat s2n ge 3
0
20
40
60
80

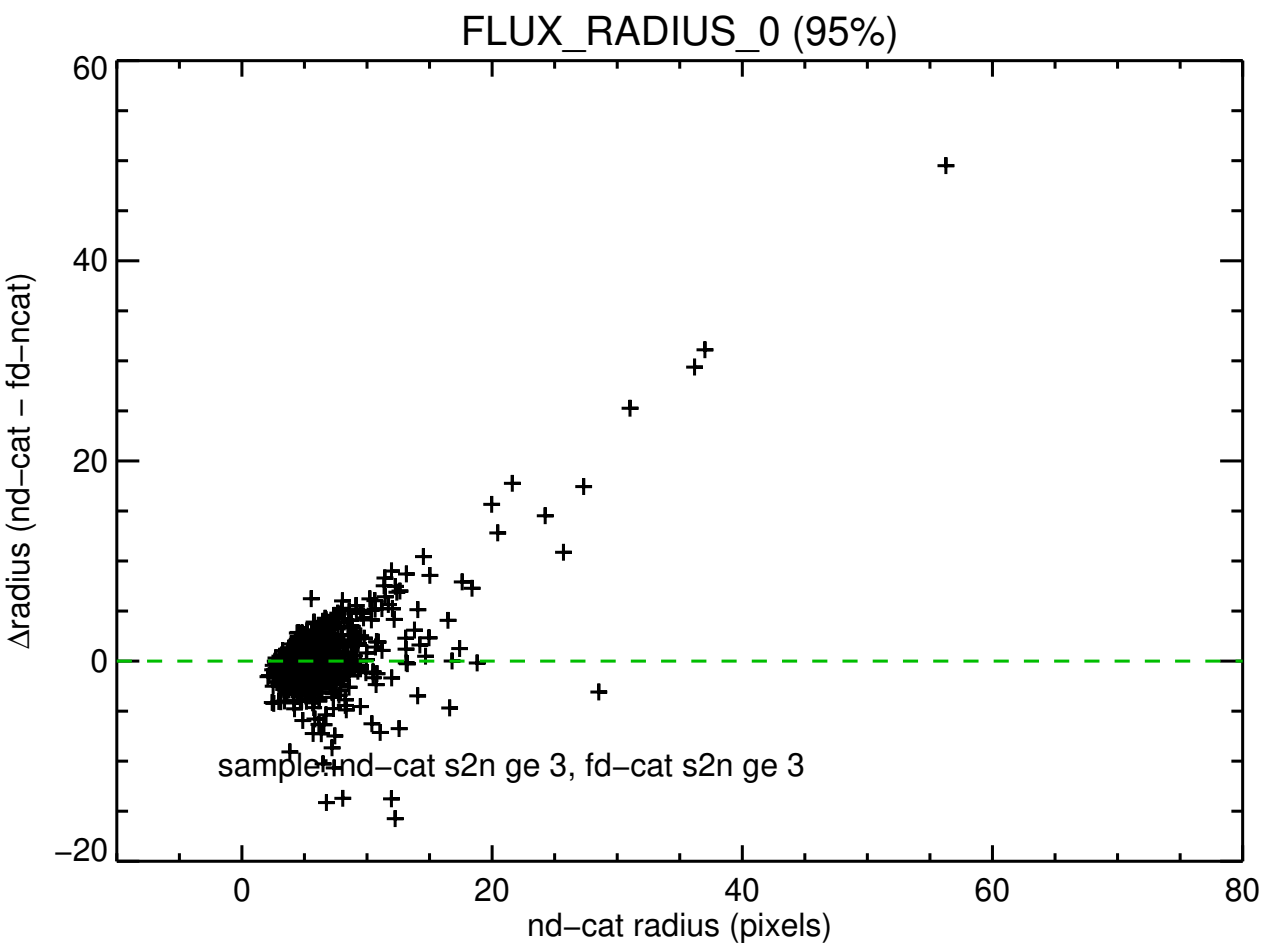

FLUX_RADIUS_0 (90%)
Δradius (nd−cat − fd−ncat)
nd−cat radius (pixels)
sample: nd−cat s2n ge 3, fd−cat s2n ge 3
30
20
10
0
−10
−20
0
10
20
30
40

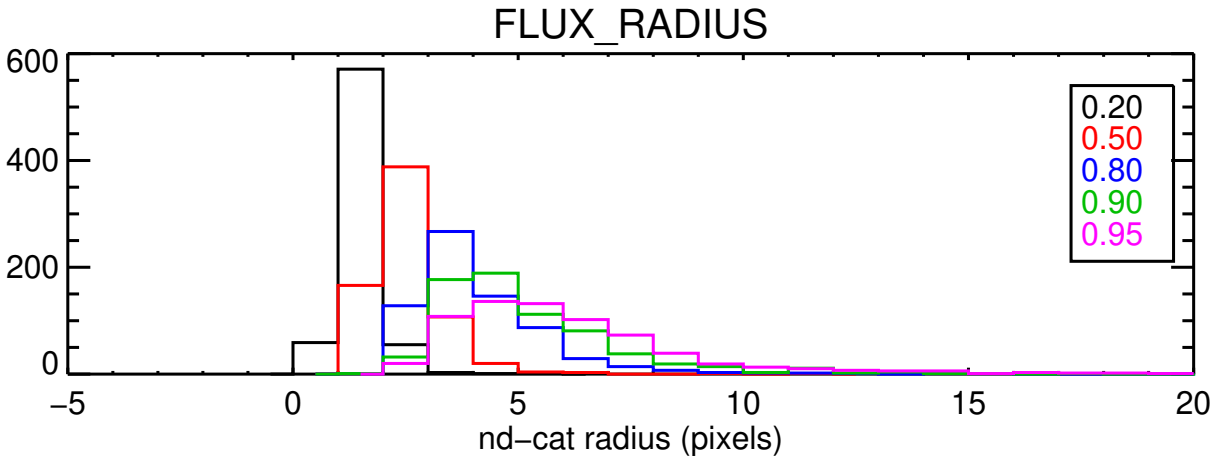

FLUX_RADIUS_0 (90%)
Δradius (nd−cat − fd−ncat)
nd−cat radius (pixels)
sample: nd−cat s2n ge 3, fd−cat s2n ge 3
30
20
10
0
−10
−20
0
20
40
60
80

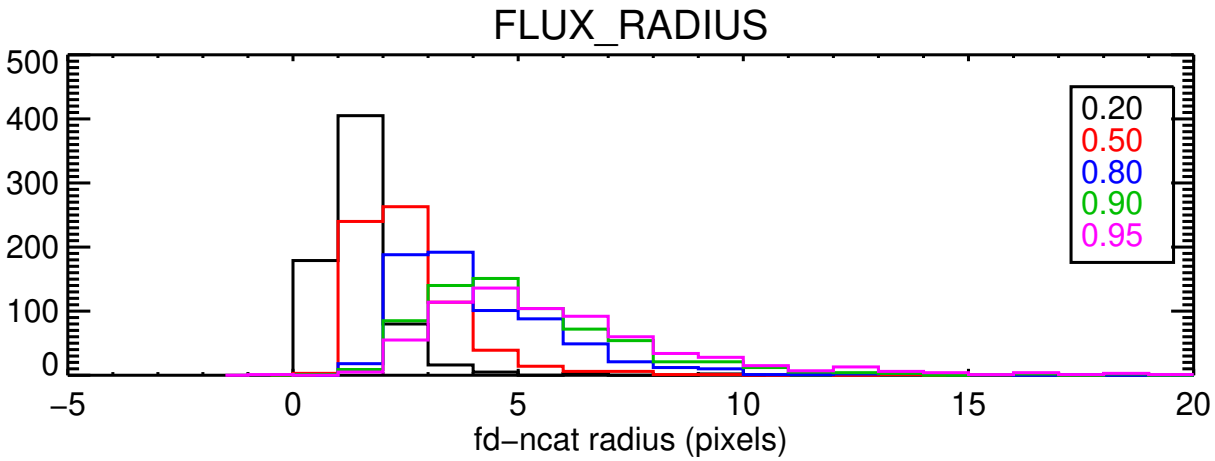

FLUX_RADIUS_0 (95%)
fd−ncat radius (pixels)
nd−cat radius (pixels)
0
5
10
15
20
25
30
0
10
20
30
40
50
60
mple: nd−cat s2n ge 3, fd−cat s2n ge 3

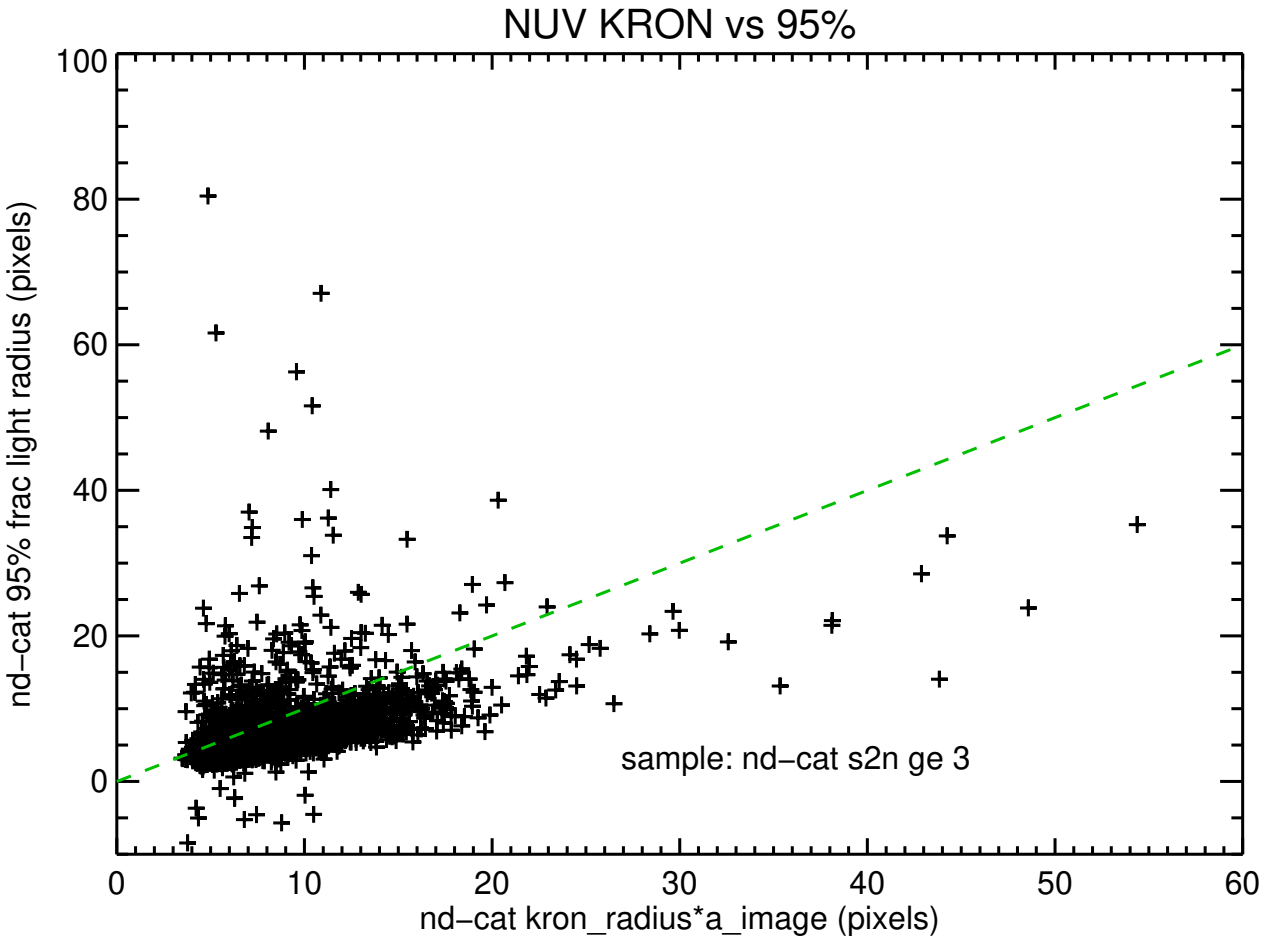

FLUX_RADIUS_0 (95%)
fd−ncat radius (pixels)
nd−cat radius (pixels)
sample: hd−cat s2n ge 3, fd−cat s2n ge 3
0
20
40
60
80

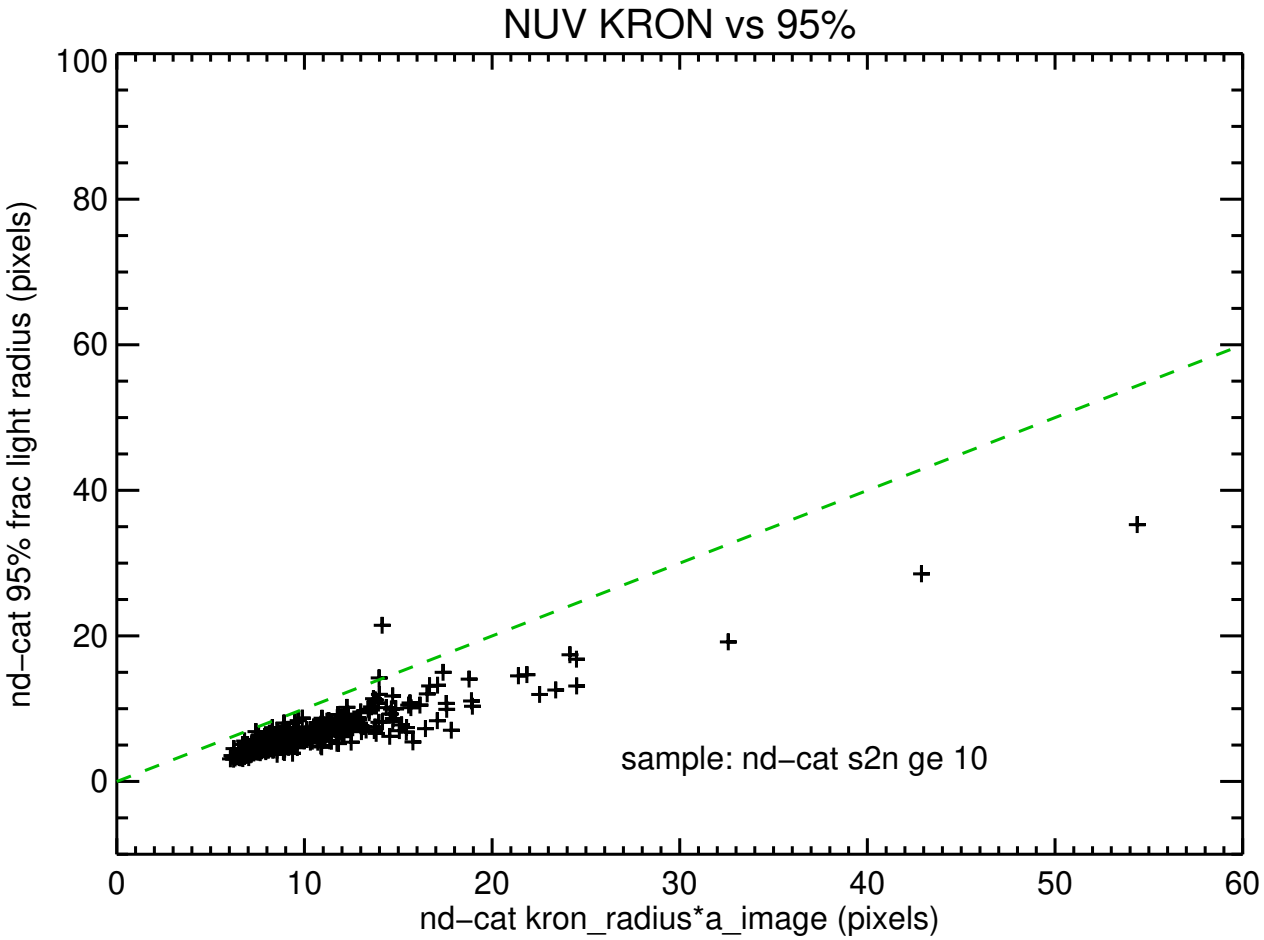

FLUX_RADIUS_0 (95%)
Δradius (nd−cat − fd−ncat)
nd−cat radius (pixels)
sample: nd−cat s2n ge 3, fd−cat s2n ge 3
60
40
20
0
−20
0
10
20
30
40
50
60

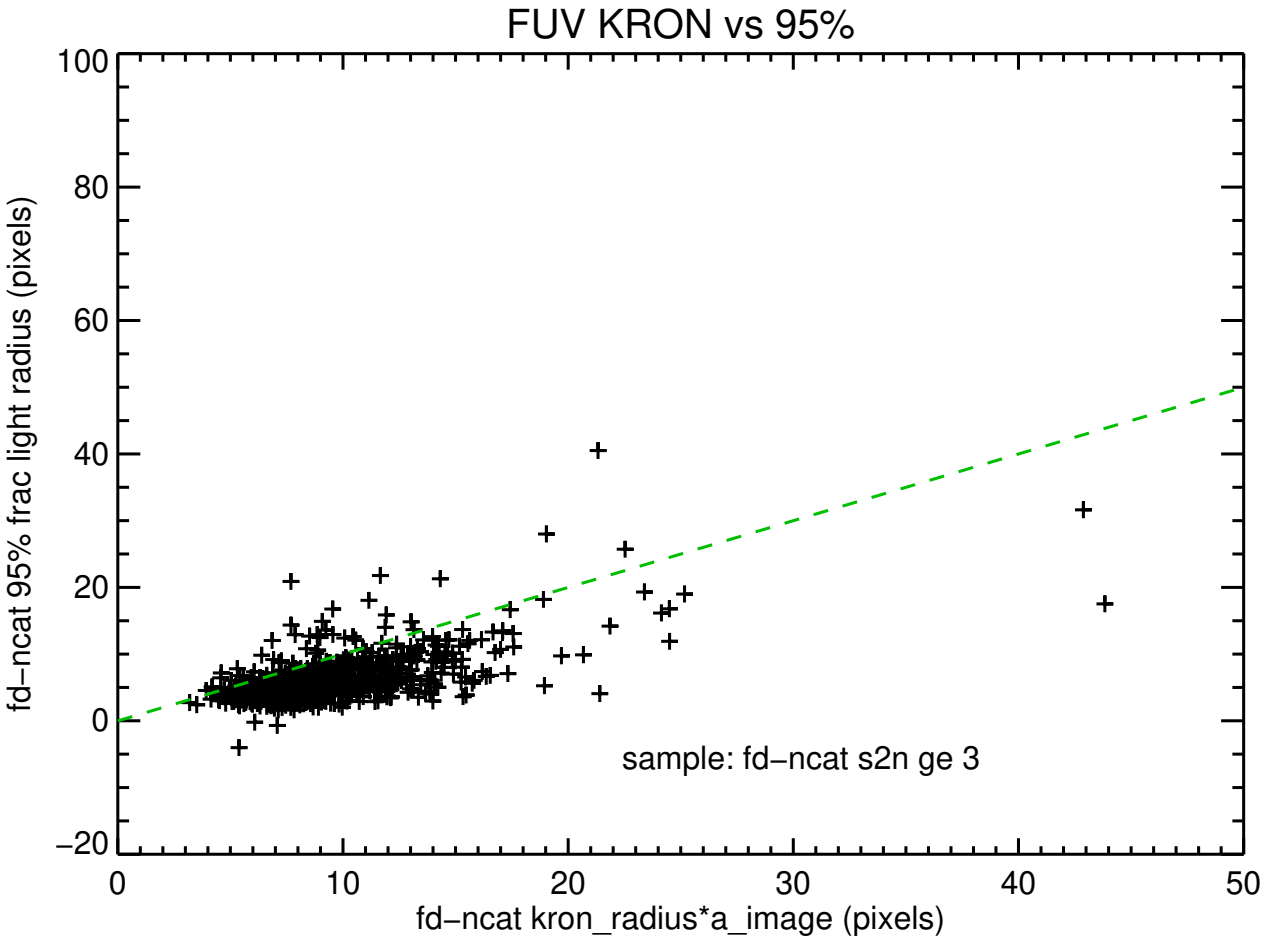

FLUX_RADIUS_0 (95%)
Δradius (nd−cat − fd−ncat)
nd−cat radius (pixels)
sample: nd−cat s2n ge 3, fd−cat s2n ge 3
60
40
20
0
−20
0
20
40
60
80

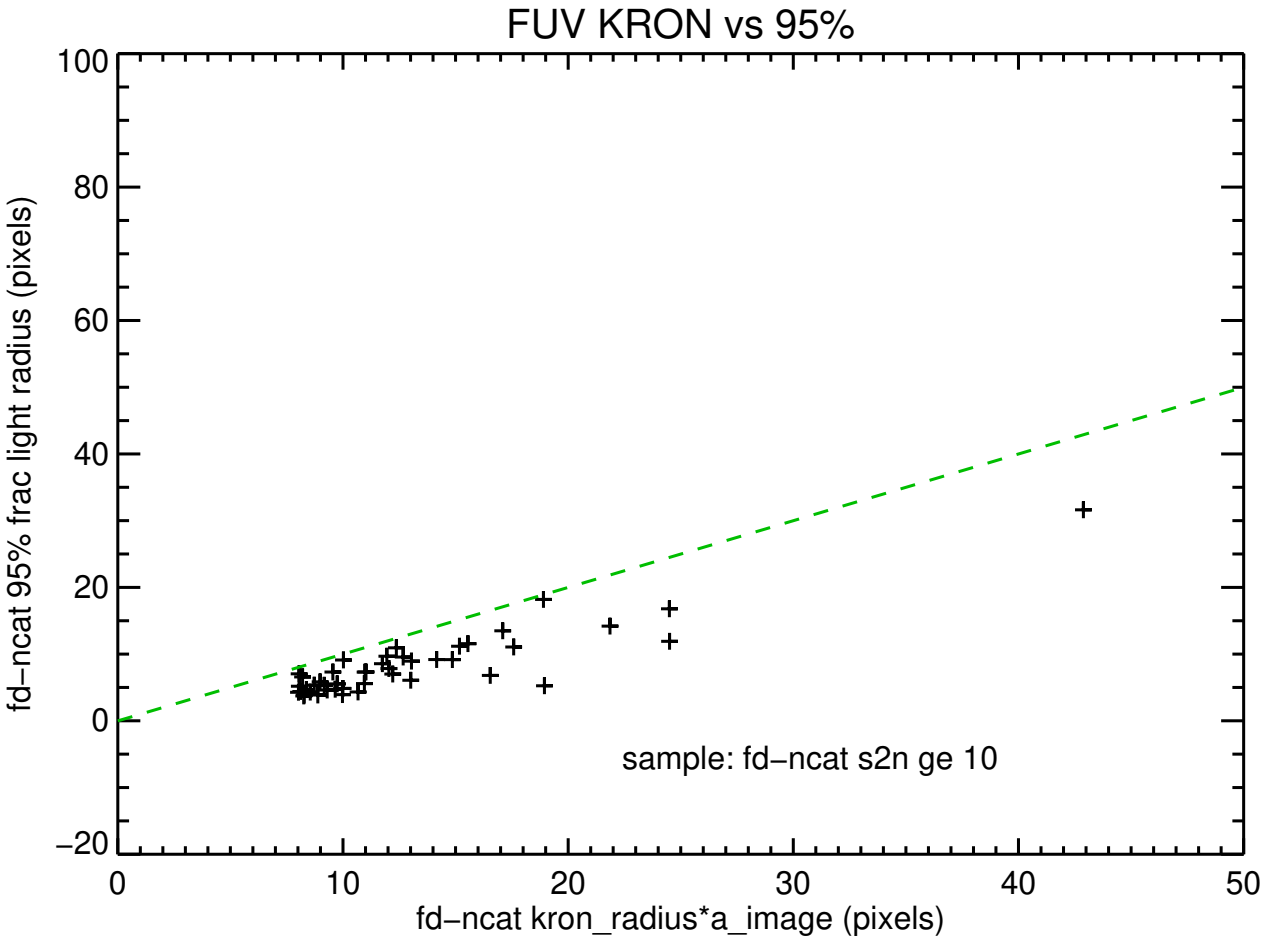

FLUX_RADIUS
600
400
200
0
−5
0
5
10
15
20
nd−cat radius (pixels)
0.20
0.50
0.80
0.90
0.95

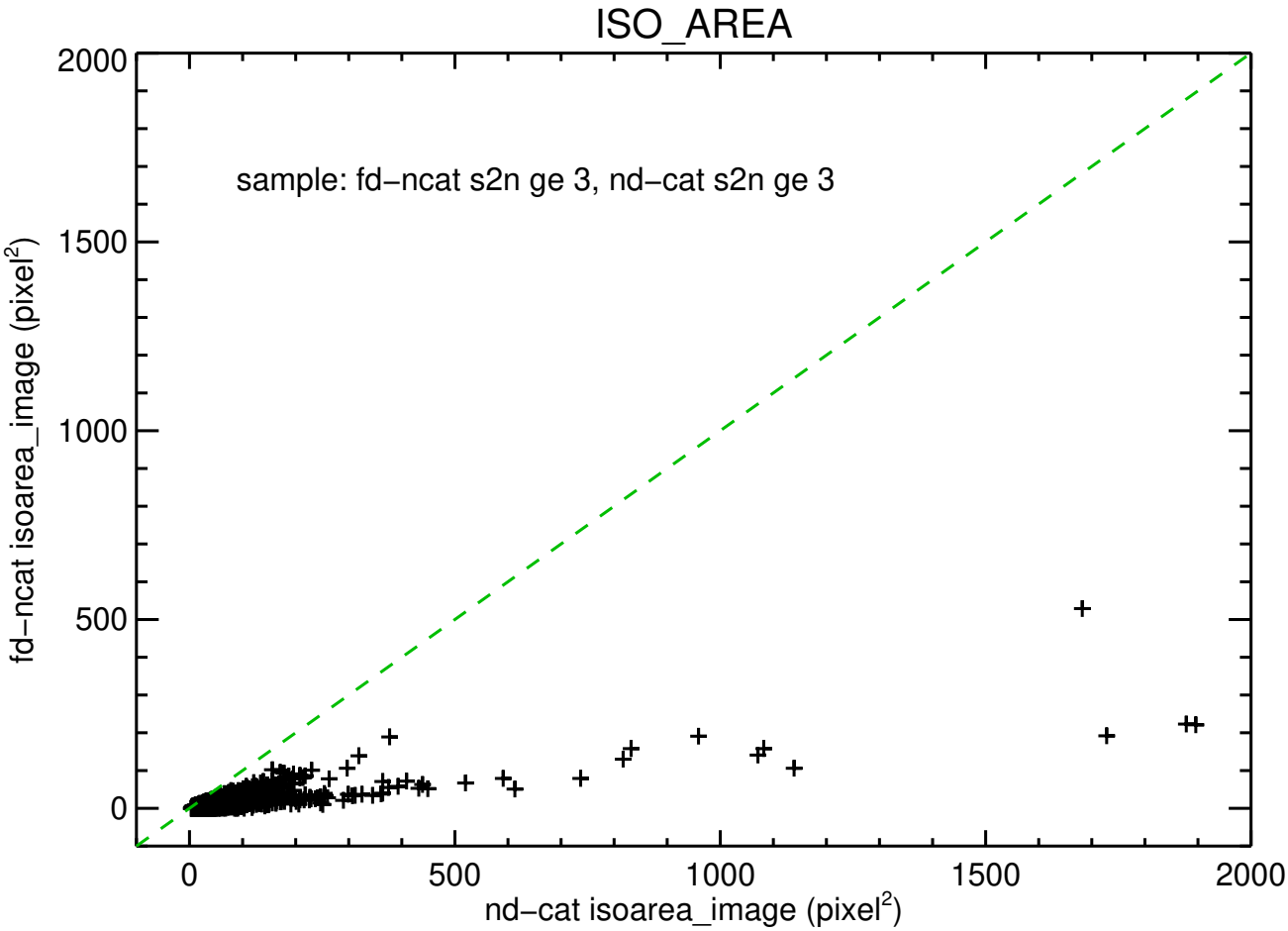

FLUX_RADIUS
500
400
300
200
100
0
−5
0
5
10
15
20
fd−ncat radius (pixels)
0.20
0.50
0.80
0.90
0.95

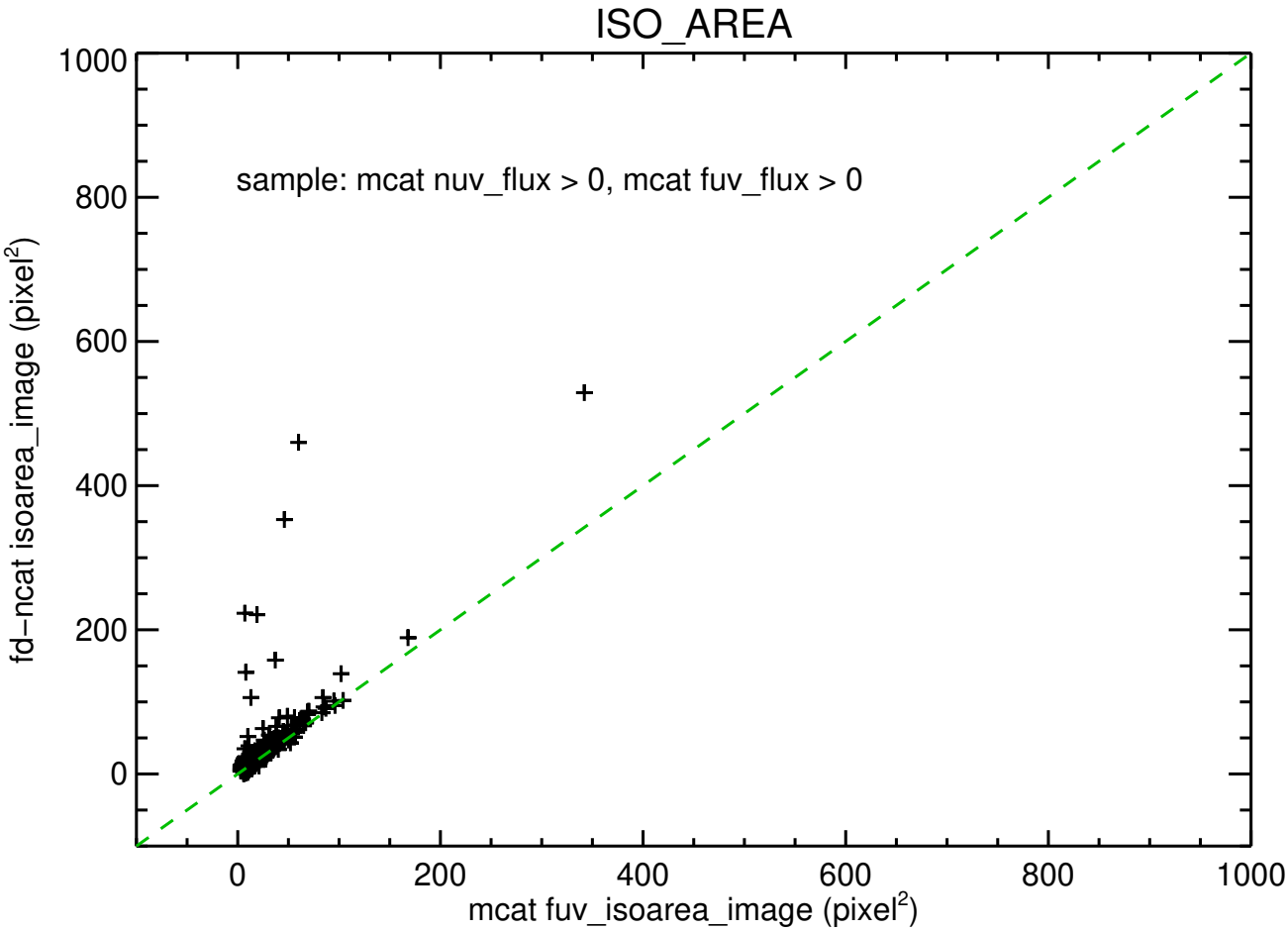

NUV KRON vs 95%
nd−cat 95% frac light radius (pixels)
nd−cat kron_radius*a_image (pixels)
sample: nd−cat s2n ge 3
0
20
40
60
80
100
0
10
20
30
40
50
60


NUV KRON vs 95%
nd−cat 95% frac light radius (pixels)
nd−cat kron_radius*a_image (pixels)
sample: nd−cat s2n ge 10
0
20
40
60
80
100
0
10
20
30
40
50
60


FUV KRON vs 95%
fd−ncat 95% frac light radius (pixels)
fd−ncat kron_radius*a_image (pixels)
sample: fd−ncat s2n ge 3
100
80
60
40
20
0
−20
0
10
20
30
40
50


FUV KRON vs 95%
fd−ncat 95% frac light radius (pixels)
fd−ncat kron_radius*a_image (pixels)
sample: fd−ncat s2n ge 10
100
80
60
40
20
0
−20
0
10
20
30
40
50


ISO_AREA
sample: fd−ncat s2n ge 3, nd−cat s2n ge 3
fd−ncat isoarea_image (pixel^2)
nd−cat isoarea_image (pixel^2)
0
500
1000
1500
2000


ISO_AREA
sample: mcat nuv_flux > 0, mcat fuv_flux > 0
fd−ncat isoarea_image (pixel²)
mcat fuv_isoarea_image (pixel²)
0
200
400
600
800
1000