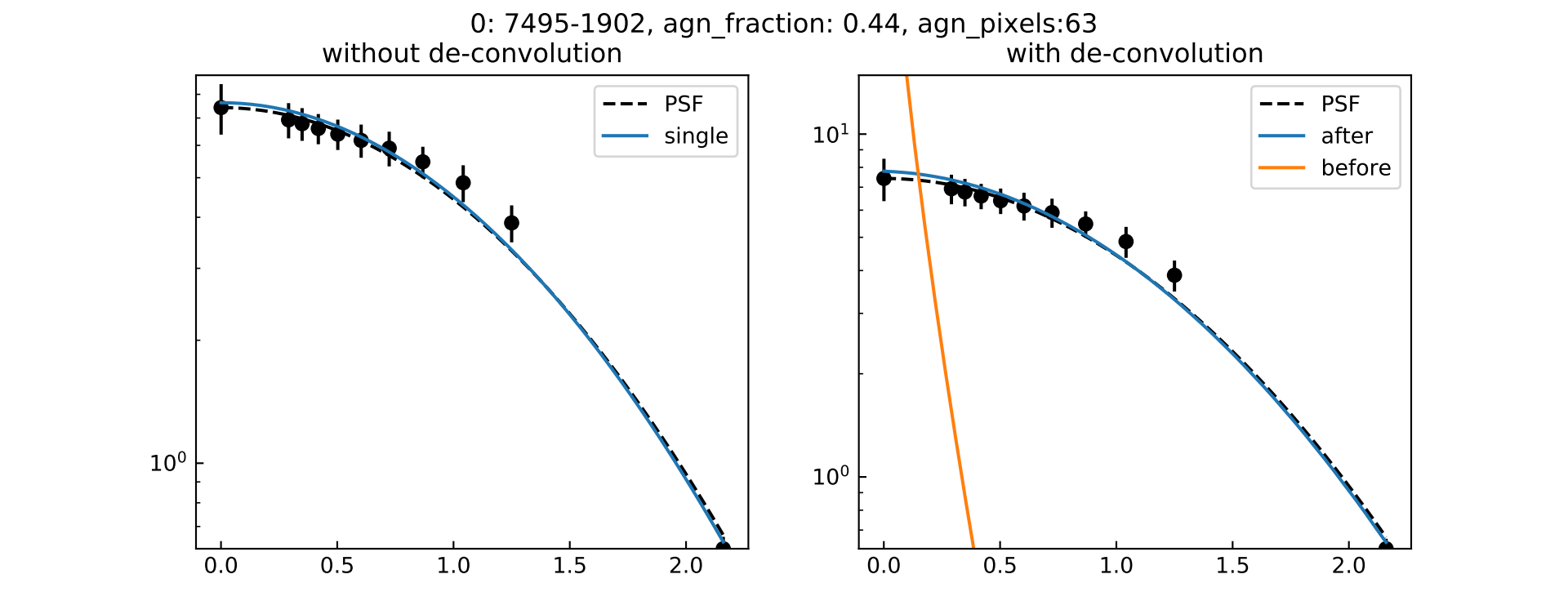
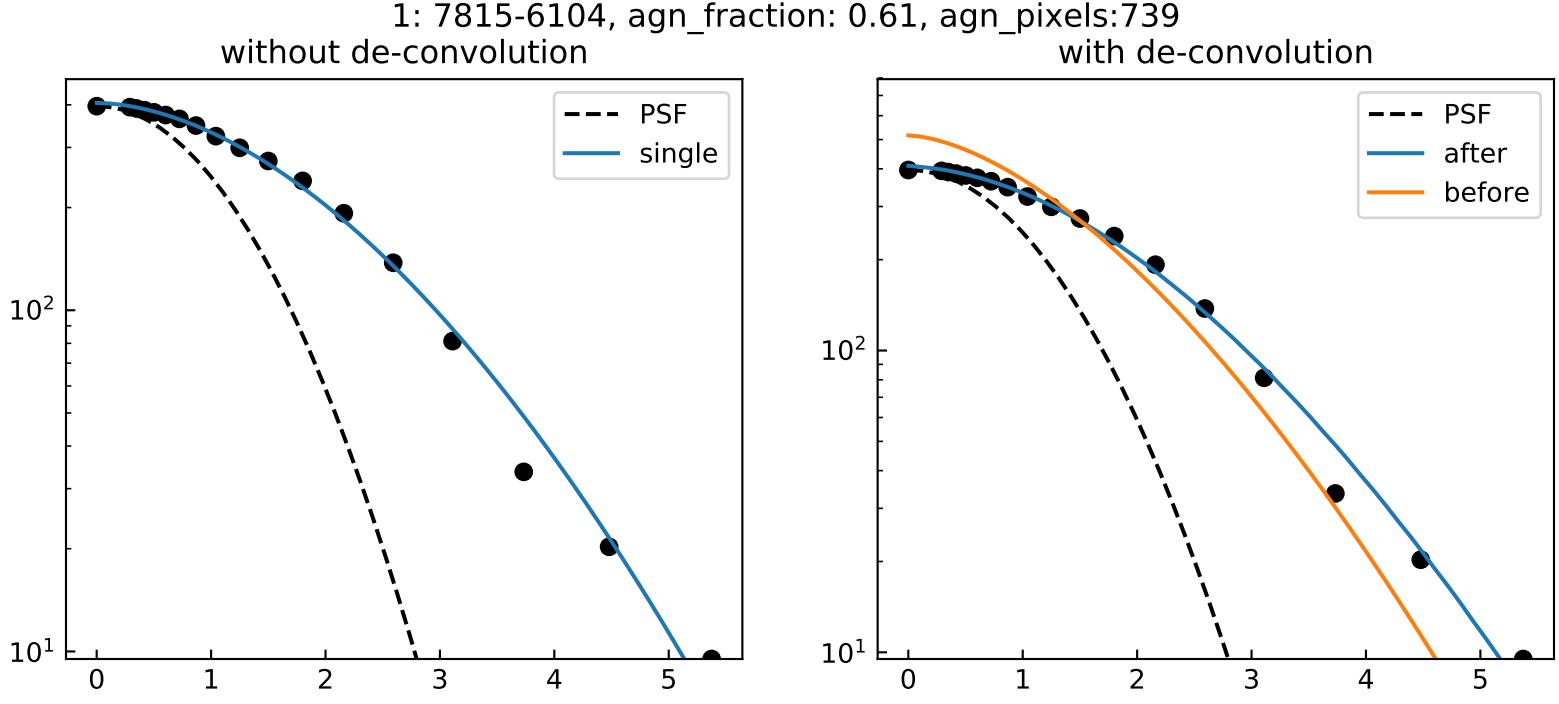
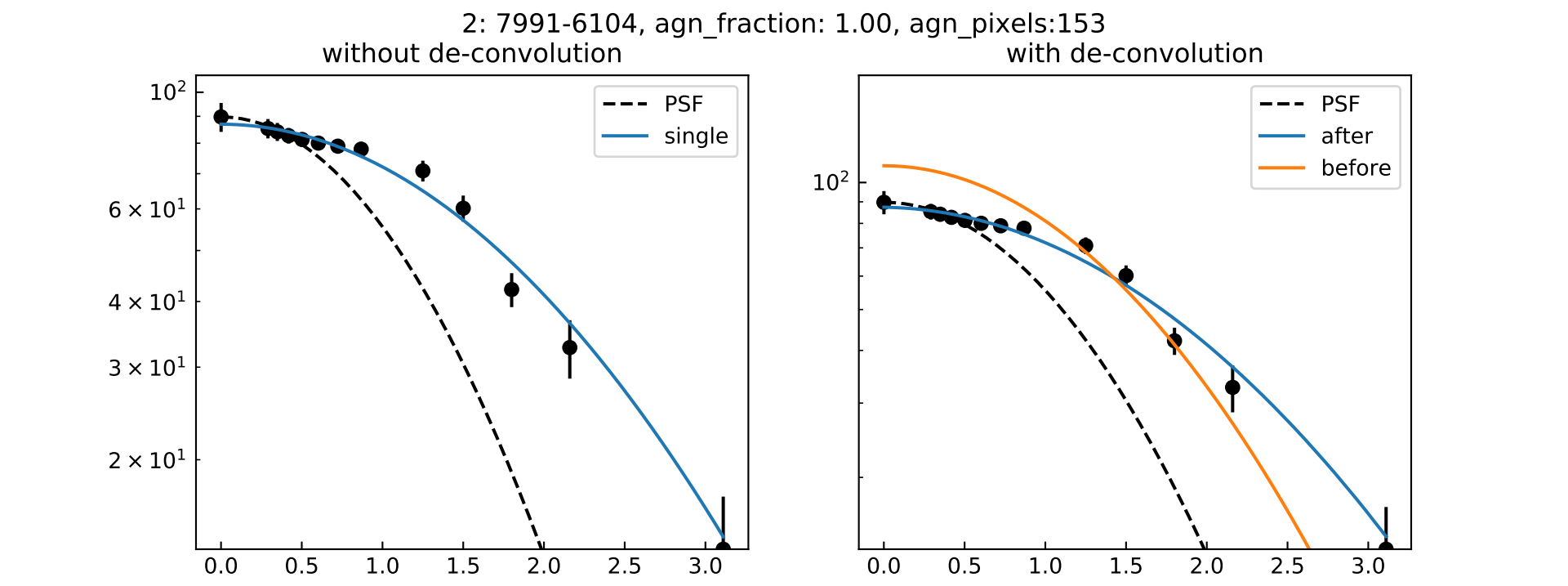
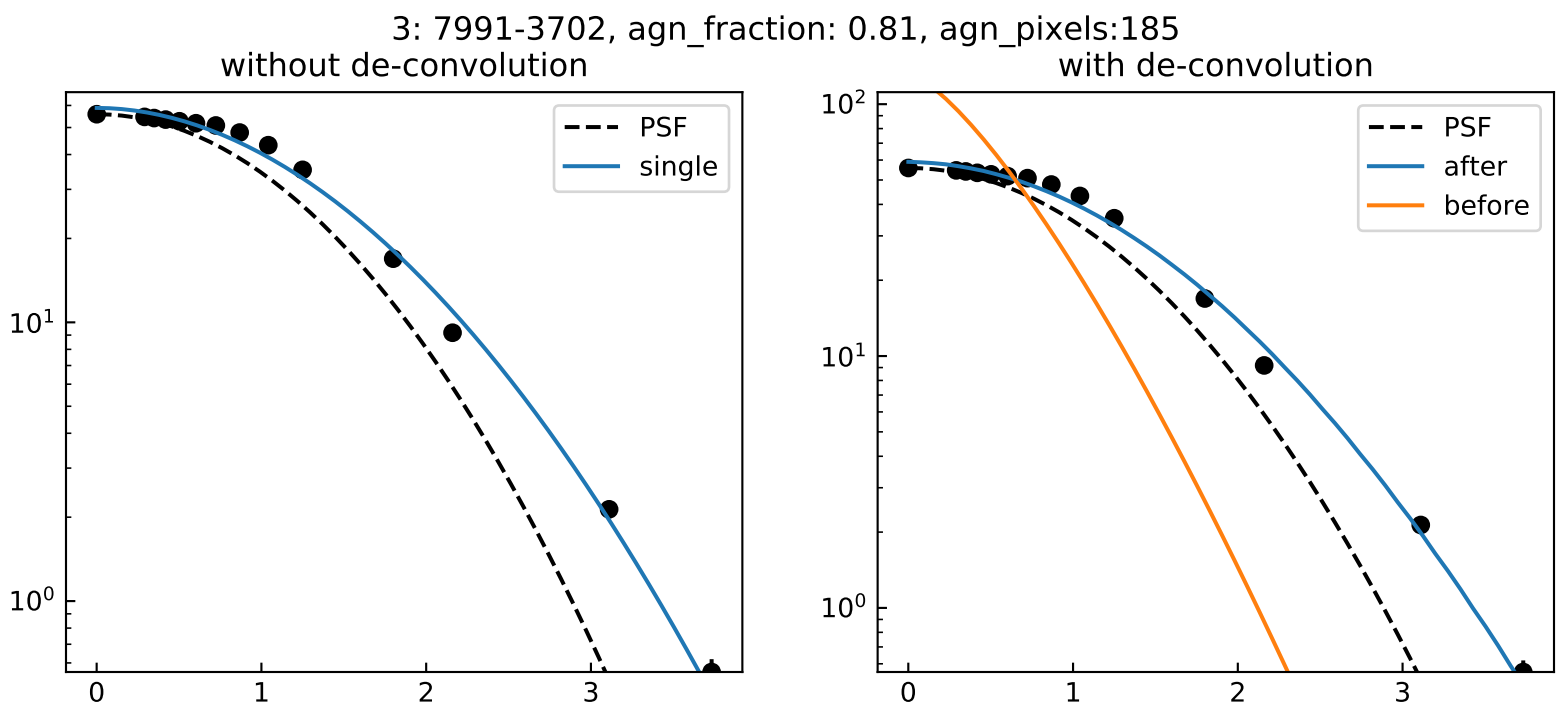
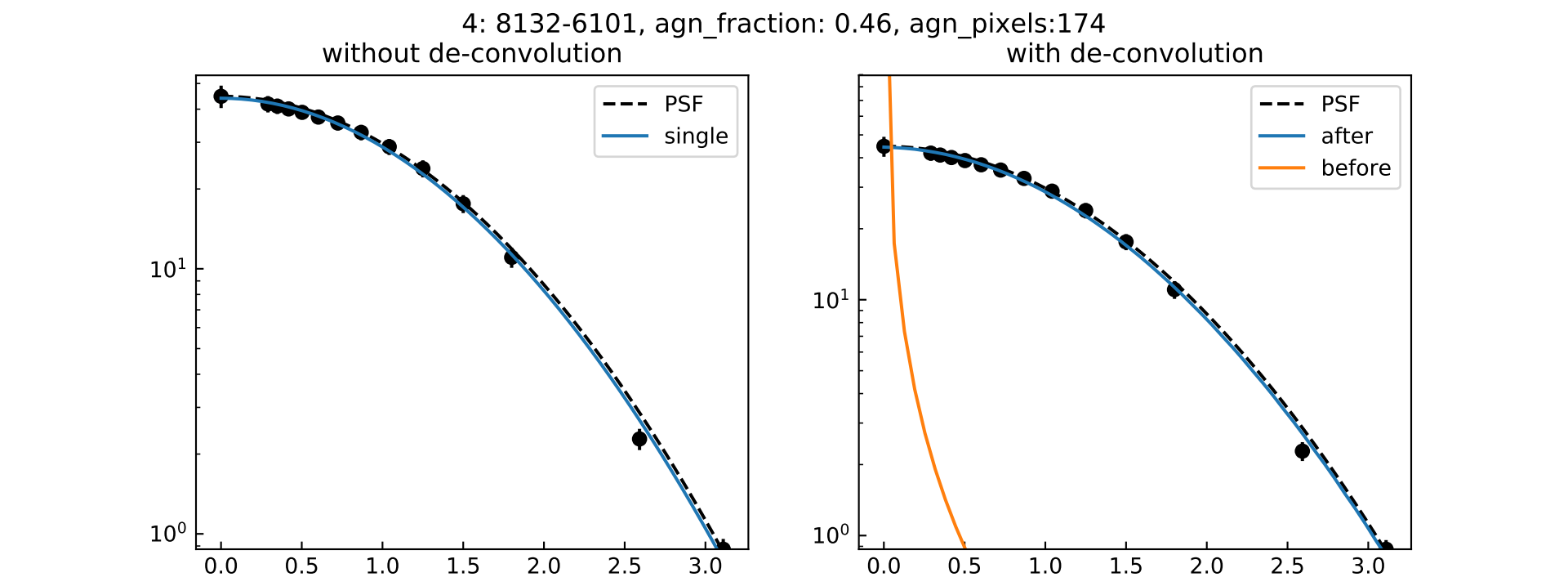
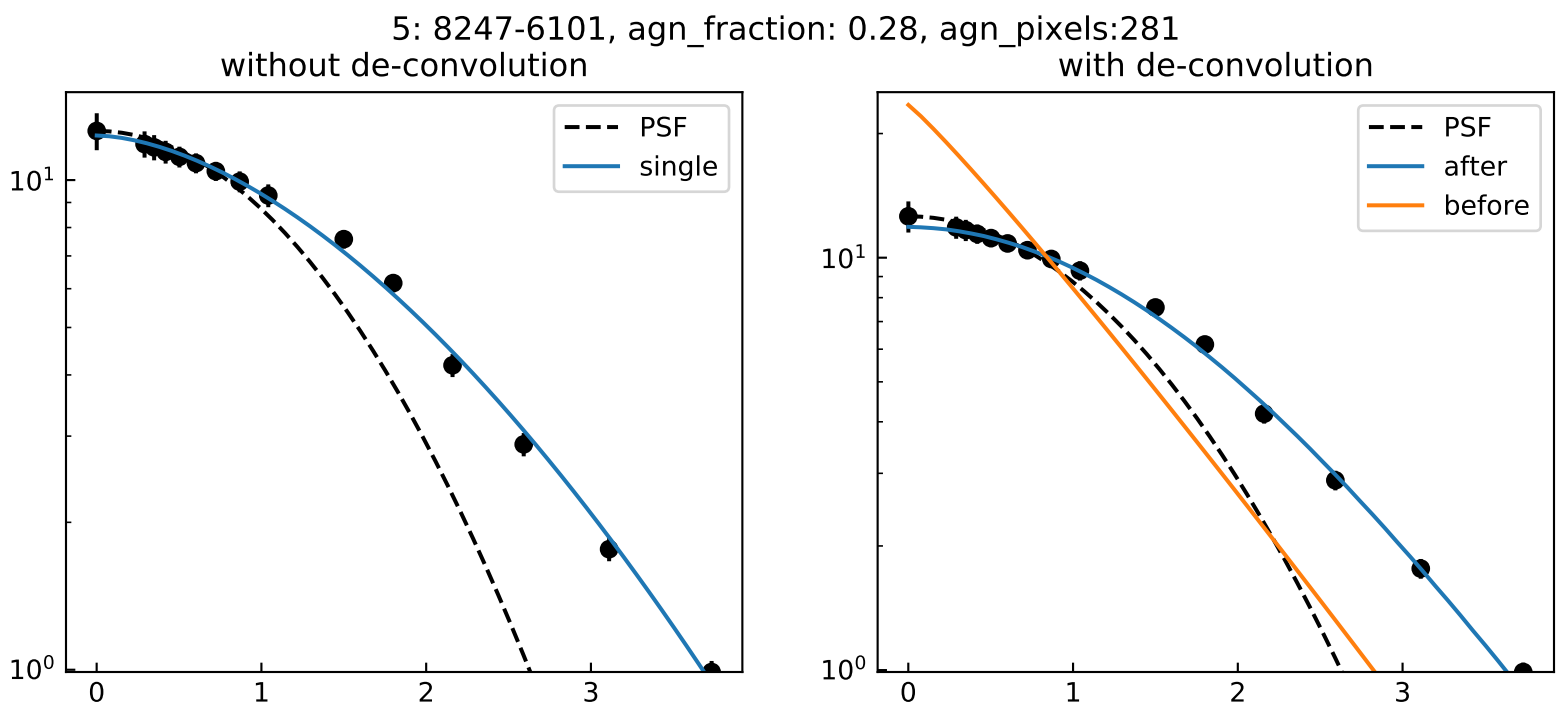

0: 7495-1902, agn_fraction: 0.44, agn_pixels:63
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^0
0.0
0.5
1.0
1.5
2.0

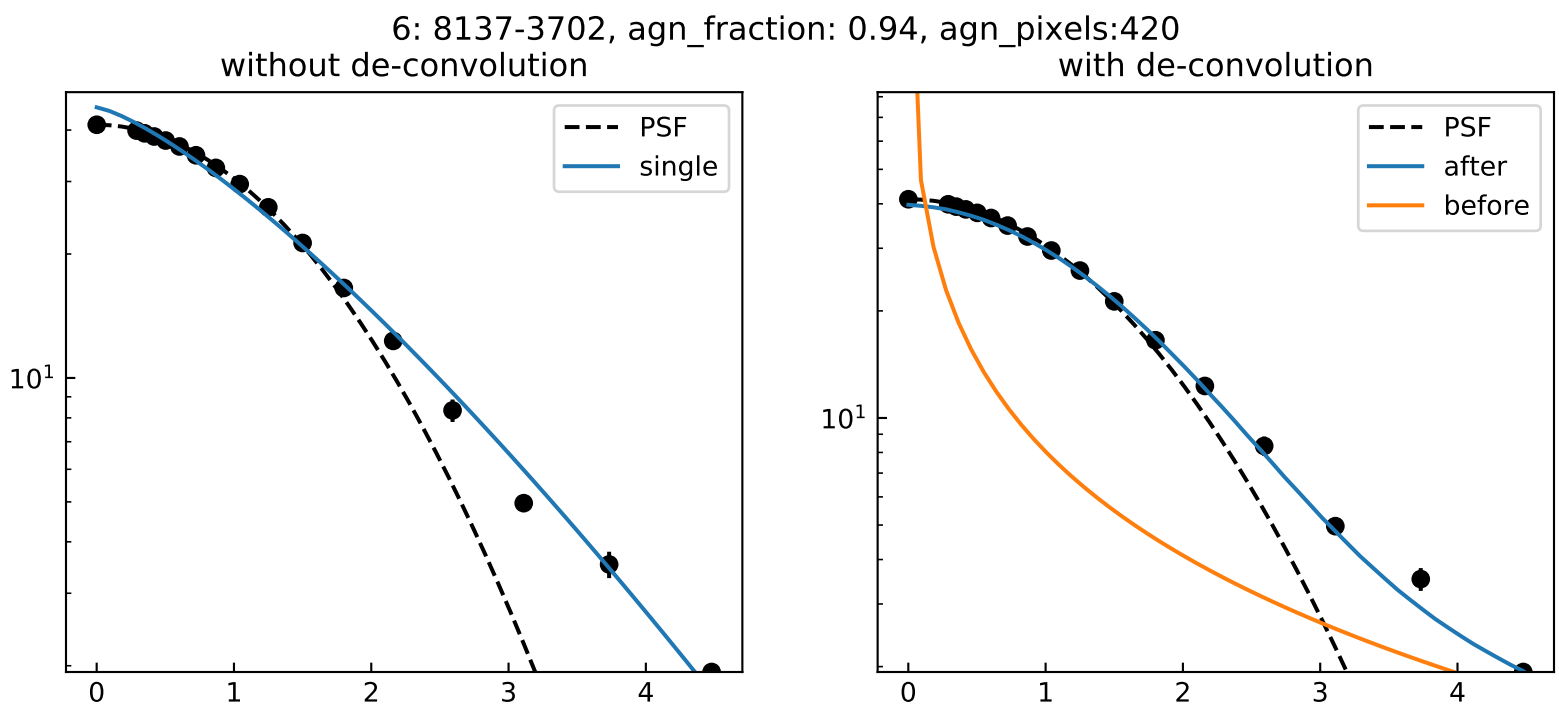

1: 7815-6104, agn_fraction: 0.61, agn_pixels:739
without de-convolution
with de-convolution
PSF
single
after
before
10^2
10^1
0
1
2
3
4
5

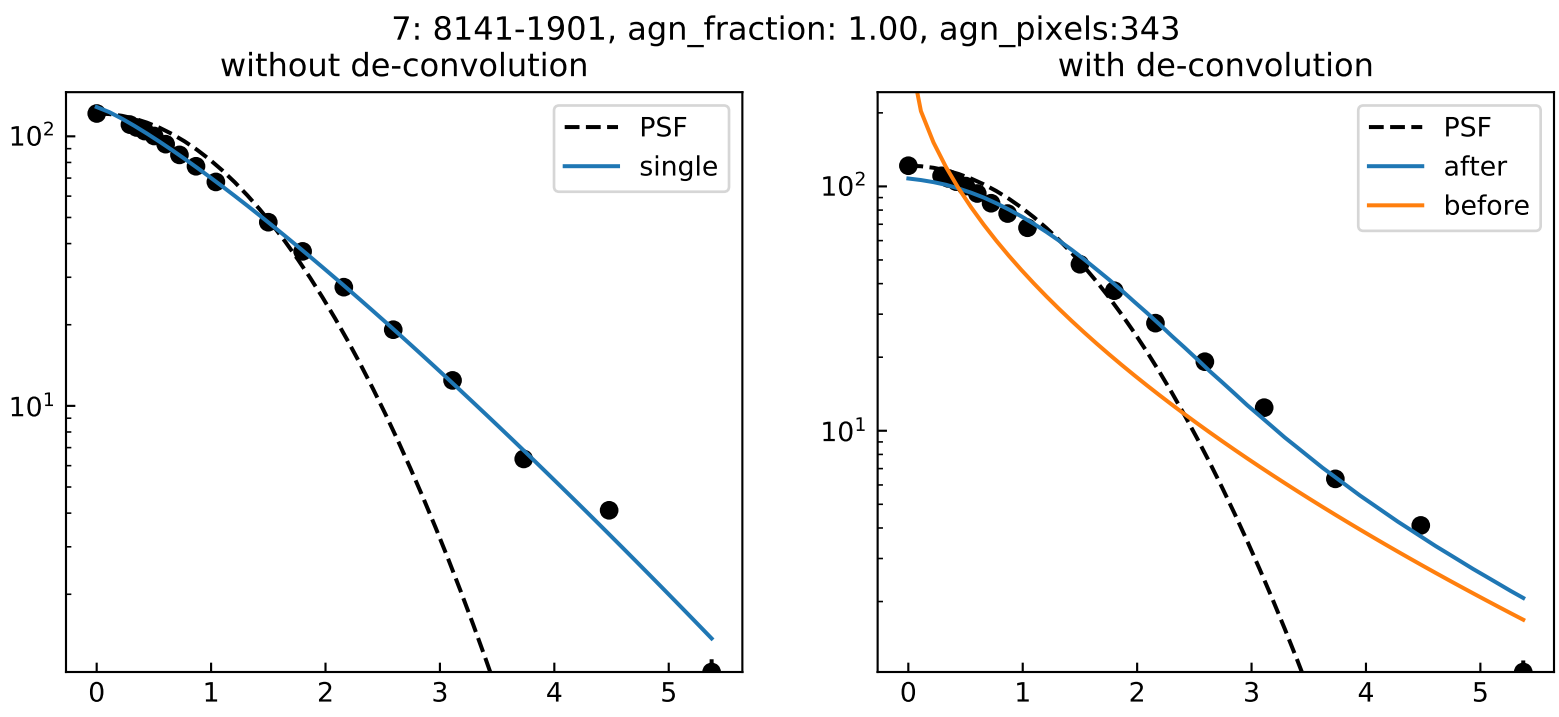

2: 7991-6104, agn_fraction: 1.00, agn_pixels:153
without de-convolution
with de-convolution
PSF
single
after
before
10^2
6×10^1
4×10^1
3×10^1
2×10^1
0.0
0.5
1.0
1.5
2.0
2.5
3.0

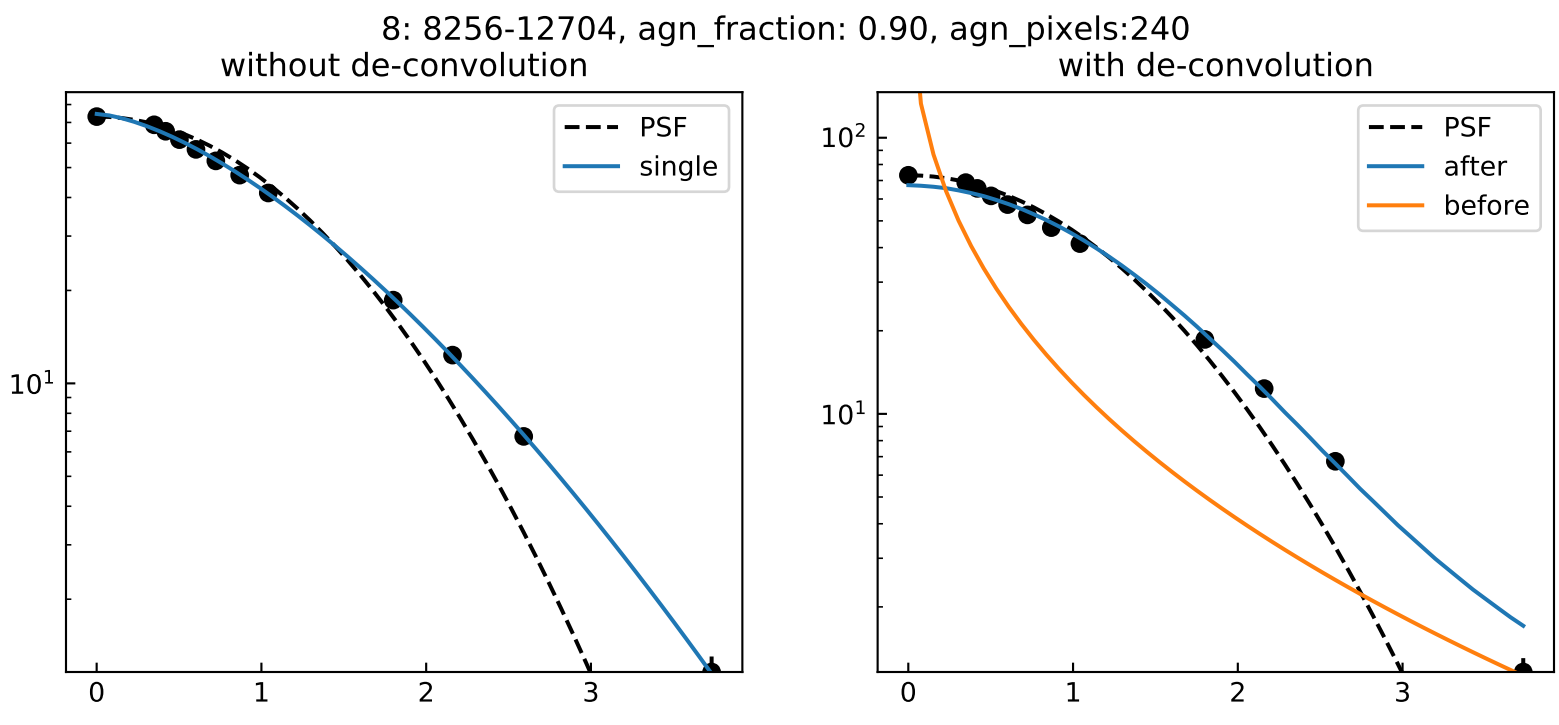

3: 7991-3702, agn_fraction: 0.81, agn_pixels:185
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^2
10^1
10^0
0
1
2
3

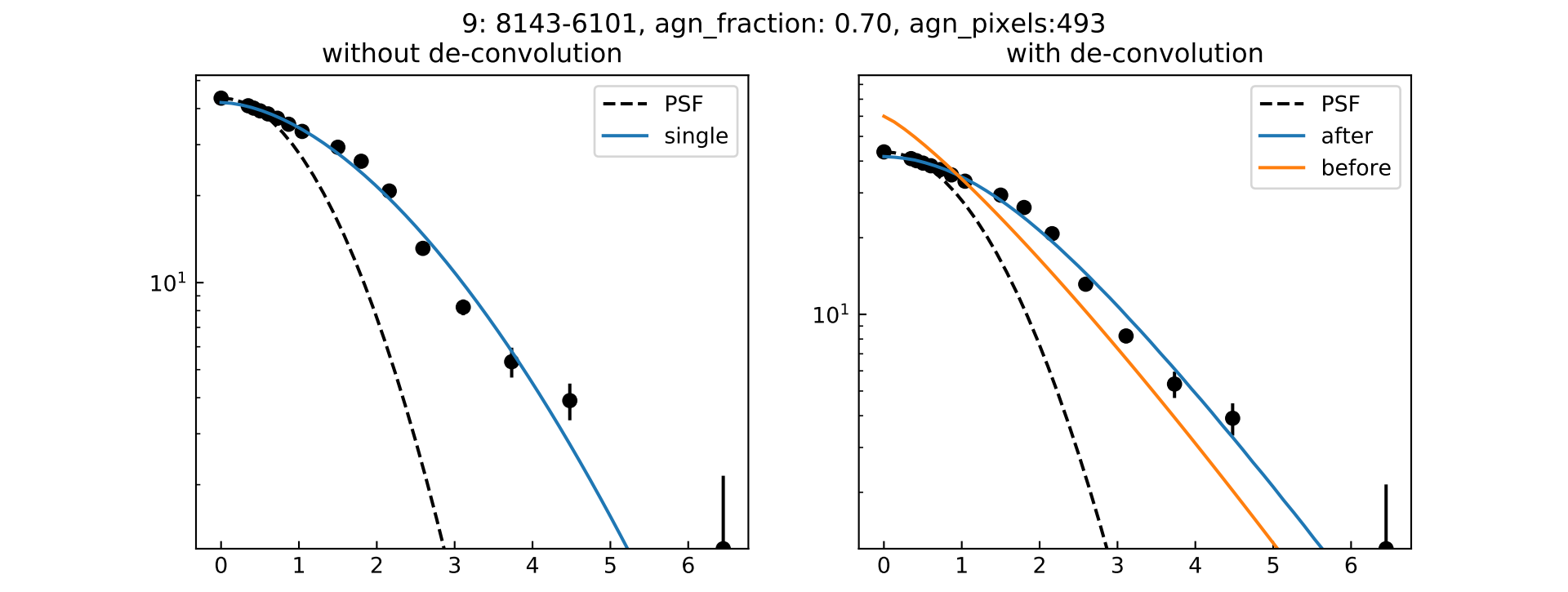

4: 8132-6101, agn_fraction: 0.46, agn_pixels:174
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^0
0.0
0.5
1.0
1.5
2.0
2.5
3.0

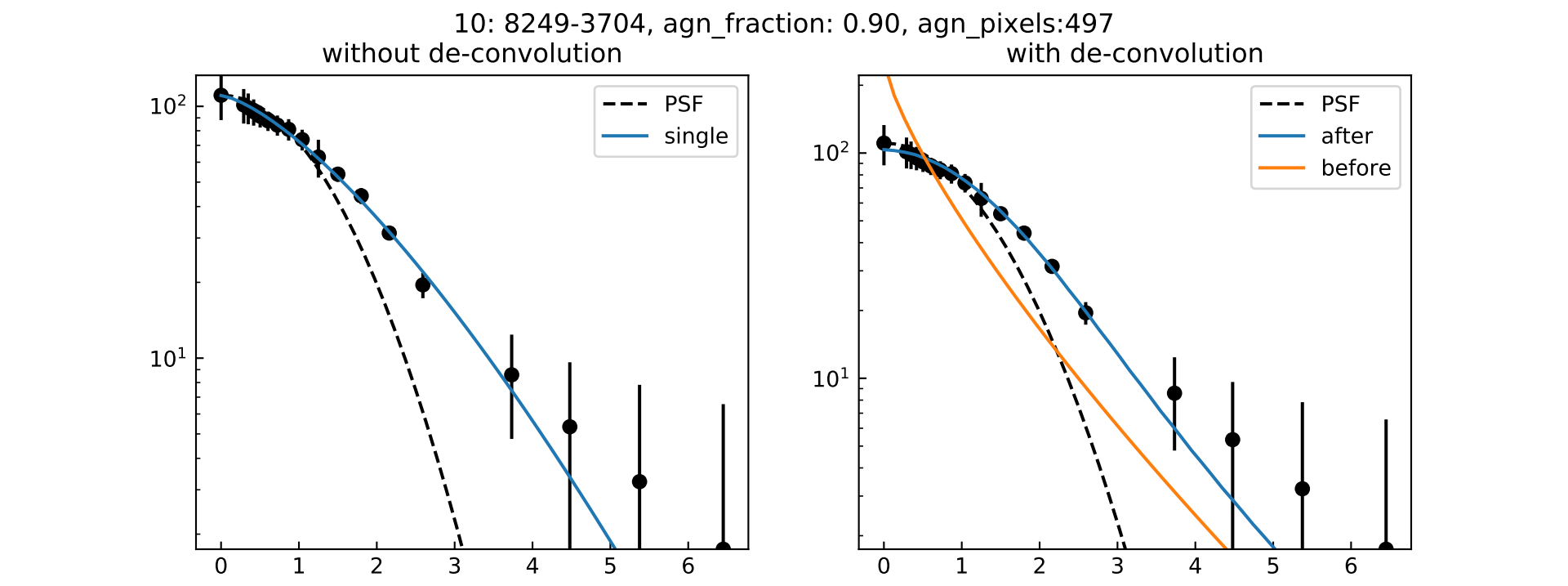

5: 8247-6101, agn_fraction: 0.28, agn_pixels:281
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^0
0
1
2
3

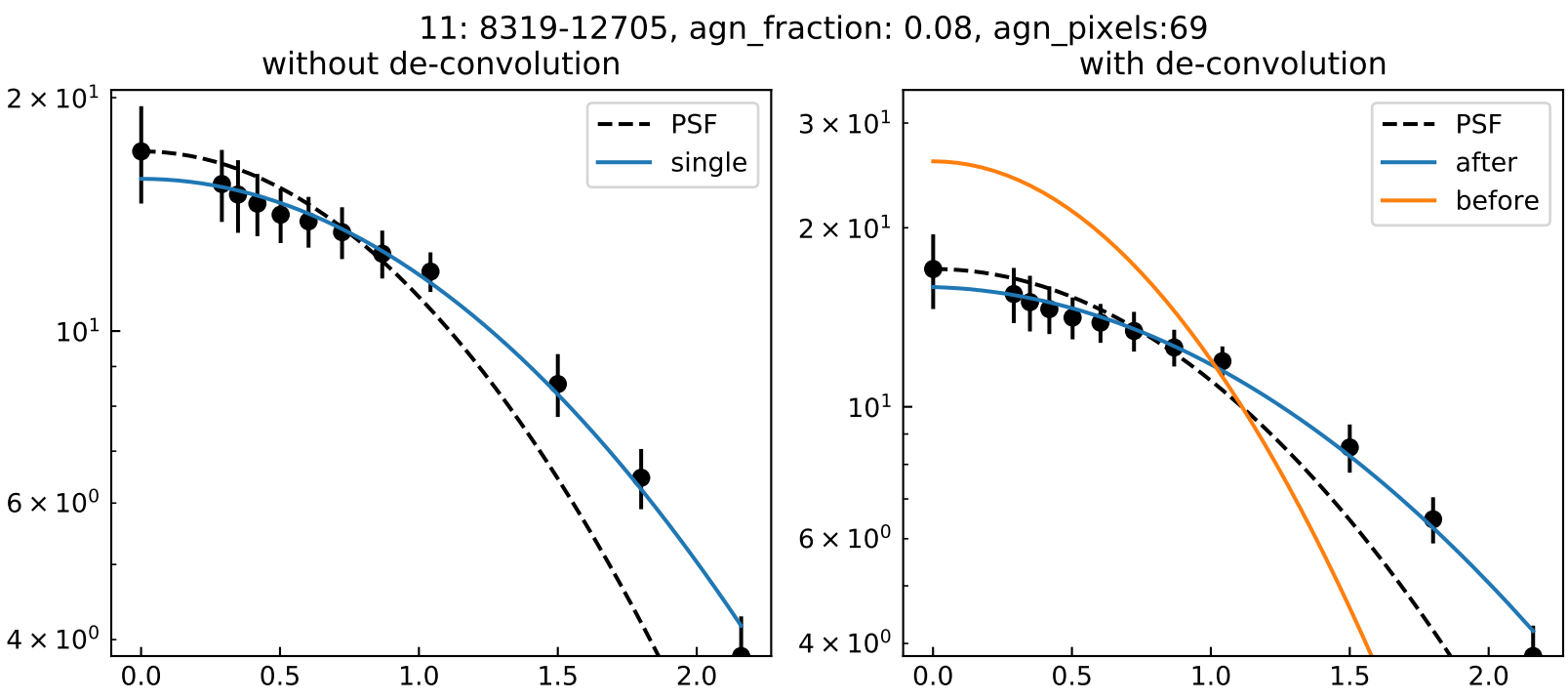

6: 8137-3702, agn_fraction: 0.94, agn_pixels:420
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^1
0
1
2
3
4
0
1
2
3
4

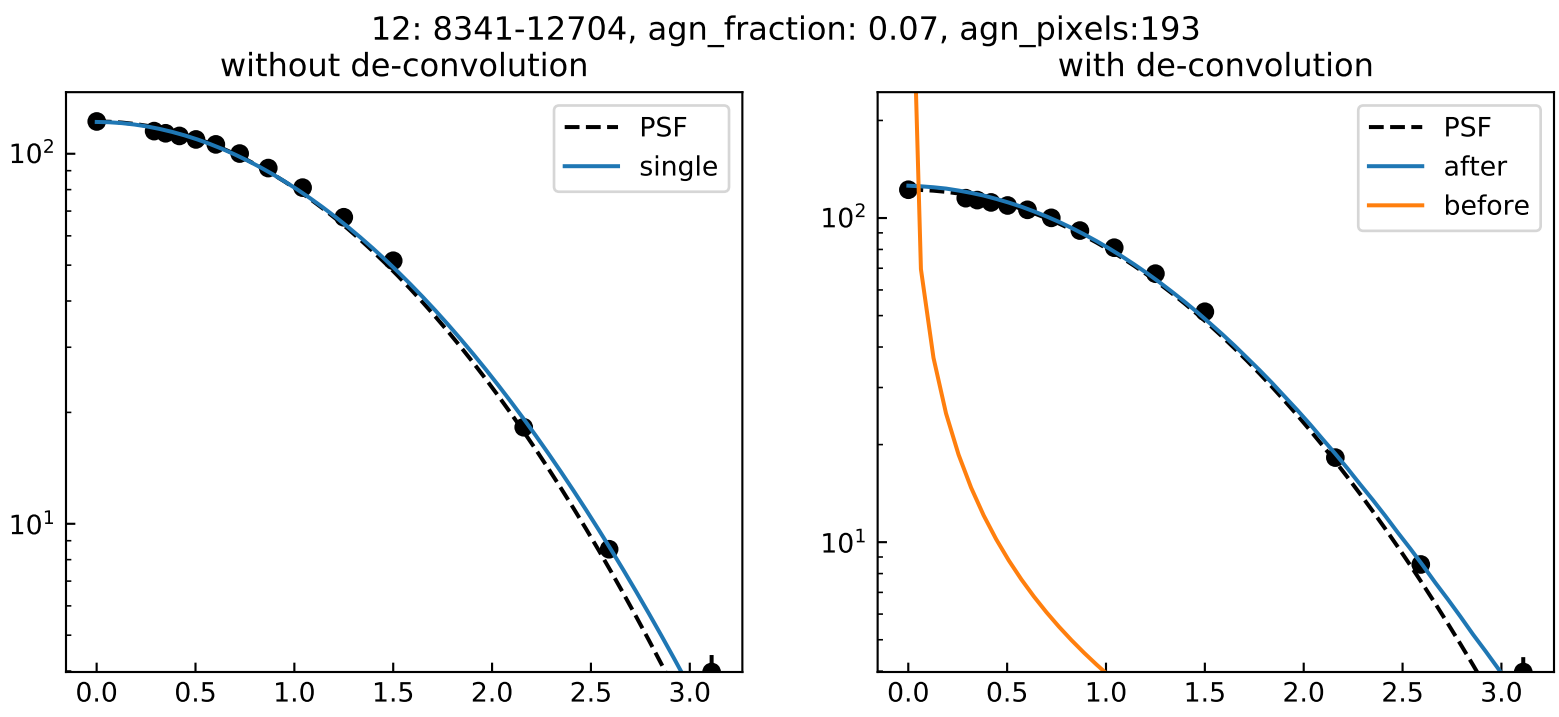

7: 8141-1901, agn_fraction: 1.00, agn_pixels:343
without de-convolution
with de-convolution
PSF
single
after
before
10^2
10^1
0
1
2
3
4
5

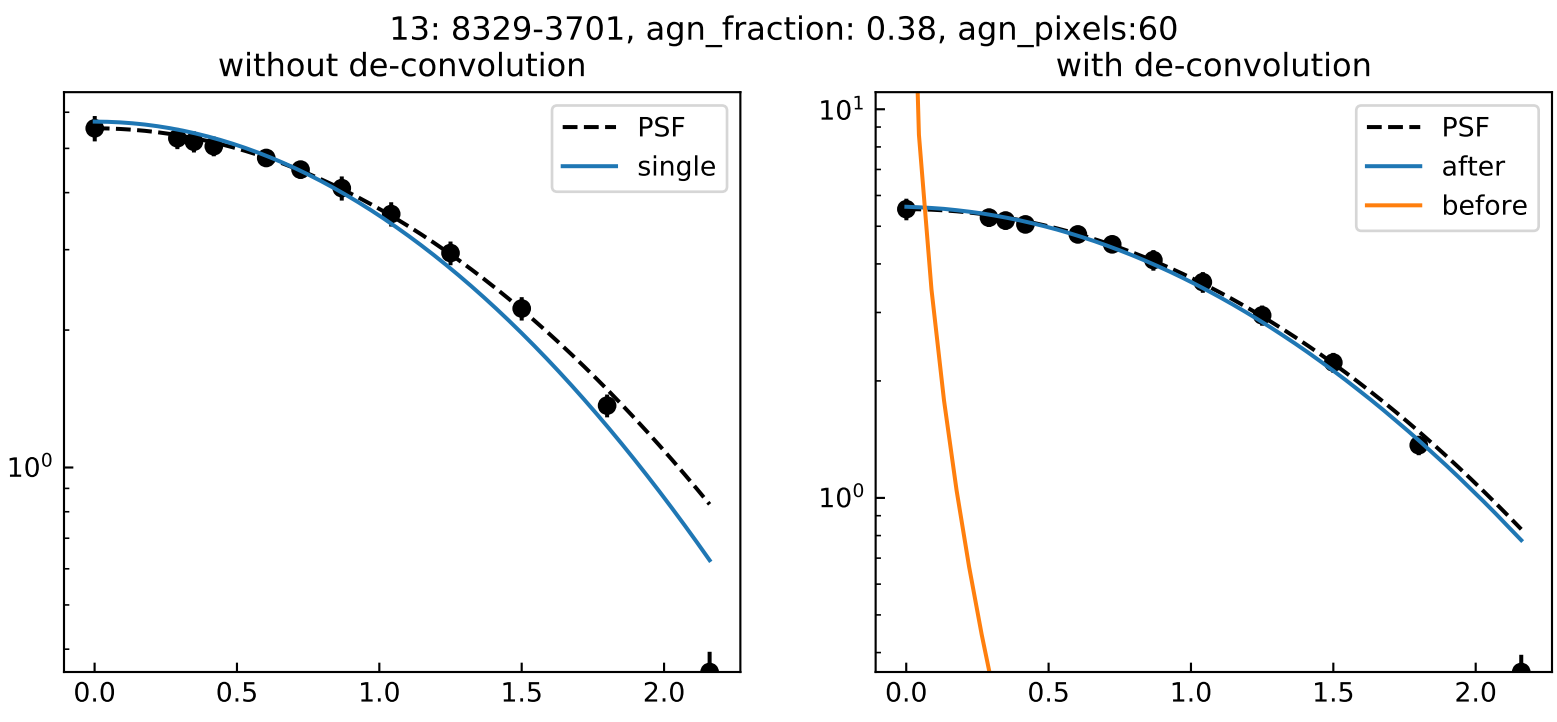

8: 8256-12704, agn_fraction: 0.90, agn_pixels:240
without de-convolution
with de-convolution
PSF
single
after
before
10^1
10^2
0
1
2
3

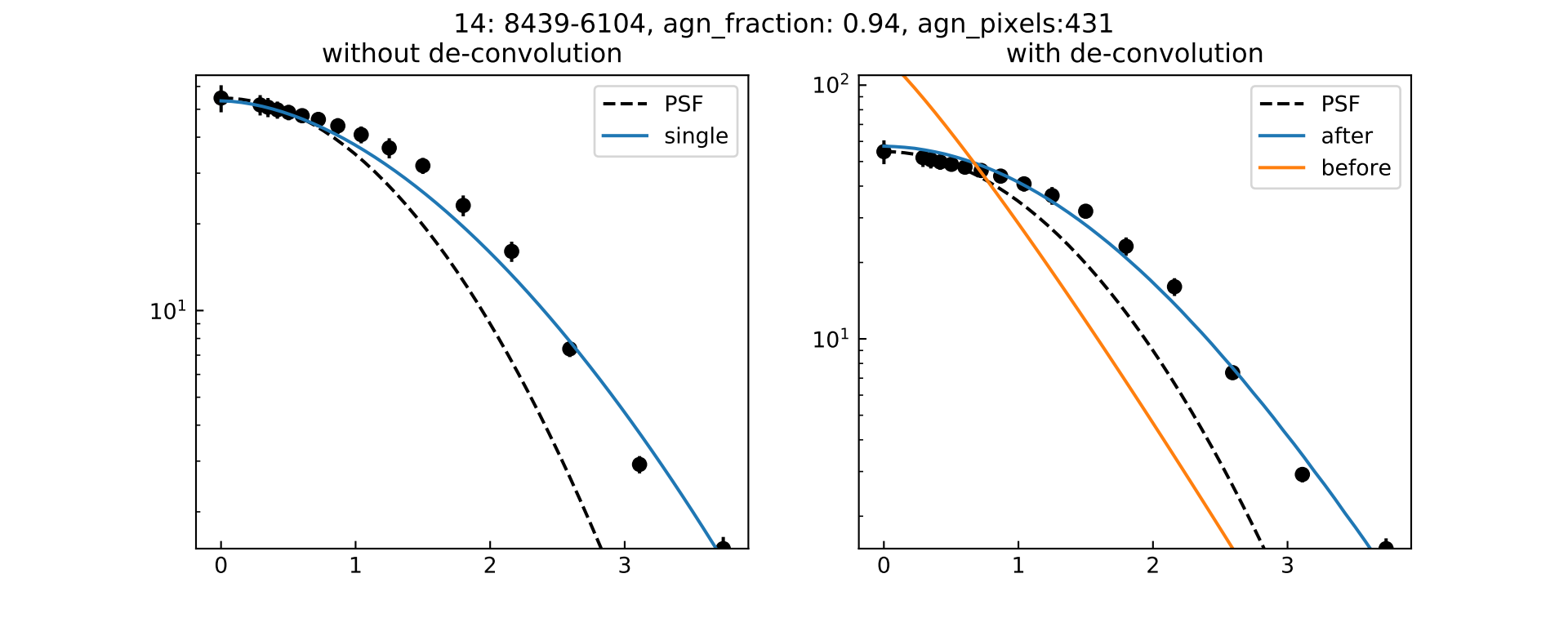

9: 8143-6101, agn_fraction: 0.70, agn_pixels:493
without de-convolution
with de-convolution
PSF
single
after
before
10^1
0
1
2
3
4
5
6

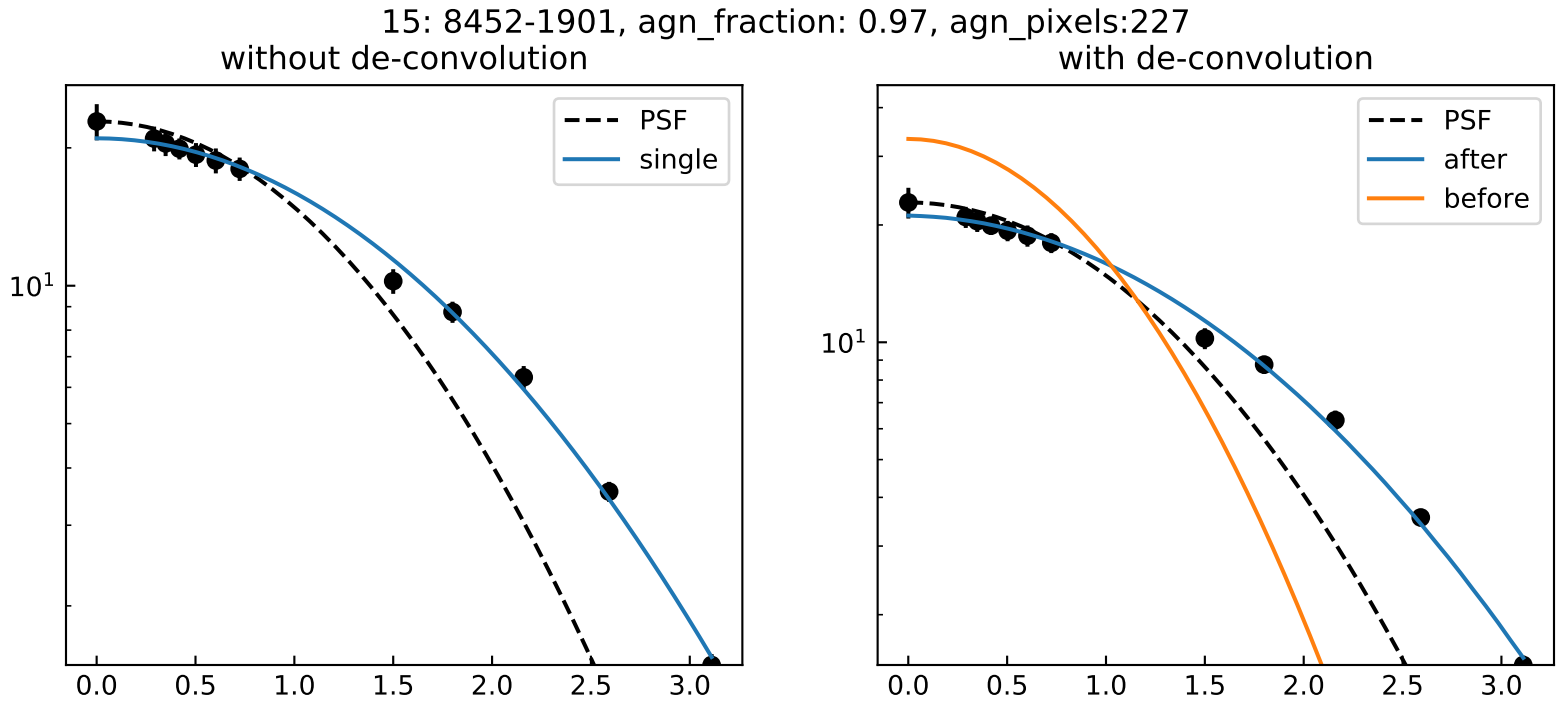

10: 8249-3704, agn_fraction: 0.90, agn_pixels:497
without de-convolution
with de-convolution
PSF
single
after
before
10^2
10^1
0
1
2
3
4
5
6

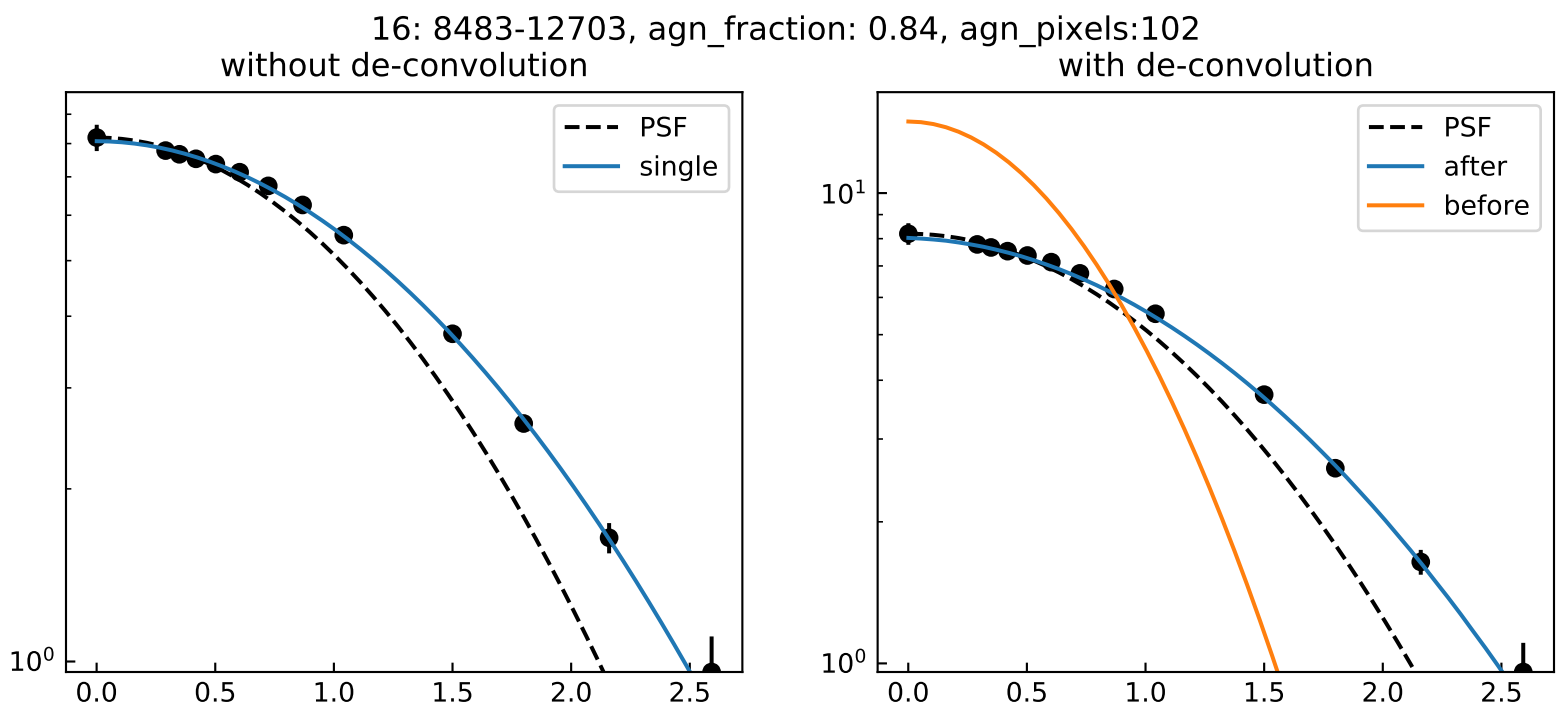

11: 8319-12705, agn_fraction: 0.08, agn_pixels:69
without de-convolution
with de-convolution
PSF
single
PSF
after
before
2×10^1
10^1
6×10^0
4×10^0
3×10^1
0.0
0.5
1.0
1.5
2.0

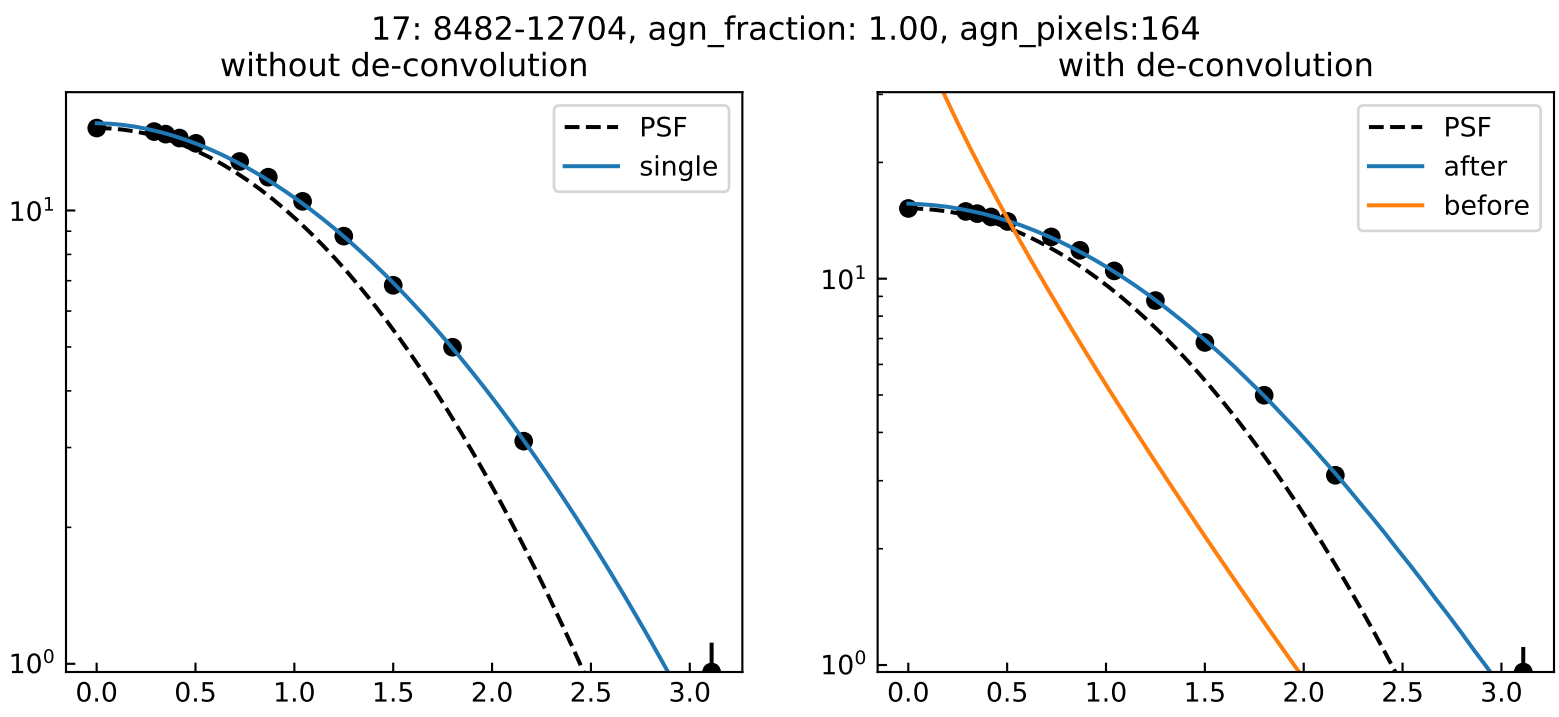

12: 8341-12704, agn_fraction: 0.07, agn_pixels:193
without de-convolution
with de-convolution
PSF
single
after
before
10^2
10^1
0.0
0.5
1.0
1.5
2.0
2.5
3.0

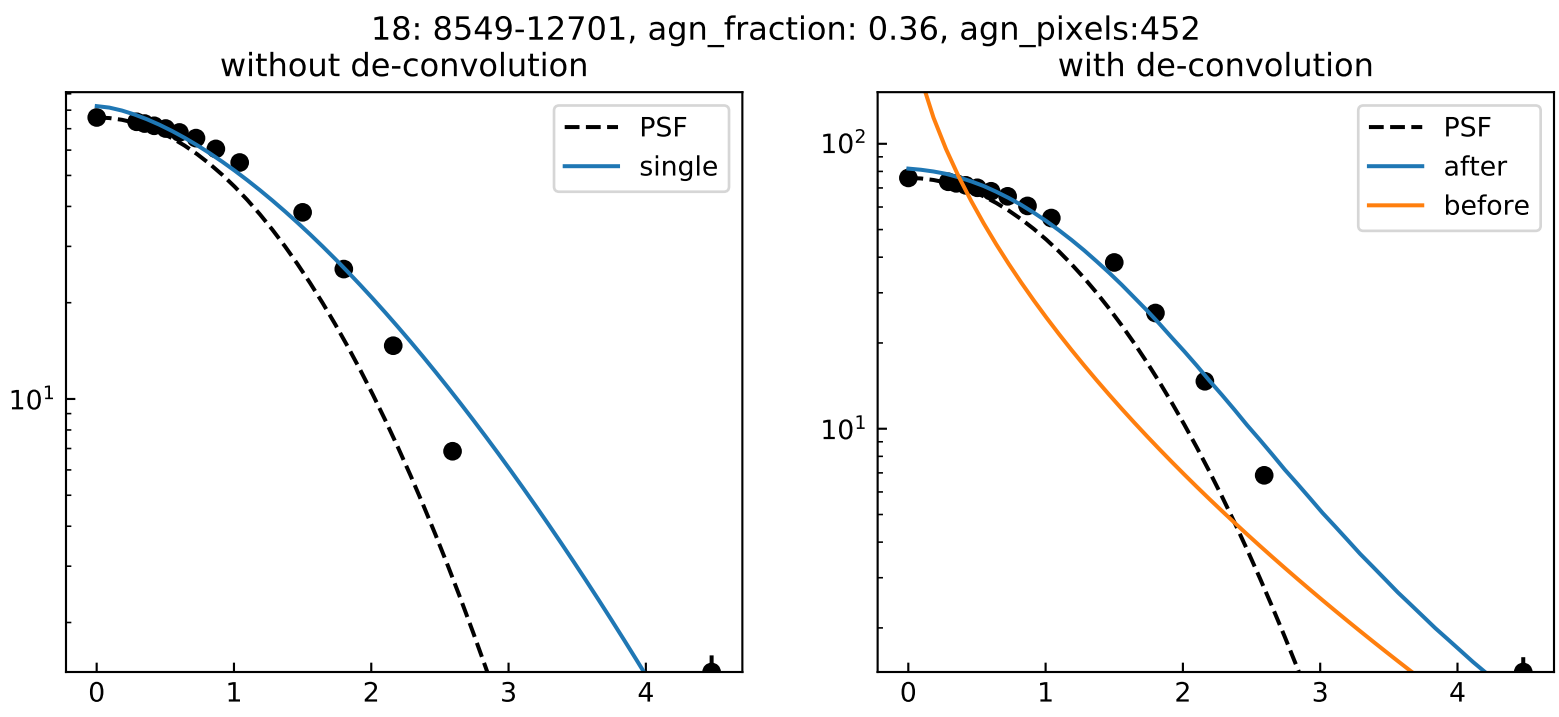

13: 8329-3701, agn_fraction: 0.38, agn_pixels:60
without de-convolution
with de-convolution
PSF
single
after
before
10^0
10^1
0.0
0.5
1.0
1.5
2.0

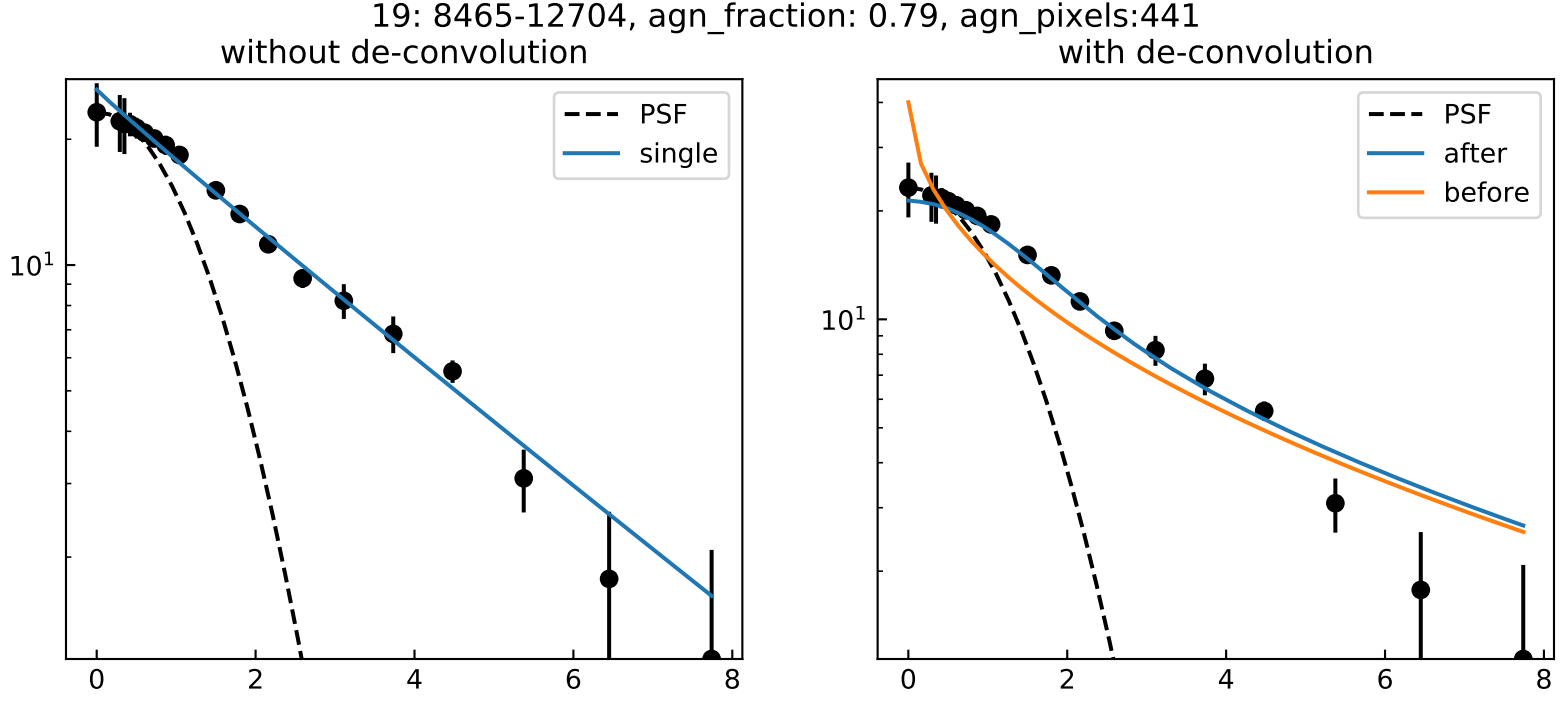

14: 8439-6104, agn_fraction: 0.94, agn_pixels:431
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^2
0
1
2
3

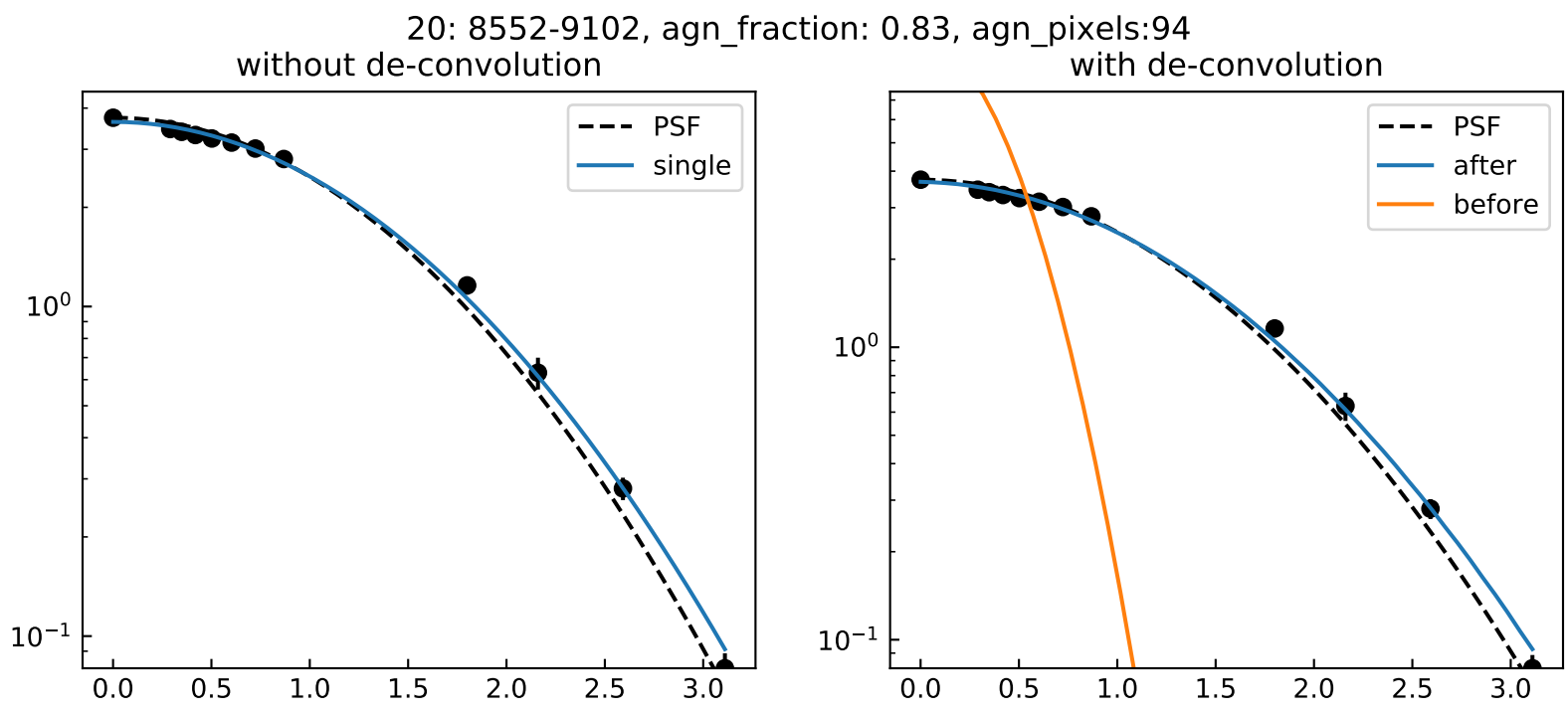

15: 8452-1901, agn_fraction: 0.97, agn_pixels:227
without de-convolution
with de-convolution
PSF
single
after
before
10^1
0.0
0.5
1.0
1.5
2.0
2.5
3.0

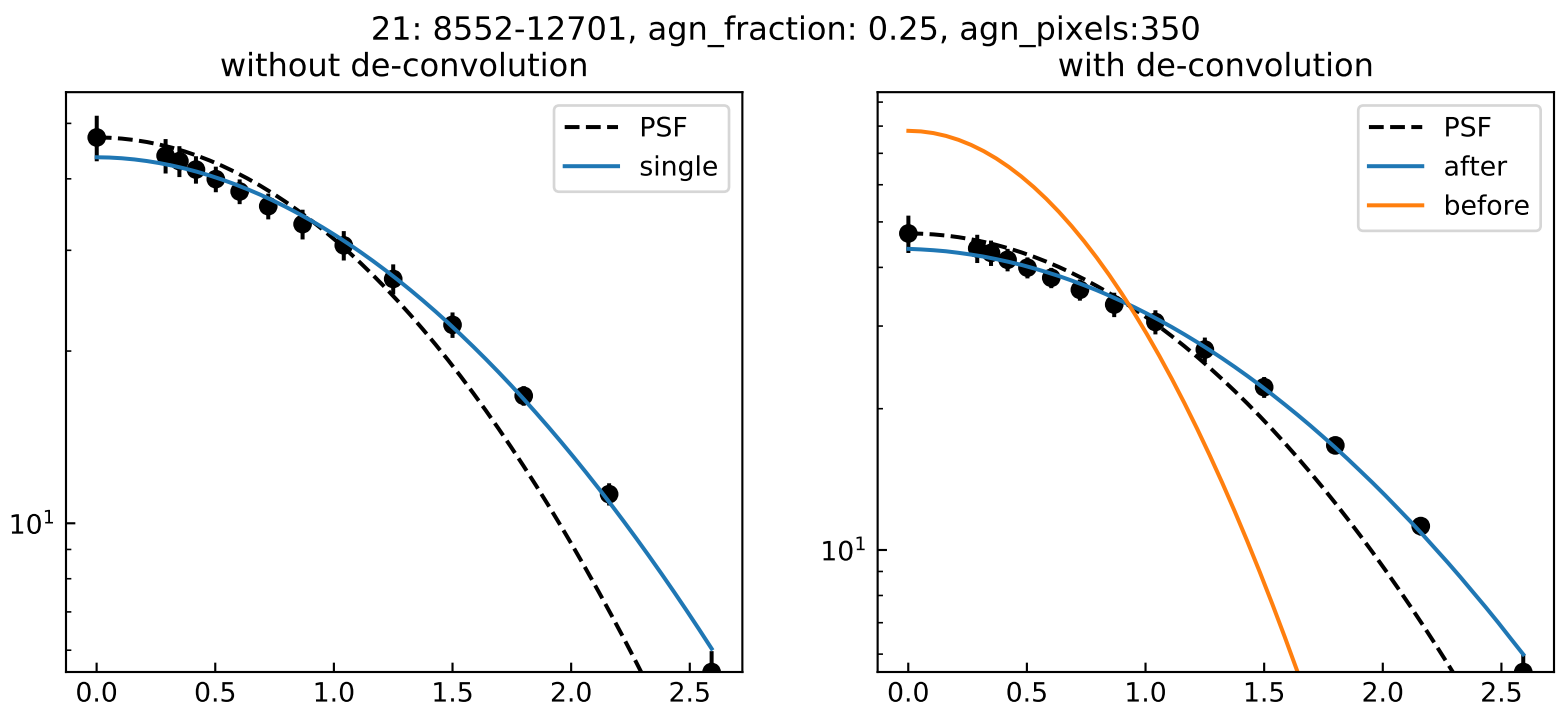

16: 8483-12703, agn_fraction: 0.84, agn_pixels:102
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^0
10^1
0.0
0.5
1.0
1.5
2.0
2.5

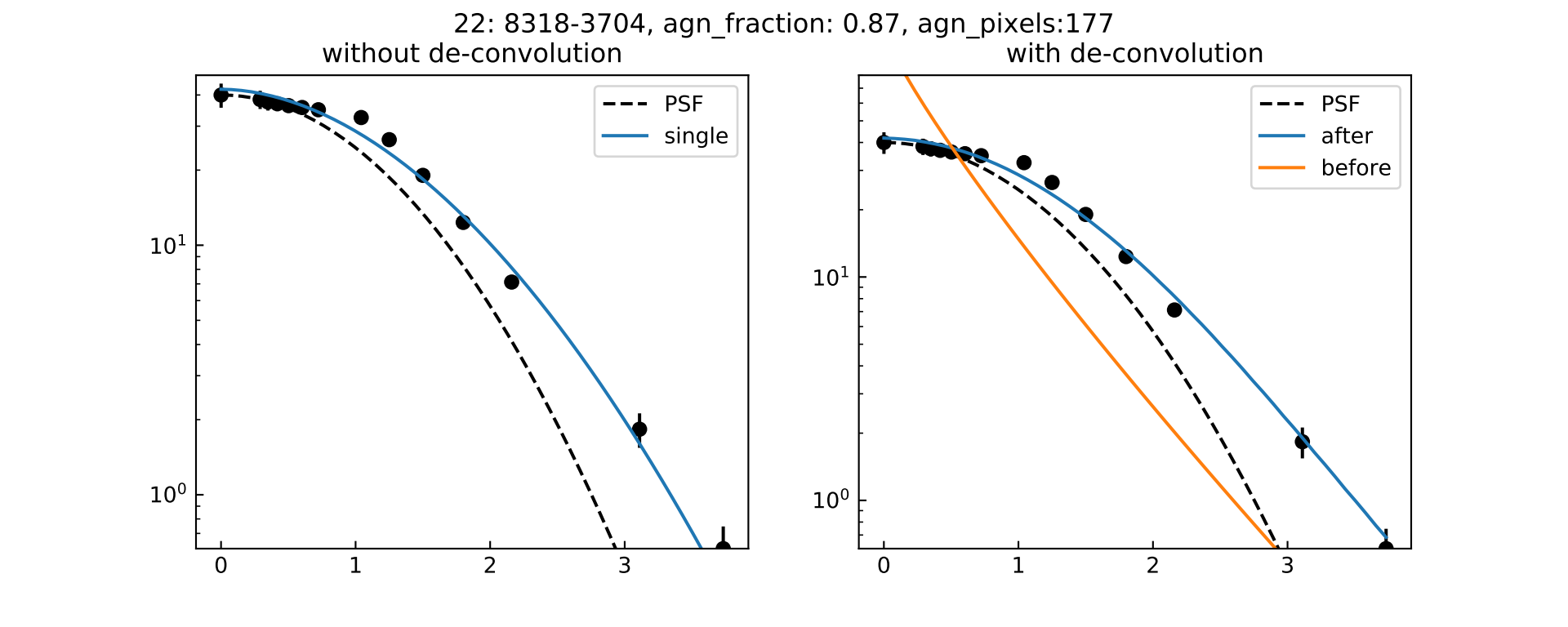

17: 8482-12704, agn_fraction: 1.00, agn_pixels:164
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^0
0.0
0.5
1.0
1.5
2.0
2.5
3.0

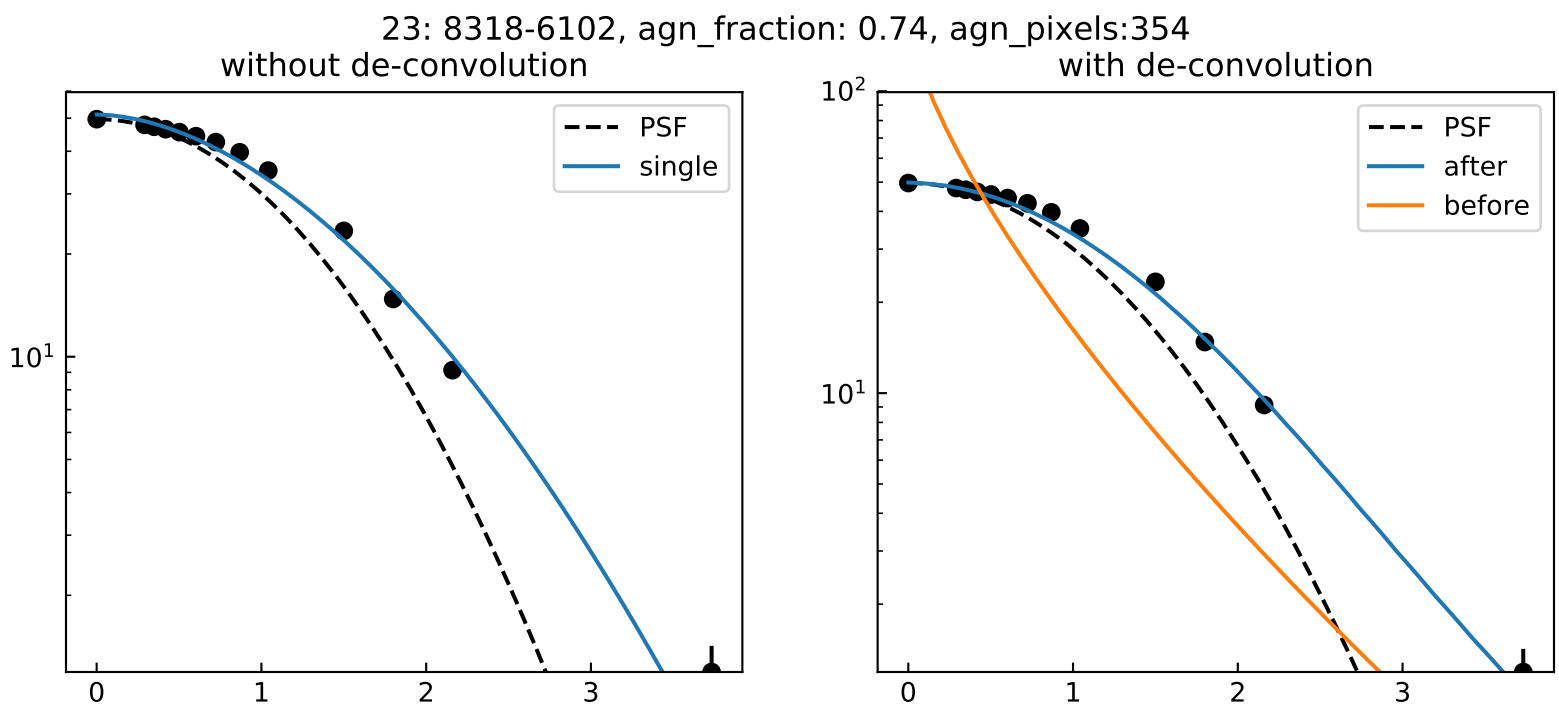

18: 8549-12701, agn_fraction: 0.36, agn_pixels:452
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^2
0
1
2
3
4

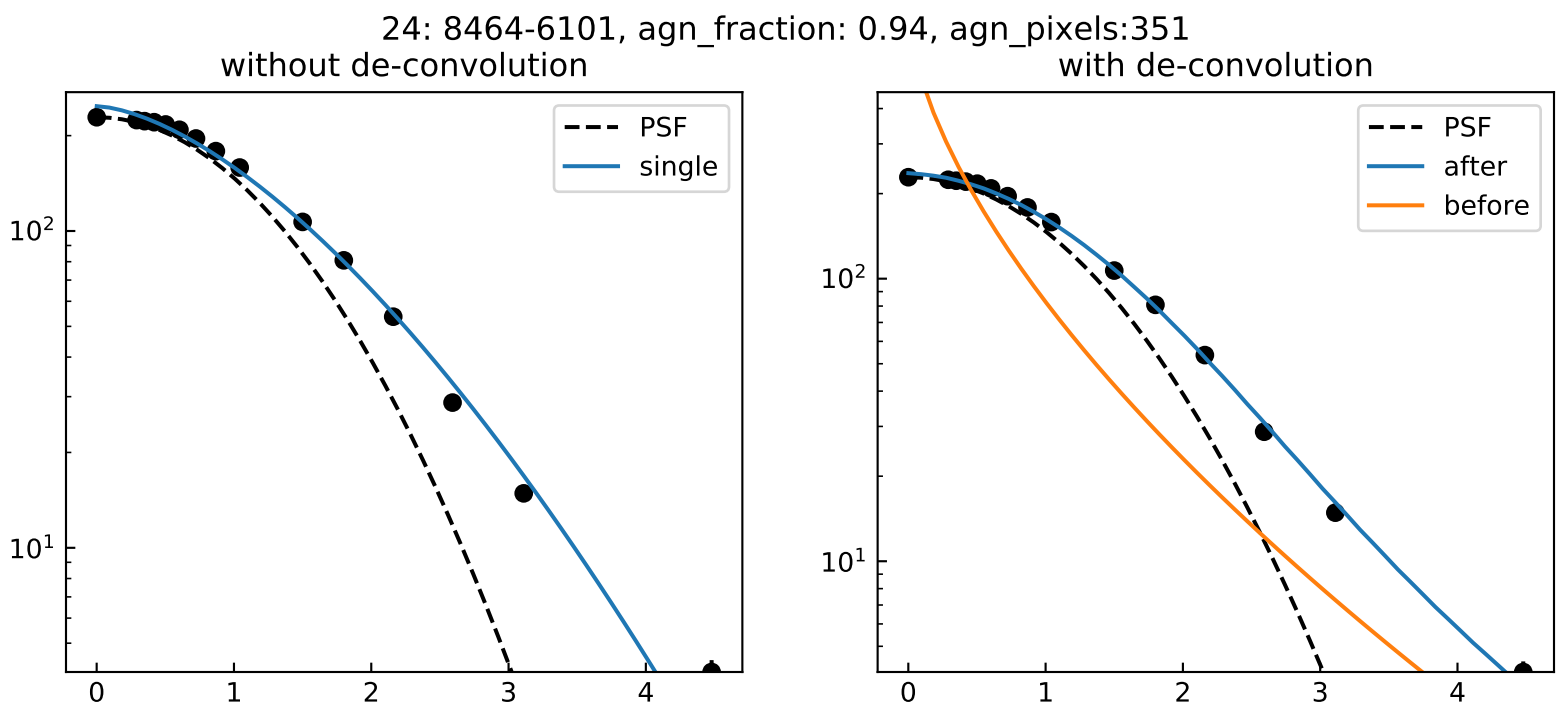

19: 8465-12704, agn_fraction: 0.79, agn_pixels:441
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^1
0
2
4
6
8
0
2
4
6
8

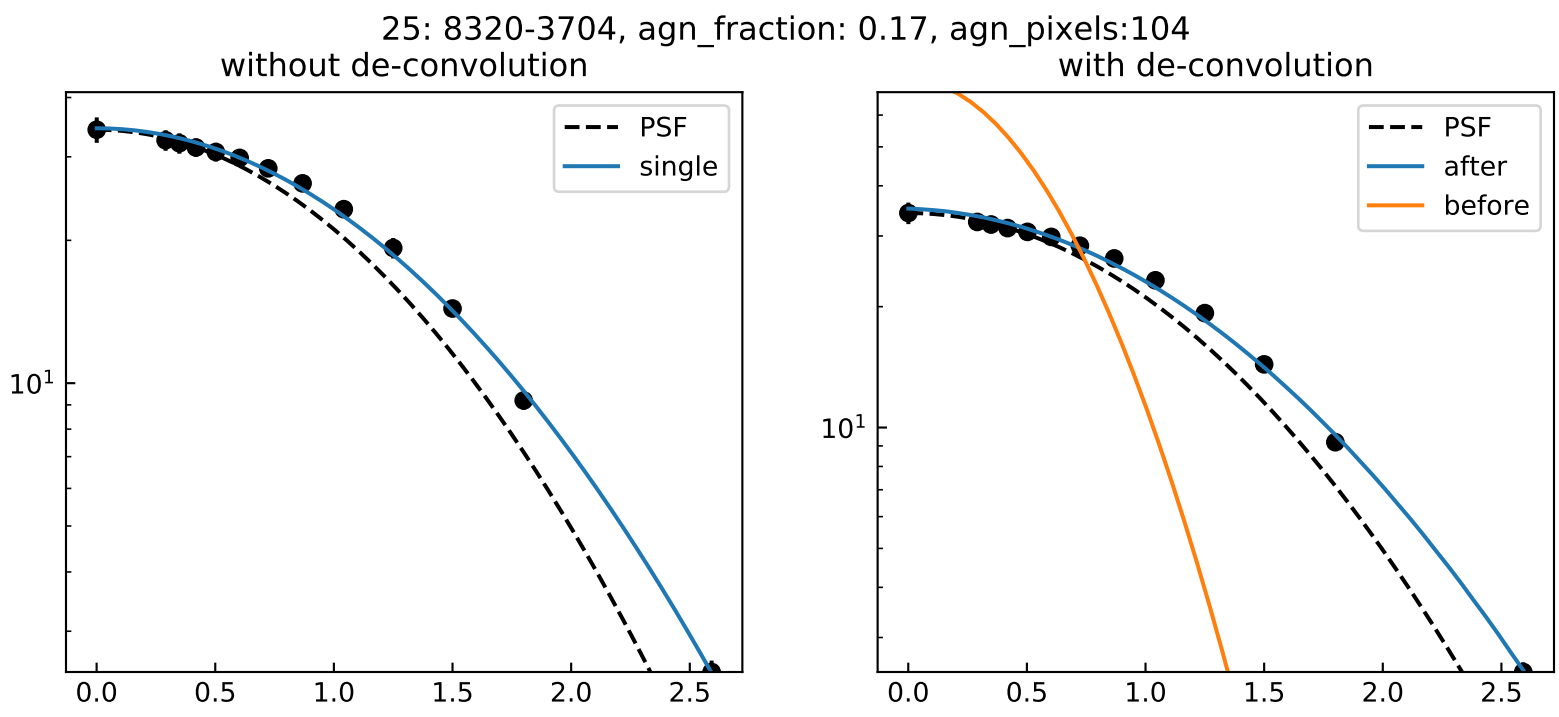

20: 8552-9102, agn_fraction: 0.83, agn_pixels:94
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^0
10^{-1}
0.0
0.5
1.0
1.5
2.0
2.5
3.0

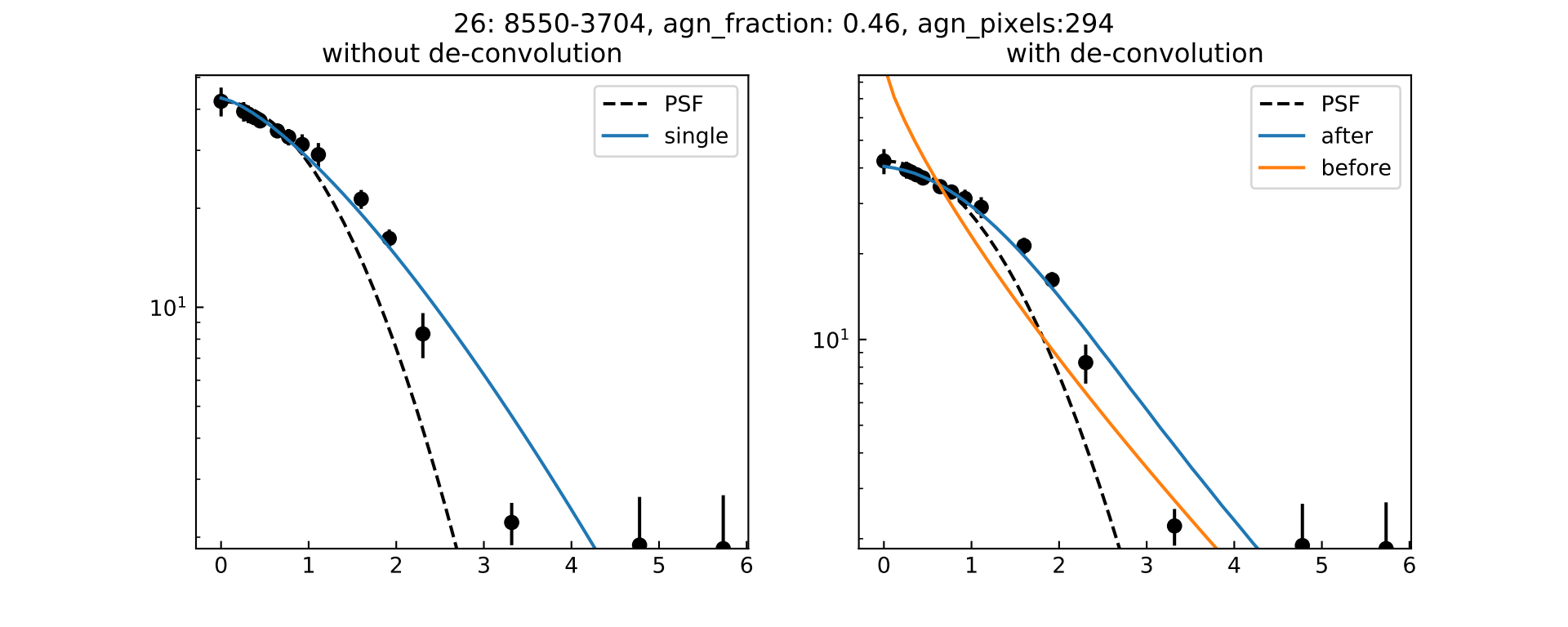

21: 8552-12701, agn_fraction: 0.25, agn_pixels:350
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^1
0.0
0.5
1.0
1.5
2.0
2.5
0.0
0.5
1.0
1.5
2.0
2.5

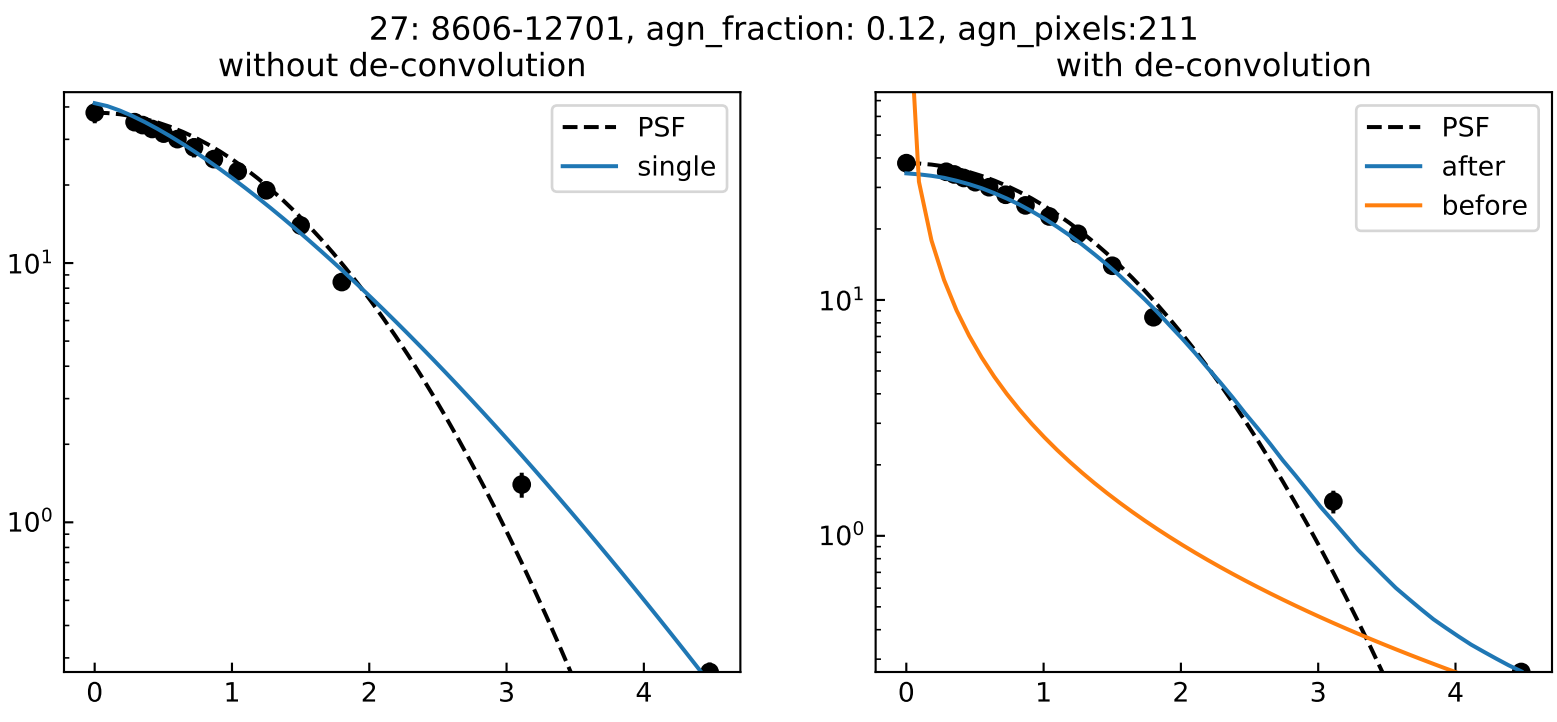

22: 8318-3704, agn_fraction: 0.87, agn_pixels:177
without de-convolution
with de-convolution
PSF
single
after
before
10^1
10^0
0
1
2
3

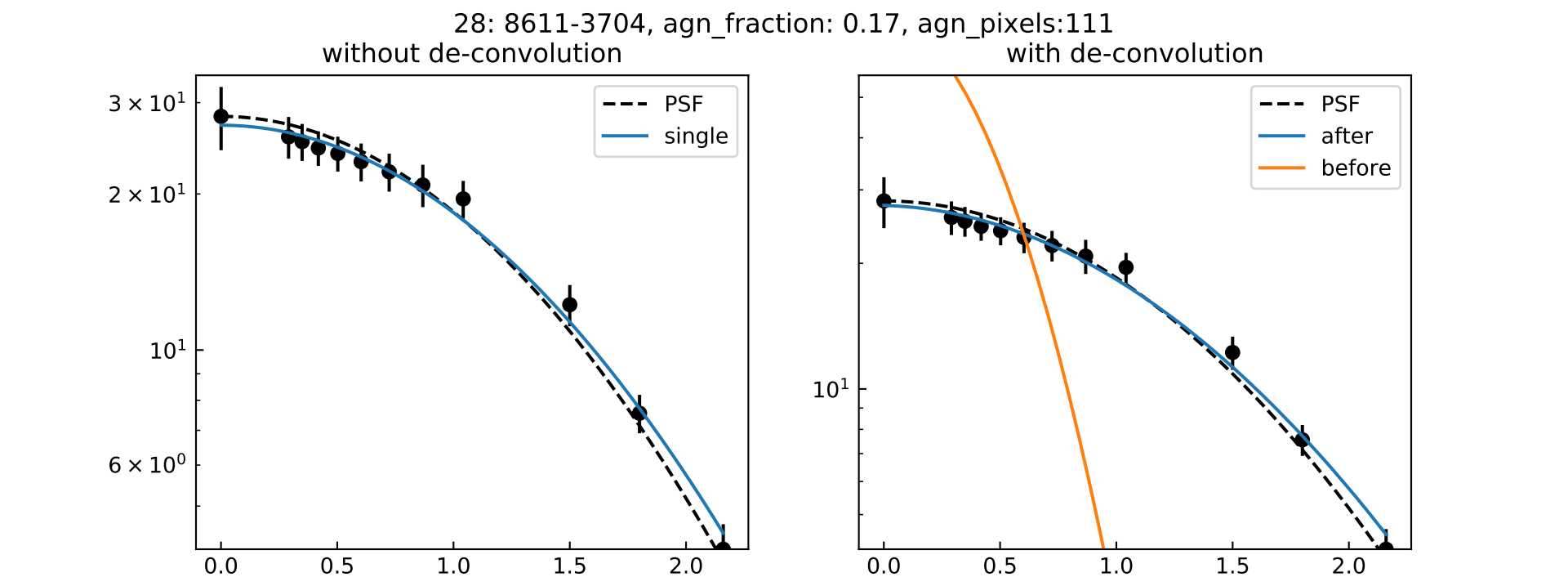

23: 8318-6102, agn_fraction: 0.74, agn_pixels:354
without de-convolution
with de-convolution
PSF
single
after
before
10^1
10^2
0
1
2
3

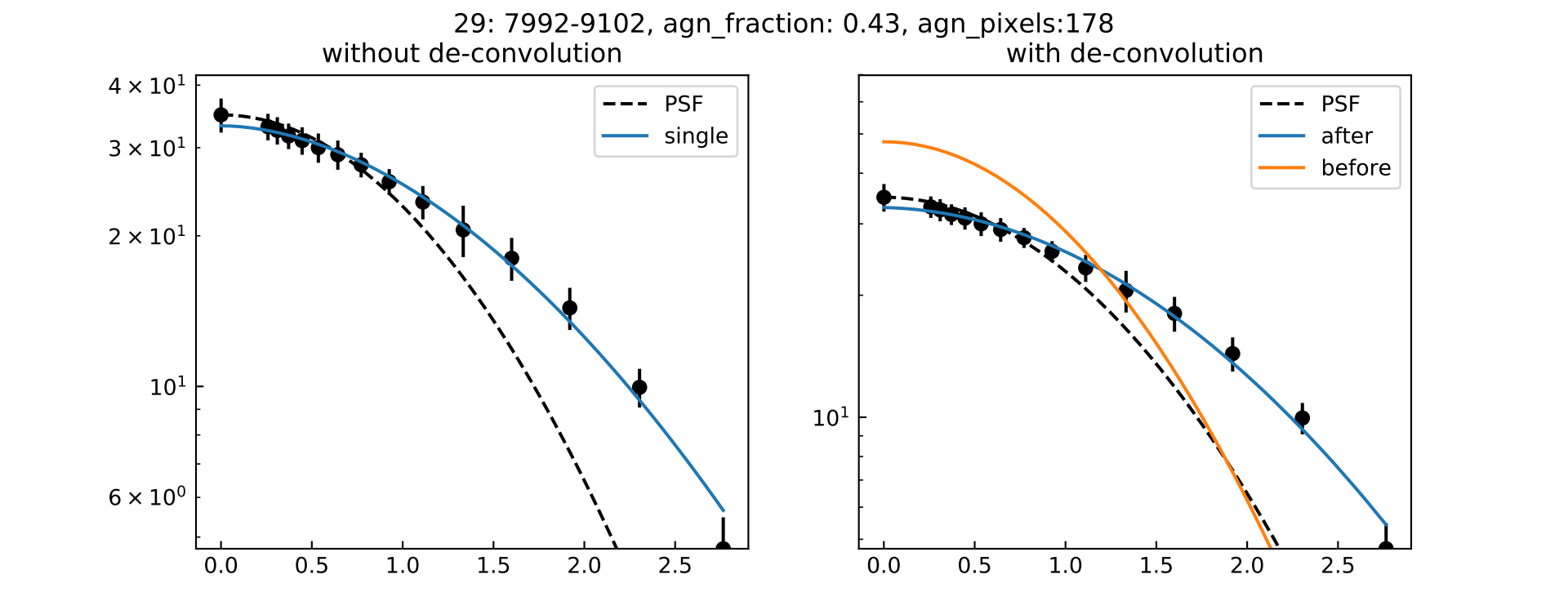

24: 8464-6101, agn_fraction: 0.94, agn_pixels:351
without de-convolution
with de-convolution
PSF
single
after
before
10^2
10^1
0
1
2
3
4

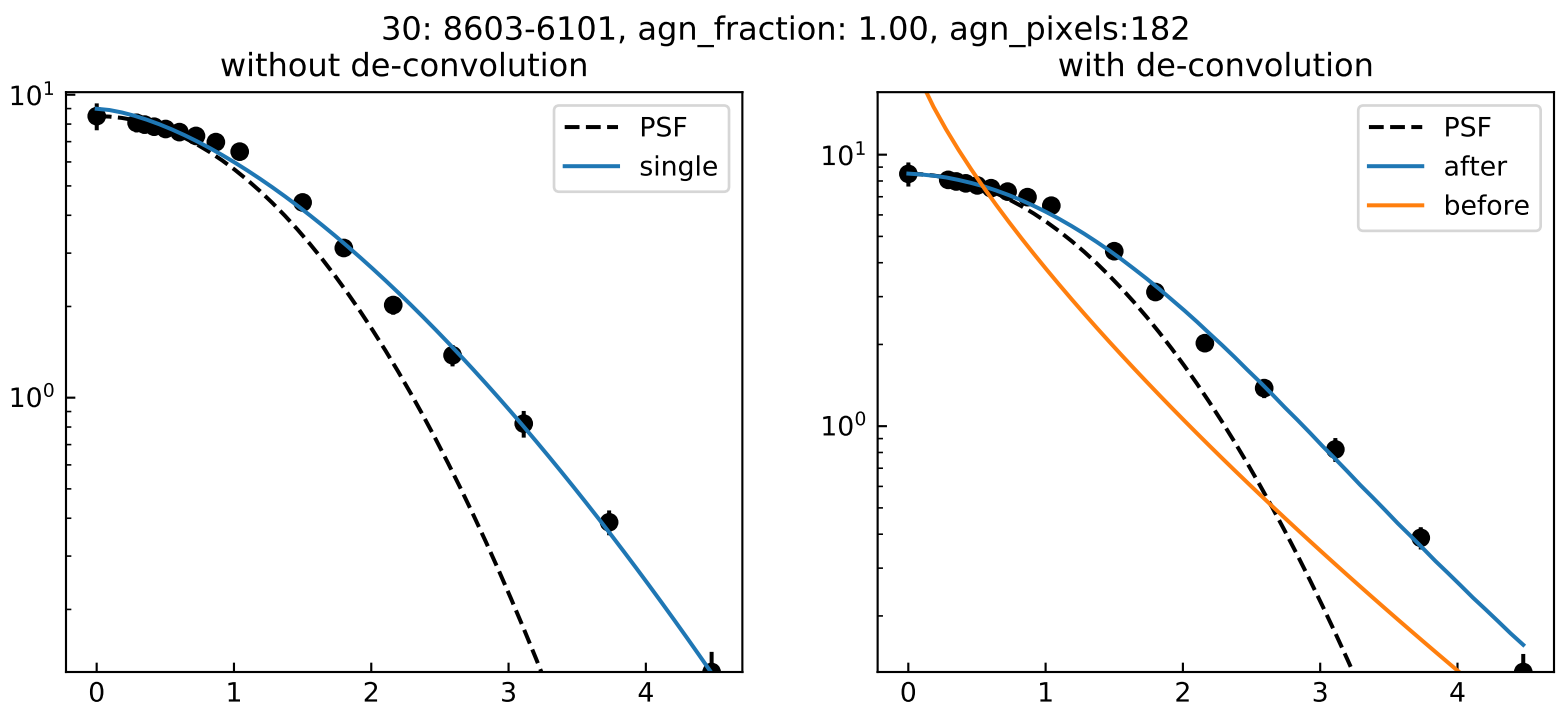

25: 8320-3704, agn_fraction: 0.17, agn_pixels:104
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^1
0.0
0.5
1.0
1.5
2.0
2.5
0.0
0.5
1.0
1.5
2.0
2.5

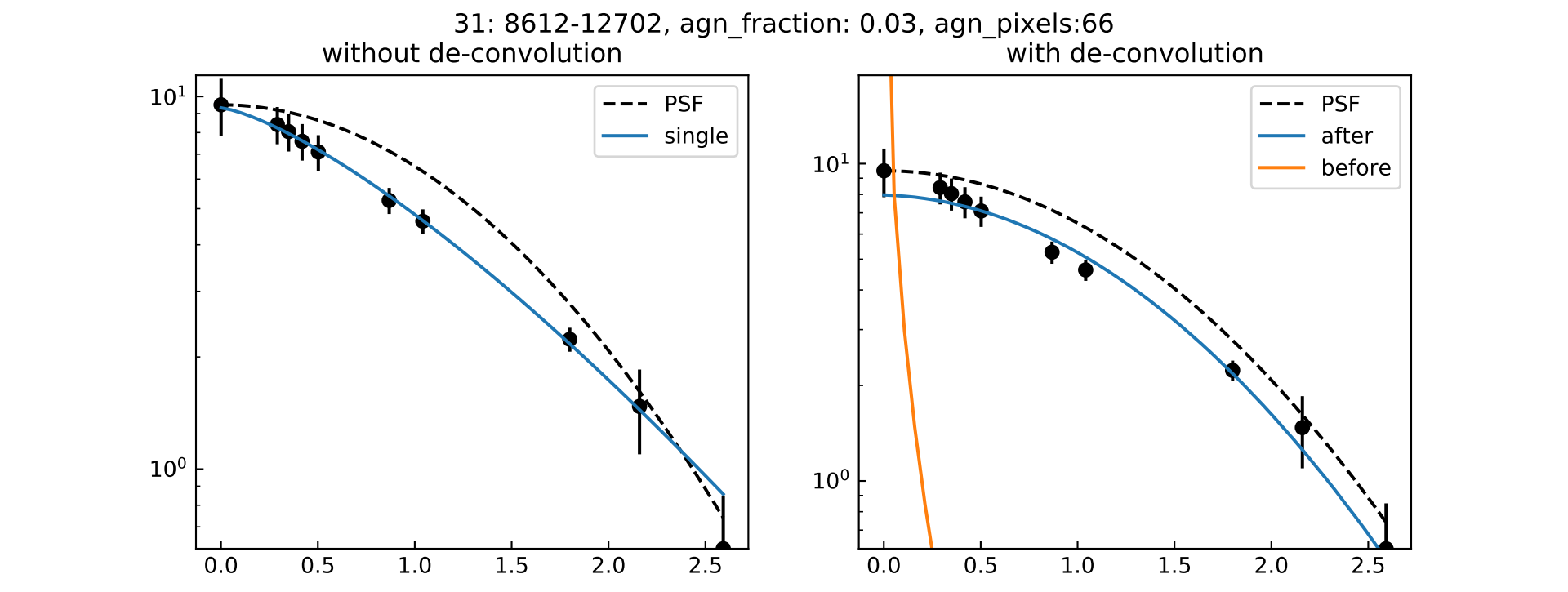

26: 8550-3704, agn_fraction: 0.46, agn_pixels:294
without de-convolution
with de-convolution
PSF
single
after
before
10^1
0
1
2
3
4
5
6

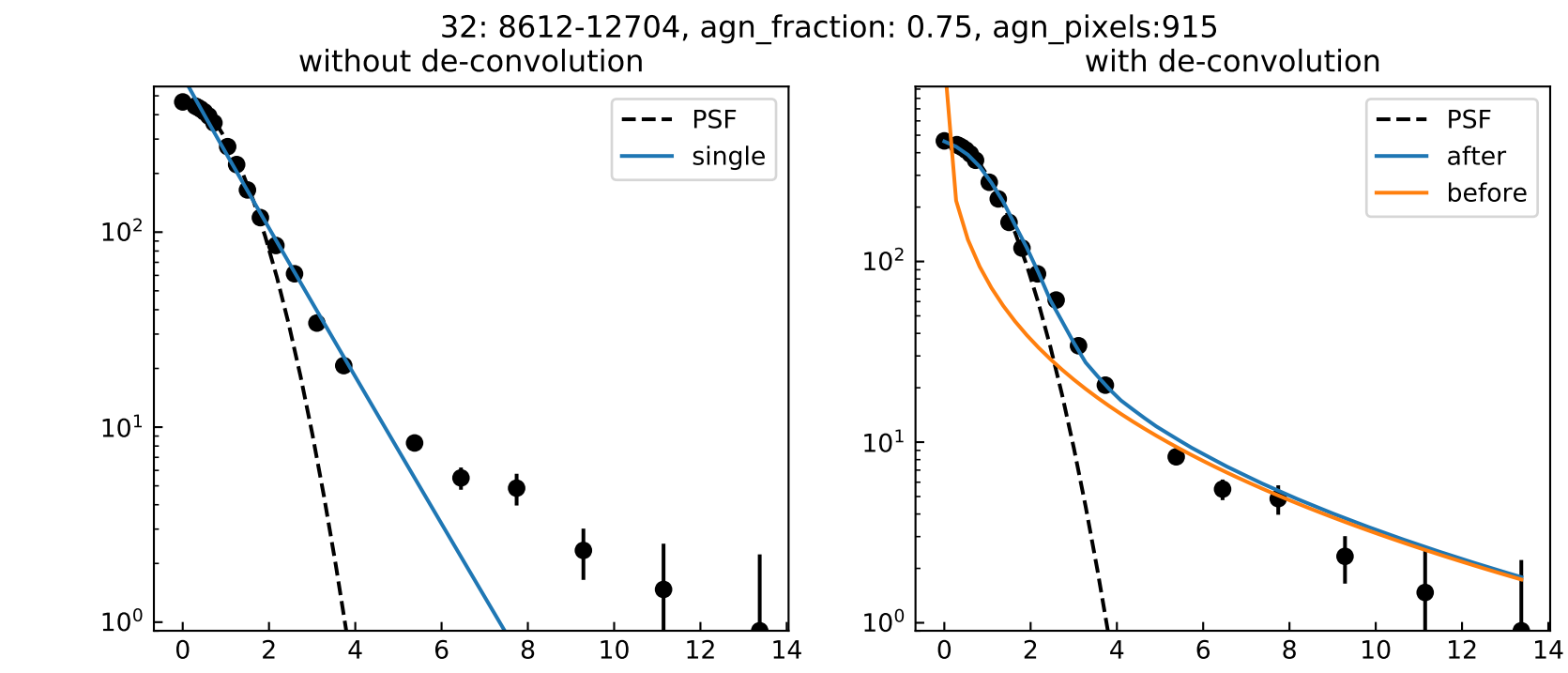

27: 8606-12701, agn_fraction: 0.12, agn_pixels:211
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^0
0
1
2
3
4

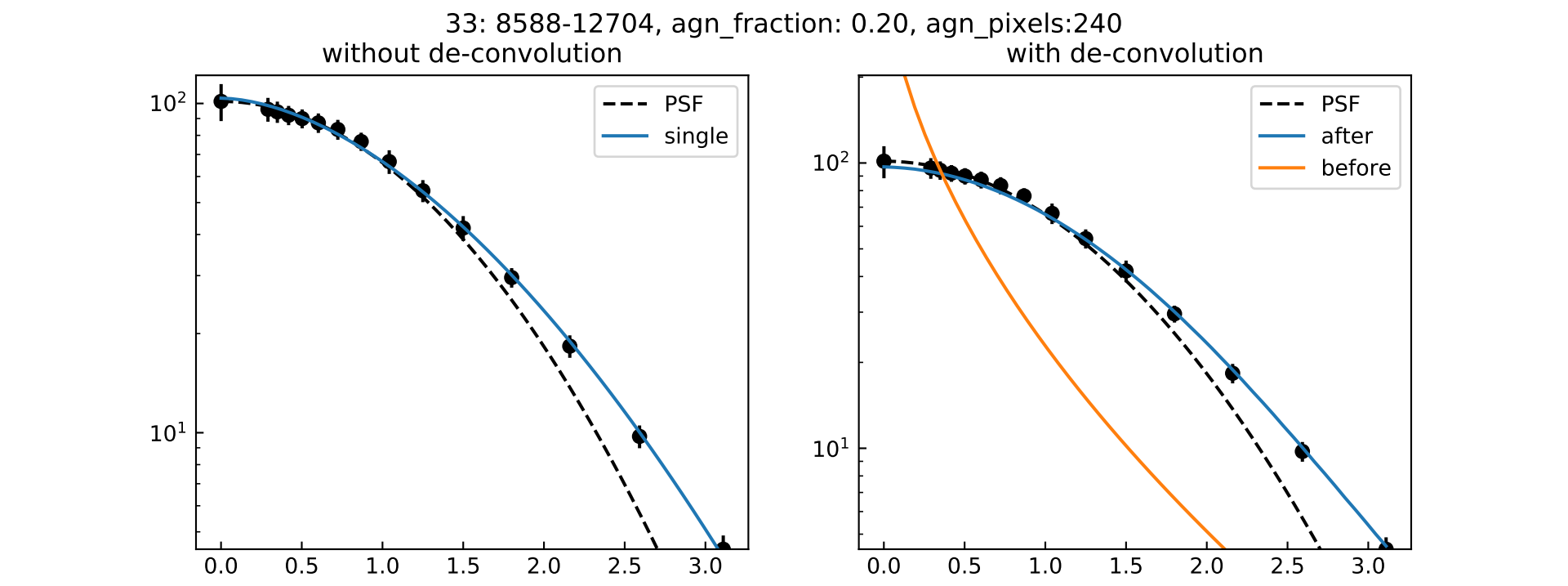

28: 8611-3704, agn_fraction: 0.17, agn_pixels:111
without de-convolution
with de-convolution
PSF
single
after
before
3×10^1
2×10^1
10^1
6×10^0
0.0
0.5
1.0
1.5
2.0

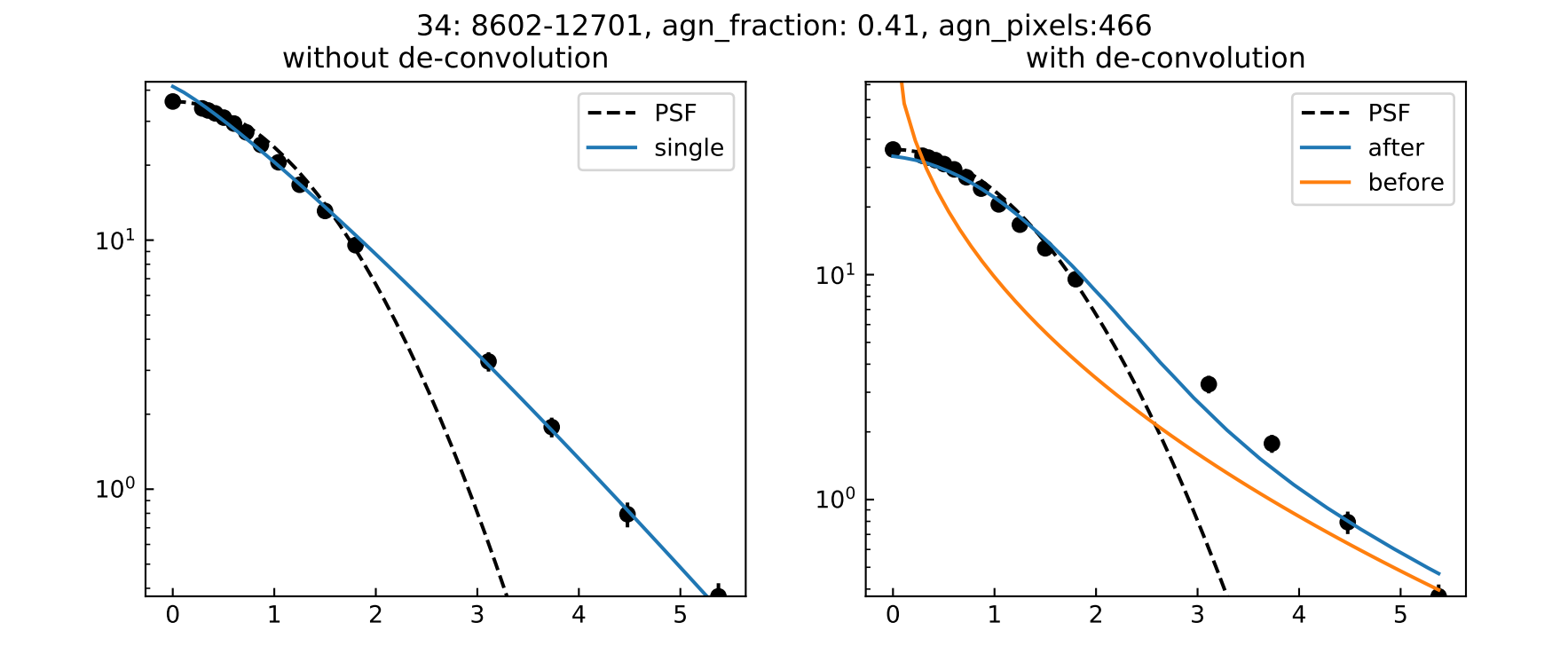

29: 7992-9102, agn_fraction: 0.43, agn_pixels:178
without de-convolution
with de-convolution
PSF
single
after
before
4×10^1
3×10^1
2×10^1
10^1
6×10^0
0.0
0.5
1.0
1.5
2.0
2.5

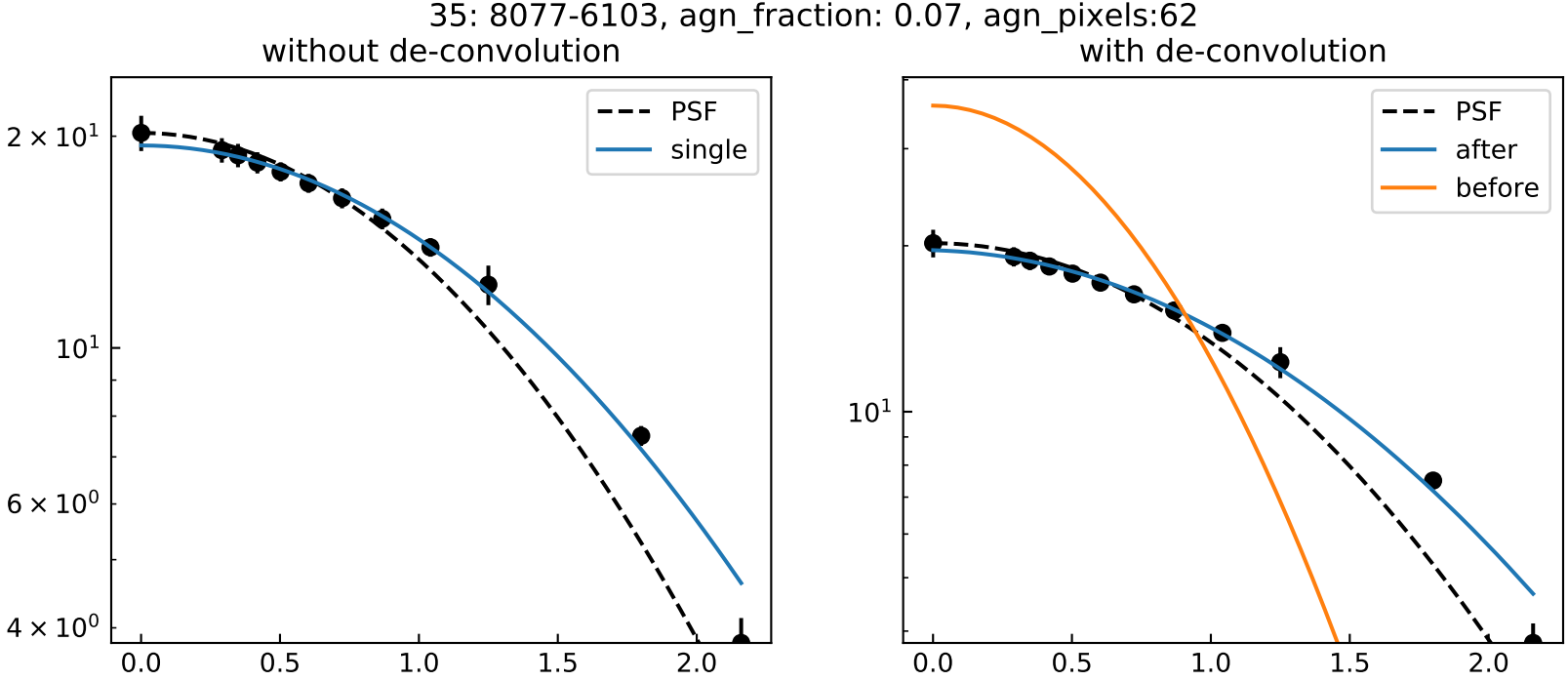

30: 8603-6101, agn_fraction: 1.00, agn_pixels:182
without de-convolution
with de-convolution
PSF
single
after
before
10^1
10^0
0
1
2
3
4

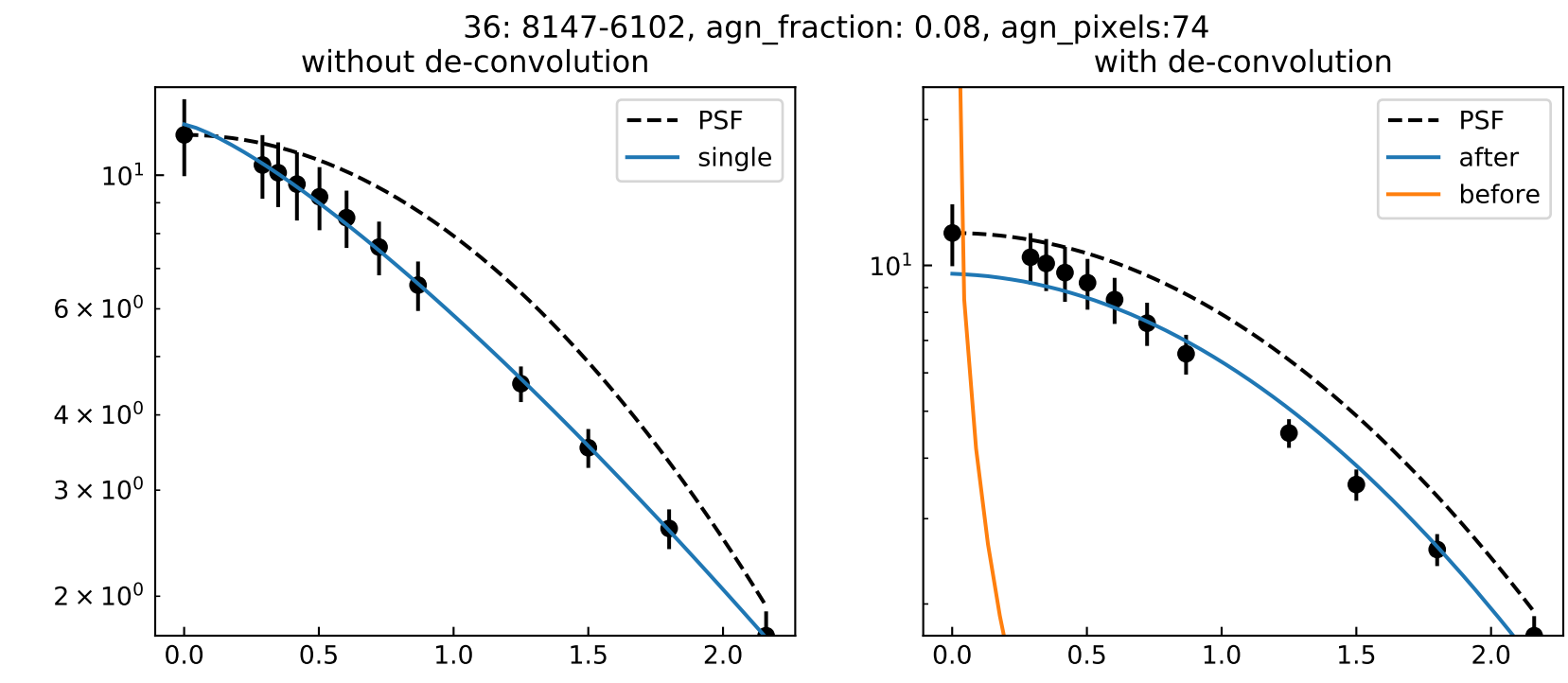

31: 8612-12702, agn_fraction: 0.03, agn_pixels:66
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^0
0.0
0.5
1.0
1.5
2.0
2.5

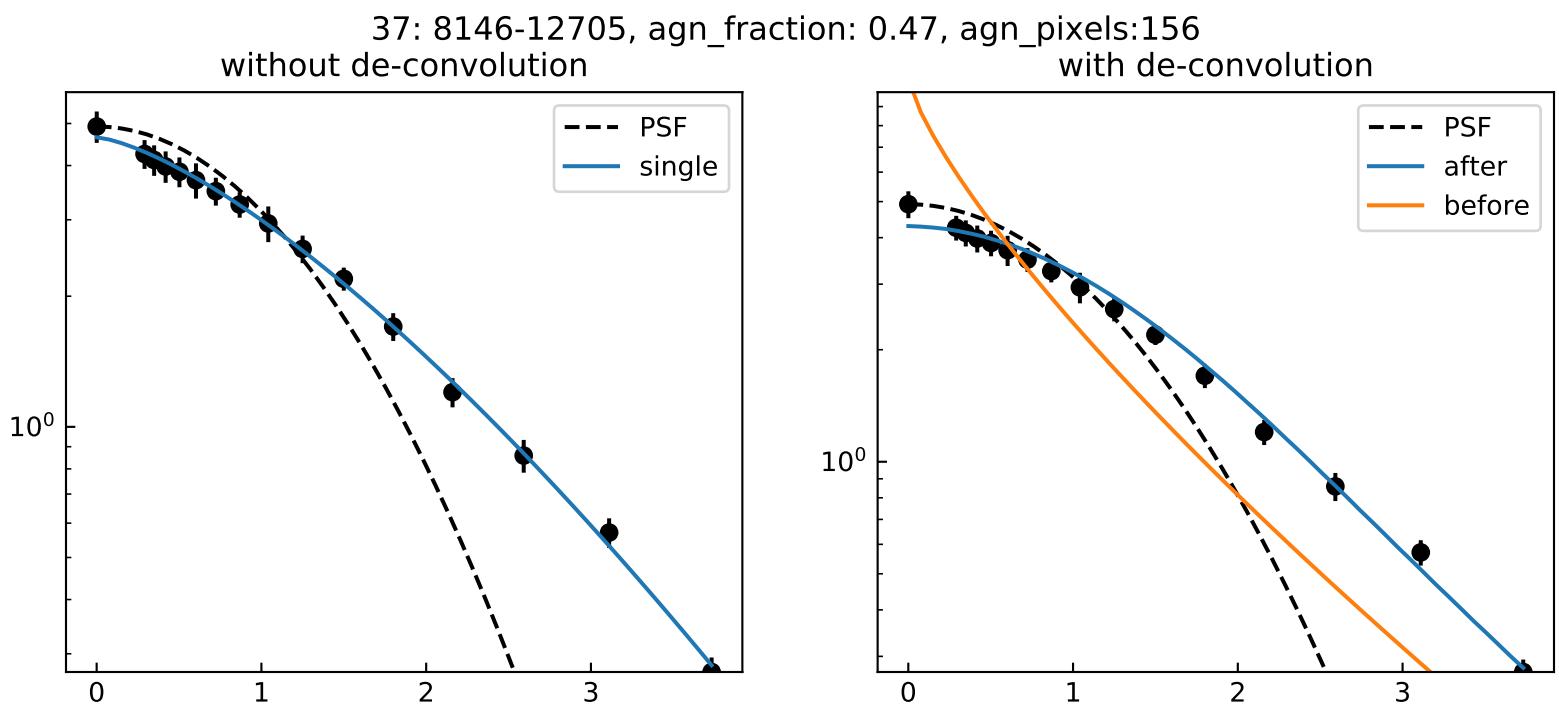

32: 8612-12704, agn_fraction: 0.75, agn_pixels:915
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^2
10^1
10^0
0
2
4
6
8
10
12
14

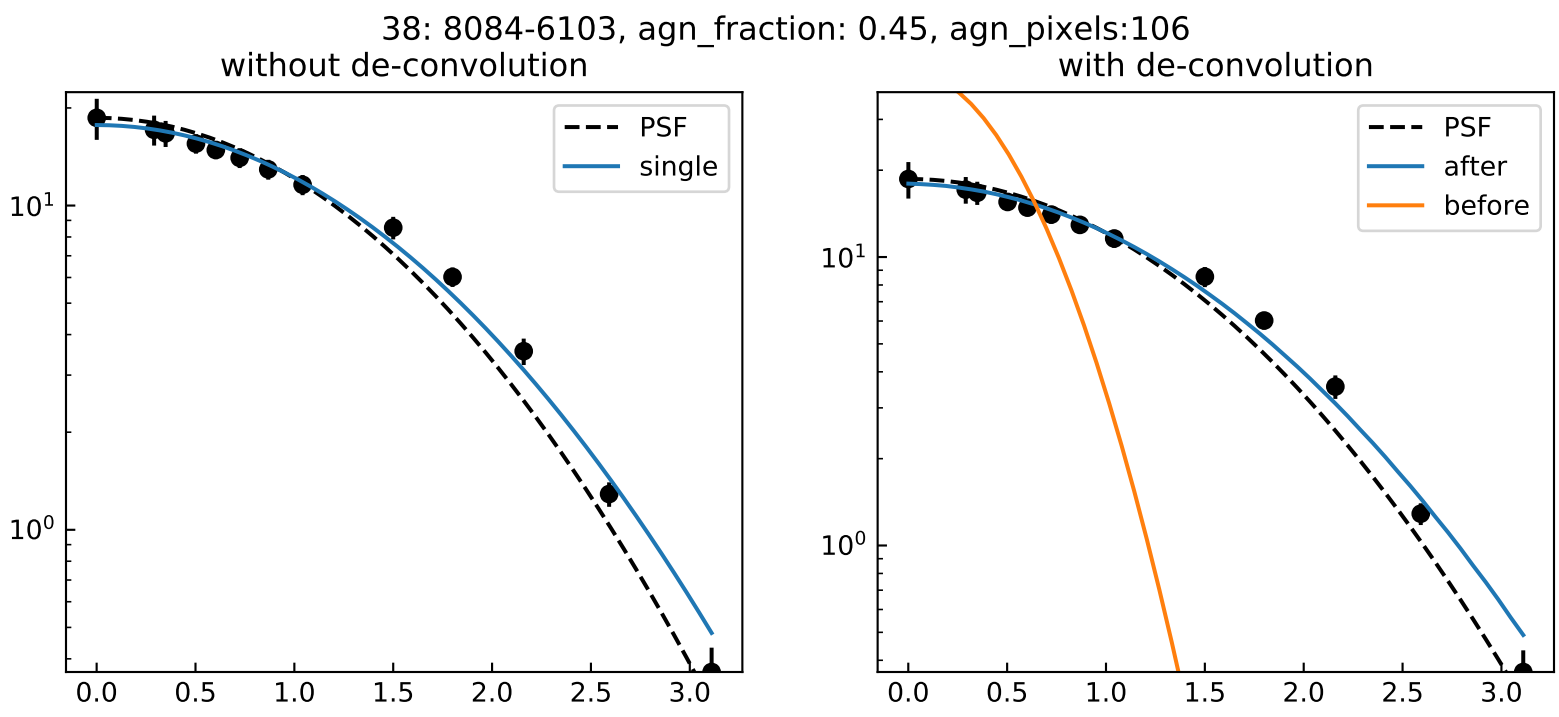

33: 8588-12704, agn_fraction: 0.20, agn_pixels:240
without de-convolution
with de-convolution
PSF
single
after
before
10^2
10^1
0.0
0.5
1.0
1.5
2.0
2.5
3.0

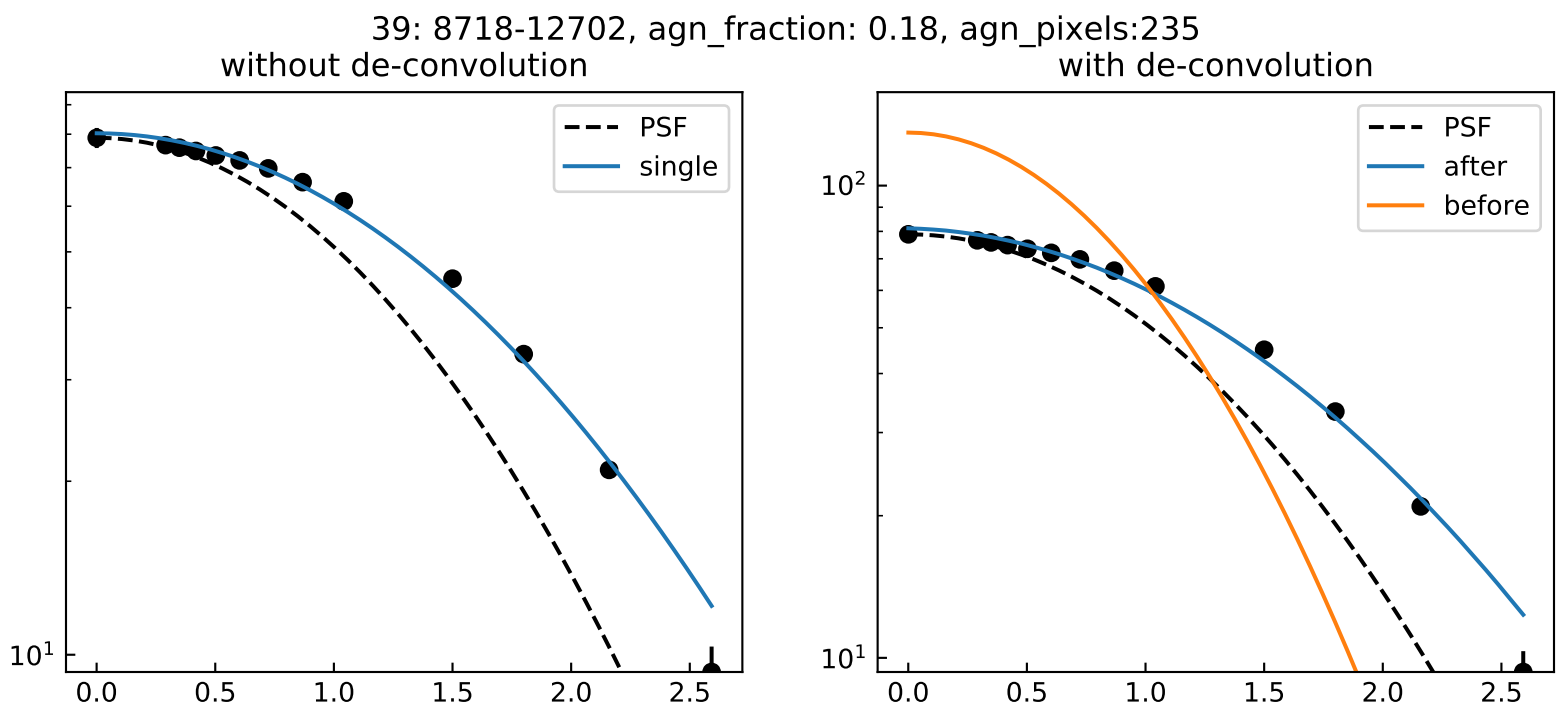

34: 8602-12701, agn_fraction: 0.41, agn_pixels:466
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^0
0
1
2
3
4
5

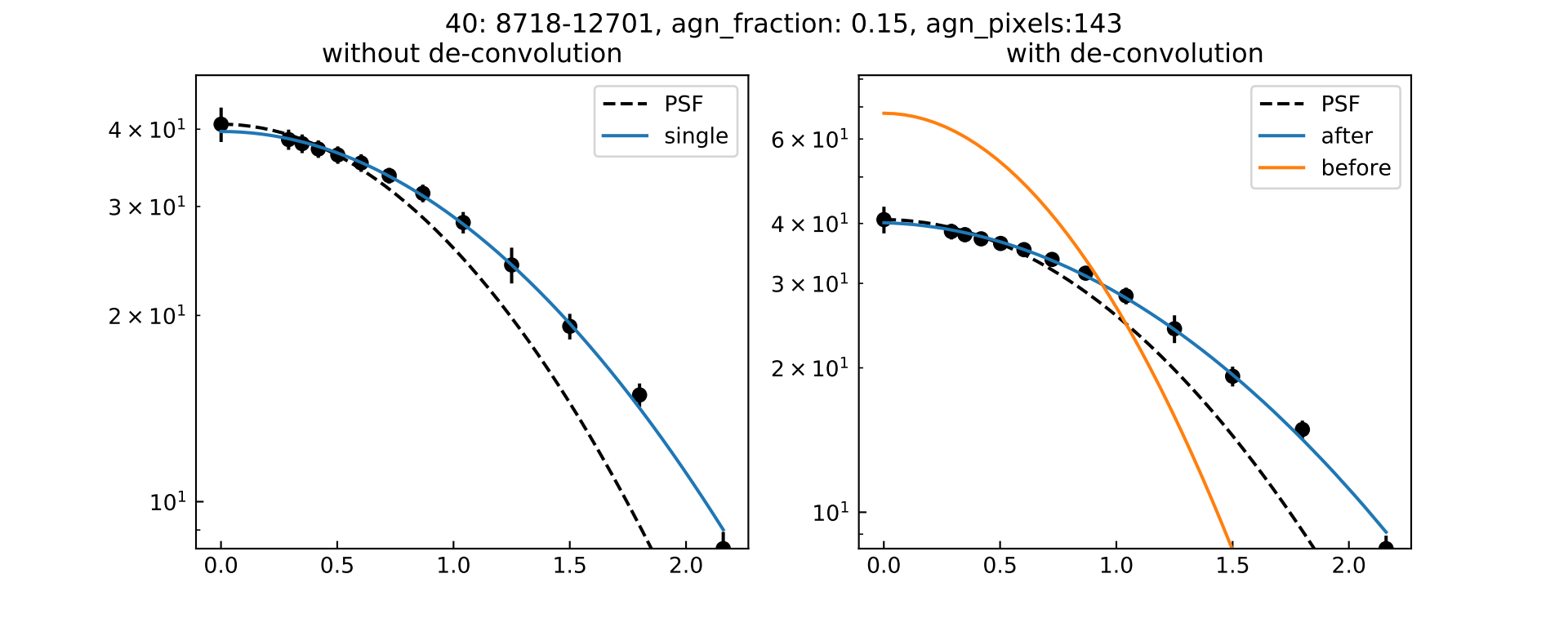

35: 8077-6103, agn_fraction: 0.07, agn_pixels:62
without de-convolution
with de-convolution
PSF
single
after
before
2×10^1
10^1
6×10^0
4×10^0
0.0
0.5
1.0
1.5
2.0

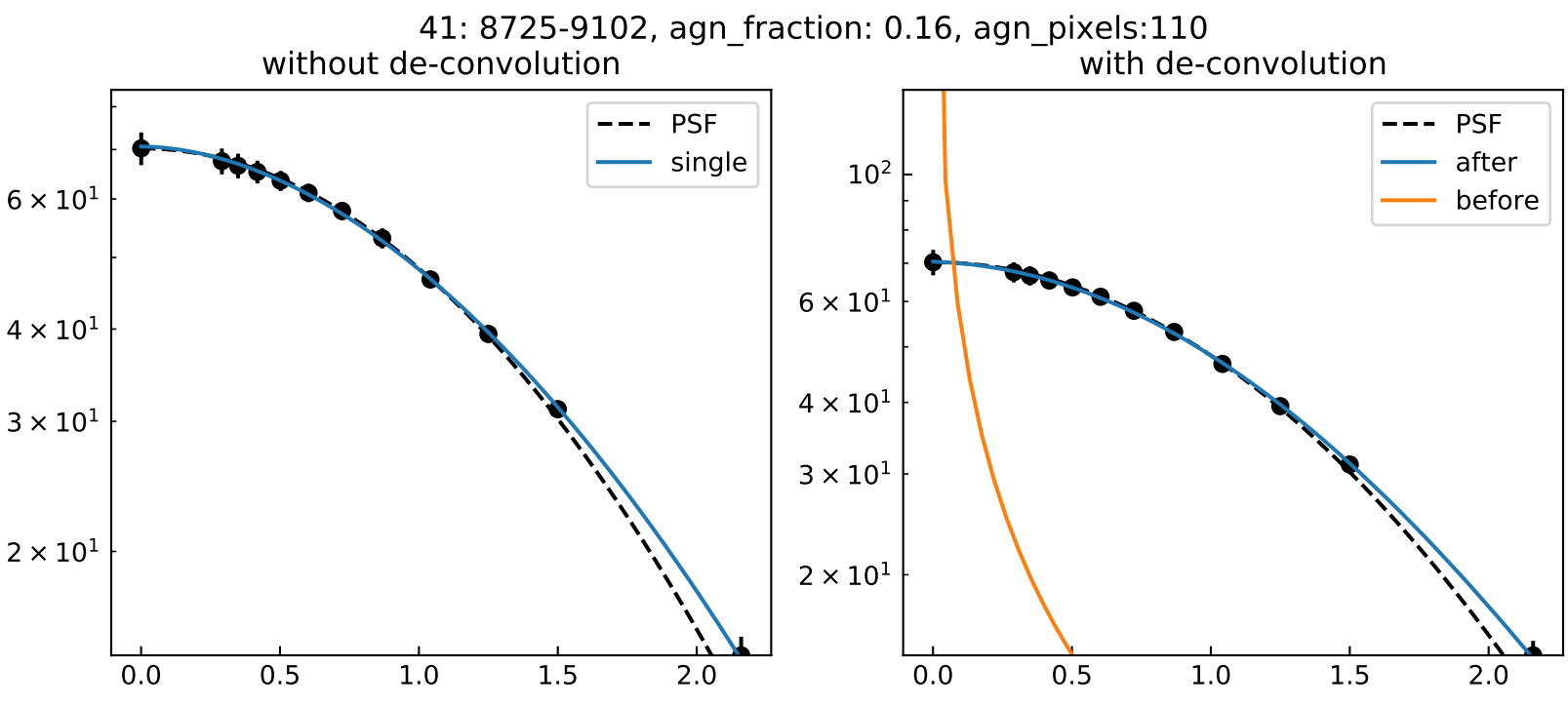

36: 8147-6102, agn_fraction: 0.08, agn_pixels:74
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
6×10^0
4×10^0
3×10^0
2×10^0
0.0
0.5
1.0
1.5
2.0

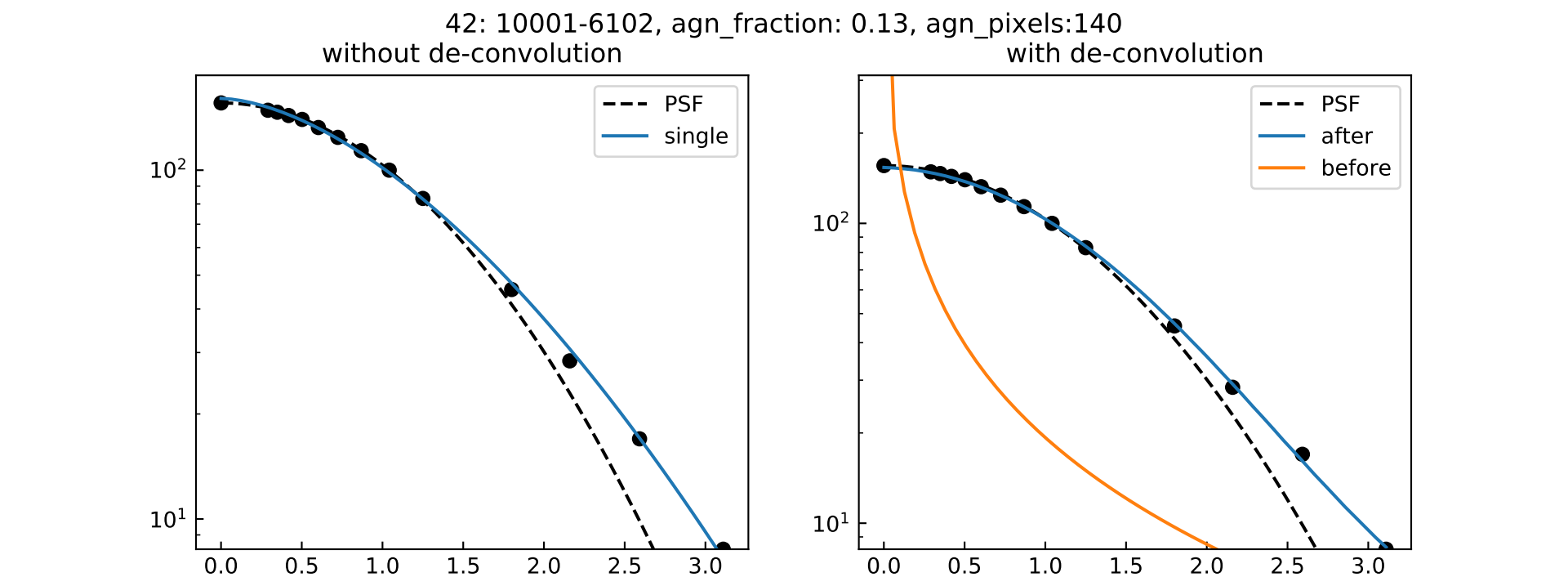

37: 8146-12705, agn_fraction: 0.47, agn_pixels:156
without de-convolution
with de-convolution
PSF
single
after
before
10^0
0
1
2
3

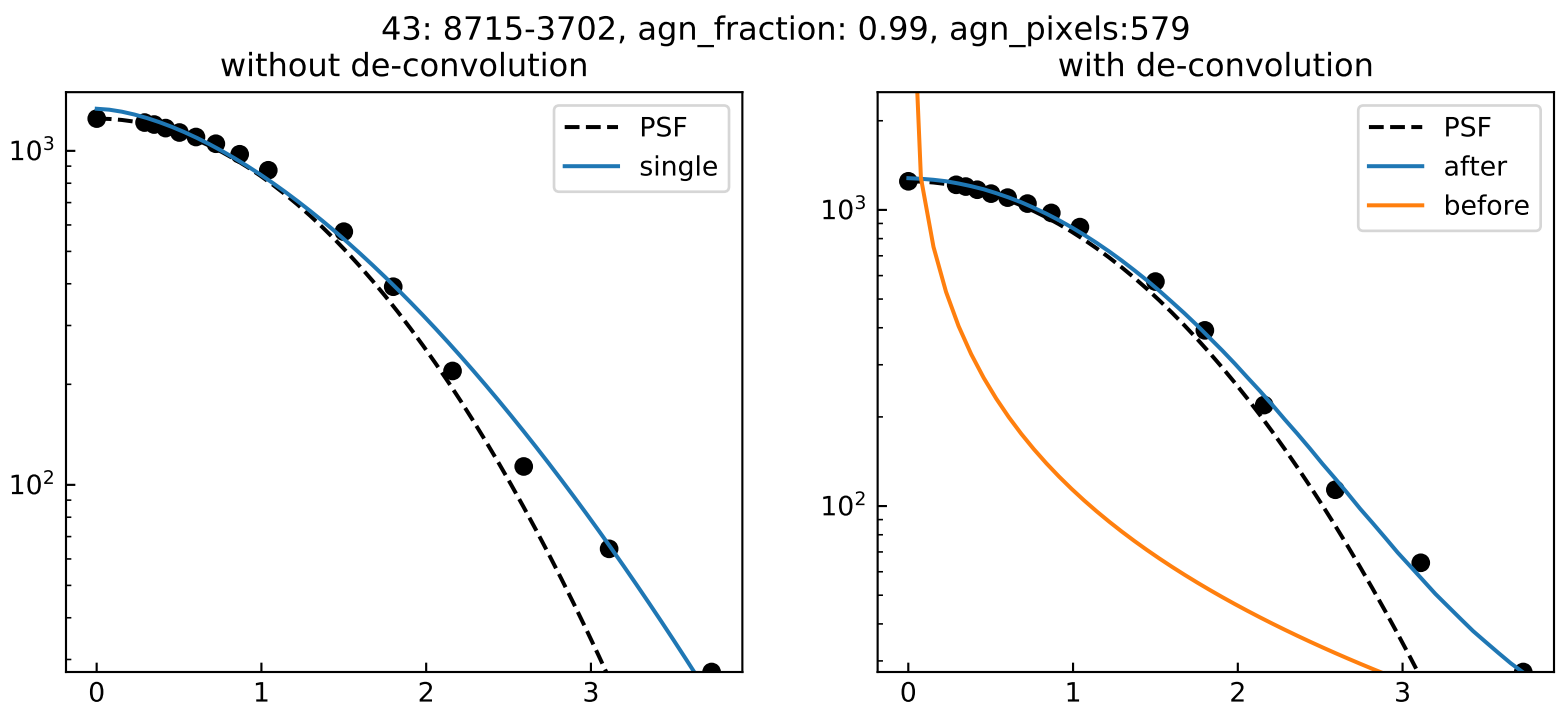

38: 8084-6103, agn_fraction: 0.45, agn_pixels:106
without de-convolution
with de-convolution
PSF
single
after
before
10^1
10^0
0.0
0.5
1.0
1.5
2.0
2.5
3.0

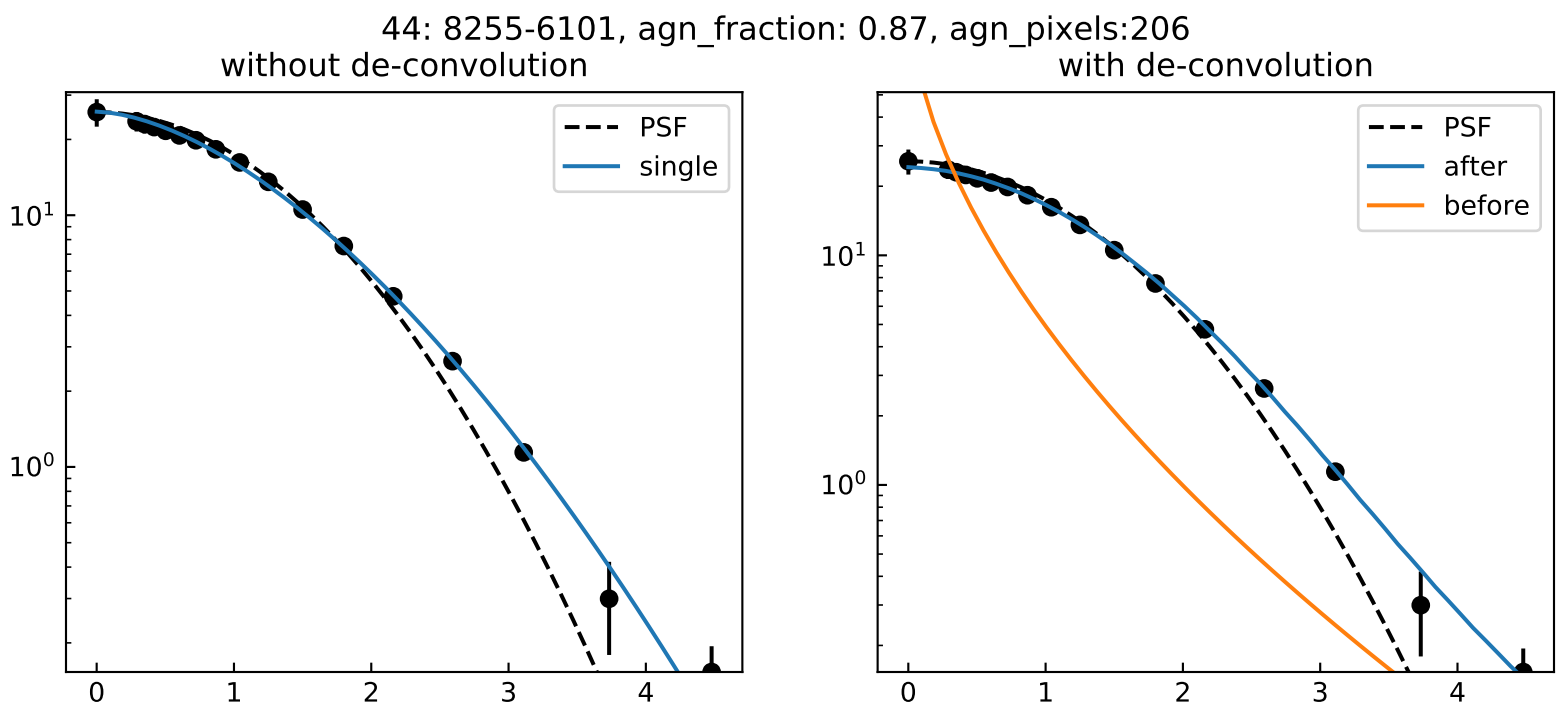

39: 8718-12702, agn_fraction: 0.18, agn_pixels:235
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^2
10^1
0.0
0.5
1.0
1.5
2.0
2.5

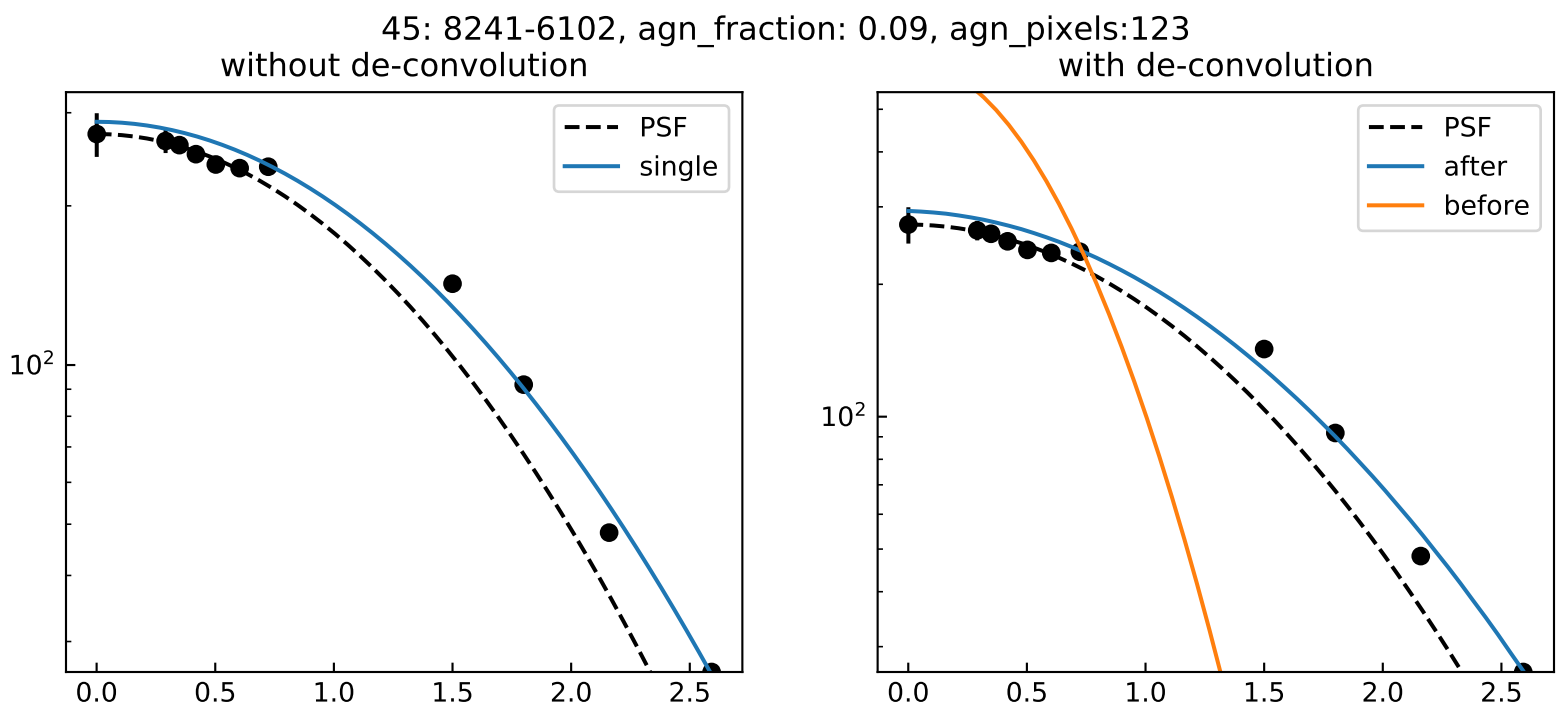

40: 8718-12701, agn_fraction: 0.15, agn_pixels:143
without de-convolution
with de-convolution
PSF
single
PSF
after
before
4×10^1
3×10^1
2×10^1
10^1
6×10^1
0.0
0.5
1.0
1.5
2.0

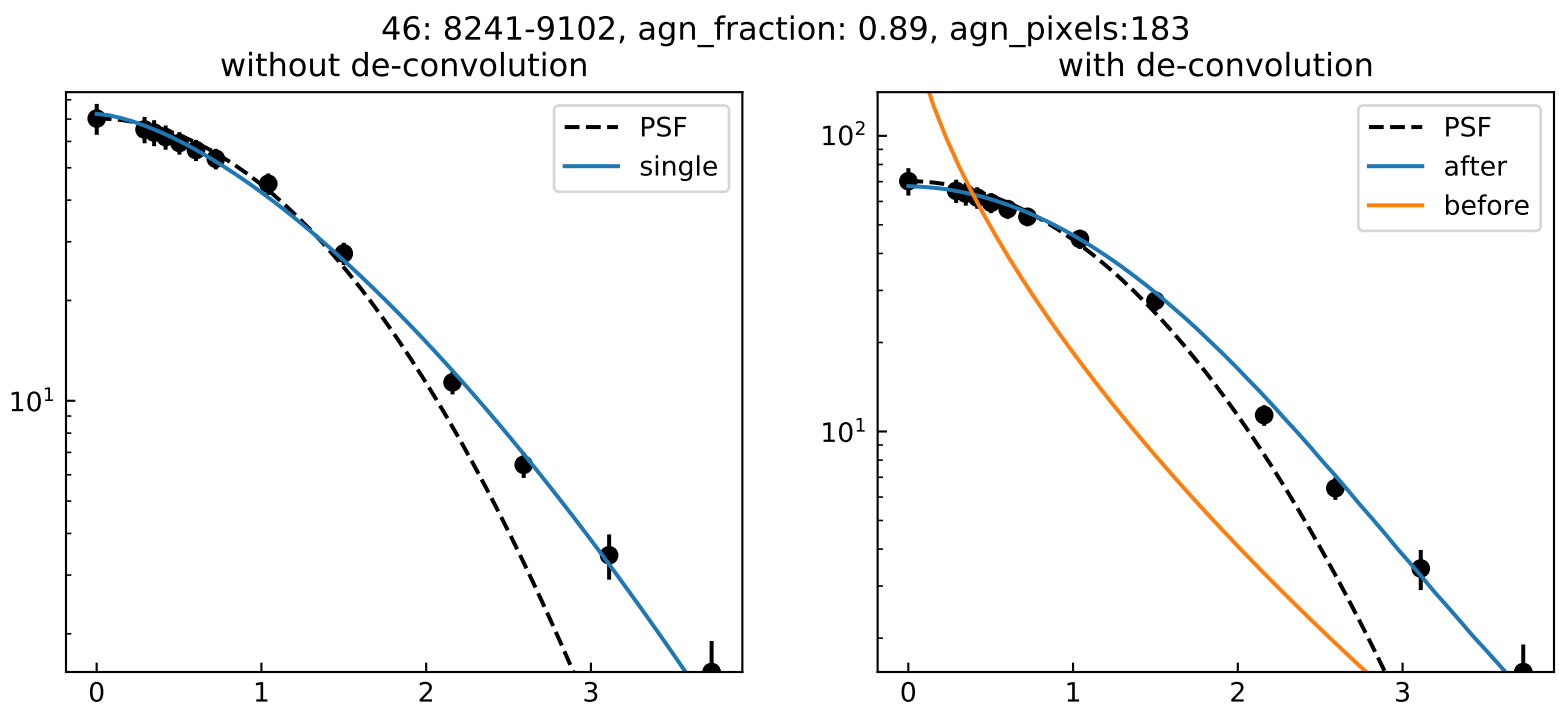

41: 8725-9102, agn_fraction: 0.16, agn_pixels:110
without de-convolution
with de-convolution
PSF
single
PSF
after
before
6×10^1
4×10^1
3×10^1
2×10^1
10^2
0.0
0.5
1.0
1.5
2.0

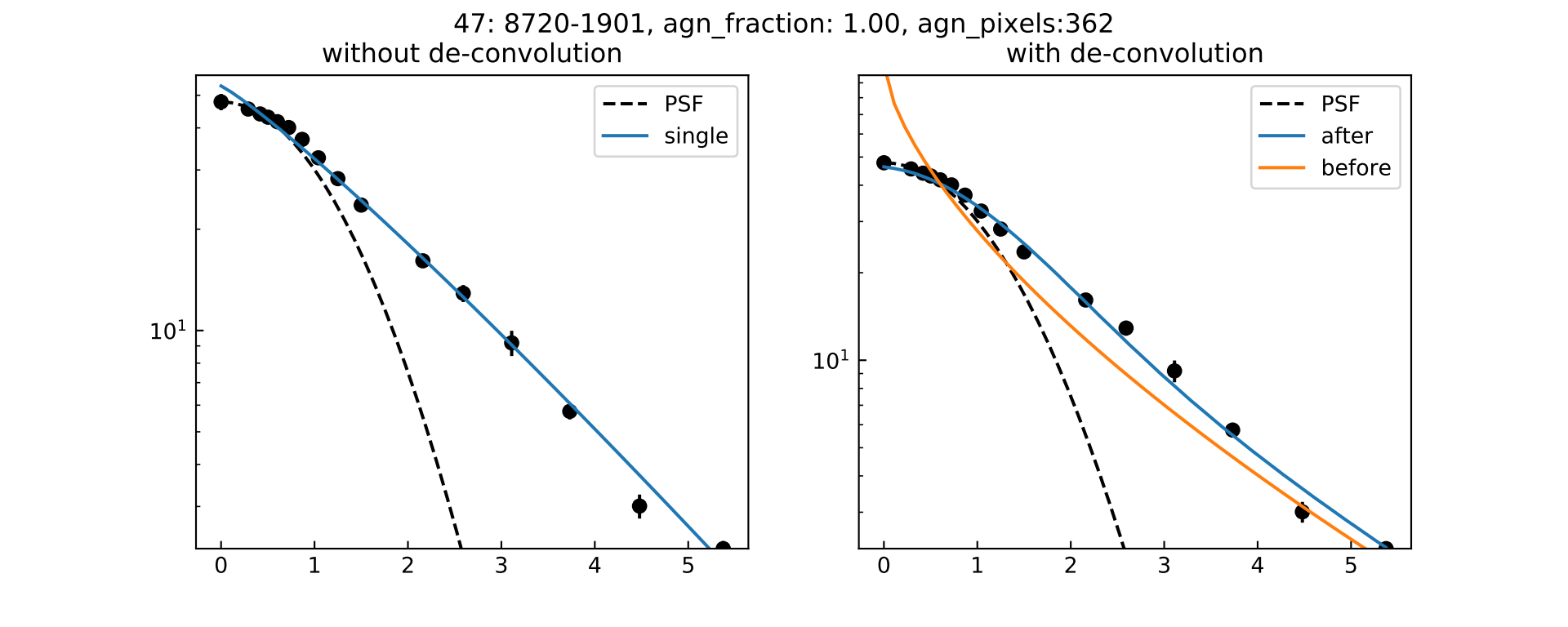

42: 10001-6102, agn_fraction: 0.13, agn_pixels:140
without de-convolution
with de-convolution
PSF
single
after
before
10^2
10^1
0.0
0.5
1.0
1.5
2.0
2.5
3.0

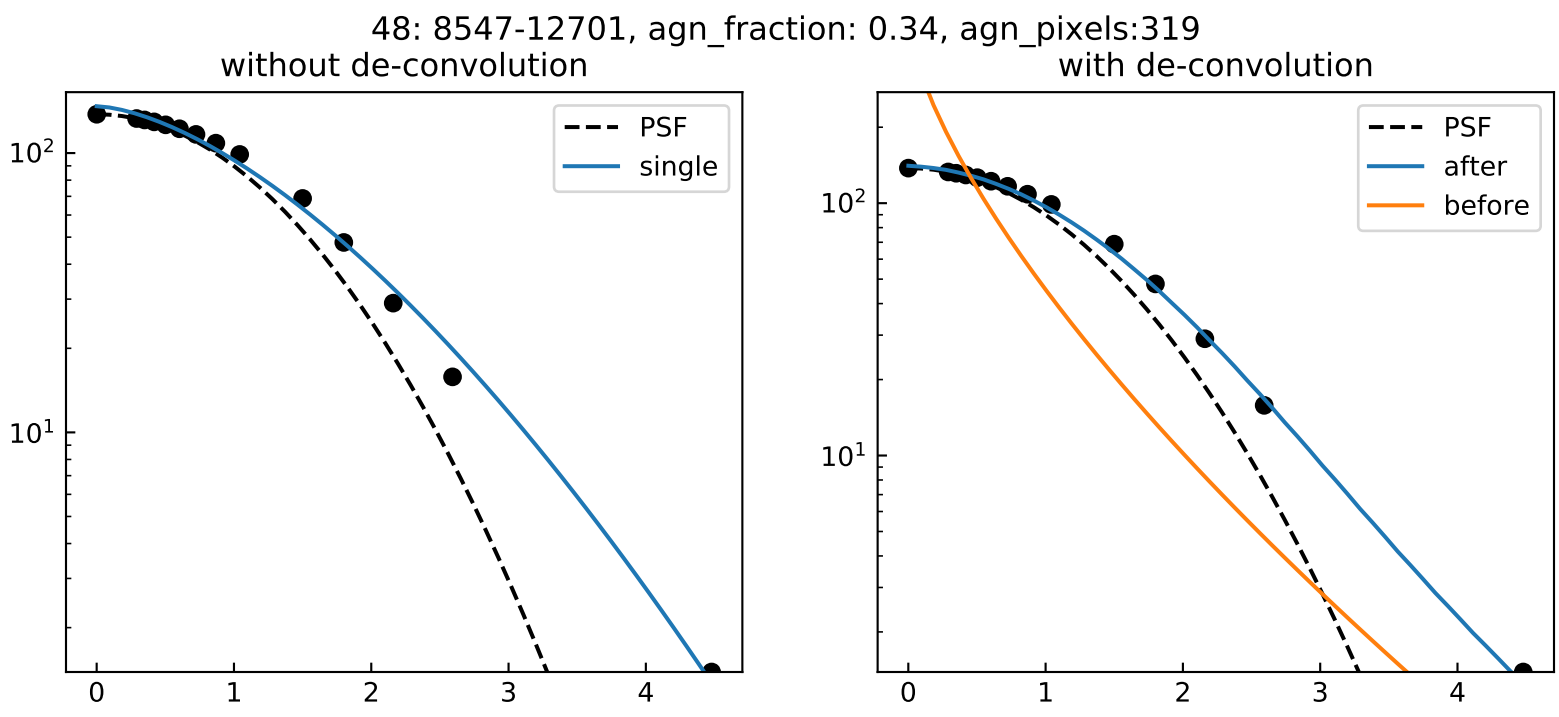

43: 8715-3702, agn_fraction: 0.99, agn_pixels:579
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^3
10^2
0
1
2
3

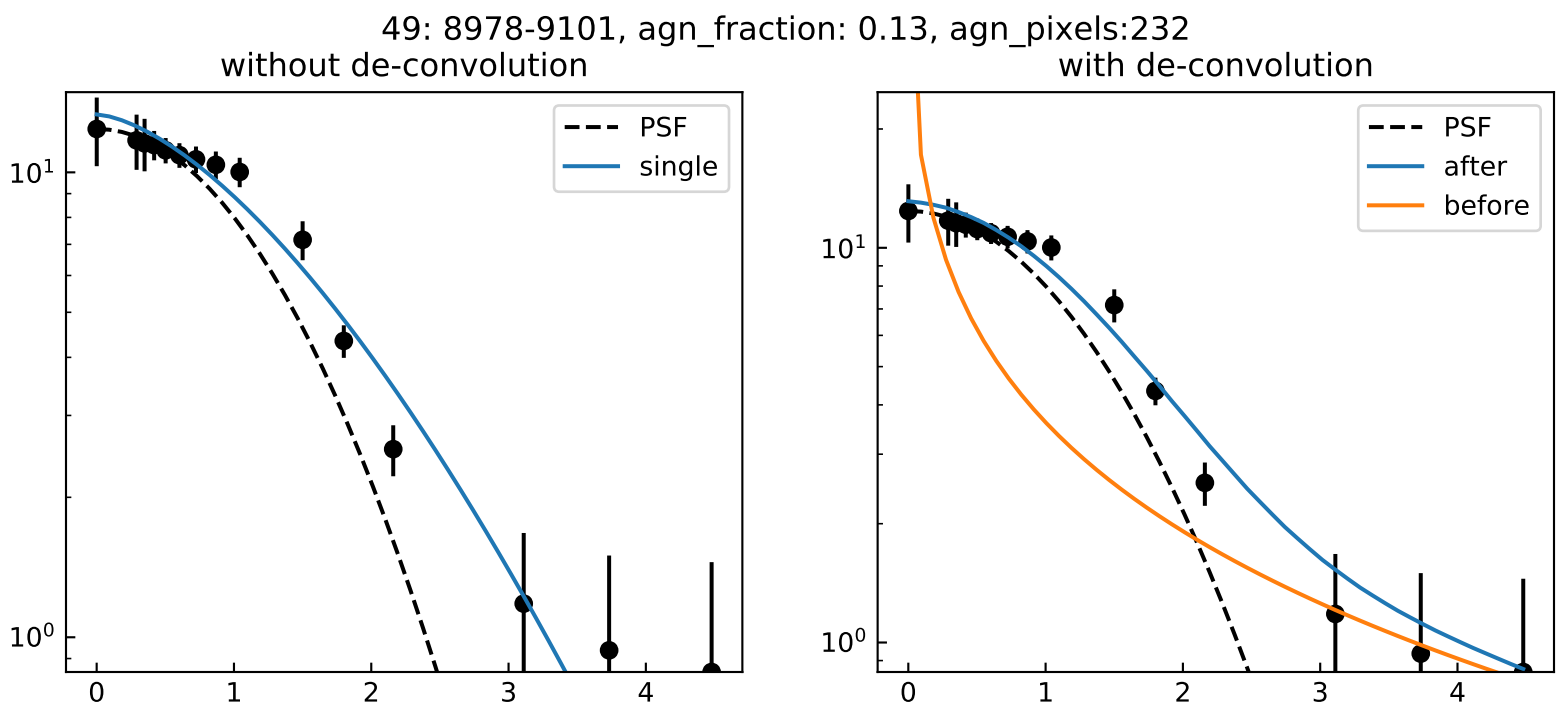

44: 8255-6101, agn_fraction: 0.87, agn_pixels:206
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^0
0
1
2
3
4

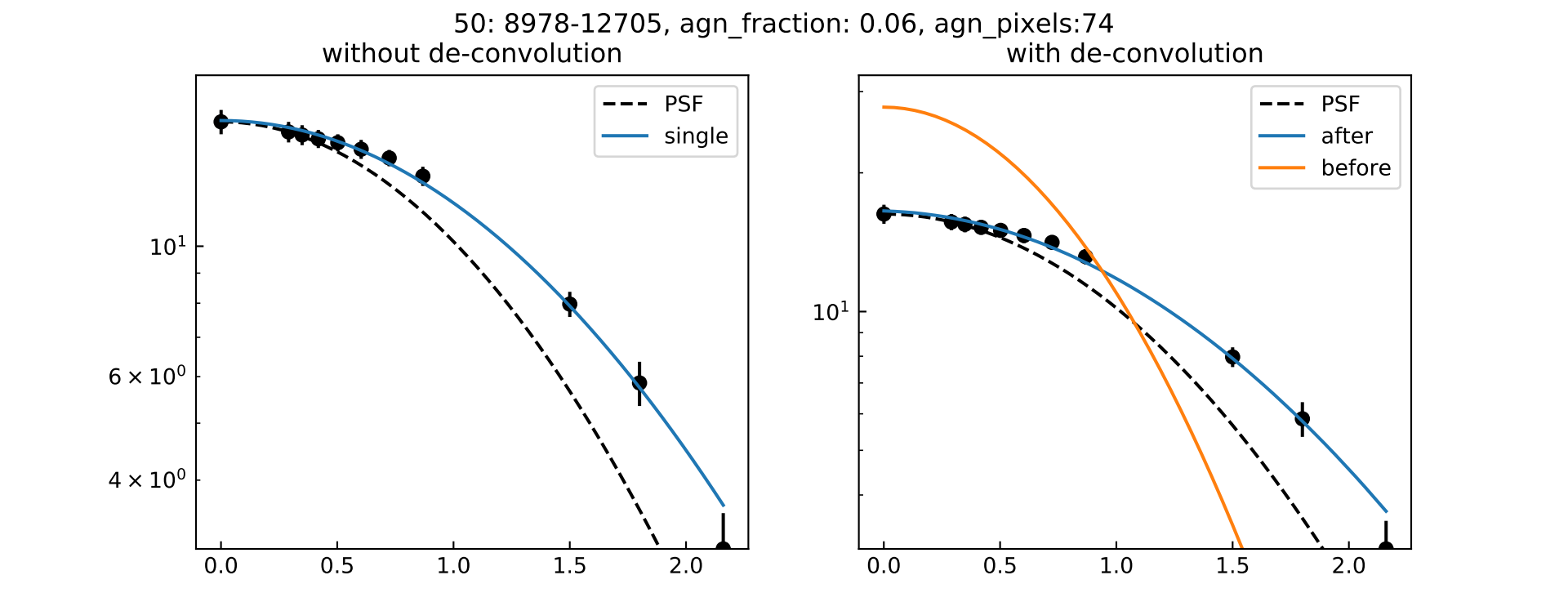

45: 8241-6102, agn_fraction: 0.09, agn_pixels:123
without de-convolution
with de-convolution
PSF
single
after
before
10^2
0.0
0.5
1.0
1.5
2.0
2.5

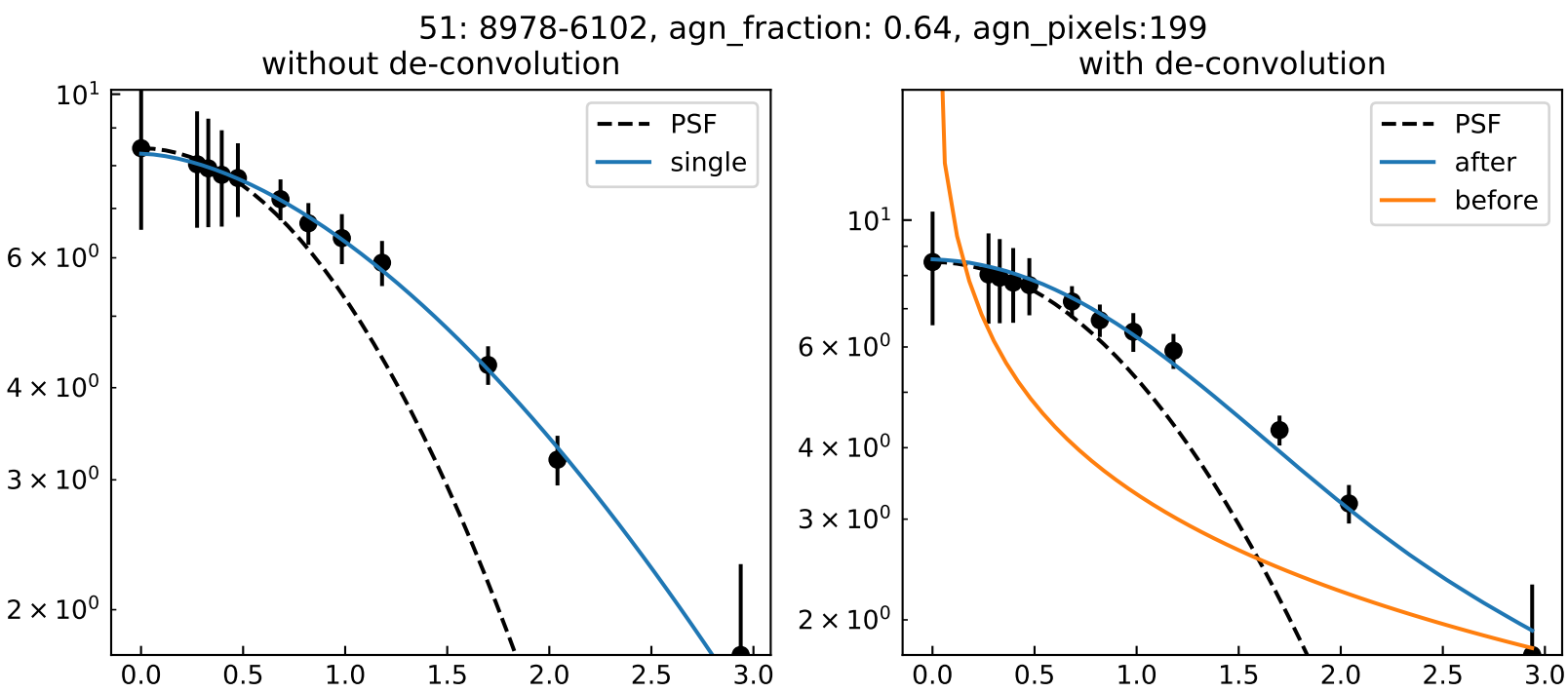

46: 8241-9102, agn_fraction: 0.89, agn_pixels:183
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^2
0
1
2
3

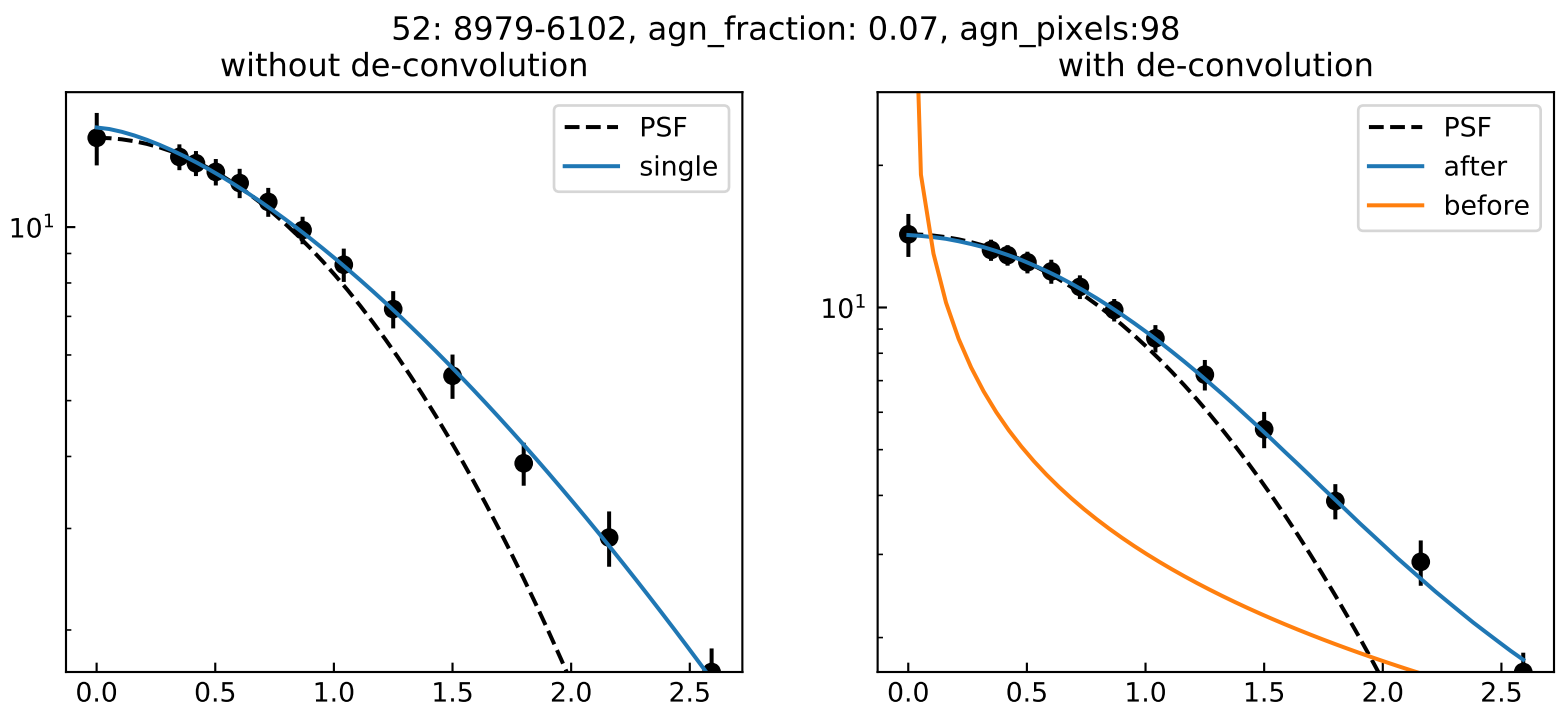

47: 8720-1901, agn_fraction: 1.00, agn_pixels:362
without de-convolution
with de-convolution
PSF
single
after
before
10^1
0
1
2
3
4
5

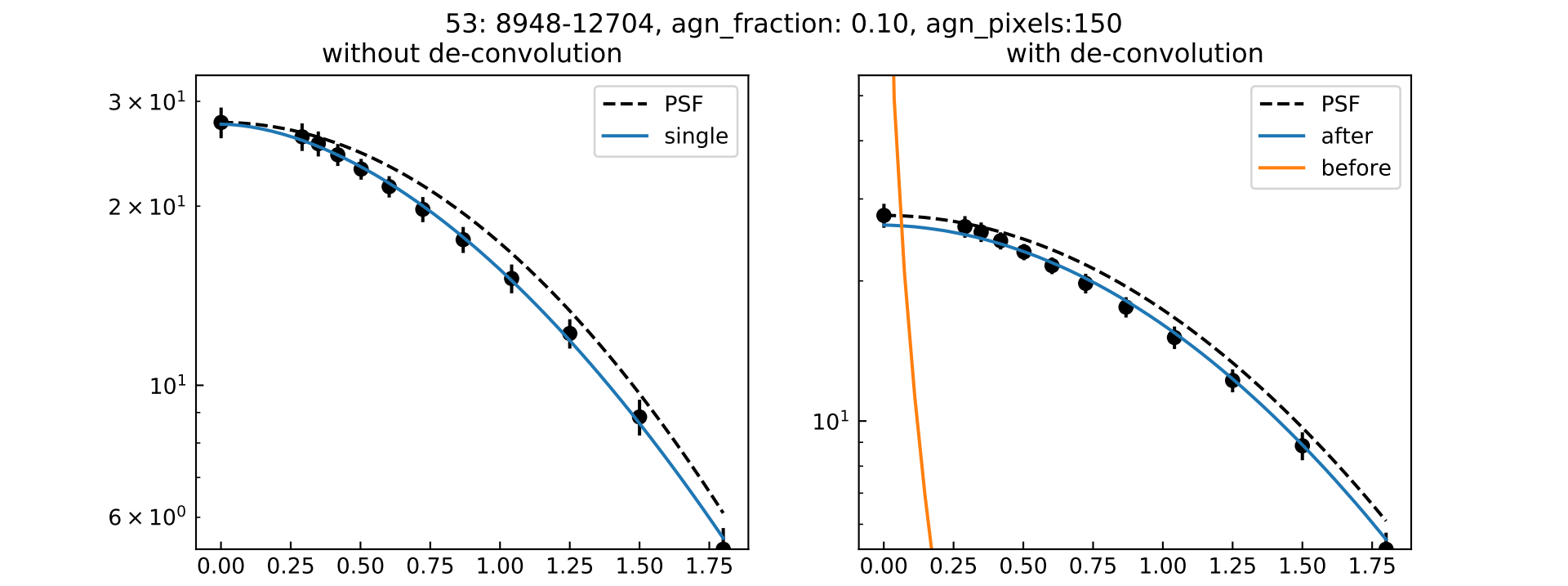

48: 8547-12701, agn_fraction: 0.34, agn_pixels:319
without de-convolution
with de-convolution
PSF
single
after
before
10^2
10^1
0
1
2
3
4

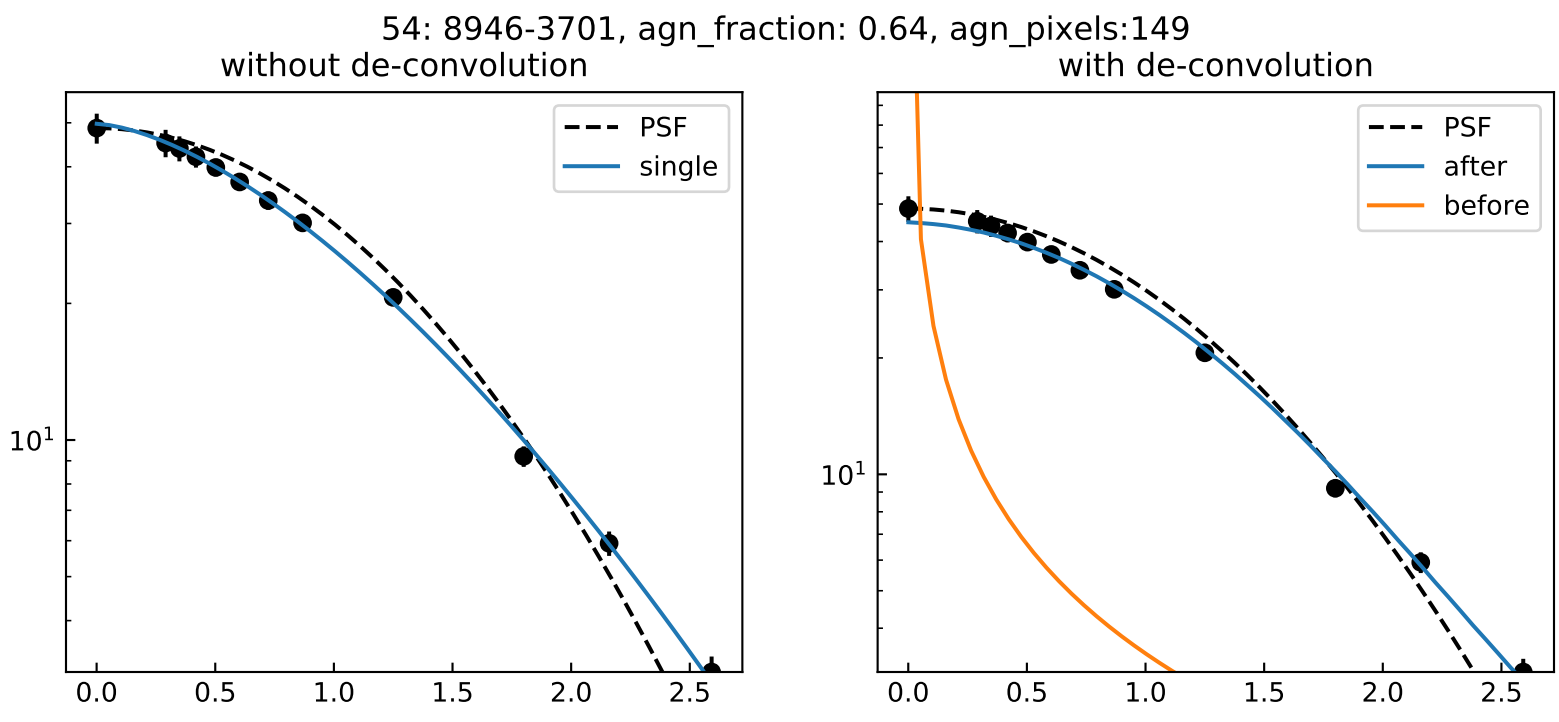

49: 8978-9101, agn_fraction: 0.13, agn_pixels:232
without de-convolution
with de-convolution
PSF
single
after
before
10^1
10^0
0
1
2
3
4

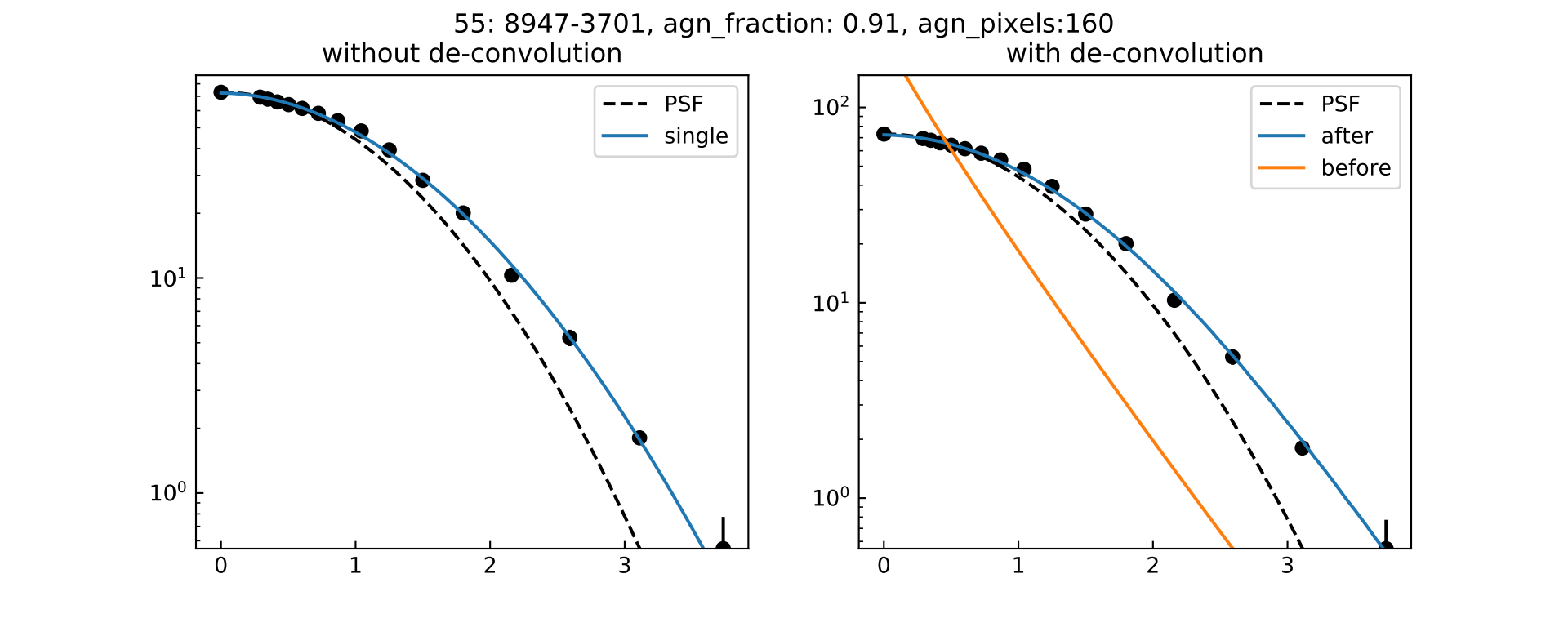

50: 8978-12705, agn_fraction: 0.06, agn_pixels:74
without de-convolution
with de-convolution
PSF
single
after
before
10^1
6×10^0
4×10^0
0.0
0.5
1.0
1.5
2.0

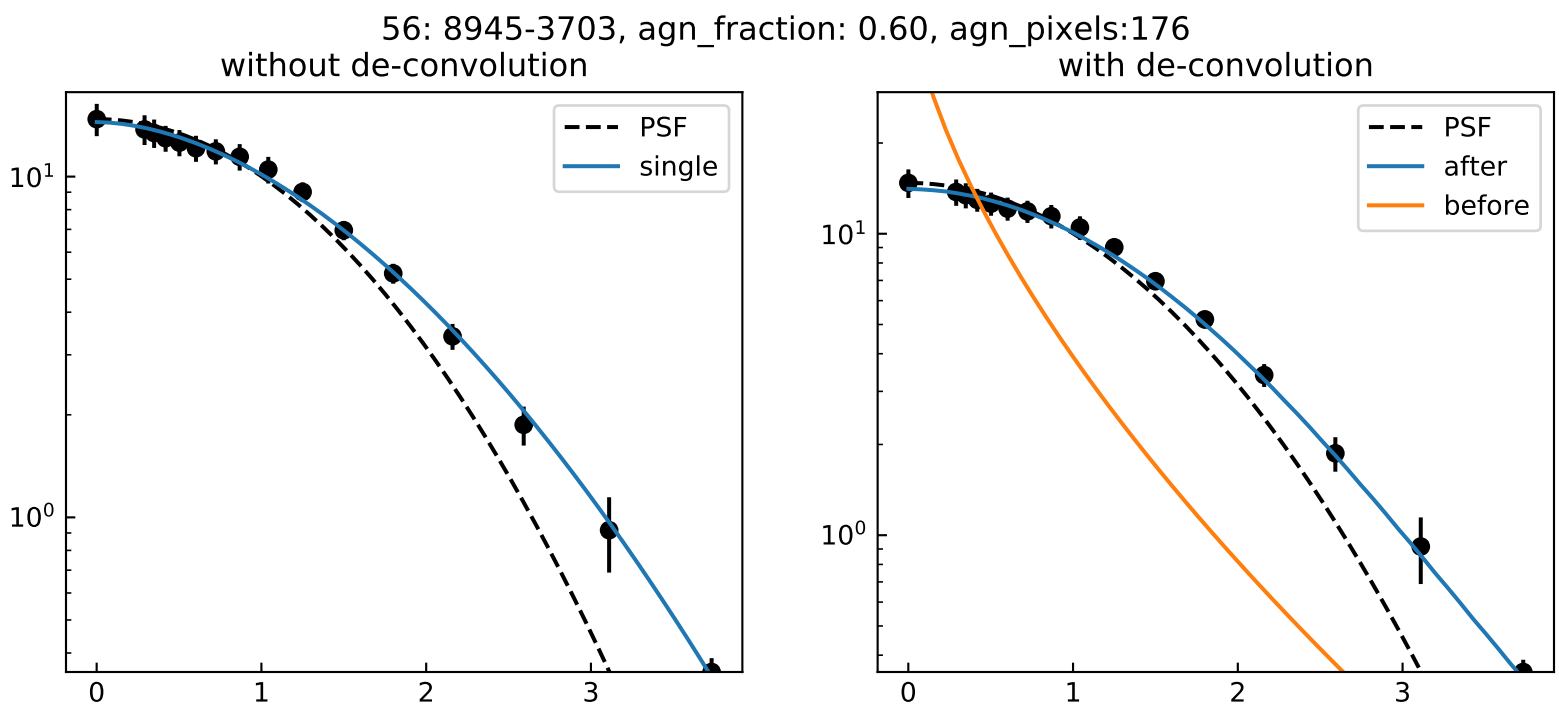

51: 8978-6102, agn_fraction: 0.64, agn_pixels:199
without de-convolution
with de-convolution
PSF
single
after
before
10^1
6×10^0
4×10^0
3×10^0
2×10^0
0.0
0.5
1.0
1.5
2.0
2.5
3.0

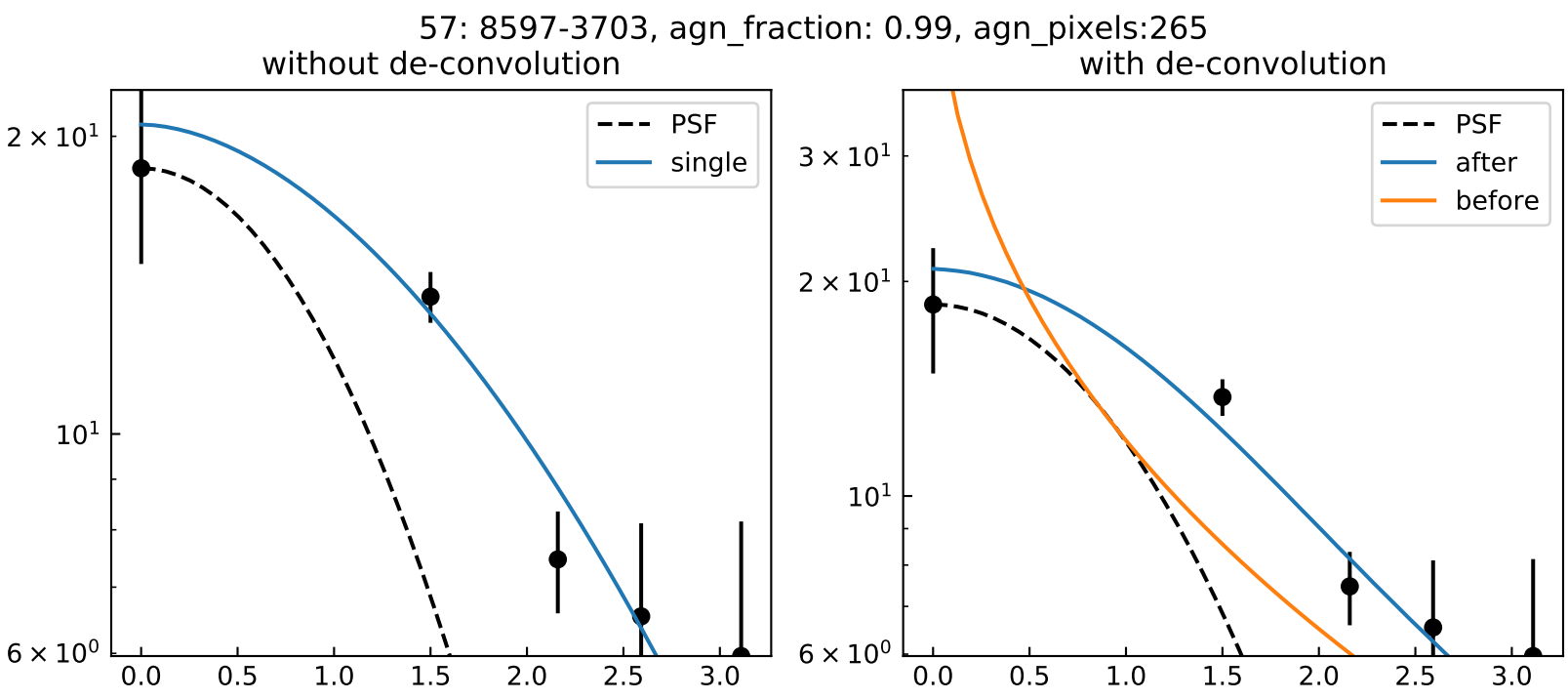

52: 8979-6102, agn_fraction: 0.07, agn_pixels:98
without de-convolution
with de-convolution
PSF
single
after
before
10^1
0.0
0.5
1.0
1.5
2.0
2.5

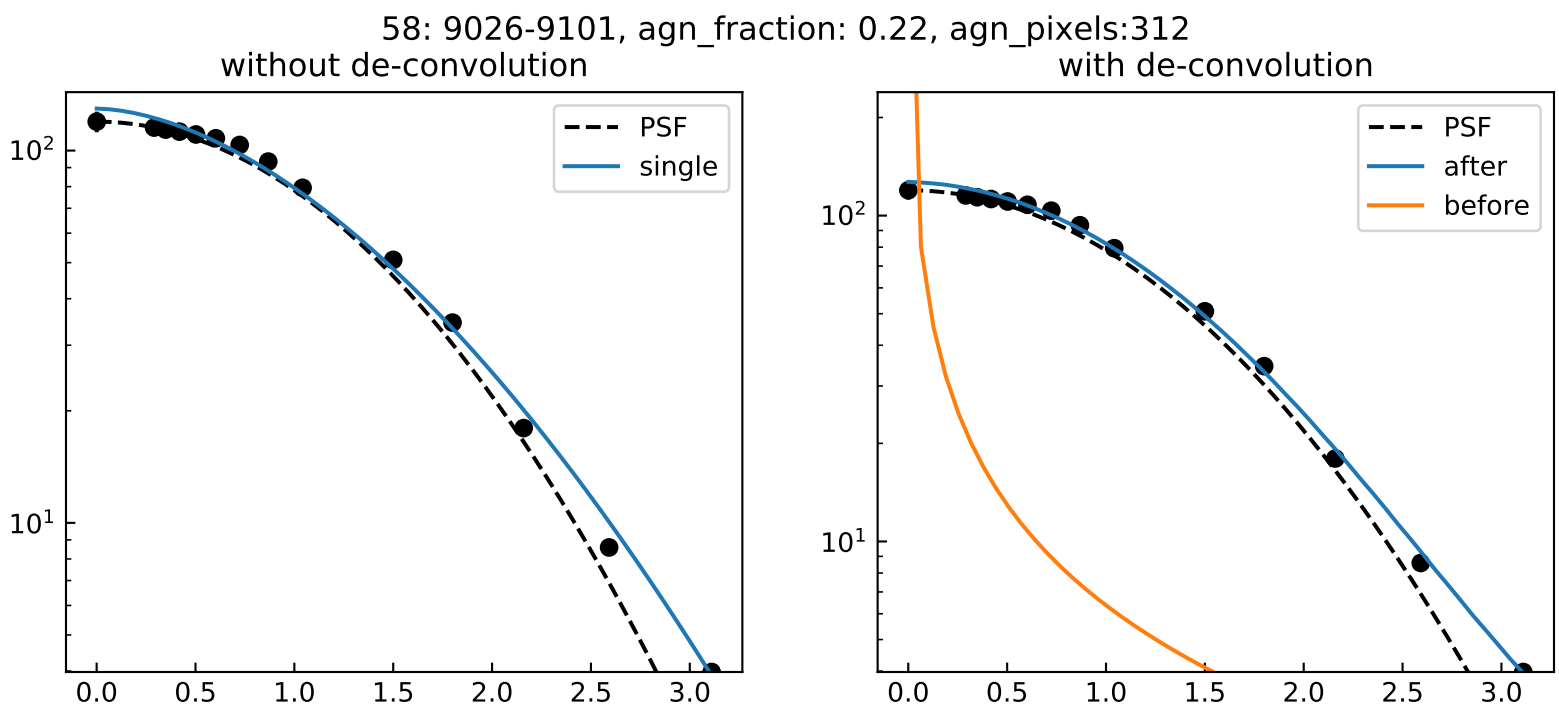

53: 8948-12704, agn_fraction: 0.10, agn_pixels:150
without de-convolution
with de-convolution
PSF
single
after
before
3×10^1
2×10^1
10^1
6×10^0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75

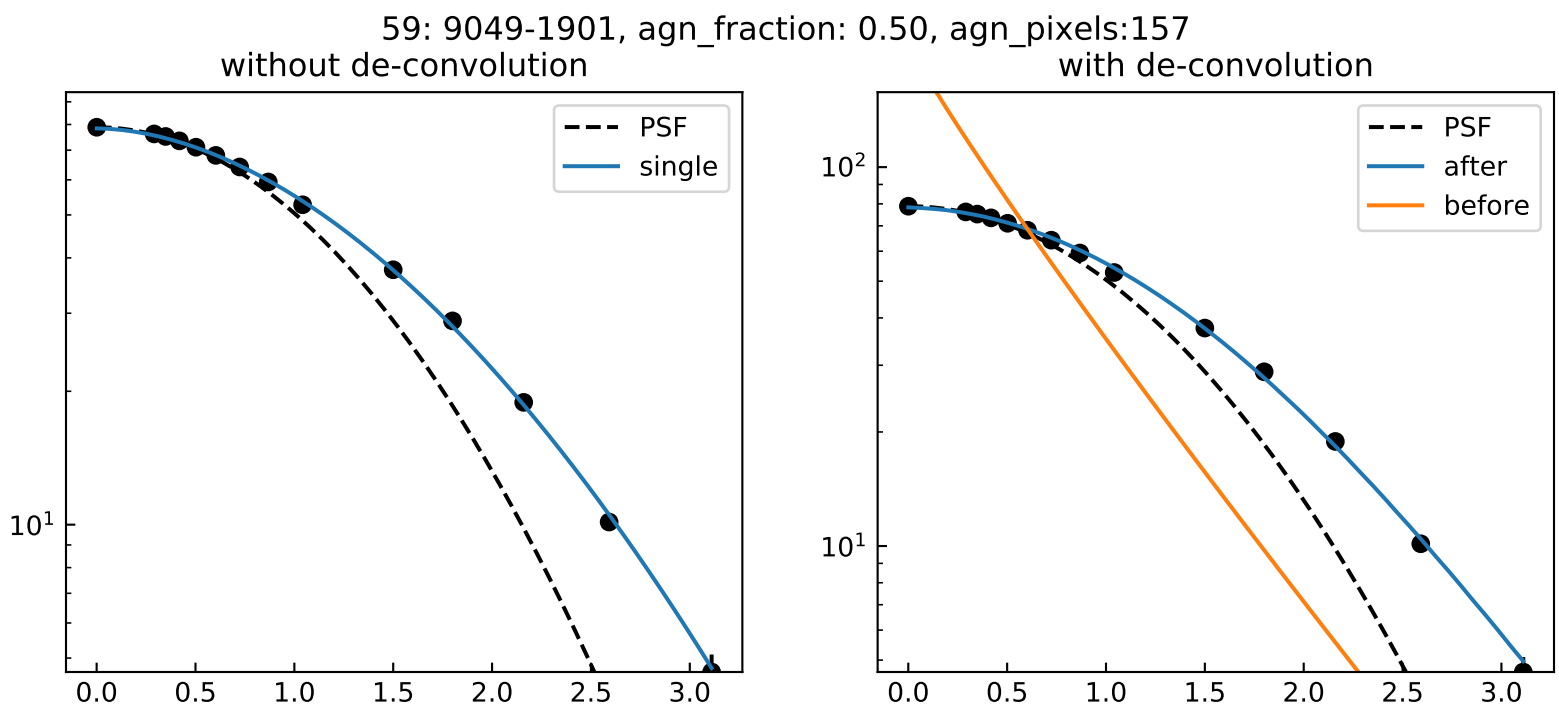

54: 8946-3701, agn_fraction: 0.64, agn_pixels:149
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^1
0.0
0.5
1.0
1.5
2.0
2.5
0.0
0.5
1.0
1.5
2.0
2.5

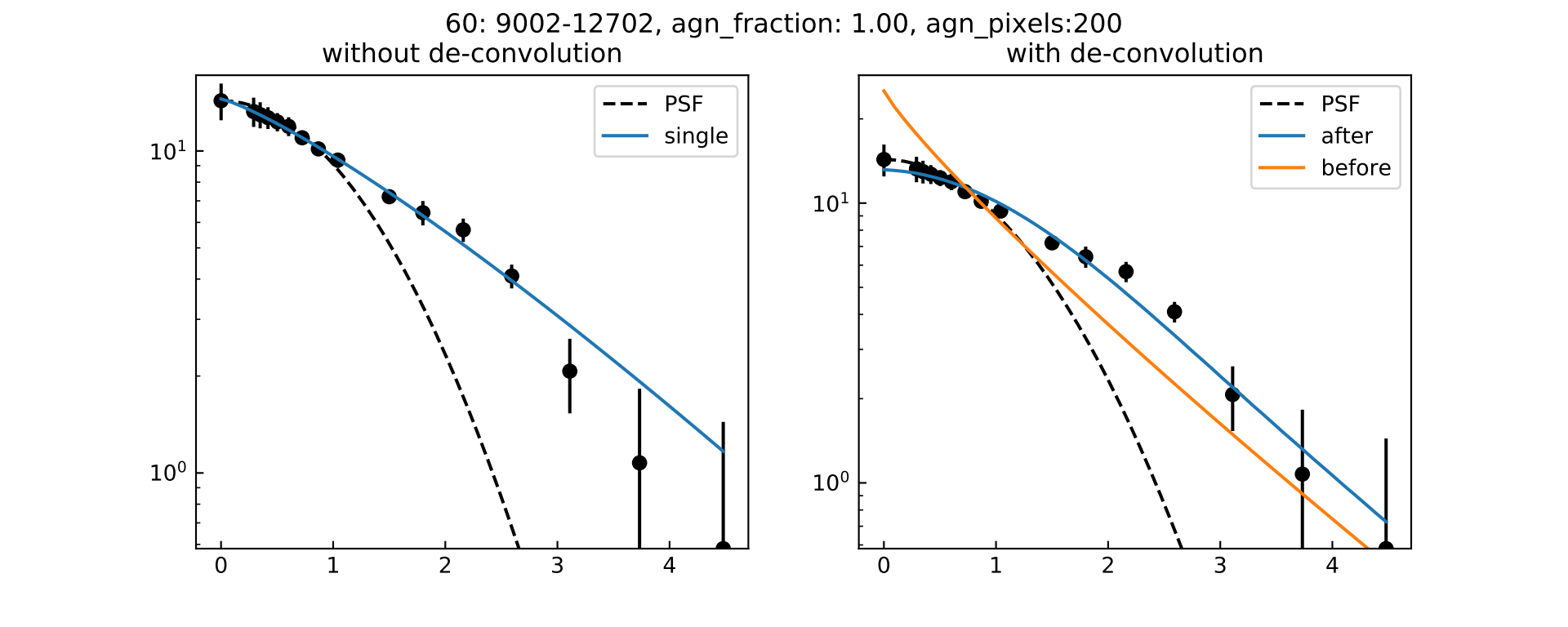

55: 8947-3701, agn_fraction: 0.91, agn_pixels:160
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^2
10^1
10^0
0
1
2
3

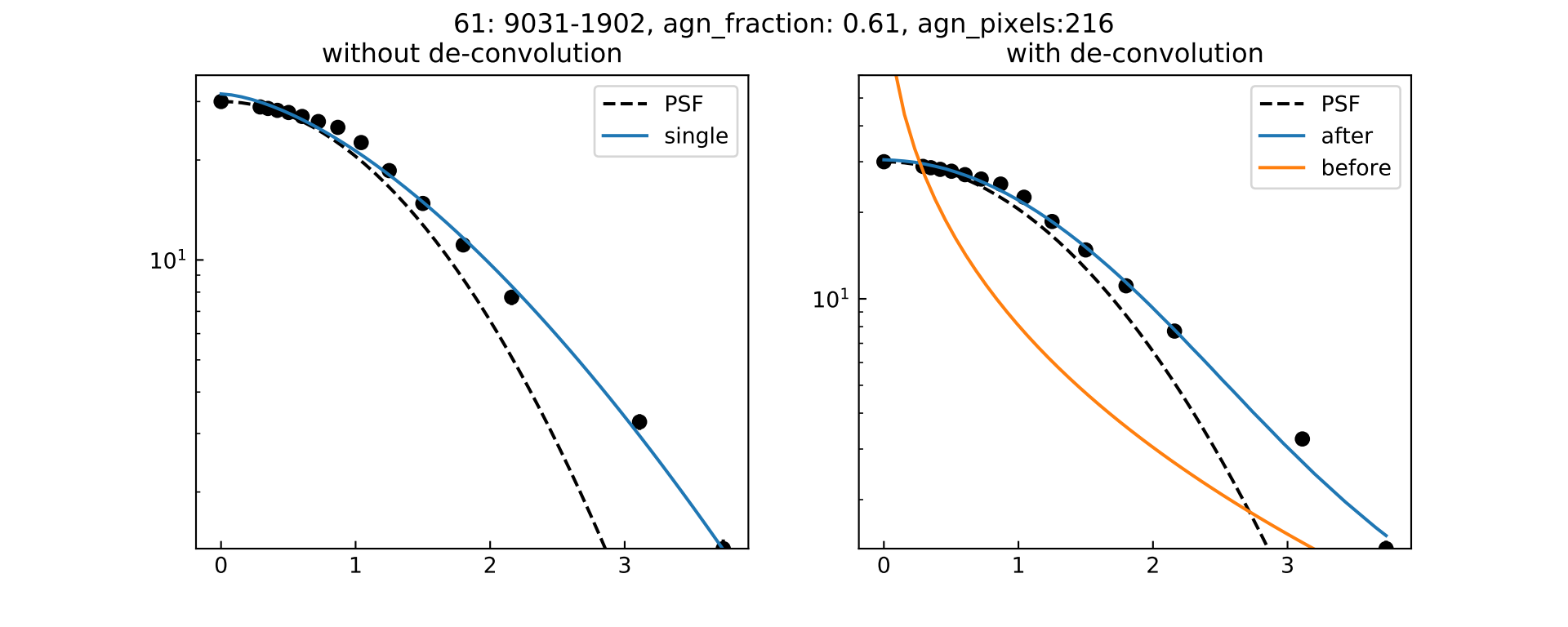

56: 8945-3703, agn_fraction: 0.60, agn_pixels:176
without de-convolution
with de-convolution
PSF
single
after
before
10^1
10^0
0
1
2
3

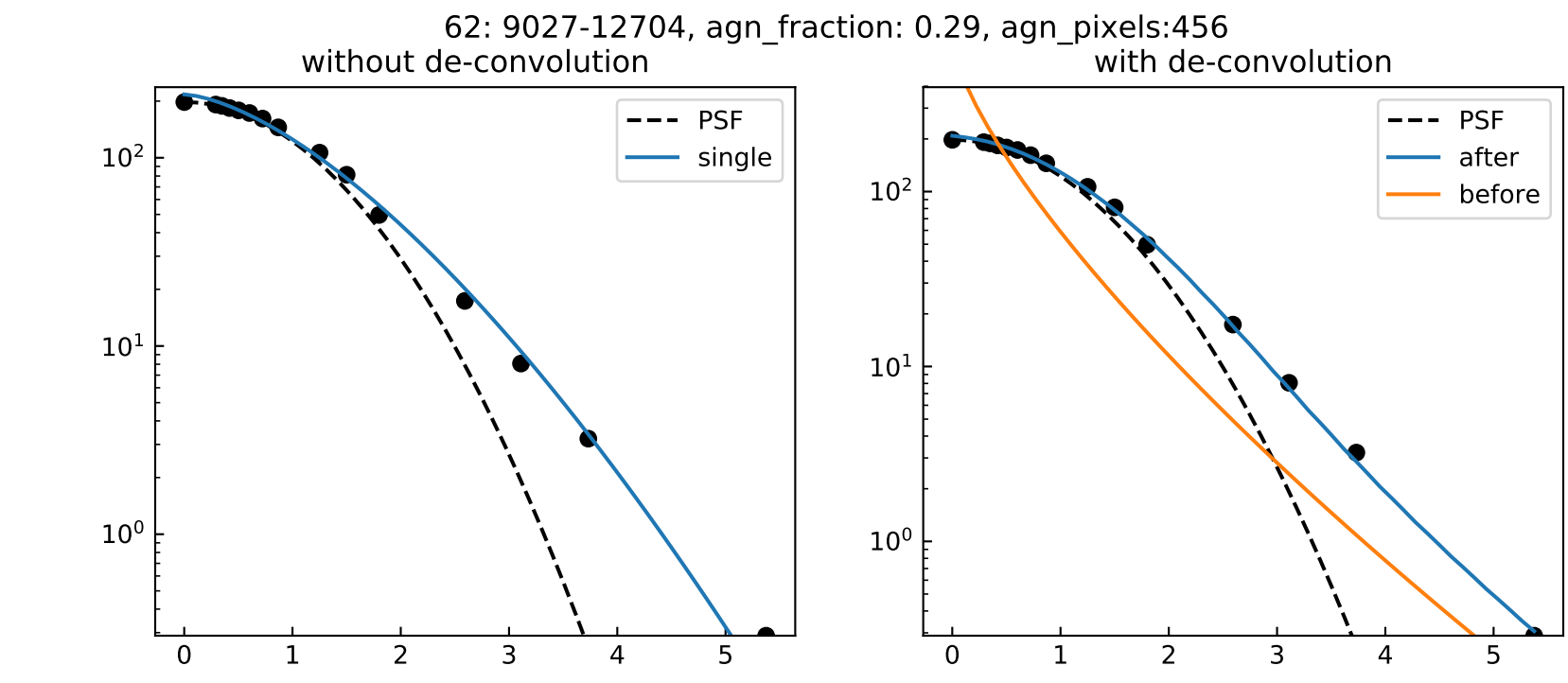

57: 8597-3703, agn_fraction: 0.99, agn_pixels:265
without de-convolution
with de-convolution
PSF
single
after
before
2×10^1
10^1
6×10^0
3×10^1
0.0
0.5
1.0
1.5
2.0
2.5
3.0

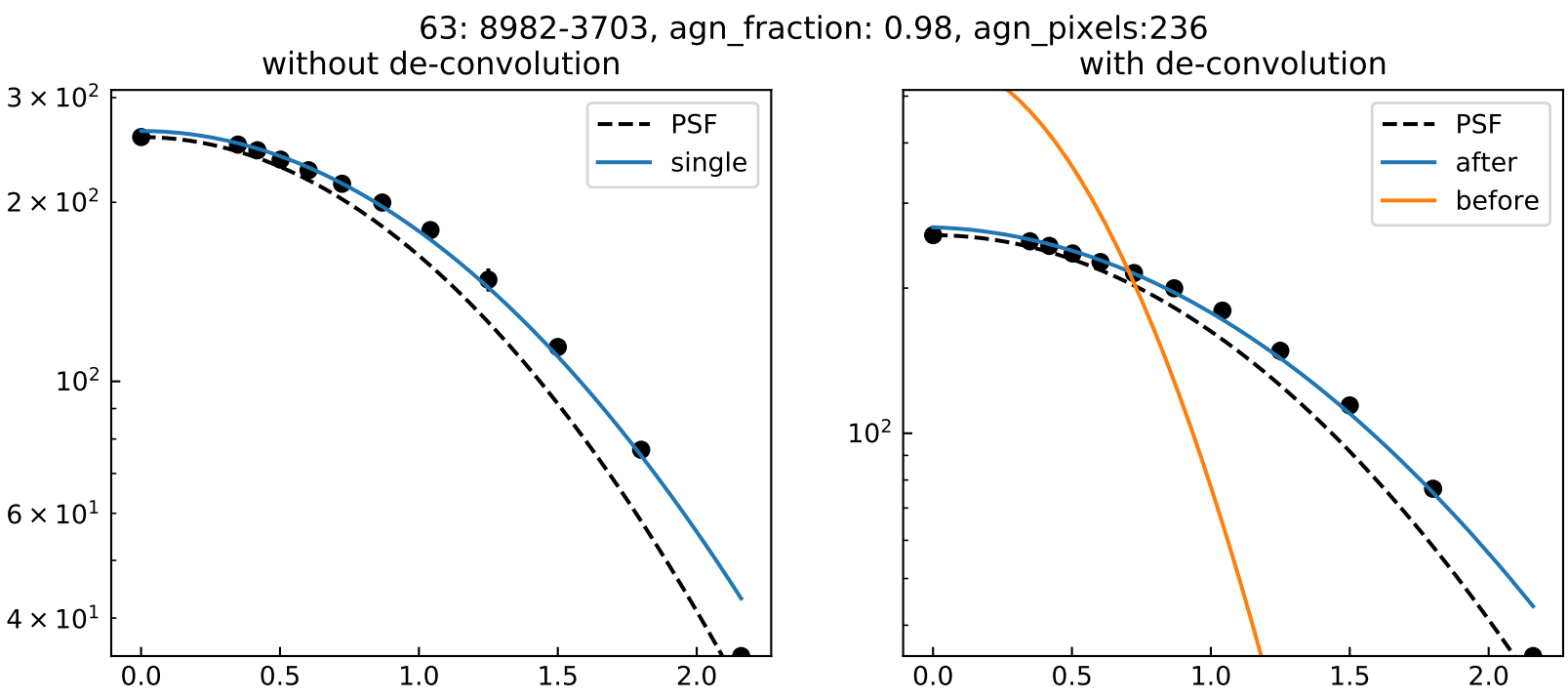

58: 9026-9101, agn_fraction: 0.22, agn_pixels:312
without de-convolution
with de-convolution
PSF
single
after
before
10^2
10^1
0.0
0.5
1.0
1.5
2.0
2.5
3.0

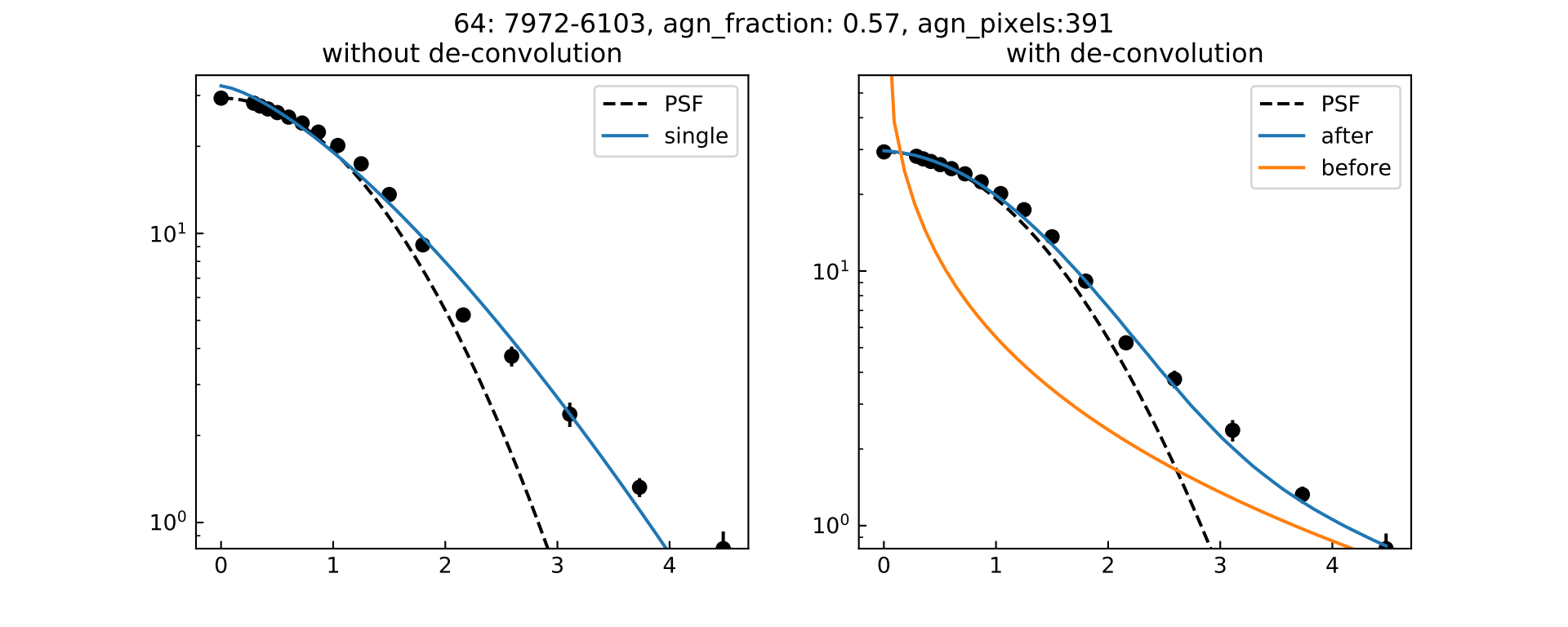

59: 9049-1901, agn_fraction: 0.50, agn_pixels:157
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^2
0.0
0.5
1.0
1.5
2.0
2.5
3.0

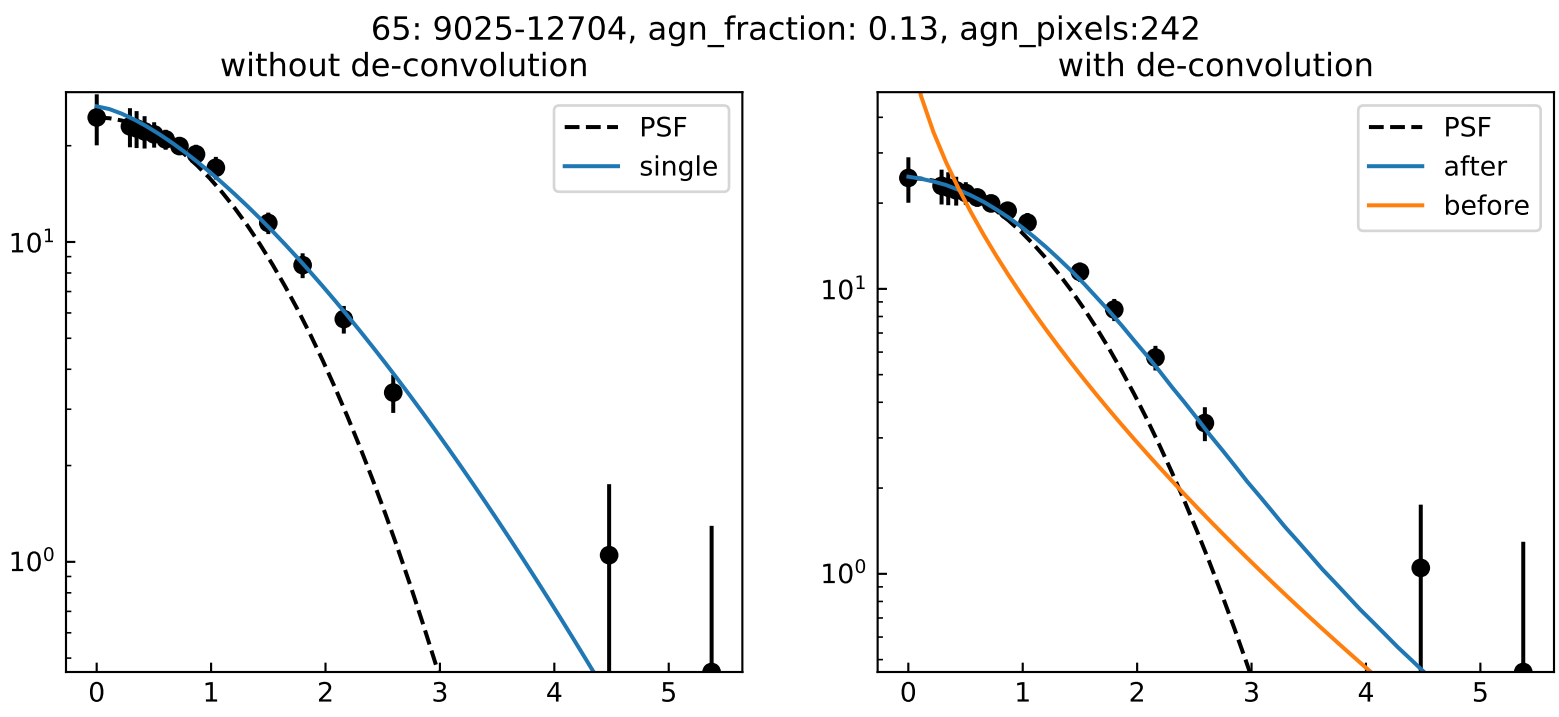

60: 9002-12702, agn_fraction: 1.00, agn_pixels:200
without de-convolution
with de-convolution
PSF
single
after
before
10^1
10^0
0
1
2
3
4

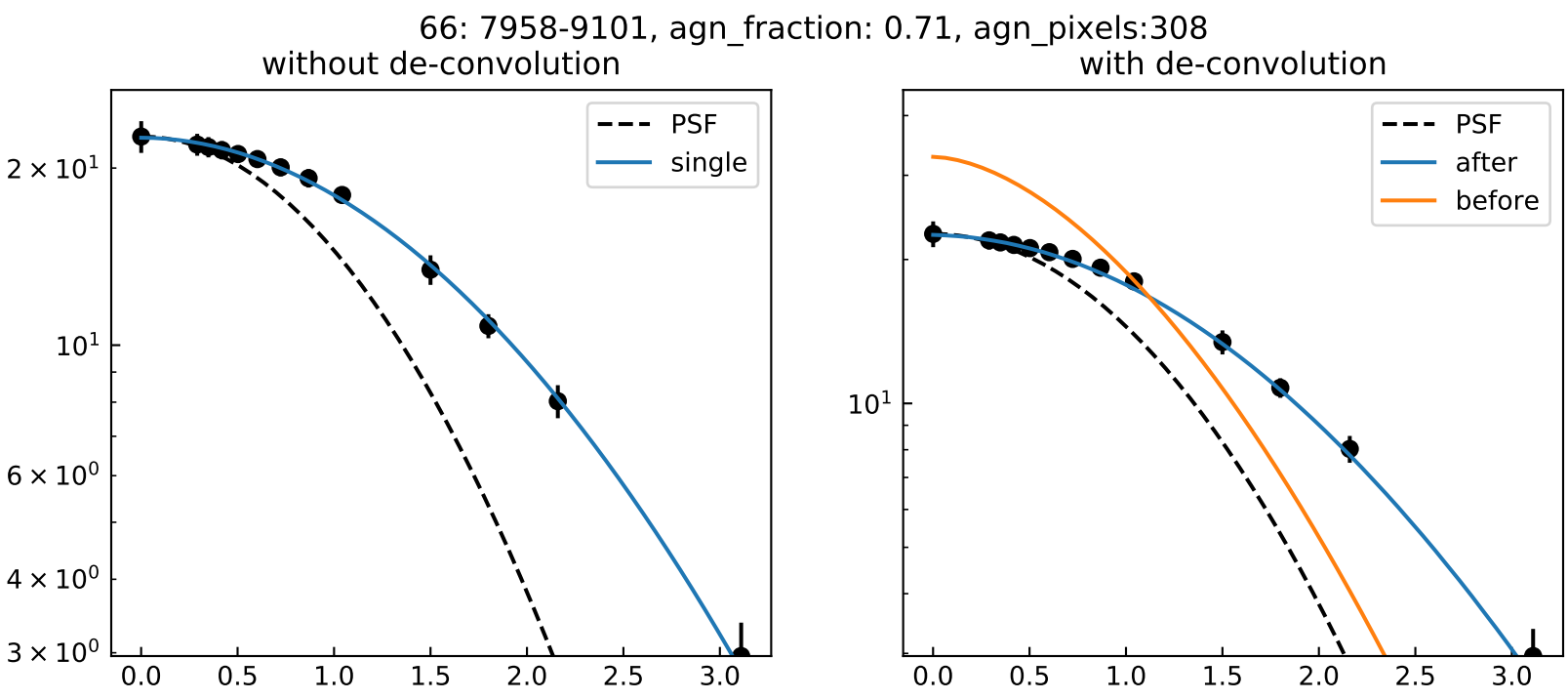

61: 9031-1902, agn_fraction: 0.61, agn_pixels:216
without de-convolution
with de-convolution
PSF
single
after
before
10^1
0
1
2
3

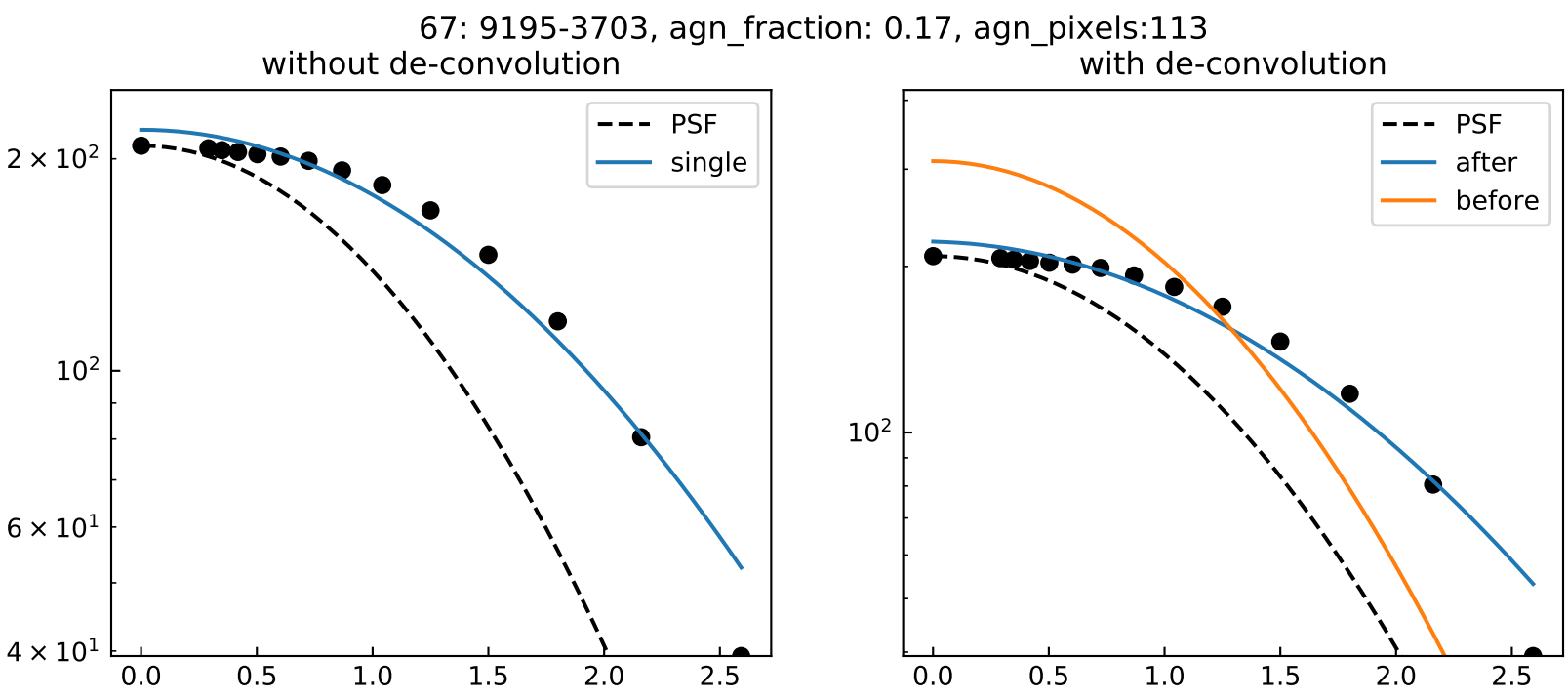

62: 9027-12704, agn_fraction: 0.29, agn_pixels:456
without de-convolution
with de-convolution
PSF
single
after
before
10^2
10^1
10^0
0
1
2
3
4
5

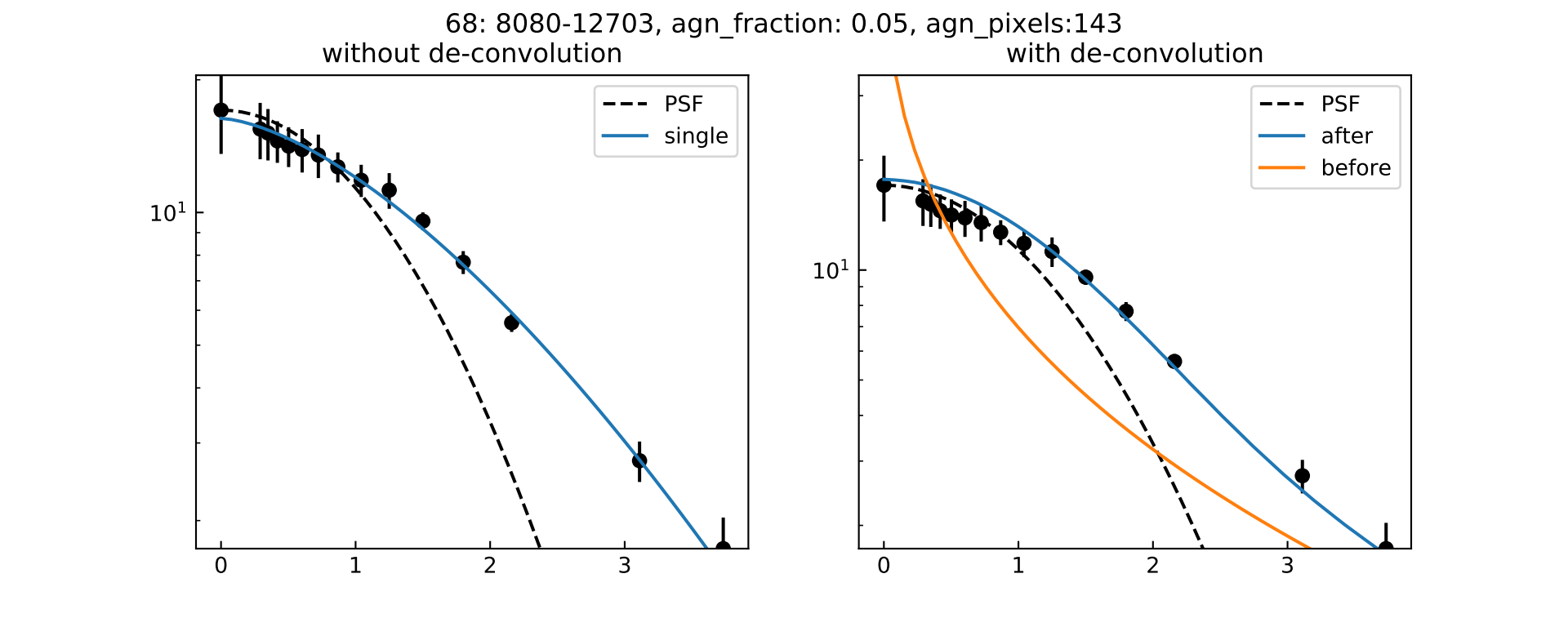

63: 8982-3703, agn_fraction: 0.98, agn_pixels:236
without de-convolution
with de-convolution
PSF
single
after
before
3×10^2
2×10^2
10^2
6×10^1
4×10^1
0.0
0.5
1.0
1.5
2.0

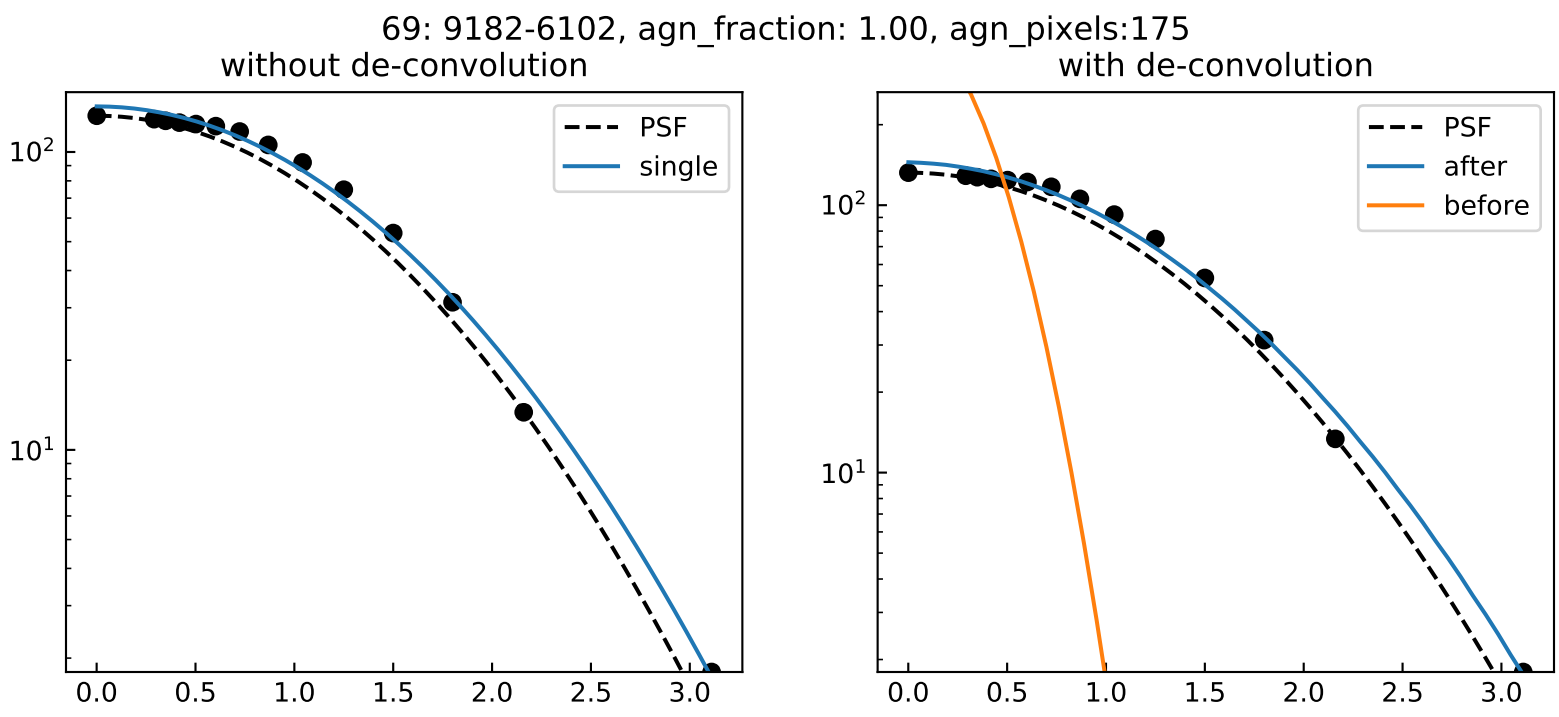

64: 7972-6103, agn_fraction: 0.57, agn_pixels:391
without de-convolution
with de-convolution
PSF
single
after
before
10^1
10^0
0
1
2
3
4

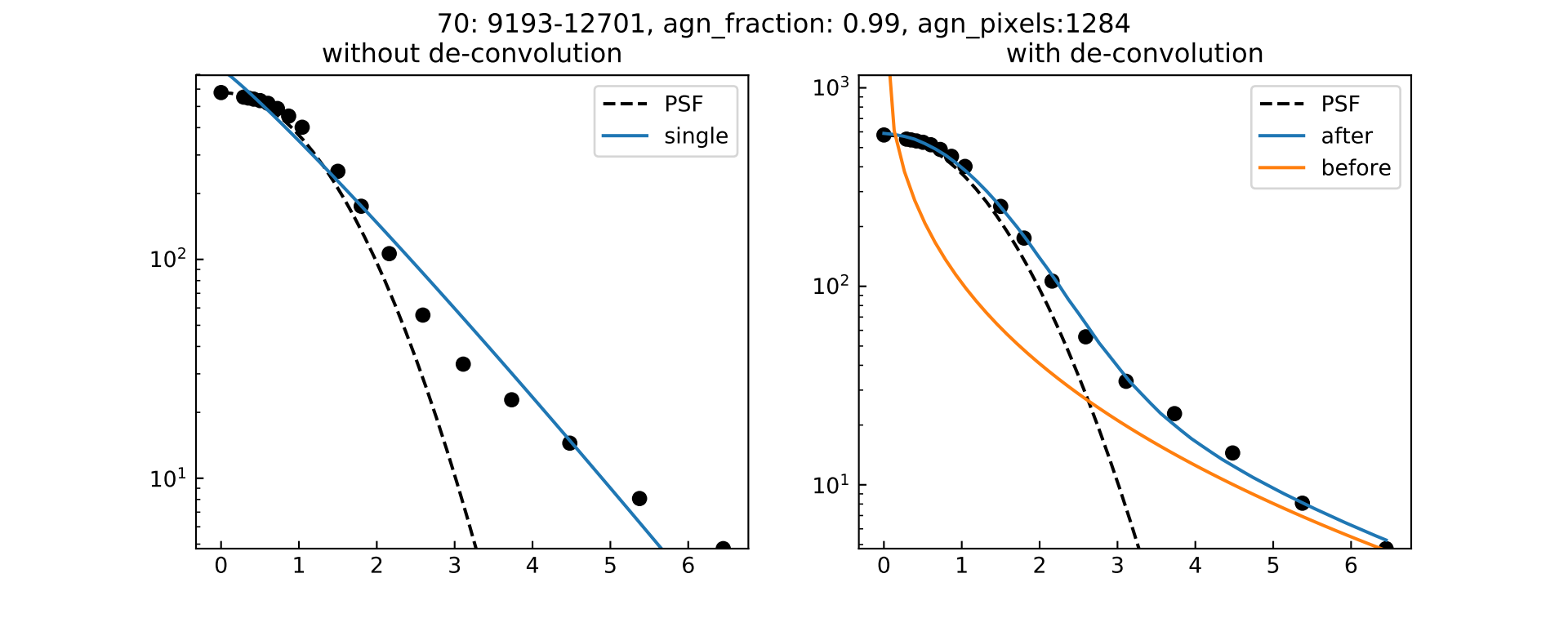

65: 9025-12704, agn_fraction: 0.13, agn_pixels:242
without de-convolution
with de-convolution
PSF
single
after
before
10^1
10^0
0
1
2
3
4
5

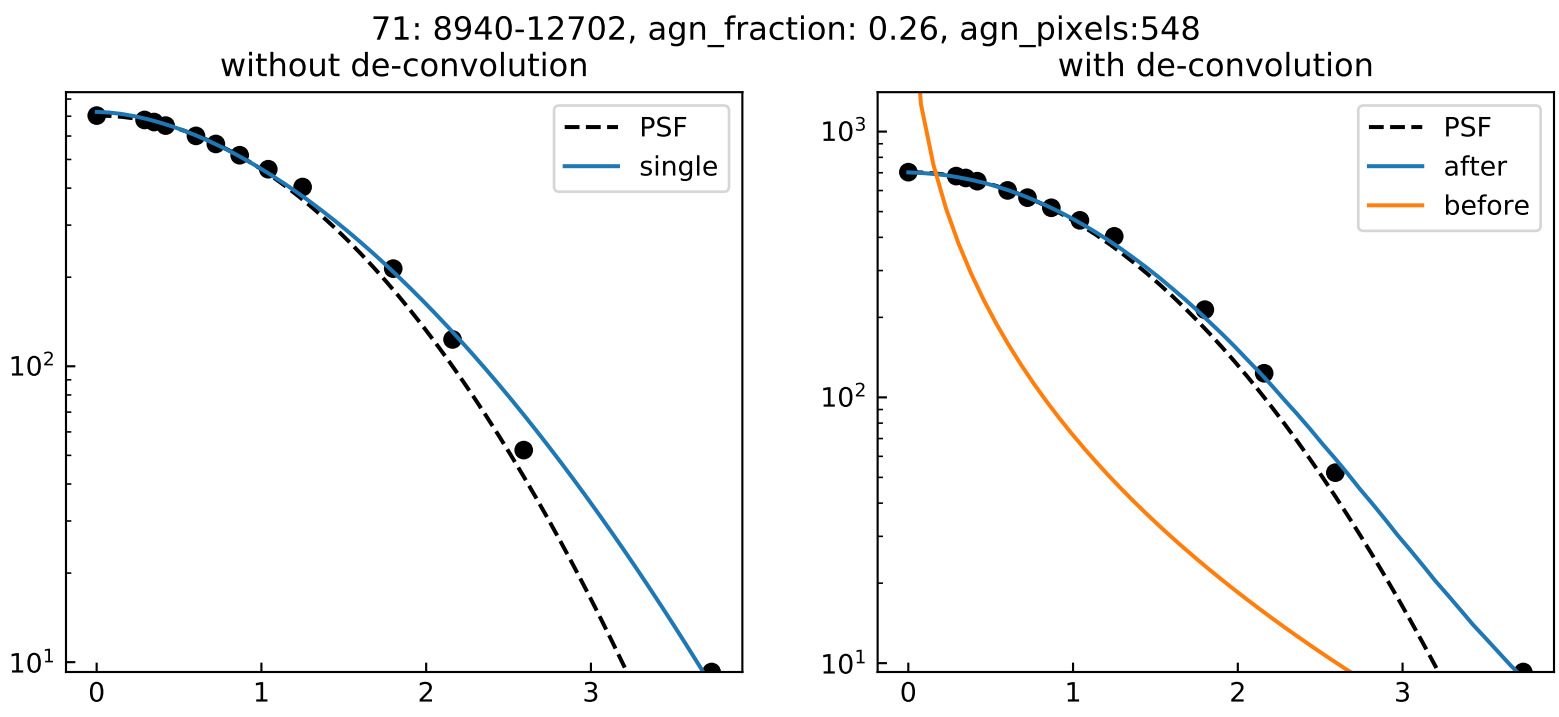

66: 7958-9101, agn_fraction: 0.71, agn_pixels:308
without de-convolution
with de-convolution
PSF
single
after
before
2×10^1
10^1
6×10^0
4×10^0
3×10^0
0.0
0.5
1.0
1.5
2.0
2.5
3.0

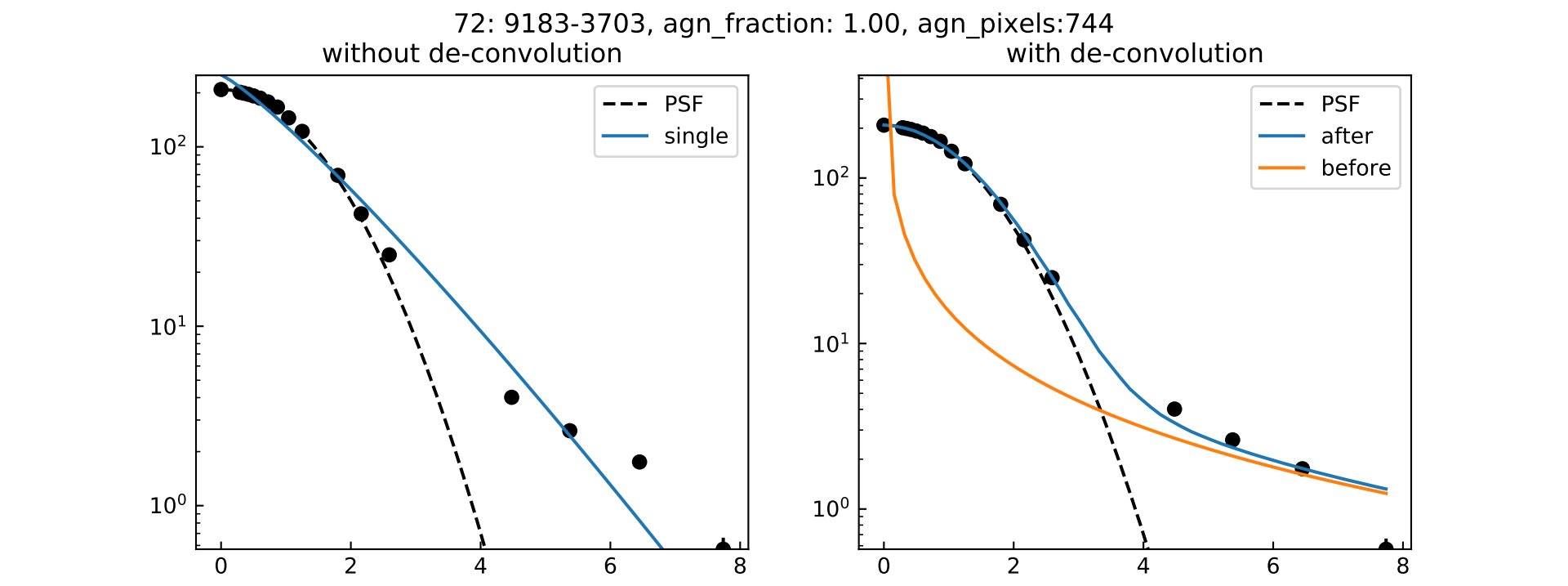

67: 9195-3703, agn_fraction: 0.17, agn_pixels:113
without de-convolution
with de-convolution
PSF
single
after
before
2×10^2
10^2
6×10^1
4×10^1
0.0
0.5
1.0
1.5
2.0
2.5

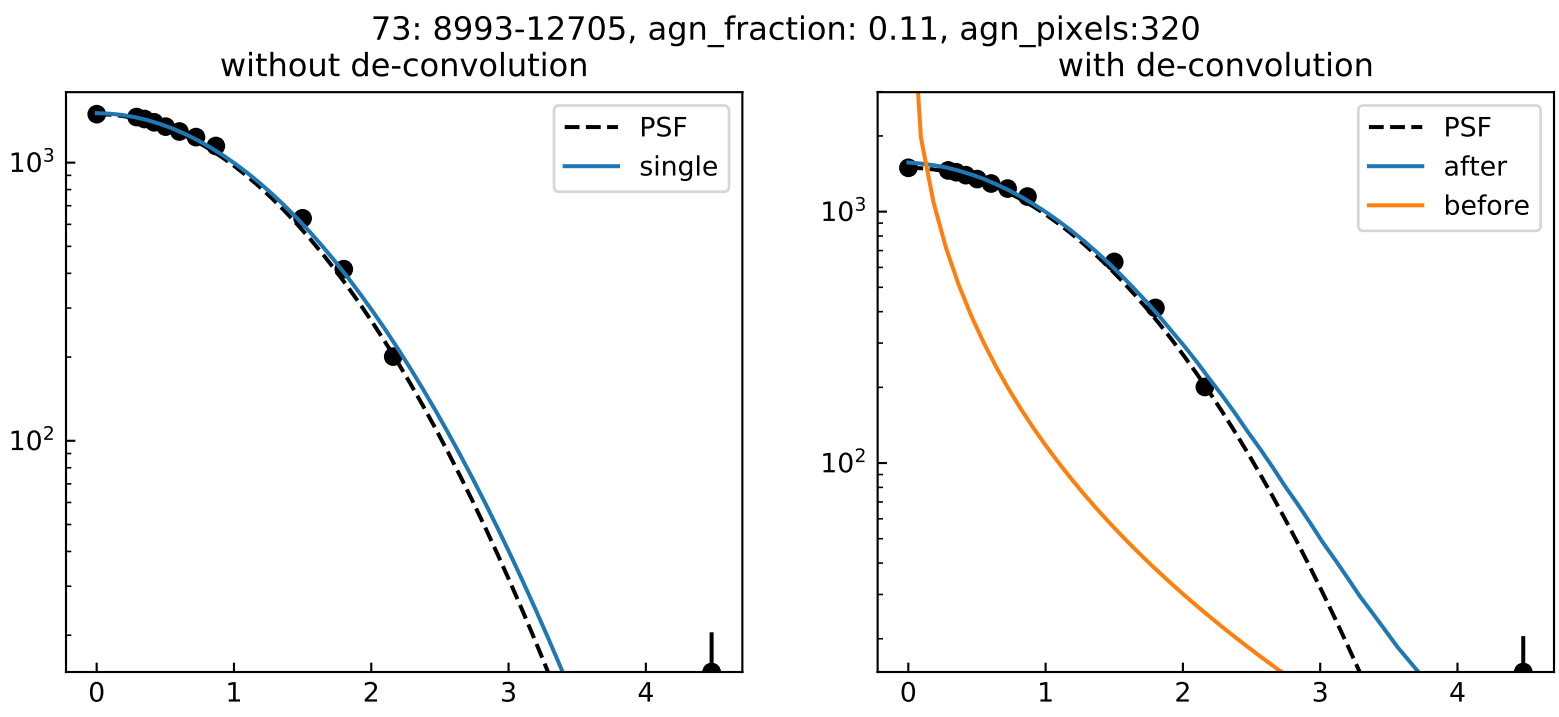

68: 8080-12703, agn_fraction: 0.05, agn_pixels:143
without de-convolution
with de-convolution
PSF
single
after
before
10^1
0
1
2
3

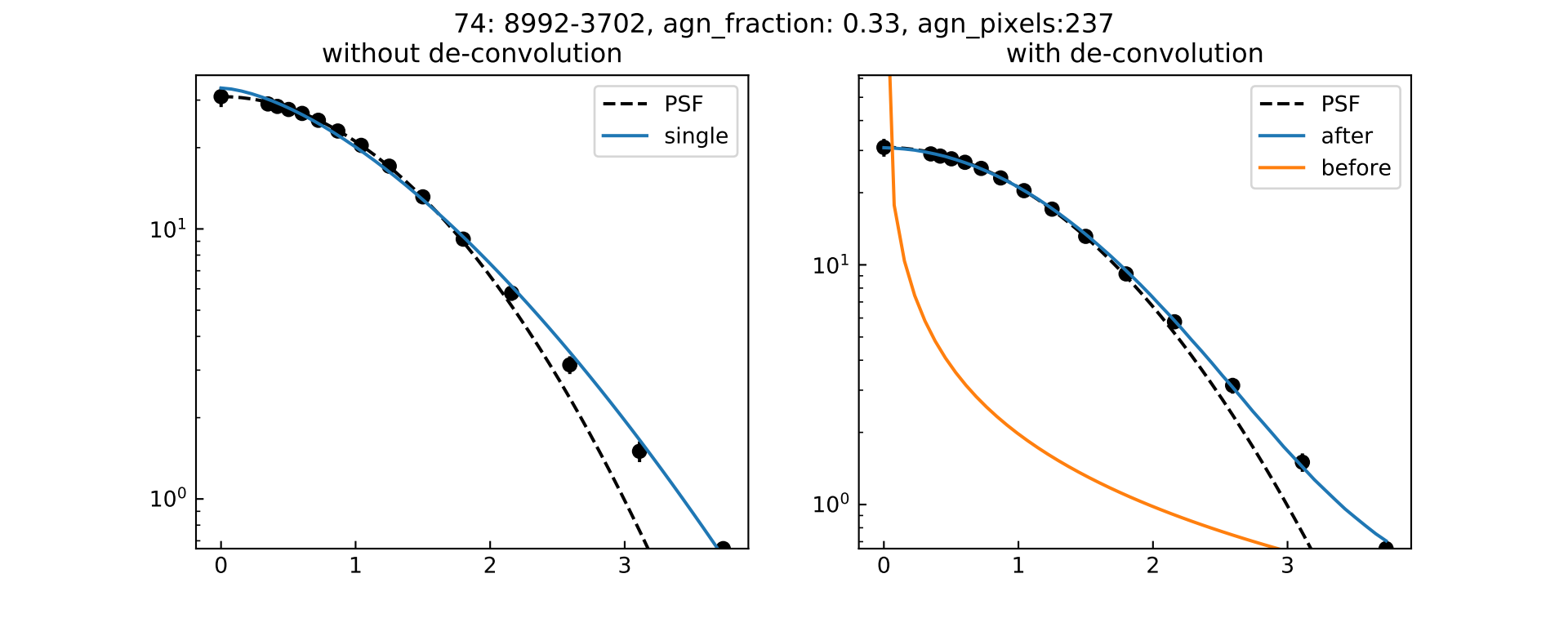

69: 9182-6102, agn_fraction: 1.00, agn_pixels:175
without de-convolution
with de-convolution
PSF
single
after
before
10^2
10^1
0.0
0.5
1.0
1.5
2.0
2.5
3.0

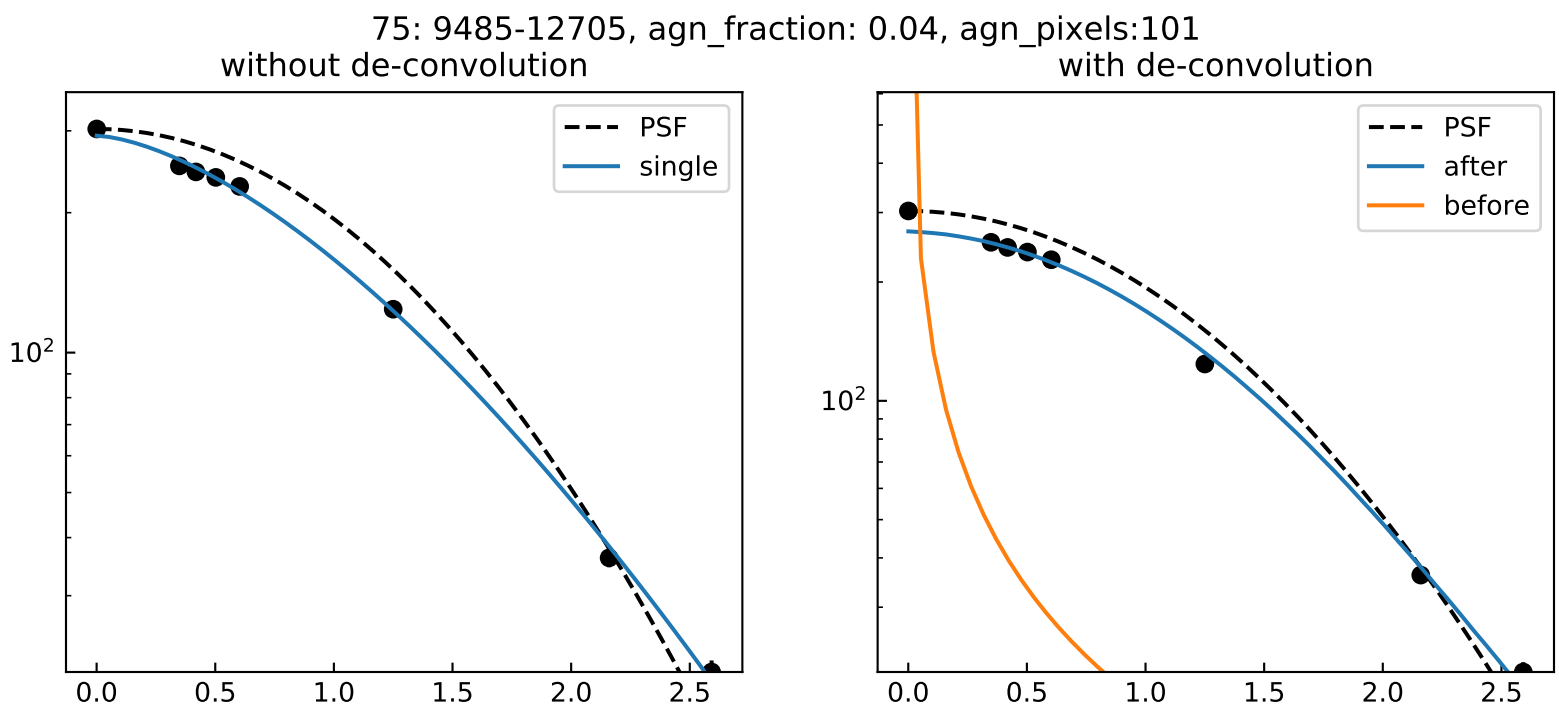

70: 9193-12701, agn_fraction: 0.99, agn_pixels:1284
without de-convolution
with de-convolution
PSF
single
after
before
10^1
10^2
10^3
0
1
2
3
4
5
6

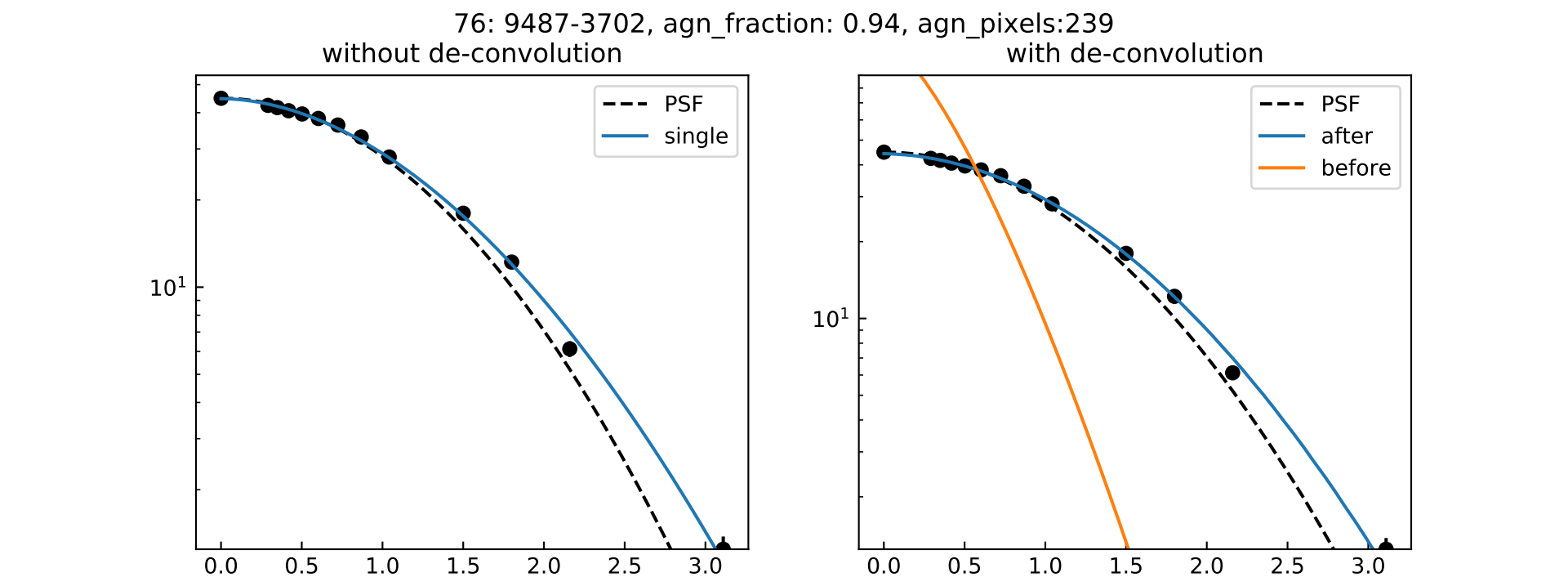

71: 8940-12702, agn_fraction: 0.26, agn_pixels:548
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^3
10^2
10^1
0
1
2
3

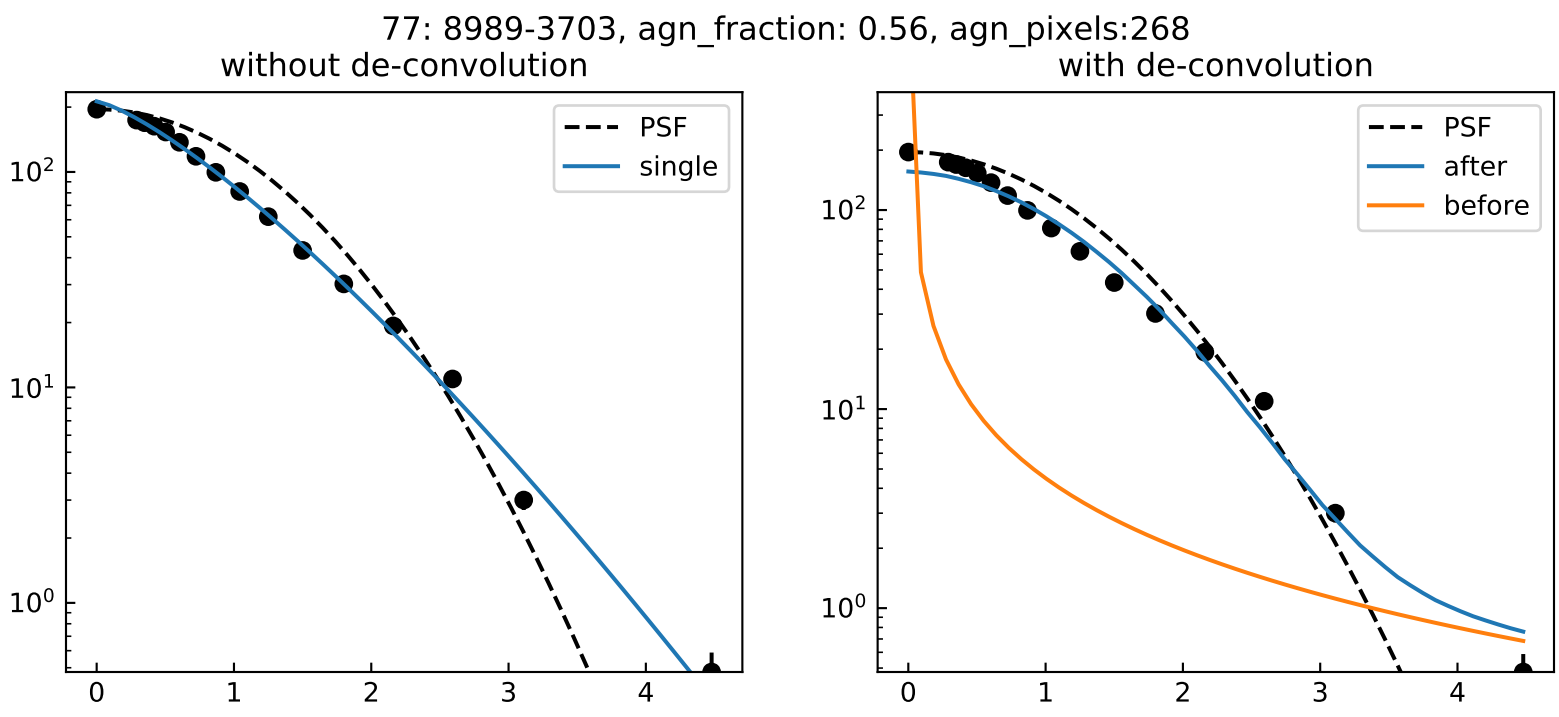

72: 9183-3703, agn_fraction: 1.00, agn_pixels:744
without de-convolution
with de-convolution
PSF
single
after
before
10^2
10^1
10^0
0
2
4
6
8

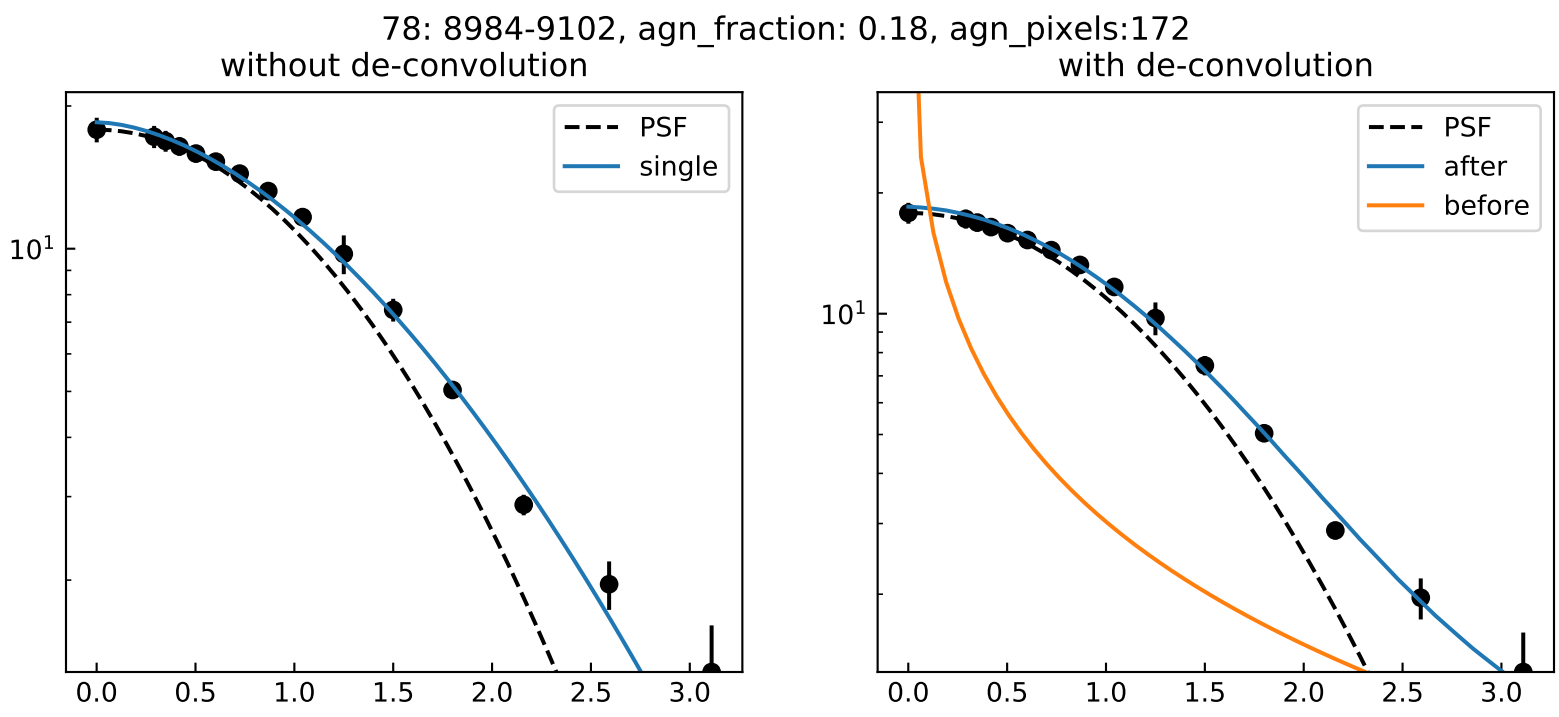

73: 8993-12705, agn_fraction: 0.11, agn_pixels:320
without de-convolution
with de-convolution
PSF
single
after
before
10^3
10^2
0
1
2
3
4

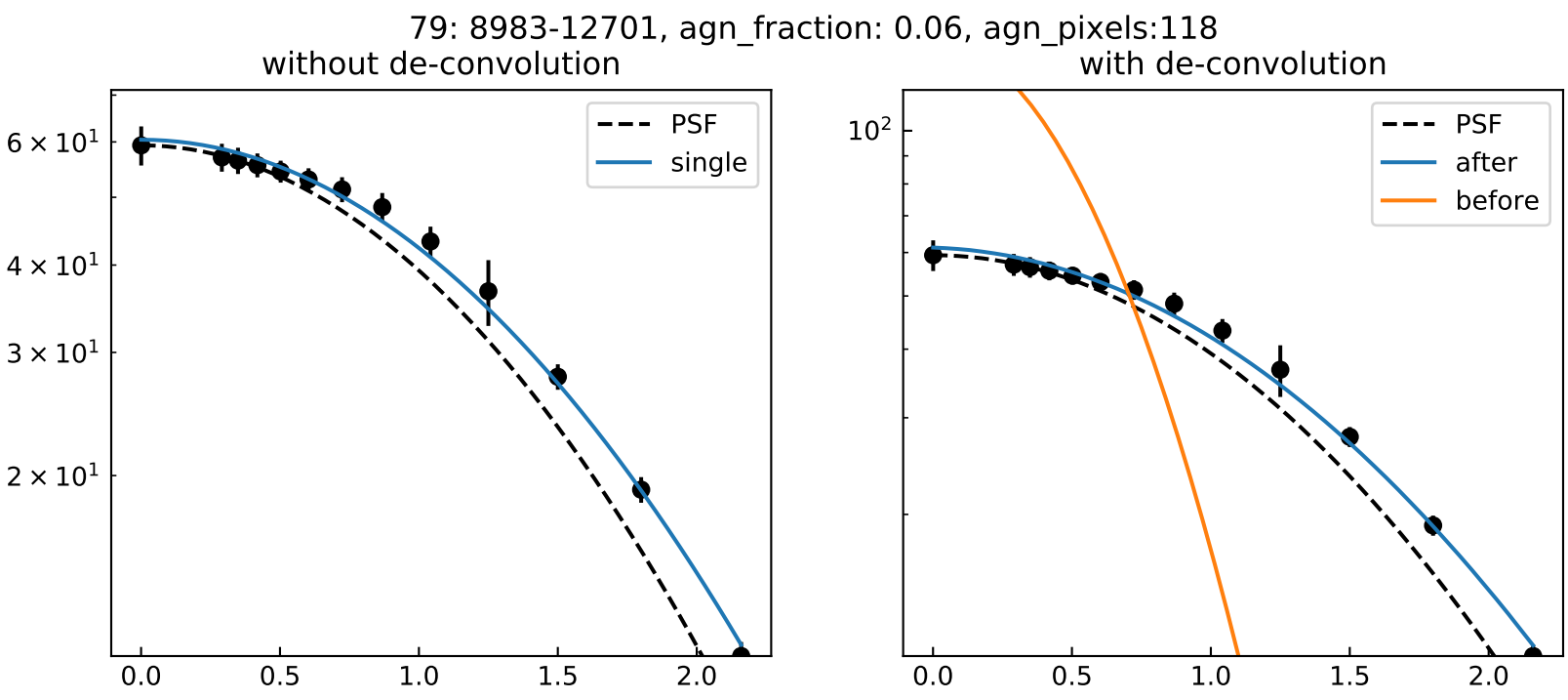

74: 8992-3702, agn_fraction: 0.33, agn_pixels:237
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^0
0
1
2
3

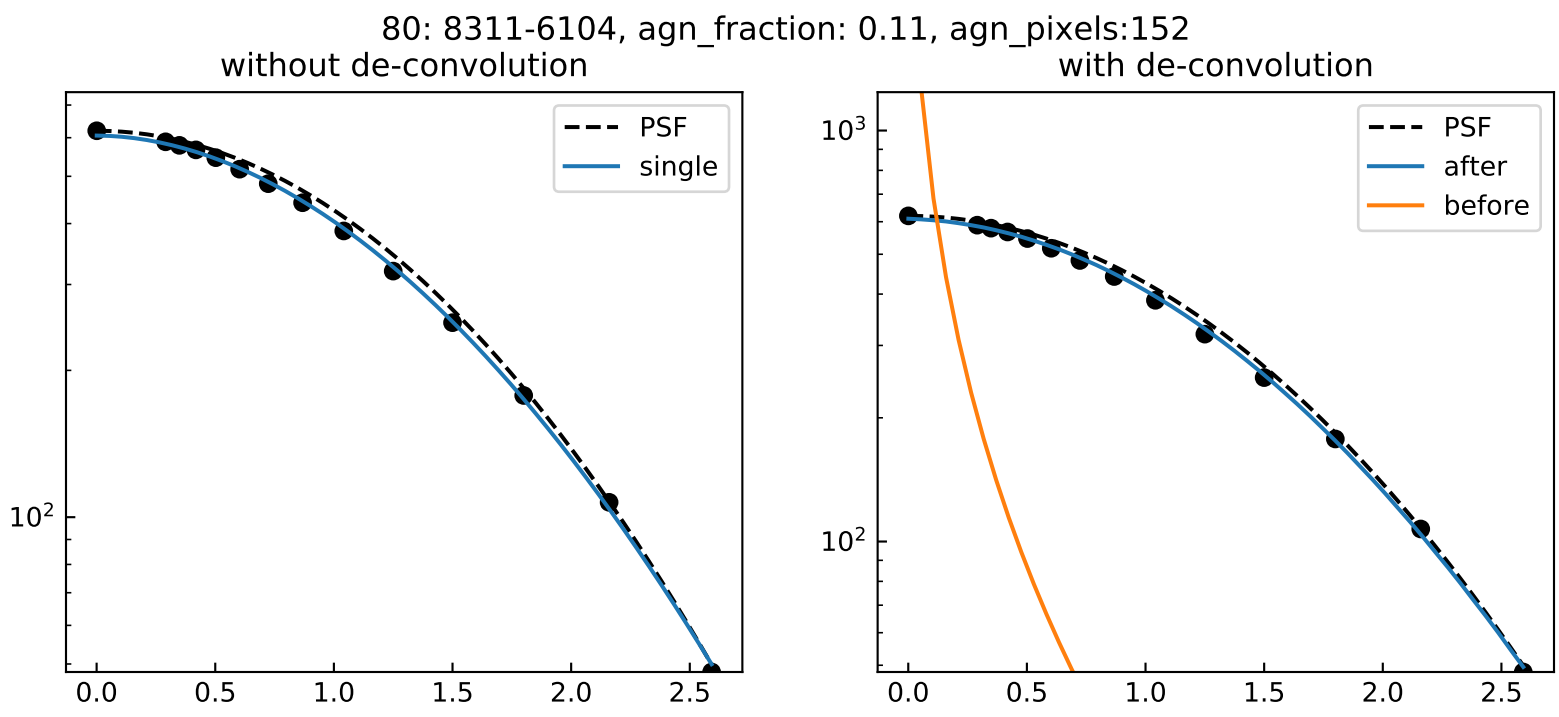

75: 9485-12705, agn_fraction: 0.04, agn_pixels:101
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^2
10^2
0.0
0.5
1.0
1.5
2.0
2.5
0.0
0.5
1.0
1.5
2.0
2.5

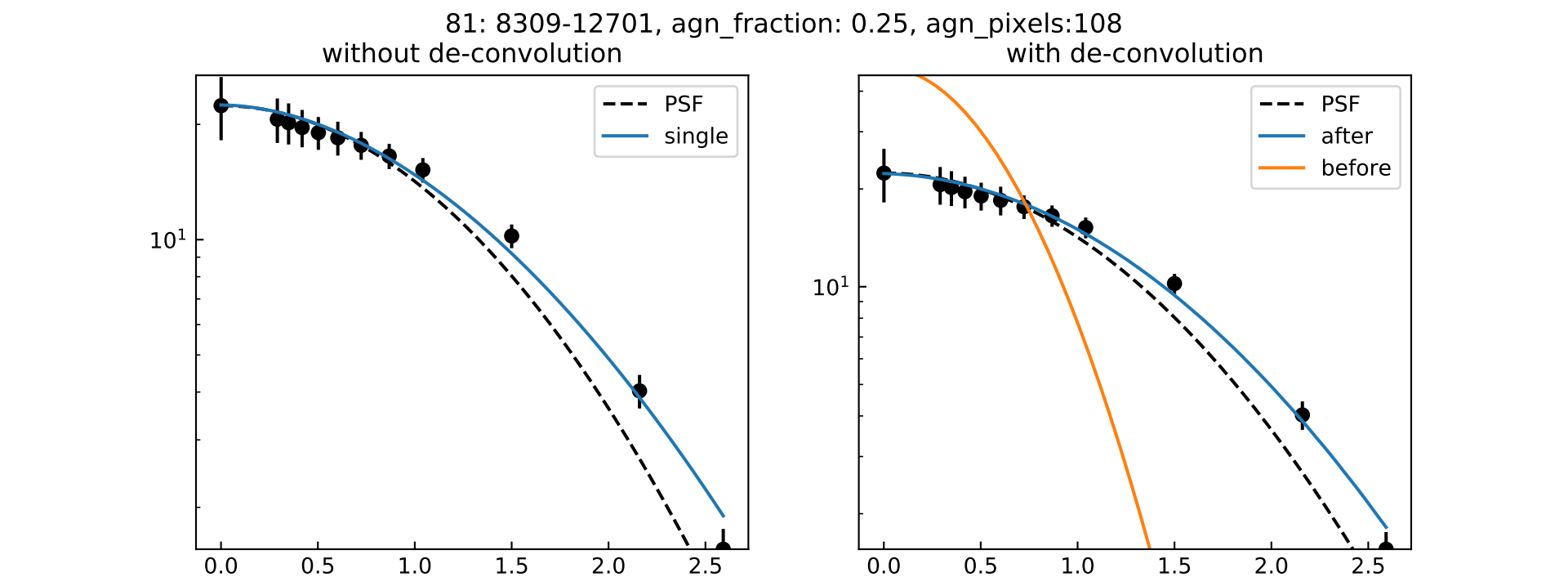

76: 9487-3702, agn_fraction: 0.94, agn_pixels:239
without de-convolution
with de-convolution
PSF
single
after
before
10^1
0.0
0.5
1.0
1.5
2.0
2.5
3.0

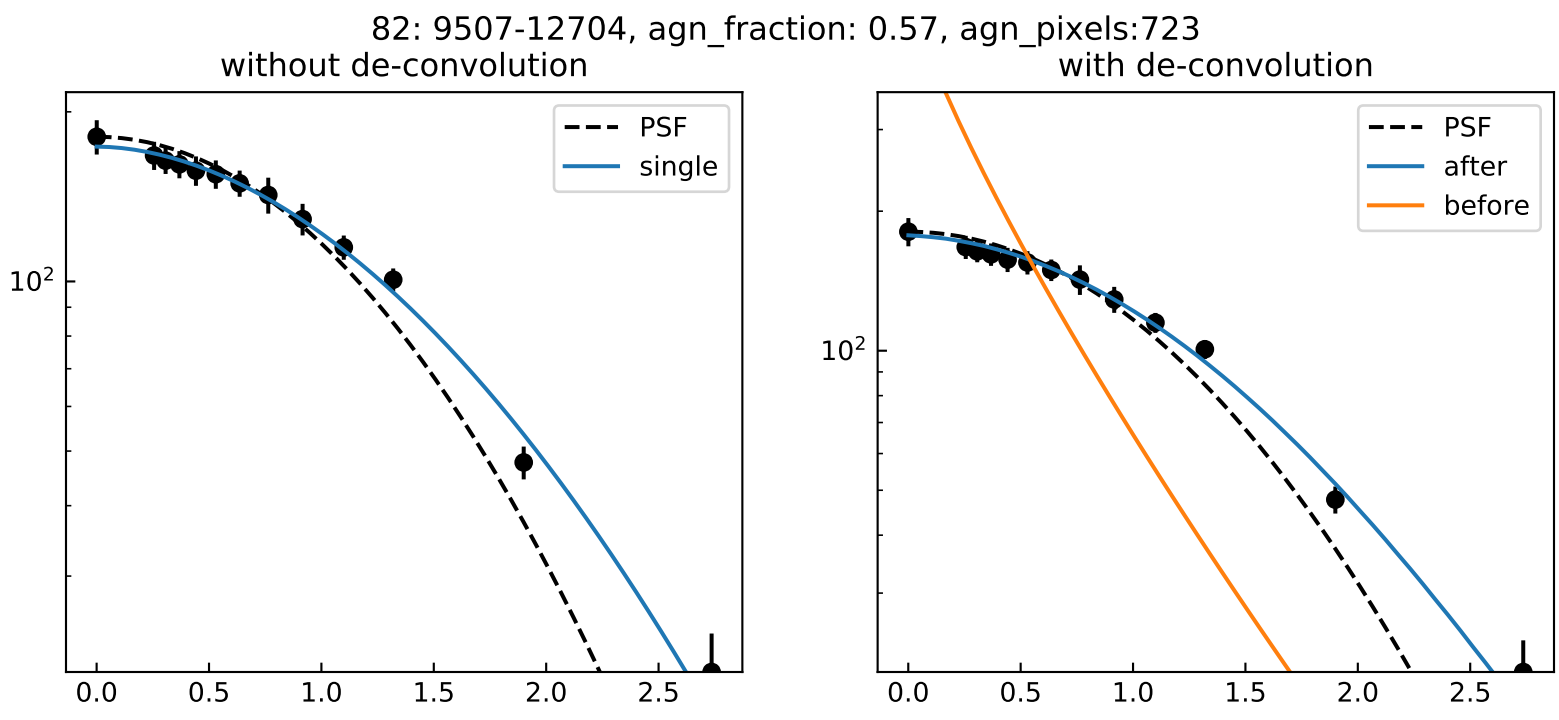

77: 8989-3703, agn_fraction: 0.56, agn_pixels:268
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^2
10^1
10^0
0
1
2
3
4

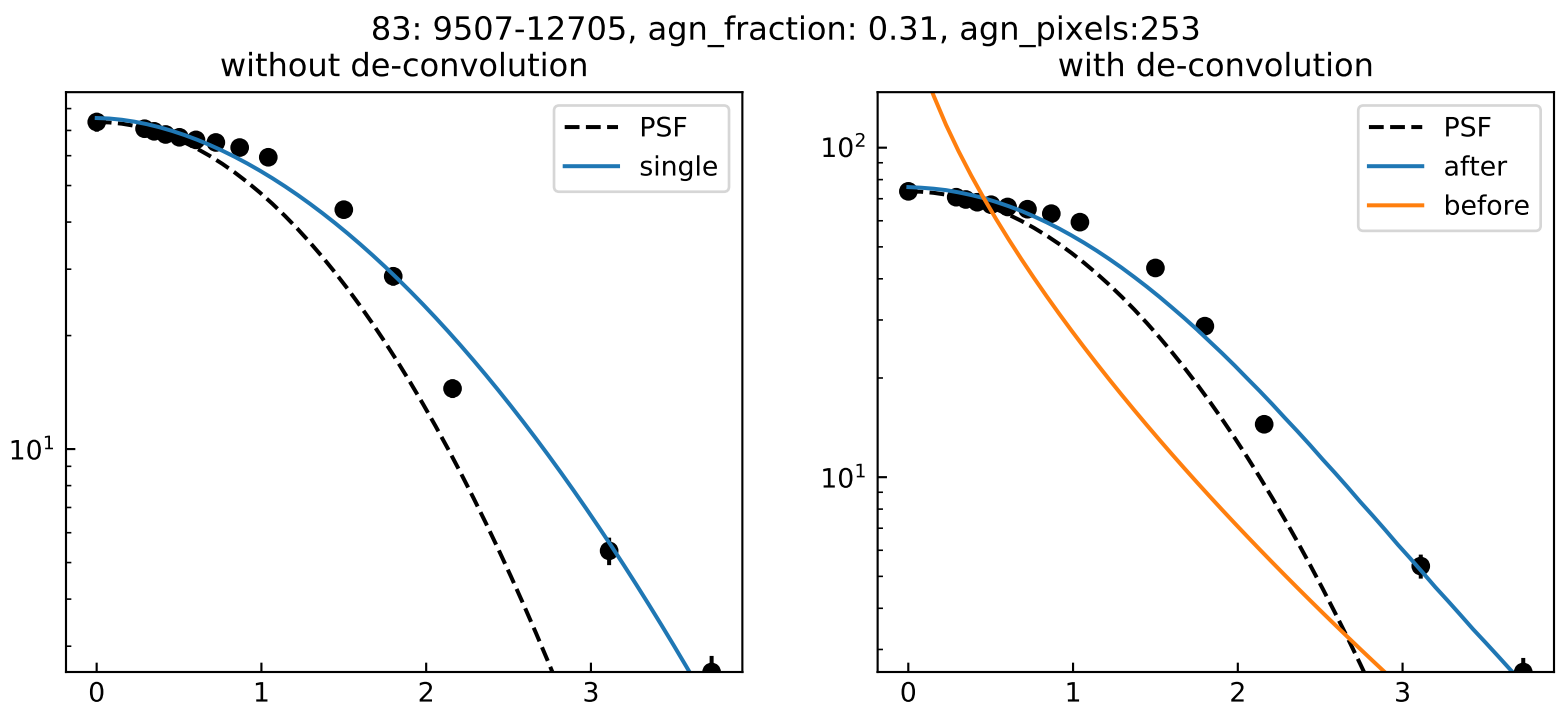

78: 8984-9102, agn_fraction: 0.18, agn_pixels:172
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^1
0.0
0.5
1.0
1.5
2.0
2.5
3.0

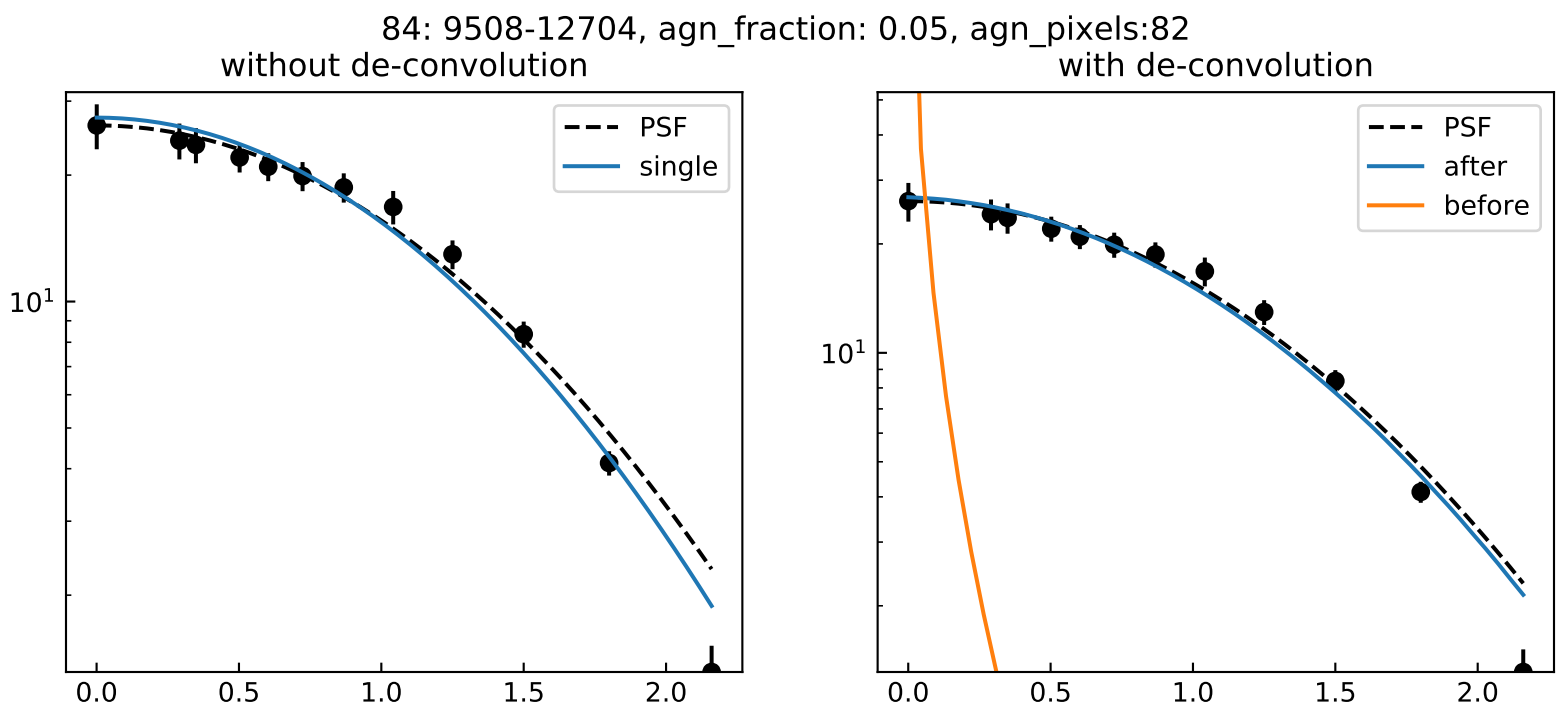

79: 8983-12701, agn_fraction: 0.06, agn_pixels:118
without de-convolution
with de-convolution
PSF
single
after
before
6×10^1
4×10^1
3×10^1
2×10^1
10^2
0.0
0.5
1.0
1.5
2.0

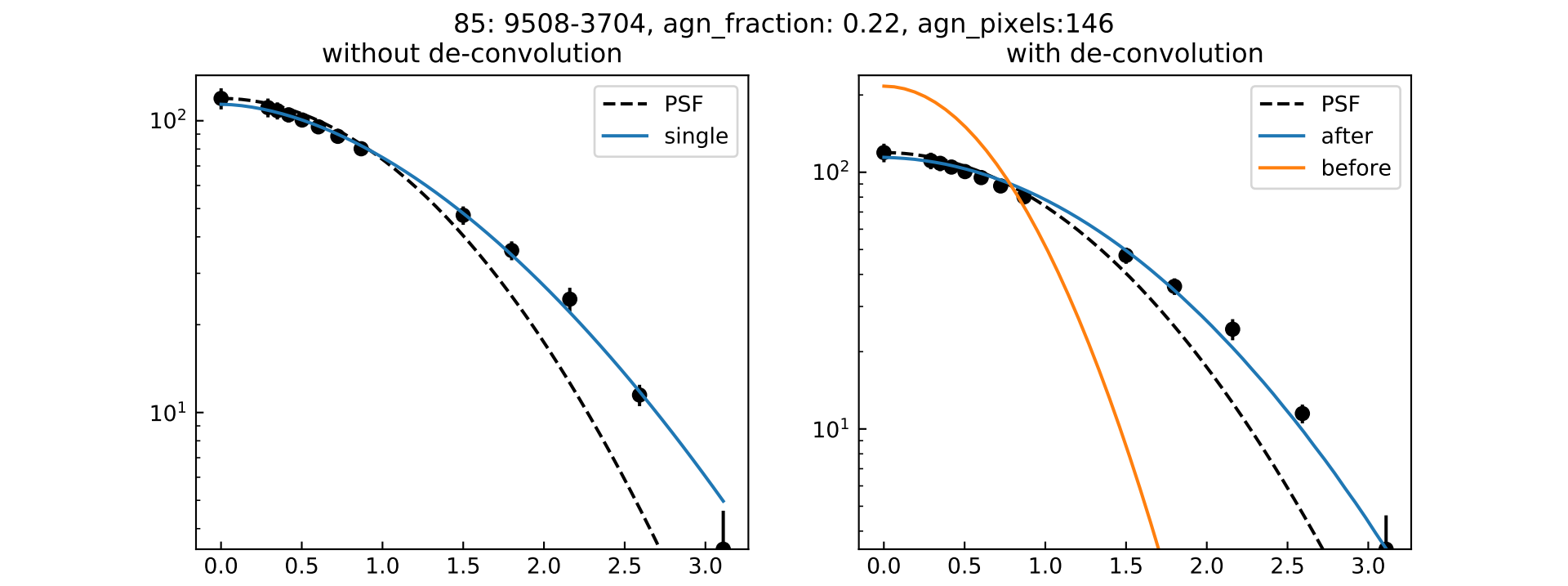

80: 8311-6104, agn_fraction: 0.11, agn_pixels:152
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^3
10^2
10^2
0.0
0.5
1.0
1.5
2.0
2.5
0.0
0.5
1.0
1.5
2.0
2.5

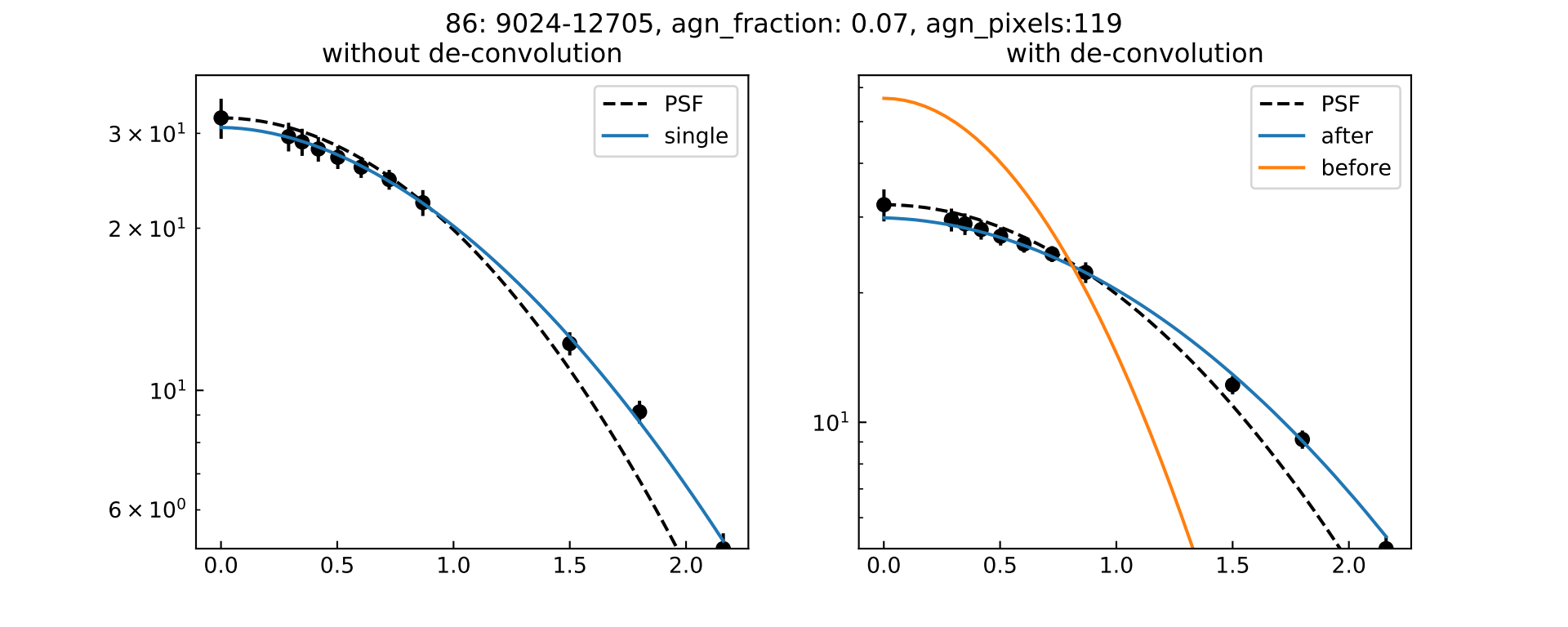

81: 8309-12701, agn_fraction: 0.25, agn_pixels:108
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^1
0.0
0.5
1.0
1.5
2.0
2.5
0.0
0.5
1.0
1.5
2.0
2.5

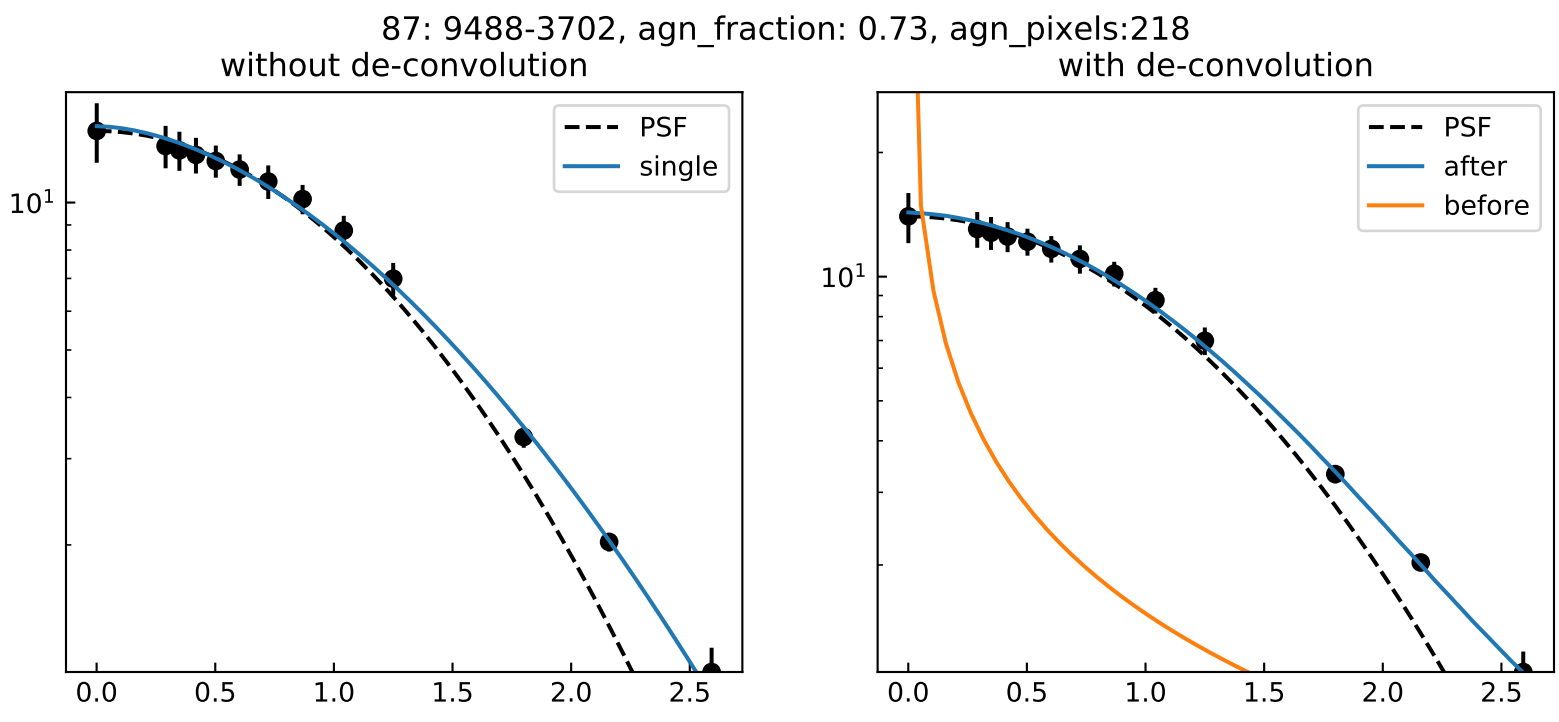

82: 9507-12704, agn_fraction: 0.57, agn_pixels:723
without de-convolution
with de-convolution
PSF
single
after
before
10^2
0.0
0.5
1.0
1.5
2.0
2.5

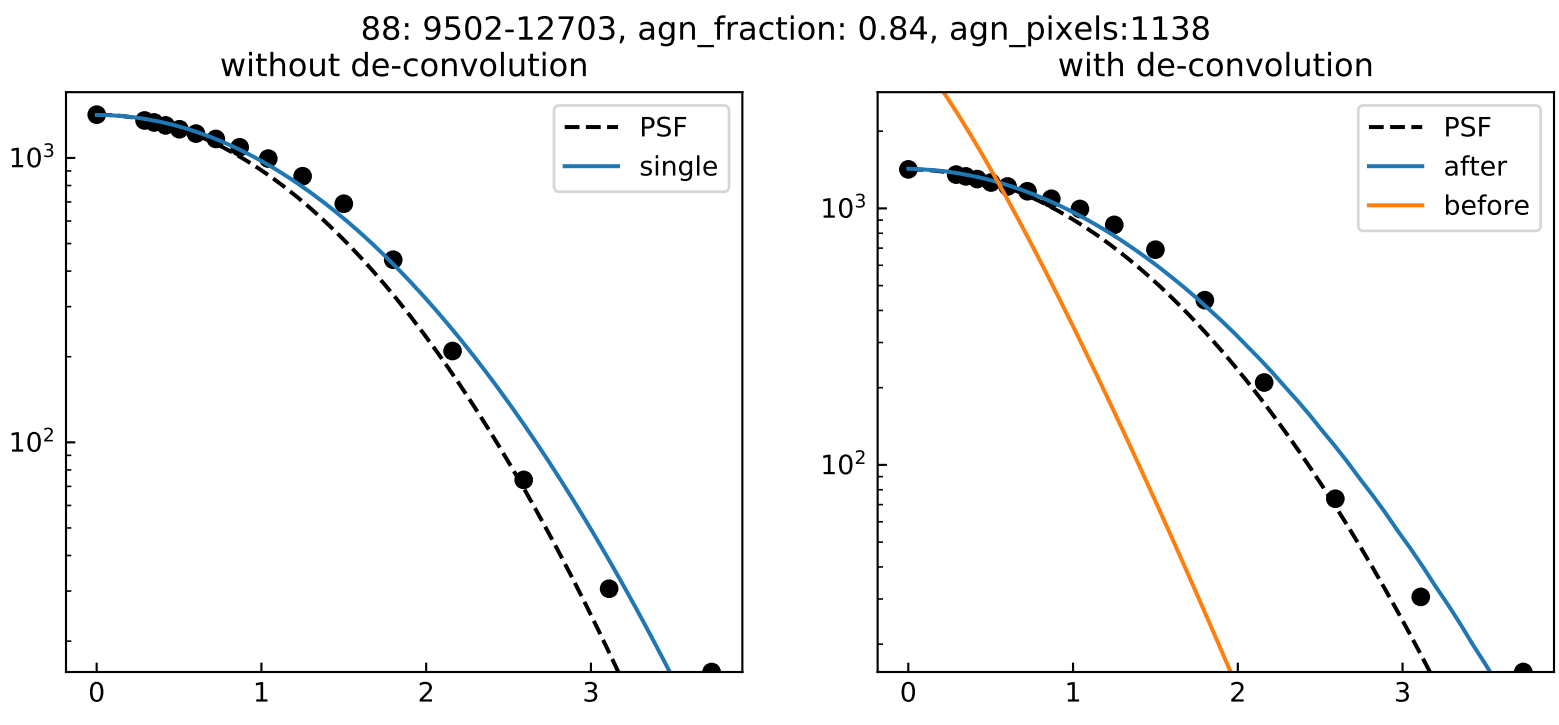

83: 9507-12705, agn_fraction: 0.31, agn_pixels:253
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^2
0
1
2
3

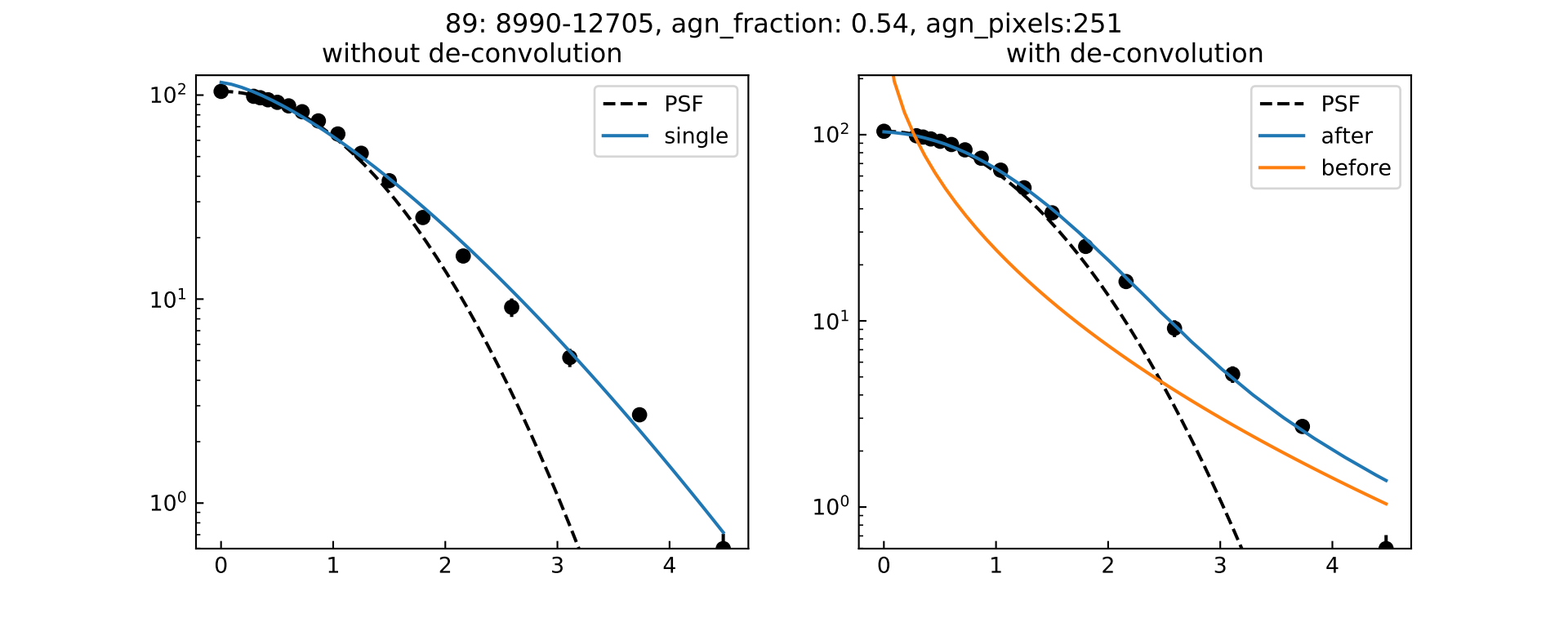

84: 9508-12704, agn_fraction: 0.05, agn_pixels:82
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^1
0.0
0.5
1.0
1.5
2.0
0.0
0.5
1.0
1.5
2.0

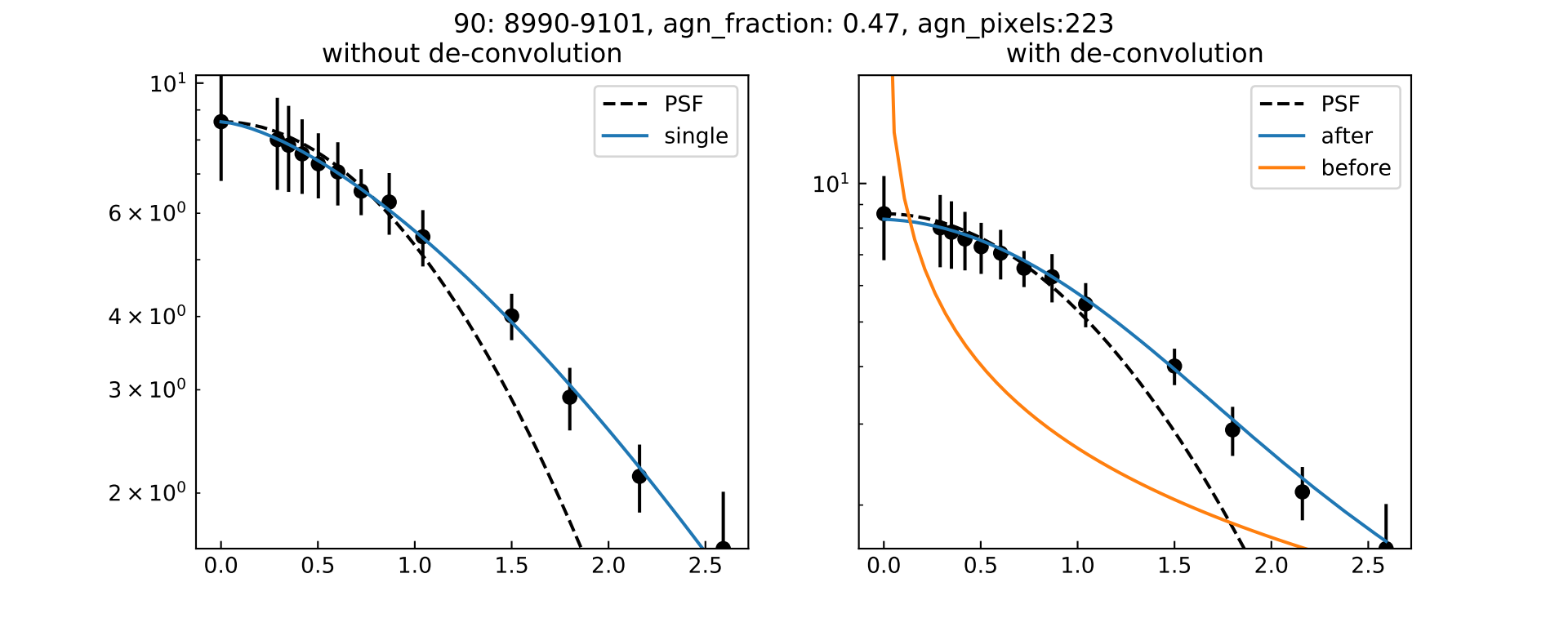

85: 9508-3704, agn_fraction: 0.22, agn_pixels:146
without de-convolution
with de-convolution
PSF
single
after
before
10^2
10^1
0.0
0.5
1.0
1.5
2.0
2.5
3.0

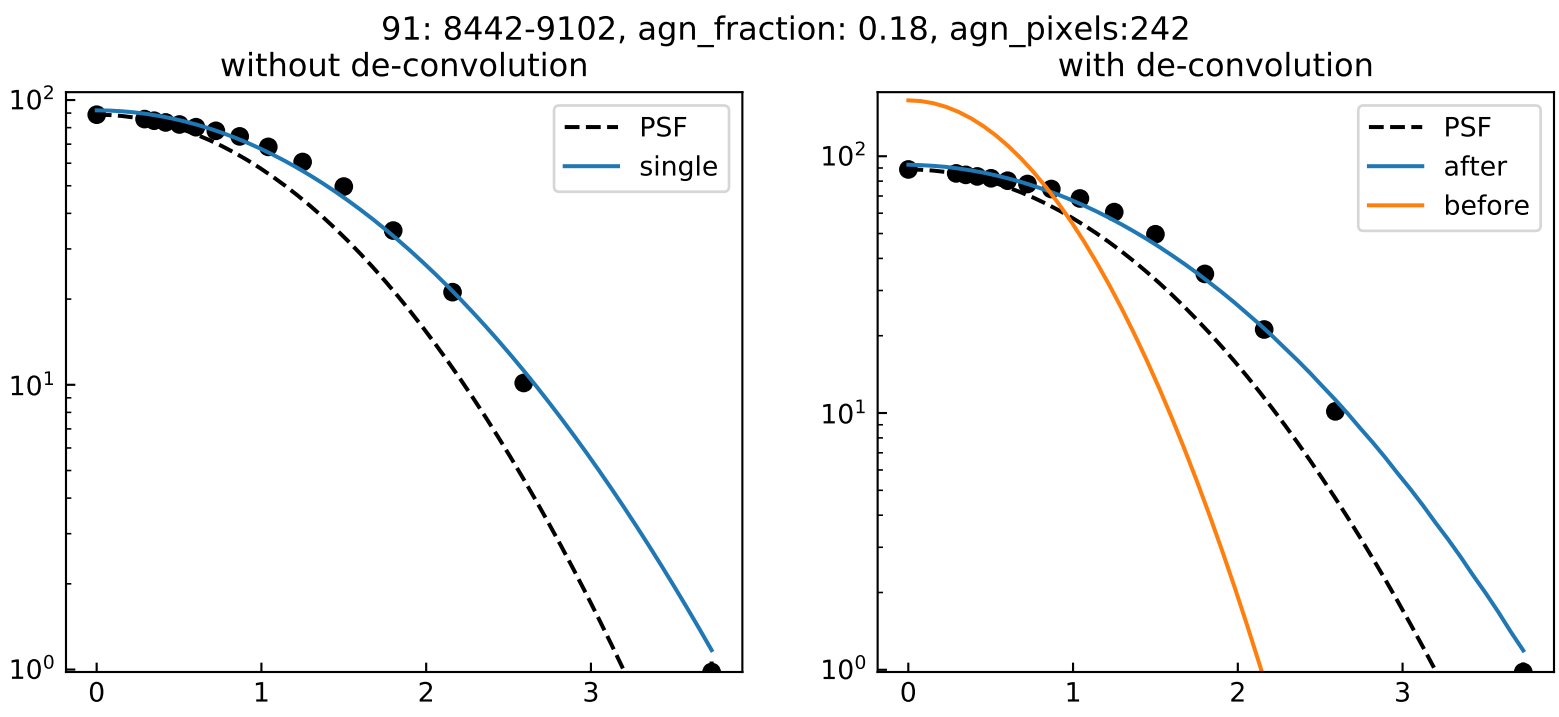

86: 9024-12705, agn_fraction: 0.07, agn_pixels:119
without de-convolution
with de-convolution
PSF
single
after
before
3×10^1
2×10^1
10^1
6×10^0
0.0
0.5
1.0
1.5
2.0

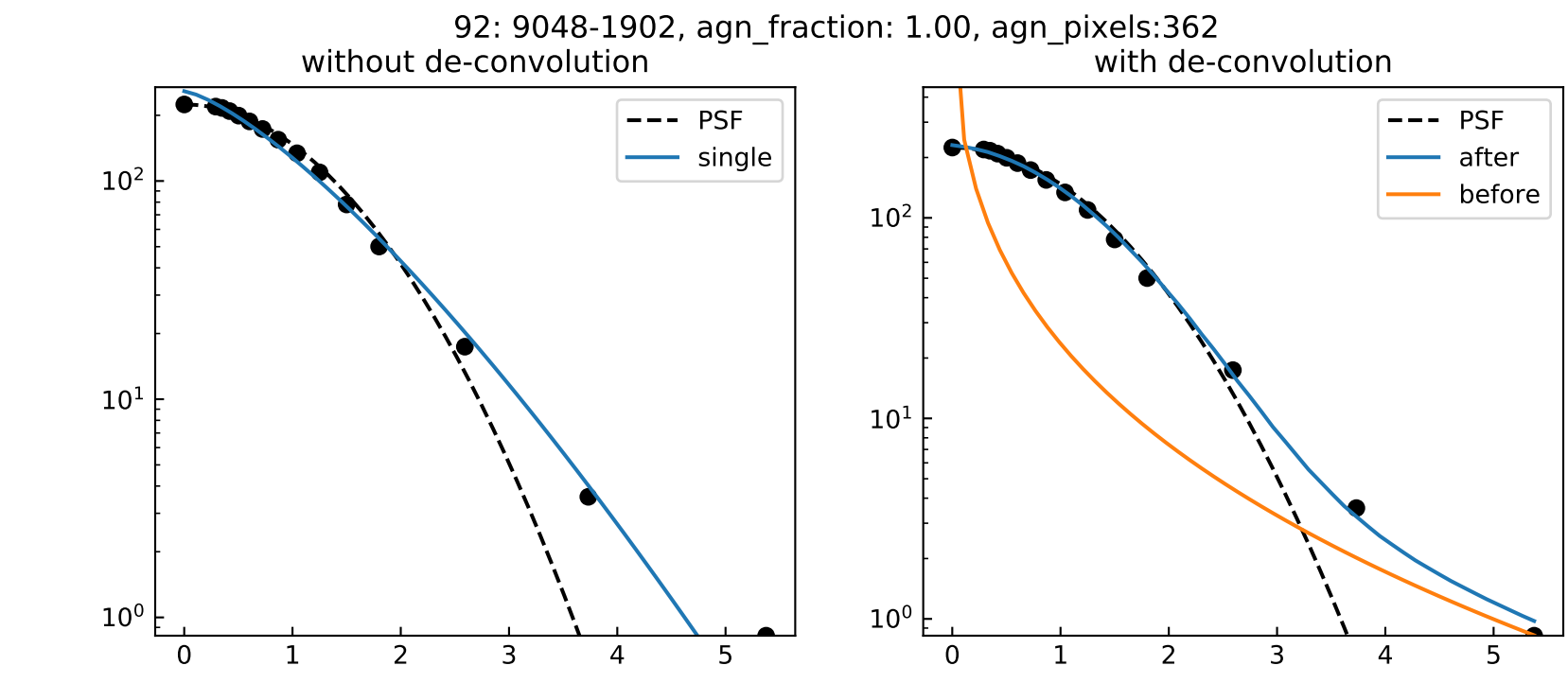

87: 9488-3702, agn_fraction: 0.73, agn_pixels:218
without de-convolution
with de-convolution
PSF
single
after
before
10^1
0.0
0.5
1.0
1.5
2.0
2.5

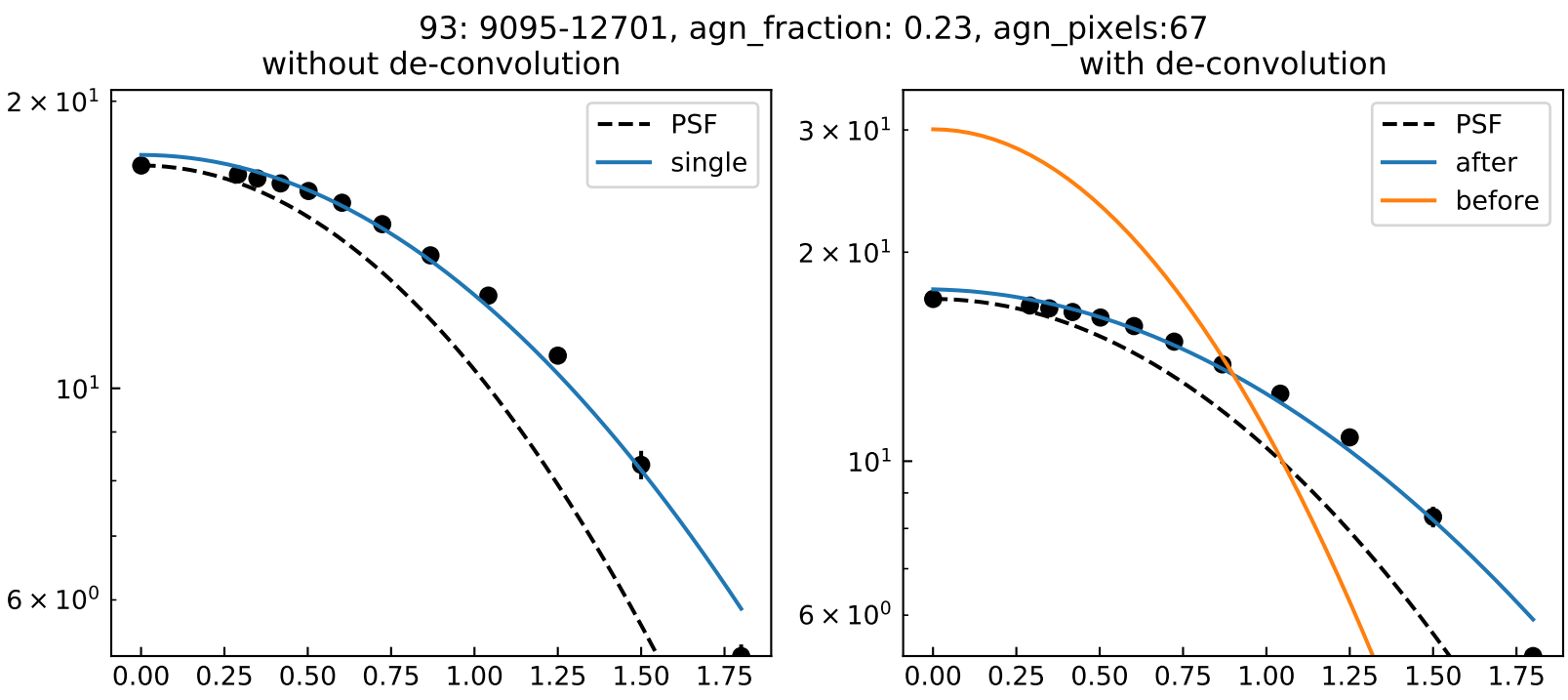

88: 9502-12703, agn_fraction: 0.84, agn_pixels:1138
without de-convolution
with de-convolution
PSF
single
after
before
10^3
10^2
0
1
2
3

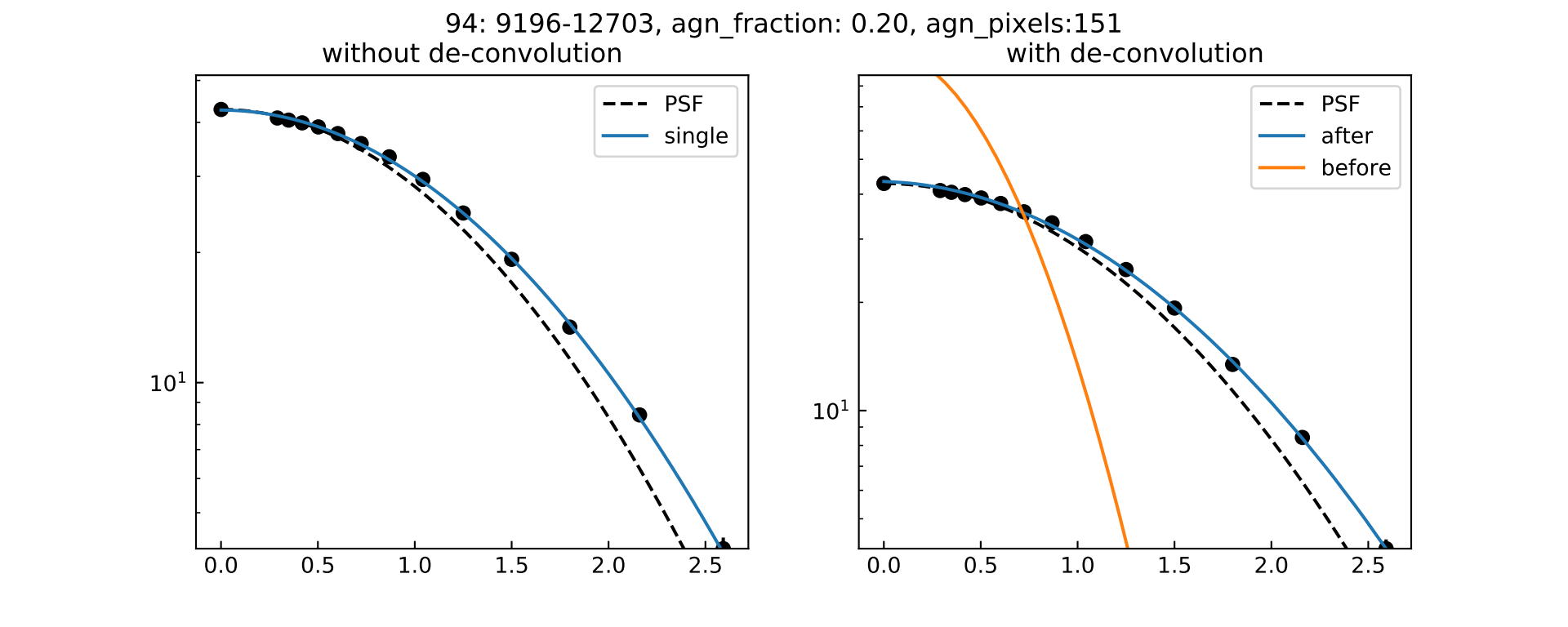

89: 8990-12705, agn_fraction: 0.54, agn_pixels:251
without de-convolution
with de-convolution
PSF
single
after
before
10^2
10^1
10^0
0
1
2
3
4

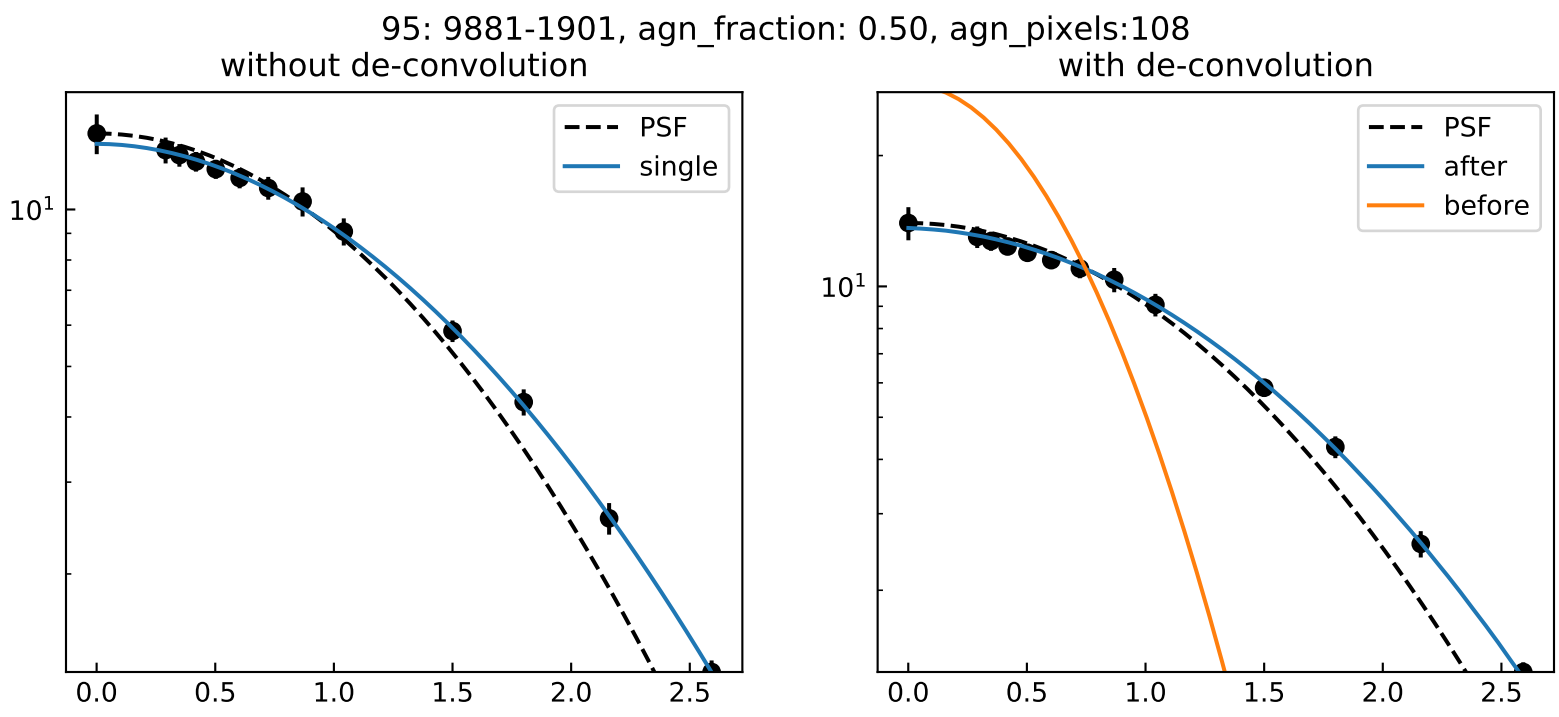

90: 8990-9101, agn_fraction: 0.47, agn_pixels:223
without de-convolution
with de-convolution
PSF
single
after
before
10^1
6×10^0
4×10^0
3×10^0
2×10^0
0.0
0.5
1.0
1.5
2.0
2.5


91: 8442-9102, agn_fraction: 0.18, agn_pixels:242
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^2
10^1
10^0
0
1
2
3


92: 9048-1902, agn_fraction: 1.00, agn_pixels:362
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^2
10^1
10^0
0
1
2
3
4
5


93: 9095-12701, agn_fraction: 0.23, agn_pixels:67
without de-convolution
with de-convolution
PSF
single
after
before
2×10^1
10^1
6×10^0
3×10^1
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75


94: 9196-12703, agn_fraction: 0.20, agn_pixels:151
without de-convolution
with de-convolution
PSF
single
after
before
10^1
0.0
0.5
1.0
1.5
2.0
2.5


95: 9881-1901, agn_fraction: 0.50, agn_pixels:108
without de-convolution
with de-convolution
PSF
single
PSF
after
before
10^1
10^1
0.0
0.5
1.0
1.5
2.0
2.5
0.0
0.5
1.0
1.5
2.0
2.5