d4080418-1355-4edb-a071-e2e1d257a27a

Rank: 0
rmse_raw distance: 0.09
sphere diameter: 684.00 nm
sphere pdi: 0.10

target
measured (cleaned)

q [1/A]
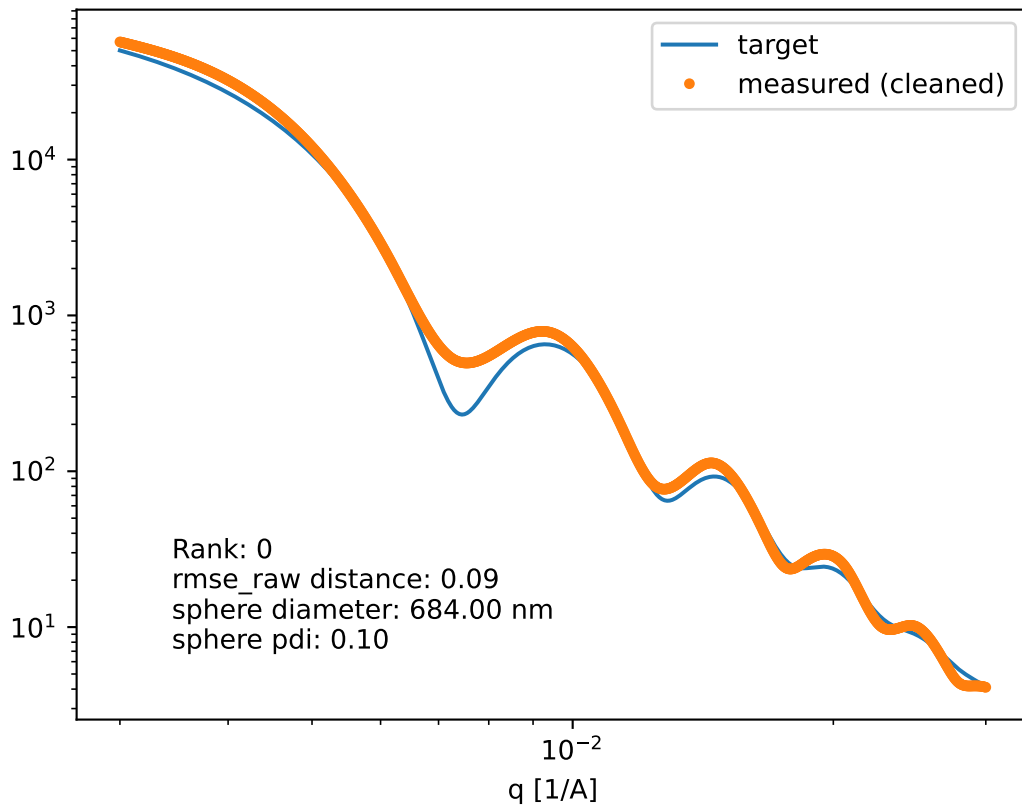
89b8593e-8436-4dfb-8430-1367d273cbc2

Rank: 1
rmse_raw distance: 0.16
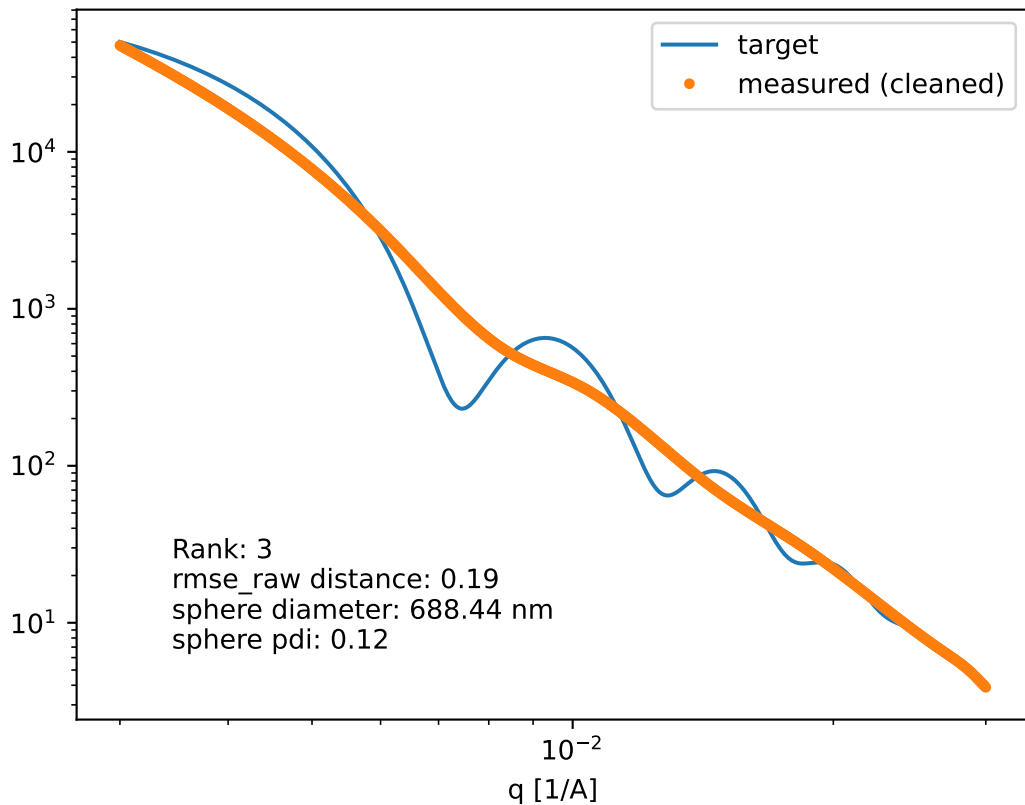sphere diameter: 688.80 nm
sphere pdi: 0.11
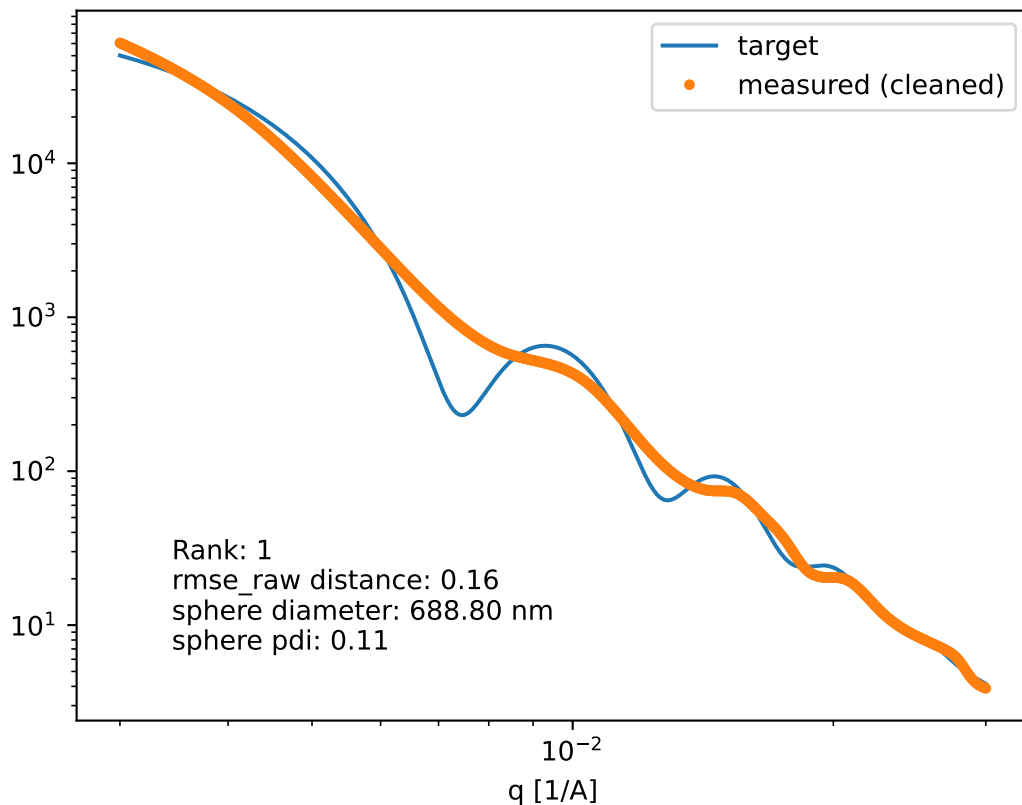
fed3ab35-04e9-4916-8527-8627191a3bdc

Rank: 2
rmse_raw distance: 0.18
sphere diameter: 354.62 nm
sphere pdi: 0.14

target
measured (cleaned)

q [1/A]
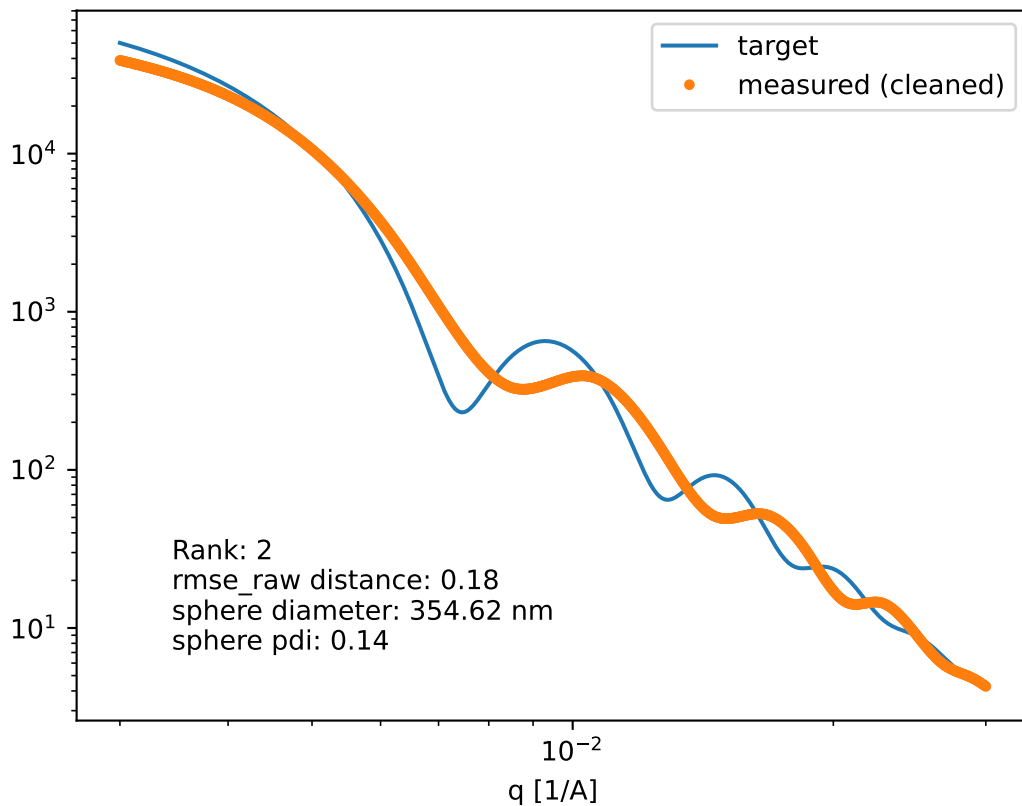
320cdd85-691d-48fb-9eac-d27b2fc5e5f5

Rank: 3
rmse_raw distance: 0.19
sphere diameter: 688.44 nm
sphere pdi: 0.12

target
measured (cleaned)

q [1/A]

bf04b495-3291-4508-a497-e6d96dc52362

Rank: 4
rmse_raw distance: 0.20
sphere diameter: 765.44 nm
sphere pdi: 0.12

— target
• measured (cleaned)

q [1/A]
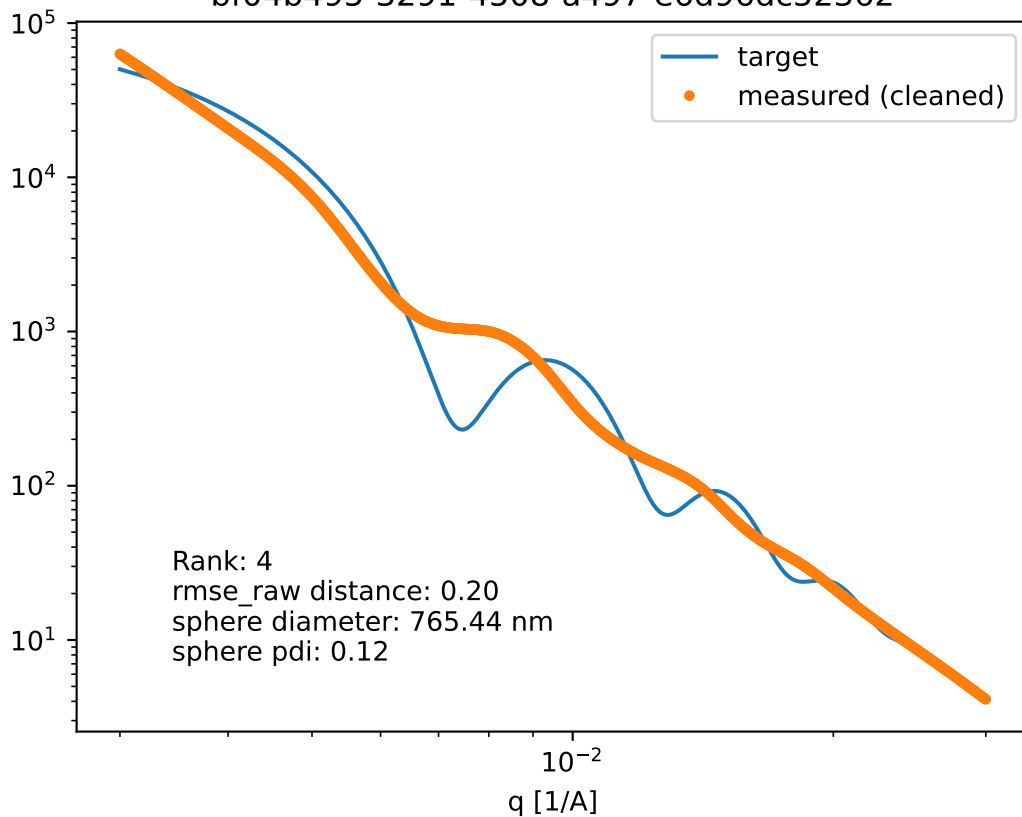
883b00e1-0c5a-4073-84f4-2abf1f29311a

Rank: 5
rmse_raw distance: 0.21
sphere diameter: 353.78 nm
sphere pdi: 0.14

q [1/A]
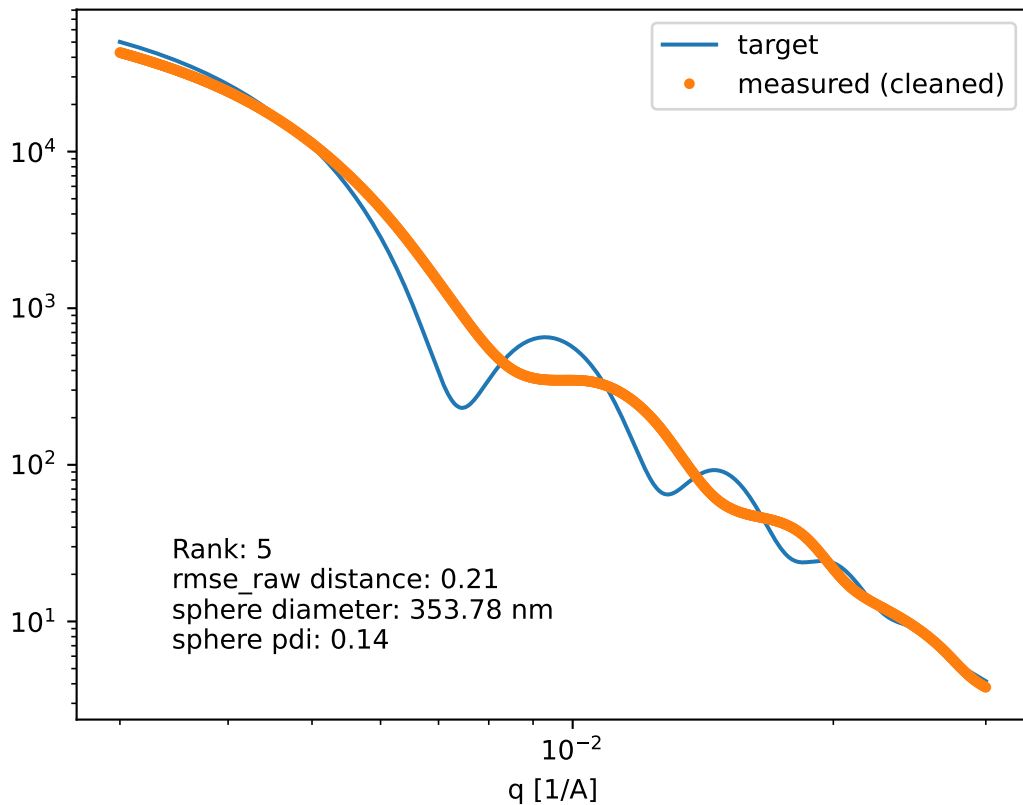
e0368e49-ecc3-4ebf-9a19-4e942c829517

Rank: 6
rmse_raw distance: 0.22
sphere diameter: 506.06 nm
sphere pdi: 0.11
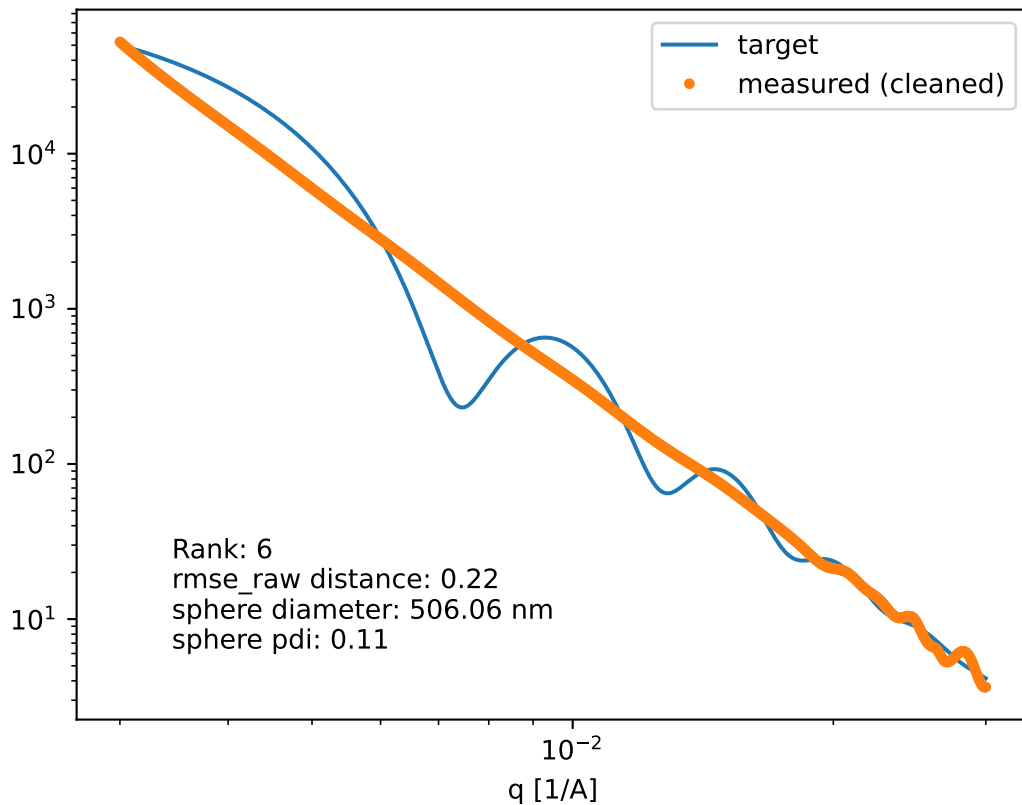
3ae01d8c-6757-4aa4-8701-a4f231f6a81c

Rank: 7
rmse_raw distance: 0.22
sphere diameter: 513.24 nm
sphere pdi: 0.14

target
measured (cleaned)

q [1/A]
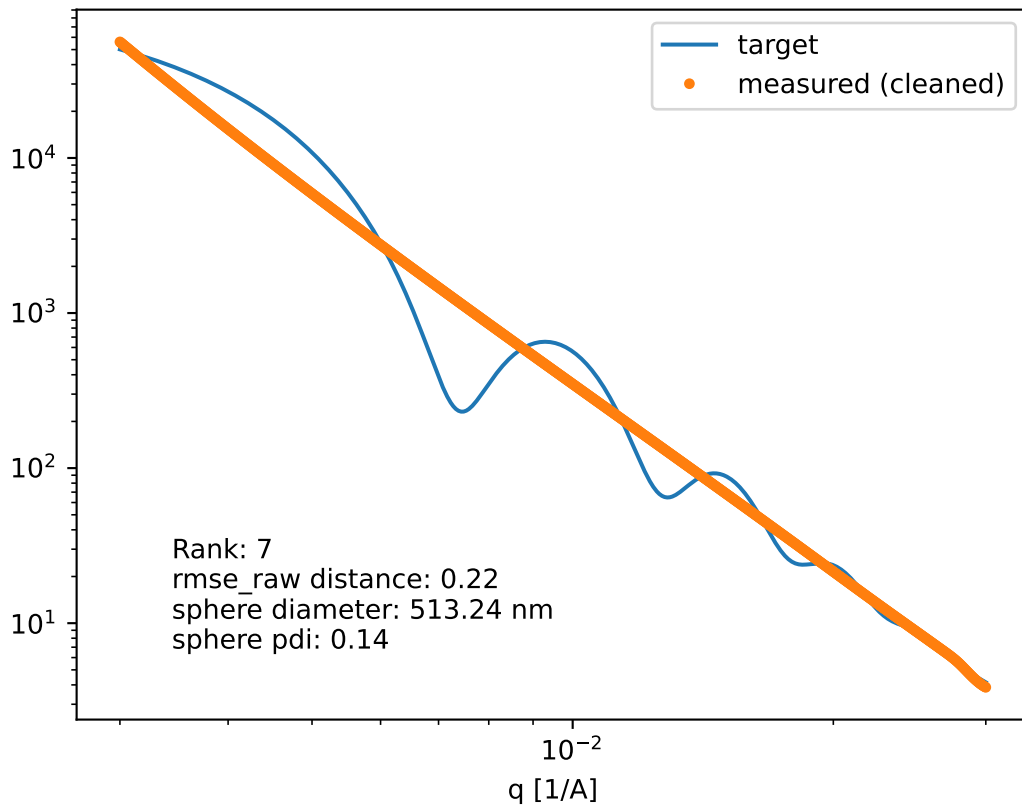
44e72ee1-8a86-4ffd-8aca-07ceafe5a474

target

measured (cleaned)

Rank: 8
rmse_raw distance: 0.22
sphere diameter: 497.90 nm
sphere pdi: 0.14

q [1/A]
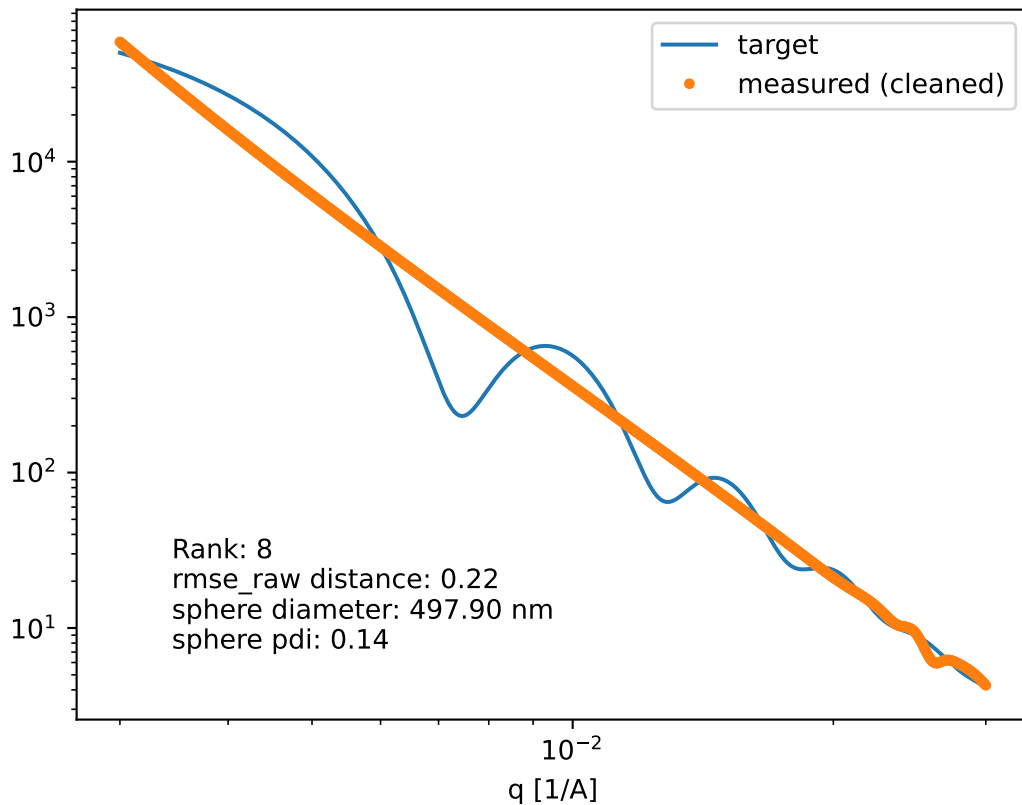
b53fb2da-5b56-445a-9f70-51f8ddeb15b8

Rank: 9
rmse_raw distance: 0.22
sphere diameter: 503.01 nm
sphere pdi: 0.14

target
measured (cleaned)

q [1/A]
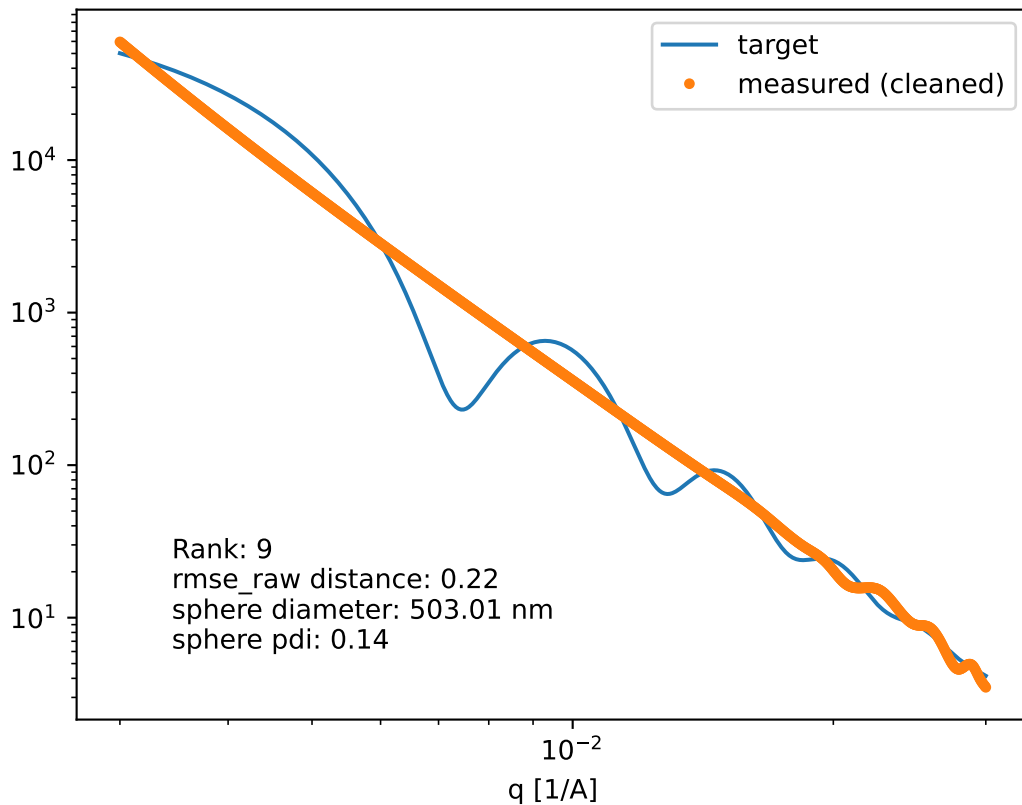
8a0bd2de-3c21-4148-b402-efebe0043e63

Rank: 10
rmse_raw distance: 0.23
sphere diameter: 521.76 nm
sphere pdi: 0.11
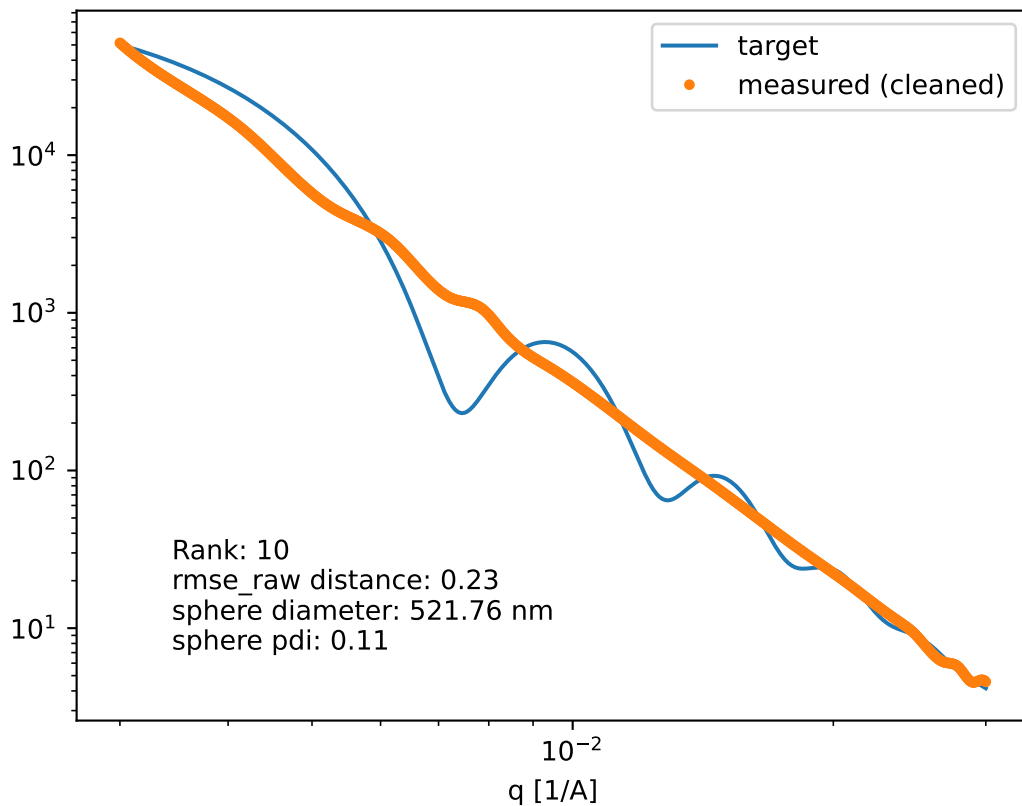
551d8cf4-45f3-4211-bff9-bac1f9870ec6

Rank: 11
rmse_raw distance: 0.23
sphere diameter: 502.57 nm
sphere pdi: 0.12

q [1/A]
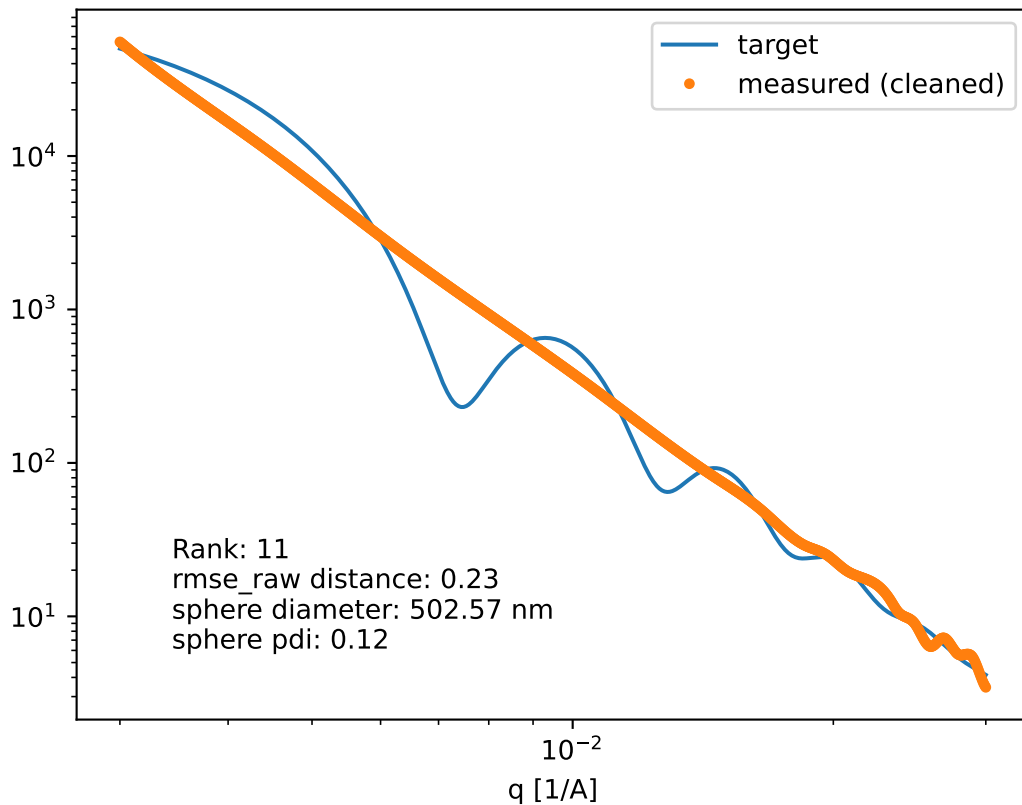
f5e32498-0689-4e74-9a45-9c17edf776b9

Rank: 12
rmse_raw distance: 0.23
sphere diameter: 499.08 nm
sphere pdi: 0.12
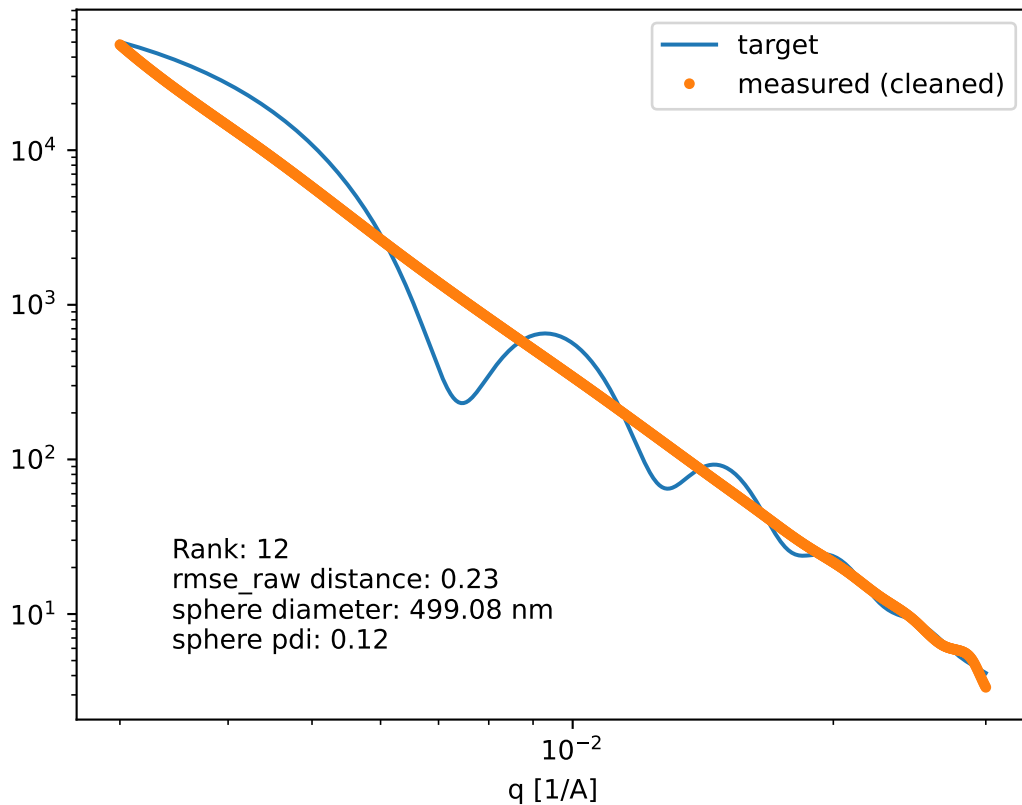
823420a0-9489-4474-98b7-8002db0ccdfa

Rank: 13
rmse_raw distance: 0.23
sphere diameter: 729.28 nm
sphere pdi: 0.28

q [1/A]
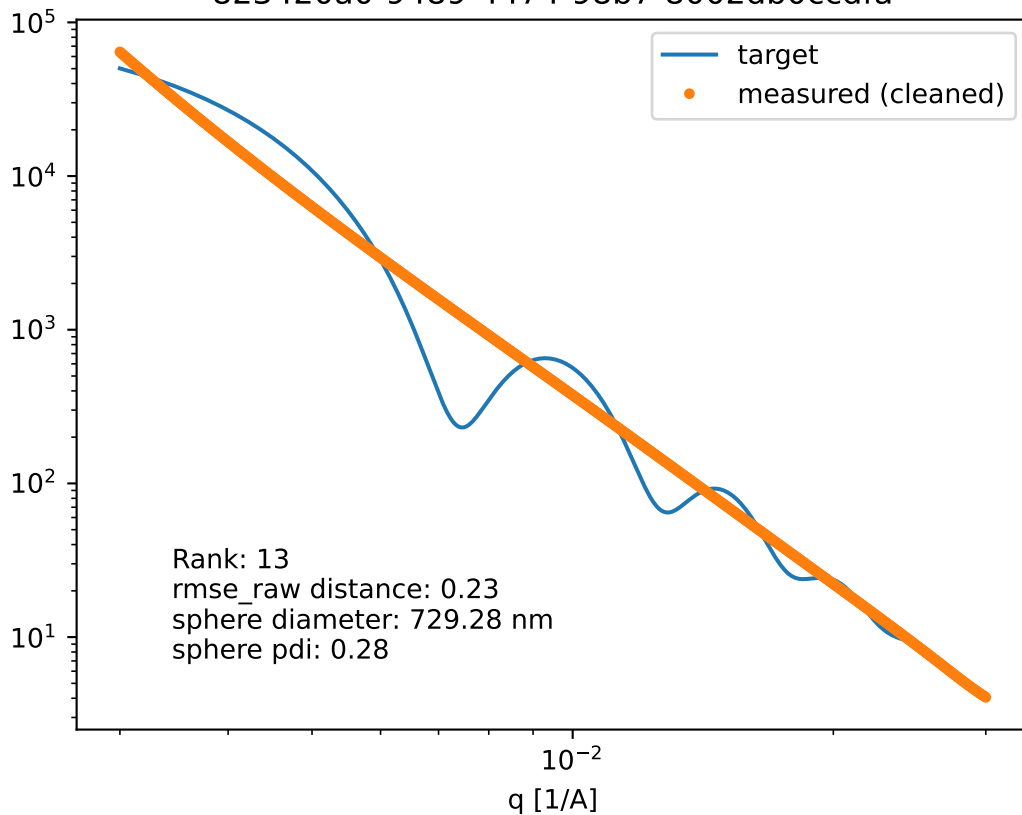
43cd6089-f940-463f-bd40-a1f2bf168f67

Rank: 14
rmse_raw distance: 0.23
sphere diameter: 517.23 nm
sphere pdi: 0.12

target
measured (cleaned)

q [1/A]
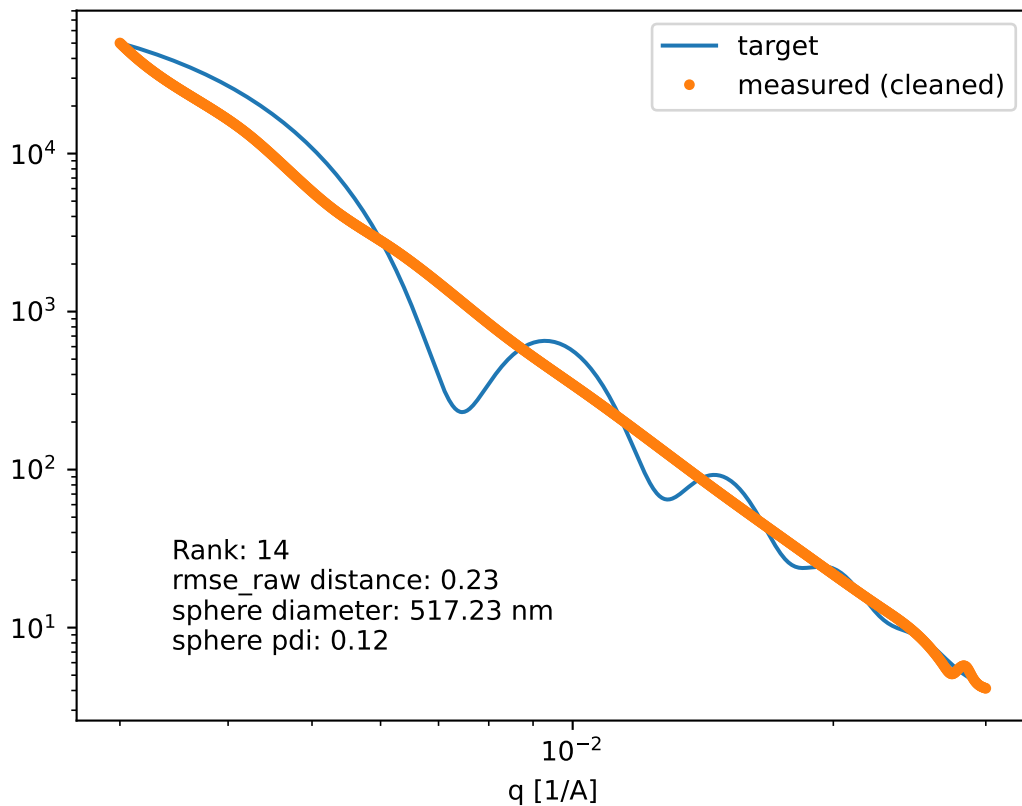
2a988138-57f5-40bf-851c-3df09f642f05

Rank: 15
rmse_raw distance: 0.23
sphere diameter: 539.62 nm
sphere pdi: 0.12

target
measured (cleaned)

q [1/A]
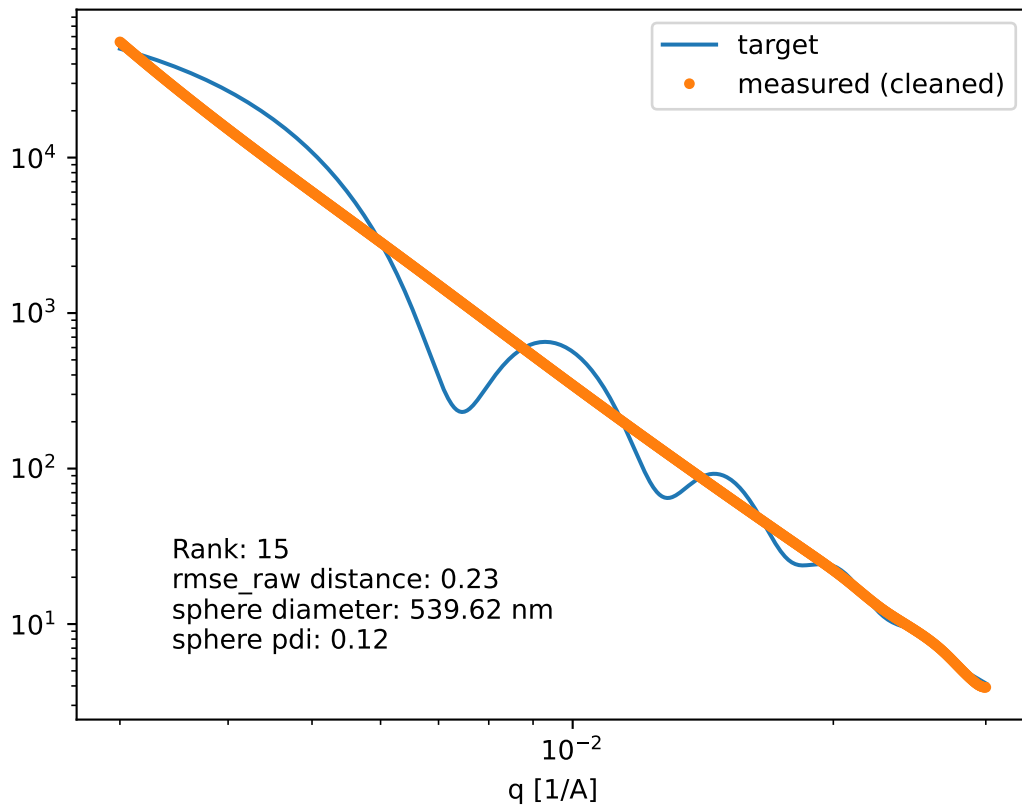
a180d359-a229-4b3e-a615-2991fd549f42

Rank: 16
rmse_raw distance: 0.23
sphere diameter: 484.65 nm
sphere pdi: 0.14

Legend: target, measured (cleaned)

q [1/A]
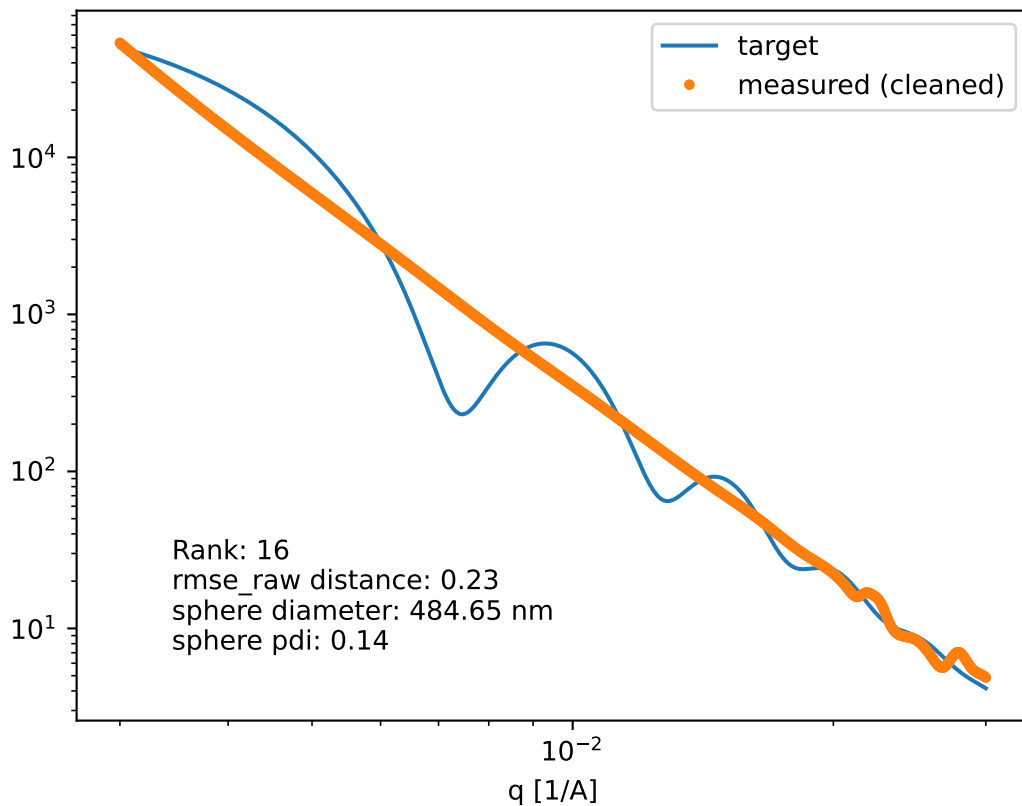
5a63723b-d247-4738-8b0e-5130a06e53d0

Rank: 17
rmse_raw distance: 0.23
sphere diameter: 508.13 nm
sphere pdi: 0.12
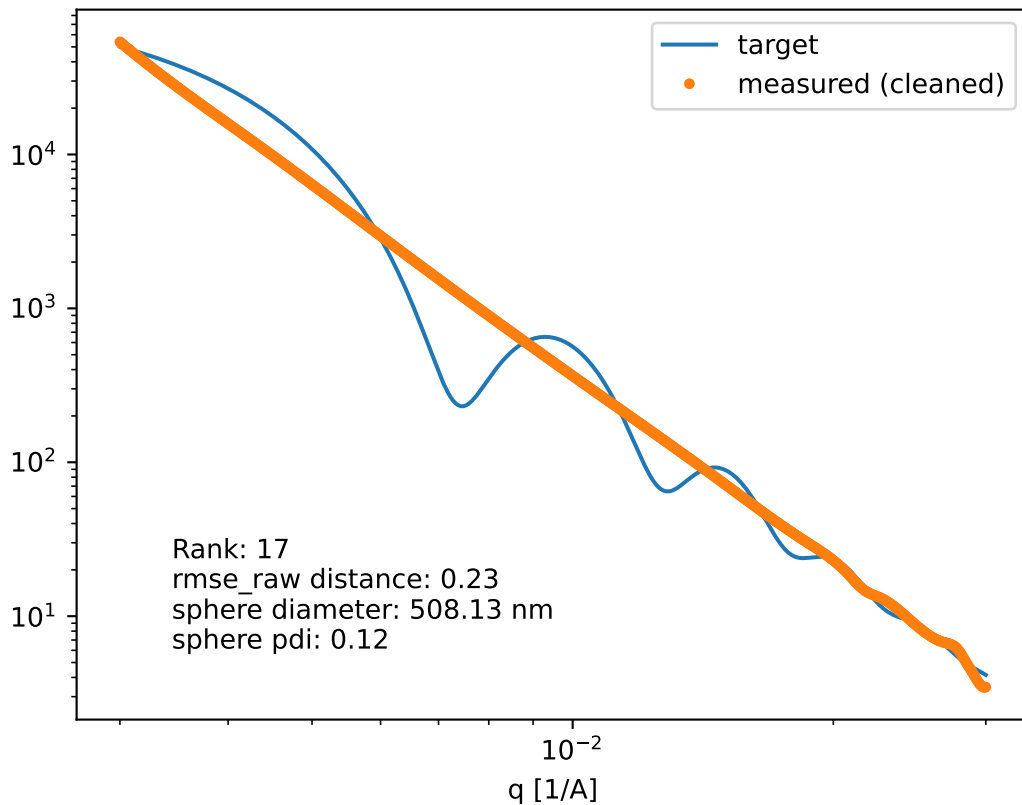
759bc1ef-f128-4db0-afec-489804bd5a62

Rank: 18
rmse_raw distance: 0.23
sphere diameter: 513.00 nm
sphere pdi: 0.12

target
measured (cleaned)

q [1/A]
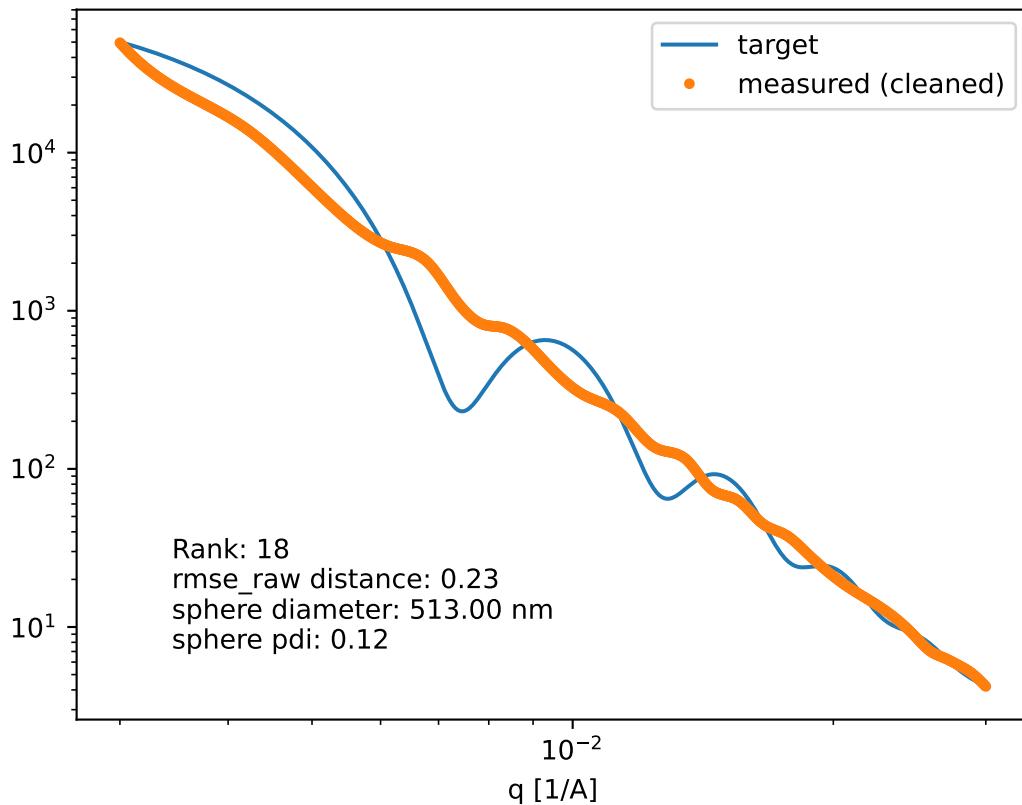
68831f53-4a51-4f12-b385-10c50c8fab46

Rank: 19
rmse_raw distance: 0.23
sphere diameter: 747.58 nm
sphere pdi: 0.10

target
measured (cleaned)

q [1/A]
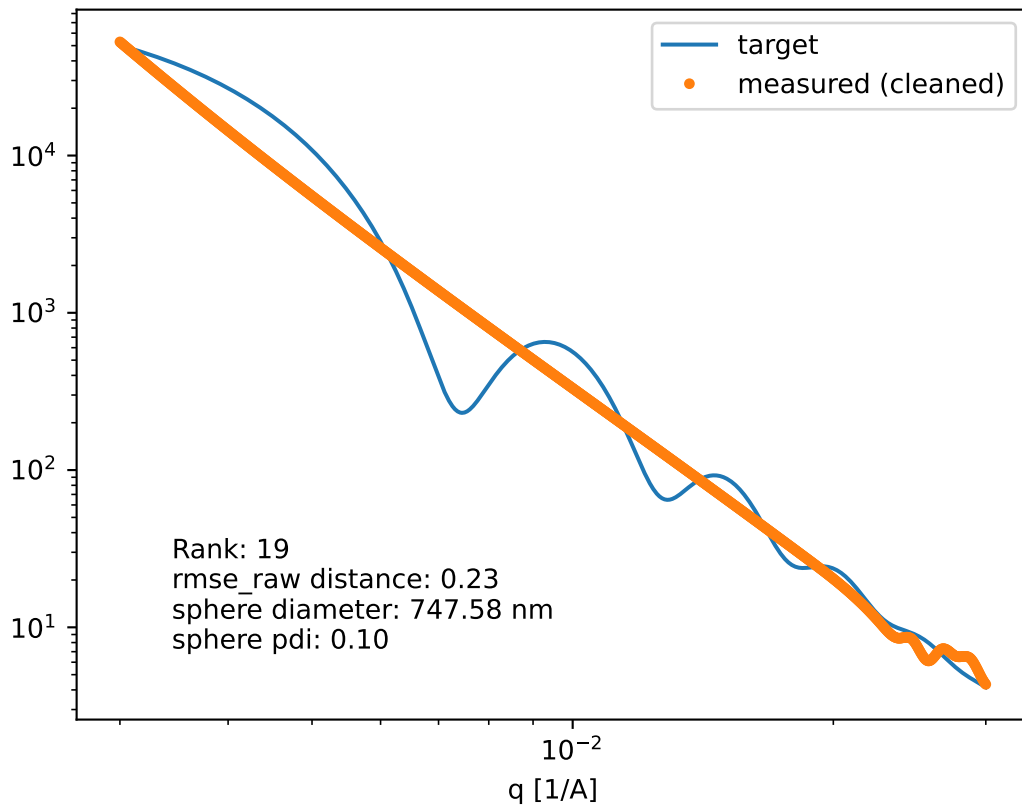
ad84fa96-1a1d-4b08-906a-64405d8b14c4

target
measured (cleaned)

Rank: 20
rmse_raw distance: 0.23
sphere diameter: 483.97 nm
sphere pdi: 0.12

q [1/A]
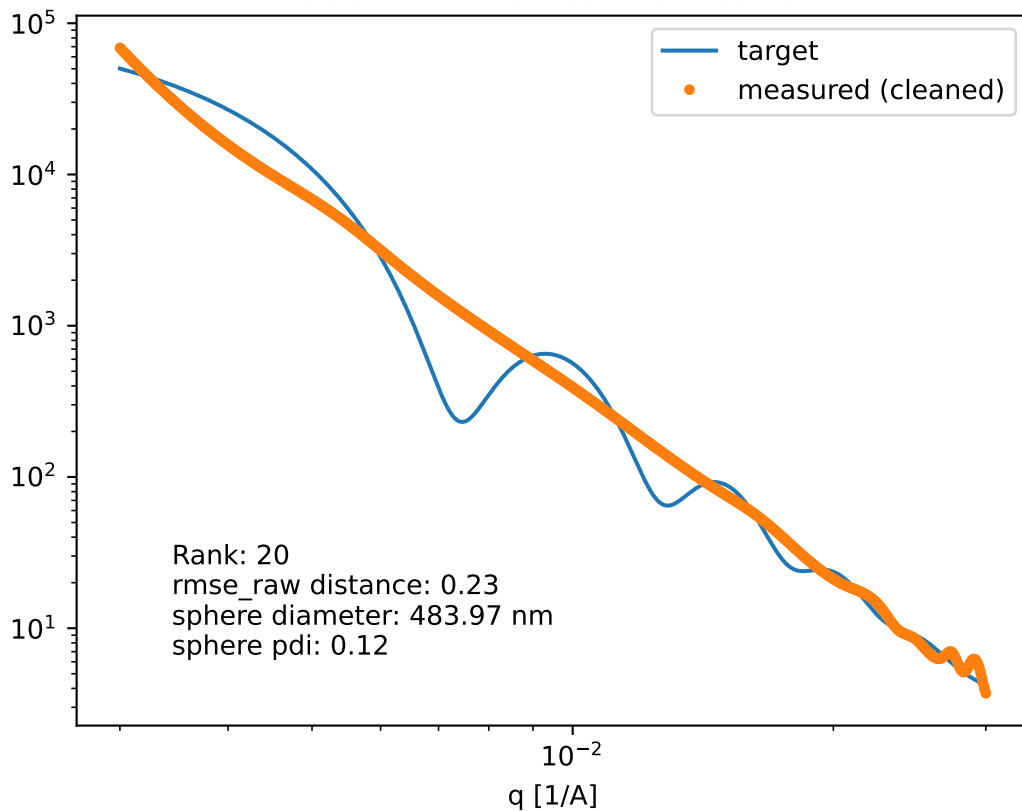
c2755e87-75e2-48c6-b27a-739971d1775c

Rank: 21
rmse_raw distance: 0.23
sphere diameter: 533.79 nm
sphere pdi: 0.12
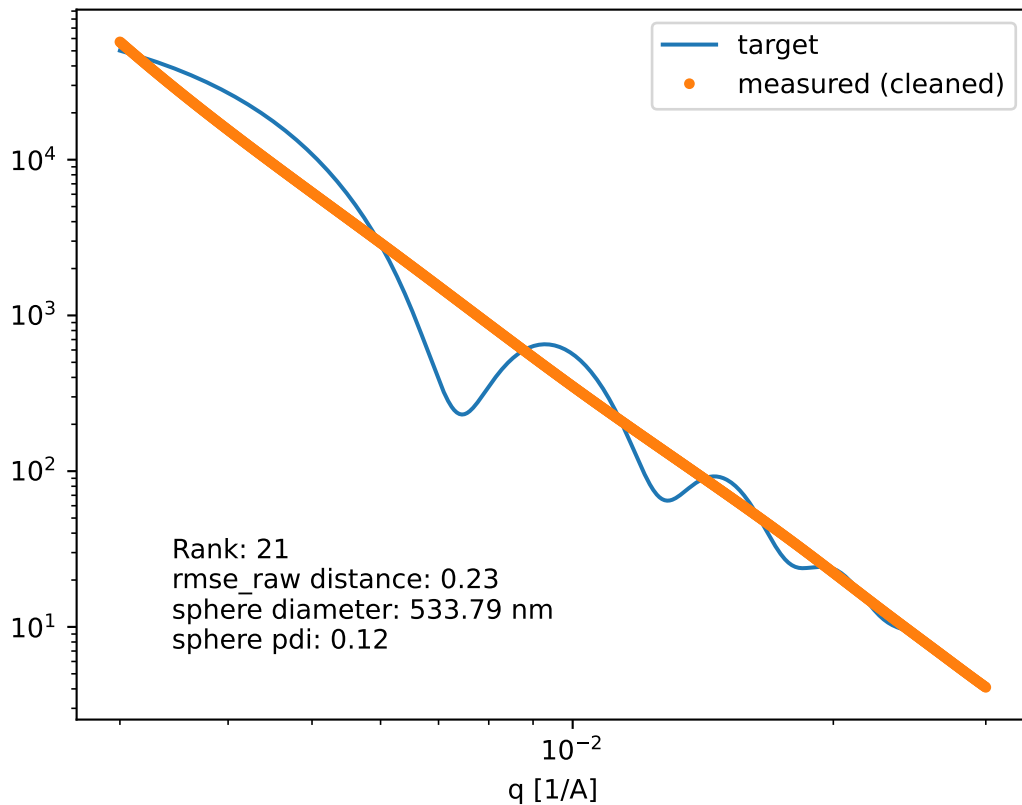
8bba99d5-9522-404d-8c7c-f9c527c491bd

Rank: 22
rmse_raw distance: 0.23
sphere diameter: 509.42 nm
sphere pdi: 0.14

target
measured (cleaned)

q [1/A]
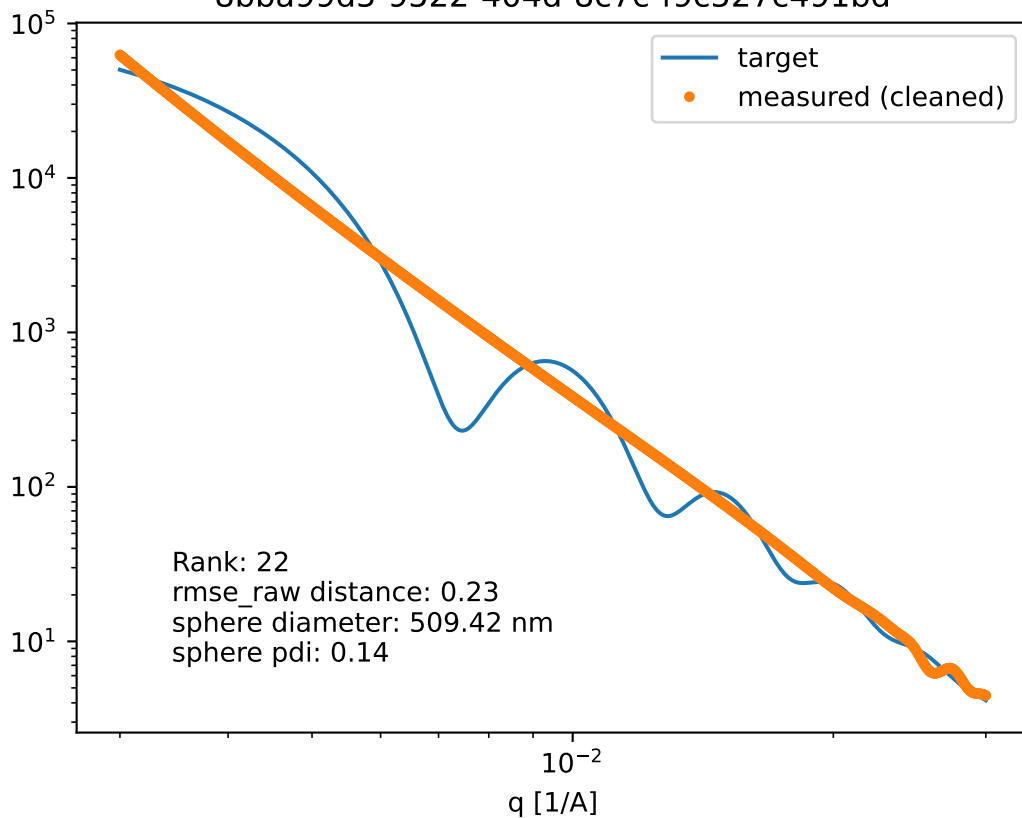
47d95862-b511-4a42-b8b1-961b605f26a3

Rank: 23
rmse_raw distance: 0.23
sphere diameter: 348.24 nm
sphere pdi: 0.14

target
measured (cleaned)

q [1/A]
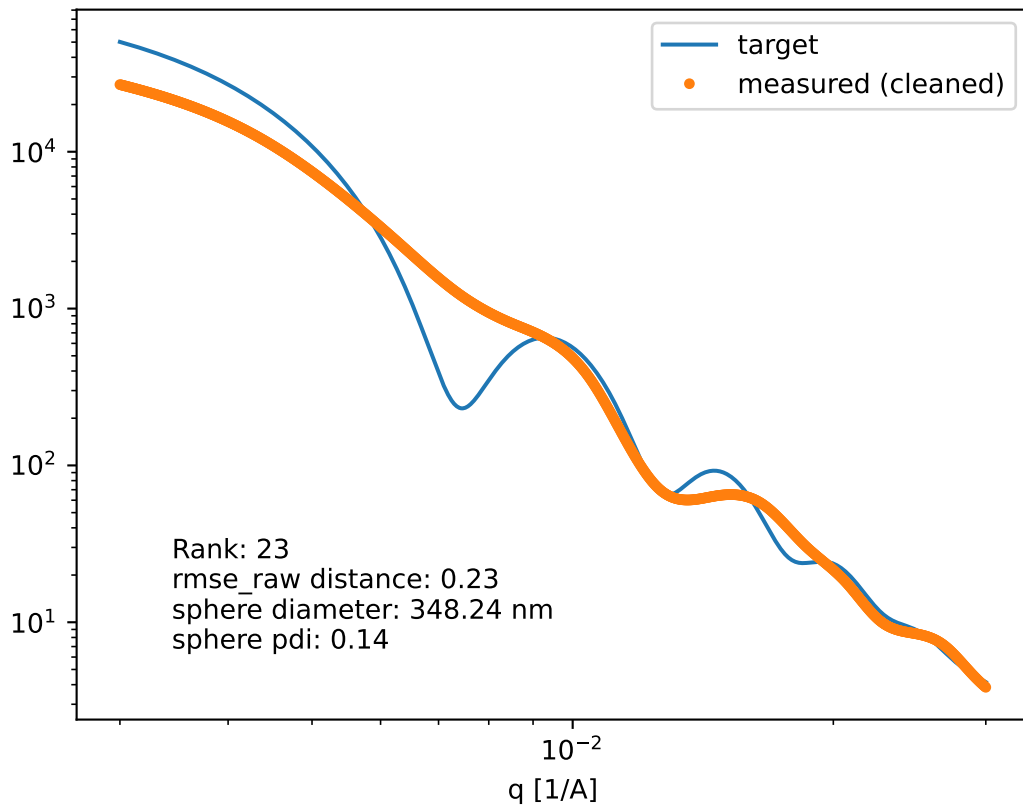
a9ad98c9-82d7-4c69-851e-56ddb16bd5f5

target
measured (cleaned)

Rank: 24
rmse_raw distance: 0.23
sphere diameter: 509.14 nm
sphere pdi: 0.14

q [1/A]
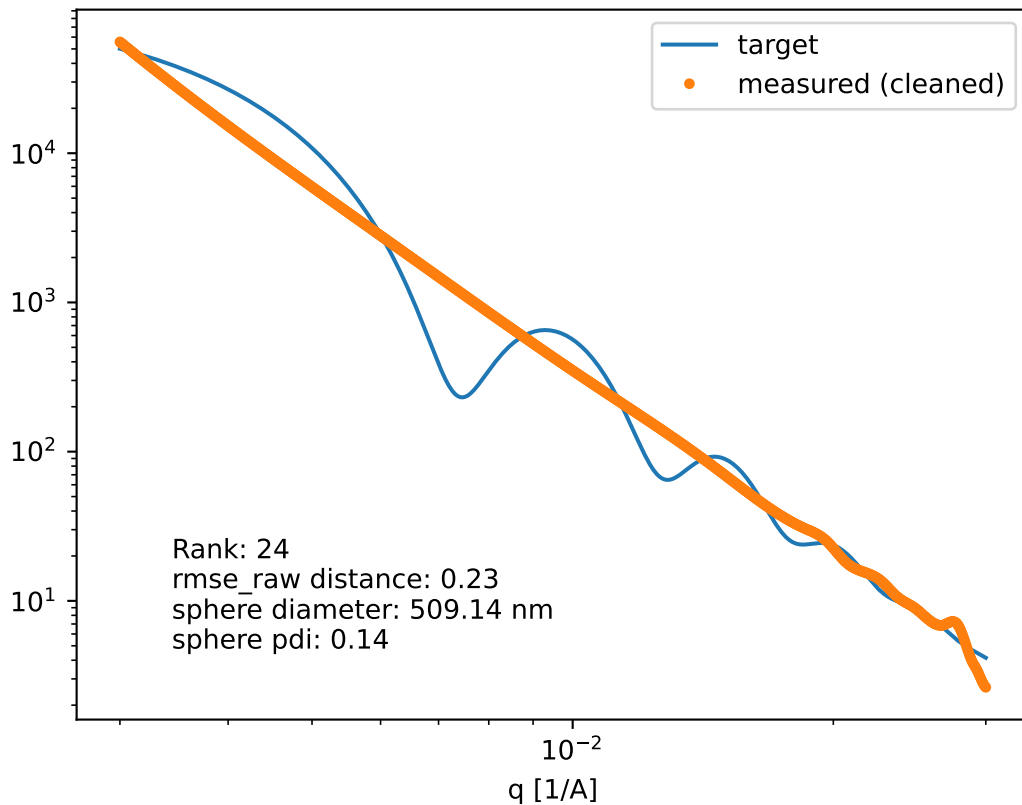
403cbac3-a2e0-44f0-aca4-9313b8775a4e

Rank: 25
rmse_raw distance: 0.23
sphere diameter: 441.48 nm
sphere pdi: 0.13
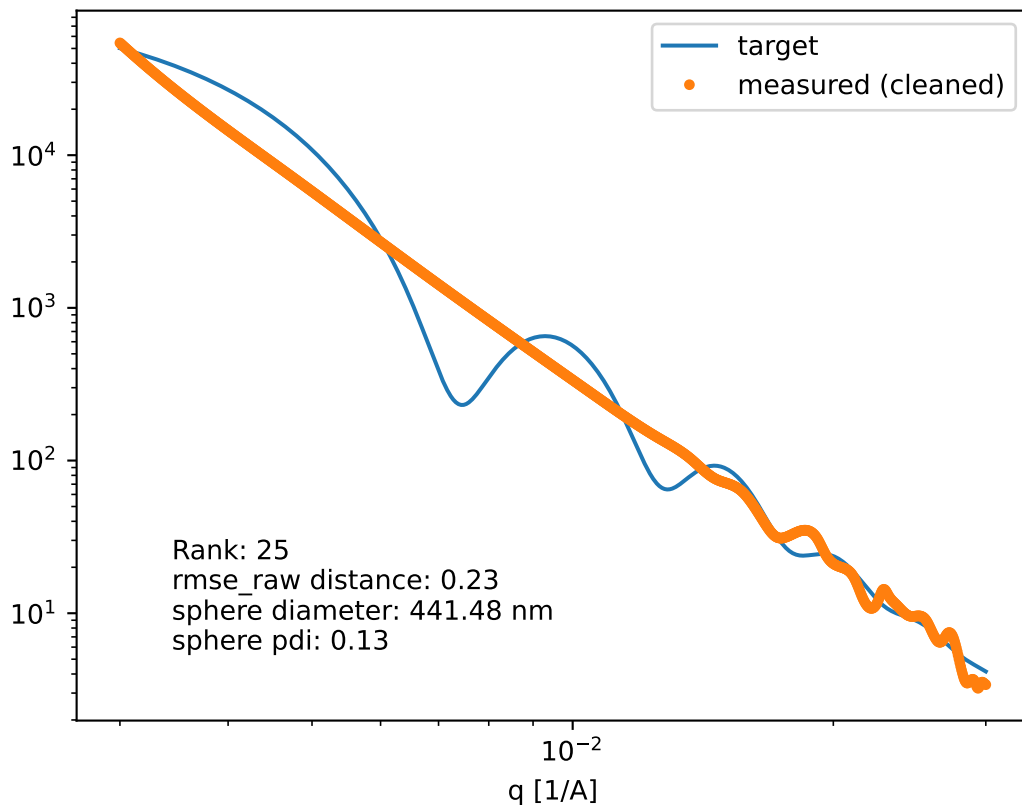
decddea8-7eee-4ca3-9344-5b6f201057b3

Rank: 26
rmse_raw distance: 0.23
sphere diameter: 491.64 nm
sphere pdi: 0.14

target
measured (cleaned)

q [1/A]
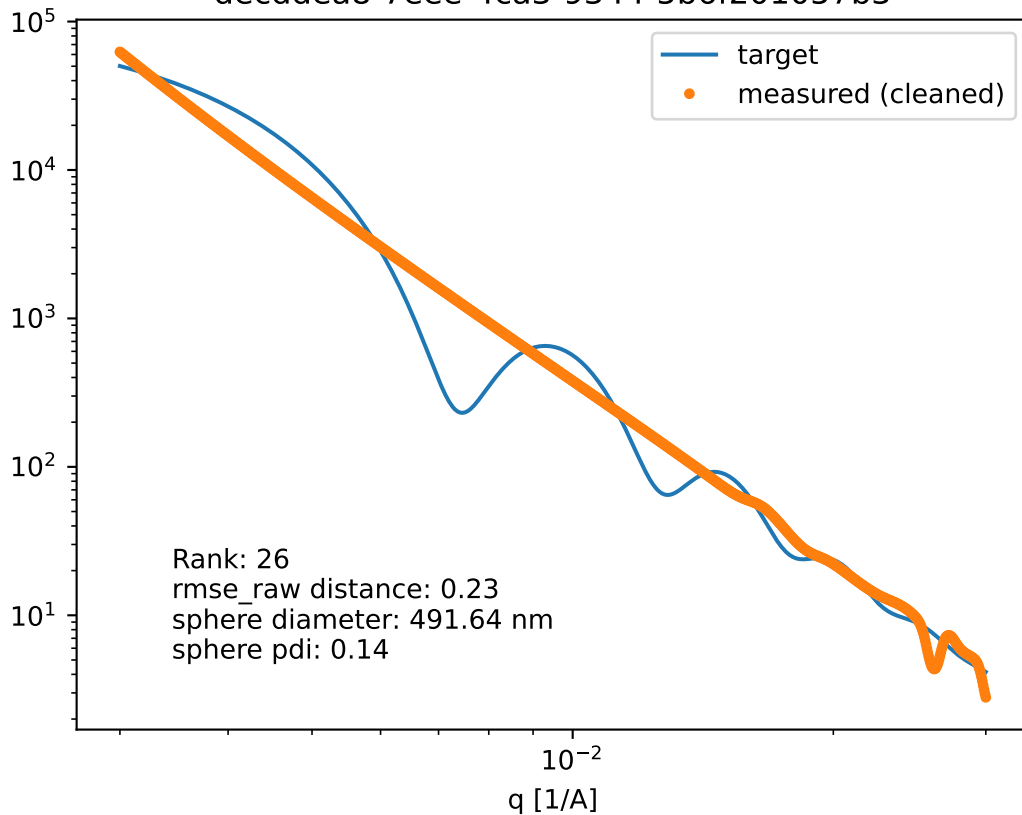
2027f32f-4921-4edd-95bb-849ab8220e8c

Rank: 27
rmse_raw distance: 0.23
sphere diameter: 459.33 nm
sphere pdi: 0.15
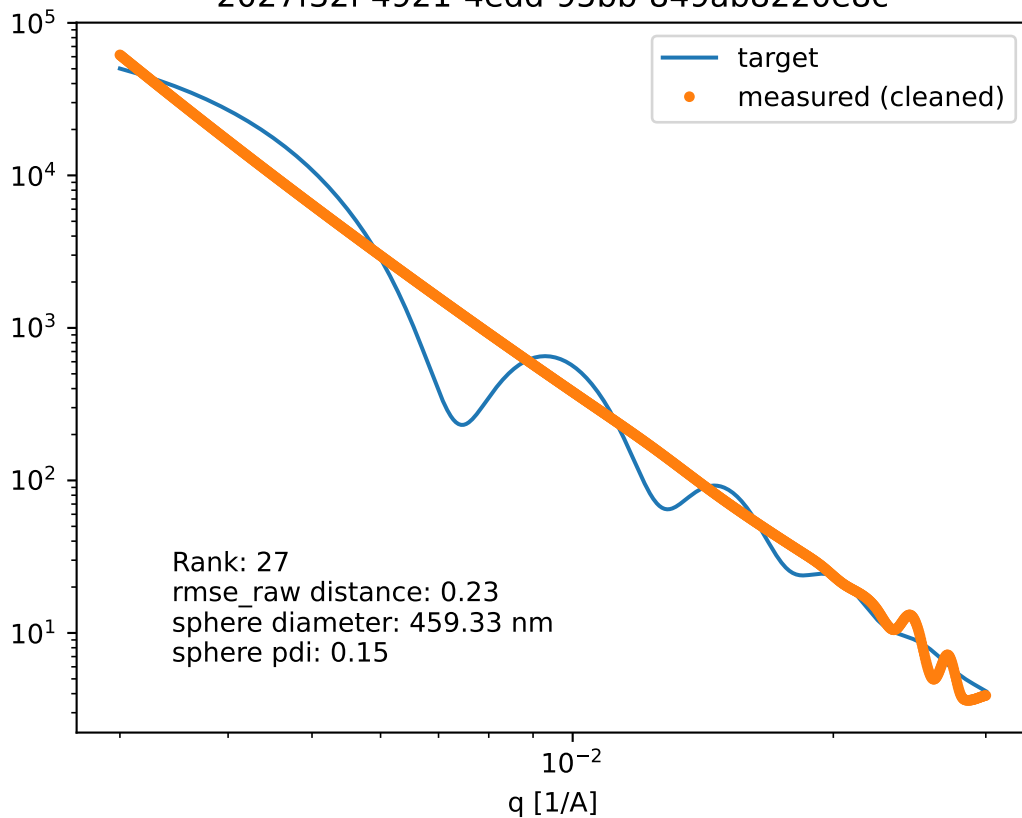
631d7d59-57a3-4a2d-9217-d19dd1ffa0cc

Rank: 28
rmse_raw distance: 0.23
sphere diameter: 350.91 nm
sphere pdi: 0.13

target
measured (cleaned)

q [1/A]
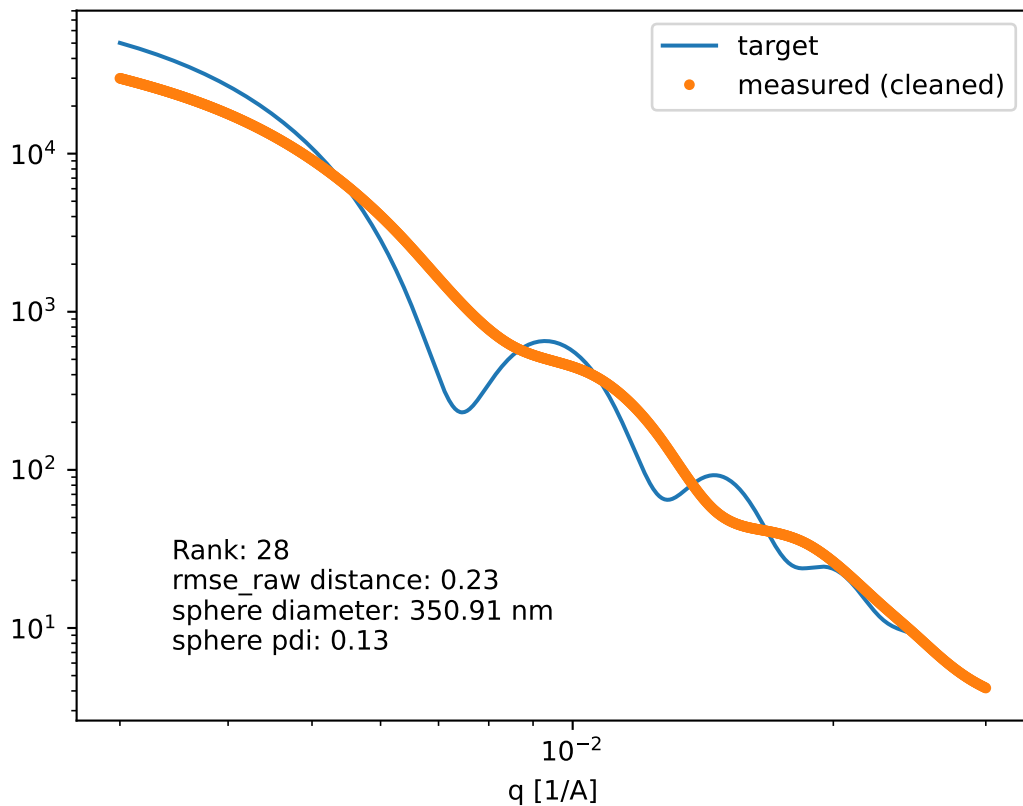
b683d769-9cd7-454a-b546-4e86afe5e3f4

Rank: 29
rmse_raw distance: 0.23
sphere diameter: 509.04 nm
sphere pdi: 0.13

target
measured (cleaned)

q [1/A]
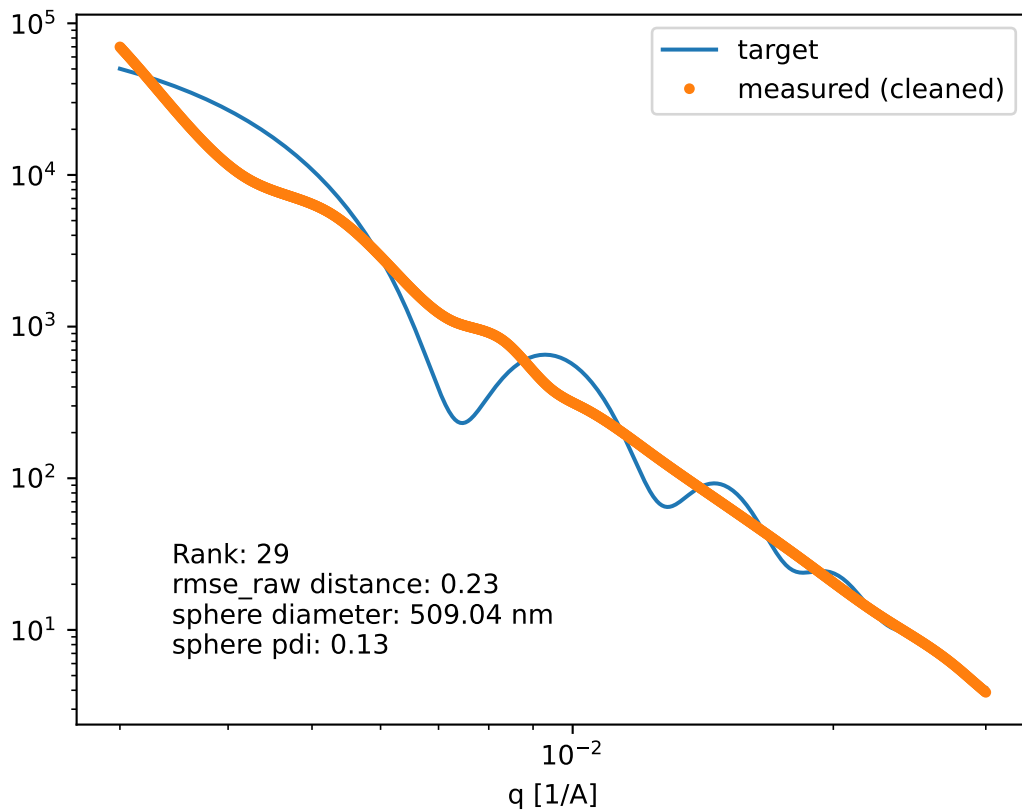
289532b3-a4c8-4db7-93ff-9edc14d5d2c8

Rank: 30
rmse_raw distance: 0.23
sphere diameter: 823.17 nm
sphere pdi: 0.24

target
measured (cleaned)

q [1/A]
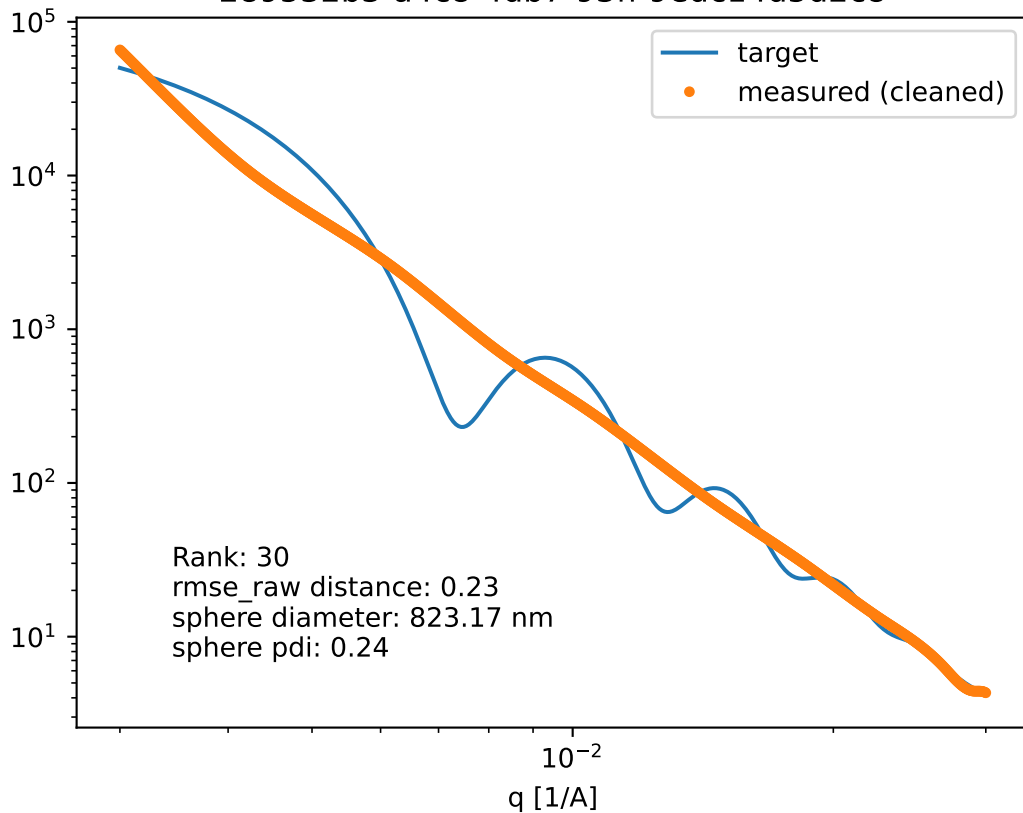
bcd48064-47e5-45b2-86b0-cf53533c584a

Rank: 31
rmse_raw distance: 0.23
sphere diameter: 498.08 nm
sphere pdi: 0.14

q [1/A]
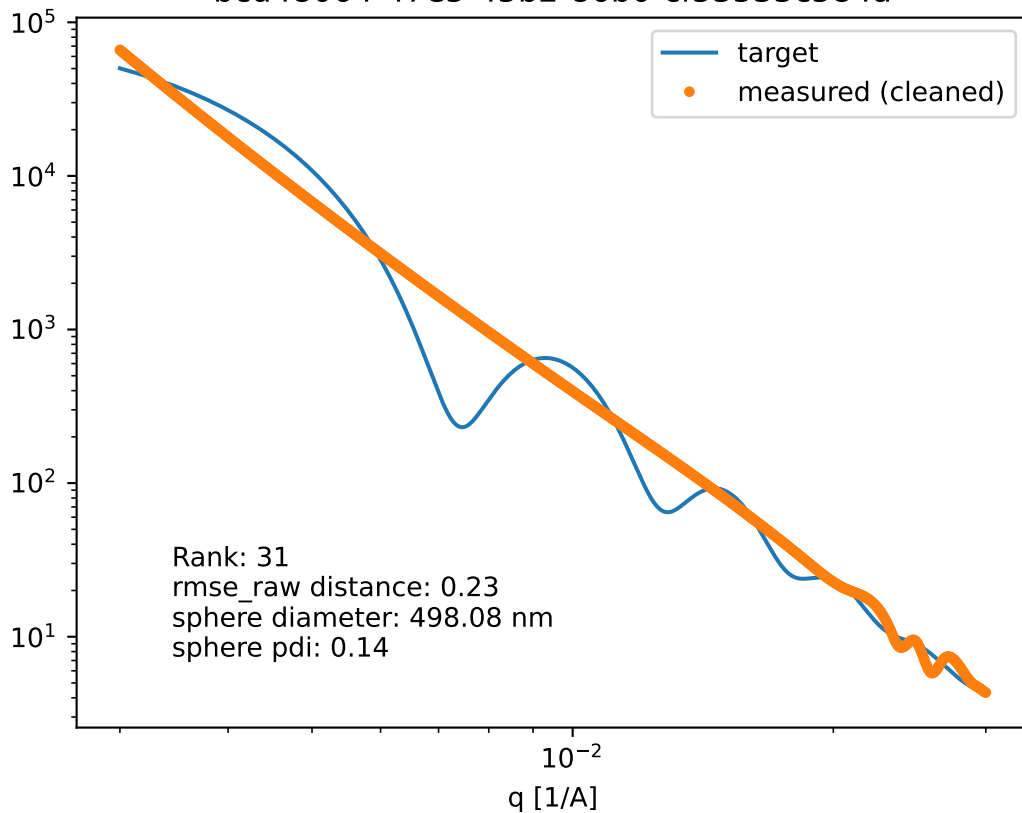
07e8b692-f005-45cd-b11f-20f7d7799fe2

Rank: 32
rmse_raw distance: 0.23
sphere diameter: 695.95 nm
sphere pdi: 0.11

target
measured (cleaned)

q [1/A]
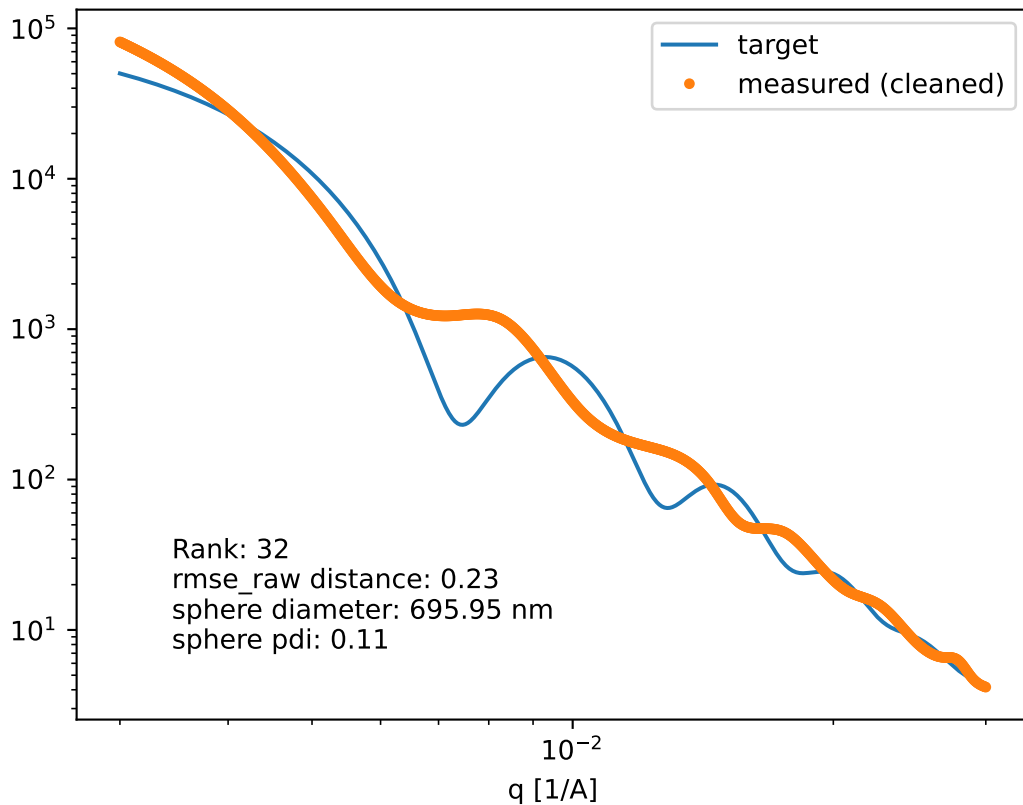
ced08f31-8bee-4e63-96d4-cdb059f6ab5c

Rank: 33
rmse_raw distance: 0.23
sphere diameter: 515.03 nm
sphere pdi: 0.14
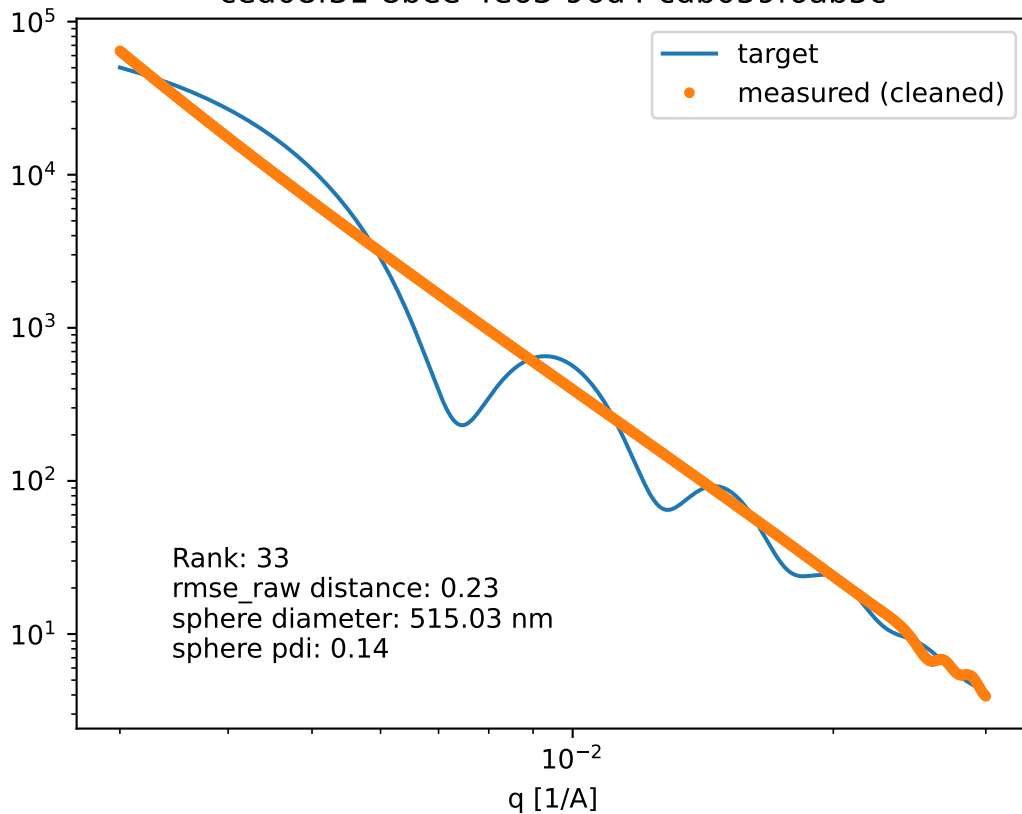
1c809d50-4605-4865-aa13-13649203ede8

- target
- measured (cleaned)

Rank: 34
rmse_raw distance: 0.23
sphere diameter: 656.25 nm
sphere pdi: 0.10

q [1/A]
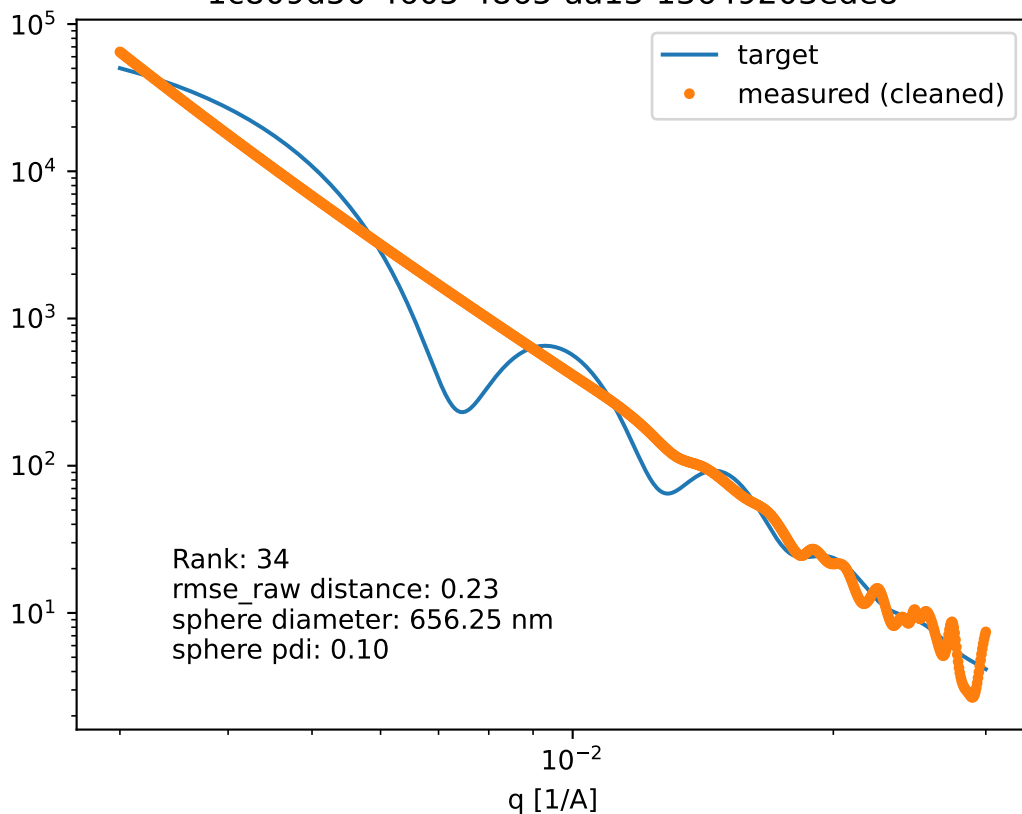
e0ec3c4c-a1d6-4cbc-8c5c-3ed0b7a0f7eb

Rank: 35
rmse_raw distance: 0.23
sphere diameter: 514.59 nm
sphere pdi: 0.13

q [1/A]
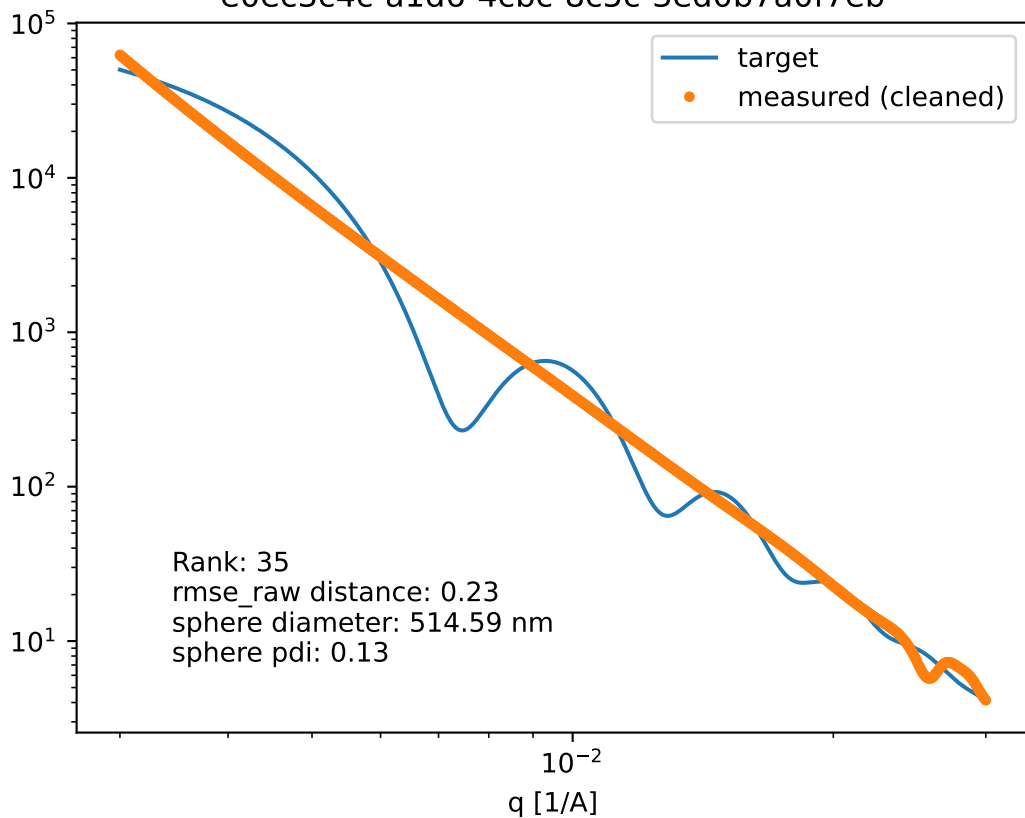
81f8f6c2-0e42-4680-bc11-c0be02bfd641

target
measured (cleaned)

Rank: 36
rmse_raw distance: 0.23
sphere diameter: 886.30 nm
sphere pdi: 0.20

q [1/A]
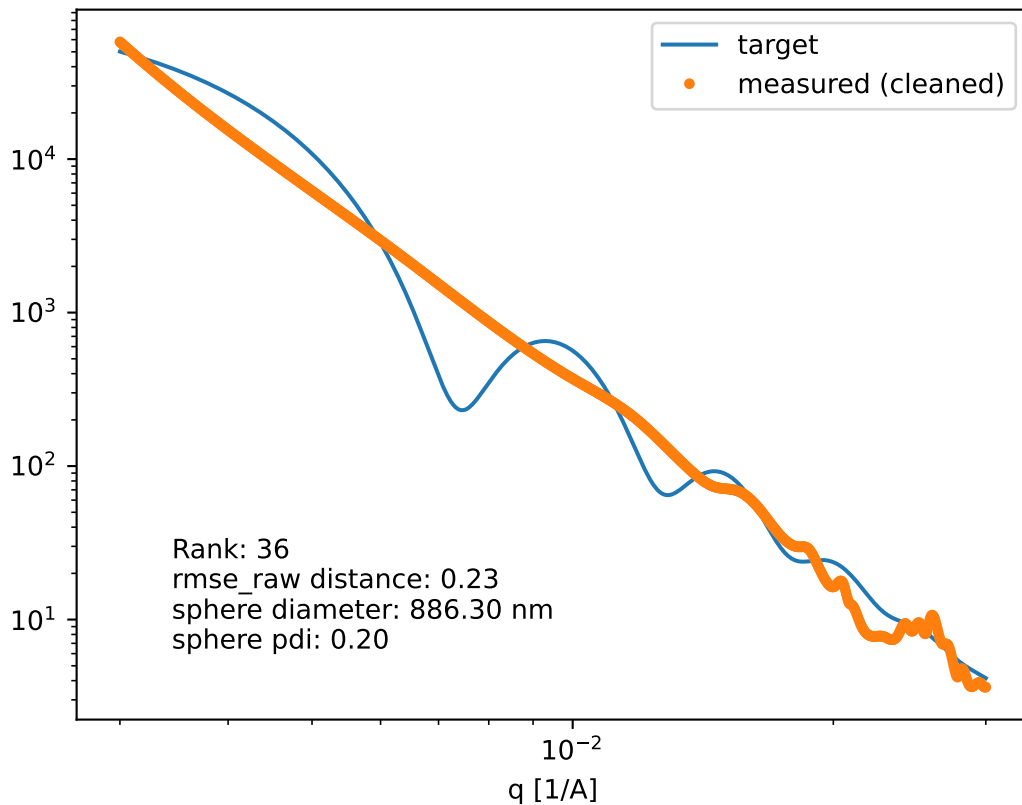
0e6edb88-77c3-4984-a38d-198341bba9e1

Rank: 37
rmse_raw distance: 0.23
sphere diameter: 458.33 nm
sphere pdi: 0.15
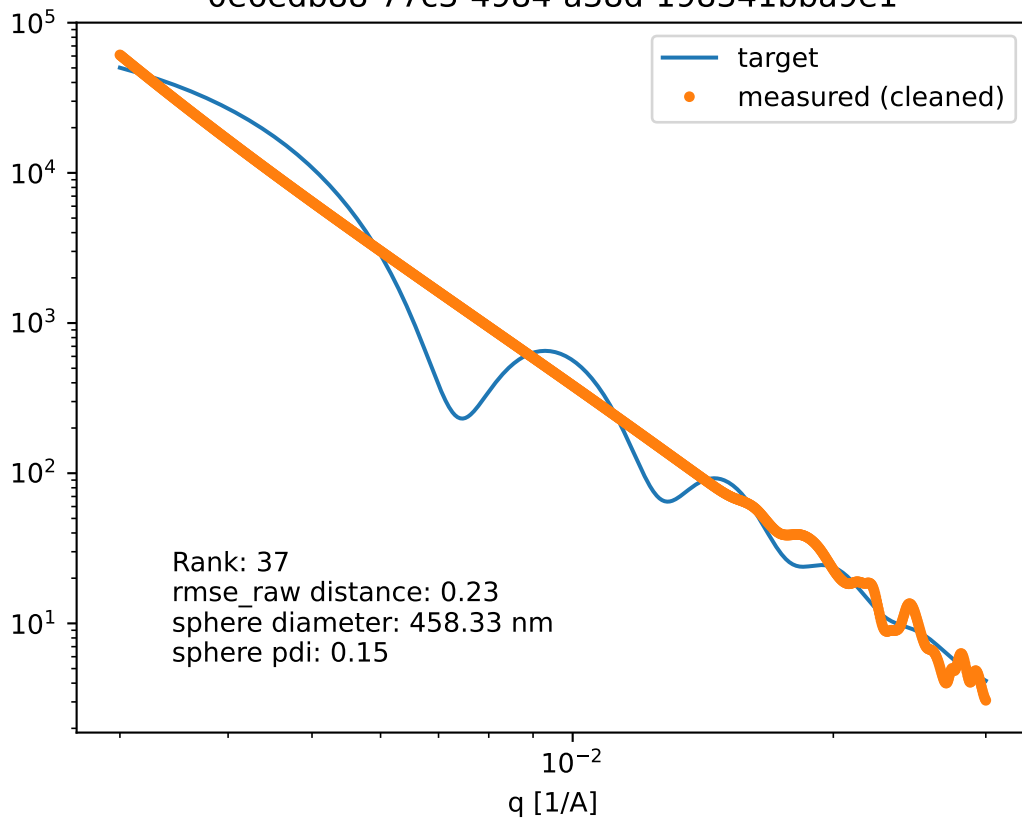
4bec4e18-80bb-44d9-8508-cc464f14b287

Rank: 38
rmse_raw distance: 0.23
sphere diameter: 475.48 nm
sphere pdi: 0.11
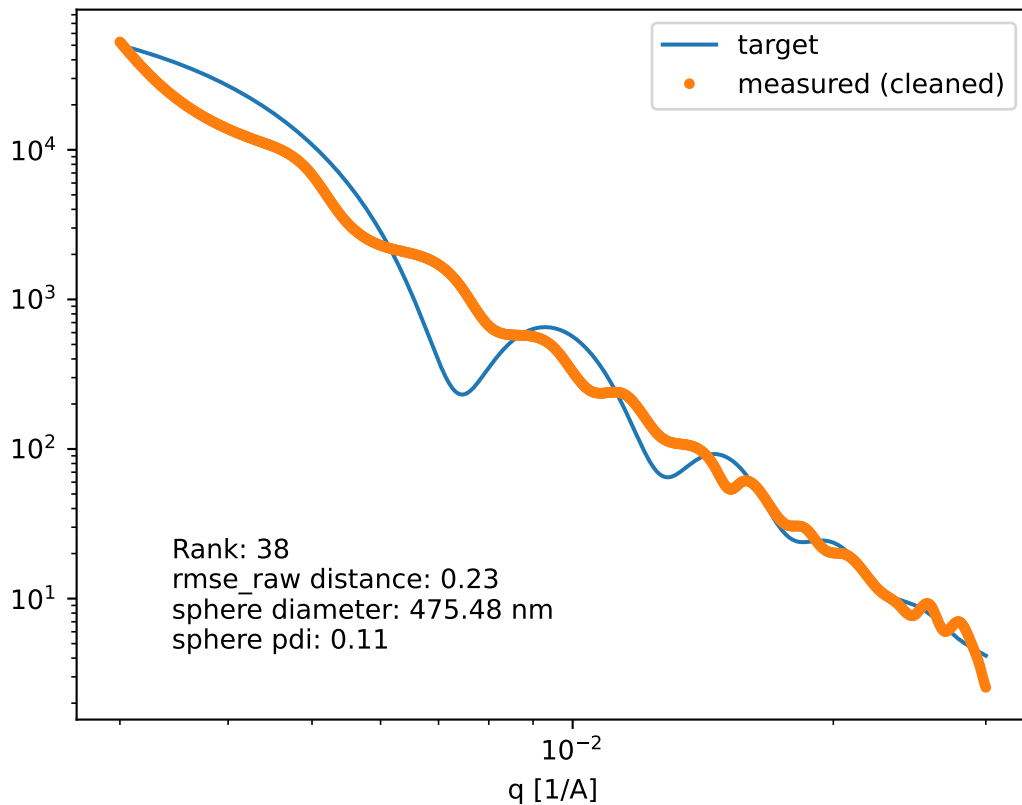
2a0a2e87-67a7-401a-943d-423159a4a939

Rank: 39
rmse_raw distance: 0.23
sphere diameter: 455.53 nm
sphere pdi: 0.16

target
measured (cleaned)

q [1/A]
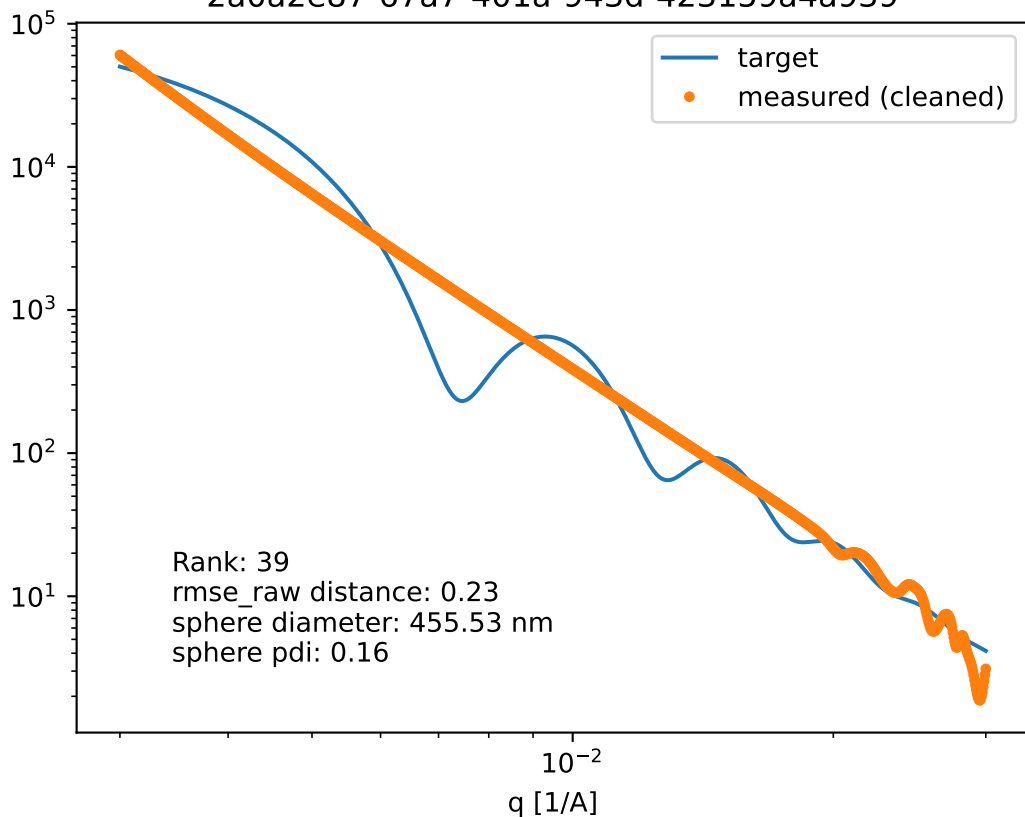
0d339e3d-c04d-4f61-8cb0-2fd1f18006e9

target
measured (cleaned)

Rank: 40
rmse_raw distance: 0.24
sphere diameter: 797.92 nm
sphere pdi: 0.28

q [1/A]
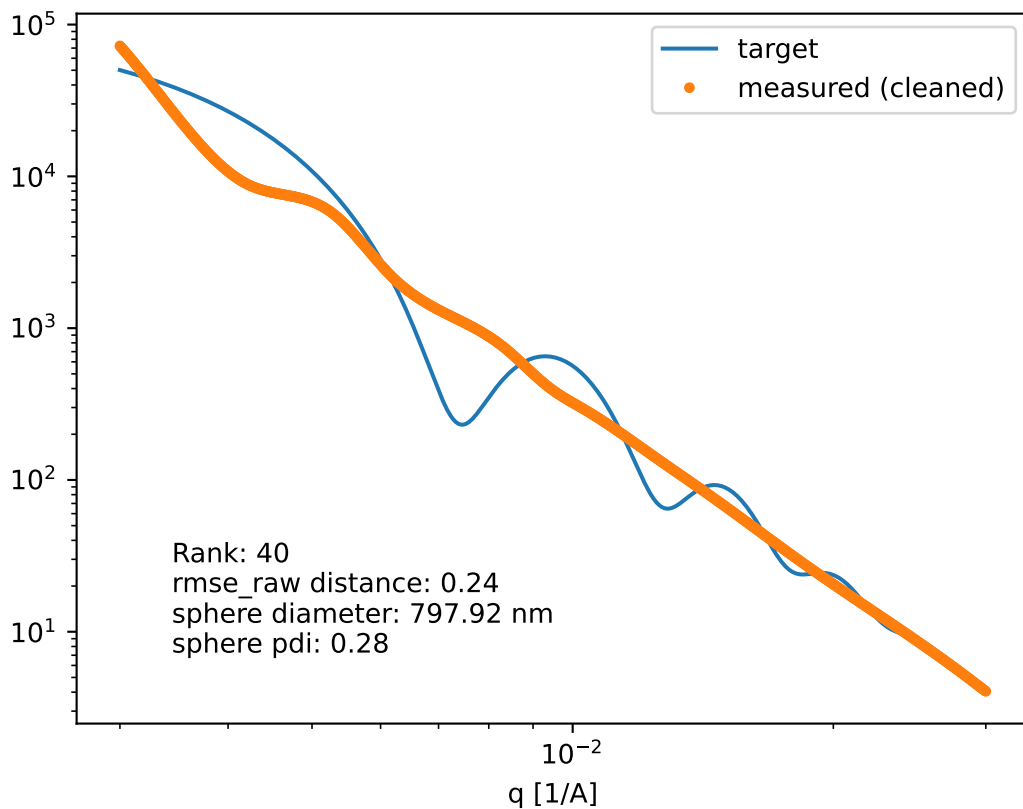
f5458994-6b3e-4176-9427-7cef2bb6c7d5

Rank: 41
rmse_raw distance: 0.24
sphere diameter: 827.48 nm
sphere pdi: 0.20

target
measured (cleaned)

q [1/A]
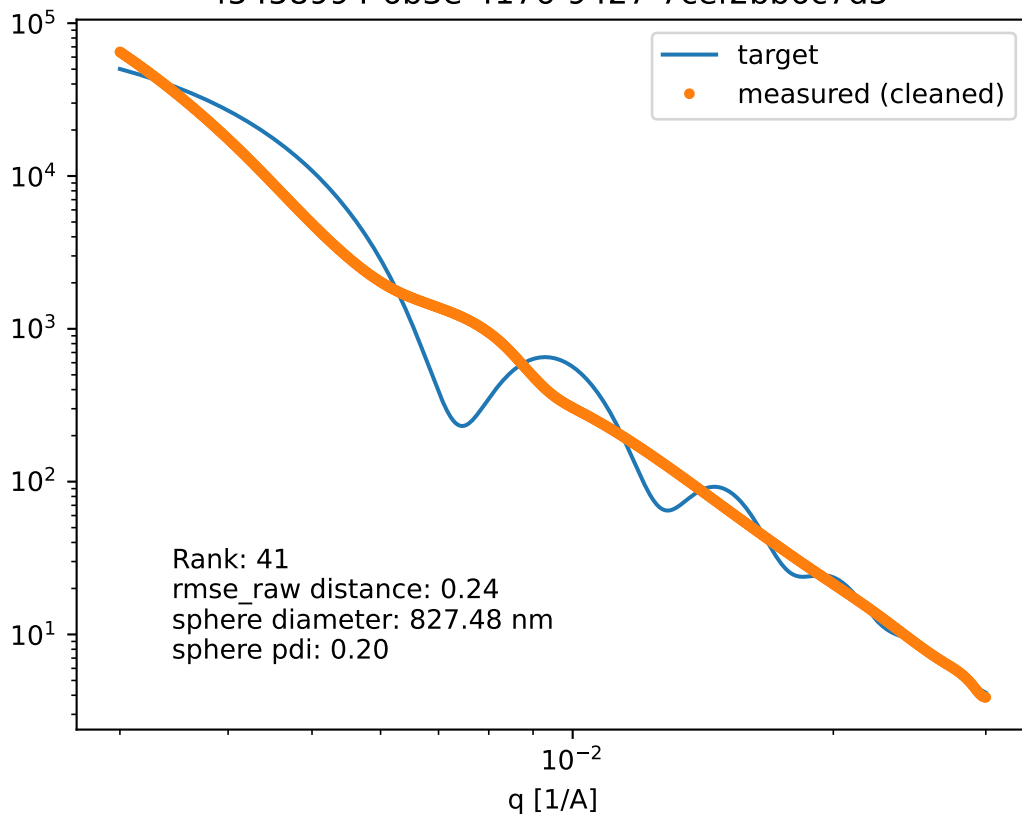
1e52819b-5c95-48c2-8f70-d460a28eff49

Rank: 42
rmse_raw distance: 0.24
sphere diameter: 431.16 nm
sphere pdi: 0.15
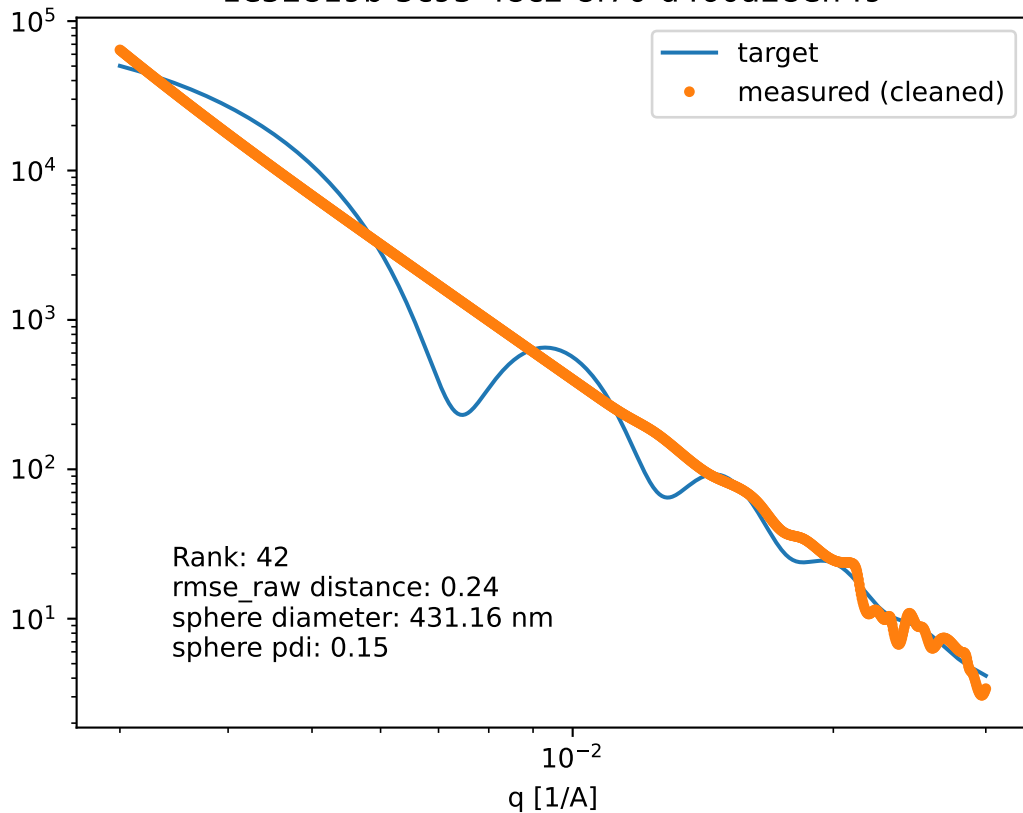
aa252059-c33e-4275-86d0-281dc497d0f3

Rank: 43
rmse_raw distance: 0.24
sphere diameter: 892.31 nm
sphere pdi: 0.08

target
measured (cleaned)

q [1/A]
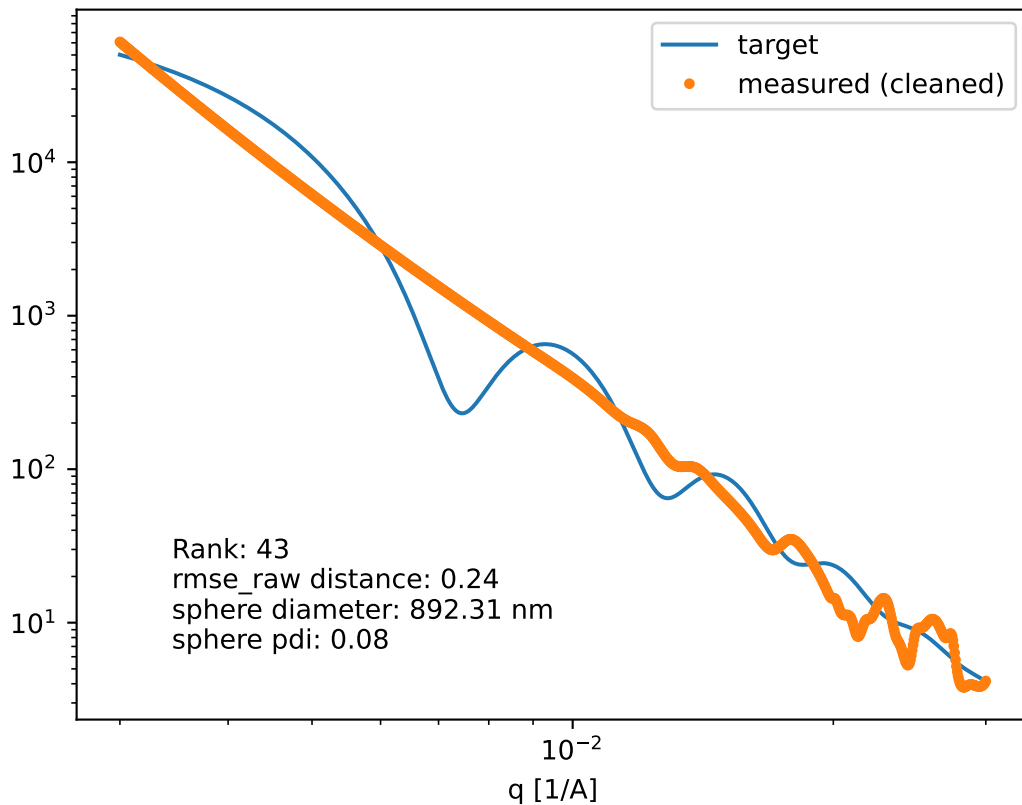
1edc0740-a22f-4216-bd49-d80627b2fb63

Rank: 44
rmse_raw distance: 0.24
sphere diameter: 788.02 nm
sphere pdi: 0.25

target
measured (cleaned)

q [1/A]
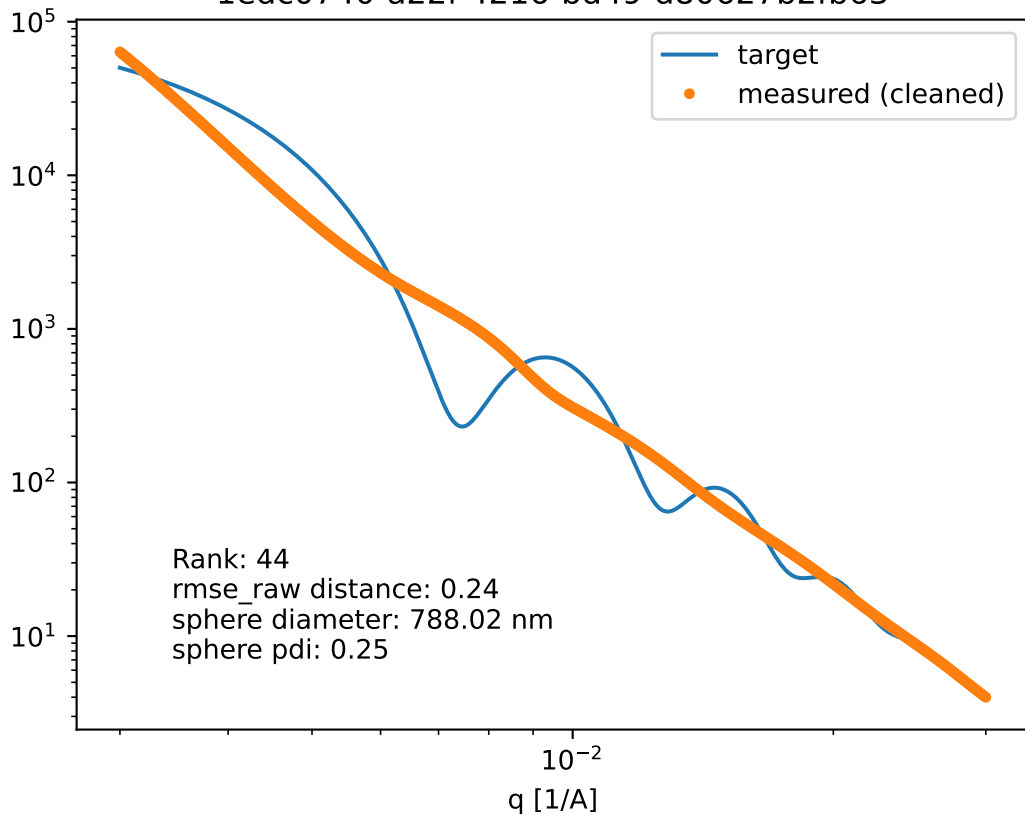
a6974af8-5b2d-431a-94df-d35c0be3ee54

Rank: 45
rmse_raw distance: 0.24
sphere diameter: 428.75 nm
sphere pdi: 0.15

target
measured (cleaned)

q [1/A]
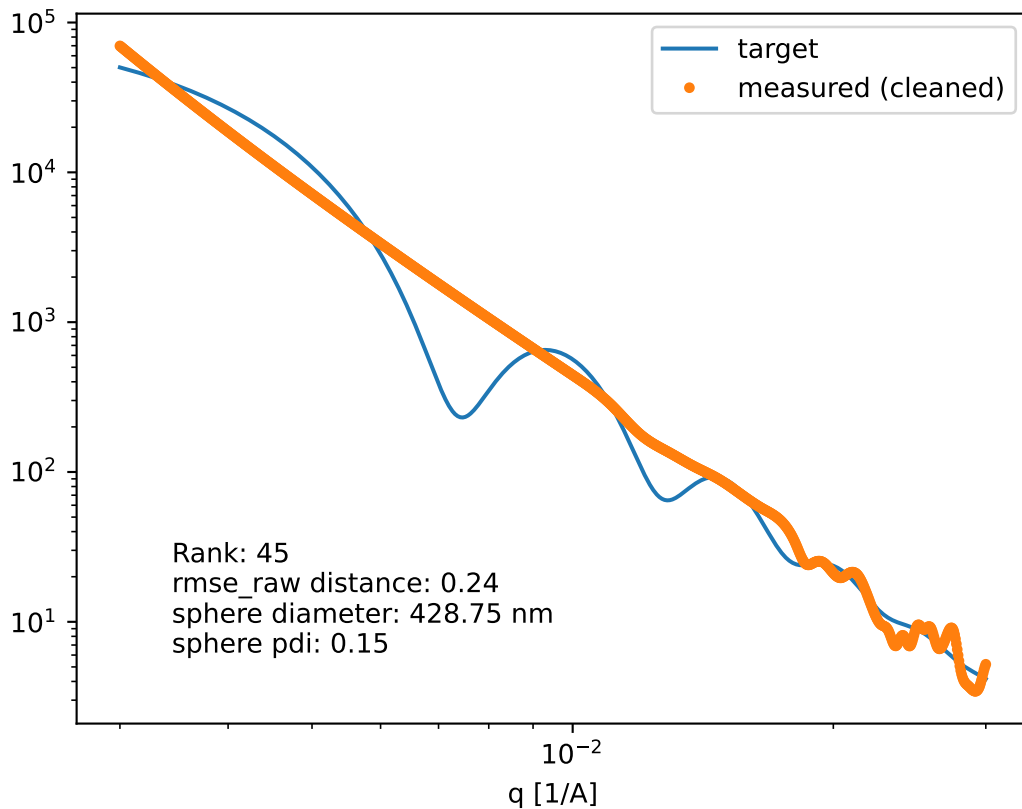
9b9c349b-8f9d-4f0c-829c-fa99e67e90fb

Rank: 46
rmse_raw distance: 0.24
sphere diameter: 475.01 nm
sphere pdi: 0.12

q [1/A]
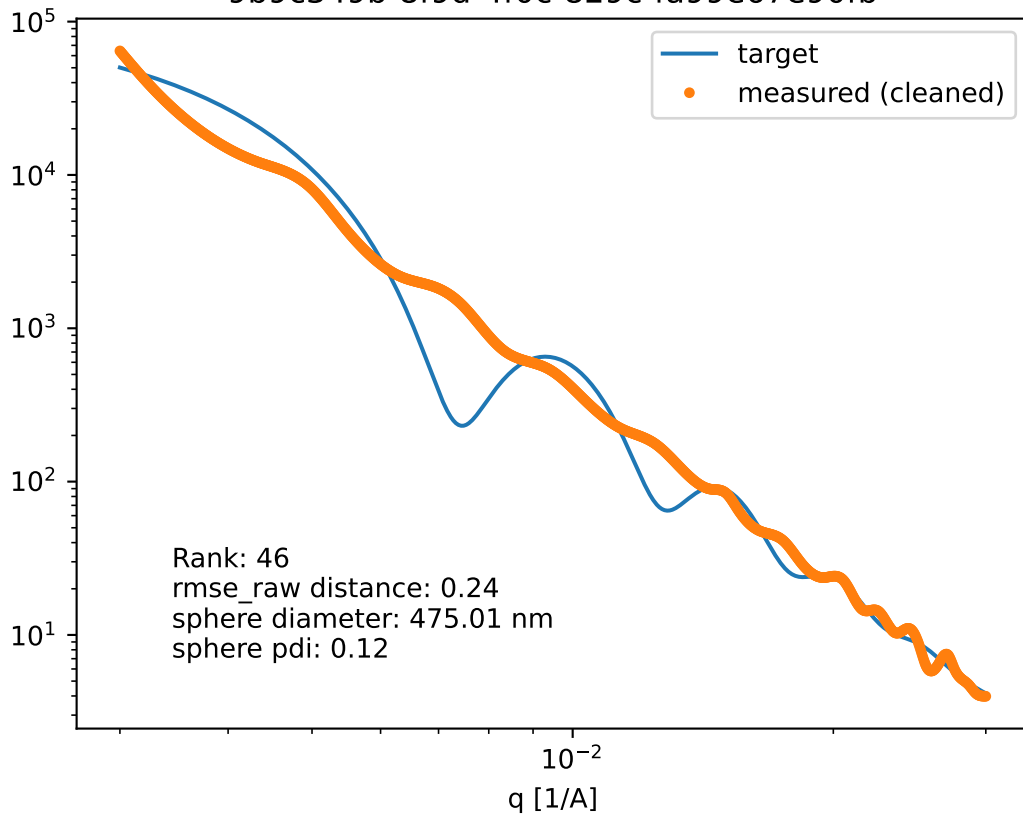
b59dad1a-4440-453a-b36a-9efd6e49a282

Rank: 47
rmse_raw distance: 0.24
sphere diameter: 482.87 nm
sphere pdi: 0.14

target
measured (cleaned)

q [1/A]
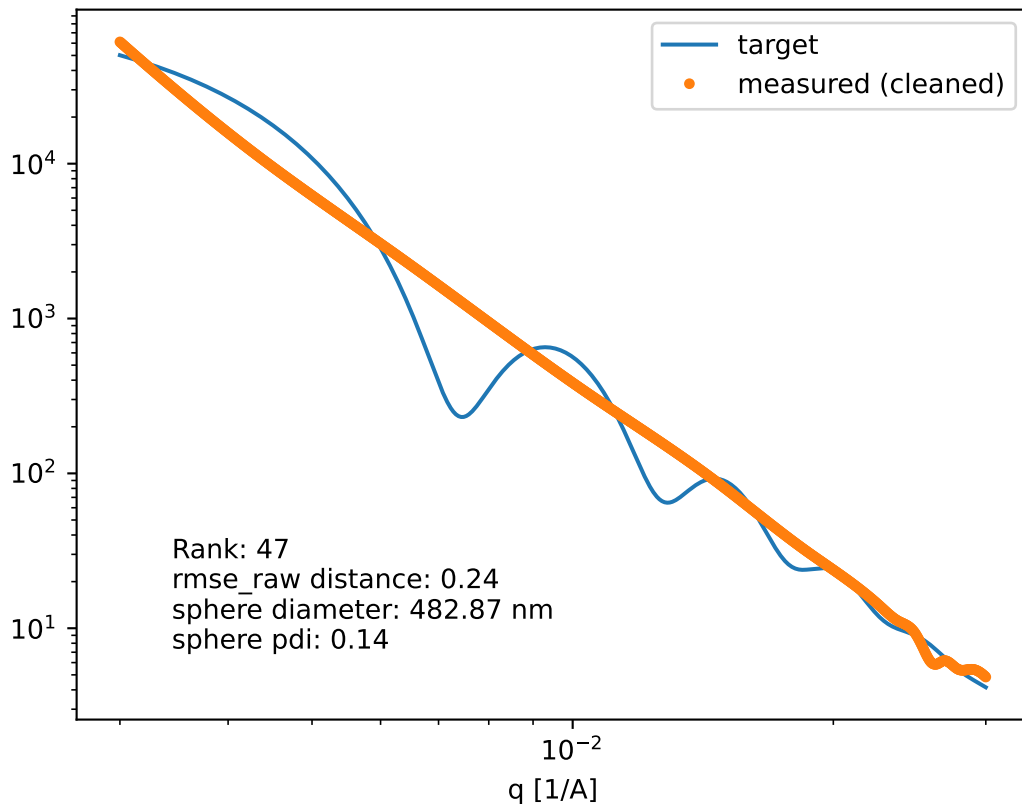
6abcfcc8-cf8d-4a5e-a92f-f3afd8023fbd

Rank: 48
rmse_raw distance: 0.24
sphere diameter: 439.87 nm
sphere pdi: 0.15

q [1/A]
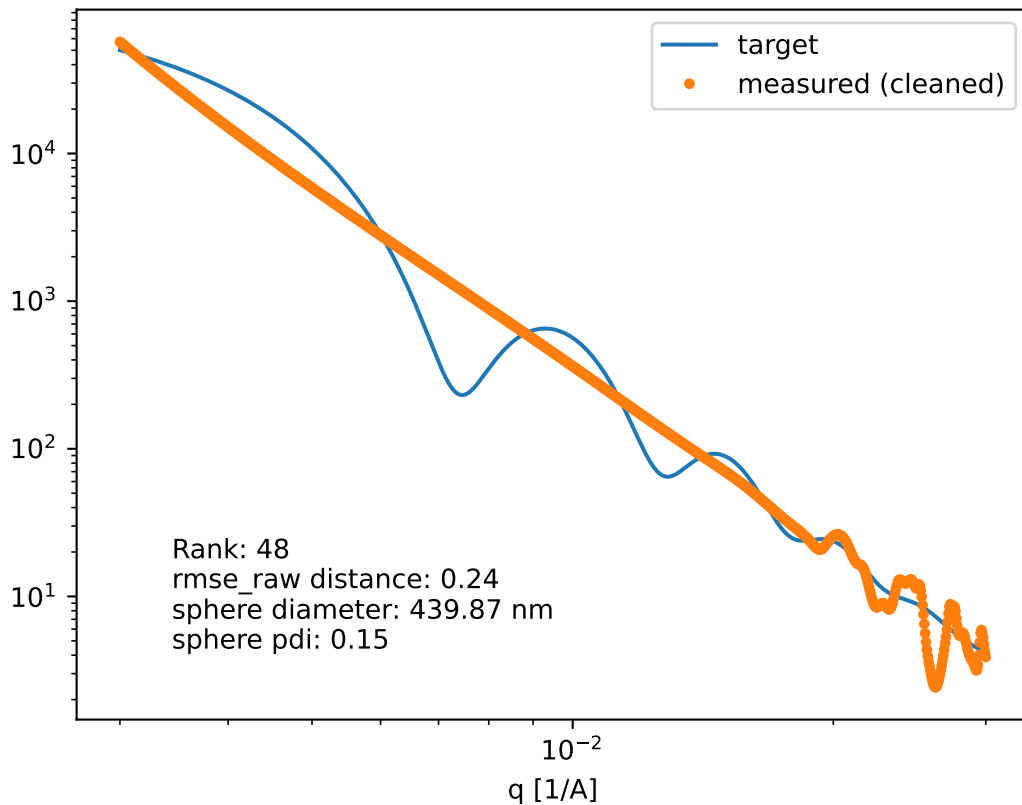
a4d8a8f6-2654-490f-b14a-02d3fb1f94b2

Rank: 49
rmse_raw distance: 0.24
sphere diameter: 454.01 nm
sphere pdi: 0.15

- target
- measured (cleaned)

q [1/A]
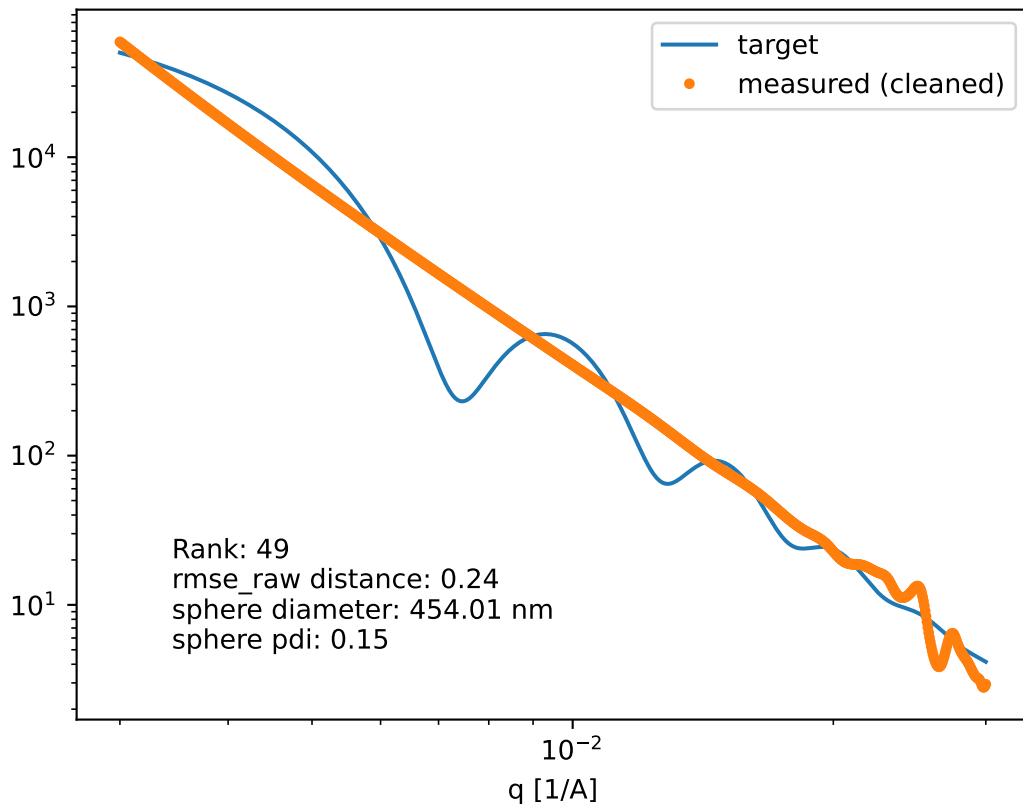
fedab157-3d87-4f8b-b09b-590c966aa0ba

Rank: 50
rmse_raw distance: 0.24
sphere diameter: 891.65 nm
sphere pdi: 0.10

target
measured (cleaned)

q [1/A]
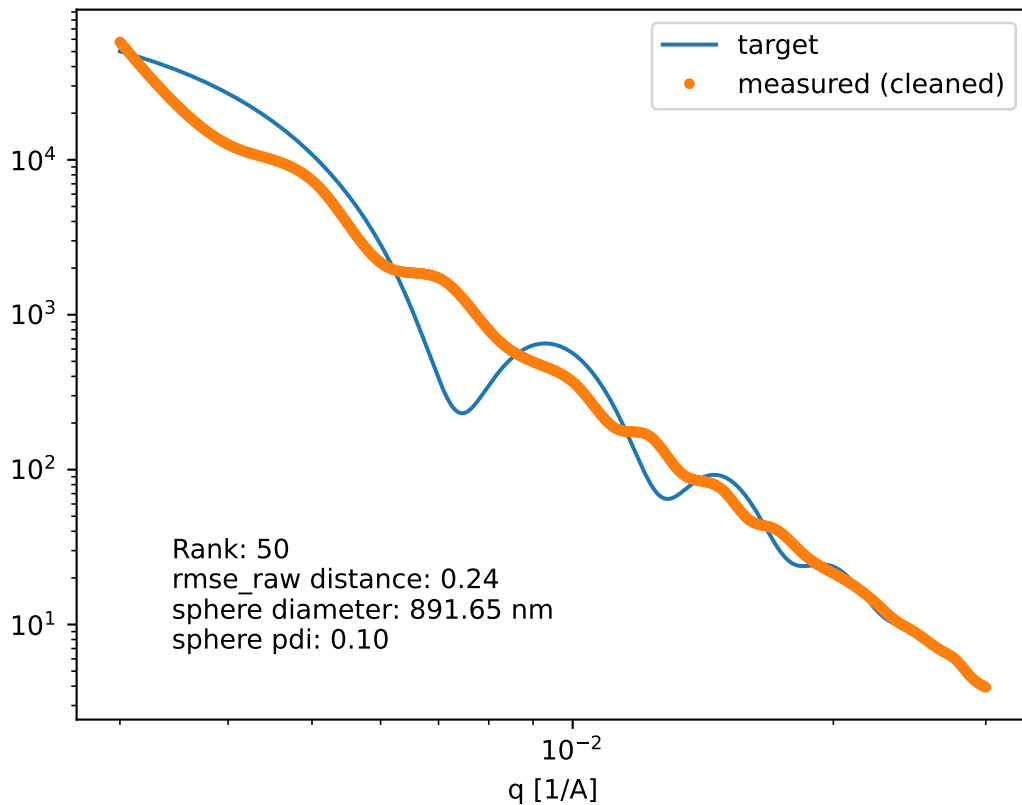
9aed2e5c-7127-46bd-8331-51407d127d8f

target
measured (cleaned)

Rank: 51
rmse_raw distance: 0.24
sphere diameter: 830.30 nm
sphere pdi: 0.12

q [1/A]
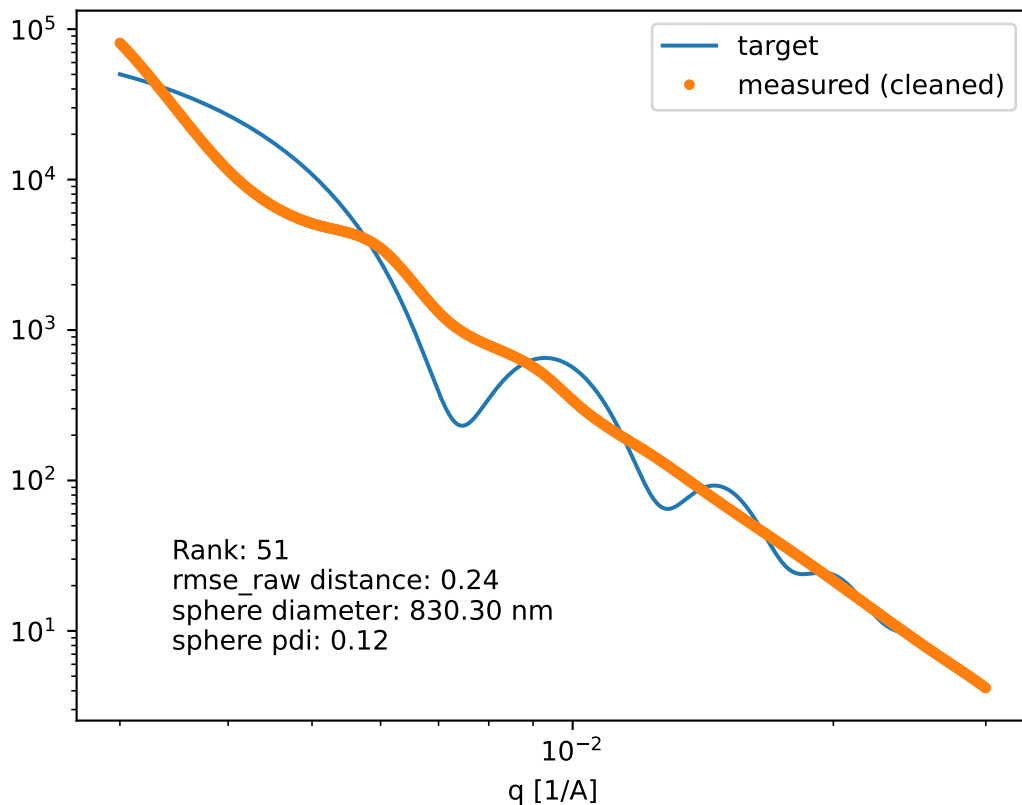
cf246b70-a191-4b99-bd9b-0847ce01744b

target

measured (cleaned)

Rank: 52
rmse_raw distance: 0.24
sphere diameter: 744.69 nm
sphere pdi: 0.11

q [1/A]
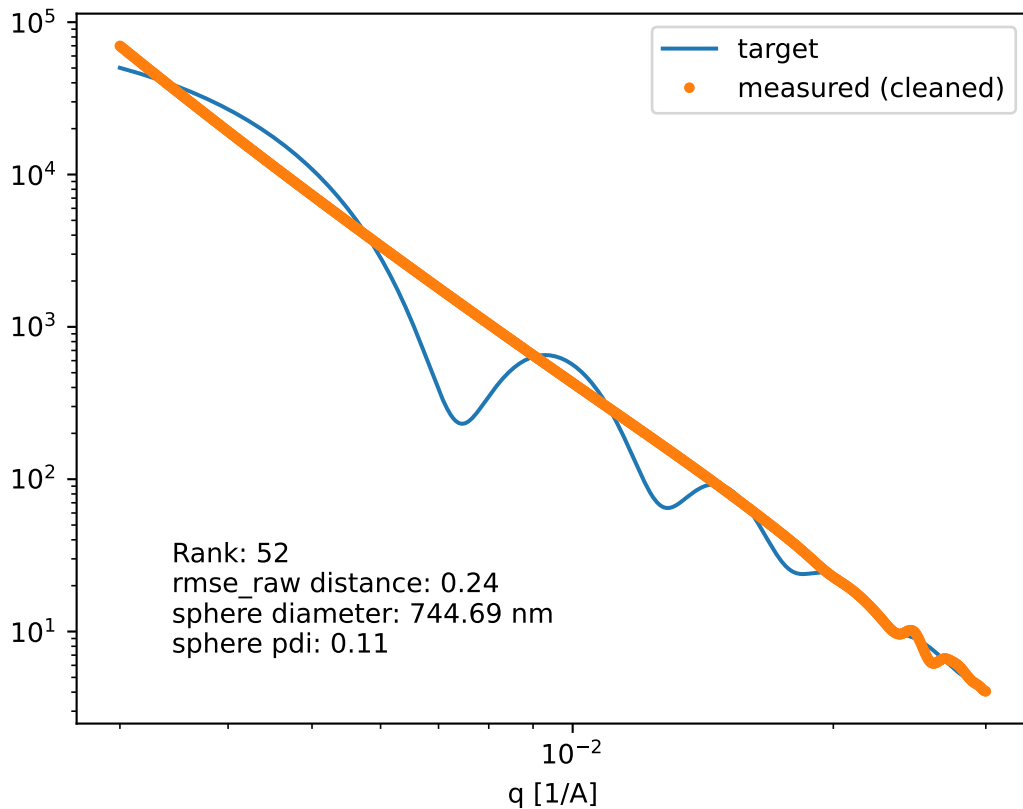
96ef6012-d812-4975-8b77-8ed7e78669fb

Rank: 53
rmse_raw distance: 0.24
sphere diameter: 321.06 nm
sphere pdi: 0.18

target
measured (cleaned)

q [1/A]
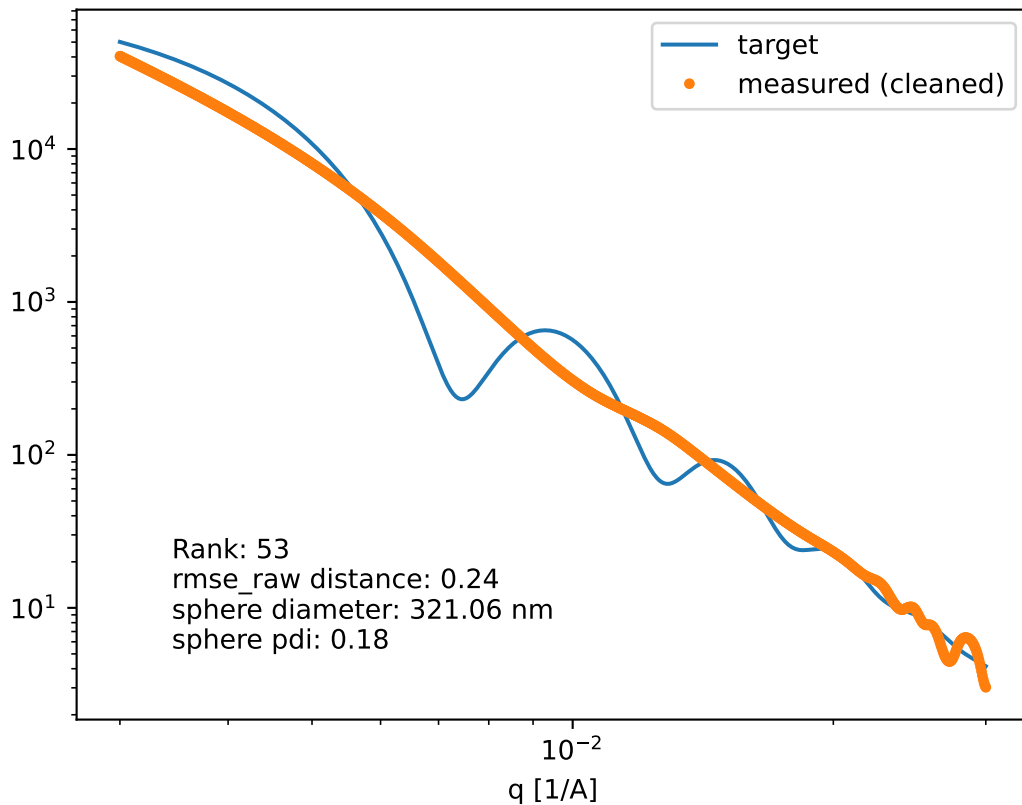
4ab46dcc-3395-4e7b-bb87-52e805e12abb

Rank: 54
rmse_raw distance: 0.24
sphere diameter: 805.98 nm
sphere pdi: 0.25
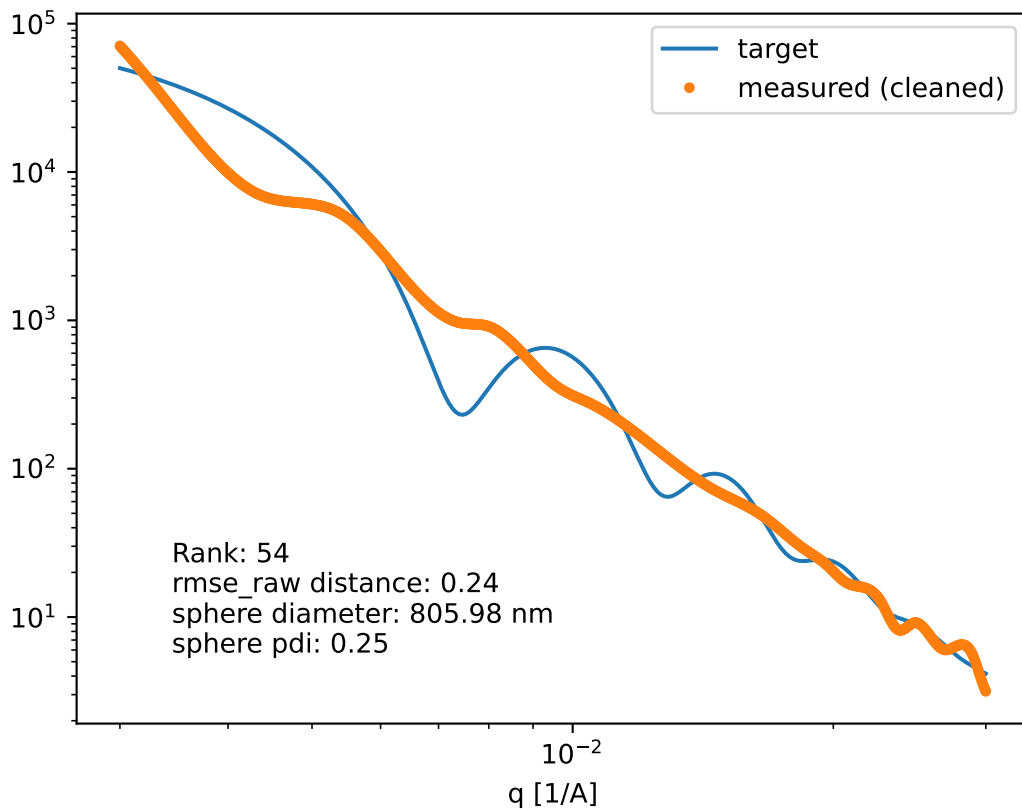
3584700a-8b01-4e59-a53a-1300fd3fac0a

Rank: 55
rmse_raw distance: 0.24
sphere diameter: 475.05 nm
sphere pdi: 0.12

q [1/A]
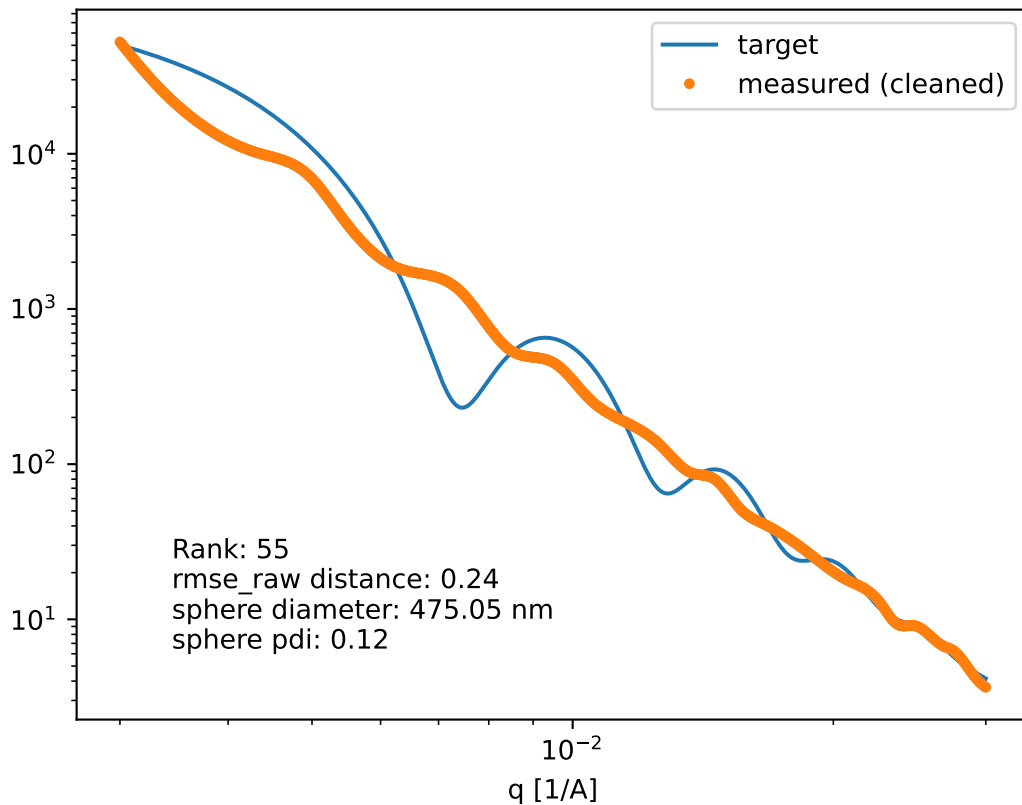
f59733f7-c03c-4712-934e-fb6ea464b604

Rank: 56
rmse_raw distance: 0.24
sphere diameter: 505.45 nm
sphere pdi: 0.13

target
measured (cleaned)

q [1/A]
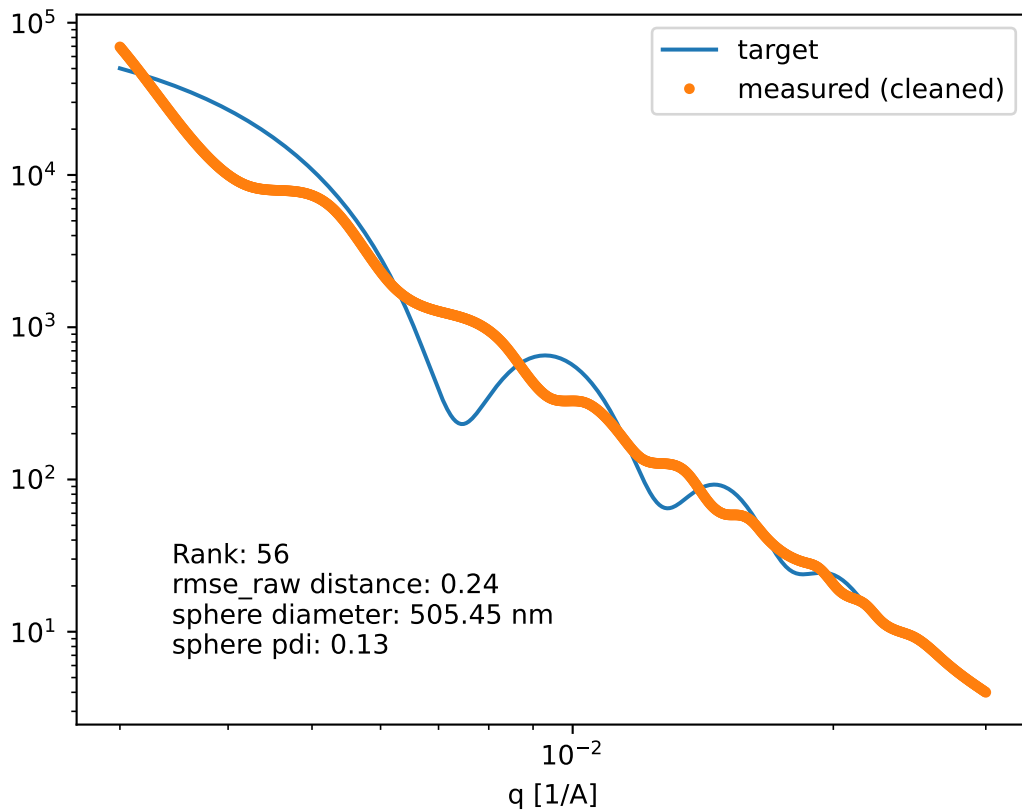
61c91192-9f3f-4836-8619-c4a50808f7b6

Rank: 57
rmse_raw distance: 0.24
sphere diameter: 791.87 nm
sphere pdi: 0.25

target
measured (cleaned)

q [1/A]
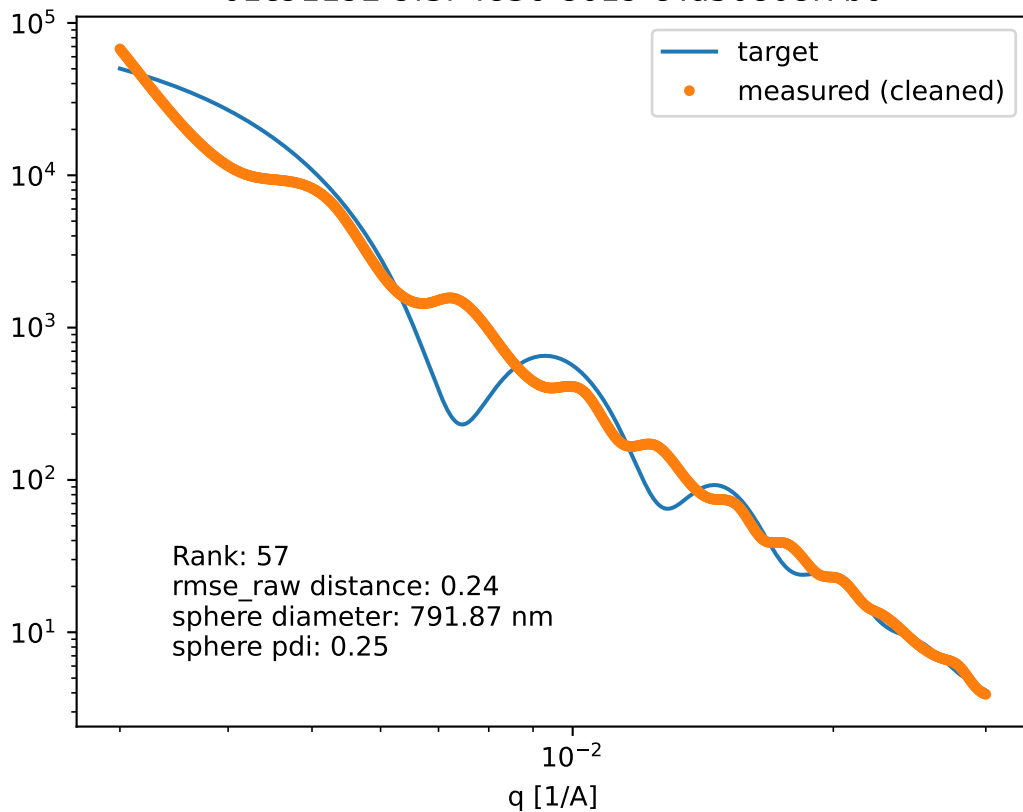
a9d67fc5-2e59-4f51-a904-9cac957c9e73

Rank: 58
rmse_raw distance: 0.24
sphere diameter: 347.12 nm
sphere pdi: 0.15

- target
- measured (cleaned)

q [1/A]
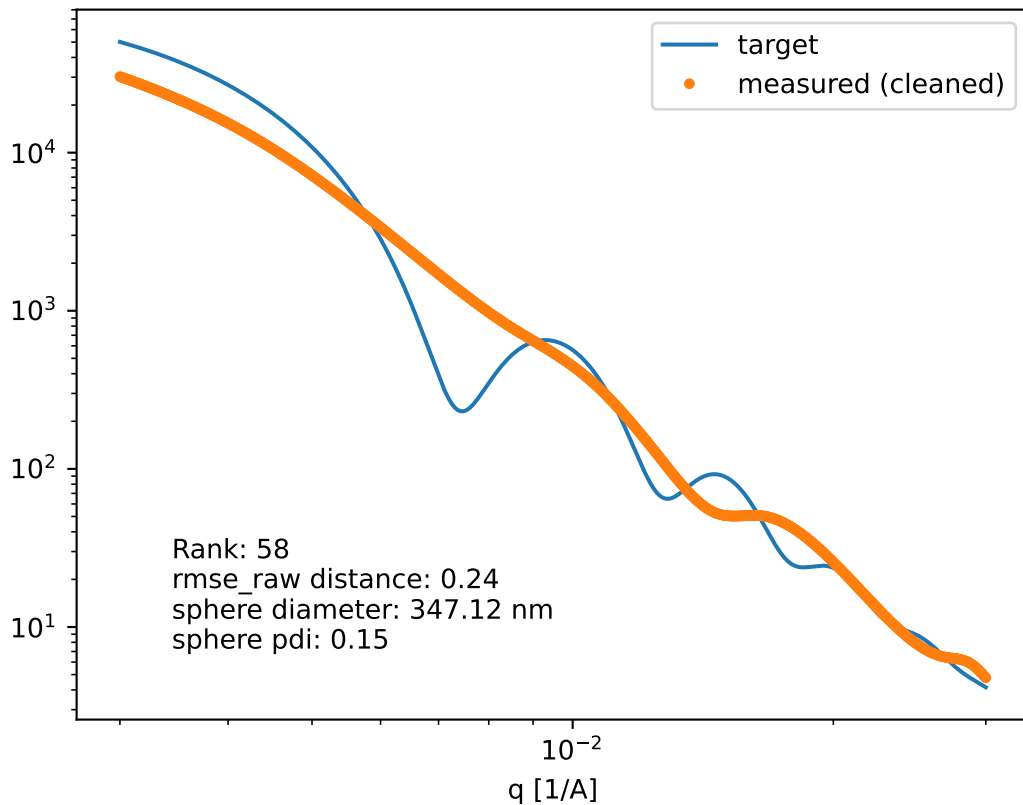
9694a191-11f7-482c-bb4c-e119489126a4

Rank: 59
rmse_raw distance: 0.24
sphere diameter: 462.23 nm
sphere pdi: 0.13

target
measured (cleaned)

q [1/A]
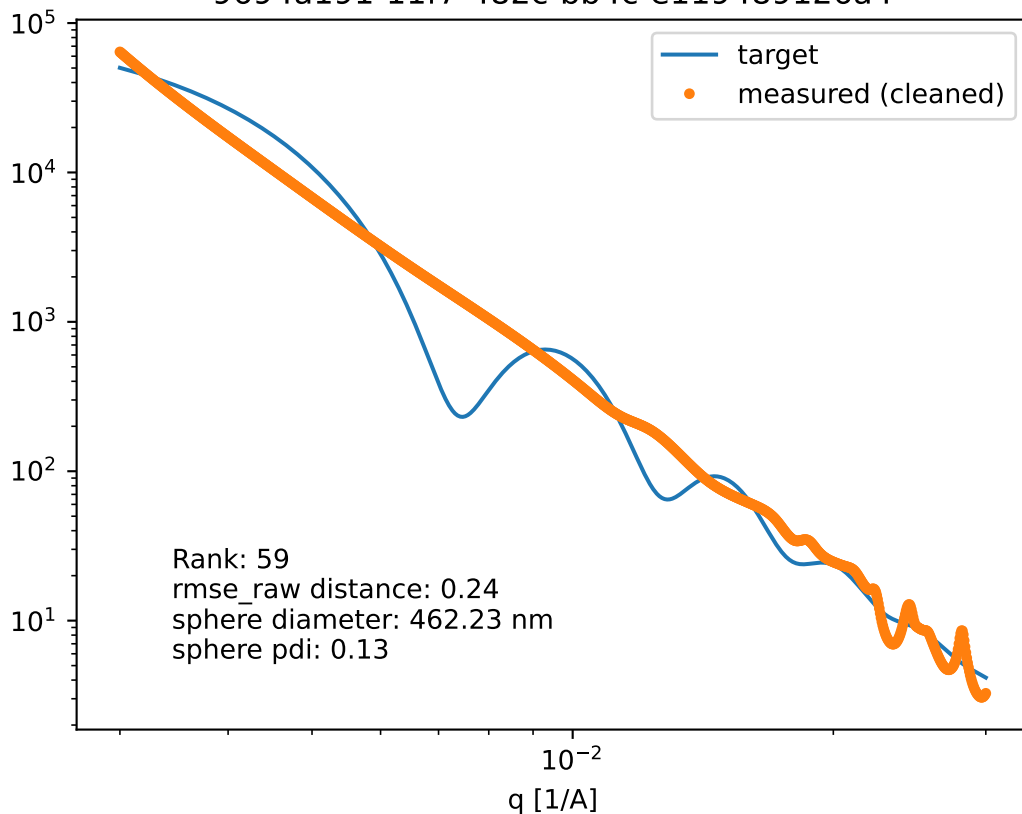
ecc20fb9-daca-4f65-97ce-f1329696f7ec

Rank: 60
rmse_raw distance: 0.24
sphere diameter: 769.84 nm
sphere pdi: 0.26
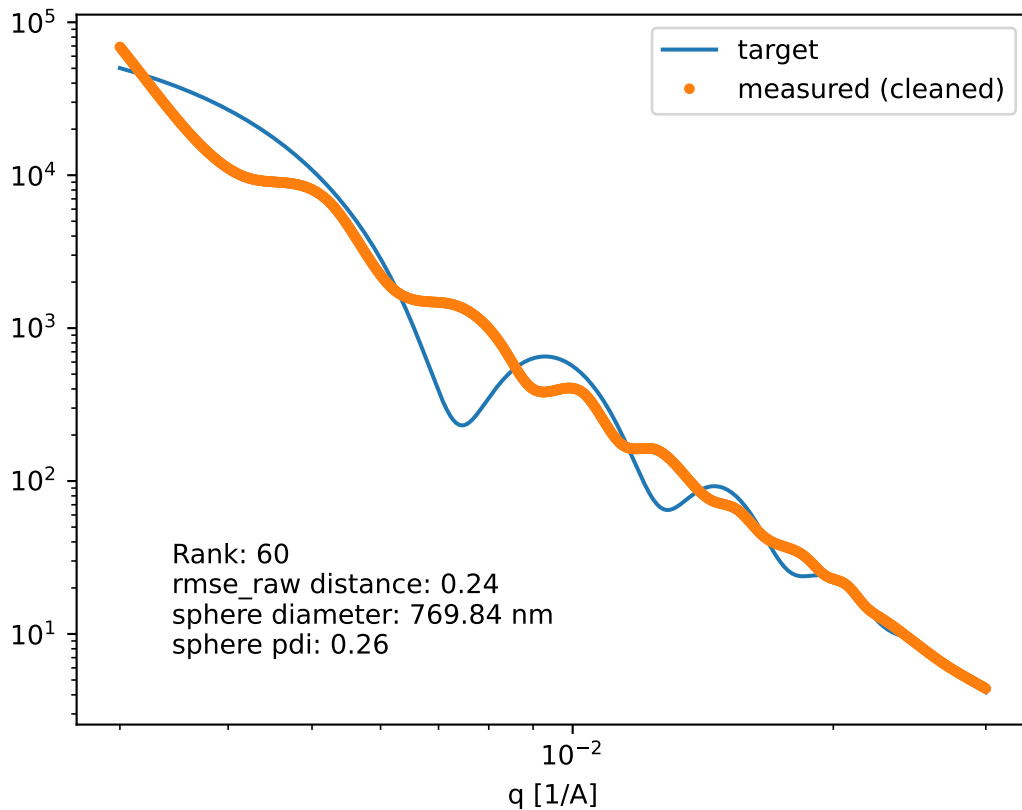
50d45172-6479-4d31-9ef6-bea791278606

Rank: 61
rmse_raw distance: 0.25
sphere diameter: 804.13 nm
sphere pdi: 0.11
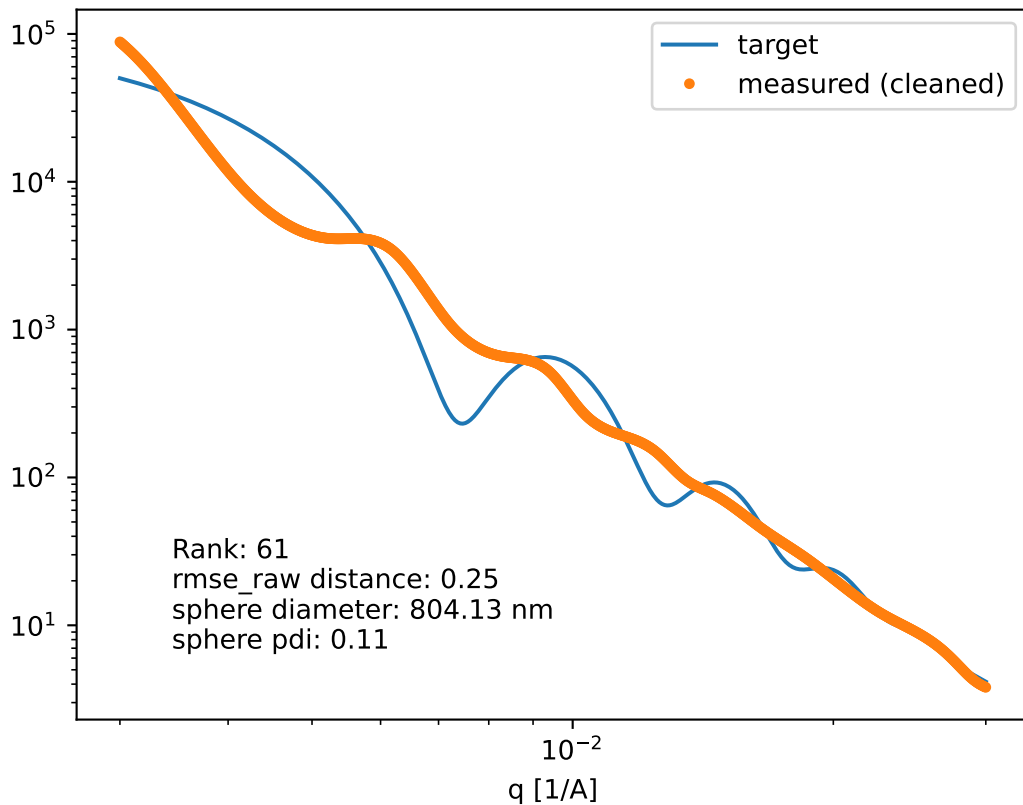
c9d10e89-9f9c-447a-bcbb-cb4f3f4dd2ce

Rank: 62
rmse_raw distance: 0.25
sphere diameter: 636.80 nm
sphere pdi: 0.26
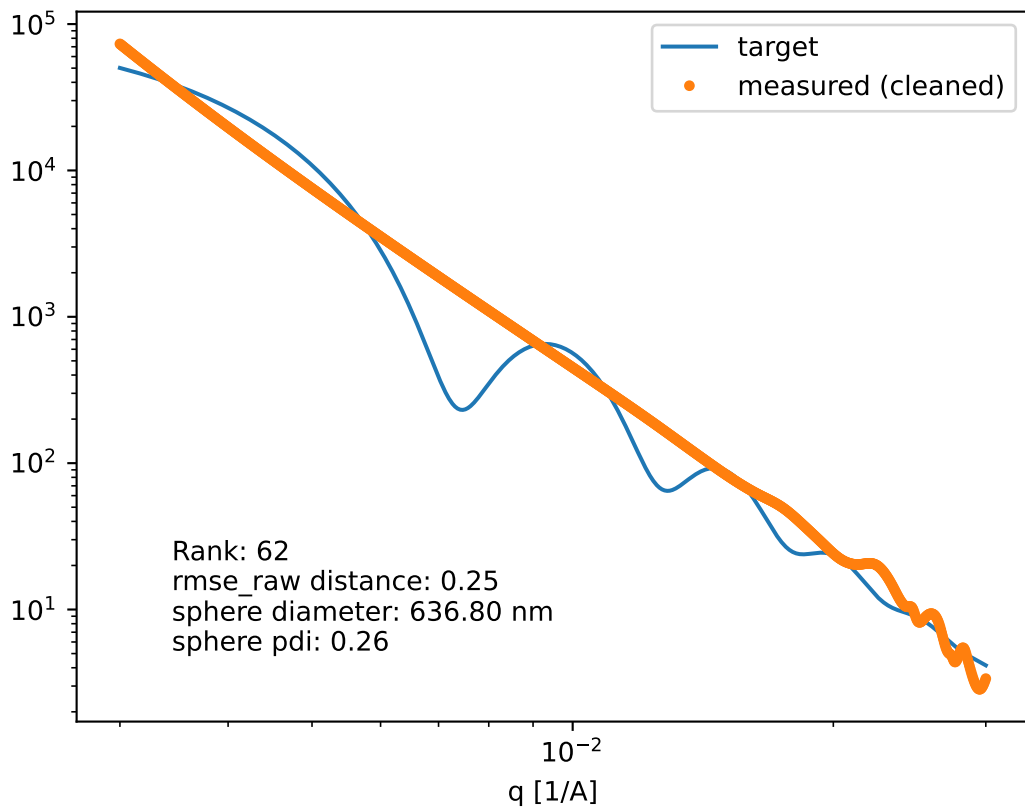
48117328-d486-4f9f-96ab-b0034fe30cd5

Rank: 63
rmse_raw distance: 0.25
sphere diameter: 706.18 nm
sphere pdi: 0.12

target
measured (cleaned)

q [1/A]
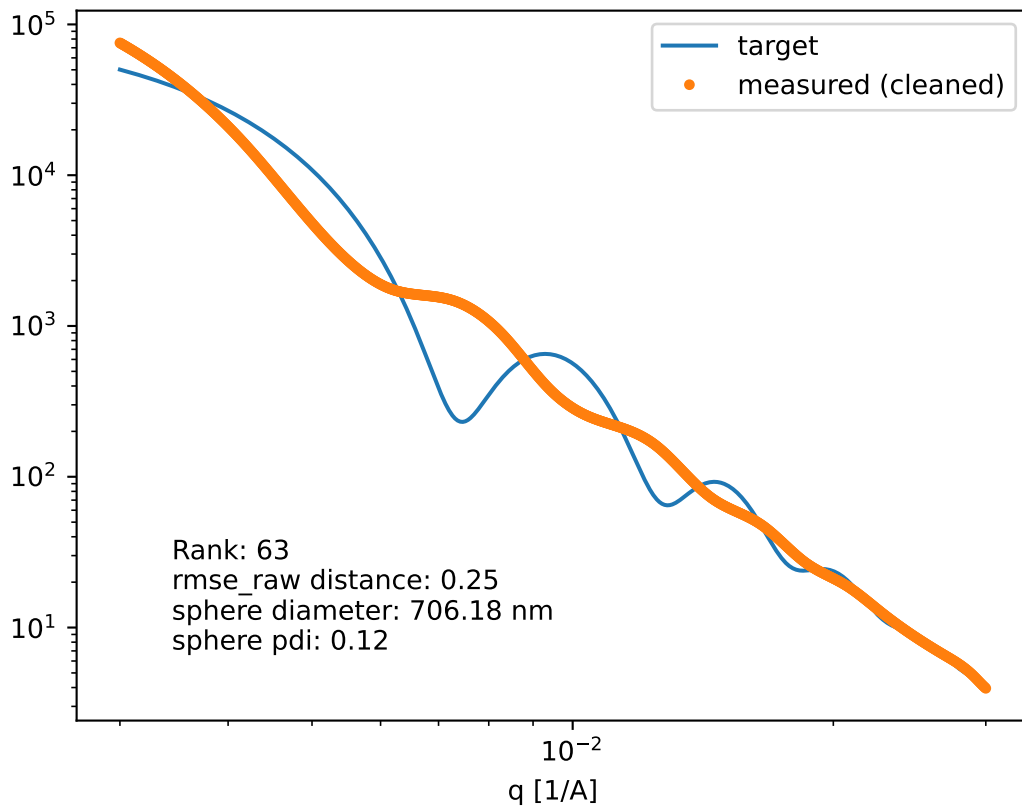
7586d345-a4e0-455e-aaf8-ee04edab6bdd

target

measured (cleaned)

Rank: 64
rmse_raw distance: 0.25
sphere diameter: 893.36 nm
sphere pdi: 0.08

q [1/A]
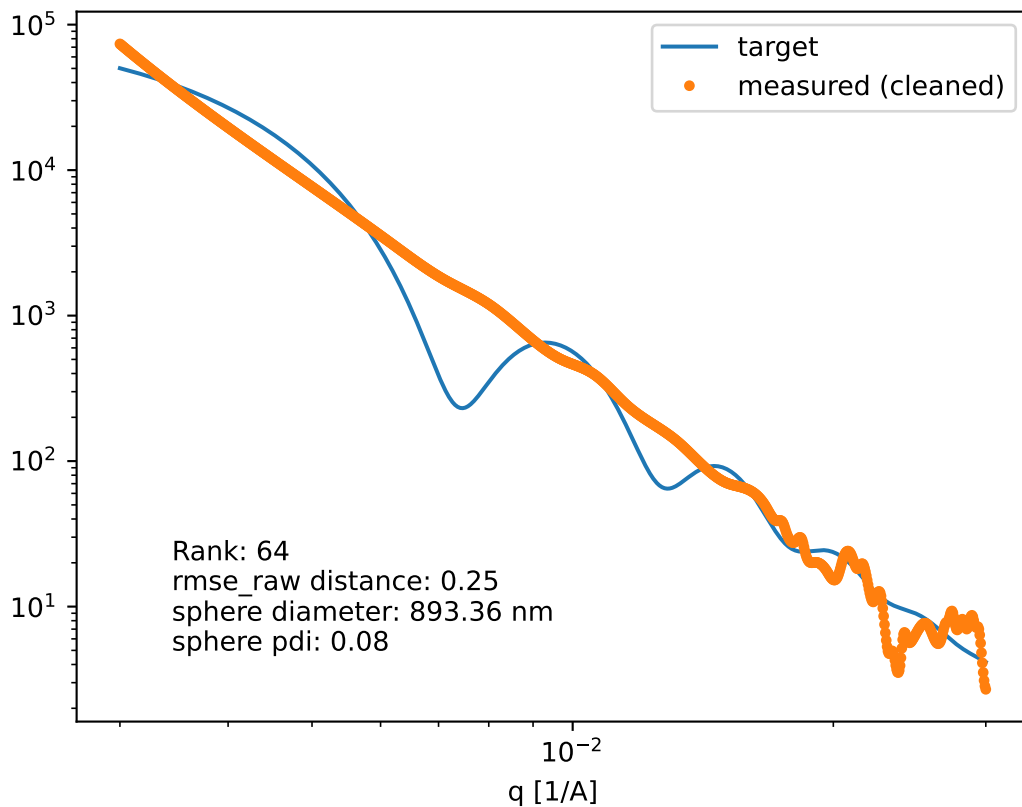
0cbe4677-2659-4e7f-993b-222b31ebcb86

Rank: 65
rmse_raw distance: 0.26
sphere diameter: 456.86 nm
sphere pdi: 0.15
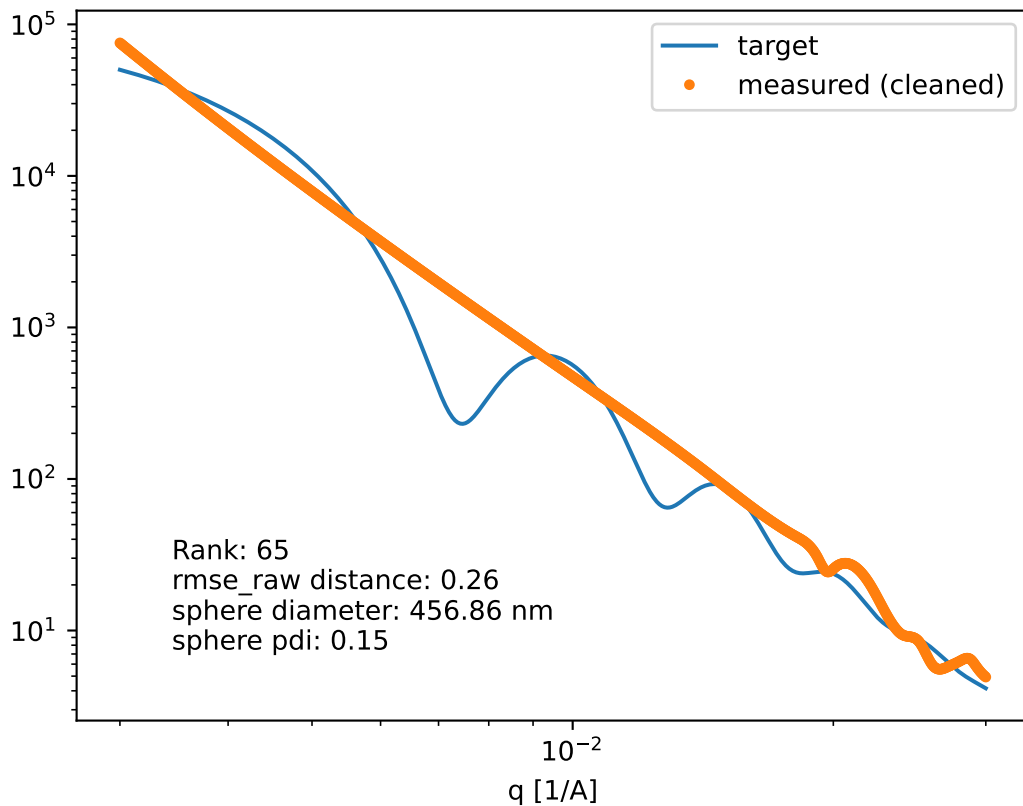
517c3f17-e084-4ef0-a79f-a7ee9183f4b9

Rank: 66
rmse_raw distance: 0.26
sphere diameter: 862.11 nm
sphere pdi: 0.20
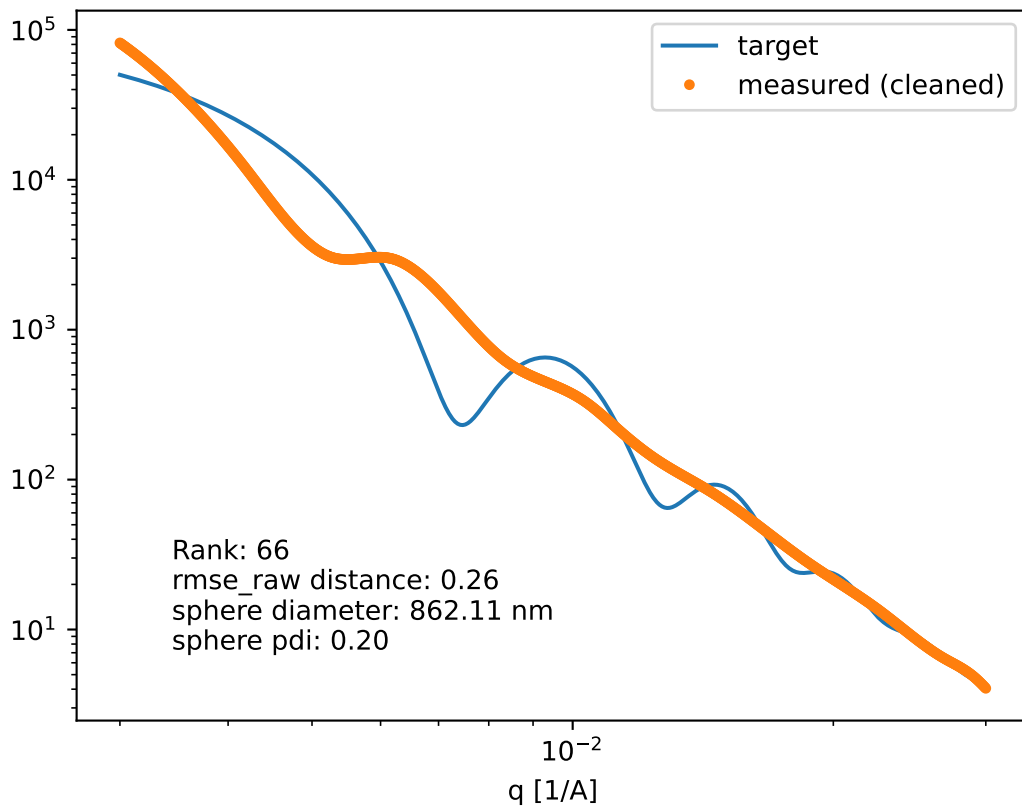
5175dc78-a900-486e-8b14-6b0441555fe2

Rank: 67
rmse_raw distance: 0.27
sphere diameter: 847.31 nm
sphere pdi: 0.24

target
measured (cleaned)

q [1/A]
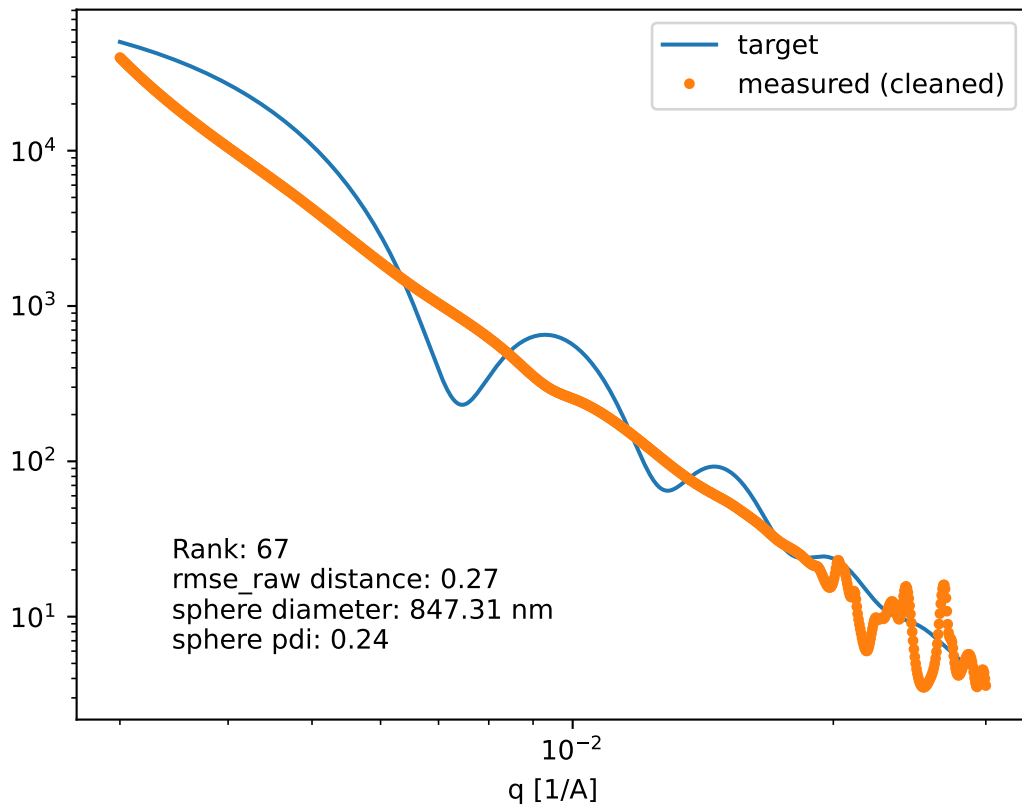
ef17f542-90a3-44a8-a6b8-acb920953fab

Rank: 68
rmse_raw distance: 0.27
sphere diameter: 423.35 nm
sphere pdi: 0.16

target
measured (cleaned)

q [1/A]
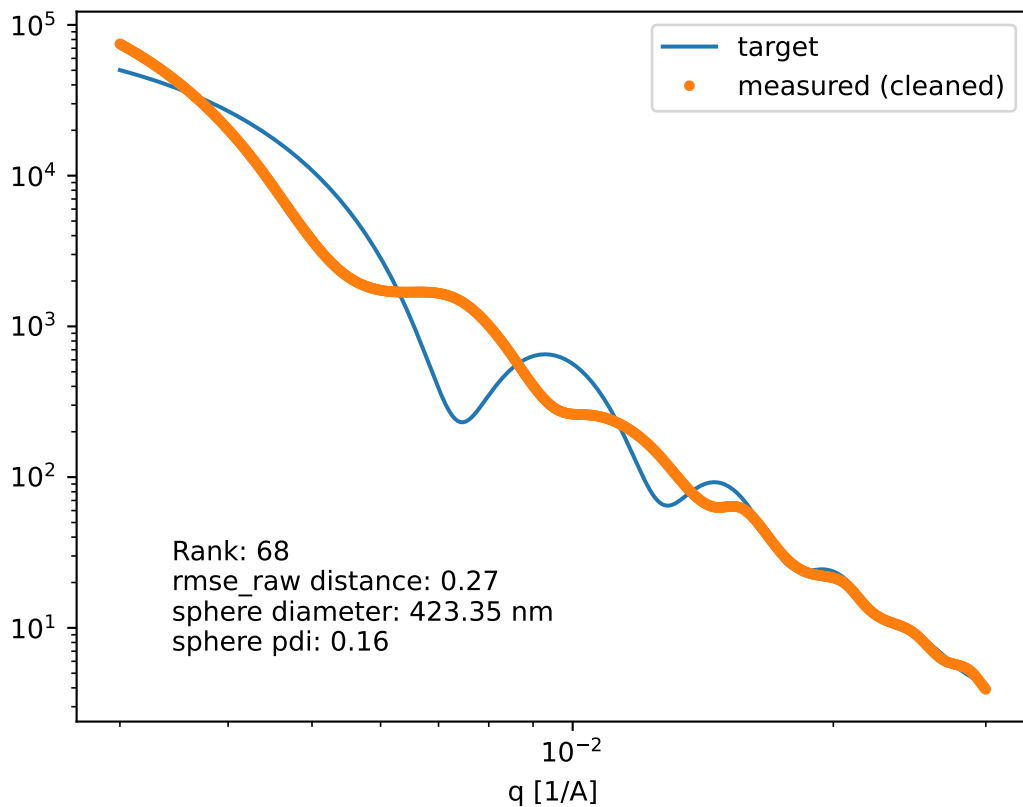
8209442c-5fed-4dc0-ad42-c083465e58eb

Rank: 69
rmse_raw distance: 0.27
sphere diameter: 759.30 nm
sphere pdi: 0.27

target
measured (cleaned)

q [1/A]
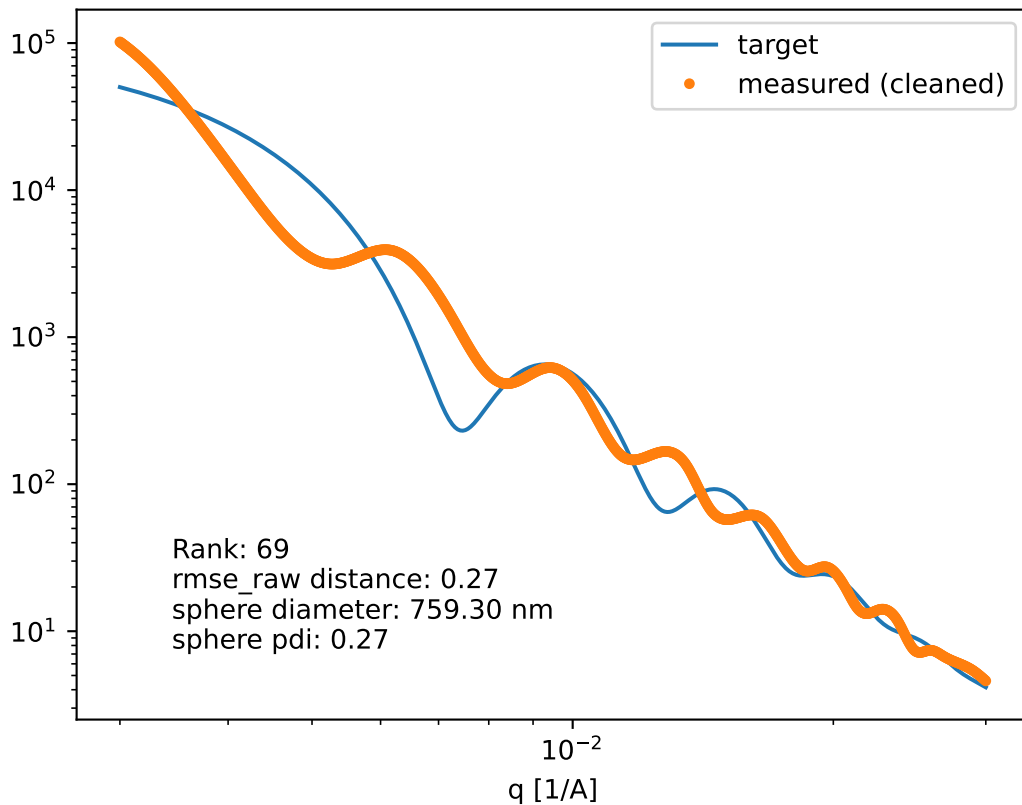
1f4da550-f24a-4b03-a0e9-4b171e4f9340

Rank: 70
rmse_raw distance: 0.28
sphere diameter: 312.08 nm
sphere pdi: 0.18
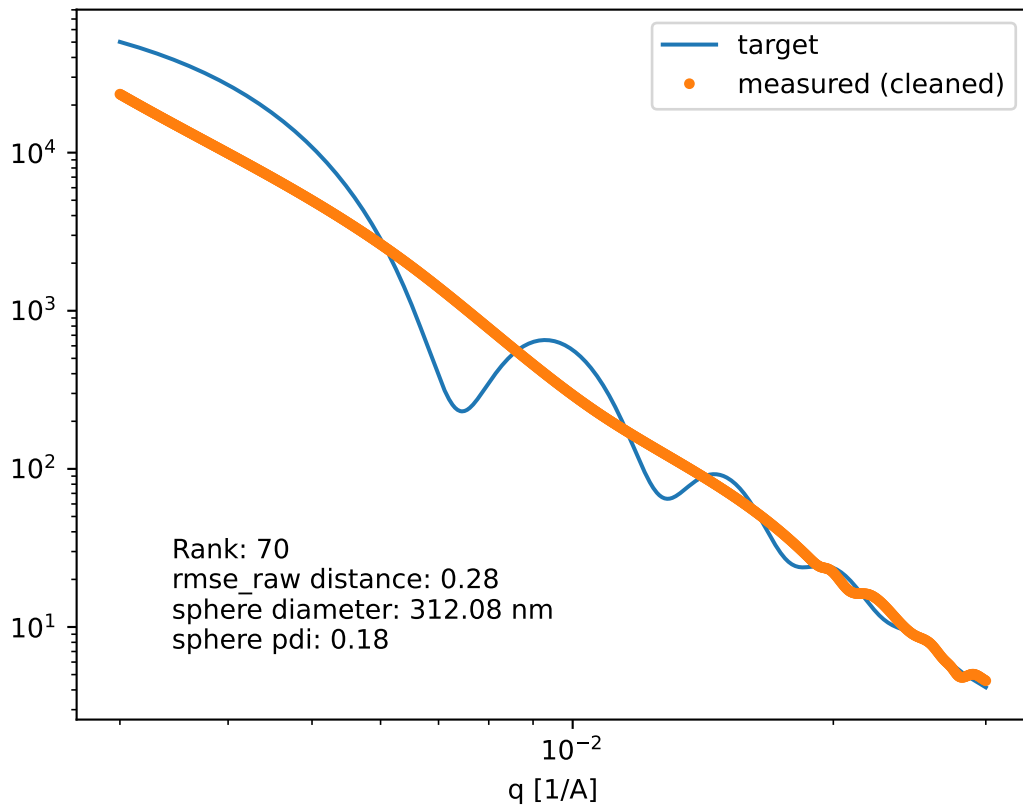
713f869c-0dc3-49b2-85e3-92753b4472d0

Rank: 71
rmse_raw distance: 0.28
sphere diameter: 698.52 nm
sphere pdi: 0.11
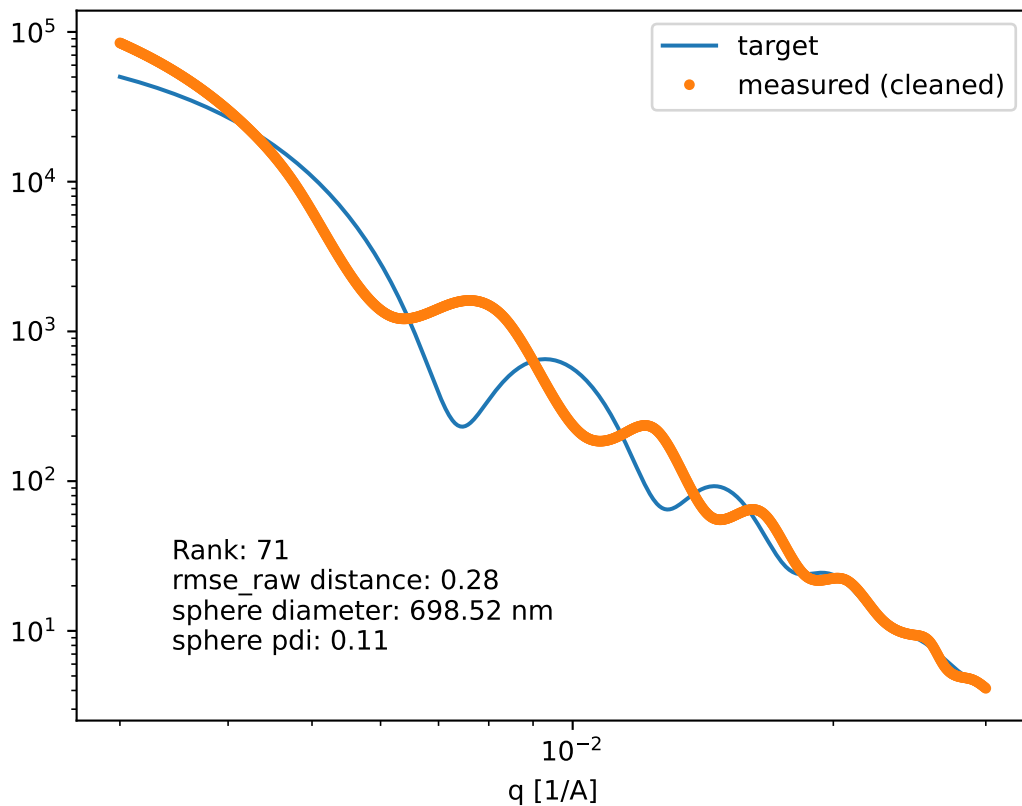
32ec16b1-c5b5-4d8b-b396-cd1ad4b740d9

Rank: 72
rmse_raw distance: 0.29
sphere diameter: 325.91 nm
sphere pdi: 0.14

q [1/A]
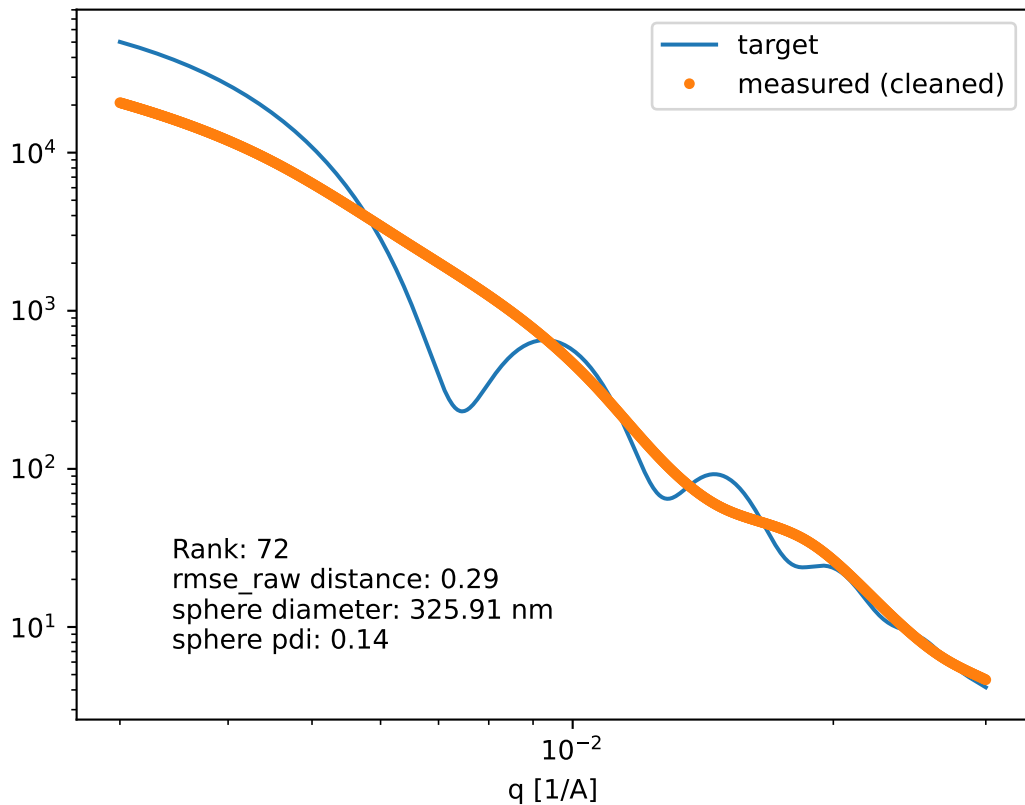
bc2a0ee6-c1d0-4437-bf7c-9c3184bef73f

Rank: 73
rmse_raw distance: 0.29
sphere diameter: 895.26 nm
sphere pdi: 0.08

target
measured (cleaned)

q [1/A]
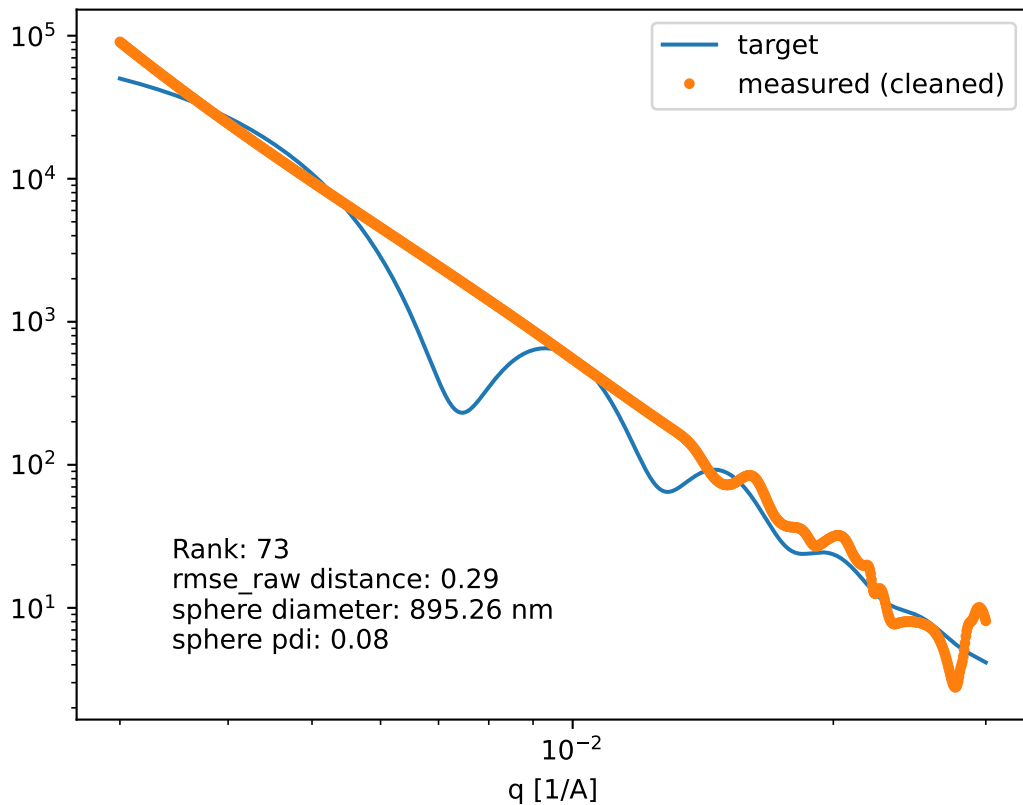
23555ebb-5cd3-480b-91ba-8151eb1c2adf

Rank: 74
rmse_raw distance: 0.30
sphere diameter: 705.43 nm
sphere pdi: 0.12

target
measured (cleaned)

q [1/A]
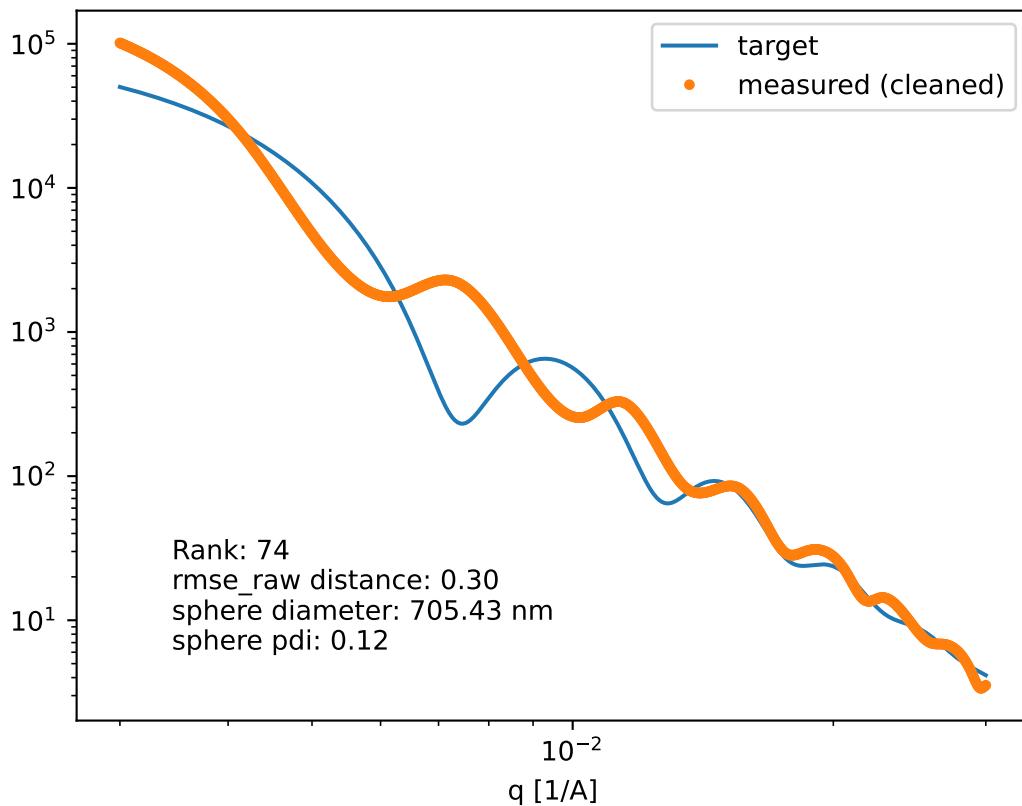
56451304-05fb-48e6-a226-ce4c2bbd1de3

Rank: 75
rmse_raw distance: 0.31
sphere diameter: 436.04 nm
sphere pdi: 0.15

target
measured (cleaned)

q [1/A]
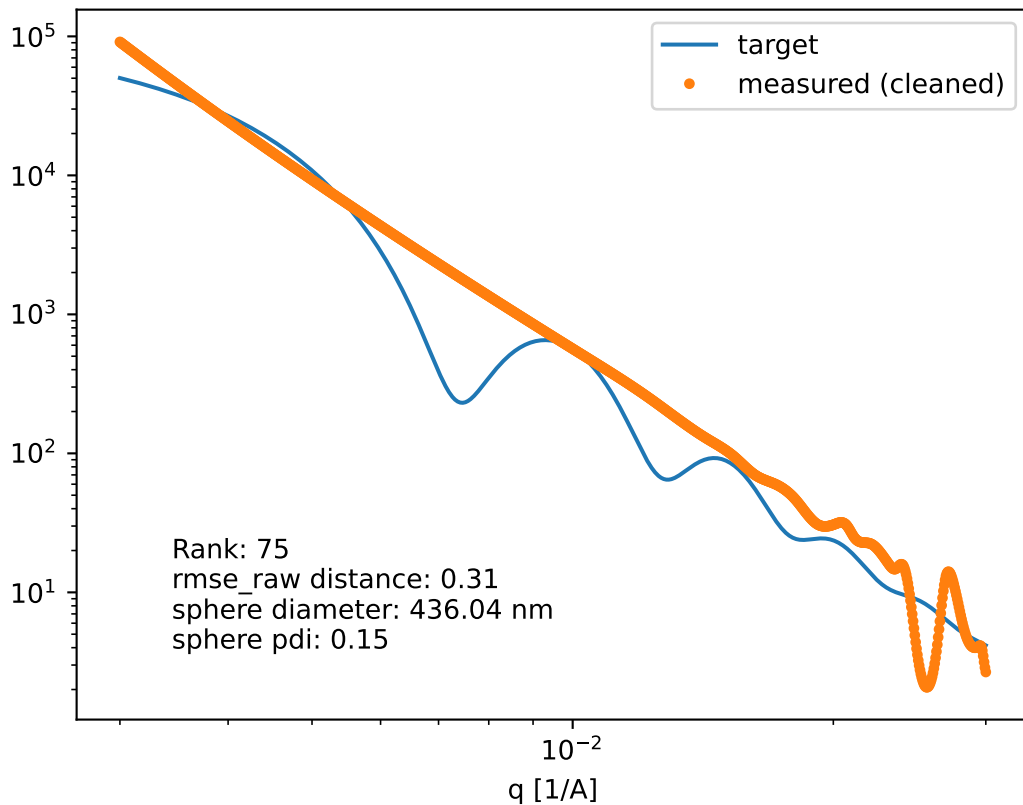
770a433d-0480-4cee-bf12-ce066c24db55

Rank: 76
rmse_raw distance: 0.34
sphere diameter: 323.57 nm
sphere pdi: 0.15

target
measured (cleaned)

q [1/A]
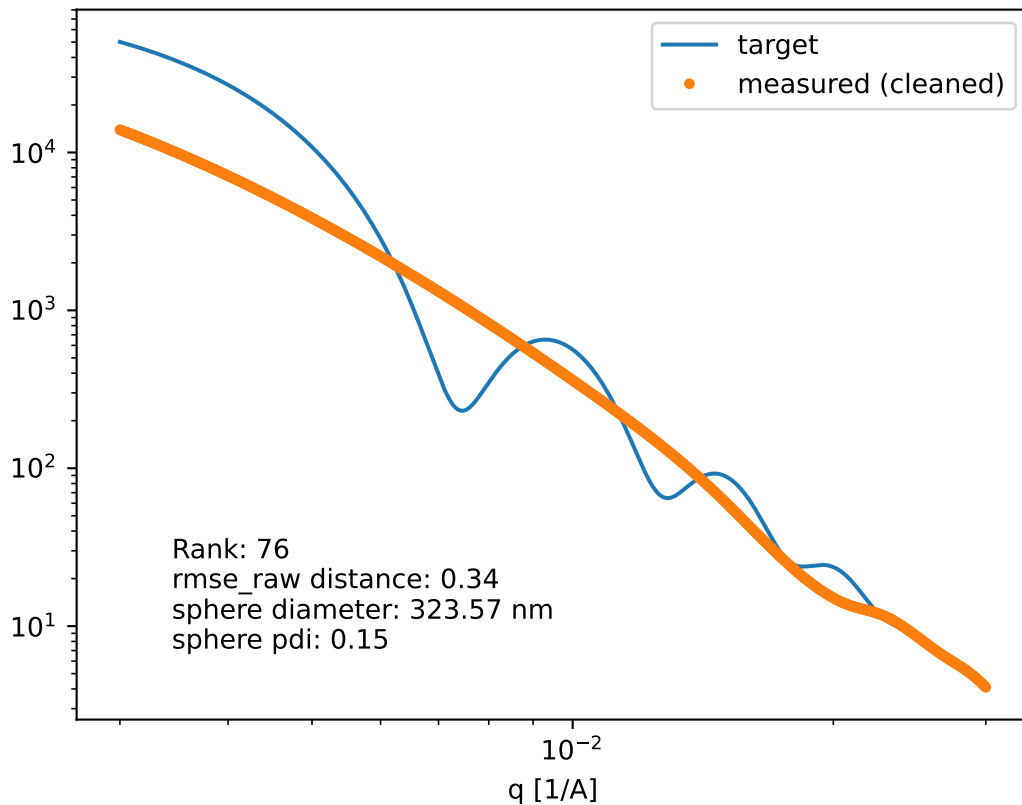
48c60f84-a45b-4017-9430-12b3234fdc0e

Legend:
- target
- measured (cleaned)

Rank: 77
rmse_raw distance: 0.36
sphere diameter: 349.81 nm
sphere pdi: 0.16

q [1/A]
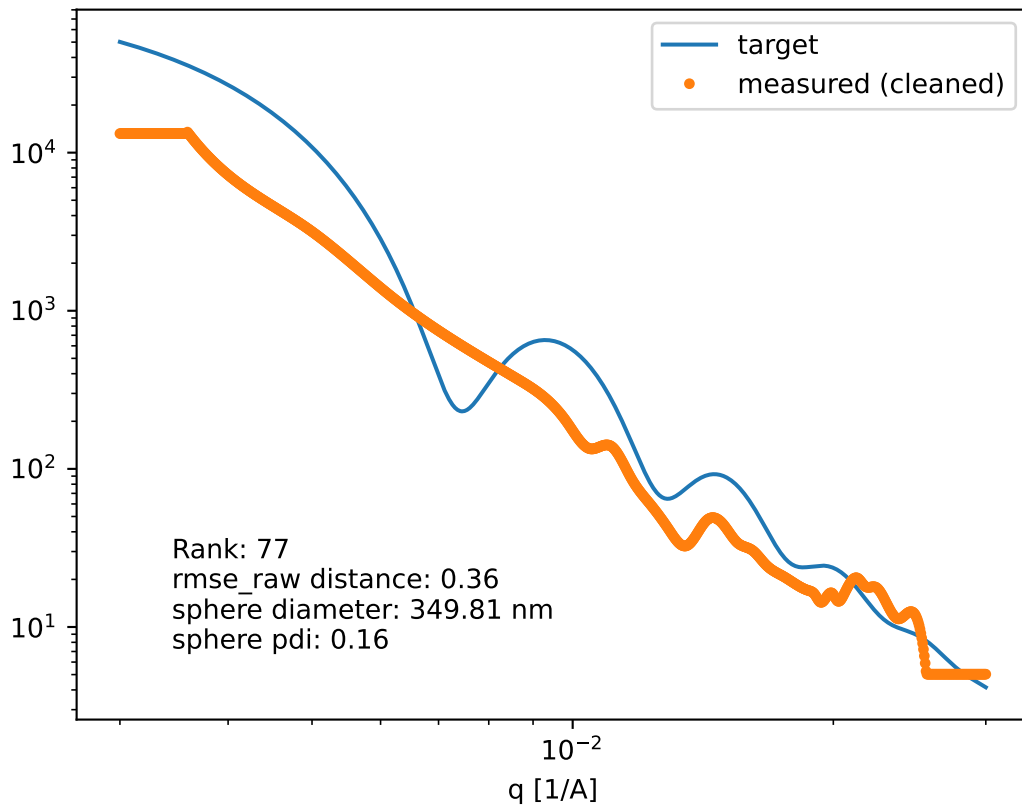
2811e6fa-3ff3-42bc-a3cf-bcc61a8cf0fd

target
measured (cleaned)

Rank: 78
rmse_raw distance: 0.57
sphere diameter: 889.06 nm
sphere pdi: 0.08

q [1/A]
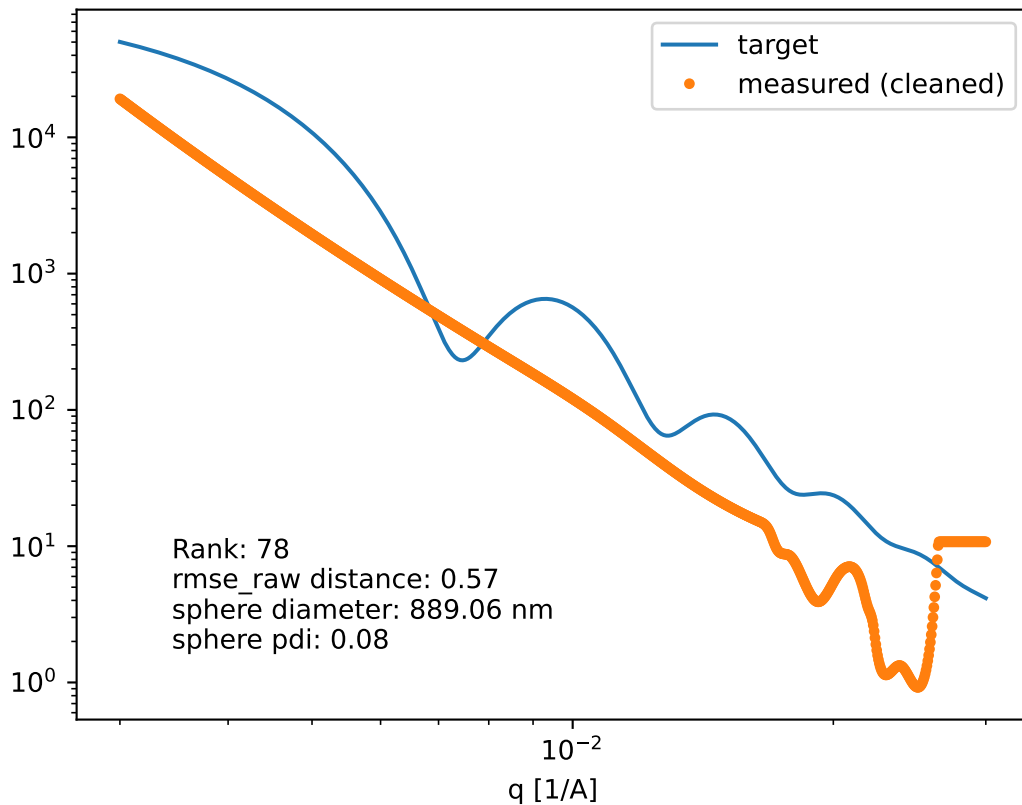
5d67ff81-9548-4a2f-9496-5d3c3c25b3eb

target
measured (cleaned)

Rank: 79
rmse_raw distance: 0.57
sphere diameter: 346.42 nm
sphere pdi: 0.25

q [1/A]
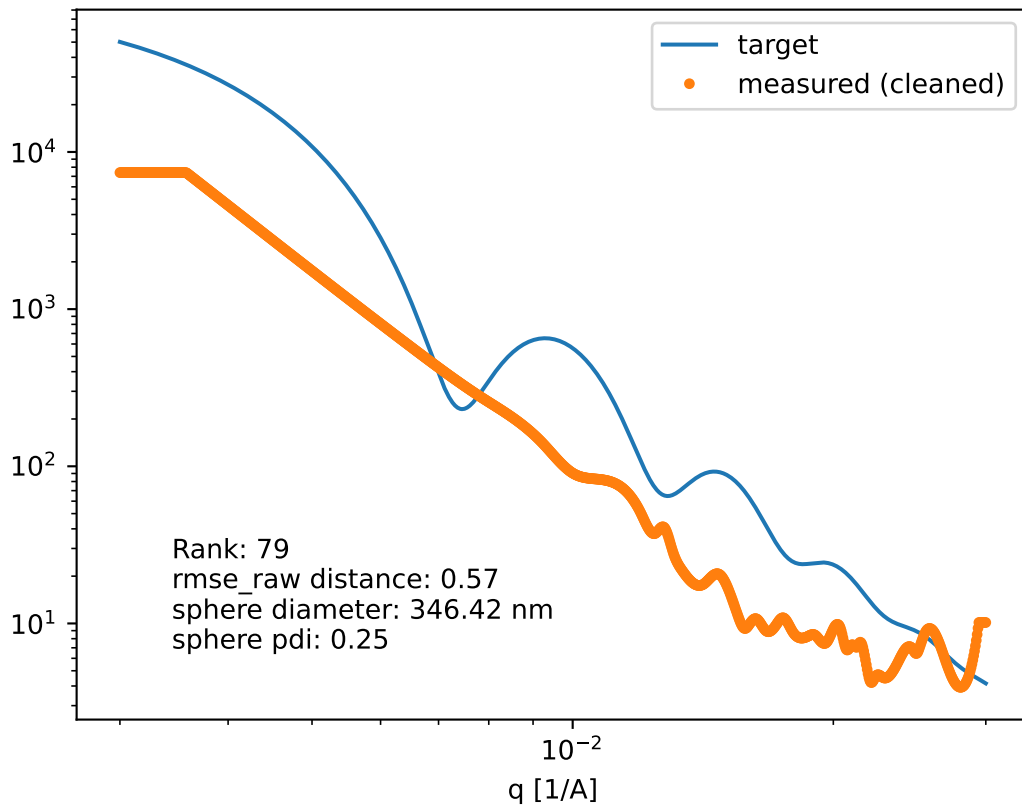
bb19470e-967e-4dcd-970d-4fd3588246f3

Rank: 80
rmse_raw distance: 0.62
sphere diameter: 342.94 nm
sphere pdi: 0.15
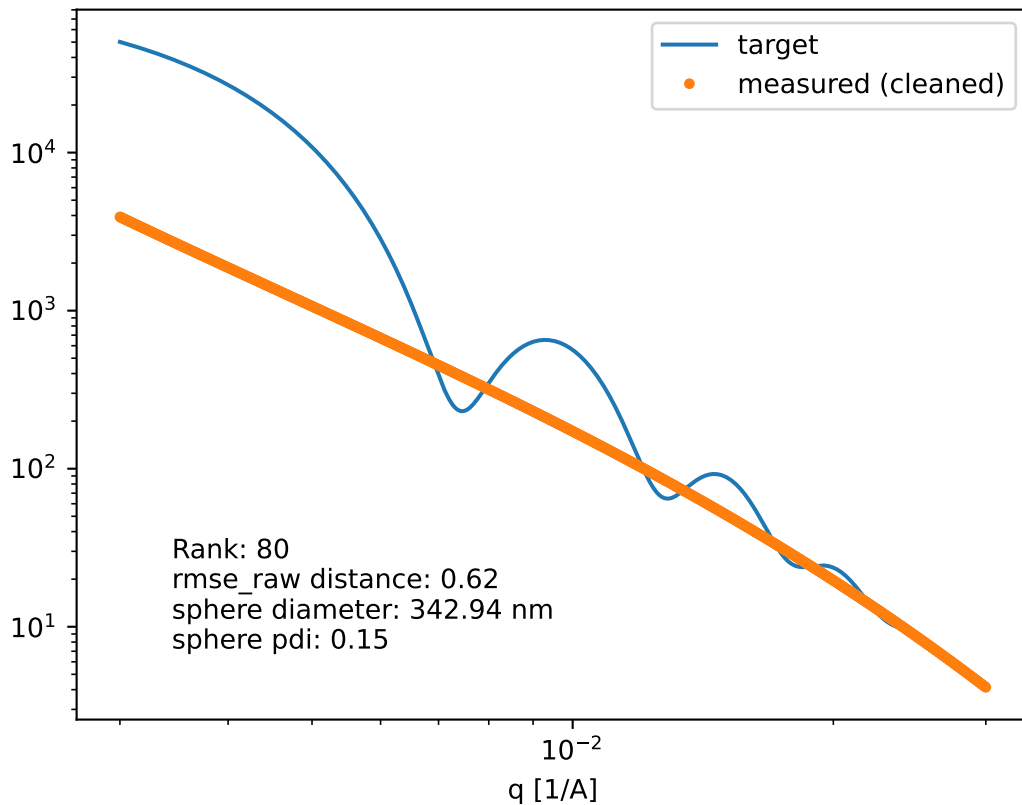
fa1dfc55-e5e0-4514-a66a-e29a5351518a

target
measured (cleaned)

Rank: 81
rmse_raw distance: 0.63
sphere diameter: 336.74 nm
sphere pdi: 0.16

q [1/A]
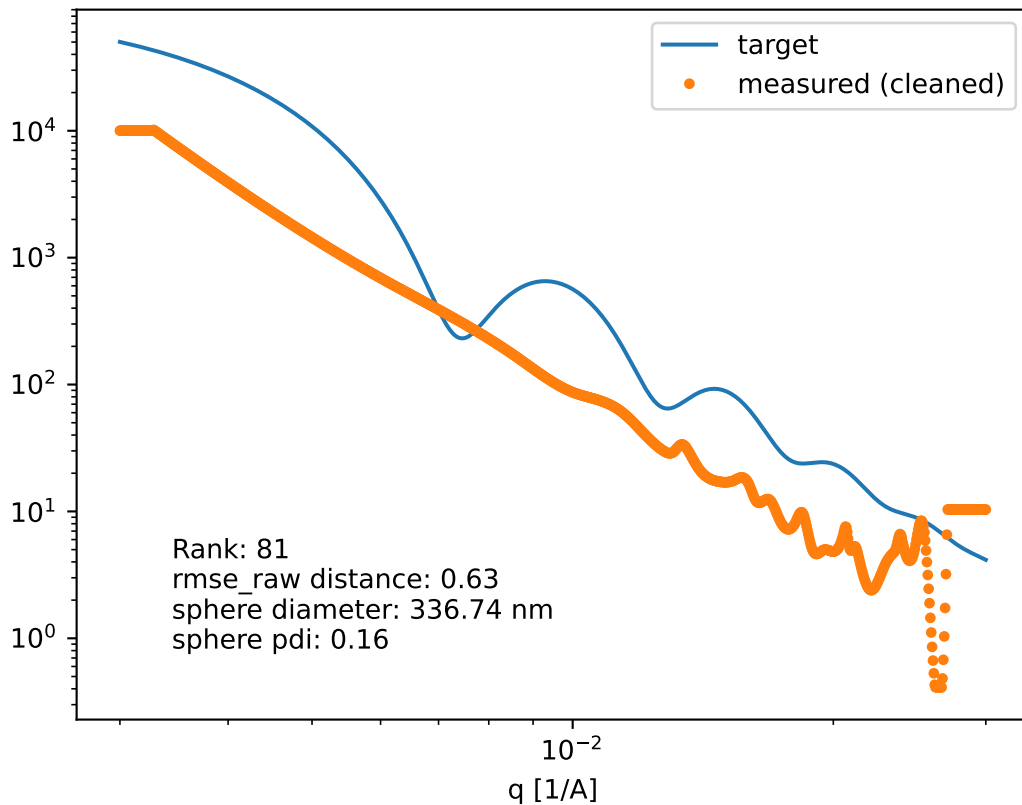
6b50a94f-b7f2-402e-a210-e89f507b8861

Rank: 82
rmse_raw distance: 0.68
sphere diameter: 347.66 nm
sphere pdi: 0.21

target
measured (cleaned)

q [1/A]
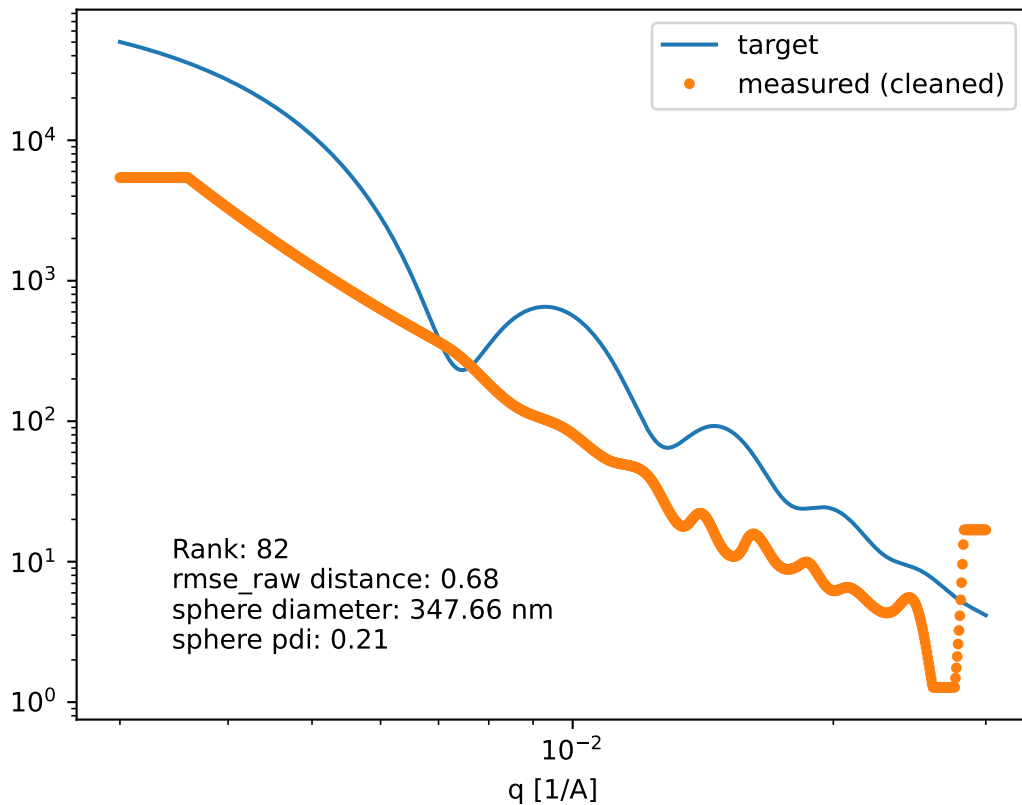
23850c30-c572-41ad-abf0-7e1bd4fa7397

Rank: 83
rmse_raw distance: 0.94
sphere diameter: 339.74 nm
sphere pdi: 0.14
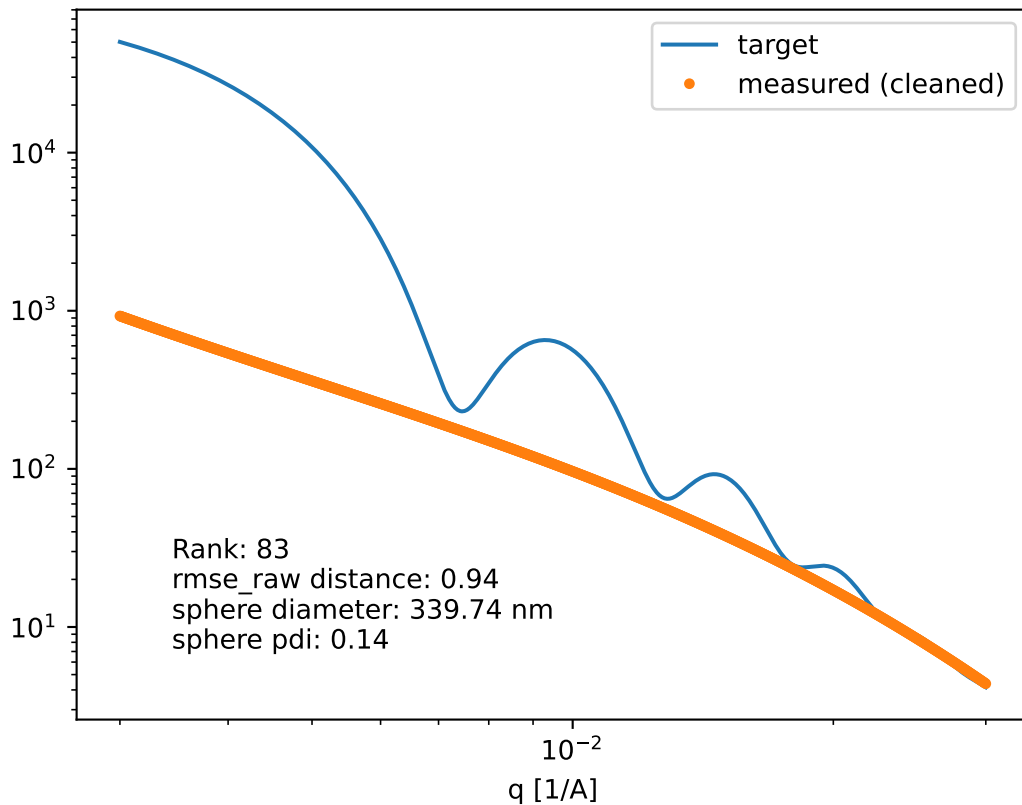
4e75e479-49bf-4a65-8ae3-3f085a379b2e

Rank: 84
rmse_raw distance: 0.96
sphere diameter: 850.65 nm
sphere pdi: 0.24
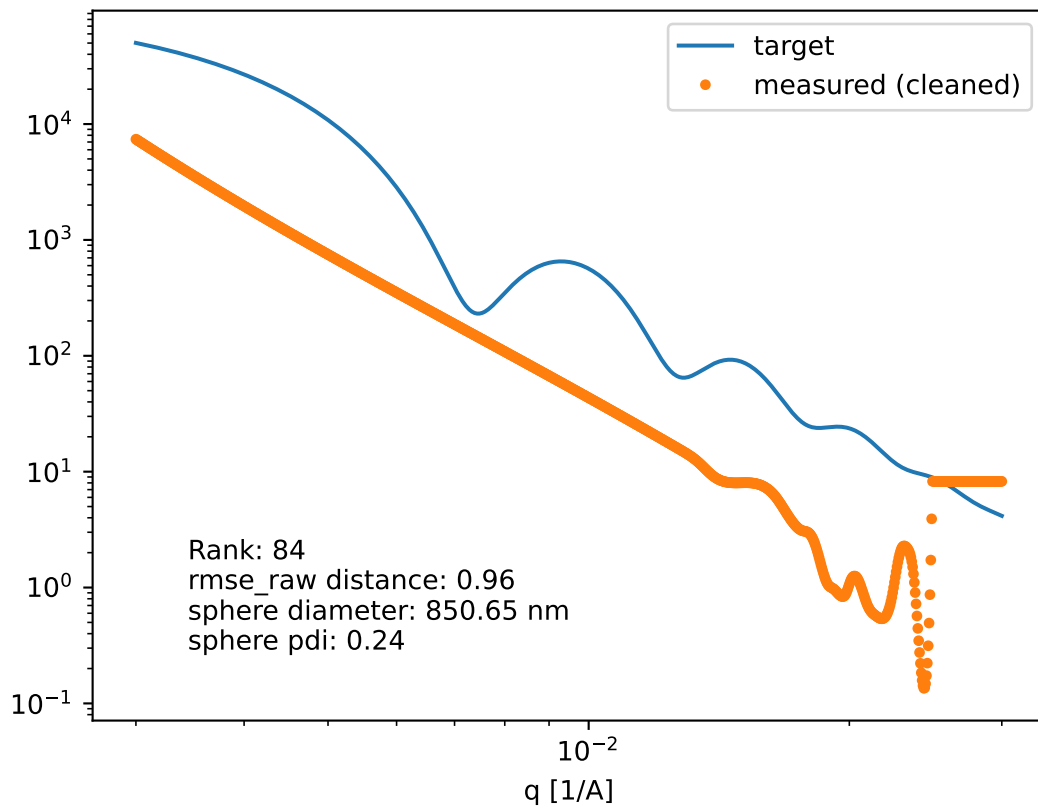
8559907a-1b27-4673-ae0e-602b83d86deb

Rank: 85
rmse_raw distance: 0.98
sphere diameter: 480.22 nm
sphere pdi: 0.08

q [1/A]
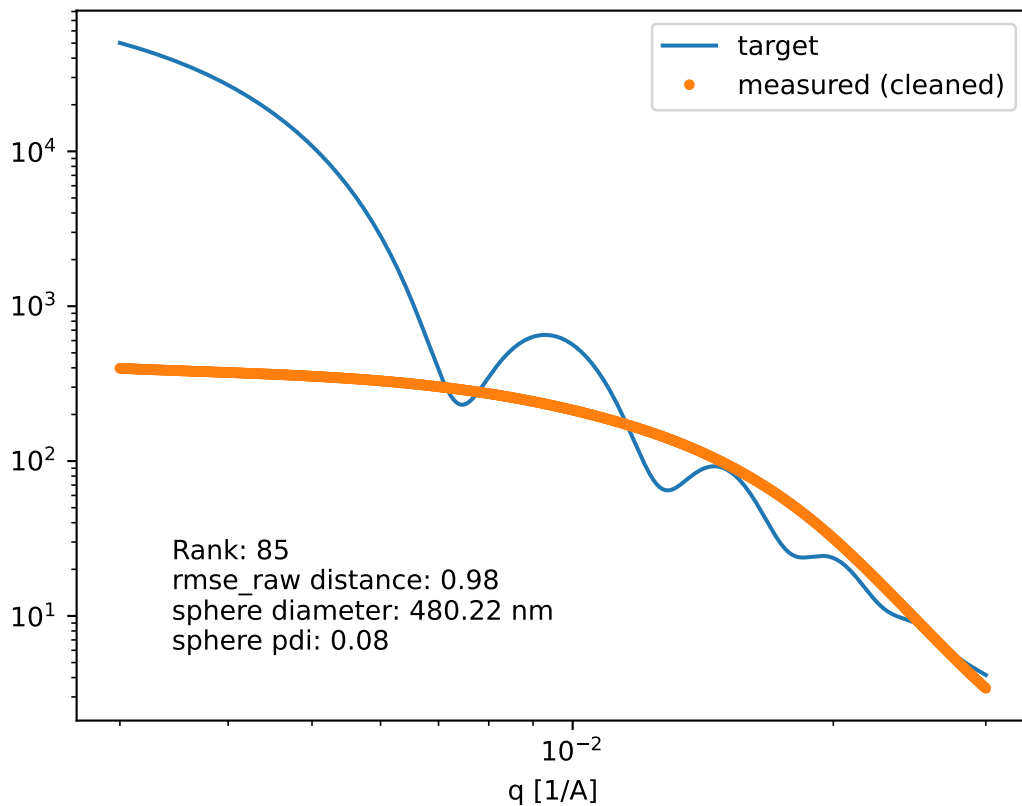
d0007687-faec-4deb-b4ea-a9e12ef0c229

Rank: 86
rmse_raw distance: 1.13
sphere diameter: 478.05 nm
sphere pdi: 0.09
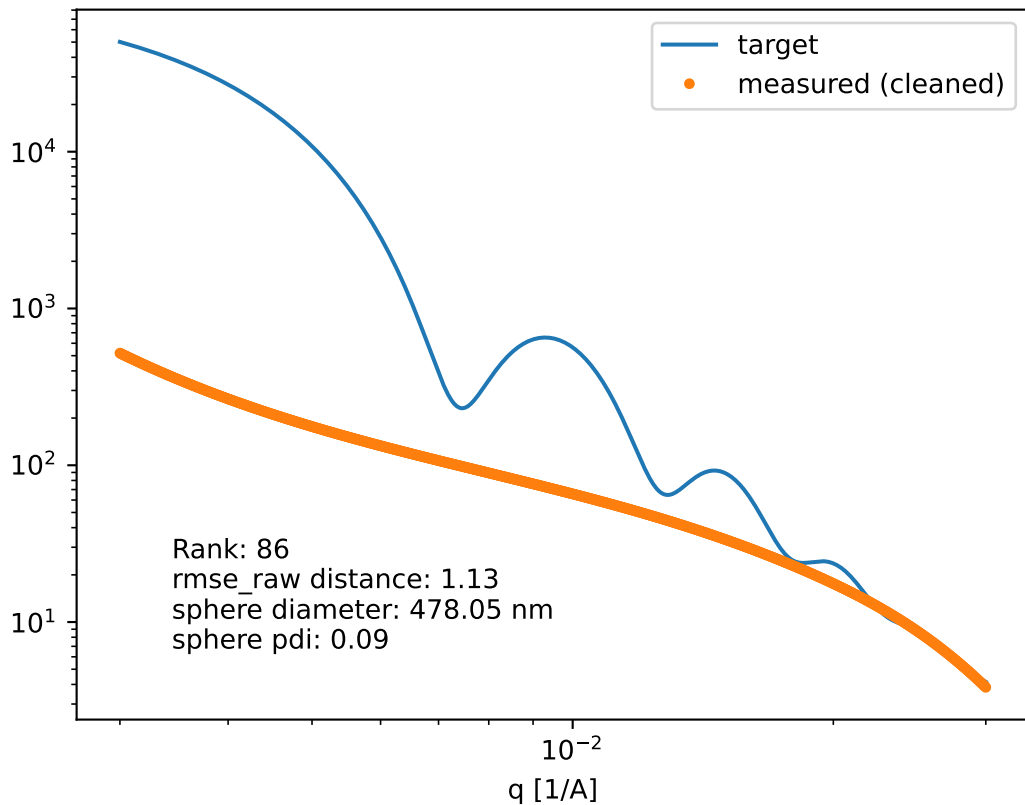
59e392bb-0da9-47a5-8fa3-d673842514e1

Rank: 87
rmse_raw distance: 1.22
sphere diameter: 286.25 nm
sphere pdi: 0.13

q [1/A]

target
measured (cleaned)
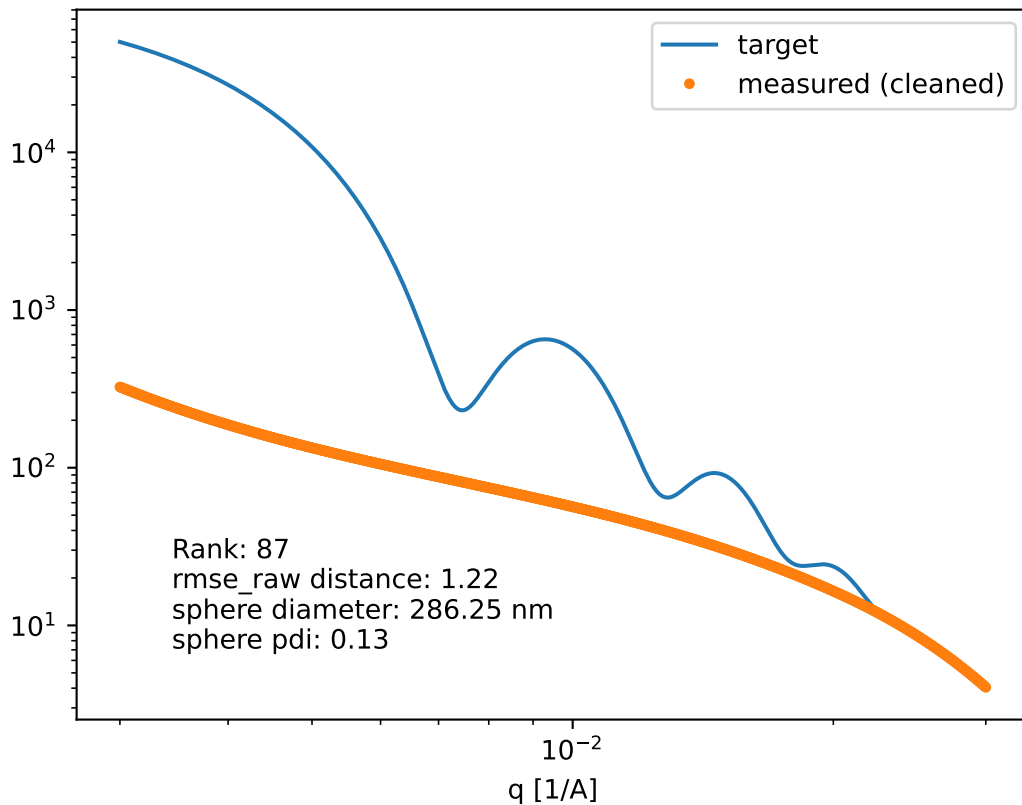
fe8e4a28-cb6b-4396-adc3-a51f49838d54

Rank: 88
rmse_raw distance: 1.29
sphere diameter: 276.19 nm
sphere pdi: 0.11

target
measured (cleaned)

q [1/A]
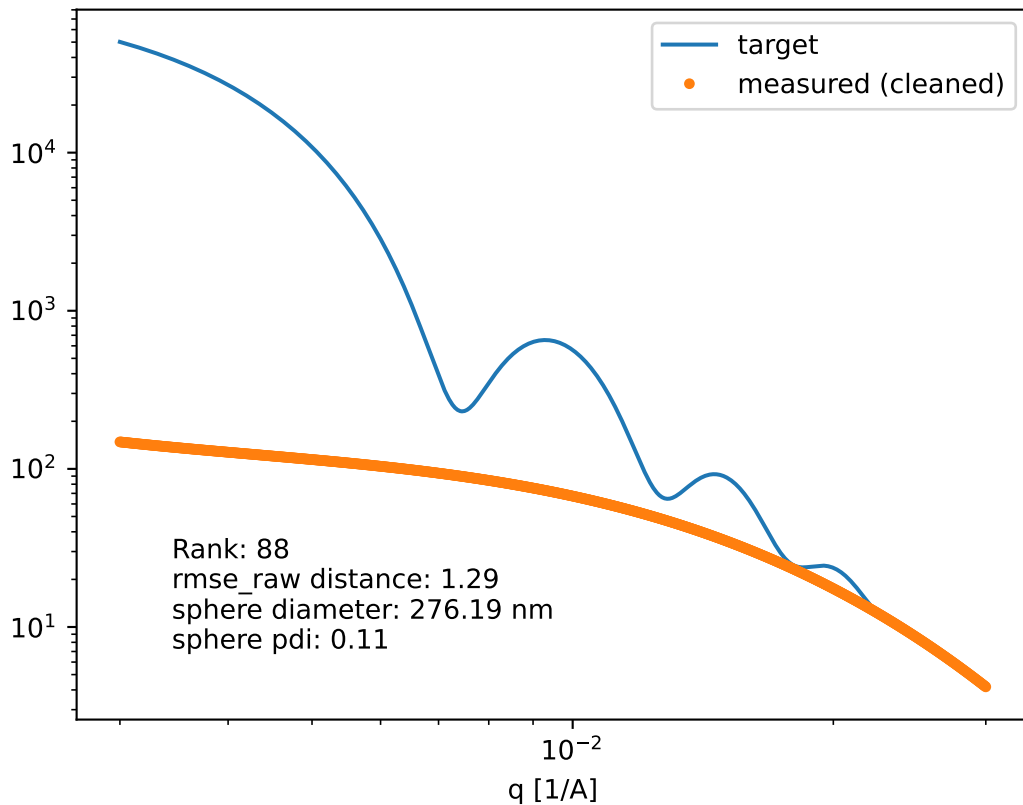
41414be7-3e27-4b4d-b70e-e31d54a733d3

Rank: 89
rmse_raw distance: 1.34
sphere diameter: 396.52 nm
sphere pdi: 0.08
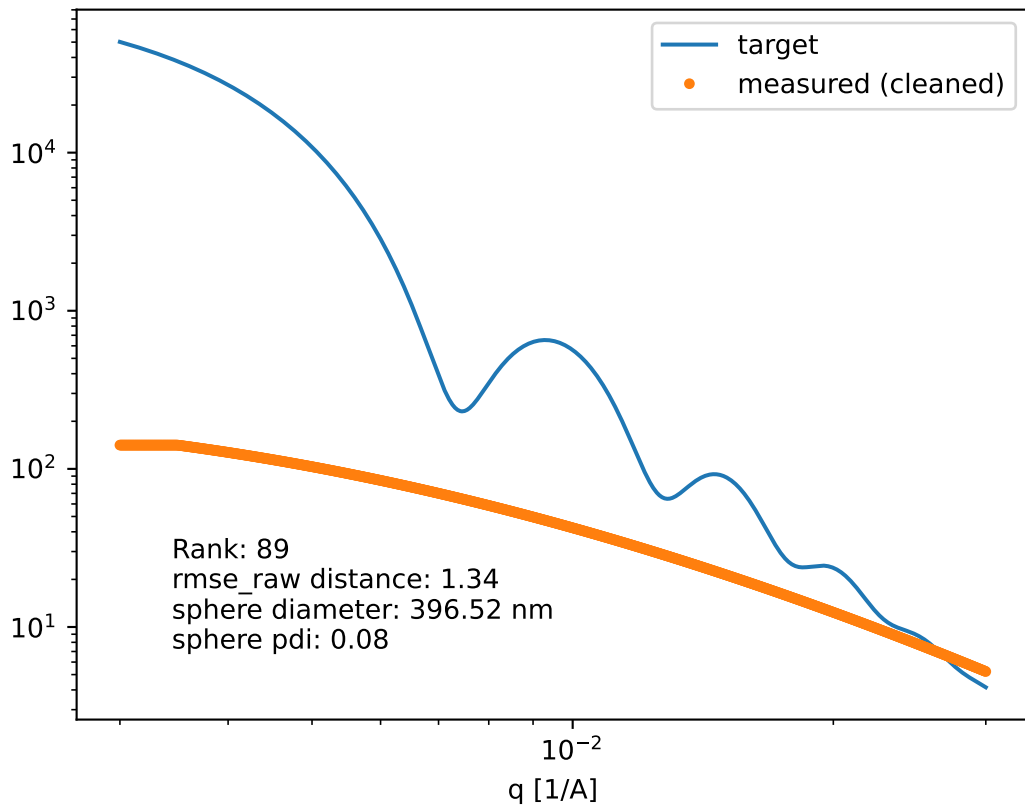
3d7aafbc-c0a5-497f-aef7-762b42bea8b2

Rank: 90
rmse_raw distance: 1.35
sphere diameter: 729.33 nm
sphere pdi: 0.07

Legend:
- target
- measured (cleaned)

q [1/A]
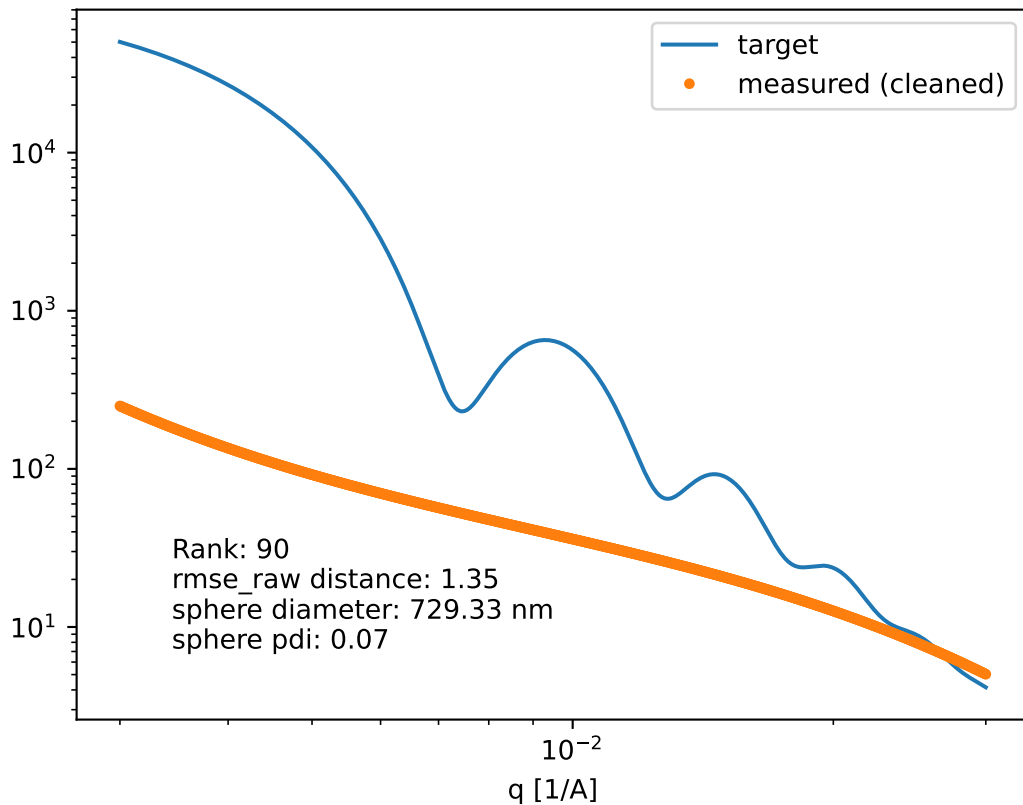
5edc0763-1f2c-44f2-bf68-db785ae258b0

Rank: 91
rmse_raw distance: 1.68
sphere diameter: 809.19 nm
sphere pdi: 0.23

target
measured (cleaned)

q [1/A]