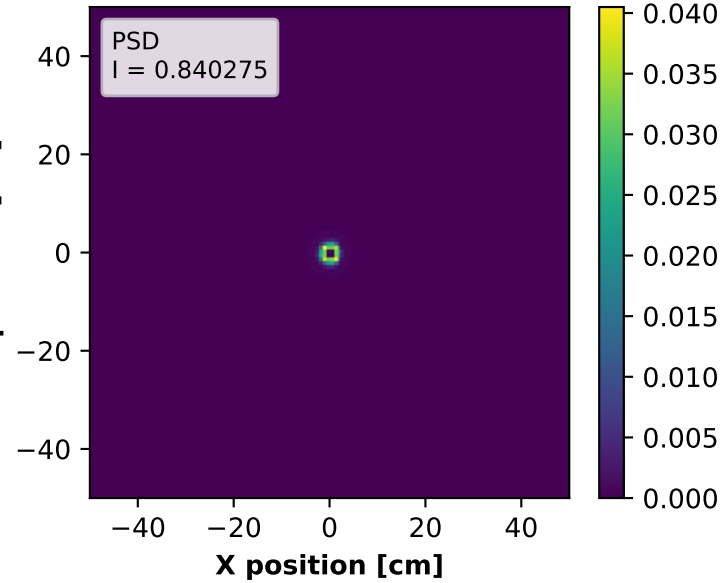
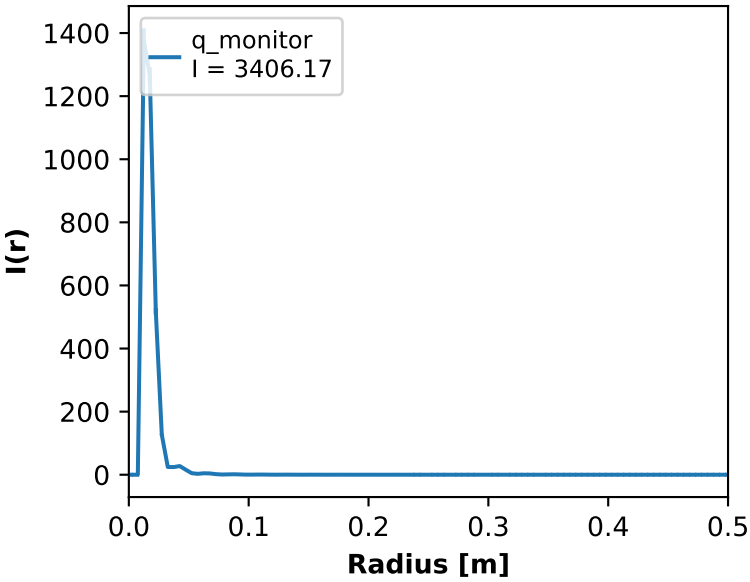
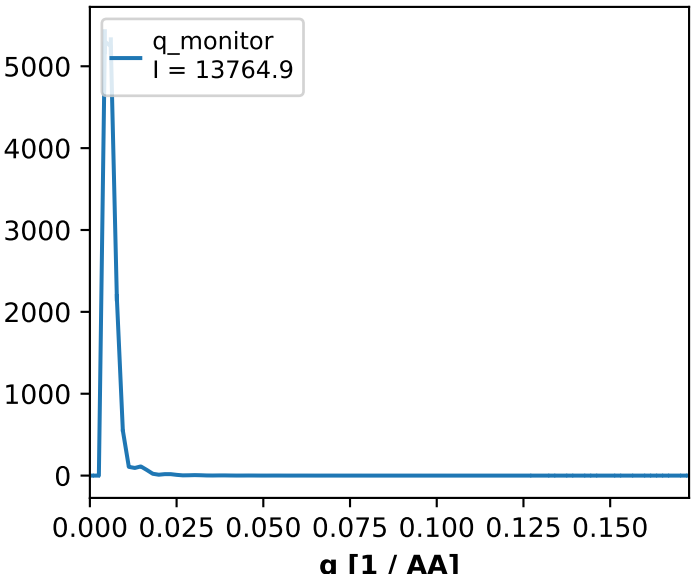

PSD
I = 0.840275
40
20
0
−20
−40
−40
−20
0
20
40
X position [cm]
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000


q_monitor
I = 3406.17
1400
1200
1000
800
600
400
200
0
I(r)
0.0
0.1
0.2
0.3
0.4
0.5
Radius [m]


q_monitor
I = 13764.9
5000
4000
3000
2000
1000
0
0.000
0.025
0.050
0.075
0.100
0.125
0.150
q [1 / AA]