

Question 1

Tries remaining: 3

Marked out of 1.00

First make sure to select a sample with 100 Å hard spheres by setting parameters $R=100$ in your instrument. Now vary the neutron wavelength λ and the wavelength spread $\Delta\lambda$ and notice the effect on the $I(q)$ detector. Select the choice which describes best what happens:

When the average radius of the hard spheres in the sample is increased,

on the $I(q)$ plots.

When the spread in radius-size is increased,

on the

 $I(q)$ plots.[Technical information?](#)[Download this question in Moodle XML format](#)[Collapse all](#)

Attempt options

How questions behave ?

Marked out of

Display options

Whether correct

Marks

Decimal places in grades

Specific feedback

General feedback

Right answer

Response history