1. Protons are generated in the ion source.

2. Cavities accelerate the protons to 96% of the speed of light.

3. The protons strike the target and high-energy neutrons are released.

4. The neutrons are slowed down and sent down neutron guides to the instruments.

5. When the neutrons arrive at the instruments, researchers use them to examine matter down to the atomic level.

6. All the data is sent to the Data Management and Software Centre in Copenhagen to be stored, managed and analysed with the researchers.