

00_intro_to_jupyter_tmp

August 19, 2025

```
[1]: import warnings
warnings.simplefilter('error', RuntimeWarning)
```

```
[2]: # -*- coding: utf-8 -*-
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#
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```

1 Exercise 00 - Introduction to Jupyter Notebooks with CIL

This is an example of a text cell. Below we have a code cell, which you can execute.

```
[3]: from cil.version import version

print("Our version of cil is: ", version)
```

Our version of cil is: 25.0.0

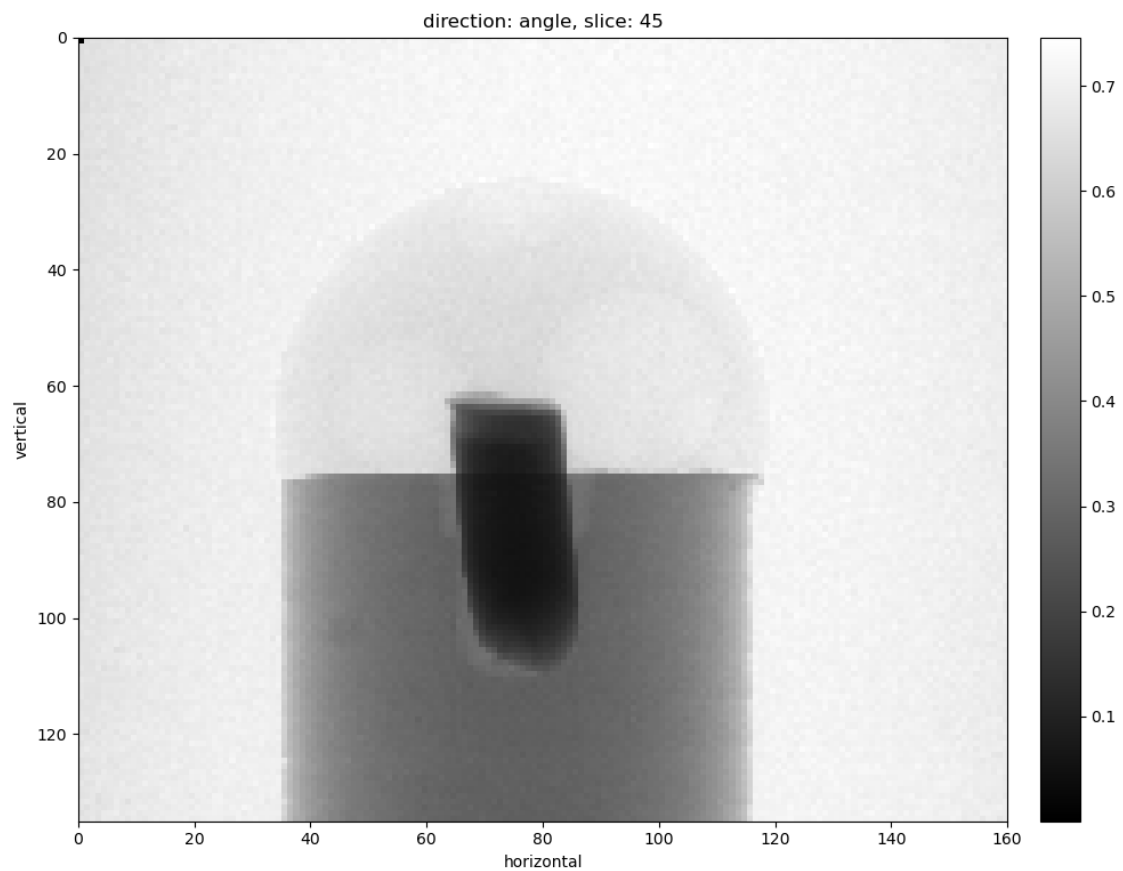
Here we will import CIL's `dataexample` module and use it to retrieve a dataset acquired at Diamond Light Source:

```
[4]: from cil.utilities import dataexample

data_raw = dataexample.SYNCHROTRON_PARALLEL_BEAM_DATA.get()
```

Then we import a visualisation tool from CIL and use it to display the data:

```
[5]: from cil.utilities.display import show2D
show2D(data_raw, origin='upper-left')
```



```
[5]: <cil.utilities.display.show2D at 0x7f2a7023ea50>
```

Exercise: Try making your own cell below and printing the data.