Issue #16796:

Add Checkboxes to Legend Controlling Subplot Visibility

Creating a custom handler

In order to have a line and an image in a legend, a custom handler consisting of both will be needed. In order to achieve this, there are two sub requirements:

- Create a compatible handler consisting of multiple objects
- Arrange the objects sensibly (minimize visual clutter)

Initializing a handler

Creating a compatible handler is straight forward. The only requirement of the handler is that it must implement the legend_artist() function. Such implementation is quite straight forward, consisting of three steps:

1. Create the objects
2. Attach the objects to the handler
3. Return the objects

Spatial orientation of handler elements

Once that is done, we need to ensure the objects are well spaced visually. While this is also straight forward (as we only need to configure the object's location) it will be time consuming, as lots of trail and error might be needed for fine tuning.

Demonstration

An example of such a handler can be found in handler_demo.py