Issue #15225
Bug: Show offset text on subplots after sharing axis
https://github.com/matplotlib/matplotlib/issues/15225

Description: There is a bug in which the x-axis is not being labelled properly whenever you are sharing the x-axis. This bugs happens when you try to have the x-axis labelled on a graph in which it doesn't have a graph directly under it on the last row. The graph will have the xticks shown but would not be labelled correctly.

Reproduction Steps:
1. Install matplotlib packages
    a. python -m pip install -U pip
    b. python -m pip install -U matplotlib
    c. pip install numpy
2. Create a python file
3. Paste the following code into the file:

```
import numpy as np
import matplotlib.pyplot as plt

sub_w, sub_h = 6, 4
# Figure layout. Want to plot three subplots, but need to allocate a grid of 4.
fig, axg = plt.subplots(2, 2, sharex=True, sharey=False,
              figsize=(sub_w * 2, sub_h * 2))
x = 100000 * np.arange(1000, dtype=np.float32)
y = np.sin(x / 10000000)

num_plots = 3
num_lines_per_plot = 2
# The following line makes sure xticks are shown on the top right subplot.
for i in range(num_plots):
  ax = axg.flat[i]
  for j in range(num_lines_per_plot):
    ax.plot(x, y * (i + j + 1), color=None)

plt.tight_layout()

for aa in axg.flat[3:]:
  aa.set_visible(False)

plt.show()
```
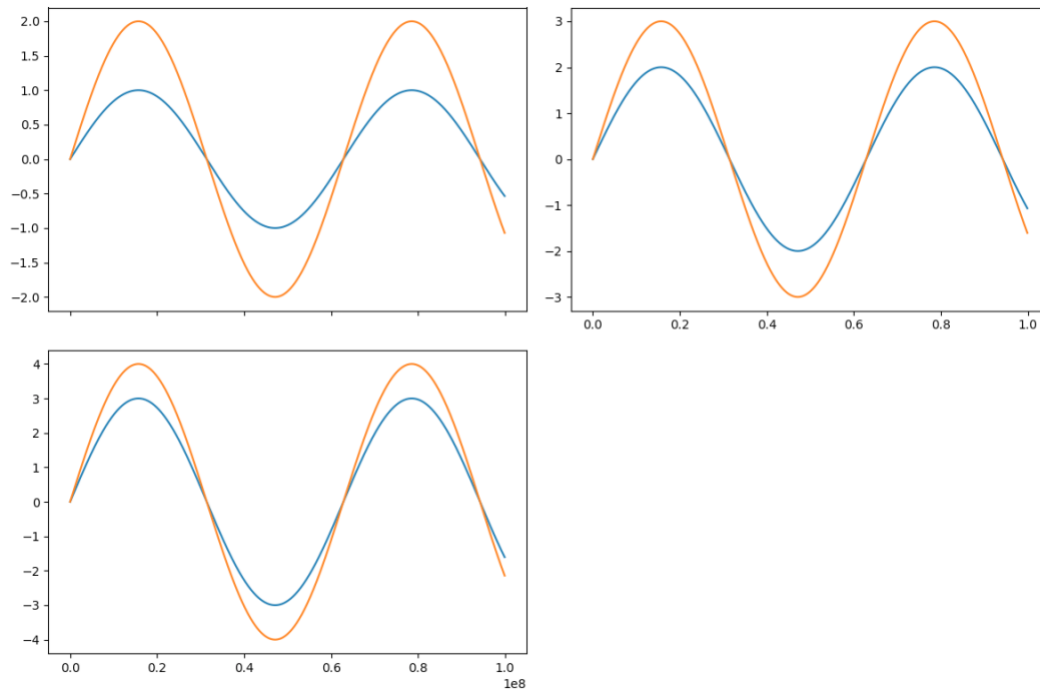4. In terminal run the python file

Actual Result:

The x-axis for the top right graph is not labelled properly (missing le8)

All the graphs have their xticks labelled as shown in the image below:

Expected Result:

The top right graph x-axis is labeled properly.