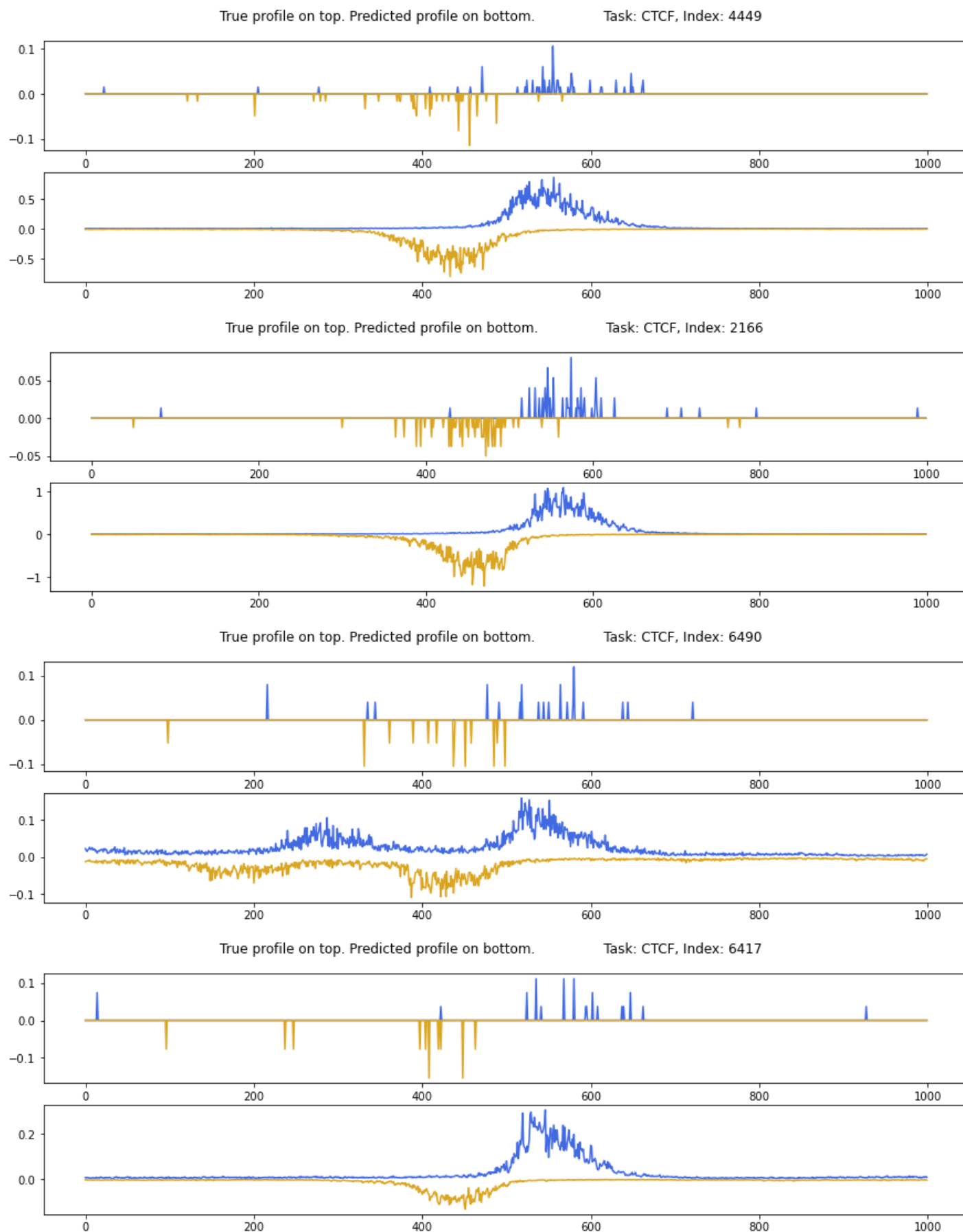


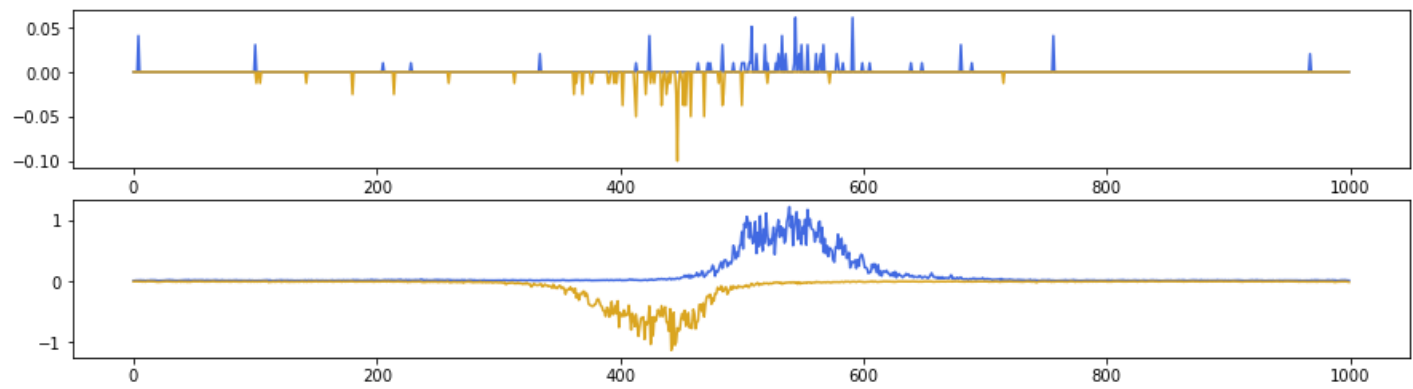
In [13]:

```
rng = np.random.RandomState(20210405)
example_inds = rng.choice(len(ctcf_loader.dataset.coords)*2, size=min(5, len(ctcf_loader.c
for index in example_inds:
    plotter_with_normalization.plot_task(task='CTCF', index=index, separate_figs=True, titles
```



True profile on top. Predicted profile on bottom.

Task: CTCF, Index: 1859

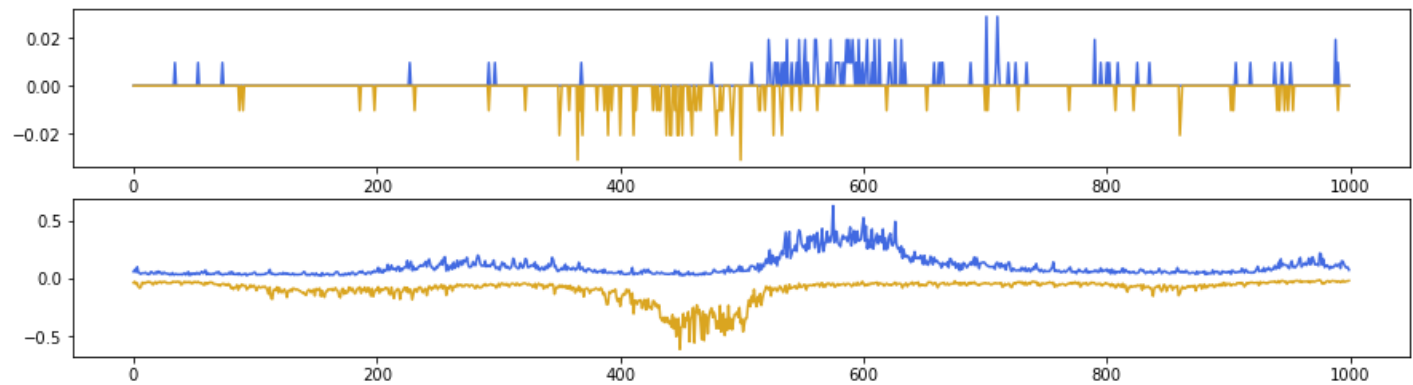


In [14]:

```
rng = np.random.RandomState(20210405)
example_inds = rng.choice(len(fosl_loader.dataset.coords)*2, size=min(5, len(fosl_loader.c
for index in example_inds:
    plotter_with_normalization.plot_task(task='FOSL2', index=index, separate_figs=True, title
```

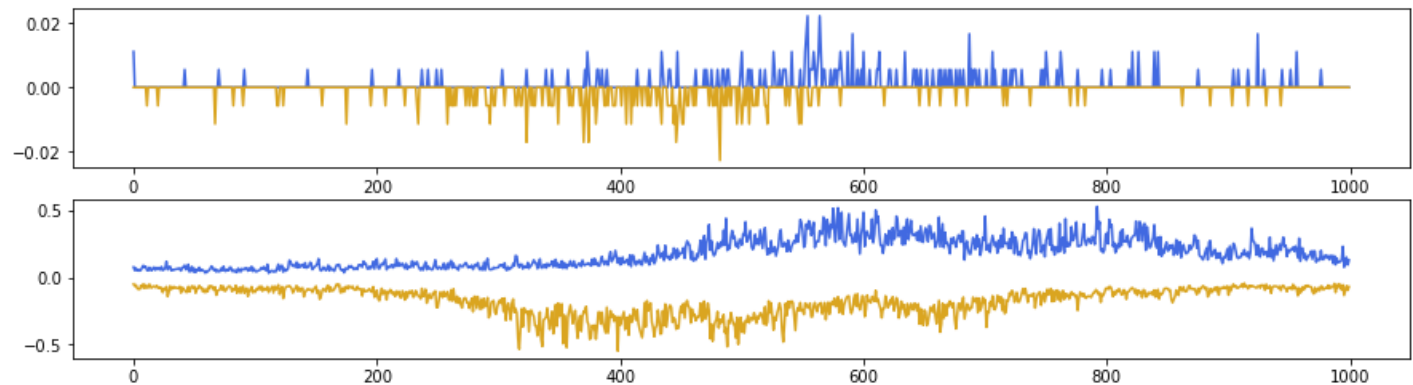
True profile on top. Predicted profile on bottom.

Task: FOSL2, Index: 1884



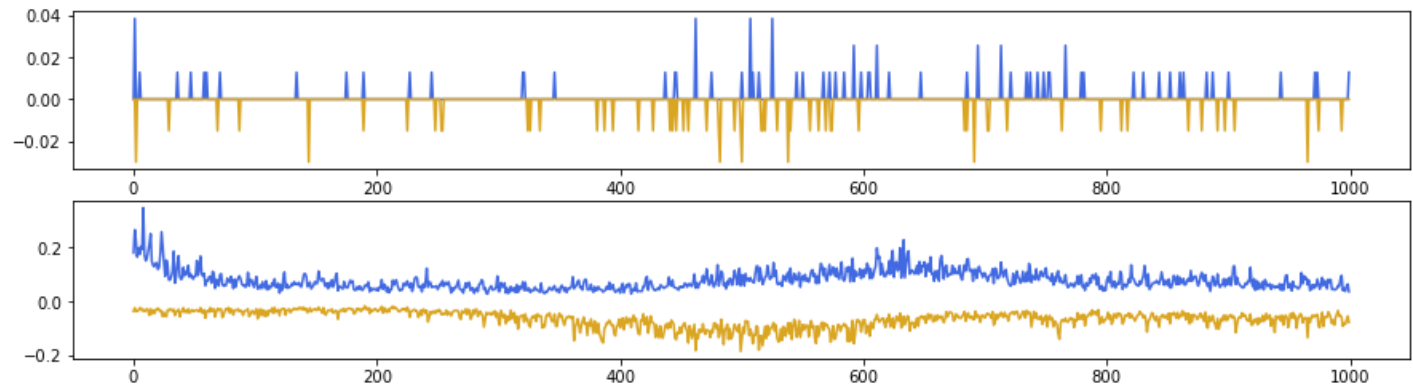
True profile on top. Predicted profile on bottom.

Task: FOSL2, Index: 1140



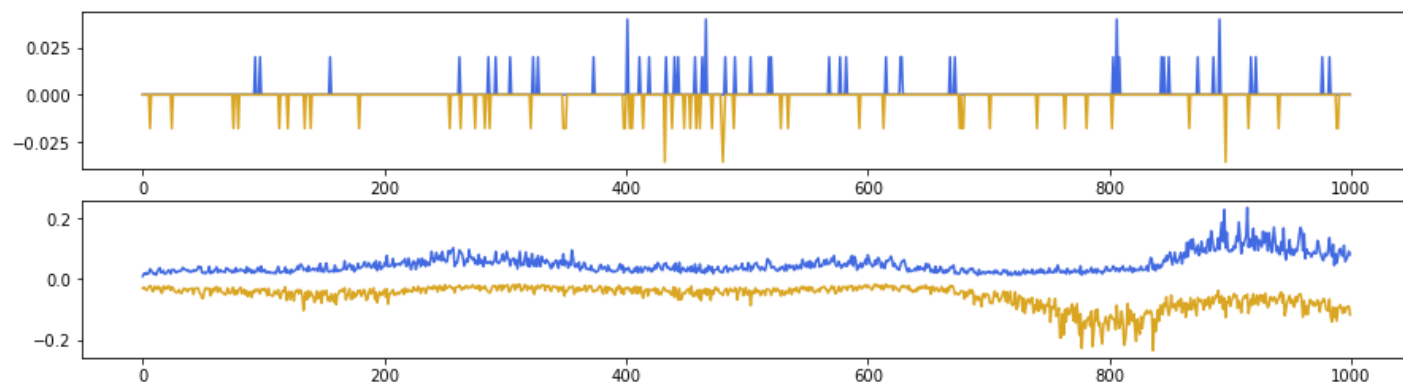
True profile on top. Predicted profile on bottom.

Task: FOSL2, Index: 5198



True profile on top. Predicted profile on bottom.

Task: FOSL2, Index: 5970



True profile on top. Predicted profile on bottom.

Task: FOSL2, Index: 3239

