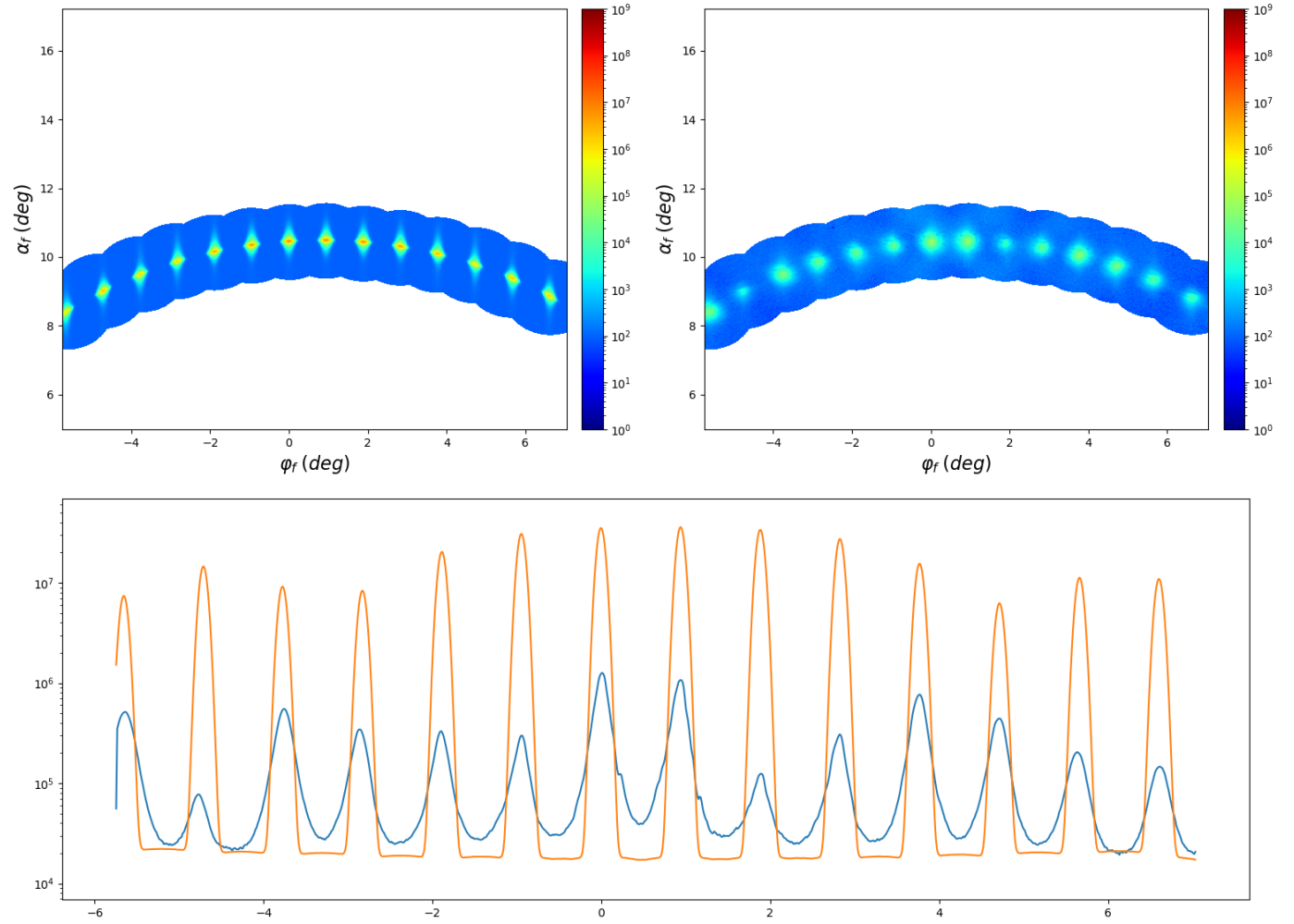


## Rotation scan

```
SimulationBuilder
m_alpha_inc      0.185703032412196
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_sample_rotation 0.185703032412196
m_time_spend     1.88
m_wavelength     13.5200
```

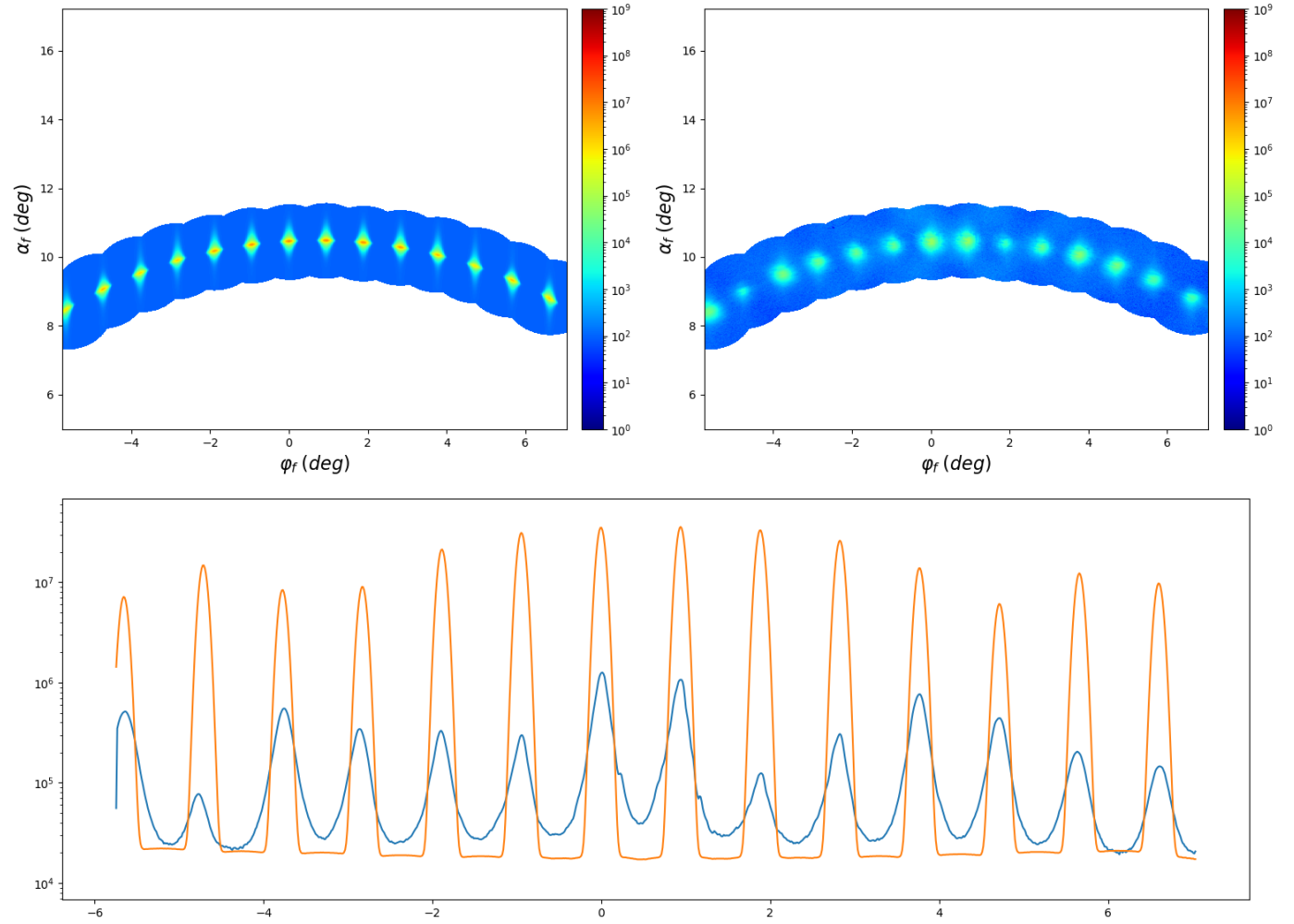
```
SimpleBoxGrating
m_decay_length    2500
m_grating_height  201
m_grating_length  10000
m_grating_period  833
m_grating_width   29
m_rotation_angle  -0.8
m_rough_corr      10.0
m_rough_hurst     0.5
m_rough_sigma     5.0
m_surface_density 2.0
```



## Rotation scan

```
SimulationBuilder
m_alpha_inc      0.185703032412196
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_sample_rotation 0.185703032412196
m_time_spend     1.75
m_wavelength     13.5200
```

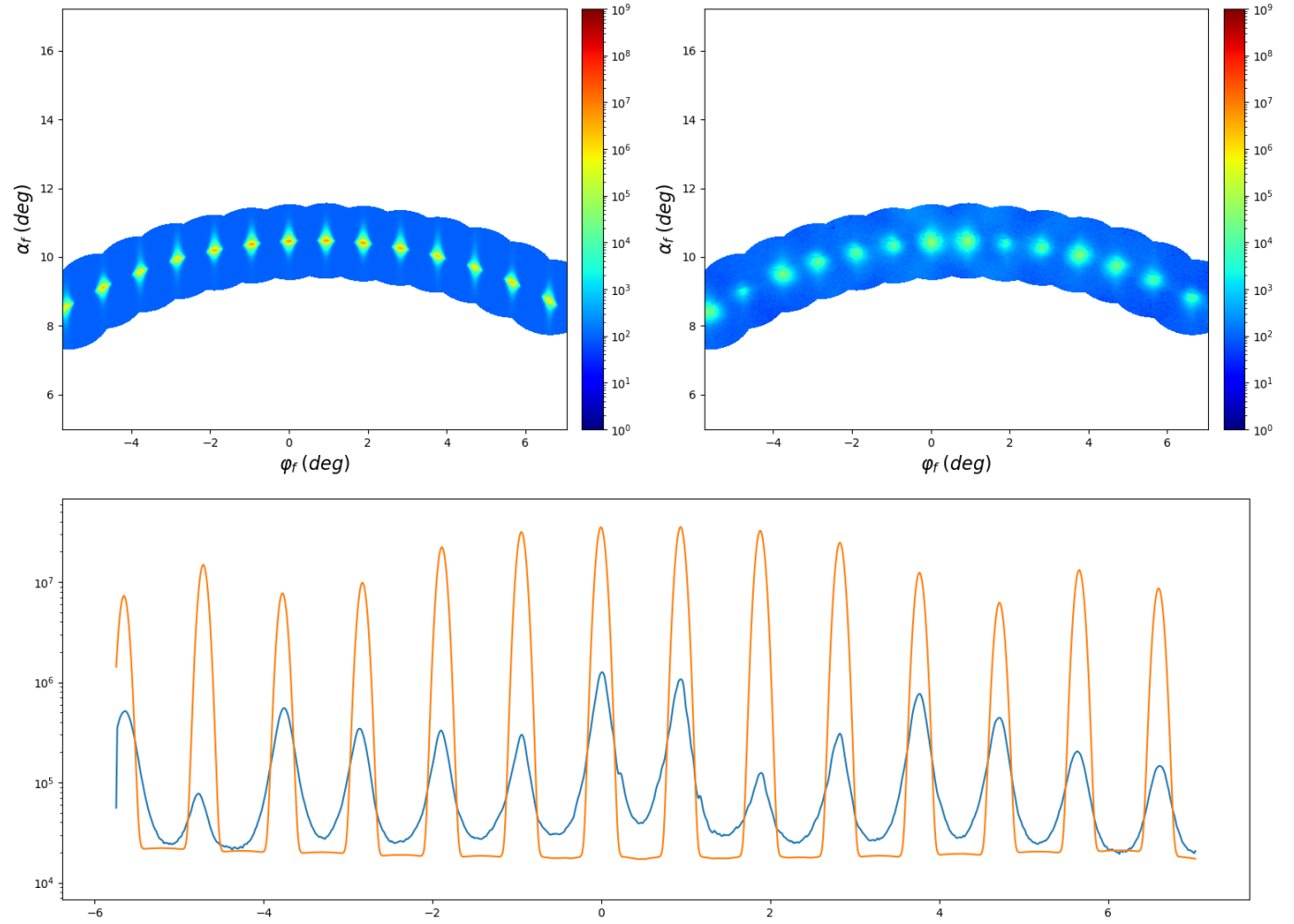
```
SimpleBoxGrating
m_decay_length    2500
m_grating_height  201
m_grating_length  10000
m_grating_period  833
m_grating_width   29
m_rotation_angle  -0.700000000000000
m_rough_corr      10.0
m_rough_hurst     0.5
m_rough_sigma     5.0
m_surface_density 2.0
```



## Rotation scan

```
SimulationBuilder
m_alpha_inc      0.185703032412196
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_sample_rotation 0.185703032412196
m_time_spend     1.71
m_wavelength     13.5200
```

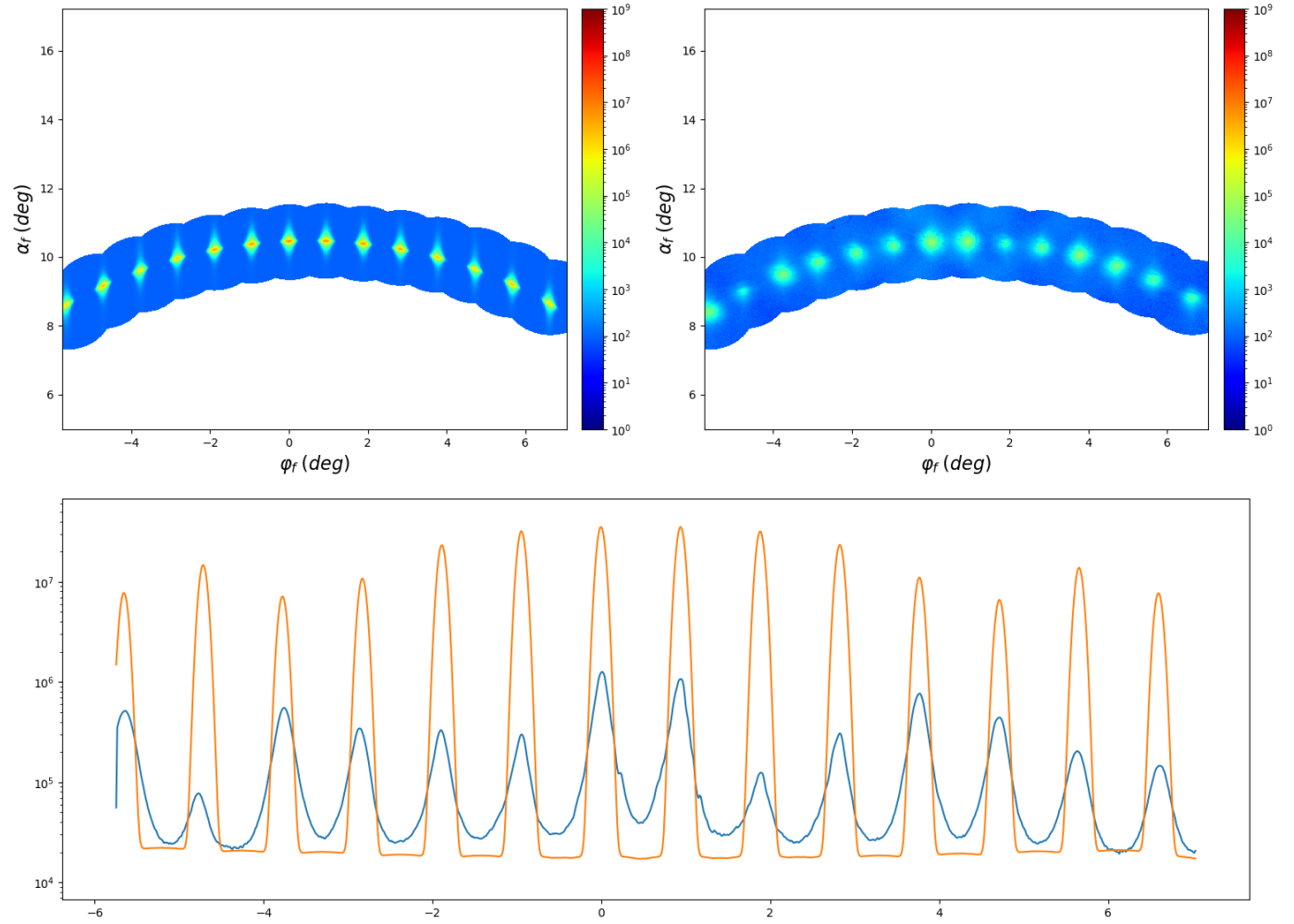
```
SimpleBoxGrating
m_decay_length    2500
m_grating_height  201
m_grating_length  10000
m_grating_period  833
m_grating_width   29
m_rotation_angle  -0.600000000000000
m_rough_corr      10.0
m_rough_hurst     0.5
m_rough_sigma     5.0
m_surface_density 2.0
```



## Rotation scan

```
SimulationBuilder
m_alpha_inc      0.185703032412196
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_sample_rotation 0.185703032412196
m_time_spend     1.72
m_wavelength     13.5200
```

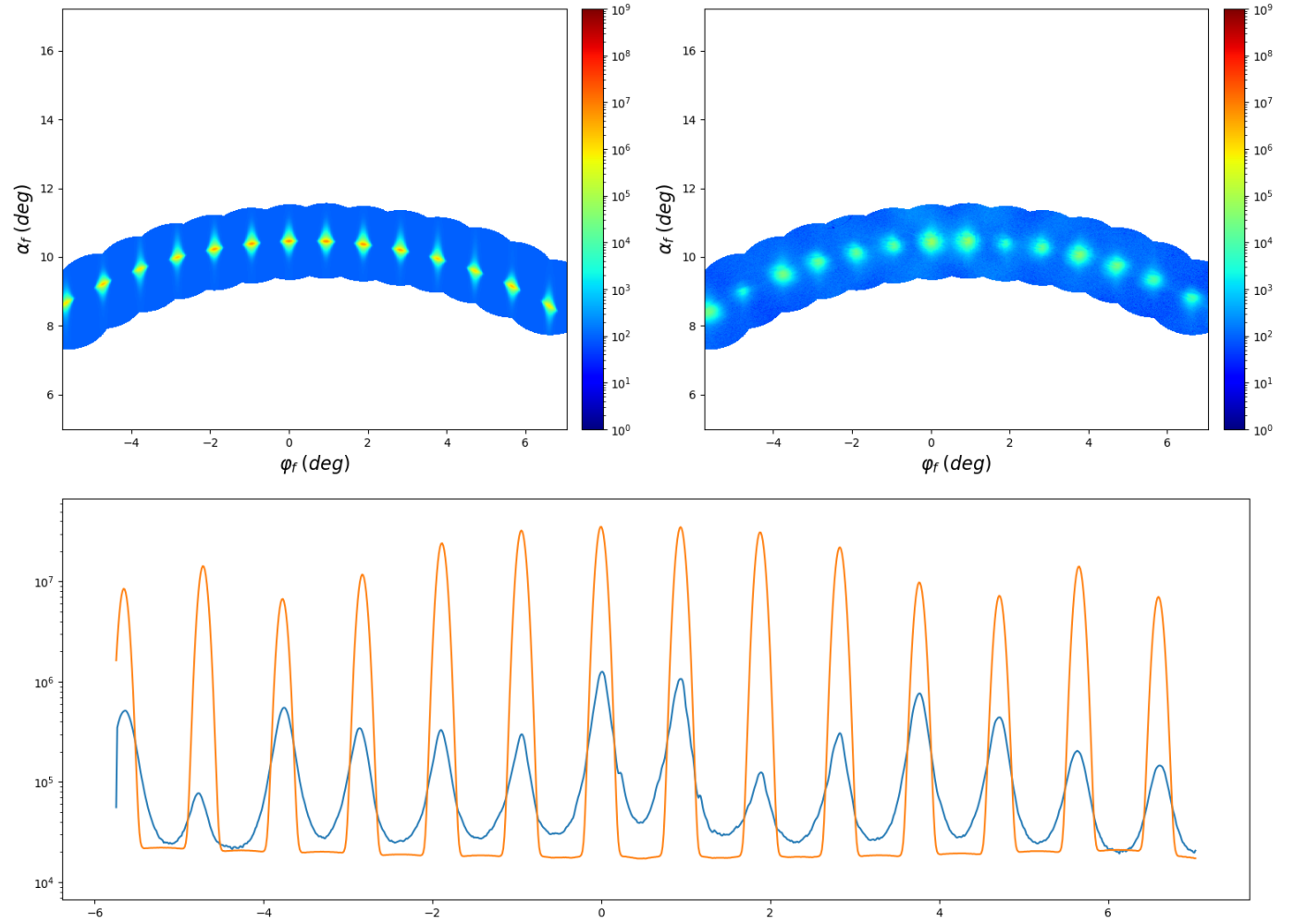
```
SimpleBoxGrating
m_decay_length    2500
m_grating_height  201
m_grating_length  10000
m_grating_period  833
m_grating_width   29
m_rotation_angle  -0.5
m_rough_corr      10.0
m_rough_hurst     0.5
m_rough_sigma     5.0
m_surface_density 2.0
```



## Rotation scan

```
SimulationBuilder
m_alpha_inc      0.185703032412196
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_sample_rotation 0.185703032412196
m_time_spend     1.71
m_wavelength     13.5200
```

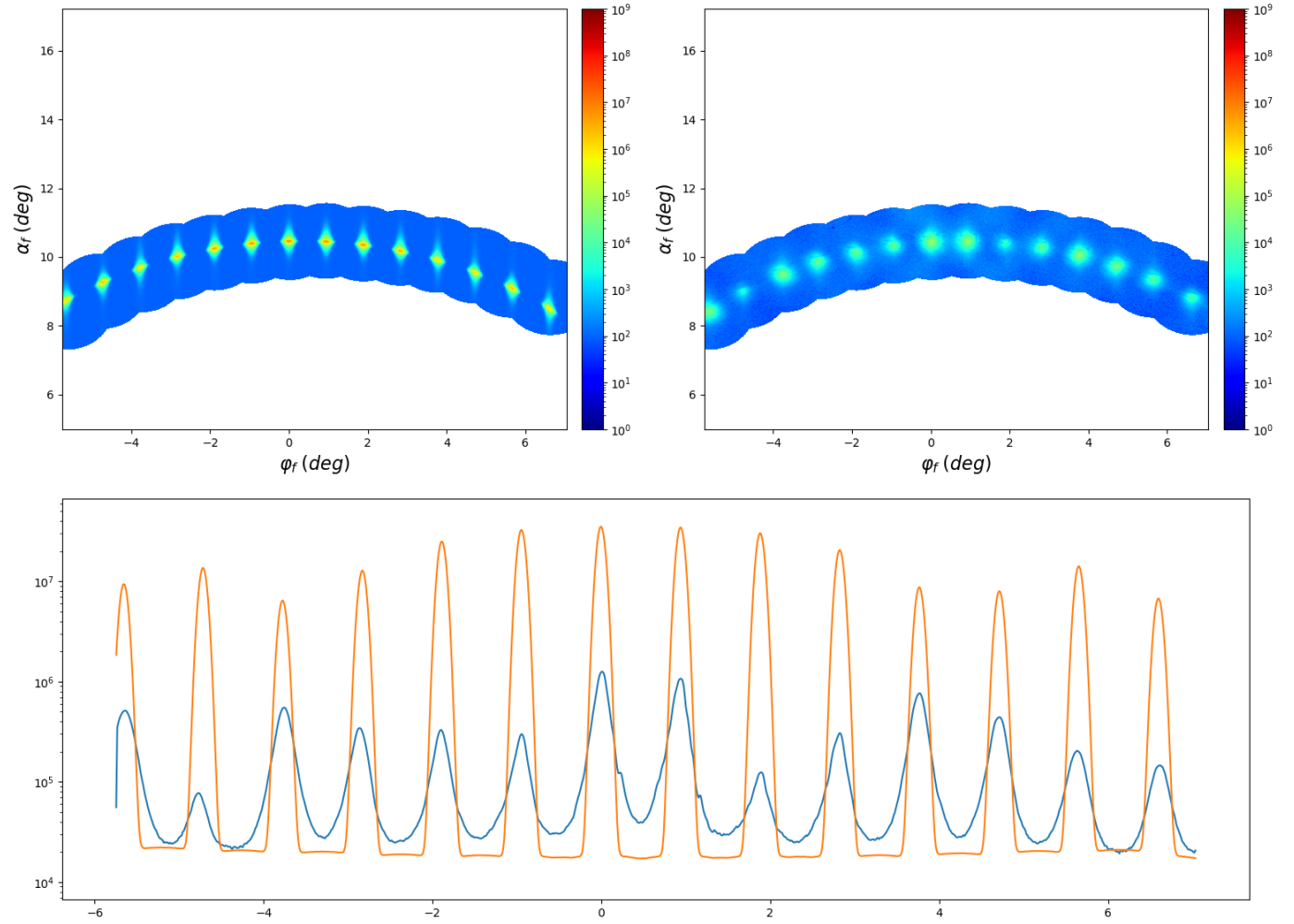
```
SimpleBoxGrating
m_decay_length    2500
m_grating_height  201
m_grating_length  10000
m_grating_period  833
m_grating_width   29
m_rotation_angle  -0.4
m_rough_corr      10.0
m_rough_hurst     0.5
m_rough_sigma     5.0
m_surface_density 2.0
```



## Rotation scan

```
SimulationBuilder
m_alpha_inc      0.185703032412196
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_sample_rotation 0.185703032412196
m_time_spend     1.73
m_wavelength     13.5200
```

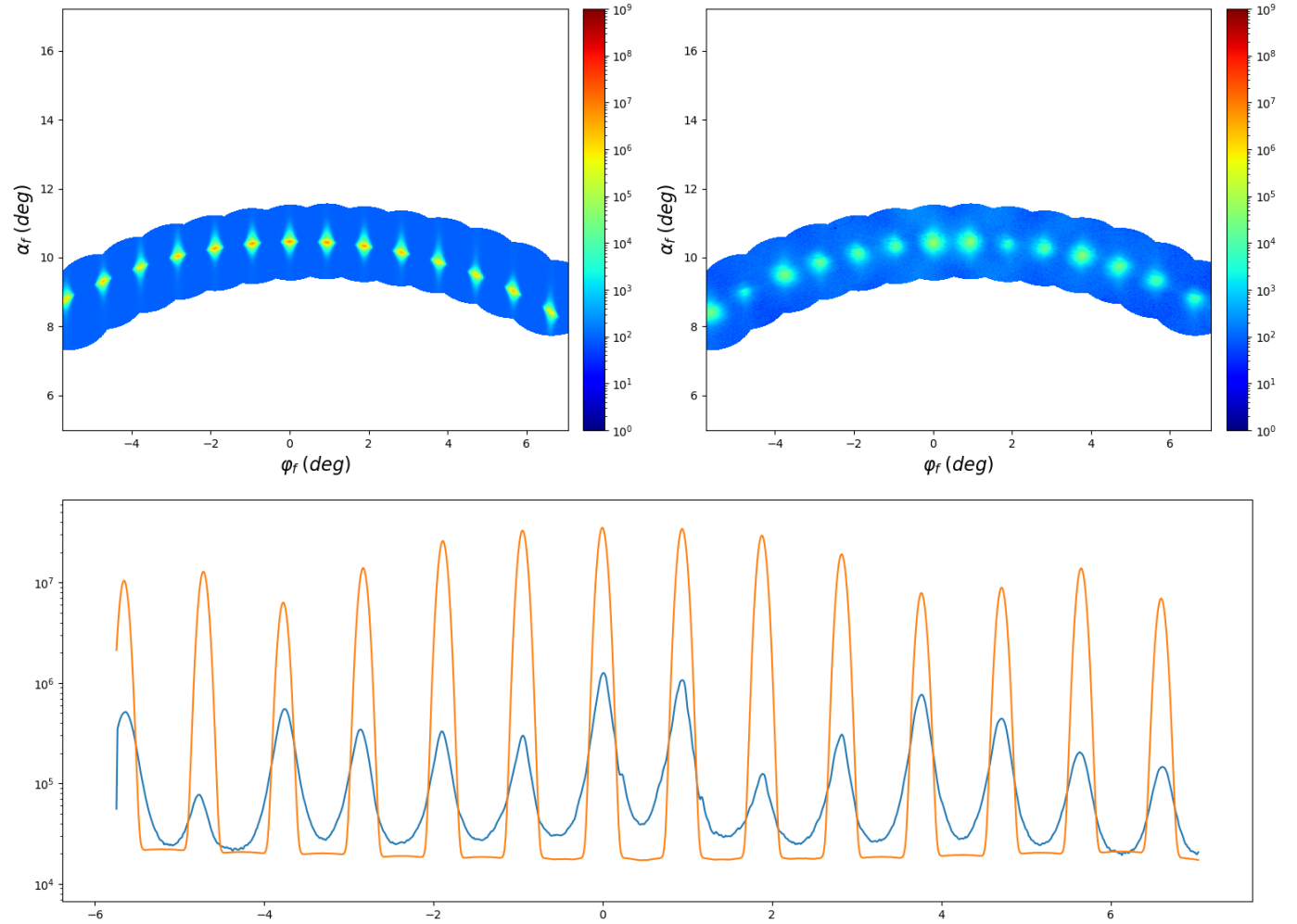
```
SimpleBoxGrating
m_decay_length    2500
m_grating_height  201
m_grating_length  10000
m_grating_period  833
m_grating_width   29
m_rotation_angle  -0.300000000000000
m_rough_corr      10.0
m_rough_hurst     0.5
m_rough_sigma     5.0
m_surface_density 2.0
```



## Rotation scan

```
SimulationBuilder
m_alpha_inc      0.185703032412196
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_sample_rotation 0.185703032412196
m_time_spend     1.72
m_wavelength     13.5200
```

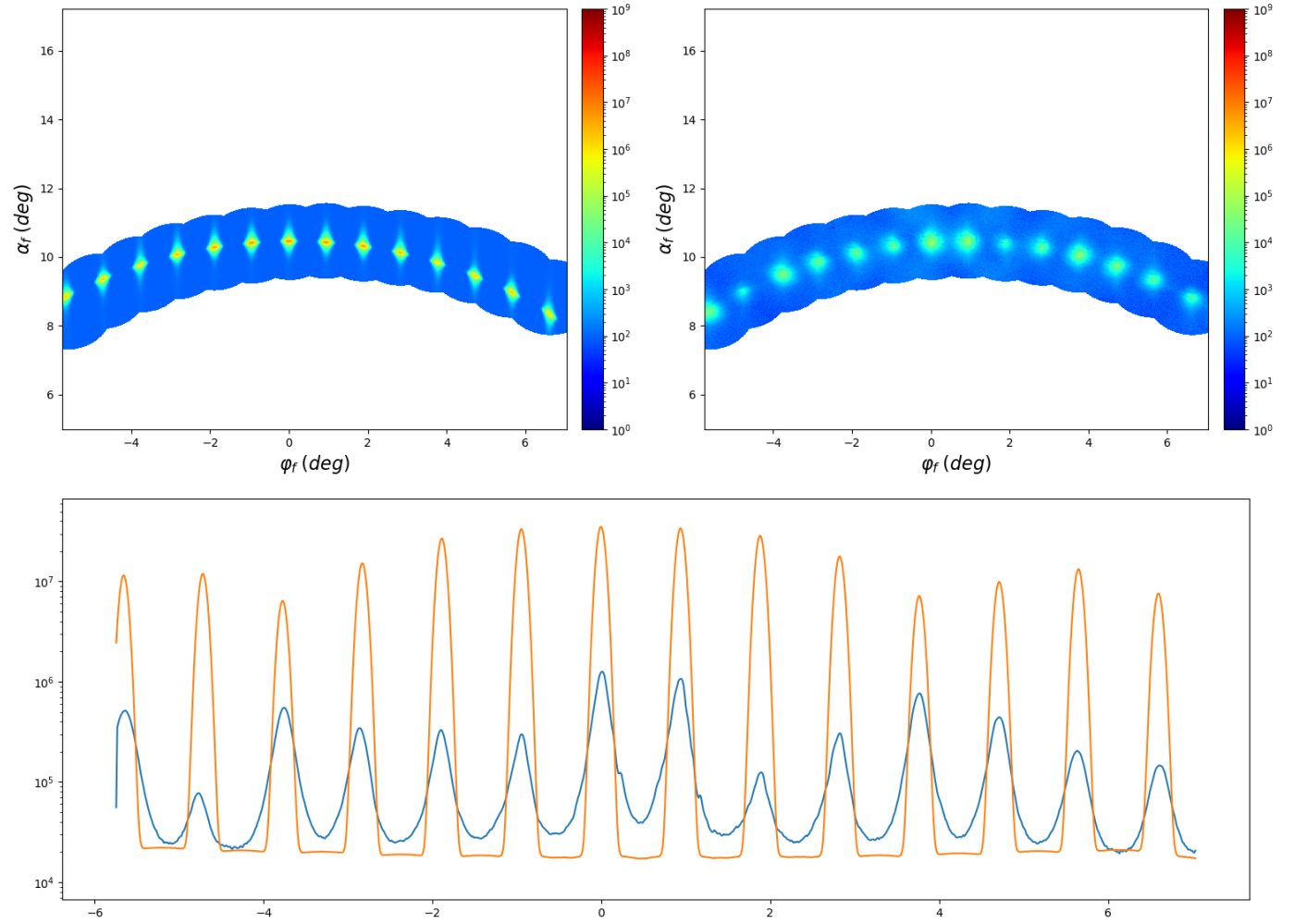
```
SimpleBoxGrating
m_decay_length    2500
m_grating_height  201
m_grating_length  10000
m_grating_period  833
m_grating_width   29
m_rotation_angle  -0.199999999999999
m_rough_corr      10.0
m_rough_hurst     0.5
m_rough_sigma     5.0
m_surface_density 2.0
```



## Rotation scan

```
SimulationBuilder
m_alpha_inc      0.185703032412196
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_sample_rotation 0.185703032412196
m_time_spend     1.72
m_wavelength     13.5200
```

```
SimpleBoxGrating
m_decay_length    2500
m_grating_height  201
m_grating_length  10000
m_grating_period  833
m_grating_width   29
m_rotation_angle  -0.0999999999999999
m_rough_corr      10.0
m_rough_hurst     0.5
m_rough_sigma     5.0
m_surface_density 2.0
```

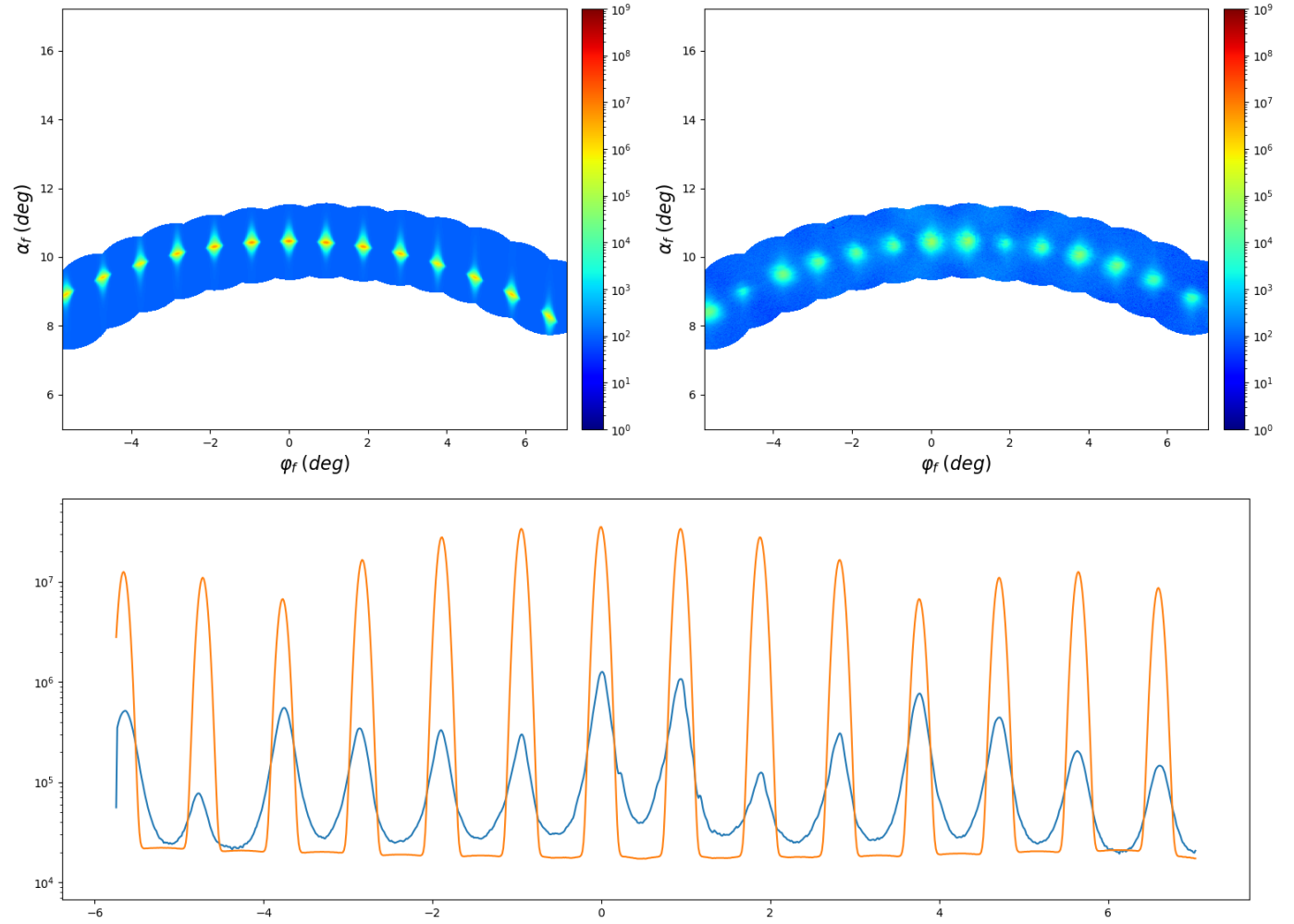




## Rotation scan

```
SimulationBuilder
m_alpha_inc      0.185703032412196
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_sample_rotation 0.185703032412196
m_time_spend     1.73
m_wavelength     13.5200
```

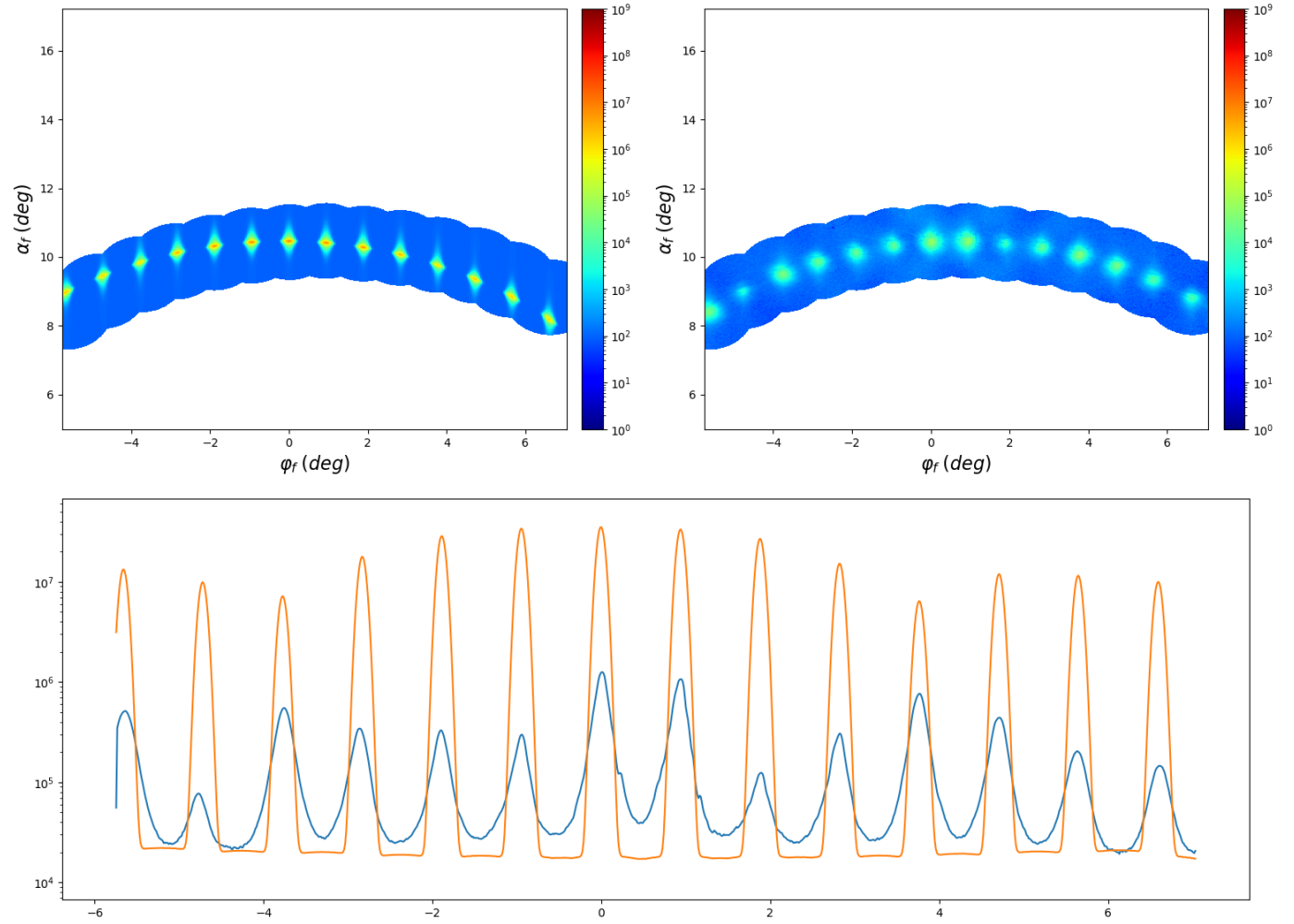
```
SimpleBoxGrating
m_decay_length    2500
m_grating_height  201
m_grating_length  10000
m_grating_period  833
m_grating_width   29
m_rotation_angle  0.0
m_rough_corr      10.0
m_rough_hurst     0.5
m_rough_sigma     5.0
m_surface_density 2.0
```



## Rotation scan

```
SimulationBuilder
m_alpha_inc      0.185703032412196
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_sample_rotation 0.185703032412196
m_time_spend     1.73
m_wavelength     13.5200
```

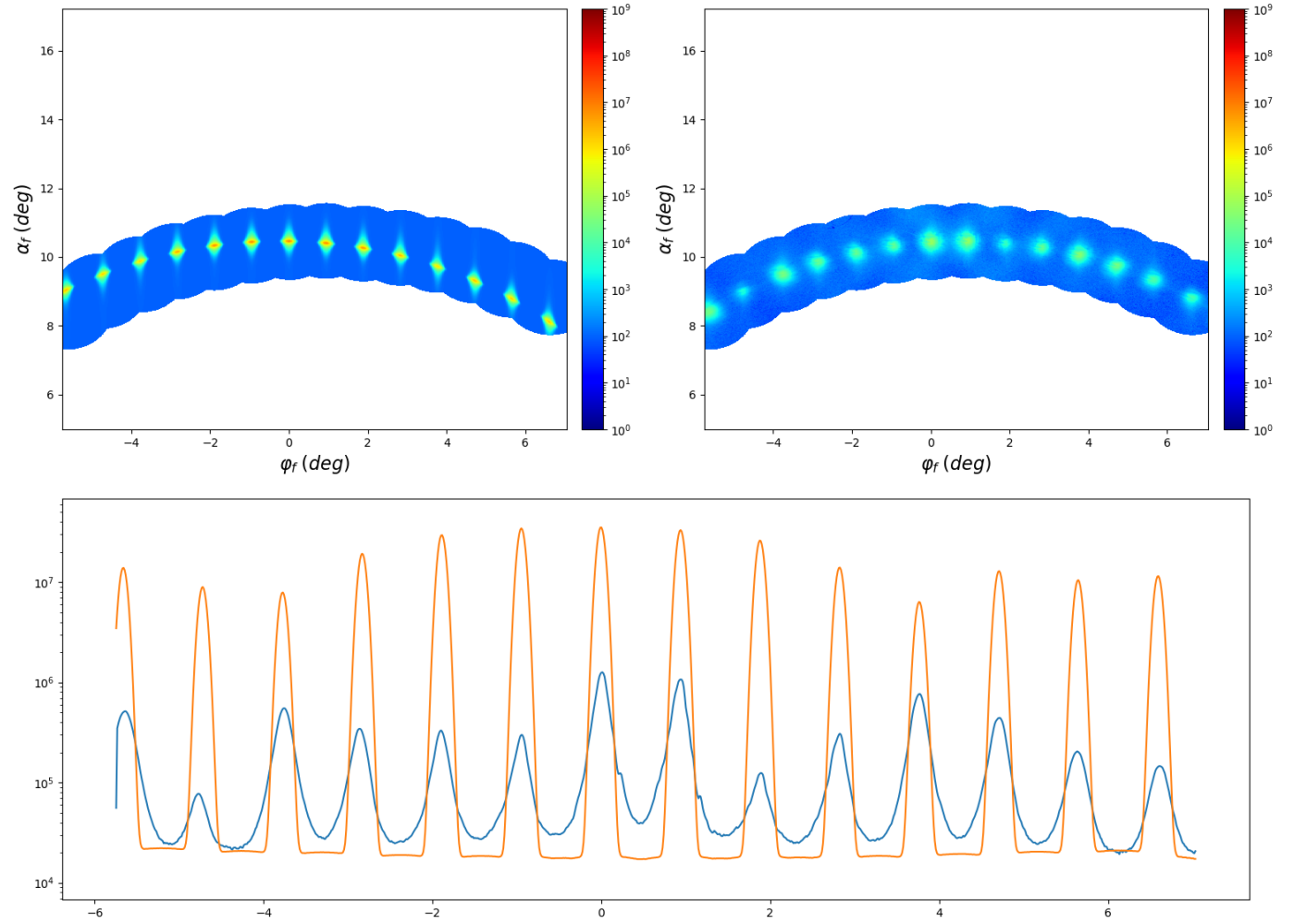
```
SimpleBoxGrating
m_decay_length    2500
m_grating_height  201
m_grating_length  10000
m_grating_period  833
m_grating_width   29
m_rotation_angle  0.0999999999999999
m_rough_corr      10.0
m_rough_hurst     0.5
m_rough_sigma     5.0
m_surface_density 2.0
```



## Rotation scan

```
SimulationBuilder
m_alpha_inc      0.185703032412196
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_sample_rotation 0.185703032412196
m_time_spend     1.73
m_wavelength     13.5200
```

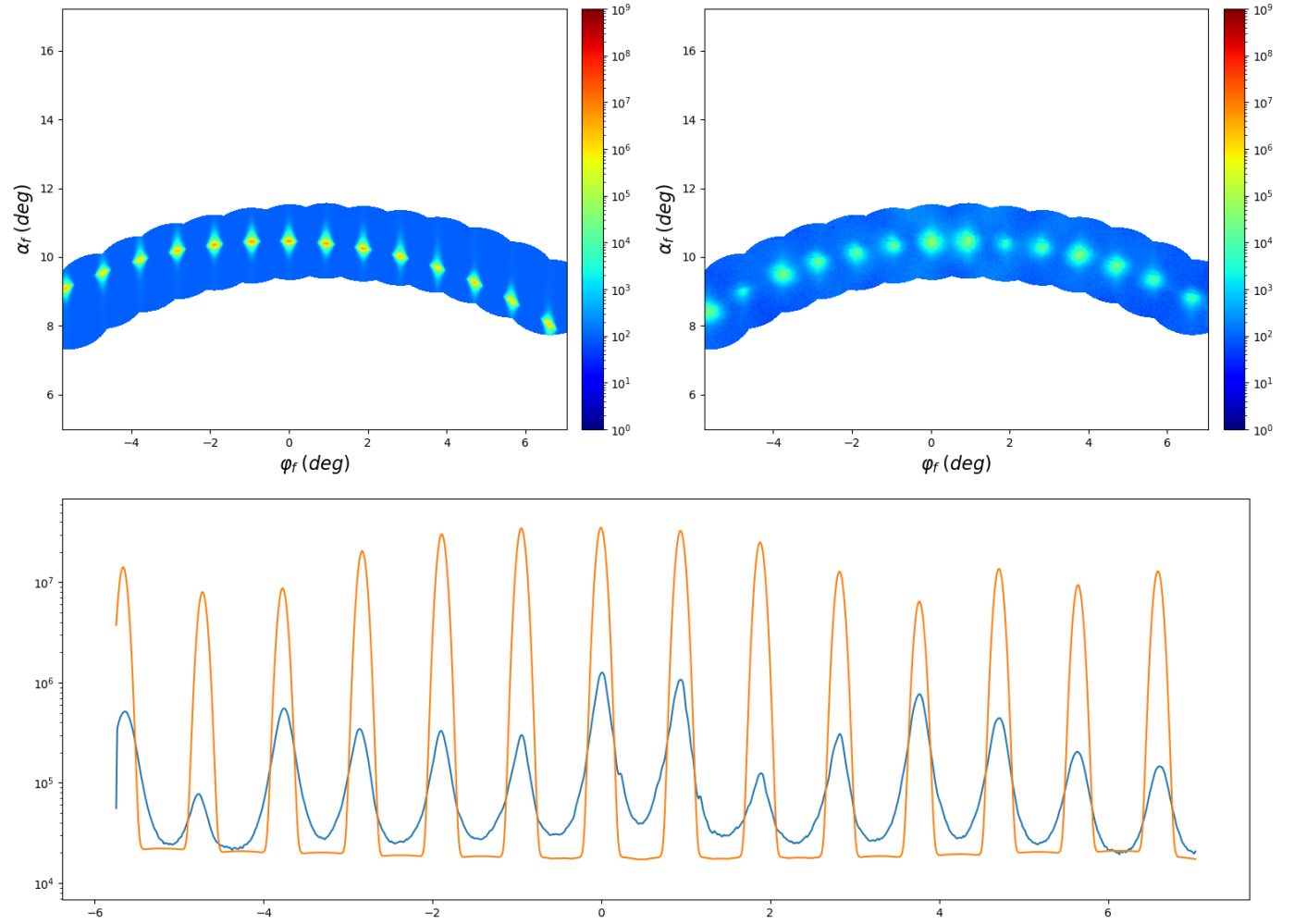
```
SimpleBoxGrating
m_decay_length    2500
m_grating_height  201
m_grating_length  10000
m_grating_period  833
m_grating_width   29
m_rotation_angle  0.199999999999999
m_rough_corr      10.0
m_rough_hurst     0.5
m_rough_sigma     5.0
m_surface_density 2.0
```



## Rotation scan

```
SimulationBuilder
m_alpha_inc      0.185703032412196
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_sample_rotation 0.185703032412196
m_time_spend     1.73
m_wavelength     13.5200
```

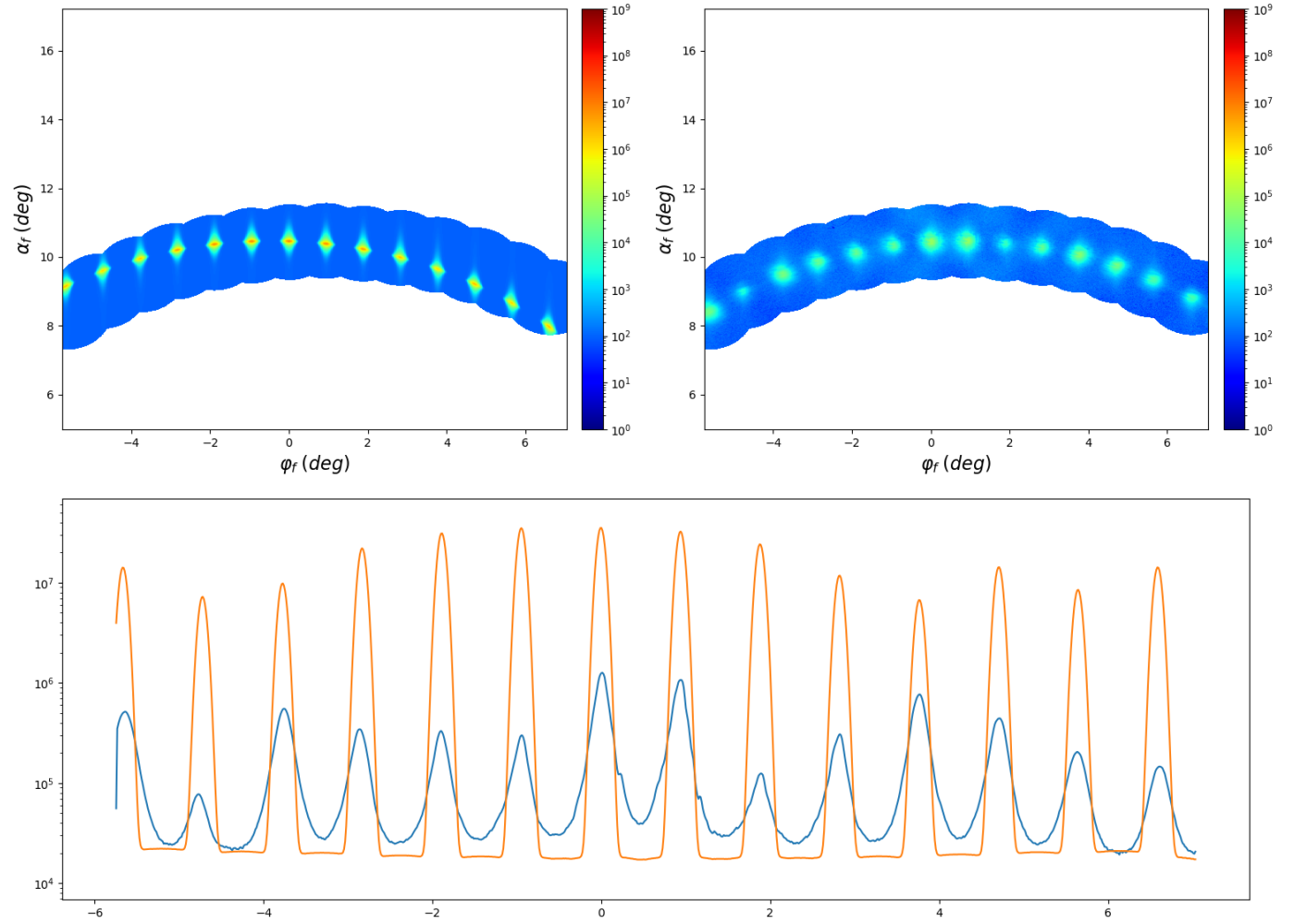
```
SimpleBoxGrating
m_decay_length    2500
m_grating_height  201
m_grating_length  10000
m_grating_period  833
m_grating_width   29
m_rotation_angle  0.3000000000000000
m_rough_corr      10.0
m_rough_hurst     0.5
m_rough_sigma     5.0
m_surface_density 2.0
```



## Rotation scan

```
SimulationBuilder
m_alpha_inc      0.185703032412196
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_sample_rotation 0.185703032412196
m_time_spend     1.74
m_wavelength     13.5200
```

```
SimpleBoxGrating
m_decay_length    2500
m_grating_height  201
m_grating_length  10000
m_grating_period  833
m_grating_width   29
m_rotation_angle  0.4000000000000000
m_rough_corr      10.0
m_rough_hurst     0.5
m_rough_sigma     5.0
m_surface_density 2.0
```



## Rotation scan

```
SimulationBuilder
m_alpha_inc      0.185703032412196
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_sample_rotation 0.185703032412196
m_time_spend     1.74
m_wavelength     13.5200
```

```
SimpleBoxGrating
m_decay_length    2500
m_grating_height  201
m_grating_length  10000
m_grating_period  833
m_grating_width   29
m_rotation_angle  0.5
m_rough_corr      10.0
m_rough_hurst     0.5
m_rough_sigma     5.0
m_surface_density 2.0
```

