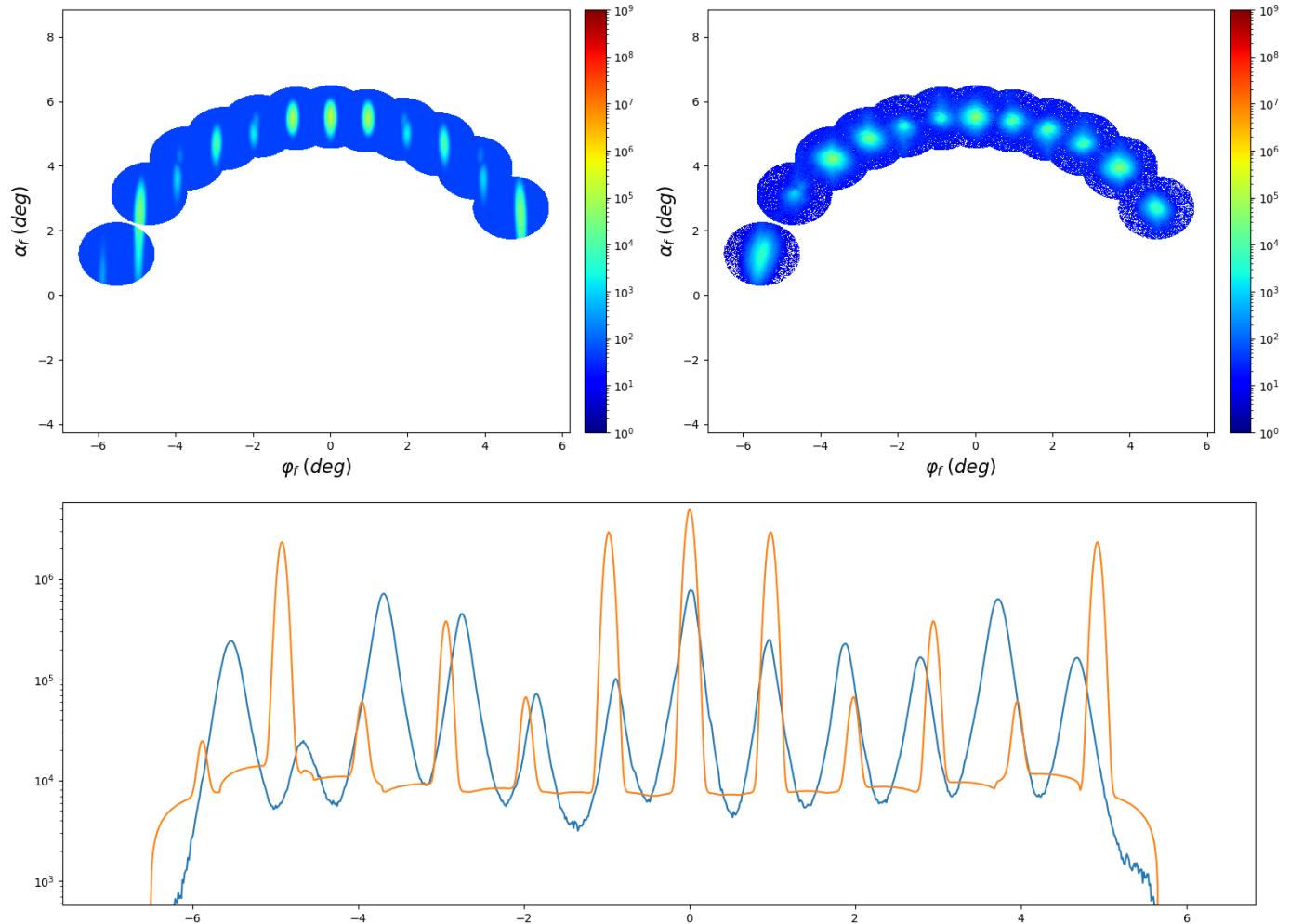


Period scan

```

SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.44
m_wavelength           13.5200
SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        780
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst            0.5
m_rough_sigma            5.0
m_surface_density        0.02

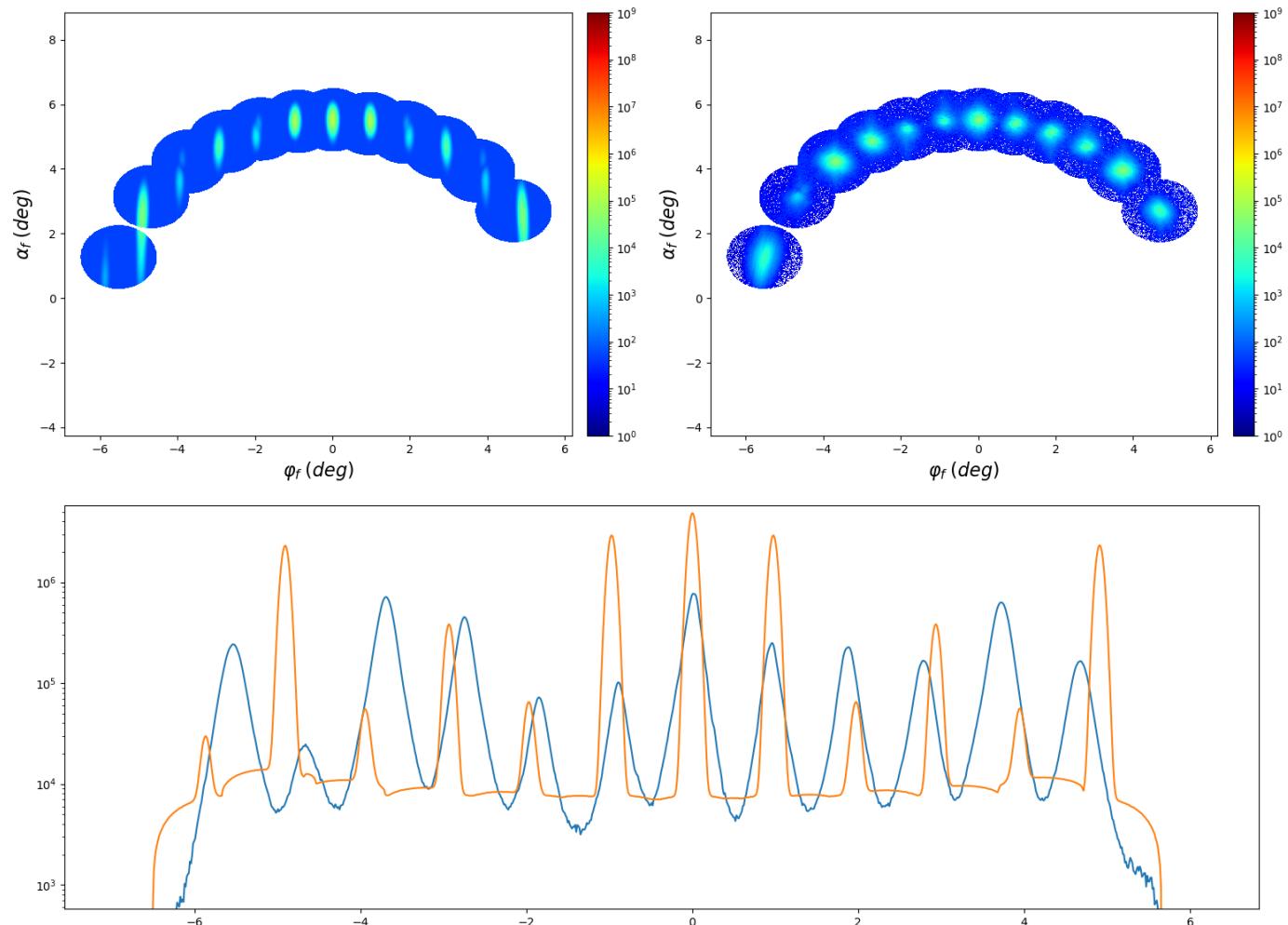
```



Period scan

```
SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.71
m_wavelength           13.5200
```

```
SimpleSinusGrating
m_decay_length        2500
m_grating_height      201
m_grating_length       5000
m_grating_period       782
m_grating_width        833
m_rotation_angle       0
m_rough_corr           10.0
m_rough_hurst          0.5
m_rough_sigma           5.0
m_surface_density        0.02
```



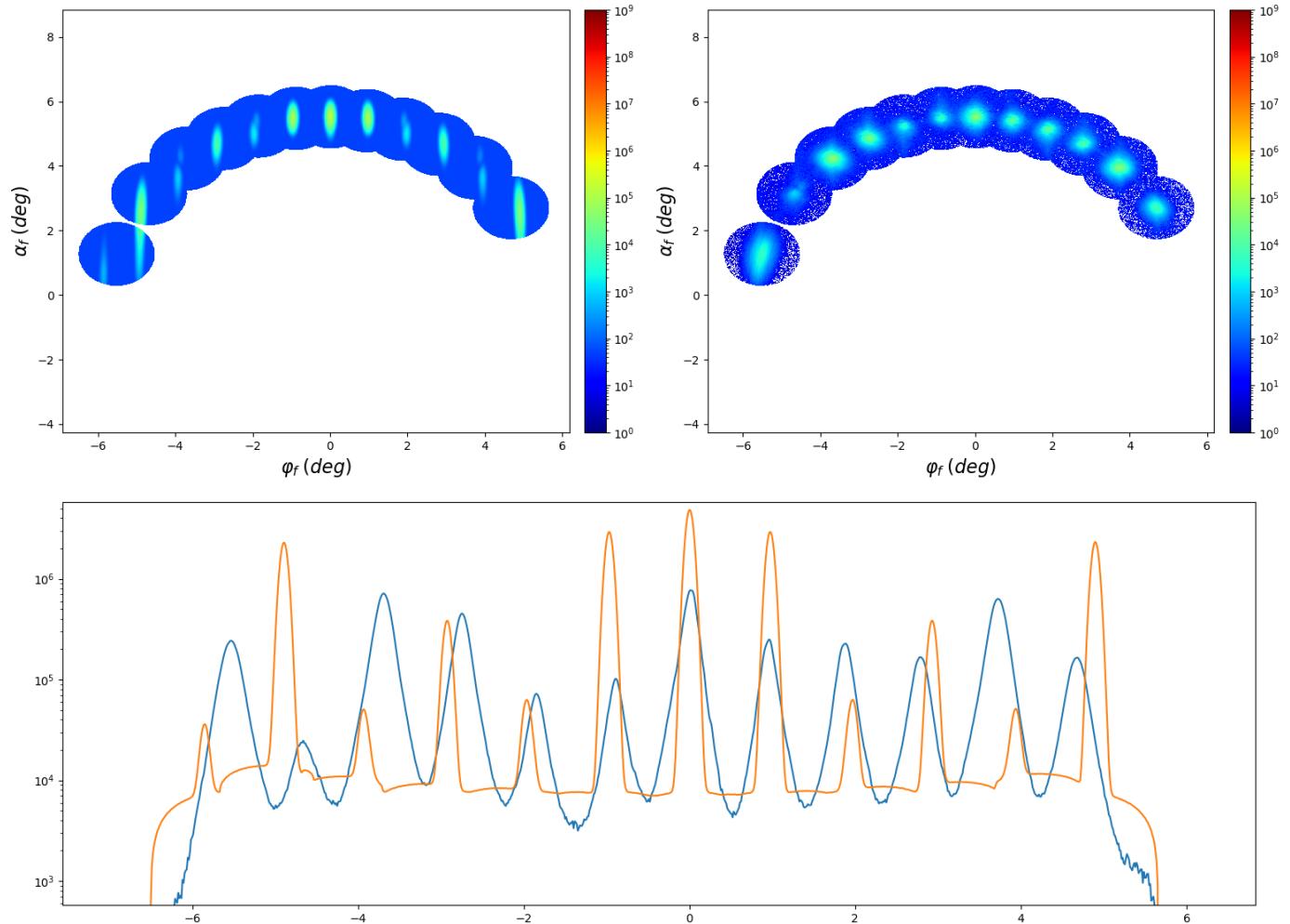
Period scan

```

SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.35
m_wavelength           13.5200

SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        784
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst           0.5
m_rough_sigma            5.0
m_surface_density        0.02

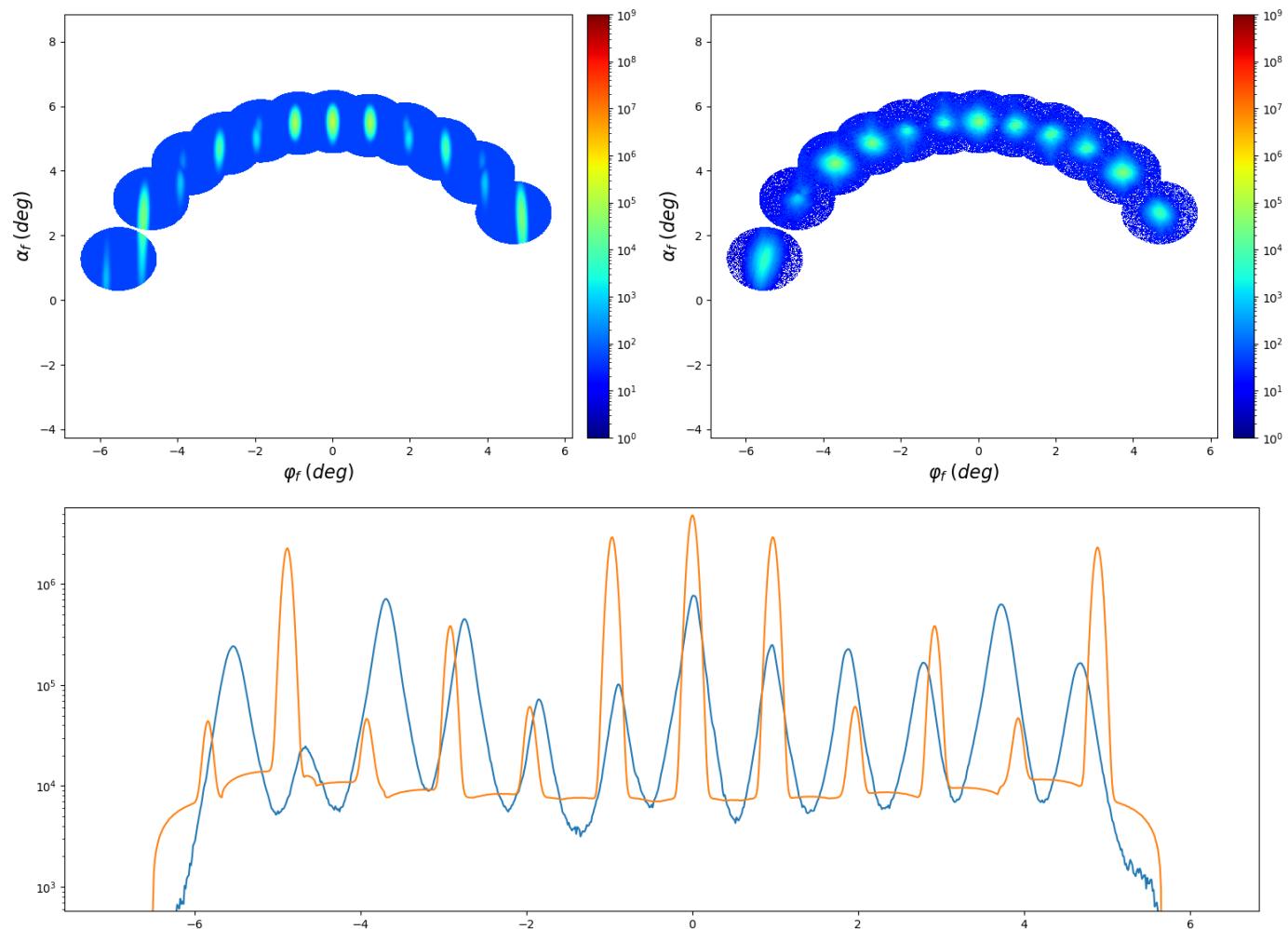
```



Period scan

```
SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.42
m_wavelength           13.5200
```

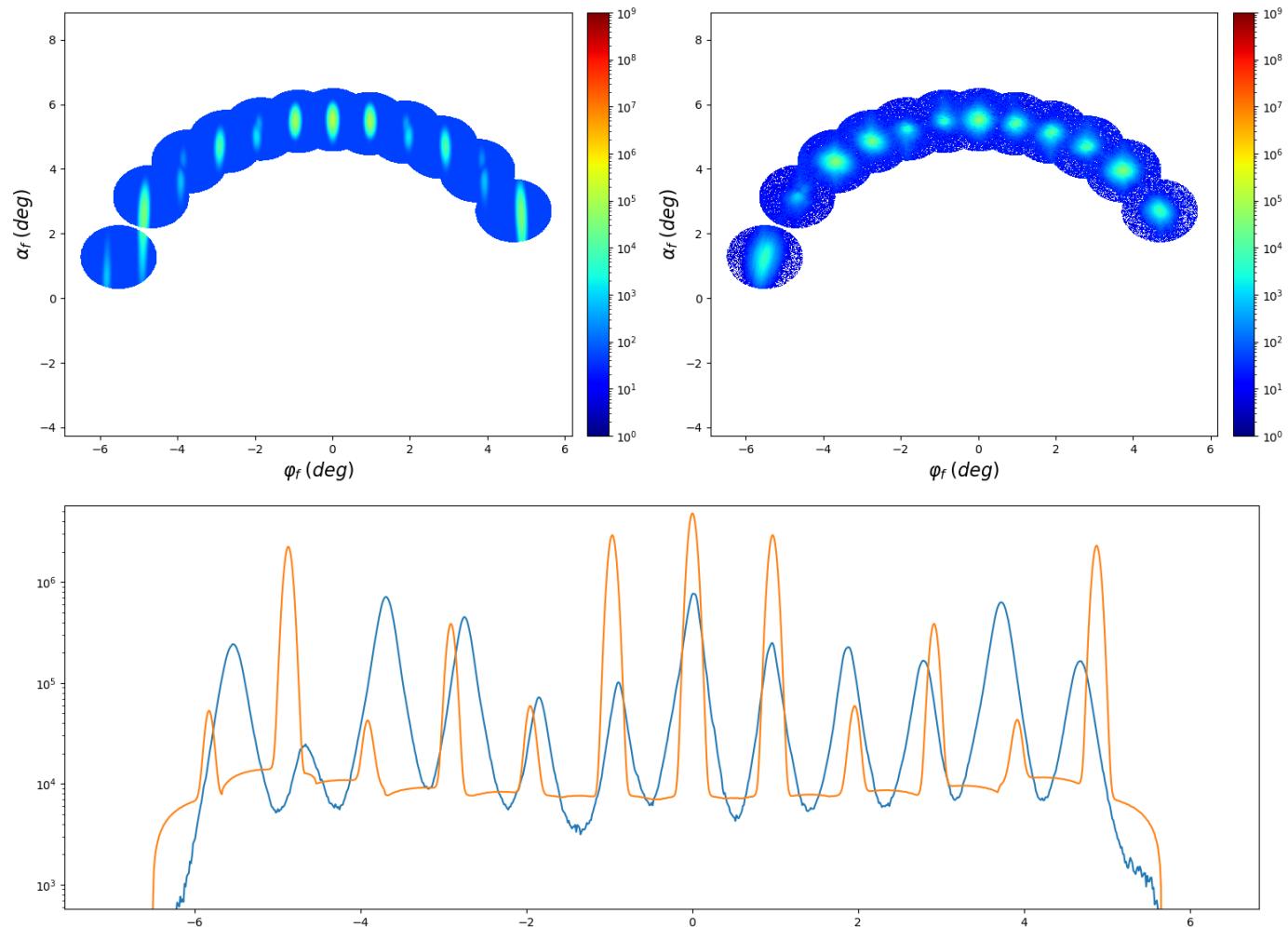
```
SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        786
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst           0.5
m_rough_sigma            5.0
m_surface_density        0.02
```



Period scan

```
SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.37
m_wavelength           13.5200
```

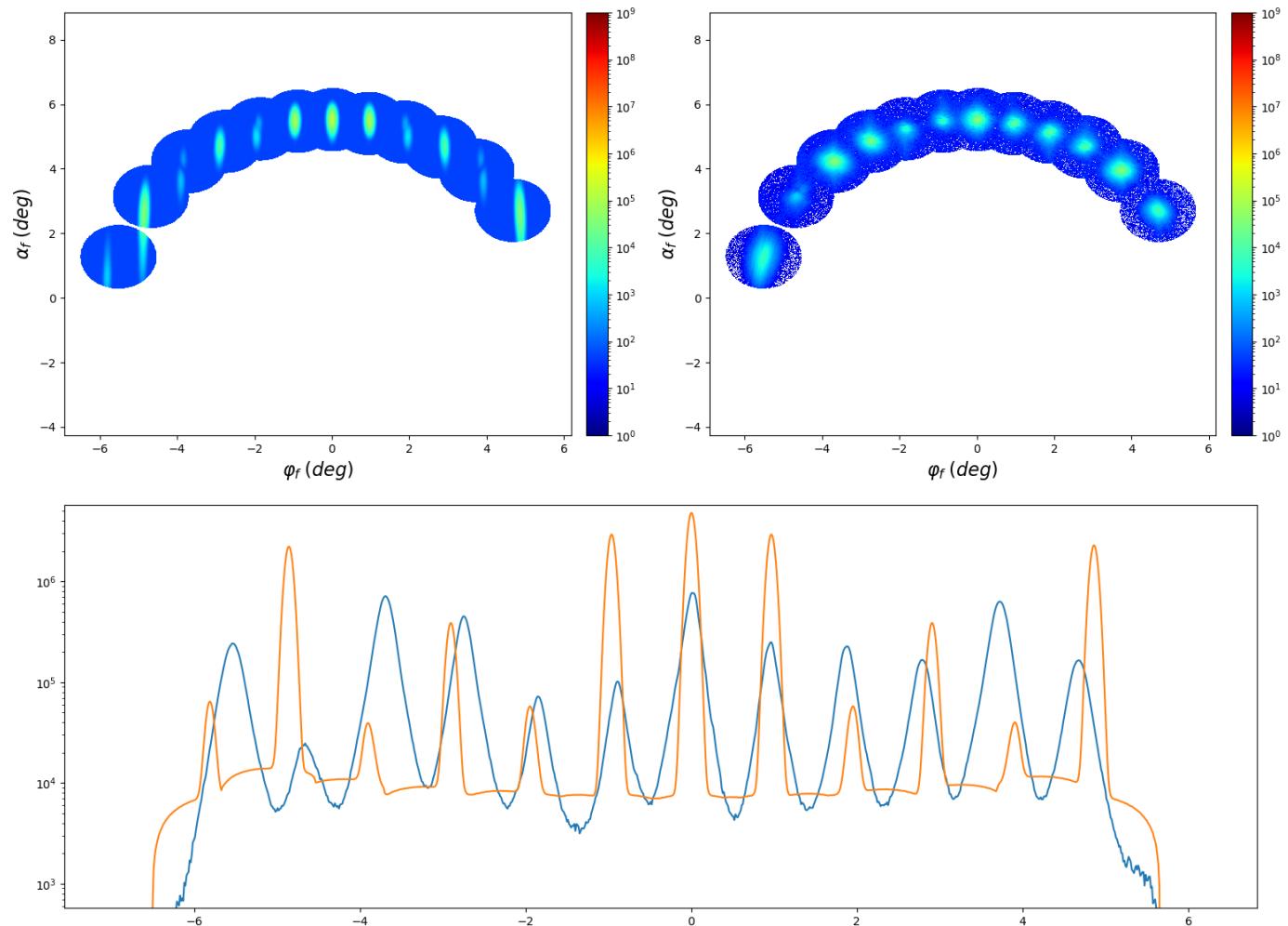
```
SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        788
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst           0.5
m_rough_sigma            5.0
m_surface_density        0.02
```



Period scan

```
SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.50
m_wavelength           13.5200
```

```
SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        790
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst           0.5
m_rough_sigma            5.0
m_surface_density        0.02
```



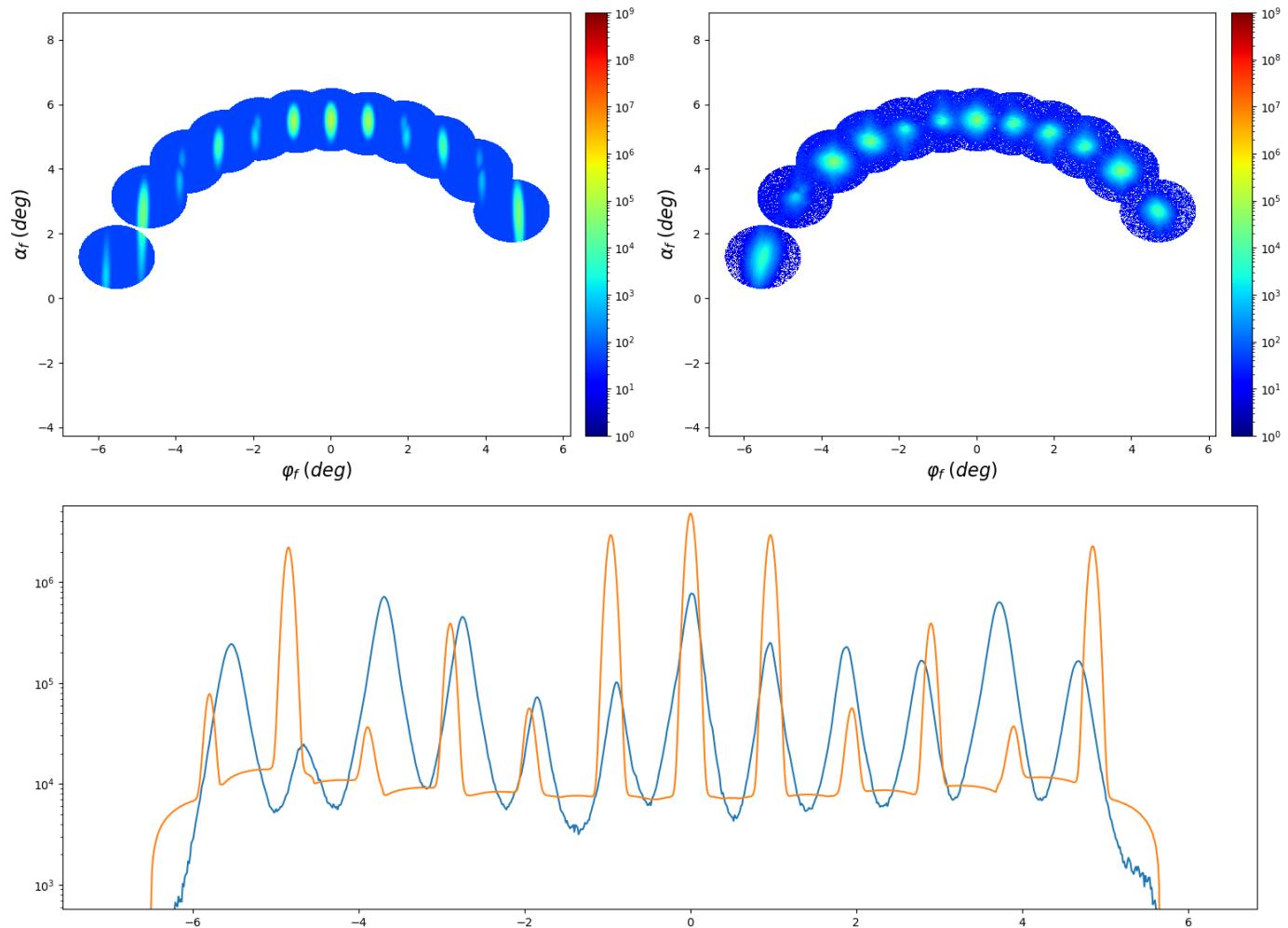
Period scan

```

SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.59
m_wavelength           13.5200

SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        792
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst           0.5
m_rough_sigma            5.0
m_surface_density        0.02

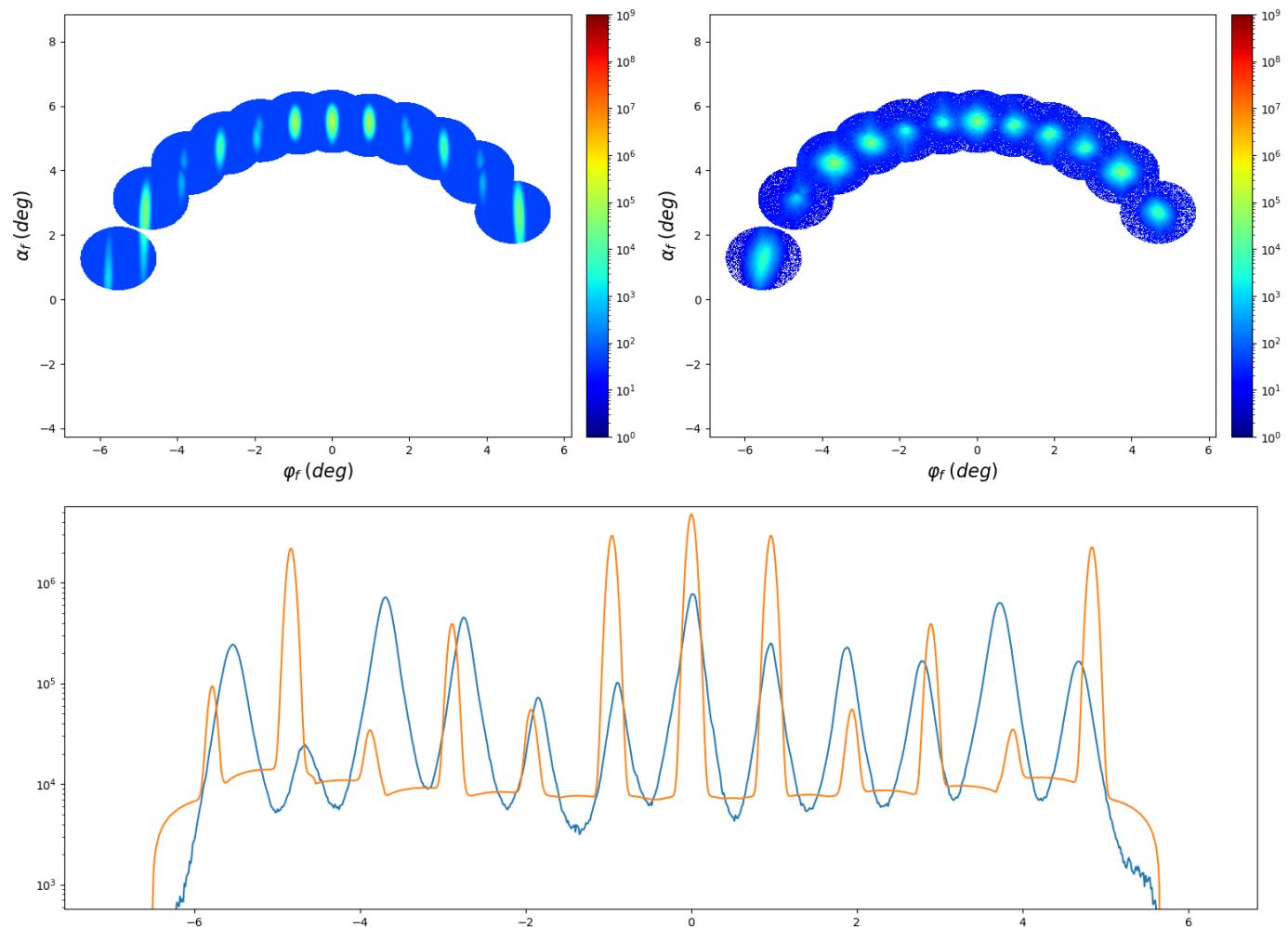
```



Period scan

```
SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.59
m_wavelength           13.5200
```

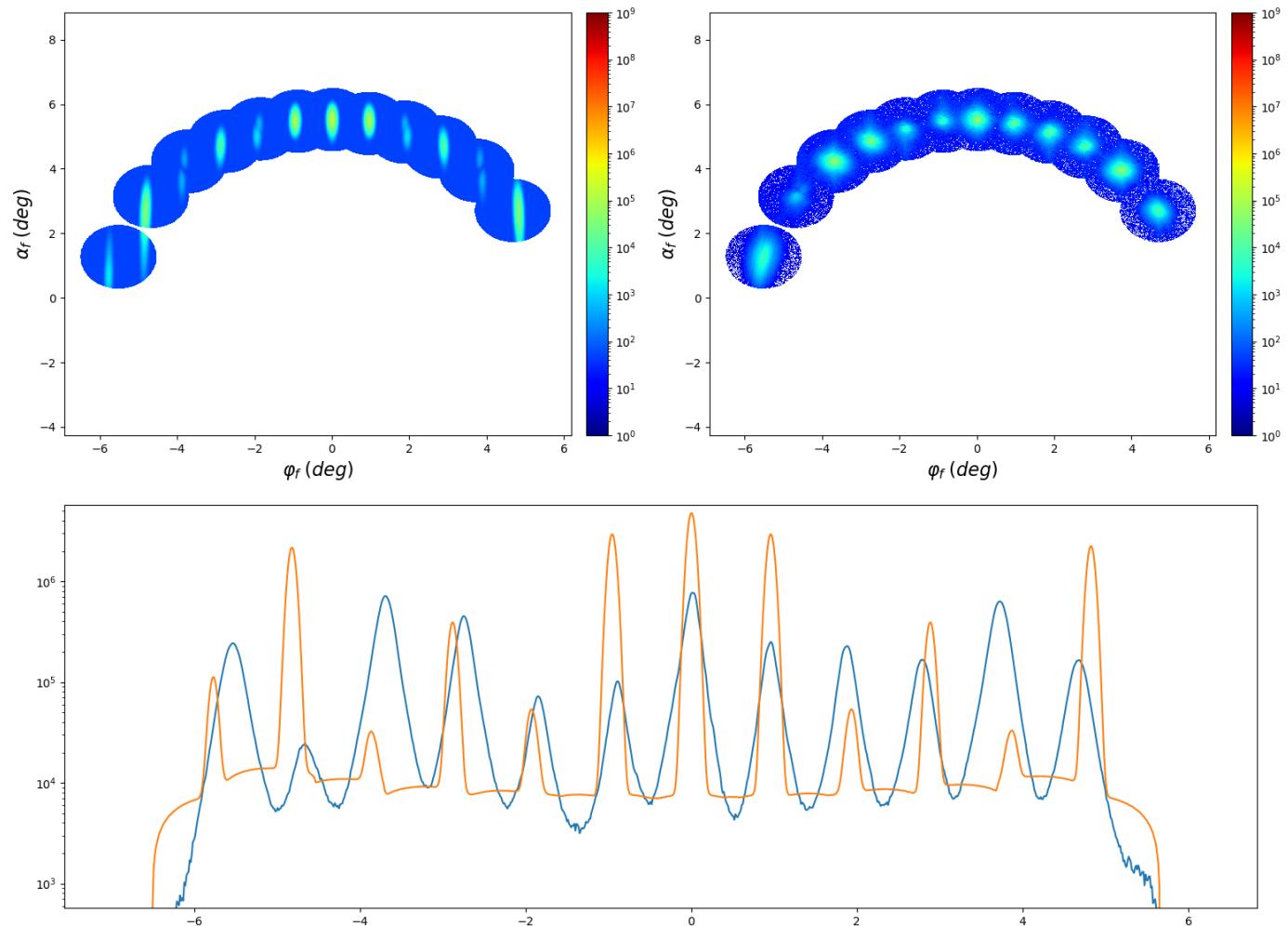
```
SimpleSinusGrating
m_decay_length        2500
m_grating_height      201
m_grating_length       5000
m_grating_period       794
m_grating_width        833
m_rotation_angle       0
m_rough_corr           10.0
m_rough_hurst          0.5
m_rough_sigma           5.0
m_surface_density        0.02
```



Period scan

```
SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.36
m_wavelength           13.5200
```

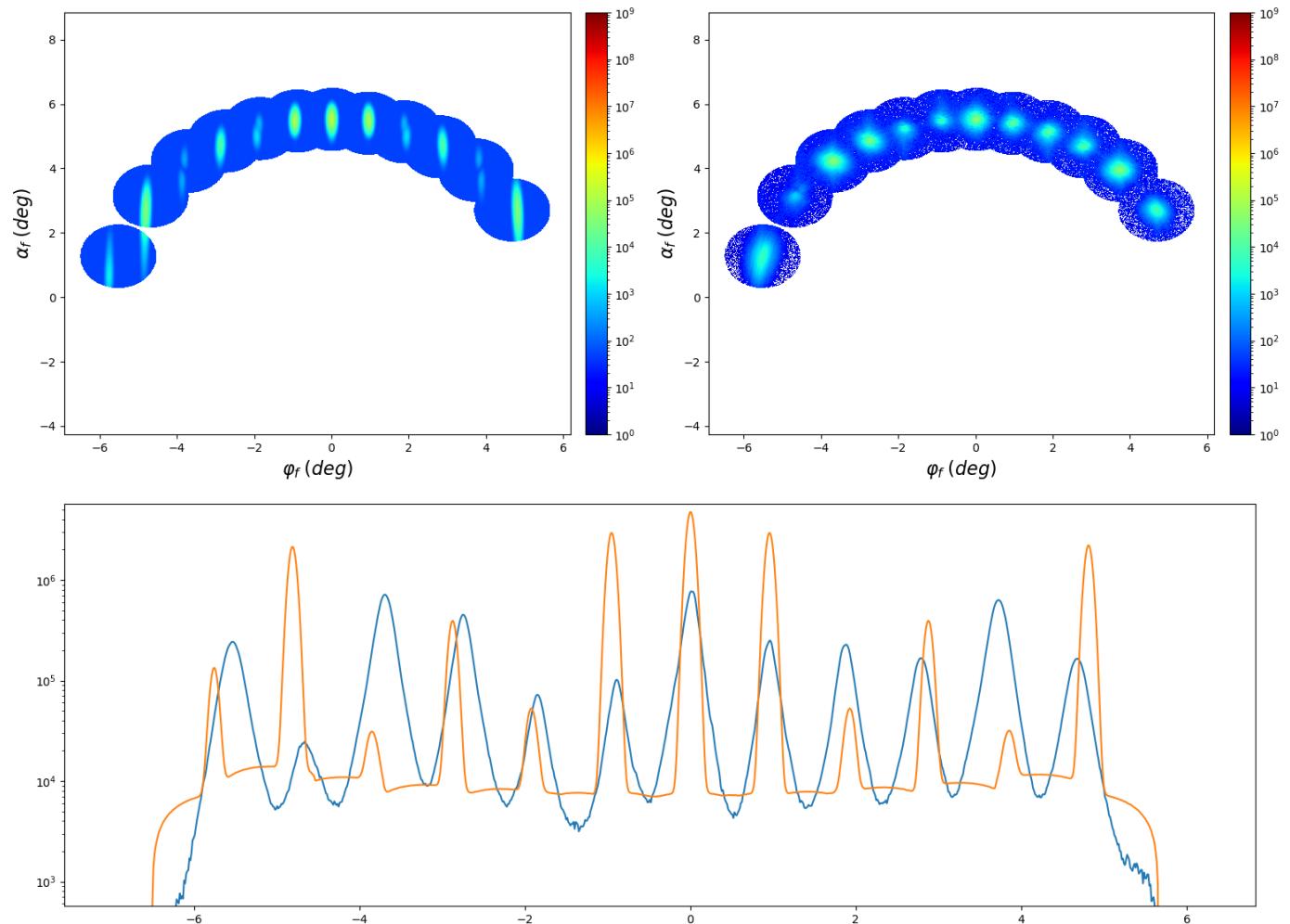
```
SimpleSinusGrating
m_decay_length        2500
m_grating_height      201
m_grating_length       5000
m_grating_period       796
m_grating_width        833
m_rotation_angle       0
m_rough_corr           10.0
m_rough_hurst          0.5
m_rough_sigma           5.0
m_surface_density        0.02
```



Period scan

```
SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.55
m_wavelength           13.5200
```

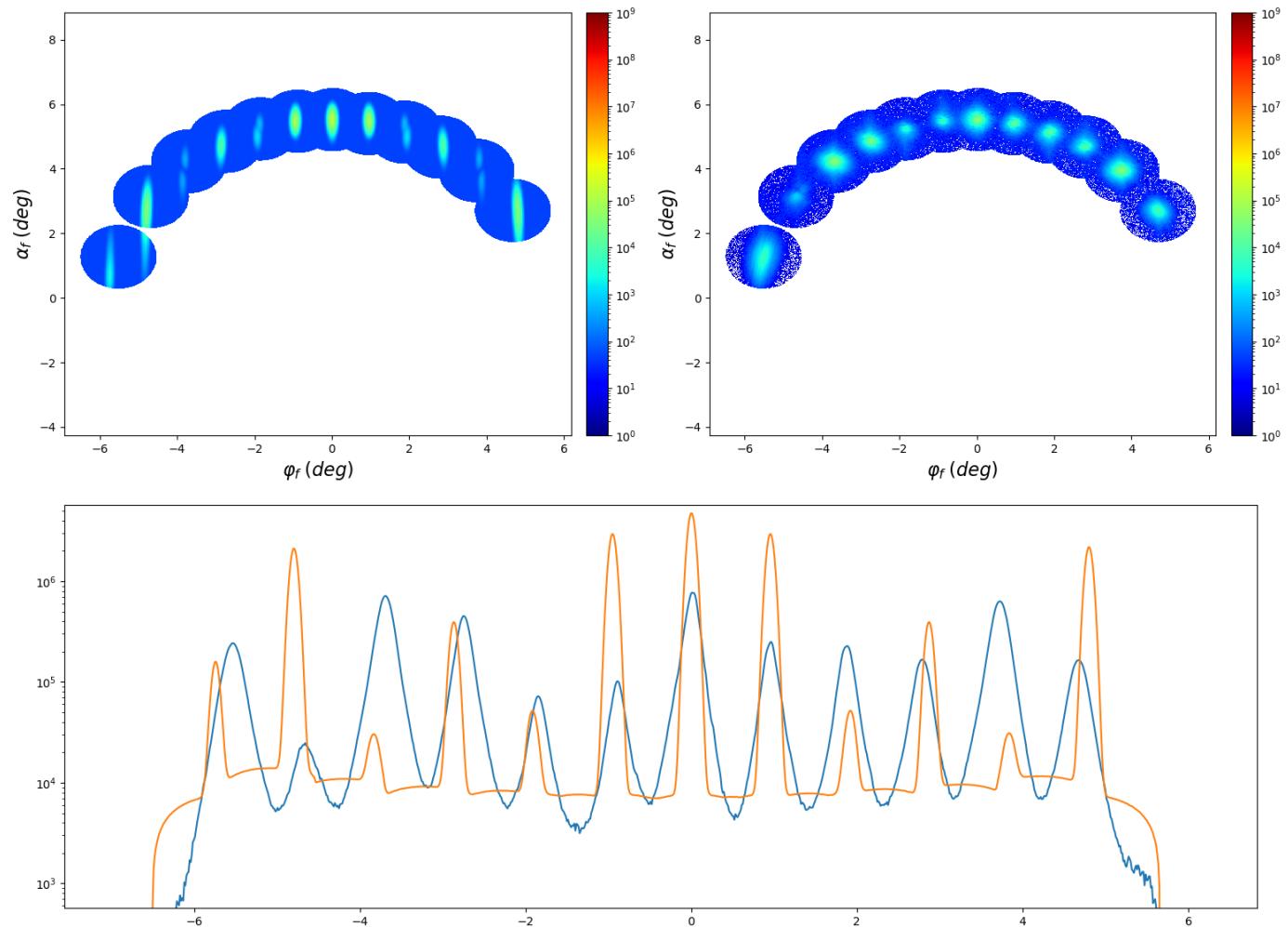
```
SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        798
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst           0.5
m_rough_sigma            5.0
m_surface_density        0.02
```



Period scan

```
SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.43
m_wavelength           13.5200
```

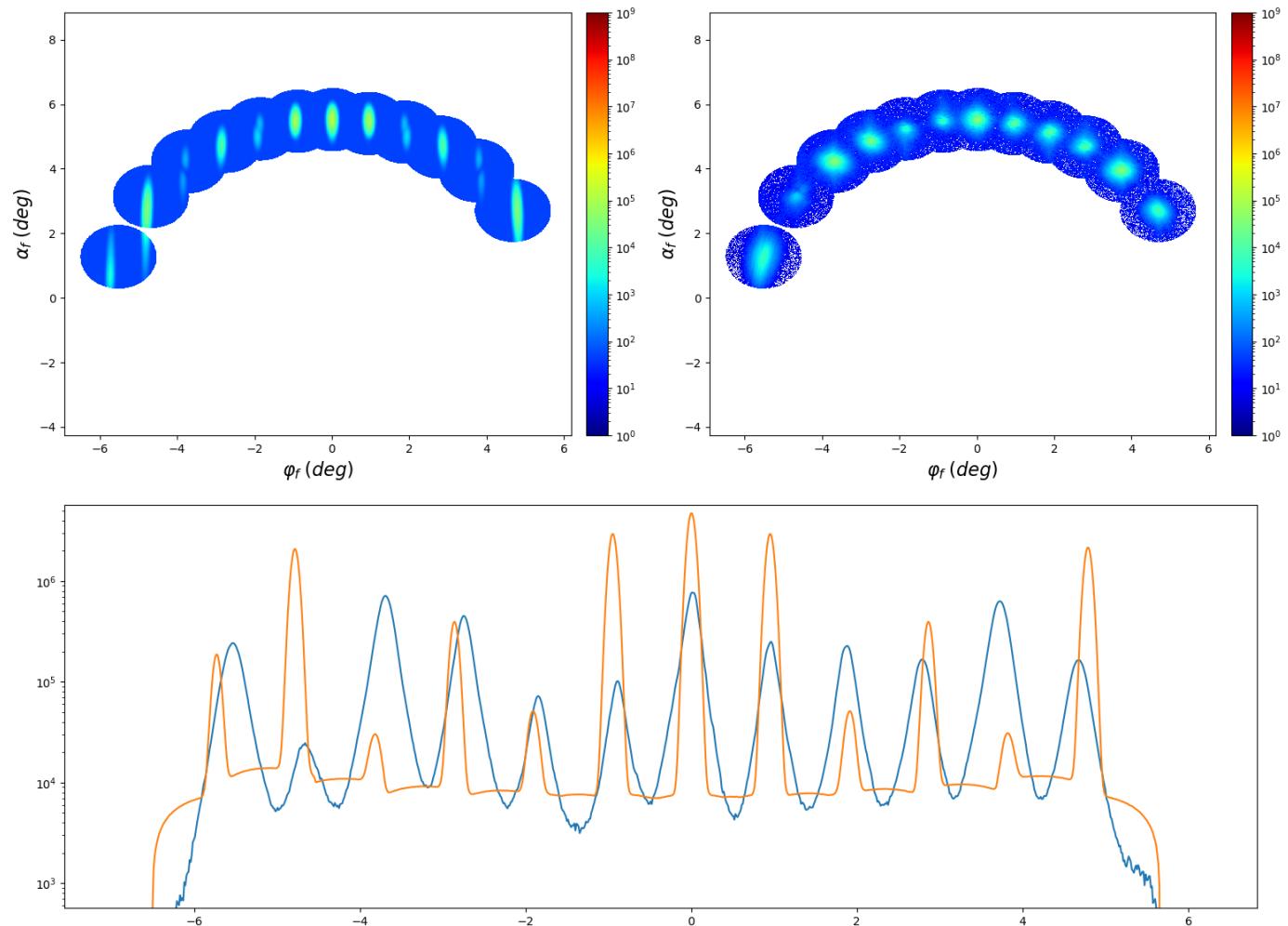
```
SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        800
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst           0.5
m_rough_sigma            5.0
m_surface_density        0.02
```



Period scan

```
SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.51
m_wavelength           13.5200
```

```
SimpleSinusGrating
m_decay_length        2500
m_grating_height      201
m_grating_length       5000
m_grating_period       802
m_grating_width        833
m_rotation_angle       0
m_rough_corr           10.0
m_rough_hurst          0.5
m_rough_sigma           5.0
m_surface_density        0.02
```



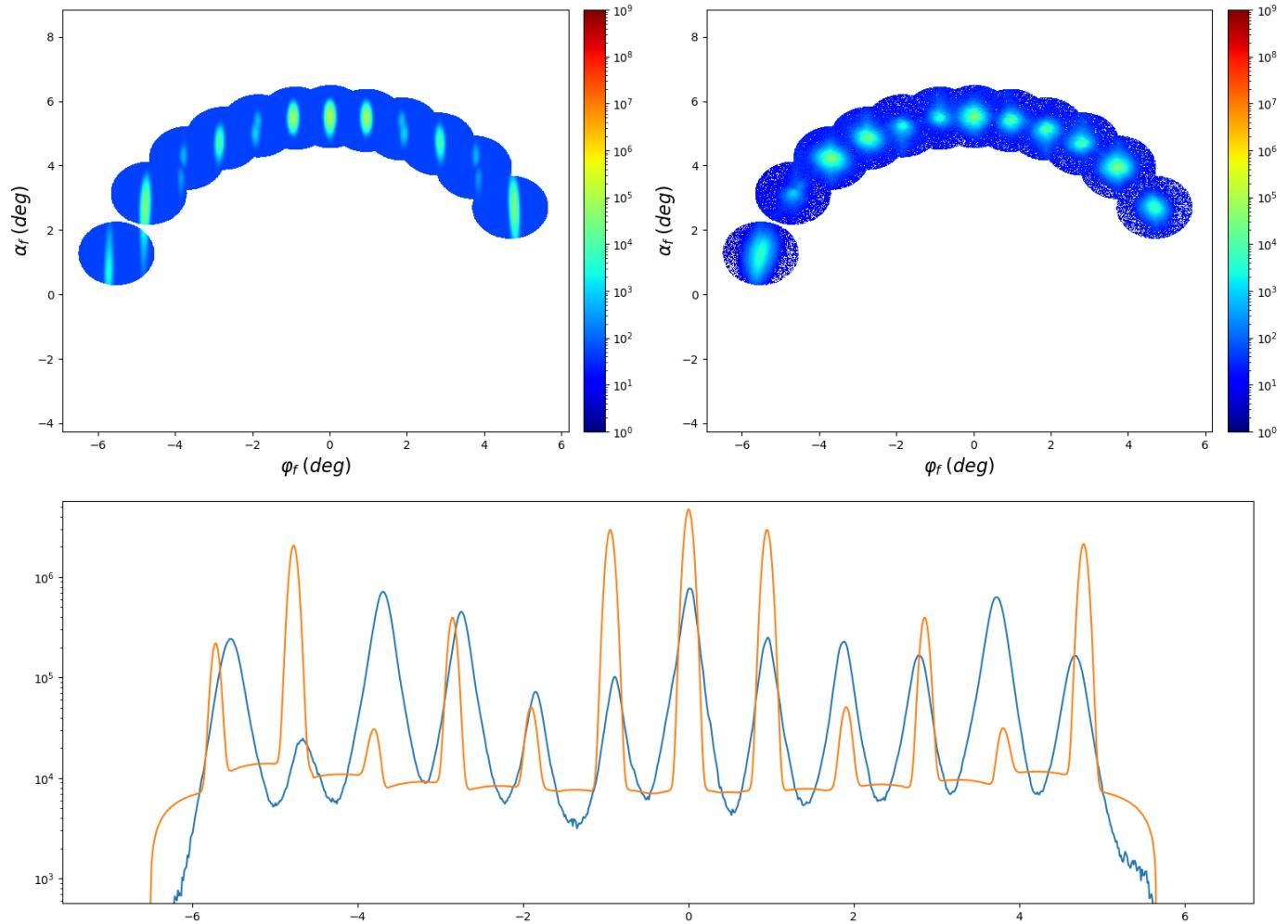
Period scan

```

SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.35
m_wavelength           13.5200

SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        804
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst            0.5
m_rough_sigma            5.0
m_surface_density        0.02

```



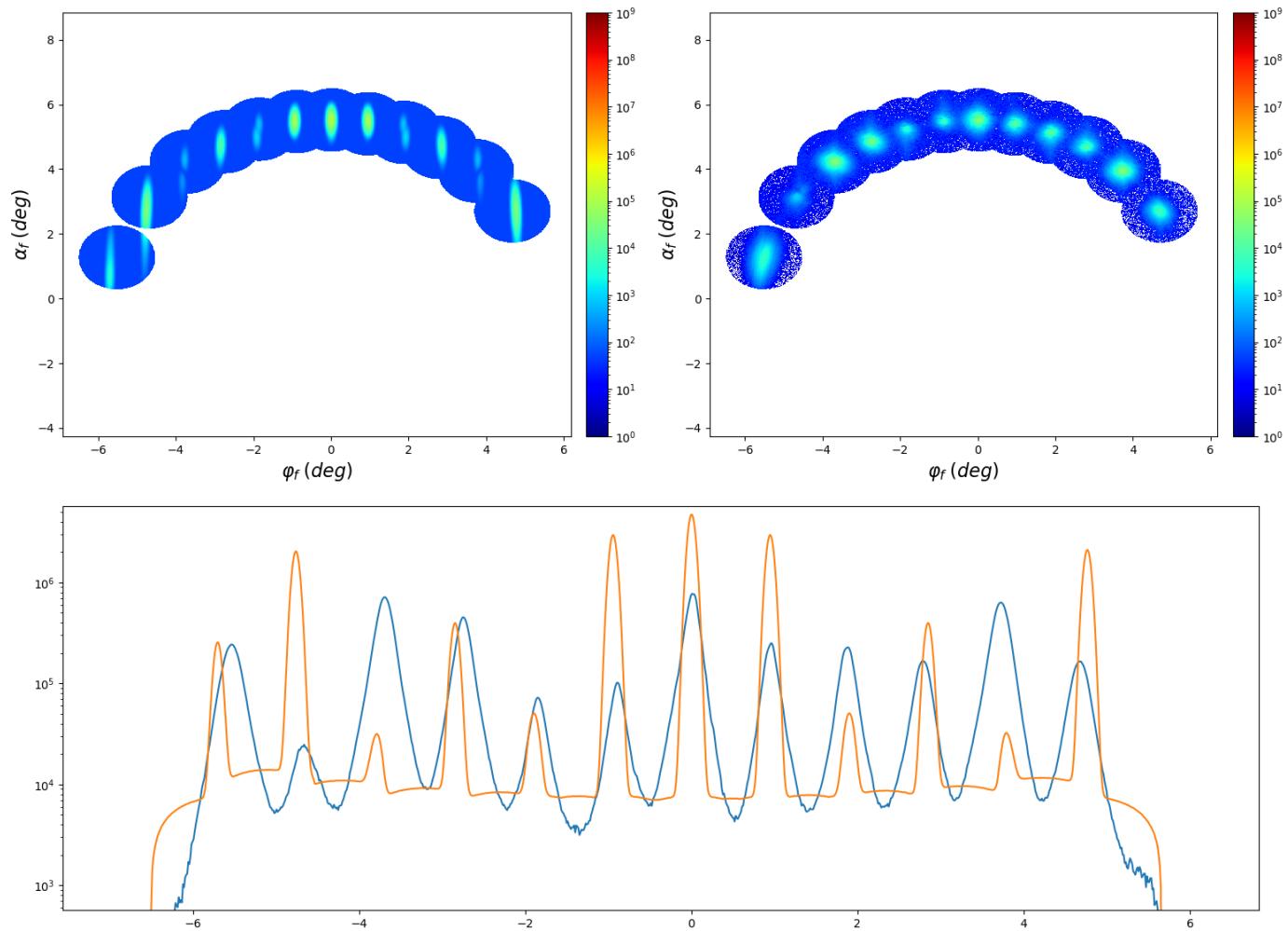
Period scan

```

SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.38
m_wavelength           13.5200

SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        806
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst           0.5
m_rough_sigma            5.0
m_surface_density        0.02

```

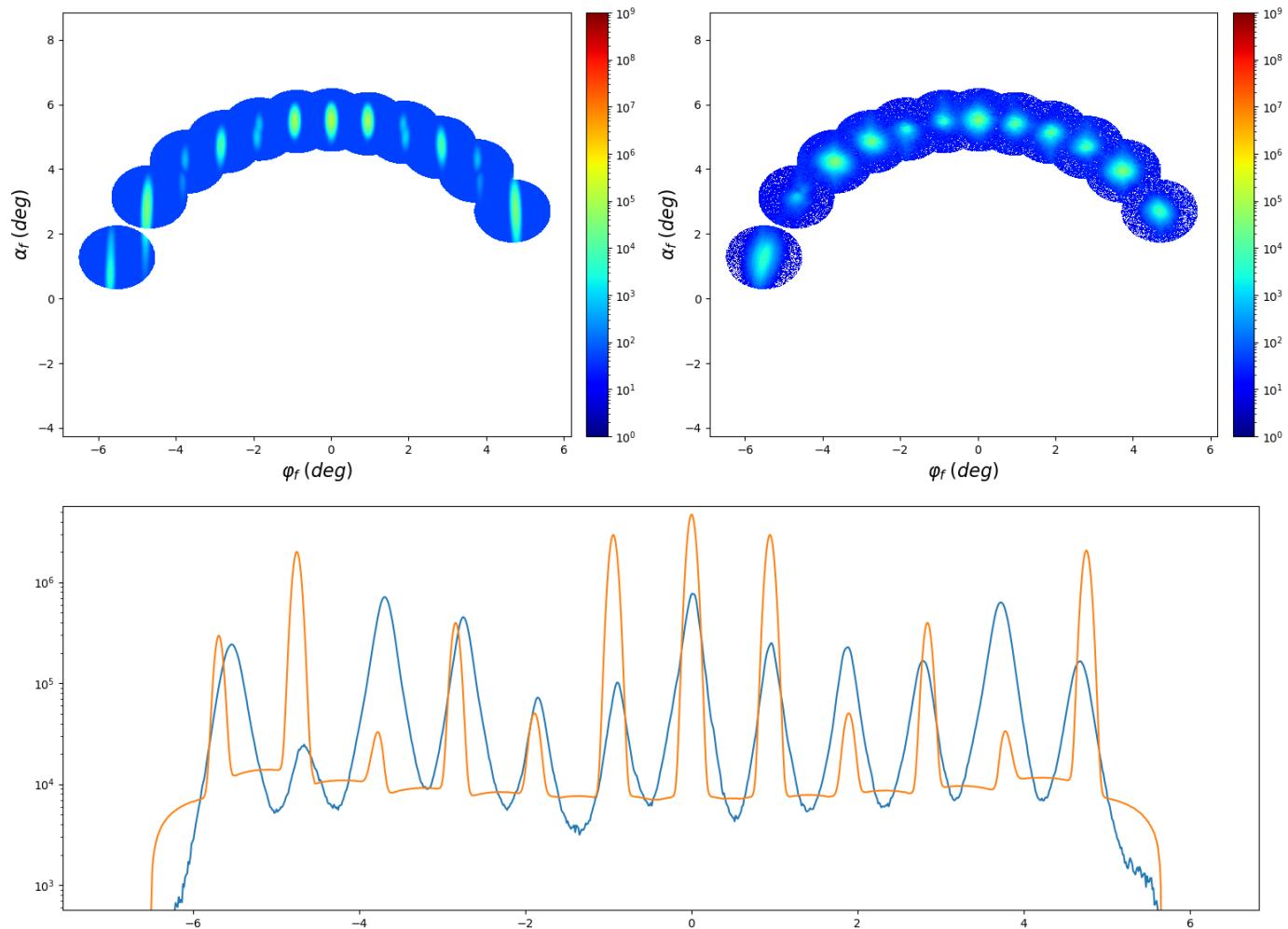


Period scan

```

SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.48
m_wavelength           13.5200
SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        808
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst            0.5
m_rough_sigma            5.0
m_surface_density        0.02

```



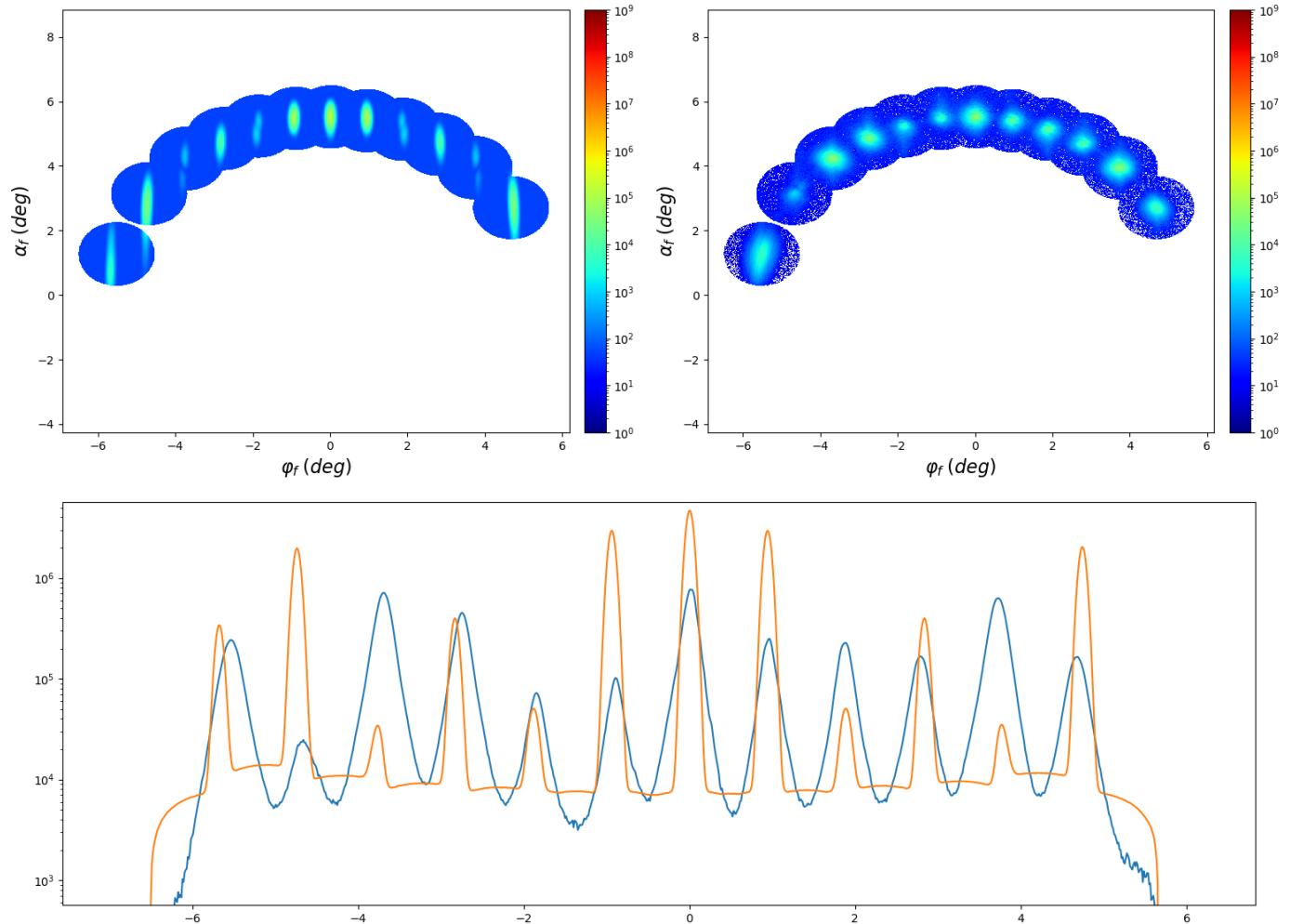
Period scan

```

SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.45
m_wavelength           13.5200

SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        810
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst           0.5
m_rough_sigma            5.0
m_surface_density        0.02

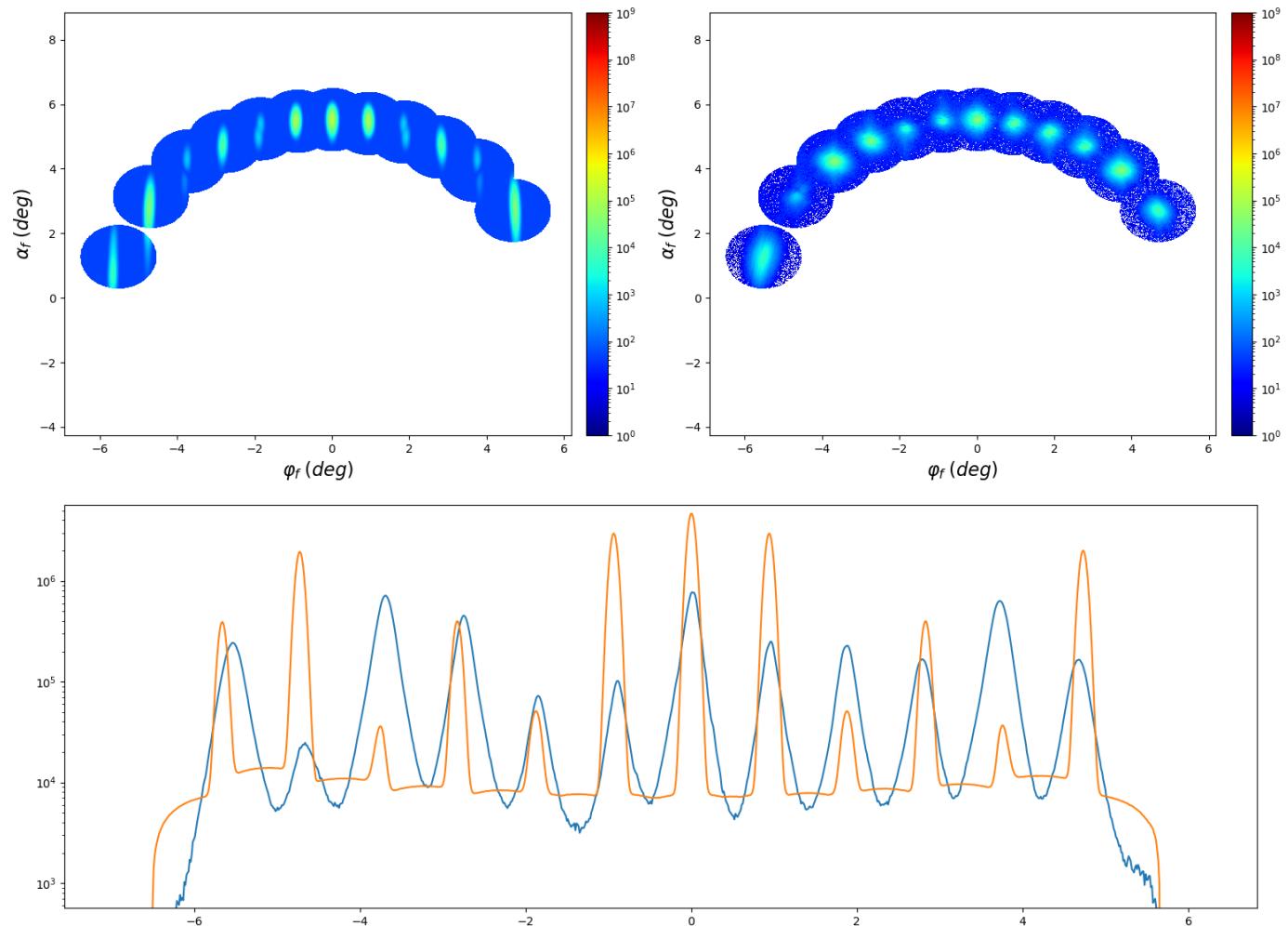
```



Period scan

```
SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.38
m_wavelength           13.5200
```

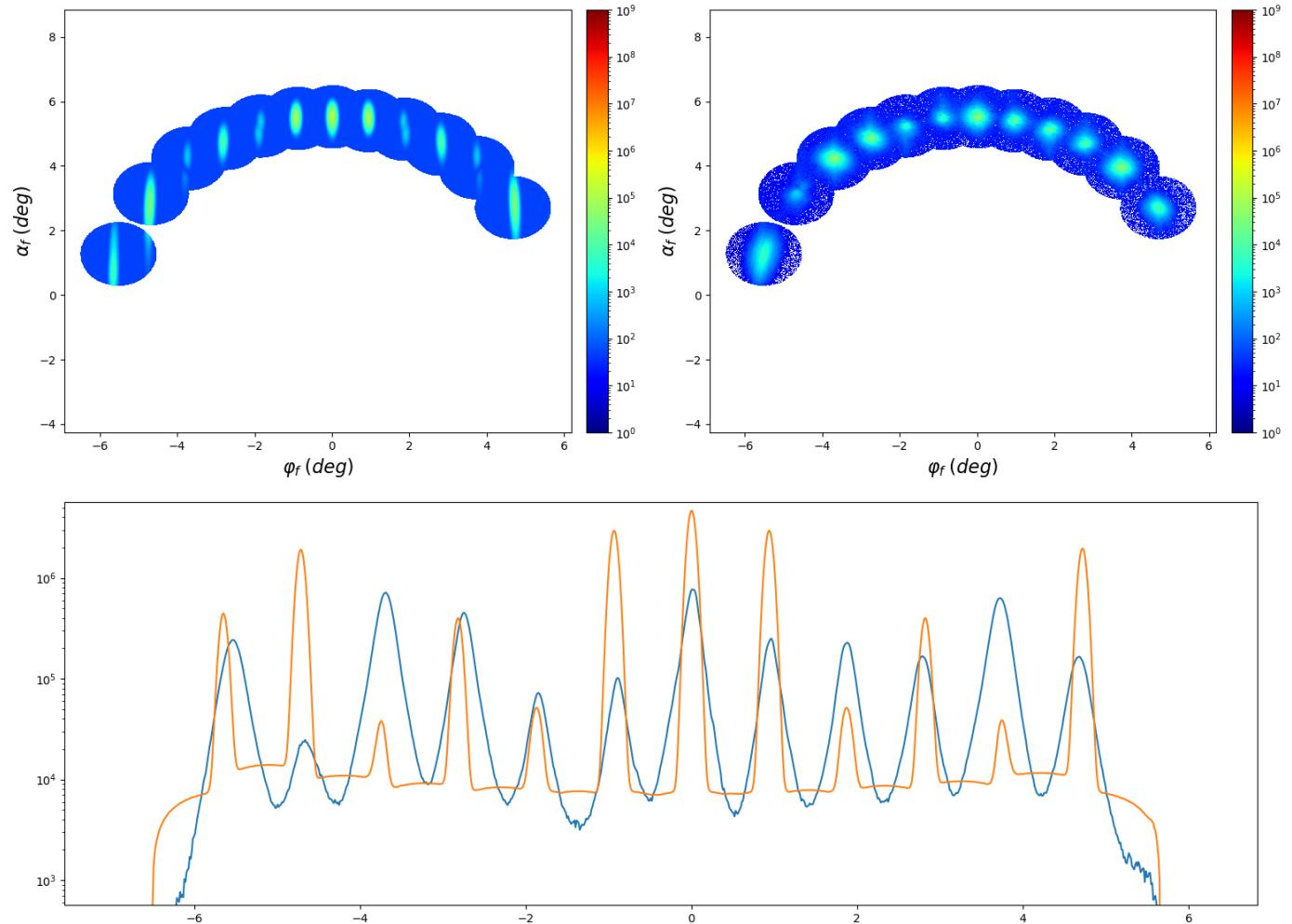
```
SimpleSinusGrating
m_decay_length        2500
m_grating_height      201
m_grating_length       5000
m_grating_period       812
m_grating_width        833
m_rotation_angle       0
m_rough_corr           10.0
m_rough_hurst          0.5
m_rough_sigma           5.0
m_surface_density        0.02
```



Period scan

```
SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.42
m_wavelength           13.5200
```

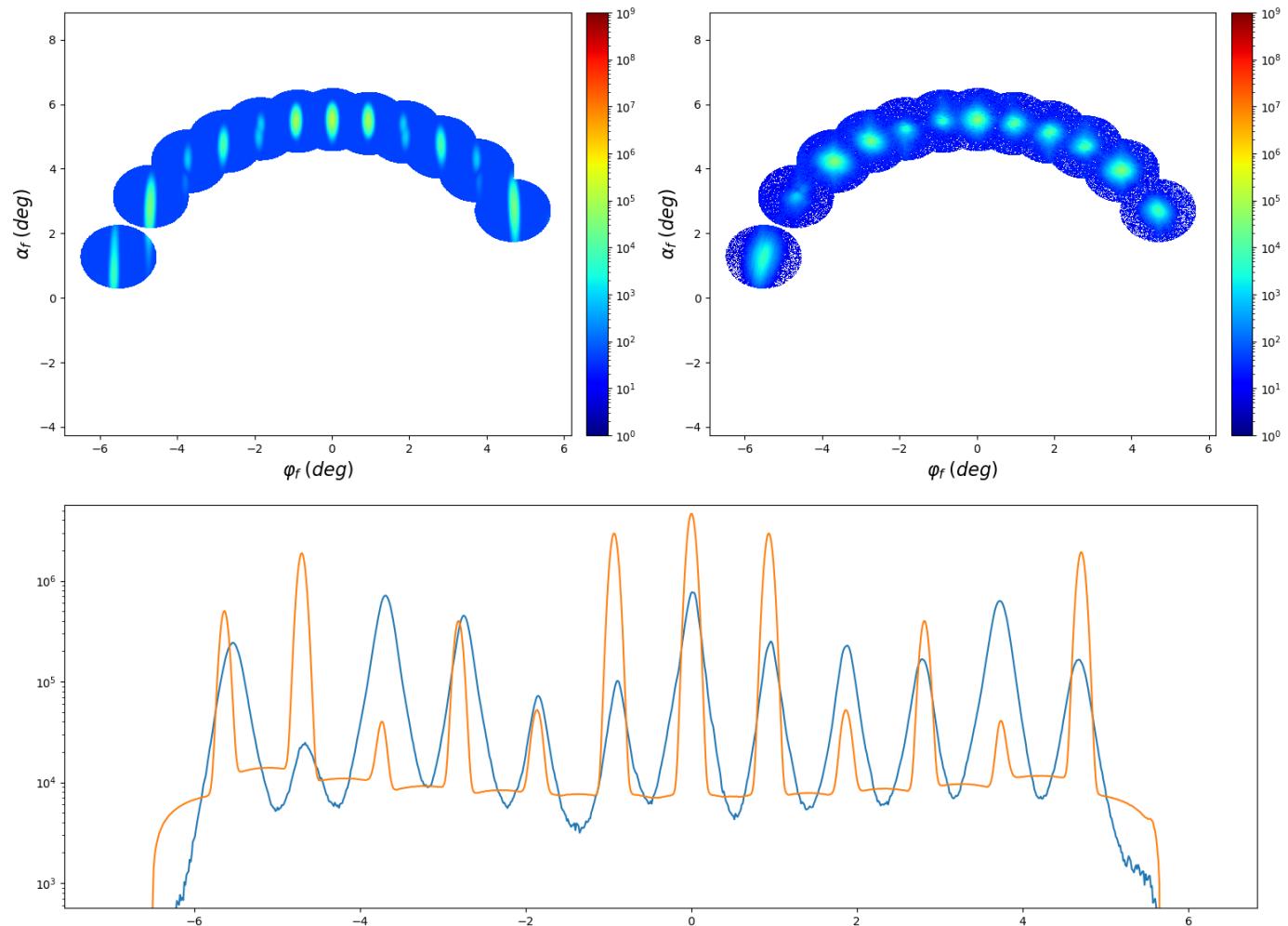
```
SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        814
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst           0.5
m_rough_sigma            5.0
m_surface_density        0.02
```



Period scan

```
SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.45
m_wavelength           13.5200
```

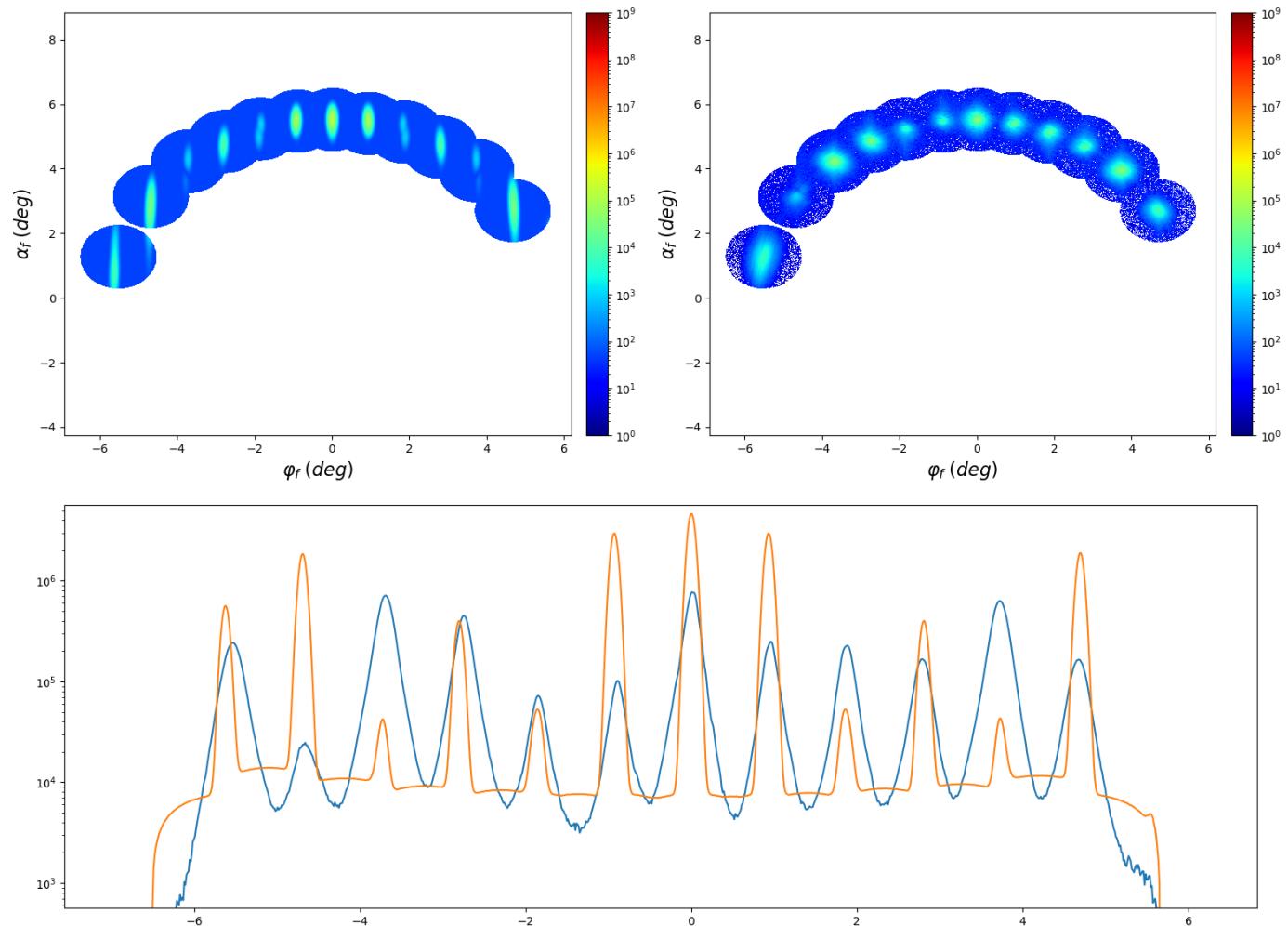
```
SimpleSinusGrating
m_decay_length        2500
m_grating_height      201
m_grating_length       5000
m_grating_period       816
m_grating_width        833
m_rotation_angle       0
m_rough_corr           10.0
m_rough_hurst          0.5
m_rough_sigma           5.0
m_surface_density        0.02
```



Period scan

```
SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.35
m_wavelength           13.5200
```

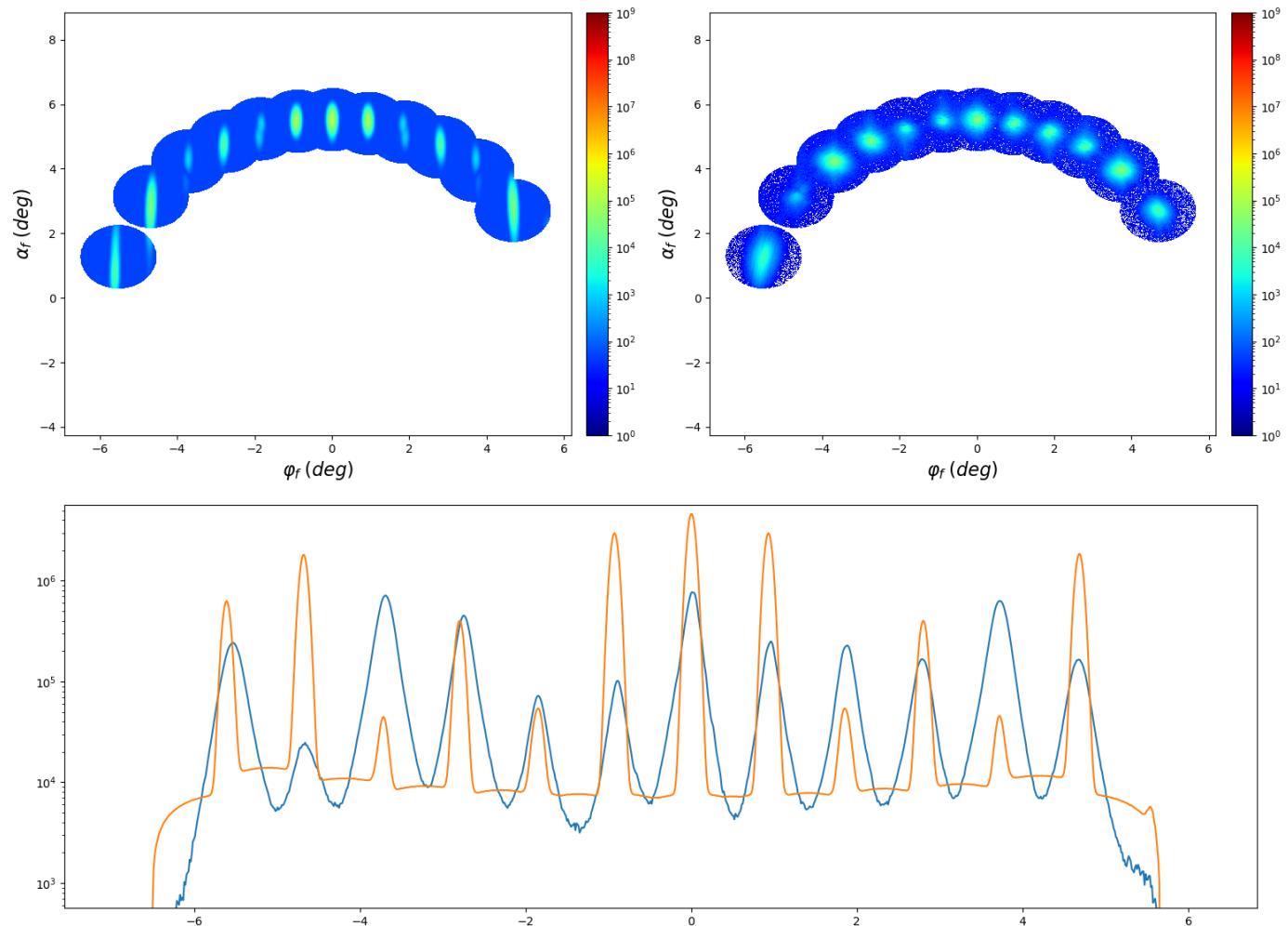
```
SimpleSinusGrating
m_decay_length        2500
m_grating_height      201
m_grating_length       5000
m_grating_period       818
m_grating_width        833
m_rotation_angle       0
m_rough_corr           10.0
m_rough_hurst          0.5
m_rough_sigma           5.0
m_surface_density        0.02
```



Period scan

```
SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.42
m_wavelength           13.5200
```

```
SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        820
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst           0.5
m_rough_sigma            5.0
m_surface_density        0.02
```



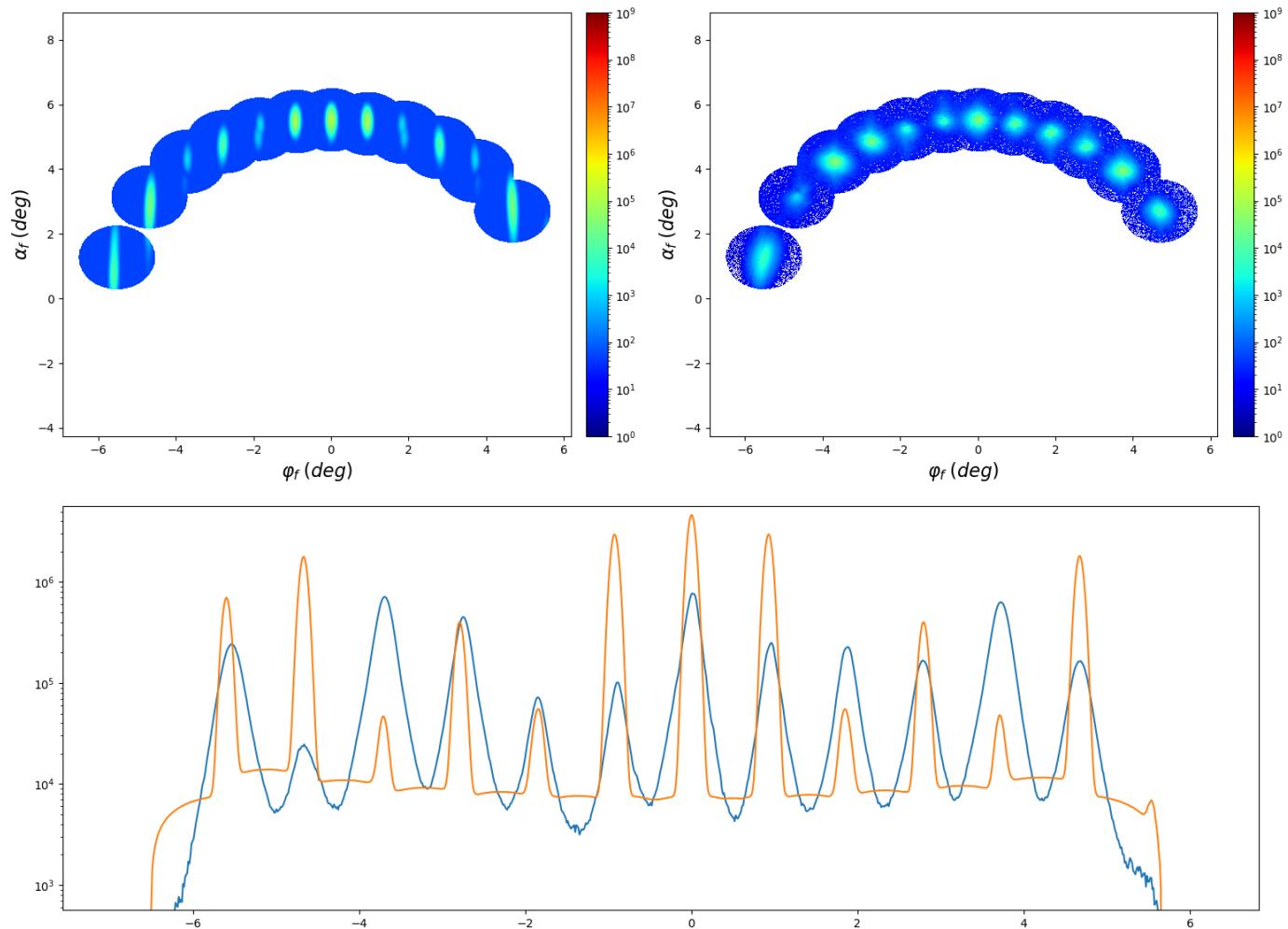
Period scan

```

SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.43
m_wavelength           13.5200

SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        822
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst           0.5
m_rough_sigma            5.0
m_surface_density        0.02

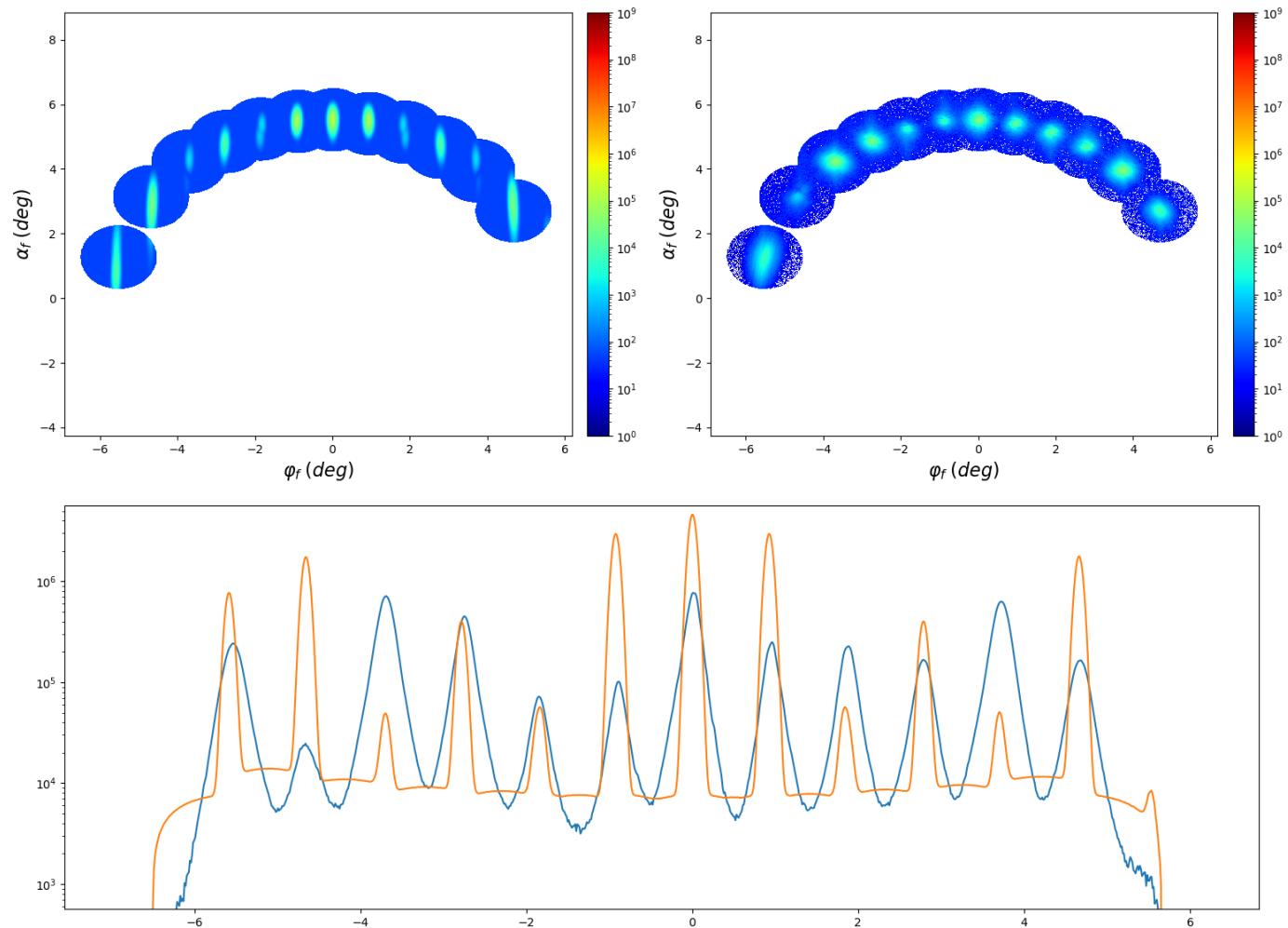
```



Period scan

```
SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.47
m_wavelength           13.5200
```

```
SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        824
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst           0.5
m_rough_sigma            5.0
m_surface_density        0.02
```



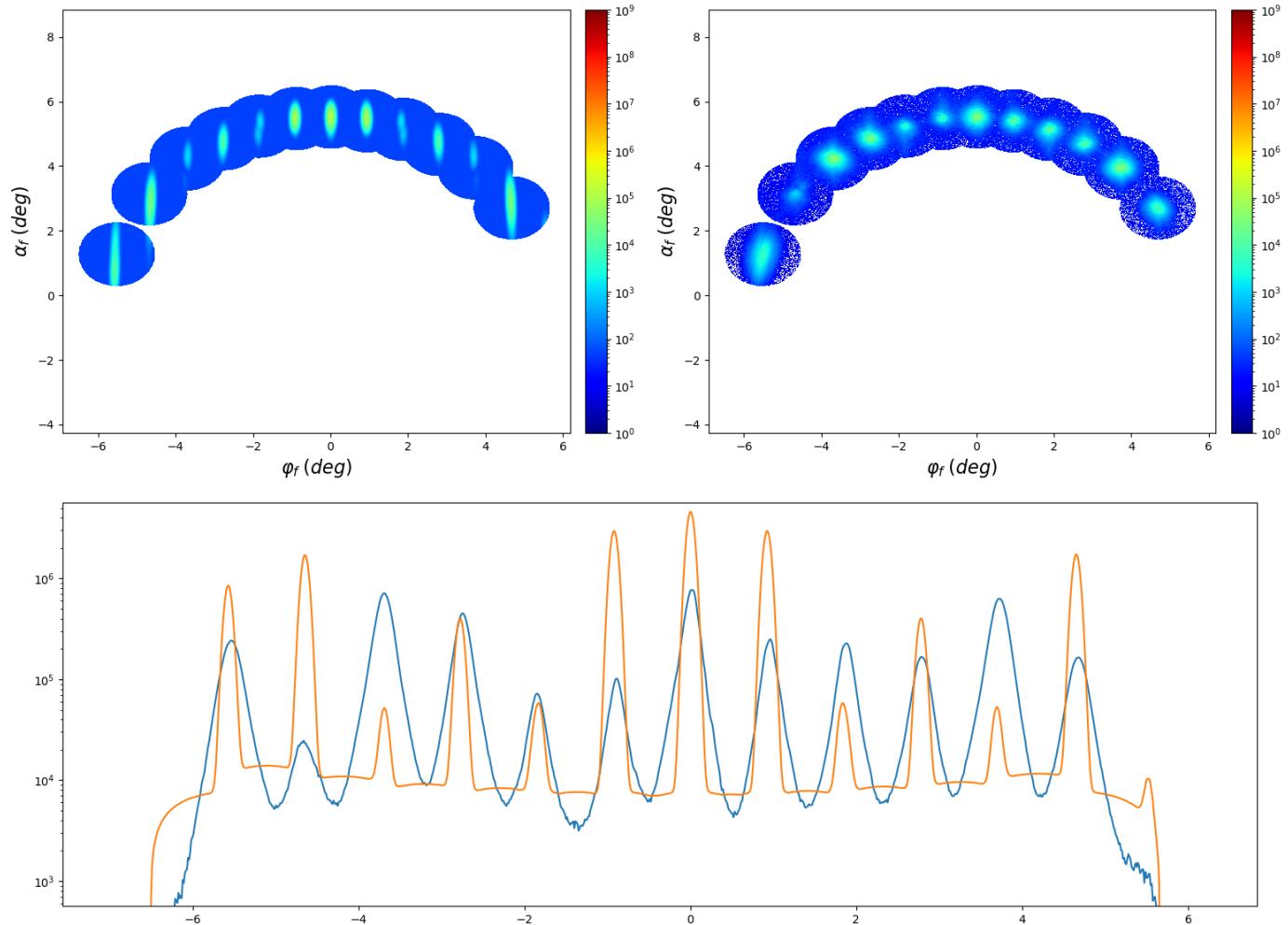
Period scan

```

SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.42
m_wavelength           13.5200

SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        826
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst           0.5
m_rough_sigma            5.0
m_surface_density        0.02

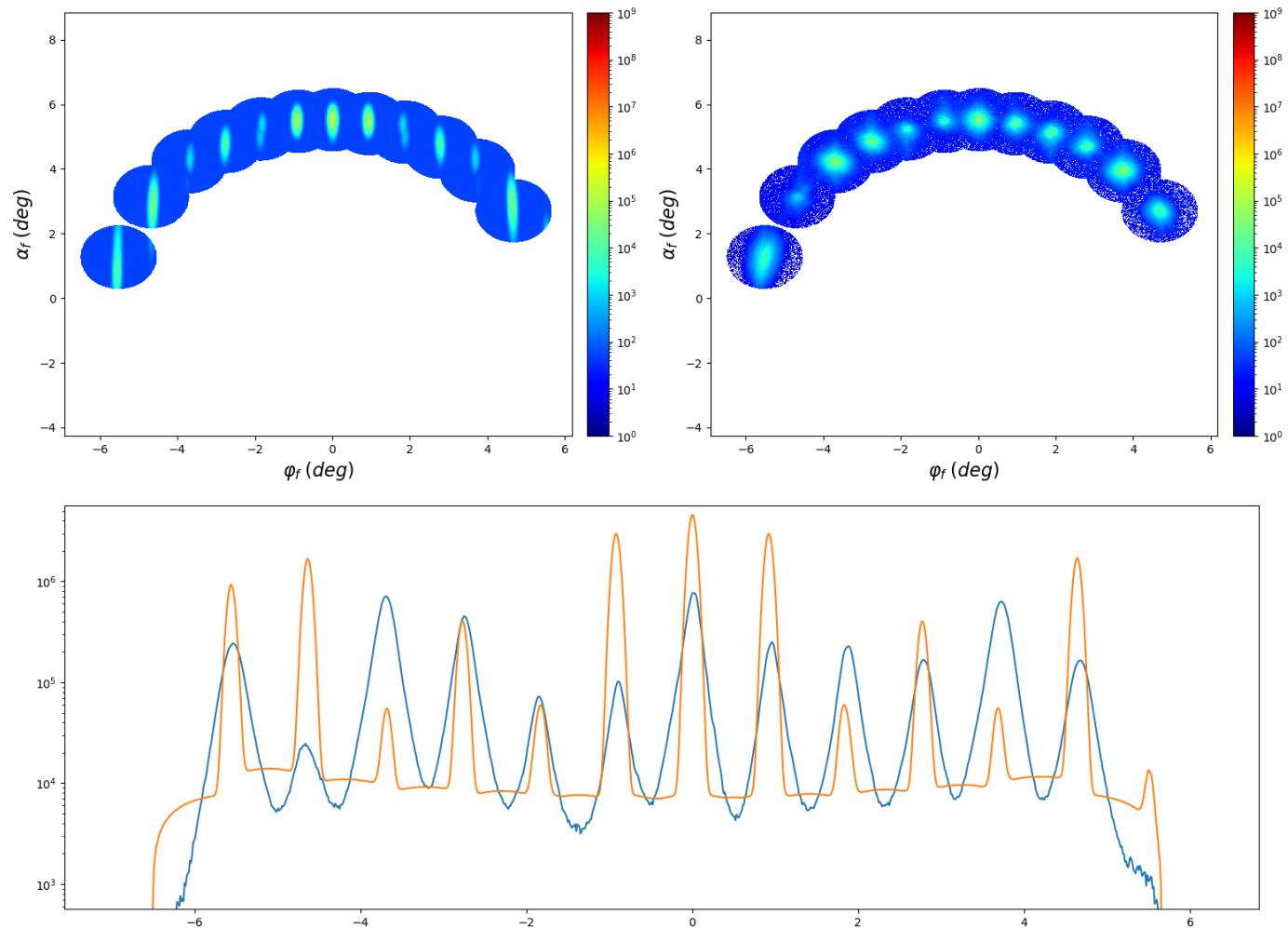
```



Period scan

```
SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.38
m_wavelength           13.5200
```

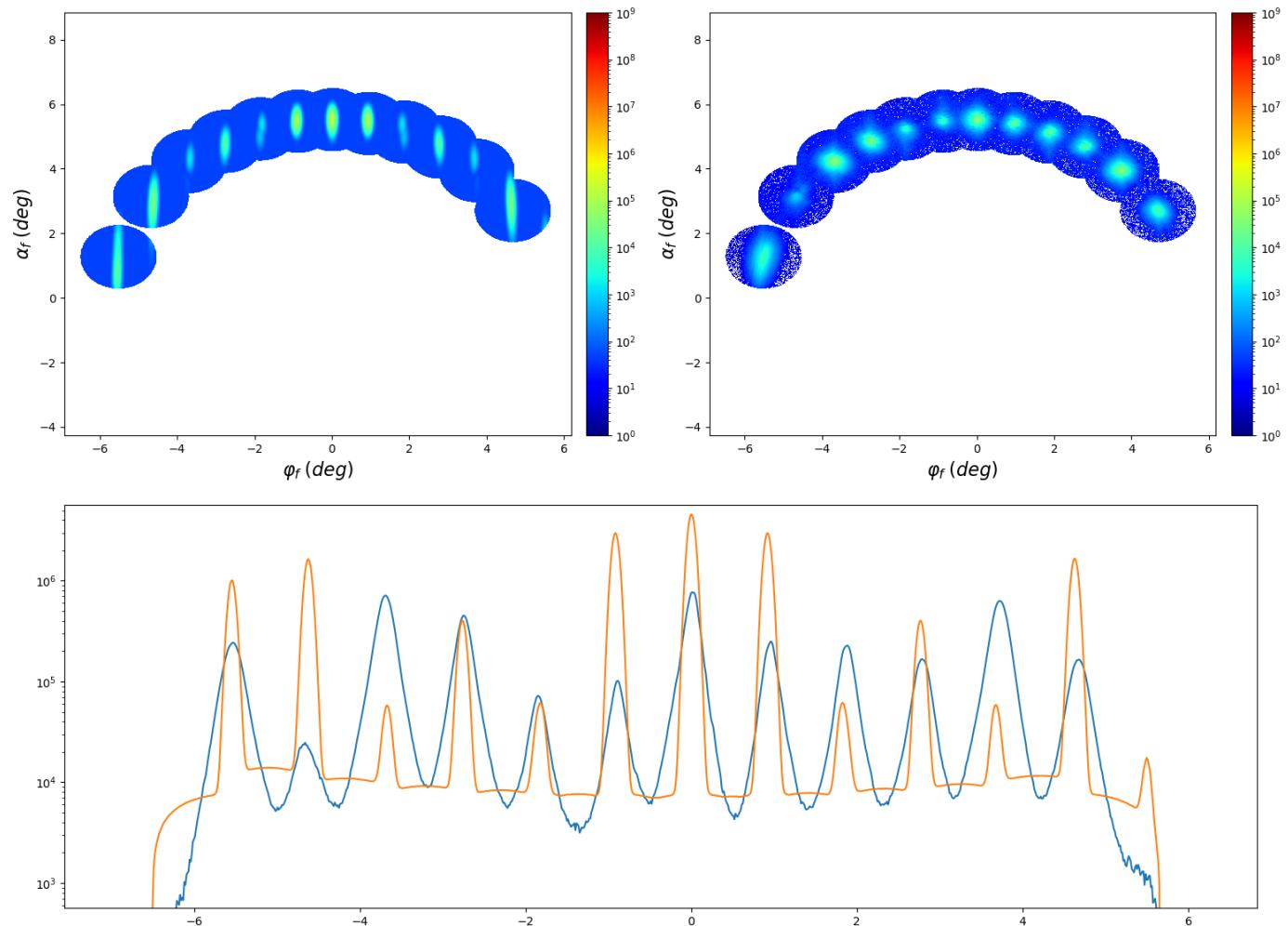
```
SimpleSinusGrating
m_decay_length        2500
m_grating_height      201
m_grating_length       5000
m_grating_period       828
m_grating_width        833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst           0.5
m_rough_sigma            5.0
m_surface_density         0.02
```



Period scan

```
SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.53
m_wavelength           13.5200
```

```
SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        830
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst           0.5
m_rough_sigma            5.0
m_surface_density        0.02
```



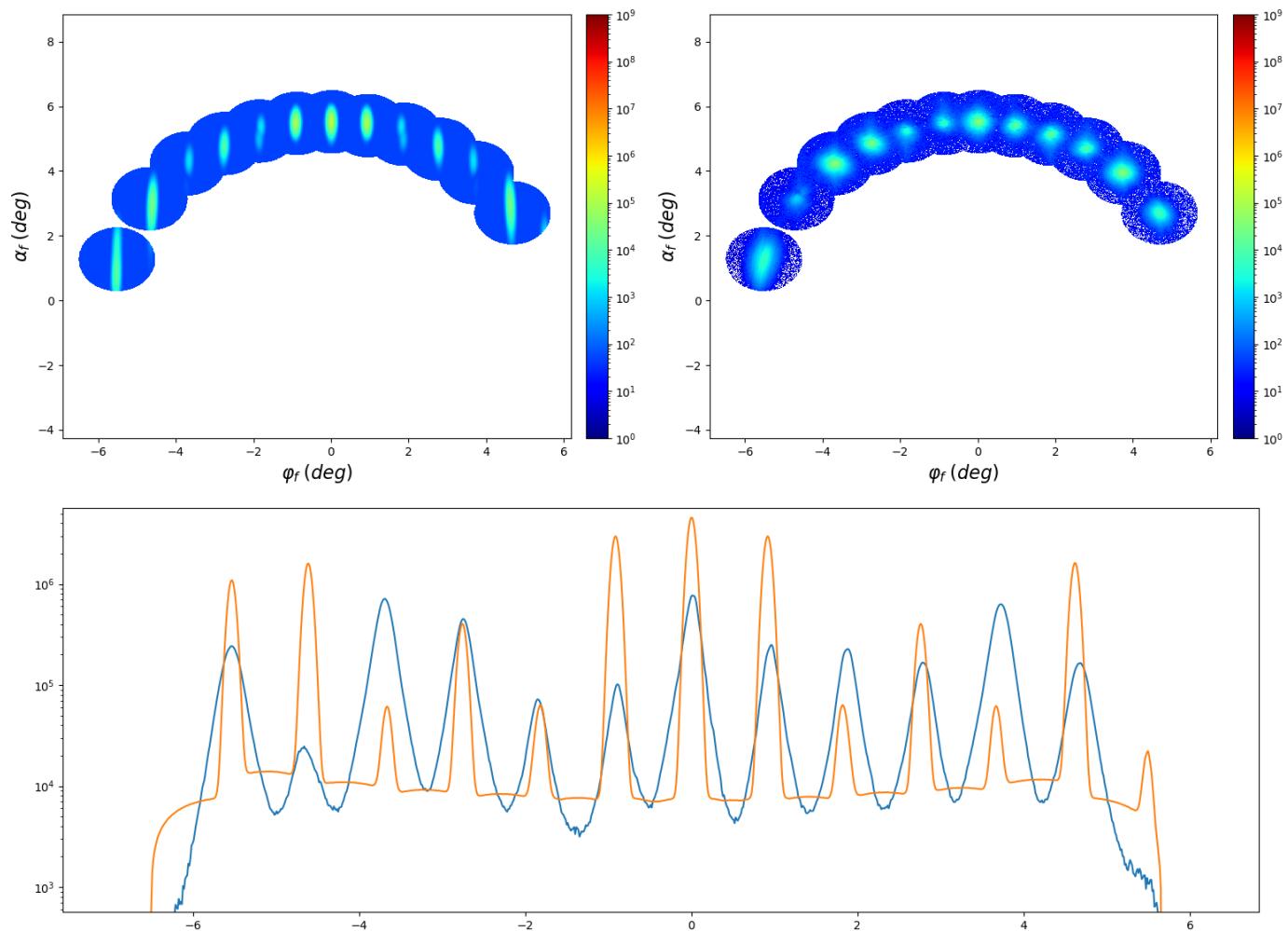
Period scan

```

SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.60
m_wavelength           13.5200

SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        832
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst           0.5
m_rough_sigma            5.0
m_surface_density        0.02

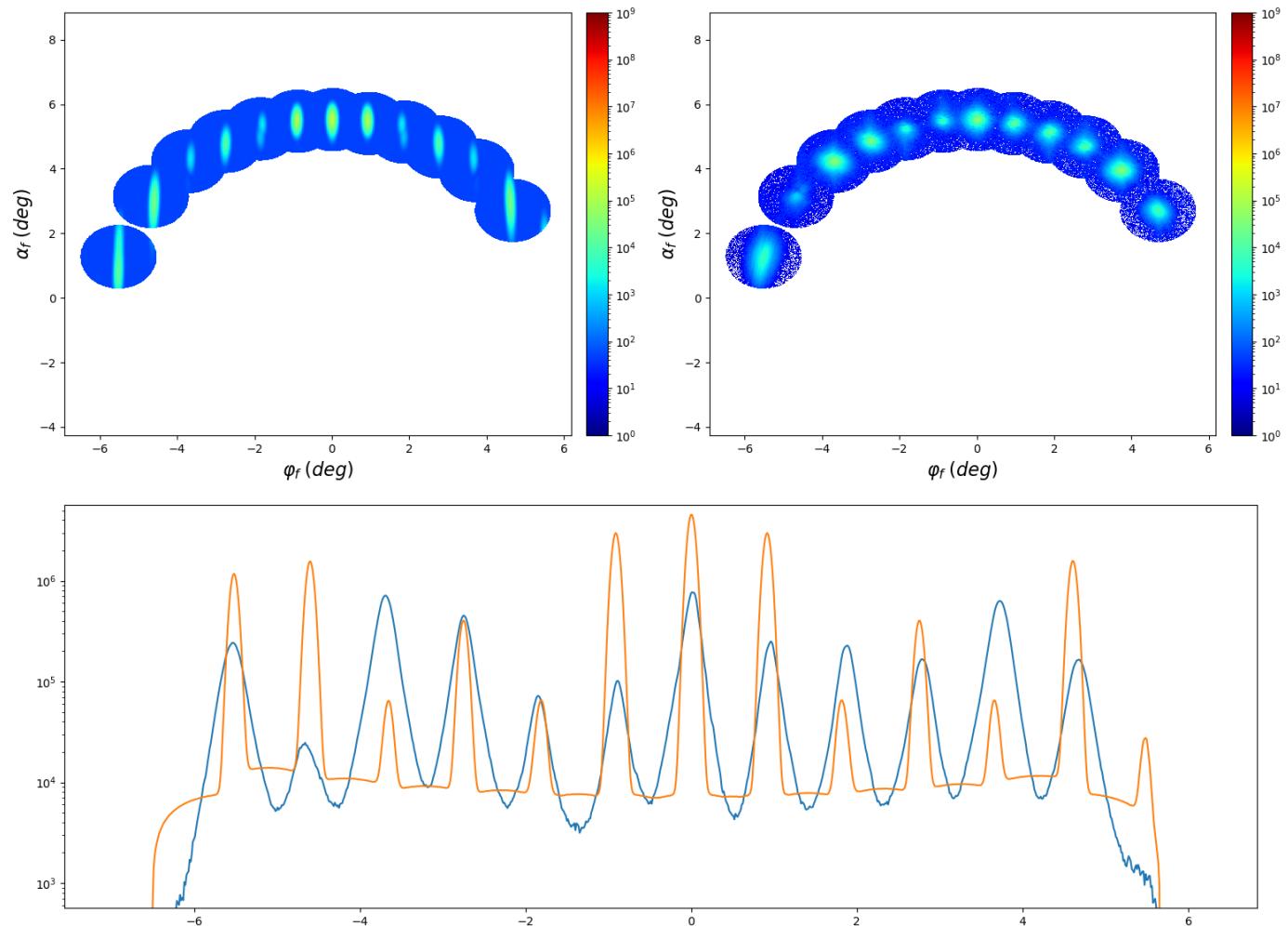
```



Period scan

```
SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.41
m_wavelength           13.5200
```

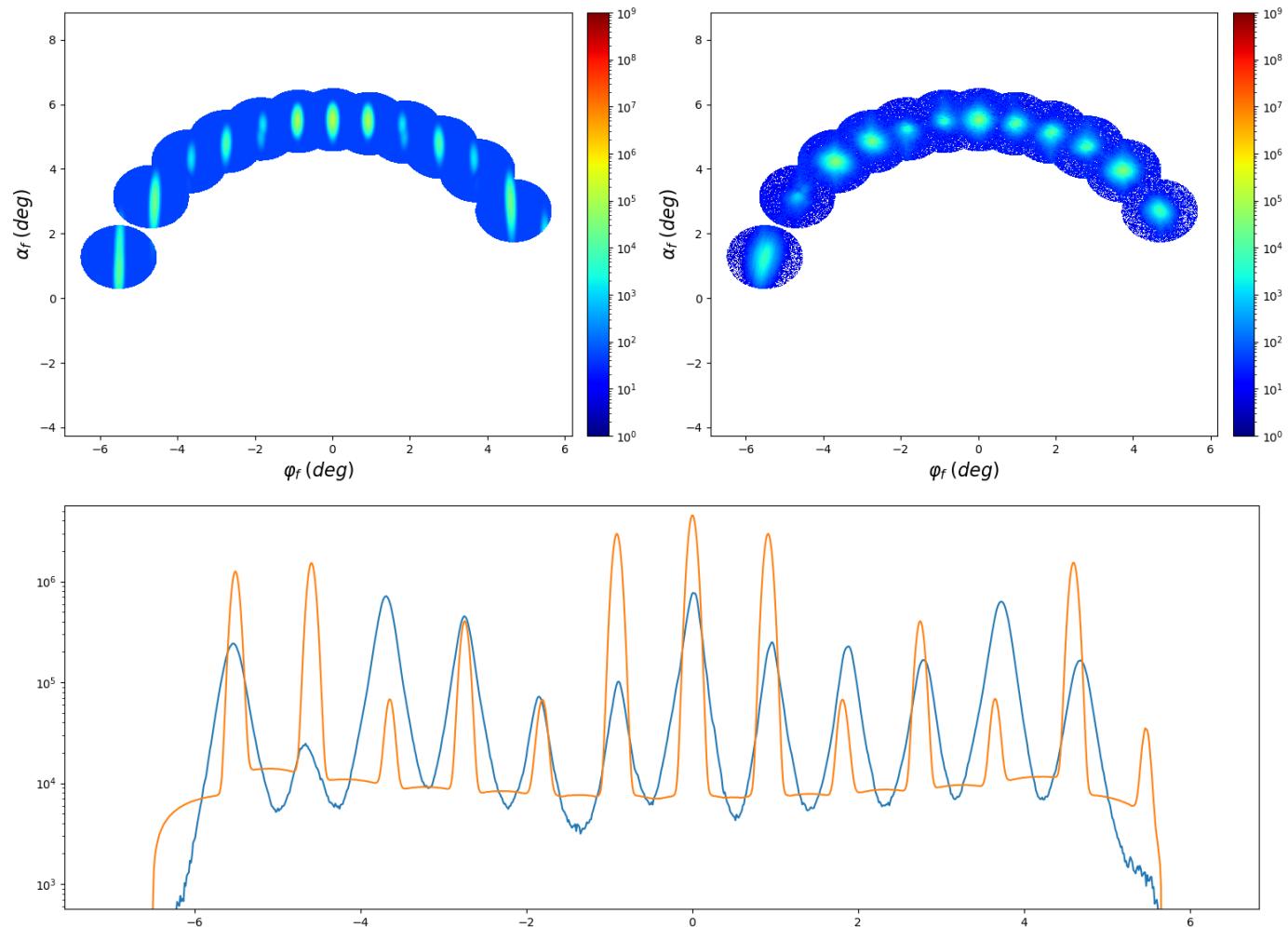
```
SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        834
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst           0.5
m_rough_sigma            5.0
m_surface_density        0.02
```



Period scan

```
SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.40
m_wavelength           13.5200
```

```
SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        836
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst           0.5
m_rough_sigma            5.0
m_surface_density        0.02
```



Period scan

```
SimulationBuilder
m_alpha_inc          0.097214839336084
m_beam_intensity      50
m_constant_background 50.0
m_detector_resolution_sigma 0.02
m_monte_carlo        False
m_phi_inc             0
m_time_spend          8.42
m_wavelength           13.5200
```

```
SimpleSinusGrating
m_decay_length         2500
m_grating_height       201
m_grating_length        5000
m_grating_period        838
m_grating_width         833
m_rotation_angle        0
m_rough_corr            10.0
m_rough_hurst           0.5
m_rough_sigma            5.0
m_surface_density        0.02
```

