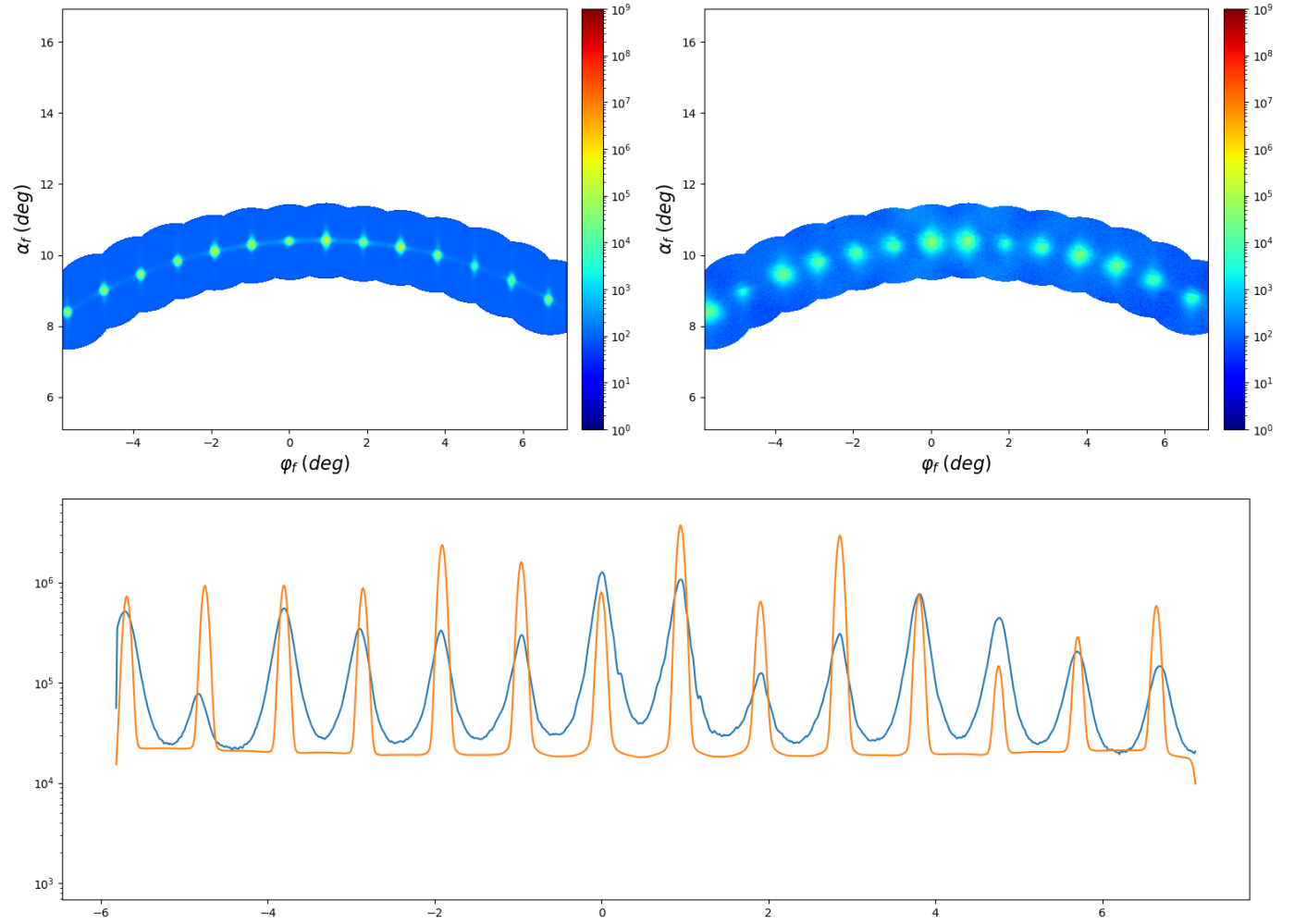


Para Omega

```
SimulationBuilder
m_alpha_inc      10.64
m_beam_data_str  (13.52, 1.00)
m_beam_intensity 50000
m_constant_background 100.0
m_monte_carlo    False
m_phi_inc        0
m_resolution_sigma_factor 3.0
m_time_spend     1.93
m_wavelength     13.5200
```

```
DetectorBuilder
m_beta_b        72.12
m_det_dx        0.00225
m_length_ccd    60.45
```

```
SimpleBoxGrating
m_damping_length 0
m_distr_type     cauchy
m_domain_size    100000.0
m_grating_height 201
m_grating_length 10000
m_grating_period 833.6
m_grating_width  29
m_interftype     1dpara
m_omega          0.1
m_rotation_angle -0.729
m_rough_corr     10.0
m_rough_hurst    0.5
m_rough_sigma    5.0
m_surface_density 0.01
```

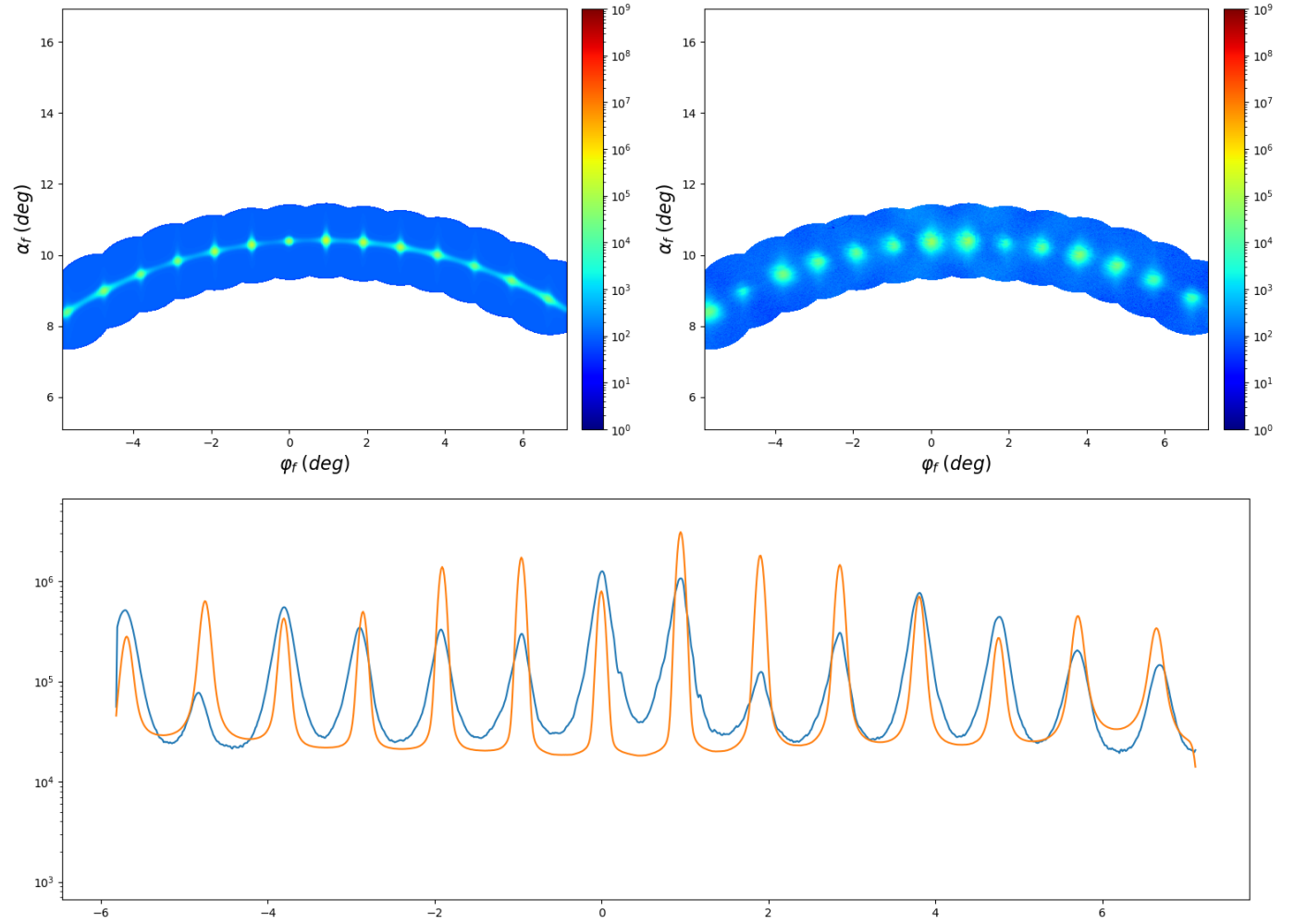


Para Omega

```
SimulationBuilder
m_alpha_inc      10.64
m_beam_data_str  (13.52, 1.00)
m_beam_intensity 50000
m_constant_background 100.0
m_monte_carlo    False
m_phi_inc        0
m_resolution_sigma_factor 3.0
m_time_spend     1.78
m_wavelength     13.5200
```

```
DetectorBuilder
m_beta_b        72.12
m_det_dx        0.00225
m_length_ccd    60.45
```

```
SimpleBoxGrating
m_damping_length 0
m_distr_type     cauchy
m_domain_size    100000.0
m_grating_height 201
m_grating_length 10000
m_grating_period 833.6
m_grating_width  29
m_interftype     1dpara
m_omega          11.200000000000001
m_rotation_angle -0.729
m_rough_corr     10.0
m_rough_hurst    0.5
m_rough_sigma    5.0
m_surface_density 0.01
```

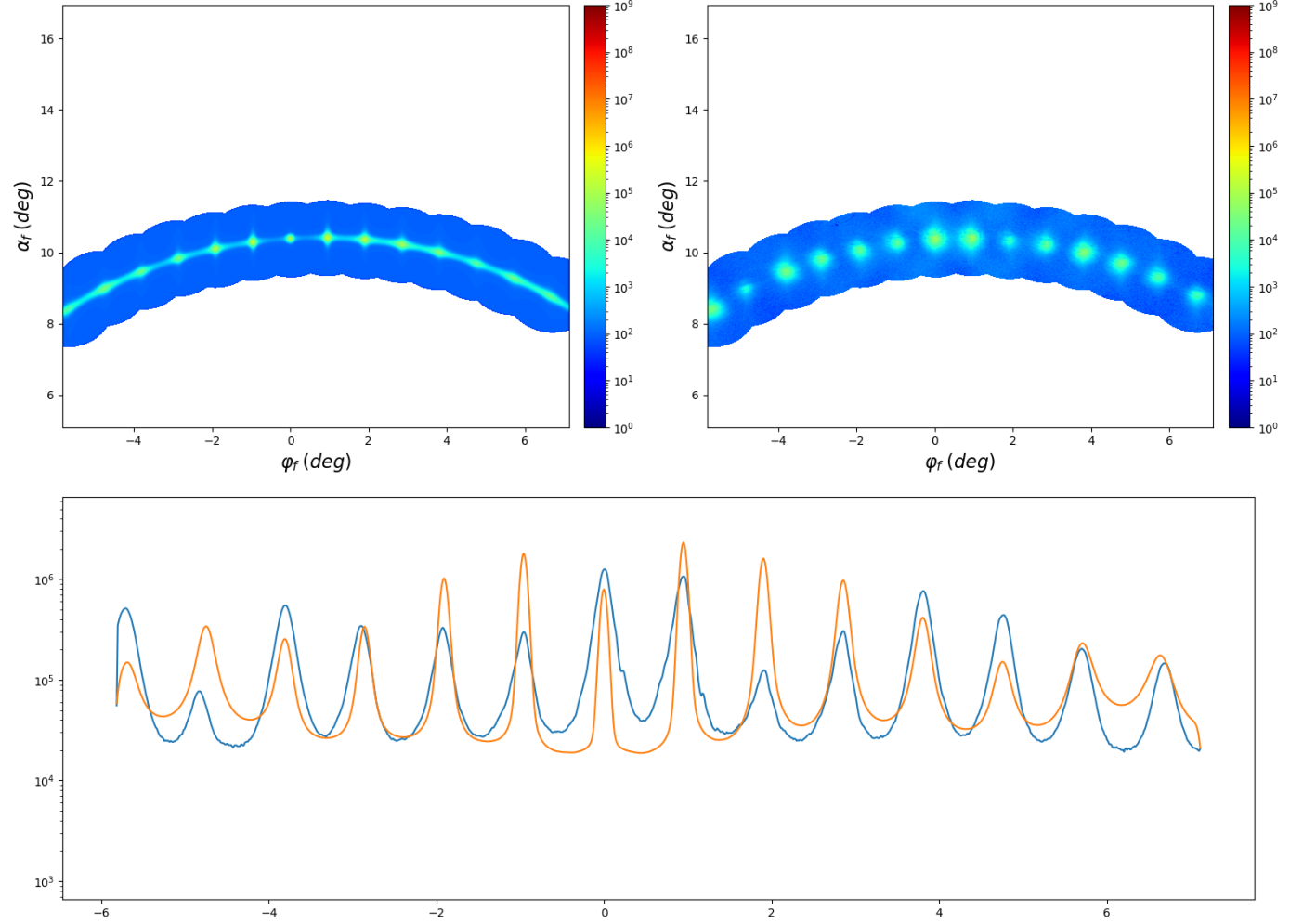


Para Omega

```
SimulationBuilder
m_alpha_inc      10.64
m_beam_data_str  (13.52, 1.00)
m_beam_intensity 50000
m_constant_background 100.0
m_monte_carlo    False
m_phi_inc        0
m_resolution_sigma_factor 3.0
m_time_spend     1.77
m_wavelength     13.5200
```

```
DetectorBuilder
m_beta_b        72.12
m_det_dx        0.00225
m_length_ccd    60.45
```

```
SimpleBoxGrating
m_damping_length 0
m_distr_type     cauchy
m_domain_size    100000.0
m_grating_height 201
m_grating_length 10000
m_grating_period 833.6
m_grating_width  29
m_interftype     1dpara
m_omega          22.300000000000004
m_rotation_angle -0.729
m_rough_corr     10.0
m_rough_hurst    0.5
m_rough_sigma    5.0
m_surface_density 0.01
```

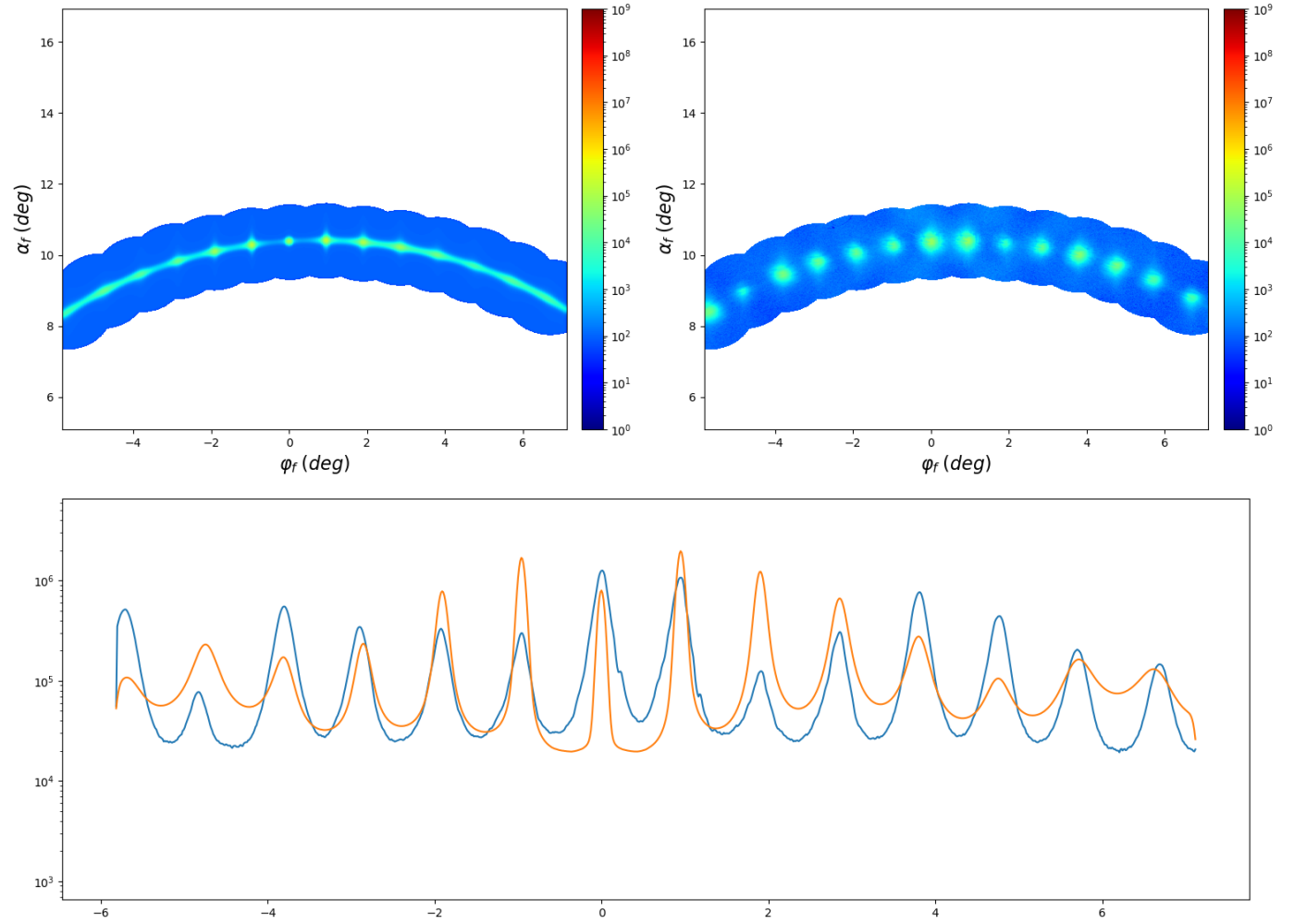


Para Omega

```
SimulationBuilder
m_alpha_inc      10.64
m_beam_data_str  (13.52, 1.00)
m_beam_intensity 50000
m_constant_background 100.0
m_monte_carlo    False
m_phi_inc        0
m_resolution_sigma_factor 3.0
m_time_spend     1.74
m_wavelength     13.5200
```

```
DetectorBuilder
m_beta_b        72.12
m_det_dx        0.00225
m_length_ccd    60.45
```

```
SimpleBoxGrating
m_damping_length 0
m_distr_type     cauchy
m_domain_size    100000.0
m_grating_height 201
m_grating_length 10000
m_grating_period 833.6
m_grating_width  29
m_interftype     1dpara
m_omega          33.400000000000006
m_rotation_angle -0.729
m_rough_corr     10.0
m_rough_hurst    0.5
m_rough_sigma    5.0
m_surface_density 0.01
```

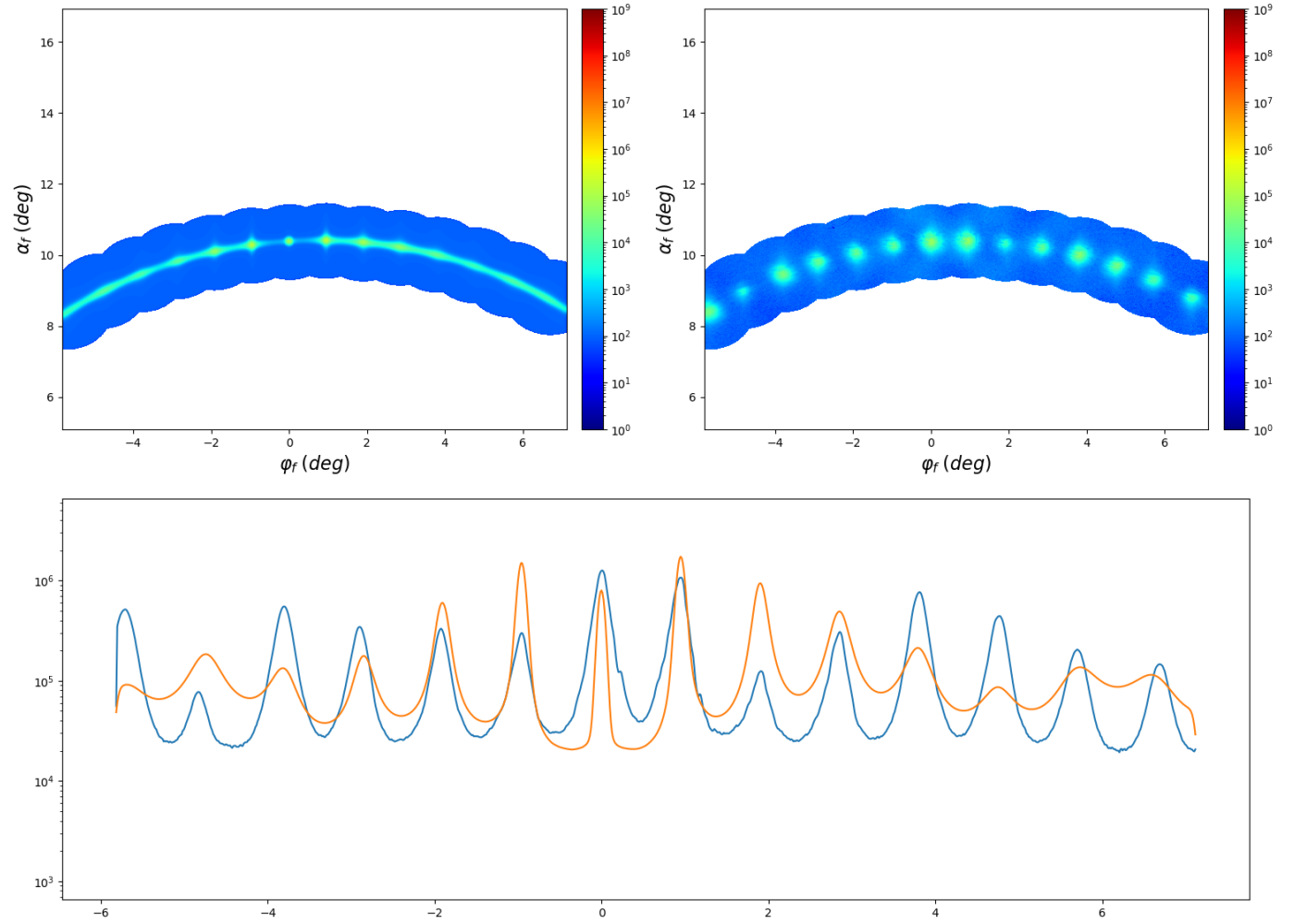


Para Omega

```
SimulationBuilder
m_alpha_inc      10.64
m_beam_data_str  (13.52, 1.00)
m_beam_intensity 50000
m_constant_background 100.0
m_monte_carlo    False
m_phi_inc        0
m_resolution_sigma_factor 3.0
m_time_spend     1.80
m_wavelength     13.5200
```

```
DetectorBuilder
m_beta_b        72.12
m_det_dx        0.00225
m_length_ccd    60.45
```

```
SimpleBoxGrating
m_damping_length 0
m_distr_type     cauchy
m_domain_size    100000.0
m_grating_height 201
m_grating_length 10000
m_grating_period 833.6
m_grating_width  29
m_interftype     1dpara
m_omega          44.500000000000001
m_rotation_angle -0.729
m_rough_corr     10.0
m_rough_hurst    0.5
m_rough_sigma    5.0
m_surface_density 0.01
```

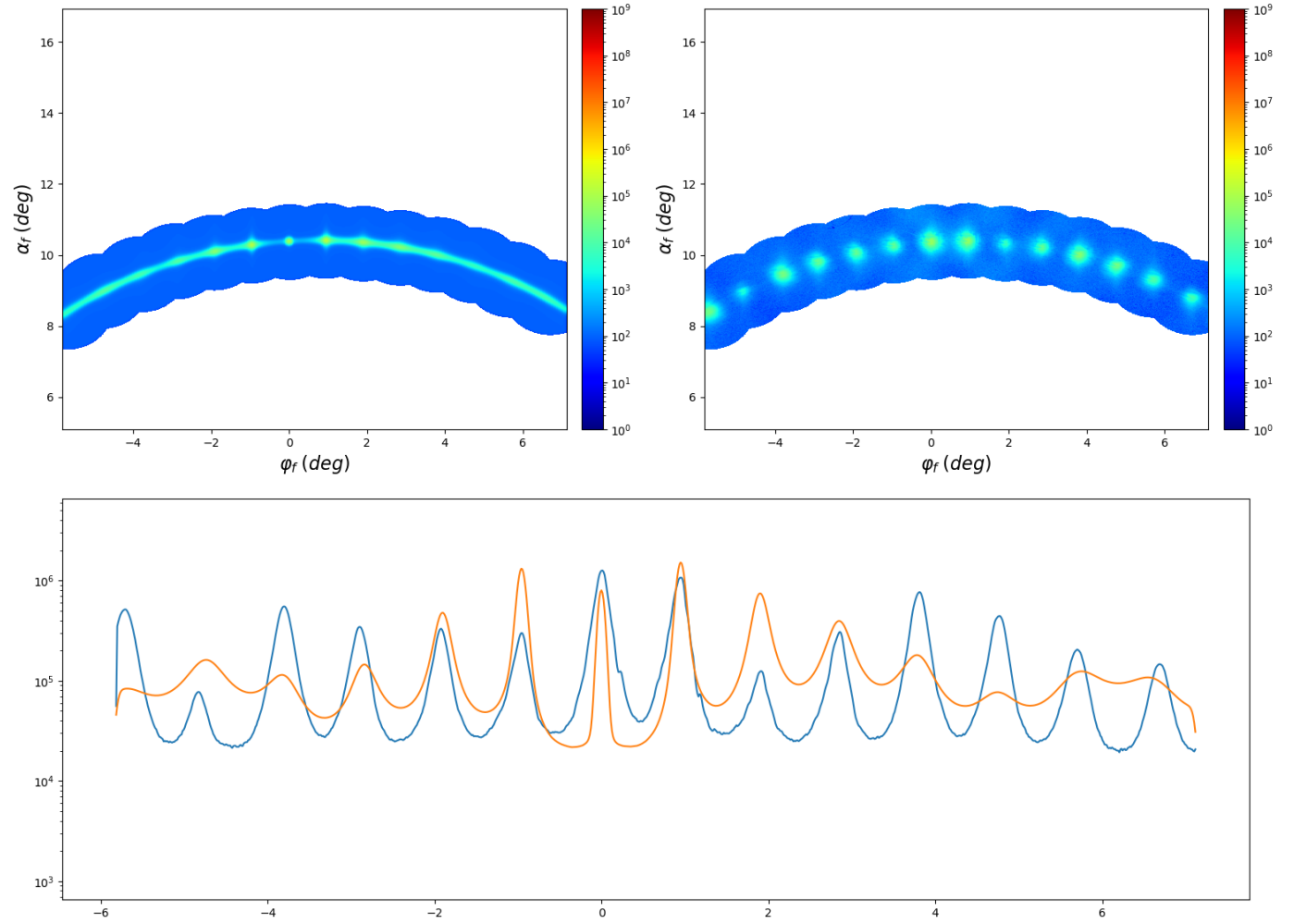


Para Omega

```
SimulationBuilder
m_alpha_inc      10.64
m_beam_data_str  (13.52, 1.00)
m_beam_intensity 50000
m_constant_background 100.0
m_monte_carlo    False
m_phi_inc        0
m_resolution_sigma_factor 3.0
m_time_spend     1.82
m_wavelength     13.5200
```

```
DetectorBuilder
m_beta_b        72.12
m_det_dx        0.00225
m_length_ccd    60.45
```

```
SimpleBoxGrating
m_damping_length 0
m_distr_type     cauchy
m_domain_size    100000.0
m_grating_height 201
m_grating_length 10000
m_grating_period 833.6
m_grating_width  29
m_interftype     1dpara
m_omega          55.600000000000001
m_rotation_angle -0.729
m_rough_corr     10.0
m_rough_hurst    0.5
m_rough_sigma    5.0
m_surface_density 0.01
```

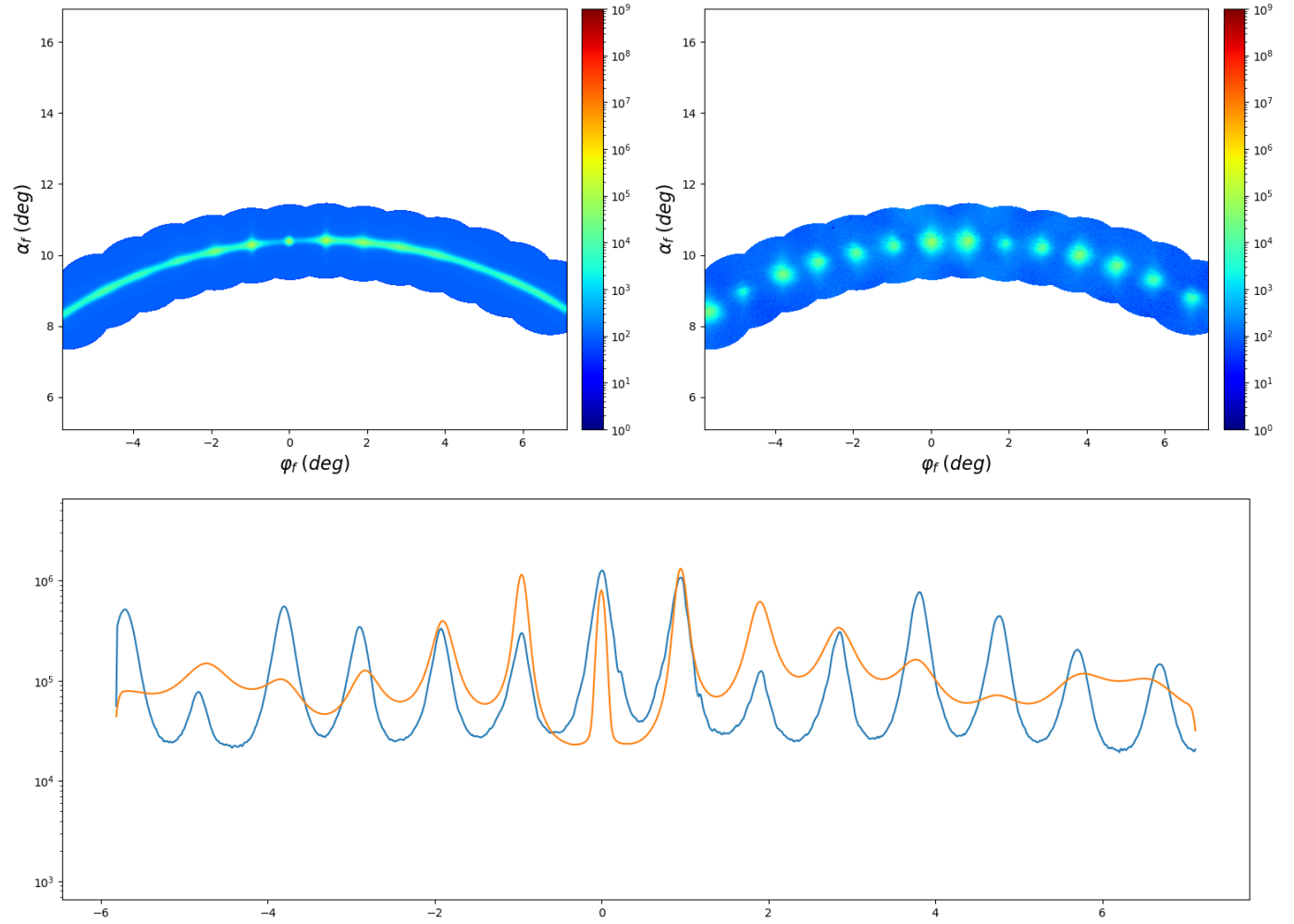


Para Omega

```
SimulationBuilder
m_alpha_inc      10.64
m_beam_data_str  (13.52, 1.00)
m_beam_intensity 50000
m_constant_background 100.0
m_monte_carlo    False
m_phi_inc        0
m_resolution_sigma_factor 3.0
m_time_spend     1.74
m_wavelength     13.5200
```

```
DetectorBuilder
m_beta_b        72.12
m_det_dx        0.00225
m_length_ccd    60.45
```

```
SimpleBoxGrating
m_damping_length 0
m_distr_type     cauchy
m_domain_size    100000.0
m_grating_height 201
m_grating_length 10000
m_grating_period 833.6
m_grating_width  29
m_interftype     1dpara
m_omega          66.7
m_rotation_angle -0.729
m_rough_corr     10.0
m_rough_hurst    0.5
m_rough_sigma    5.0
m_surface_density 0.01
```

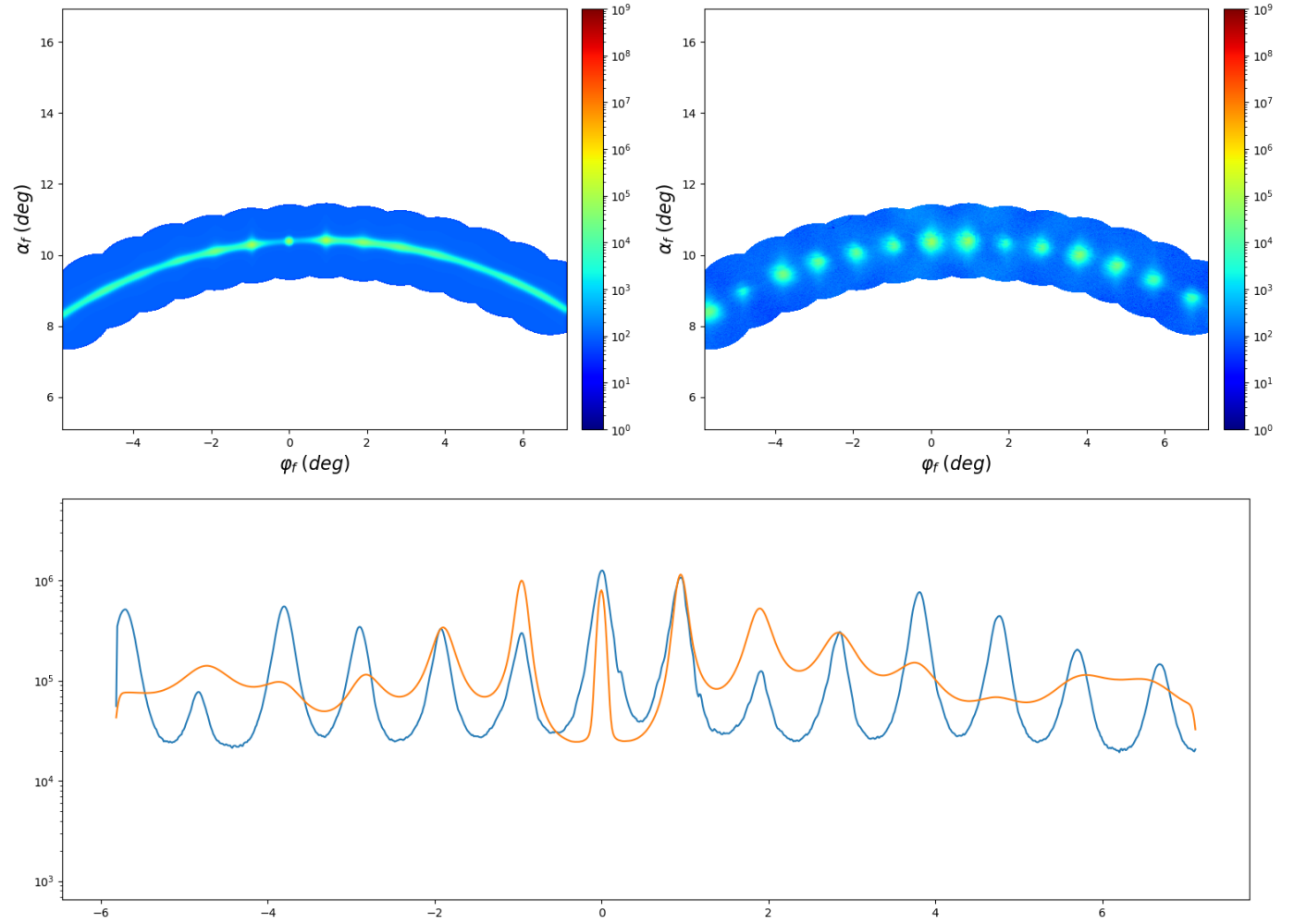


Para Omega

```
SimulationBuilder
m_alpha_inc      10.64
m_beam_data_str  (13.52, 1.00)
m_beam_intensity 50000
m_constant_background 100.0
m_monte_carlo    False
m_phi_inc        0
m_resolution_sigma_factor 3.0
m_time_spend     1.74
m_wavelength     13.5200
```

```
DetectorBuilder
m_beta_b        72.12
m_det_dx        0.00225
m_length_ccd    60.45
```

```
SimpleBoxGrating
m_damping_length 0
m_distr_type     cauchy
m_domain_size    100000.0
m_grating_height 201
m_grating_length 10000
m_grating_period 833.6
m_grating_width  29
m_interftype     1dpara
m_omega          77.80000000000001
m_rotation_angle -0.729
m_rough_corr     10.0
m_rough_hurst    0.5
m_rough_sigma    5.0
m_surface_density 0.01
```

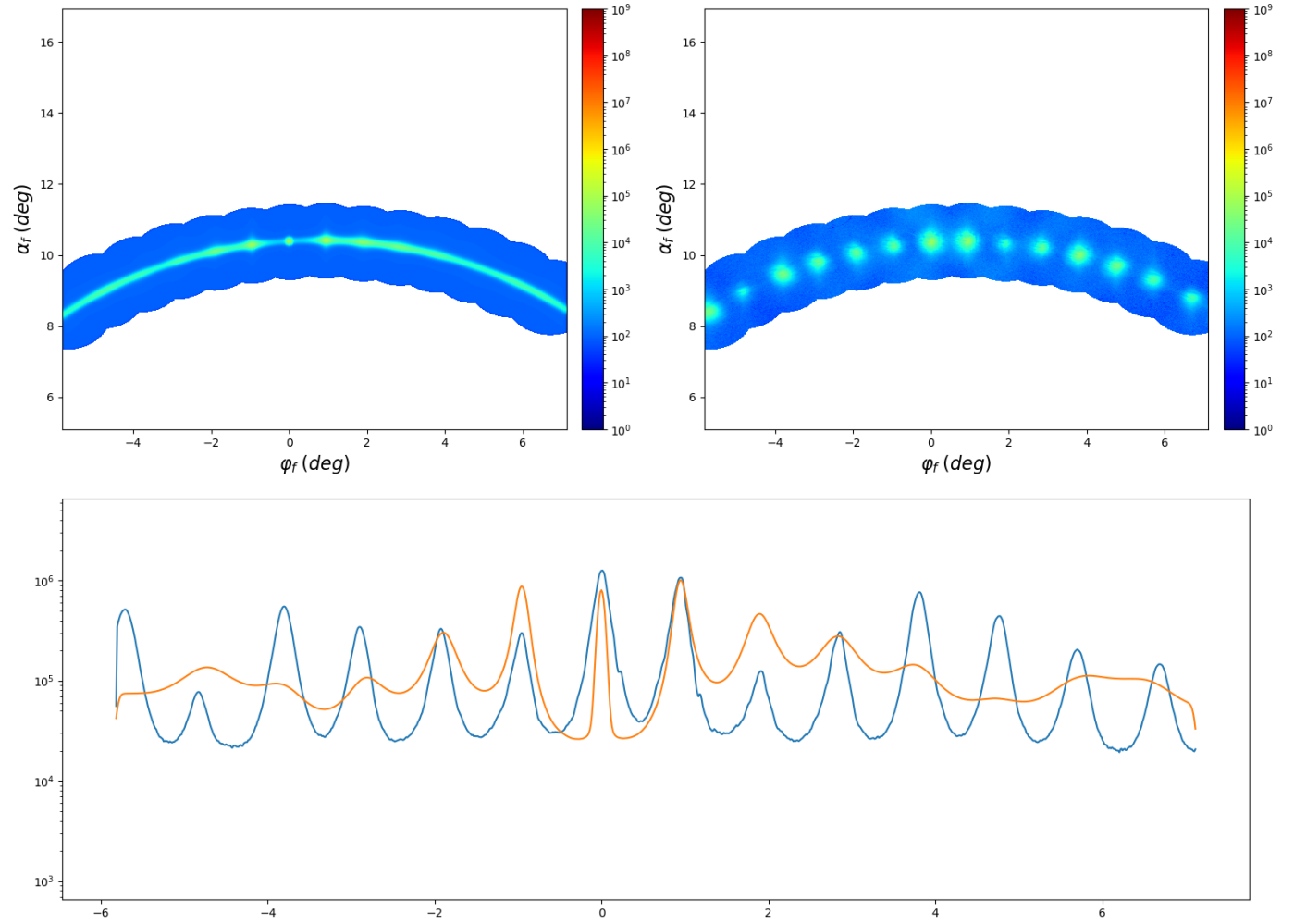


Para Omega

```
SimulationBuilder
m_alpha_inc      10.64
m_beam_data_str  (13.52, 1.00)
m_beam_intensity 50000
m_constant_background 100.0
m_monte_carlo    False
m_phi_inc        0
m_resolution_sigma_factor 3.0
m_time_spend     1.75
m_wavelength     13.5200
```

```
DetectorBuilder
m_beta_b        72.12
m_det_dx        0.00225
m_length_ccd    60.45
```

```
SimpleBoxGrating
m_damping_length 0
m_distr_type     cauchy
m_domain_size    100000.0
m_grating_height 201
m_grating_length 10000
m_grating_period 833.6
m_grating_width  29
m_interftype     1dpara
m_omega          88.9
m_rotation_angle -0.729
m_rough_corr     10.0
m_rough_hurst    0.5
m_rough_sigma    5.0
m_surface_density 0.01
```



Para Omega

```
SimulationBuilder
m_alpha_inc      10.64
m_beam_data_str  (13.52, 1.00)
m_beam_intensity 50000
m_constant_background 100.0
m_monte_carlo    False
m_phi_inc        0
m_resolution_sigma_factor 3.0
m_time_spend     1.75
m_wavelength     13.5200
```

```
DetectorBuilder
m_beta_b        72.12
m_det_dx        0.00225
m_length_ccd    60.45
```

```
SimpleBoxGrating
m_damping_length 0
m_distr_type     cauchy
m_domain_size    100000.0
m_grating_height 201
m_grating_length 10000
m_grating_period 833.6
m_grating_width  29
m_interftype     1dpara
m_omega          100.0
m_rotation_angle -0.729
m_rough_corr     10.0
m_rough_hurst    0.5
m_rough_sigma    5.0
m_surface_density 0.01
```

