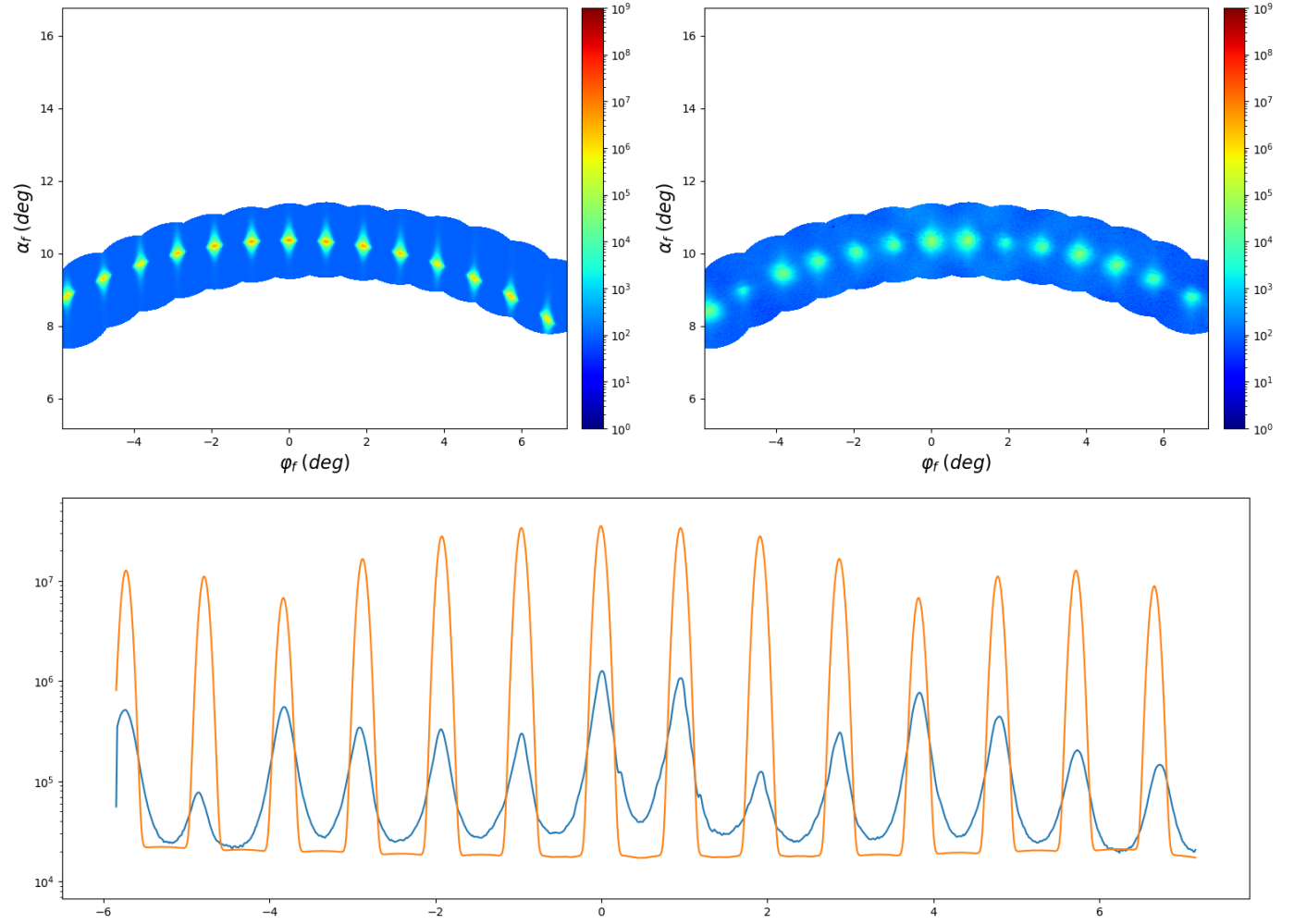


Beta_b

```
SimulationBuilder
m_alpha_inc      10.64
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_time_spend     1.94
m_wavelength     13.5200
```

```
DetectorBuilder
m_beta_b         68.89
m_det_dx         0.0
m_length_ccd     60.45
```

```
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
```

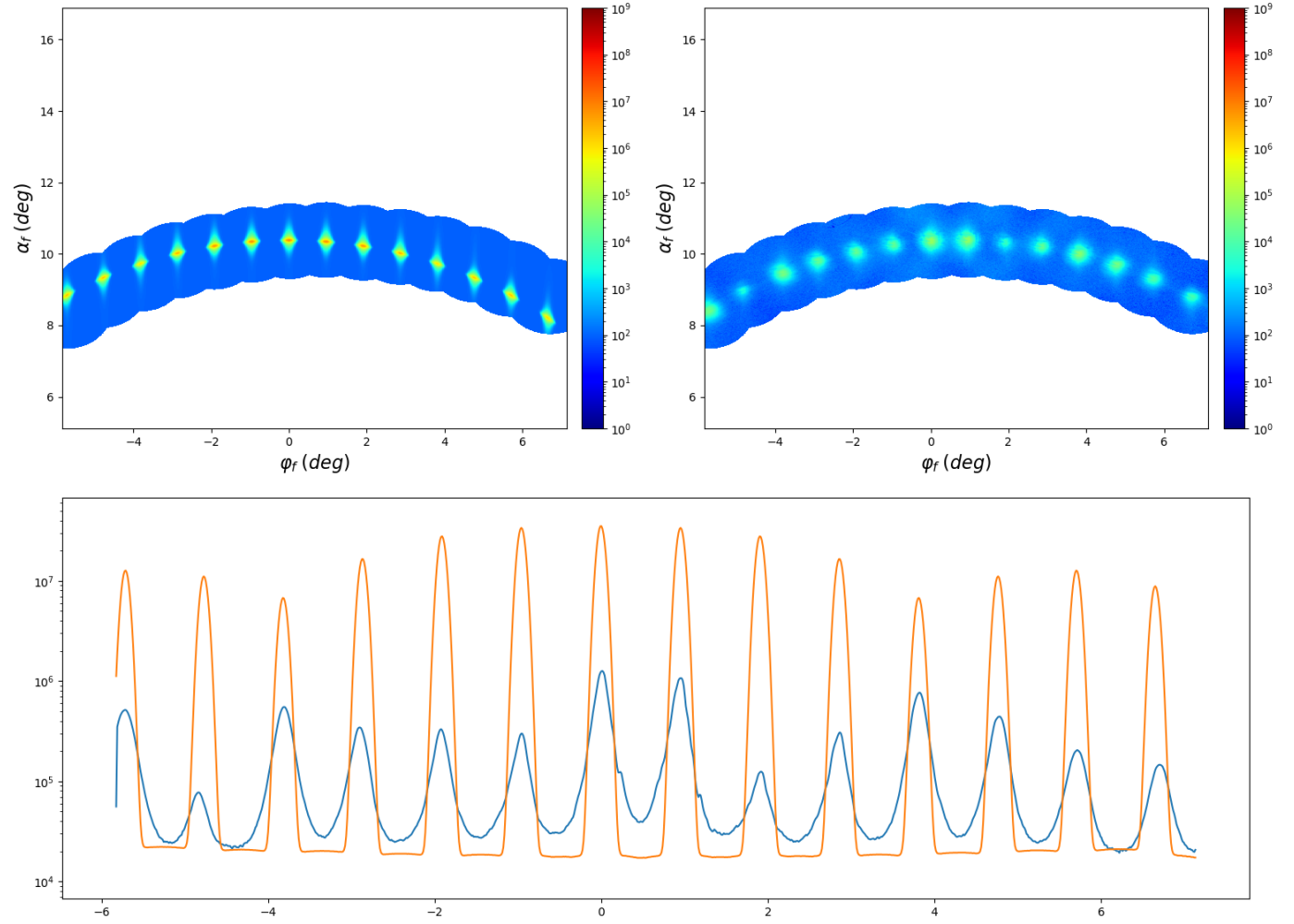


Beta_b

```
SimulationBuilder
m_alpha_inc      10.64
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_time_spend     1.75
m_wavelength     13.5200

DetectorBuilder
m_beta_b         71.11222222222223
m_det_dx         0.0
m_length_ccd     60.45

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
```

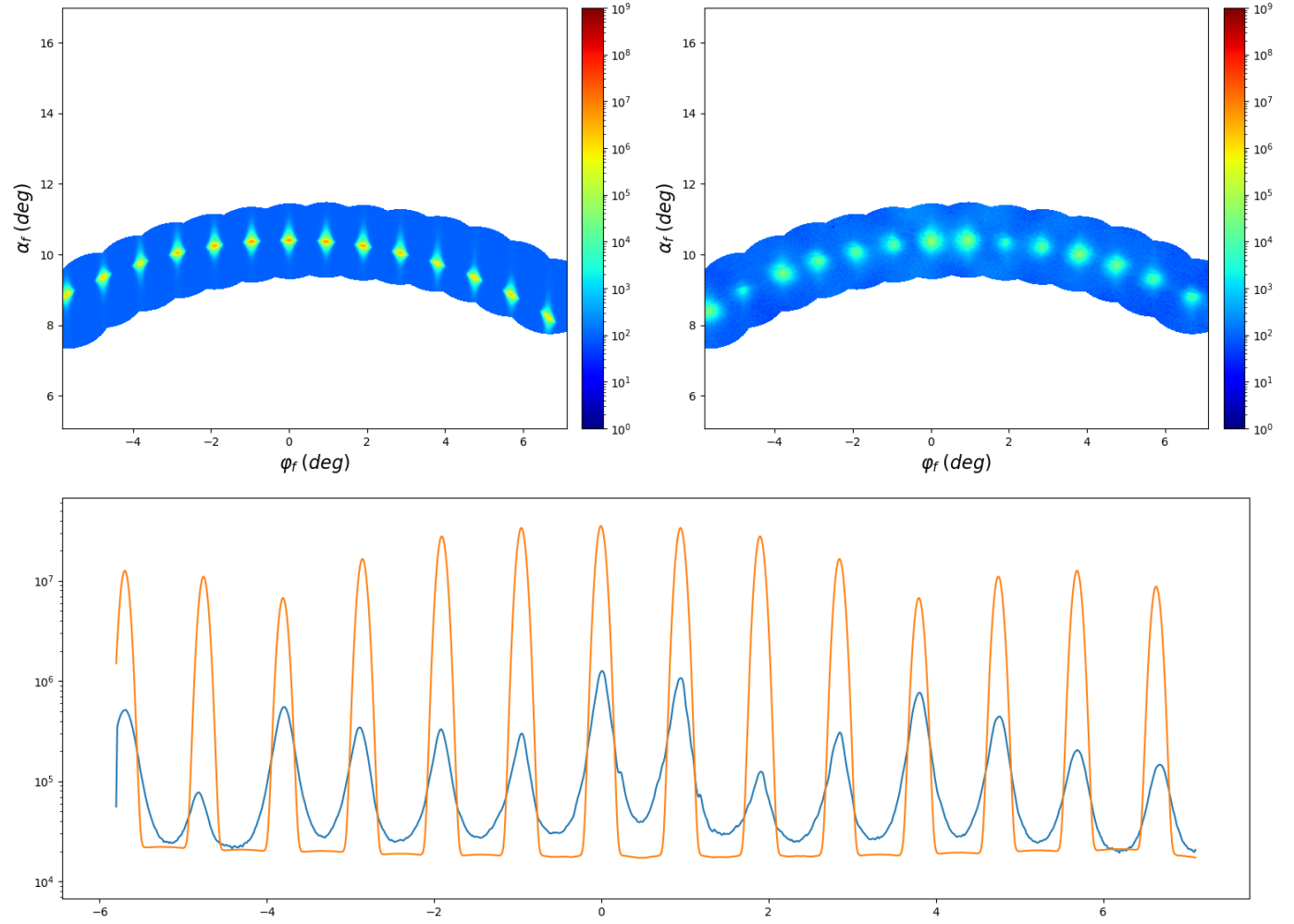


Beta_b

```
SimulationBuilder
m_alpha_inc      10.64
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_time_spend     1.74
m_wavelength     13.5200

DetectorBuilder
m_beta_b         73.33444444444444
m_det_dx         0.0
m_length_ccd     60.45

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
```

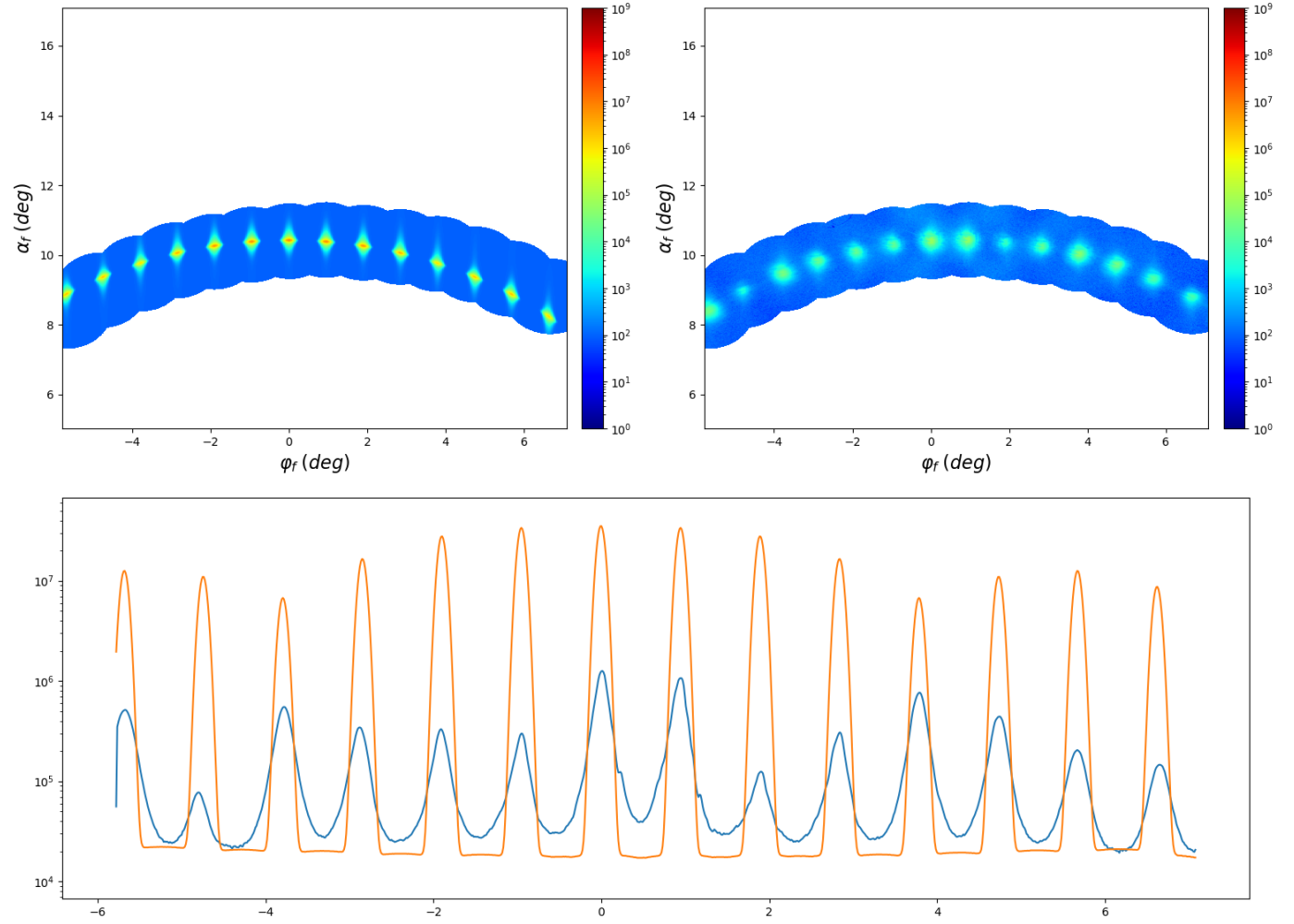


Beta_b

```
SimulationBuilder
m_alpha_inc      10.64
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_time_spend     1.73
m_wavelength     13.5200

DetectorBuilder
m_beta_b         75.55666666666667
m_det_dx         0.0
m_length_ccd     60.45

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
```

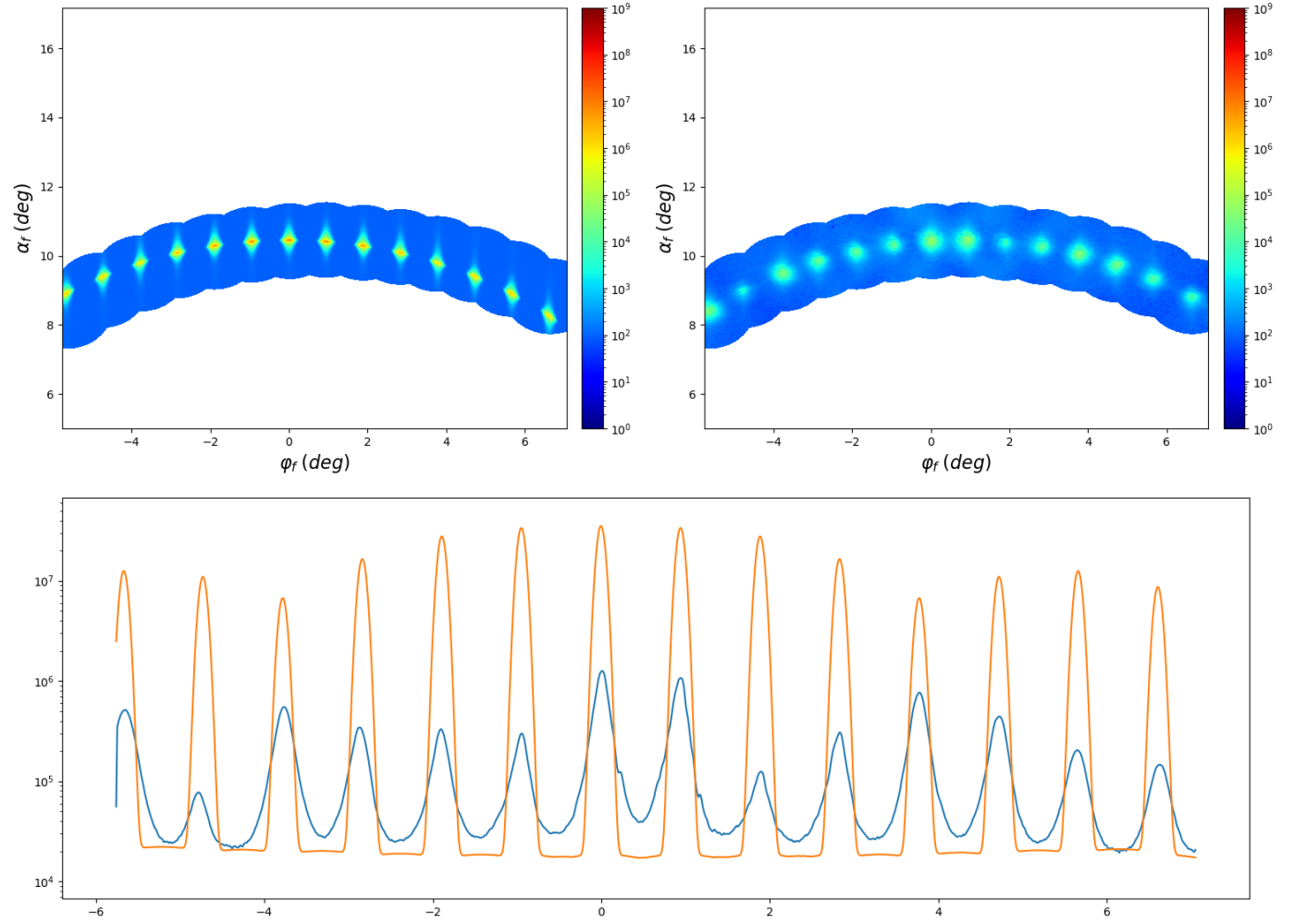


Beta_b

```
SimulationBuilder
m_alpha_inc      10.64
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_time_spend     1.73
m_wavelength     13.5200

DetectorBuilder
m_beta_b         77.77888888888889
m_det_dx         0.0
m_length_ccd     60.45

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
```

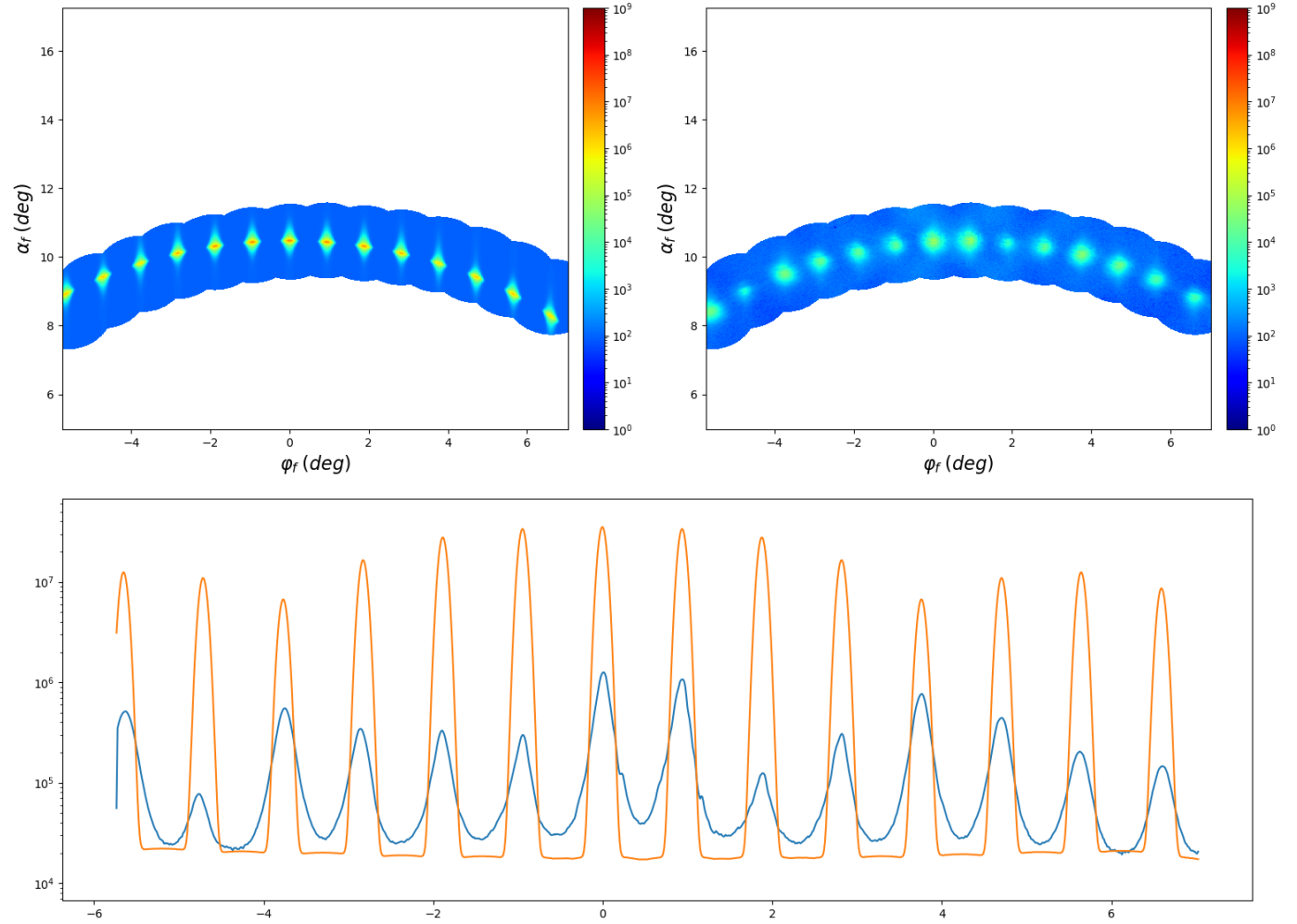


Beta_b

```
SimulationBuilder
m_alpha_inc      10.64
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_time_spend     1.75
m_wavelength     13.5200

DetectorBuilder
m_beta_b         80.00111111111111
m_det_dx         0.0
m_length_ccd     60.45

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
```

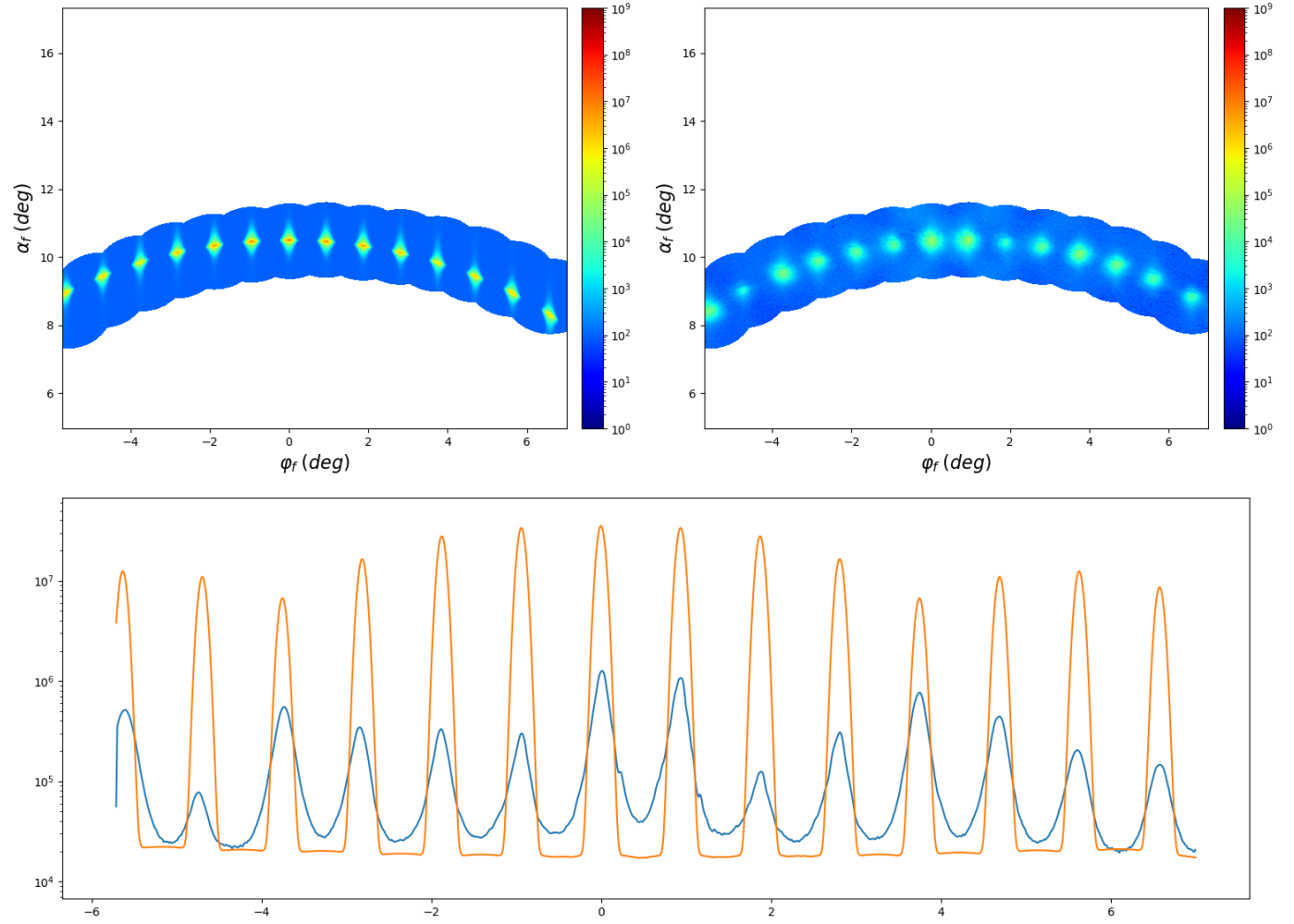


Beta_b

```
SimulationBuilder
m_alpha_inc      10.64
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_time_spend     1.75
m_wavelength     13.5200

DetectorBuilder
m_beta_b         82.22333333333333
m_det_dx         0.0
m_length_ccd     60.45

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
```

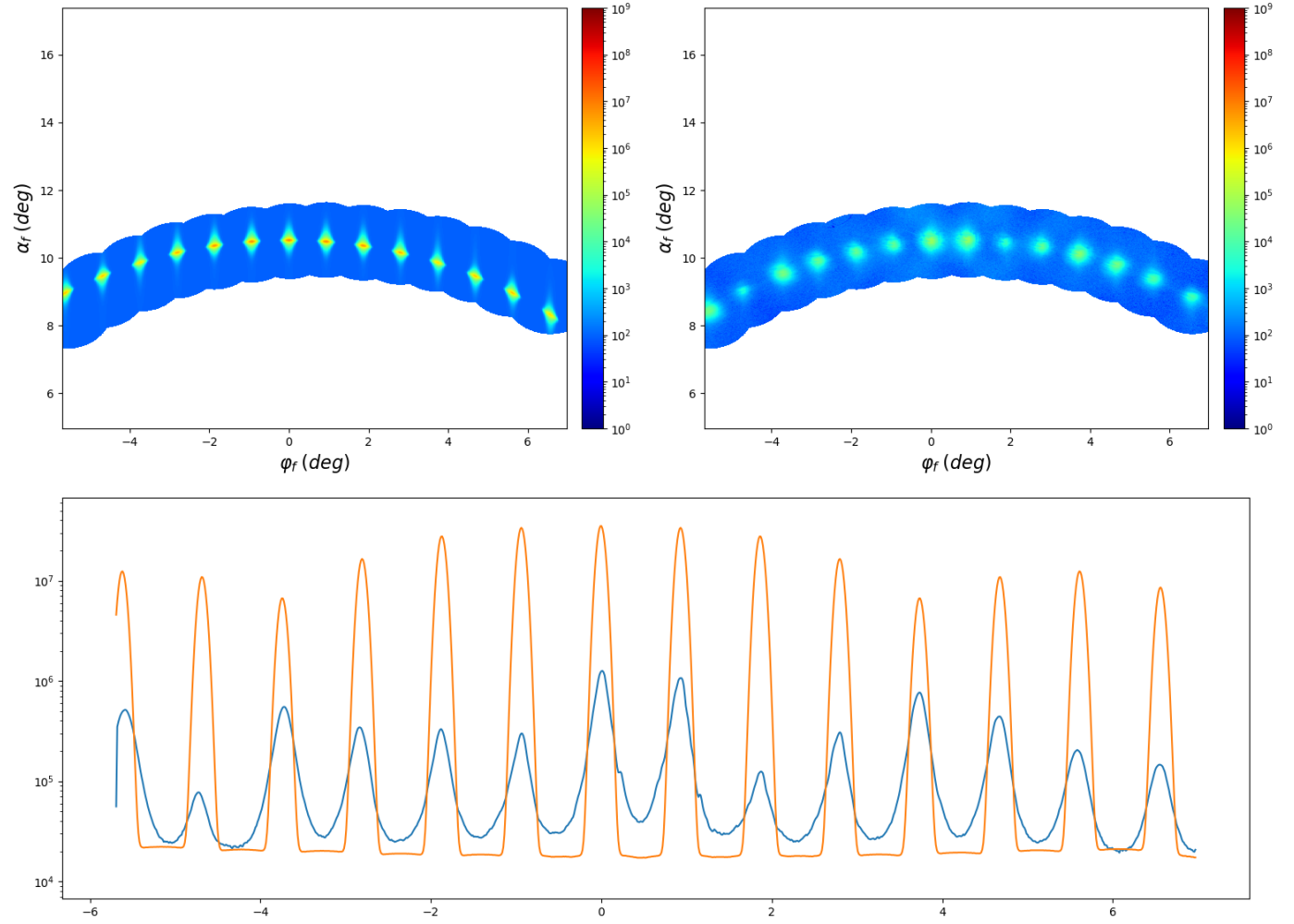


Beta_b

```
SimulationBuilder
m_alpha_inc      10.64
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_time_spend     1.75
m_wavelength     13.5200

DetectorBuilder
m_beta_b         84.44555555555556
m_det_dx         0.0
m_length_ccd     60.45

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
```

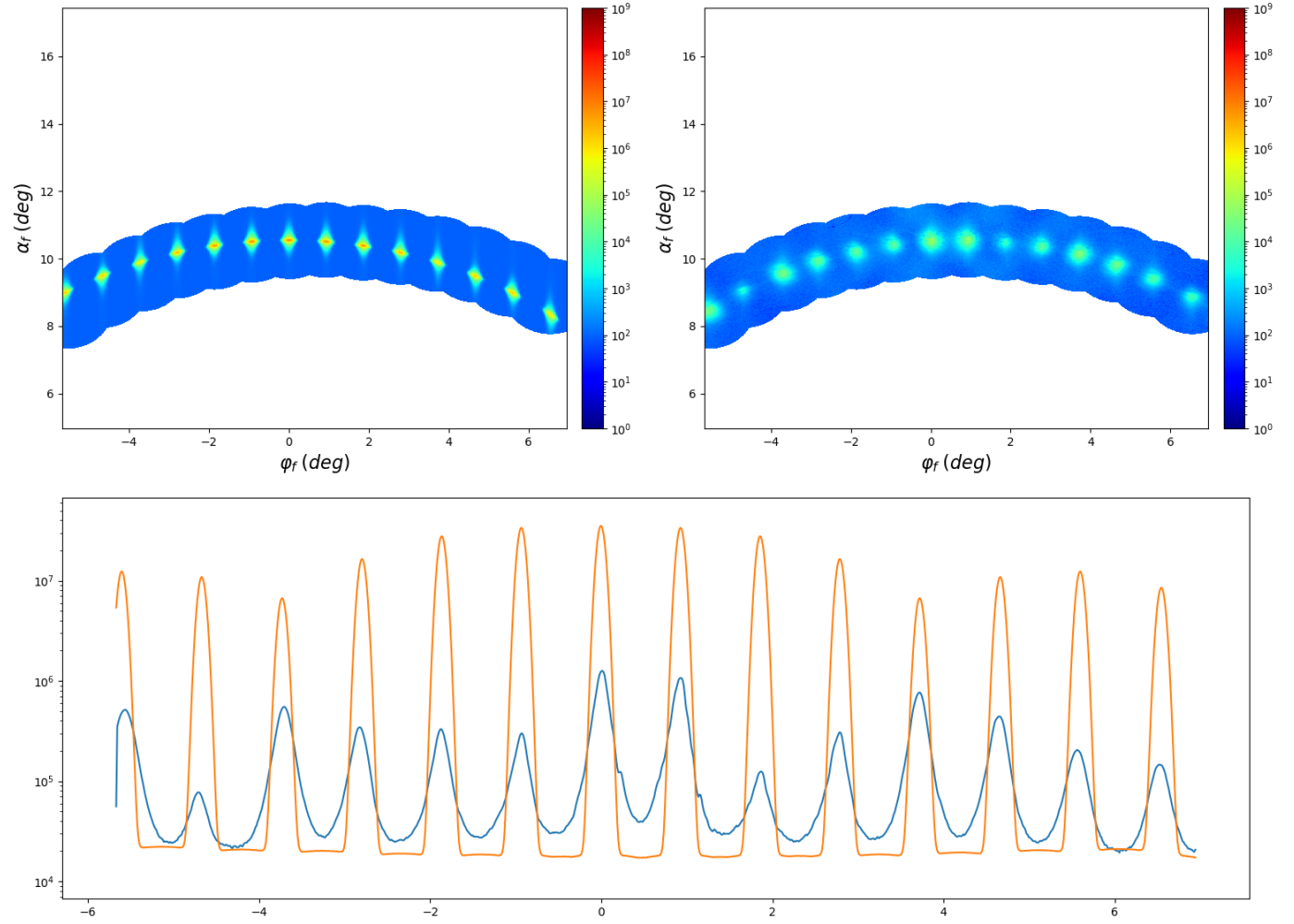


Beta_b

```
SimulationBuilder
m_alpha_inc      10.64
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_time_spend     1.76
m_wavelength     13.5200

DetectorBuilder
m_beta_b         86.66777777777779
m_det_dx         0.0
m_length_ccd     60.45

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
```



Beta_b

```
SimulationBuilder
m_alpha_inc      10.64
m_beam_intensity 5000
m_constant_background 100.0
m_detector_resolution_sigma 0.02
m_monte_carlo    False
m_phi_inc        0
m_time_spend     1.75
m_wavelength     13.5200
```

```
DetectorBuilder
m_beta_b         88.89
m_det_dx         0.0
m_length_ccd     60.45
```

```
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
```

