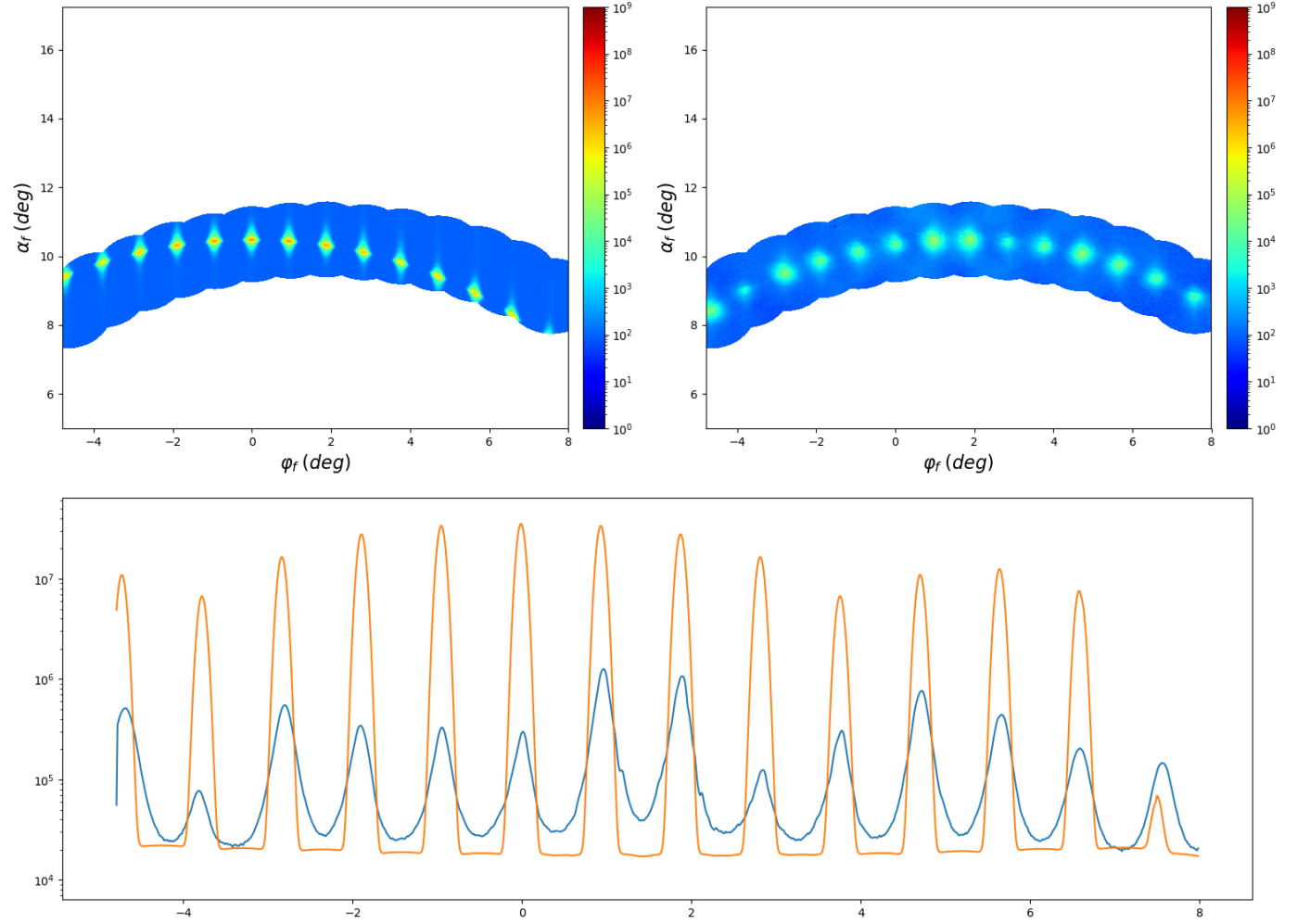


Det DX

```
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     2.28
m_wavelength     13.5200
```

```
DetectorBuilder
m_beta_b         78.89
m_det_dx         -1.0
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
```

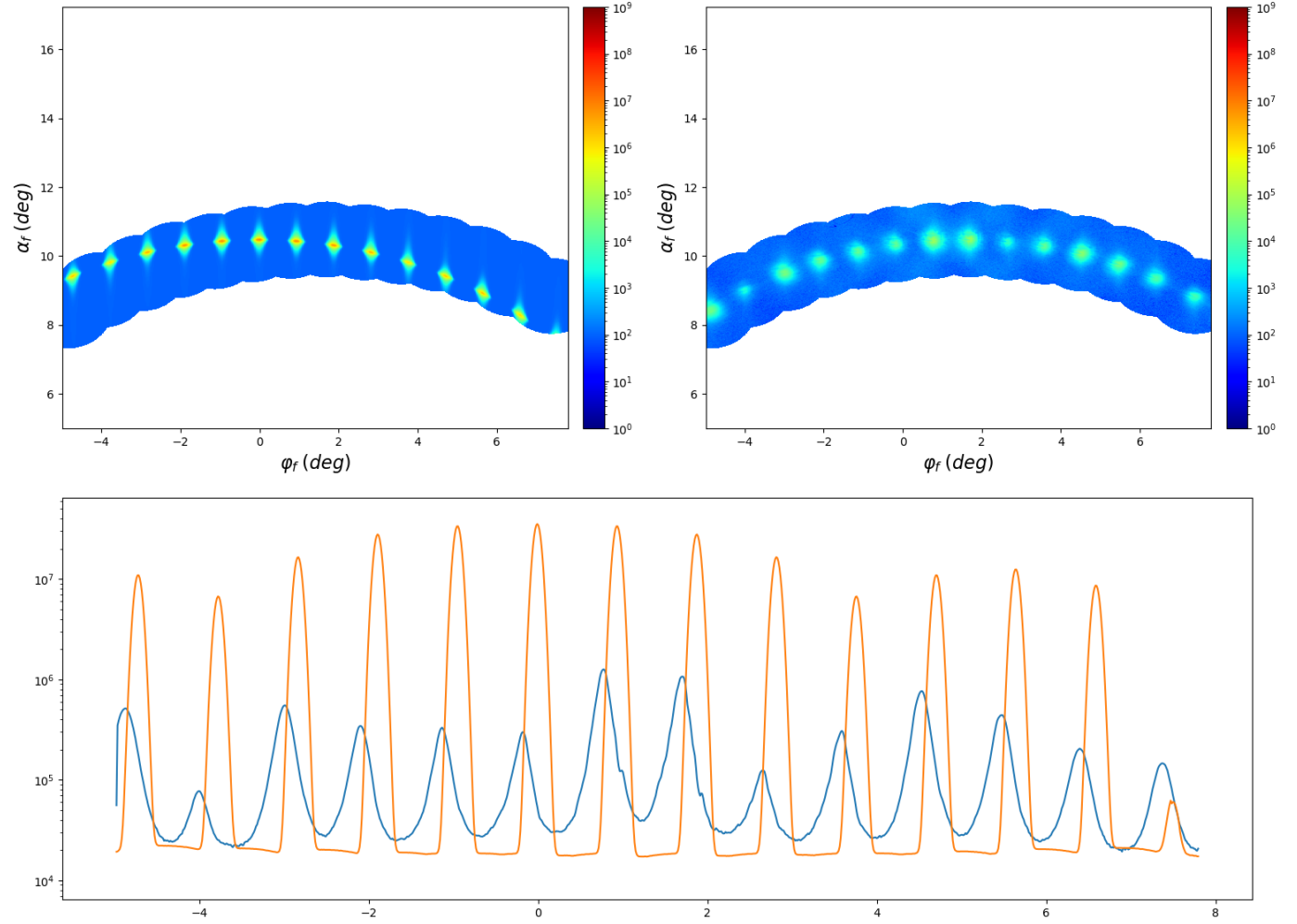


Det DX

```
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     2.12
m_wavelength     13.5200

DetectorBuilder
m_beta_b         78.89
m_det_dx         -0.8
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
```

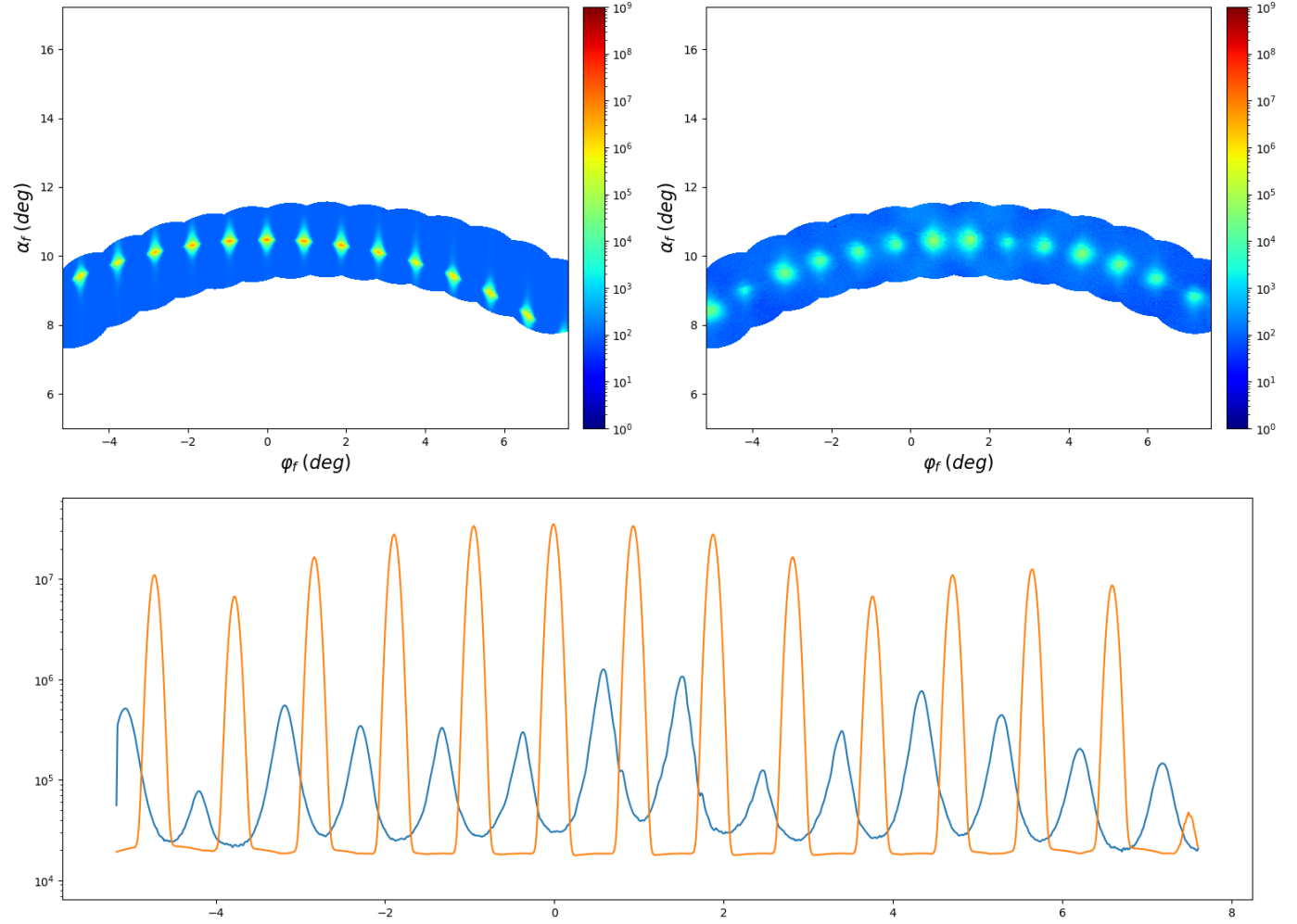


Det DX

```
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     2.16
m_wavelength     13.5200
```

```
DetectorBuilder
m_beta_b        78.89
m_det_dx        -0.6
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
```

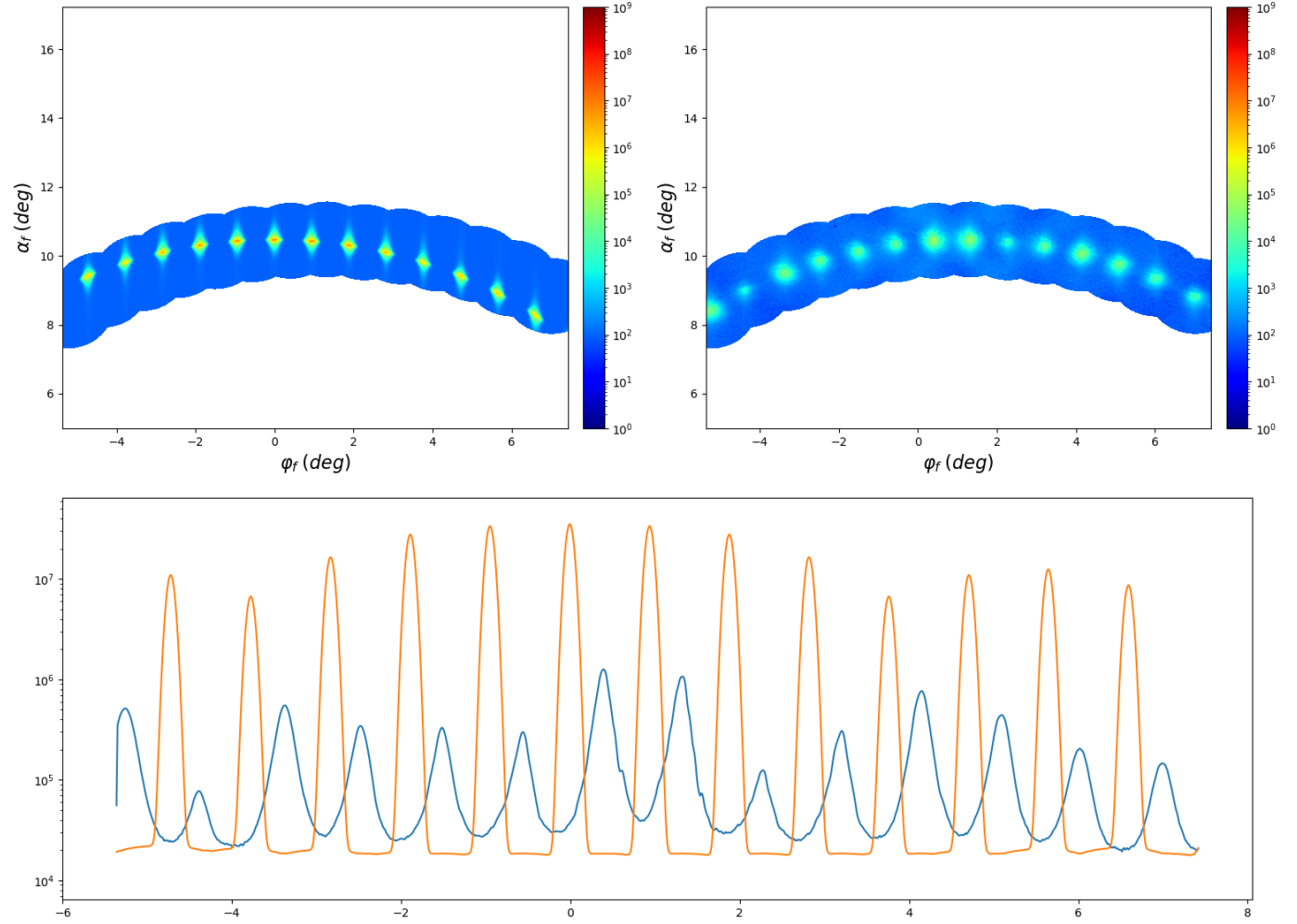


Det DX

```
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     2.05
m_wavelength     13.5200

DetectorBuilder
m_beta_b         78.89
m_det_dx         -0.3999999999999999
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
```

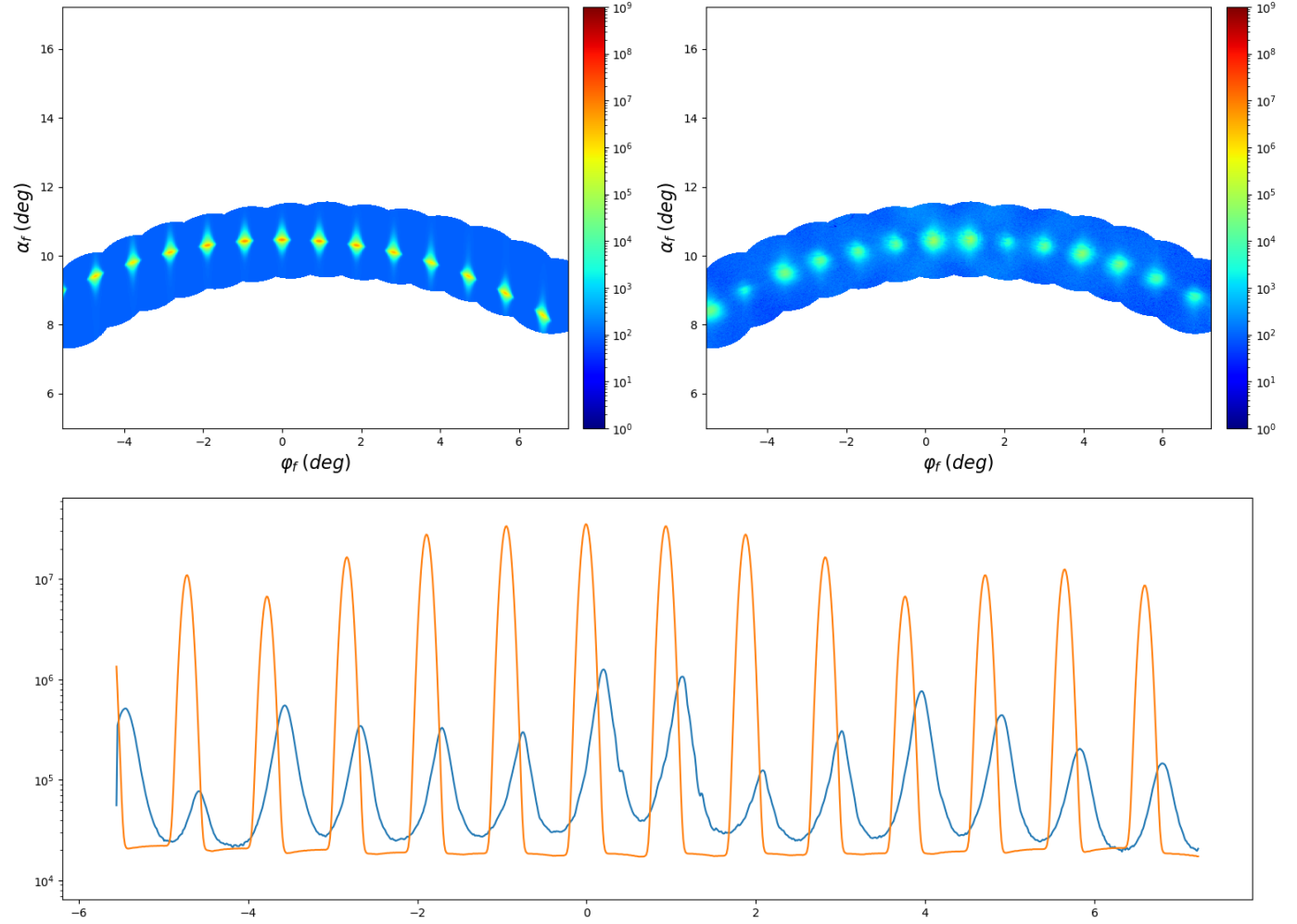


Det DX

```
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     2.17
m_wavelength     13.5200

DetectorBuilder
m_beta_b         78.89
m_det_dx         -0.19999999999999999
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
```

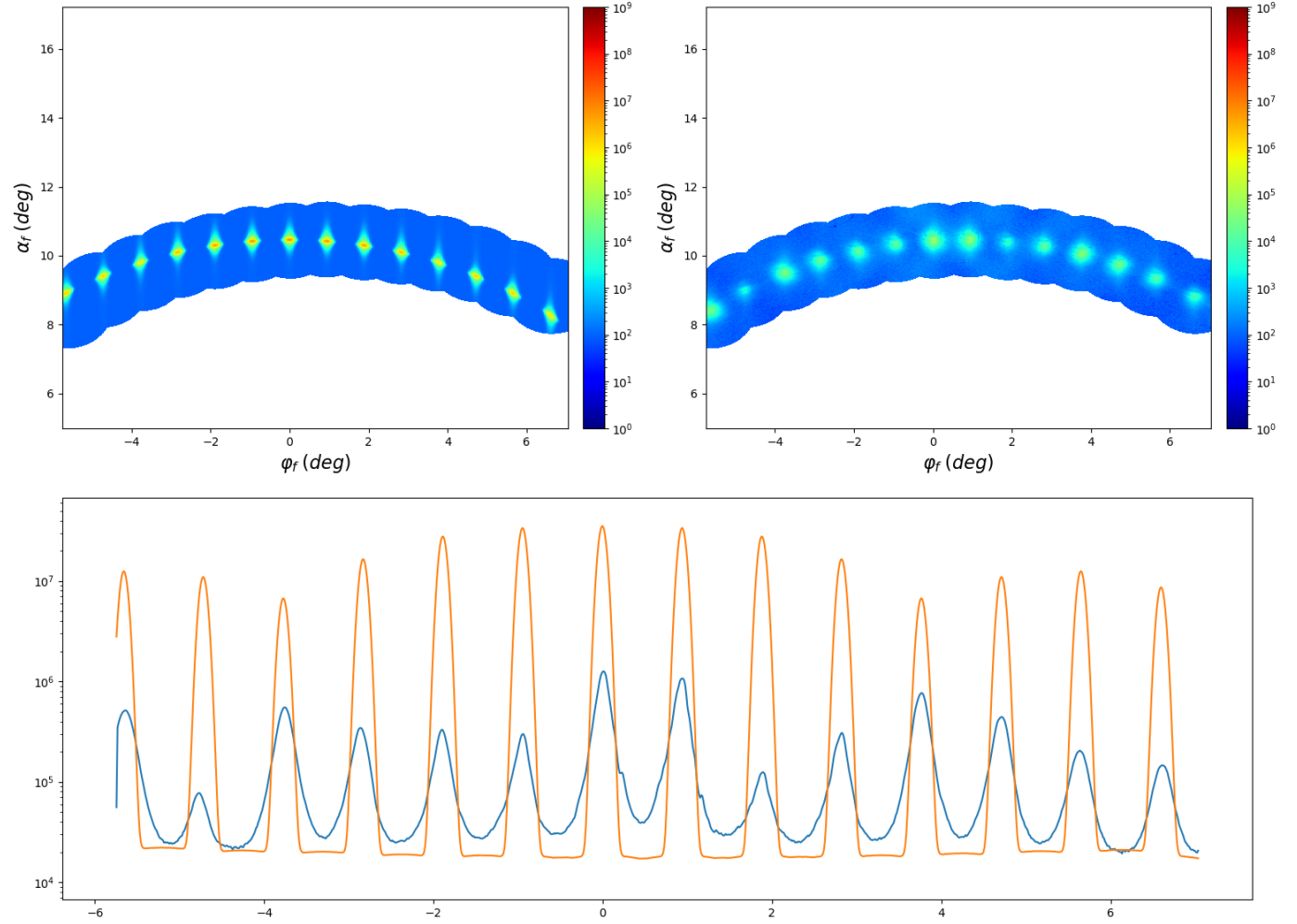


Det DX

```
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     2.01
m_wavelength     13.5200
```

```
DetectorBuilder
m_beta_b        78.89
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
```

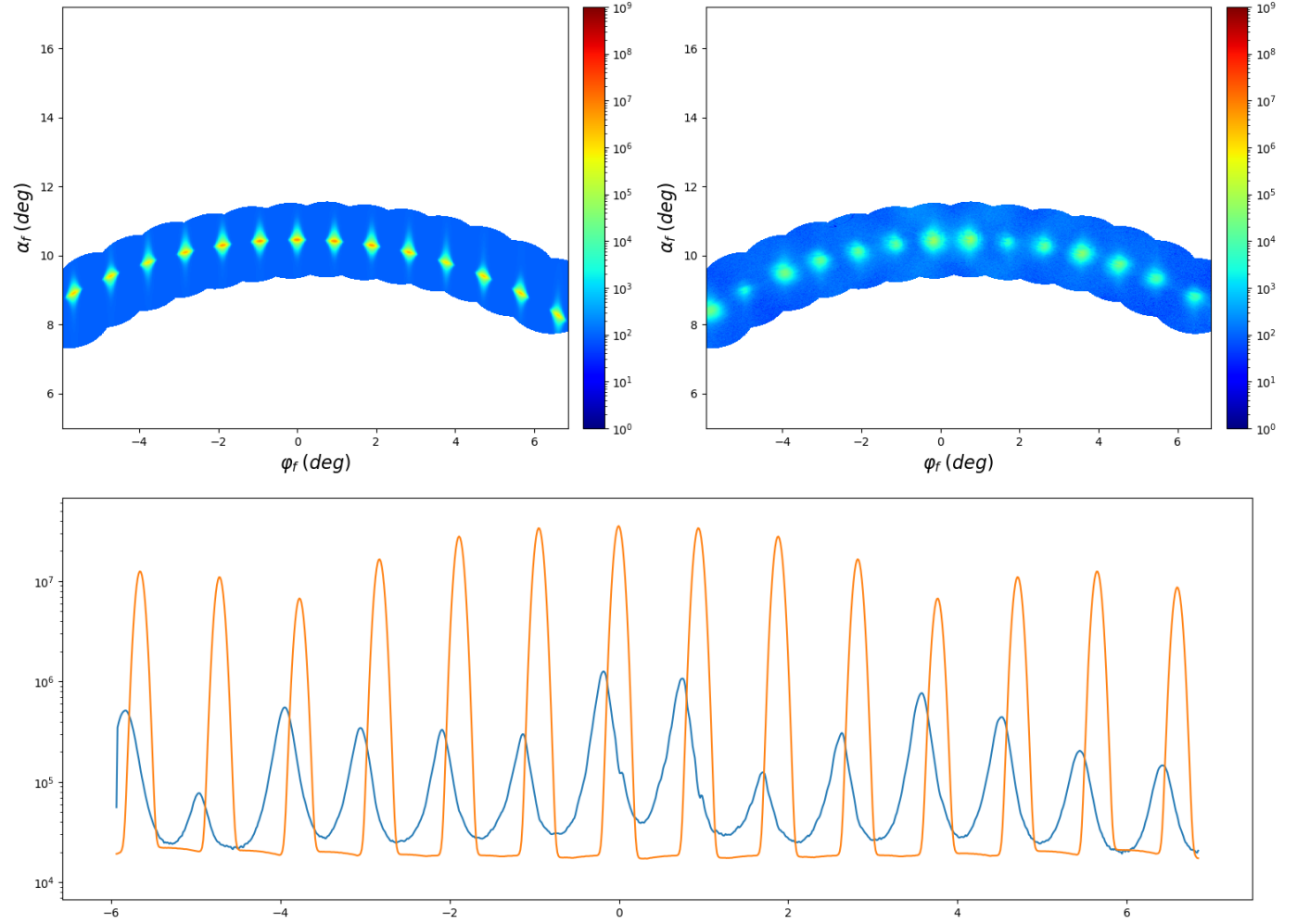


Det DX

```
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     2.15
m_wavelength     13.5200

DetectorBuilder
m_beta_b         78.89
m_det_dx         0.20000000000000000
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
```

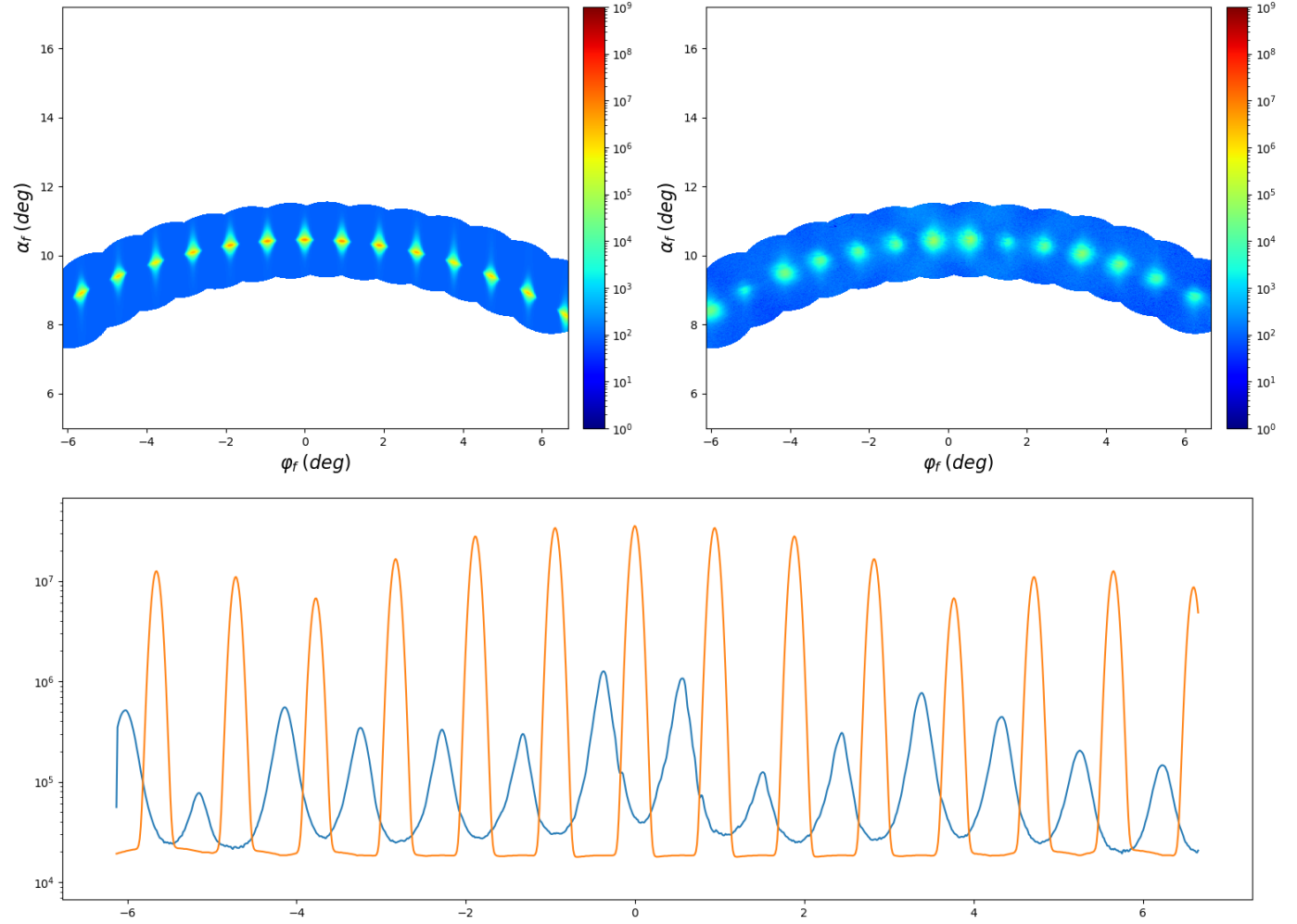


Det DX

```
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     1.97
m_wavelength     13.5200

DetectorBuilder
m_beta_b         78.89
m_det_dx         0.4000000000000000
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
```

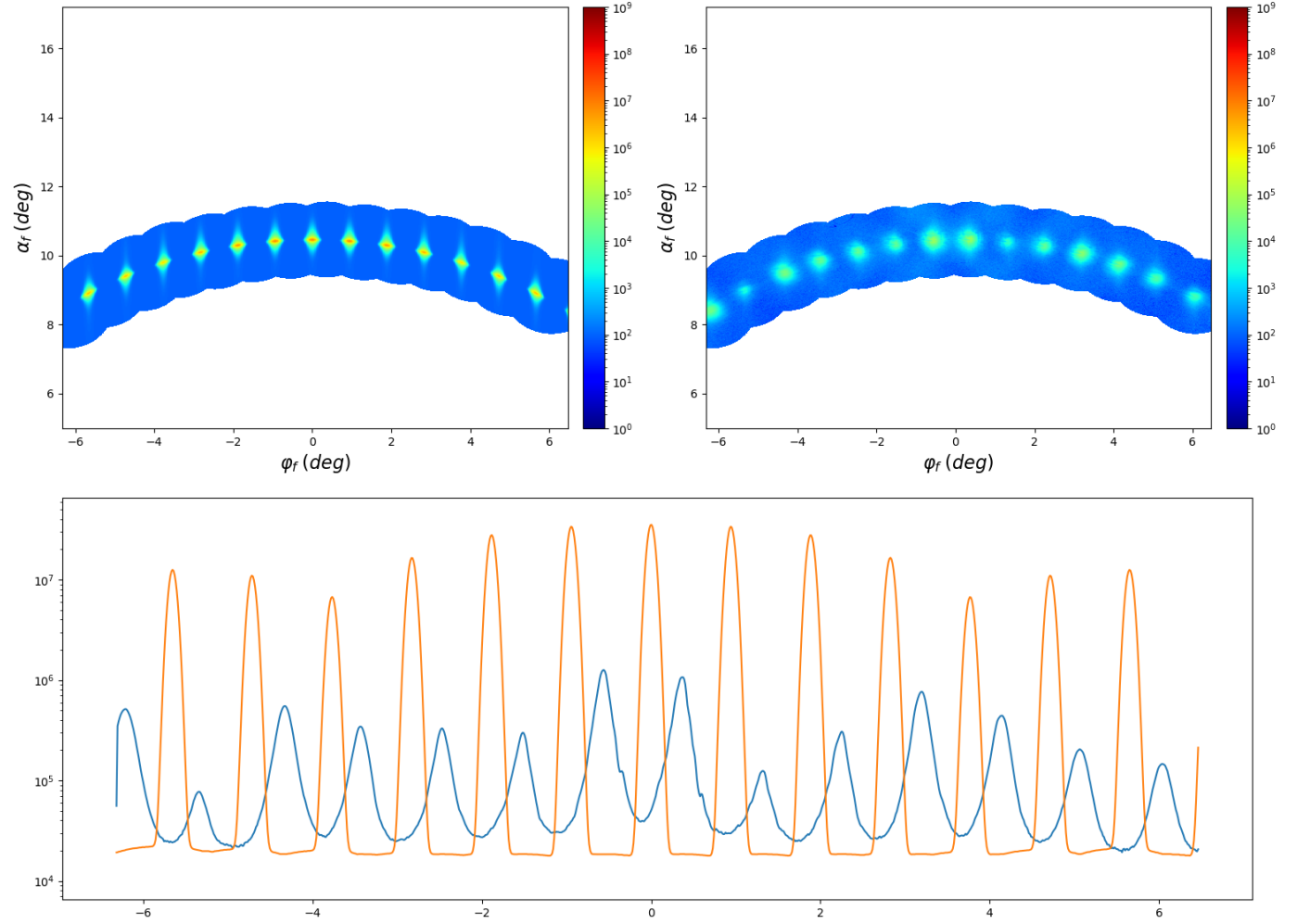


Det DX

```
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     2.03
m_wavelength     13.5200

DetectorBuilder
m_beta_b        78.89
m_det_dx        0.6000000000000000
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
```

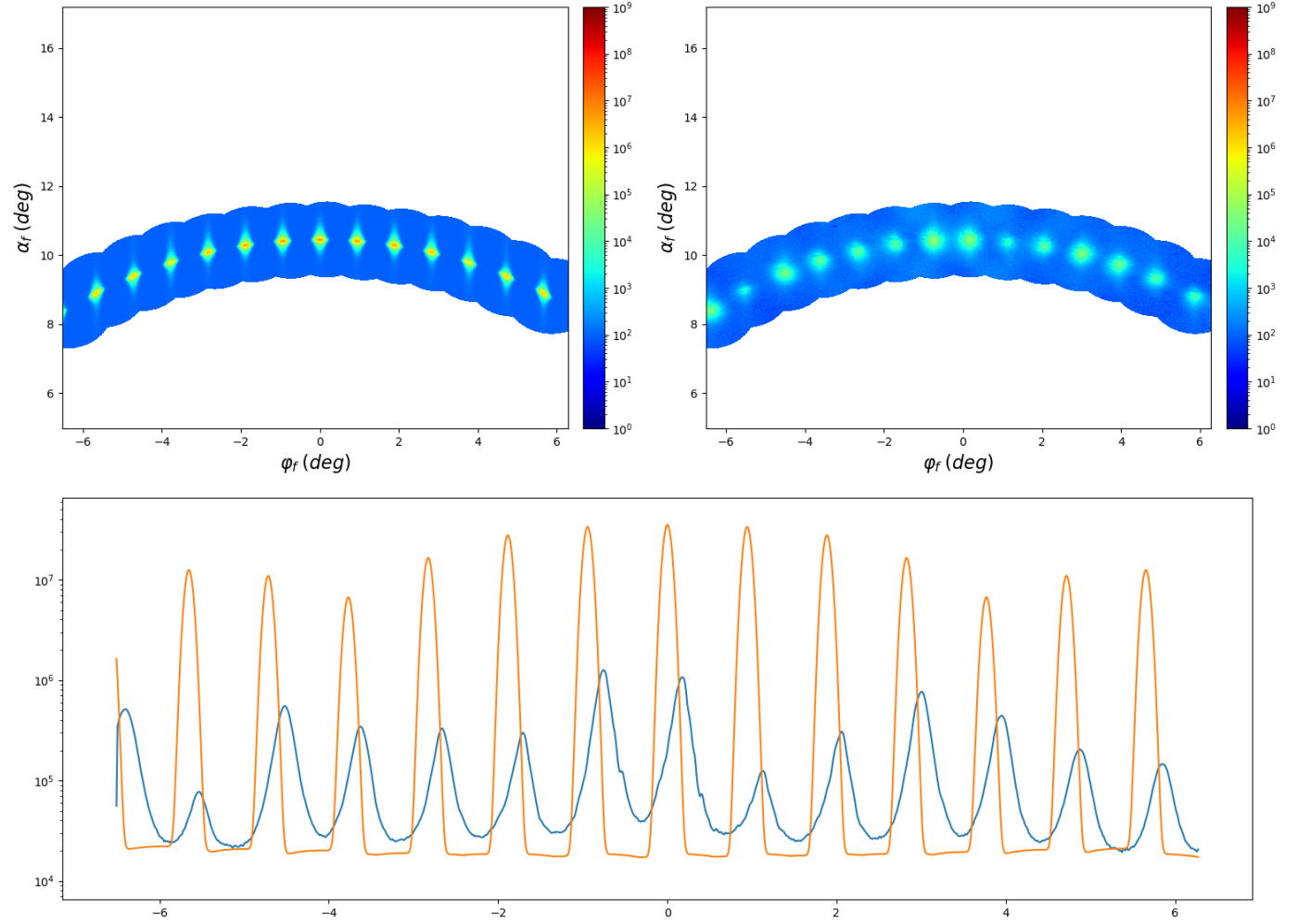


Det DX

```
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     2.14
m_wavelength     13.5200
```

```
DetectorBuilder
m_beta_b         78.89
m_det_dx         0.8
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
```



Det DX

```
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     2.05
m_wavelength     13.5200
```

```
DetectorBuilder
m_beta_b        78.89
m_det_dx        1.0
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
```

