

Exp2 spherical r0

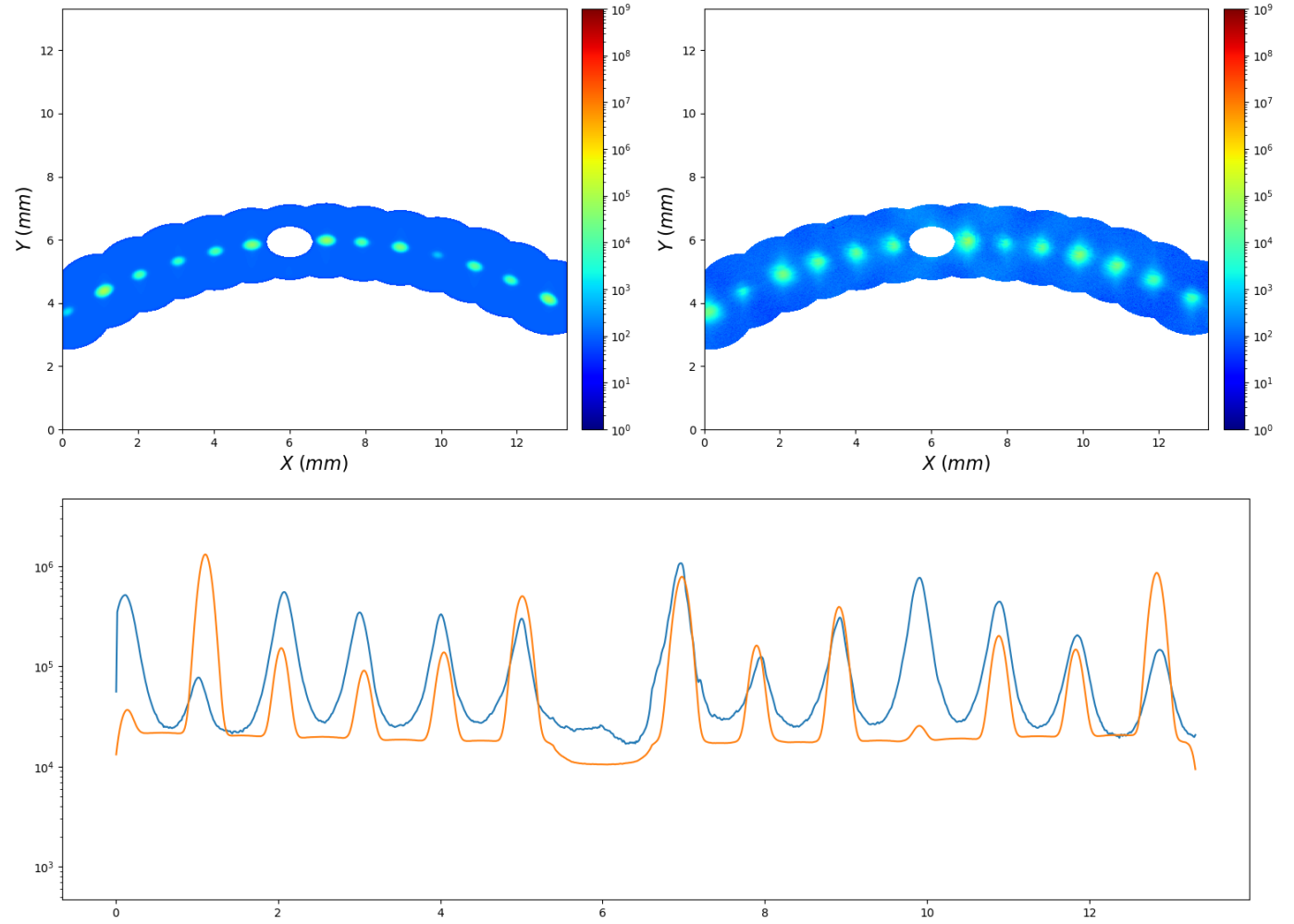
```

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 4.0
m_time_spend     3.42
m_wavelength     13.5200

DetectorBuilder
m_beta_b        72.12
m_det_dx        0.00225
m_length_ccd    60.45

SphericalGrating
m_decay_length   2500
m_decay_type     gauss
m_grating_length 20000
m_grating_period 834.2
m_interftype     1dlattice
m_rotation_angle -0.731
m_rough_corr     10.0
m_rough_hurst    0.5
m_rough_sigma    5.0
m_surface_density 0.0002

```

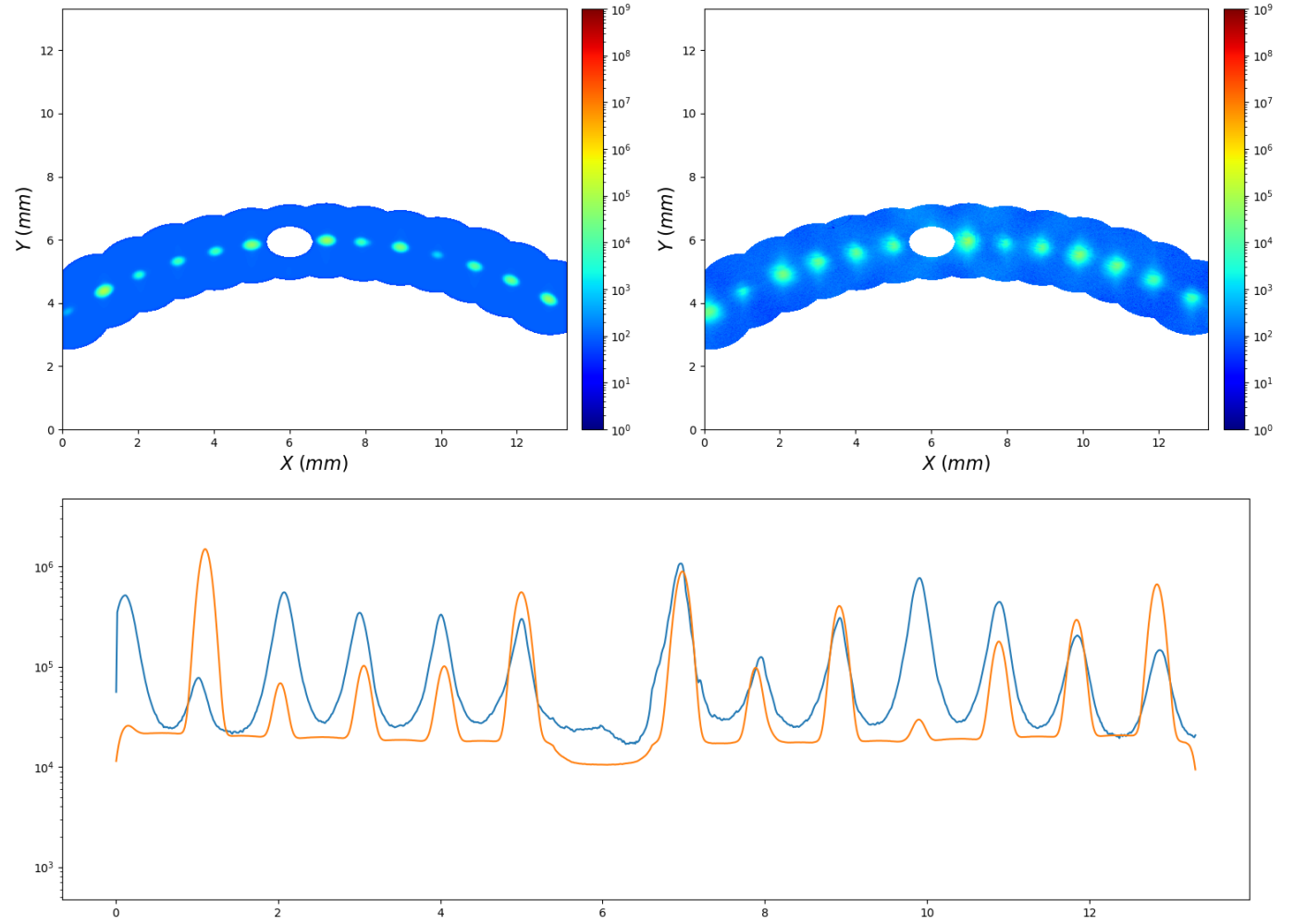


Exp2 spherical r0

```
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 4.0
m_time_spend     3.32
m_wavelength     13.5200

DetectorBuilder
m_beta_b        72.12
m_det_dx        0.00225
m_length_ccd    60.45

SphericalGrating
m_decay_length   2500
m_decay_type     gauss
m_grating_length 20000
m_grating_period 834.2
m_interftype     1dlattice
m_rotation_angle -0.731
m_rough_corr     10.0
m_rough_hurst    0.5
m_rough_sigma    5.0
m_surface_density 0.0002
```



Exp2 spherical r0

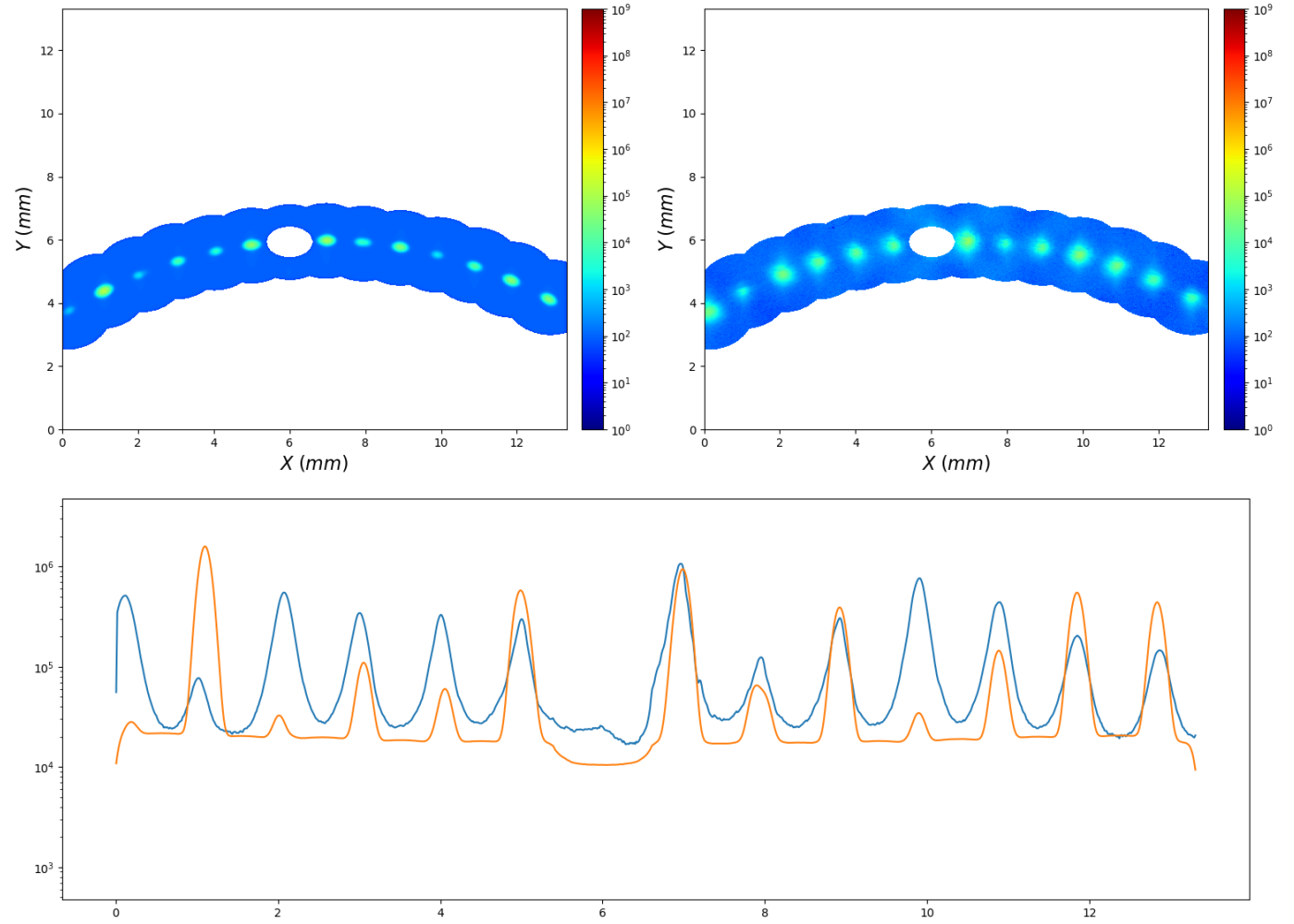
```

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 4.0
  m_time_spend     3.36
  m_wavelength     13.5200

DetectorBuilder
  m_beta_b        72.12
  m_det_dx        0.00225
  m_length_ccd    60.45

SphericalGrating
  m_decay_length   2500
  m_decay_type     gauss
  m_grating_length 20000
  m_grating_period 834.2
  m_interftype     1dlattice
  m_rotation_angle -0.731
  m_rough_corr     10.0
  m_rough_hurst    0.5
  m_rough_sigma    5.0
  m_surface_density 0.0002

```



Exp2 spherical r0

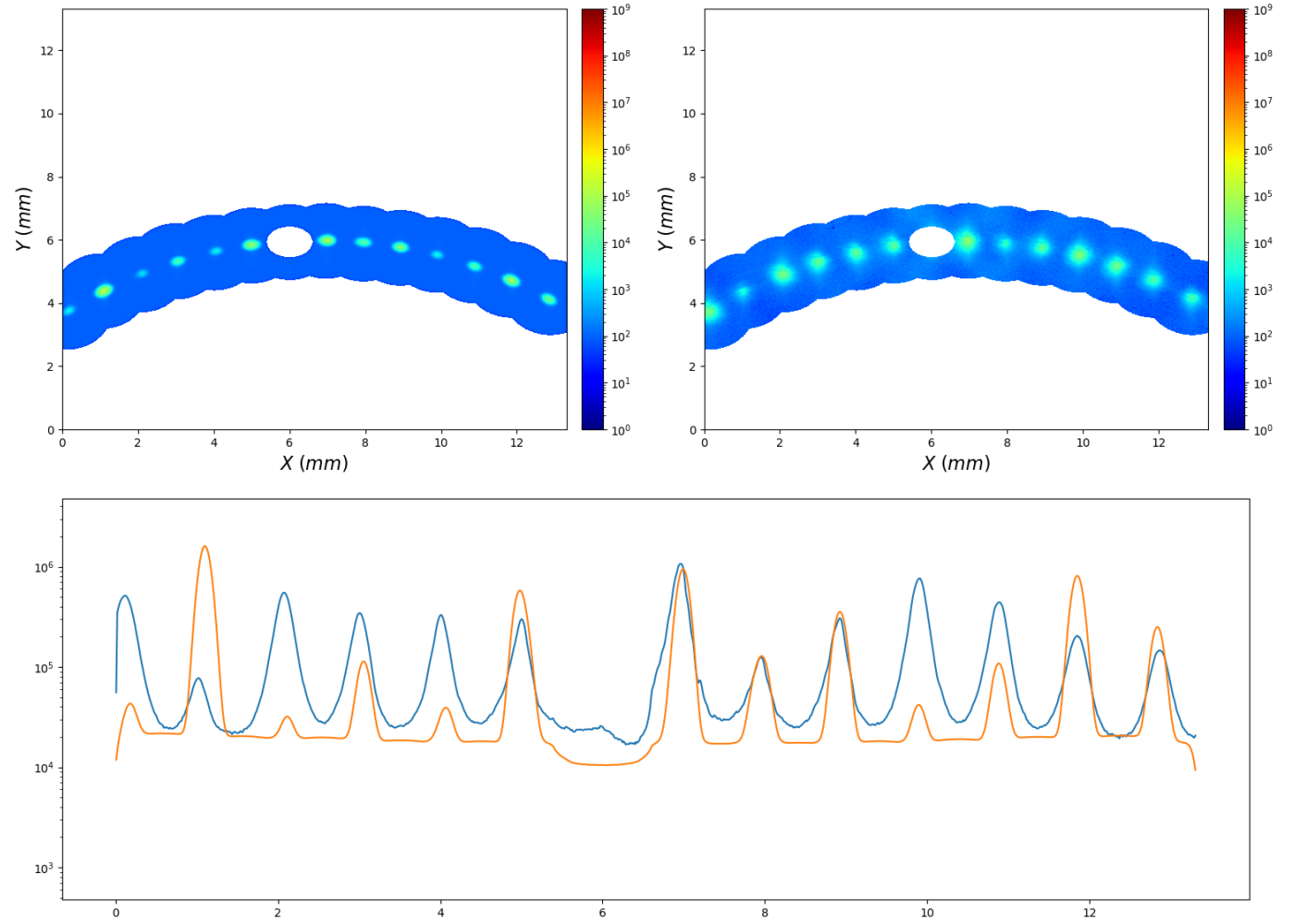
```

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 4.0
m_time_spend     3.30
m_wavelength     13.5200

DetectorBuilder
m_beta_b        72.12
m_det_dx        0.00225
m_length_ccd    60.45

SphericalGrating
m_decay_length   2500
m_decay_type     gauss
m_grating_length 20000
m_grating_period 834.2
m_interftype     1dlattice
m_rotation_angle -0.731
m_rough_corr     10.0
m_rough_hurst    0.5
m_rough_sigma    5.0
m_surface_density 0.0002

```

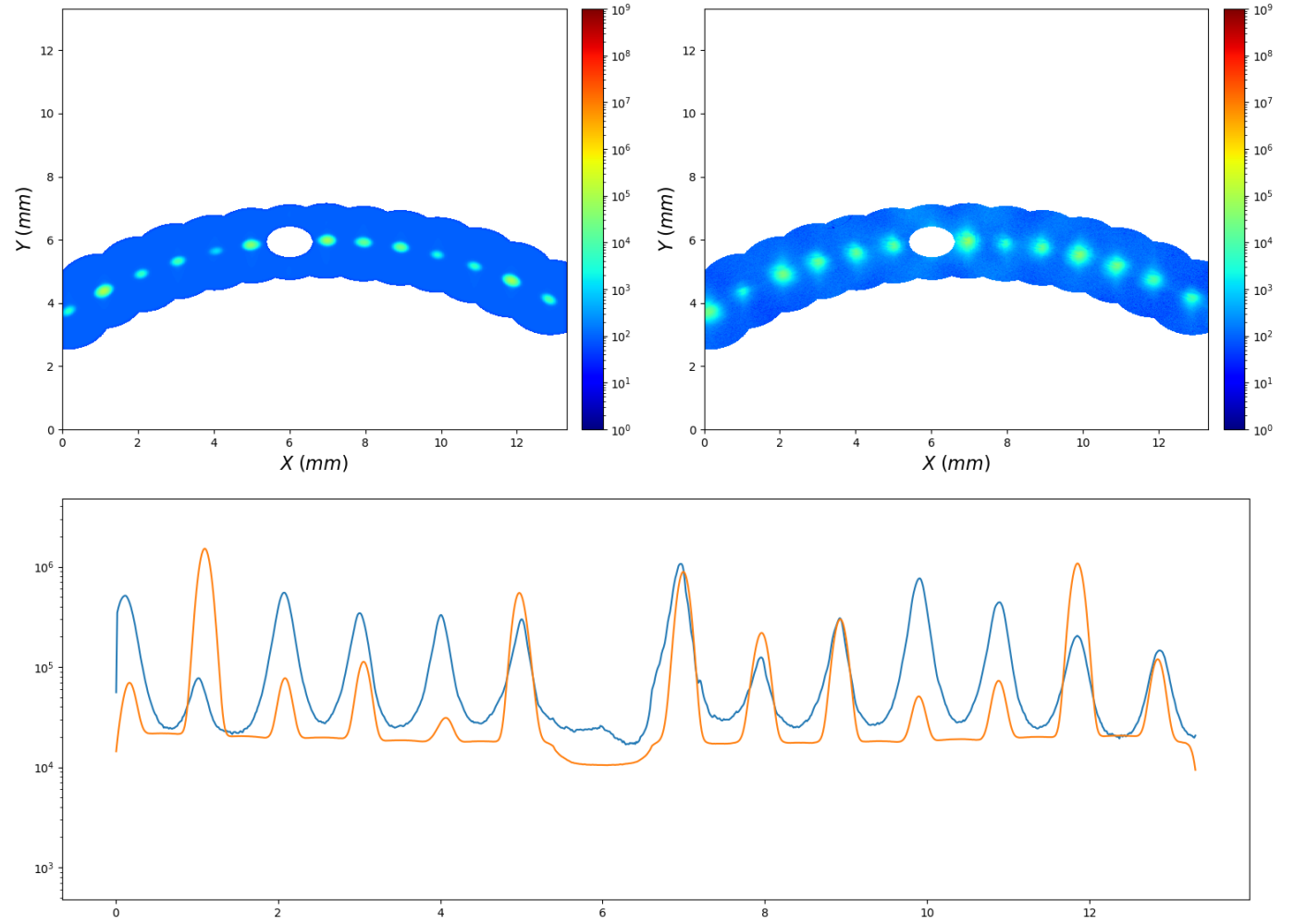


Exp2 spherical r0

```
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 4.0
m_time_spend     3.39
m_wavelength     13.5200
```

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

```
SphericalGrating
m_decay_length   2500
m_decay_type     gauss
m_grating_length 20000
m_grating_period 834.2
m_interftype     1dlattice
m_rotation_angle -0.731
m_rough_corr     10.0
m_rough_hurst    0.5
m_rough_sigma    5.0
m_surface_density 0.0002
```

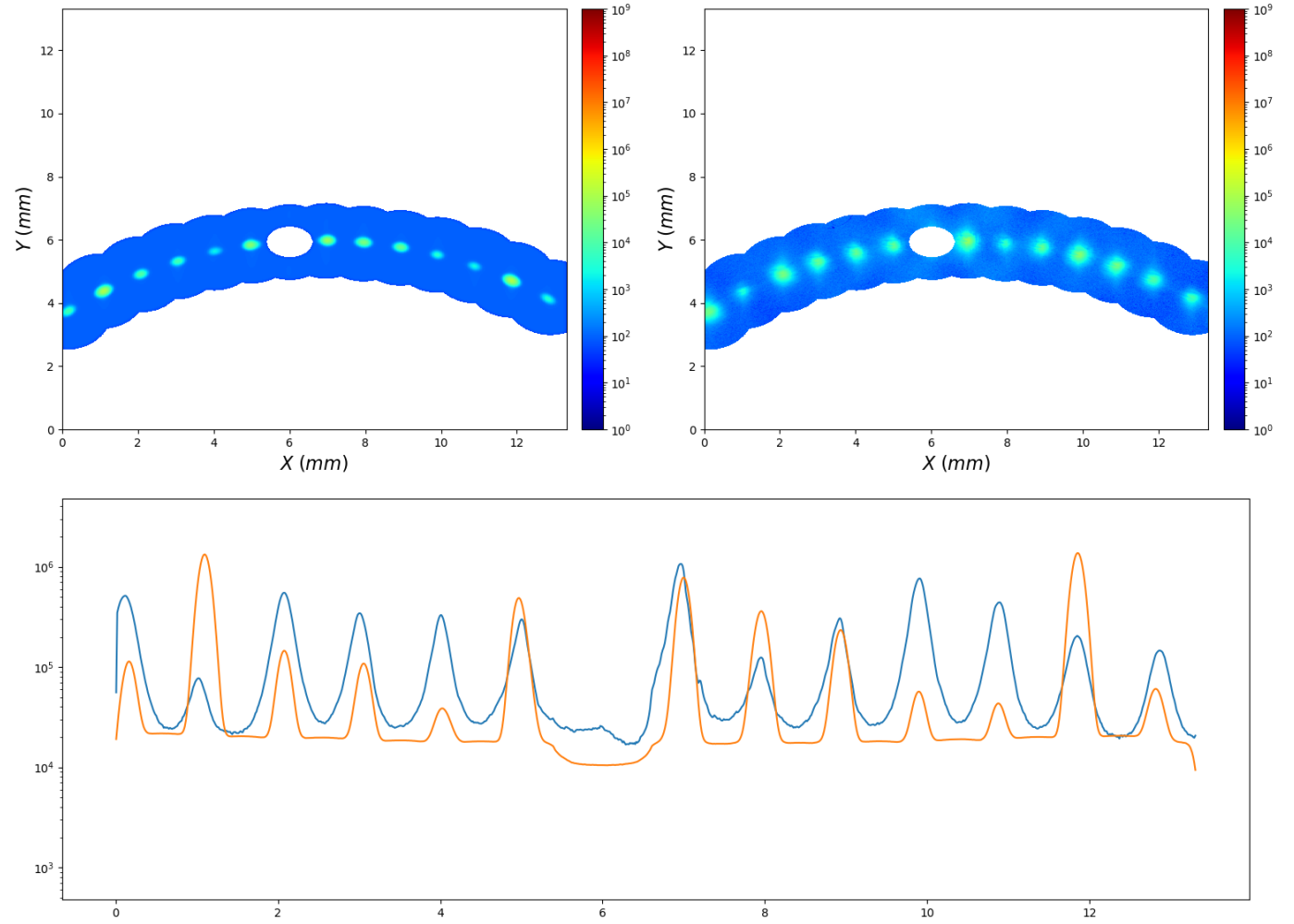


Exp2 spherical r0

```
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 4.0
m_time_spend     3.39
m_wavelength     13.5200
```

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

```
SphericalGrating
m_decay_length   2500
m_decay_type     gauss
m_grating_length 20000
m_grating_period 834.2
m_interftype     1dlattice
m_rotation_angle -0.731
m_rough_corr     10.0
m_rough_hurst    0.5
m_rough_sigma    5.0
m_surface_density 0.0002
```



Exp2 spherical r0

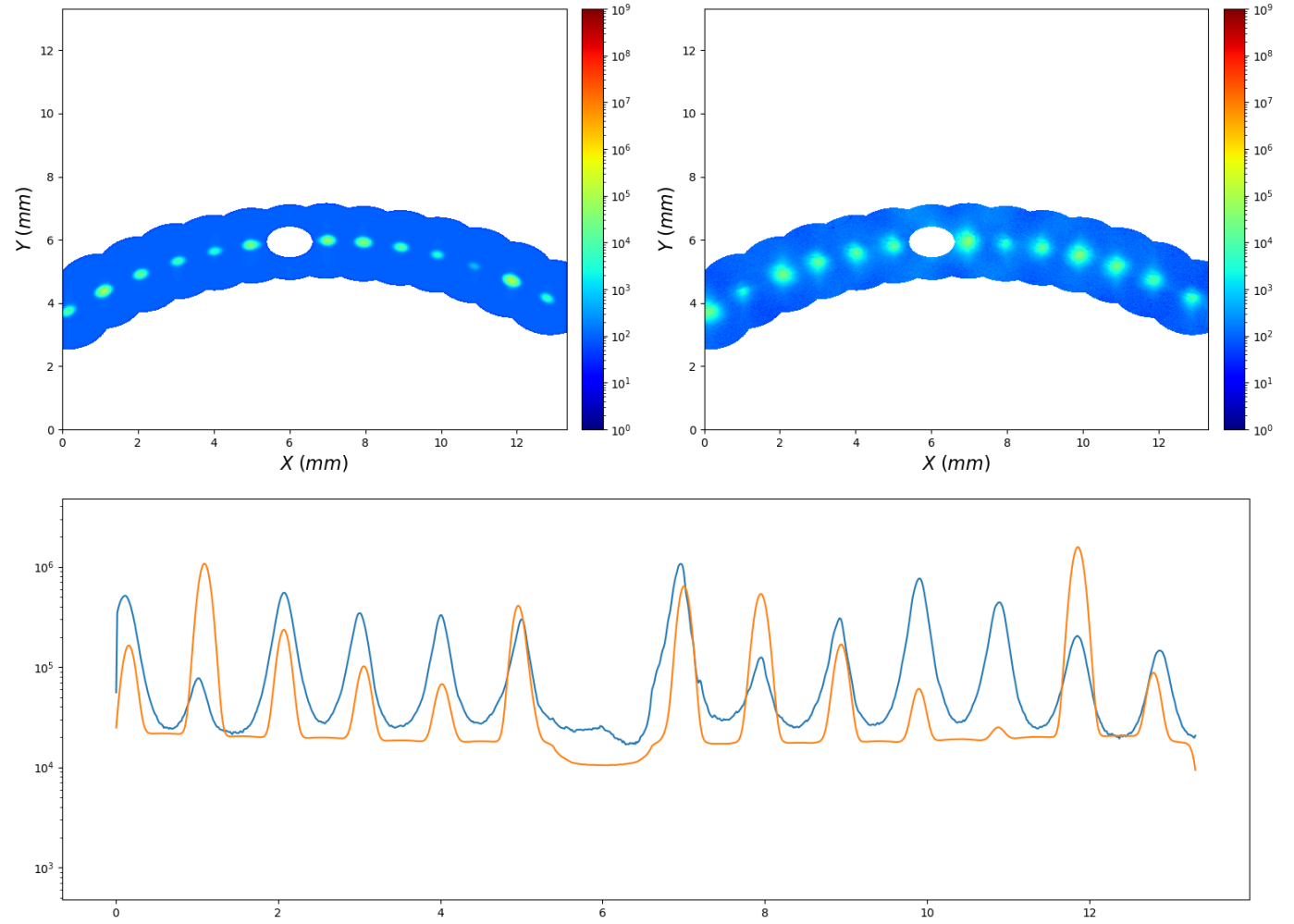
```

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 4.0
m_time_spend     3.29
m_wavelength     13.5200

DetectorBuilder
m_beta_b        72.12
m_det_dx        0.00225
m_length_ccd    60.45

SphericalGrating
m_decay_length   2500
m_decay_type     gauss
m_grating_length 20000
m_grating_period 834.2
m_interftype     1dlattice
m_rotation_angle -0.731
m_rough_corr     10.0
m_rough_hurst    0.5
m_rough_sigma    5.0
m_surface_density 0.0002

```



Exp2 spherical r0

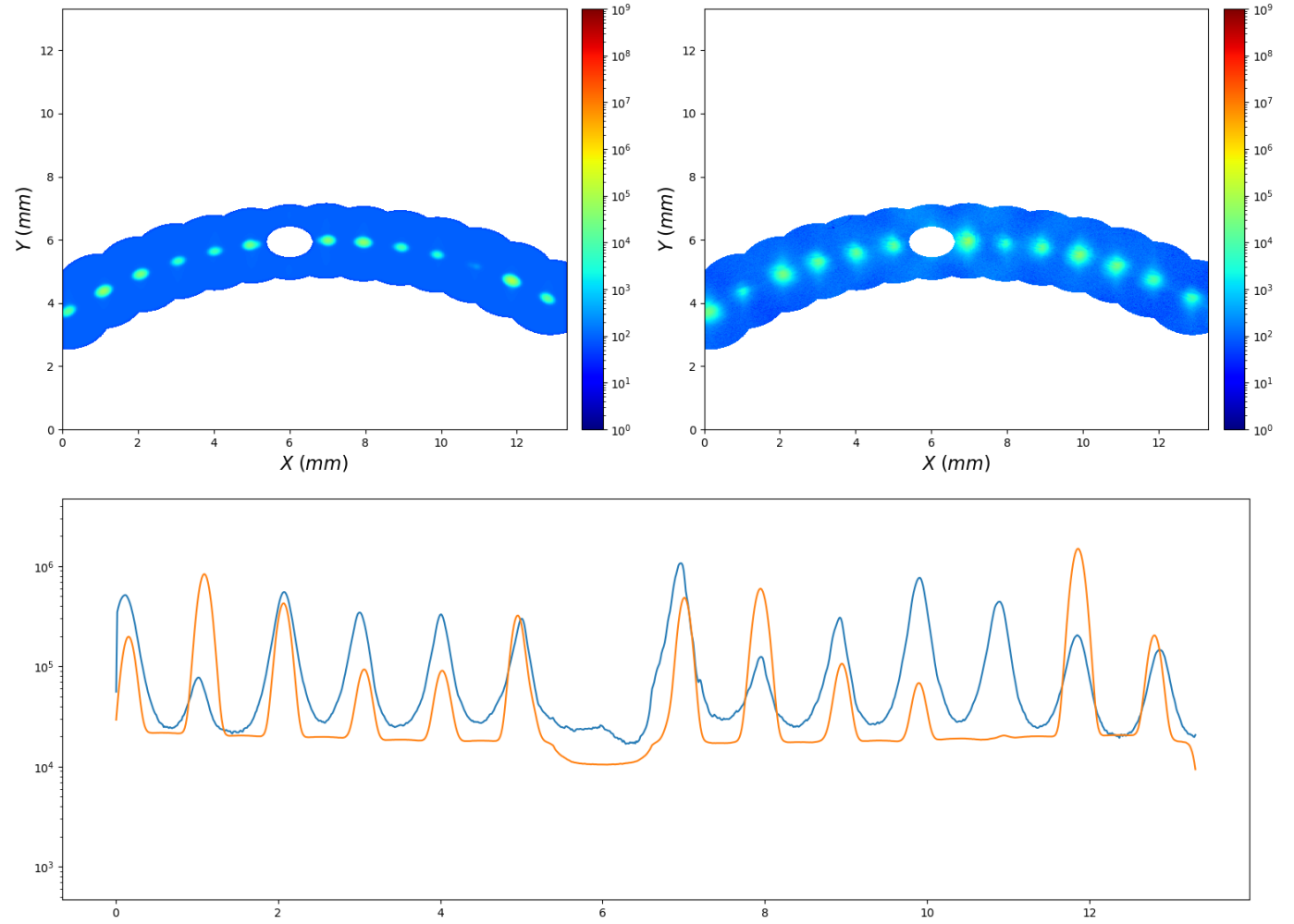
```

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 4.0
  m_time_spend     3.28
  m_wavelength     13.5200

DetectorBuilder
  m_beta_b        72.12
  m_det_dx        0.00225
  m_length_ccd    60.45

SphericalGrating
  m_decay_length   2500
  m_decay_type     gauss
  m_grating_length 20000
  m_grating_period 834.2
  m_interftype     1dlattice
  m_rotation_angle -0.731
  m_rough_corr     10.0
  m_rough_hurst    0.5
  m_rough_sigma    5.0
  m_surface_density 0.0002

```

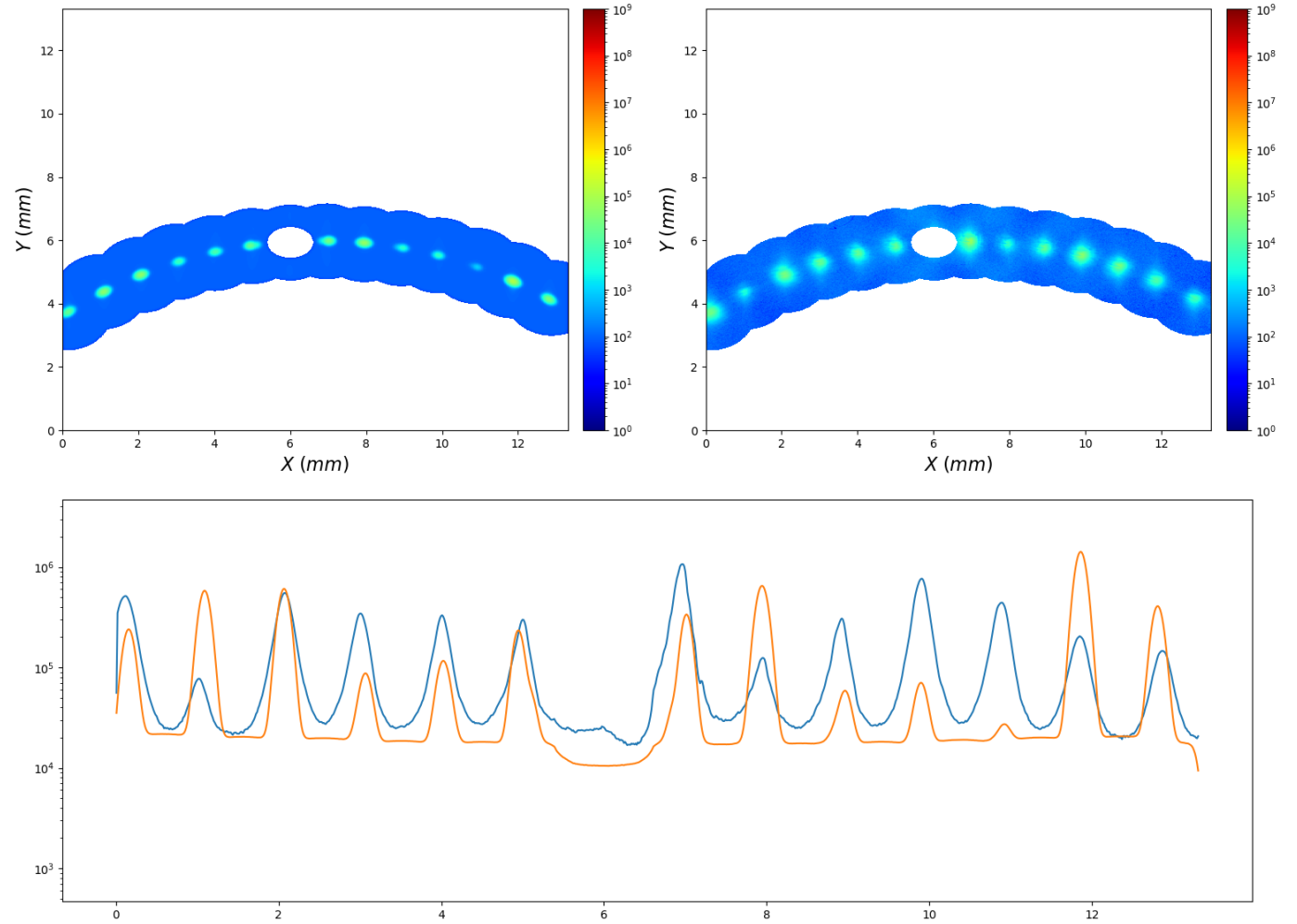


Exp2 spherical r0

```
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 4.0
m_time_spend     3.30
m_wavelength     13.5200
```

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

```
SphericalGrating
m_decay_length  2500
m_decay_type    gauss
m_grating_length 20000
m_grating_period 834.2
m_interftype    1dlattice
m_rotation_angle -0.731
m_rough_corr    10.0
m_rough_hurst   0.5
m_rough_sigma   5.0
m_surface_density 0.0002
```



Exp2 spherical r0

```
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 4.0
m_time_spend     3.29
m_wavelength     13.5200

DetectorBuilder
m_beta_b        72.12
m_det_dx        0.00225
m_length_ccd    60.45

SphericalGrating
m_decay_length   2500
m_decay_type     gauss
m_grating_length 20000
m_grating_period 834.2
m_interftype     1dlattice
m_rotation_angle -0.731
m_rough_corr     10.0
m_rough_hurst    0.5
m_rough_sigma    5.0
m_surface_density 0.0002
```

