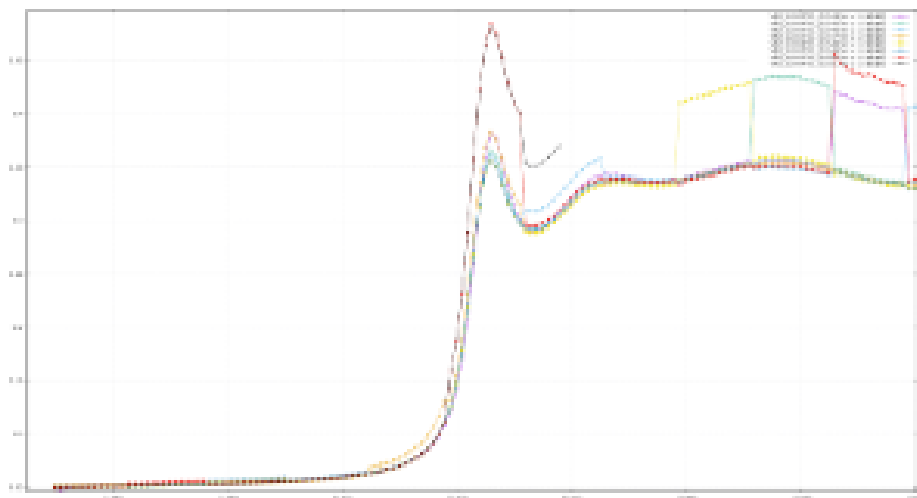
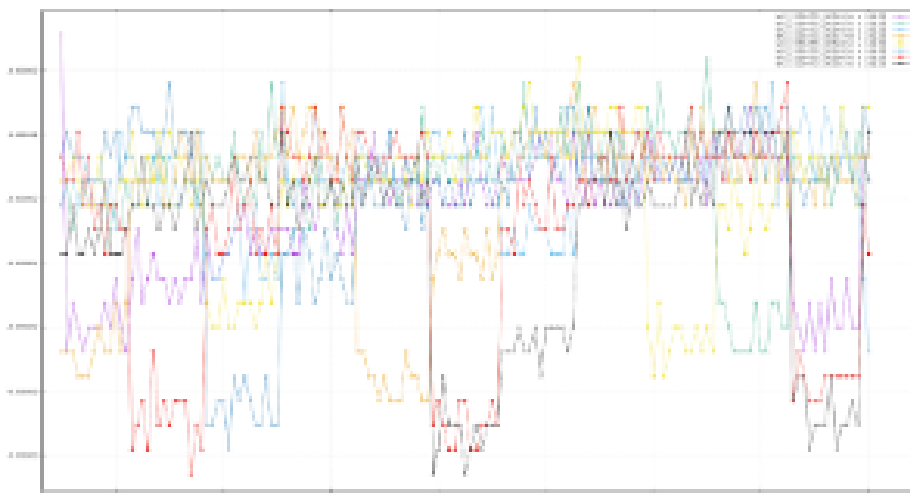


Beam instability

The XFEL users have experienced a problem with the beam stability when moving dcm_ener.



Above you can see how even after normalizing to i0 there is large jump in the intensity.



This matches with the changes in the beam position monitor. The strange thing is that this instability last for 15seconds and then we are back to normal. The problem does not appear when scanning only dcm_bragg.