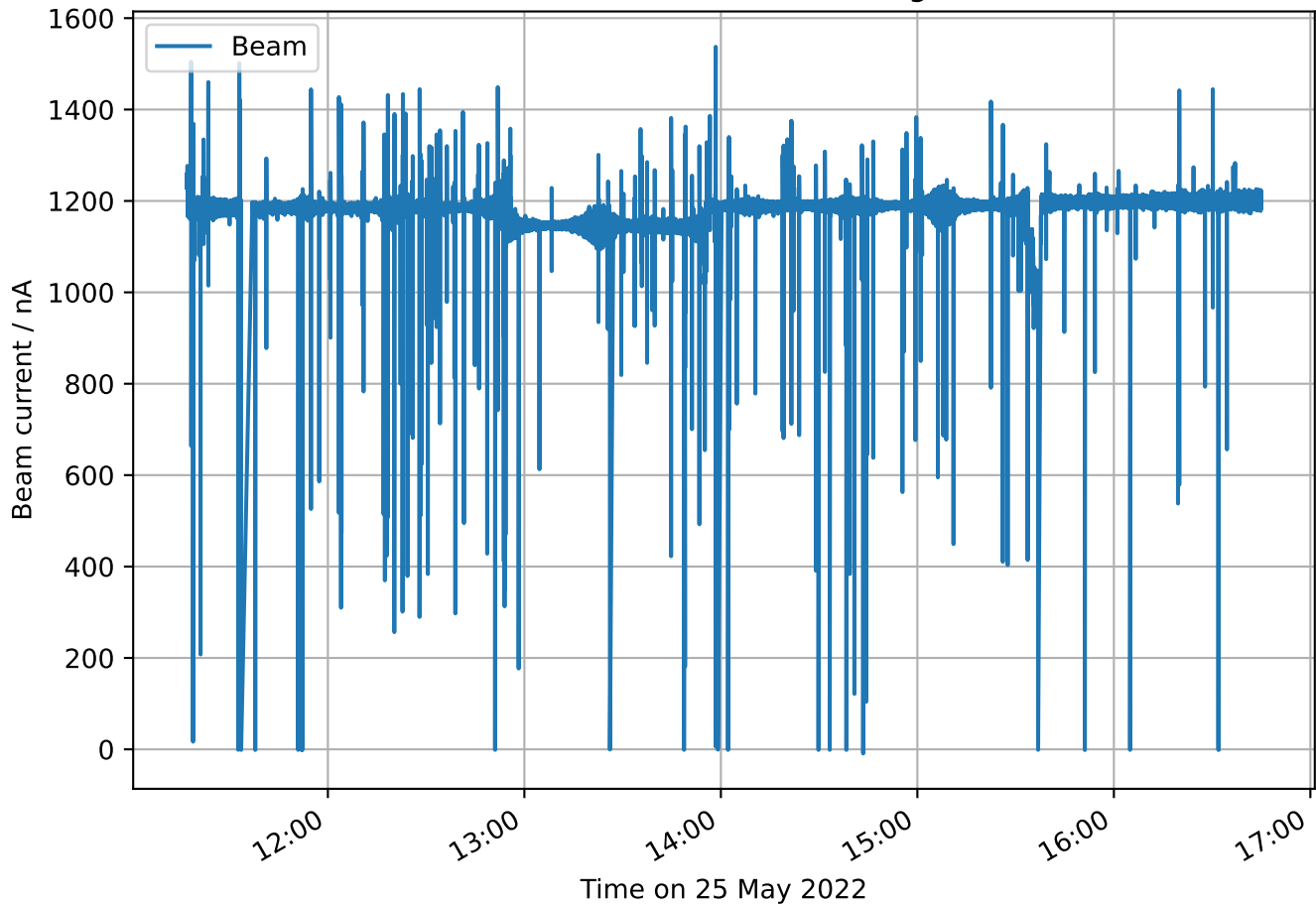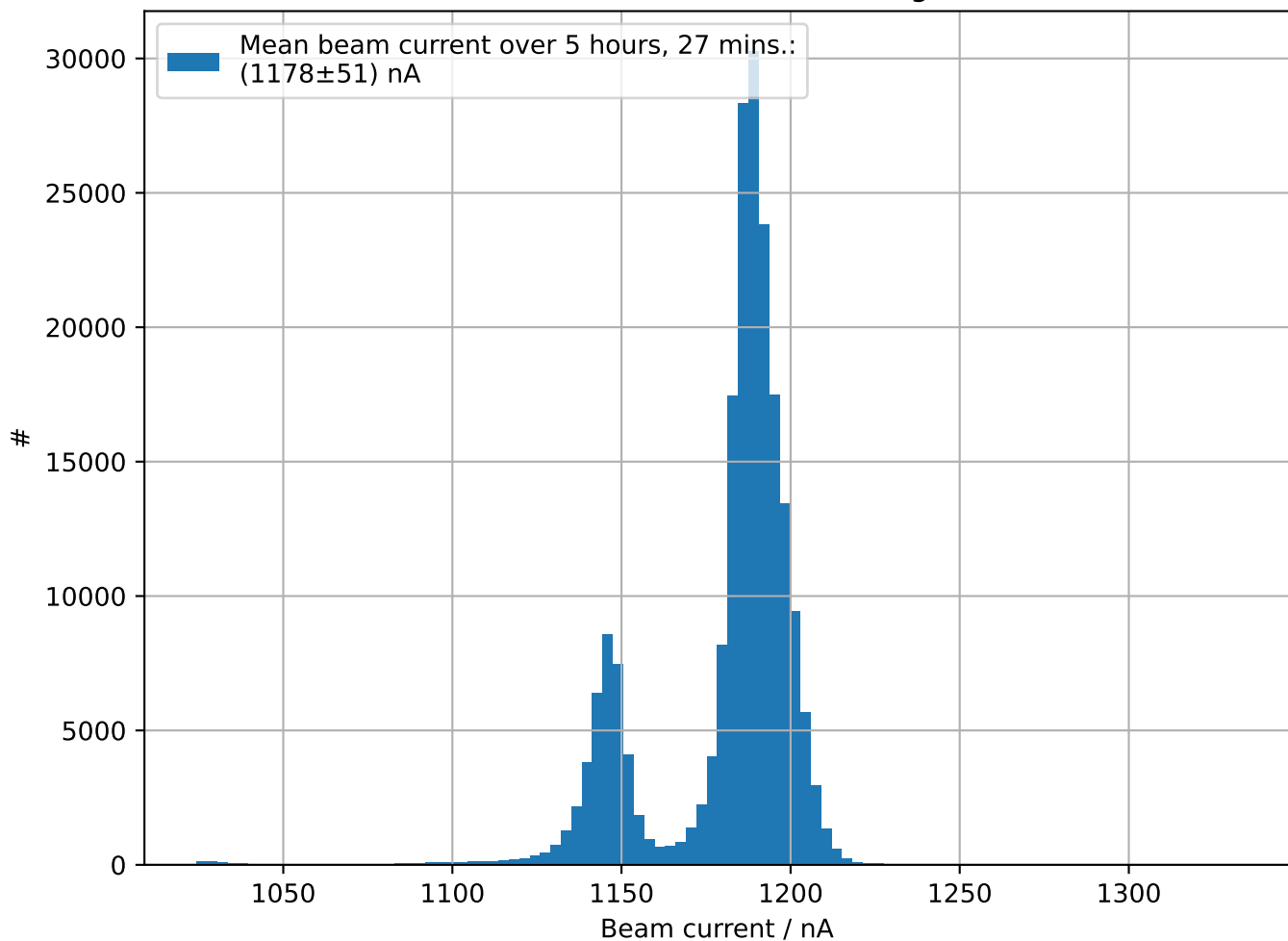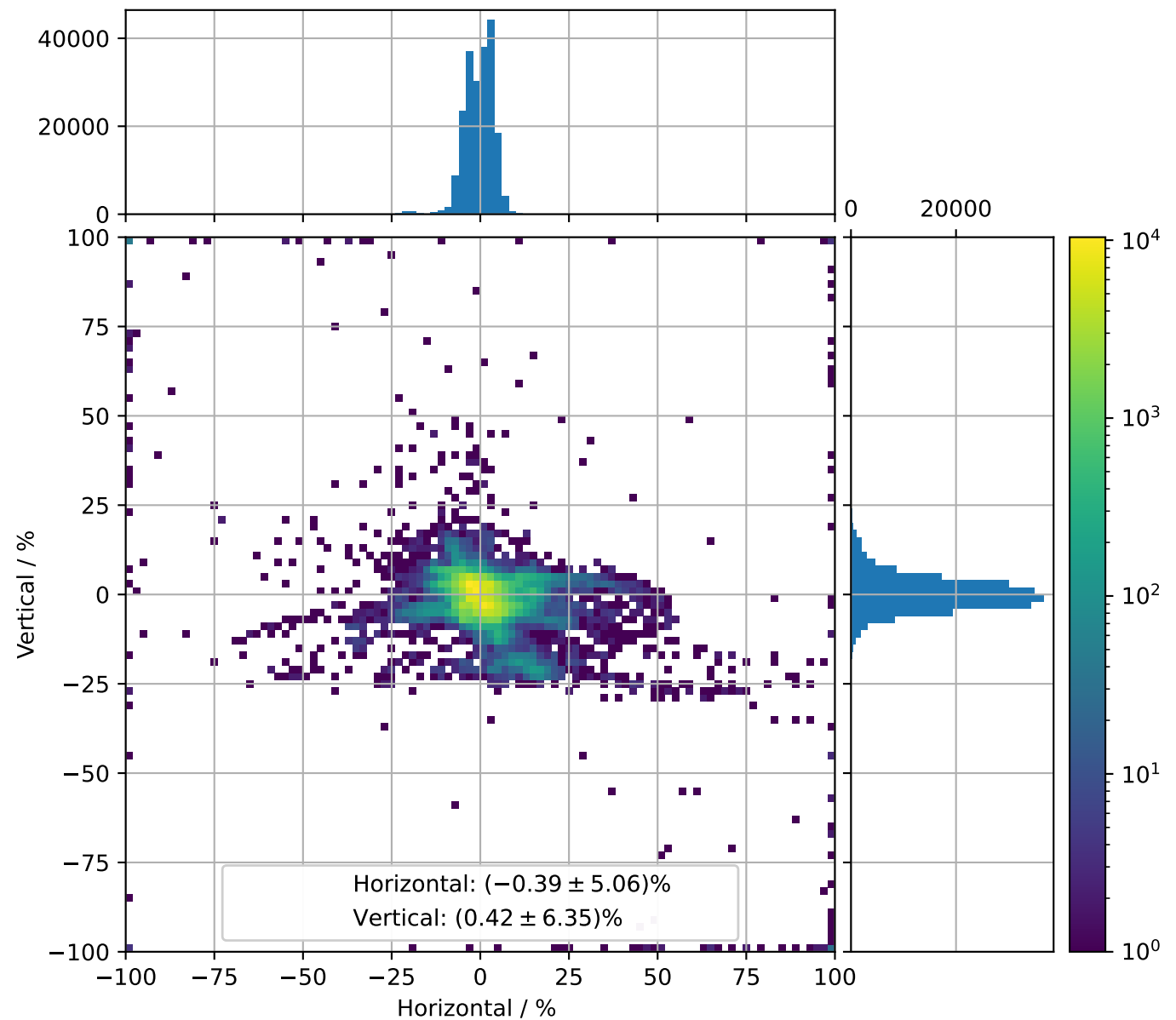Beam current over time during scan
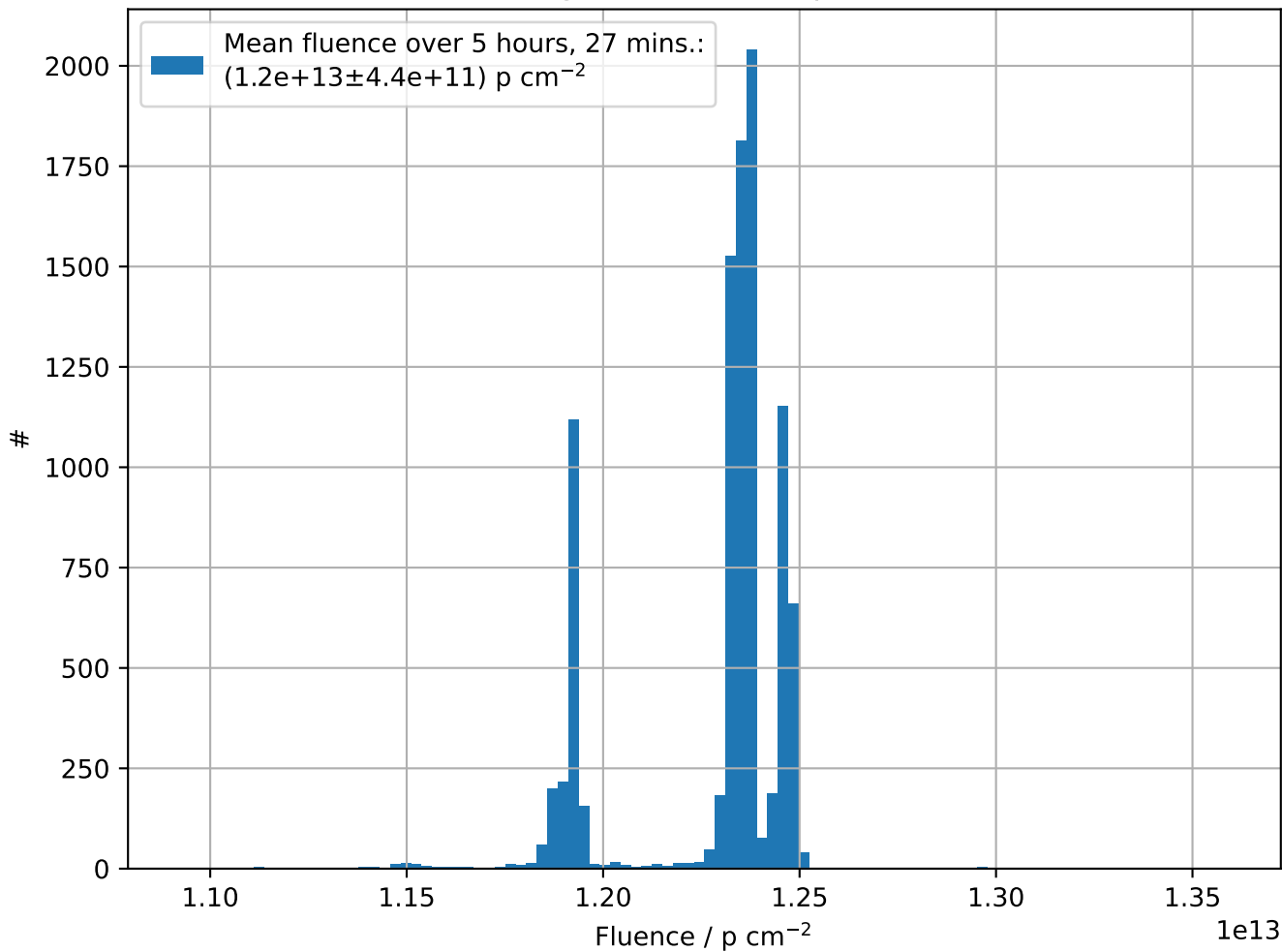
Beam-current distribution during scan

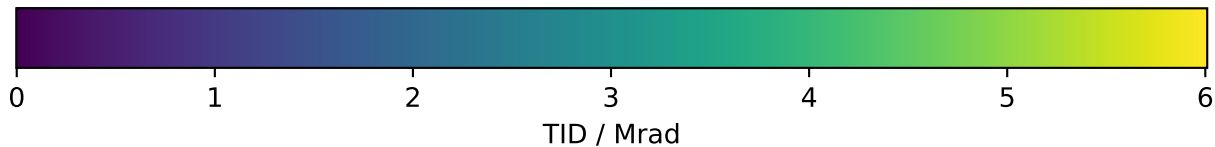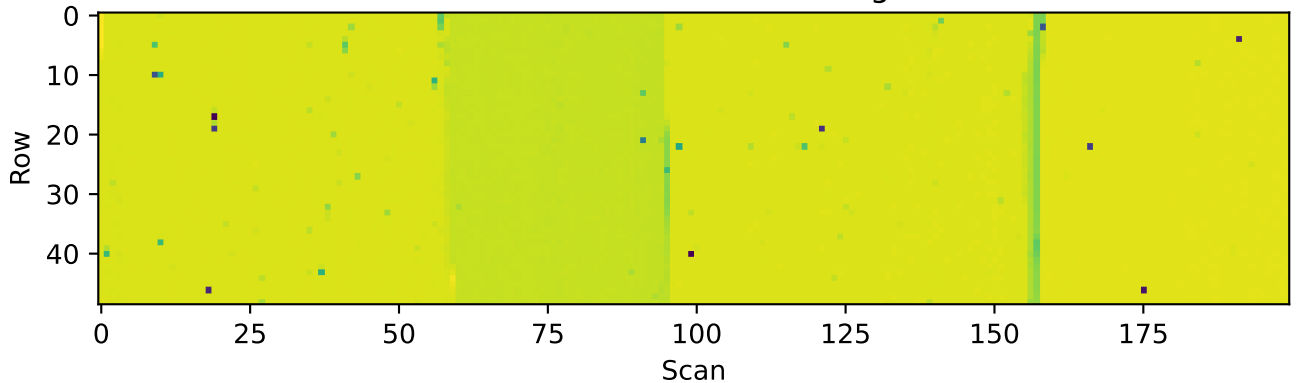Mean beam current over 5 hours, 27 mins.: (1178±51) nA

Relative beam-distribution from mean position while scanning

Horizontal: $(-0.39 \pm 5.06)\%$
Vertical: $(0.42 \pm 6.35)\%$

Histogram of fluence per row

Mean fluence over 5 hours, 27 mins.: $(1.2e+13 \pm 4.4e+11)$ p cm^{-2}

Rowwise radiation damage

Row- and scanwise radiation data