

Optimizing the spatial distribution of dose in X-ray macromolecular crystallography

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 Journal of Synchrotron Radiation (2013) Volume 20, Part 1

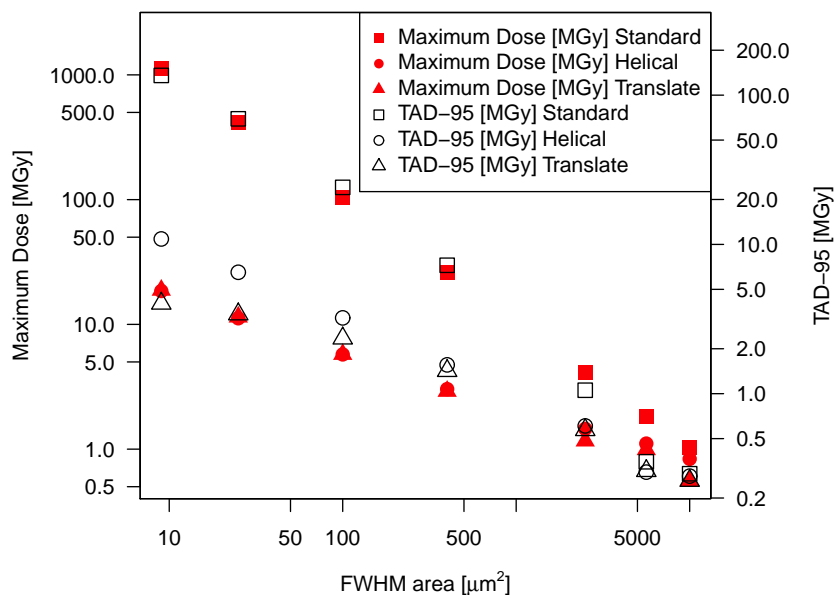


Figure S1
 Maximum Dose / Threshold Average Dose comparison for a Plate shaped crystal showing lower TAD-95 for the Translational strategy.

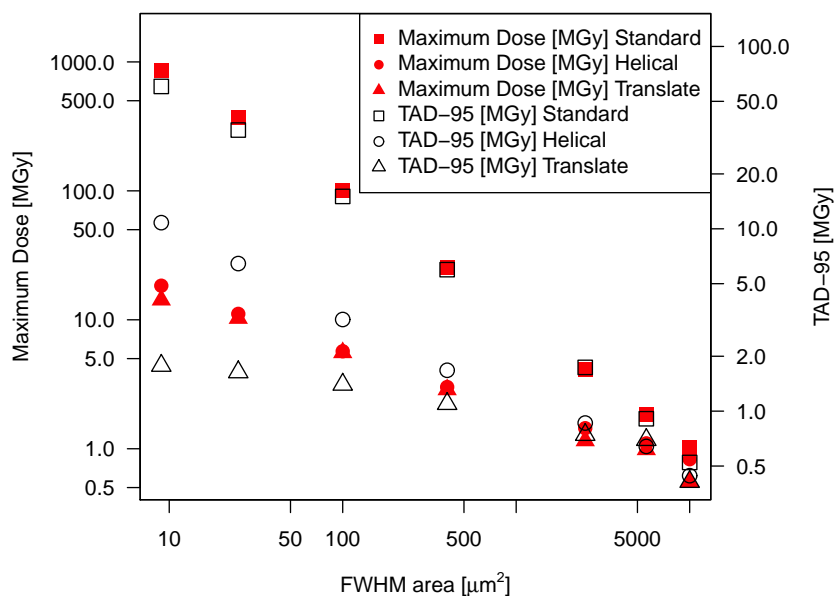


Figure S2
 Maximum Dose / Threshold Average Dose comparison for a Short Needle shaped crystal showing lower TAD-95 for the Translational strategy.

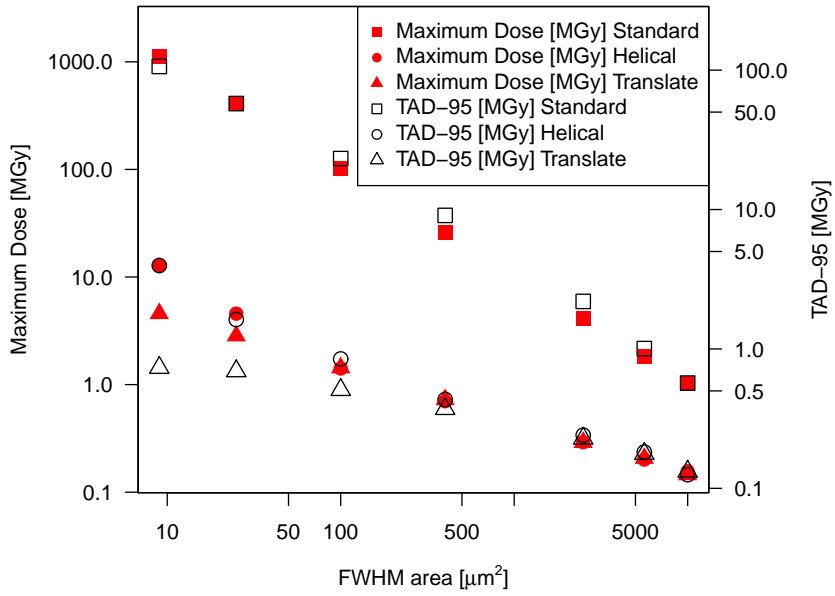


Figure S3
Maximum Dose / Threshold Average Dose comparison for a Long Needle shaped crystal showing lower TAD-95 for the Translational strategy.

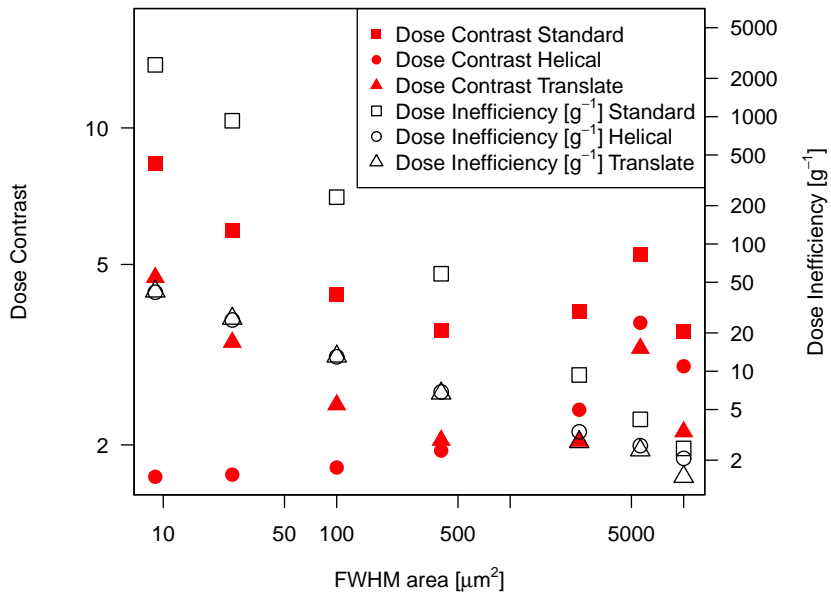


Figure S4
Dose Contrast / Dose Inefficiency for a Plate shaped crystal showing high levels of spread in the Dose Contrast, as well as contrasting trends between the two metrics.

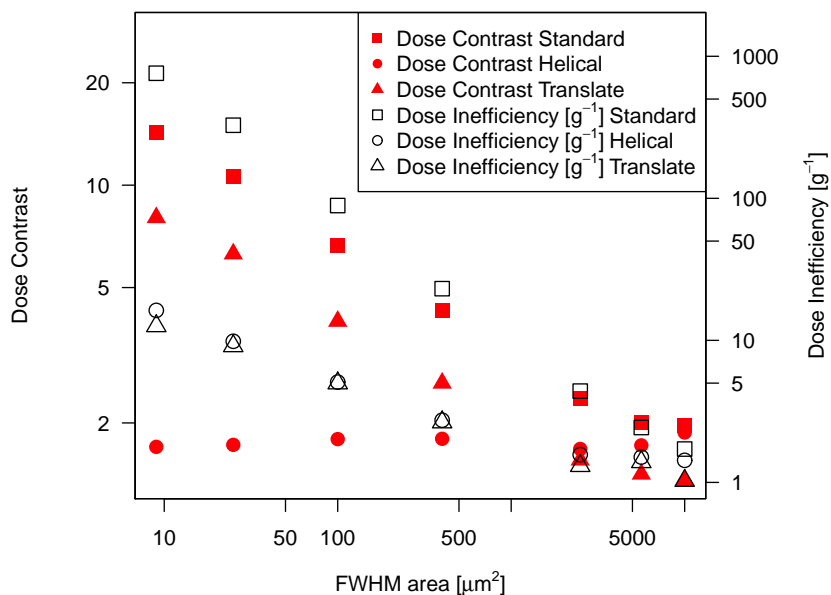


Figure S5

Dose Contrast / Dose Inefficiency for a Short Needle shaped crystal showing spread in the Dose Contrast as well as contrasting trends between the two metrics.

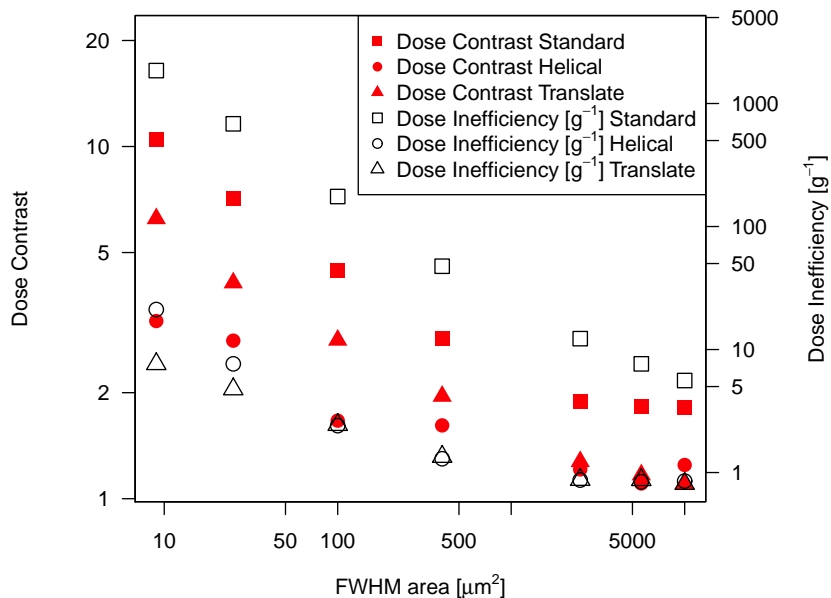


Figure S6

Dose Contrast / Dose Inefficiency for a Long Needle shaped crystal showing spread in the Dose Contrast as well as contrasting trends between the two metrics.