

MX-762– Structural studies of neuroprotection by inert gas

$\lambda = 0.978\text{\AA}$, 12.6745 keV
Multi-bunch mode 200 mA

September 19th 2008

Room temperature X-ray data collection under gas pressure using our own pressurisation cell
Gas used: nitrous oxide, mixture of xenon and nitrous oxide, helium, oxygen

Elastase : 15 full data collection, best data set at 1.3 \AA resolution
Urate oxidase : 4 full data collection, best data set at 1.7 \AA resolution

Cryo temperature X-ray data collection

Urate oxidase: 5 full data collection, best data set at 1.3 \AA resolution