

Ride-along Z data on XRS3 z3308, z3309 photoionized Fe emission spectra Satire wire array spectrum, z3147

G. P. Loisel

Requesting unlimited release to University of Nevada, Reno graduate student Ryan Childers



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z3308, z3309 (ZAPP shots)

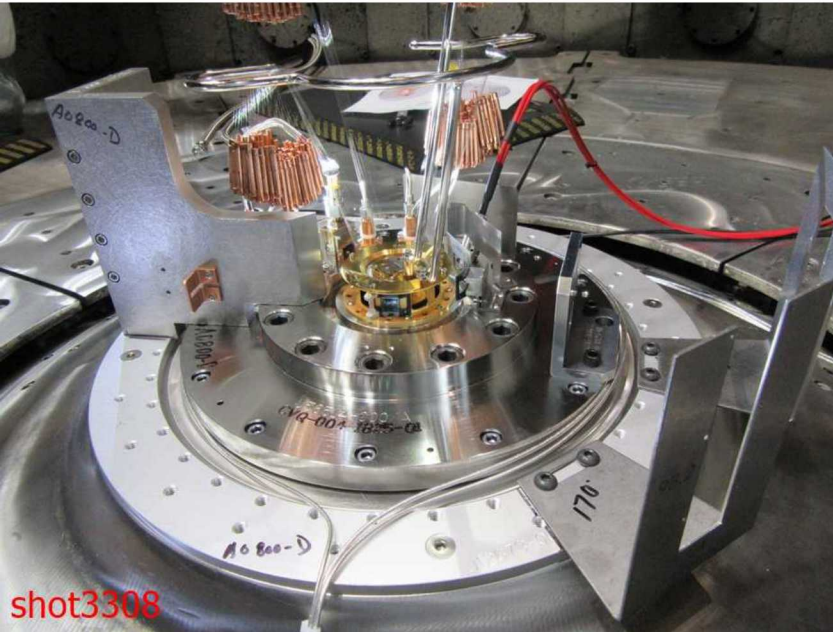
Diagnostics	z3308	z3309
LOS 210 XRS3 time integrated	800Å thick Fe foil, tamped with 1000Å CH, r=30mm from pinch axis	800Å thick Fe foil, tamped with 1000Å CH, r=30mm from pinch axis

z3147 (Satire shot)

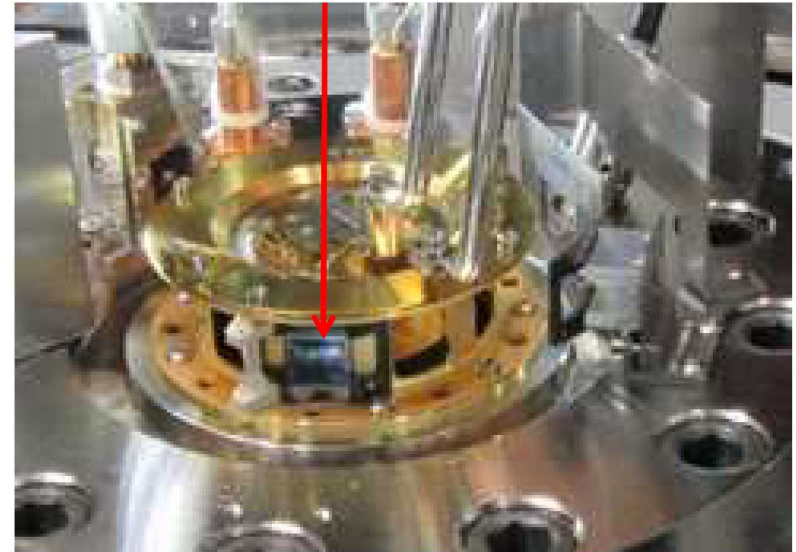
Diagnostics	z3147
LOS 130 TIXTL/CRITR time integrated	Z-pinch stainless steel wire array emission spectra

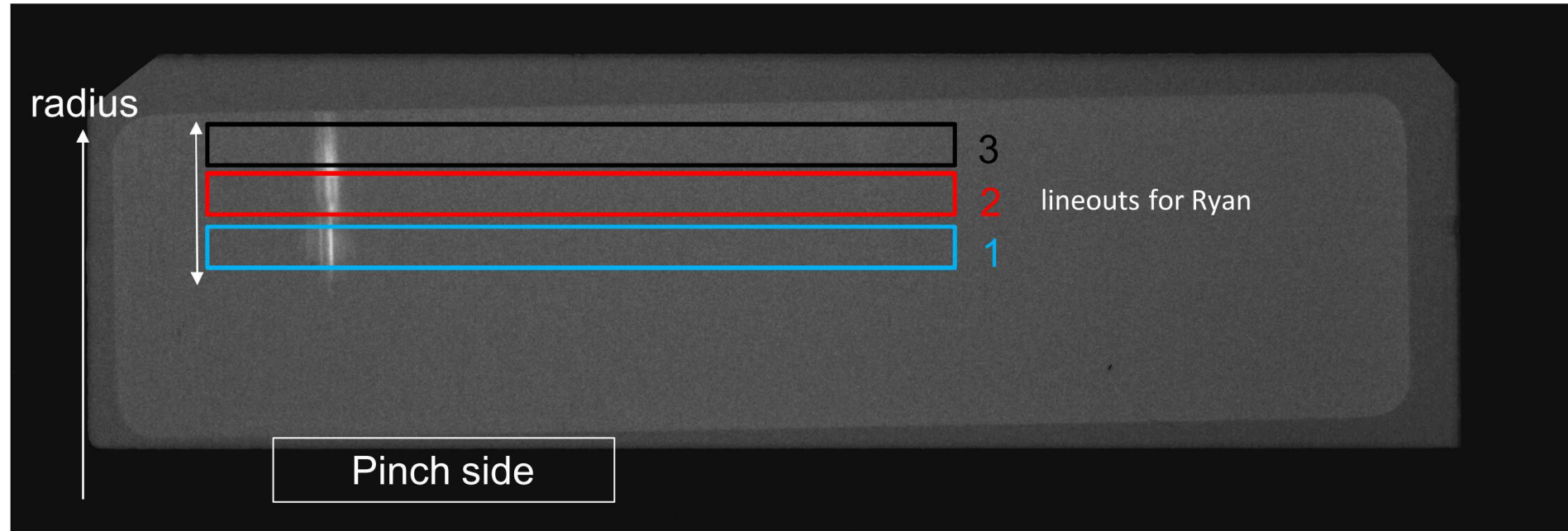
ZAPP photoionized Fe target / load

z3309 is a repeat of z3308

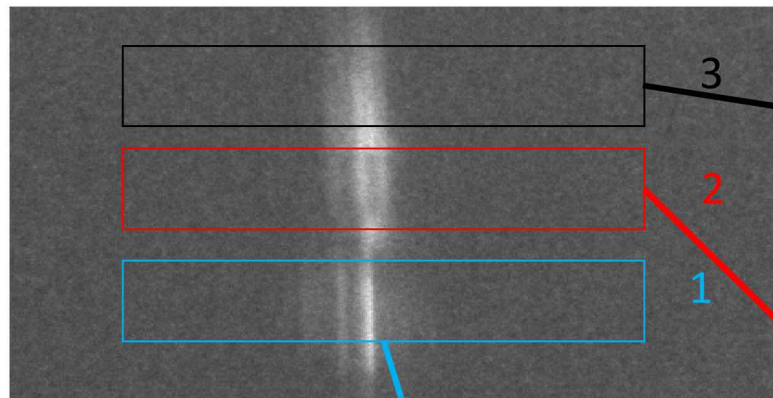


Fe foil

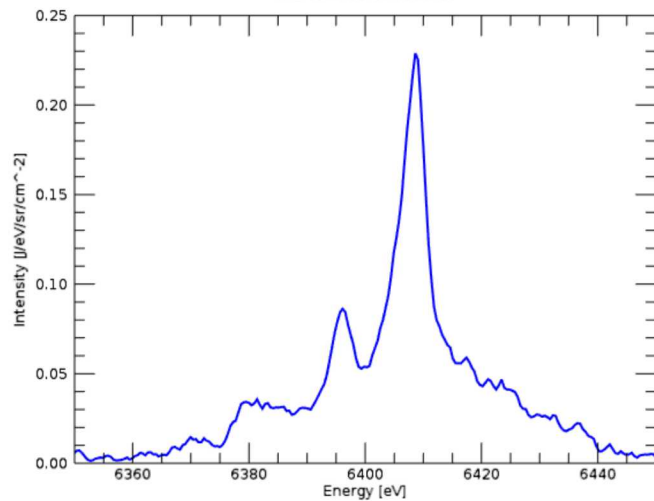




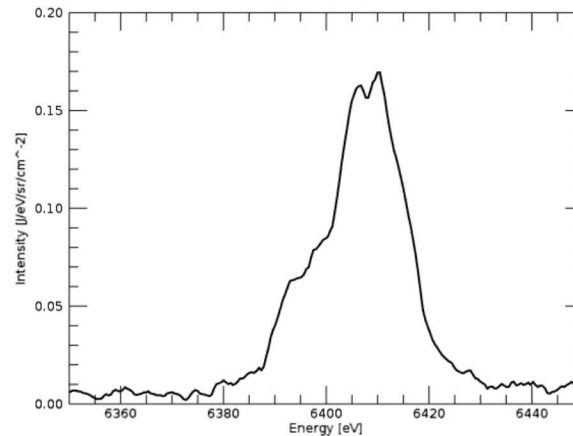
K α Structure from z3308 lineouts



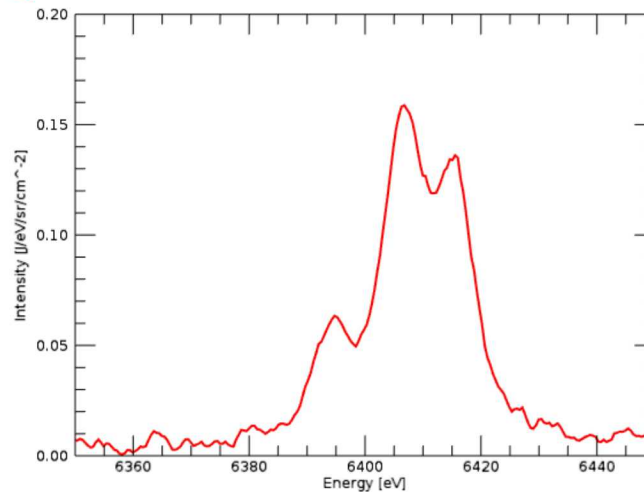
#1 Closest to Source



#3 Furthest from Source



#2 Middle



Satire spectrum (SS wire array), just lineout sent to Ryan

