

Data

H.	[unitless]
K.	[unitless]
L.	[unitless]
beam.	eV
cht.	counts
epoch.	s
gap.	mm
i0.	counts
i0a.	A
mcp.	counts
mcp_a_img.	[MCP A image]
mcp_detz_mca.	[MCP MCA in detz dir.]
mcp_detz_scale.	mm
mcp_tth_mca.	[MCP MCA in tth dir.]
mcp_tth_scale.	deg
mcpr.	counts
mcproi1.	counts
mcproi2.	counts
pm2.	A
ring.	mA
sdd.	counts
sdd_arm_mca.	[SDD on tth arm MCA]
sdd_arm_scale.	eV
sdd_xrf_mca.	[SDD on fixed XRF MCA]
sdd_xrf_scale.	eV
sddroi1.	counts
sddroi2.	counts
sddroi3.	counts
sddx.	counts
sddxroi.	counts
sec.	s
t.k.	K
tey.	Hz
teya.	A

Endstation

Counters

cht.	counts
em1.	A
em2.	A
i0.	Hz
i0a.	A
mcp.	counts
mcpr.	counts
mcproi1.	counts
mcproi2.	counts
pm1.	A
pm2.	A
pm3.	A
sdd.	counts
sddroi1.	counts
sddroi2.	counts
sddroi3.	counts
sddx.	counts
sddxroi.	counts
sec.	s
t.k.	K
tey.	Hz
teya.	A

Detectors

MCP

mcp_a_img.	[MCP A image]
mcp_detz_mca.	[MCP MCA in detz dir.]
mcp_detz_scale.	eV
mcp_tth_mca.	[MCP MCA in dettthz dir.]
mcp_tth_scale.	eV

SDD

sdd_arm_mca.	[SDD on tth arm MCA]
sdd_arm_scale.	eV
sdd_xrf_mca.	[SDD on fixed XRF MCA]
sdd_xrf_scale.	eV

Diagnostics

sdd_arm_board.	C
sdd_arm_flat.	us
sdd_arm_gain.	[unitless]
sdd_arm_peak.	us
sdd_arm_tec.	K
sdd_arm_tec.volt.	V
sdd_arm_thresh.	unitless
sdd_arm_volt.	V
sdd_xrf_board.	C
sdd_xrf_flat.	us
sdd_xrf_gain.	[unitless]
sdd_xrf_peak.	us
sdd_xrf_tec.	K
sdd_xrf_tec.volt.	V
sdd_xrf_thresh.	unitless
sdd_xrf_volt.	V

Motors

Measured.	K
Time.	s
ana.	deg
ath.	deg
chi.	deg
cryo.	deg
detz.	mm
epoch.	s
phi.	deg
slit.	deg
th.	deg
tth.	deg
x.	mm
y.	mm
z.	mm

Sample

Translation

Vacuum

load.lock.	Torr
main.chamber.	Torr