

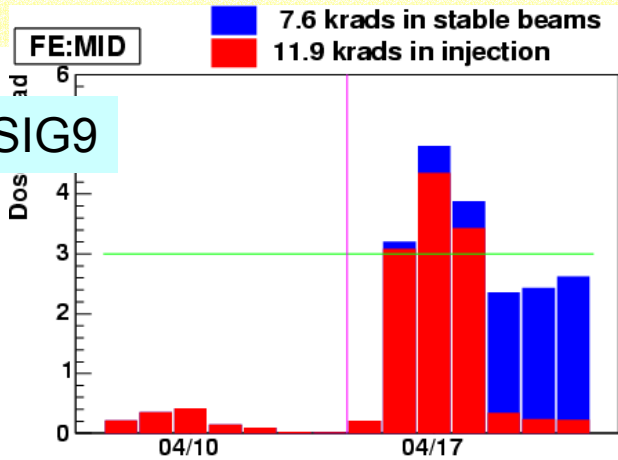
# Backgrounds Report

(April 15th – April 22nd 2005)

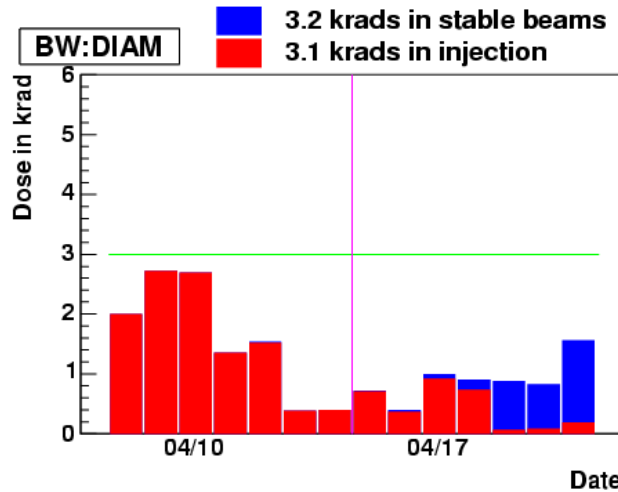
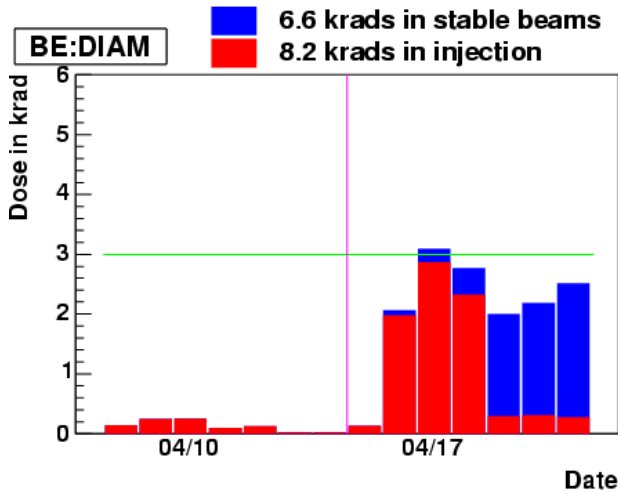
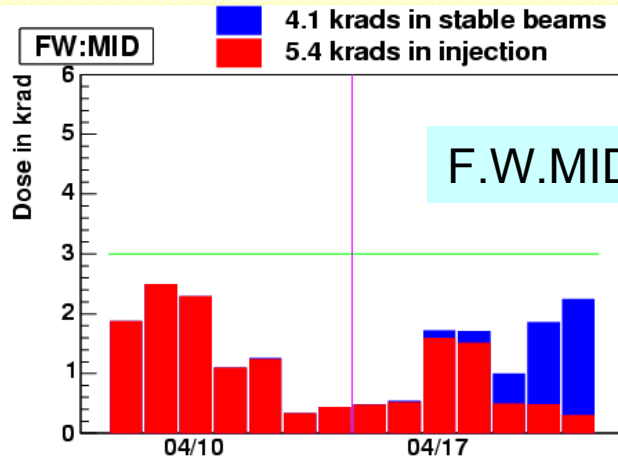
Katherine George

# SVT Integrated Dose : Mid-Plane (Krads)

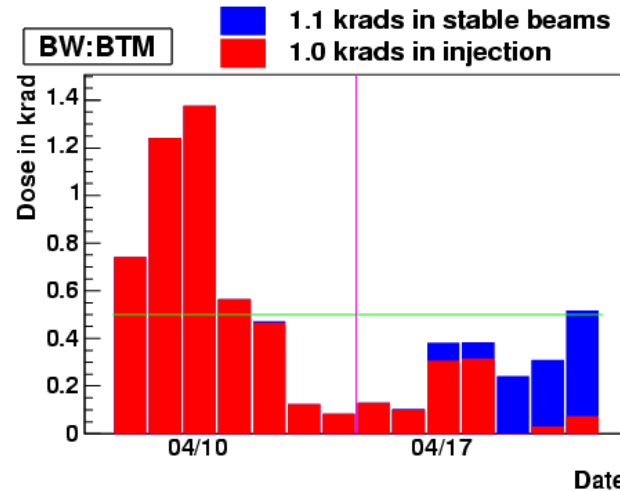
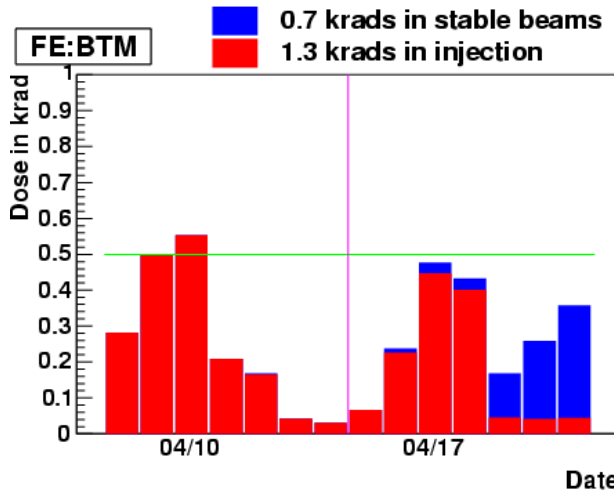
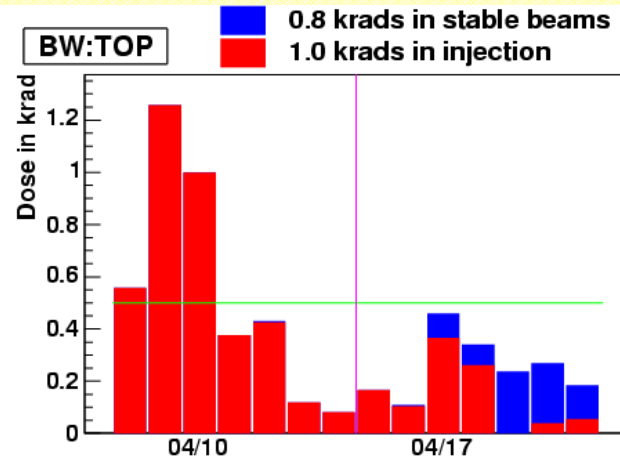
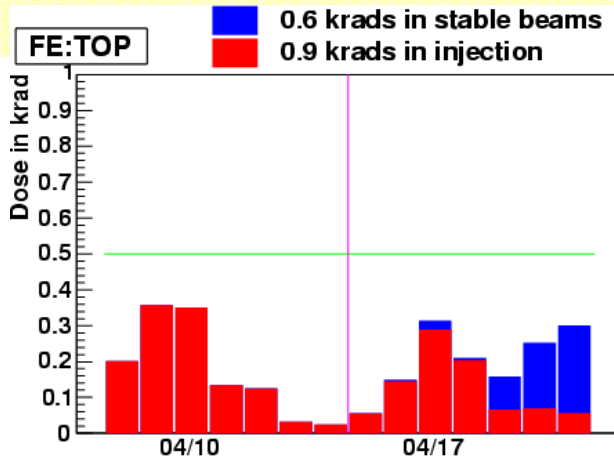
F.E.MID / SIG9



F.W.MID / SIG10



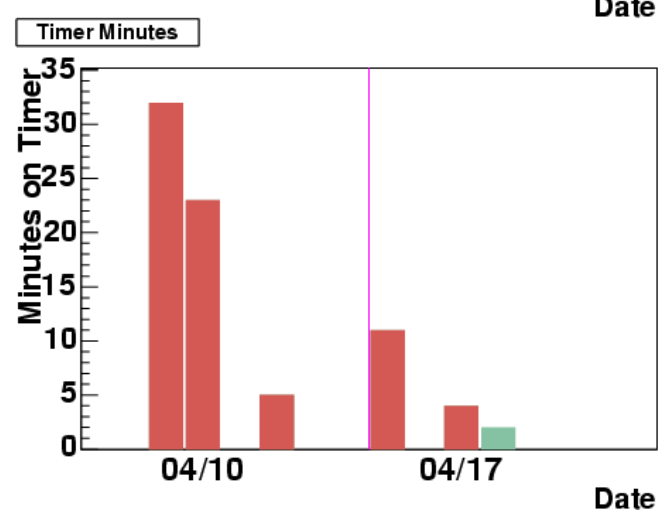
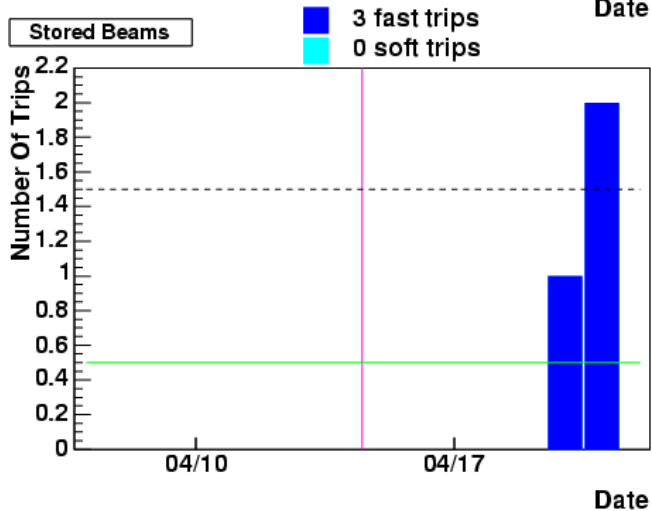
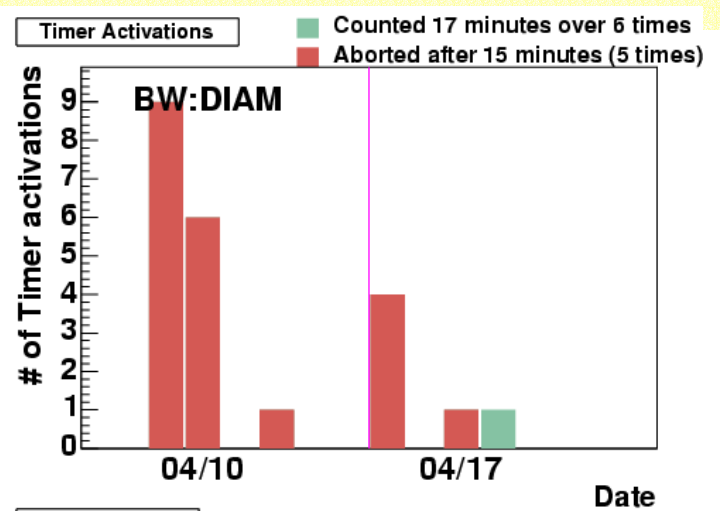
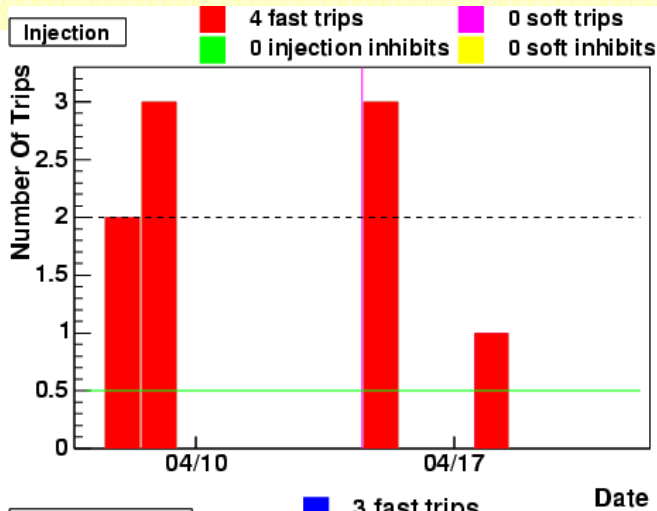
# SVT Integrated Dose : Non-Mid-Plane (Krads)



## SVTRAD : stable beam and hardware fast aborts

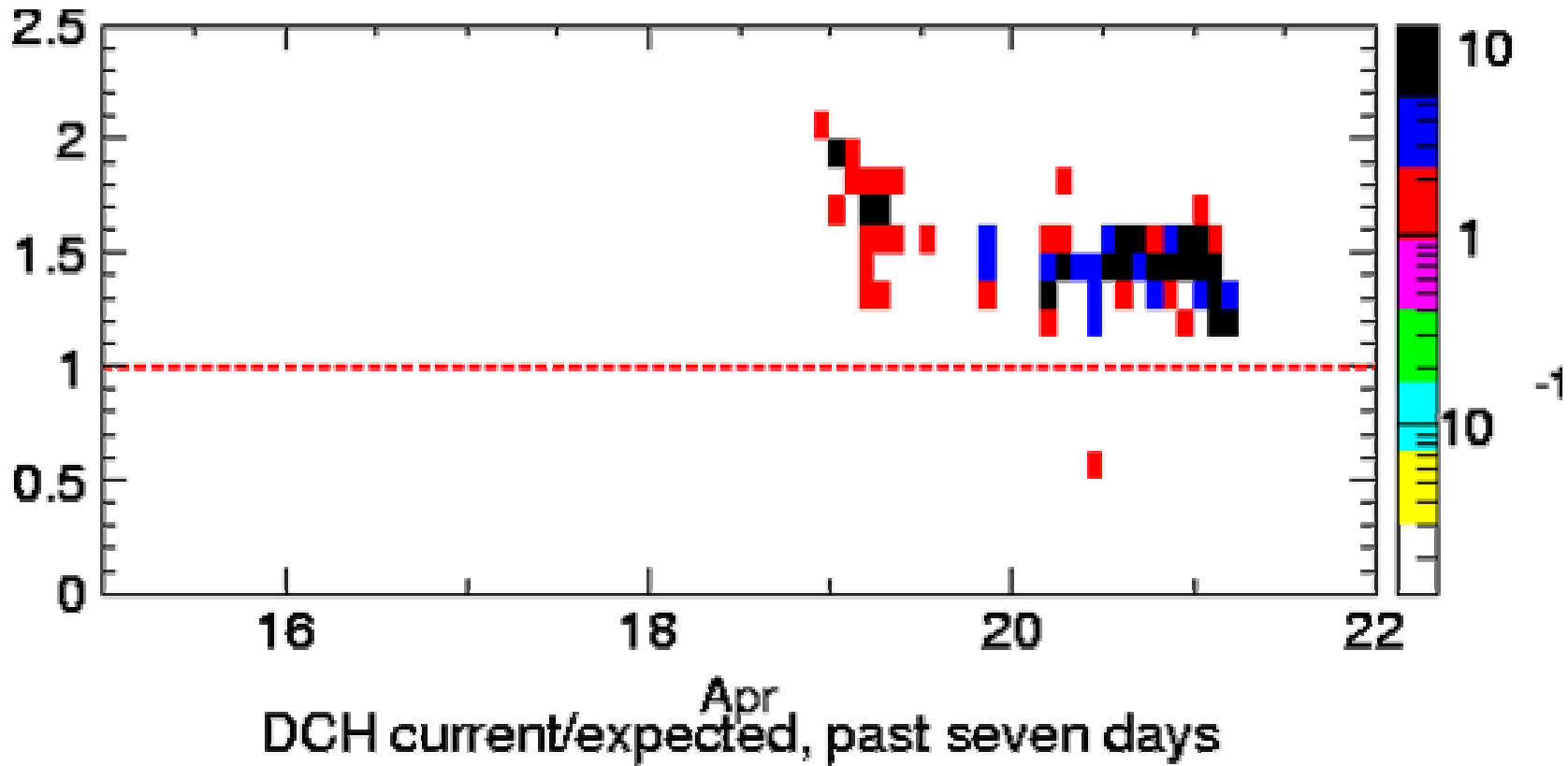
- [04/21-2005 23:20:](#)  
BW:MID aborted stable beams at HER=917.2 mA and LER=1755.7 mA  
HER and LER dumped due to hardware fast abort
- [04/21-2005 15:09:](#)  
FW:BTM aborted stable beams at HER=786.3 mA and LER=1087.1 mA  
HER and LER dumped due to hardware fast abort
- [04/20-2005 04:09:](#)  
BW:MID aborted stable beams at HER=563.3 mA and LER=1419.7 mA  
HER and LER dumped due to hardware fast abort
- [04/18-2005 06:25:](#)  
FW:MID aborted injection at HER=586.2 mA and LER=0.0 mA  
HER dumped due to hardware fast abort
- [04/15-2005 07:46:](#)  
FE:MID aborted injection at HER=0.0 mA and LER=32.6 mA
- [04/15-2005 07:30:](#)  
FE:MID aborted injection at HER=0.0 mA and LER=34.4 mA  
LER dumped due to hardware fast abort
- [04/15-2005 02:19:](#)  
BW:MID aborted injection at HER=176.8 mA and LER=0.0 mA  
HER dumped due to hardware fast abort

# SVTRAD Aborts



# DCH Current/Expected

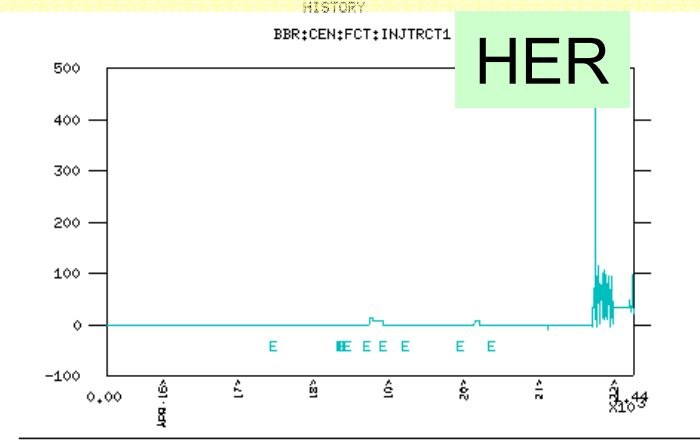
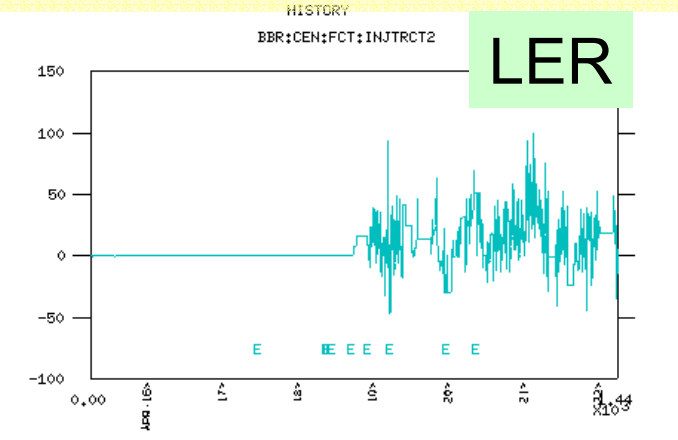
(Past 7 days)



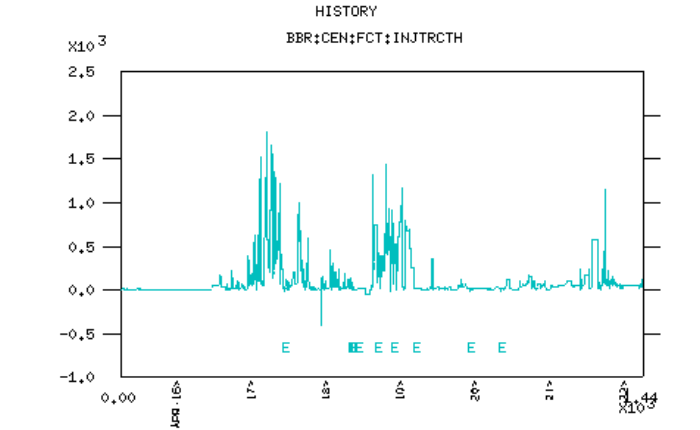
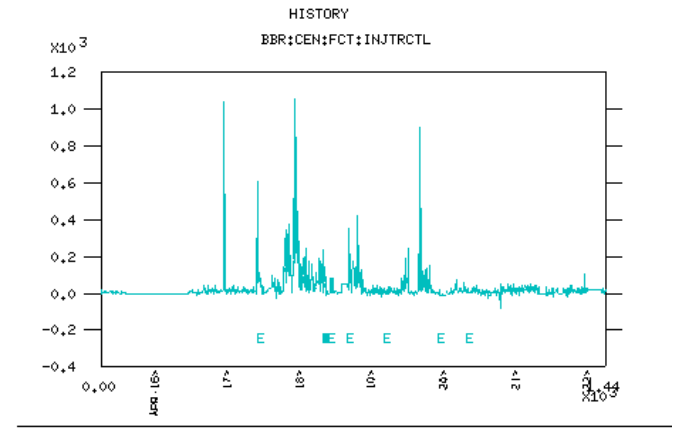
# Trickle Injection Quality

## (Instantaneous Triggers Per Injection Pulse)

DCH



EMC

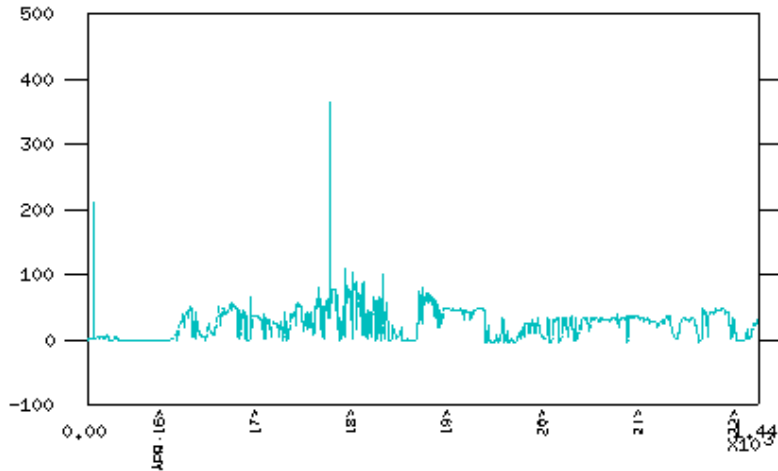


# Injection Quality

## (Diamond – Instantaneous Dose (mrad))

BE(LER)

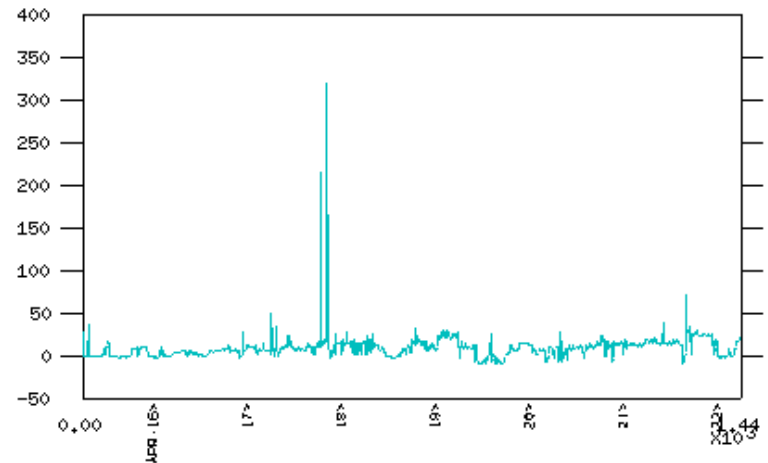
HISTORY  
BBR:SVT:BG:BE\_DIAMOND



INTERVAL: 180  
 LAST DATA POINT: 22-APR-2005 06:05:25  
 MEAN: 24.950  
 SIGMA: 21.669  
 MIN: -4.233  
 MAX-MIN: 364.30  
 22-APR-05 06:08:28

BW(HER)

HISTORY  
BBR:SVT:BG:BW\_DIAMOND



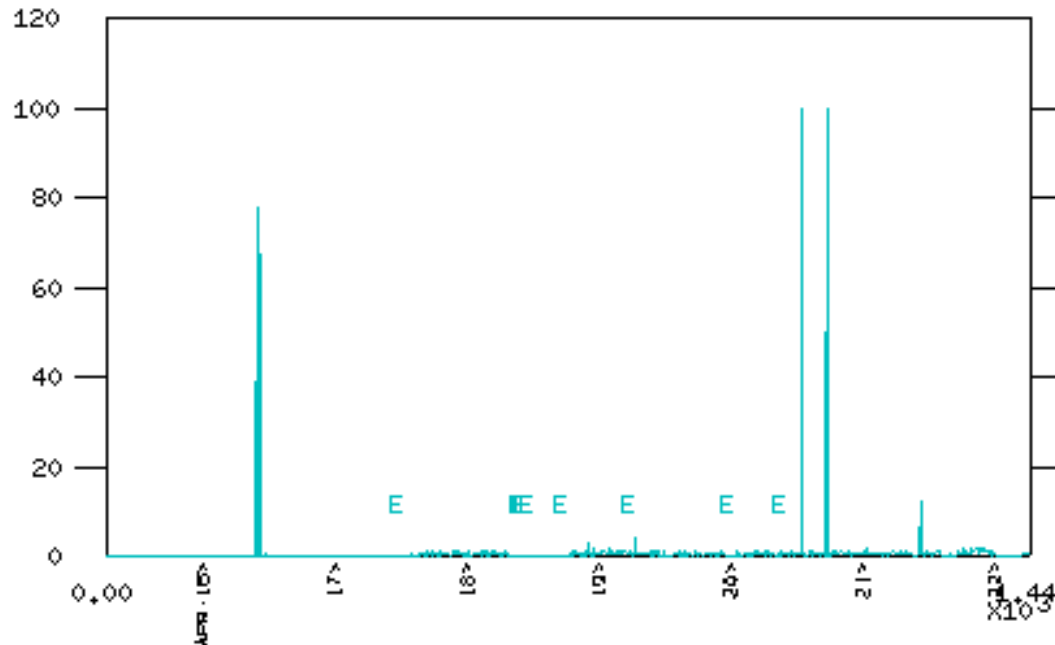
INTERVAL: 180  
 LAST DATA POINT: 22-APR-2005 06:05:25  
 MEAN: 9.8104  
 SIGMA: 12.023  
 MIN: -8.055  
 MAX-MIN: 219.34  
 22-APR-05 06:11:17



# Level 1 Dead Time

HISTORY

BBR:FCT:L1:DEAD



INTERVAL: 180  
LAST DATA POINT:

MEAN: +.58639  
SIGMA: 4.6466  
22-APR-2005 06:26:25

MIN: 0.0000  
MAX: 100.00  
MAX-MIN: 100.00  
22-APR-05 06:30:14