

Armen Bunyatyan, HERA meeting

## Report from H1 (6.4.2004)

- Statistics for Lumi fills 3322-3324 (3.4.2004-5.4.2004)  
HERA delivered 1.282 pb<sup>-1</sup>  
H1 took 1.256 = 98%  
H1 active 1.141 = 9% deadtime  
HV on 0.734 = 64%  
(HV = Calos, CJC1,2,CIP, loss on Saturday due to LAr HV trip).
- An offline correction factor 1.09 applied to online lumi since Friday, 2.4.2004 !
- Works in tunnel (NL) on maintenance day (1.4.2004)

-VFPs:

new optical cables from H1 to NL 220m

exchange of 2 VFPS trigger cards;

one station fully operational, the problem with the second station not solved yet

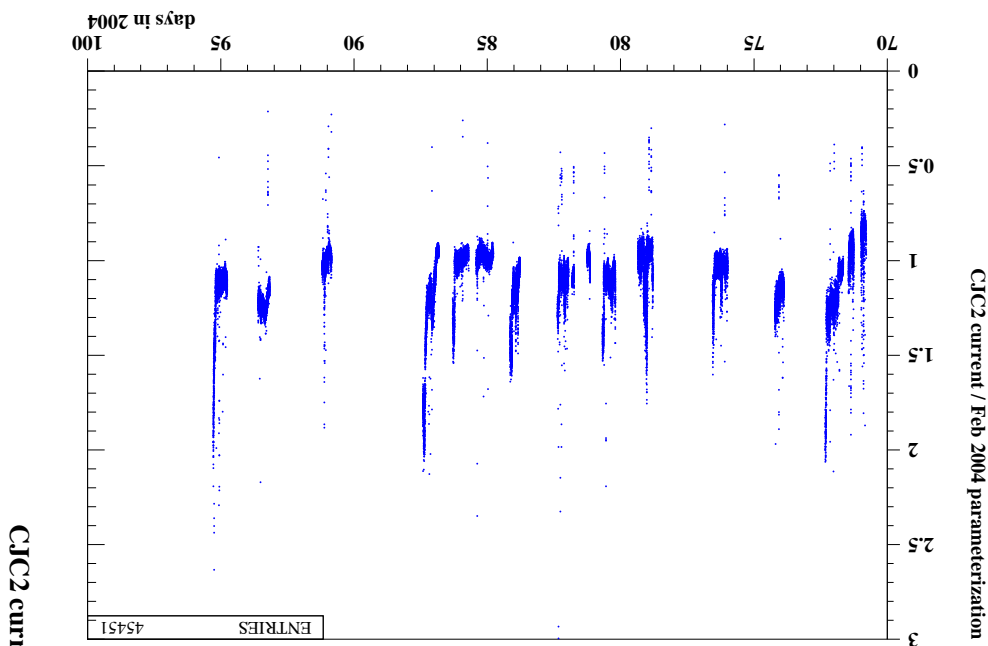
-FPS:

repair of mechanics for 60m Roman Pots and replacement of a readout card

Titanium sublimation pumps were refreshed (Mon, 5.4.04)

CJC current on Sat, 3.4.04, too high by 25-30%, on Sun, 4.4.05 high by 15%

DP 05/04/2004 12:23:00



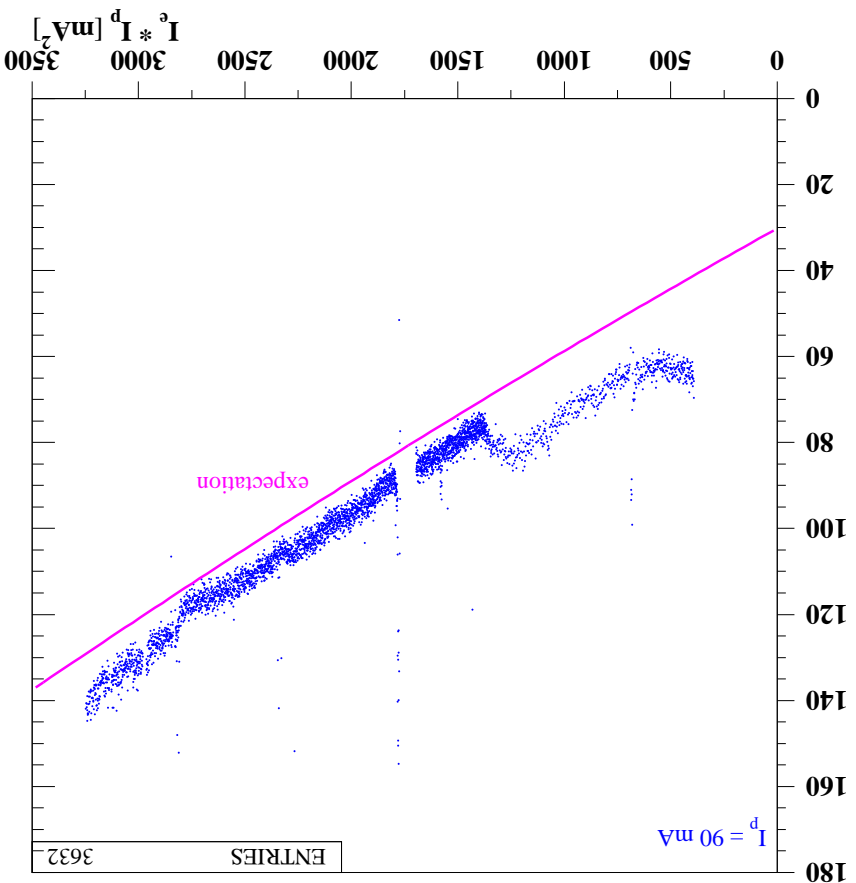
CJC2 current / Feb 2004 parameterization

HI CJC2

CJC2 current [µA]

HI CJC2 4.4.2004

DP 05/04/2004 10:42:03



expectation

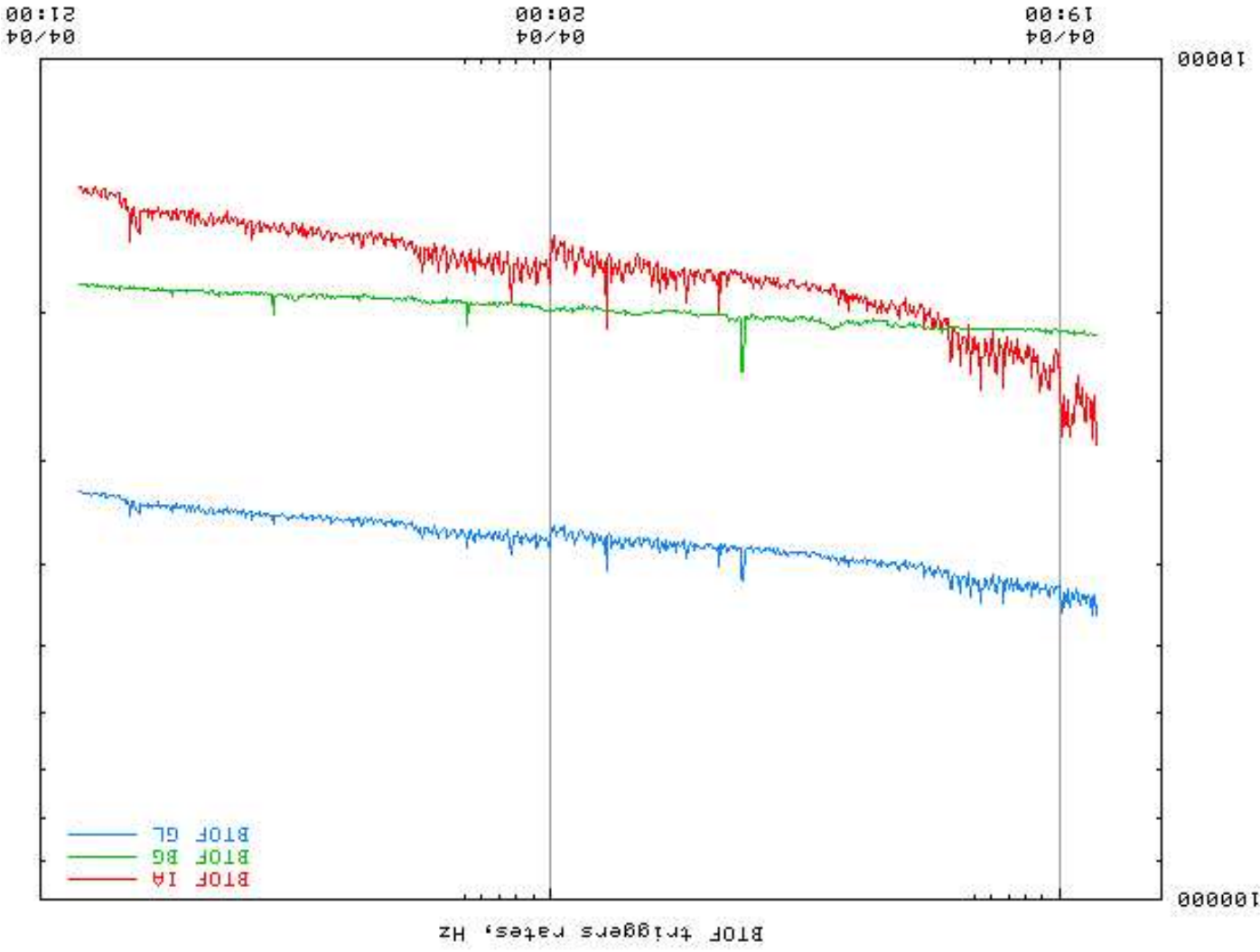
$I_p = 90 \text{ mA}$

ENTRIES

3632

# Spikes in e-background

[http://h1tofpc2.desy.de/tofrate/getpic.cgi/4194303/01/BTOF\\_trig/20...](http://h1tofpc2.desy.de/tofrate/getpic.cgi/4194303/01/BTOF_trig/20...)



High rad.mon yesterday evening (5.4.2004, 23:00)

