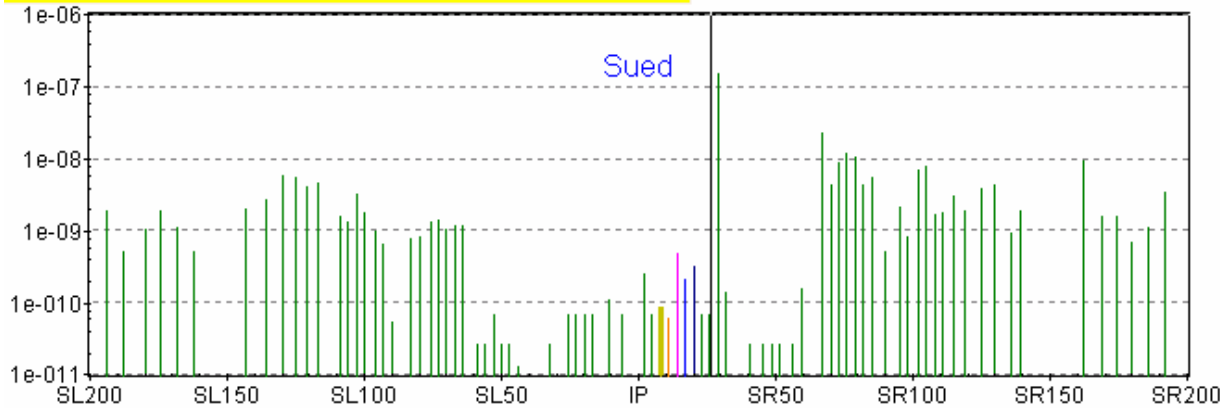


HERA and ZEUS week 37

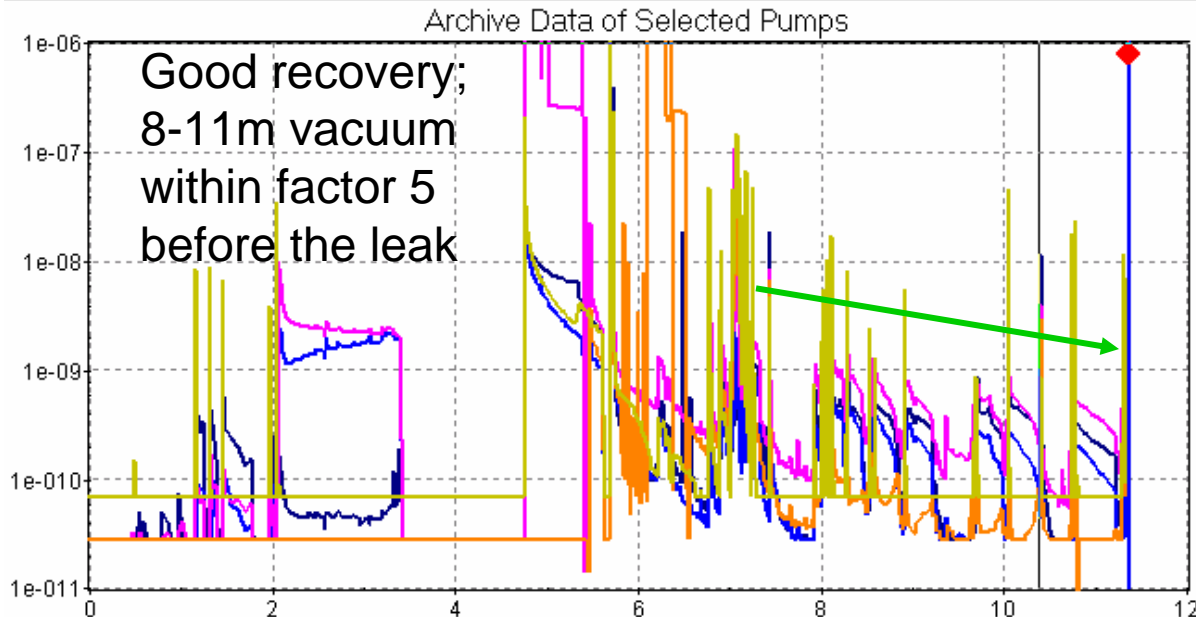
Archive Data: Tue Sep 20 08:41:49.000 CDT



SR:HP03.6H 8.44E-11 mbar OK

- O W Alle
- S N IP

Reading Archived Pressures



Live Data

Archive Data

September 2005

Mon	Tue	Wed	Thu	Fri	Sat	Sun
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

Today: 20/09/2005

Points (Hist/Arch): 507081 / 4030

More Months

Close

Refresh All

Cursor: Mon Sep 19 09:29:59.000 CDT

	Cursor	Marker
SR:2HP18.6e	1.79E-10	3.41E-10
SR:2HP10.8	6.02E-11	2.03E-10
SR:HP08.3	1.69E-10	5.41E-10
SR:HP06.0	8.84E-11	9.12E-11
SR:HP03.6H	6.91E-11	1.54E-10

Remove Selected Trace

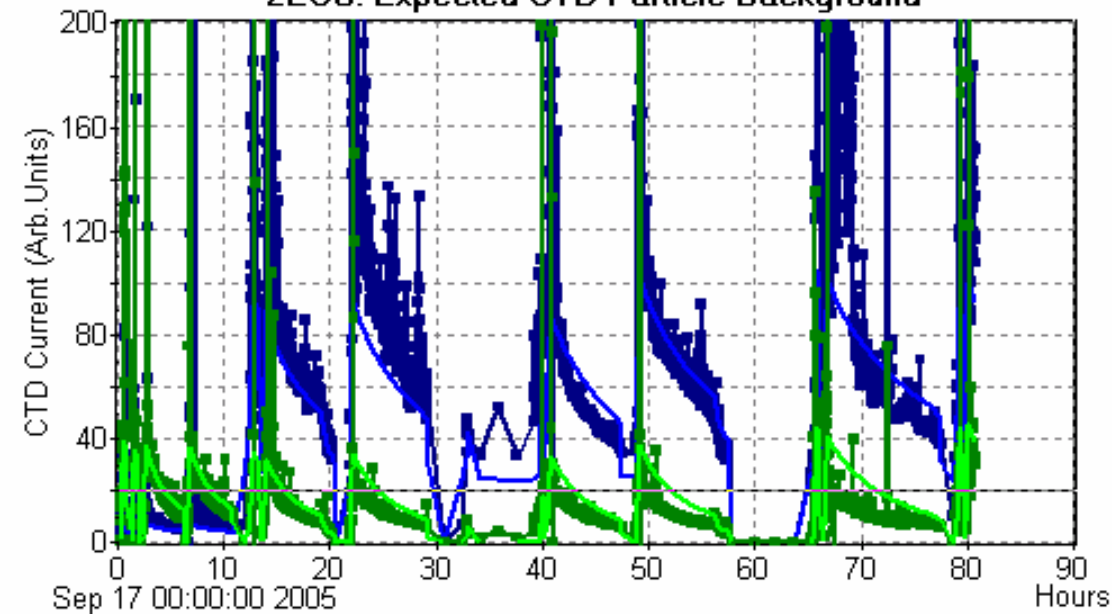
Plot Beam
Current+Energy

Kino

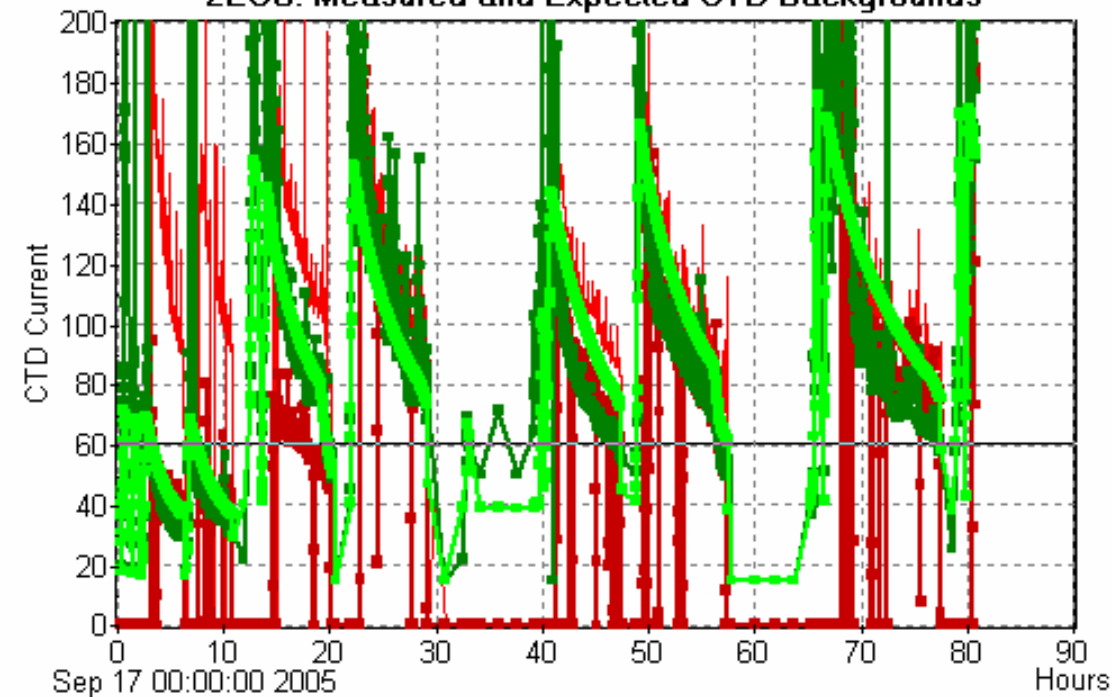


Move Marker
ONE Step

ZEUS: Expected CTD Particle Background






ZEUS: Measured and Expected CTD Backgrounds



ZEUS data taking

- ZEUS starts taking data on Saturday thanks to the quick recovery in vacuum after the seal exchange
- Proton background ~ prediction
 - Influence to the trigger rates are minor: proton life time has been good
- We see effect of the OR vacuum (high density run !)
 - Improving each fill
- No indication of recurrence of the CTD problem last week

Data taking efficiency

day	gated [nb ⁻¹]	usable [nb ⁻¹]	efficiency
2005-09-19	580.65	739.43	79% 
2005-09-18	488.42	569.58	86% 
2005-09-17	330.32	385.78	86% 

- 19.09 (Mon) – conservative CTD operation
- Otherwise the efficiency is very good