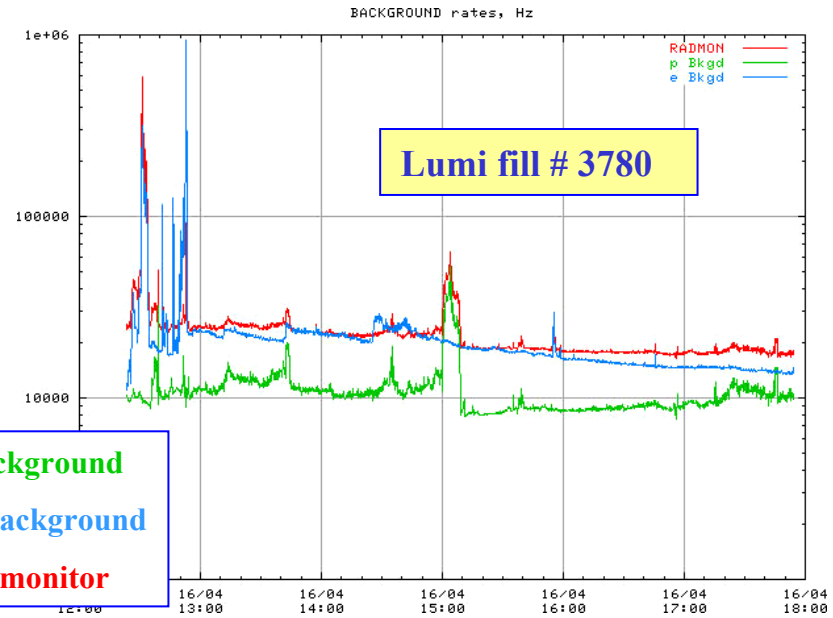
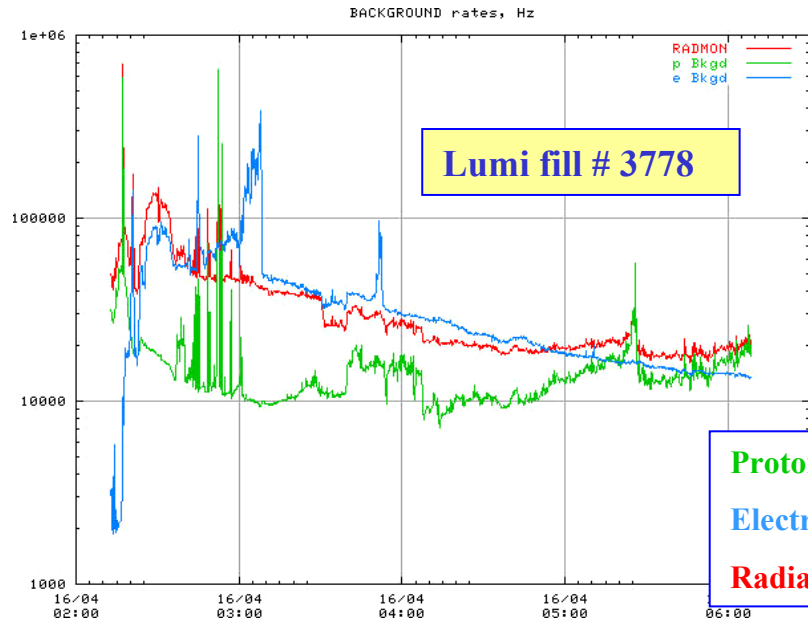


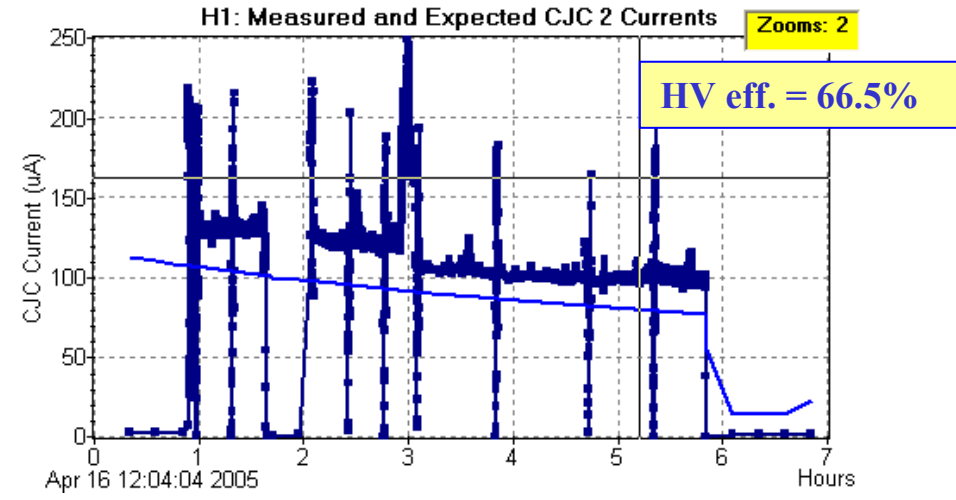
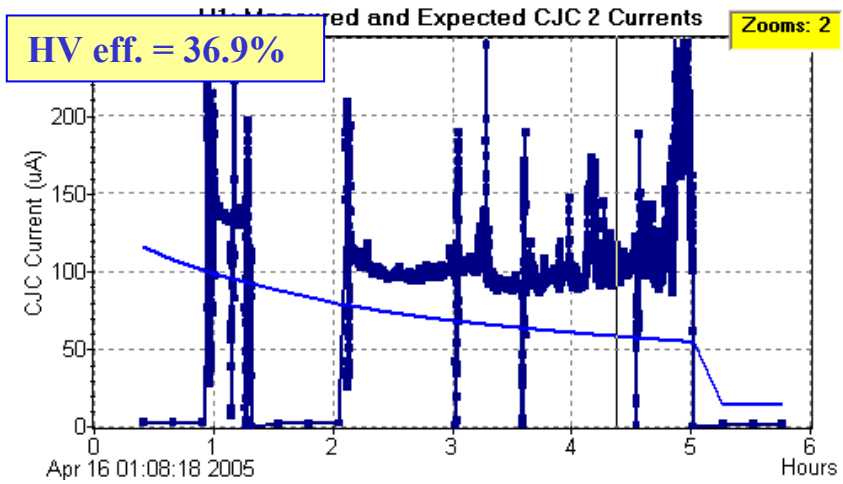
Report from H1

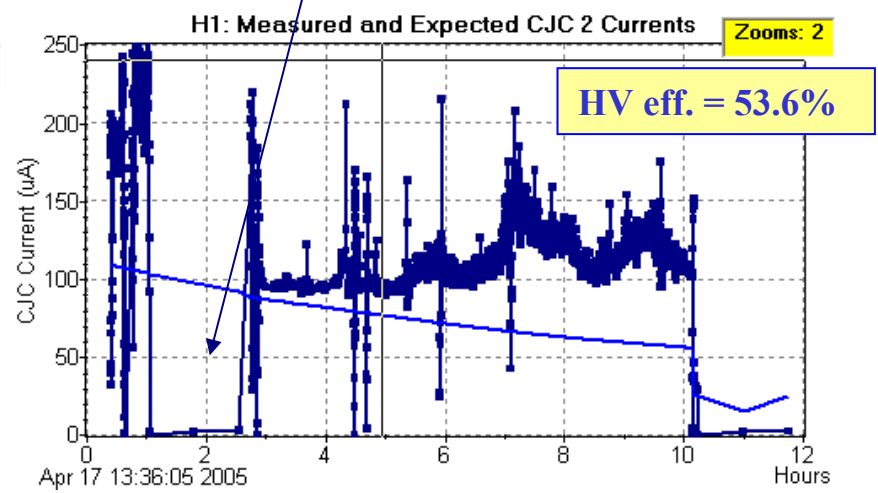
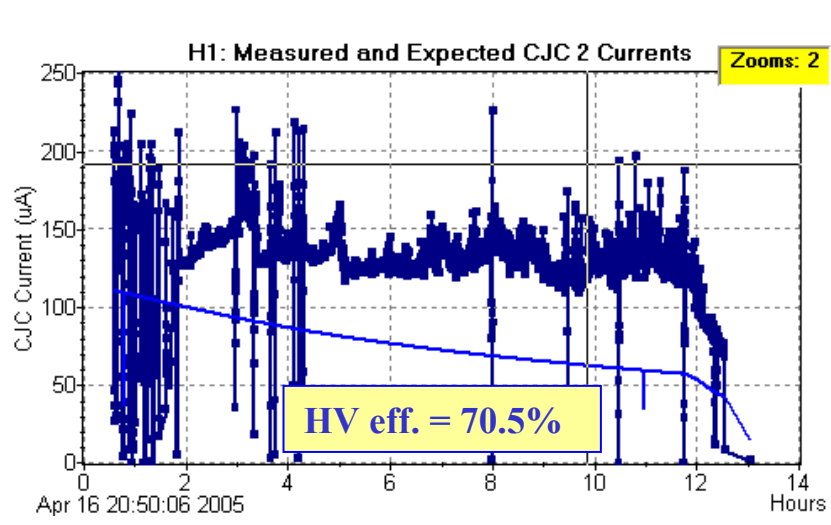
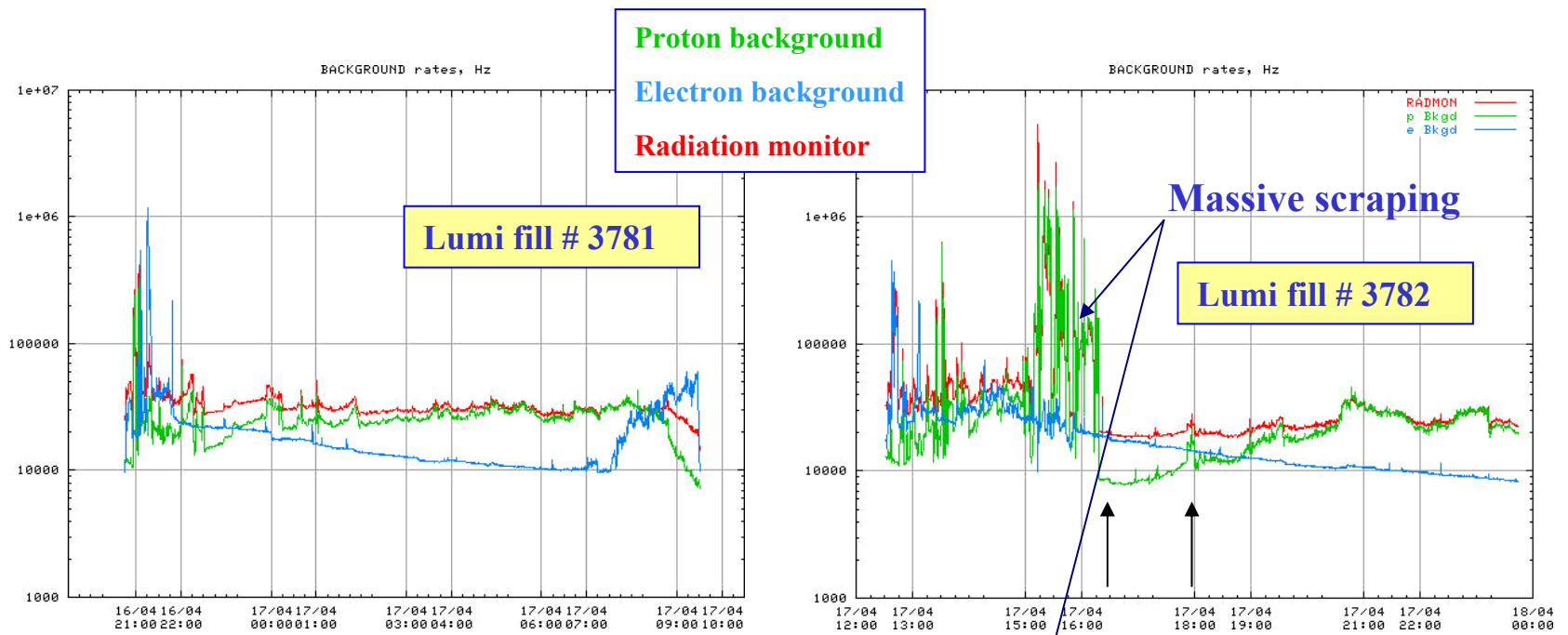
Luminosity Statistics

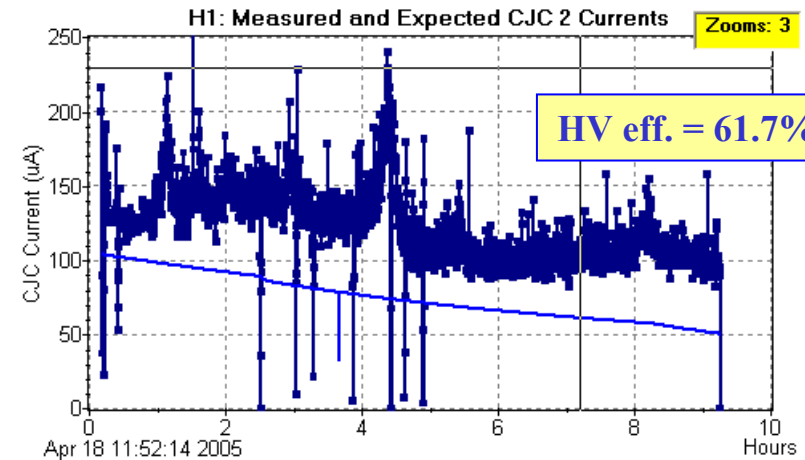
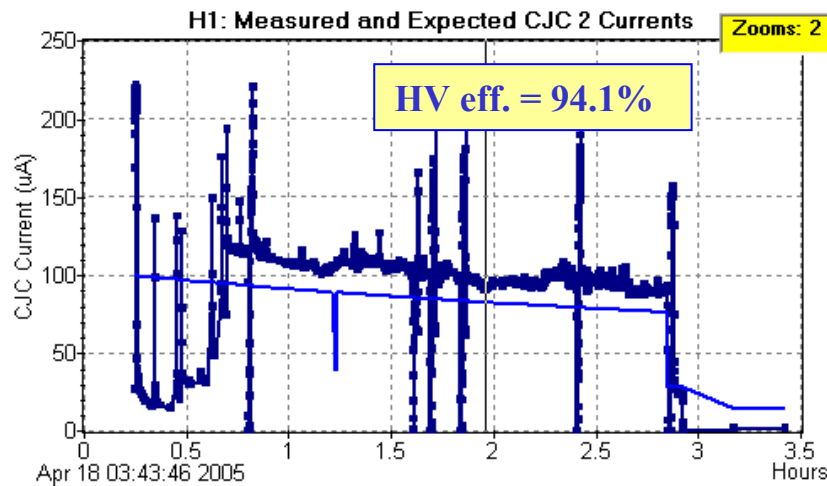
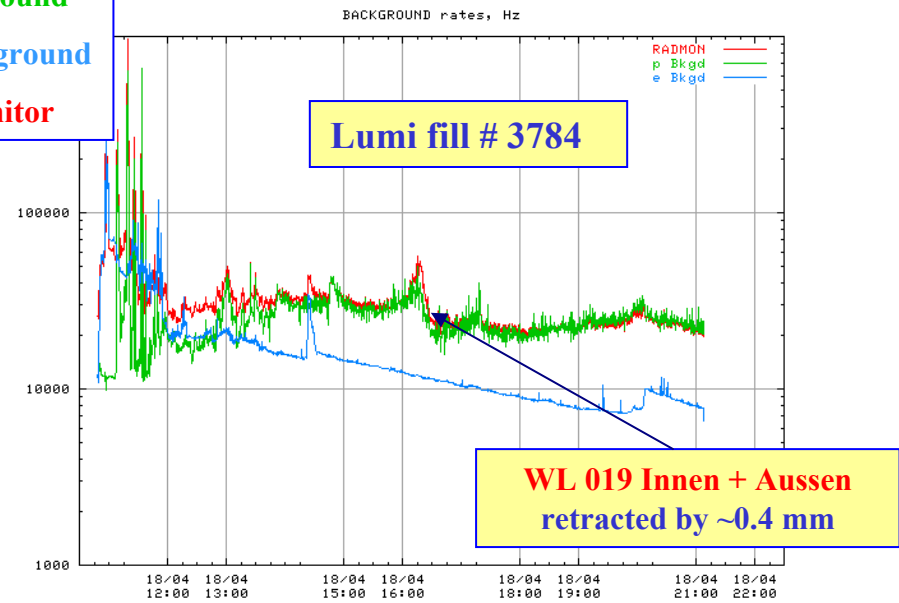
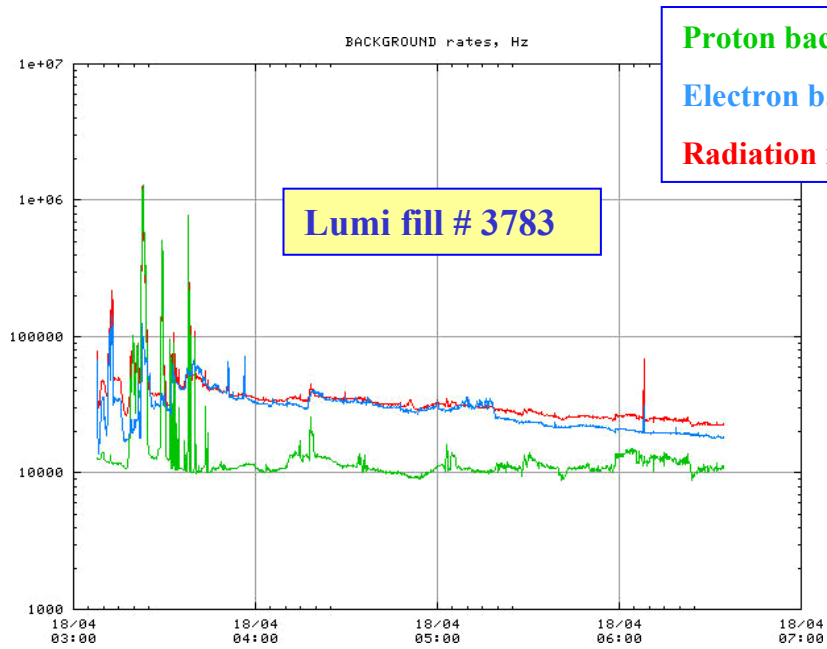
Fill #	Start	Stop	I_p	I_{e^-}	L_{\max}	spL_{\max}	HERA [nb ⁻¹]	H1Run [nb ⁻¹]	H1Data [nb ⁻¹]	HV eff [%]
3778	16.4.05 1:21	16.4.05 6:08	84,29	34,31	27,86	1,76	249,1	246,1	230,1	36,9
3780	16.4.05 12:23	16.4.05 17:55	79,03	33,50	28,09	1,77	350,6	321,2	287,3	66,5
3781	16.4.05 20:44	17.4.05 9:31	84,79	34,70	31,15	1,82	688,5	640,6	574,3	70,5
3782	17.4.05 12:31	17.4.05 23:51	81,50	36,25	30,87	1,79	641,8	583,8	523,2	53,6
3783	18.4.05 3:07	18.4.05 6:43	79,29	34,68	30,45	2,02	268,9	184,9	171,6	94,1
3784	18.4.05 10:48	18.4.05 21:08	82,87	33,30	29,25	1,80	570,1	545,6	489,0	61,7
Sum							2769,0	2522,2	2275,5	



Proton background
 Electron background
 Radiation monitor

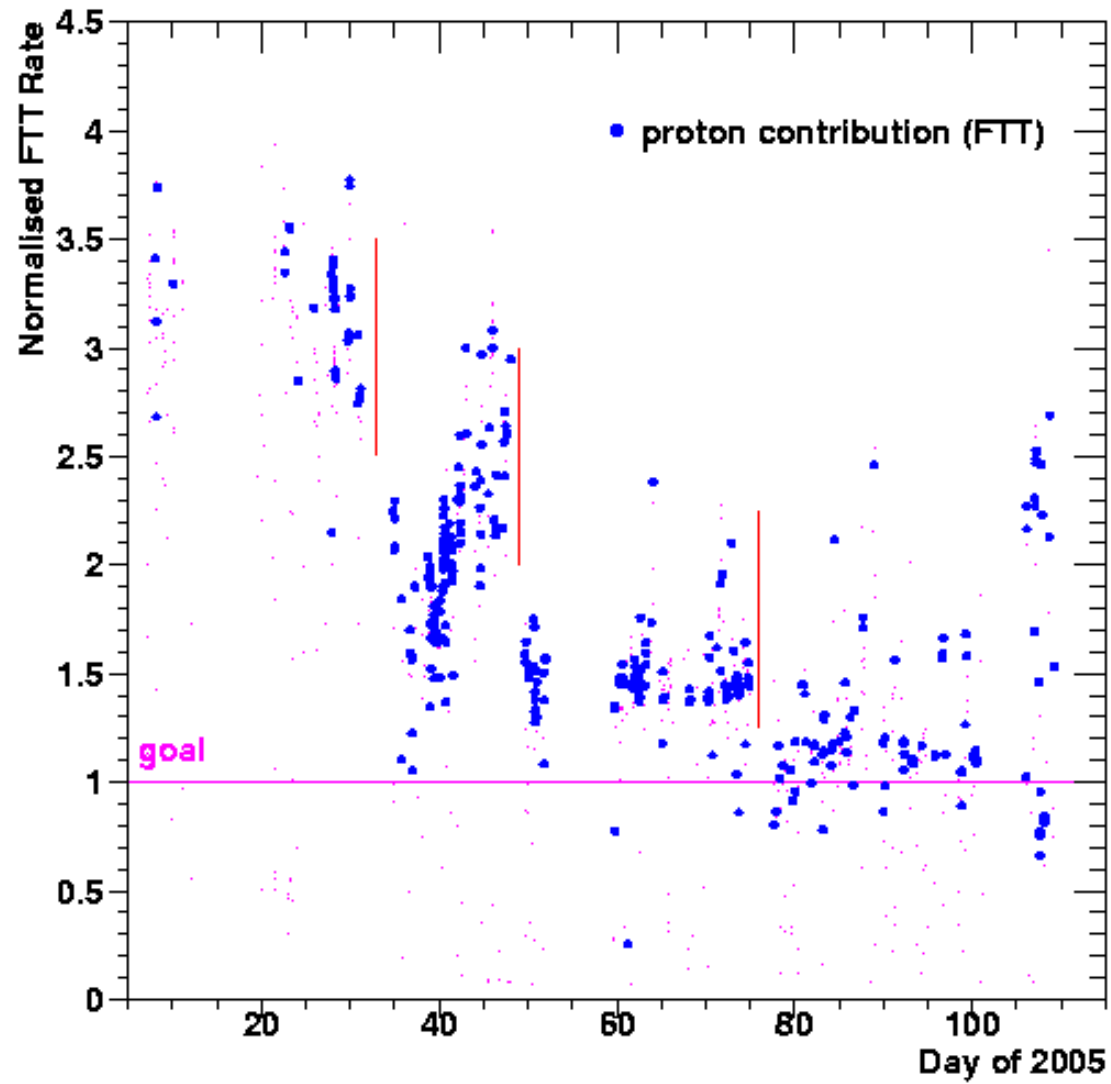




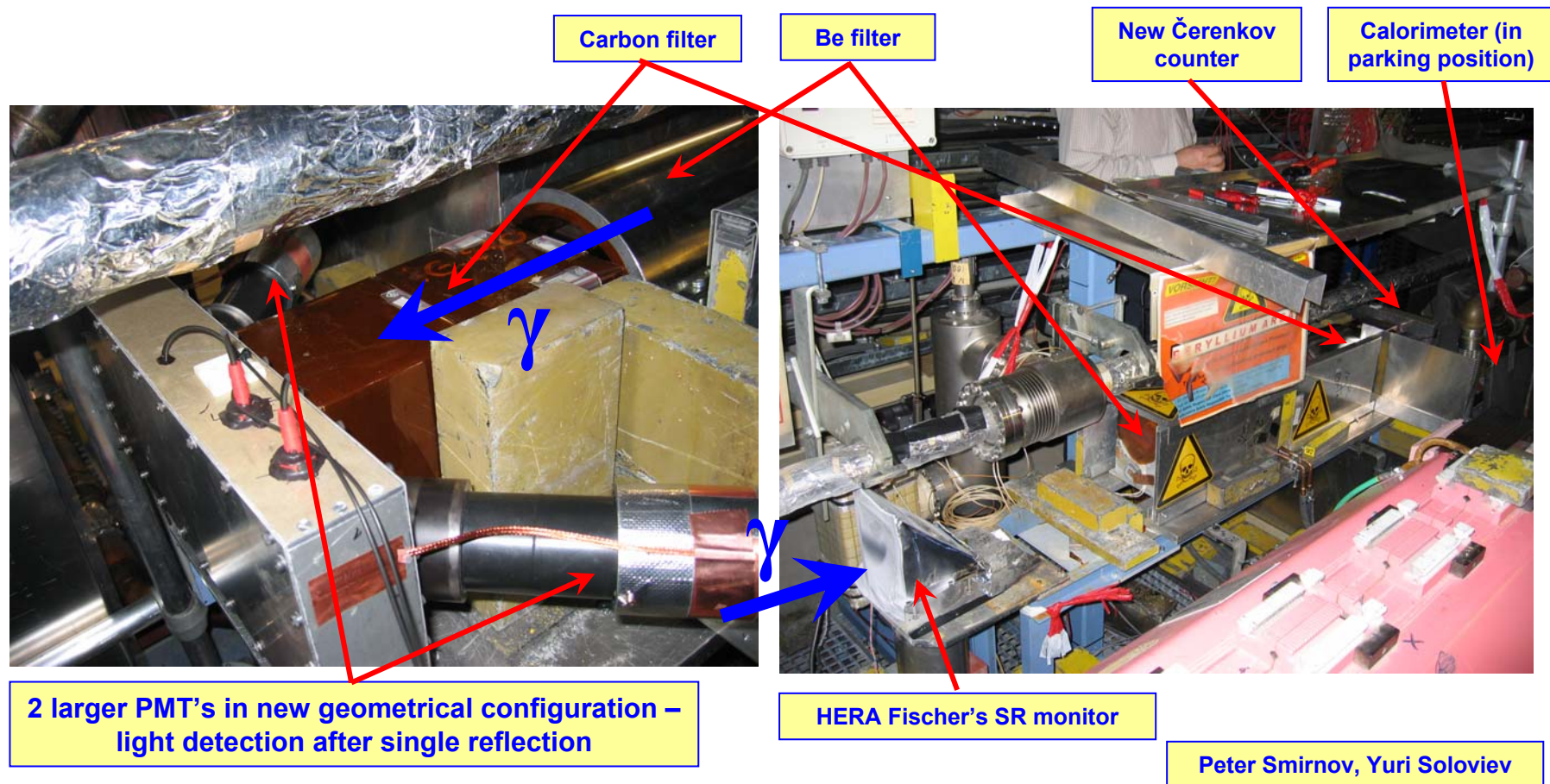


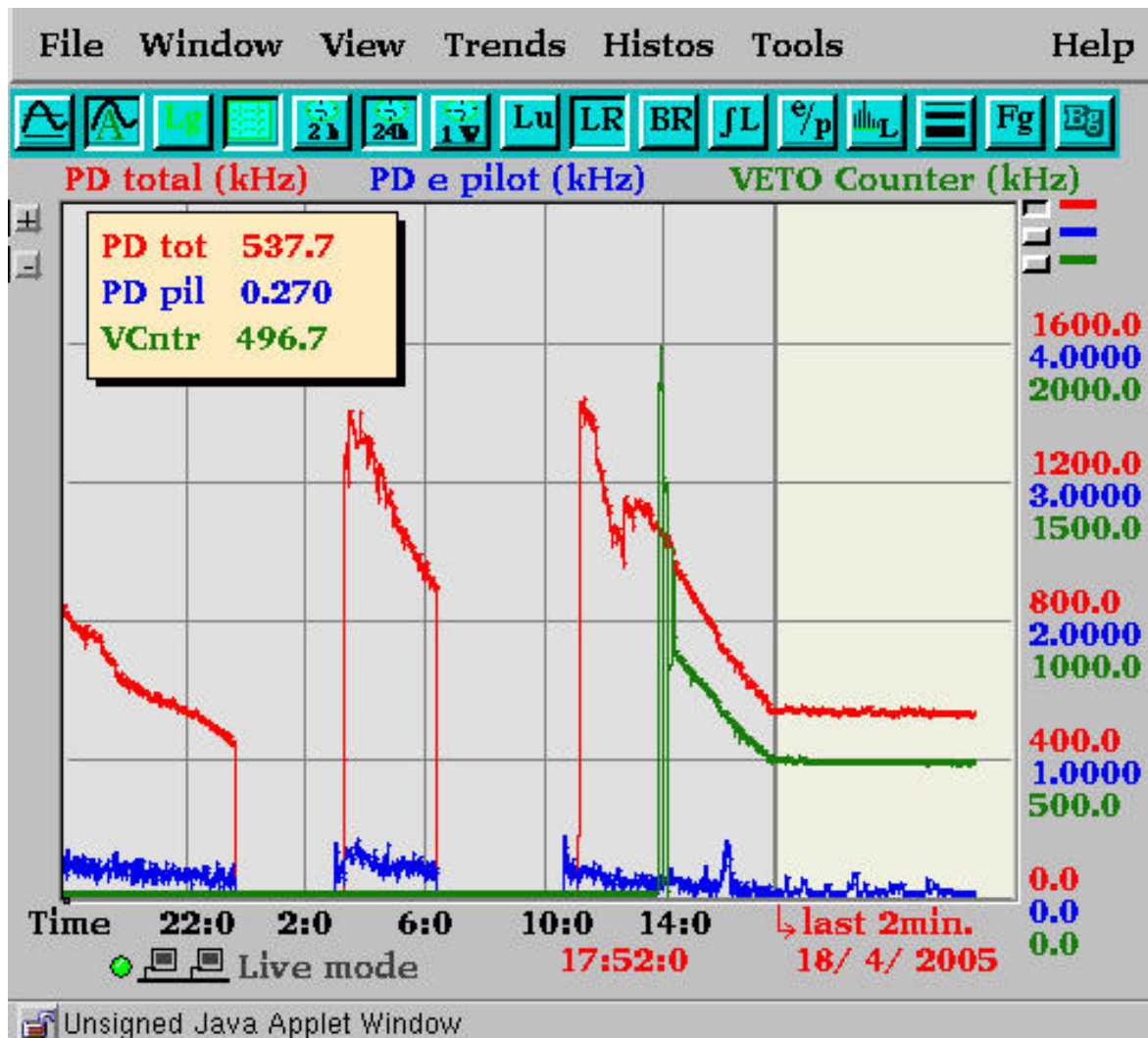
Time Dependence of Proton Background in 2005

Carsten Niebuhr



New water Čerenkov counter (2 PMT's) with significantly better light collection installed just before the calorimeter





Nice correlation
between Čerenkov
counter rates (VCntr)
and total Photon
Detector rates (PD tot)

Data recorded =>
under study ...