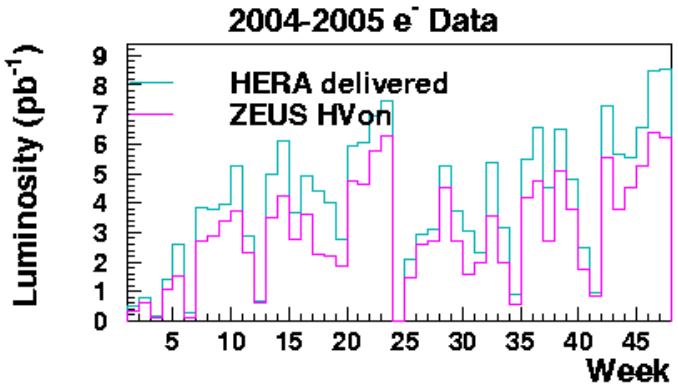
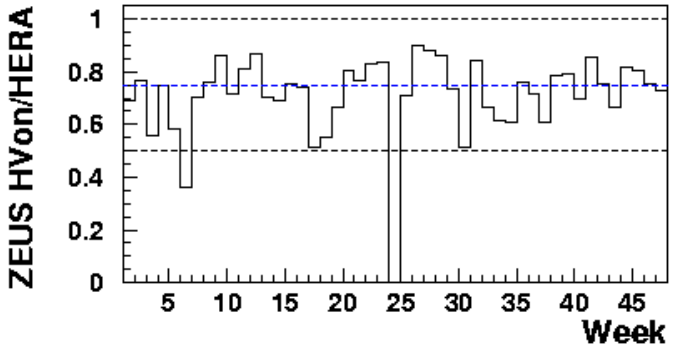
HERA and ZEUS week42

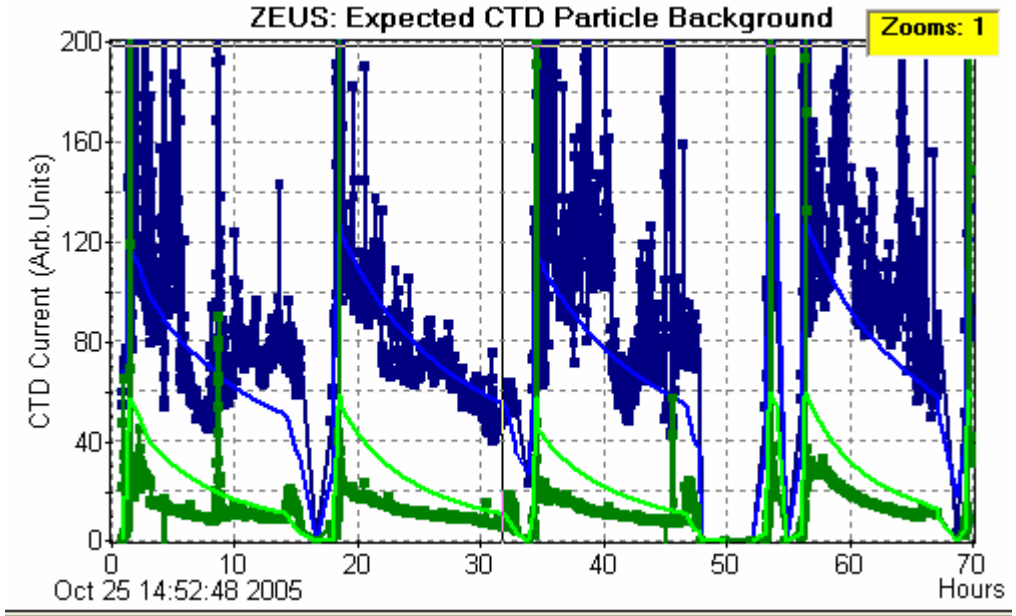
efficiency	lost by DAQ Not Active	lost by CTD trips	
79%	8%	10%	Degrading @ end of fill
65%	20%	6%	Short fill
81%	11%	6%	
59%	5%	24%	p lifetime bad
88%	6%	2%	
52%	12%	30%	Short fill
74%	18%	5%	
74%	16%	6%	DAQ was off while HV tripping
88%	3%	6%	
54%	15%	26%	

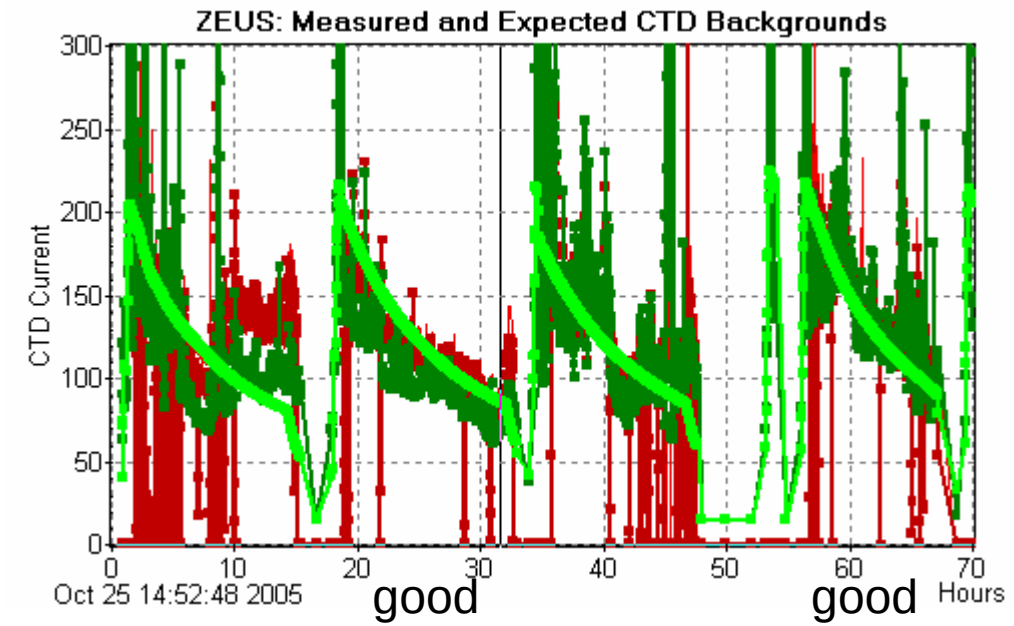
Efficiency fill-by-fill

- There are more clear distinction between good and bad fills
- Weekend fills:
  - mostly smooth at the beginning Lifetime(p) ~ 400h !
  - Some degrading towards the end of the fill, but minor effect to eff.



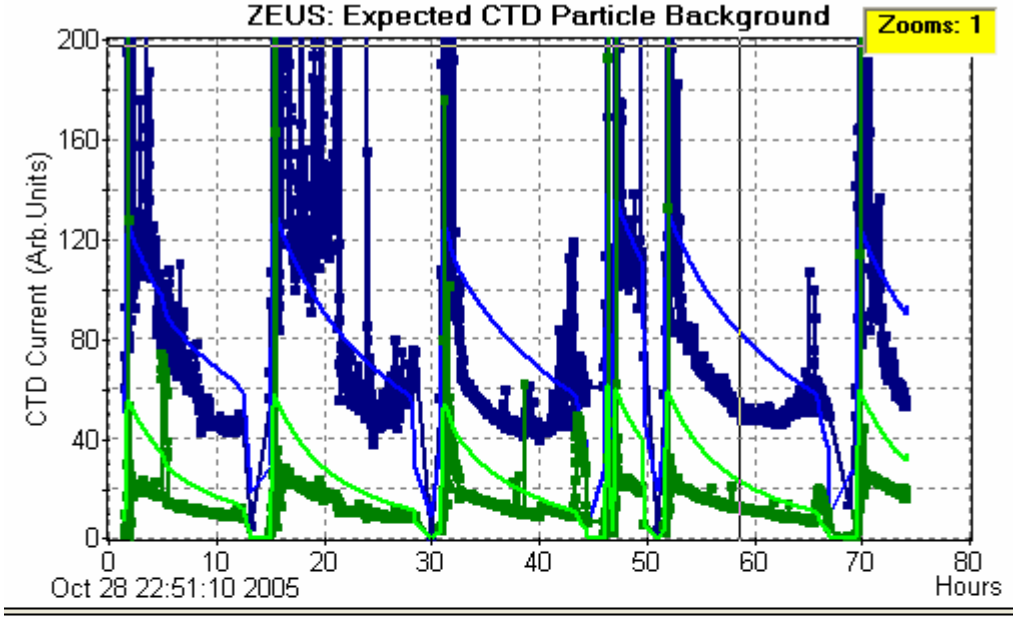


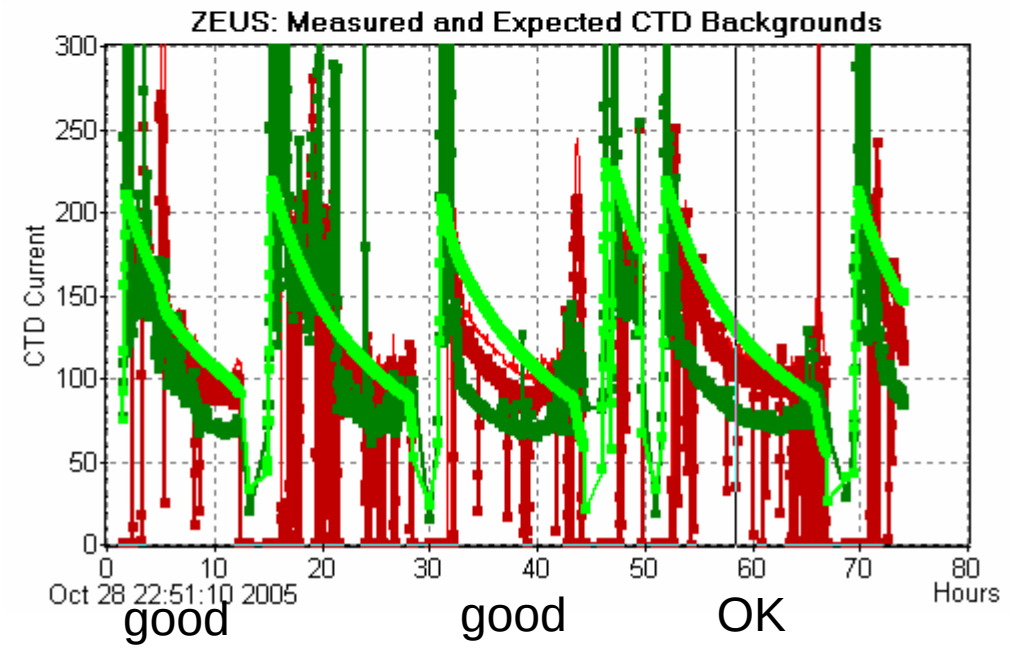




25-28/Oct

- Behaviour of the C5 rate is somewhat rough
- But glad to see two good fills





good good OK

28/Oct – today

- Good fills except for one on 29/Oct
- Much less particle background, with less fluctuation lifetime ~ 400h
- Somewhat less spikes from protons
- Good setting found? Hope the reason is understood and we continue to see.