

















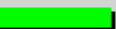










HERA and ZEUS week44/45

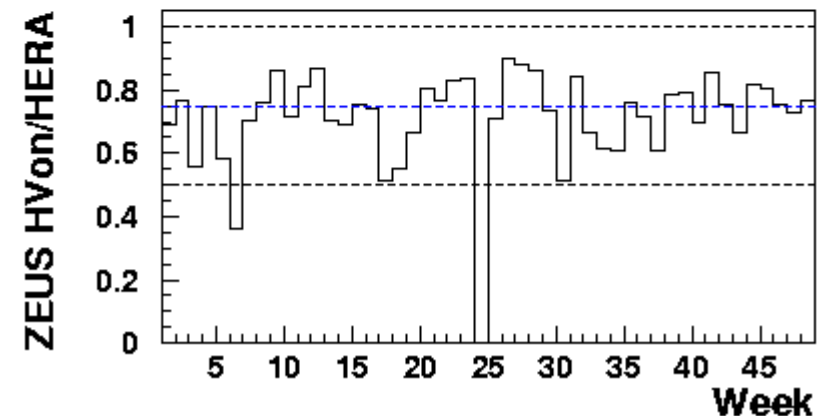
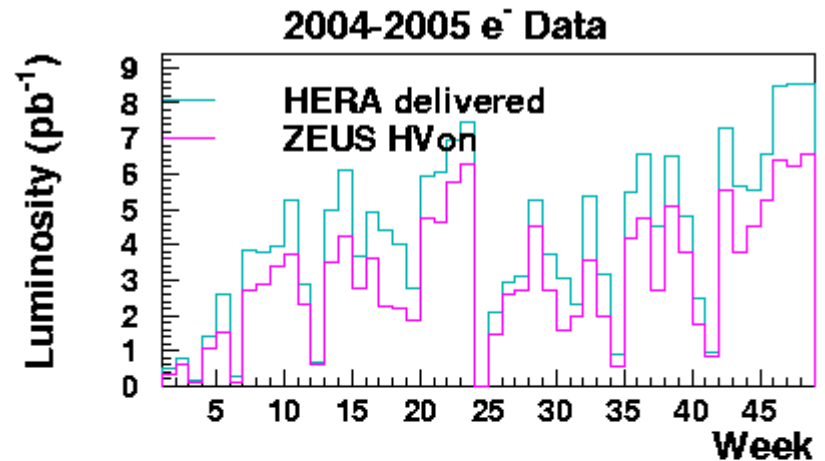
efficiency	lost by DAQ Not Active	lost by CTD trips
90% 	4% 	9% 
82% 	5% 	10% 
76% 	3% 	19% 
68% 	3% 	26% 
85% 	7% 	6% 
4% 	48% 	48% 
86% 	6% 	5% 
82% 	15% 	2% 
84% 	6% 	5% 

First half bad

First half bad

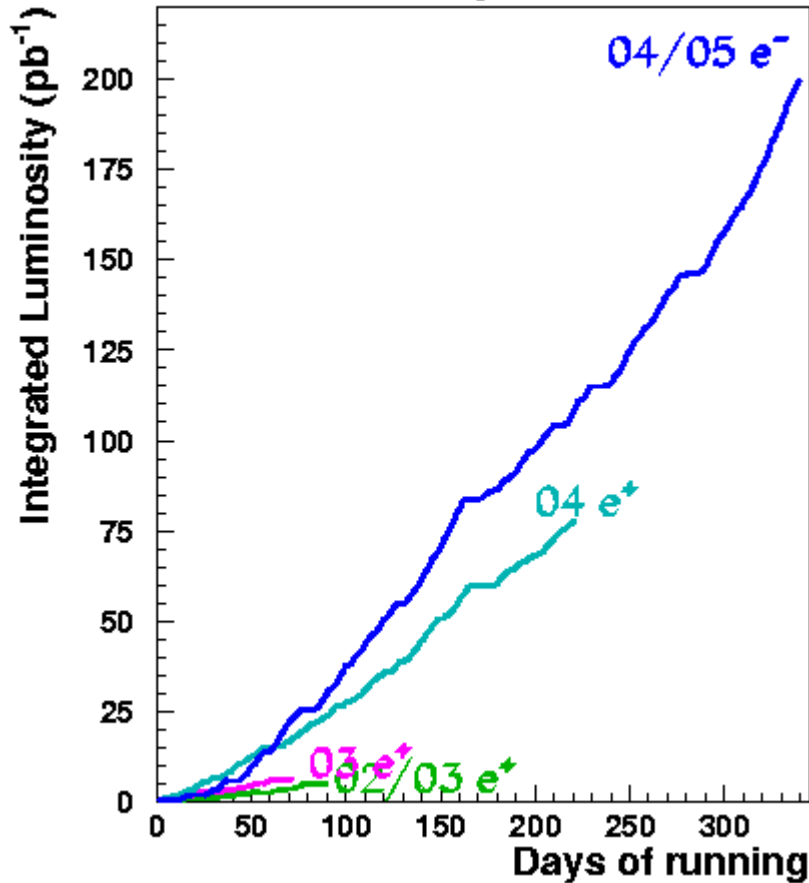
short

- There are good and bad fills
- Overall efficiency is unchanged (~ 75%)
Just below $7\text{pb}^{-1}/\text{week}$

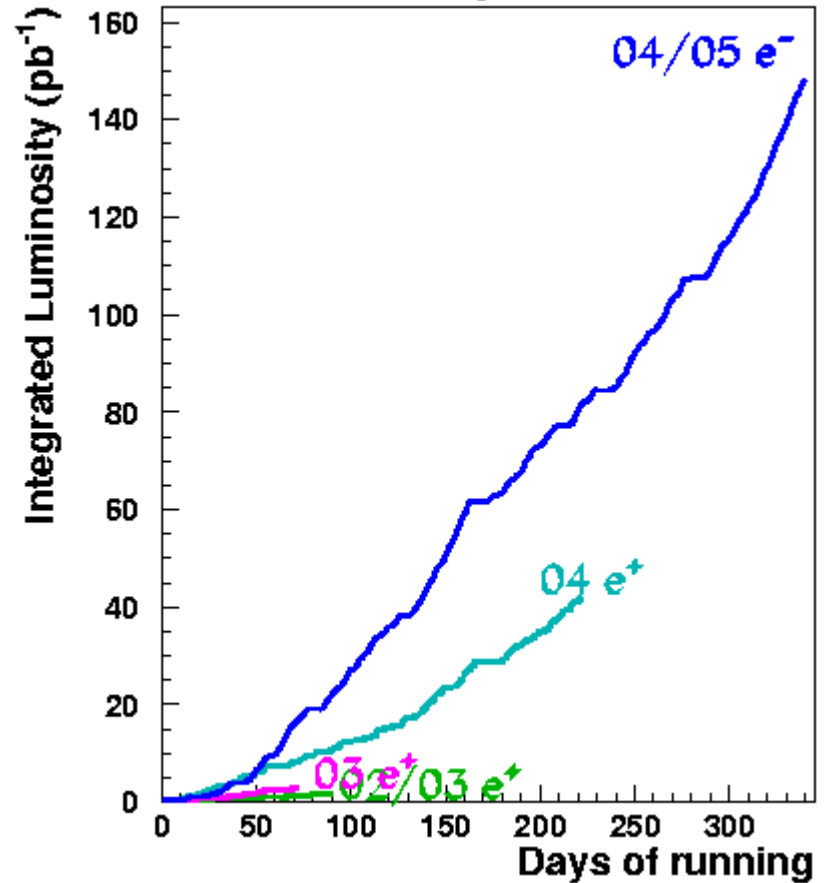


Efficiency fill-by-fill

HERA Luminosity 2002 - 2005



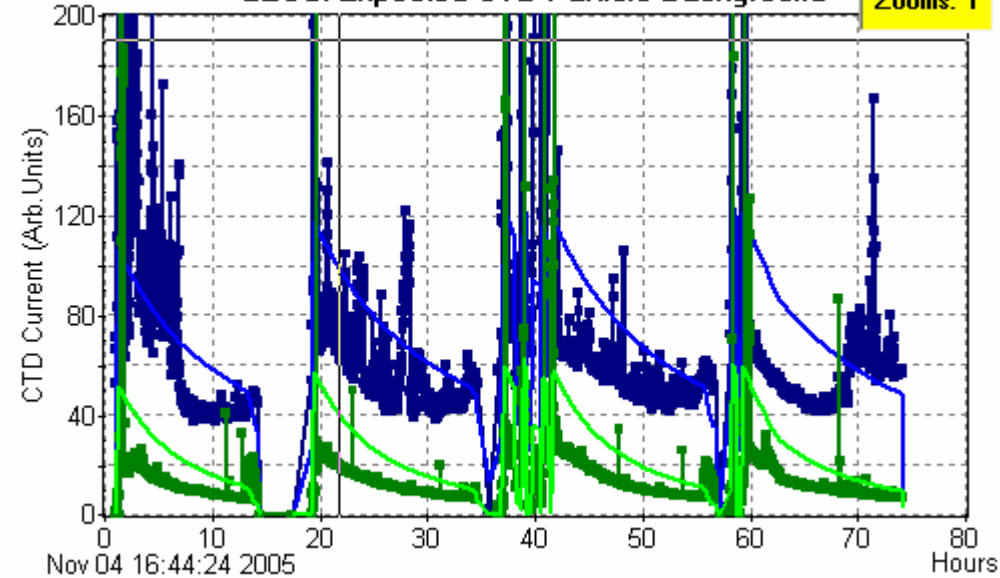
ZEUS Luminosity 2002 - 2005



- Our “online” delivered lumi reached 200pb⁻¹ early this morning
Gated lumi is 148.5pb⁻¹
- Online → offline correction -3%
3 days to go: real luminosity may not reach 200/150 pb⁻¹...

ZEUS: Expected CTD Particle Background

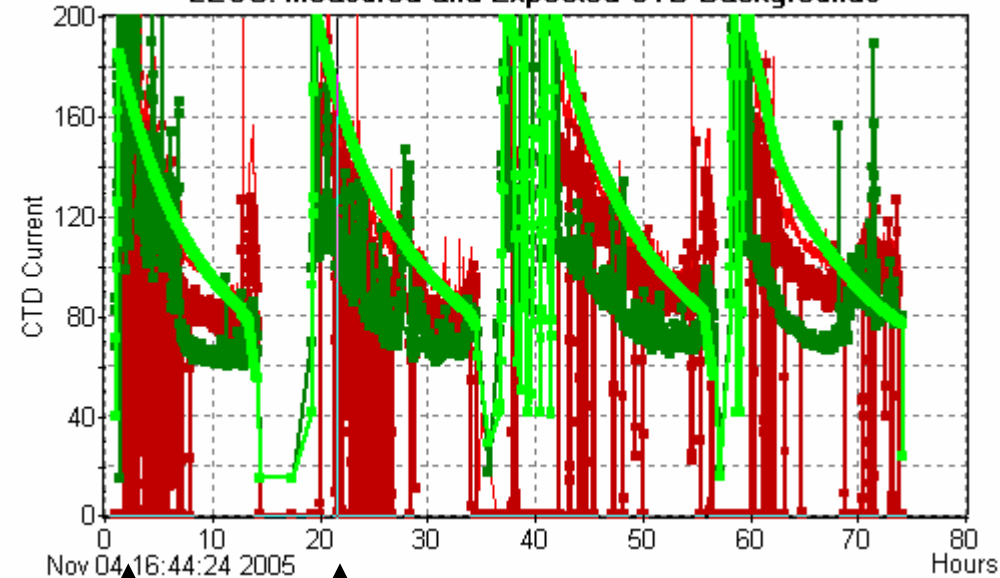
Zooms: 1



- First half of the week: good fills
- Bad fills on Thu/Fri
- The fills after ~ OK (current one is very good)

- Sometimes HERA logbook is empty for an entire shift
Please put a summary !

ZEUS: Measured and Expected CTD Backgrounds



3-6 Nov