

ZEUS Running

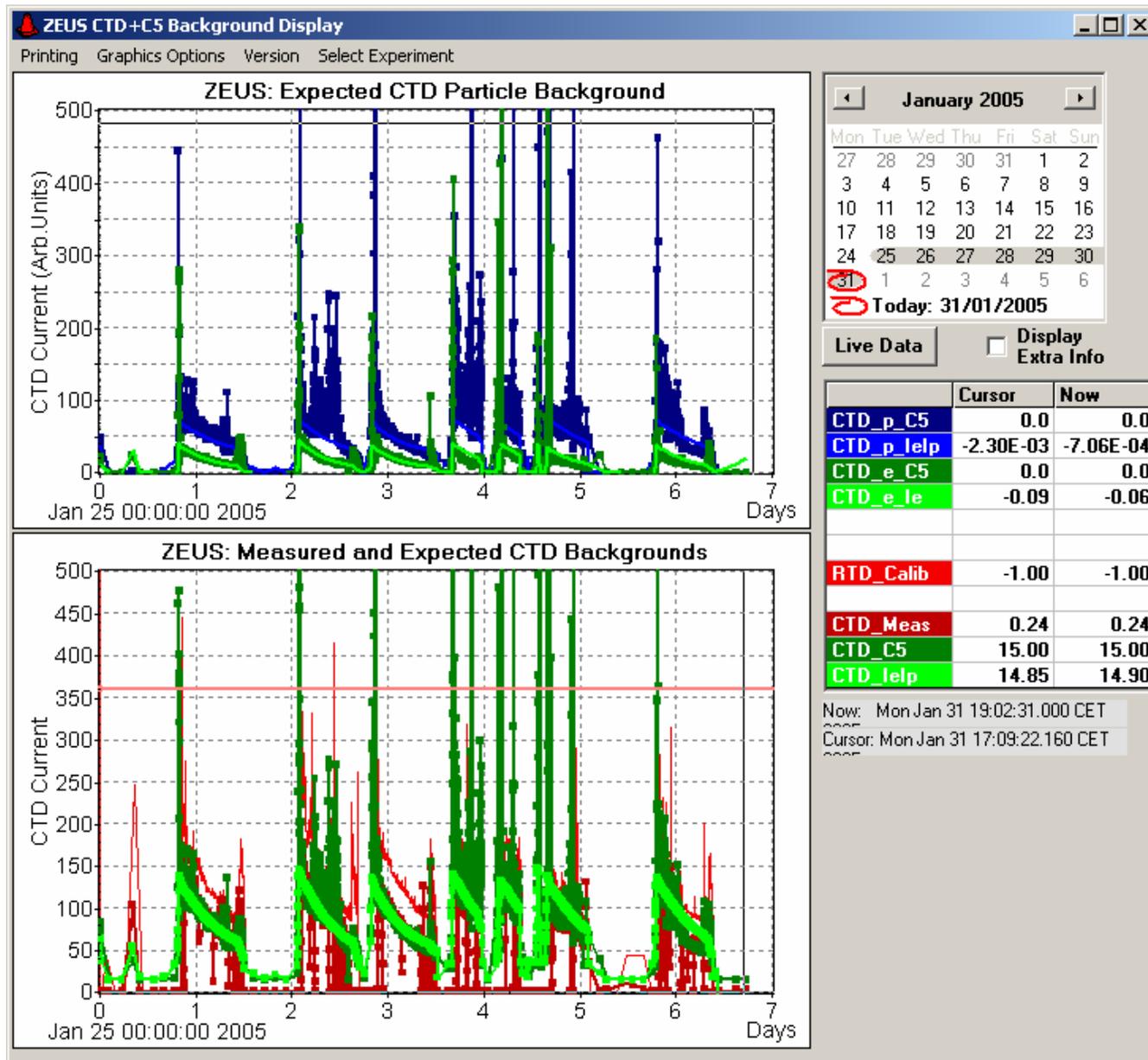
- Background conditions are not satisfactory
- ZEUS can take data under the current conditions
- Loss of ~15% lumi due to tuning during the run
- ZEUS can stand 40 times 90 mA^2 under the current conditions

ZEUS wants to increase the beam currents as soon as possible

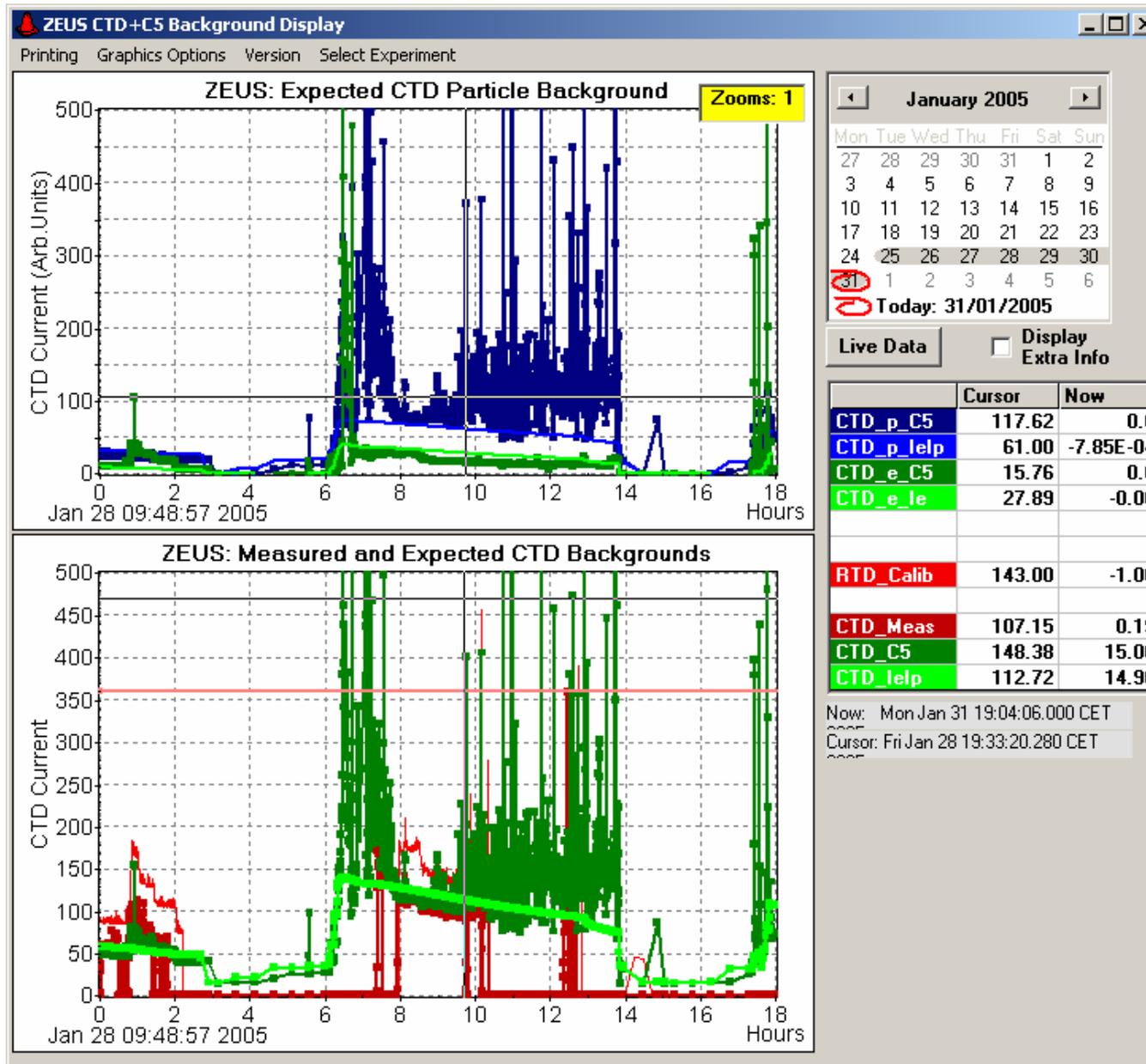
ZEUS supports all measures to diagnose the problems and to improve the background.

A plan should be made how to attack the problems systematically

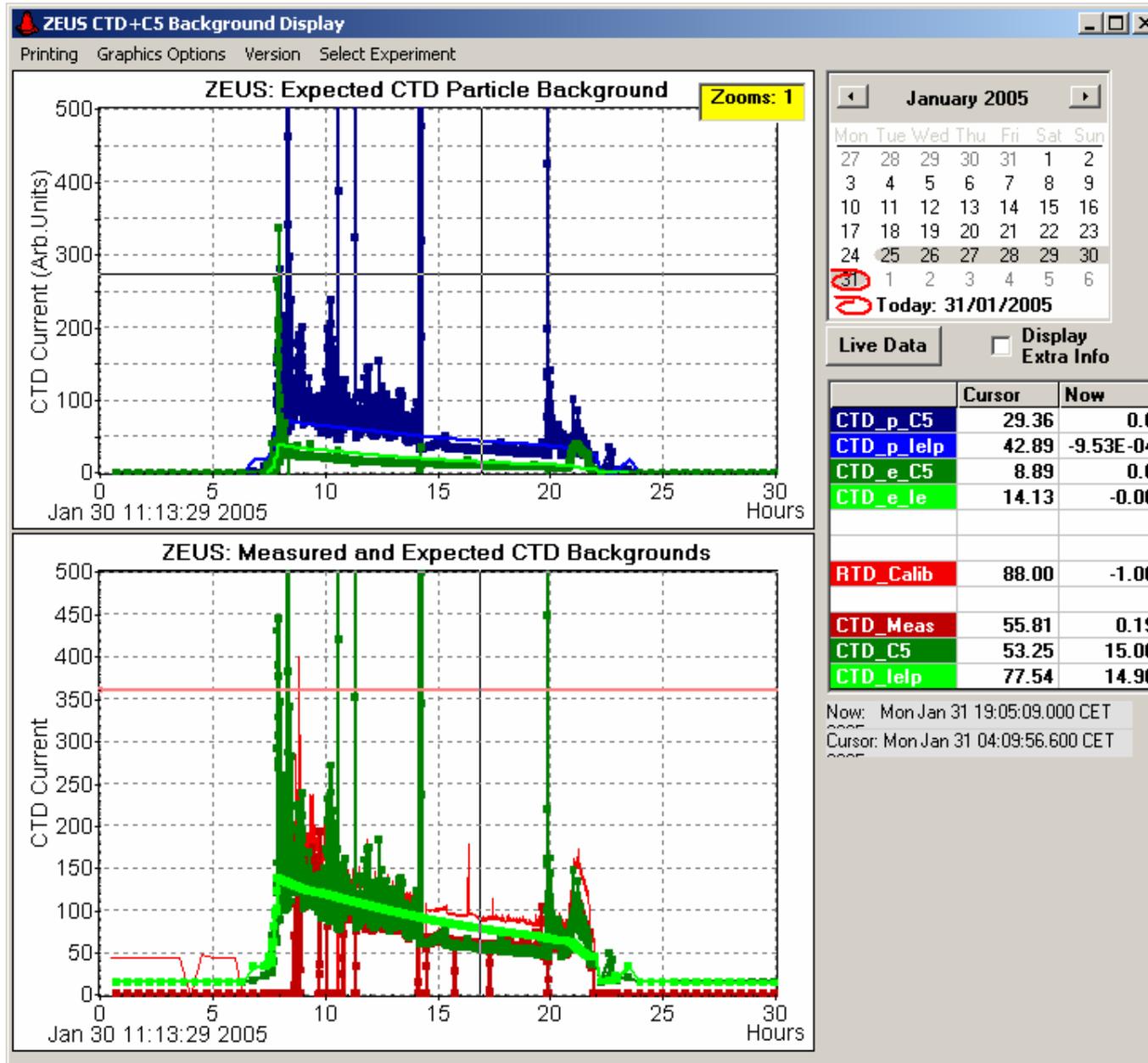
Last Weeks Running



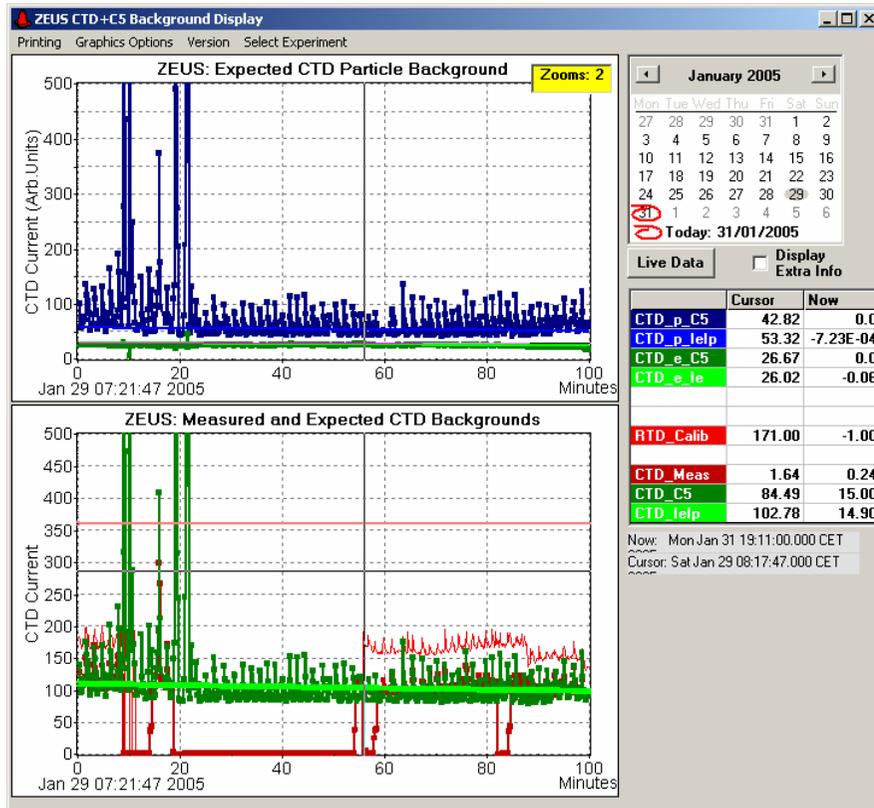
Electron background is not limited by vacuum



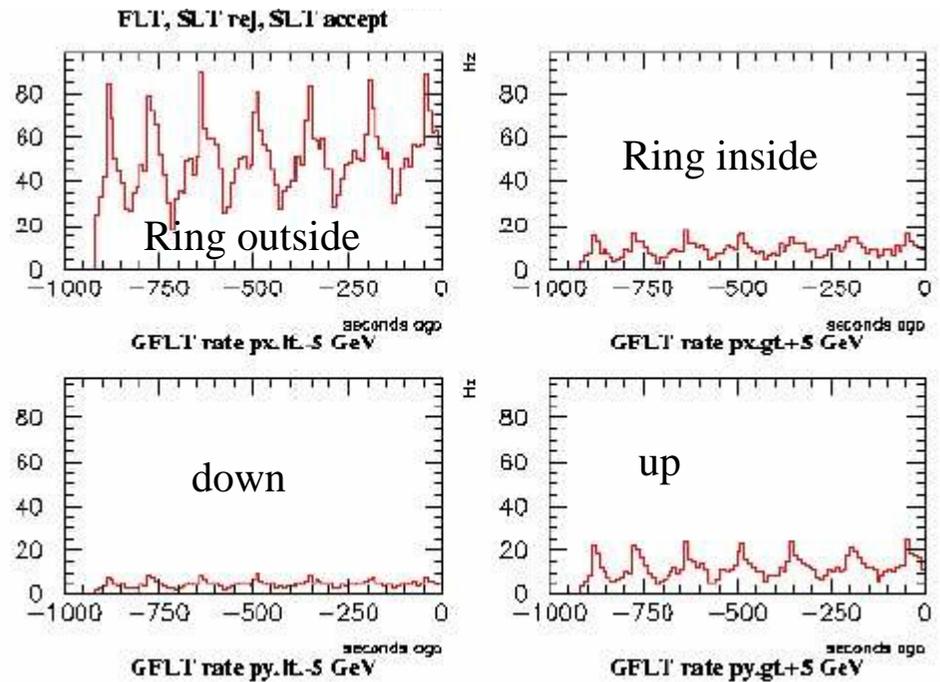
Proton background is not limited by vacuum



Correlation of background and trigger



Charged current background triggers



See background predominantly at ring outside and upward