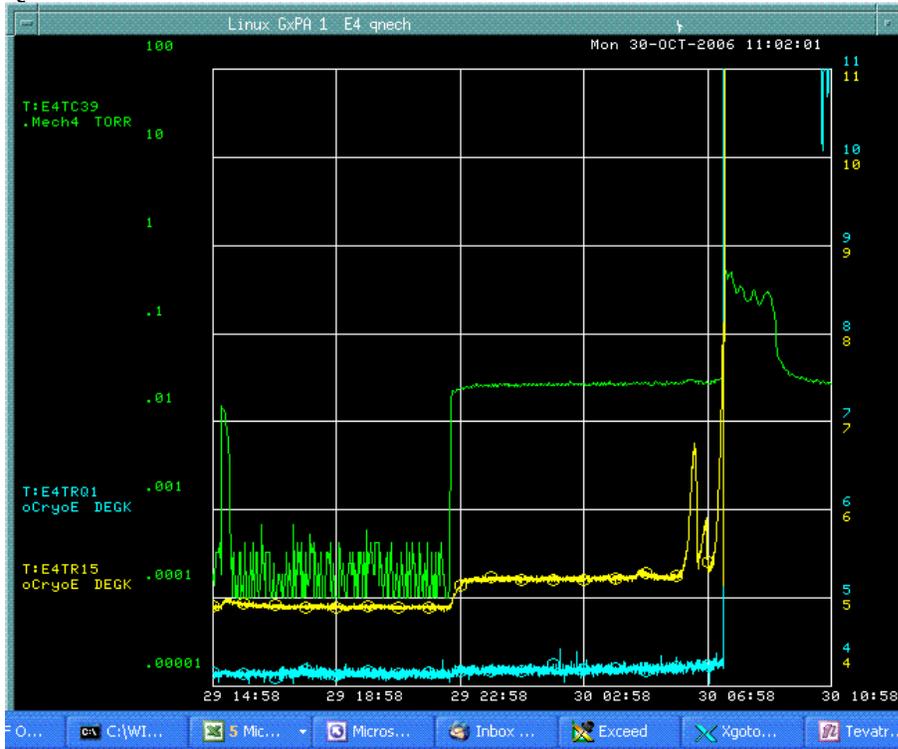


- Quench E4



- Cryo -
 - Dewars cold
 - Cc pumped down - and ready to go.
 - See if it holds at 980 gev
 - 10-2 range at TAB - 2 parani gauges - . Cold cathode say high. Vacuum bad only at the TAB
 - Cryo vacuum is bad?
 - 10-8 range 100 feet down.
 - Three turbo pumps
 - Turbos are not getting hot.
 - There is an air leak.
 - Will tightened alarm limits
 - TI15 shows warm, but is probably bad instrumentation.
 - TR15 and TRQ1 will have to watch.
- Have to S&S F-Sector.
 - Search and Secure
- Mechanical
 - Could be anything down there leaking air
 - Some 12" o-rings are turning to mush
 - Could try 12 hrs to N2 temps - electrical tape - 4 hours to put tape on.
 - Double TAB assemblies notorious for air leaks.
 - Tapping in with leak detector. - want to see He background.
 - People in \
- If we Quench due to cryo.
 - Warm to N2 temp and leak check.
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- Run Protons
 - Sit there
 - 1 hour