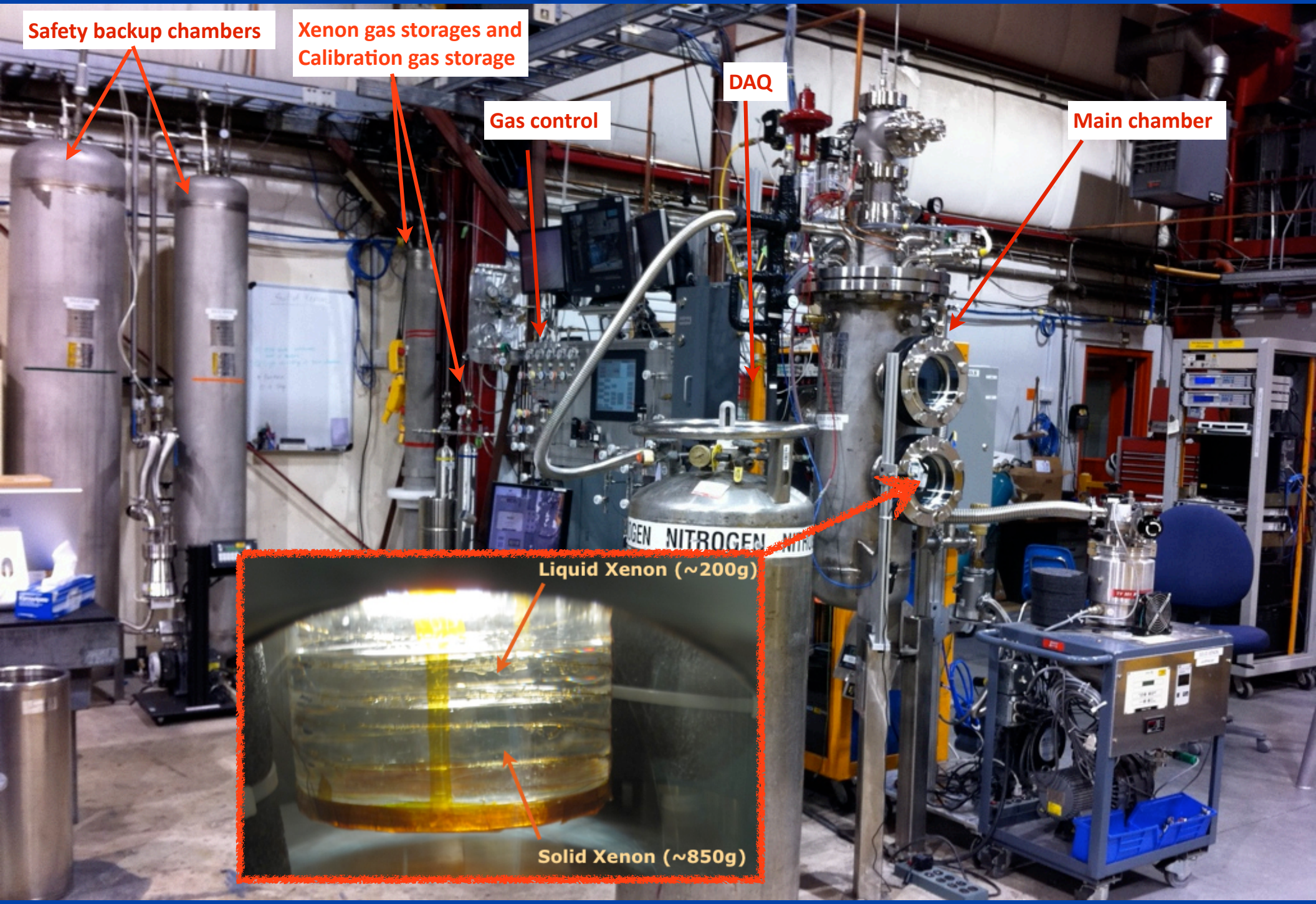
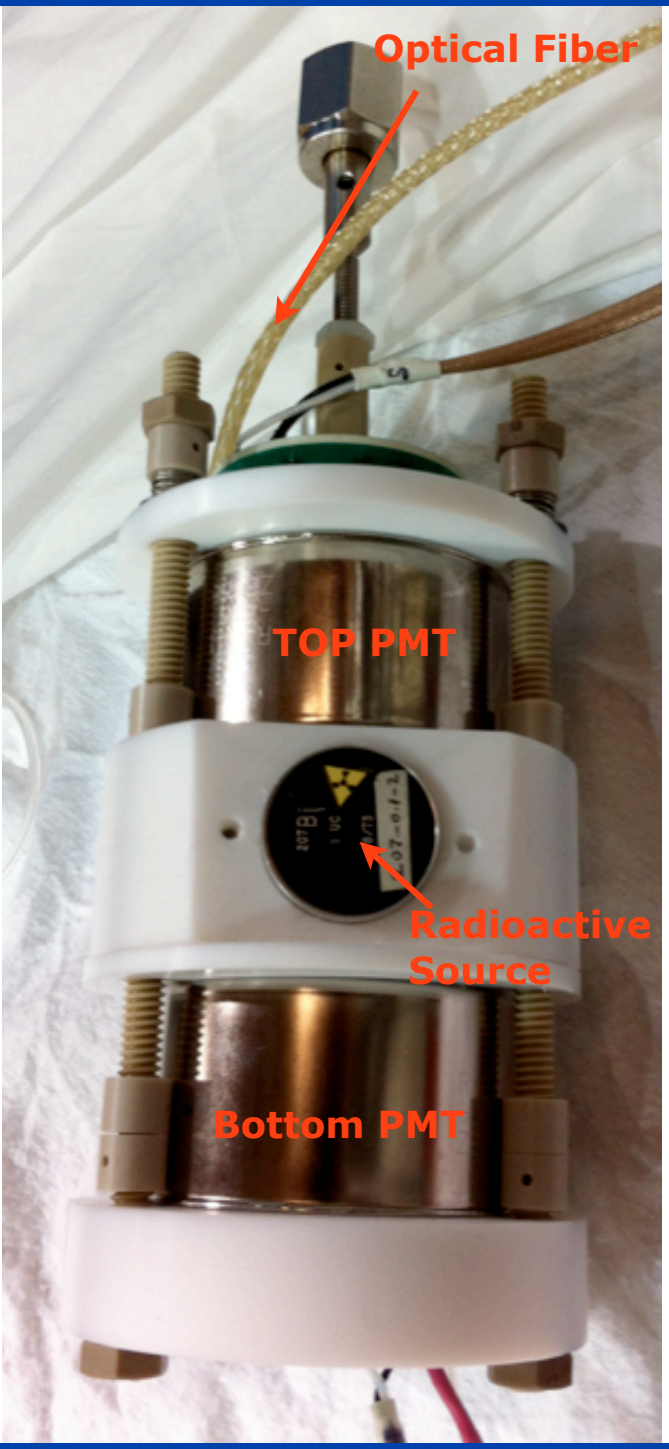
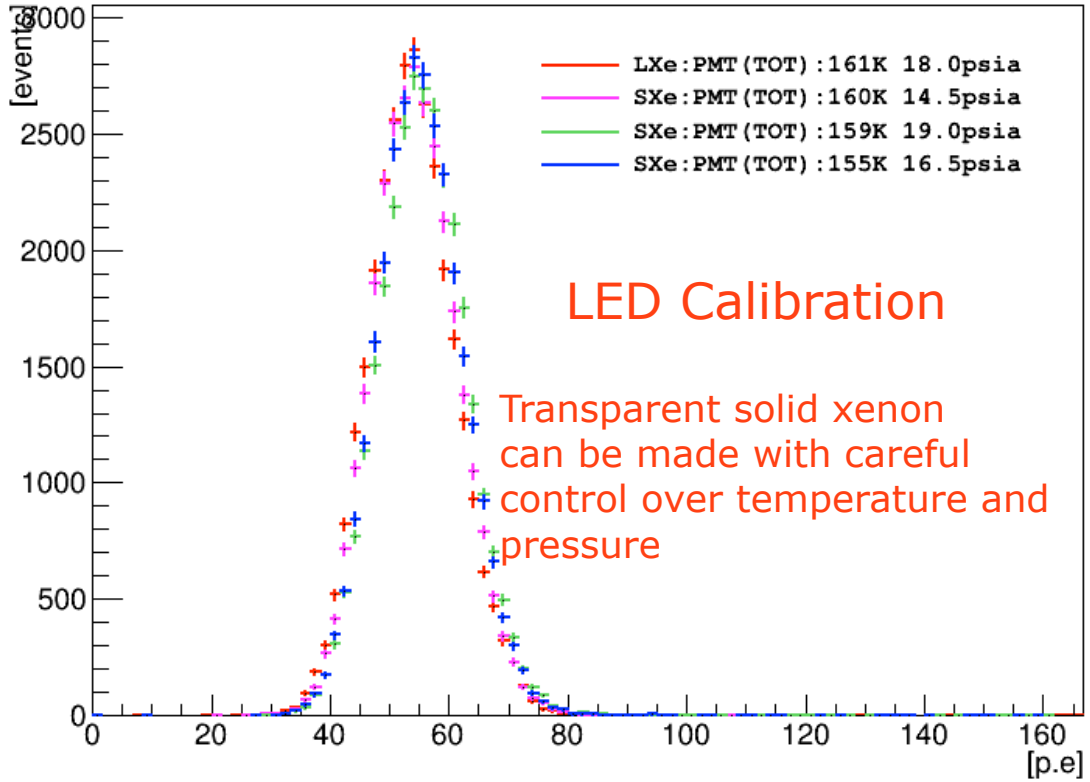
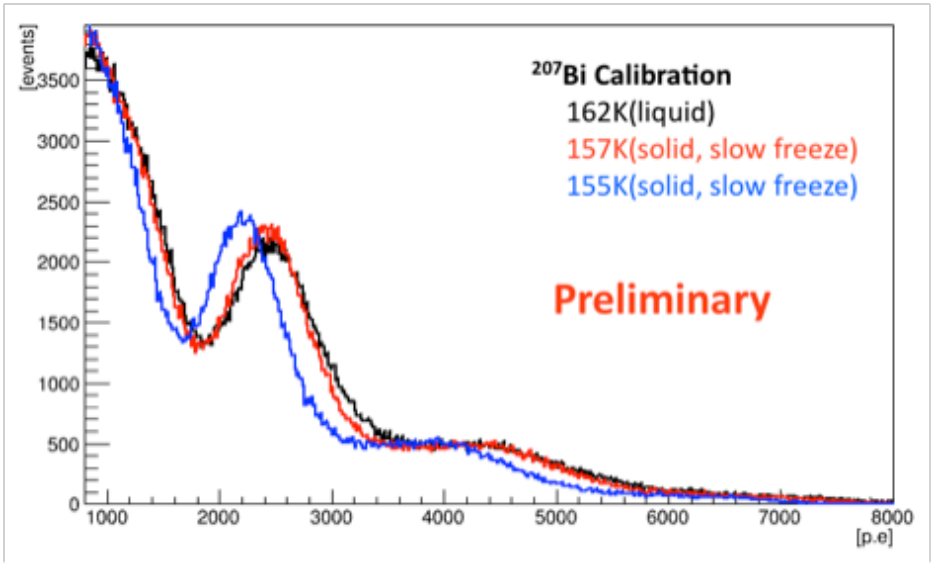
Solid Xenon Test Stand (PAB)



Scintillation Readout





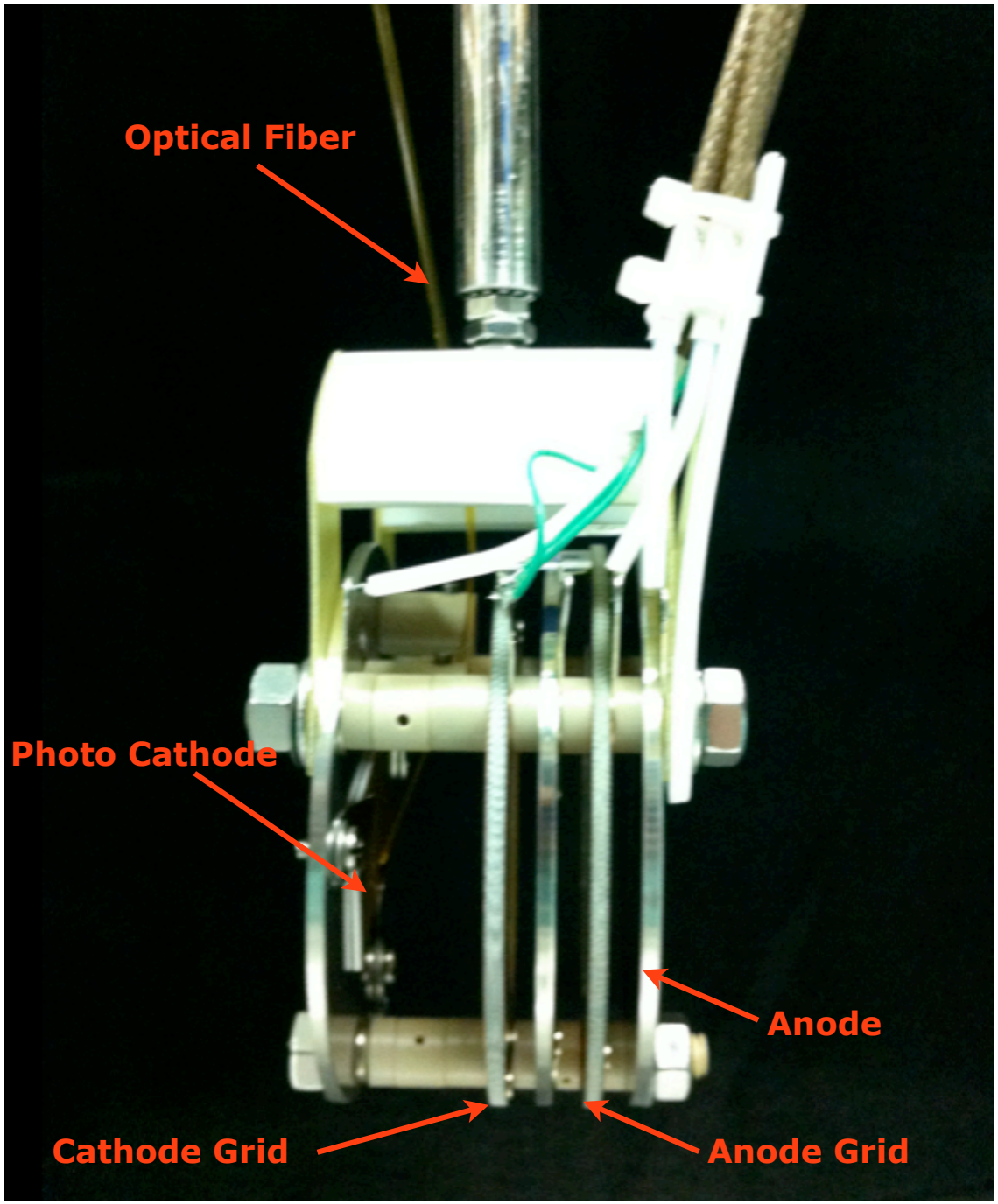


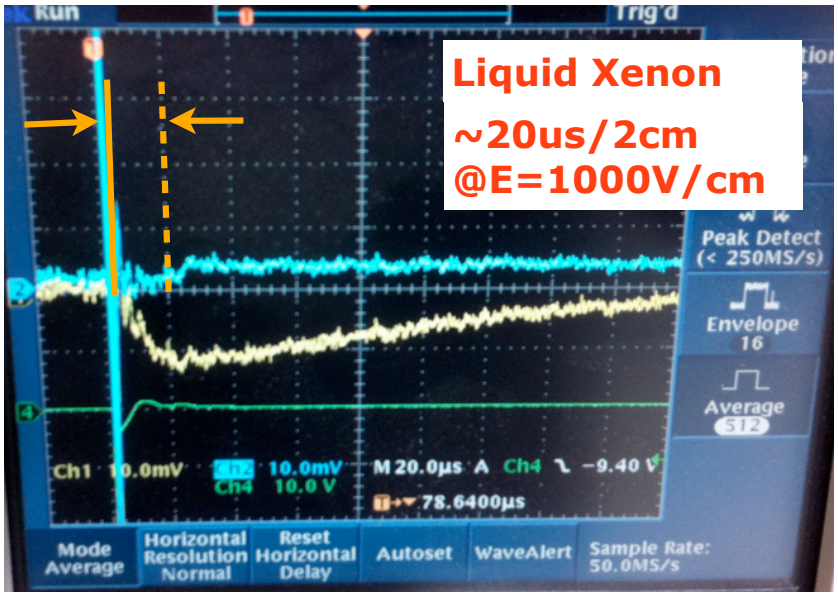
Successful readout of scintillation lights from solid and liquid xenon

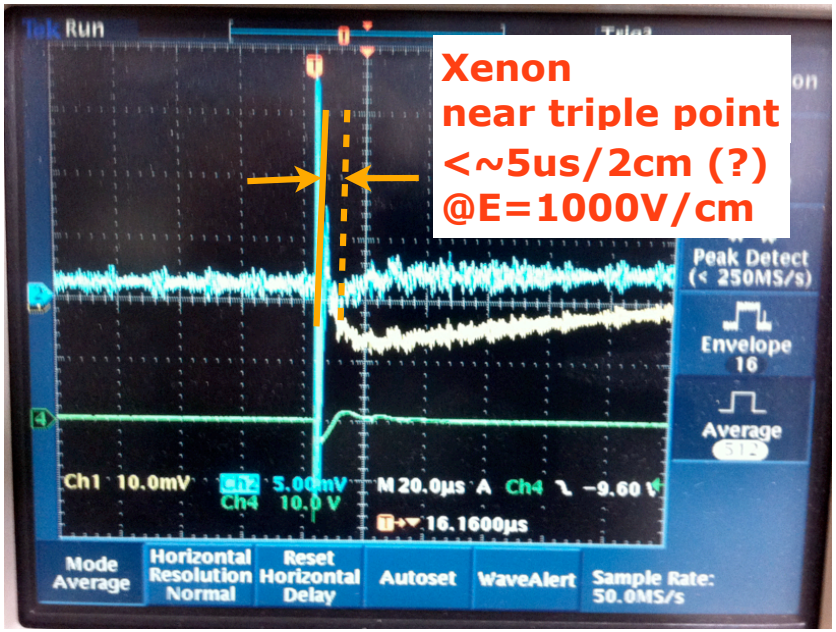
More than a month of stable operation in solid phase is demonstrated

Details of the scintillation property in solid is understudy

Electron Drift







- Need to improve the xenon purity and fine tune the system
- Refined measurement in progress!