

Elves, TLE's Auger beyond 2015 and Upgrades

What upgrades would make Auger the ultimate
TLE detector through 2023?

- Auger will run until 2023 if the upgrade goes ahead.
- What is needed to make Auger the ultimate TLE detector?
 - Needs Longer readout times/deeper memories
 - Looser triggering and more data bandwidth
 - Newer FPGAs ... ?
 - More and deeper prescales?
 - Readout the FD with no trigger during interesting periods
 - TLE-rich weather events
 - Satellite overpasses (Fermi-LAT,?)
- Are there plans/ideas for a FD upgrade?
- Is there working group?
- If there is a straightforward FD upgrade, it would be sensible to propose it to the upgrade committee.. soon..