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Irradiation Tests for the LFHCAL

- Readout boards and ASICs
 - behind endcap, <=10⁹ neq/y
 - ASICs rad. hard by design
 - Needs first full prototype
- LFHCAL scintillator assemblies
 - Plastic scintillator (CMS tested)
 - Reflective wrap (CMS tested)
 - Kapton foil + glue
 - LEDs for calibration
 - No complications expected
- SiPM sensors
 - Do not expect complications, but need samples of final SiPMs irradiated to various levels up to expected max
 - Assume this will happen in coordination with all other SiPM based subsystems



