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Time profile analysis of photodetector signals in multi read-out calorimetry with GHz samplers

Summary

We present possible applications of DAQ systems based on Domino Ring Samplers (DRS) for time profile analysis of photodetector signals used for present and future multiple read-out calorimeters. The example of an 80-channel system in preparation for dual-read out calorimetry (DREAM) is described in detail.

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