

BKLM Scintillator Readout Status

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Scintillator Readout Recent Activity/To-Do

- Finished checking MPPC calibration sets, looks reasonable
 - Would like to document calibration method for other group members
- Revisited previously recorded trigger stream data
 - Dataset dominated by RPC hits, only limited number of hits read out
 - While relatively few scintillator hits in trigger stream, saw some evidence that different scintillator hits in different layers were correlated in time
- Request, repeat trigger stream recording test with following configurations:
 - Nominal configuration, RPC + MPPCs ON
 - Nominal configuration, RPC HV OFF
 - Goal: see if scintillator hit fraction can be enhanced, build up statistics and see if time correlation holds