

# Optical readout option for the FLArE detector

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I will present results obtained using the ARIADNE fast optical readout system and on how these inform the design of a FLArE optical LArTPC. A conceptual design of the FLArE TPC with a light readout plane and fast TimePix cameras will be discussed as well as a vacuum insulated cylindrical cryostat for this TPC option.

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