

Particle Identification for Strangeonium Systems in PANDA and GlueX

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Motivation:

□ FAIR phase 0: DIRC detectors (Detection of Internally Reflected Cherenkov light) for PID in PANDA and GlueX

(MCP-PMTs)

HGS-HIRe for FAIR

pan da

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□ Simulation of the LED-based calibration system shows stable t_0 determination with an error < 100 ps.











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