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HADES FW calibration procedure

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The Forward Wall detector (FW) is one of the important detector subsystems in the HADES setup at GSI. The FWall is used to determine the collision centrality and event plane orientation in nucleus-nucleus reactions. This FW consists of 288 individual scintillator detectors, has total transverse size 176 x 176 cm2 and is placed at the beam axis at 7m from the target. The PMTs are used for light readout from each FWall scintillator detector. The amplitude and time calibration procedure of FW scintillator detectors based on matching of the recorded signals with a certain charge of the charged spectators in Ag+Ag collisions at an energy of 1.58 AGeV will be presented.

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