Electron-Proton Collider: HERA (1992 – 2007)





HERMES experiment



Lepton-Hadron Separation



ePIC PID WG, May 26, 2023.

Hadron Identification in HERMES RICH Detector



EVT method for multiple track events: "These [SIDIS] measurement would not have been possible without an improved hadron-type identification algorithm for the Ring Imaging Cherenkov (RICH) detector. The EVT eventlevel algorithm is presented and now is the primary method used at Hermes"

