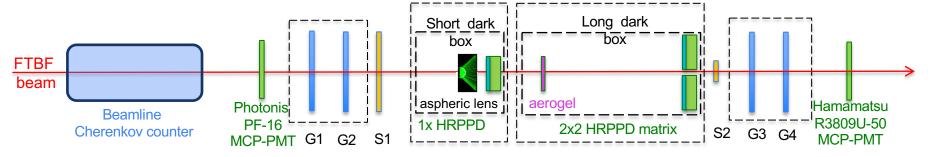
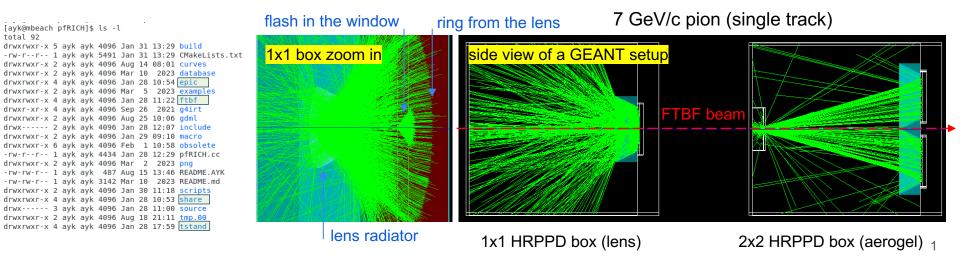
pfRICH standalone code update

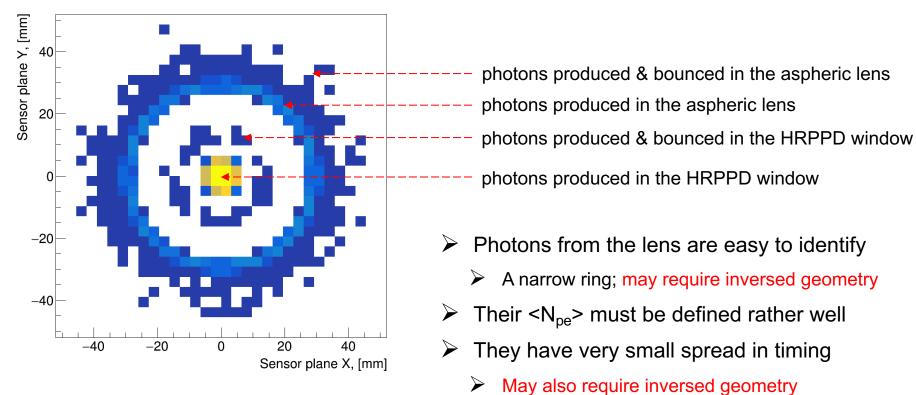


Unify three setups (ePIC final, FTBF beam test "plan C", QA station optical head) in one repo

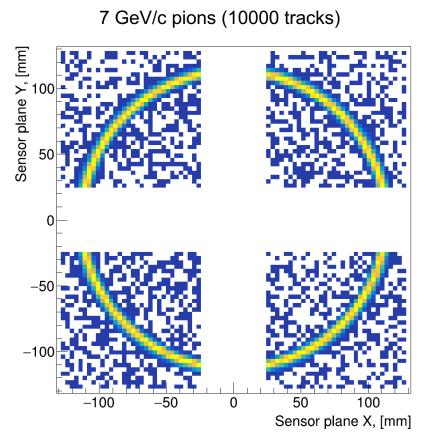


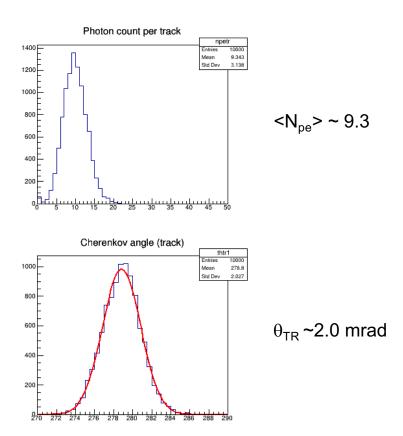
FTBF setup: hit map in a 1x1 HRPPD box

7 GeV/c pions (100 tracks)



FTBF setup: hit map in a 2x2 HRPPD box

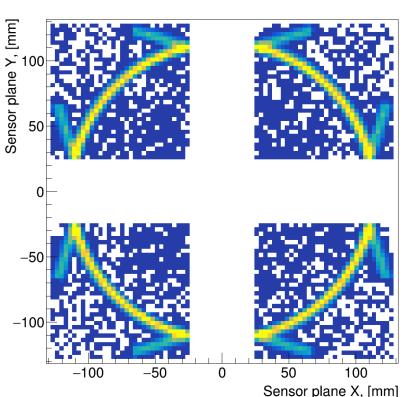


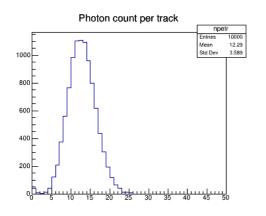


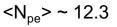
Vessel length set to 450mm rather than 491mm (to better contain the light; see next slide)

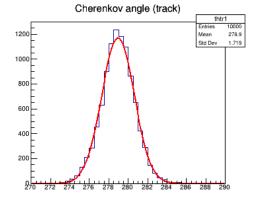
FTBF setup: hit map in a 2x2 HRPPD box

7 GeV/c pions (10000 tracks)









 θ_{TR} ~1.7 mrad

Same setup, with 90% reflective pyramid mirrors installed (~50mm x 50mm size would suffice)