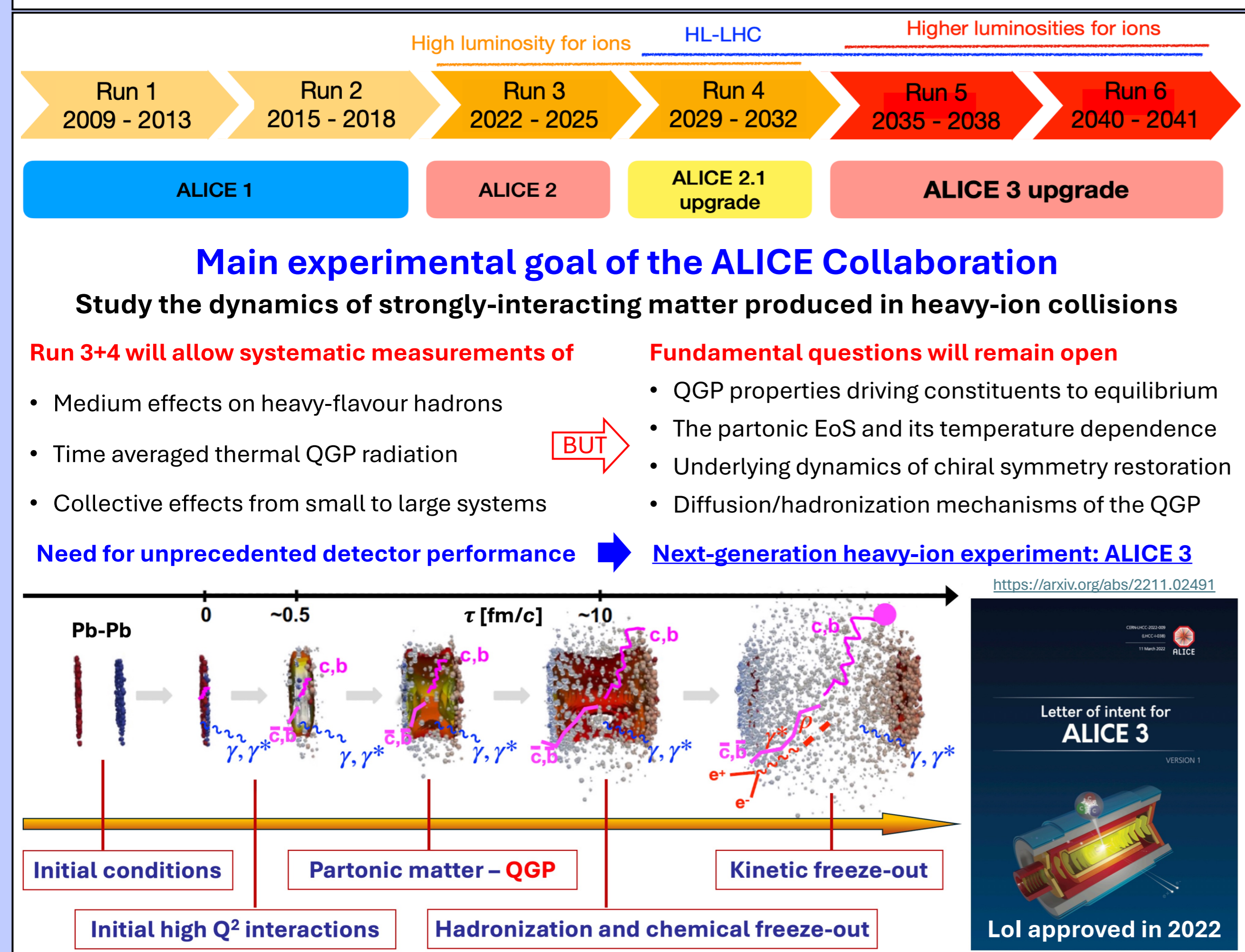


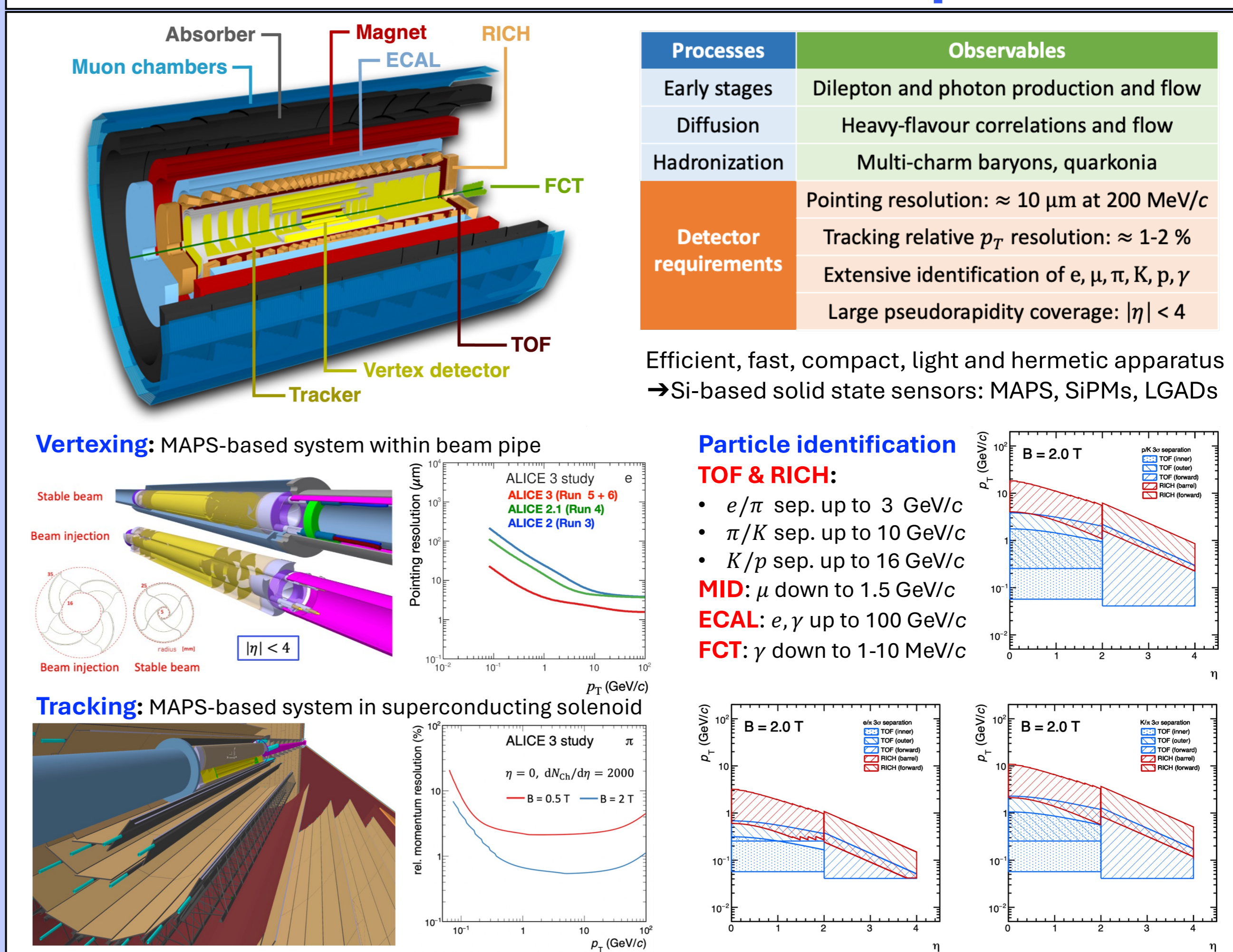
# Physics program of ALICE 3: a next-generation heavy-ion detector for LHC Run 5 and beyond

Nicola Nicassio (University and INFN, Bari) on behalf of the ALICE Collaboration

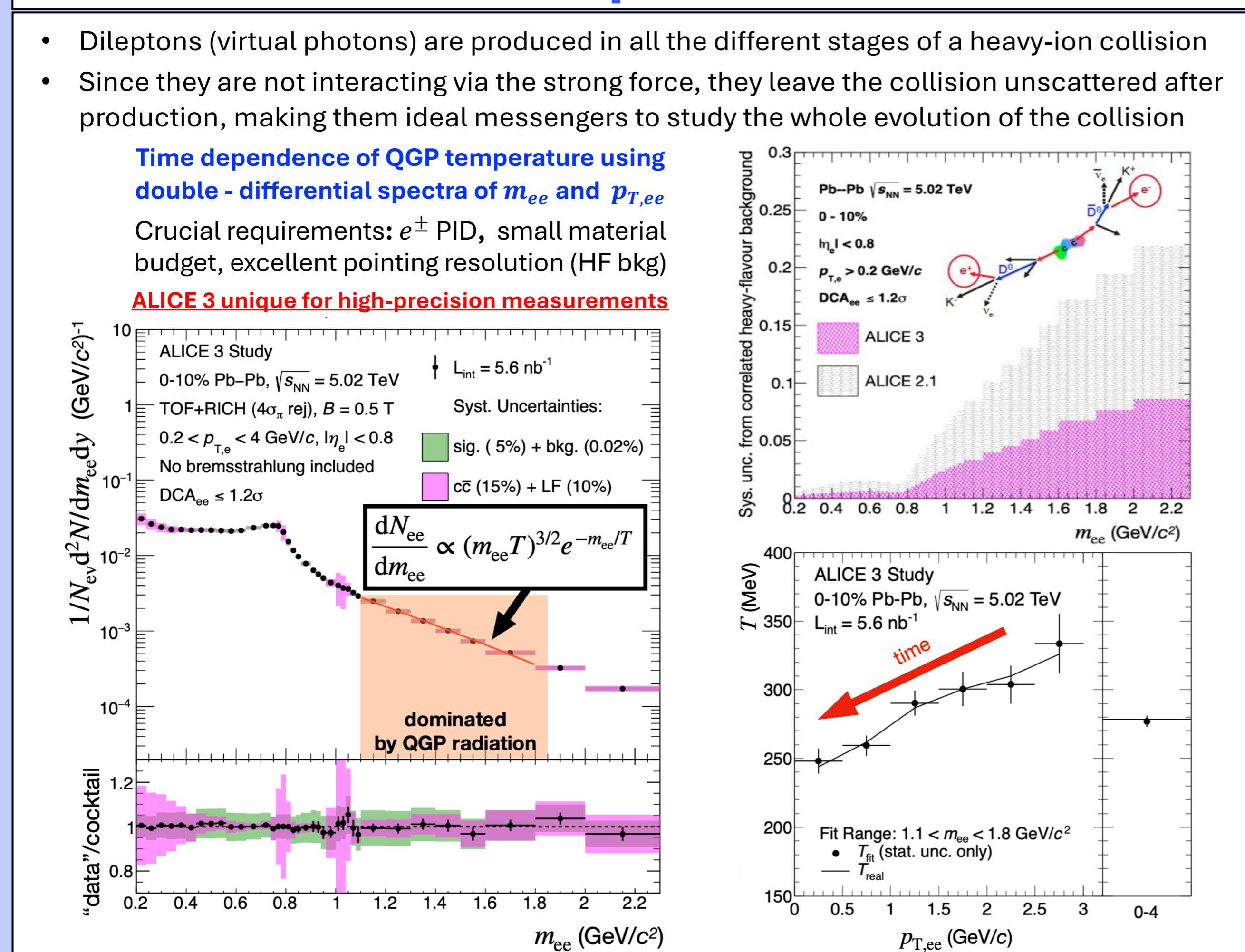
## ALICE 3 motivations



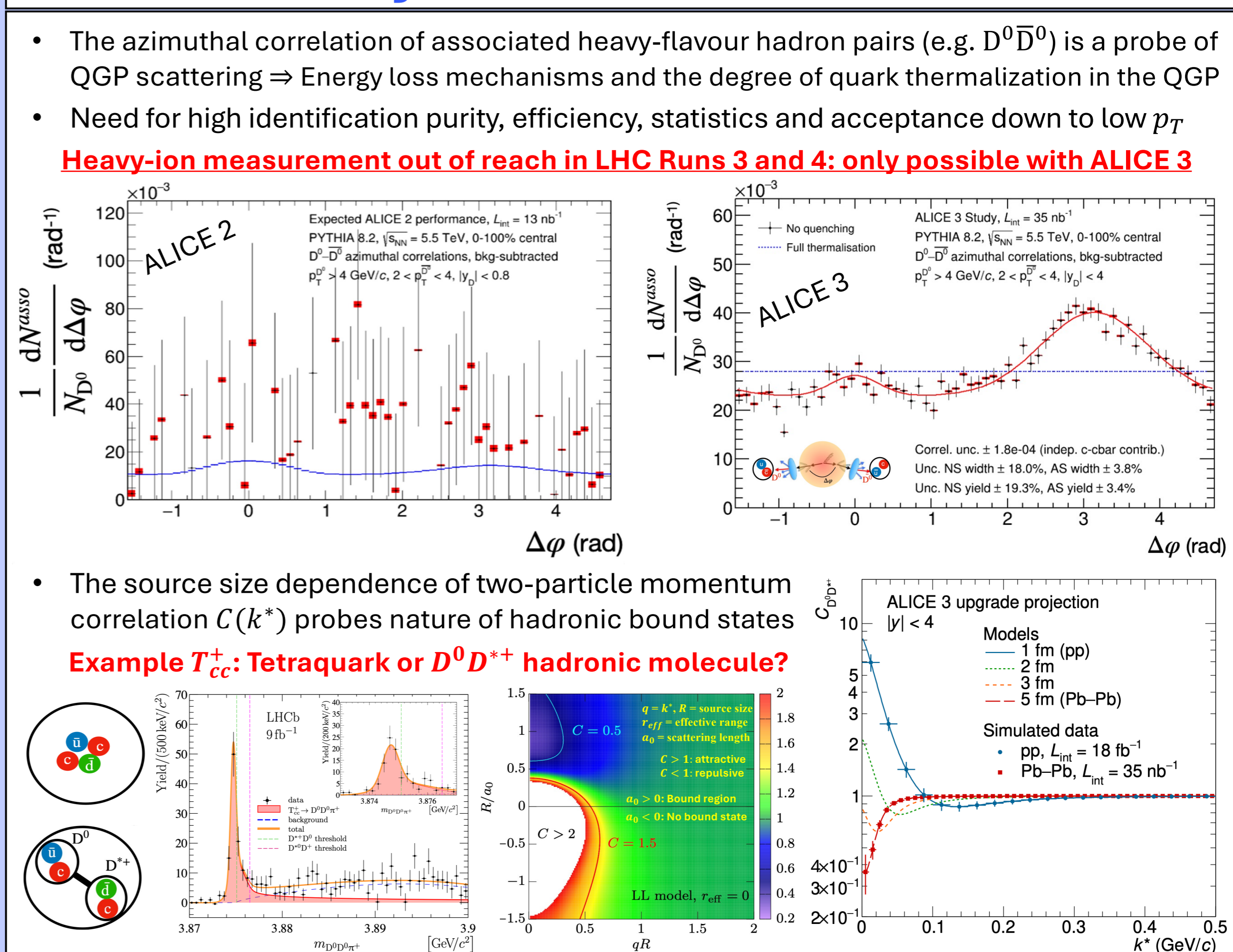
## ALICE 3 detector concept



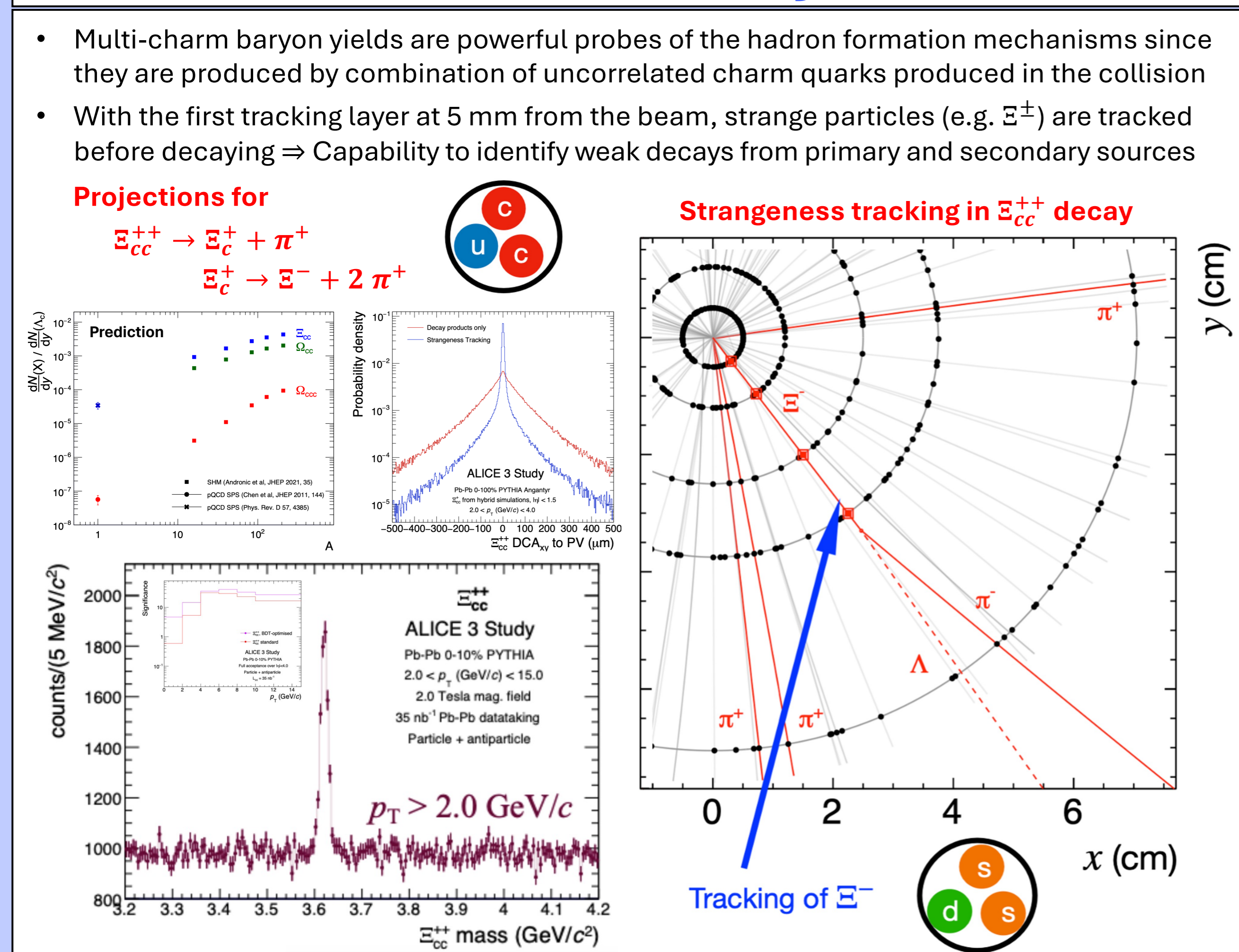
## Dileptons



## Heavy-flavour correlations



## Multi-charm baryons



## Beyond QGP studies

