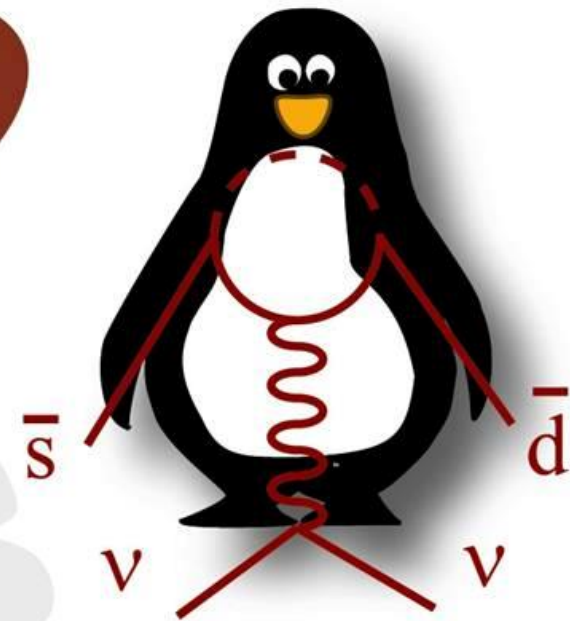


# NA62 (LKr)

Matt Huszagh

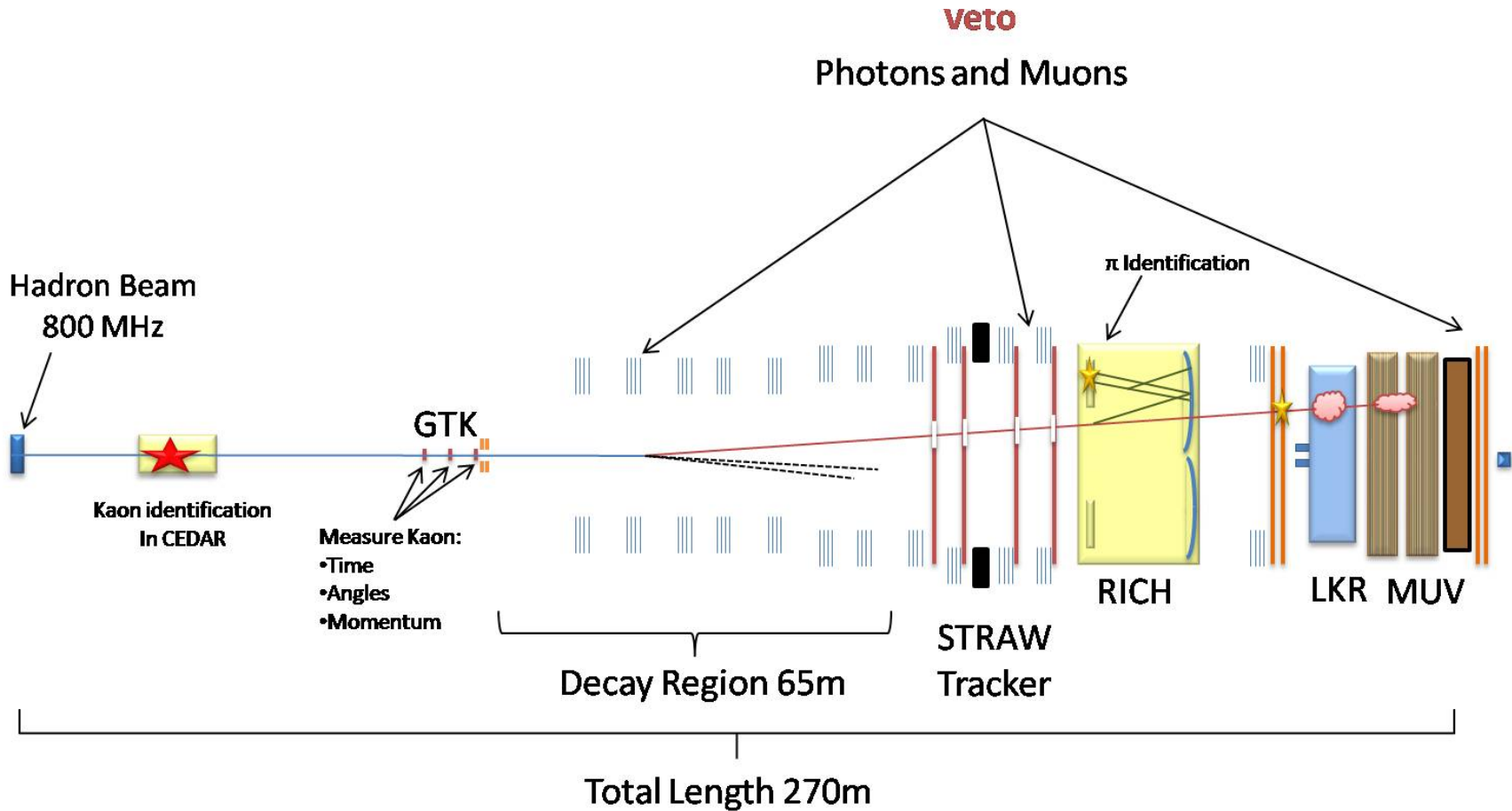
P326 **NA62**



# Goal of NA62

- $K^+ \rightarrow \pi^+ \nu \bar{\nu}$
- $|V_{td}|$
- Supersymmetry?

# The Detector



# LKr Calorimeter

- 10 m<sup>3</sup> liquid krypton
- Photon veto detector
- electron ionization to reconstruct particle energy



# What I Do



