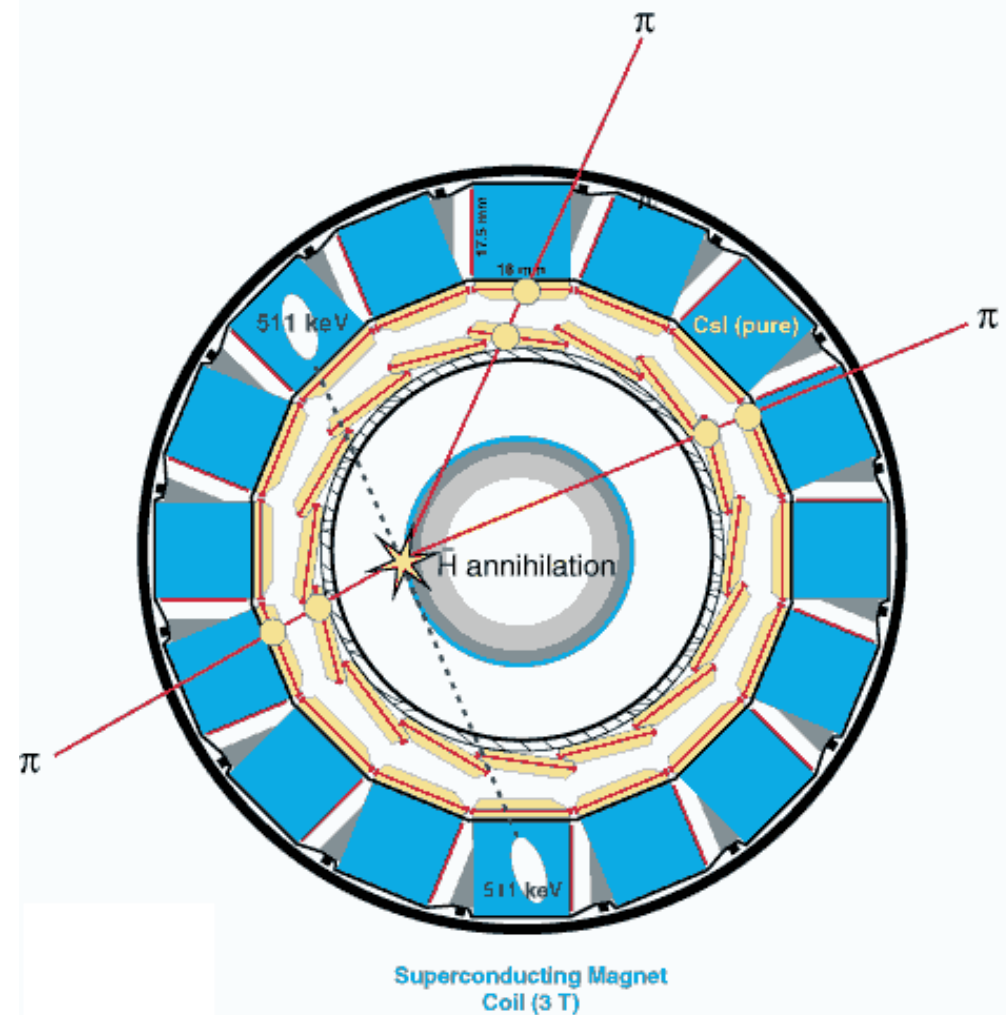


Antihydrogen detection principles



Discriminate Antihydrogen Annihilation from background of **Antiproton annihilation** and Positron annihilation

Good spatial resolution (< 1 cm) of vertex for

- Antiproton Annihilation (≥ 2 prongs)
- Positron Annihilation (2×511 keV γ)

Time coincidence (~ 1 μ sec)

High rate capability