Identified π^+ and π^- : using SDD, Pad Chamber and RICH

- identify pions by Cherenkov ring in RICH1 and RICH2
- momentum from ring radius

$$p = \frac{m_\pi \gamma_{th}}{\sqrt{1 - \left(\frac{R}{R_\infty}\right)^2}} \qquad \frac{\delta p}{p}(p \to \infty) < 0.1\% \cdot p^2$$

- sign by $\Delta\Phi$ deflection