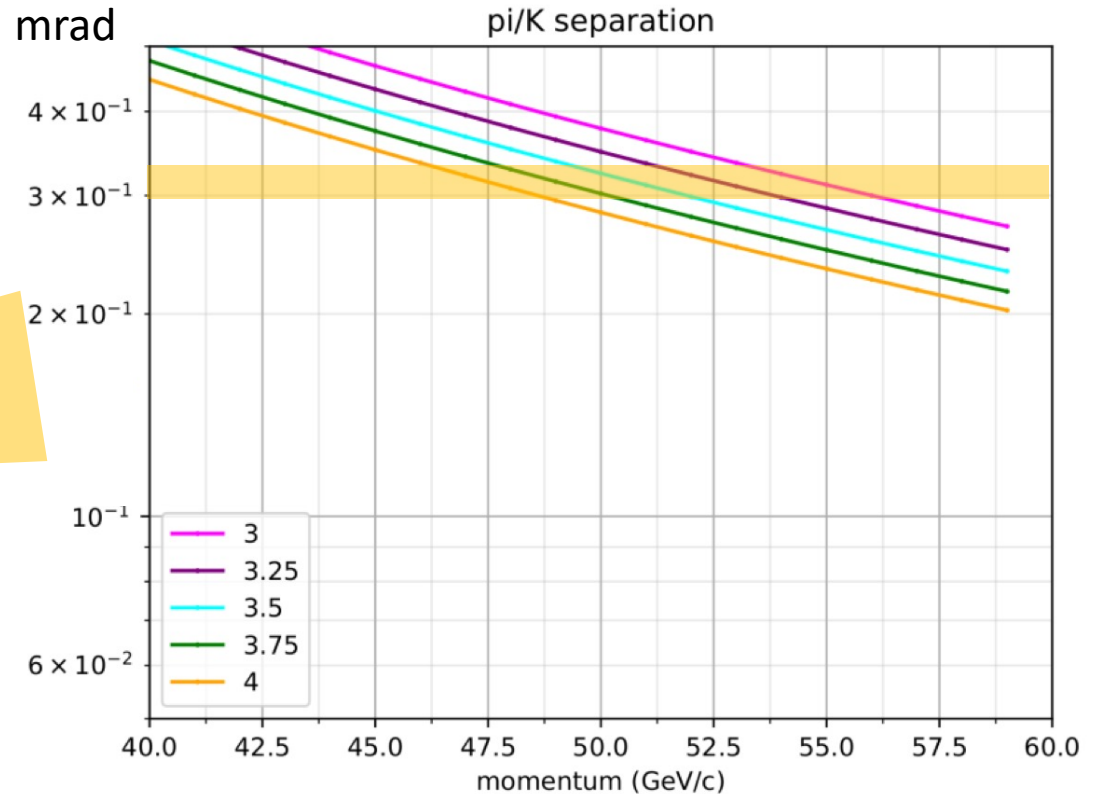
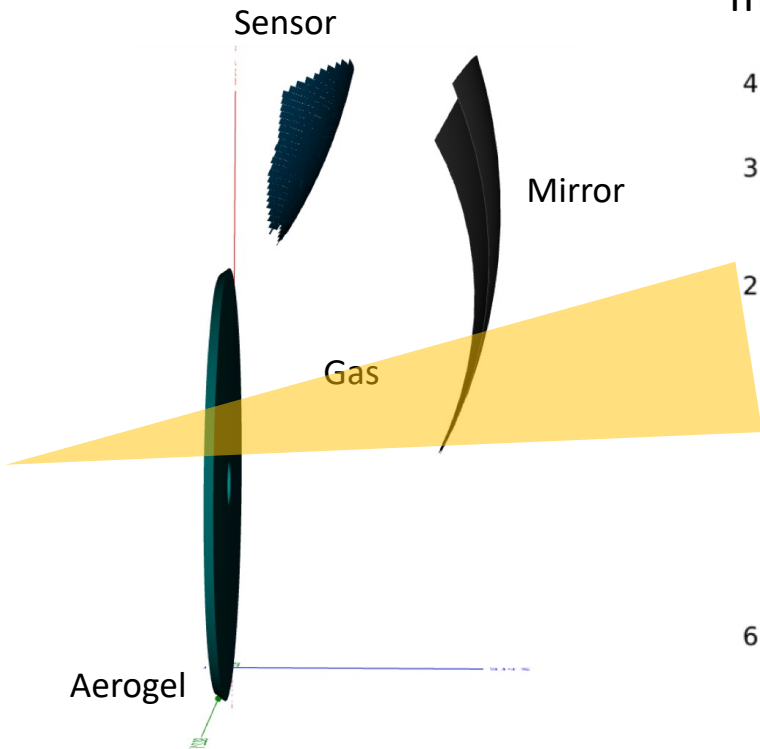


dRICH Performance

Preliminary reshaping provides 0.3-0.35 mrad resolution in the 2.5-3.5 rapidity range

This corresponds to $> 3\sigma$ separation at 50 GeV/c YR ✓



Real optimization depends on the integration constraints

dRICH Performance

single photon correlated

$$\sigma_{\theta} = \frac{\sigma_1}{\sqrt{N}} \oplus \sigma_C$$

Sum in quadrature

