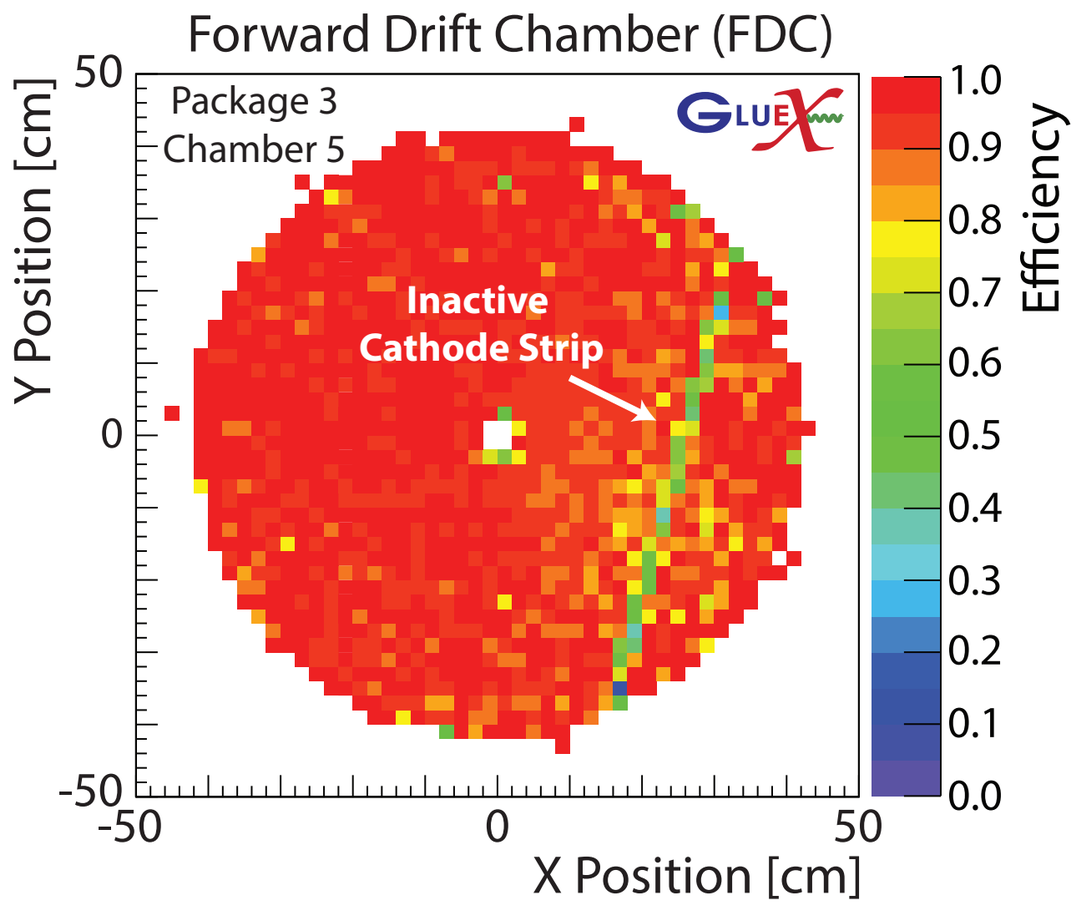
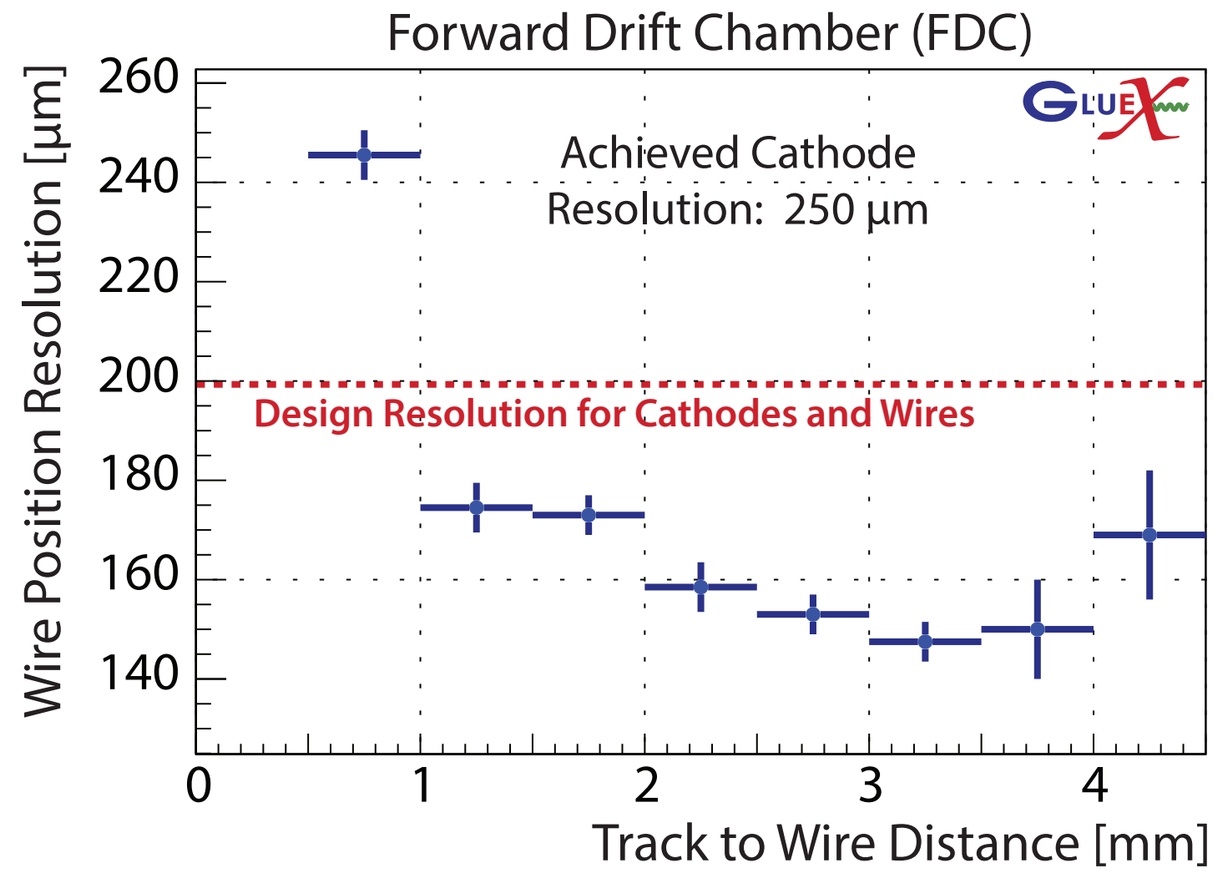
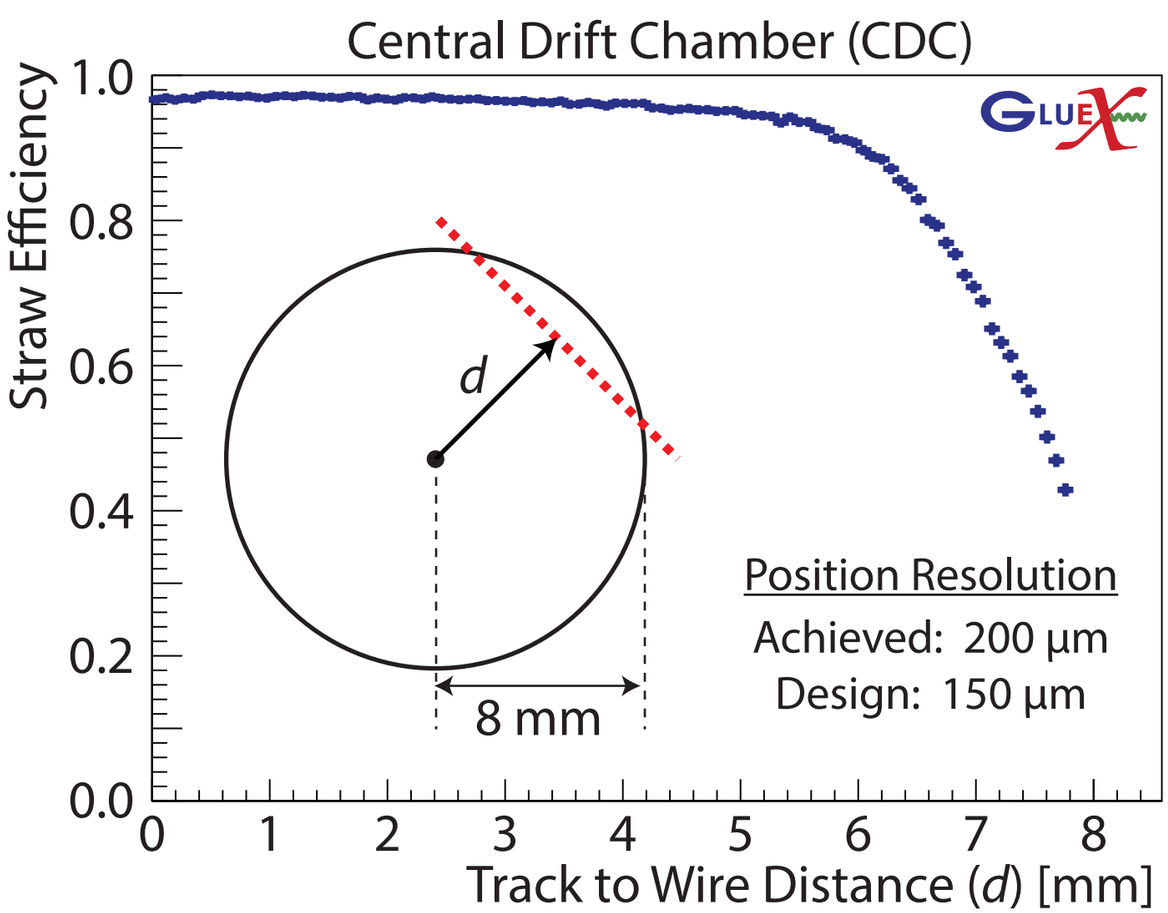
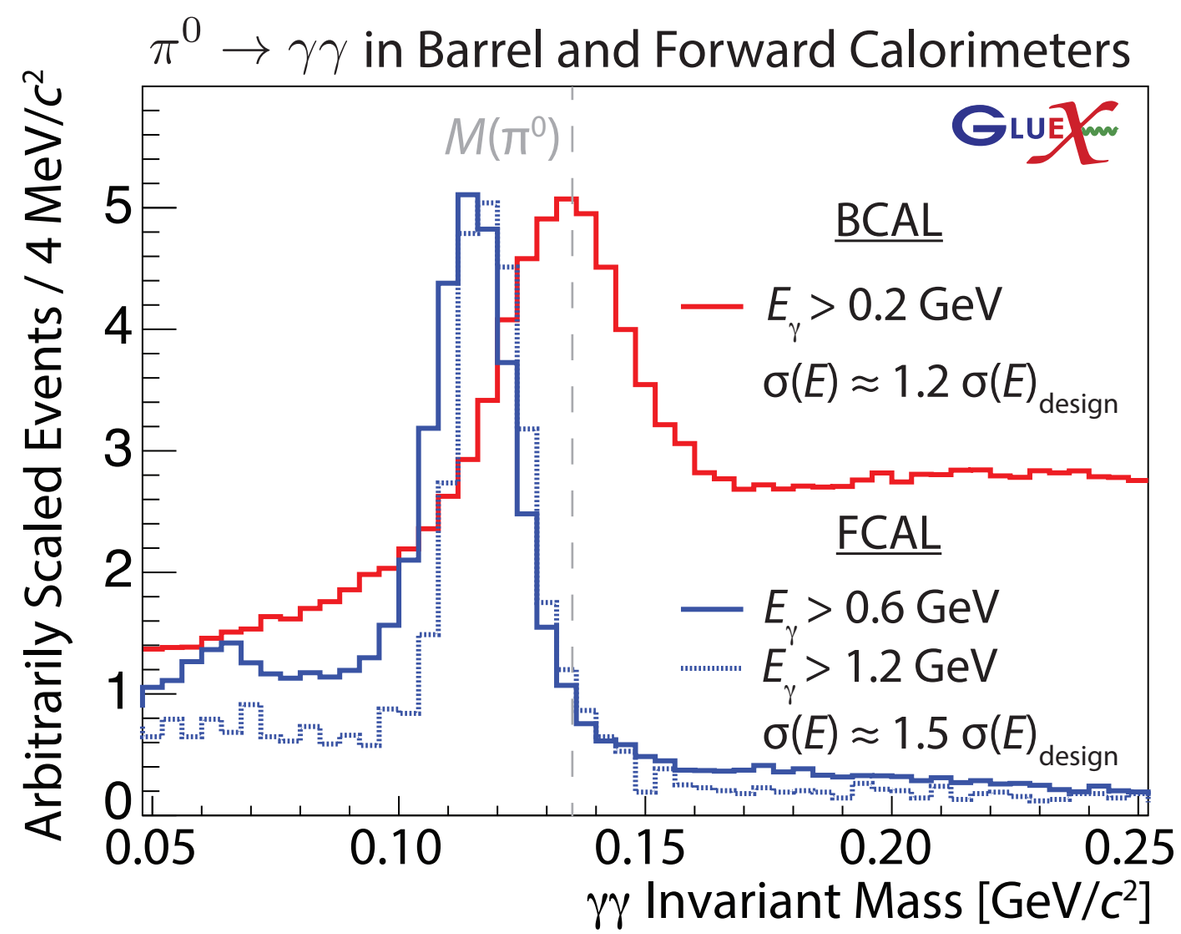

Forward Drift Chamber (FDC)
Package 3
Chamber 5
Inactive
Cathode Strip
Y Position [cm]
X Position [cm]
Efficiency


Forward Drift Chamber (FDC)
Achieved Cathode
Resolution: 250 μm
Design Resolution for Cathodes and Wires
Wire Position Resolution [μm]
Track to Wire Distance [mm]


Central Drift Chamber (CDC)
d
8 mm
Position Resolution
Achieved: 200 μm
Design: 150 μm
Straw Efficiency
Track to Wire Distance (d) [mm]


$\pi^0 \to \gamma\gamma$ in Barrel and Forward Calorimeters
$M(\pi^0)$
BCAL
$E_\gamma > 0.2$ GeV
$\sigma(E) \approx 1.2\ \sigma(E)_{design}$
FCAL
$E_\gamma > 0.6$ GeV
$E_\gamma > 1.2$ GeV
$\sigma(E) \approx 1.5\ \sigma(E)_{design}$
Arbitrarily Scaled Events / 4 MeV/c^2
$\gamma\gamma$ Invariant Mass [GeV/c^2]