

# Summary

- quasi-free kinematics in  $\vec{\gamma}_L \vec{D} \rightarrow \pi^- p(p)$  use to access  $\vec{\gamma}_L \vec{n} \rightarrow \pi^- p$  asymmetries
- 2 combinations of linear photon polarization X 2 longitudinal target polarizations used to separate beam asymmetry  $\Sigma$  and beam-target asymmetry  $G$
- 1<sup>st</sup> results on the  $G$  asymmetry for the  $\vec{\gamma}_L \vec{n} \rightarrow \pi^- p$  reaction
- latest SAID PWA consistent with the beam asymmetry  $\Sigma$  results
- *preliminary*  $G$  asymmetries are generally small in the 2 GeV invariant mass range, in contrast to expectations from SAID.  
 $\Leftrightarrow$  new PWA will be required