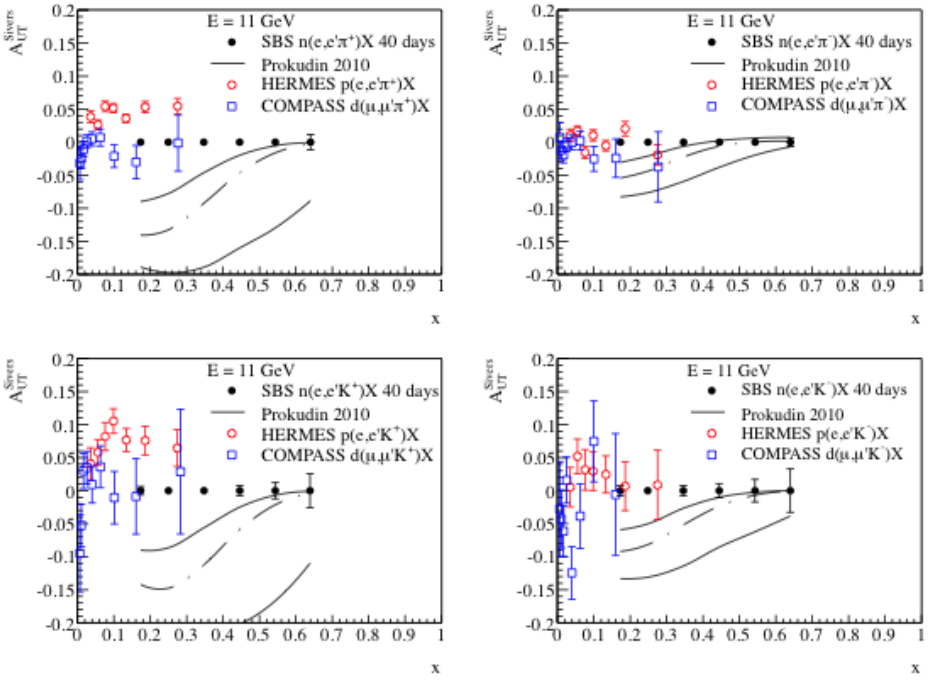
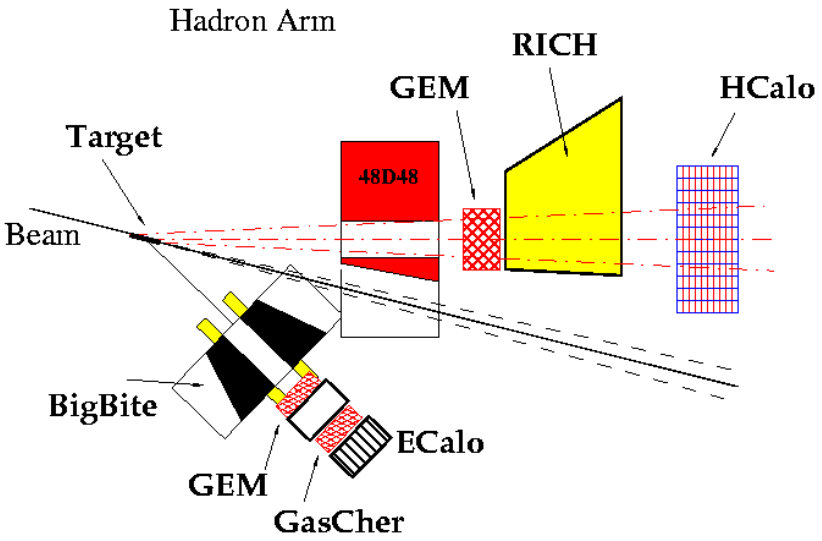
Neutron transversity in SIDIS

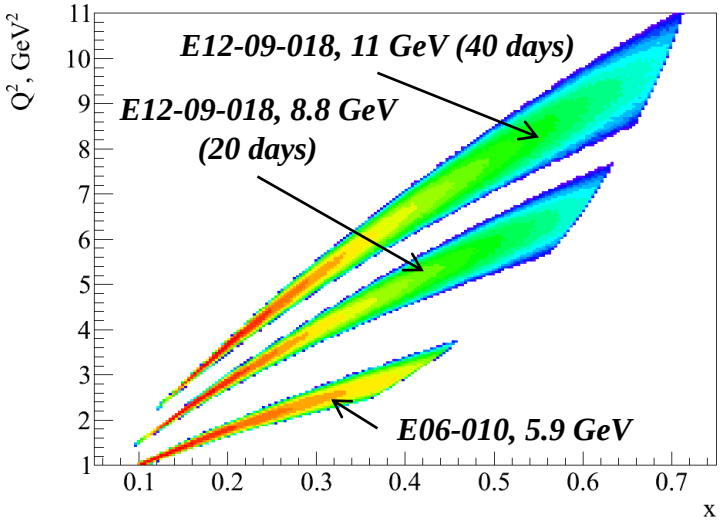
- Approved for 64 beam-days by JLab PAC38
- Transverse target single-spin asymmetries in ^{3}**He**(e,e'h)X (h=$\pi^{\pm,0}$, K$^{\pm}$)
  - Collins and Sivers effects
- ~10X smaller statistical uncertainties for neutron than HERMES proton data
- First precision measurements in a multi-dimensional kinematic binning



$\pi^{\pm}$, $K^{\pm}$ neutron Sivers asymmetries compared to HERMES, COMPASS, phenomenological fit



Electron Arm



- Data at two beam energies provides a range of Q^2 at fixed x