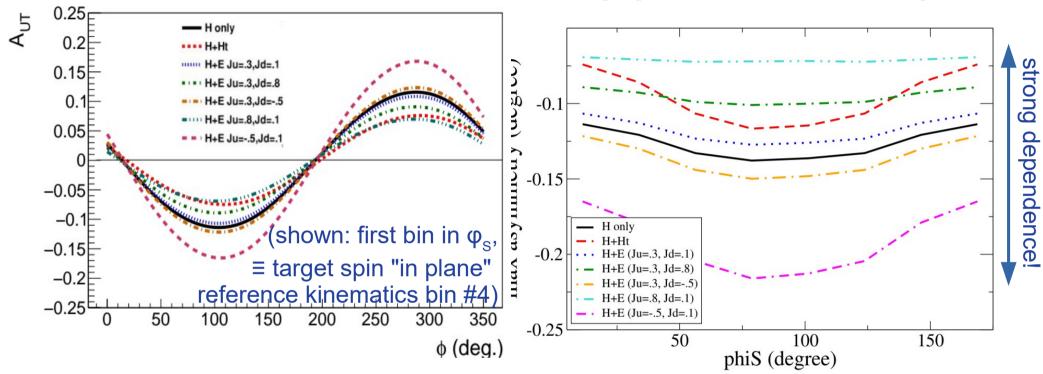
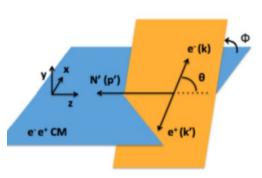
Transverse target spin asymmetries

Dependence in GPD parametrization and J_u , J_d (VGG model) vs ϕ and ϕ_s





- φ: e¯ vs reaction plane φ_s: P spin vs reaction plane
- θ: polar angle (integrated) $E_{_{V}}(\rightarrow \xi)$, t, $Q^{'2}$
- TCS contribution through interference
- →purely imaginary, BH cancels
- Sensitive to GPD parametrization
- Angular momenta J_u, J_d and GPD E
 Need of experimental data!

calculations based on Boër, Guidal, Vanderhaeghen GPDs from Vanderhaeghen, Guidal, Guichon (VGG)