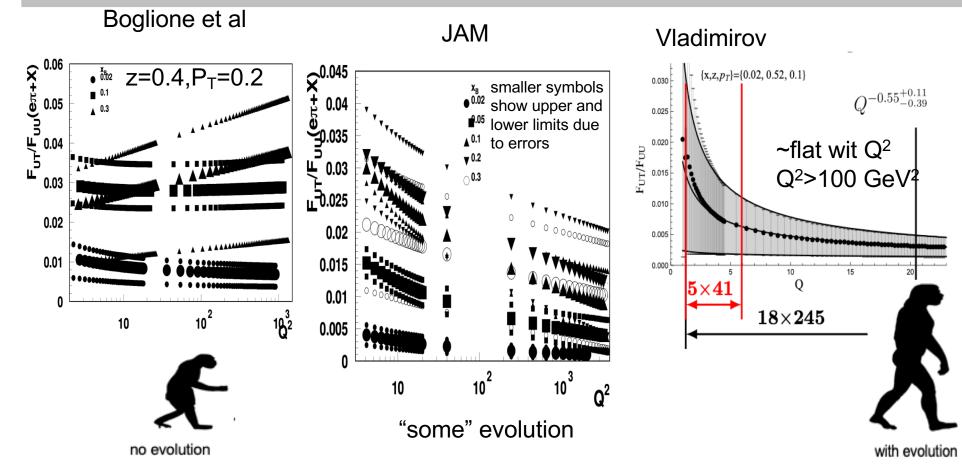
Comparing Sivers: Evolution studies

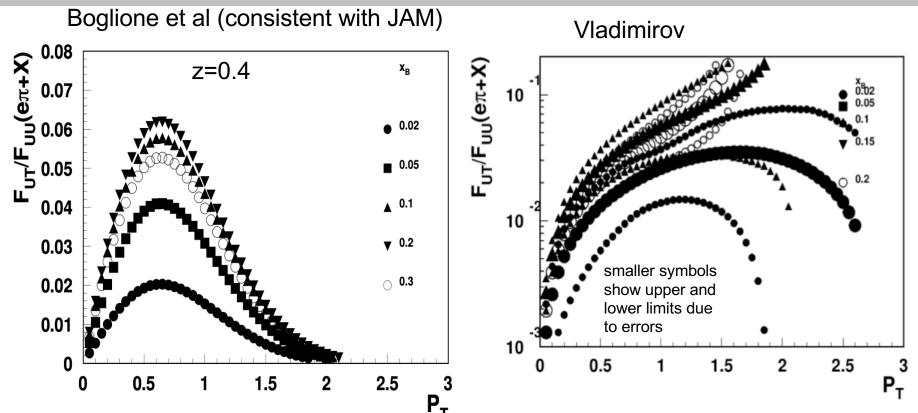


- Evolution effects are more significant, proper the evolution is accounted in the extraction process.
- SSA clearly reduces with Q² (sub percent effects above Q²>10 GeV²) introducing a challenge to measure it at very large Q², where the statistics will be also limited





Comparing Sivers: P_T -dependences



The fit, where the large P_T region has unrealistically large contributions, may emulate "sensitivity" at large x and large s with larger Q² (inconsistent with other Sivers extractions)

All TMD extraction, including Sivers, were done using the accessible kinematical range, and should be used with care outside of those limits



