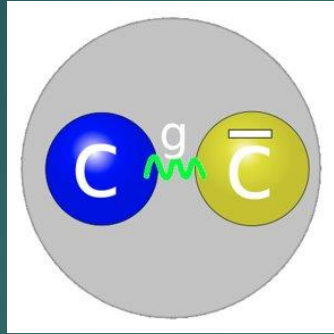
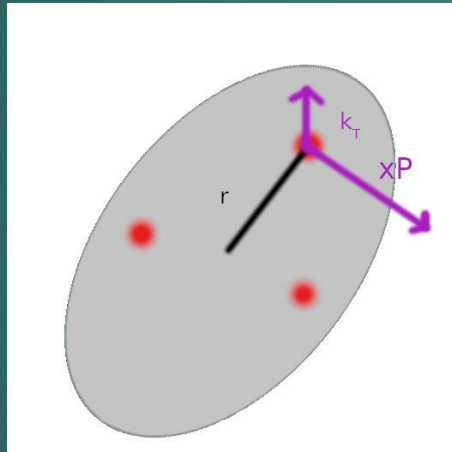


Studying the hadron structure with PANDA and CLAS using machine learning techniques



- Strong interaction – confinement and emergence of hadrons
- PANDA – hybrid charmonium feasibility
 - Cut optimization – genetic algorithm
 - Clustering algorithm
 - Reworked MC matching
- CLAS – Kaon SIDIS – proton structure
 - DNN for PID
 - Pion contamination unfolding from MC
 - Multidimensional SSA extraction



ÁRON KRIPKÓ

Advancing hadron physics through
data-driven methods