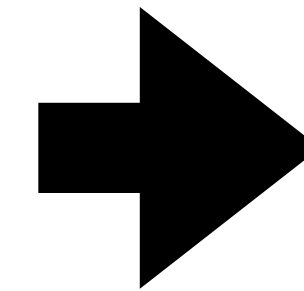
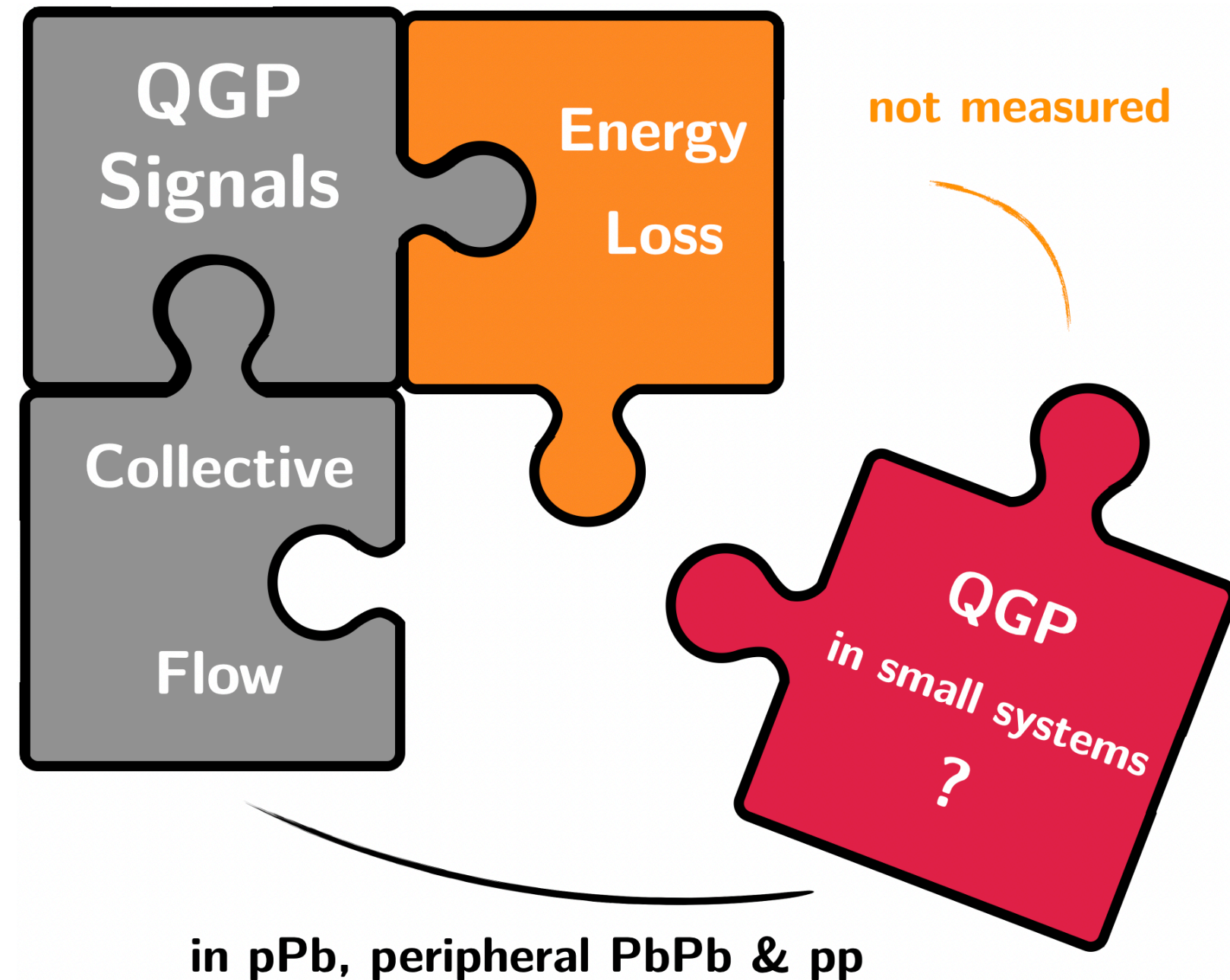


Finding Energy-Loss in Small Systems

Jannis Gebhard, Aleksas Mazeliauskas and Adam Takacs (in preparation)



UNIVERSITÄT
HEIDELBERG
ZUKUNFT
SEIT 1386



precise **no-quenching** baseline
+
study of systematic uncertainties

Inclusive (R_{AA}) and semi-inclusive (I_{AA})
nuclear modification factors in **oxygen-oxygen** collisions

Depending on the kinematic region: **Uncertainties from nuclear parton distribution functions** can become large