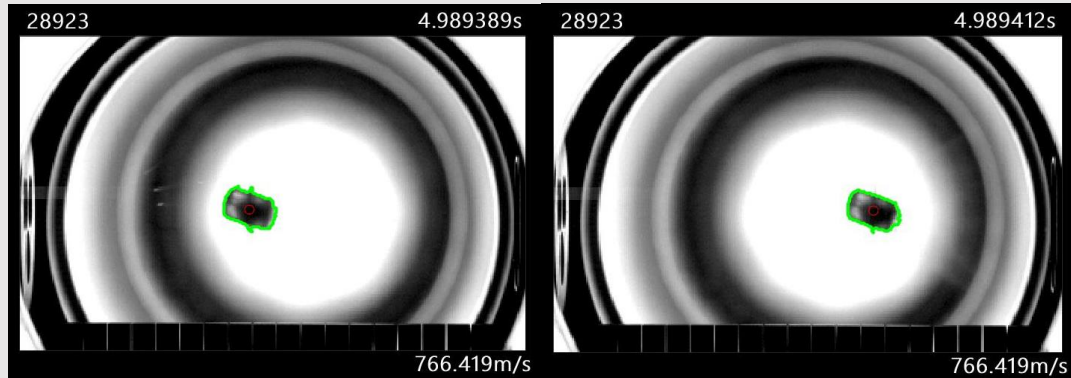


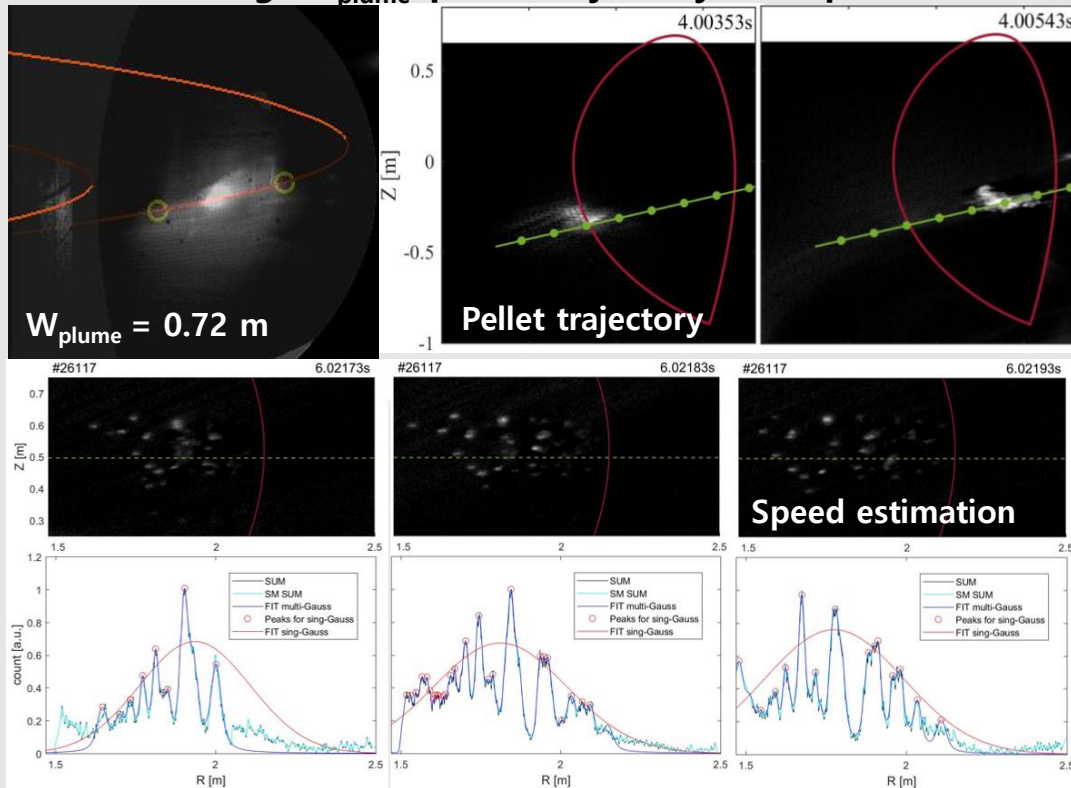
9. Analysis of fast camera images for dual shattered pellet injection at KSTAR

Jaungwon Yoo

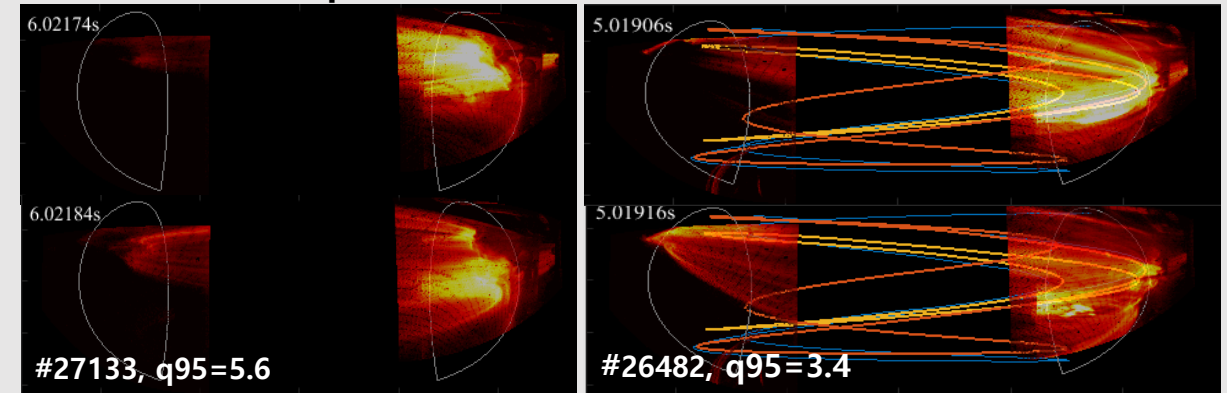
Before shattering, pellet speed estimation with OPD images



After shattering, W_{plume} , pellet trajectory and speed with FVC



Helical radiation pattern observations



- Integrations of Fast visible camera diagnostics (FVC, OPD) at KSTAR
- Estimations of, Pellet speed and Plume width
- Observation of helical radiation patterns