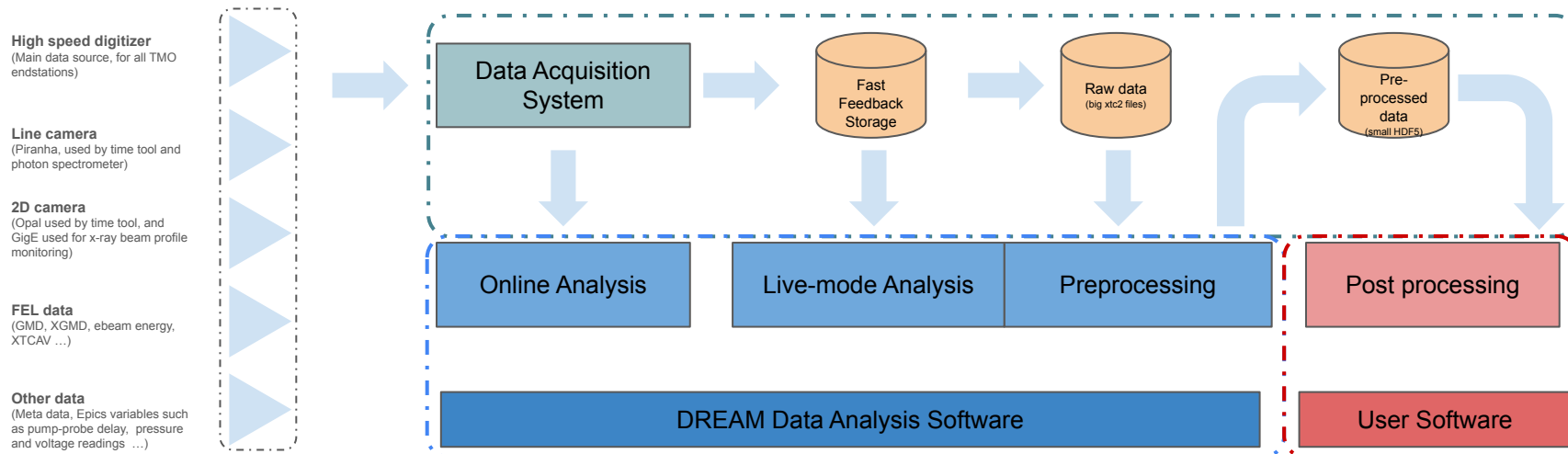# DREAM Data Analysis Framework

Xiang Li, LCLS AMOS and Data Systems

DREAM Data Pipeline
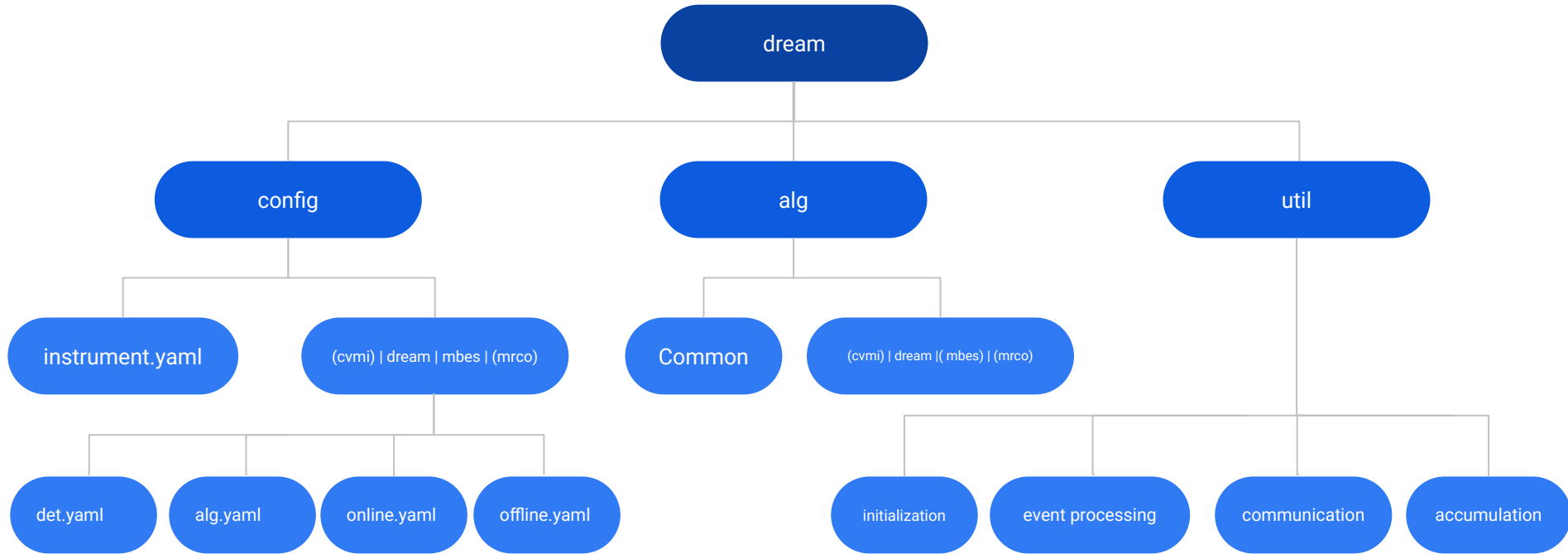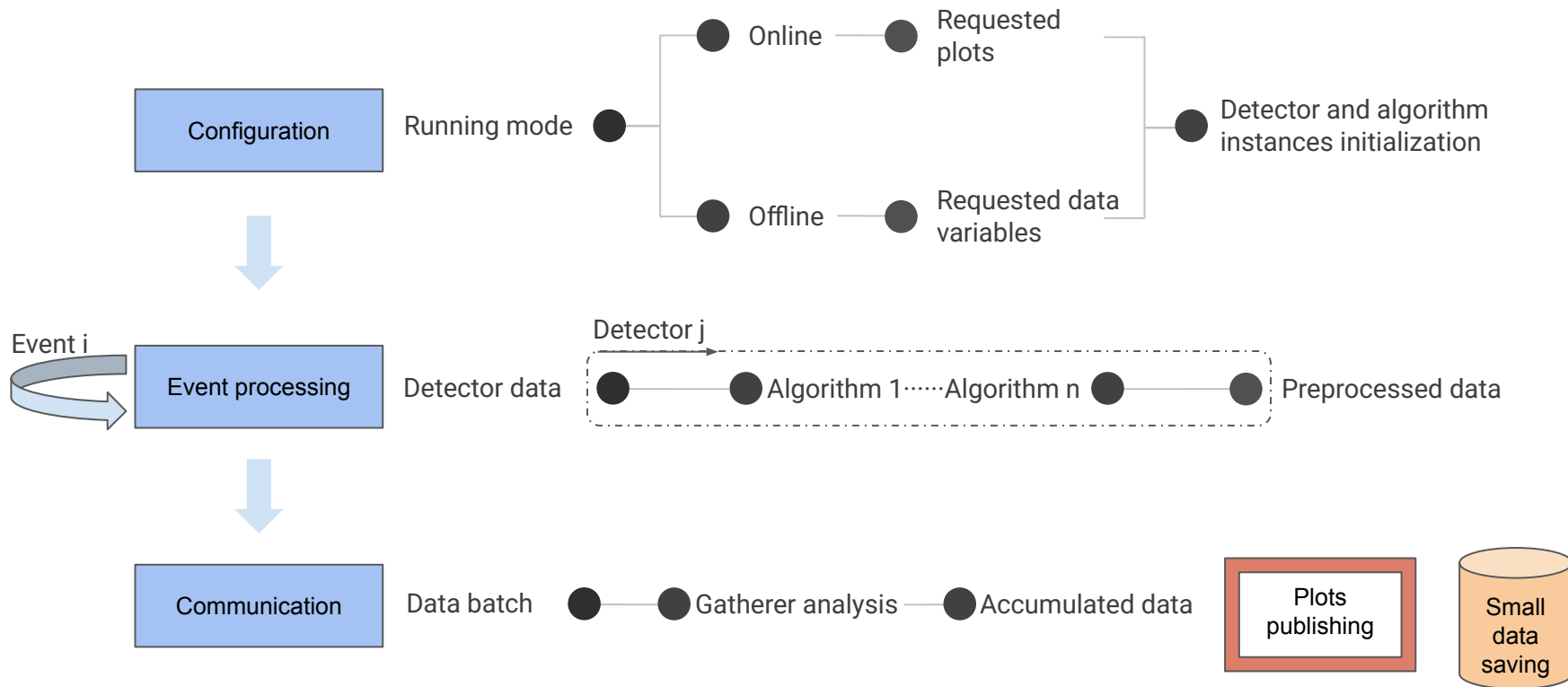
DREAM Data Analysis Software - Features

- Preprocessing framework for the DREAM endstation and beyond

- Capable of running both online and offline

- Analysis configurable with human-readable files

- Plots-driven analysis for online, and h5-content-driven for offline
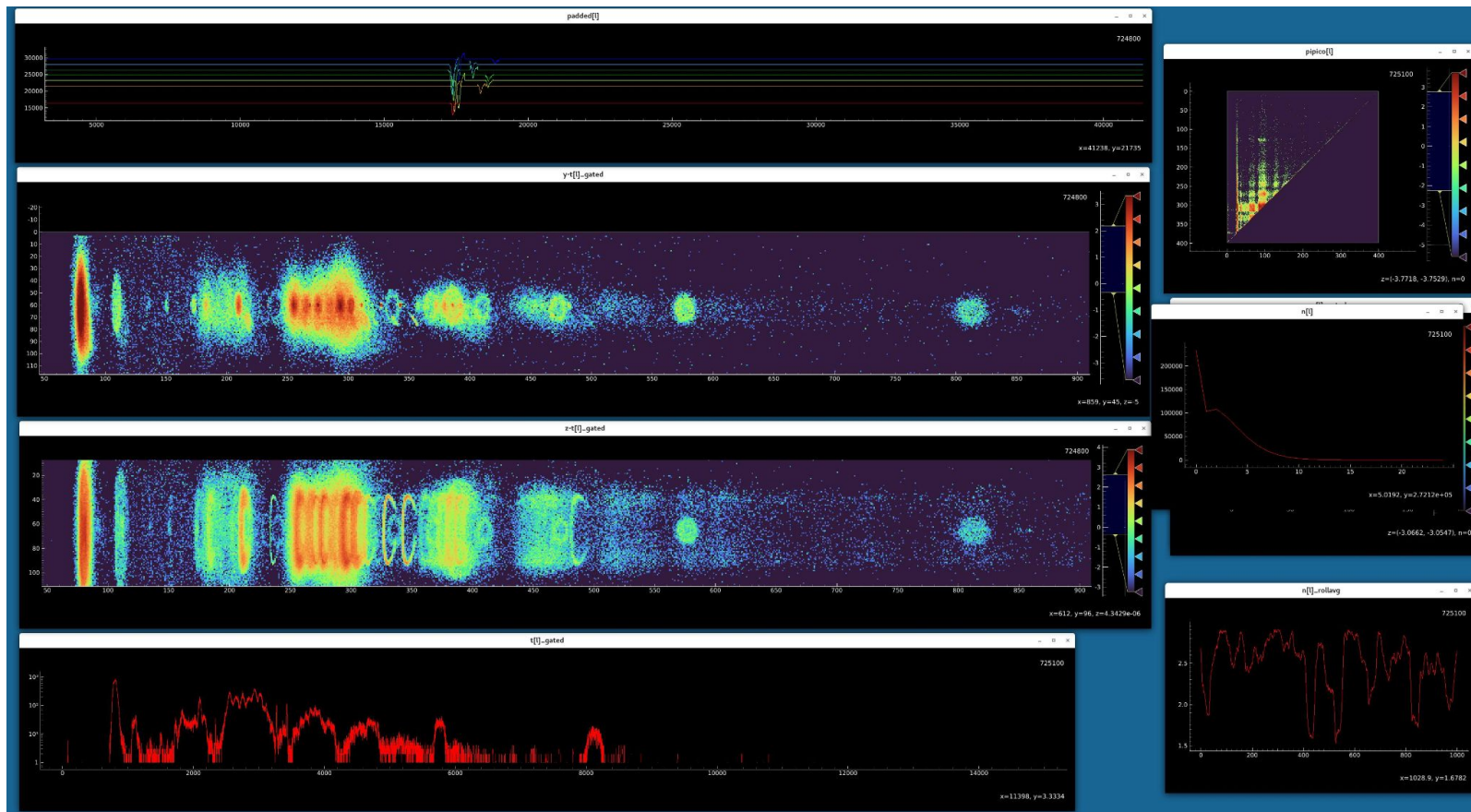
DREAM Data Analysis Software - Structure

DREAM Data Analysis Software - Workflow

Online plots from DREAM early science experiment

First release