

# NA61/SHINE

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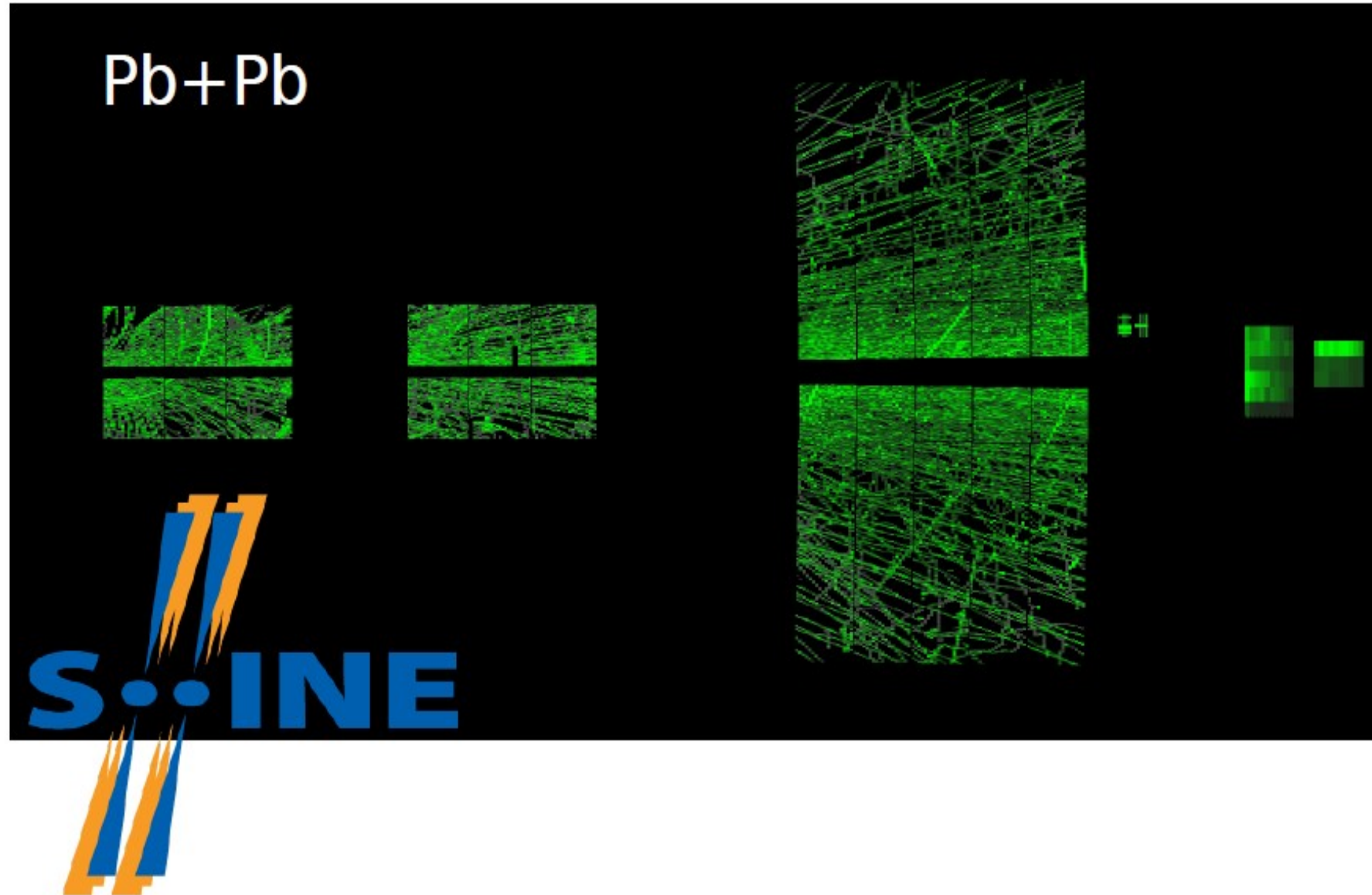
Pb data-taking period in November 2022

# Summary

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- Very successful two-week-long Pb period of NA61/SHINE
  - the first week was used to commission the upgraded detector with the Pb beam
    - showing its excellent performance for physics measurements with beams from hadrons to lead
  - the second week of the Pb run was devoted to collecting physics data for the open cham program
- During the physics data-taking week, about 57M events were recorded
  - this includes about 35M minimum bias Pb+Pb collisions at 150A GeV/c
- We reached a stable condition for data taking with an event rate of about 800 Hz
- No major problems from the beam or the infrastructure side
- Thanks to the CERN EP, BE, HSE and EN Departments for your strong support and perfect cooperation during the Pb run

## Pb+Pb collision in SHINE Time Projection Chambers



# Pb+Pb collisions in SHINE Alside Vertex Detector

