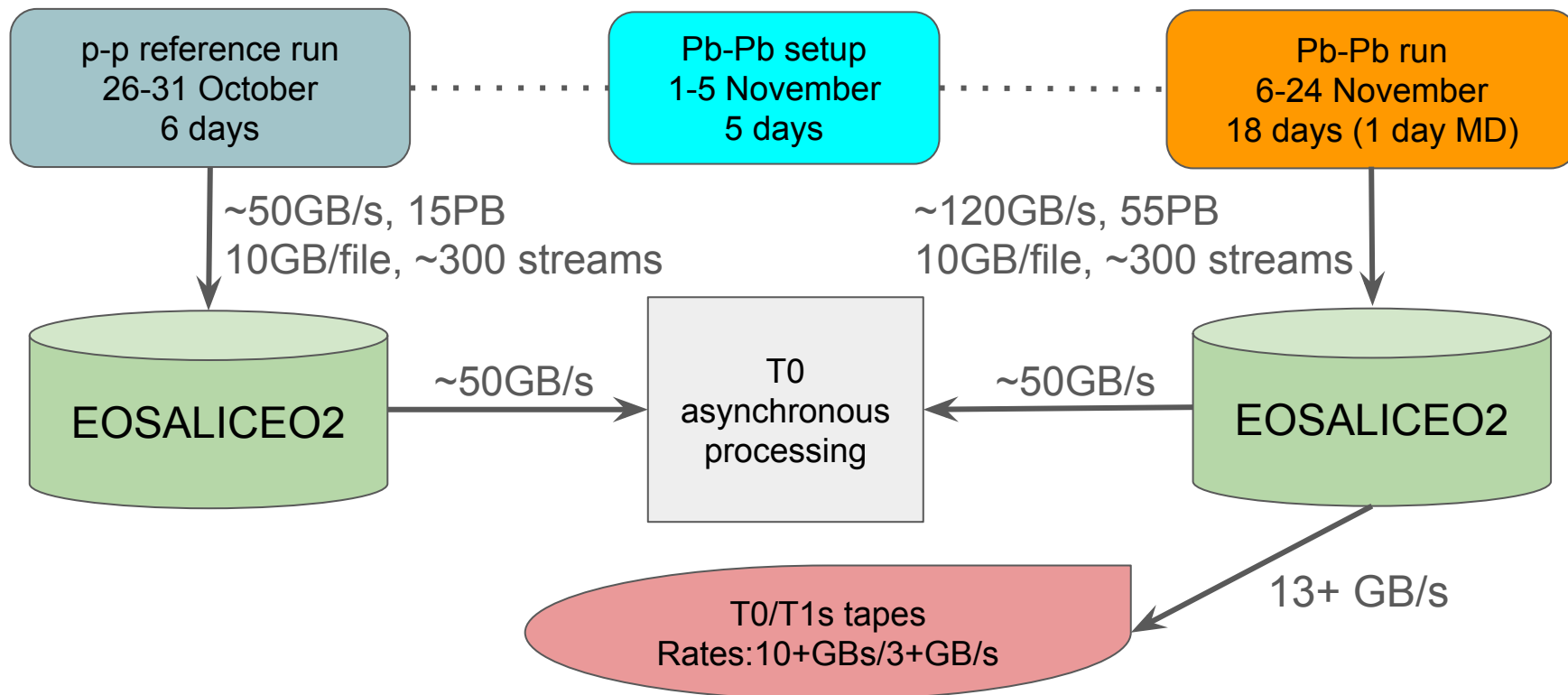# ALICE Pb-Pb data taking in 2024

L. Betev

Beam schedule, data rates and data volumes

Data transfer summary

- During data taking - synchronous to EOSALICEO2 at 50GB/s (p-p) and 120GB/s (Pb-Pb)
  - Space on EOSALICEO2 kept below 90% occupancy at all times (managed by ALICE)
  - 10GB file size, ~300 streams from EPNs
  - Repeat of 2023 Pb-Pb period
- Transfers to tape - starting during or after the end of Pb-Pb (not critical for ALICE)
  - Rates to T0 - 10GB/s nominal, up to 14GB/s (negotiable)
  - Rates to T1s - 3GB/s nominal, up to 4GB/s (negotiable with each T1)
  - Rates exercised during DC24
  - Duration of transfers ~3 months
  - Share of data volume - ⅔ at T0 (50PB), ⅓ at T1s (20PB)