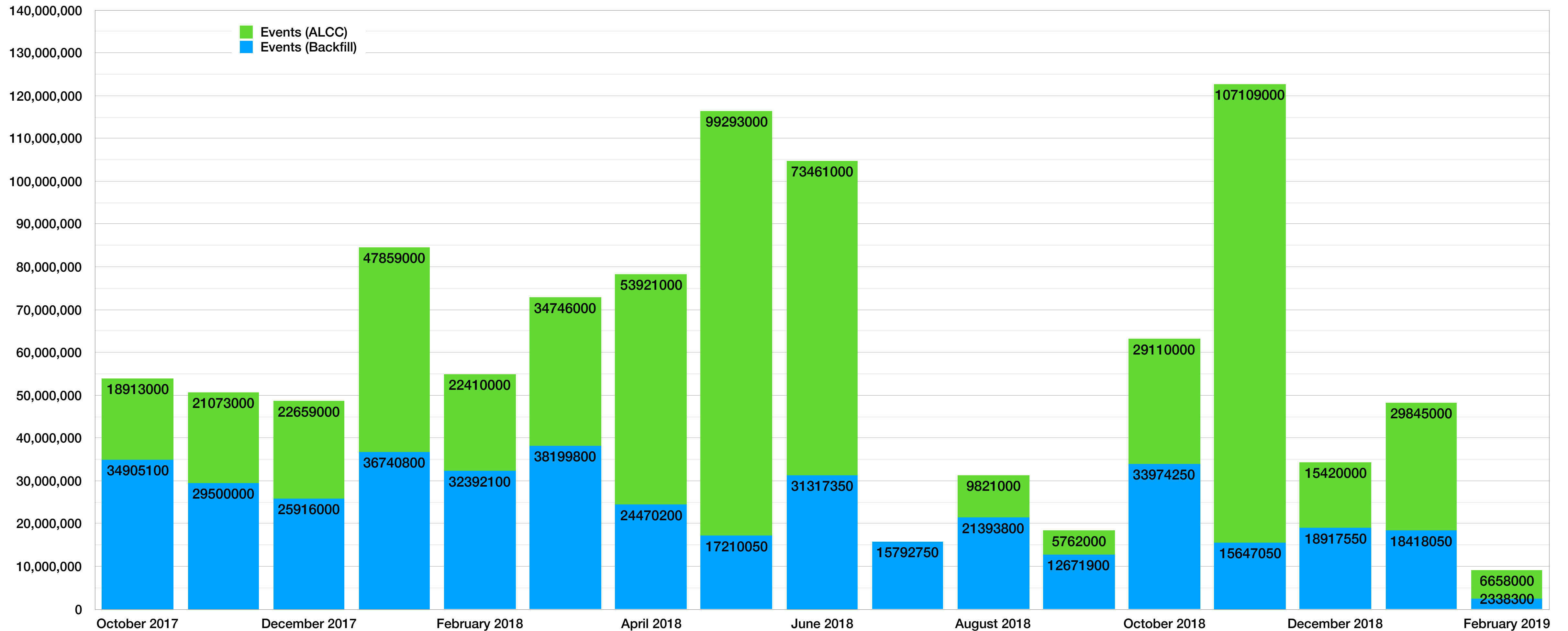# ATLAS production @ OLCF. January, 2019

- **~48,2M** of events were delivered in January.
  - **18,4M** "backfill" **29,8M** ALCC.
- **~9M** of events in February
  - "Backfill": ~**2,3M,** ALCC: ~**6,7M**

Containers for ATLAS Production. Issues

- Using of Singularity with ATLAS payloads on production scale significantly increased the number of failures. Failures were caused crashes of nodes with "kernel panic". Failures depends from usage of Singularity.

- Singularity was turned off for production for the moment

- We have no enough information about what was the reason for failures: not enough debug information

- Pilot was tuned to keep part of logs on Lustre

- Test during a limited period of time (few hours) was approved by OLCF support and will be performed tomorrow morning

Number of Successful and Failed Jobs
24 Hours from 2019-01-31 15:00 to 2019-02-01 15:06 UTC

Singularity on   Singularity off

Number of Successful Jobs   Number of Failed Jobs   Number of Unknown-Status Jobs   Number of Cancelled Jobs

Maximum: 923.00 , Minimum: 48.00 , Average: 458.39 , Current: 463.00

http://tinyurl.com/y8ezafhf