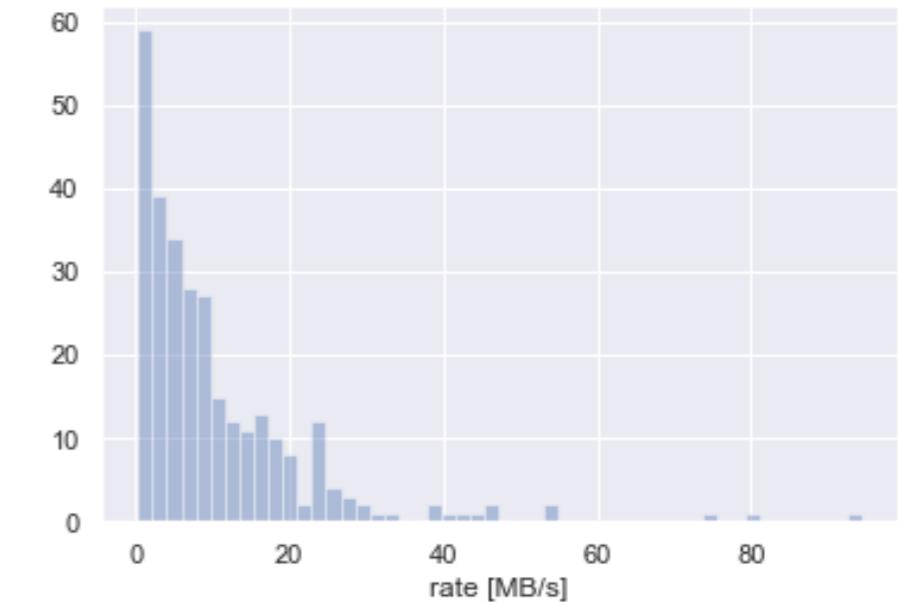


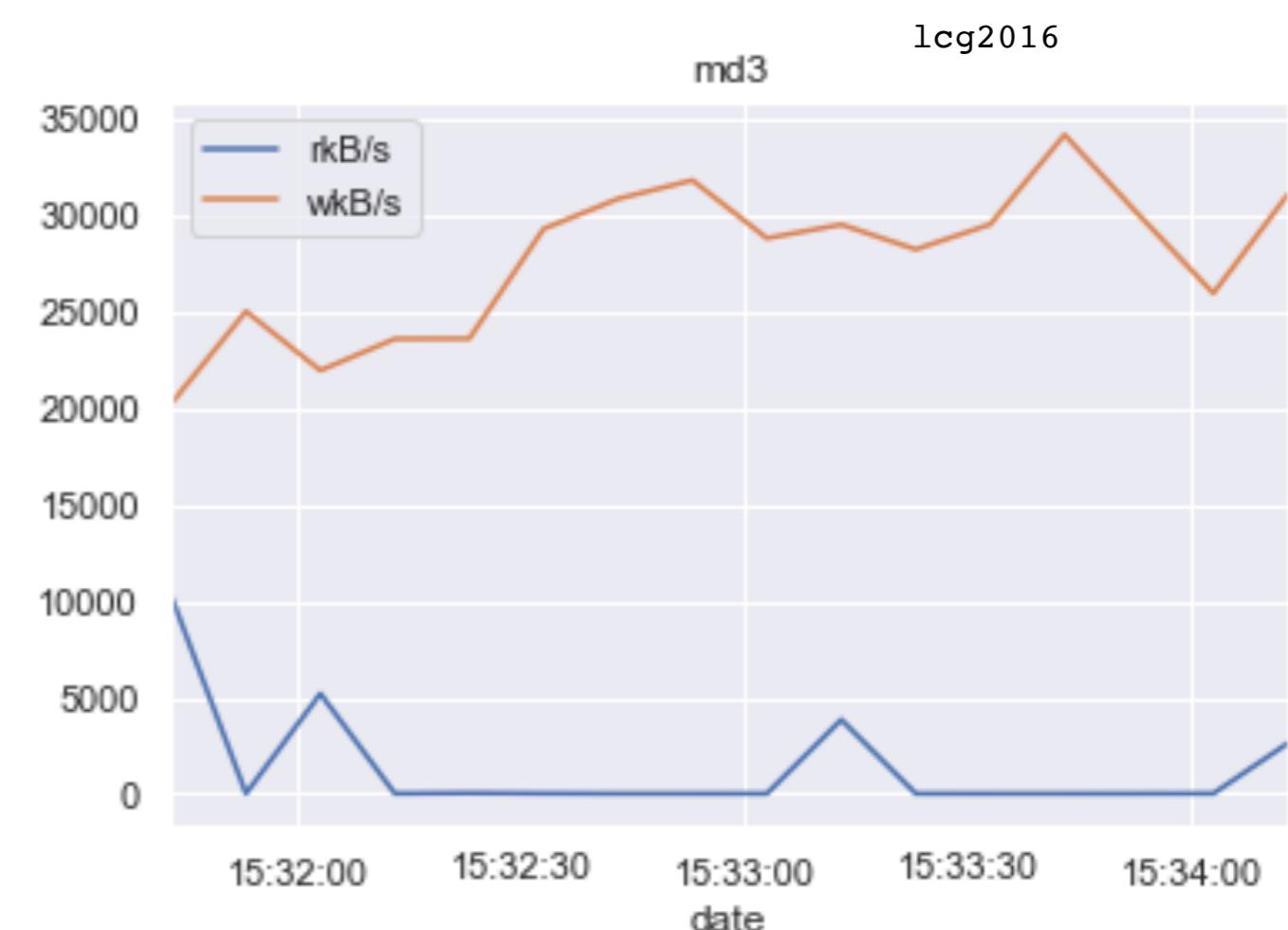
- Quick test of xroot transfers from echo into the worker node job, using simple ATLAS Analysis style job.
  - Broadly matches the results from the 'real' ATLAS jobs
- [root://xrootd.echo.stfc.ac.uk:1094/atlas:datadisk/rucio/data17\\_13TeV/61/e9/DRAW\\_RPVLL.20624771.\\_004185.pool.root.1](root://xrootd.echo.stfc.ac.uk:1094/atlas:datadisk/rucio/data17_13TeV/61/e9/DRAW_RPVLL.20624771._004185.pool.root.1)
- Quantile      0.01    0.10    0.25    0.50    0.75    0.90    0.99
- rate [MB/s]    0.41    0.72    3.32    6.68    14.27    23.25    56.28
- ~ 300 tests.
- 1.7GB file
- 14% of transfers at < 1MB/s
- Is just reaching limitation of drives?
  - Switch back to memory caching in xroot proxy on worker nodes; works for large files?
  - Switch ATLAS to stream data in (rather than copy all at start)?
  - What else ...



md3



md3



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