

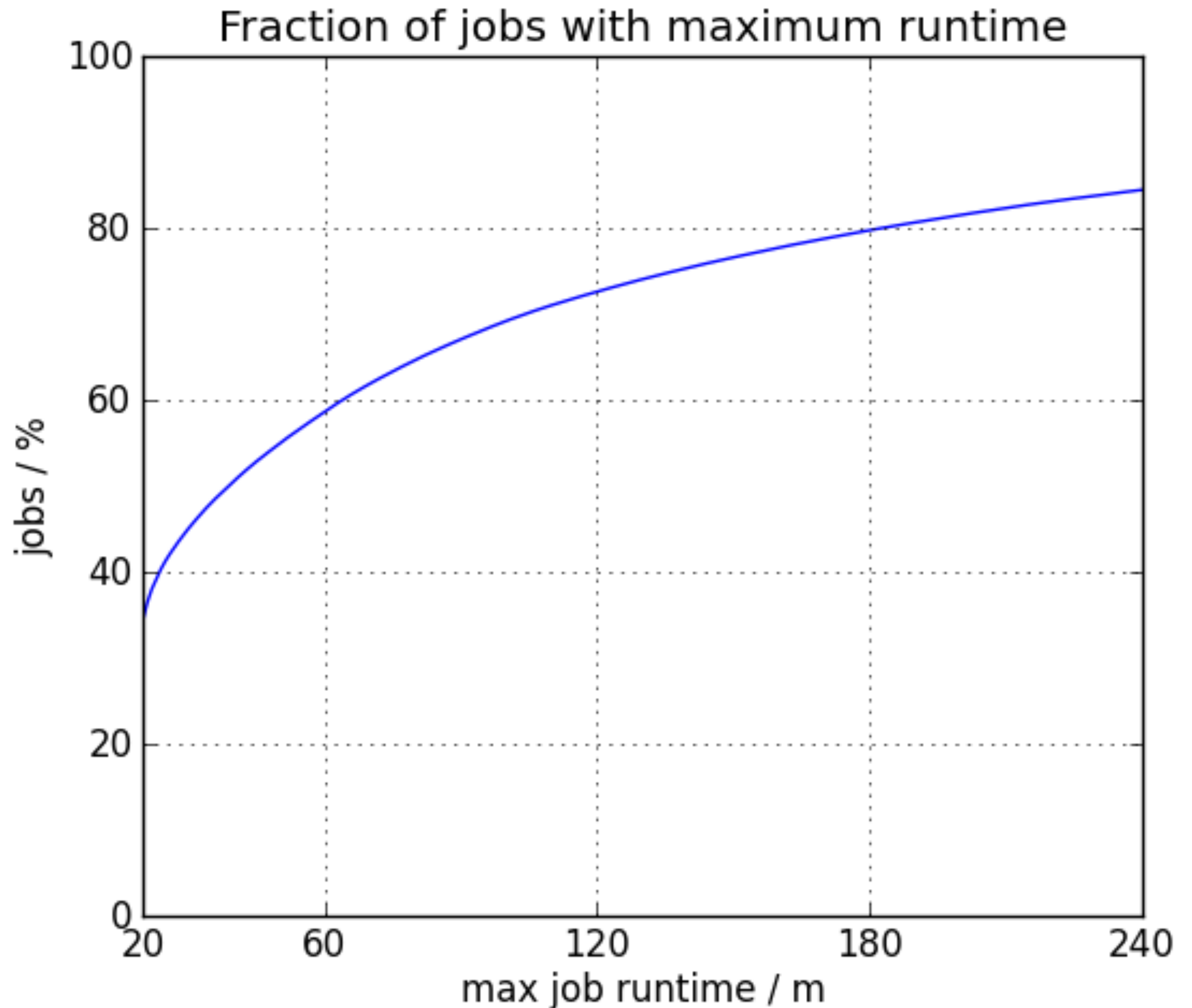


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BOCKELMAN

**USING DAGMAN IN CRAB3 TO IMPROVE
TASK SPLITTING FOR CMS USERS**

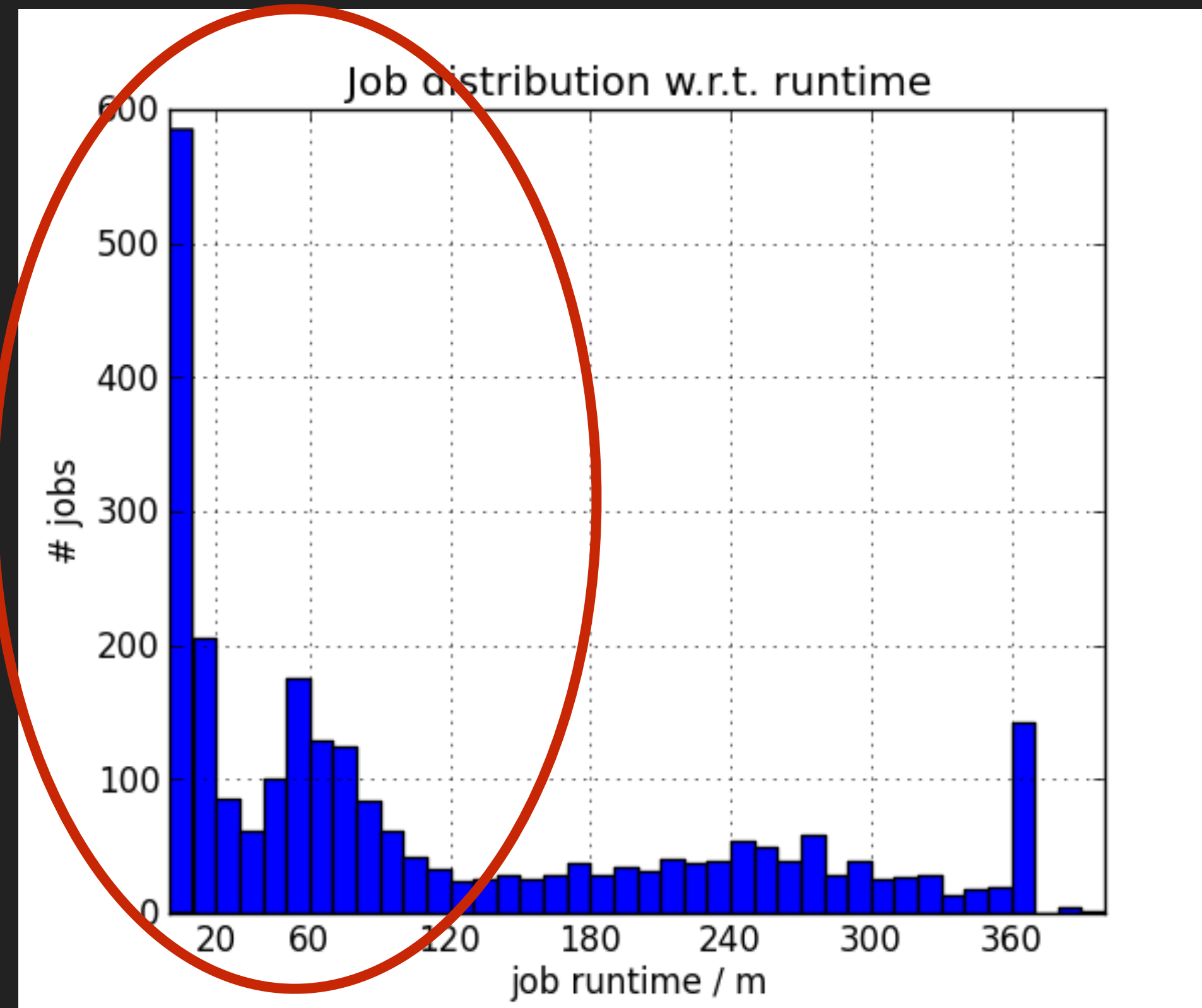
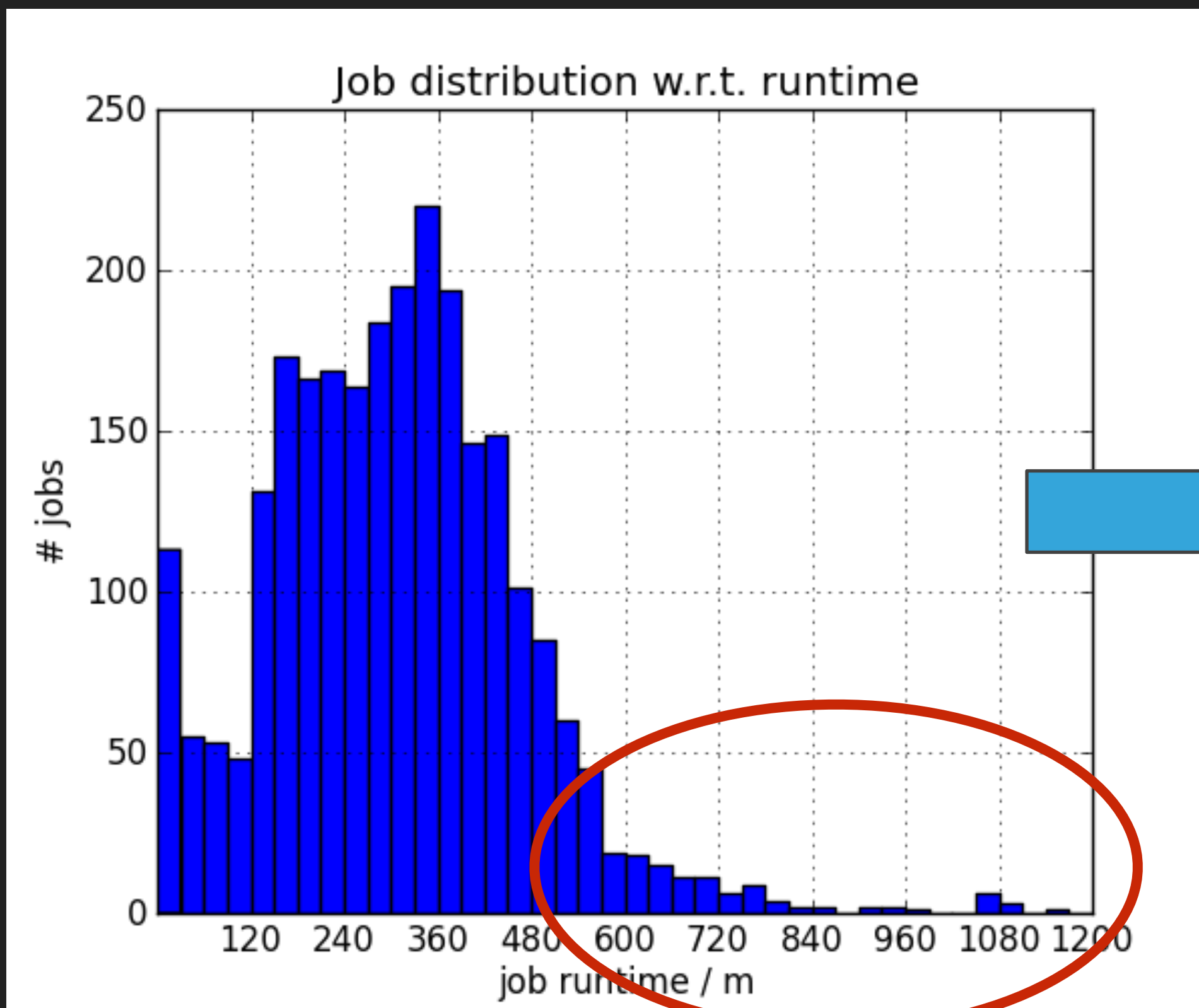
SPLITTING IS HARD FOR USERS: DO IT FOR THEM

- Users tend to choose splitting parameters that result in a large number of small jobs: this causes excessive infrastructure load
- To remove this burden for users, we have implemented automatic task splitting



TAIL-SPLITTING FOR FASTER TASK COMPLETION

CONVERT TAIL INTO SMALLER JOBS



We have additionally implemented a new feature which uses DAGman to split up long-running jobs in order to reduce the length of processing tails

TWENTY HOURS TO COMPLETE!