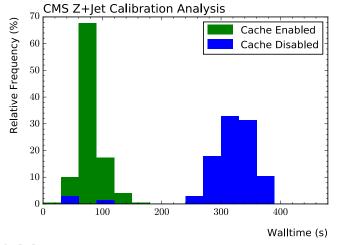
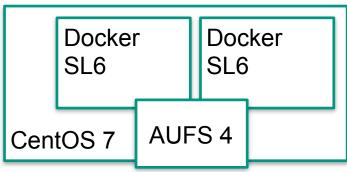
Opportunistic data locality for end user data analysis



- Middleware for Coordinated Caching
 - Coordinate individual caches on WNs
 - Aligns job and data scheduling
 - In production with HTCondor + POSIX



- Caching infrastructure deployed as service
 - Batch System/Cache running on kernel 4.X
 - Arbitrary jobs executed via docker
 - Combines modern infrastructure and HEP environments



- Experimental setups for clouds
 - Volatile data replication on cloud resources
 - VM-local caches for XROOTD access