# Status of the grid for WebDAV/http access

September 10, 2014
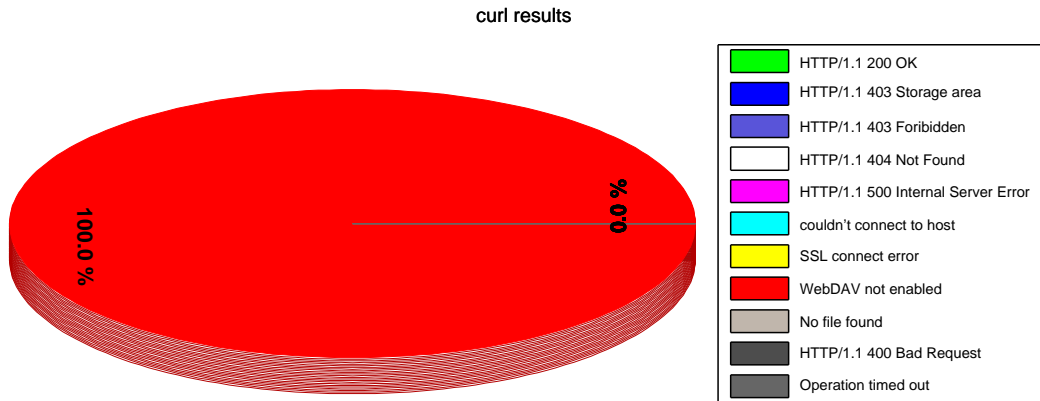
## 1 First tests

To make this test a list of file is generated, one per DATADISK found in the grid. This list contains only *NTUP_COMMON*, *NTUP_SWT2* and *NTUP_HSG2* files. Some datadisks in the grid does't contain any file of this type then there are not reported in WebDAV/http tests.
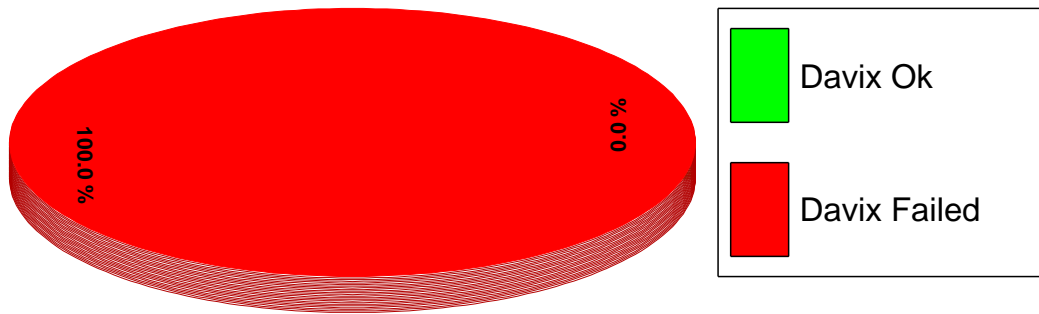
There are two phases of tests:

- **curl test**: The command tests if the listed file are found on their corresponding disk. Then this tests if the rucio redirection is working, if the site is online, if the disk where is the file is good and it returns an error if failed with the corresponding http code. If this test fails the second one in canceled.

- **davix test**: A C++ compiled program tries to open the file using the Davix library, if this works it tries to read all the events of the branch *el_n* from the tree *physics*
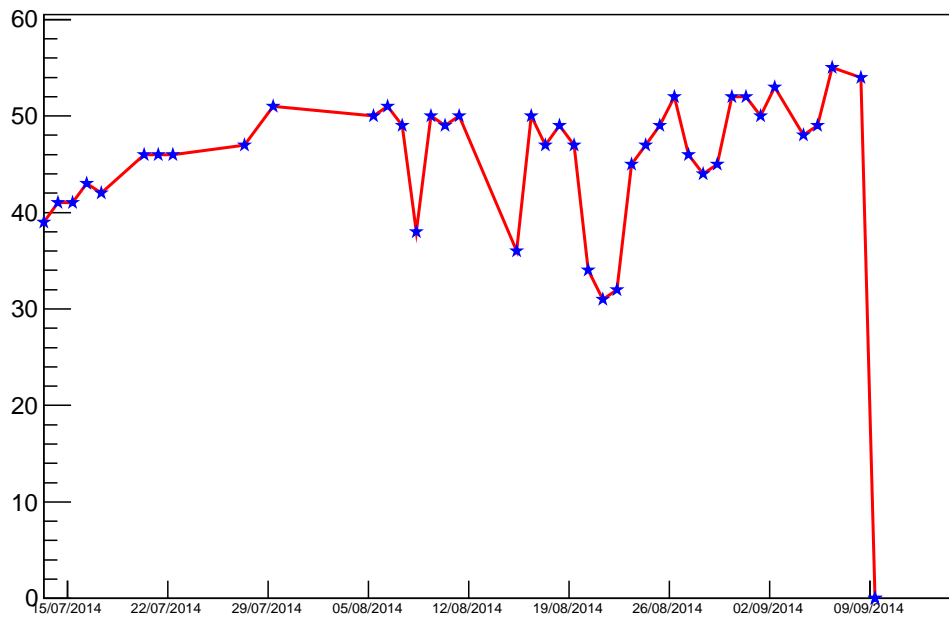
The date of the test is given because WebDAV access is moving a lot over the grid so it's important to report the moment when the test is done in case of just after or during the test there is some configuration modification to corresponding (e.g dCache ugrading, dpm disks crashing or restored...)

**curl results**



| | |
|---|---|
| 🟩 | HTTP/1.1 200 OK |
| 🟦 | HTTP/1.1 403 Storage area |
| 🟪 | HTTP/1.1 403 Foribidden |
| ⬜ | HTTP/1.1 404 Not Found |
| 🟪 | HTTP/1.1 500 Internal Server Error |
| 🟦 | couldn't connect to host |
| 🟨 | SSL connect error |
| 🟥 | WebDAV not enabled |
| | No file found |
| | HTTP/1.1 400 Bad Request |
| | Operation timed out |

davix results



| | |
|---|---|
| 🟩 | Davix Ok |
| 🟥 | Davix Failed |

# Number of sites accessibles with curl



## 1.1 CA

AUSTRALIA-ATLAS_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01344165._000057.root.1

date: 10/09/14 at 11:19:44

curl output: New curl error that has to be identified

davix result: Davix not tested

## CA-MCGILL-CLUMEQ-T2_DATADISK

Storage: StoRM, version: <FE:1.8.5><BE:1.11.4>

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01344384._000135.root.1

date: 10/09/14 at 11:19:44

curl output: New curl error that has to be identified

davix result: Davix not tested

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## CA-SCINET-T2_DATADISK

Storage: dCache, version: 2.6.31

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01355386._000006.root.1

date: 10/09/14 at 11:19:44

curl output: New curl error that has to be identified

davix result: Davix not tested

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## TRIUMF-LCG2_DATADISK

Storage: dCache, version: 2.6.30

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01317490._000001.root.1

date: 10/09/14 at 11:19:44

curl output: New curl error that has to be identified

davix result: Davix not tested

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## CA-VICTORIA-WESTGRID-T2_DATADISK

Storage: dCache, version: 2.6.31

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01344434._000193.root.1

date: 10/09/14 at 11:19:44

curl output: New curl error that has to be identified

davix result: Davix not tested

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## SFU-LCG2_DATADISK

Storage: dCache, version: 2.6.31

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01445382._002332.root.1

date: 10/09/14 at 11:19:44

curl output: New curl error that has to be identified

davix result: <span style="color:red">Davix not tested</span>

## 1.2 DE

### CSCS-LCG2_DATADISK

Storage: dCache, version: 2.6.27

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01314827._000003.root.1

date: 10/09/14 at 11:19:44

curl output: New curl error that has to be identified

davix result: Davix not tested

### CYFRONET-LCG2_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01378892._000066.root.1

date: 10/09/14 at 11:19:45

curl output: New curl error that has to be identified

davix result: Davix not tested

### DESY-HH_DATADISK

Storage: dCache, version: 2.8.3

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01383958._000068.root.1

date: 10/09/14 at 11:19:45

curl output: New curl error that has to be identified

davix result: Davix not tested

### DESY-ZN_DATADISK

Storage: dCache, version: 2.6.20

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01272994._000002.root.1

date: 10/09/14 at 11:19:45

curl output: New curl error that has to be identified

davix result: Davix not tested

### FMPHI-UNIBA_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01344459._000006.root.1

date: 10/09/14 at 11:19:45

curl output: New curl error that has to be identified

davix result: Davix not tested

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## FZK-LCG2_DATADISK

Storage: dCache, version: 2.6.28

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01368449._000034.root.1

date: 10/09/14 at 11:19:45

curl output: New curl error that has to be identified

davix result: Davix not tested

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## FZU-IPV6_DATADISK

Storage: DPM, version: 1.8.7-3

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01368449._000034.root.1

date: 10/09/14 at 11:19:45

curl output: WebDAV not enabled

davix result: Davix not tested

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## GOEGRID_DATADISK

Storage: dCache, version: 2.2.20

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01388892._000001.root.1

date: 10/09/14 at 11:19:46

curl output: New curl error that has to be identified

davix result: Davix not tested

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## HEPHY-UIBK_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01388892._000001.root.1

date: 10/09/14 at 11:19:46

curl output: WebDAV not enabled

davix result: Davix not tested

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## IEPSAS-KOSICE_DATADISK

Storage: dCache, version: 2.6.30

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01353409._000001.root.1

date: 10/09/14 at 11:19:46

curl output: New curl error that has to be identified

davix result: Davix not tested

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## LRZ-LMU_DATADISK

Storage: dCache, version: 2.6.31

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01311661._000239.root.1

date: 10/09/14 at 11:19:46

curl output: New curl error that has to be identified

davix result: Davix not tested

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## MPPMU_DATADISK

Storage: dCache, version: 2.6.23

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01318243._000001.root.2

date: 10/09/14 at 11:19:46

curl output: New curl error that has to be identified

davix result: Davix not tested

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## PRAGUELCG2_DATADISK

Storage: DPM, version: 1.8.7-3

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01318103._000002.root.1

date: 10/09/14 at 11:19:46

curl output: New curl error that has to be identified

davix result: Davix not tested

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## PSNC_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01312218._000002.root.2

date: 10/09/14 at 11:19:47

curl output: New curl error that has to be identified

davix result: Davix not tested

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## TUDRESDEN-ZIH_DATADISK

Storage: dCache, version: 2.6.29

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01325732._000004.root.1

date: 10/09/14 at 11:19:47

curl output: New curl error that has to be identified

davix result: Davix not tested

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## UNI-FREIBURG_DATADISK

Storage: dCache, version: 2.2.19

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01344660._000020.root.1

date: 10/09/14 at 11:19:47

curl output: New curl error that has to be identified

davix result: Davix not tested

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## UNI-SIEGEN-HEP_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01344660._000020.root.1

date: 10/09/14 at 11:19:47

curl output: WebDAV not enabled

davix result: Davix not tested

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## WUPPERTALPROD_DATADISK

Storage: dCache, version: 2.6.30

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01344419._009610.root.1

date: 10/09/14 at 11:19:47

curl output: New curl error that has to be identified

davix result: Davix not tested

## 1.3   ES

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## PIC_DATADISK

Storage: dCache, version: 2.6.29

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01452411._000012.root.3

date: 10/09/14 at 11:19:47

curl output: New curl error that has to be identified

davix result: Davix not tested

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## EELA-UTFSM_DATADISK

Storage: dCache, version: 2.6.31

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01452394._000095.root.2

date: 10/09/14 at 11:19:48

curl output: New curl error that has to be identified

davix result: Davix not tested

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## IFAE_DATADISK

Storage: dCache, version: 2.6.29

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01344293._000095.root.1

date: 10/09/14 at 11:19:48

curl output: New curl error that has to be identified

davix result: Davix not tested

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## IFIC-LCG2_DATADISK

Storage: StoRM, version: <FE:1.8.4><BE:1.11.3>

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01389814._000013.root.1

date: 10/09/14 at 11:19:48

curl output: New curl error that has to be identified

davix result: Davix not tested

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## NCG-INGRID-PT_DATADISK

Storage: StoRM, version: <FE:1.8.4><BE:1.11.3>

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01389814._000013.root.1

date: 10/09/14 at 11:19:48

curl output: WebDAV not enabled

davix result: Davix not tested

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### UAM-LCG2_DATADISK

Storage: dCache, version: 2.6.31

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01390874._002183.root.1

date: 10/09/14 at 11:19:48

curl output: New curl error that has to be identified

davix result: Davix not tested

## 1.4 FR

### IN2P3-CC_DATADISK

Storage: dCache, version: 2.6.18

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01540501._006598.root.2

date: 10/09/14 at 11:19:48

curl output: New curl error that has to be identified

davix result: Davix not tested

### BEIJING-LCG2_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01540501._006598.root.2

date: 10/09/14 at 11:19:49

curl output: WebDAV not enabled

davix result: Davix not tested

### GRIF-IRFU_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01368425._000035.root.1

date: 10/09/14 at 11:19:49

curl output: New curl error that has to be identified

davix result: Davix not tested

### GRIF-LAL_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01483261._000002.root.1

date: 10/09/14 at 11:19:49

curl output: New curl error that has to be identified

davix result: Davix not tested

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## GRIF-LPNHE_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01317911._000002.root.1

date: 10/09/14 at 11:19:49

curl output: New curl error that has to be identified

davix result: Davix not tested

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## IN2P3-CPPM_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01468113._000472.root.1

date: 10/09/14 at 11:19:49

curl output: New curl error that has to be identified

davix result: Davix not tested

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## IN2P3-LAPP_DATADISK

Storage: DPM, version: 1.8.7-3

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01311510._000073.root.1

date: 10/09/14 at 11:19:50

curl output: New curl error that has to be identified

davix result: Davix not tested

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## IN2P3-LPC_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01313919._000174.root.1

date: 10/09/14 at 11:19:50

curl output: New curl error that has to be identified

davix result: Davix not tested

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## IN2P3-LPSC_DATADISK

Storage: DPM, version: 1.8.7-3

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01398667._000006.root.1

date: 10/09/14 at 11:19:50

curl output: New curl error that has to be identified

davix result: Davix not tested

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## RO-02-NIPNE_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01452394._000008.root.1

date: 10/09/14 at 11:19:50

curl output: New curl error that has to be identified

davix result: Davix not tested

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## RO-14-ITIM_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01452394._000008.root.1

date: 10/09/14 at 11:19:50

curl output: WebDAV not enabled

davix result: Davix not tested

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## RO-07-NIPNE_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01315414._002498.root.2

date: 10/09/14 at 11:19:50

curl output: New curl error that has to be identified

davix result: Davix not tested

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## RO-16-UAIC_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01452394._000028.root.1

date: 10/09/14 at 11:19:51

curl output: New curl error that has to be identified

davix result: Davix not tested

## TOKYO-LCG2_DATADISK

Storage: DPM, version: 1.8.7-3

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01481216._009815.root.1

date: 10/09/14 at 11:19:51

curl output: New curl error that has to be identified

davix result: Davix not tested

# 1.5 IT

## INFN-ROMA1_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01272994._000001.root.1

date: 10/09/14 at 11:19:51

curl output: New curl error that has to be identified

davix result: Davix not tested

## INFN-NAPOLI-ATLAS_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01315325._000009.root.1

date: 10/09/14 at 11:19:51

curl output: New curl error that has to be identified

davix result: Davix not tested

## INFN-FRASCATI_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01452646._000667.root.1

date: 10/09/14 at 11:19:52

curl output: New curl error that has to be identified

davix result: Davix not tested

## INFN-MILANO-ATLASC_DATADISK

Storage: StoRM, version: <FE:1.8.5><BE:1.11.3>

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01343871._000017.root.1

date: 10/09/14 at 11:19:52

curl output: New curl error that has to be identified

davix result: Davix not tested

## 1.6 ND

### NDGF-T1_DATADISK

Storage: dCache, version: 2.10.3

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01281679._000011.root.1

date: 10/09/14 at 11:19:52

curl output: New curl error that has to be identified

davix result: Davix not tested

### SE-SNIC-T2_DATADISK

Storage: dCache, version: 2.7.16

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01452394._000171.root.1

date: 10/09/14 at 11:19:52

curl output: New curl error that has to be identified

davix result: Davix not tested

### UNIBE-LHEP_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01452394._000037.root.1

date: 10/09/14 at 11:19:52

curl output: New curl error that has to be identified

davix result: Davix not tested

### CERN-PROD_DATADISK

Storage: unknown, version: unknown

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01349021._000006.root.1

date: 10/09/14 at 11:19:52

curl output: New curl error that has to be identified

davix result: Davix not tested

## 1.7 NL

### IL-TAU-HEP_DATADISK

Storage: StoRM, version: <FE:1.8.3-1><BE:1.11.2>

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01349021._000006.root.1

date: 10/09/14 at 11:19:53

curl output: WebDAV not enabled

davix result: Davix not tested

### ITEP_DATADISK

Storage: dCache, version: 2.6.17

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01349021._000006.root.1

date: 10/09/14 at 11:19:53

curl output: WebDAV not enabled

davix result: Davix not tested

### JINR-LCG2_DATADISK

Storage: dCache, version: 2.6.31

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01452394._000008.root.1

date: 10/09/14 at 11:19:53

curl output: New curl error that has to be identified

davix result: Davix not tested

### NIKHEF-ELPROD_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01325732._000001.root.1

date: 10/09/14 at 11:19:53

curl output: New curl error that has to be identified

davix result: Davix not tested

### RRC-KI_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01325732._000001.root.1

date: 10/09/14 at 11:19:53

curl output: WebDAV not enabled

davix result: Davix not tested

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## RU-MOSCOW-FIAN-LCG2_DATADISK

Storage: DPM, version: 1.8.7-3

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01325732._000001.root.1

date: 10/09/14 at 11:19:53

curl output: WebDAV not enabled

davix result: Davix not tested

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## RU-PNPI_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01325732._000001.root.1

date: 10/09/14 at 11:19:53

curl output: WebDAV not enabled

davix result: Davix not tested

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## RU-PROTVINO-IHEP_DATADISK

Storage: dCache, version: 2.6.17

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01445365._000389.root.1

date: 10/09/14 at 11:19:53

curl output: New curl error that has to be identified

davix result: Davix not tested

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## SARA-MATRIX_DATADISK

Storage: dCache, version: 2.6.32

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01344441._000096.root.1

date: 10/09/14 at 11:19:54

curl output: New curl error that has to be identified

davix result: Davix not tested

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## TECHNION-HEP_DATADISK

Storage: StoRM, version: <FE:1.8.5><BE:1.11.4>

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01344441._000096.root.1

date: 10/09/14 at 11:19:54

curl output: WebDAV not enabled

davix result: Davix not tested

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## TR-10-ULAKBIM_DATADISK

Storage: DPM, version: 1.8.7-3

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01452394._000183.root.2

date: 10/09/14 at 11:19:54

curl output: New curl error that has to be identified

davix result: Davix not tested

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## WEIZMANN-LCG2_DATADISK

Storage: StoRM, version: <FE:1.8.5><BE:1.11.4>

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01452394._000183.root.2

date: 10/09/14 at 11:19:54

curl output: WebDAV not enabled

davix result: Davix not tested

# 1.8 UK

## RAL-LCG2_DATADISK

Storage: CASTOR, version: 2.1.14-13

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01452394._000183.root.2

date: 10/09/14 at 11:19:54

curl output: WebDAV not enabled

davix result: Davix not tested

---

## UKI-LT2-BRUNEL_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01452394._000152.root.1

date: 10/09/14 at 11:19:55

curl output: New curl error that has to be identified

davix result: Davix not tested

---

## UKI-LT2-IC-HEP_DATADISK

Storage: dCache, version: 2.6.20

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01452394._000148.root.1

date: 10/09/14 at 11:19:55

curl output: New curl error that has to be identified

davix result: Davix not tested

---

## UKI-LT2-QMUL_DATADISK

Storage: StoRM, version: <FE:1.8.5><BE:1.11.4>

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01483457._000002.root.1

date: 10/09/14 at 11:19:55

curl output: New curl error that has to be identified

davix result: Davix not tested

---

## UKI-LT2-RHUL_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01313961._000081.root.1

date: 10/09/14 at 11:19:55

curl output: New curl error that has to be identified

davix result: Davix not tested

---

## UKI-LT2-UCL-HEP_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01315387._000074.root.1

date: 10/09/14 at 11:19:55

curl output: New curl error that has to be identified

davix result: Davix not tested

---

## UKI-NORTHGRID-LANCS-HEP_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_HSG2.01447850._000004.root.1

date: 10/09/14 at 11:19:56

curl output: New curl error that has to be identified

davix result: Davix not tested

---

### UKI-NORTHGRID-LIV-HEP_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01388867._000002.root.1

date: 10/09/14 at 11:19:56

curl output: New curl error that has to be identified

davix result: Davix not tested

---

### UKI-NORTHGRID-MAN-HEP_DATADISK

Storage: DPM, version: 1.8.7-3

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01426577._001524.root.1

date: 10/09/14 at 11:19:56

curl output: New curl error that has to be identified

davix result: Davix not tested

---

### UKI-NORTHGRID-SHEF-HEP_DATADISK

Storage: DPM, version: 1.8.7-3

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01483261._000371.root.1

date: 10/09/14 at 11:19:56

curl output: New curl error that has to be identified

davix result: Davix not tested

---

### UKI-SCOTGRID-DURHAM_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01483261._000371.root.1

date: 10/09/14 at 11:19:56

curl output: WebDAV not enabled

davix result: Davix not tested

## UKI-SCOTGRID-ECDF_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01311762._000071.root.2

date: 10/09/14 at 11:19:57

curl output: New curl error that has to be identified

davix result: Davix not tested

## UKI-SCOTGRID-GLASGOW_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01313980._000021.root.1

date: 10/09/14 at 11:19:57

curl output: New curl error that has to be identified

davix result: Davix not tested

## UKI-SOUTHGRID-BHAM-HEP_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01311711._000008.root.1

date: 10/09/14 at 11:19:57

curl output: New curl error that has to be identified

davix result: Davix not tested

## UKI-SOUTHGRID-CAM-HEP_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01344032._000118.root.1

date: 10/09/14 at 11:19:57

curl output: New curl error that has to be identified

davix result: Davix not tested

## UKI-SOUTHGRID-OX-HEP_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01360831._000001.root.1

date: 10/09/14 at 11:19:57

curl output: New curl error that has to be identified

davix result: Davix not tested

---

## UKI-SOUTHGRID-RALPP_DATADISK

Storage: dCache, version: 2.6.23

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01273005._000715.root.10

date: 10/09/14 at 11:19:58

curl output: New curl error that has to be identified

davix result: Davix not tested

---

## UKI-SOUTHGRID-SUSX_DATADISK

Storage: StoRM, version: <FE:1.8.5><BE:1.11.4>

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01273005._000715.root.10

date: 10/09/14 at 11:19:58

curl output: WebDAV not enabled

davix result: Davix not tested

# 1.9    US

---

## AGLT2_DATADISK

Storage: dCache, version: 2.6.31

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01398752._000072.root.1

date: 10/09/14 at 11:19:58

curl output: New curl error that has to be identified

davix result: Davix not tested

---

## ANLASC_DATADISK

Storage: unknown, version: unknown

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01398752._000072.root.1

date: 10/09/14 at 11:19:58

curl output: WebDAV not enabled

davix result: Davix not tested

---

## BNL-OSG2_DATADISK

Storage: dCache, version: 2.6.18

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01540573._000572.root.1

date: 10/09/14 at 11:19:58

curl output: New curl error that has to be identified

davix result: Davix not tested

---

## LUCILLE_DATADISK

Storage: unknown, version: unknown

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01540573._000572.root.1

date: 10/09/14 at 11:19:59

curl output: WebDAV not enabled

davix result: Davix not tested

---

## MWT2_DATADISK

Storage: dCache, version: 2.6.30

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01344361._005613.root.1

date: 10/09/14 at 11:19:59

curl output: New curl error that has to be identified

davix result: Davix not tested

---

## NET2_DATADISK

Storage: unknown, version: unknown

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01344361._005613.root.1

date: 10/09/14 at 11:19:59

curl output: WebDAV not enabled

davix result: Davix not tested

---

## OUHEP_OSG_DATADISK

Storage: unknown, version: unknown

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01344361._005613.root.1

date: 10/09/14 at 11:19:59

curl output: WebDAV not enabled

davix result: Davix not tested

## OU_OCHEP_SWT2_DATADISK

Storage: unknown, version: unknown

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01344361._005613.root.1

date: 10/09/14 at 11:19:59

curl output: WebDAV not enabled

davix result: Davix not tested

## SLACXRD_DATADISK

Storage: unknown, version: unknown

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01344361._005613.root.1

date: 10/09/14 at 11:19:59

curl output: WebDAV not enabled

davix result: Davix not tested

## SWT2_CPB_DATADISK

Storage: unknown, version: unknown

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01344361._005613.root.1

date: 10/09/14 at 11:19:59

curl output: WebDAV not enabled

davix result: Davix not tested

## UTA_SWT2_DATADISK

Storage: unknown, version: unknown

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01344361._005613.root.1

date: 10/09/14 at 11:19:59

curl output: WebDAV not enabled

davix result: Davix not tested

## TAIWAN-LCG2_DATADISK

Storage: DPM, version: 1.8.8-1

File tested:
https://rucio-lb-prod.cern.ch/redirect/mc12_8TeV/NTUP_COMMON.01318884._000001.root.1

date: 10/09/14 at 11:20:00

curl output: <span style="color:red">New curl error that has to be identified</span>

davix result: <span style="color:red">Davix not tested</span>

# 2  The WebDAV events rate

The objective of this test is to check how many file are successfully opened and read for each SE of the grid.

A job is sent to each principal queues of the grid. This jobs repeats 100 times the following steps:

- A list of file is generated on the same way than for the first test but this time only for sites that belongs to the cloud where is running the job.
- A compiled C++/root program opens the file read all events of the branches $el\_n$ and $mu\_n$ of tree $physics$ and measure the time to complete the reading part.
- Am histogram is filled with the event's rate of the recent read file

In this test we are not interested in the performances of Davix, we just want to know if it's working. The matrix presented in this part are done by cloud (the taiwanees cloud contains only one site to enable remote access it's tested with the US cloud). The X-axe corresponds to the queue where ran the job, the Y-axe corresponds to the Datadisk that contains the file we are trying to access. The number in the box corresponds the rate of file successfully read. When the box is empty is just mean that they all failed.

## 2.1  Cloud CA
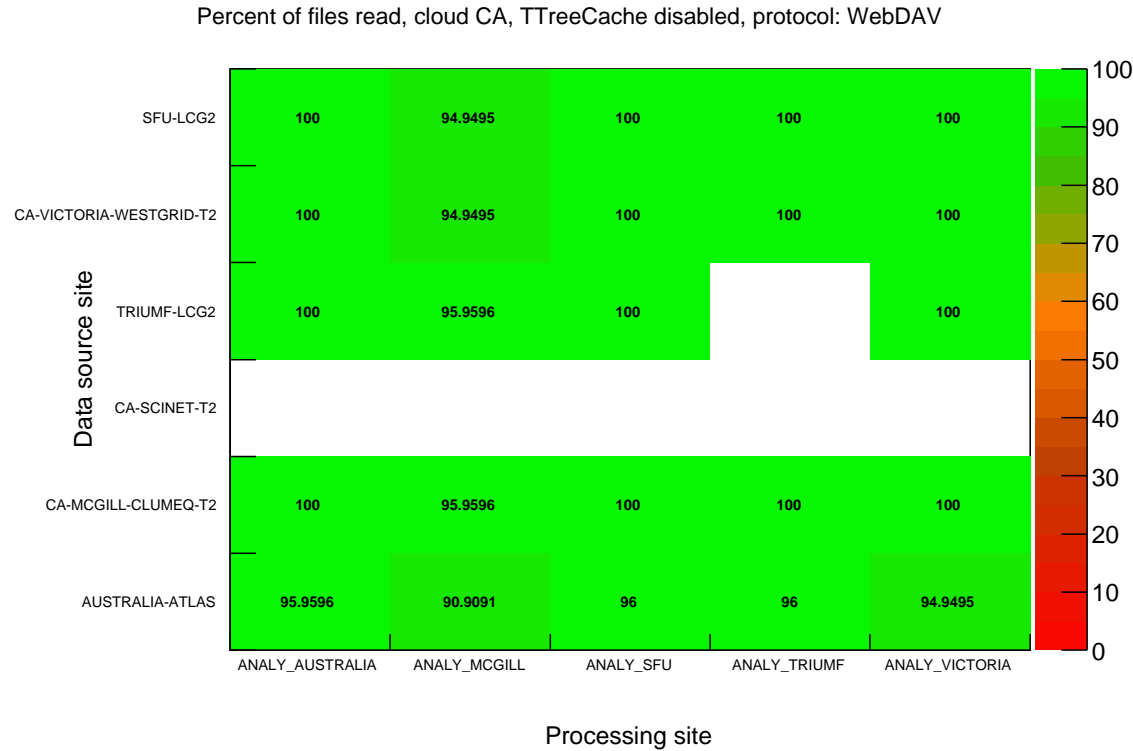
Percent of files read, cloud CA, TTreeCache disabled, protocol: WebDAV
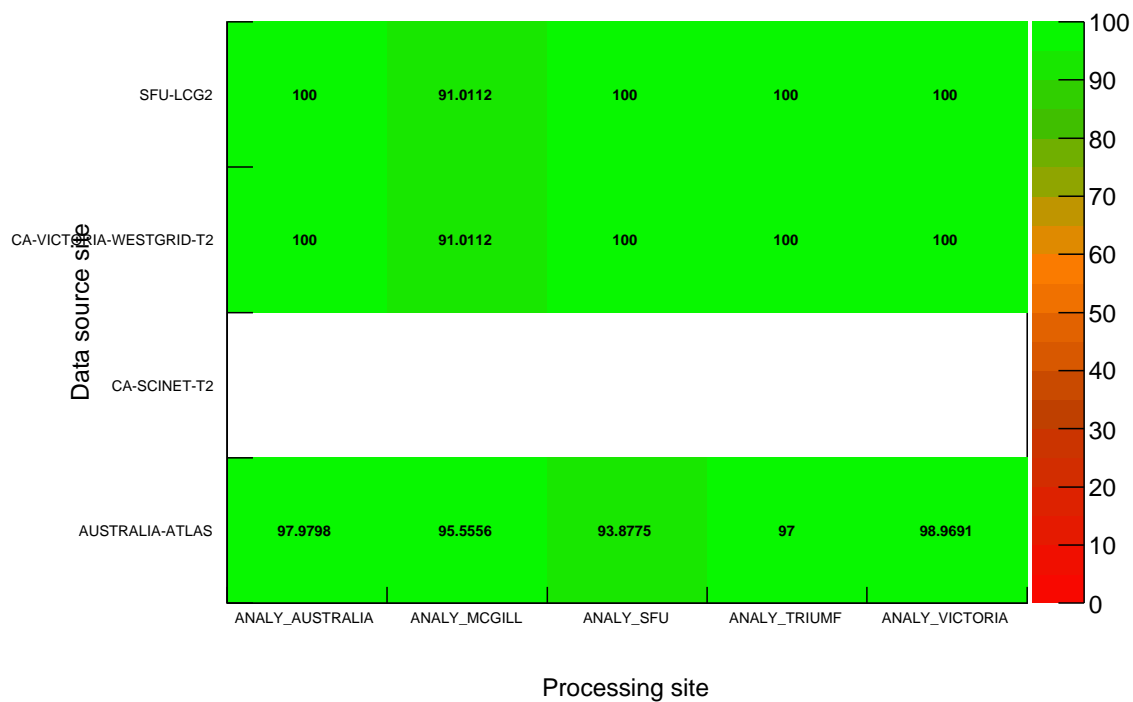


Processing site

Percent of files read, cloud CA, TTreeCache enabled, protocol: WebDAV



Percent of files read, cloud CA, TTreeCache enabled xrootd

Events rate, cloud CA, TTreeCache disabled, protocol: WebDAV



Events rate, cloud CA, TTreeCache enabled, protocol: WebDAV

## Events rate, cloud CA, TTreeCache enabled xrootd



|  | ANALY_AUSTRALIA | ANALY_MCGILL | ANALY_SFU | ANALY_TRIUMF | ANALY_VICTORIA |
|---|---|---|---|---|---|
| SFU-LCG2 | 608.417 ± 7.38689 | 930.455 ± 8.30372 | 629.271 ± 9.29243 | 700.81 ± 7.80534 | 681.96 ± 6.28754 |
| CA-SCINET-T2 |  |  |  |  |  |
| AUSTRALIA-ATLAS | 695.33 ± 7.68206 | 874.263 ± 5.66366 | 600.134 ± 7.14834 | 669.91 ± 4.01254 | 647.323 ± 4.36297 |

Data source site — Processing site

## Ratio davix/xrootd for event's rate at CA



|  | ANALY_AUSTRALIA | ANALY_MCGILL | ANALY_SFU | ANALY_TRIUMF | ANALY_VICTORIA |
|---|---|---|---|---|---|
| SFU-LCG2 | 1.43702 | 1.02025 | 0.820241 | 1.01189 | 0.756628 |
| CA-SCINET-T2 | -nan | -nan | -nan | -nan | -nan |
| AUSTRALIA-ATLAS | 1.56428 | 1.01736 | 0.861366 | 1.01283 | 0.784819 |

Data source site — Processing site
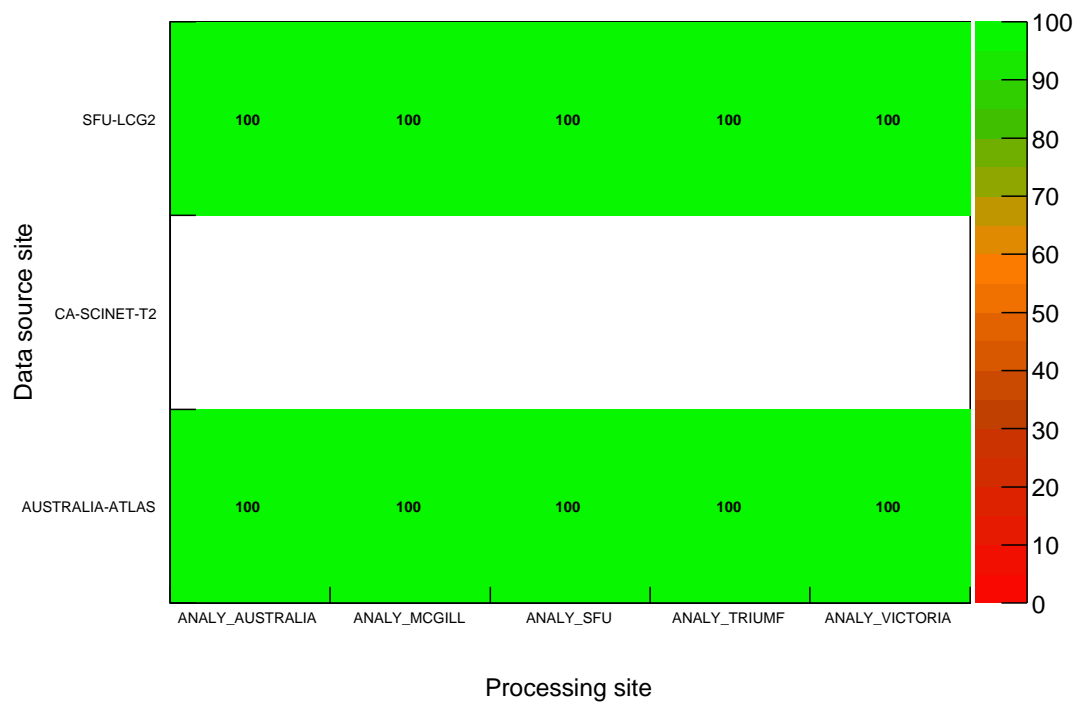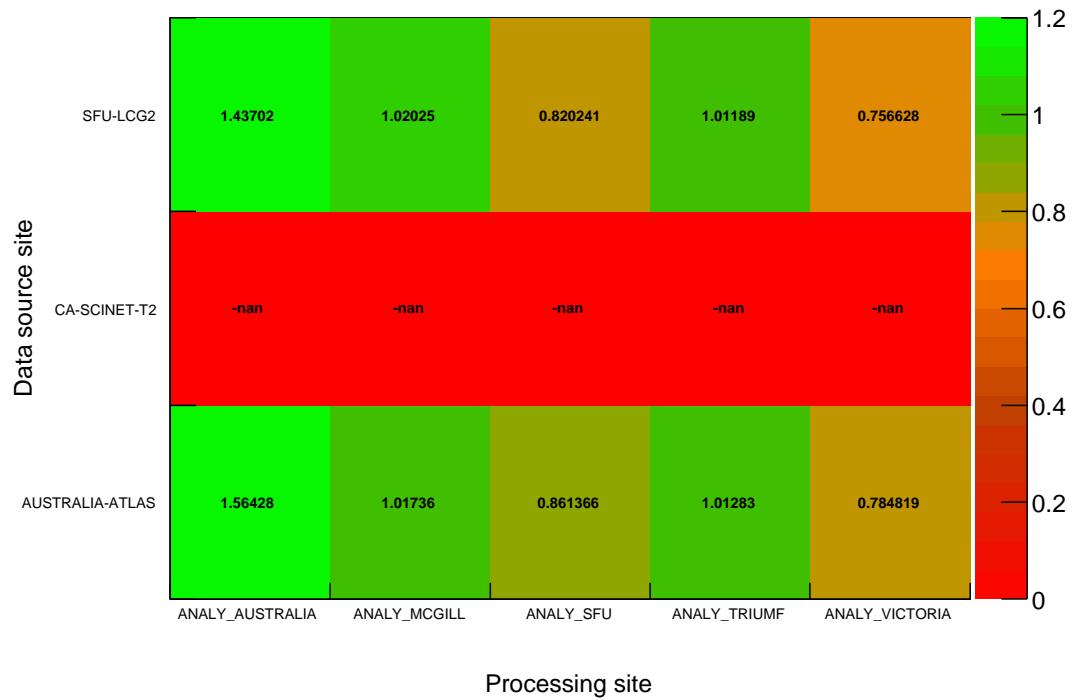
## 2.2 Cloud DE

**Percent of files read, cloud DE, TTreeCache disabled, protocol: WebDAV**



**Percent of files read, cloud DE, TTreeCache enabled, protocol: WebDAV**

## Percent of files read, cloud DE, TTreeCache enabled xrootd

| Data source site | ANALY_CYF | ANALY_DESY-ZN | ANALY_FREIBURG | ANALY_IEPSAS-Kosice | ANALY_MPPMU | ANALY_wuppertalprod | ANALY_CSCS | ANALY_DESY-HH | ANALY_FMPhI-UNIBA | ANALY_FZK | ANALY_FZU | ANALY_HEPHY-UIBK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WUPPERTALPROD | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 97.9798 | 100 | 98.6667 | 100 |
| PSNC | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| PRAGUELCG2 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| LRZ-LMU | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| FZK-LCG2 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | | 100 |
| DESY-HH | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

Processing site

## Events rate, cloud DE, TTreeCache disabled, protocol: WebDAV

| Data source site | ANALY_CSCS | ANALY_CYF | ANALY_DESY-HH | ANALY_DESY-ZN | ANALY_FMPhI-UNIBA | ANALY_FREIBURG | ANALY_FZK | ANALY_FZU | ANALY_HEPHY-UIBK | ANALY_IEPSAS-Kosice |
|---|---|---|---|---|---|---|---|---|---|---|
| WUPPERTALPROD | 662.01 ± 11.7215 | 406.185 ± 3.90299 | 308.89 ± 3.92925 | 613.522 ± 5.3177 | 394.615 ± 5.2999 | 435.384 ± 5.30474 | 564.163 ± 6.30503 | 201.064 ± 3.39694 | 311.278 ± 4.62364 | 382 ± 3.56518 |
| UNI-FREIBURG | 593.061 ± 13.9411 | 367.25 ± 3.79724 | 277.747 ± 3.4263 | 546.821 ± 7.03838 | 335.28 ± 4.20577 | 370.98 ± 4.14845 | 489.245 ± 6.31519 | 185.229 ± 1.68267 | 301.071 ± 3.93984 | 342.673 ± 3.78202 |
| TUDRESDEN-ZIH | 604.071 ± 9.7295 | 405.76 ± 4.3414 | 361.889 ± 4.53927 | 748.526 ± 7.98018 | 420.79 ± 6.311 | 424.929 ± 4.9068 | 568.847 ± 6.10235 | 236.012 ± 4.40207 | 337.704 ± 5.78253 | 383.01 ± 3.63896 |
| PSNC | 826.918 ± 15.2261 | 639.74 ± 11.1384 | 369.616 ± 5.2975 | 802.116 ± 9.40286 | 549.95 ± 10.928 | 512.323 ± 7.30135 | 708.031 ± 11.7982 | 275.674 ± 5.8983 | 494.184 ± 13.892 | 515.939 ± 7.20724 |
| PRAGUELCG2 | 808.306 ± 14.7516 | 494.97 ± 5.11385 | 317.707 ± 3.80558 | 731.621 ± 5.81327 | 443.27 ± 4.71002 | 461.636 ± 5.6455 | 678.918 ± 10.0639 | 221 ± 2.7451 | 372.724 ± 3.2878 | 443.03 ± 2.61471 |
| MPPMU | 459.918 ± 14.5478 | 235.798 ± 6.9251 | 191.424 ± 5.2934 | 462.8 ± 9.70265 | 236 ± 7.00749 | 298.556 ± 4.67334 | 290.061 ± 9.29418 | 153.907 ± 3.09679 | 226.122 ± 3.68228 | 283.202 ± 5.60777 |
| LRZ-LMU | 632.082 ± 9.77445 | 386.38 ± 3.2621 | 306.03 ± 3.62576 | 608.505 ± 6.91704 | 376.26 ± 4.62022 | 417.01 ± 5.21366 | 572.122 ± 6.96689 | 209.092 ± 2.86234 | 286.276 ± 3.58763 | 369.98 ± 3.28614 |
| IEPSAS-KOSICE | | | | | | | | | | |
| HEPHY-UIBK | | | | | | | | | | |
| GOEGRID | 597.375 ± 8.57752 | 370.01 ± 2.06157 | 332.684 ± 3.52133 | 762.284 ± 6.34306 | 353.08 ± 2.99816 | 397.299 ± 4.53271 | 535.206 ± 6.53259 | 200.449 ± 1.63362 | 271.784 ± 2.50967 | 355.212 ± 2.5545 |
| FZK-LCG2 | 727.337 ± 13.9982 | 385.39 ± 3.55656 | 308.91 ± 4.20874 | 602.042 ± 5.91091 | 401.18 ± 6.44178 | 450.515 ± 5.82981 | 649.571 ± 11.0617 | | 307.49 ± 3.93886 | 382.673 ± 3.31064 |
| FMPHI-UNIBA | 715.281 ± 17.2175 | 523.32 ± 5.43152 | 333 ± 3.01221 | 715.247 ± 8.46738 | 471.18 ± 5.54143 | 435.33 ± 4.44016 | 629.765 ± 9.40883 | 219.484 ± 3.05991 | 399.938 ± 5.63055 | 446.351 ± 4.01494 |
| DESY-ZN | 556.959 ± 9.48438 | 354.8 ± 2.60615 | 327.58 ± 3.43976 | 866.714 ± 12.1209 | 354.49 ± 3.96749 | 382.091 ± 3.18065 | 481.184 ± 5.08171 | 187.326 ± 1.35583 | 262.255 ± 2.56052 | 338.293 ± 2.61006 |
| DESY-HH | 567.255 ± 8.26875 | 363.46 ± 1.84815 | 344.4 ± 4.01143 | 775.888 ± 7.28876 | 358.68 ± 3.5571 | 390.576 ± 3.3395 | 513.204 ± 5.27329 | 198.714 ± 2.21887 | 270.969 ± 3.36191 | 347.01 ± 2.50257 |
| CYFRONET-LCG2 | | | | | | | | | | |
| CSCS-LCG2 | 831.796 ± 16.6887 | 370.59 ± 1.97497 | 296.53 ± 2.70541 | 573.337 ± 3.6306 | 350.18 ± 3.90495 | 436.778 ± 4.74802 | 604.84 ± 7.45105 | 206.525 ± 2.66005 | 309.5 ± 3.84445 | 350.747 ± 2.89359 |

Processing site

## Events rate, cloud DE, TTreeCache enabled, protocol: WebDAV

| Data source site \ Processing site | ANALY_CYF | ANALY_DESY-ZN | ANALY_FREIBURG | ANALY_IEPSAS-Kosice | ANALY_MPPMU | ANALY_CSCS | ANALY_DESY-HH | ANALY_FMPhI-UNIBA | ANALY_FZK | ANALY_FZU | ANALY_HEPHY-UIBK |
|---|---|---|---|---|---|---|---|---|---|---|---|
| WUPPERTALPROD | 792.828 ± 11.7761 | 813.907 ± 13.9965 | 240.368 ± 4.03442 | 715.424 ± 13.629 | 713.396 ± 12.0227 | 870.156 ± 25.3955 | 335.979 ± 5.9156 | 365.129 ± 8.39349 | 806.767 ± 19.3003 | 1047.89 ± 25.8033 | 426.758 ± 9.8298 |
| TUDRESDEN-ZIH | 868.707 ± 12.4612 | 917.163 ± 20.4032 | 286.918 ± 6.88663 | 837.979 ± 17.1321 | 829.876 ± 12.6112 | 1026.67 ± 35.0916 | 375.906 ± 8.51685 | 425.061 ± 12.0106 | 936.585 ± 23.4673 | 1233.81 ± 34.9519 | 564.433 ± 15.0183 |
| PSNC | 983.232 ± 18.4937 | 1031.66 ± 22.2374 | 292.286 ± 6.48494 | 967.398 ± 22.7641 | 884.557 ± 18.0992 | 1197.09 ± 38.305 | 391.594 ± 9.24195 | 479.121 ± 17.523 | 962.745 ± 22.6272 | 1382.24 ± 32.9254 | 560.588 ± 17.5298 |
| PRAGUELCG2 | 765.121 ± 8.97682 | 781.173 ± 10.1088 | 228.816 ± 1.71527 | 733.436 ± 12.307 | 695.112 ± 5.2358 | 900.765 ± 25.2412 | 321.094 ± 5.23583 | 361.848 ± 7.49455 | 809.245 ± 16.9705 | 1104.21 ± 22.861 | 407.134 ± 2.71392 |
| LRZ-LMU | 768.768 ± 10.3168 | 805.173 ± 11.8012 | 244.082 ± 4.58283 | 720.617 ± 9.92969 | 699.418 ± 11.2754 | 910.153 ± 29.1214 | 330.134 ± 5.51453 | 381.657 ± 9.63134 | 804.266 ± 20.1948 | 1076.15 ± 22.6759 | 424.196 ± 8.44906 |
| IEPSAS-KOSICE | | | | | | | | | | | |
| HEPHY-UIBK | | | | | | | | | | | |
| FZK-LCG2 | 752.071 ± 10.1961 | 754.582 ± 14.9165 | 239.444 ± 4.77797 | 707.872 ± 12.9689 | 692.596 ± 10.5272 | 902.214 ± 24.8083 | 316.742 ± 6.43215 | 387.374 ± 12.6832 | 805.947 ± 17.6815 | | 414.773 ± 8.22836 |
| FMPHI-UNIBA | 777.99 ± 7.69681 | 792.122 ± 12.7395 | 232.438 ± 2.56084 | 745.5 ± 8.49748 | 689.283 ± 6.25047 | 927.847 ± 25.4836 | 303.924 ± 6.30806 | 364.747 ± 8.27736 | 792.227 ± 15.8132 | 1120.62 ± 20.6663 | 414.398 ± 6.2734 |
| DESY-HH | 759.788 ± 8.3553 | 810.99 ± 12.8233 | 230.242 ± 2.5259 | 726.916 ± 10.0072 | 667.626 ± 7.1092 | 868.418 ± 24.822 | 325.755 ± 6.60435 | 361.111 ± 9.36688 | 795.105 ± 17.1179 | 1094 ± 20.1496 | 409.286 ± 7.03321 |
| CYFRONET-LCG2 | | | | | | | | | | | |
| CSCS-LCG2 | 746.98 ± 6.51972 | 768.49 ± 10.0738 | 228.859 ± 2.3926 | 738.273 ± 12.0105 | 705.404 ± 9.05584 | 940.687 ± 25.444 | 342.133 ± 6.11079 | 366.7 ± 7.4054 | 816.24 ± 17.029 | 1066.97 ± 17.2181 | 409.687 ± 7.60439 |

## Events rate, cloud DE, TTreeCache enabled xrootd

| Data source site \ Processing site | ANALY_CYF | ANALY_DESY-ZN | ANALY_FREIBURG | ANALY_IEPSAS-Kosice | ANALY_MPPMU | ANALY_wuppertalprod | ANALY_CSCS | ANALY_DESY-HH | ANALY_FMPhI-UNIBA | ANALY_FZK | ANALY_FZU | ANALY_HEPHY-UIBK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WUPPERTALPROD | 779.43 ± 10.5829 | 992.398 ± 14.0854 | 263.212 ± 3.8199 | 654.484 ± 10.1883 | 804.454 ± 10.4963 | 249.188 ± 1.88404 | 723.531 ± 8.72048 | 388.872 ± 6.75613 | 371.515 ± 9.49244 | 945.979 ± 19.1272 | 462.338 ± 6.85329 | 427.86 ± 10.485 |
| PSNC | 1005.31 ± 22.7619 | 1303.58 ± 20.6248 | 322.414 ± 7.01559 | 791.821 ± 14.518 | 1043.73 ± 19.8188 | 294.854 ± 3.63964 | 919.719 ± 12.297 | 465.084 ± 9.60826 | 467.485 ± 18.5042 | 1142.48 ± 23.7023 | 583.333 ± 13.1093 | 540.409 ± 16.8655 |
| PRAGUELCG2 | 758.936 ± 7.6367 | 1049.3 ± 11.3287 | 255.182 ± 2.65625 | 626.632 ± 5.68191 | 839.041 ± 6.75269 | 245.156 ± 1.06119 | 777.167 ± 6.54286 | 378.884 ± 4.52661 | 365.131 ± 8.74359 | 953.615 ± 11.9087 | 466.349 ± 6.49263 | 410.204 ± 4.03142 |
| LRZ-LMU | 736.695 ± 8.35725 | 1039.82 ± 13.0535 | 260.556 ± 3.53554 | 620.495 ± 5.88484 | 819.68 ± 8.64158 | 255.271 ± 2.45726 | 759.281 ± 6.10863 | 376.863 ± 4.93665 | 371.293 ± 9.41246 | 918.375 ± 18.3448 | 476.398 ± 7.9824 | 416.559 ± 8.6296 |
| FZK-LCG2 | 714.884 ± 8.51978 | 980.01 ± 16.371 | 265.96 ± 4.20532 | 603.927 ± 8.88495 | 777.784 ± 12.256 | 250.67 ± 2.52507 | 736.917 ± 9.01392 | 369.347 ± 6.86558 | 386.879 ± 11.1563 | 862.918 ± 18.8569 | | 410.33 ± 9.07134 |
| DESY-HH | 760.347 ± 8.57018 | 854.667 ± 31.4265 | 243.62 ± 4.34373 | 571.469 ± 16.2558 | 744.732 ± 21.7796 | 248.794 ± 1.97906 | 655.198 ± 17.5484 | 346.726 ± 9.01776 | 388.071 ± 11.289 | 821.608 ± 25.9201 | 467.734 ± 6.98978 | 406.542 ± 5.74413 |

# Ratio davix/xrootd for event's rate at DE



## 2.3 Cloud ES

Percent of files read, cloud ES, TTreeCache disabled, protocol: WebDAV

Percent of files read, cloud ES, TTreeCache enabled, protocol: WebDAV

Percent of files read, cloud ES, TTreeCache enabled xrootd

Events rate, cloud ES, TTreeCache disabled, protocol: WebDAV



Events rate, cloud ES, TTreeCache enabled, protocol: WebDAV

# Events rate, cloud ES, TTreeCache enabled xrootd

| Data source site | ANALY_IFAE | ANALY_IFIC | ANALY_NCG-INGRID-PT_SL6 | ANALY_PIC_SL6 | ANALY_UAM | ANALY_UTFSM |
|---|---|---|---|---|---|---|
| IFAE | 819.2 ± 13.1629 | 276.804 ± 4.9778 | 525.29 ± 7.57133 | 674.57 ± 13.7323 | 466.5 ± 5.68904 | 538.063 ± 9.60807 |
| PIC | 796.88 ± 11.2342 | 279.227 ± 4.74464 | 518 ± 7.82489 | 657.62 ± 10.3008 | 489.73 ± 7.93385 | 547.947 ± 11.0218 |

Processing site

# Ratio davix/xrootd for event's rate at ES

## 2.4 Cloud FR

Percent of files read, cloud FR, TTreeCache disabled, protocol: WebDAV

| Data source site | ANALY_CPPM | ANALY_GRIF-IRFU | ANALY_GRIF-LPNHE | ANALY_IN2P3-CC | ANALY_LAPP | ANALY_ROMANIA02 |
|---|---|---|---|---|---|---|
| TOKYO-LCG2 | 100 | 100 | 100 | 100 | 100 | 100 |
| RO-16-UAIC | 100 | 100 | 100 | 100 | 100 | 100 |
| RO-07-NIPNE | 70.9677 | 73.4694 | 74.1936 | 71.875 | 79.3478 | |
| RO-14-ITIM | | | | | | |
| RO-02-NIPNE | 70 | 81 | 70 | 75.7576 | 74.7475 | 77.551 |
| IN2P3-LPSC | 91 | 89 | 93 | 94.9495 | 92.9293 | 91.8367 |
| IN2P3-LPC | 100 | 100 | 100 | 100 | 100 | 100 |
| IN2P3-LAPP | 97 | 94 | 98 | 95.9596 | 98.9899 | 96.9388 |
| IN2P3-CPPM | 100 | 100 | 100 | 100 | 100 | 100 |
| GRIF-LPNHE | 100 | 100 | 100 | 100 | 100 | 100 |
| GRIF-LAL | 86 | 83 | 82 | 82.8283 | 84.8485 | 74.4898 |
| GRIF-IRFU | 100 | 100 | 100 | 100 | 100 | 100 |
| BEIJING-LCG2 | | | | | | |
| IN2P3-CC | 91 | 97 | 96 | 100 | 97 | 96.9388 |

Processing site

Percent of files read, cloud FR, TTreeCache enabled, protocol: WebDAV

| Data source site | ANALY_CPPM | ANALY_ROMANIA02 | ANALY_GRIF-IRFU | ANALY_GRIF-LPNHE | ANALY_LPSC | ANALY_ROMANIA07 |
|---|---|---|---|---|---|---|
| TOKYO-LCG2 | 100 | 100 | 100 | 100 | 100 | 100 |
| RO-16-UAIC | 100 | 100 | 100 | 100 | 100 | 100 |
| RO-07-NIPNE | 68.4211 | | 72.3404 | 70.6522 | 75.8242 | |
| RO-14-ITIM | | | | | | |
| RO-02-NIPNE | 72.7273 | 79 | 79.798 | 78 | 75.7895 | 58 |
| IN2P3-LPSC | 87.8788 | 91 | 94.9495 | 90 | 95.7895 | 89 |
| IN2P3-LPC | 98.9899 | 100 | 100 | 100 | 100 | 100 |
| IN2P3-LAPP | 95 | 93 | 97.9798 | 94 | 96.8421 | 85 |
| IN2P3-CPPM | 100 | 100 | 100 | 100 | 100 | 100 |
| GRIF-LPNHE | 100 | 100 | 100 | 100 | 100 | 100 |
| GRIF-LAL | 82 | 75 | 74.7475 | 89 | 83.3333 | 75 |
| GRIF-IRFU | 100 | 100 | 100 | 100 | 100 | 100 |
| BEIJING-LCG2 | | | | | | |
| IN2P3-CC | 96 | 96 | 98.9899 | 97 | 98.9583 | 98 |

Processing site

## Percent of files read, cloud FR, TTreeCache enabled xrootd

| Data source site | ANALY_CPPM | ANALY_IN2P3-CC | ANALY_ROMANIA02 | ANALY_TOKYO | ANALY_GRIF-IRFU | ANALY_GRIF-LPNHE | ANALY_LAPP | ANALY_LPSC | ANALY_ROMANIA07 | ANALY_BEIJING |
|---|---|---|---|---|---|---|---|---|---|---|
| IN2P3-LPSC | 96.9697 | 97.9381 | 98.9691 | 100 | 97.9381 | 98 | 98.9796 | 97.9592 | 97.9381 | 100 |
| IN2P3-LAPP | 83.8384 | 82.4742 | 82.6531 | 85 | 82.4742 | 87 | 82.6531 | 82.6531 | 83.5052 | 86 |
| IN2P3-CPPM | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| GRIF-LPNHE | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| GRIF-LAL | 96.9697 | 94.8454 | 95.9184 | 96 | 94.8454 | 98 | 97.9592 | 92.8571 | 92.8571 | 94 |
| GRIF-IRFU | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| IN2P3-CC | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

Processing site

## Events rate, cloud FR, TTreeCache disabled, protocol: WebDAV

| Data source site | ANALY_CPPM | ANALY_GRIF-IRFU | ANALY_GRIF-LPNHE | ANALY_IN2P3-CC | ANALY_LAPP | ANALY_ROMANIA02 |
|---|---|---|---|---|---|---|
| TOKYO-LCG2 | 210.05 ± 1.59845 | 158.71 ± 1.36383 | 152.45 ± 1.38829 | 197.374 ± 1.75832 | 216.172 ± 3.46394 | 190.52 ± 2.17534 |
| RO-16-UAIC | 565.04 ± 6.65885 | 319.89 ± 2.54515 | 310.72 ± 3.92618 | 529.646 ± 7.6806 | 582.141 ± 14.2921 | 740.653 ± 19.6663 |
| RO-07-NIPNE | 429.273 ± 6.91768 | 255.403 ± 3.74289 | 246.275 ± 4.66392 | 380.928 ± 5.78566 | 448.384 ± 12.1773 | |
| RO-14-ITIM | | | | | | |
| RO-02-NIPNE | 558.514 ± 8.25807 | 322.827 ± 3.425 | 309.3 ± 4.83061 | 532.093 ± 9.5189 | 612.595 ± 17.8124 | 800.145 ± 28.6624 |
| IN2P3-LPSC | 194.989 ± 4.66124 | 149.775 ± 2.91648 | 141.473 ± 2.83399 | 202.83 ± 4.28421 | 182.75 ± 4.48736 | 140.644 ± 2.54867 |
| IN2P3-LPC | 505.7 ± 10.4634 | 273.22 ± 3.41118 | 262.68 ± 4.55105 | 445.354 ± 8.19896 | 548.061 ± 16.2387 | 390.908 ± 7.89274 |
| IN2P3-LAPP | 317.206 ± 8.16035 | 208.309 ± 3.8306 | 187.214 ± 2.94044 | 297.053 ± 8.43046 | 327 ± 11.1524 | 222.305 ± 6.23708 |
| IN2P3-CPPM | 287.63 ± 2.91465 | 185.7 ± 1.39304 | 173.38 ± 1.53358 | 255.758 ± 2.68235 | 253.081 ± 4.97305 | 185.082 ± 2.66224 |
| GRIF-LPNHE | 498.55 ± 8.15878 | 274.33 ± 2.49098 | 261.18 ± 3.98276 | 438.939 ± 7.38797 | 529.717 ± 15.0591 | 373.408 ± 7.39315 |
| GRIF-LAL | 470.047 ± 11.5798 | 271.53 ± 2.74581 | 263.415 ± 4.41231 | 415.39 ± 12.4336 | 468.845 ± 18.7339 | 360.521 ± 10.9423 |
| GRIF-IRFU | 515.06 ± 9.92842 | 288.56 ± 3.98657 | 275.43 ± 5.01533 | 474.99 ± 8.45992 | 544.414 ± 16.4042 | 389.051 ± 7.13041 |
| BEIJING-LCG2 | | | | | | |
| IN2P3-CC | 471.912 ± 7.99298 | 261.32 ± 3.15855 | 245.573 ± 3.3588 | 428.646 ± 7.35554 | 528.144 ± 14.0821 | 321.821 ± 6.04931 |

Processing site

**Events rate, cloud FR, TTreeCache enabled, protocol: WebDAV**

| Data source site | ANALY_CPPM | ANALY_ROMANIA02 | ANALY_GRIF-IRFU | ANALY_GRIF-LPNHE | ANALY_LPSC | ANALY_ROMANIA07 |
|---|---|---|---|---|---|---|
| TOKYO-LCG2 | 539.899 ± 12.3036 | 576.212 ± 14.3576 | 584.081 ± 6.85226 | 560.23 ± 12.9119 | 310.421 ± 5.01994 | 275.596 ± 3.15877 |
| RO-16-UAIC | 937.424 ± 21.0756 | 1018.19 ± 26.5508 | 1050.67 ± 11.4621 | 989.2 ± 19.4248 | 561.053 ± 7.02612 | 381.16 ± 4.52663 |
| RO-07-NIPNE | 525.385 ± 14.8735 | | 600 ± 9.49529 | 629.385 ± 18.8746 | 310.043 ± 5.42984 | |
| RO-14-ITIM | | | | | | |
| RO-02-NIPNE | 878.472 ± 25.1965 | 995.658 ± 28.394 | 997.38 ± 13.7159 | 979.615 ± 19.4405 | 526.097 ± 8.4795 | 371.621 ± 5.47896 |
| IN2P3-LPSC | 538.034 ± 13.3678 | 542.769 ± 13.7812 | 504.628 ± 8.71209 | 579.556 ± 13.1801 | 276.033 ± 4.63958 | 269.382 ± 3.25712 |
| IN2P3-LPC | 606.449 ± 15.2648 | 642.66 ± 16.6035 | 671.404 ± 11.9607 | 653.71 ± 16.3409 | 332.642 ± 4.86973 | 290.2 ± 3.29339 |
| IN2P3-LAPP | 566.105 ± 14.4835 | 557.237 ± 13.5551 | 536.866 ± 10.9521 | 601.064 ± 15.9038 | 296.783 ± 6.75211 | 274.871 ± 4.08918 |
| IN2P3-CPPM | 575.28 ± 14.0063 | 559.43 ± 14.5566 | 502.485 ± 8.77669 | 565.91 ± 12.2245 | 273.442 ± 4.02072 | 273.92 ± 2.83503 |
| GRIF-LPNHE | 575.93 ± 13.7928 | 641.05 ± 15.39 | 634.879 ± 6.35172 | 625.59 ± 14.3137 | 335.75 ± 3.83548 | 286.42 ± 3.01886 |
| GRIF-LAL | 585.805 ± 15.6469 | 631.307 ± 19.0263 | 612.757 ± 8.80821 | 648.798 ± 15.2491 | 319.562 ± 4.7496 | 285.32 ± 3.72943 |
| GRIF-IRFU | 619.73 ± 15.5783 | 666.65 ± 17.2736 | 676.455 ± 10.454 | 705.47 ± 17.8952 | 368.875 ± 7.21927 | 301.35 ± 4.04603 |
| BEIJING-LCG2 | | | | | | |
| IN2P3-CC | 614.427 ± 16.7183 | 680.635 ± 17.9952 | 685.082 ± 10.0866 | 675.649 ± 18.2615 | 360.263 ± 8.12422 | 287.622 ± 3.47973 |

Processing site

**Events rate, cloud FR, TTreeCache enabled xrootd**

| Data source site | ANALY_CPPM | ANALY_IN2P3-CC | ANALY_ROMANIA02 | ANALY_TOKYO | ANALY_GRIF-IRFU | ANALY_GRIF-LPNHE | ANALY_LAPP | ANALY_LPSC | ANALY_ROMANIA07 | ANALY_BEIJING |
|---|---|---|---|---|---|---|---|---|---|---|
| IN2P3-LPSC | 537.479 ± 12.3332 | 609.516 ± 10.1616 | 716.01 ± 13.4078 | 996.84 ± 11.749 | 451.4 ± 8.72241 | 350.439 ± 5.29892 | 743.124 ± 13.2377 | 357.771 ± 3.44846 | 324.768 ± 3.25936 | 259.459 ± 1.13889 |
| IN2P3-LAPP | 520.639 ± 14.0403 | 581.938 ± 12.7735 | 622.938 ± 12.7758 | 935.4 ± 13.7227 | 440.788 ± 8.49405 | 373.54 ± 10.742 | 705.099 ± 16.7641 | 348.593 ± 5.81125 | 325.531 ± 3.42381 | 271.512 ± 5.53615 |
| IN2P3-CPPM | 539.333 ± 10.5431 | 627.216 ± 10.9661 | 703.673 ± 12.8658 | 989.78 ± 12.704 | 470.278 ± 9.23169 | 359.69 ± 8.30286 | 766.786 ± 12.8772 | 362.48 ± 4.14094 | 326.299 ± 3.13492 | 258.55 ± 2.16433 |
| GRIF-LPNHE | 533.586 ± 10.5229 | 620.392 ± 11.3272 | 732.245 ± 13.3553 | 972.37 ± 9.0186 | 470.216 ± 8.33397 | 351.89 ± 4.88674 | 740.541 ± 13.9696 | 358.276 ± 3.38309 | 328.571 ± 3.07549 | 256.07 ± 1.07393 |
| GRIF-LAL | 498.219 ± 11.1723 | 592.424 ± 10.9187 | 673.16 ± 14.2874 | 931.344 ± 13.11 | 463.435 ± 8.78684 | 357.786 ± 4.55171 | 746.021 ± 14.9881 | 341.077 ± 3.66294 | 331.901 ± 3.20763 | 256.574 ± 1.14333 |
| GRIF-IRFU | 548.505 ± 11.4877 | 648.34 ± 14.3602 | 739.582 ± 15.2198 | 1003.47 ± 13.7607 | 481.155 ± 12.8405 | 392.17 ± 13.787 | 798.898 ± 17.8791 | 372.576 ± 5.66878 | 320.184 ± 3.06726 | 285.01 ± 5.08165 |
| IN2P3-CC | 413.172 ± 17.1929 | 536.907 ± 19.7256 | 530.82 ± 22.0359 | 857.11 ± 22.6669 | 358 ± 13.7574 | 327.93 ± 11.8933 | 566.707 ± 23.8007 | 325.343 ± 8.95251 | 281.16 ± 7.28682 | 268.04 ± 3.83896 |

Processing site

Ratio davix/xrootd for event's rate at FR

| Data source site | ANALY_CPPM | ANALY_ROMANIA02 | ANALY_GRIF-IRFU | ANALY_GRIF-LPNHE | ANALY_LPSC | ANALY_ROMANIA07 |
|---|---|---|---|---|---|---|
| IN2P3-LPSC | 1.00103 | 0.758047 | 1.11792 | 1.6538 | 0.771536 | 0.829459 |
| IN2P3-LAPP | 1.08733 | 0.894529 | 1.21797 | 1.6091 | 0.851374 | 0.844376 |
| IN2P3-CPPM | 1.06665 | 0.795014 | 1.06848 | 1.57333 | 0.754366 | 0.839476 |
| GRIF-LPNHE | 1.07936 | 0.875458 | 1.35018 | 1.7778 | 0.937128 | 0.871713 |
| GRIF-LAL | 1.1758 | 0.937826 | 1.32221 | 1.81337 | 0.936922 | 0.859654 |
| GRIF-IRFU | 1.12985 | 0.901388 | 1.4059 | 1.79889 | 0.990067 | 0.941179 |
| IN2P3-CC | 1.4871 | 1.28223 | 1.91364 | 2.06035 | 1.10733 | 1.02298 |

Processing site

## 2.5 Cloud IT



Percent of files read, cloud IT, TTreeCache disabled, protocol: WebDAV

| Data source site | ANALY_INFN-FRASCATI | ANALY_INFN-MILANO-ATLASC | ANALY_INFN-NAPOLI | ANALY_INFN-ROMA1 | ANALY_INFN-T1 |
|---|---|---|---|---|---|
| INFN-MILANO-ATLASC | | | | | |
| INFN-FRASCATI | | | | | |
| INFN-NAPOLI-ATLAS | | | | | |
| INFN-ROMA1 | 99 | 99 | 97.9167 | 99 | 99 |

Processing site

## Percent of files read, cloud IT, TTreeCache enabled, protocol: WebDAV
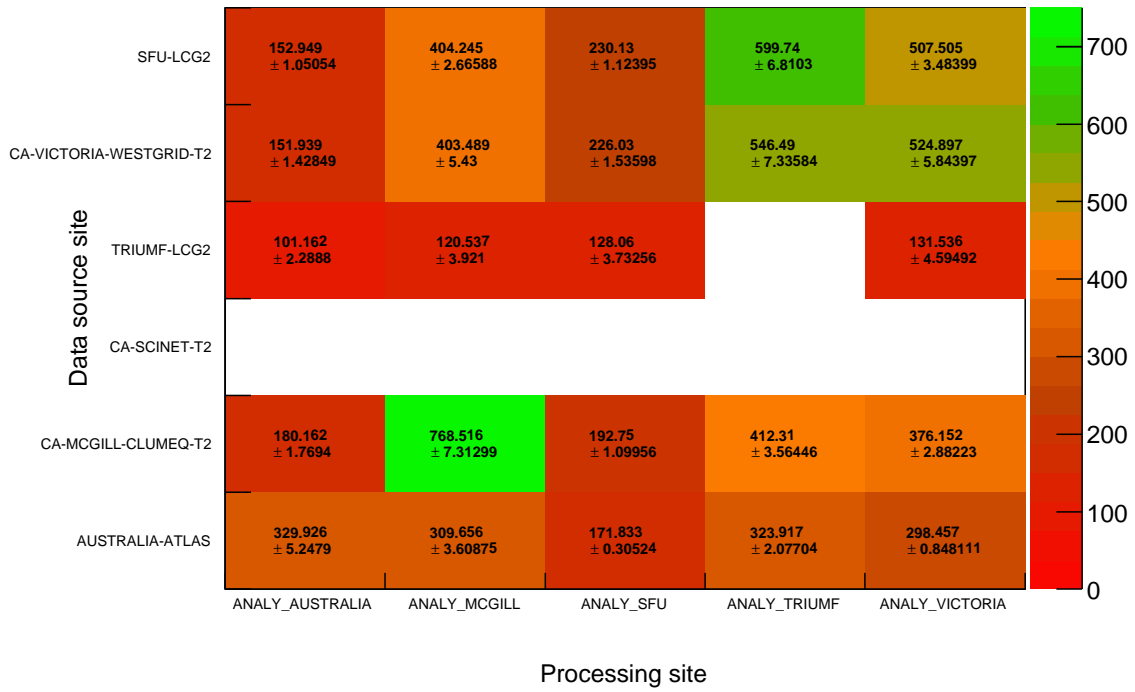


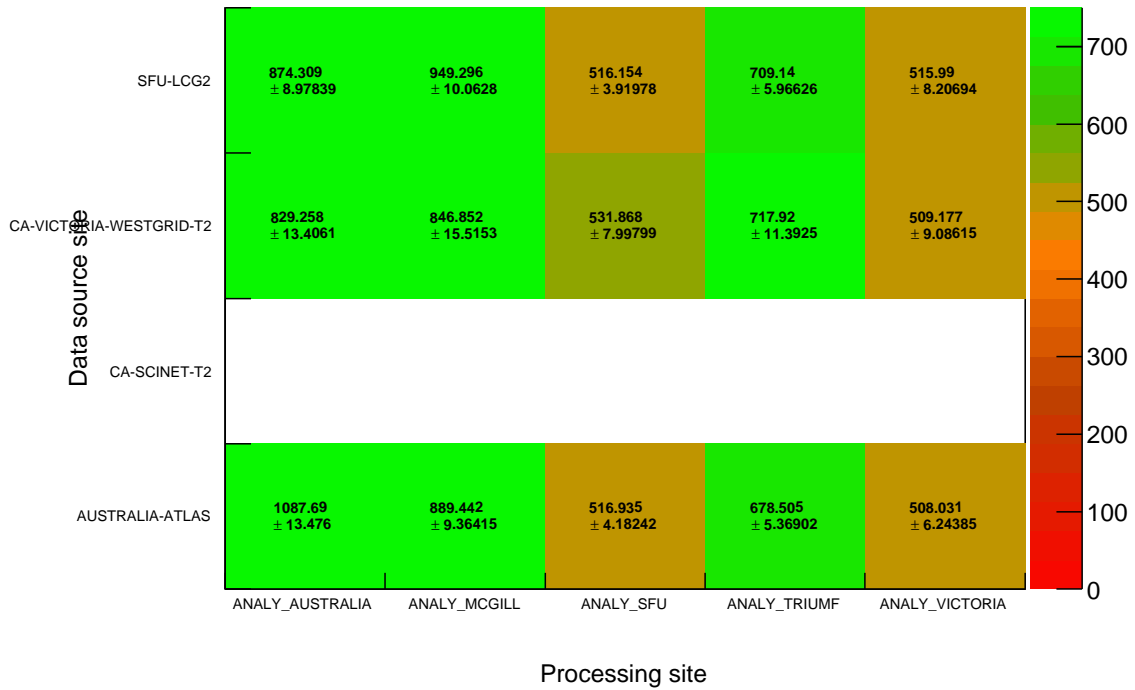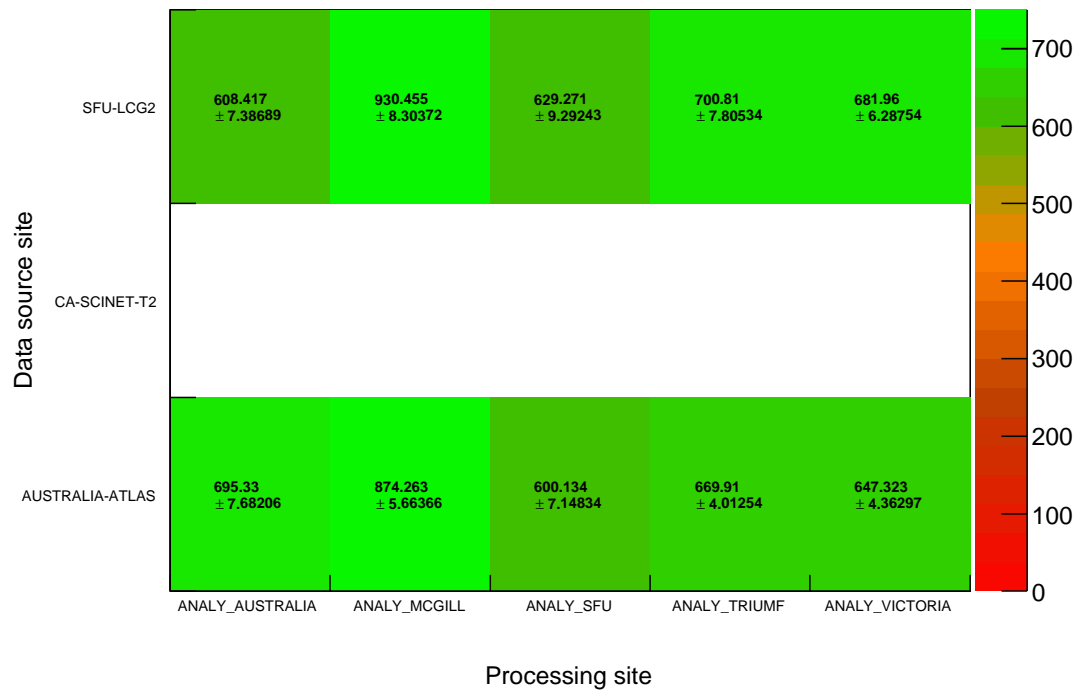## Percent of files read, cloud IT, TTreeCache enabled xrootd

# Events rate, cloud IT, TTreeCache disabled, protocol: WebDAV



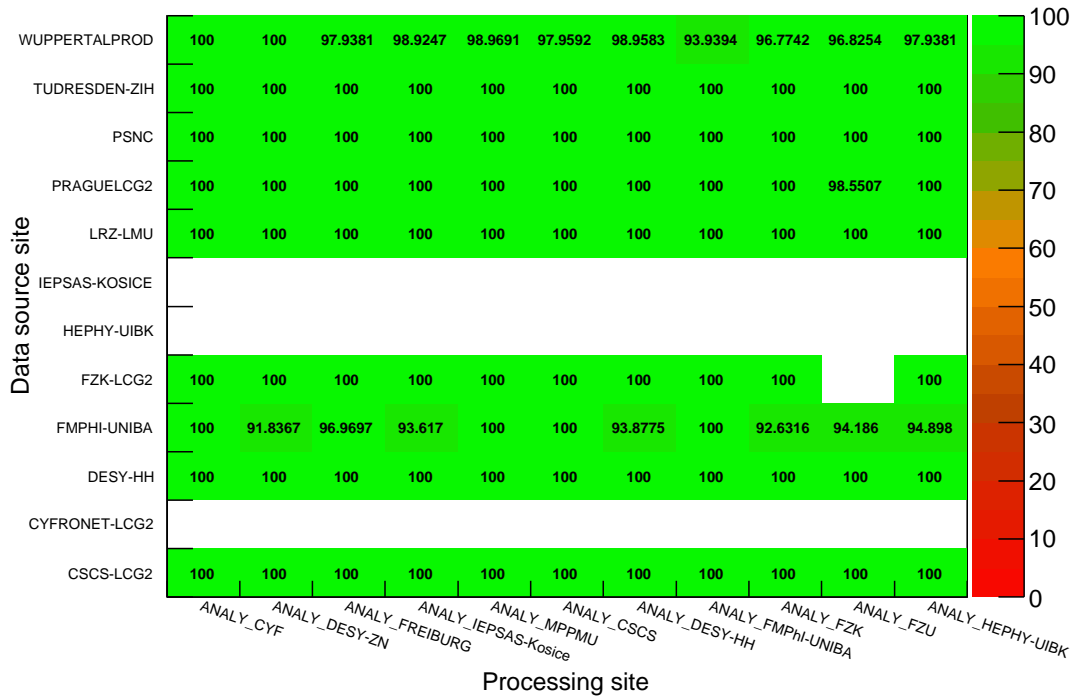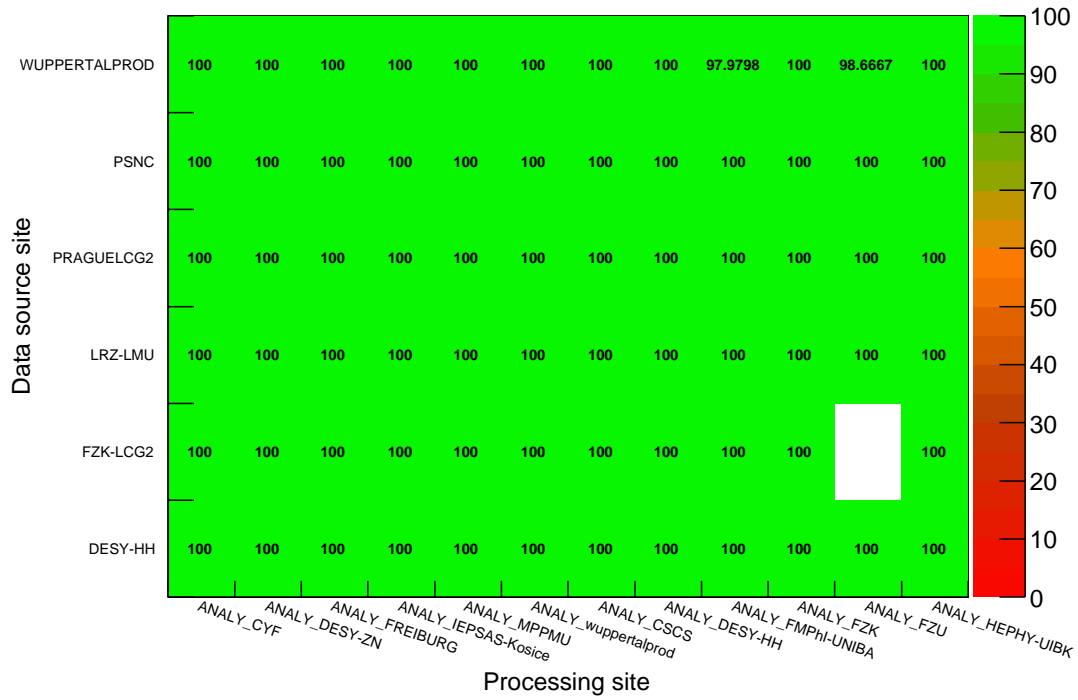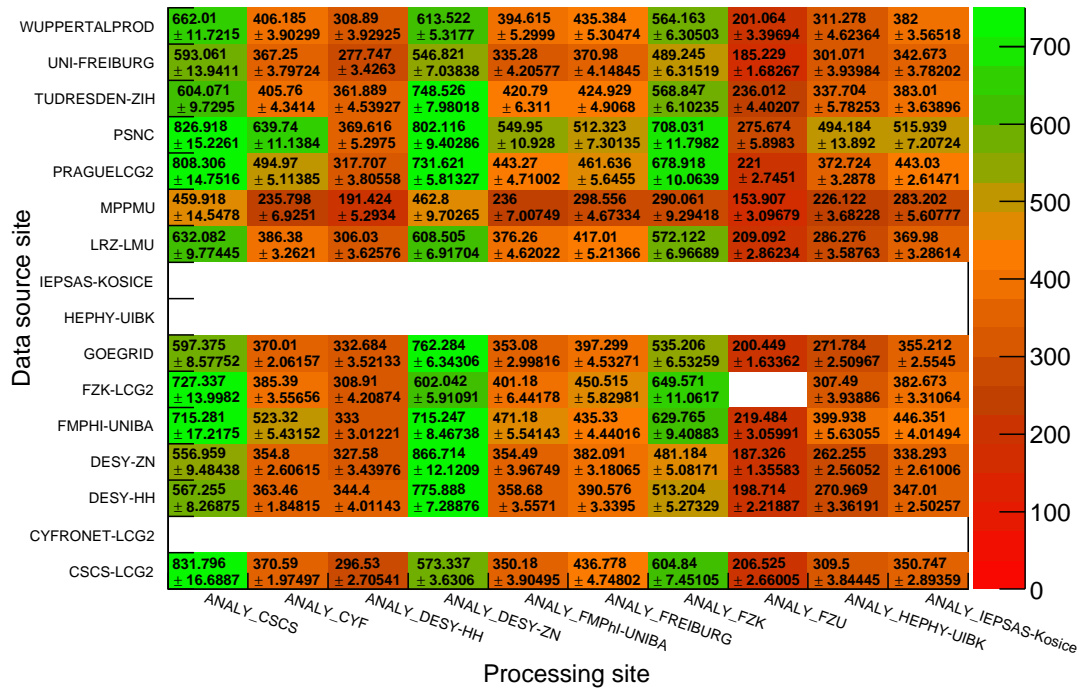Data source site (vertical axis): INFN-MILANO-ATLASC, INFN-FRASCATI, INFN-NAPOLI-ATLAS, INFN-ROMA1

INFN-ROMA1 row:
- ANALY_INFN-FRASCATI: 415.485 ± 3.10243
- ANALY_INFN-MILANO-ATLASC: 295.061 ± 2.09556
- ANALY_INFN-NAPOLI: 573.723 ± 4.74018
- ANALY_INFN-ROMA1: 271.657 ± 2.64836
- ANALY_INFN-T1: 555.747 ± 4.87439

Processing site (horizontal axis)

# Events rate, cloud IT, TTreeCache enabled, protocol: WebDAV



Data source site (vertical axis): INFN-FRASCATI, INFN-NAPOLI-ATLAS, INFN-ROMA1

INFN-ROMA1 row:
- ANALY_INFN-FRASCATI: 248.596 ± 1.32812
- ANALY_INFN-NAPOLI: 587.133 ± 5.98927
- ANALY_INFN-ROMA1: 367.182 ± 4.94617
- ANALY_INFN-T1: 416.424 ± 3.80891
- ANALY_INFN-MILANO-ATLASC: 364.364 ± 4.03025

Processing site (horizontal axis)

# Events rate, cloud IT, TTreeCache enabled xrootd

|  | ANALY_INFN-FRASCATI | ANALY_INFN-NAPOLI | ANALY_INFN-ROMA1 | ANALY_INFN-T1 | ANALY_INFN-MILANO-ATLAS |
|---|---|---|---|---|---|
| INFN-FRASCATI | 248.362 ± 4.3054 | 729.739 ± 9.68883 | 405.492 ± 10.7252 | 432.169 ± 8.1829 | 432.279 ± 5.18308 |
| INFN-NAPOLI-ATLAS | 215.818 ± 3.40371 | 734 ± 9.20878 | 473.9 ± 22.3597 | 345 ± 6 | 426.857 ± 4.58798 |
| INFN-ROMA1 | 236.229 ± 1.40004 | 552.755 ± 4.996 | 340.072 ± 5.21745 | 422.959 ± 5.8601 | 390.781 ± 1.63602 |

Data source site (vertical axis)
Processing site (horizontal axis)

# Ratio davix/xrootd for event's rate at IT

|  | ANALY_INFN-FRASCATI | ANALY_INFN-NAPOLI | ANALY_INFN-ROMA1 | ANALY_INFN-T1 | ANALY_INFN-MILANO-ATLAS |
|---|---|---|---|---|---|
| INFN-FRASCATI |  |  |  |  |  |
| INFN-NAPOLI-ATLAS |  |  |  |  |  |
| INFN-ROMA1 | 1.05235 | 1.06219 | 1.07972 | 0.984549 | 0.932398 |

Data source site (vertical axis)
Processing site (horizontal axis)

## 2.6 Cloud ND

Percent of files read, cloud ND, TTreeCache disabled, protocol: WebDAV

Percent of files read, cloud ND, TTreeCache enabled, protocol: WebDAV
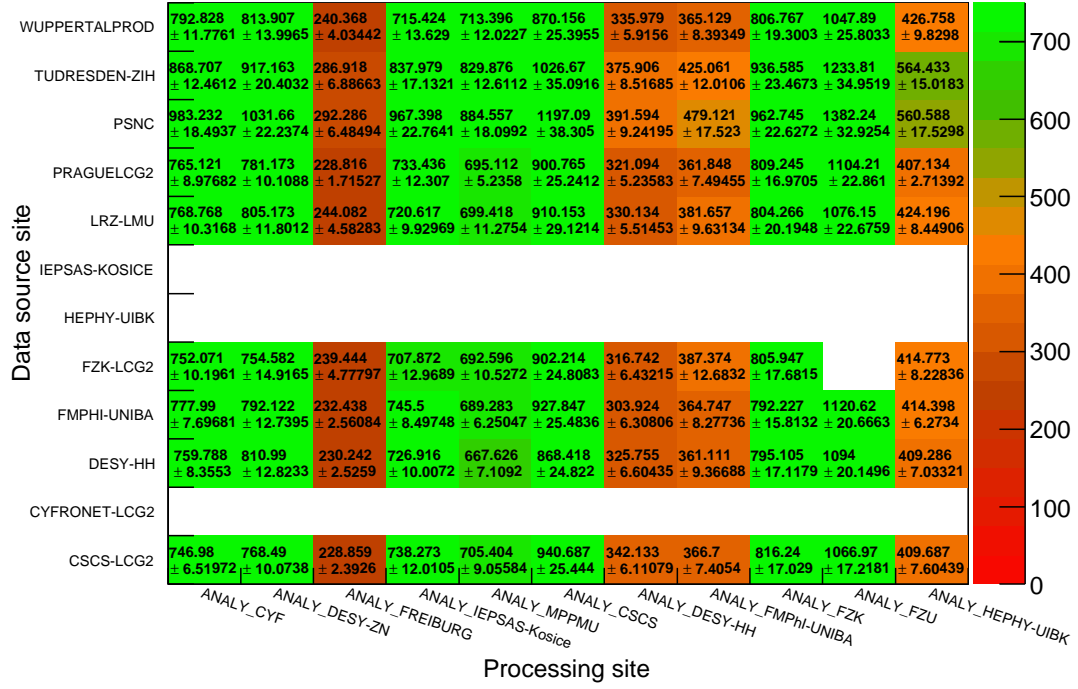
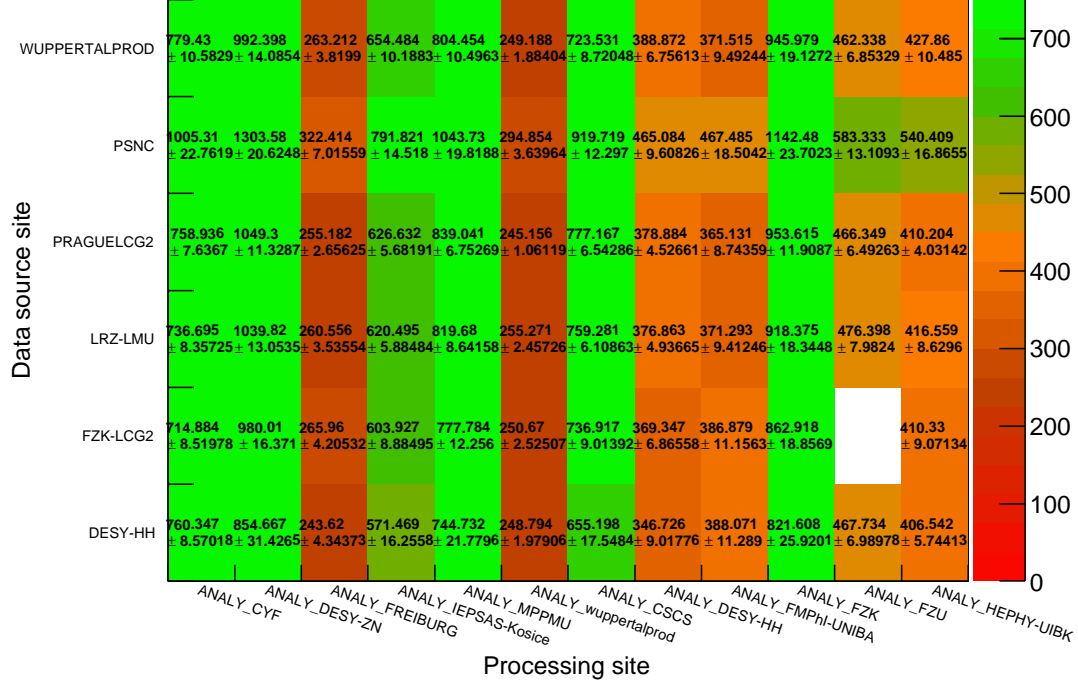Percent of files read, cloud ND, TTreeCache enabled xrootd



Data source site

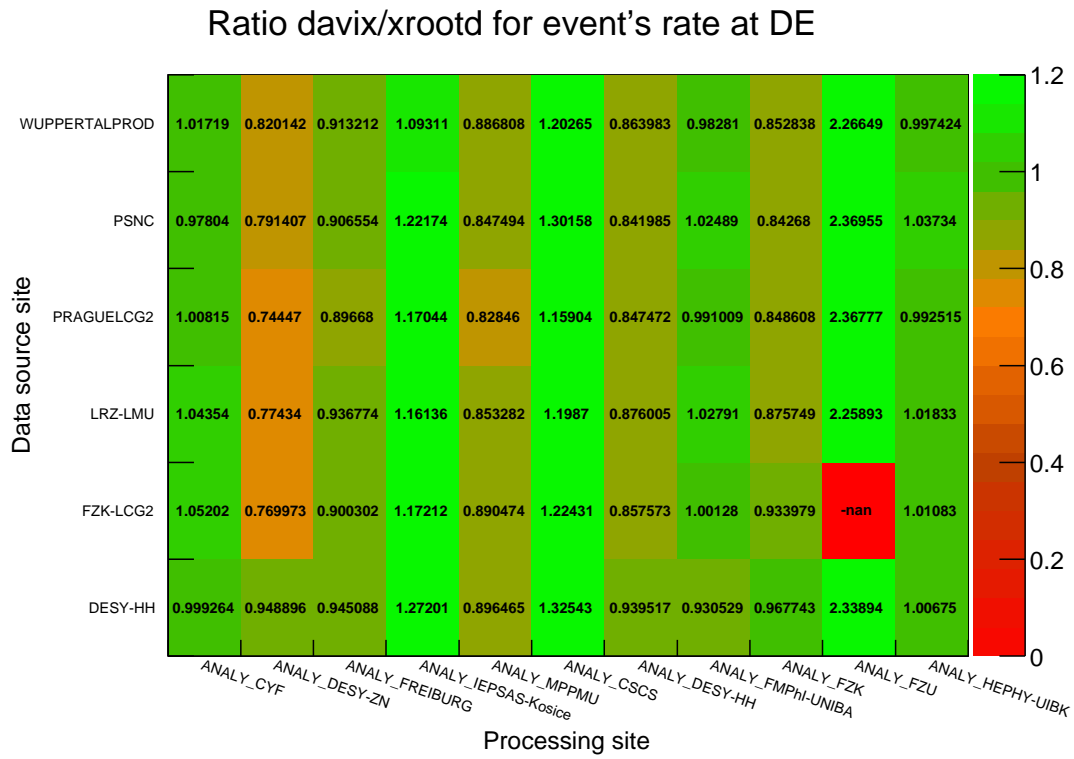CERN-PROD    **100**

ANALY_CERN_SLC6

Processing site

Events rate, cloud ND, TTreeCache disabled, protocol: WebDAV

Events rate, cloud ND, TTreeCache enabled, protocol: WebDAV

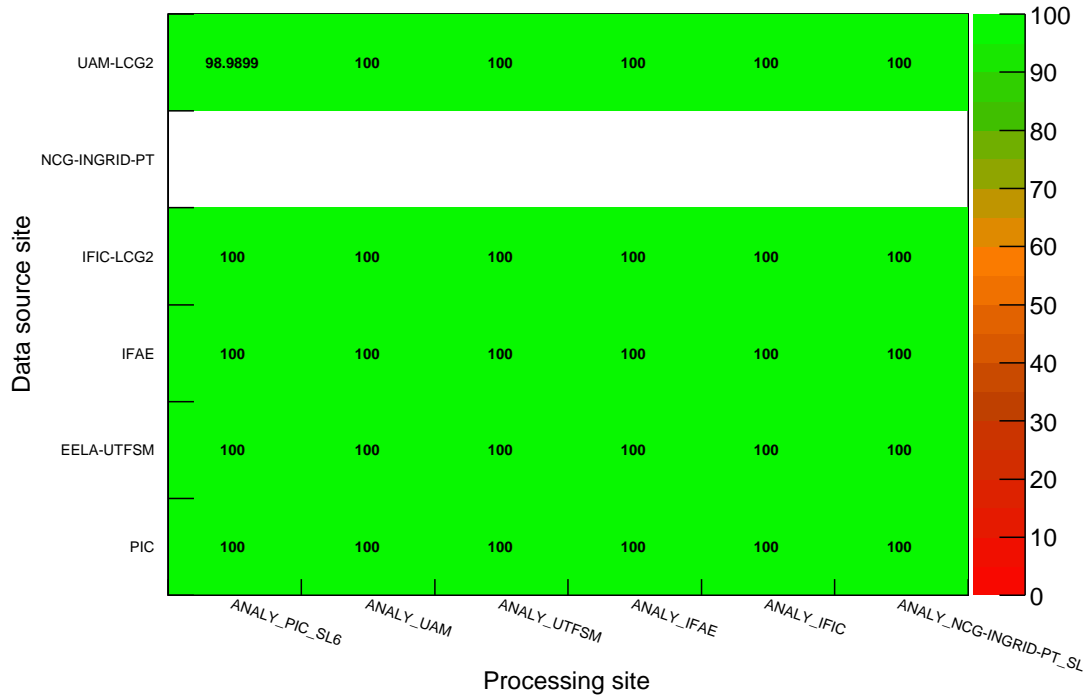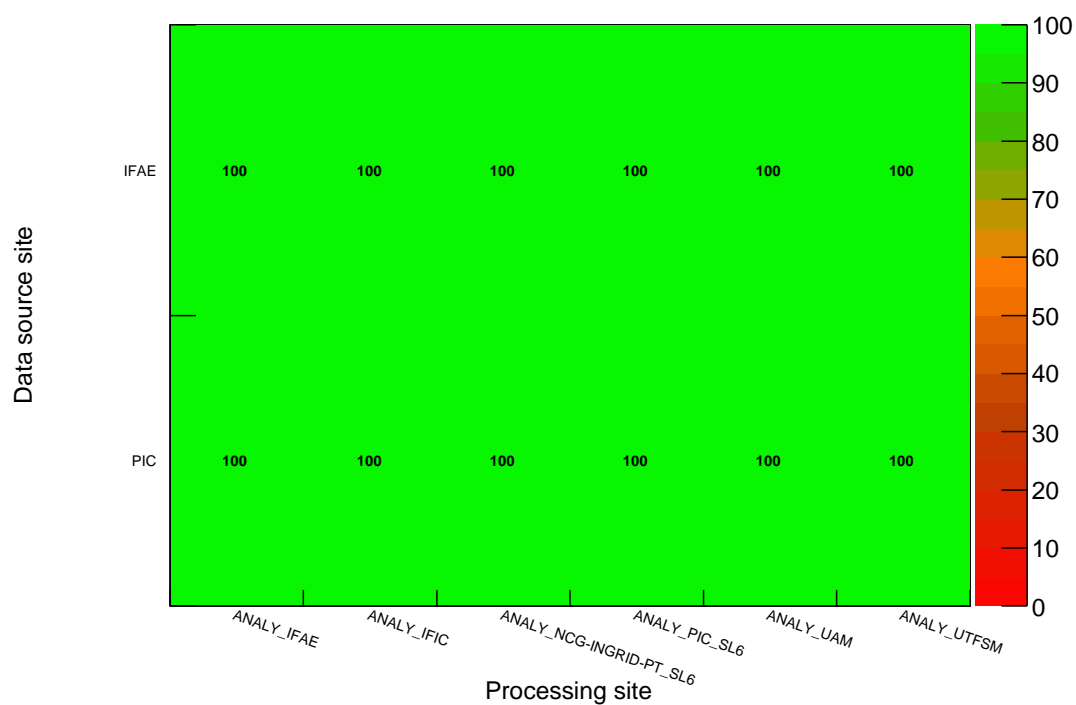Events rate, cloud ND, TTreeCache enabled xrootd

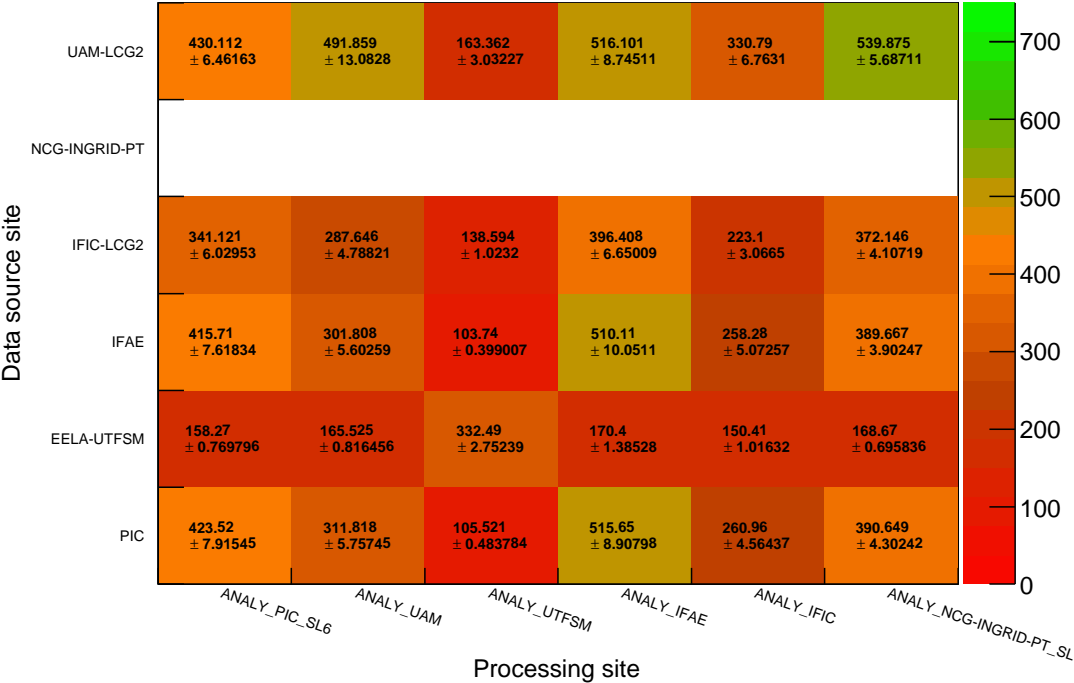## Ratio davix/xrootd for event's rate at ND
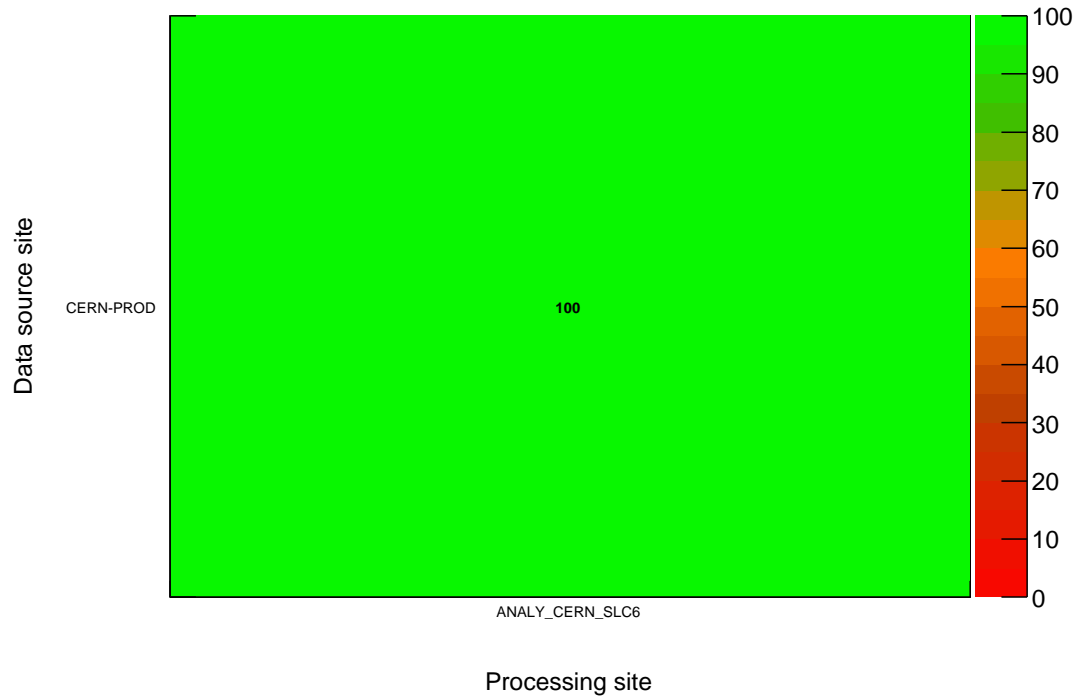
## 2.7 Cloud NL

Percent of files read, cloud NL, TTreeCache disabled, protocol: WebDAV

## Percent of files read, cloud NL, TTreeCache enabled, protocol: WebDAV



| Data source site | ANALY_IHEP | ANALY_JINR | ANALY_SARA | ANALY_IL-TAU-HEP-CREAM | ANALY_NIKHEF-ELPROD | ANALY_RRC-KI | ANALY_TECHNION-HEP-C |
|---|---|---|---|---|---|---|---|
| WEIZMANN-LCG2 | | | | | | | |
| TR-10-ULAKBIM | | | | | | | |
| TECHNION-HEP | | | | | | | |
| SARA-MATRIX | 100 | 100 | | 100 | 100 | 100 | 100 |
| RU-PROTVINO-IHEP | | | | | | | |
| RU-PNPI | | | | | | | |
| RU-MOSCOW-FIAN-LCG2 | | | | | | | |
| RRC-KI | | | | | | | |
| NIKHEF-ELPROD | 98.9899 | 97.9381 | 98.9691 | 100 | 97.9592 | 3.06122 | 100 |
| JINR-LCG2 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| ITEP | | | | | | | |
| IL-TAU-HEP | | | | | | | |

Processing site

## Percent of files read, cloud NL, TTreeCache enabled xrootd



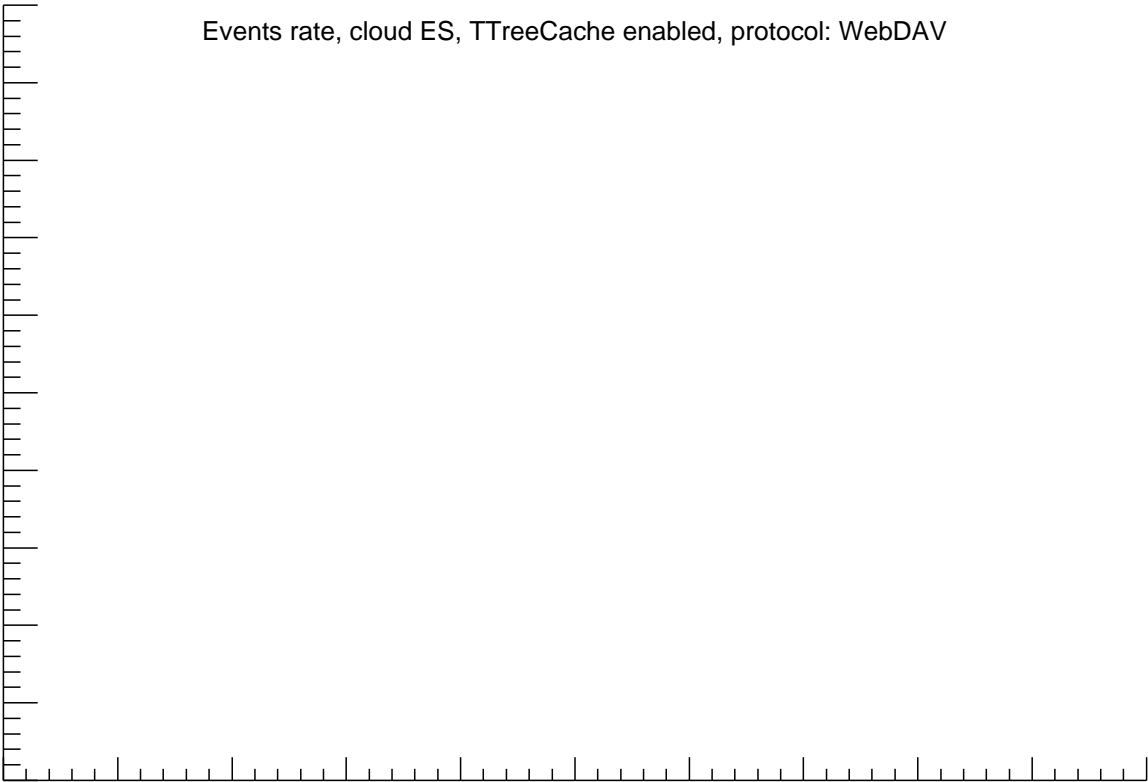| Data source site | ANALY_IHEP | ANALY_JINR | ANALY_SARA | ANALY_IL-TAU-HEP-CREAM | ANALY_NIKHEF-ELPROD | ANALY_RRC-KI | ANALY_TECHNION-HEP-C |
|---|---|---|---|---|---|---|---|
| SARA-MATRIX | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| RU-PROTVINO-IHEP | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| NIKHEF-ELPROD | | | | | | | |
| JINR-LCG2 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

Processing site

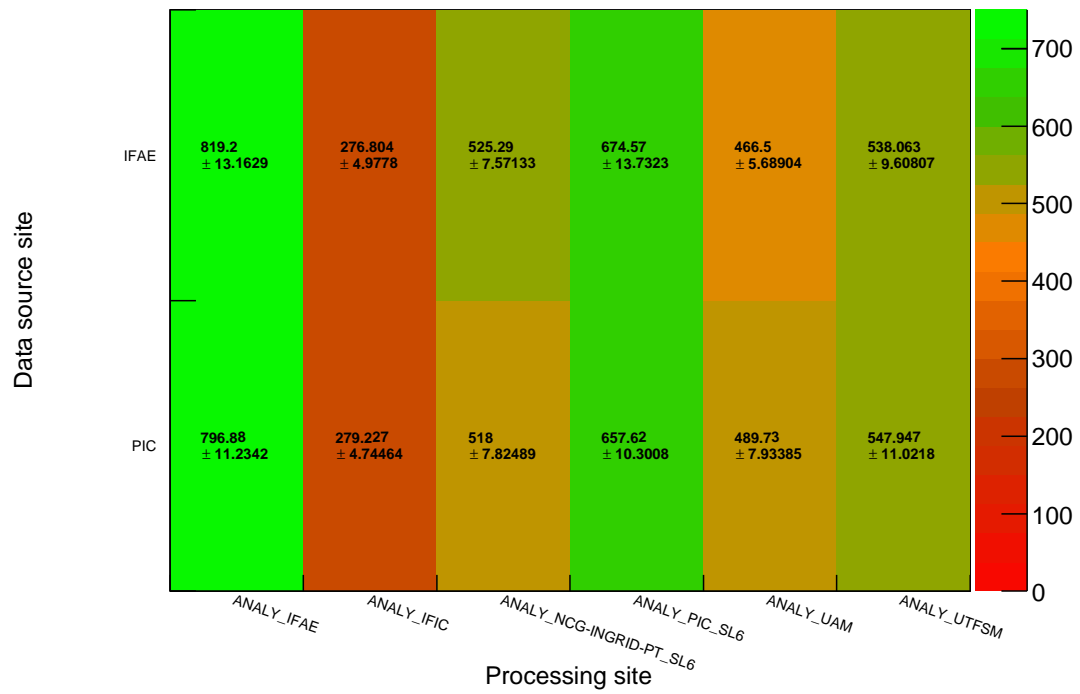## Events rate, cloud NL, TTreeCache disabled, protocol: WebDAV
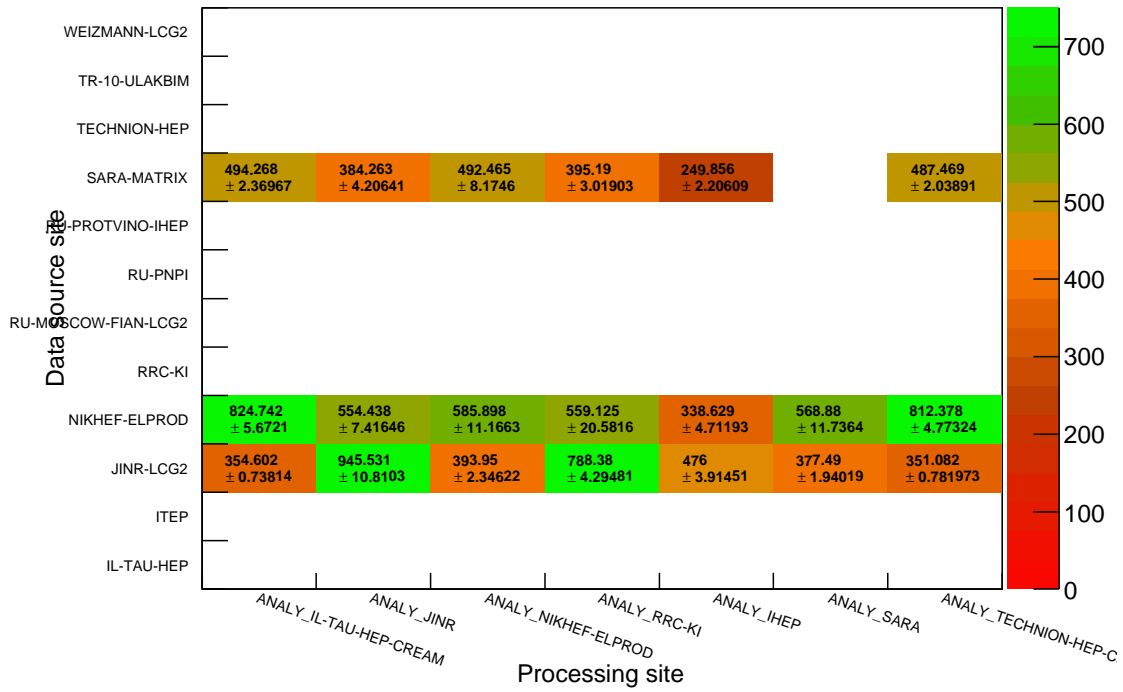


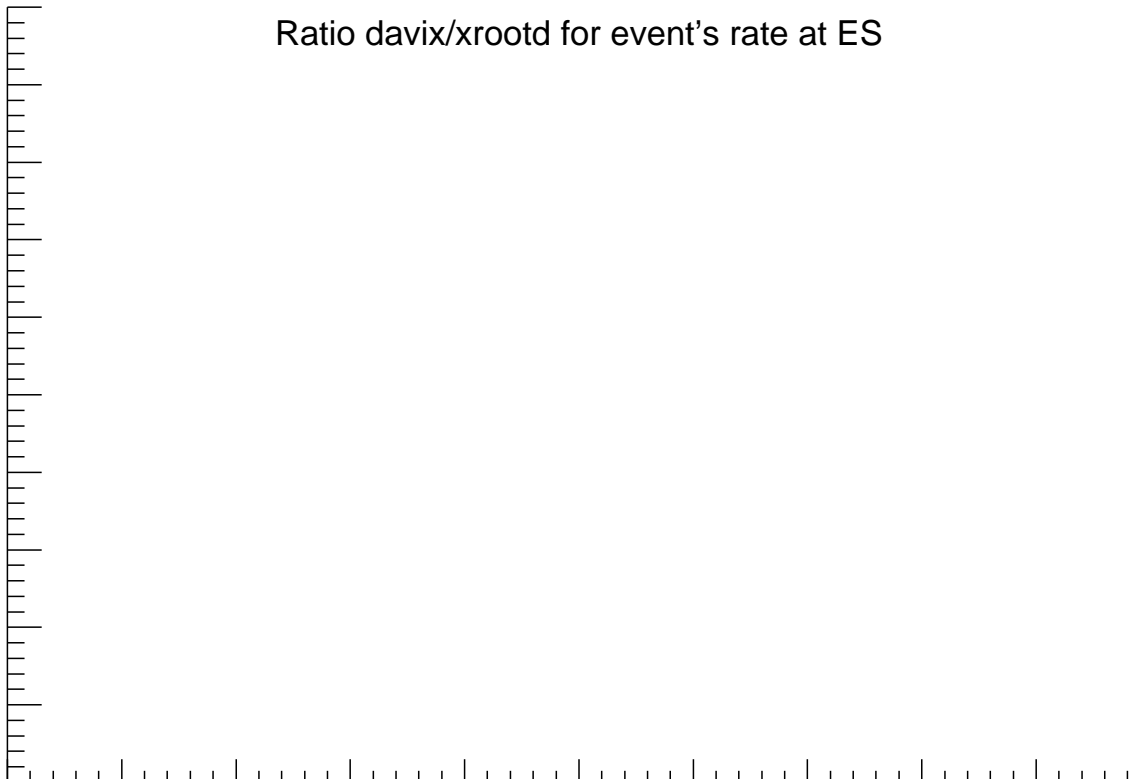## Events rate, cloud NL, TTreeCache enabled, protocol: WebDAV
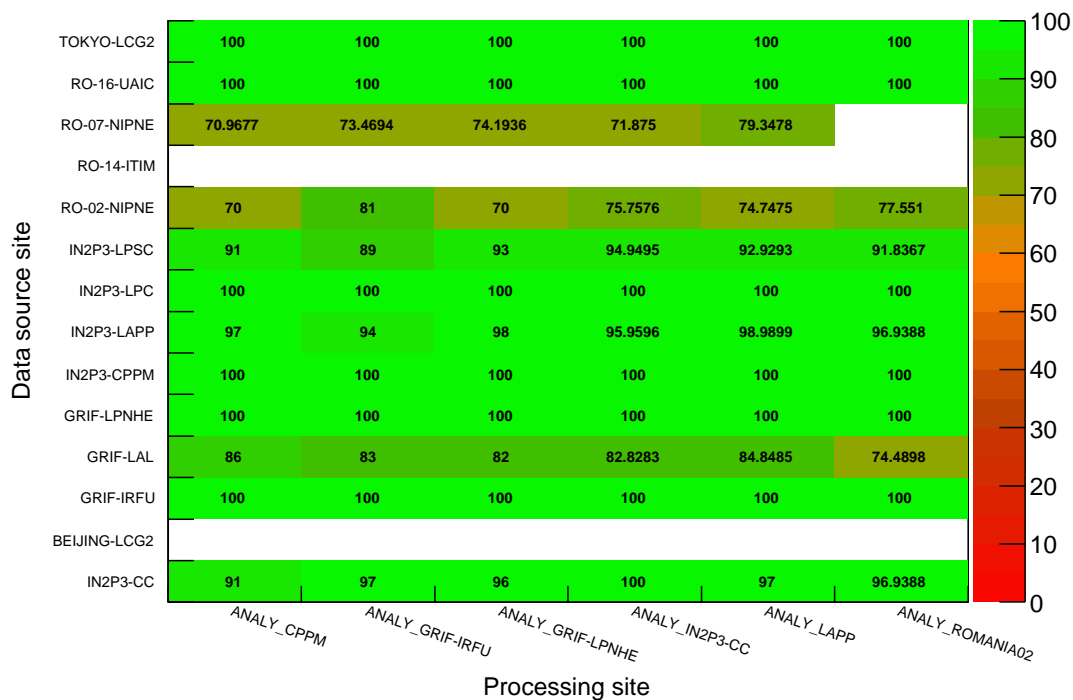
Events rate, cloud NL, TTreeCache enabled xrootd
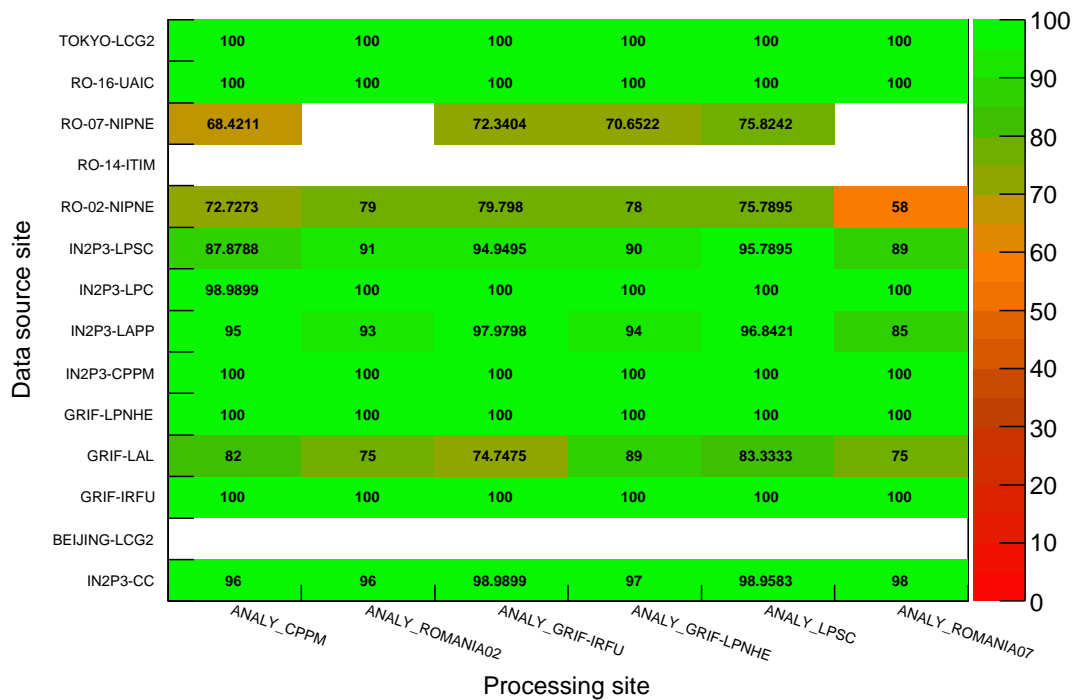


Ratio davix/xrootd for event's rate at NL

## 2.8 Cloud UK

### Percent of files read, cloud UK, TTreeCache disabled, protocol: WebDAV

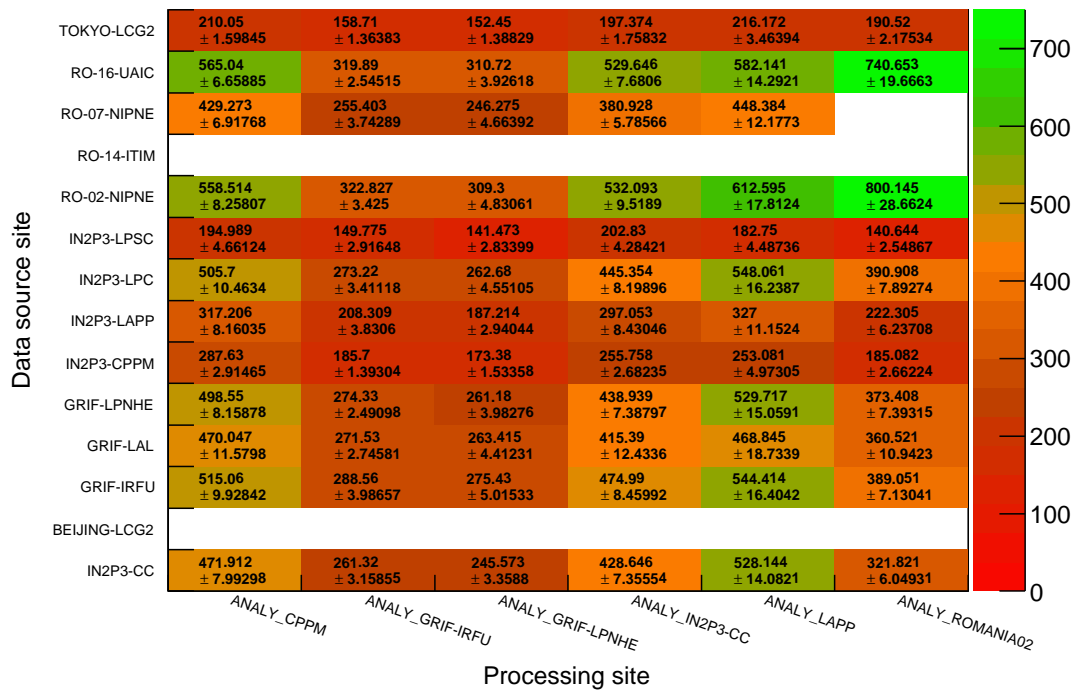| Data source site | ANALY_RALPP_SL6 | ANALY_RAL_SL6 | ANALY_BHAM_SL6 | ANALY_CAM_SL6 | ANALY_GLASGOW_SL6 | ANALY_LANCS_SL6 | ANALY_LIV_SL6 | ANALY_MANC_SL6 | ANALY_OX_SL6 | ANALY_RHUL_SL6 | ANALY_SHEF_SL6 | ANALY_UCL_SL6 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UKI-SOUTHGRID-SUSX | | | | | | | | | | | | |
| UKI-SOUTHGRID-RALPP | 100 | 100 | 99 | 100 | 99 | 100 | 98.8764 | 100 | 100 | 100 | 100 | |
| UKI-SOUTHGRID-OX-HEP | 95.9184 | 95.9596 | 100 | 100 | 100 | 99 | 98.8764 | 98.9796 | 97.9592 | 97.9381 | 98.9899 | 100 |
| UKI-SOUTHGRID-CAM-HEP | 83.6735 | 84.8485 | 81 | 76.7677 | 77 | 79 | 92.1348 | 86.7347 | 83.6735 | 84.5361 | 84.8485 | 85.7143 |
| UKI-SOUTHGRID-BHAM-HEP | 93.8775 | 90.9091 | 94 | 90.9091 | 93 | 90 | 93.3333 | 94.898 | 96.9388 | 93.8144 | 92.9293 | 92.8571 |
| UKI-SCOTGRID-GLASGOW | 98.9796 | 98.9899 | 97 | 95.9596 | 95.9596 | 99 | 98.8889 | 97.9592 | 98.9796 | 97.9381 | 96.9697 | 96.9697 |
| UKI-SCOTGRID-ECDF | | | | | | | | | | | | |
| UKI-NORTHGRID-SHEF-HEP | | | | | | | | | | | | |
| UKI-NORTHGRID-MAN-HEP | 100 | 100 | 100 | 100 | 99 | 100 | 100 | 100 | 100 | 100 | 100 | |
| UKI-NORTHGRID-LIV-HEP | 75.5102 | 69.697 | 64 | 75.7576 | 68 | 70 | 98.9362 | 71.4286 | 76.5306 | 68.0412 | 73.7374 | 66.6667 |
| UKI-NORTHGRID-LANCS-HEP | 95.9184 | 94.9495 | 95 | 95.9596 | 95 | | 94.7368 | 92.8571 | 97.9592 | 97.9381 | 95.9596 | 93.9394 |
| UKI-LT2-UCL-HEP | | | | | | | | | | | | |
| UKI-LT2-RHUL | 100 | 100 | 99 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| UKI-LT2-QMUL | | | | | | | | | | | | |
| UKI-LT2-IC-HEP | 98.9899 | 98.9899 | 99 | 100 | 100 | 100 | 98.9691 | 98.9796 | 98.9796 | 98.9796 | 98.9899 | 100 |
| UKI-LT2-BRUNEL | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| RAL-LCG2 | | | | | | | | | | | | |

Processing site

### Percent of files read, cloud UK, TTreeCache enabled, protocol: WebDAV

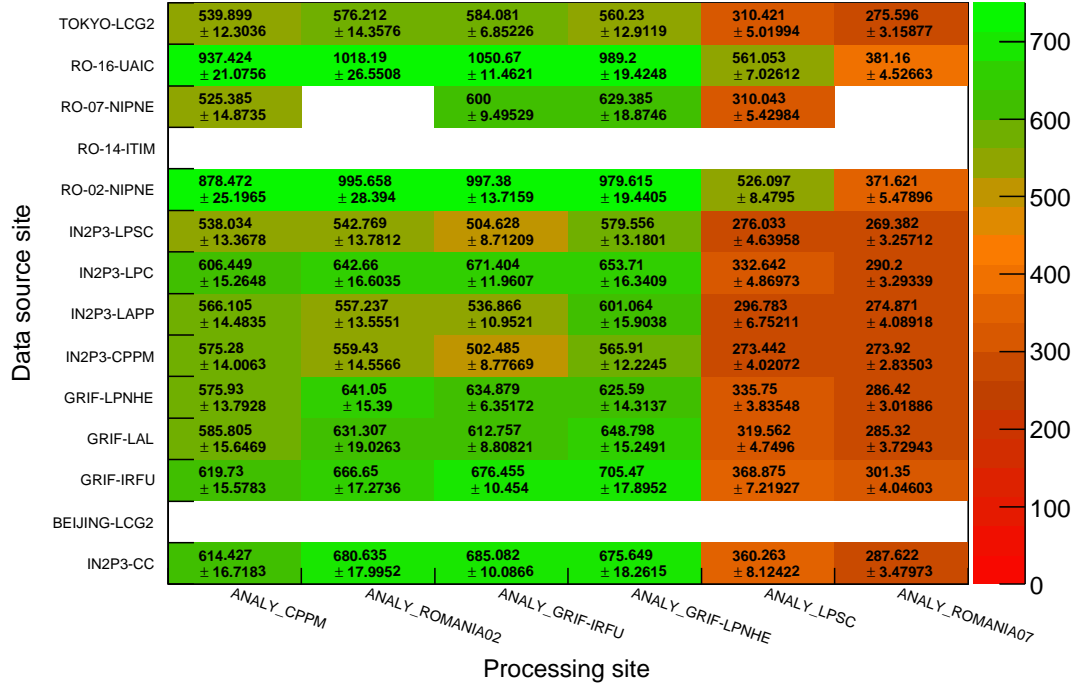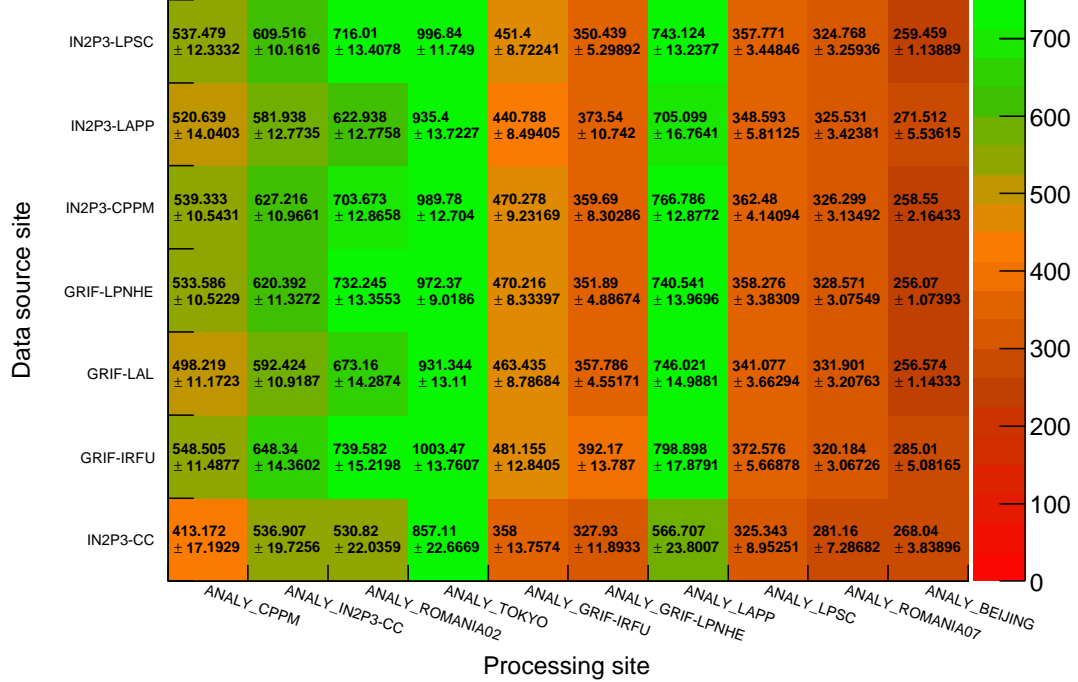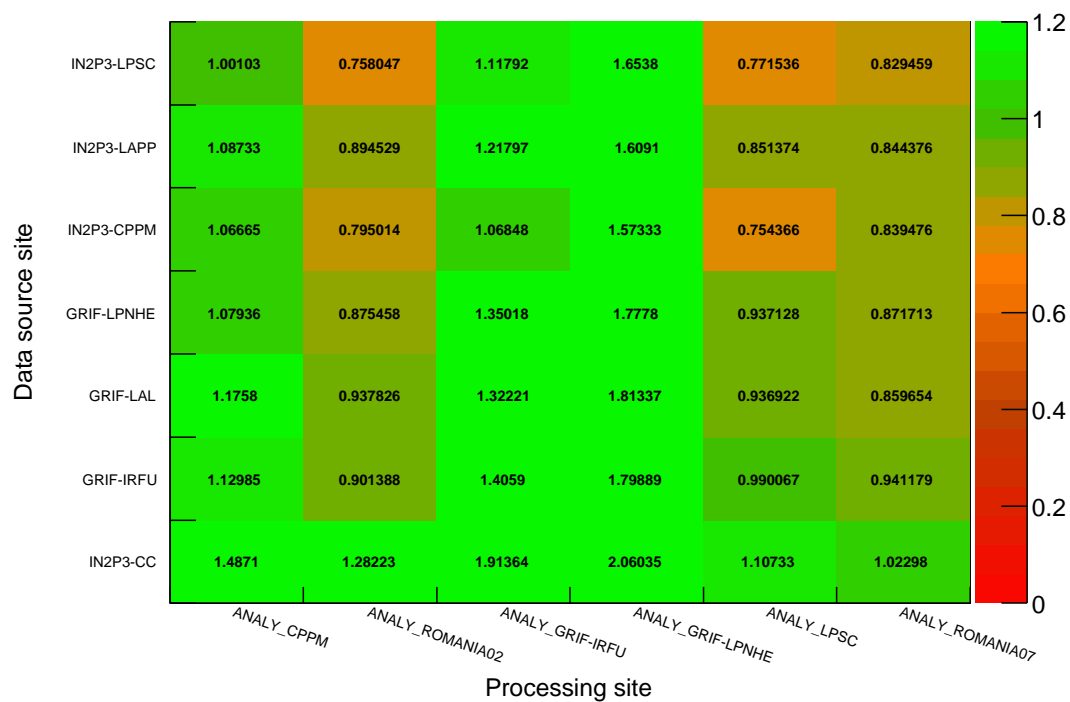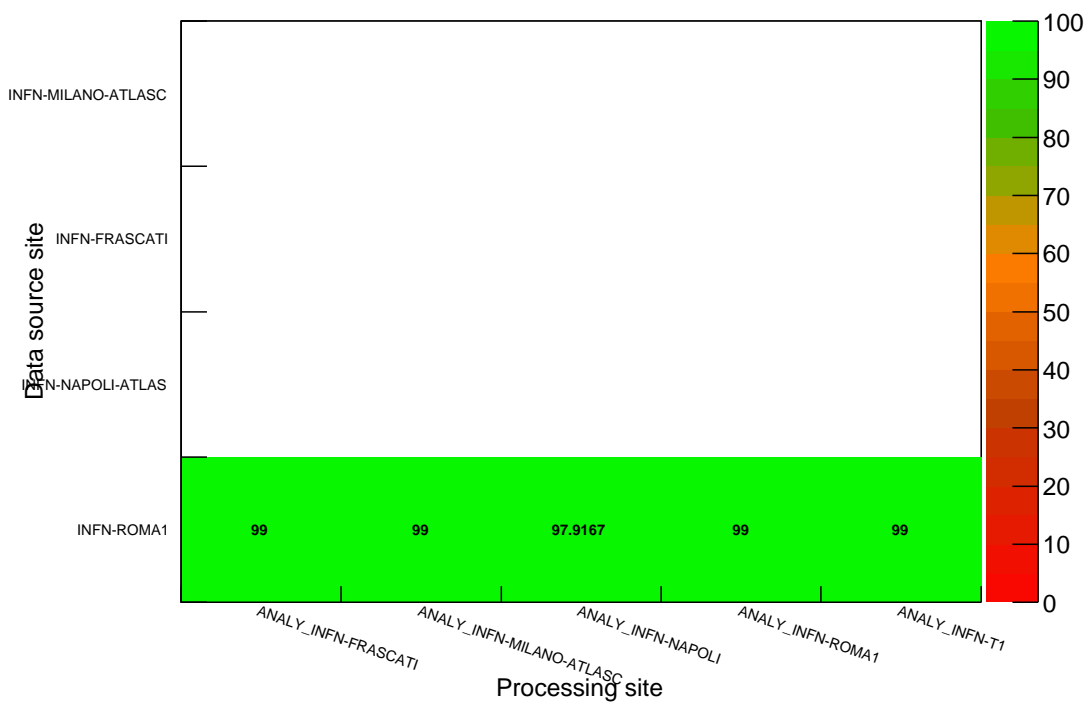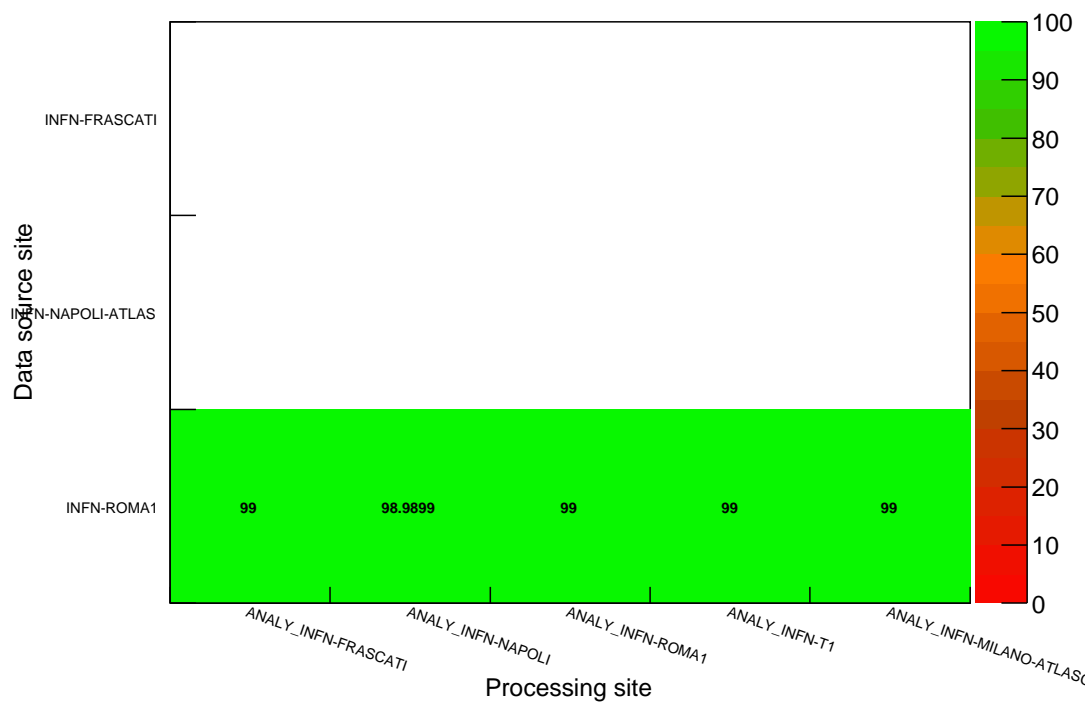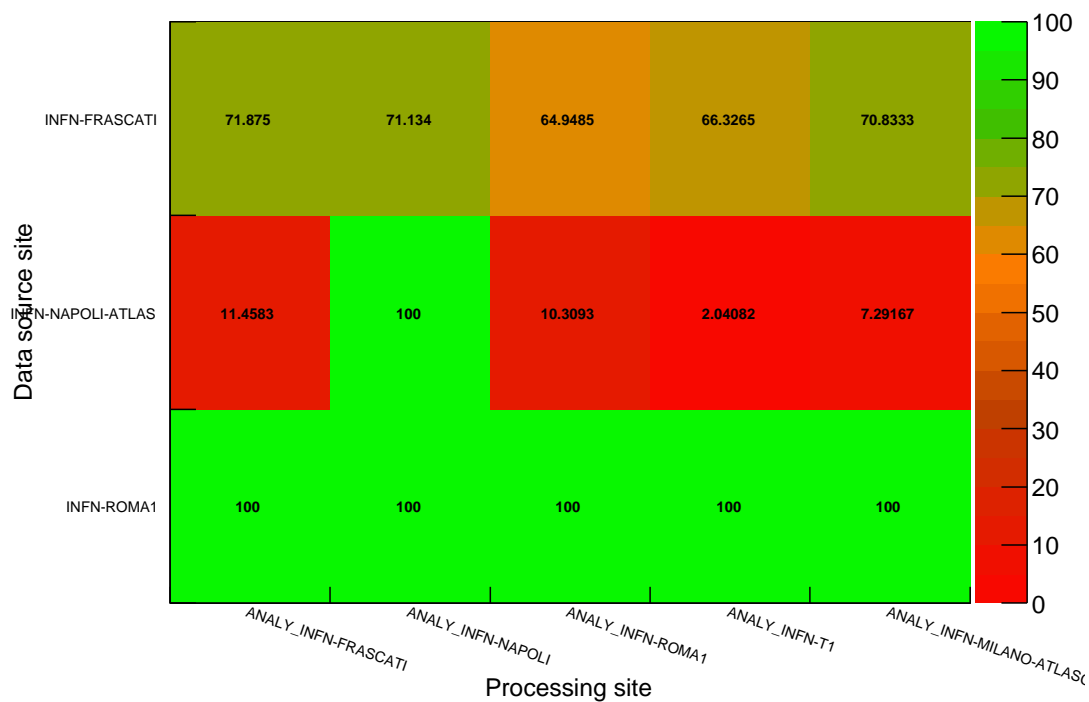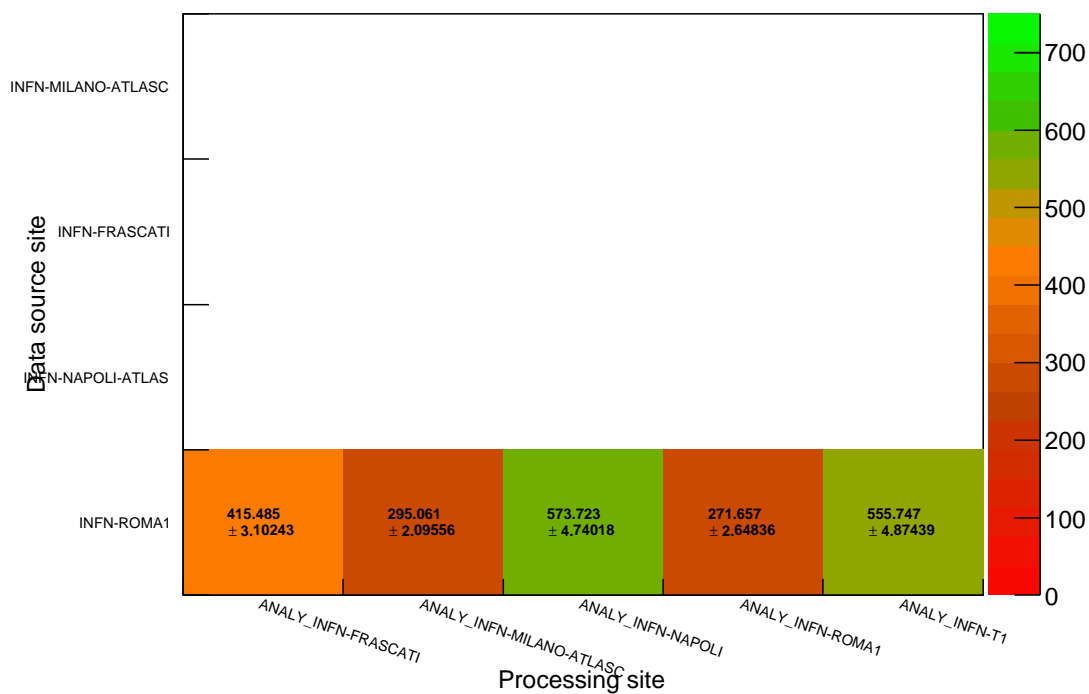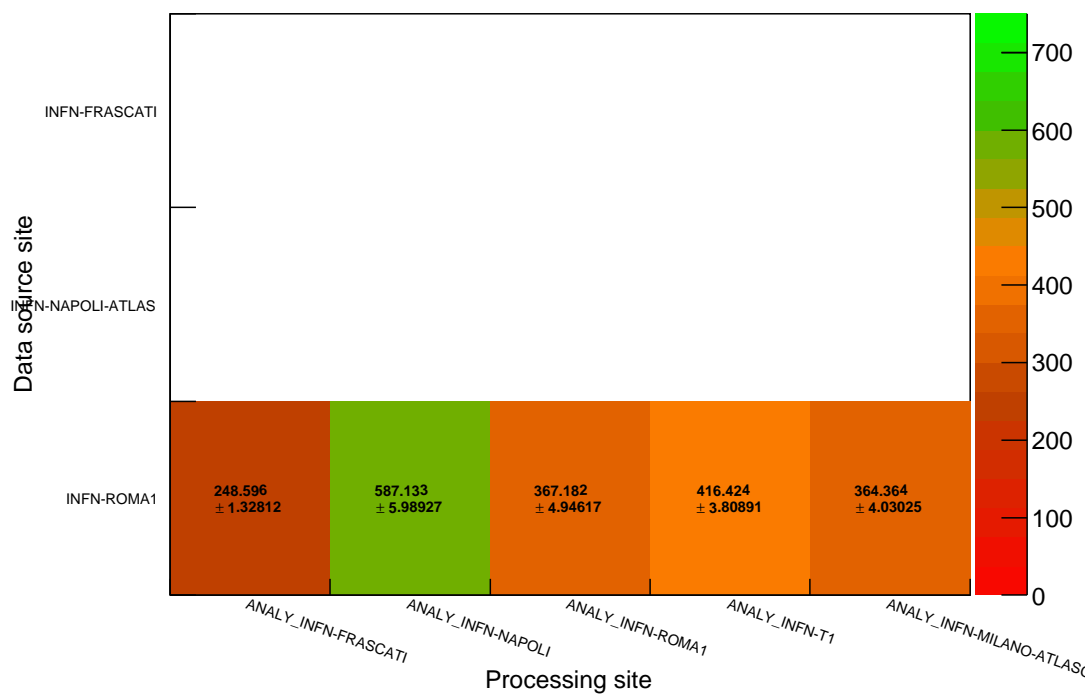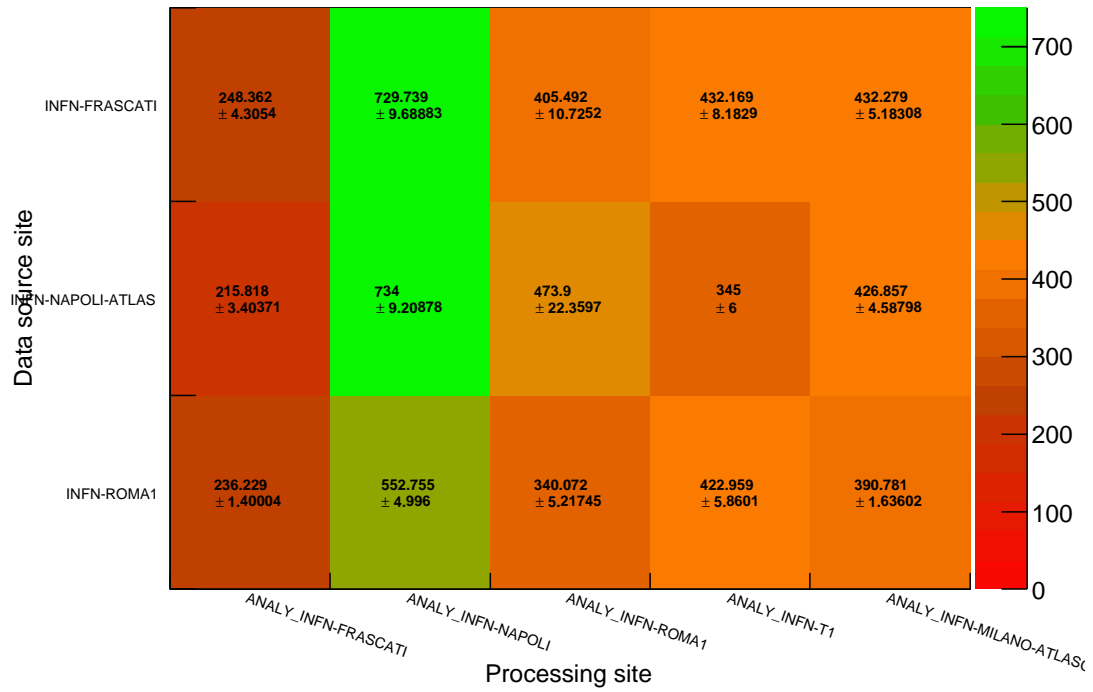| Data source site | ANALY_CAM_SL6 | ANALY_GLASGOW_SL6 | ANALY_OX_SL6 | ANALY_RALPP_SL6 | ANALY_RHUL_SL6 | ANALY_UCL_SL6 | ANALY_BHAM_SL6 | ANALY_LANCS_SL6 | ANALY_MANC_SL6 | ANALY_RAL_SL6 | ANALY_SHEF_SL6 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| UKI-SOUTHGRID-SUSX | | | | | | | | | | | |
| UKI-SOUTHGRID-OX-HEP | 98.9691 | 100 | 100 | 100 | 100 | 98.9899 | 100 | 98.9796 | 98.9899 | 100 | 100 |
| UKI-SOUTHGRID-CAM-HEP | 81.4433 | 81.25 | 77.8947 | 73.7374 | 80.8511 | 74.7475 | 78.7879 | 75.5102 | 83.8384 | 83.3333 | 78.3505 |
| UKI-SOUTHGRID-BHAM-HEP | 89.6907 | 92.7083 | 88.5417 | 90.9091 | 95.7447 | 92.9293 | 95.9596 | 92.8571 | 95.9596 | 95.8333 | 90.7216 |
| UKI-SCOTGRID-GLASGOW | 96.9072 | 98.9583 | 95.8333 | 98.9899 | 100 | 98.9899 | 95.9596 | 100 | 98.9796 | 96.875 | 95.8763 |
| UKI-SCOTGRID-ECDF | | | | | | | | | | | |
| UKI-NORTHGRID-SHEF-HEP | | | | | | | | | | | |
| UKI-NORTHGRID-MAN-HEP | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| UKI-NORTHGRID-LIV-HEP | 65.9794 | 55.6701 | 69.3878 | 64.6465 | 72.6316 | 70.7071 | 65 | 70.4082 | 55.5556 | 64.5833 | 72.449 |
| UKI-NORTHGRID-LANCS-HEP | 89.6907 | 95.8763 | 92.8571 | 95.9596 | 98.9474 | 98.9899 | 97 | | 95.9596 | 93.75 | 100 |
| UKI-LT2-UCL-HEP | | | | | | | | | | | |
| UKI-LT2-RHUL | 100 | 100 | 100 | 100 | 61.0526 | 100 | 100 | 100 | 100 | 100 | 100 |
| UKI-LT2-QMUL | | | | | | | | | | | |
| UKI-LT2-BRUNEL | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| RAL-LCG2 | | | | | | | | | | | |

Processing site

Percent of files read, cloud UK, TTreeCache enabled xrootd



Events rate, cloud UK, TTreeCache disabled, protocol: WebDAV

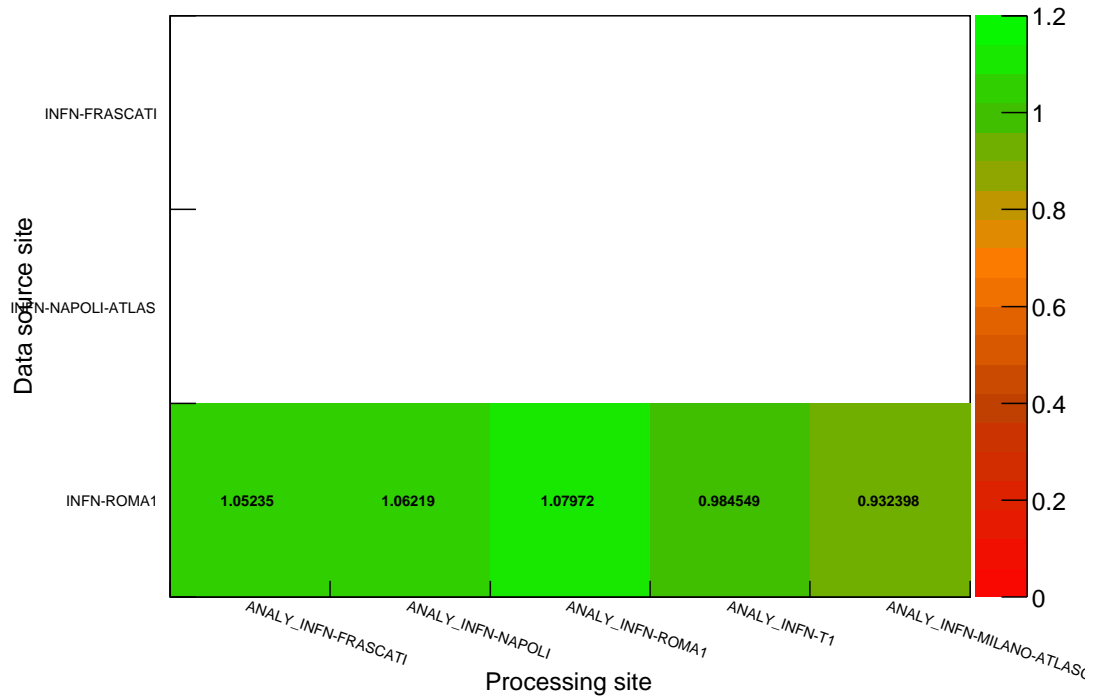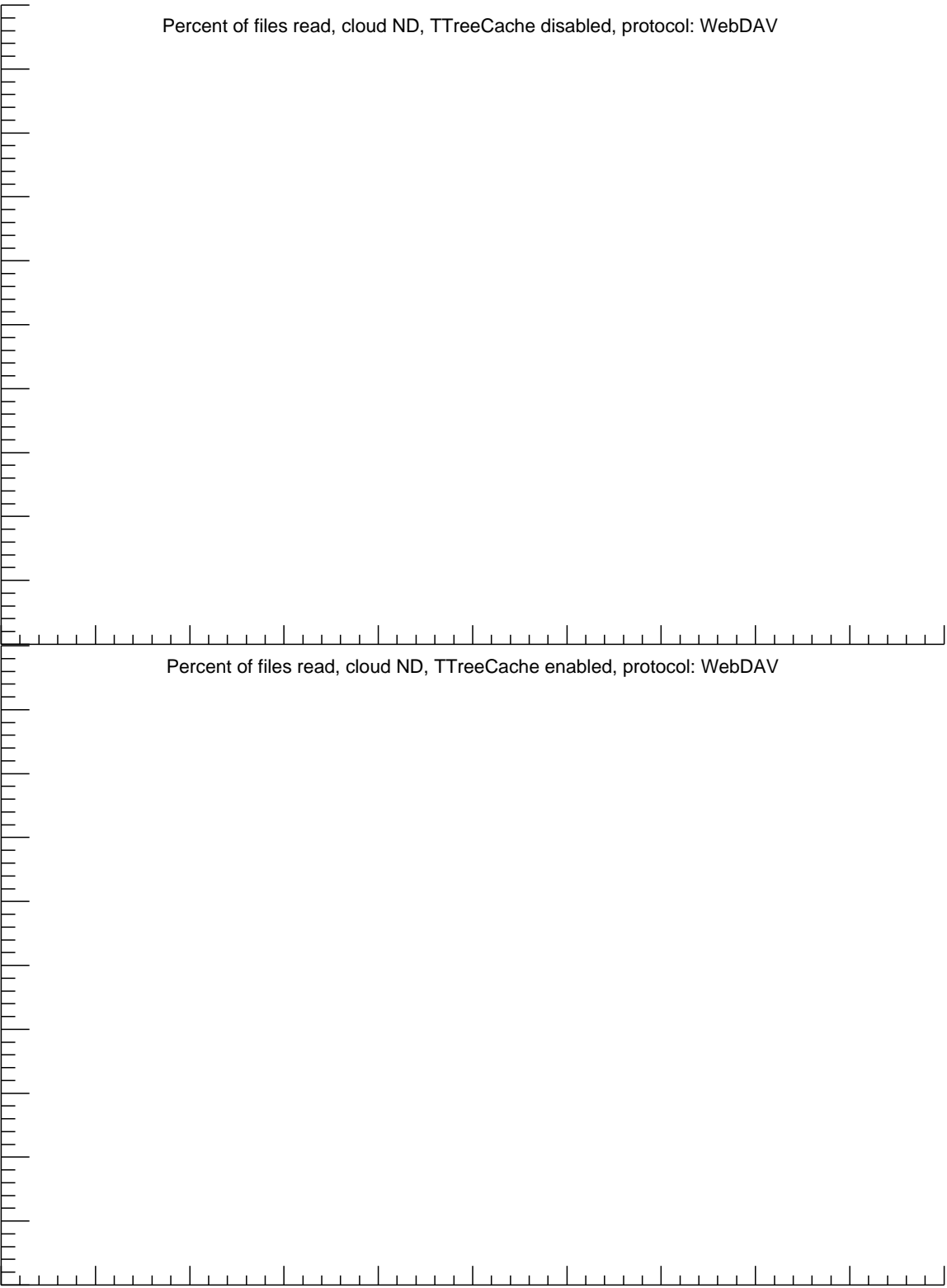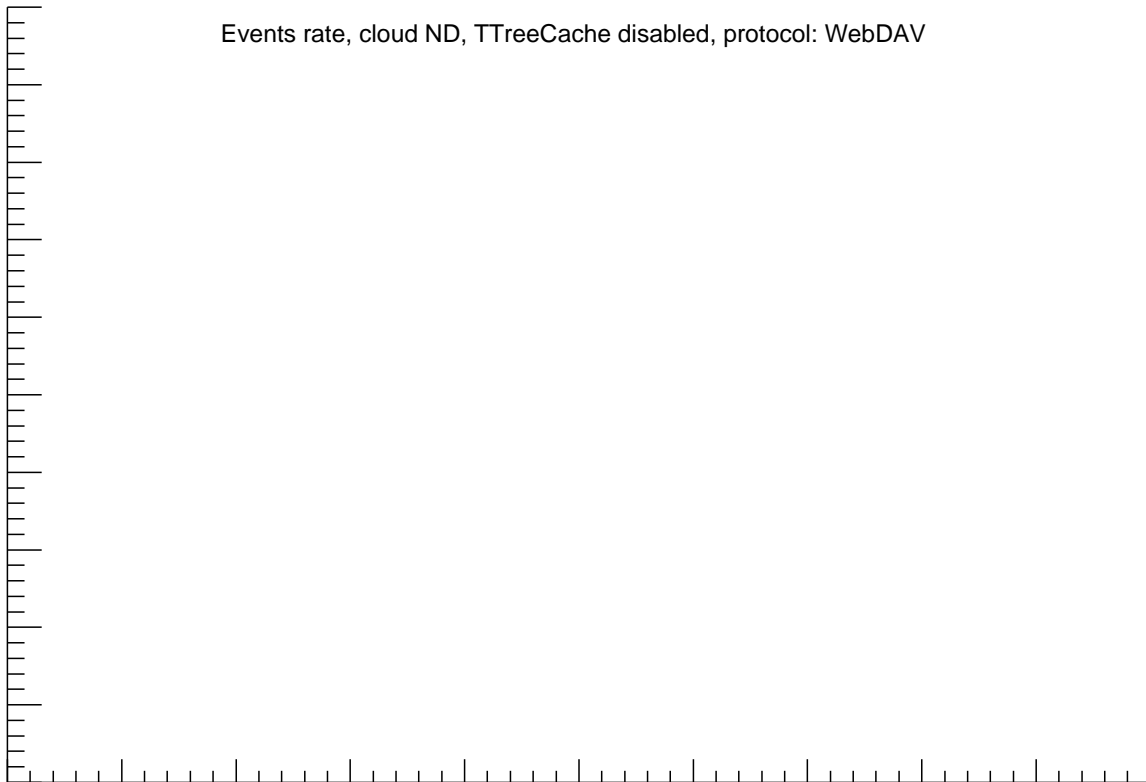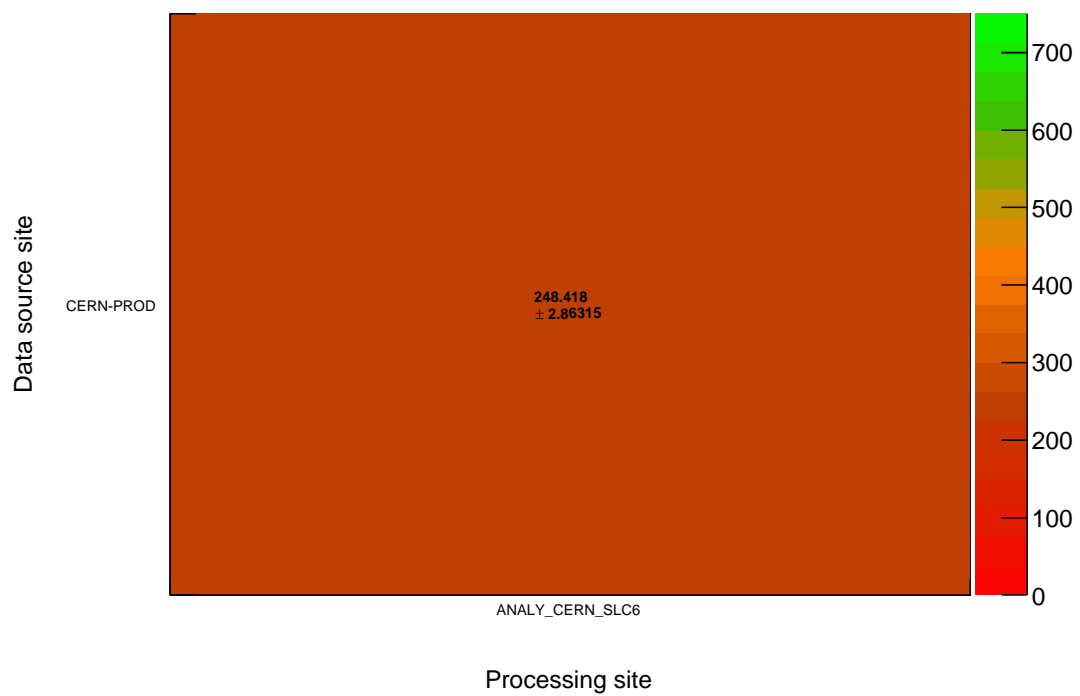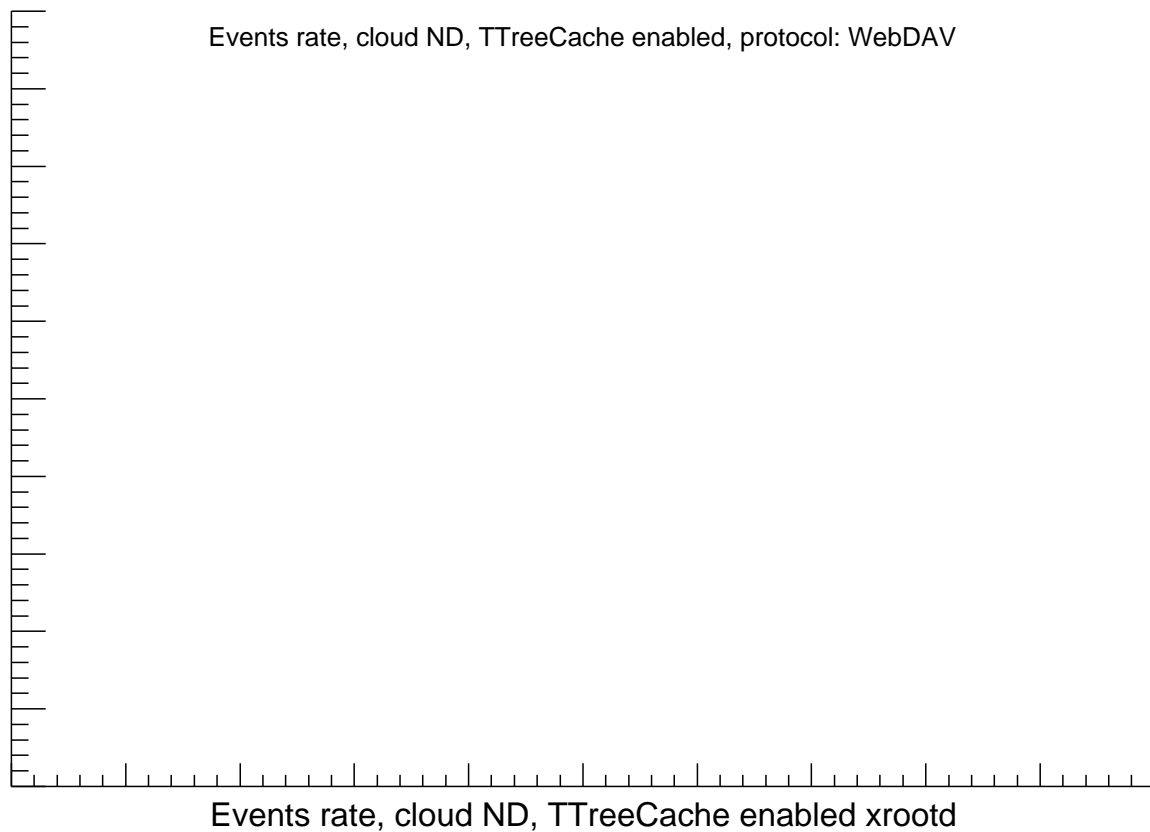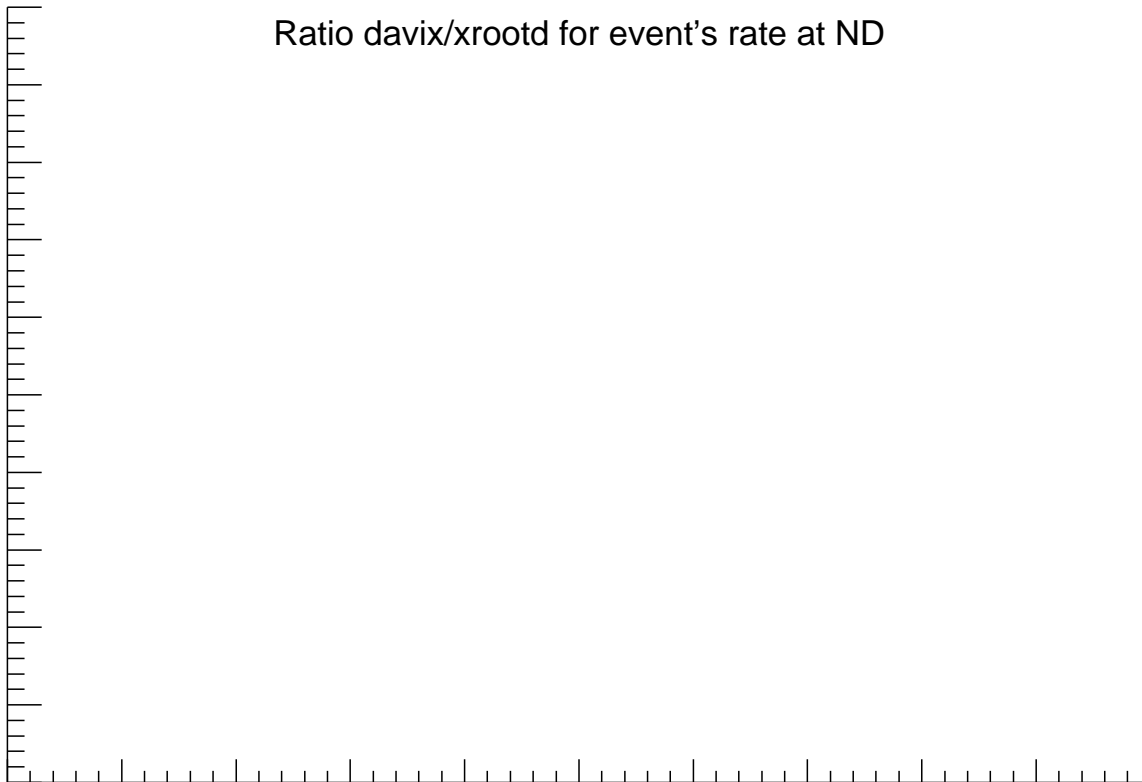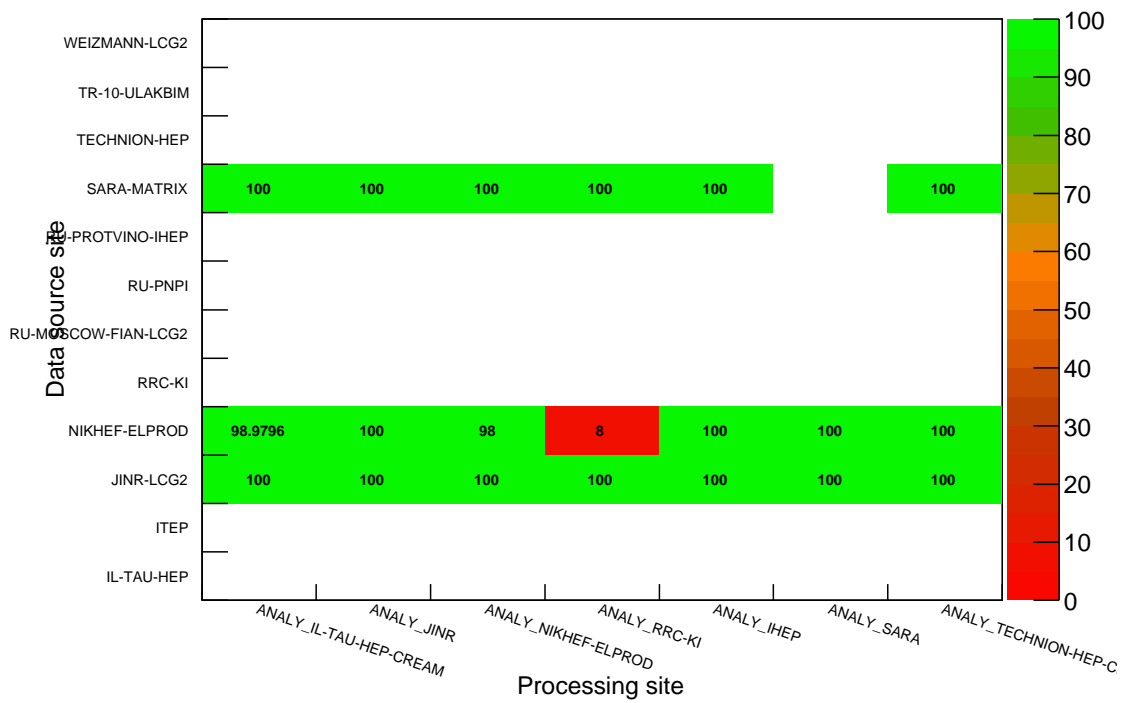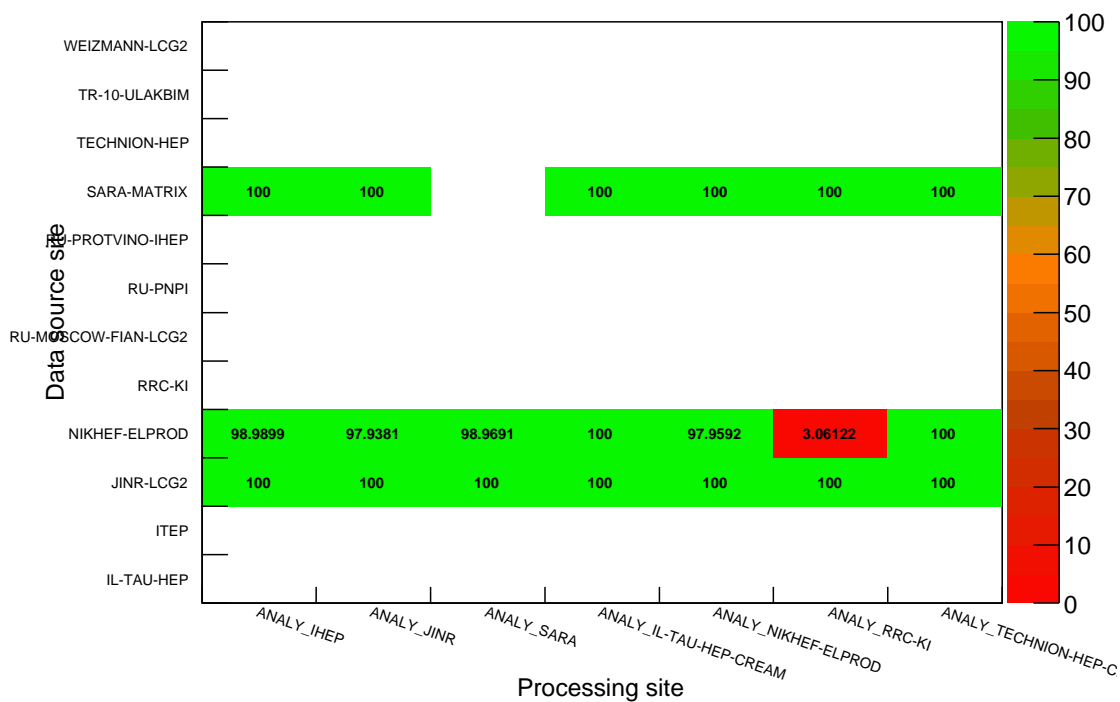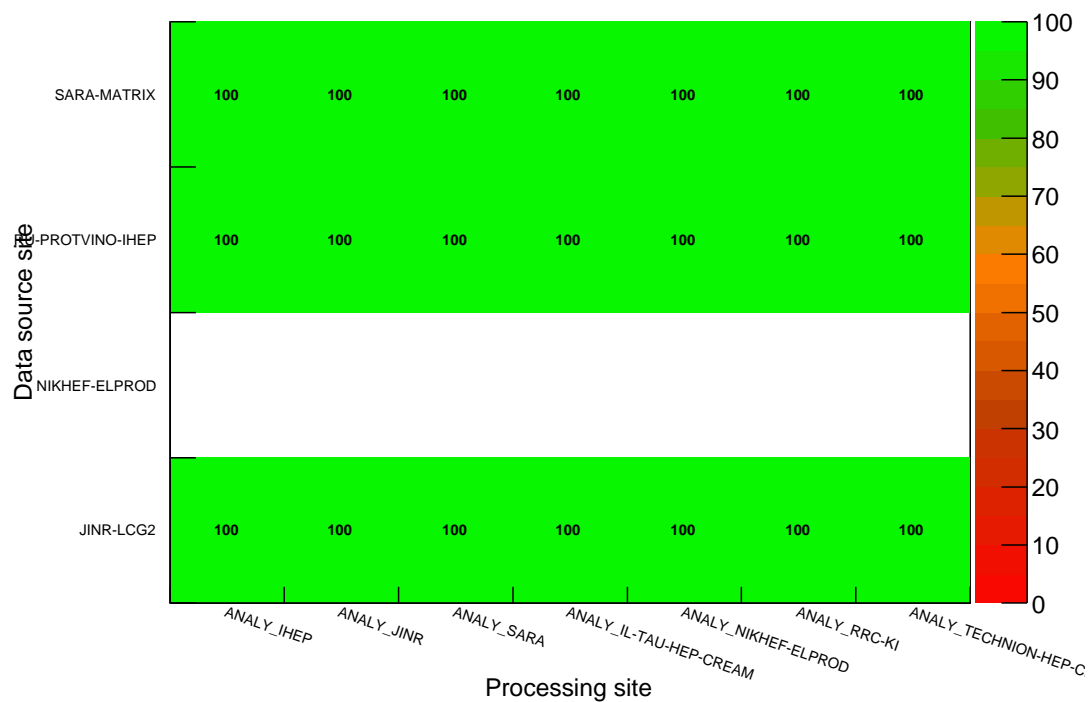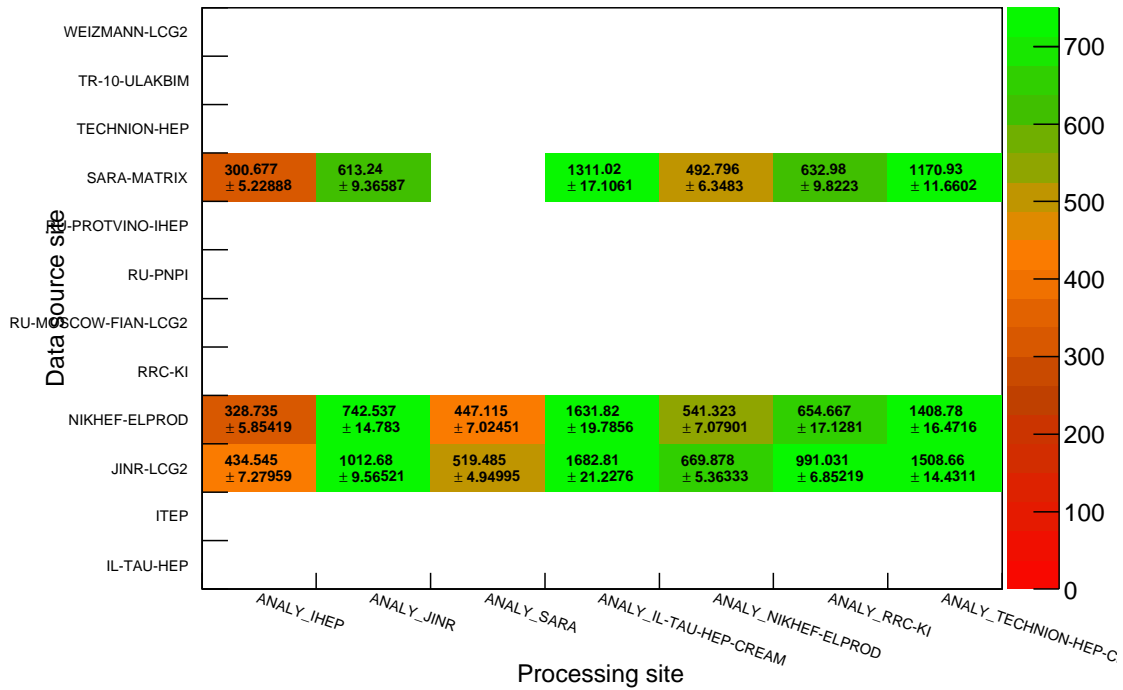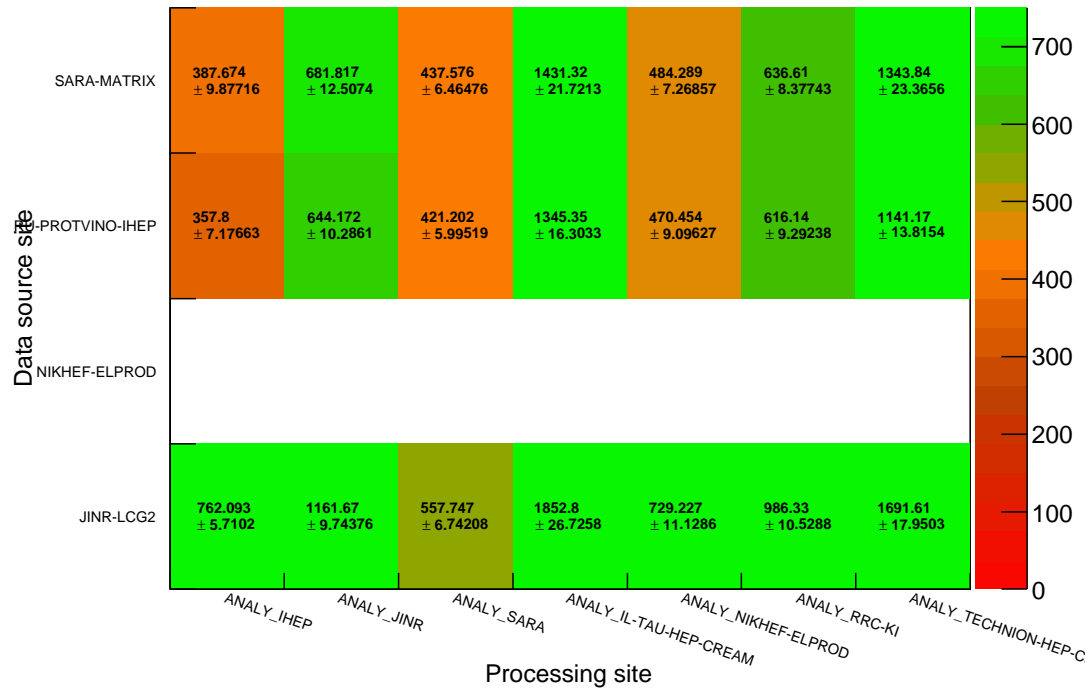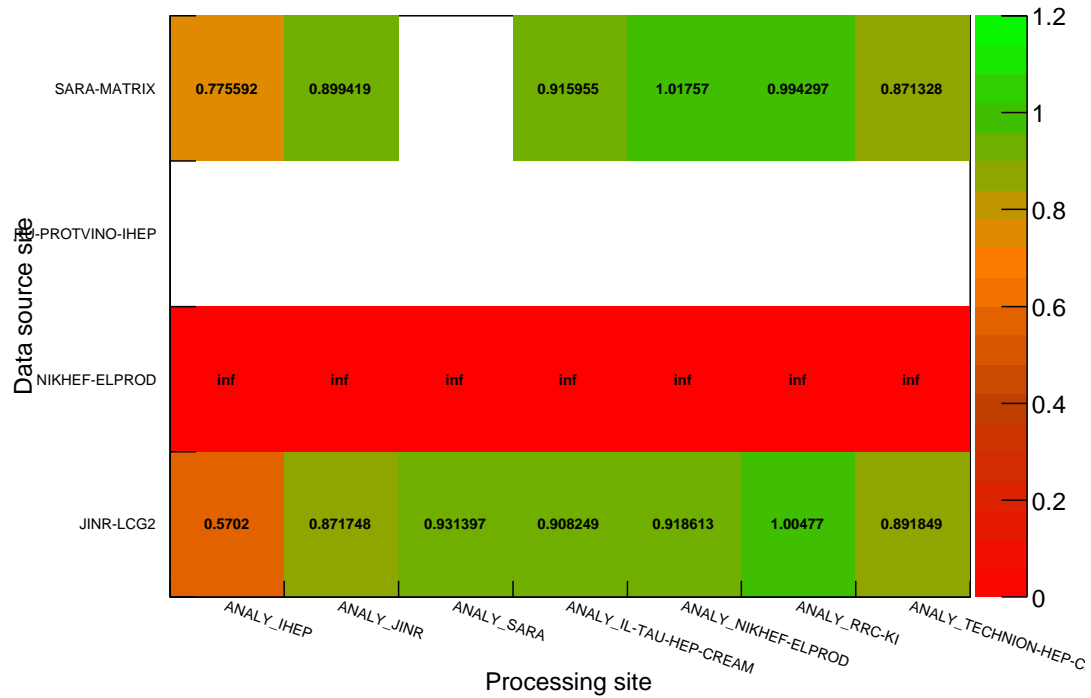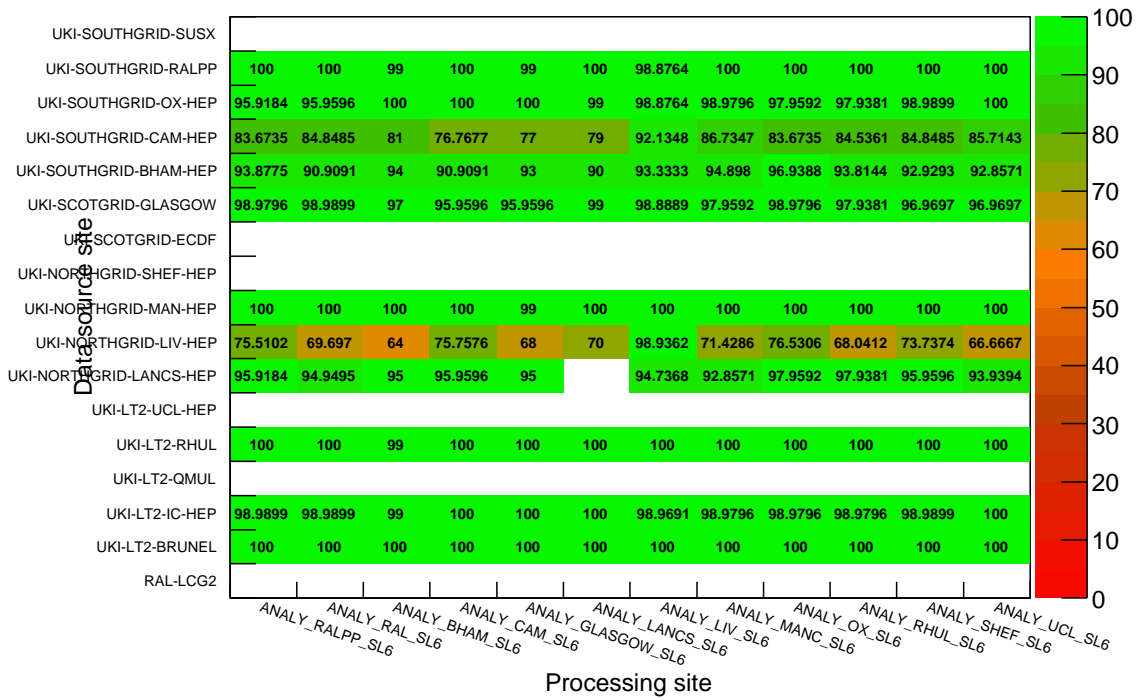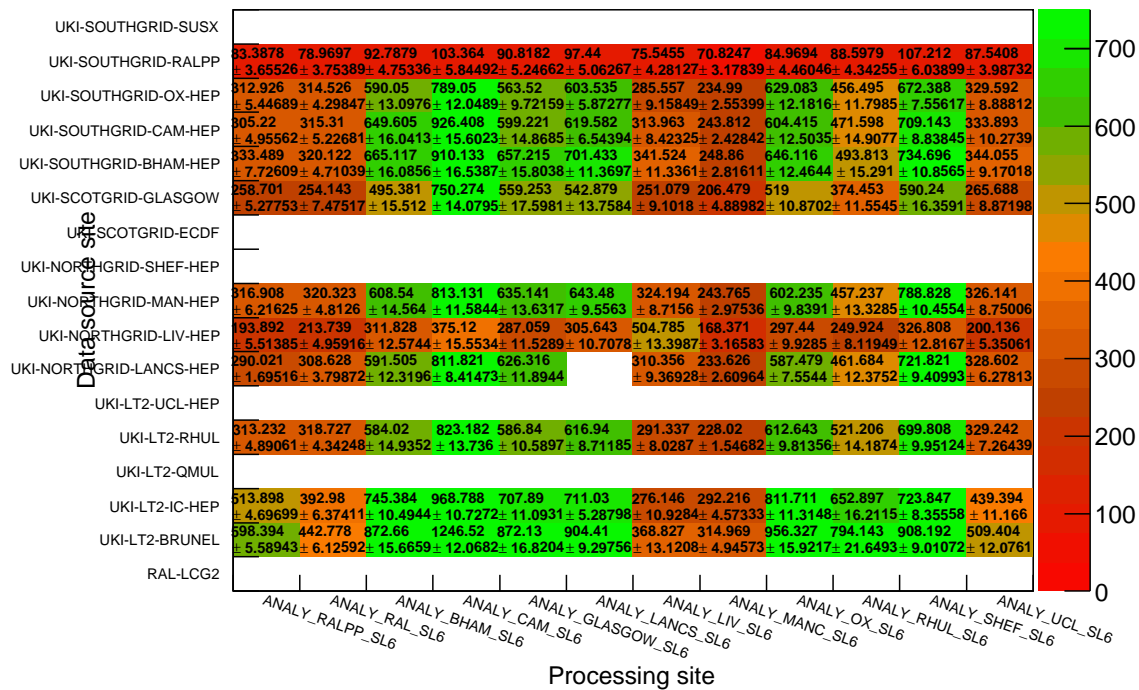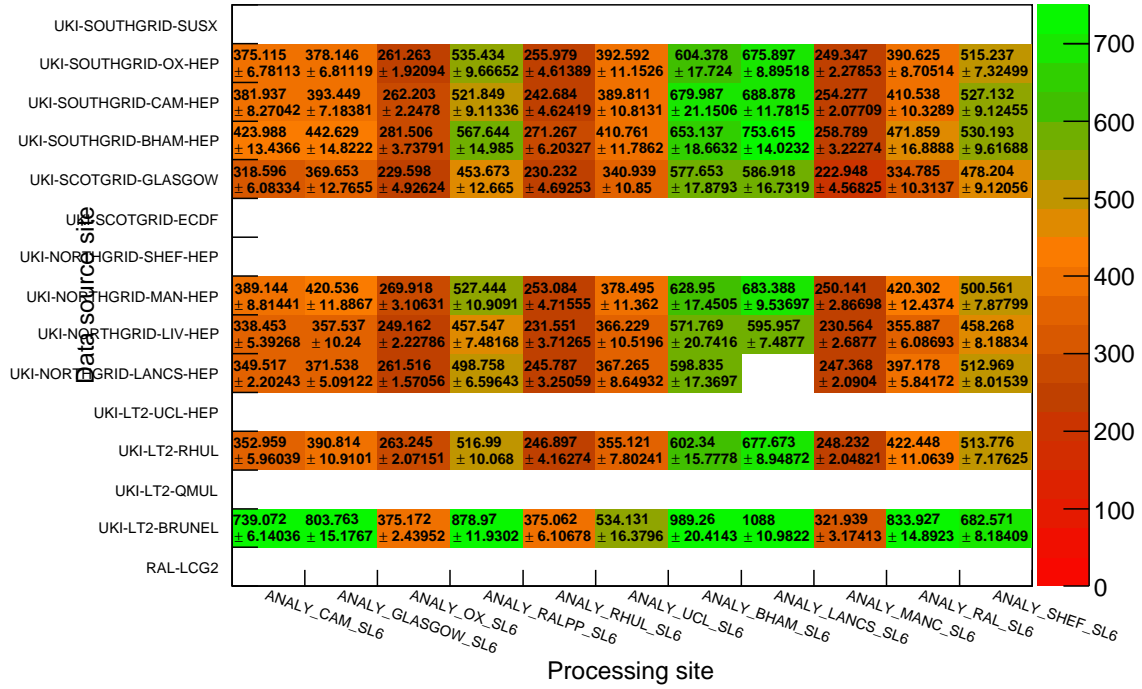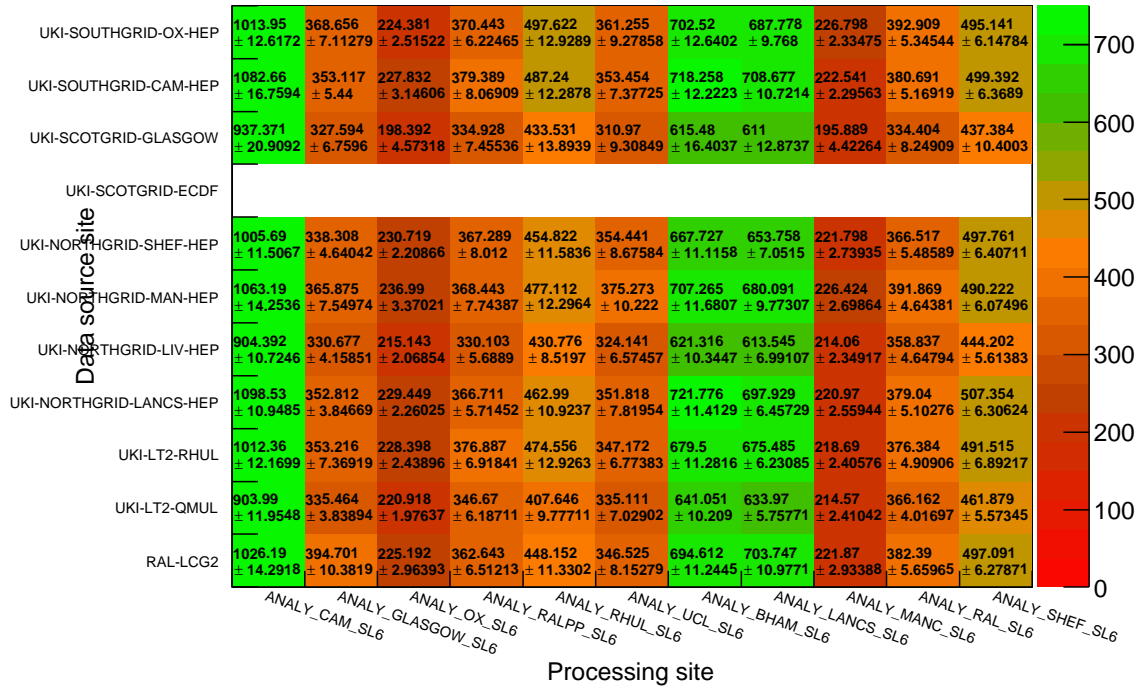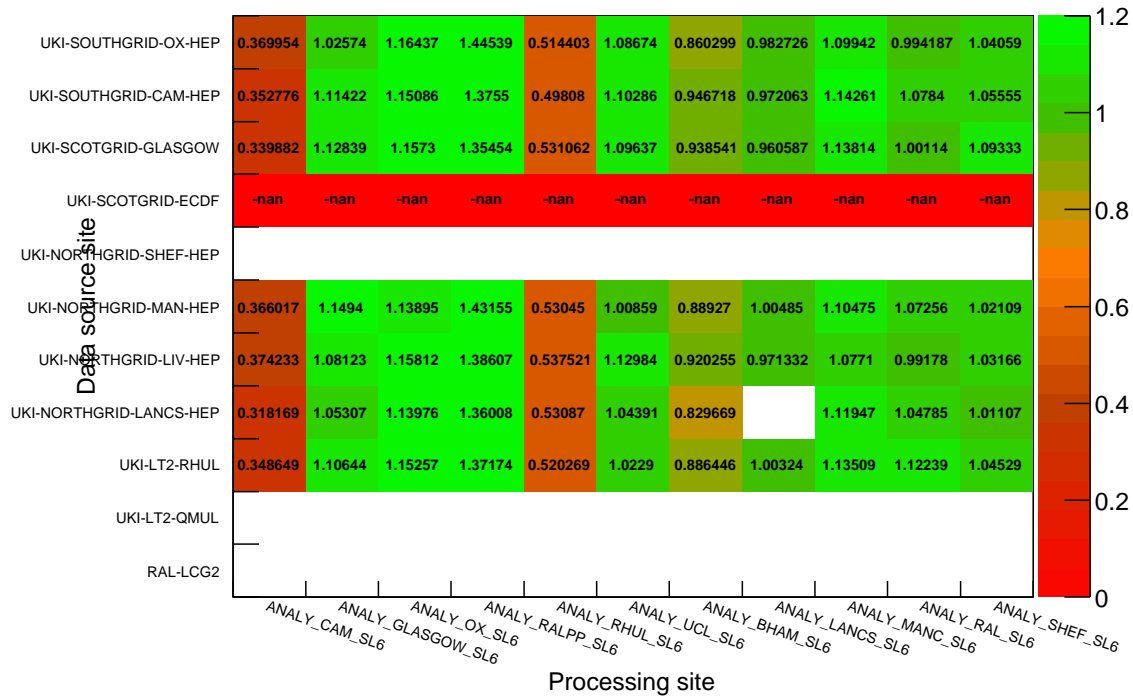## Events rate, cloud UK, TTreeCache enabled, protocol: WebDAV

| Data source site | ANALY_CAM_SL6 | ANALY_GLASGOW_SL6 | ANALY_OX_SL6 | ANALY_RALPP_SL6 | ANALY_RHUL_SL6 | ANALY_UCL_SL6 | ANALY_BHAM_SL6 | ANALY_LANCS_SL6 | ANALY_MANC_SL6 | ANALY_RAL_SL6 | ANALY_SHEF_SL6 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| UKI-SOUTHGRID-SUSX | | | | | | | | | | | |
| UKI-SOUTHGRID-OX-HEP | 375.115 ± 6.78113 | 378.146 ± 6.81119 | 261.263 ± 1.92094 | 535.434 ± 9.66652 | 255.979 ± 4.61389 | 392.592 ± 11.1526 | 604.378 ± 17.724 | 675.897 ± 8.89518 | 249.347 ± 2.27853 | 390.625 ± 8.70514 | 515.237 ± 7.32499 |
| UKI-SOUTHGRID-CAM-HEP | 381.937 ± 8.27042 | 393.449 ± 7.18381 | 262.203 ± 2.2478 | 521.849 ± 9.11336 | 242.684 ± 4.62419 | 389.811 ± 10.8131 | 679.987 ± 21.1506 | 688.878 ± 11.7815 | 254.277 ± 2.07709 | 410.538 ± 10.3289 | 527.132 ± 9.12455 |
| UKI-SOUTHGRID-BHAM-HEP | 423.988 ± 13.4366 | 442.629 ± 14.8222 | 281.506 ± 3.73791 | 567.644 ± 14.985 | 271.267 ± 6.20327 | 410.761 ± 11.7862 | 653.137 ± 18.6632 | 753.615 ± 14.0232 | 258.789 ± 3.22274 | 471.859 ± 16.8888 | 530.193 ± 9.61688 |
| UKI-SCOTGRID-GLASGOW | 318.596 ± 6.08334 | 369.653 ± 12.7655 | 229.598 ± 4.92624 | 453.673 ± 12.665 | 230.232 ± 4.69253 | 340.939 ± 10.85 | 577.653 ± 17.8793 | 586.918 ± 16.7319 | 222.948 ± 4.56825 | 334.785 ± 10.3137 | 478.204 ± 9.12056 |
| UKI-SCOTGRID-ECDF | | | | | | | | | | | |
| UKI-NORTHGRID-SHEF-HEP | | | | | | | | | | | |
| UKI-NORTHGRID-MAN-HEP | 389.144 ± 8.81441 | 420.536 ± 11.8867 | 269.918 ± 3.10631 | 527.444 ± 10.9091 | 253.084 ± 4.71555 | 378.495 ± 11.362 | 628.95 ± 17.4505 | 683.388 ± 9.53697 | 250.141 ± 2.86698 | 420.302 ± 12.4374 | 500.561 ± 7.87799 |
| UKI-NORTHGRID-LIV-HEP | 338.453 ± 5.39268 | 357.537 ± 10.24 | 249.162 ± 2.22786 | 457.547 ± 7.48168 | 231.551 ± 3.71265 | 366.229 ± 10.5196 | 571.769 ± 20.7416 | 595.957 ± 7.4877 | 230.564 ± 2.6877 | 355.887 ± 6.08693 | 458.268 ± 8.18834 |
| UKI-NORTHGRID-LANCS-HEP | 349.517 ± 2.20243 | 371.538 ± 5.09122 | 261.516 ± 1.57056 | 498.758 ± 6.59643 | 245.787 ± 3.25059 | 367.265 ± 8.64932 | 598.835 ± 17.3697 | | 247.368 ± 2.0904 | 397.178 ± 5.84172 | 512.969 ± 8.01539 |
| UKI-LT2-UCL-HEP | | | | | | | | | | | |
| UKI-LT2-RHUL | 352.959 ± 5.96039 | 390.814 ± 10.9101 | 263.245 ± 2.07151 | 516.99 ± 10.068 | 246.897 ± 4.16274 | 355.121 ± 7.80241 | 602.34 ± 15.7778 | 677.673 ± 8.94872 | 248.232 ± 2.04821 | 422.448 ± 11.0639 | 513.776 ± 7.17625 |
| UKI-LT2-QMUL | | | | | | | | | | | |
| UKI-LT2-BRUNEL | 739.072 ± 6.14036 | 803.763 ± 15.1767 | 375.172 ± 2.43952 | 878.97 ± 11.9302 | 375.062 ± 6.10678 | 534.131 ± 16.3796 | 989.26 ± 20.4143 | 1088 ± 10.9822 | 321.939 ± 3.17413 | 833.927 ± 14.8923 | 682.571 ± 8.18409 |
| RAL-LCG2 | | | | | | | | | | | |

Processing site

## Events rate, cloud UK, TTreeCache enabled xrootd

| Data source site | ANALY_CAM_SL6 | ANALY_GLASGOW_SL6 | ANALY_OX_SL6 | ANALY_RALPP_SL6 | ANALY_RHUL_SL6 | ANALY_UCL_SL6 | ANALY_BHAM_SL6 | ANALY_LANCS_SL6 | ANALY_MANC_SL6 | ANALY_RAL_SL6 | ANALY_SHEF_SL6 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| UKI-SOUTHGRID-OX-HEP | 1013.95 ± 12.6172 | 368.656 ± 7.11279 | 224.381 ± 2.51522 | 370.443 ± 6.22465 | 497.622 ± 12.9289 | 361.255 ± 9.27858 | 702.52 ± 12.6402 | 687.778 ± 9.768 | 226.798 ± 2.33475 | 392.909 ± 5.34544 | 495.141 ± 6.14784 |
| UKI-SOUTHGRID-CAM-HEP | 1082.66 ± 16.7594 | 353.117 ± 5.44 | 227.832 ± 3.14606 | 379.389 ± 8.06909 | 487.24 ± 12.2878 | 353.454 ± 7.37725 | 718.258 ± 12.2223 | 708.677 ± 10.7214 | 222.541 ± 2.29563 | 380.691 ± 5.16919 | 499.392 ± 6.3689 |
| UKI-SCOTGRID-GLASGOW | 937.371 ± 20.9092 | 327.594 ± 6.7596 | 198.392 ± 4.57318 | 334.928 ± 7.45536 | 433.531 ± 13.8939 | 310.97 ± 9.30849 | 615.48 ± 16.4037 | 611 ± 12.8737 | 195.889 ± 4.42264 | 334.404 ± 8.24909 | 437.384 ± 10.4003 |
| UKI-SCOTGRID-ECDF | | | | | | | | | | | |
| UKI-NORTHGRID-SHEF-HEP | 1005.69 ± 11.5067 | 338.308 ± 4.64042 | 230.719 ± 2.20866 | 367.289 ± 8.012 | 454.822 ± 11.5836 | 354.441 ± 8.67584 | 667.727 ± 11.1158 | 653.758 ± 7.0515 | 221.798 ± 2.73935 | 366.517 ± 5.48589 | 497.761 ± 6.40711 |
| UKI-NORTHGRID-MAN-HEP | 1063.19 ± 14.2536 | 365.875 ± 7.54974 | 236.99 ± 3.37021 | 368.443 ± 7.74387 | 477.112 ± 12.2964 | 375.273 ± 10.222 | 707.265 ± 11.6807 | 680.091 ± 9.77307 | 226.424 ± 2.69864 | 391.869 ± 4.64381 | 490.222 ± 6.07496 |
| UKI-NORTHGRID-LIV-HEP | 904.392 ± 10.7246 | 330.677 ± 4.15851 | 215.143 ± 2.06854 | 330.103 ± 5.6889 | 430.776 ± 8.5197 | 324.141 ± 6.57457 | 621.316 ± 10.3447 | 613.545 ± 6.99107 | 214.06 ± 2.34917 | 358.837 ± 4.64794 | 444.202 ± 5.61383 |
| UKI-NORTHGRID-LANCS-HEP | 1098.53 ± 10.9485 | 352.812 ± 3.84669 | 229.449 ± 2.26025 | 366.711 ± 5.71452 | 462.99 ± 10.9237 | 351.818 ± 7.81954 | 721.776 ± 11.4129 | 697.929 ± 6.45729 | 220.97 ± 2.55944 | 379.04 ± 5.10276 | 507.354 ± 6.30624 |
| UKI-LT2-RHUL | 1012.36 ± 12.1699 | 353.216 ± 7.36919 | 228.398 ± 2.43896 | 376.887 ± 6.91841 | 474.556 ± 12.9263 | 347.172 ± 6.77383 | 679.5 ± 11.2816 | 675.485 ± 6.23085 | 218.69 ± 2.40576 | 376.384 ± 4.90906 | 491.515 ± 6.89217 |
| UKI-LT2-QMUL | 903.99 ± 11.9548 | 335.464 ± 3.83894 | 220.918 ± 1.97637 | 346.67 ± 6.18711 | 407.646 ± 9.77711 | 335.111 ± 7.02902 | 641.051 ± 10.209 | 633.97 ± 5.75771 | 214.57 ± 2.41042 | 366.162 ± 4.01697 | 461.879 ± 5.57345 |
| RAL-LCG2 | 1026.19 ± 14.2918 | 394.701 ± 10.3819 | 225.192 ± 2.96393 | 362.643 ± 6.51213 | 448.152 ± 11.3302 | 346.525 ± 8.15279 | 694.612 ± 11.2445 | 703.747 ± 10.9771 | 221.87 ± 2.93388 | 382.39 ± 5.65965 | 497.091 ± 6.27871 |

Processing site

## Ratio davix/xrootd for event's rate at UK

| Data source site | ANALY_CAM_SL6 | ANALY_GLASGOW_SL6 | ANALY_OX_SL6 | ANALY_RALPP_SL6 | ANALY_RHUL_SL6 | ANALY_UCL_SL6 | ANALY_BHAM_SL6 | ANALY_LANCS_SL6 | ANALY_MANC_SL6 | ANALY_RAL_SL6 | ANALY_SHEF_SL6 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| UKI-SOUTHGRID-OX-HEP | 0.369954 | 1.02574 | 1.16437 | 1.44539 | 0.514403 | 1.08674 | 0.860299 | 0.982726 | 1.09942 | 0.994187 | 1.04059 |
| UKI-SOUTHGRID-CAM-HEP | 0.352776 | 1.11422 | 1.15086 | 1.3755 | 0.49808 | 1.10286 | 0.946718 | 0.972063 | 1.14261 | 1.0784 | 1.05555 |
| UKI-SCOTGRID-GLASGOW | 0.339882 | 1.12839 | 1.1573 | 1.35454 | 0.531062 | 1.09637 | 0.938541 | 0.960587 | 1.13814 | 1.00114 | 1.09333 |
| UKI-SCOTGRID-ECDF | -nan | -nan | -nan | -nan | -nan | -nan | -nan | -nan | -nan | -nan | -nan |
| UKI-NORTHGRID-SHEF-HEP | | | | | | | | | | | |
| UKI-NORTHGRID-MAN-HEP | 0.366017 | 1.1494 | 1.13895 | 1.43155 | 0.53045 | 1.00859 | 0.88927 | 1.00485 | 1.10475 | 1.07256 | 1.02109 |
| UKI-NORTHGRID-LIV-HEP | 0.374233 | 1.08123 | 1.15812 | 1.38607 | 0.537521 | 1.12984 | 0.920255 | 0.971332 | 1.0771 | 0.99178 | 1.03166 |
| UKI-NORTHGRID-LANCS-HEP | 0.318169 | 1.05307 | 1.13976 | 1.36008 | 0.53087 | 1.04391 | 0.829669 | | 1.11947 | 1.04785 | 1.01107 |
| UKI-LT2-RHUL | 0.348649 | 1.10644 | 1.15257 | 1.37174 | 0.520269 | 1.0229 | 0.886446 | 1.00324 | 1.13509 | 1.12239 | 1.04529 |
| UKI-LT2-QMUL | | | | | | | | | | | |
| RAL-LCG2 | | | | | | | | | | | |

Processing site

## 2.9 Cloud US

### Percent of files read, cloud US, TTreeCache disabled, protocol: WebDAV

| Data source site | ANALY_AGLT2_SL6 | ANALY_BU_ATLAS_Tier2_SL6 | ANALY_MWT2_SL6 | ANALY_SLAC | ANALY_SWT2_CPB |
|---|---|---|---|---|---|
| TAIWAN-LCG2 | 100 | 100 | 100 | 100 | 100 |
| SWT2_CPB | | | | | |
| SLACXRD | | | | | |
| BU_OCHEP_SWT2 | | | | | |
| NET2 | | | | | |
| MWT2 | 100 | 100 | 100 | 100 | 100 |
| BNL-OSG2 | 100 | 100 | 100 | 100 | 100 |
| AGLT2 | 100 | 100 | 100 | 100 | 100 |

Processing site

Percent of files read, cloud US, TTreeCache enabled, protocol: WebDAV



Percent of files read, cloud US, TTreeCache enabled xrootd

Events rate, cloud US, TTreeCache disabled, protocol: WebDAV



Events rate, cloud US, TTreeCache enabled, protocol: WebDAV
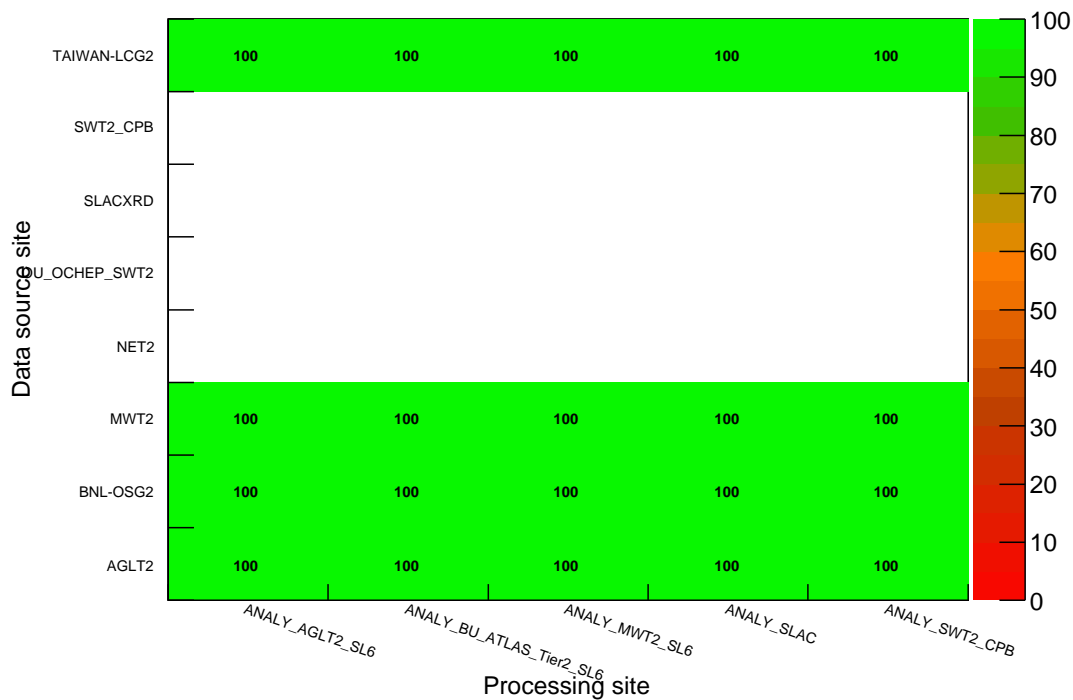
## Events rate, cloud US, TTreeCache enabled xrootd
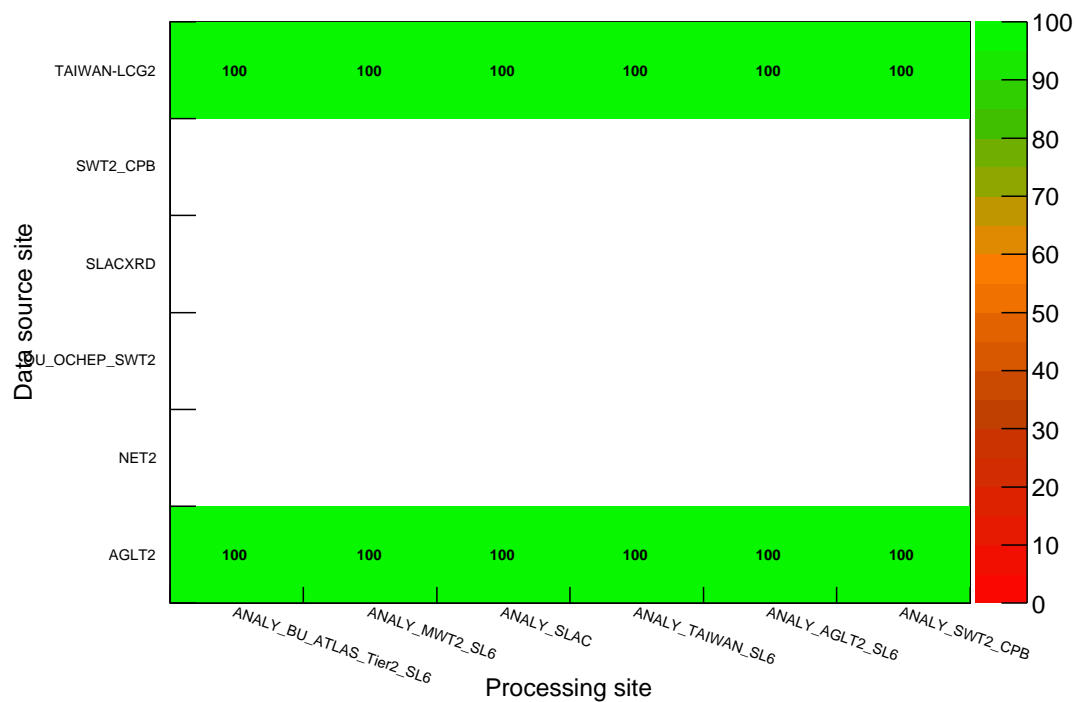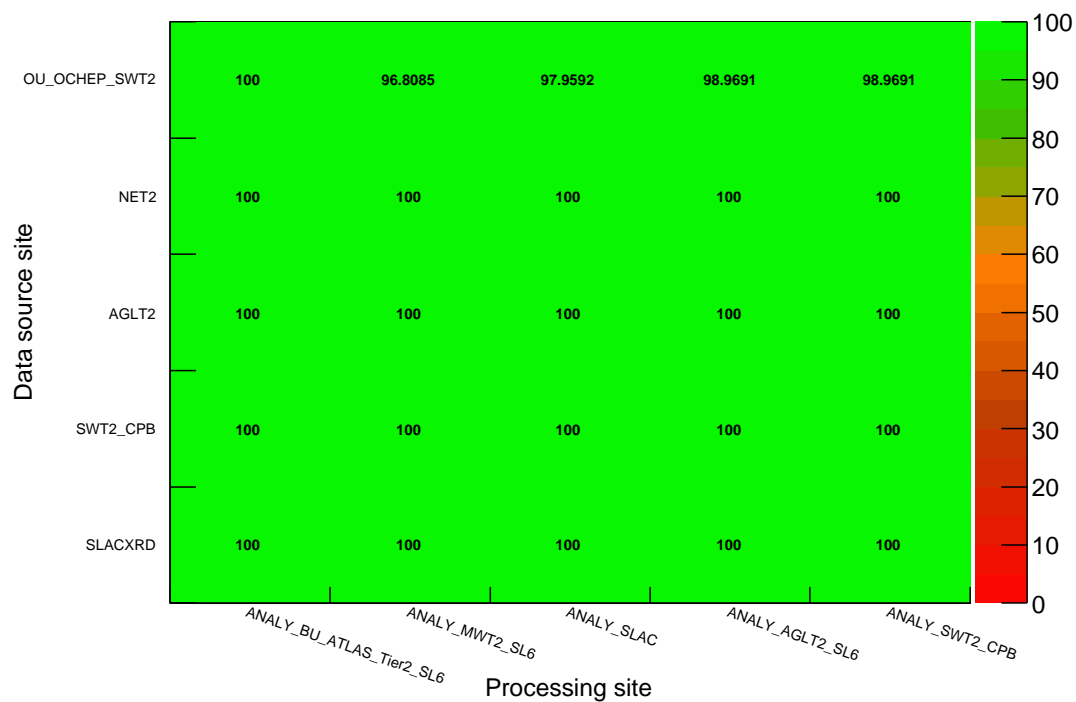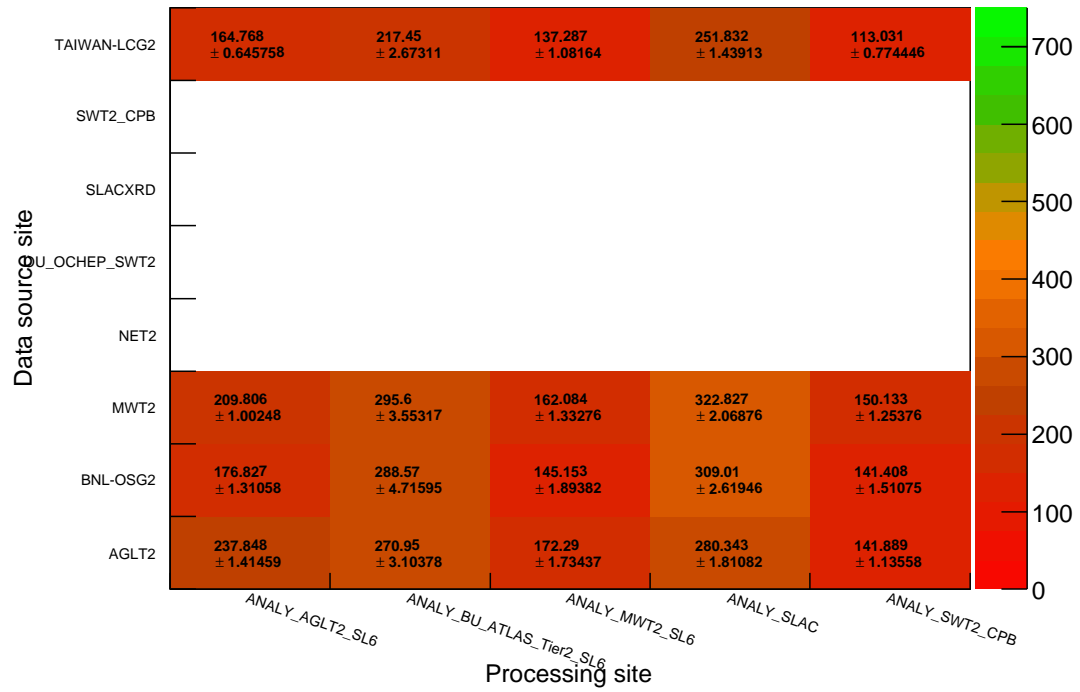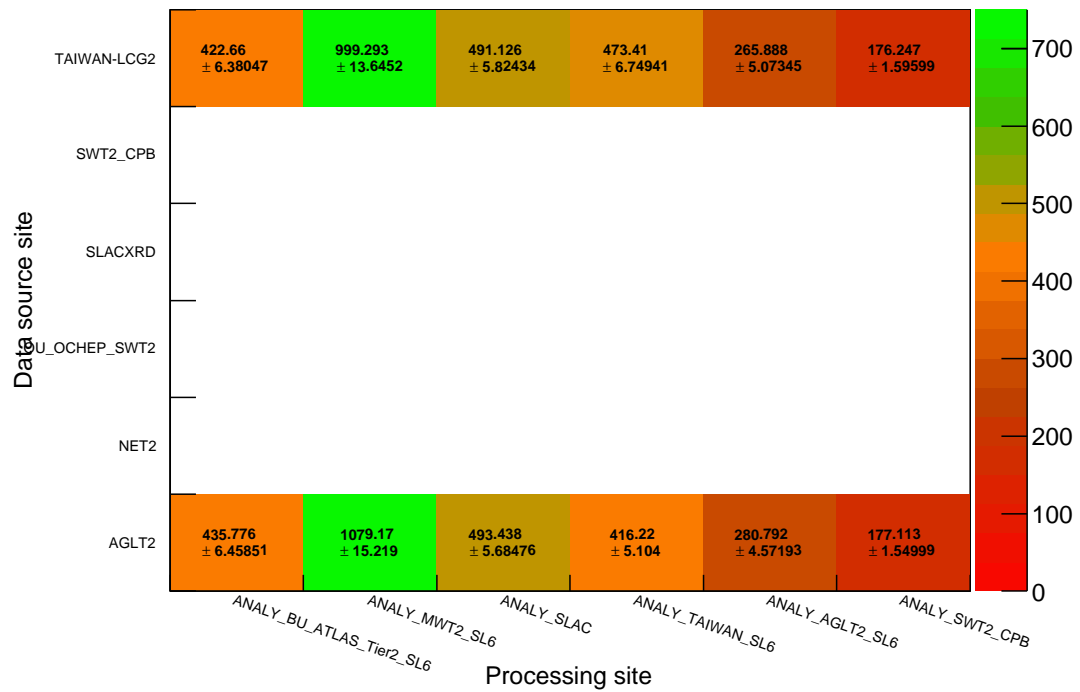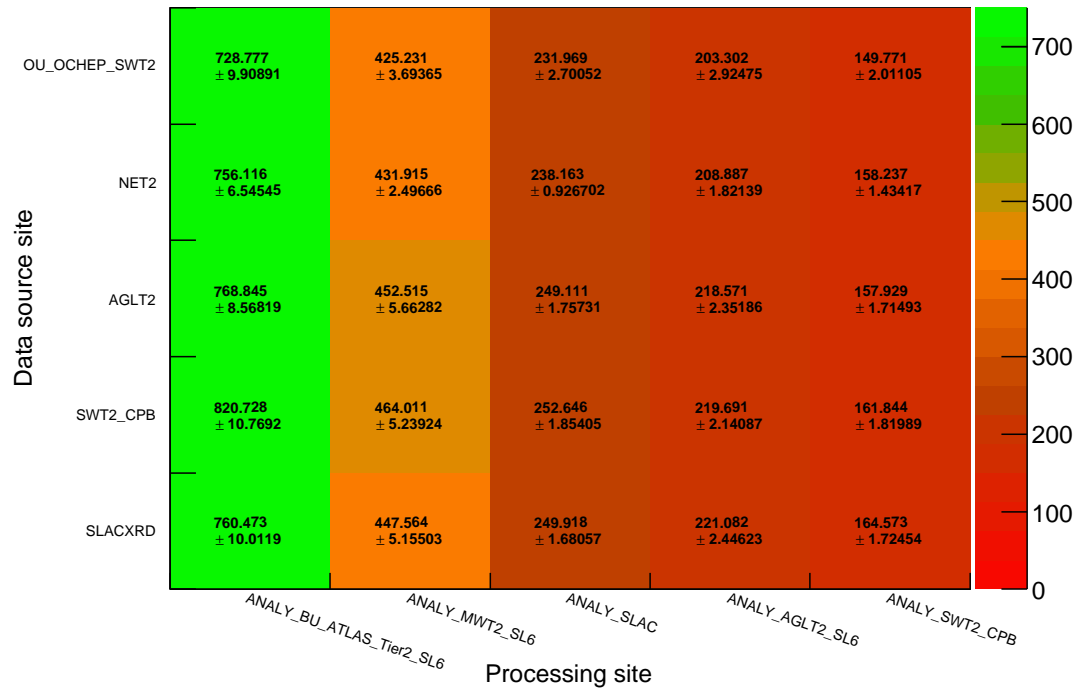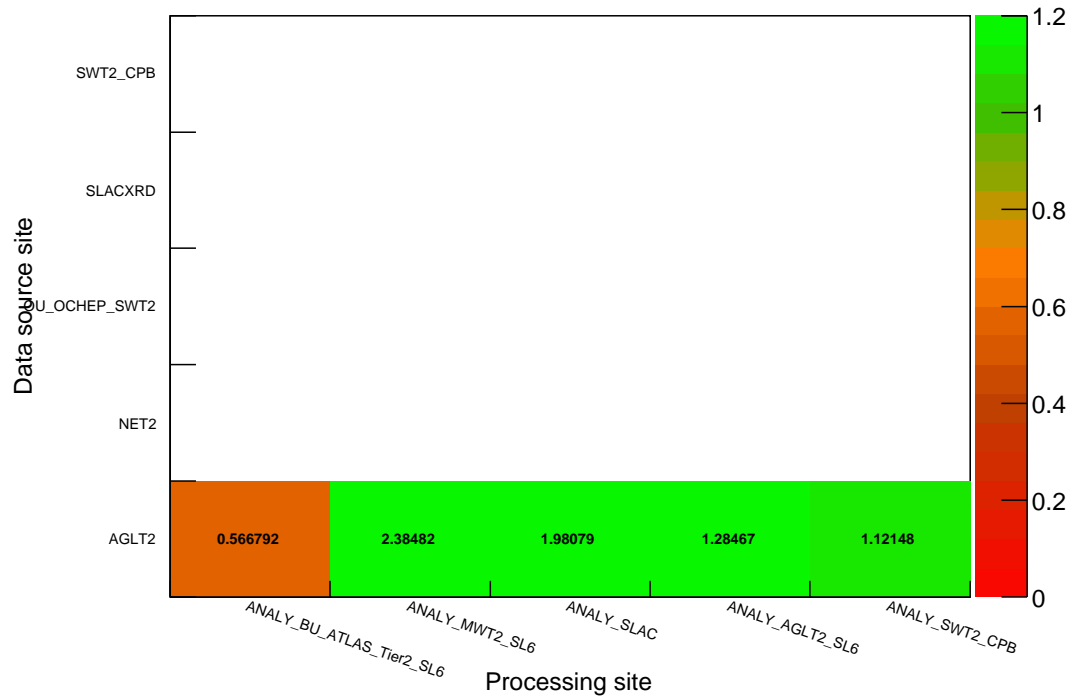


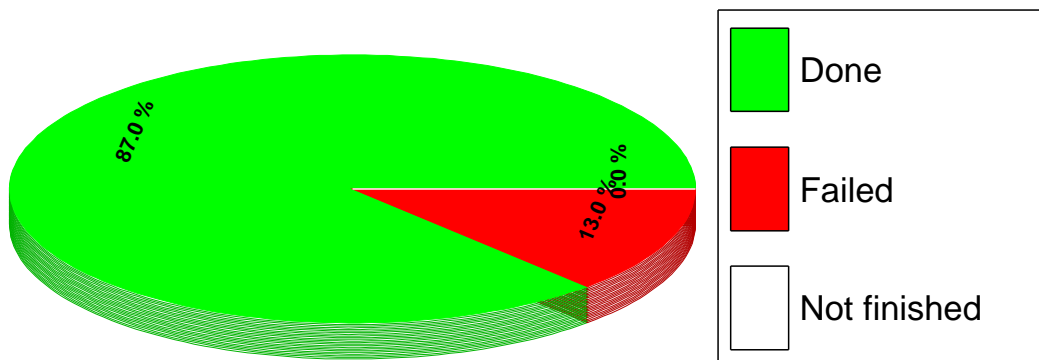## Ratio davix/xrootd for event's rate at US



## 3 The job on the queues

Jobs with TTreeCache disabled

| Queue | Job Status |
|---|---|
| | |

| Queue | Job Status |
|:---:|:---:|
| ANALY_AUSTRALIA | done |
| ANALY_MCGILL | done |
| ANALY_SCINET | done |
| ANALY_SFU | done |
| ANALY_TRIUMF | done |
| ANALY_VICTORIA | done |
| ANALY_CSCS | failed |
| ANALY_CYF | done |
| ANALY_DESY-HH | done |
| ANALY_DESY-ZN | done |
| ANALY_FMPhI-UNIBA | failed |
| ANALY_FREIBURG | done |
| ANALY_FZK | done |
| ANALY_FZU | failed |
| ANALY_GOEGRID | done |
| ANALY_HEPHY-UIBK | done |
| ANALY_IEPSAS-Kosice | done |
| ANALY_LRZ | failed |
| ANALY_MPPMU | done |
| ANALY_wuppertalprod | done |
| ANALY_PIC_SL6 | done |
| ANALY_UAM | done |
| ANALY_UTFSM | done |
| ANALY_IFAE | done |
| ANALY_IFIC | done |
| ANALY_NCG-INGRID-PT_SL6 | done |
| ANALY_BEIJING | done |
| ANALY_CPPM | done |
| ANALY_GRIF-IRFU | done |
| ANALY_GRIF-LPNHE | done |
| ANALY_IN2P3-CC | failed |
| ANALY_LAPP | done |
| ANALY_LPC | done |
| ANALY_LPSC | done |
| ANALY_ROMANIA02 | done |
| ANALY_ROMANIA07 | done |
| ANALY_TOKYO | failed |
| ANALY_INFN-FRASCATI | done |
| ANALY_INFN-MILANO-ATLASC | done |
| ANALY_INFN-NAPOLI | done |
| ANALY_INFN-ROMA1 | done |
| ANALY_INFN-T1 | done |
| ANALY_LUNARC | done |
| ANALY_UNIBE-LHEP | failed |
| ANALY_CERN_CLOUD | failed |
| ANALY_CERN_SLC6 | done |
| ANALY_IL-TAU-HEP-CREAM | done |
| ANALY_JINR | done |

| Queue | Job Status |
|---|---|
| ANALY_NIKHEF-ELPROD | done |
| ANALY_RRC-KI | done |
| ANALY_IHEP | done |
| ANALY_SARA | done |
| ANALY_TECHNION-HEP-CREAM | done |
| ANALY_TR-10-ULAKBIM | failed |
| ANALY_WEIZMANN-CREAM | done |
| ANALY_RALPP_SL6 | done |
| ANALY_RAL_SL6 | done |
| ANALY_BHAM_SL6 | done |
| ANALY_CAM_SL6 | done |
| ANALY_ECDF_SL6 | done |
| ANALY_GLASGOW_SL6 | done |
| ANALY_LANCS_SL6 | done |
| ANALY_LIV_SL6 | done |
| ANALY_MANC_SL6 | done |
| ANALY_OX_SL6 | done |
| ANALY_QMUL_SL6 | done |
| ANALY_RHUL_SL6 | done |
| ANALY_SHEF_SL6 | done |
| ANALY_UCL_SL6 | done |
| ANALY_AGLT2_SL6 | done |
| ANALY_BNL_CLOUD | done |
| ANALY_BU_ATLAS_Tier2_SL6 | done |
| ANALY_MWT2_SL6 | done |
| ANALY_OU_OCHEP_SWT2 | failed |
| ANALY_SLAC | done |
| ANALY_SWT2_CPB | done |
| ANALY_TAIWAN_SL6 | done |

**jobs summary**



Jobs with TTreeCache enabled

| Queue | Job Status |
|---|---|
| ANALY_AUSTRALIA | done |
| ANALY_MCGILL | done |
| ANALY_SCINET | done |
| ANALY_SFU | done |

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| Queue | Job Status |
|---|---|
| ANALY_TRIUMF | done |
| ANALY_VICTORIA | done |
| ANALY_CSCS | failed |
| ANALY_CYF | done |
| ANALY_DESY-HH | done |
| ANALY_DESY-ZN | done |
| ANALY_FMPhI-UNIBA | failed |
| ANALY_FREIBURG | done |
| ANALY_FZK | done |
| ANALY_FZU | failed |
| ANALY_GOEGRID | done |
| ANALY_HEPHY-UIBK | done |
| ANALY_IEPSAS-Kosice | done |
| ANALY_LRZ | failed |
| ANALY_MPPMU | done |
| ANALY_wuppertalprod | done |
| ANALY_PIC_SL6 | done |
| ANALY_UAM | done |
| ANALY_UTFSM | done |
| ANALY_IFAE | done |
| ANALY_IFIC | done |
| ANALY_NCG-INGRID-PT_SL6 | done |
| ANALY_BEIJING | done |
| ANALY_CPPM | failed |
| ANALY_GRIF-IRFU | done |
| ANALY_GRIF-LPNHE | done |
| ANALY_IN2P3-CC | done |
| ANALY_LAPP | done |
| ANALY_LPC | done |
| ANALY_LPSC | done |
| ANALY_ROMANIA02 | done |
| ANALY_ROMANIA07 | done |
| ANALY_TOKYO | done |
| ANALY_INFN-FRASCATI | done |
| ANALY_INFN-MILANO-ATLASC | done |
| ANALY_INFN-NAPOLI | done |
| ANALY_INFN-ROMA1 | done |
| ANALY_INFN-T1 | done |
| ANALY_LUNARC | done |
| ANALY_UNIBE-LHEP | failed |
| ANALY_CERN_CLOUD | failed |
| ANALY_CERN_SLC6 | done |
| ANALY_IL-TAU-HEP-CREAM | done |
| ANALY_JINR | done |
| ANALY_NIKHEF-ELPROD | done |
| ANALY_RRC-KI | done |
| ANALY_IHEP | done |
| ANALY_SARA | done |

| Queue | Job Status |
|---|---|
| ANALY_TECHNION-HEP-CREAM | done |
| ANALY_TR-10-ULAKBIM | failed |
| ANALY_WEIZMANN-CREAM | done |
| ANALY_RALPP_SL6 | failed |
| ANALY_RAL_SL6 | failed |
| ANALY_BHAM_SL6 | failed |
| ANALY_CAM_SL6 | failed |
| ANALY_ECDF_SL6 | failed |
| ANALY_GLASGOW_SL6 | failed |
| ANALY_LANCS_SL6 | failed |
| ANALY_LIV_SL6 | failed |
| ANALY_MANC_SL6 | failed |
| ANALY_OX_SL6 | failed |
| ANALY_QMUL_SL6 | failed |
| ANALY_RHUL_SL6 | failed |
| ANALY_SHEF_SL6 | failed |
| ANALY_UCL_SL6 | done |
| ANALY_AGLT2_SL6 | done |
| ANALY_BNL_CLOUD | done |
| ANALY_BU_ATLAS_Tier2_SL6 | failed |
| ANALY_MWT2_SL6 | done |
| ANALY_OU_OCHEP_SWT2 | failed |
| ANALY_SLAC | done |
| ANALY_SWT2_CPB | failed |
| ANALY_TAIWAN_SL6 | done |

**jobs summary**
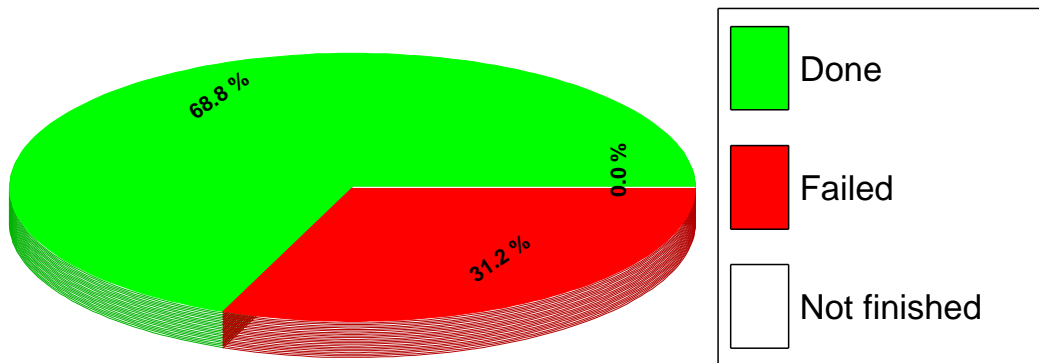


Jobs with xrootd (TTreeCache enabled)

| Queue | Job Status |
|---|---|
| ANALY_AUSTRALIA | done |
| ANALY_MCGILL | done |
| ANALY_SCINET | done |
| ANALY_SFU | done |
| ANALY_TRIUMF | done |
| ANALY_VICTORIA | done |
| ANALY_CSCS | failed |
| ANALY_CYF | done |

| Queue | Job Status |
|---|---|
| ANALY_DESY-HH | done |
| ANALY_DESY-ZN | done |
| ANALY_FMPhI-UNIBA | failed |
| ANALY_FREIBURG | done |
| ANALY_FZK | done |
| ANALY_FZU | done |
| ANALY_GOEGRID | done |
| ANALY_HEPHY-UIBK | done |
| ANALY_IEPSAS-Kosice | done |
| ANALY_LRZ | failed |
| ANALY_MPPMU | done |
| ANALY_wuppertalprod | done |
| ANALY_PIC_SL6 | done |
| ANALY_UAM | done |
| ANALY_UTFSM | done |
| ANALY_IFAE | done |
| ANALY_IFIC | done |
| ANALY_NCG-INGRID-PT_SL6 | done |
| ANALY_BEIJING | done |
| ANALY_CPPM | done |
| ANALY_GRIF-IRFU | done |
| ANALY_GRIF-LPNHE | done |
| ANALY_IN2P3-CC | done |
| ANALY_LAPP | done |
| ANALY_LPC | done |
| ANALY_LPSC | done |
| ANALY_ROMANIA02 | done |
| ANALY_ROMANIA07 | done |
| ANALY_TOKYO | done |
| ANALY_INFN-FRASCATI | done |
| ANALY_INFN-MILANO-ATLASC | done |
| ANALY_INFN-NAPOLI | done |
| ANALY_INFN-ROMA1 | done |
| ANALY_INFN-T1 | done |
| ANALY_LUNARC | done |
| ANALY_UNIBE-LHEP | failed |
| ANALY_CERN_CLOUD | failed |
| ANALY_CERN_SLC6 | done |
| ANALY_IL-TAU-HEP-CREAM | done |
| ANALY_JINR | done |
| ANALY_NIKHEF-ELPROD | done |
| ANALY_RRC-KI | done |
| ANALY_IHEP | done |
| ANALY_SARA | done |
| ANALY_TECHNION-HEP-CREAM | done |
| ANALY_TR-10-ULAKBIM | failed |
| ANALY_WEIZMANN-CREAM | done |
| ANALY_RALPP_SL6 | done |

| Queue | Job Status |
|---|---|
| ANALY_RAL_SL6 | done |
| ANALY_BHAM_SL6 | done |
| ANALY_CAM_SL6 | done |
| ANALY_ECDF_SL6 | done |
| ANALY_GLASGOW_SL6 | done |
| ANALY_LANCS_SL6 | done |
| ANALY_LIV_SL6 | done |
| ANALY_MANC_SL6 | done |
| ANALY_OX_SL6 | done |
| ANALY_QMUL_SL6 | done |
| ANALY_RHUL_SL6 | done |
| ANALY_SHEF_SL6 | done |
| ANALY_UCL_SL6 | done |
| ANALY_AGLT2_SL6 | done |
| ANALY_BNL_CLOUD | done |
| ANALY_BU_ATLAS_Tier2_SL6 | done |
| ANALY_MWT2_SL6 | done |
| ANALY_OU_OCHEP_SWT2 | failed |
| ANALY_SLAC | done |
| ANALY_SWT2_CPB | done |
| ANALY_TAIWAN_SL6 | done |

**jobs summary**



90.9 %   9.1 %   0.0 %

Done

Failed

Not finished