

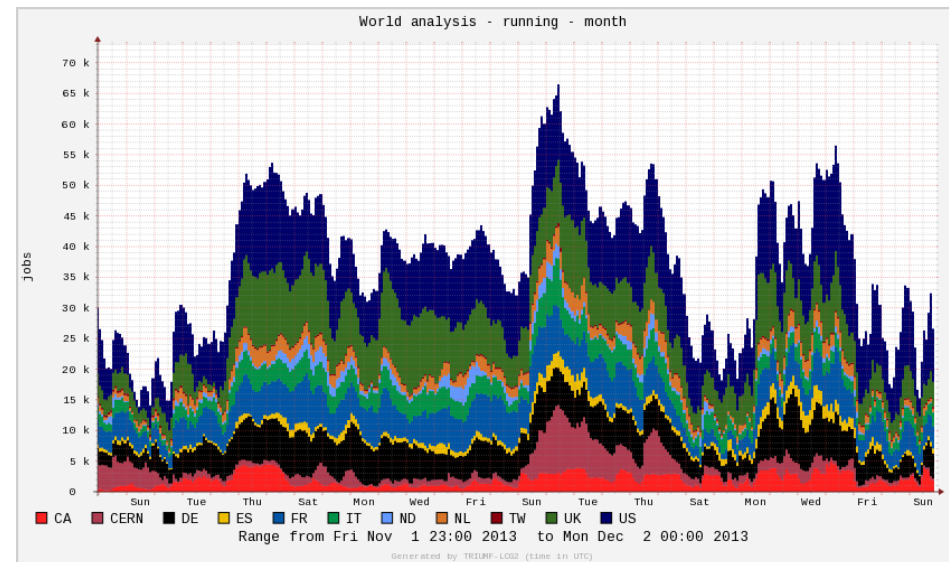
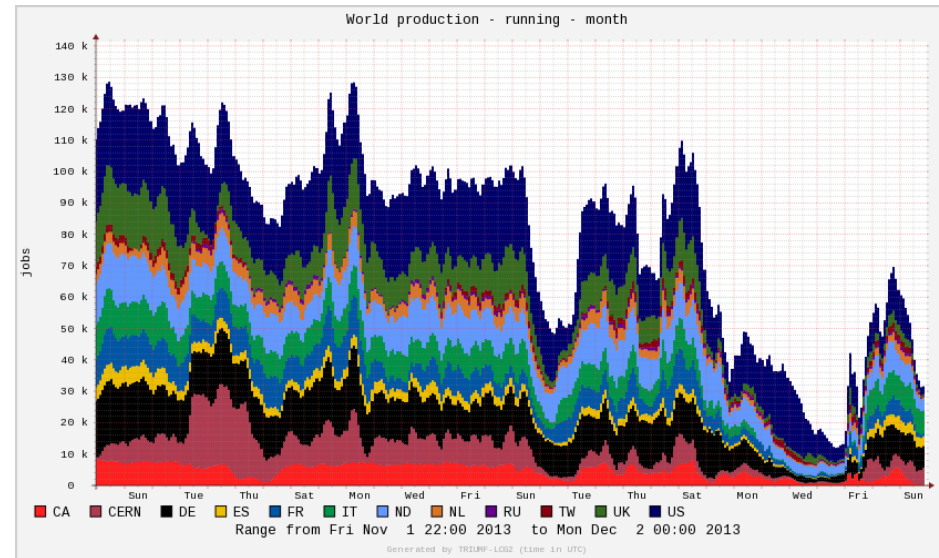
# MC Production Report

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ADC Weekly Meeting  
3. December 2013

# MC Production Plans

- grid slots are not fully filled by MC production due to lack of new requests. PC is aware of this.
- waiting for physics validation to submit 130M digi+reco events (MC11d) → coming within one week
- plan to do more multi core queue commissioning now with MC12 simulation → to be prepared for DC14
- expect validation of DC14 8 TeV configuration before Christmas → submit DC14 8TeV performance samples before Christmas



# MC11d Campaign - Pileup Samples

- the MC11d campaign has a very limited scope:
  - providing updated geometry description (GEO-21) for 2011 data at 7 TeV (for high precision measurements: egamma calibration, Higgs, maybe SM)
  - similar to MC12c campaign (GEO-21 for 2012 data at 8 TeV)
- status:
  - 130M simulated HITS ready
  - digi+reco will be submitted when final sign off from validation (within this week?)
  - pileup samples (4.1 TB total) produced and distributed to T1s  
→ **distribute to larger T2s for limited time of 20 days?**



# Volume Estimate

- > total merged AOD: ~300 TB/month
  - MC12 8 TeV: 600M → 264 TB
  - MC11 7 TeV: 60M → 15 TB
  - MC12 14 TeV: 11M → 20 TB
  
- > total ESD: ~60 TB/month
  - MC12 14 TeV: 11M → 54 TB
  
- > total RDO: ~10TB/month
  - MC12 14 TeV: 11M → 10 TB
  
- > all other combinations are currently not significant

