

# Integration of LA/BP Corrections in CMSSW\_5\_3\_14

Or why migrating to git is a mess

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# LA/BP Correction during Alignment

- Modifications of alignment code that were deployed for 2012 alignment including LA and BP corrections
  - ▶ Reside in `MPproduction/CMSSW_5_3_7_patch1_nbartosi`

- Code not part of any official release
- No recipe / 'tag-set' to obtain relevant packages from `UserCode`
- Code not migrated to git repositories (as far as I could figure out)

CMSSW\_5\_3\_7 releases not supported anymore — need to migrate to 5\_3\_14

# Identifying the Relevant Package Versions

- `MPproduction/CMSSW_5_3_7_patch1_nbartosi` contains a huge number of packages not relevant for the LA/BP corrections
- Boiled down to a list of sub-packages with different CVS tags (validated by comparing output of one mille-job to output when using original set of packages)
  - ▶ Need to identify which are non-release tags
  - ▶ Luckily (thanks to Gregor for the pointer!) a CVS browser is available again
- Next steps
  - 1 Provide intermediate recipe based on CVS repository
  - 2 Prepare files to be included in official code
- Given that only parts of the CMSSW CVS repository were migrated to github
  - ▶ Nightmare to distinguish between release and non-release tags
  - ▶ Don't know if it is possible to access former cvs tags in the git repos
  - ▶ Any suggestions how to best proceed are welcome!