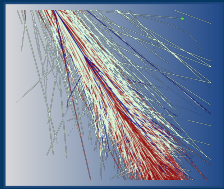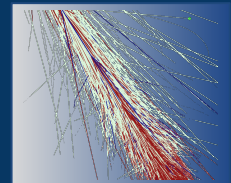# CORSIKA 8

Ralf Ulrich, 22.10.2020
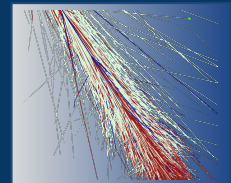
- Welcome and new contributors/collaborators

Recent work

Add benchmark processor and dummy processors   9 of 9 tasks completed

!253 · opened 1 month ago by Dominik Baack   `Comments requested` `Ready for code review`

MERGED ✓ 👤✓ Approved 💬 20

updated 16 hours ago

Resolve "make install fail (ubuntu18.04 windows10)"

!275 · opened 2 days ago by Ralf Ulrich

MERGED ⚠ 💬 0

updated 21 hours ago

Resolve "save_hist writes some arrays multiple times"

!272 · opened 6 days ago by Maximilian Reininghaus   `Bug`

MERGED ⚠ 👤✓ Approved 💬 0

updated 6 days ago

Resolve "What should Process::LongitudinalProfile count?"

!270 · opened 1 week ago by Ralf Ulrich   🕐 First full release: CORSIKA 8.0.0   `Documentation` `Ready for code review`

MERGED ⚠ 👤✓ Approved 💬 3

updated 1 week ago

Write CONEX fit parameters to file

!267 · opened 1 week ago by Maximilian Reininghaus   `Code review finished` `Feature request` `Ready for code review`

MERGED ✓ 👤✓ Approved 💬 2

updated 1 week ago

New output format for interaction histogram and simplifications

!268 · opened 1 week ago by Maximilian Reininghaus   `Code review finished` `Ready for code review`

MERGED ✓ 👤✓ Approved 💬 5

updated 1 week ago

Remove Init() methods from Framework and Processes

!224 · opened 3 months ago by Remy Prechelt   `Code review finished` `Ready for code review`

MERGED ✓ 💬 5

updated 1 week ago

Resolve "plot_tracks.sh need two data files as parameters"

!266 · opened 2 weeks ago by Maximilian Reininghaus   `Ready for code review`

MERGED ✓ 👤✓ Approved 👍 1 💬 0

updated 1 week ago

Ongoing work

Add medium type, as new property (air, water, rock...)
!265 · opened 2 weeks ago by Ralf Ulrich `Development` `EM` `Ready for code review`
updated 4 hours ago

Resolve "Distinguish between alternative interaction processes and competing processes" 2 of 9 tasks completed
!269 · opened 1 week ago by Ralf Ulrich 🕐 First full release: CORSIKA 8.0.0 `Comments requested` `Development` `Discussion` `Important` `Ready for code review`
updated 4 hours ago

WIP: Resolve "Provide simple process example"
!154 · opened 1 year ago by Maximilian Reininghaus `Documentation` `Feature request`
updated 4 hours ago

Draft: Resolve "Assumption of no continuous between two stochastic losses"
!271 · opened 6 days ago by Maximilian Reininghaus `Discussion`
updated 6 days ago

Draft: Update documentation
!263 · opened 2 weeks ago by Ralf Ulrich
updated 2 weeks ago

WIP: Initial implementation of (draft) radio emission interface class.
!202 · opened 4 months ago by Remy Prechelt 🕐 Radio Emission `Comments requested` `Discussion` `radio` `workshop discussion`
updated 3 weeks ago

WIP: Initial example of python as script language from C++
!234 · opened 3 months ago by Dominik Baack ⑂ rprechelt-python-interface `Comments requested`
updated 1 month ago

WIP: Resolve "Test with larger variety of distributions/compilers"
!95 · opened 1 year ago by Lukas Nellen 🕐 ICRC2019 `Discussion` `Feature request`
updated 2 months ago

Interface to the TAUOLA library for tau lepton decays.
!200 · opened 4 months ago by Remy Prechelt `Development`
updated 3 months ago

+ REFACTORING