

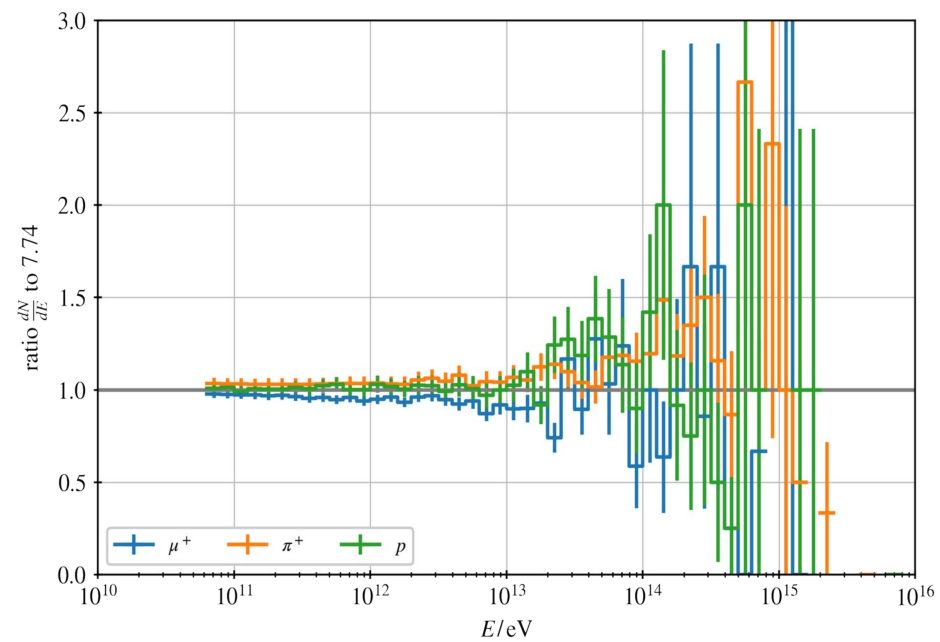
Status of Thursday 18 Feb 2021

		runtime / min		
		mean	std. dev.	
FFLAGS=-02 ./coconut - commit be76ac6b - straight trajectory - Release build: -O3		7.74	1.59 0.29	empty queue at time of running
	C8 gcc logging::level::trace	9.77	2.31	full queue, free slots reassigned to other jobs
	C8 gcc logging::level::warn	1.71	0.39	
	as above, + history	1.74	0.39	
	C8 clang logging::level::warn	3.39	0.81	

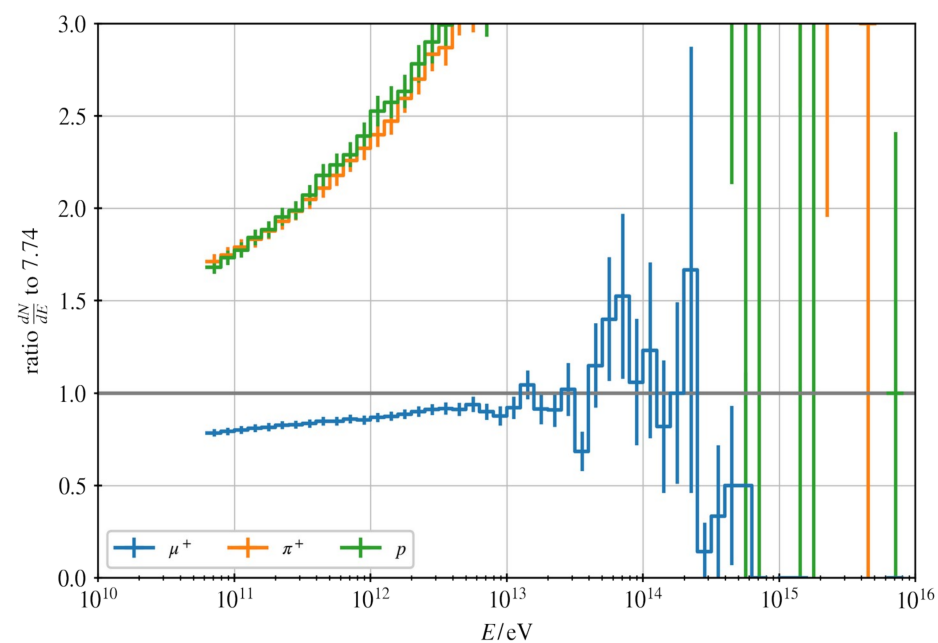
- proton @ 1 EeV, vertical
- SIBYLL 2.3d
- cutoff 63 GeV → no influence of LE model
- N=200 showers

machine: AMD EPYC 7281 16-Core @ 2.4 GHz
gcc (g++, gfortran): 7.5.0
clang++: 10.0.0

pre-refactoring



post refactoring



Updated, after !321 & !328

- release build
- 100 runs
- 10^{18} eV p, 60 GeV cut
- muons & hadrons
- logging: warn

	avg. runtime / min	std.dev. / min
clang w/o history	4.22	0.84
gcc w/o history	2.59	0.48
gcc w/ history*	2.50	0.46

*numbers stated before
wrong due to [#396](#)

consider that SIBYLL is compiled with gfortran in any case!