

RH7.3

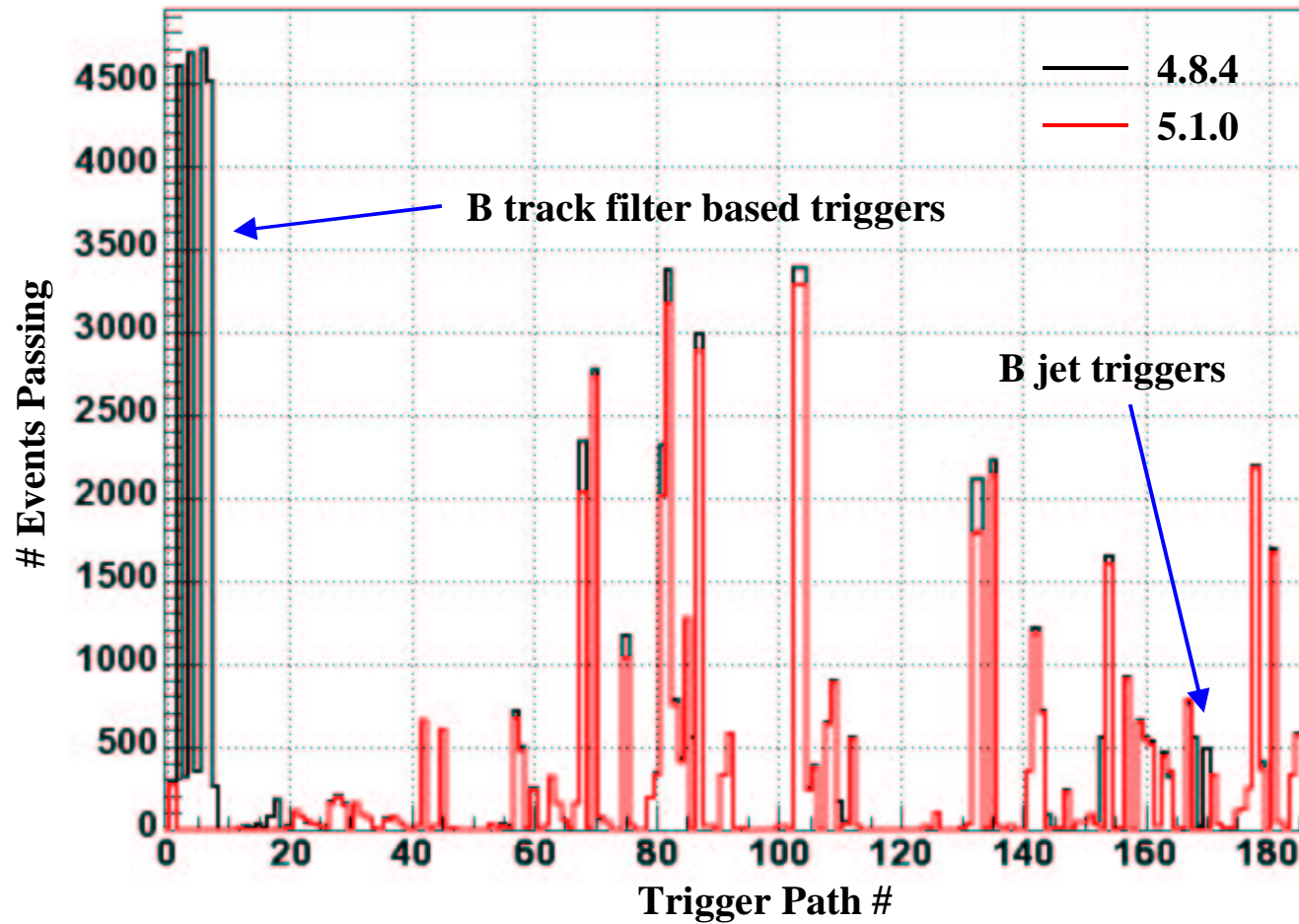
- Build procedure on RH7.3/b0dap34 debugged. Some performance issues due to network mounted CDF software → being addressed.
- Distribution of tar-balls from b0dap34 working.
- l3manager running.
- Still some problems running the RH7.3 tar-balls on the farm → Ilya investigating.
- Need to do complete test from cold start to end run → make sure all messaging works properly, log files and core files correctly repositied on b0dap34 disk, etc.

5.1.0 Status

- Infrastructure issues resolved :
 - ➔ rcp database. Serious bug exposed by Level3 operations. Now fixed and a patch is available.
 - ➔ CalibrationManager changes. Requires iomap file to be automatically generated at run start to point to text database. Minor script changes but to additional overhead.
- A problem with FileInput + Level3FileOutput combination used for validation from ROOT files → Gilles investigating.
- Physics table PHYSICS_1_05 v8 built in 5.1.0.
- Preliminary comparison between 4.8.4 and 5.1.0 ⇒

5.1.0 Status

- 20k events through PHYSICS_1_05, v8 : compare 4.8.4 & 5.1.0 :



- Need to check : silicon tracking & L3(Two)TrackFilter.

To Do List

- Solve remaining RH7.3 issues and do a final online test.
- Complete validation of 5.1.0
 - ➔ Solve problem with b-triggers
 - ➔ Look at some golden samples
- COT beam line : add new database table and minor code modifications.
- Review of compression code.
- Compression of calorimeter banks.