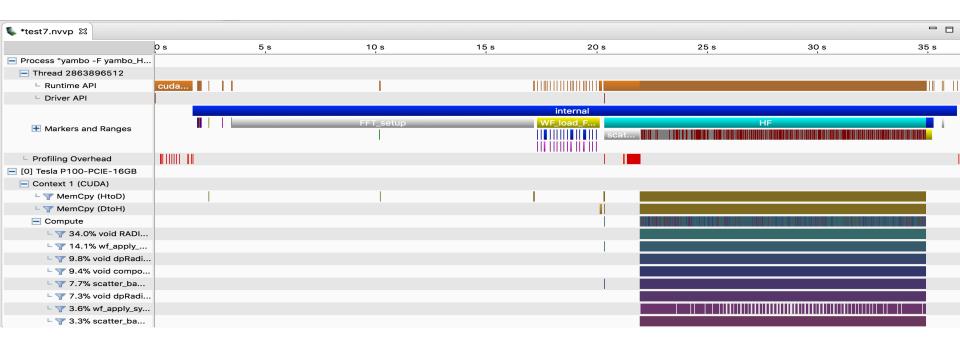
# YOGA: Yambo on GPU

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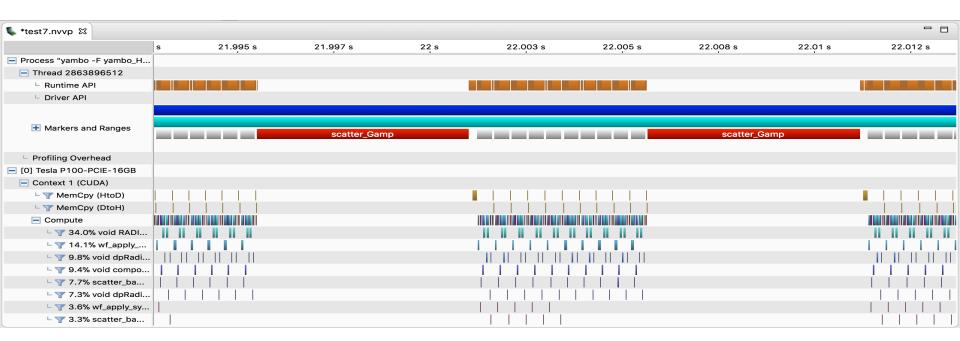
#### **Status**

- Get a working environment on PizDaint
- Add profiler markers in YAMBO timing routines (we can now generate detailed nvprof files to analyze the timeline)
- Ported one function to the GPU, identified the next ones.
- Preparing more input cases
- Starting to compare results between the CPU and the CUDA versions.

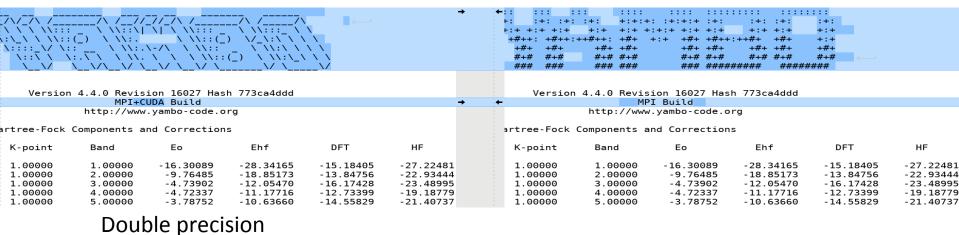
### Profiler

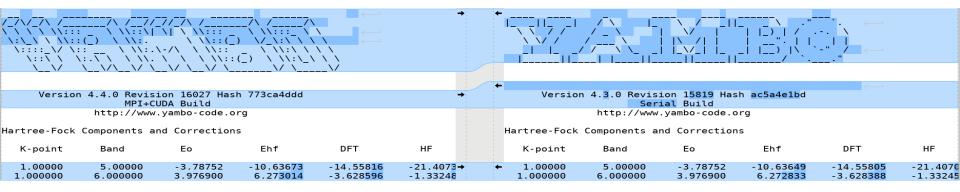


## Profiler



#### Accuracy





Double and Single precision