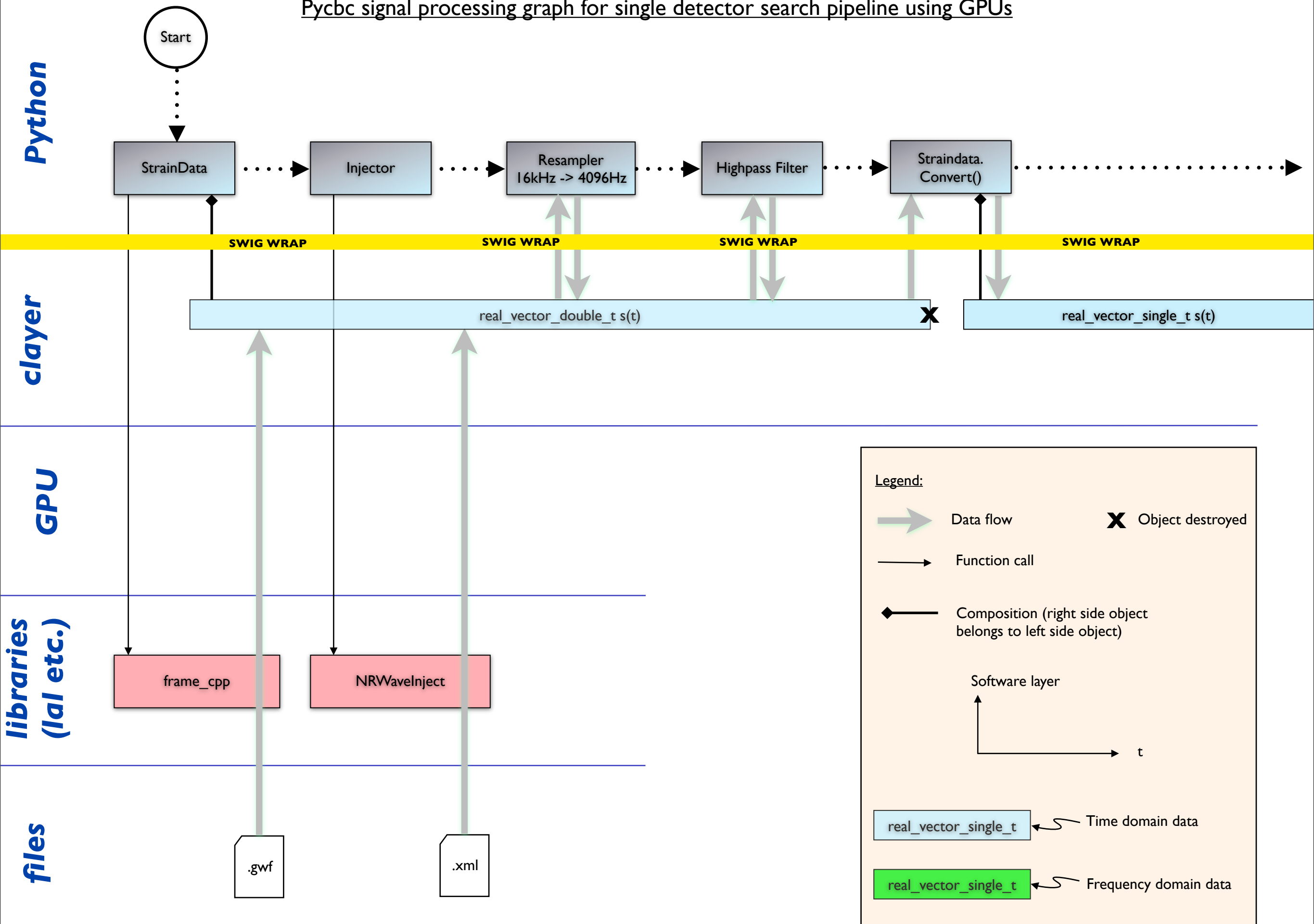


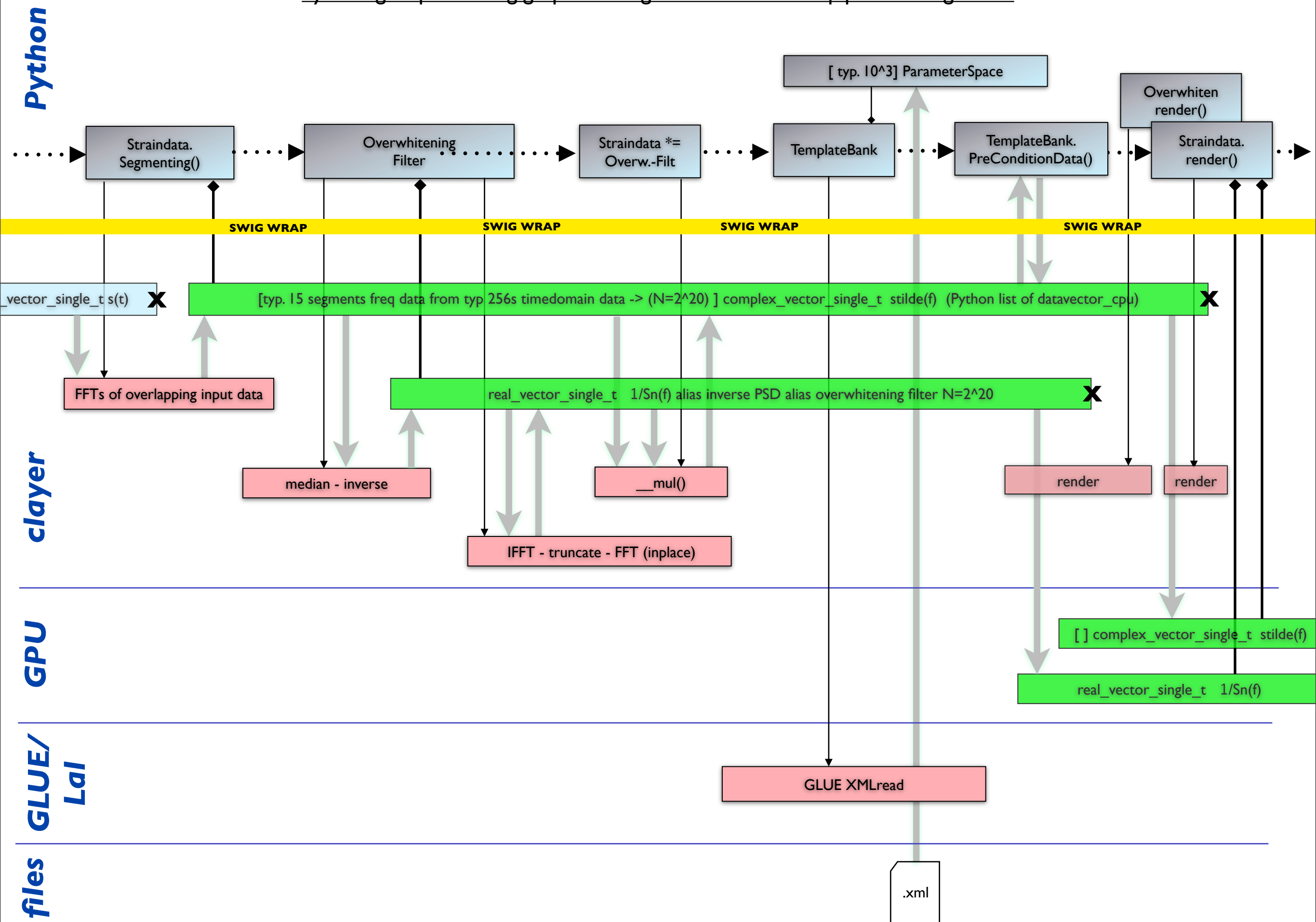
Pycbc signal processing graph

- Shows processing graph from the application programmers viewpoint
- Shows how functions and kernels are called and where they live (layers)
- Shows how data flows
- Shows memory objects
 - Where they live
 - Who is the owner
 - Which kind of data do they hold
 - How long they live

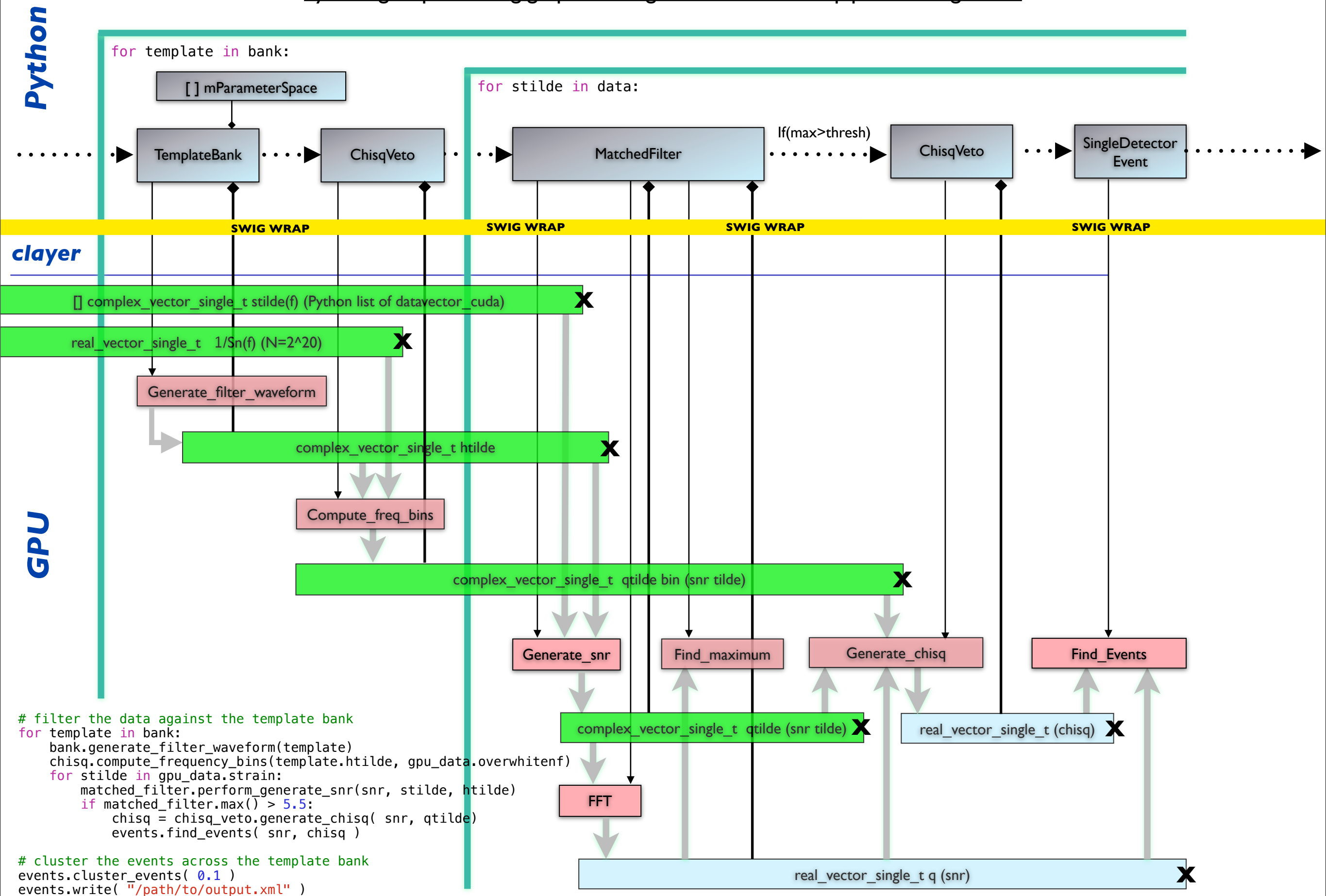
Pycbc signal processing graph for single detector search pipeline using GPUs



Pycbc signal processing graph for single detector search pipeline using GPUs



Pycbc signal processing graph for single detector search pipeline using GPUs



Pycbc signal processing graph for single detector search pipeline using GPUs

