

User environments: jupyter and dask images

- Created TEST instance so I can fiddle around freely

Server Options

pyhep
Default daskhub environment + coffea, uproot...

pyhep2
same as pyhep, just to demonstrate env switching

Start

Choice of custom images

Notebook

Python 3 Python [conda env:notebook] * Python [conda env:pyhep]

Console

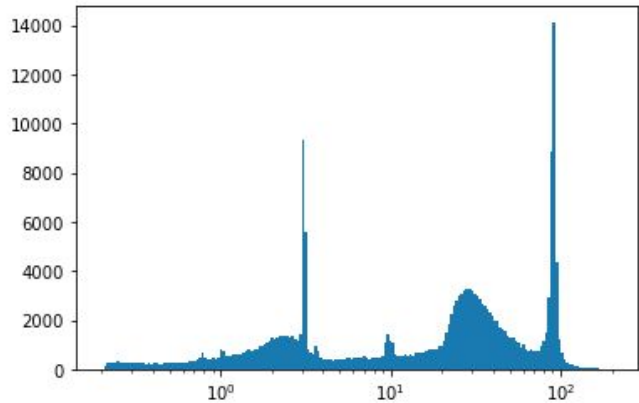
Python 3 Python [conda env:notebook] * Python [conda env:pyhep]

Choice of custom conda environments

**NOTE: Jupyter (client) packages need to match Dask cluster packages.
Created a corresponding Dask image**

PyHEP works

```
[14]: plt.hist(muons_chunk[ak.num(muons_chunk)==2].sum().mass, bins=np.geomspace(0.2, 200, 200));  
plt.gca().set_xscale("log")
```



PyHEP tutorial works with this setup <https://github.com/nsmith-/dask-hep-tutorial>