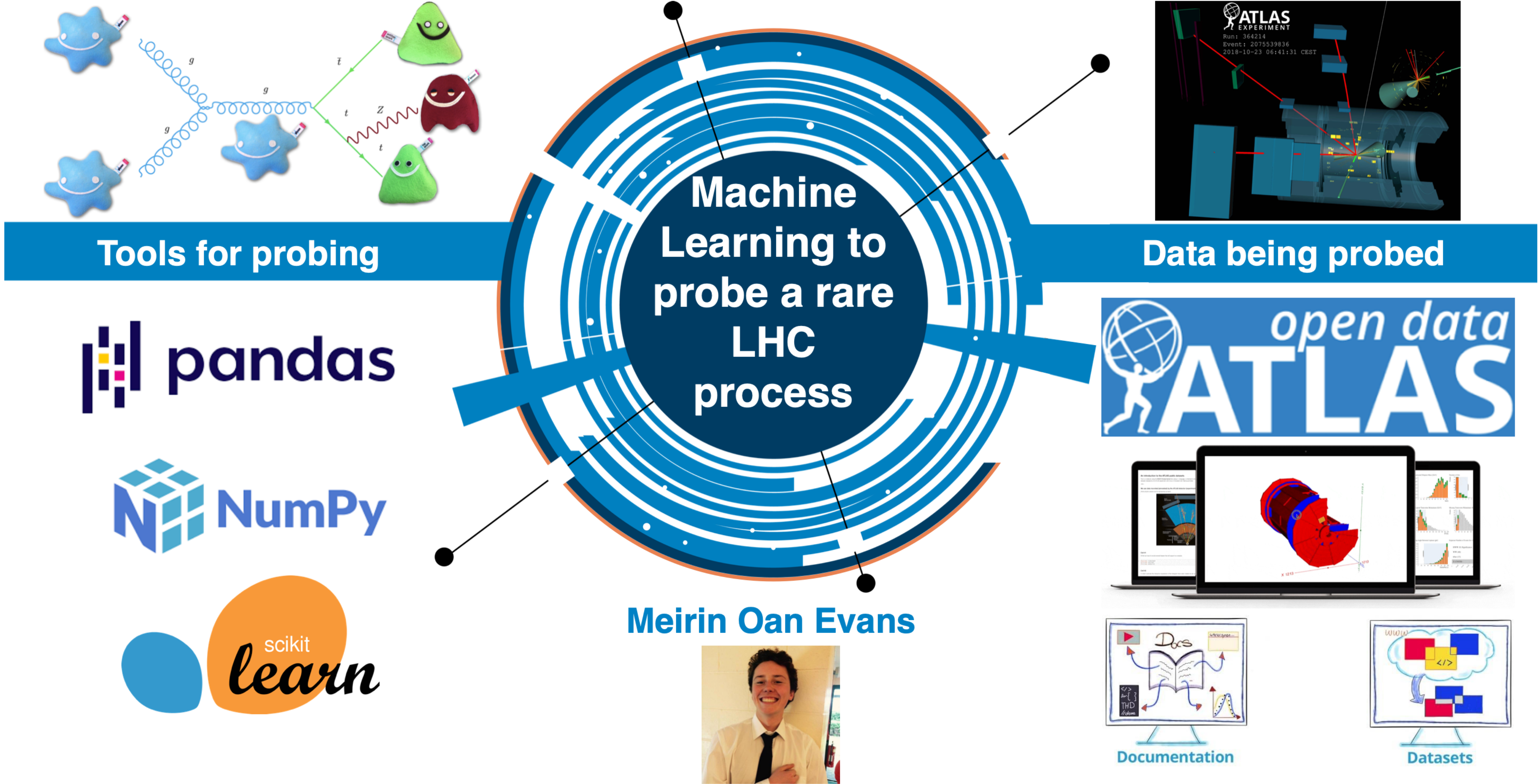
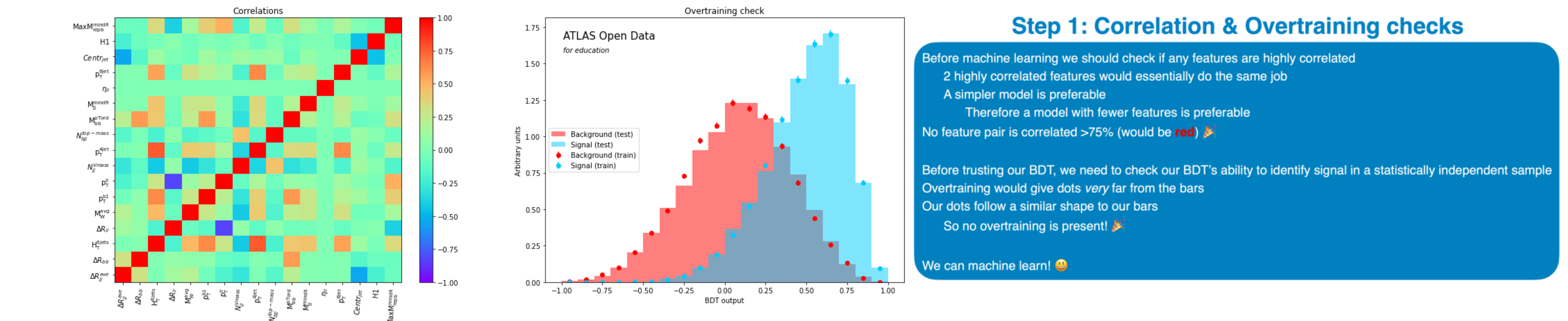


What to do when no single feature can sufficiently separate **signal** & **background**?

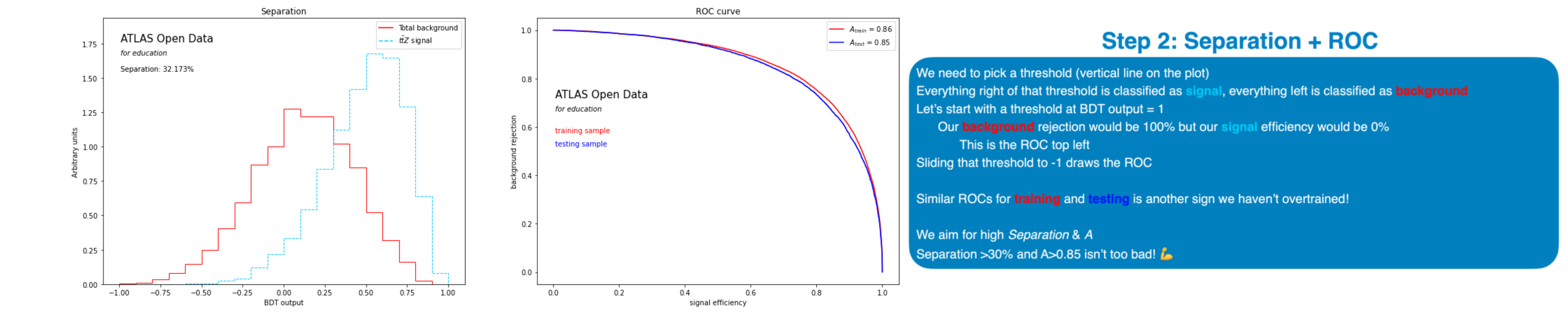


Can we probe a rare LHC process with standard Python tools & educational open data?  
Let's go through the general steps of a machine learning problem

```
Entrée [1]: 1 from poster_functions import *
            2 correlations_and_overtraining()
```



```
Entrée [2]: 1 plot_separation()
```



```
Entrée [3]: 1 plot_data()
```

