



Status of RDataFrame.AsNumpy

- ▶ Discussion about programming model last week: <https://indico.cern.ch/event/775678/contributions/3224219/>
- ▶ Since then: Focusing on performance improvement and a smooth user experience

```
import ROOT
```

```
df = ROOT.RDataFrame("tree", "file.root")  
    .Define("x", ...)  
    .Define("y", ...)  
    .Filter(...)
```

```
data = df.AsNumpy()
```

```
print(data)  
{ "x": [...], "y": [...] }
```

```
print(data["x"])  
[...]
```

