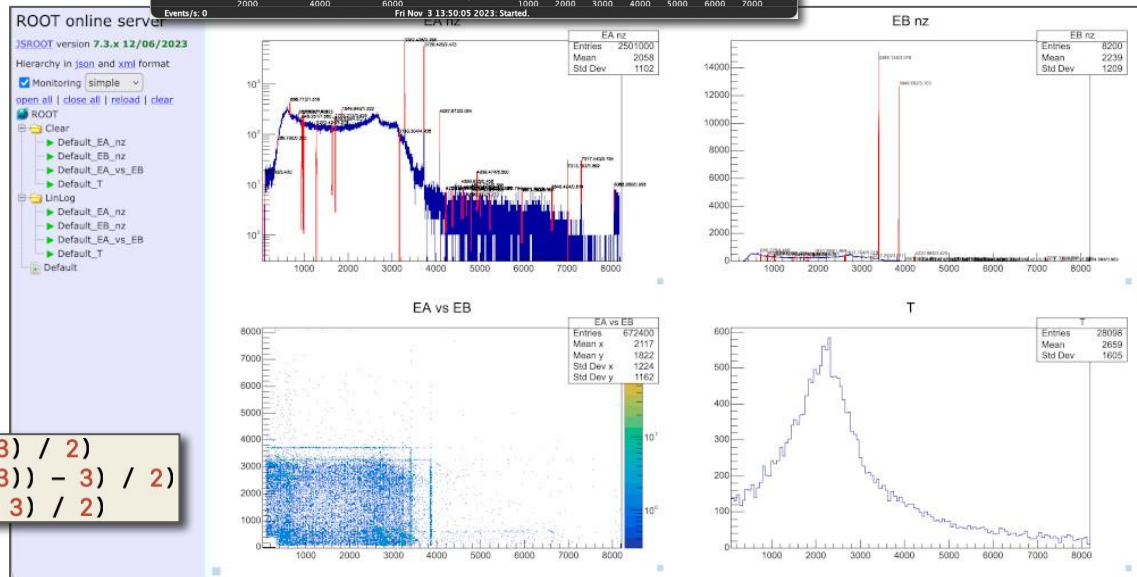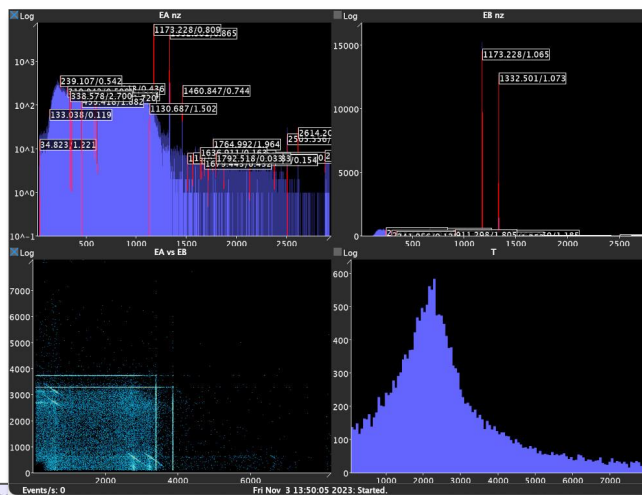# plutt news

- **THttpServer** support
  - Auto-adapting histograms, lin / log toggle, clearing, peak-finder + auto-fits
  - GUI's run in parallel in any combo

- Maths expressions
  - +, -, *, /, cos, sin, tan, acos, asin, atan, sqrt, exp, log, abs, pow

```
hist("hodgepodge1(Pi1e)", (exp(log(2 * Pi1e + 3)) - 3) / 2)
hist("hodgepodge2(Pi1e)", (pow(3, log(3, 2 * Pi1e + 3)) - 3) / 2)
hist("hodgepodge3(Pi1e)", (tan(atan(2 * Pi1e + 3)) - 3) / 2)
```

plutt plans

- **r3bmon**
  - Hacked f-user, hacked unpacker, hacked WS webpage, UDP and ZMQ servers, undead cmd-line tools, has to stop :p

  - UDP still necessary for immediate response, but very bare, needs long-term setup

- Other requests on the to-do…
  - Overlaid/stacked histos
  - More & better fitting tools
  - Root file watcher
  - TTree writer
  - Online scripting…