

Why I (sometimes) use tmux



(It at least has a logo...)

What is it?

- <https://tmux.github.io/>
 - Well documented, man page, even a book!
- Terminal multiplexer
 - Use different programs in the same user terminal
 - Keep programs running in a terminal without the user being in the session (detaching)
 - Can move programs between terminal sessions

Why would I ever want to do this?

- ssh loses connection or simply time-outs
 - tmux keeps running when user detaches, even if it's through losing connection
- Someone is bombing the batch and you have a fast PC sitting next to you
 - ssh onto the PC, start a tmux session, send off the jobs locally, log off, and Ray & Simon will never know
- Supports vim and emacs-like bindings

How do I do it?

- Build your own version (T2K has one in our vols) and source it in your favourite way
- `tmux new`, `tmux attach`, `tmux detach`, `tmux list-session`, `tmux start-server`, `tmux lock-server(session)`, `tmux kill-server(session)`...
- So let's see if this works...
 - Let's generate some neutrinos interacting with free nucleons

Other stuff

- Highly customisable, all set in `~/.tmux.conf`
- Key bindings, colour scheme (slightly blue!), system behaviour, etc