

Reco/Data

- We can run reco on raw data.
 - Ft unpacking is undergoing a major revision so it was off in t01.39.00
- To do it yourself, use d0tools but remember to:
 - cvs checkout run_config_db
 - setenv \$RUN_CONFIG_DBDIR \$PWD/run_config_dbto get the latest configuration files.

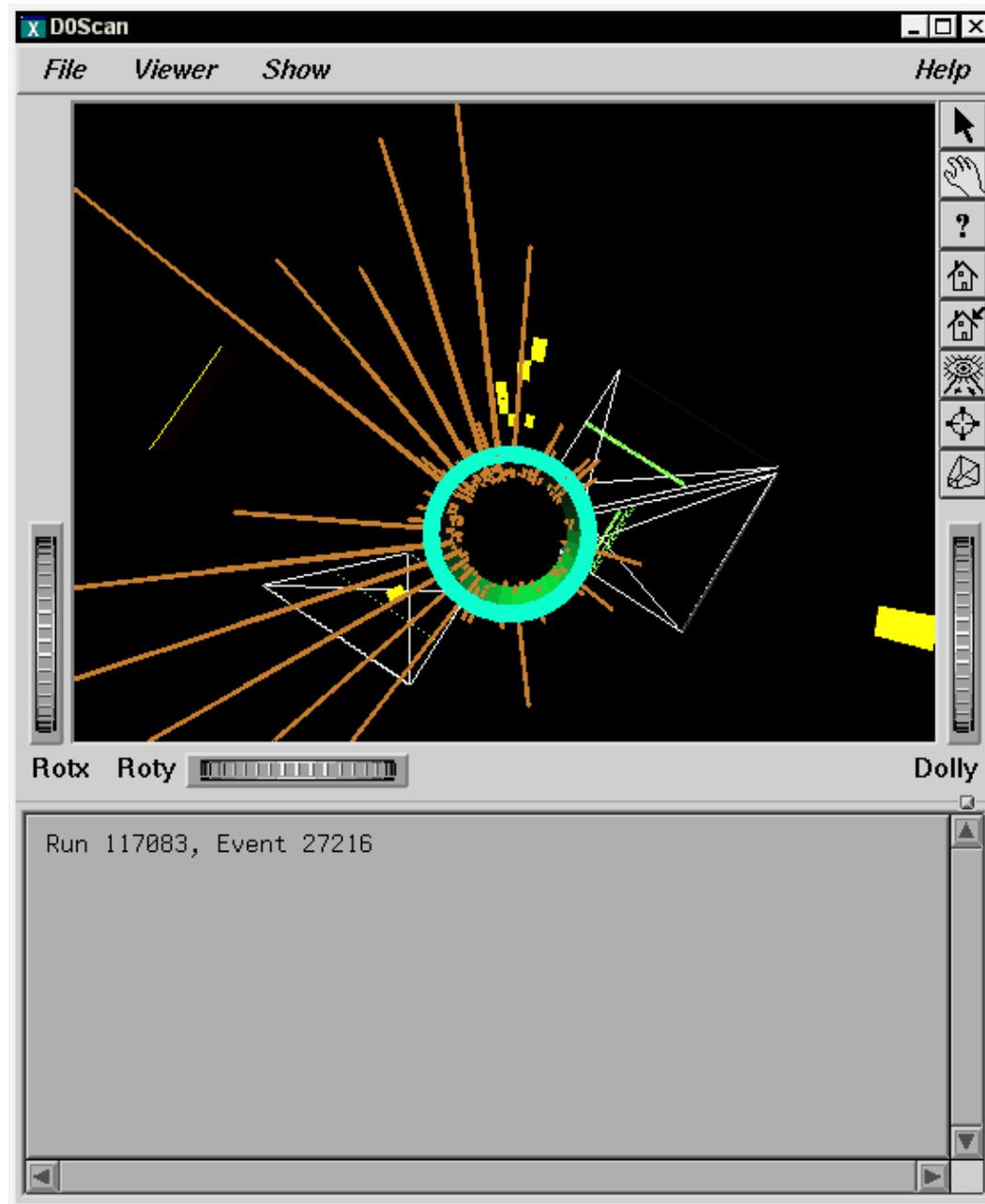
DOScan_data

- This is a cross between DOScan and reco
- It can unpack raw data, do pattern recognition etc.
- It was busted in t01.39.00 but is ok in t01.40.00

DOScan_data_x -rcp DOScan_data/rcp/DOScanRaw.rcp

Requires a reco type setup (need the rundata/d0reco files and the run_config_db)

It has a DOScan_data_SAM_x which can read sam data if you put sam into your rcp.



To get data out of sam

- Use the web based project definer
- Or just:
 - `sam create dataset definition --dim="(data_tier raw and (run_number >= <minrun> and run_number <= <maxrun>)" --group=algo --defname=raw-run-<minrun>-<maxrun>`

You can then run the project `raw-run-<minrun>-<maxrun>`