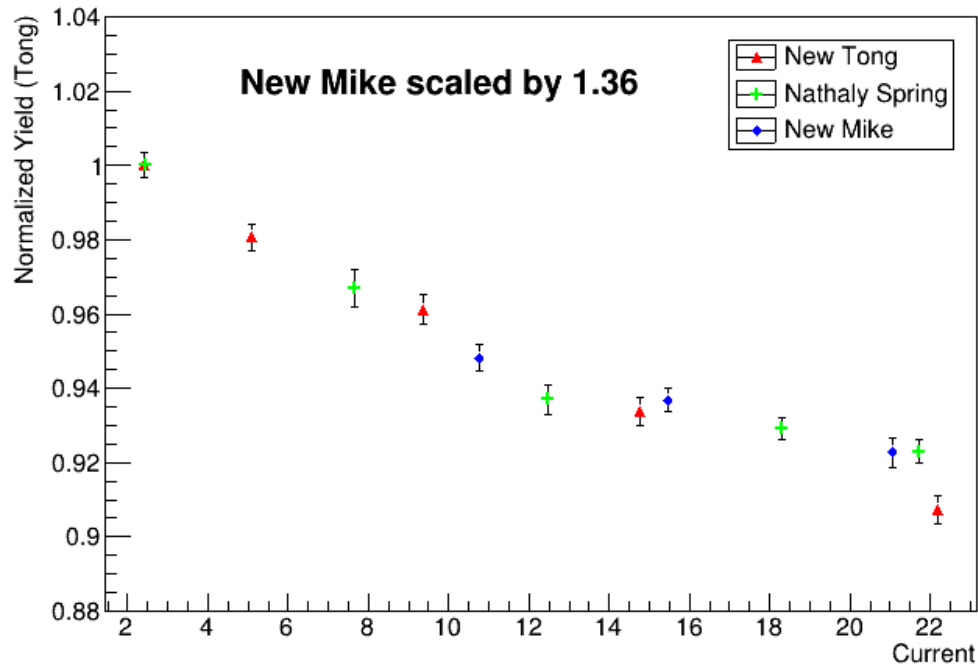


March Boiling

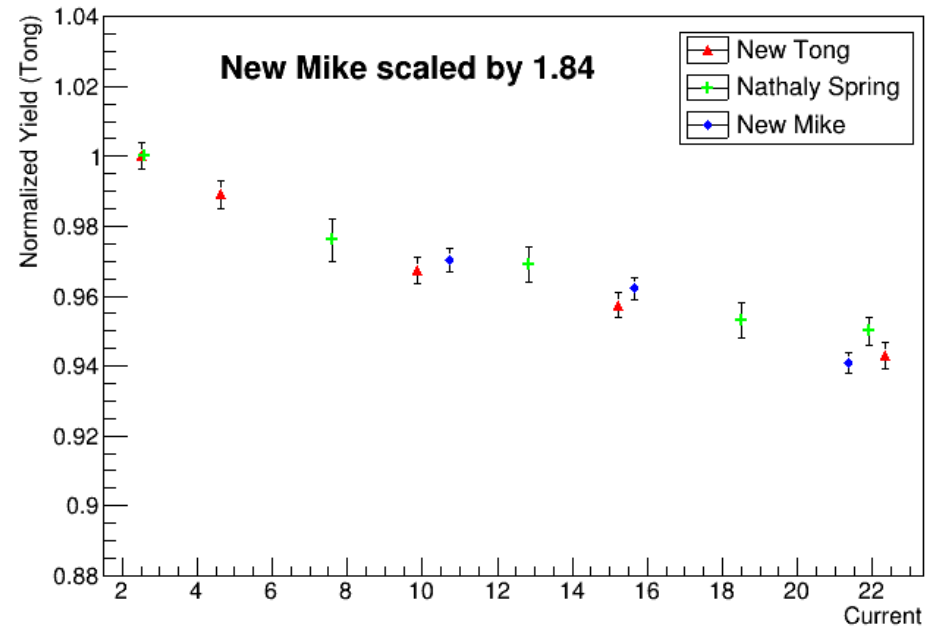
- ◆ 3 current settings – 11.0 , 16.0 , & 22.5
- ◆ Other “Boiling” studies normalized to the lowest current
 - ◆ ~ 2.5 μA
- ◆ March data were “scaled” to December and/or May Boiling studies to check the general s
- ◆ Everything seems to agree (Perhaps March data can help to fill in some points)

March Boiling

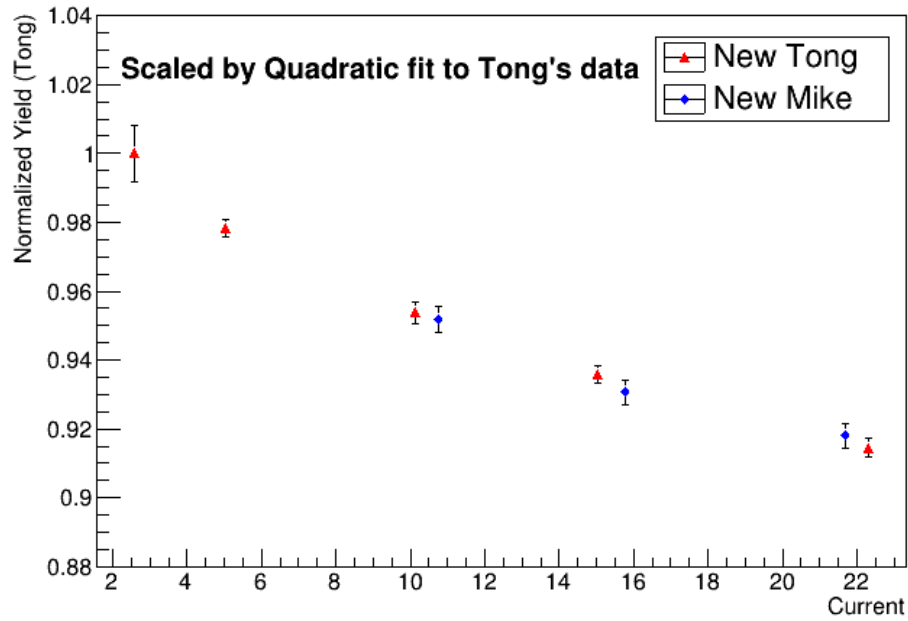
Tritium



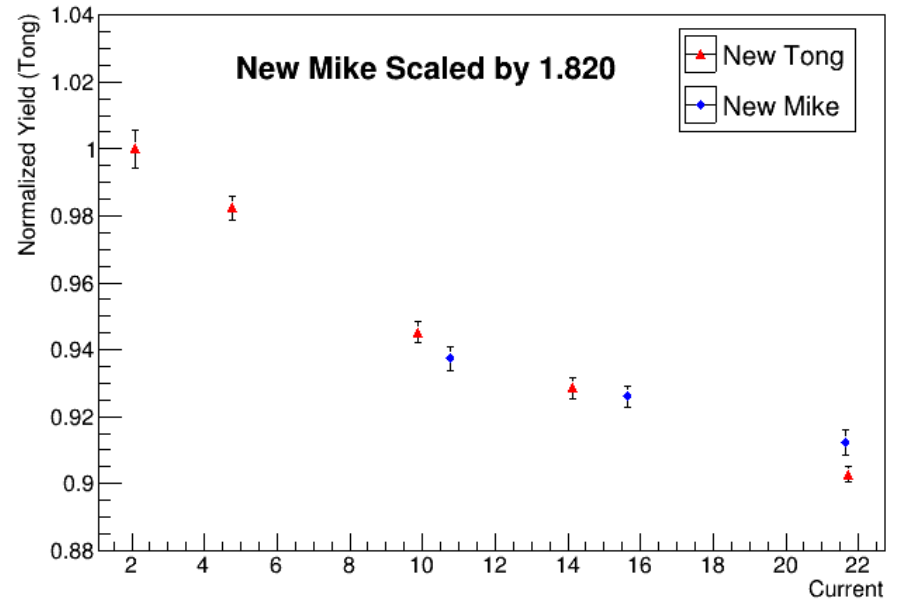
Helium 3



Deuterium



Hydrogen



Database Checks

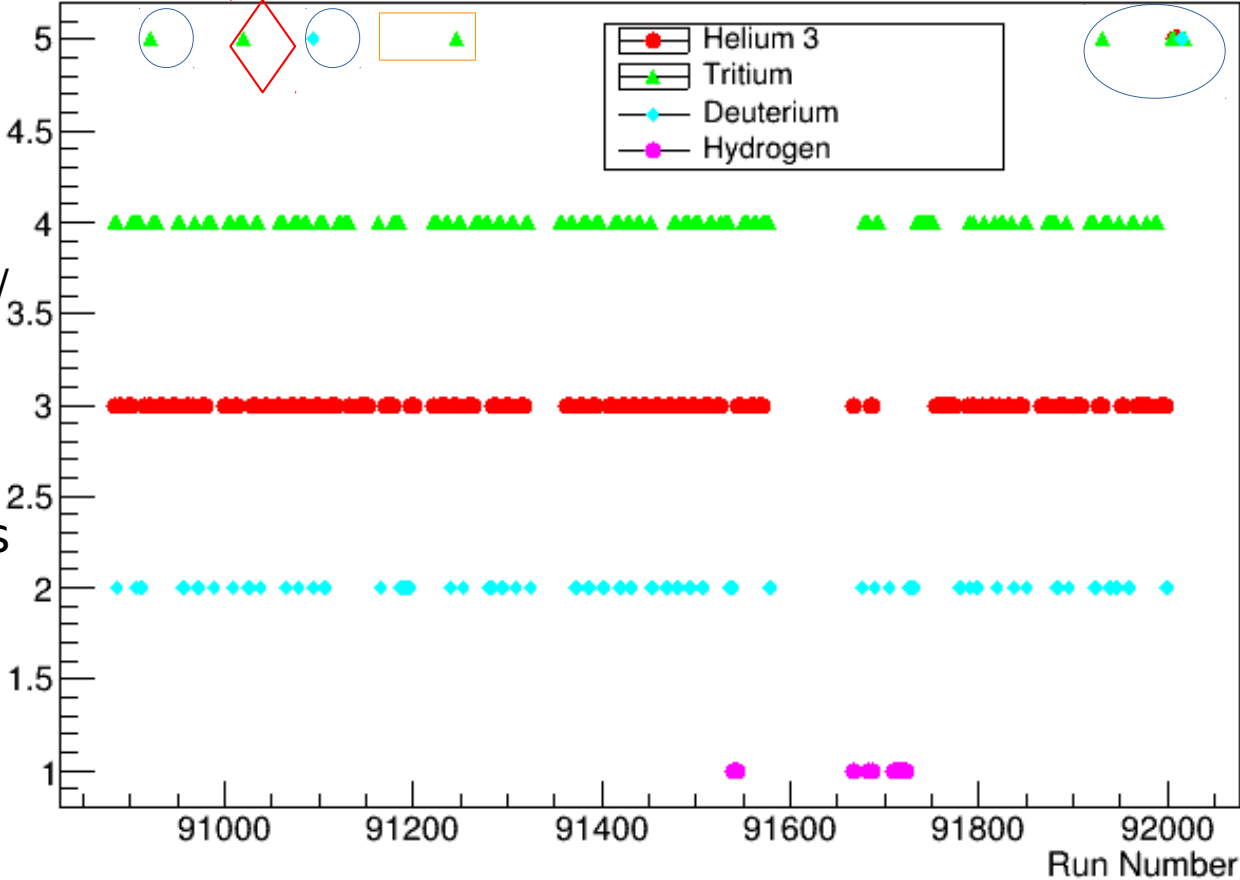
- ◆ Checked Target position for all kinematics to make certain the runlists are correct
- ◆ Scanned through db_run.dat to check all entries were correct (or at least no crazy values 0 or 100...)
 - ◆ Energy, Theta, Momentum

RHRS Target positions

○ = Ok

◇ = Carbon Hole/
Spot Check

□ = in 2
Runlists



1701 - Spot check - remove from tritium-kin13

91246 - in both He3 & H3 kin16 runlist

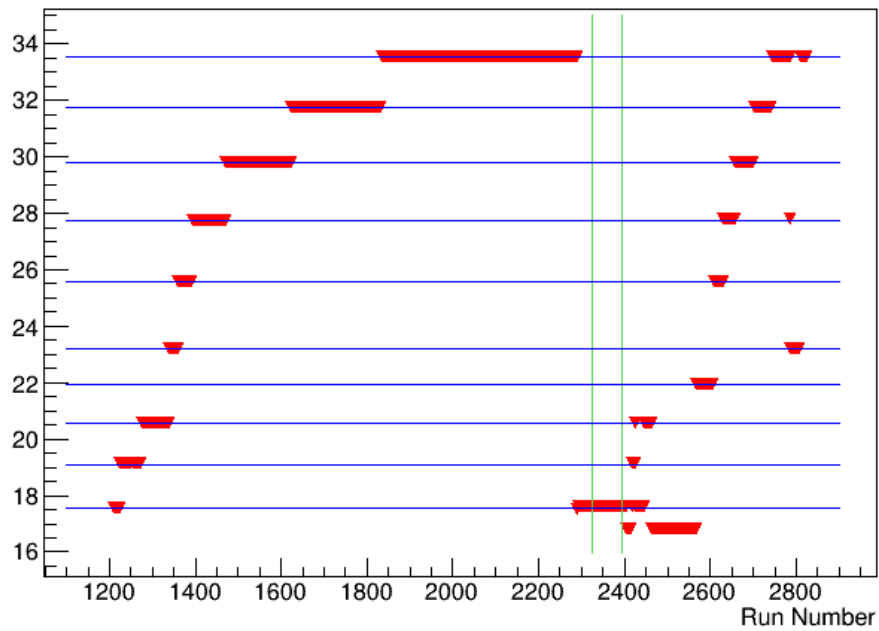
Should only be in He3

91932 - In both He3 & h3 kin16 runlist

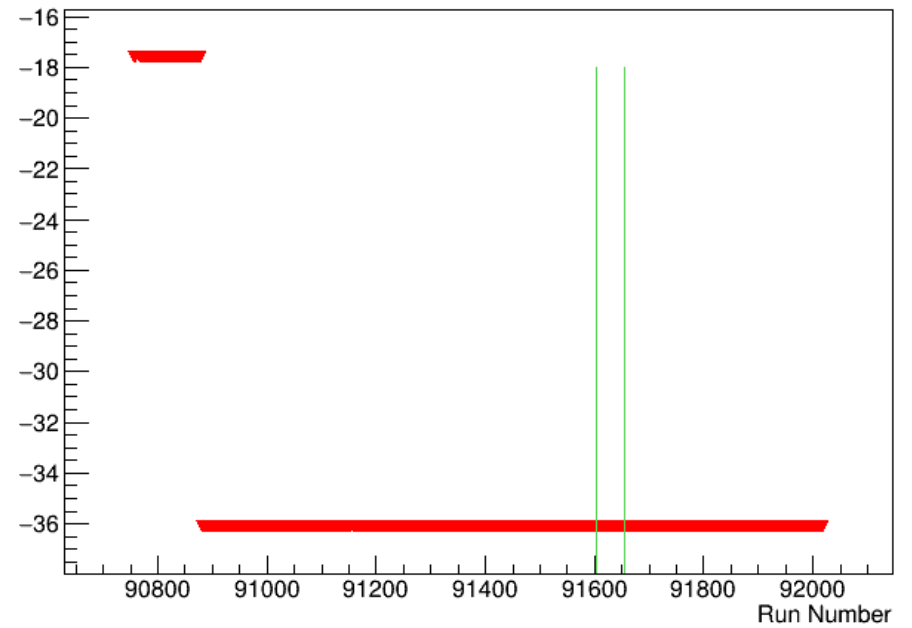
Should only be in He3

Theta

Left : db_run theta

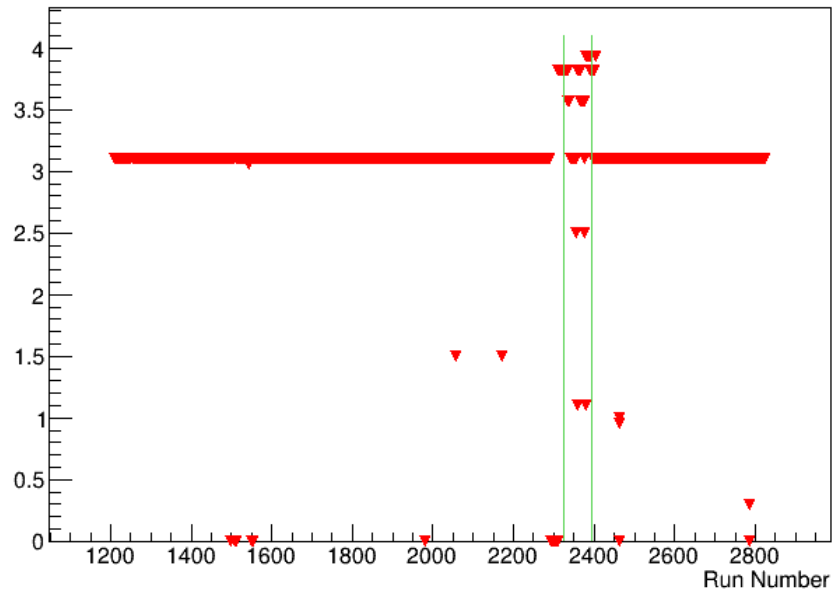


Right : db_run theta

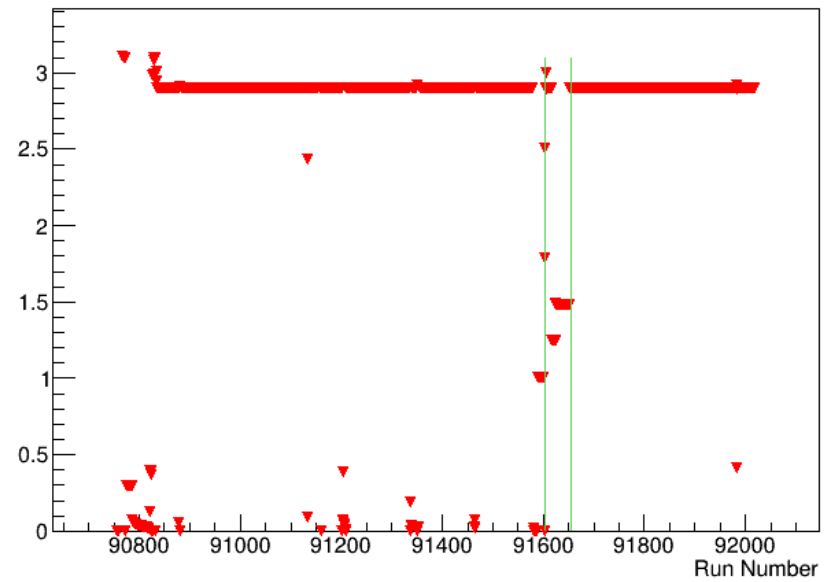


Central Momentum

Left : db_run momentum

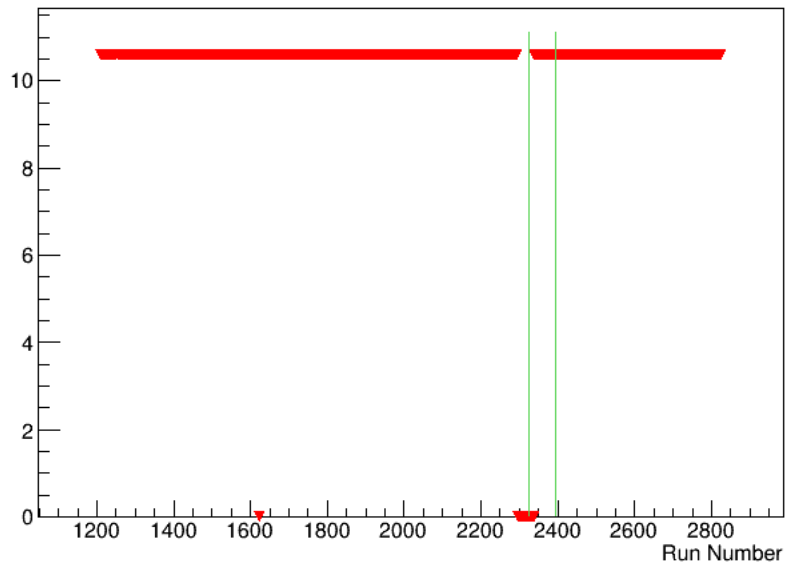


Right : db_run momentum

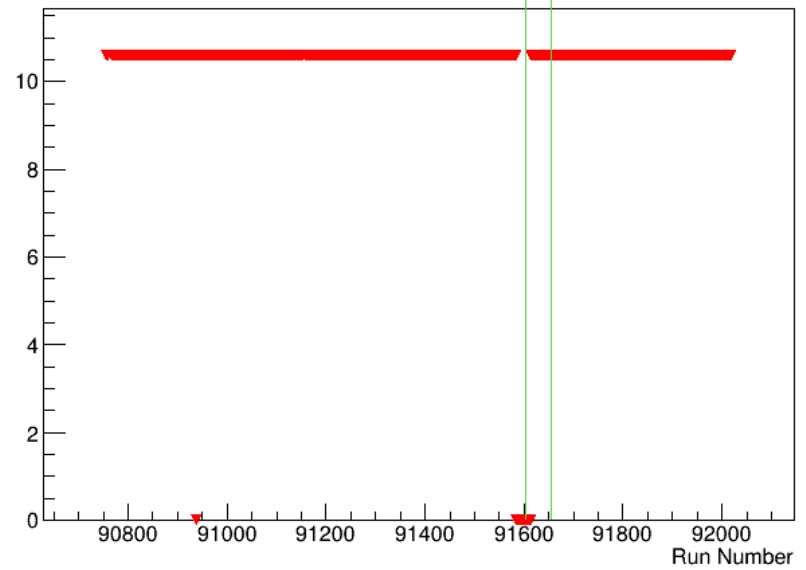


Energy

Left : db_run Energy



Right : db_run Energy



db_run.dat errors

- ◆ Runs : 2300 - 2337 ----- Energy =0.0
- ◆ Runs : 91584 - 91614 ----- Energy = 0.0
- ◆ The first half ---- cosmics (No Beam due toTransformer)
- ◆ Some **seem** to be during Optics (such as 2324 --- MultiFoil targets)