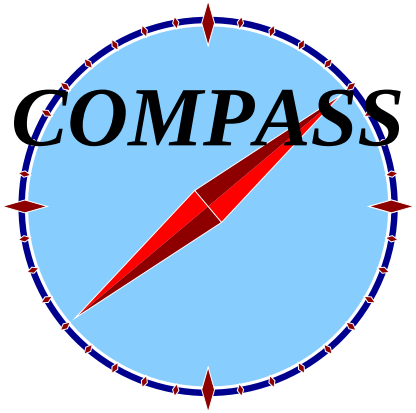
^{6}Li

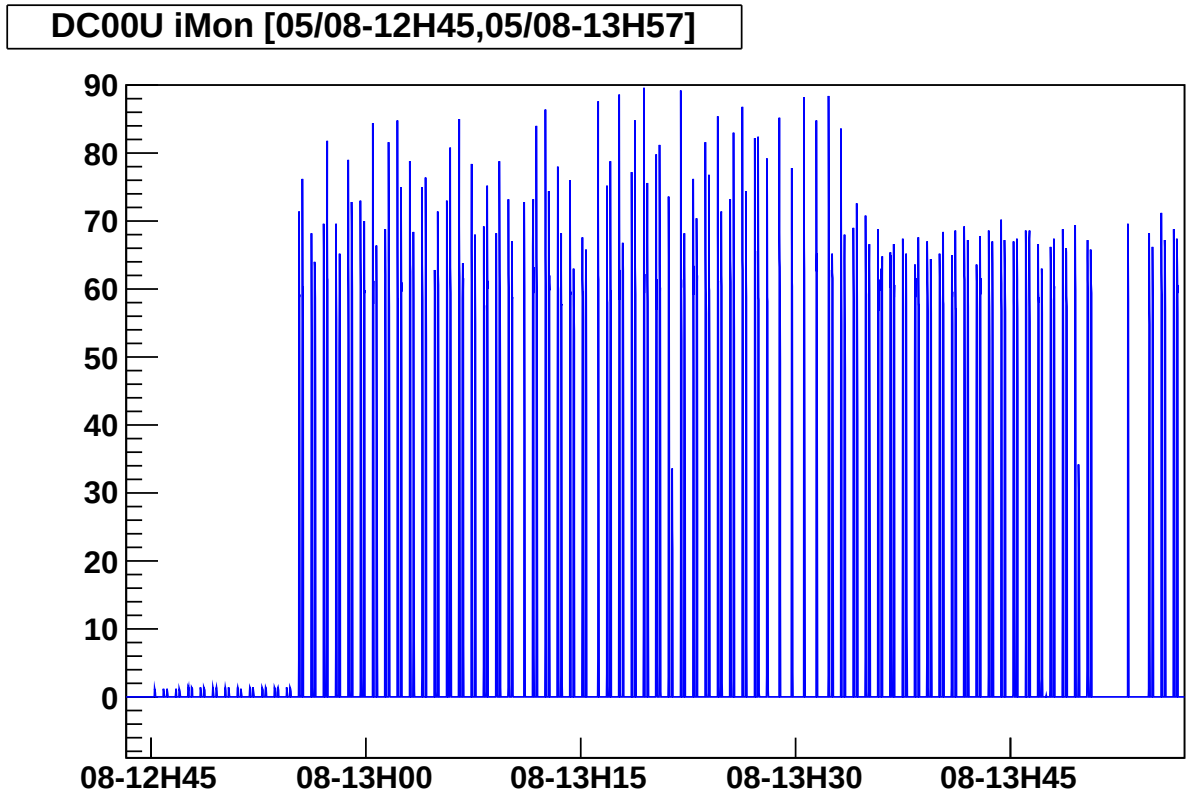
Yann Bedfer
CEA/DPhN

May 25, 2018



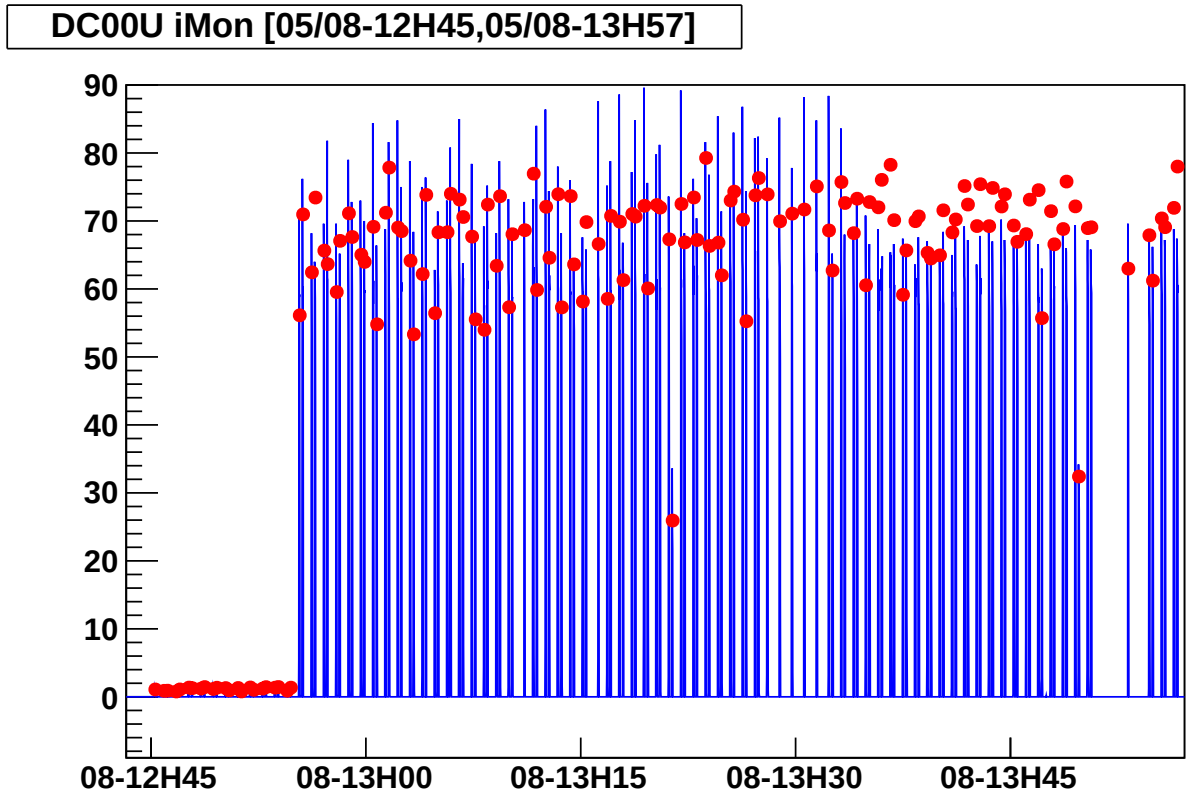
Procedure

1. DCS DB $\rightarrow$ ROOT tree. **Thanks to Christophe.**
2. Add entry w/ 0 value 1 s ahead of Spill.



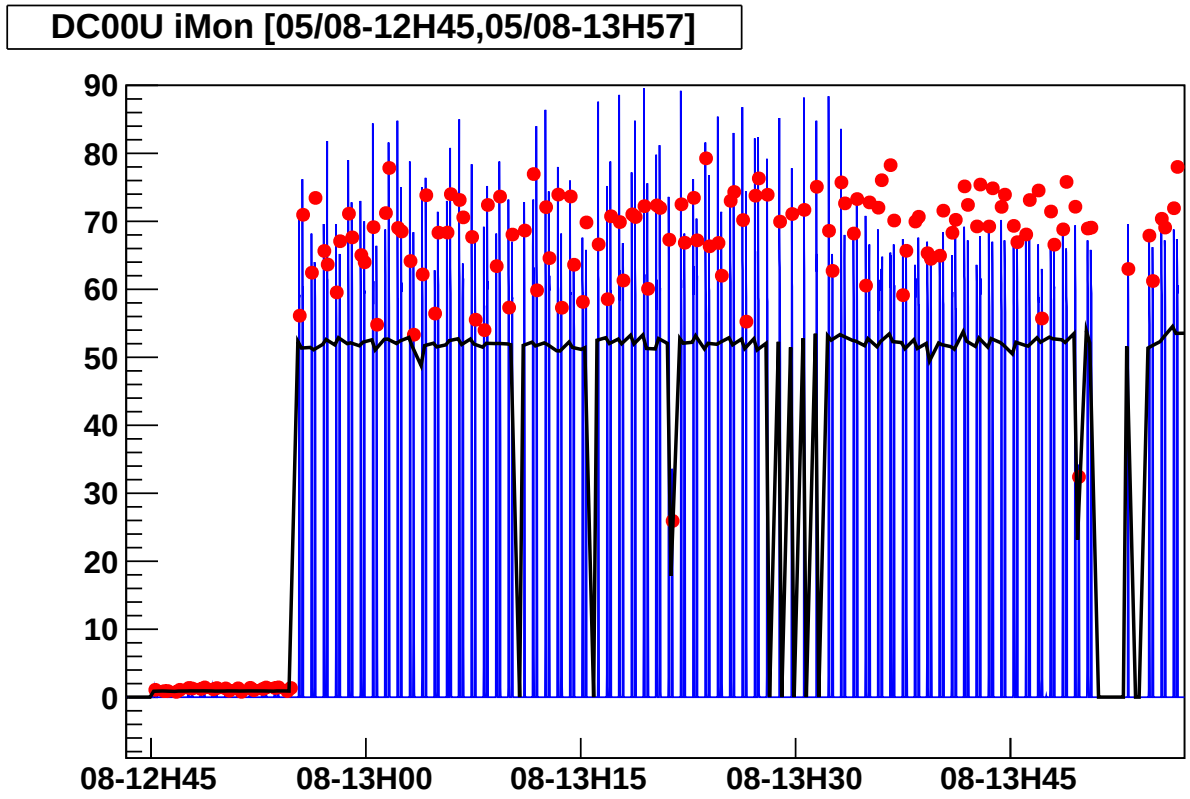
Procedure (*cont'd*)

1. DCS DB → ROOT tree. **Thanks to Christophe.**
2. Add entry w/ 0 value 1 s ahead of Spill.
3. Integrate *per* Spill. And divide by 4.



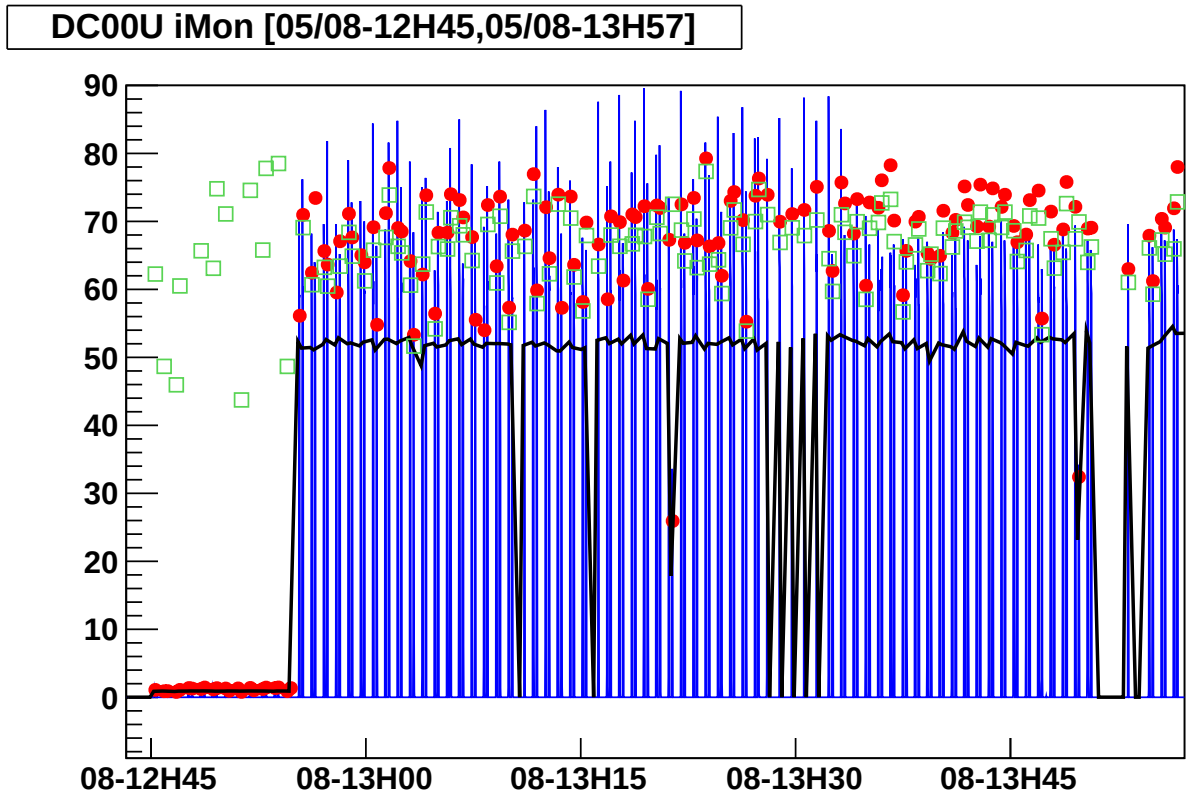
Procedure (*cont'd*)

1. DCS DB → ROOT tree. **Thanks to Christophe.**
2. Add entry w/ 0 value 1 s ahead of Spill.
3. Integrate *per* Spill. And divide by 4.
4. Ion Chamber 2 (raw). Divided by 1000.



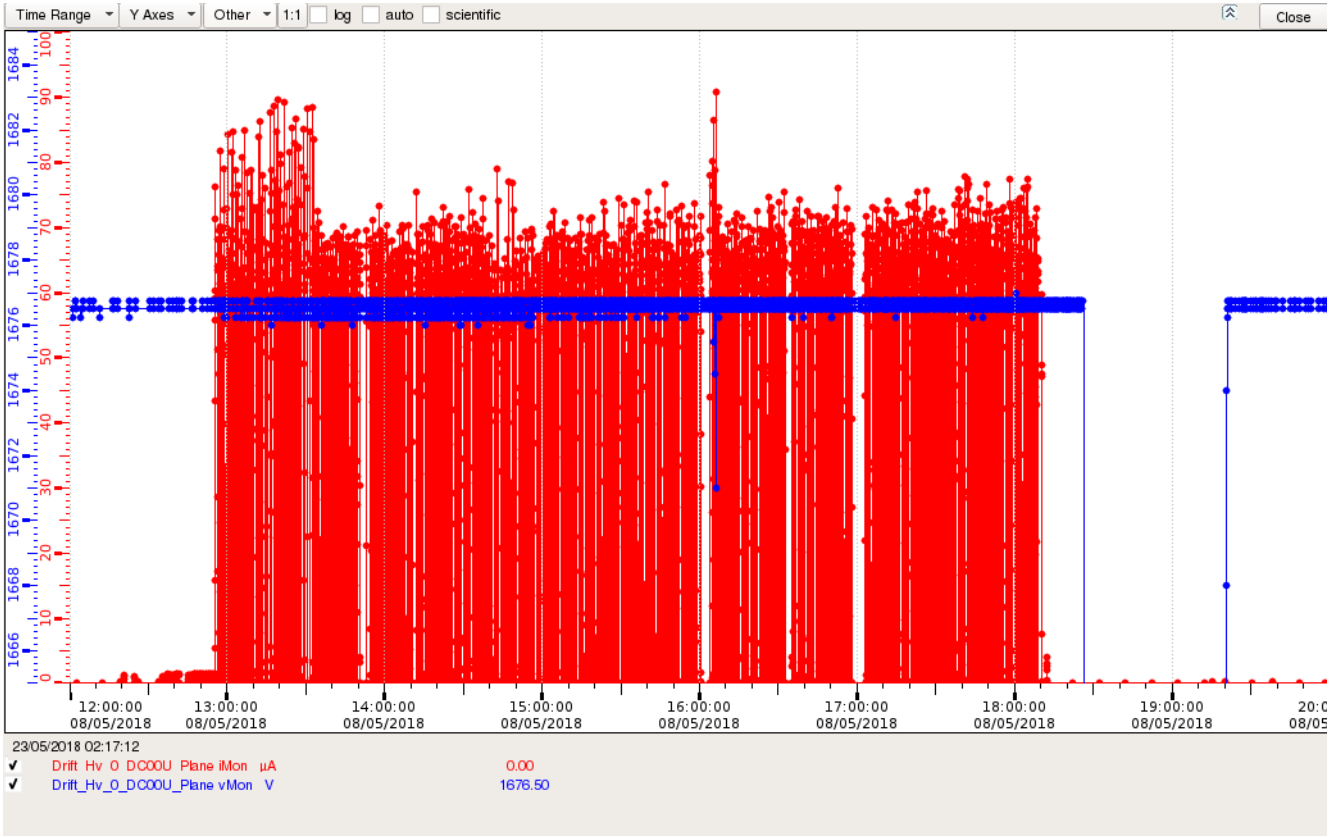
Procedure (*cont'd*)

1. DCS DB → ROOT tree. **Thanks to Christophe.**
2. Add entry w/ 0 value 1 s ahead of Spill.
3. Integrate *per* Spill. And divide by 4.
4. Ion Chamber 2 (raw). Divided by 1000.
5. Normalise.



No Li period = 05/08/[11H30,18H]

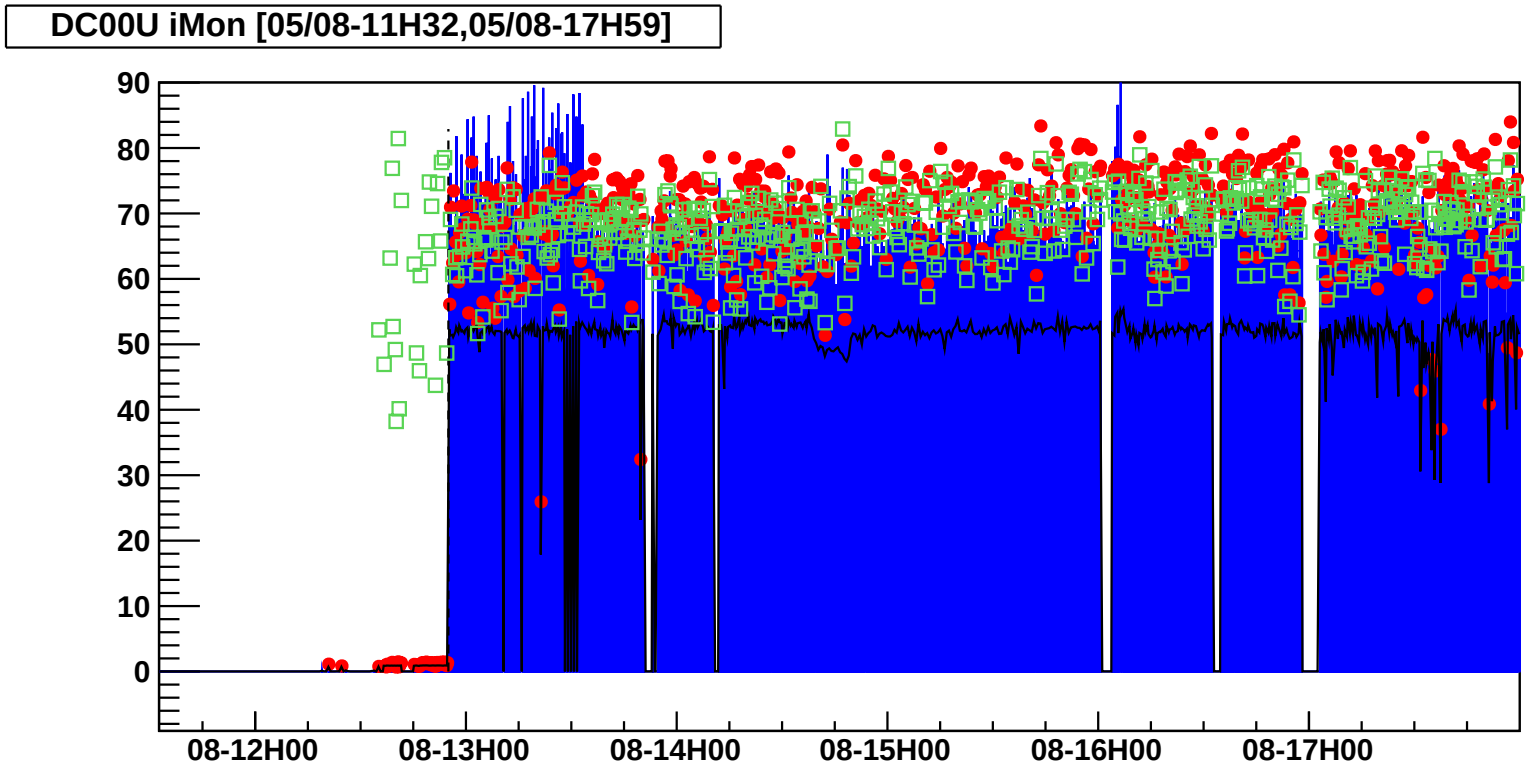
- See Caroline's Weekly Report, page 5 @ WM of 05/11.



DC00U iMon in DCS DB

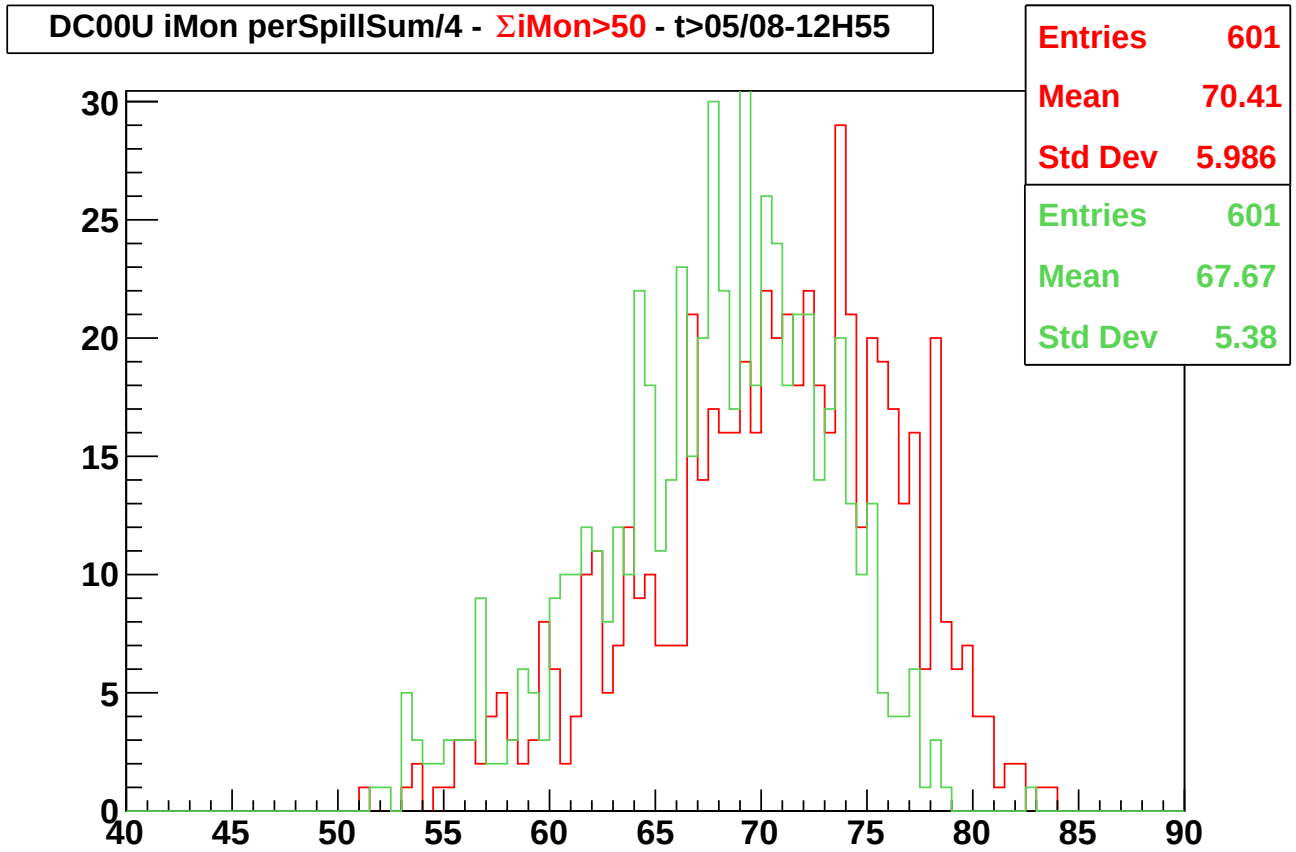
No Li period (*cont'd*)

- DC00U iMon now seen from ROOT



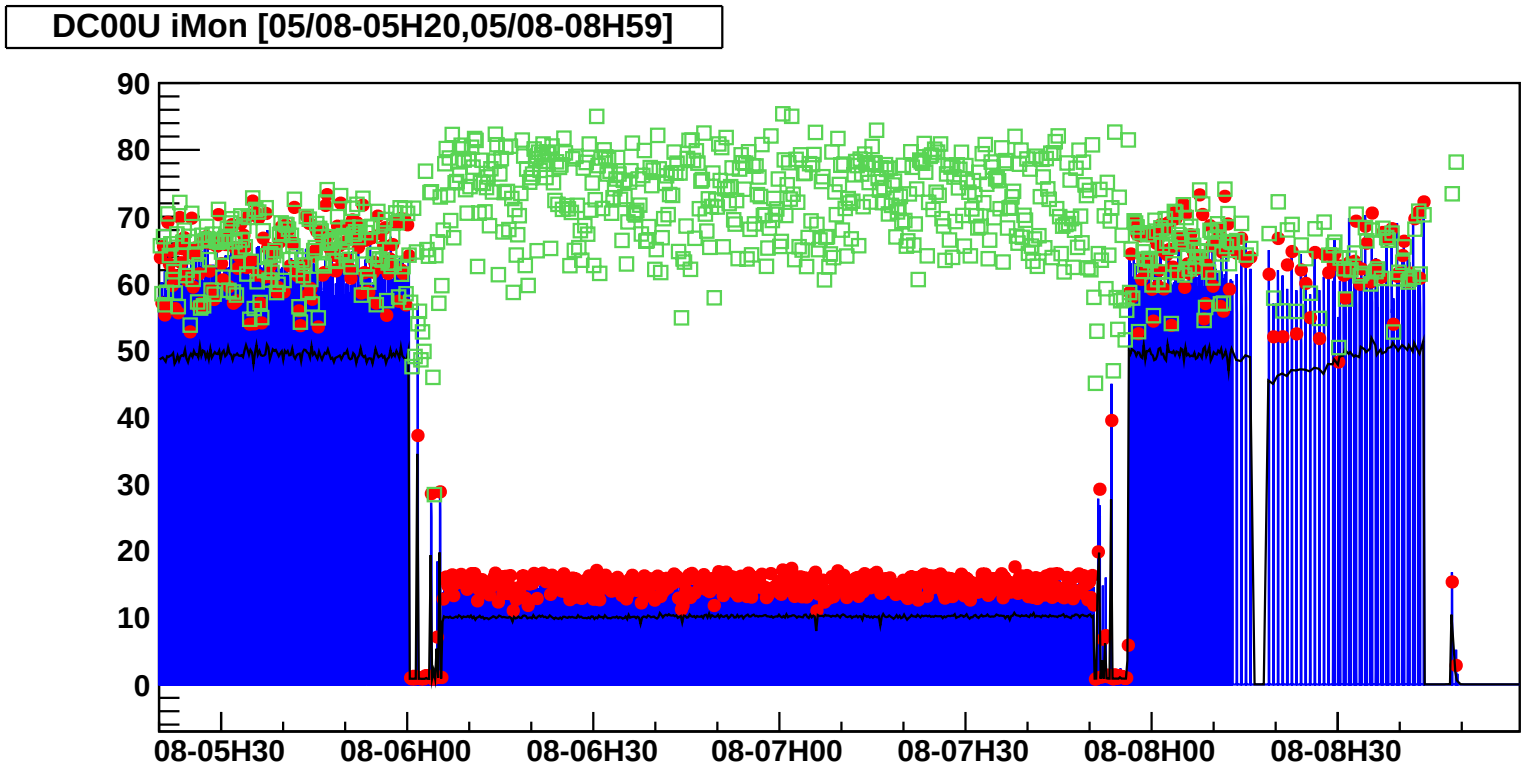
No Li period (*cont'd*)

- Histo DC00U iMon Sum/4 and Normalised



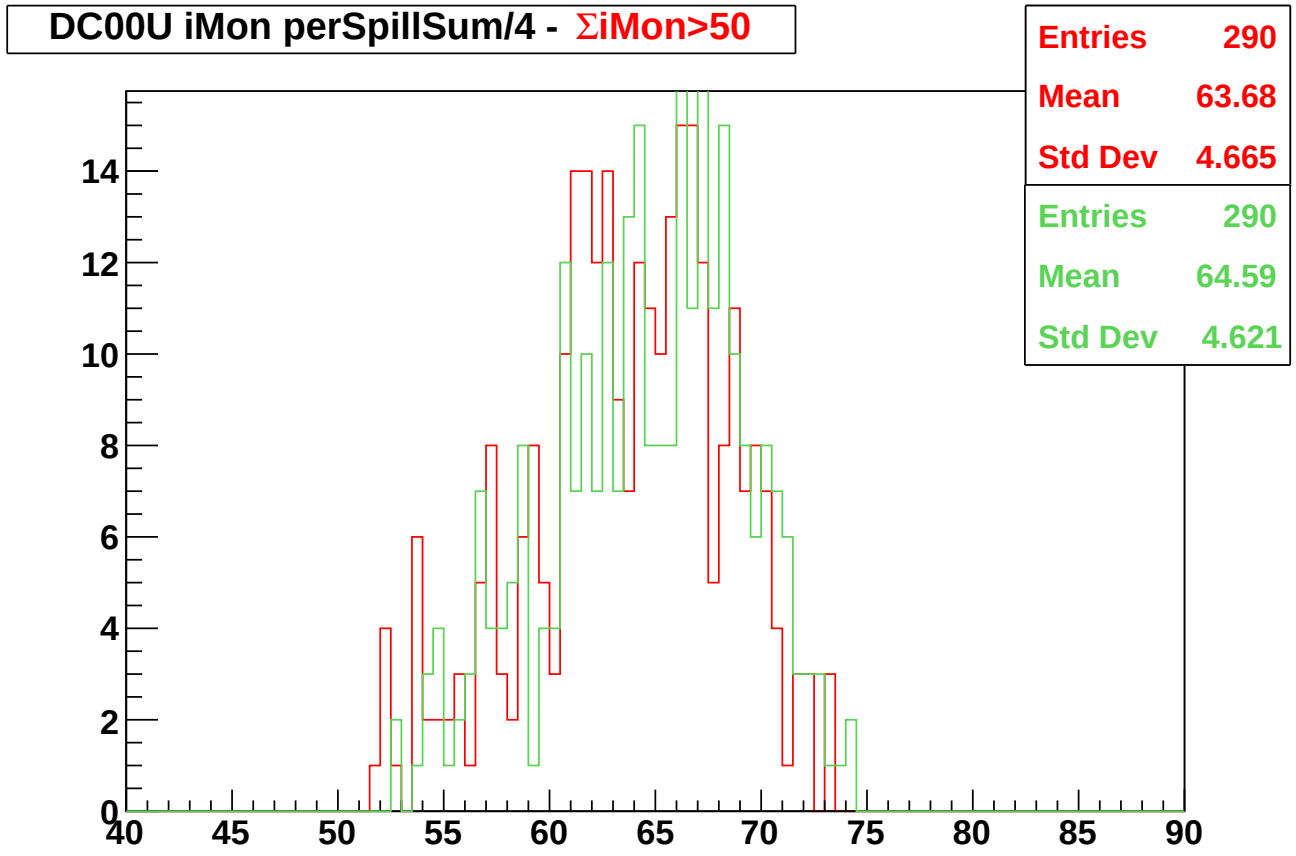
Initial, w/ Li, period

- DC00U iMon in Initial period, w/ one Li foil.



Initial period (*cont'd*)

- Histo DC00U iMon Sum/4 and Normalised



$\Rightarrow$ Mean = 64.6 against 67.7 w/o Li