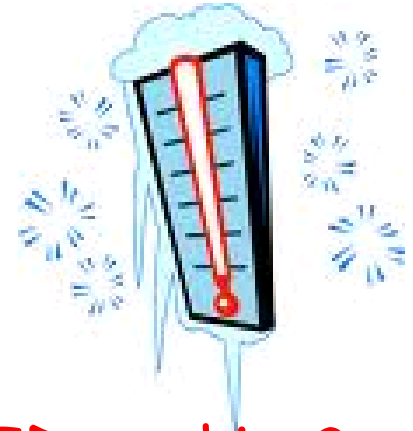


Low Loop Temperature Alarm

Danger: freezing the H2



1. Leave the beam on (OK if it trips off)
2. Check other TS's, & analog temp. r.o.
 1. If just PID TS → change PID TS
3. HPH should be railed. Check P_{max} OK. Is PID working?
 1. Use manual HPH to restore temps.
 1. Look at analog temp readout
 2. May need to slowly close JTs some.
 3. HX freezing? Use 4K heater, or 4K bypass (with expert).
4. 4K PID should slowly close 4K JT
 1. You will have to open it again manually afterwards
5. Coolant (ESR) T_{supply} abnormally low?
 1. Close ESR JT some.