# Cryomodule 4K operation

1. The PID CV02 (LT01) and PID CV03 (LT03) are active
2. PT01 is controlled by CV550 (manually or by the PID)

The MKS2 regulation on/off is controlled by the bit m141.0 from the CM PLC.

The MKS2 PID SP can be defined by the sequence parameter on HNOSS PLC (pv: CstatH-Ctrl:SQ8:cP\_CM\_SP\_MKS2) but now it’s controlled by CM-Ctrl:SP\_PT01-CV550:sSetV read by HNOSS PLC from CM PLC.