

nTMM-2 current status

September 8 at 3:30 pm

TODAY

- We perform degaussing between 7 and 8 am
- Reactor started at 8 am
- Power was ramping till 12
- We have access to GP-SANS at 12:15
- Trying to fix power supply -7 spikes problem
After some time the problem disappeared.
- Two runs 170211 and 170212 to evaluate bkgr
- ICE magnet start ramping around 1 pm
- **at 2 pm Reactor scrams.** Restart in ~ 3 days
Likely it will be Friday morning

No central peak in the detector

[illegible]

What we learned for this time

Run #	142244 (2025)	170121 (2026)	170122 (2026)
GPM	93,600 / s	85,100 / s	84,900 / s
All Detector	13,011 / 30'	8,427 / 30'	7,878 / 30'
ROI	6,102 / 30'	894 / 30'	768 / 30'
Comment	Typical run	Low thresholds	Thresholds 250 u.

ROI (30 cm x 36 cm) background is better by ~ 8 times