

FOM, 2022.11.29

SPS week 47

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overview

- SFTION
 - production throughout the week, help by Linac 3 and LEIR to keep performance up
- AWK
 - 1-2-3e11ppb as requested, with different optics
- LHC
 - physics production
 - MDs: BCMS 1.8e11 ppb + BSRT calibration
 - test of dedicated filling: LHC filled in 34 minutes
- MDs
 - long parallel: MKDH pressure spikes at lower energy
 - long parallel: 8b4e pressure spikes with sonometry
 - long parallel: wire scanner 41678.V did not break
 - short parallel: PS2SPS transfer, loss of Landau damping, energy matching
 - !thanks to the physics coordinator and physics community for showing flexibility and allowing studies to get the last bits of data!

