

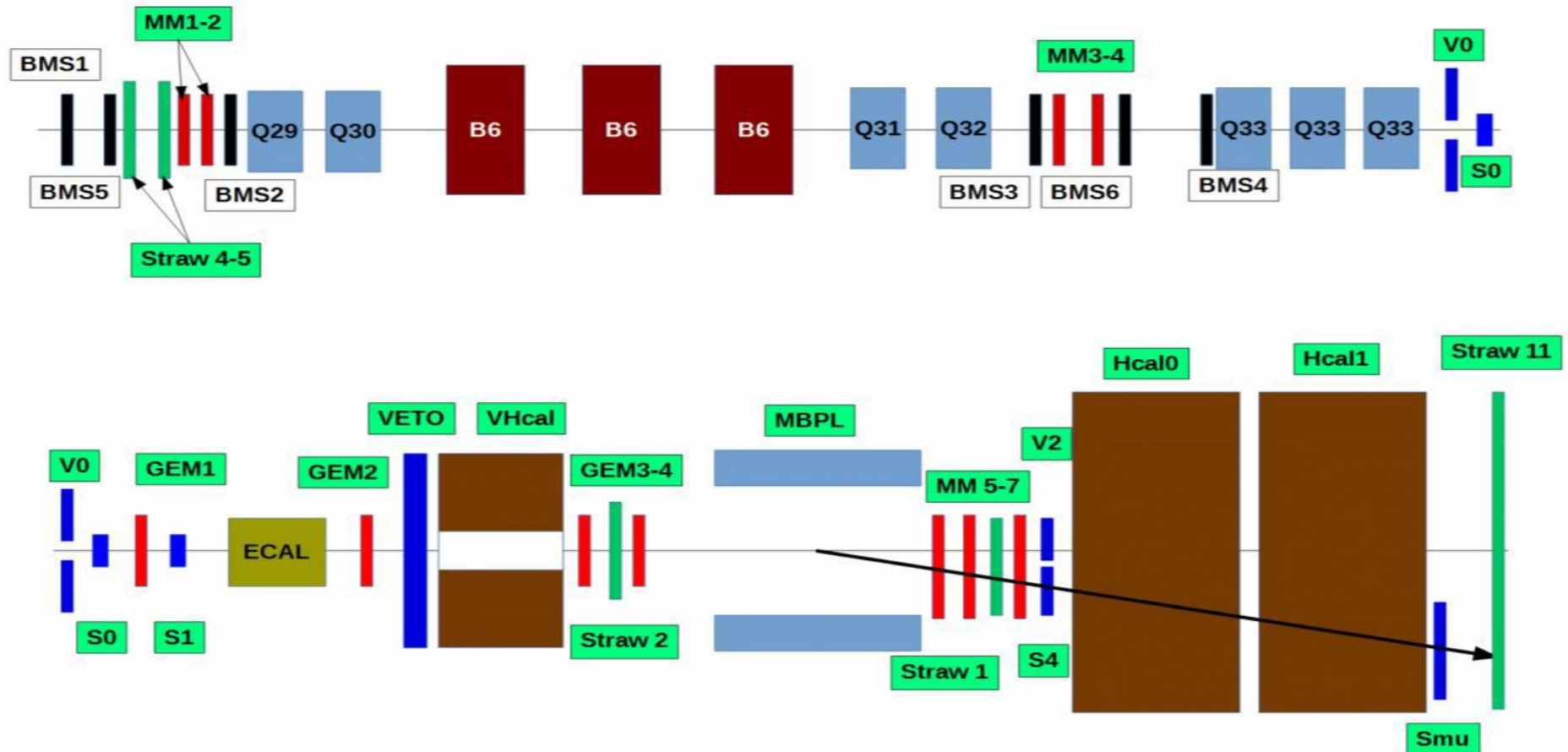
NA64mu status

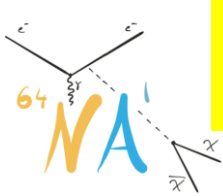


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Muon beam, M2 PPE211, 23 days from 25 April to 18 May, 160 GeV μ^+ .





NA64mu status



Preliminary plan for run. (23 days, $\sim 60 \times 10^3$ spills)

1. Calibration, beam and trigger tuning;
2. 160 GeV muons - accumulate 5×10^{10} mot with intensity 1×10^6 muons per spill
3. Hadron contamination in the beam measurement;
4. 160 GeV muons - measurements with $\sim 10^7$ muons per spill;
5. Measurements with 100 GeV muons;

Preliminary plan for run. (23 days, $\sim 30 \times 10^3$ spills)

1. Calibration, beam and trigger tuning (3 days, $\sim 8 \times 10^3$ spills)
2. 160 GeV muons - accumulate 3.8×10^{10} mot (8 days, with 3×10^6 muons per spill, $\sim 22 \times 10^3$ spills)
3. Items 3-4 in the preliminary plan were canceled;

We are lost **12 days** of beam time, 2 days due to shifted MD on 16 May and 10 days due to SPS stop.