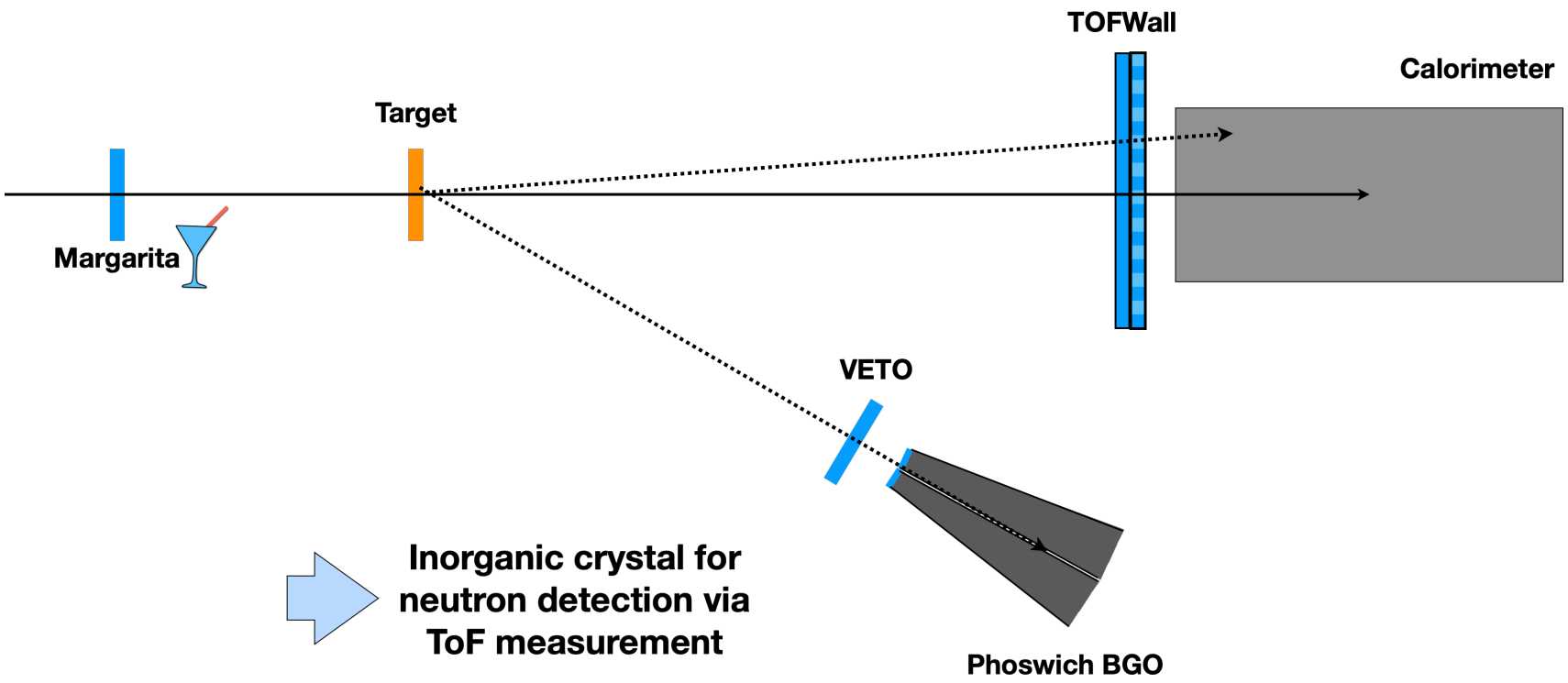
Prova del rivelatore Phoswitch

Ora con carichi nell'ottica dei neutroni

3/11/2021

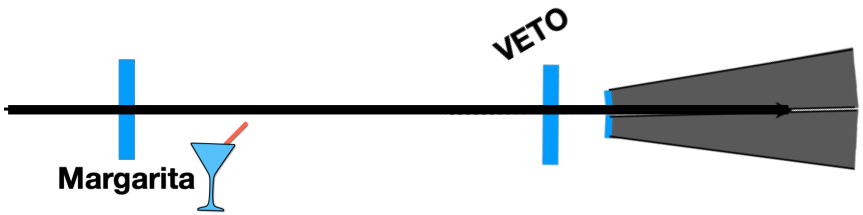
Detector main Goal



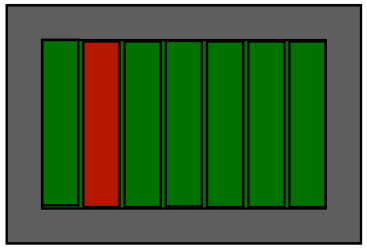
In the FOOT setup:

- veto for charged particles
- Phoswich for PID of charged particles

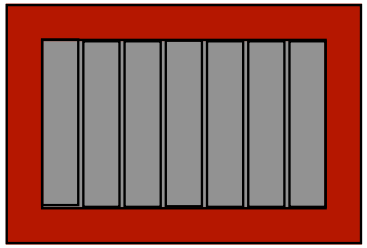
Detector In Stand-alone Calibration

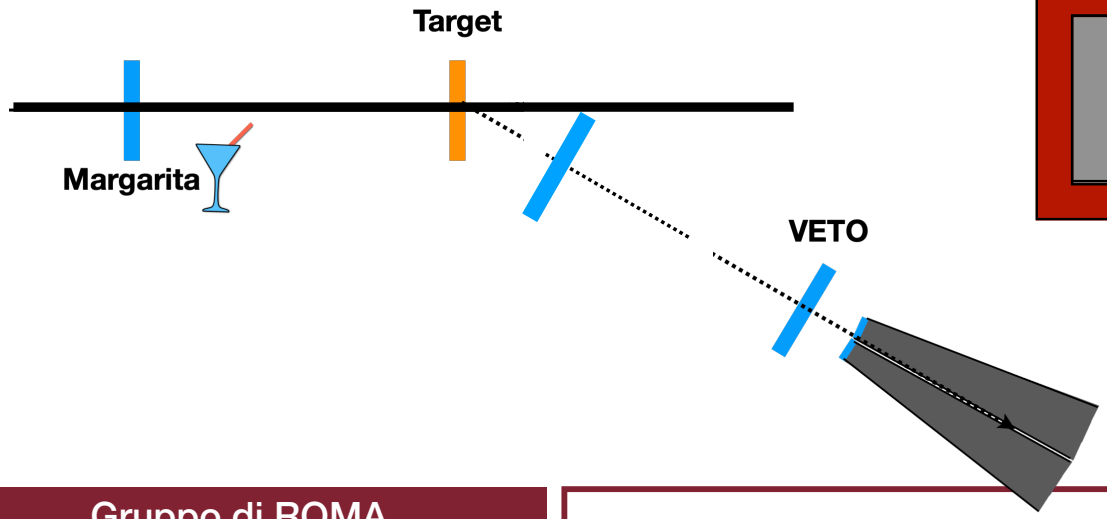


DAQ with WAVEDAQ - Roma



Electronics with mini CREATE





In the standalone setup:

(1)

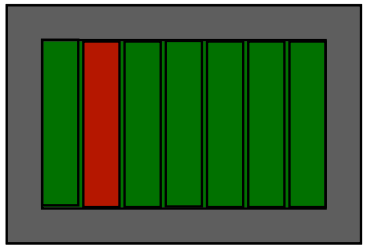
- low intensity
- characterisation of the detector with protons of about 100 MeV

(2)

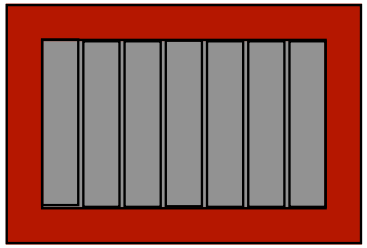
- high intensity
- characterisation of the detector with secondary fragments, charged and neutral

Detector In Stand-alone Calibration

DAQ with WAVEDAQ - Roma



Electronics with mini CREATE



Total: of 2 night with protons

(3)

- low intensity
- characterisation of the TOPs fast plastic scintillators with protons of ~200 MeV


come fai..SBAI