

# Short Documentation of SRC analysis

31. Mai 2021

## 0.1 Setup

Beam energy: 400 AMeV

Beamtype: 12C

Target: CH2

Beam Time: 3 hours

Tracking detectors: MWPC 1,2,3 (just x position)

ToF measurement: START to ToFW

Charge Measurement: TWIM Music

Event selection criteria for CALIFA: two hits with  $E_{\text{hit}} > 30$  MeV (laboratory system)

No other cuts (for now).