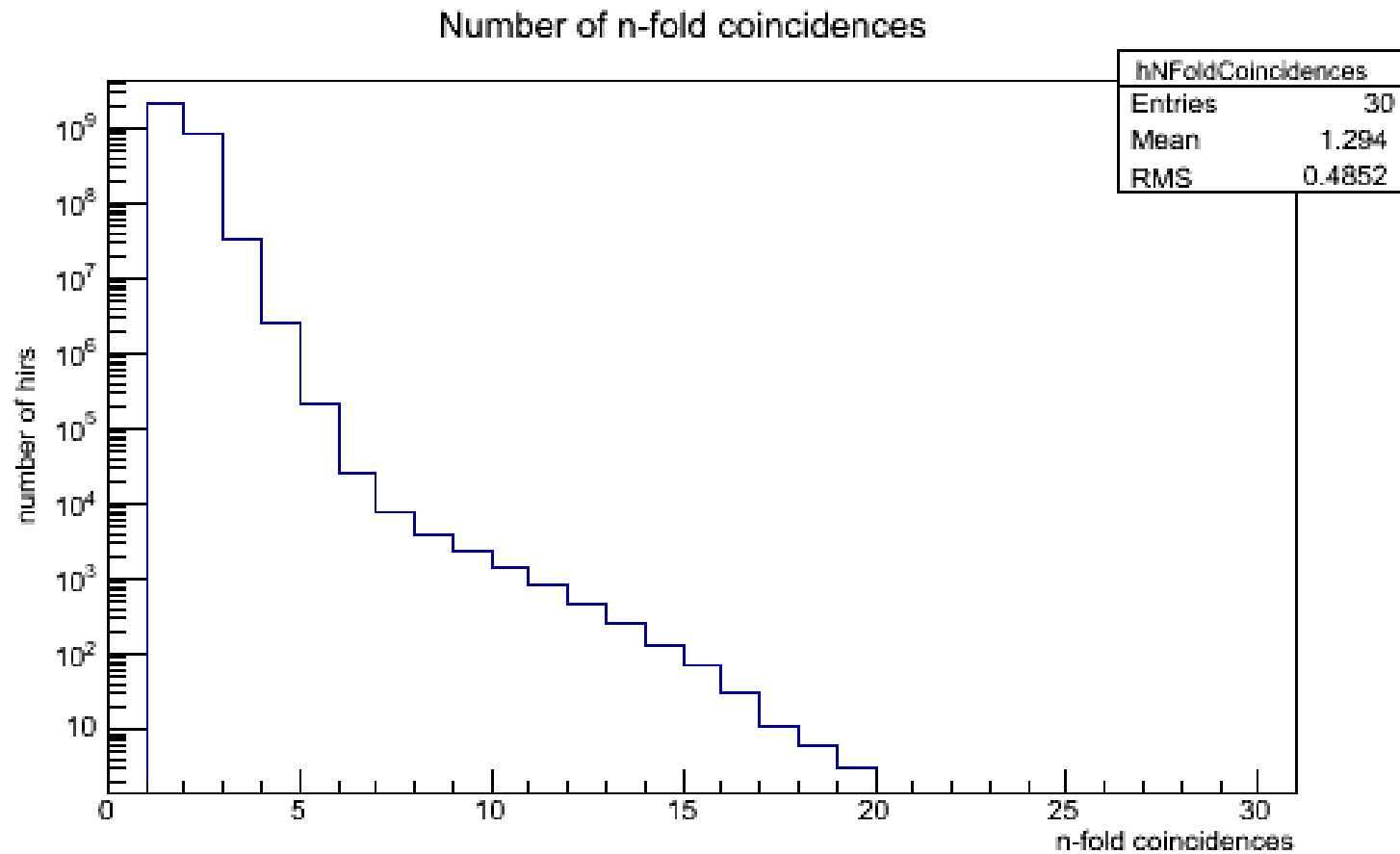# Group meeting 19-04

Jurriën van der Loo

- Height dependency of coincidence rate

- Based on a selection of 9 complete runs (all 18 DOMs provided data)

- N-fold coincidence selection based on all hits following a hit within 25 ns
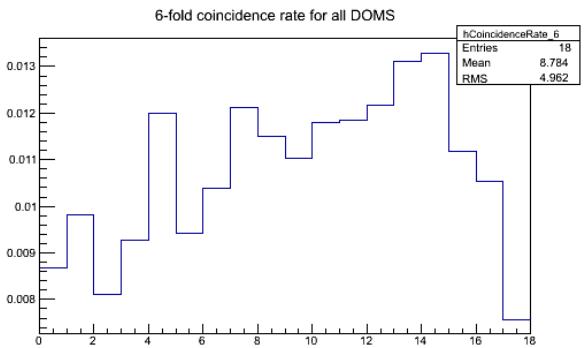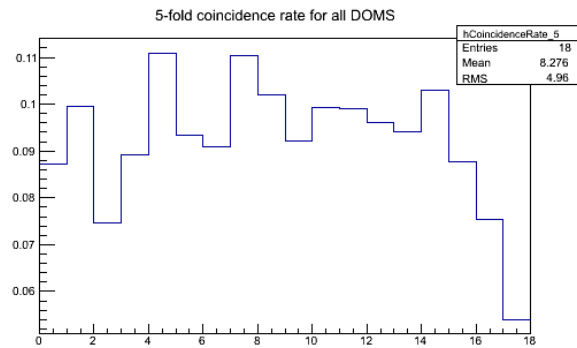
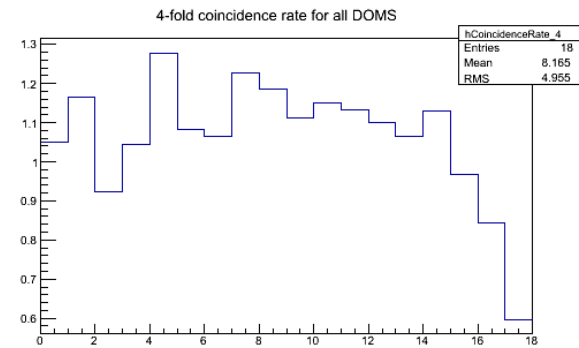# N-fold coincidences frequency

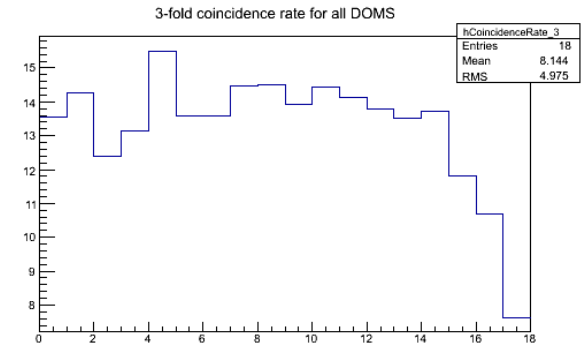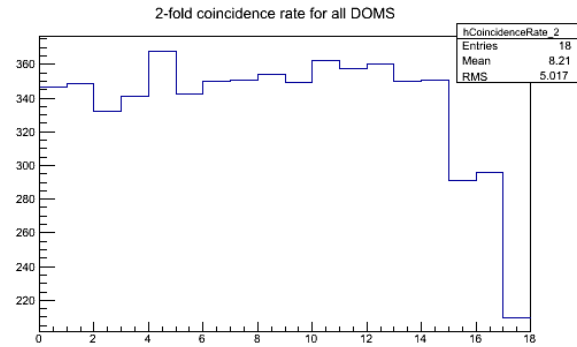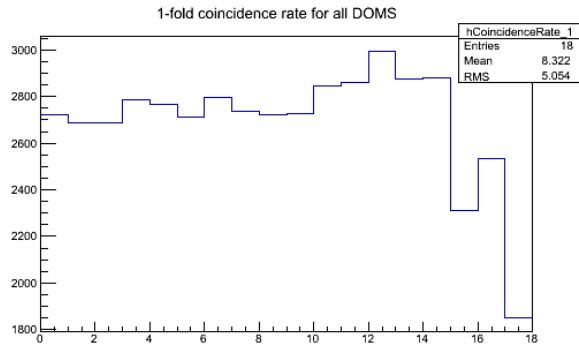
Number of n-fold coincidences

Average L1 hit rate per DOM

- Last 3 DOMs presumably have incomplete data

- Overall average: 3412 Hz
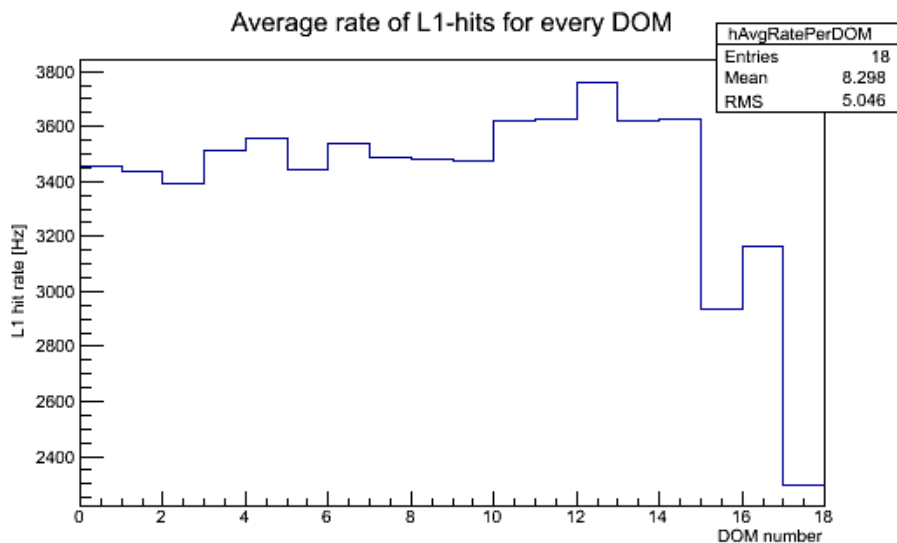
N-fold coincidences (1 to 6)

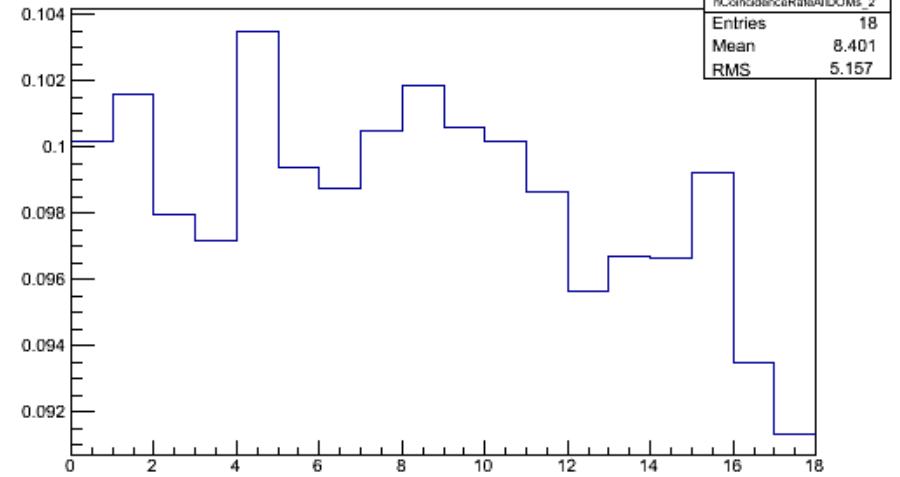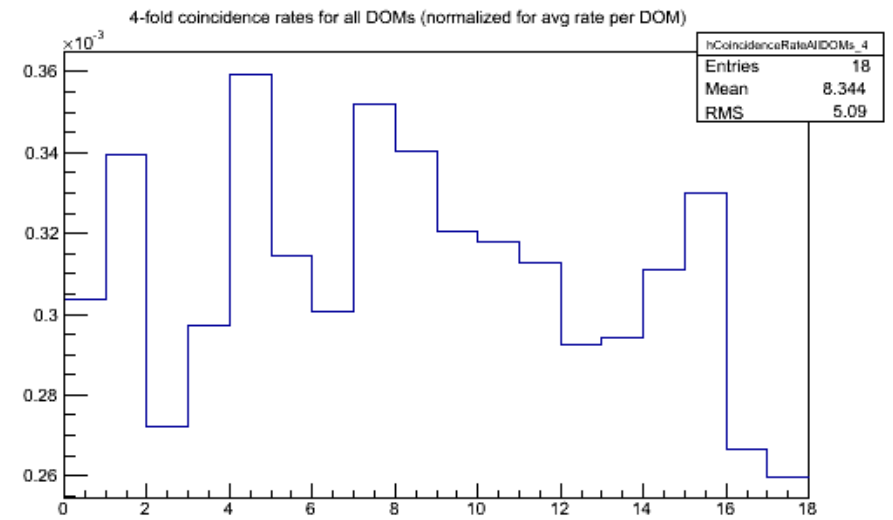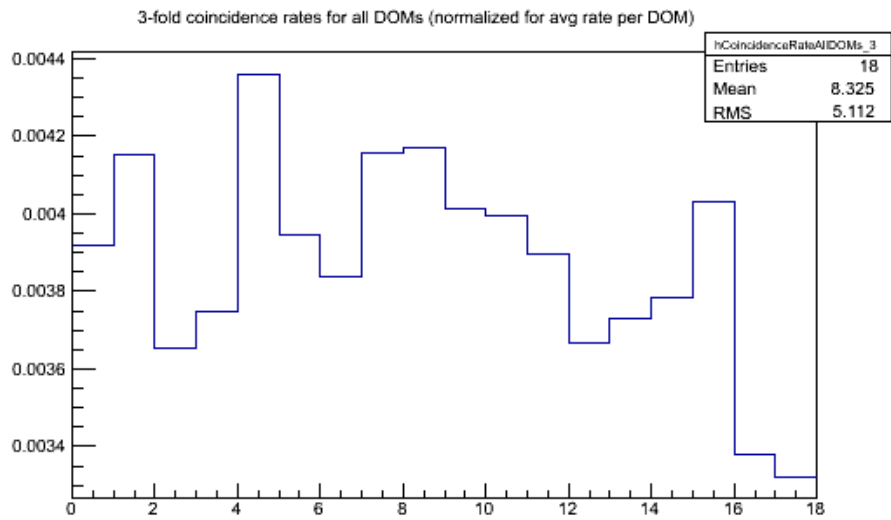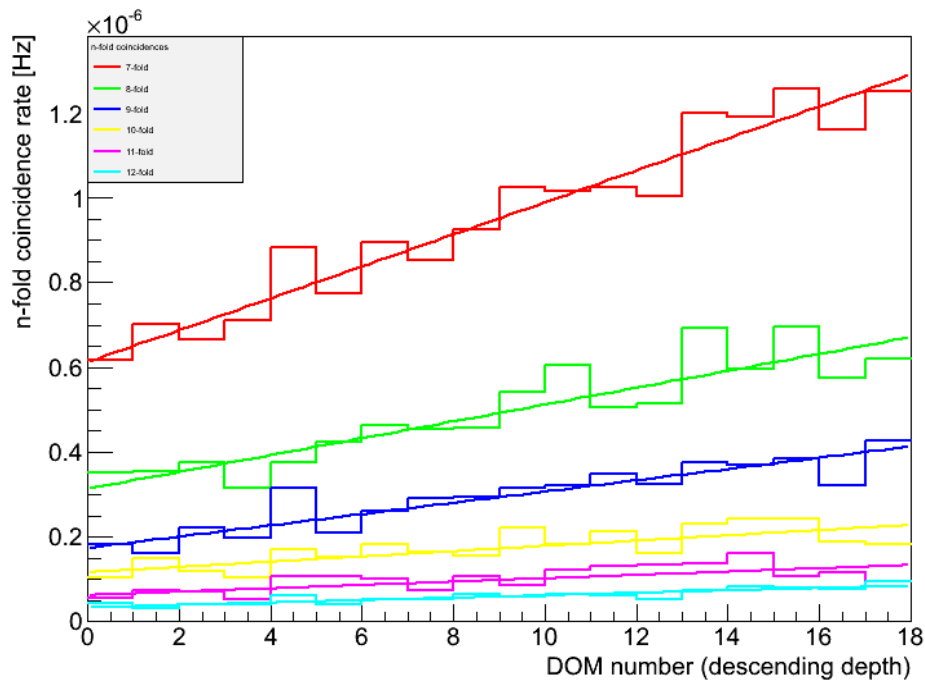# Normalized
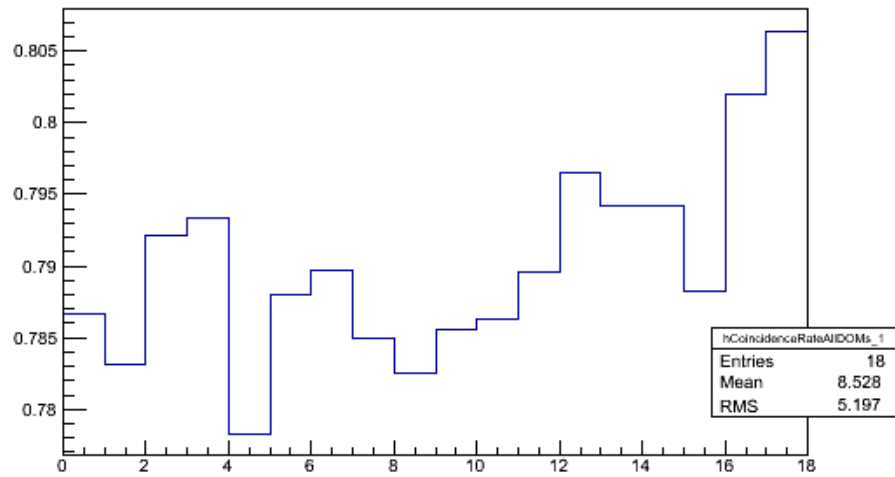
Normalized

Normalized

- 7-fold until 12-fold coincidences (physical events)

- For DOM 0 (lowest) until DOM 18 (highest)

- Linear fit