

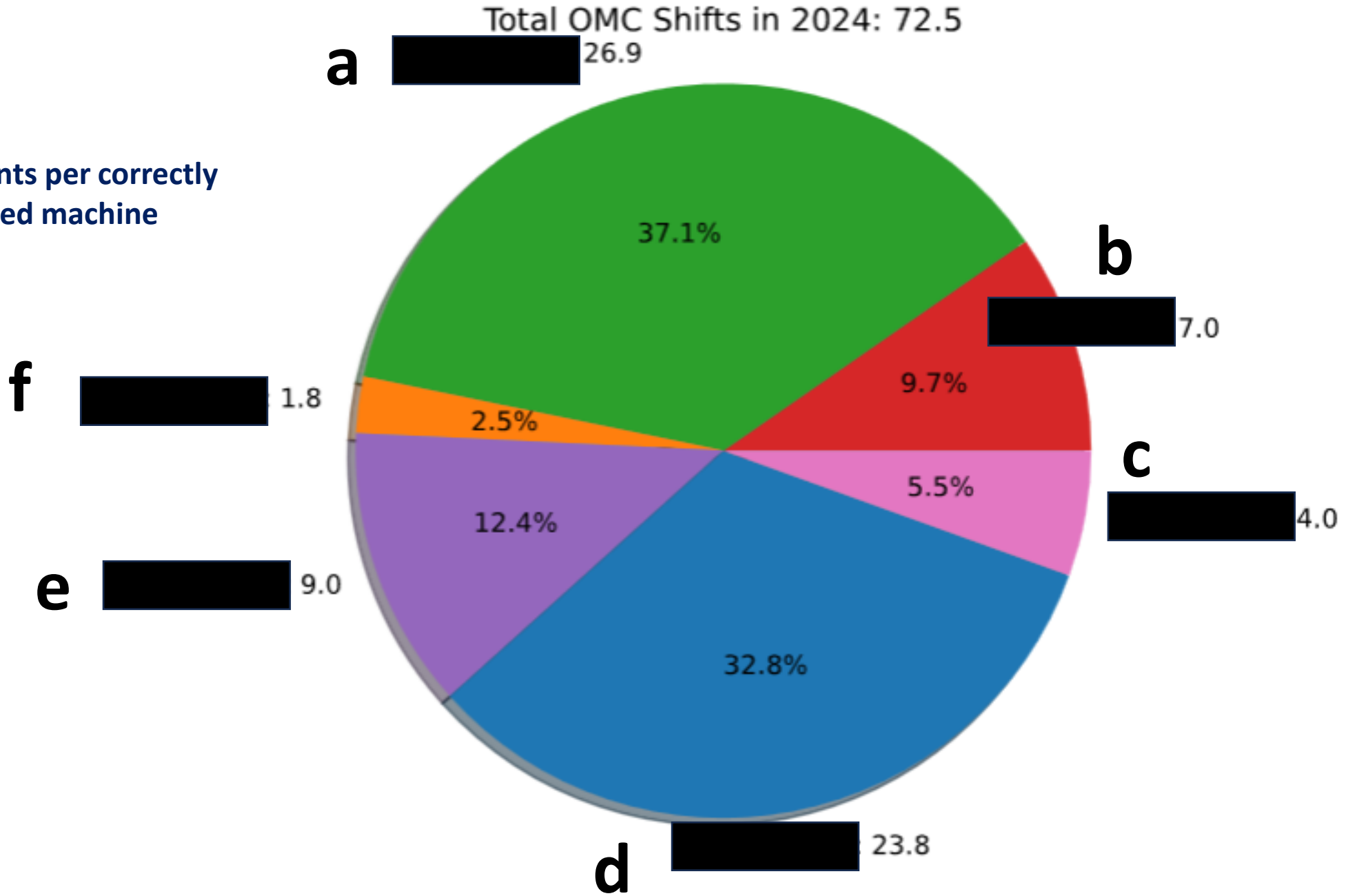


***A very merry  
shutdown to  
one and all !***



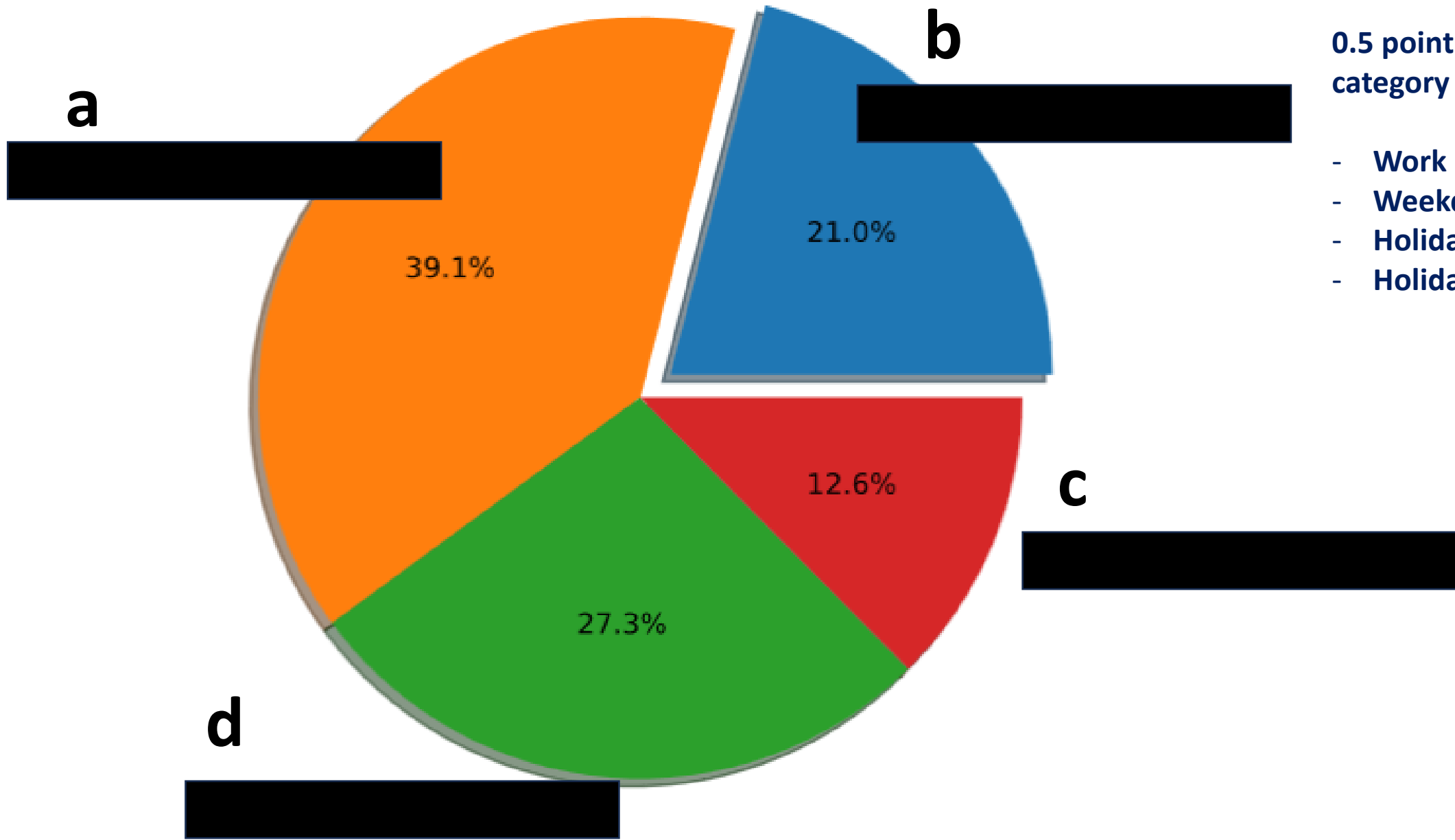
1.

0.5 points per correctly identified machine



OMC Shifts LHC 2024  
Total Shifts: 23.8

2.



0.5 points per LHC shift category

- Work hours
- Weekday nights
- Holiday/Weekend day
- Holiday/Weekend night

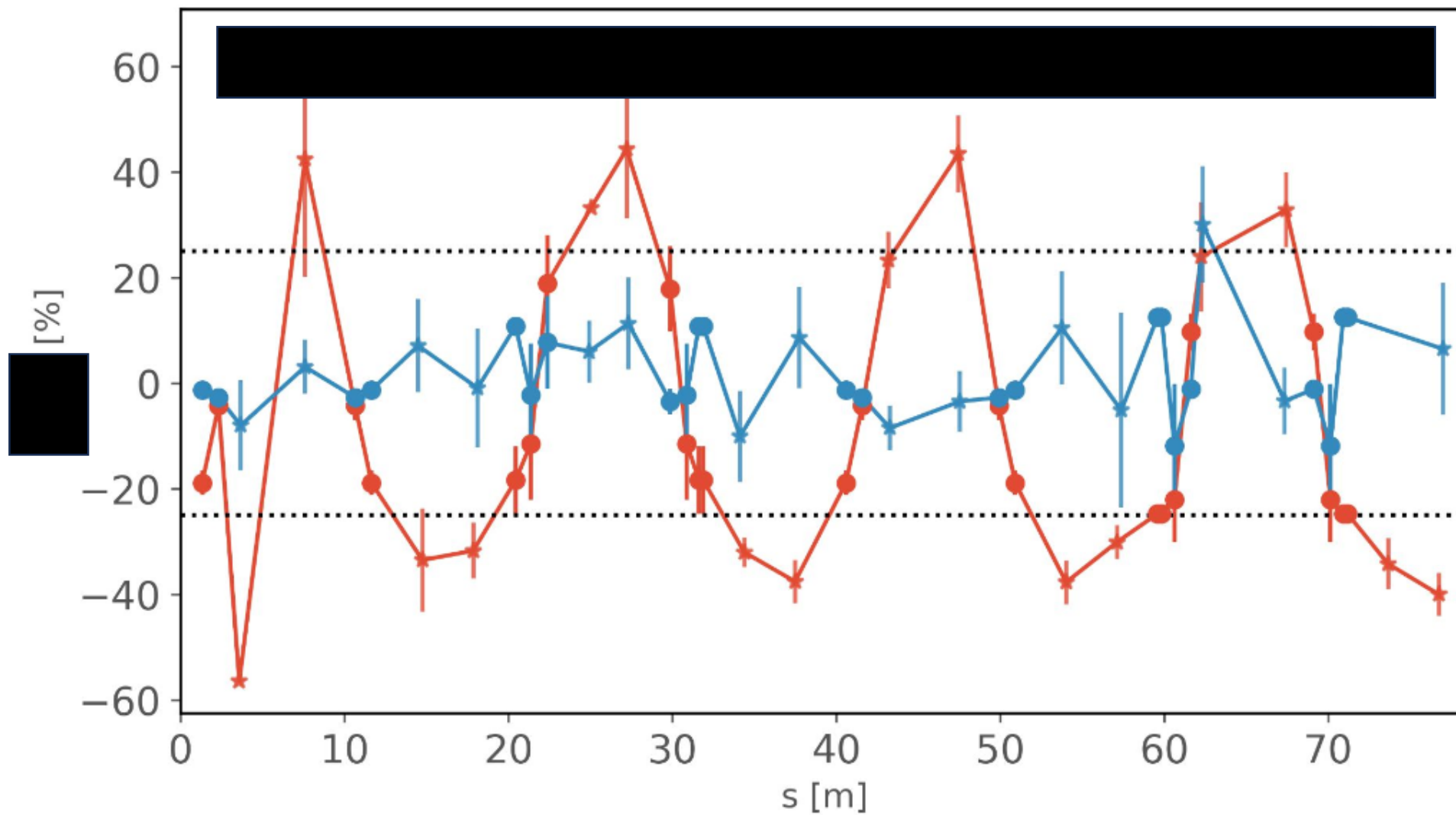
3.

What TV show is this  
photoshop taken from?

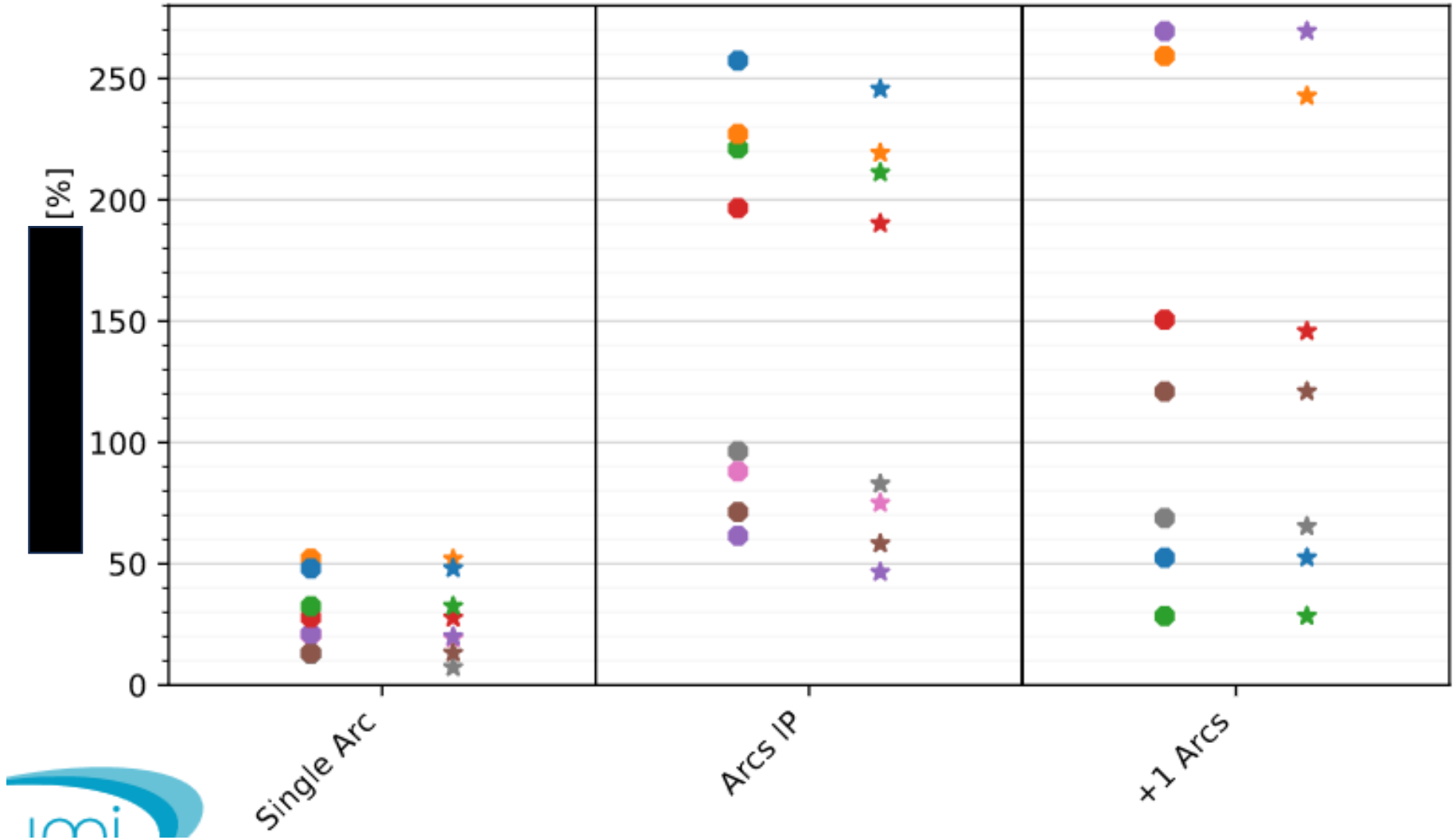


*“Your technological and biological  
distinctiveness will be added to the OMC team”*

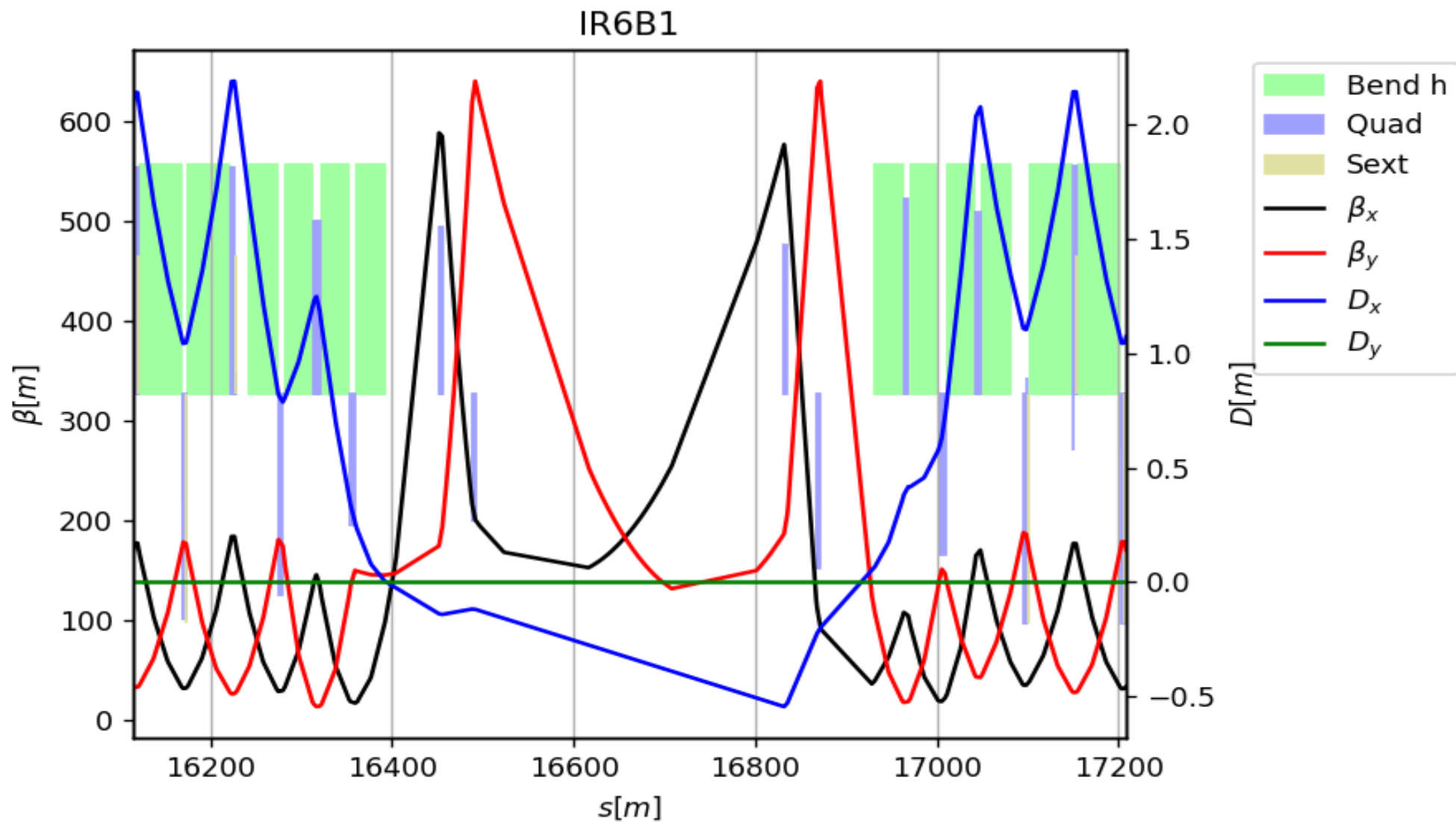
# 4. Person and description



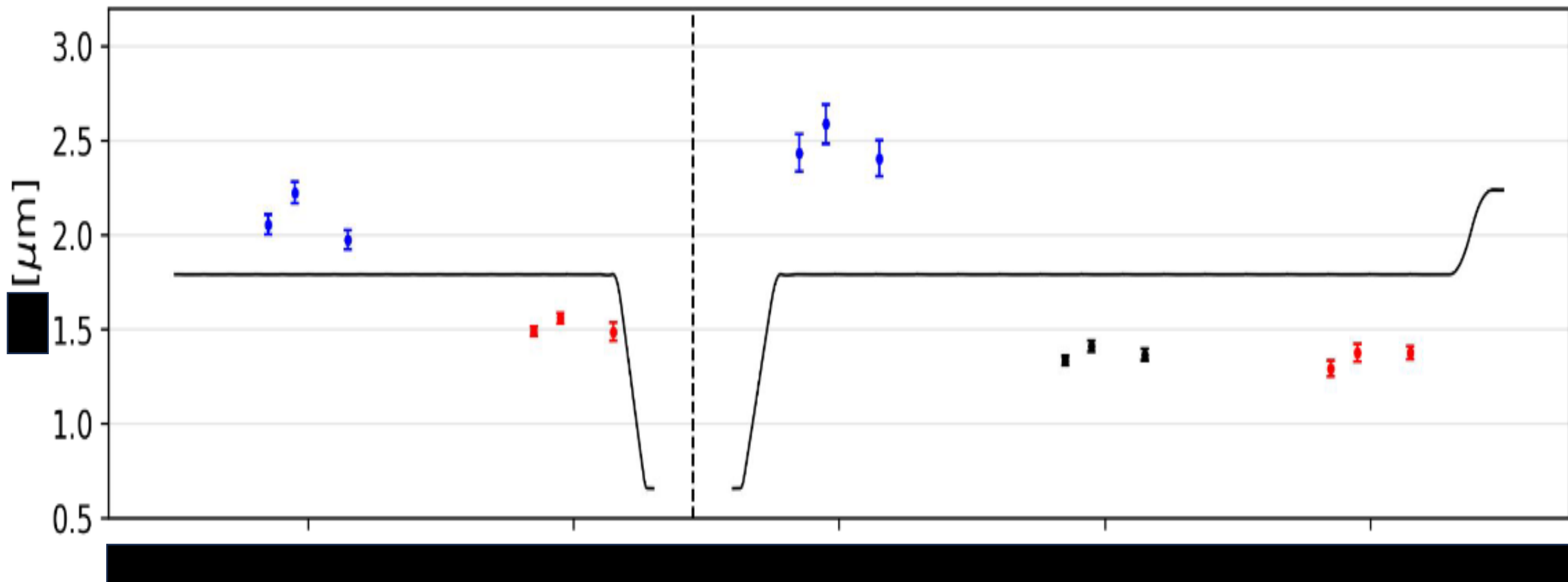
# 5. Person and description



# 6. Person and simulation code



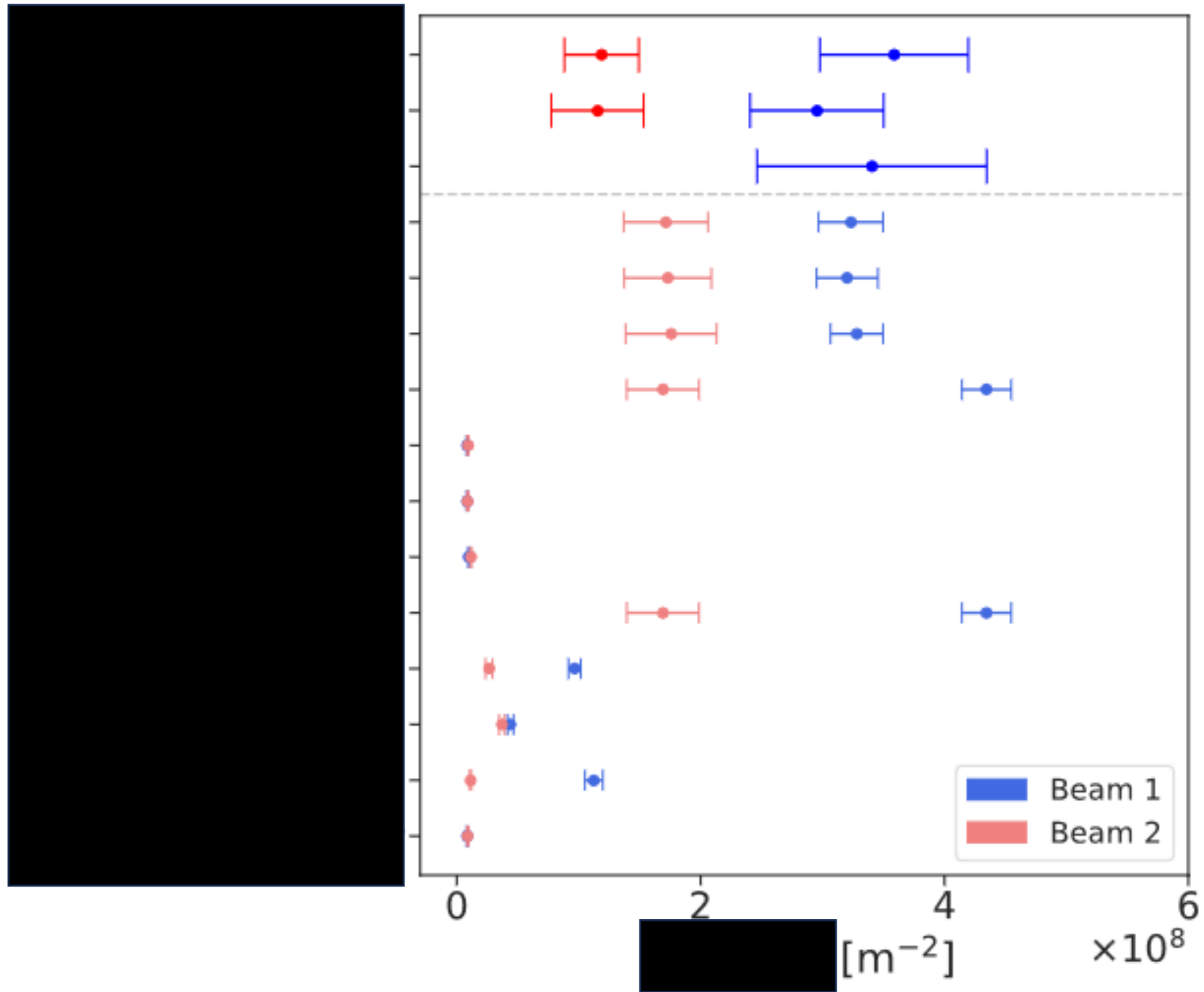
# 7. Person and description



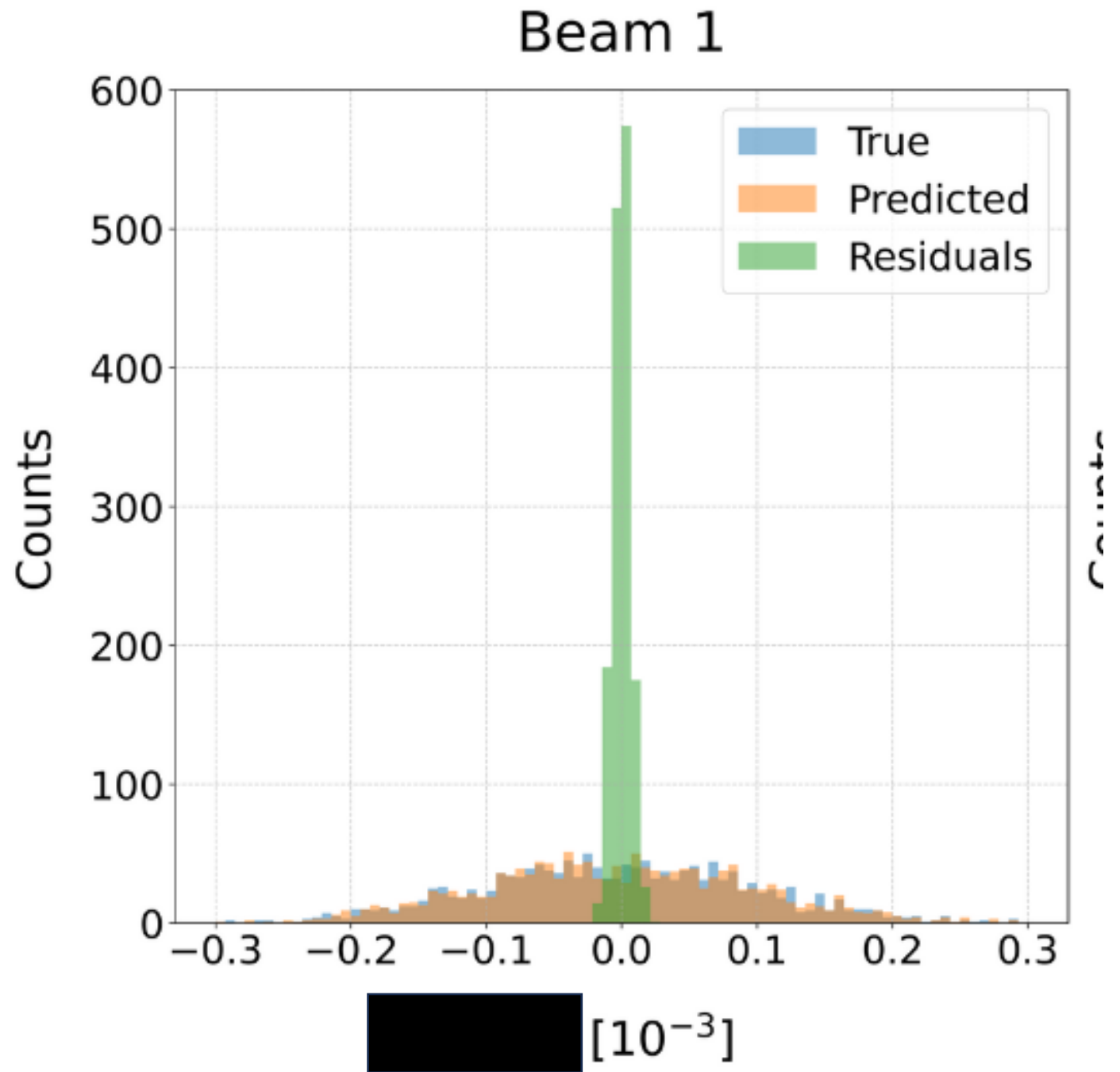


# 8.

## Person and description



# 9. Person and description



# 10.

## Person and description

Flag status

Beam Presence Setup Beam

ATLAS BCM

Kick Group

(No Group Acti... Select Active group)

Measurement Environment

Feedback state

OrbitOFF

RadfallLoopOFF

Tune feedback state

B1 H B1 V B2 H B2 V

Chroma state

B1 H B1 V B2 H B2 V

Landau Damping

B1 B2

Tunes set-up

B1 H

0.3095 Acquire QH

B1 V

0.3164 Acquire QV

Auto-run analysis

Internal analysis

Harpy

Concentrator settings

Bunches

44,48,52,56,62,66,70,74,8 Select ...

Turns

10

Acquire with ADT/AC excitation

ACDipole ADTACDipole MKA/MKQ LHC 3D Excitation Panel

ADT AC Dipole Status

H: IDLE V: IDLE

HORIZONTAL SETTINGS

Kick Enabled  Expert Settings

Excitation Amplitude (%)

1.0

Tune Delta

Tune Delta Start -0.01

Start Excitation Tune

0.2995

Turns

Measured Number of Turns

Manually Set Number of Turns

6600

Rise Turns 1000.0

Fall Turns 1000.0

Flat Top Turns 8000.0

VERTICAL SETTINGS

Kick Enabled  Expert Settings

Excitation Amplitude (%)

1.0

Tune Delta

Tune Delta Start 0.012

Start Excitation Tune

0.3284

Turns

Measured Number of Turns

Manually Set Number of Turns

6600

Rise Turns 1000.0

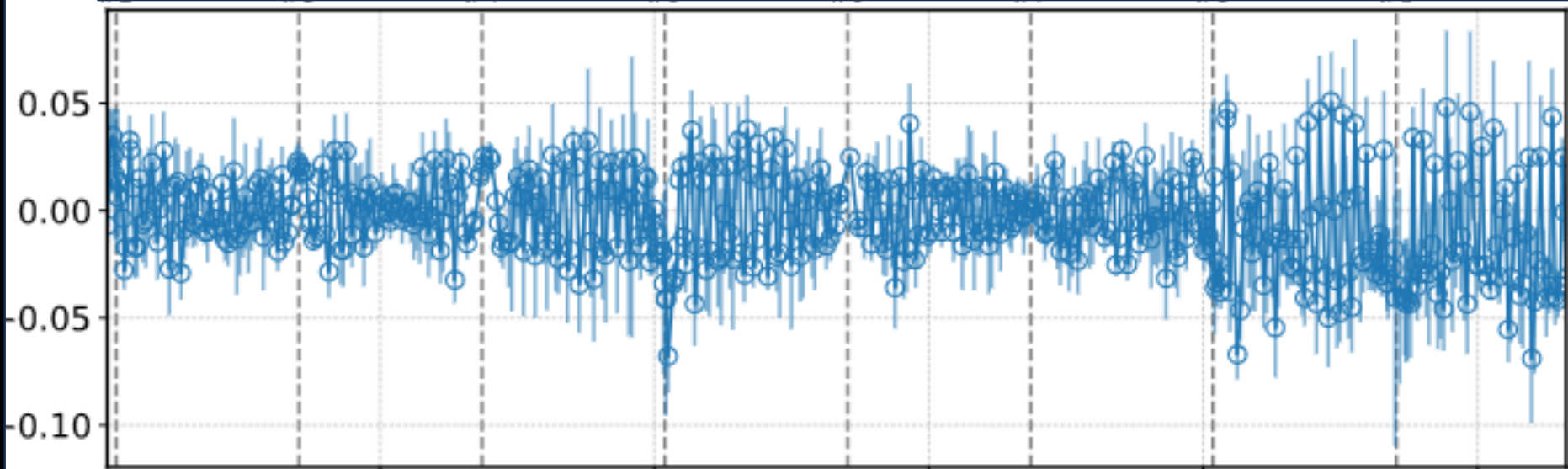
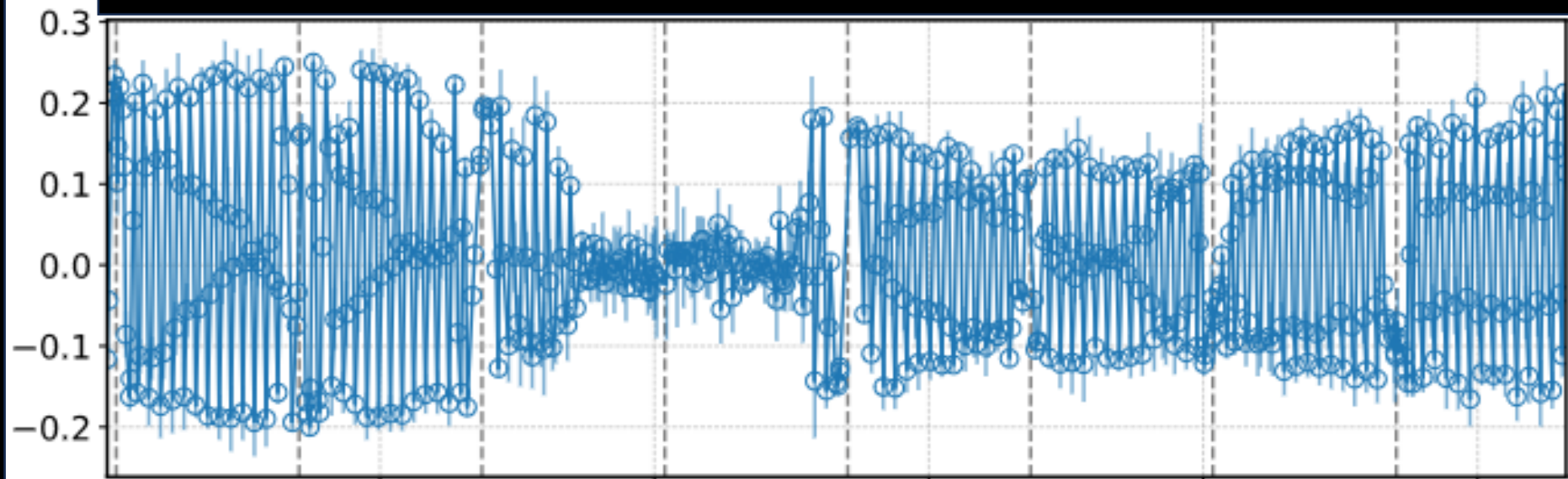
Fall Turns 1000.0

Flat Top Turns 8000.0

i 13:44:15 BlmDelegatePro: Blm with highest loss: BLMQI.14R8.B1I10\_MQ (loss ratio: 0.10361438680134967)

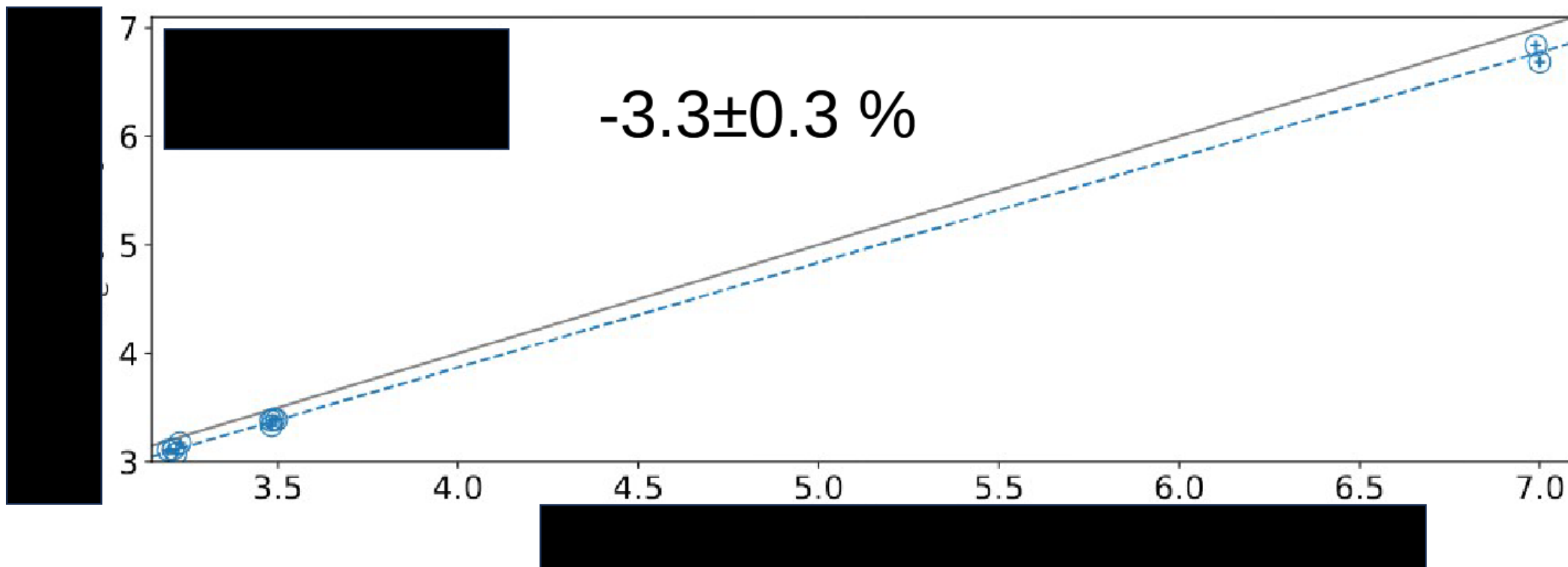
# 11.

## Person and description

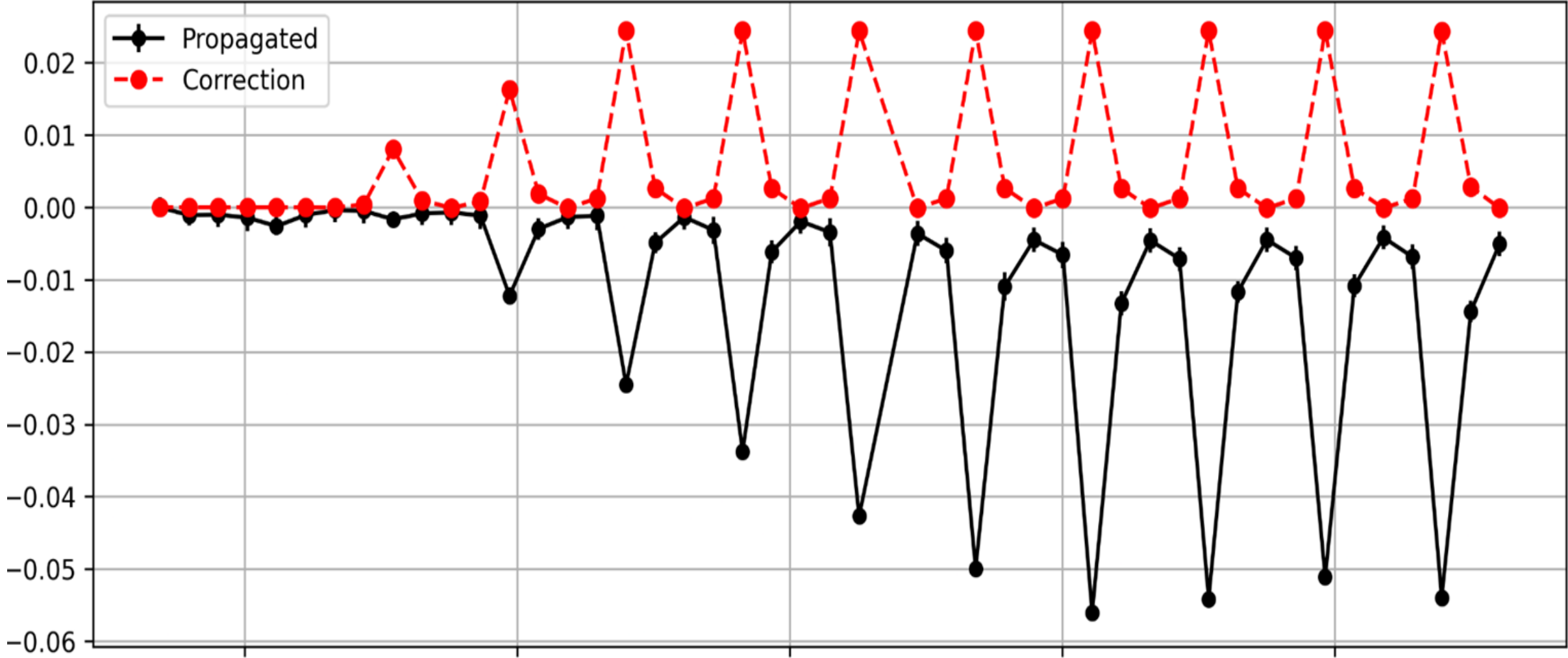


# 12.

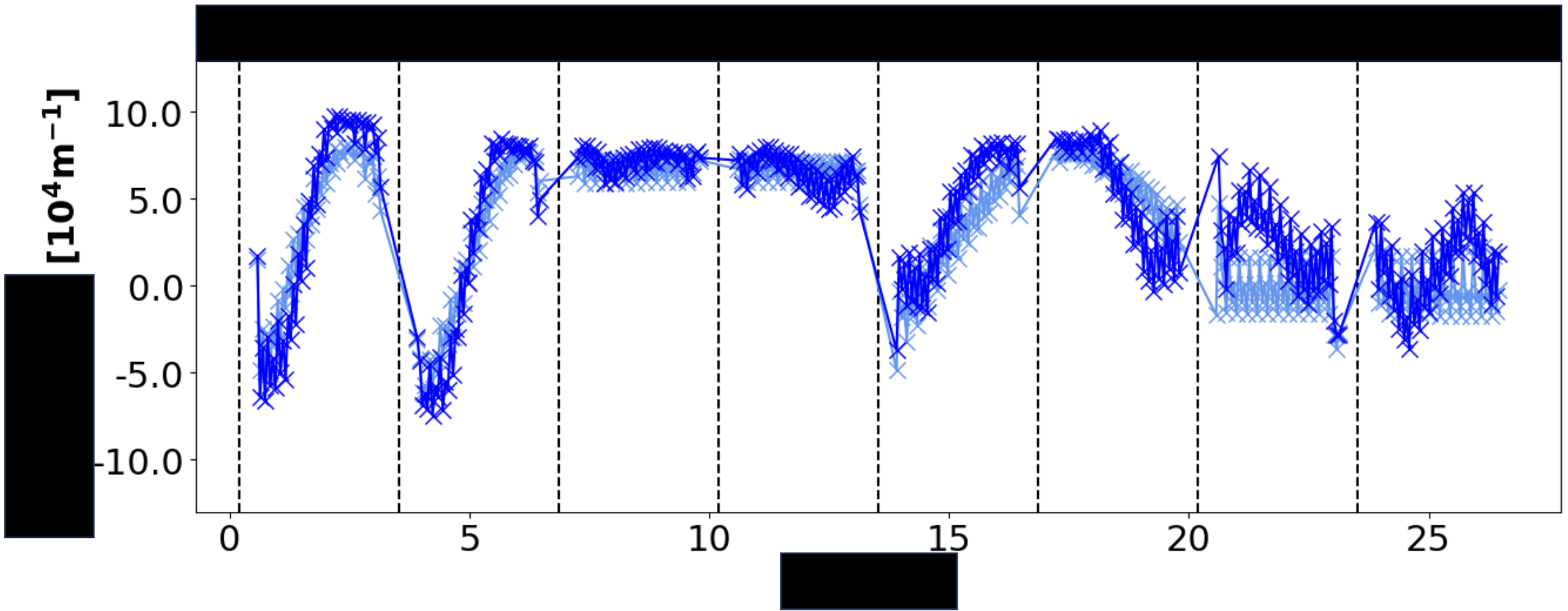
## Person and description



# 13. Person and description

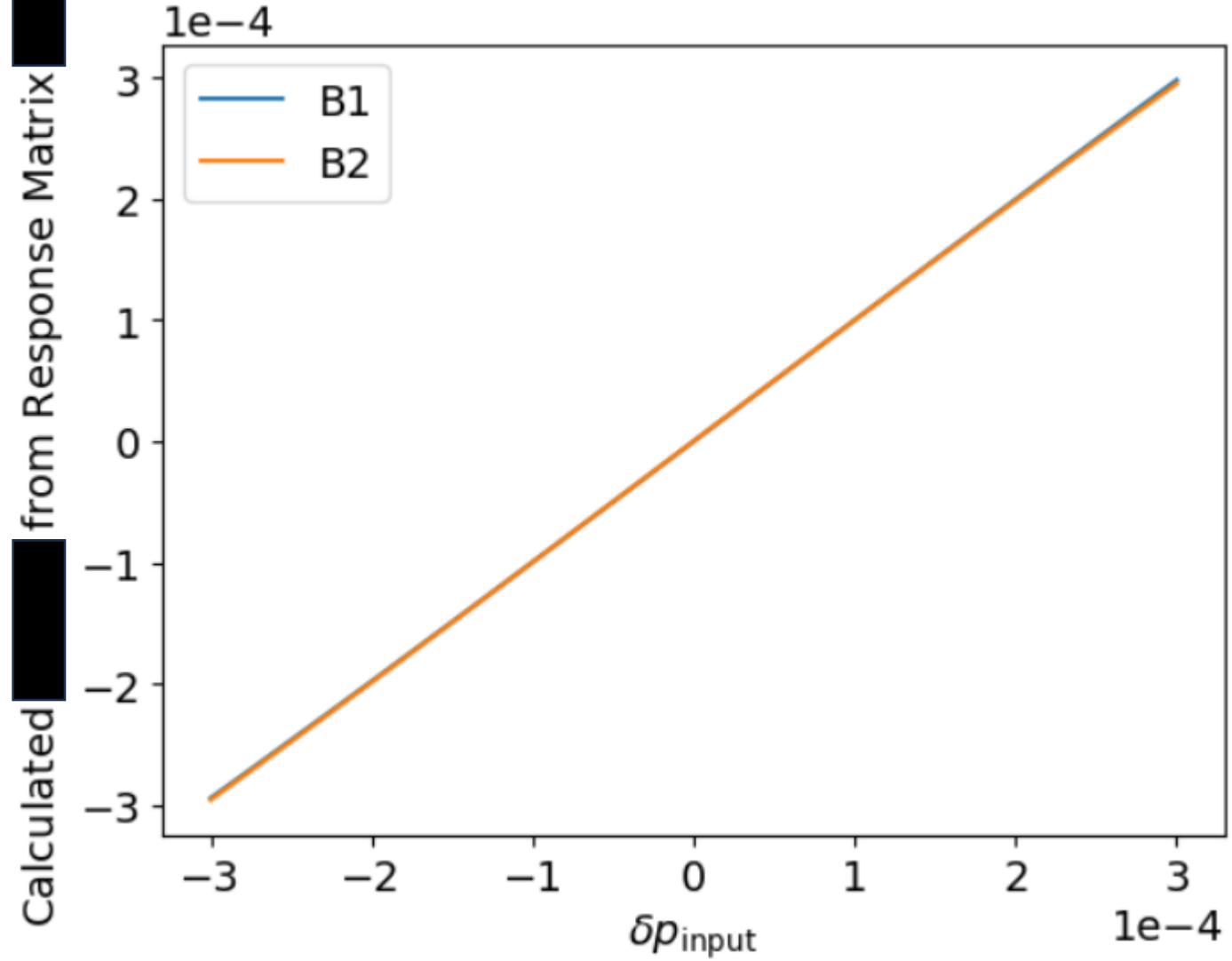


# 14. Person and description – what energy?



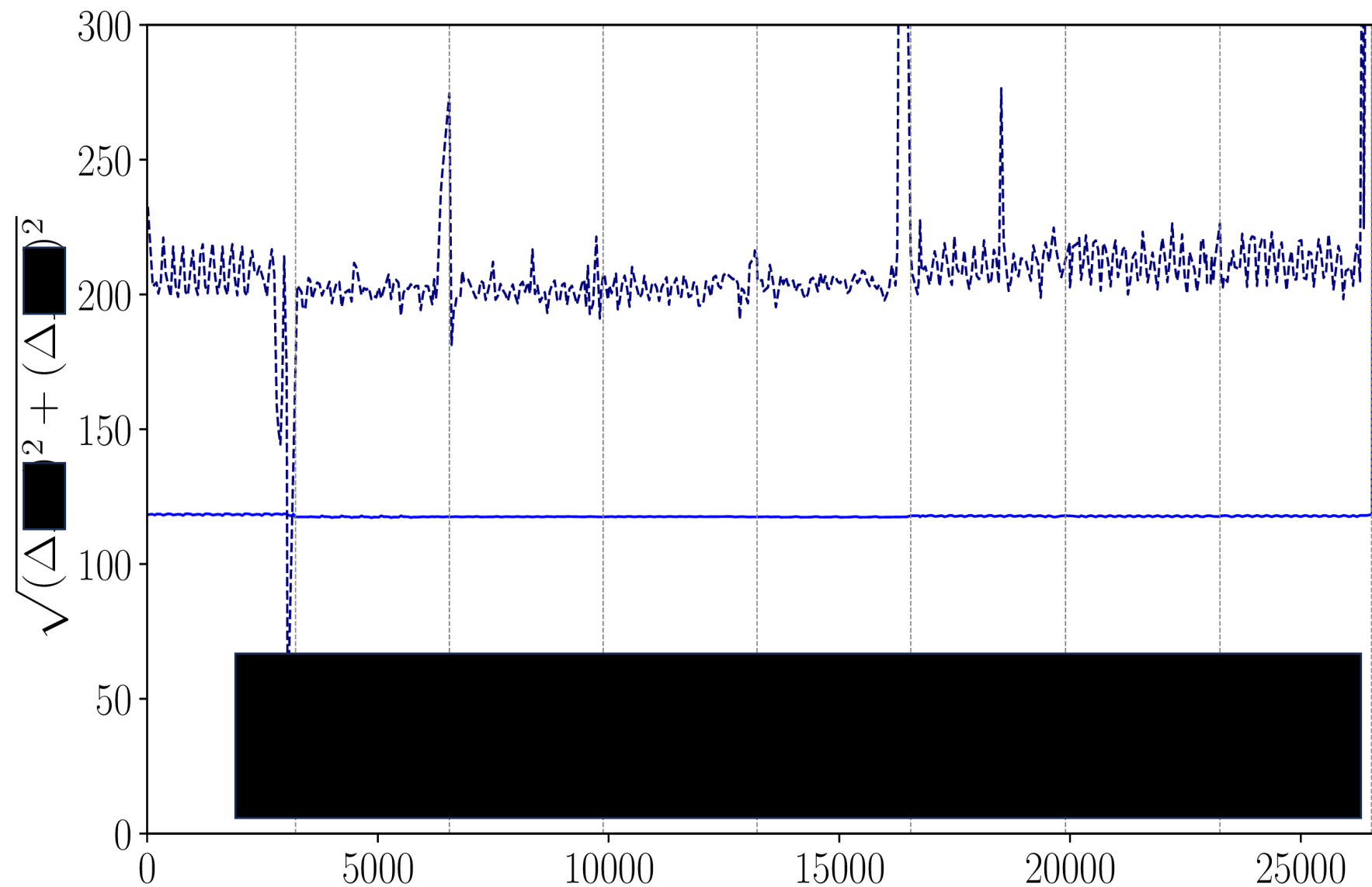
# 15.

## Person and description

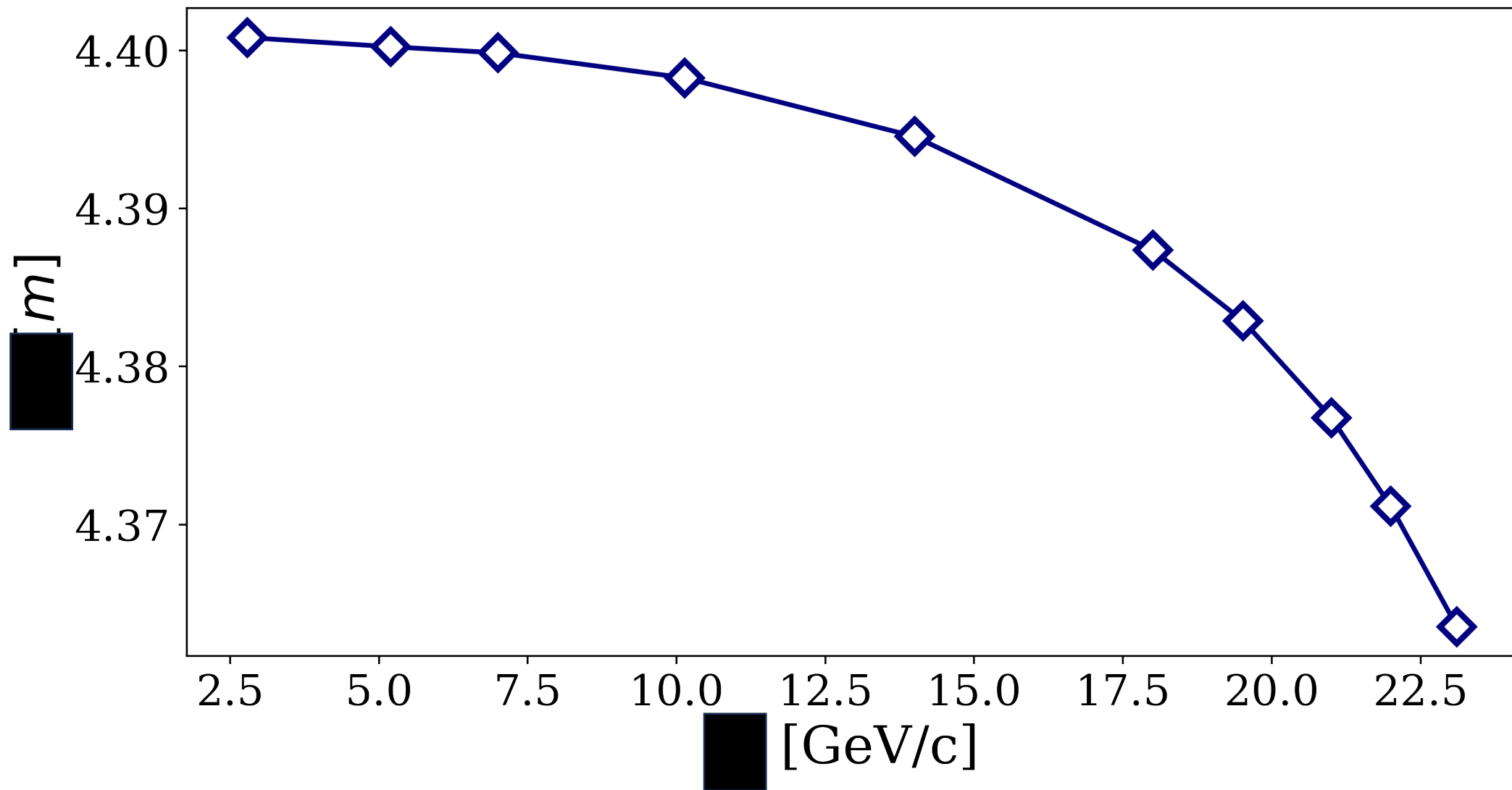




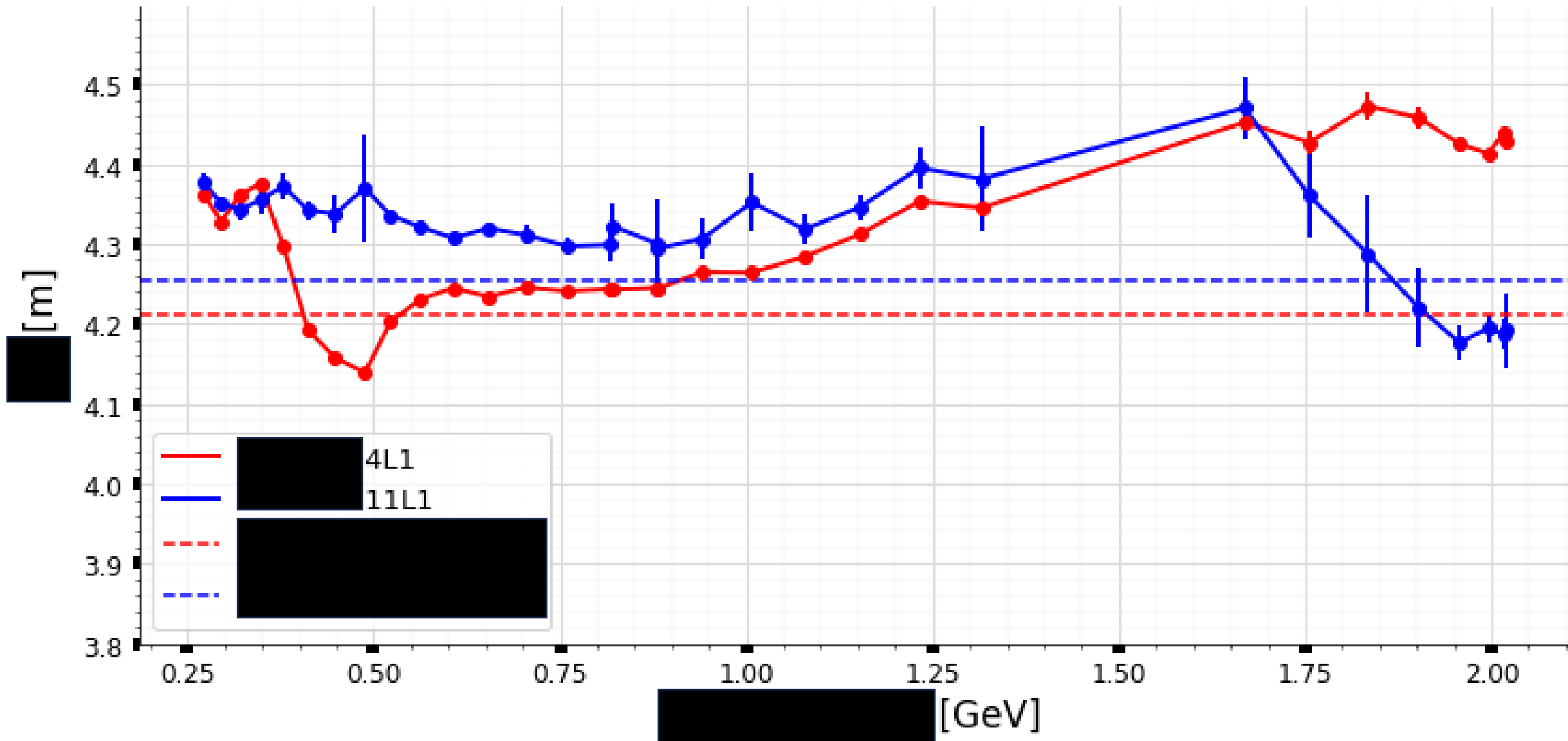
# 16. Person and description



# 17. Person and description

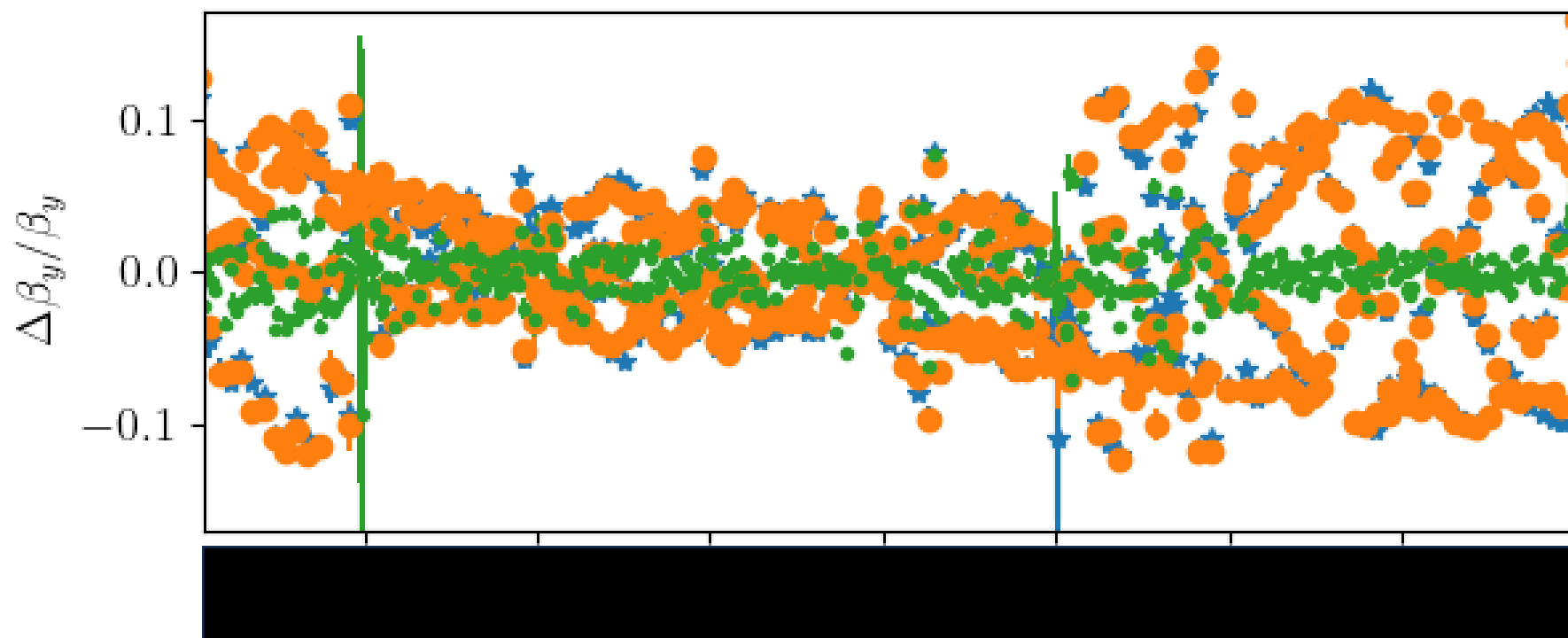
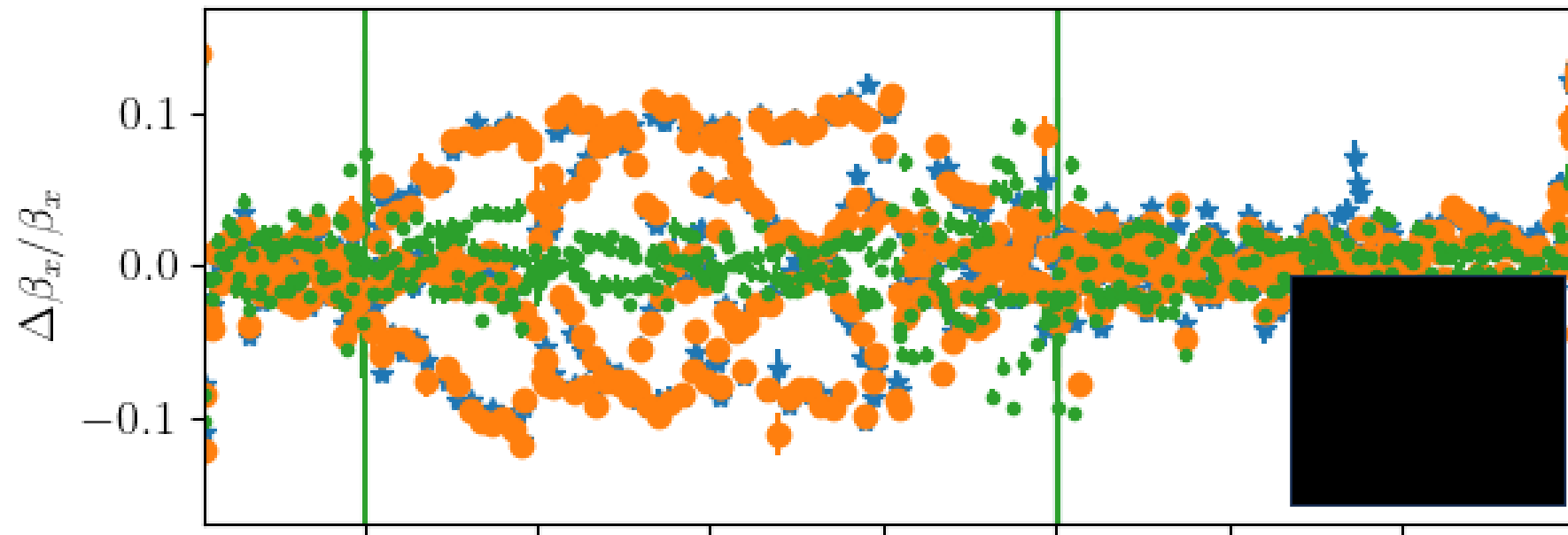


# 18. Person and description



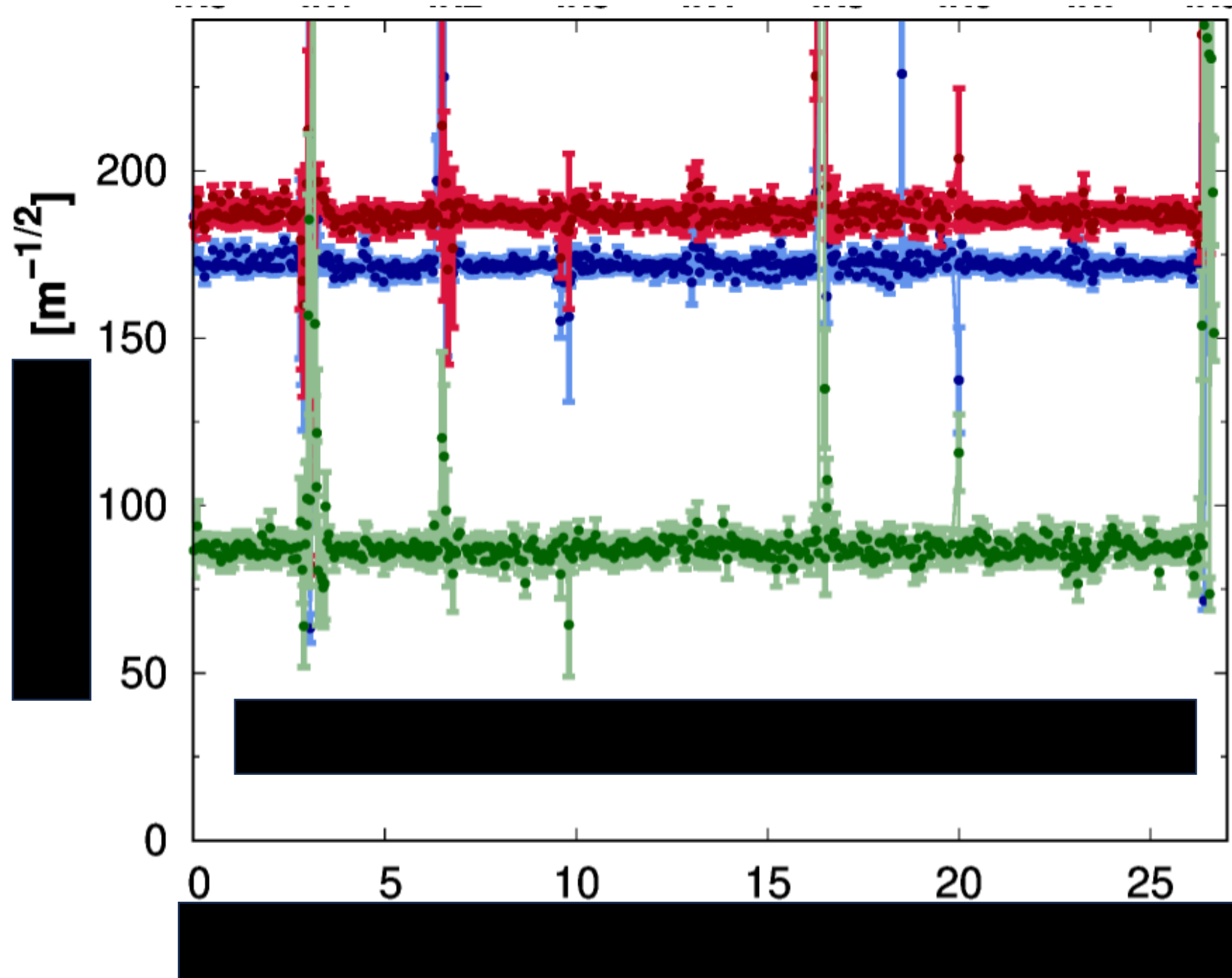
# 19.

## Person and description



# 20.

## Person and description





**Merry Christmas and have a good rest!!!**