

Overview of data/MC comparison

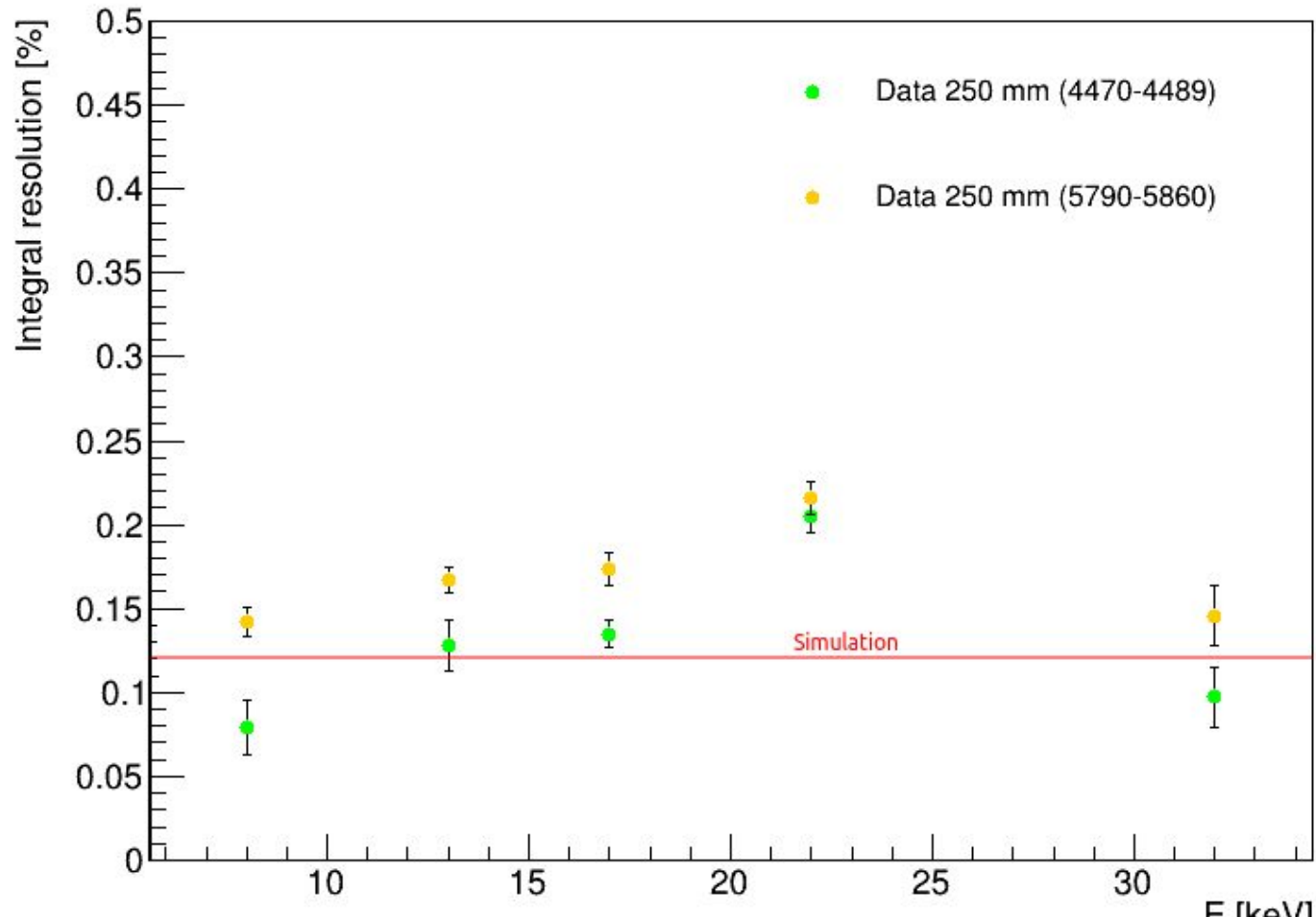
18-09-2023

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Overview

- energy **resolution vs z is well reproduced** when applying disuniformities with 'cosmic map'
- we would like to reproduce the **x-y disuniformity** without using the 'cosmic map'
- we analyzed old LNF (4470-4489) runs of multisource data at three different z (10,25,40 cm):
 - now we can also see the **effect of saturation at different energies**
(it seems the simulation is over-saturating)
 - there are **discrepancies** between different datasets at with same z

Discrepancies between runs 4470-4489 and runs 5790-5860
(simulation is always flat at ~12%)



Oversaturation in MC

