

RIPTIDE

February 2025

Aussie Gen-Z Learner's Dictionary

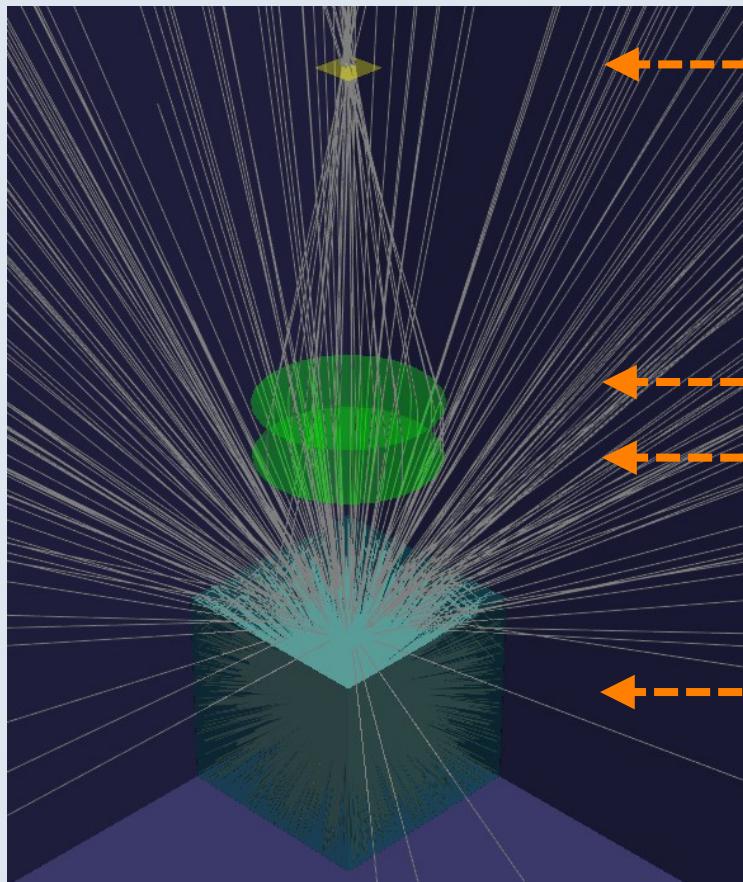
Reckon! exclamation. *Attempt something, give it a try.*

RIPTIDE

- 1) RIPTIDE simulation using Geant4-GATE
- 2) Articolo conferenza ?

1) RIPTIDE simulation using Geant4-GATE

(Alternative method to Geant4)



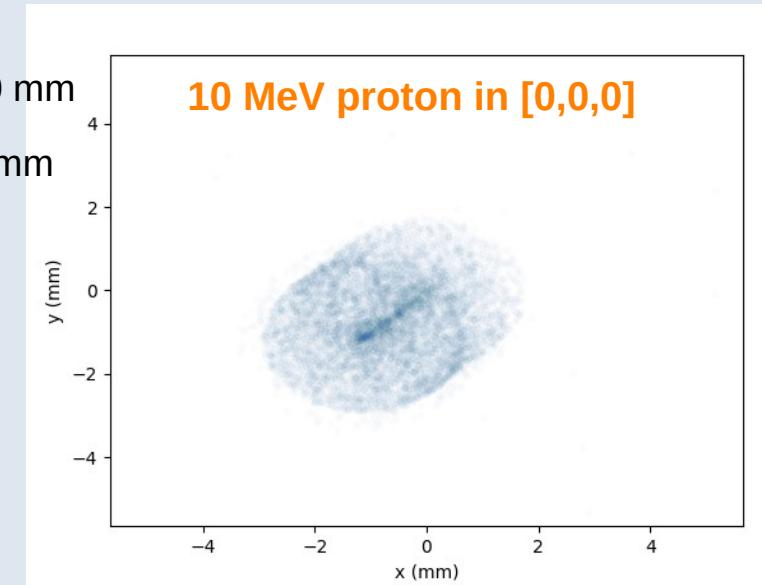
Sensor ($11.3 \times 11.31 \text{ mm}^2$)

$f_1 \rightarrow 75 \text{ mm}$
 $f_2 \rightarrow 100 \text{ mm}$

Lens 2 $\rightarrow f: 100 \text{ mm}$

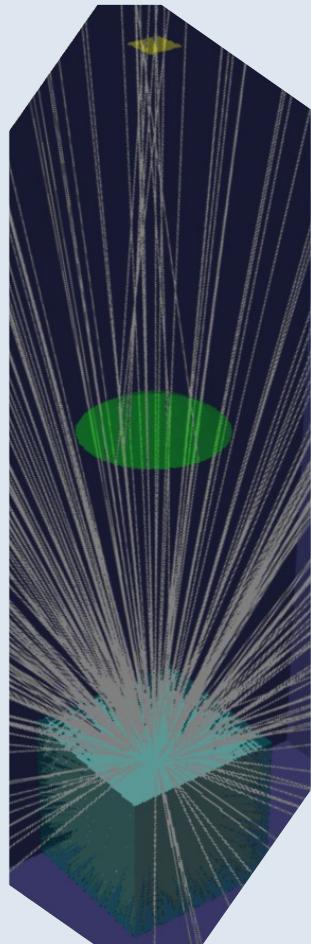
Lens 1 $\rightarrow f: 75 \text{ mm}$

BC408



1) RIPTIDE simulation using Geant4-GATE

(Alternative method to Geant4)

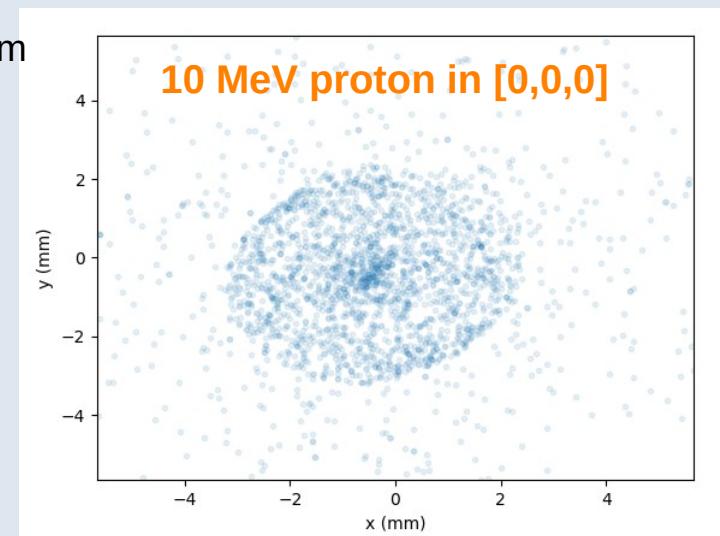


← Sensor (11.3x11.31 mm²)

f1->75 mm
f2 -> 100 mm

← Lens 1 -> f: 75 mm

← BC408



2) Articolo conferenza ?

Posso mandare?

THE END