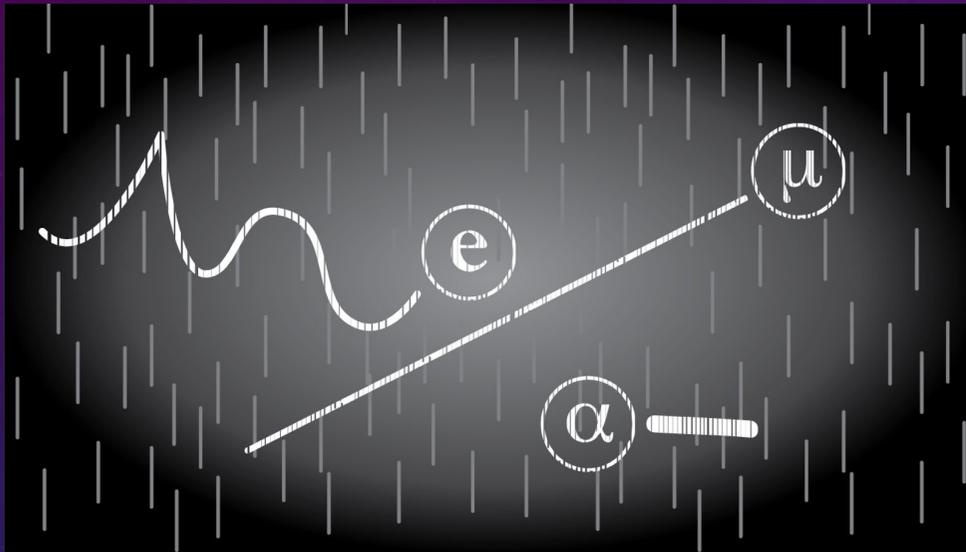


Isopropanol ~95% : + 20 degrés

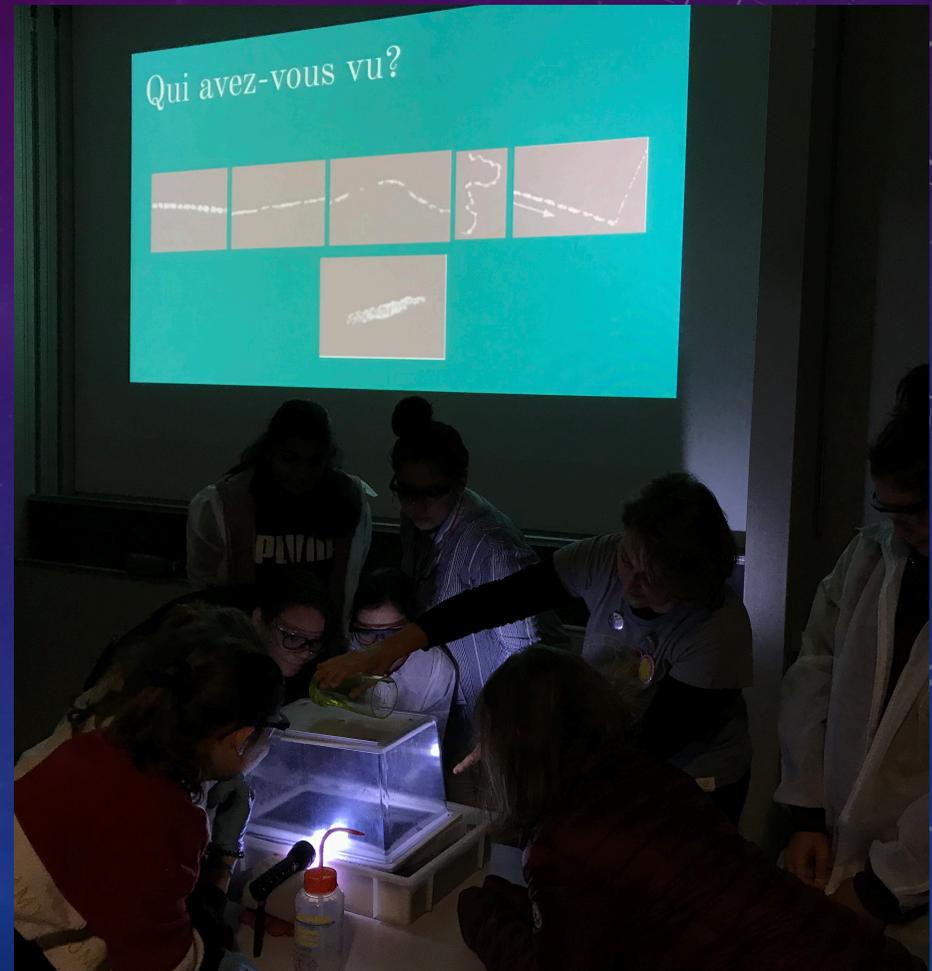
Glace sèche (ou glace carbo) : - 80 degrés

CHAMBRES A BROUILLARD

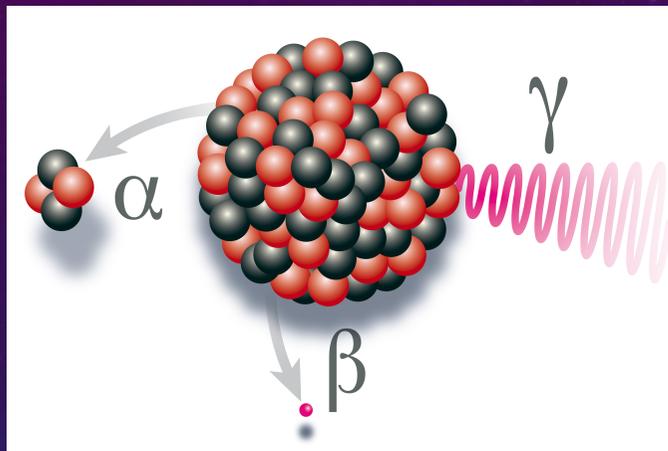
QUI AVEZ-VOUS VU ?



Combien de traces en 2 minutes ?



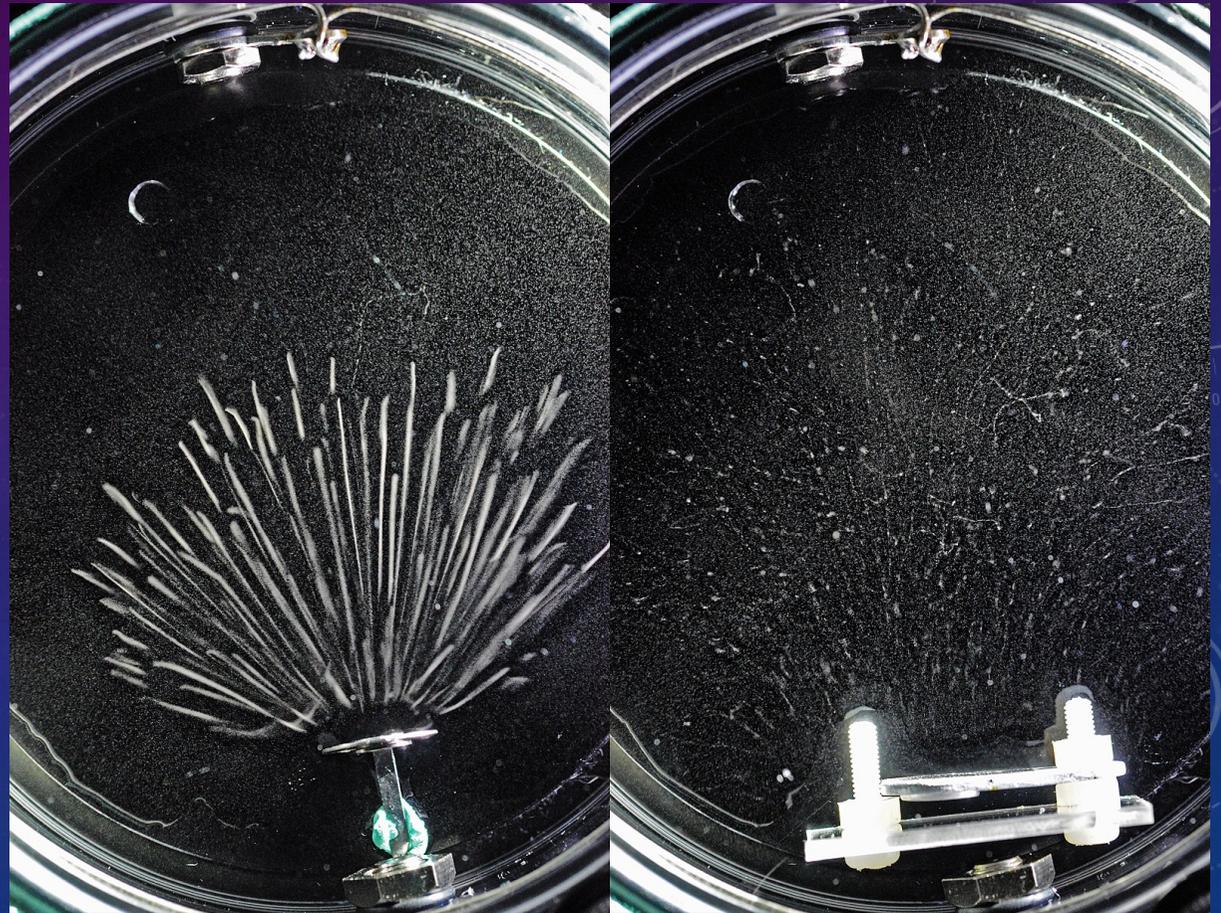
RADIOACTIVITÉ



Alpha = $2p2n$ traces ~ 5 cm Radon

Beta = electron diffusion

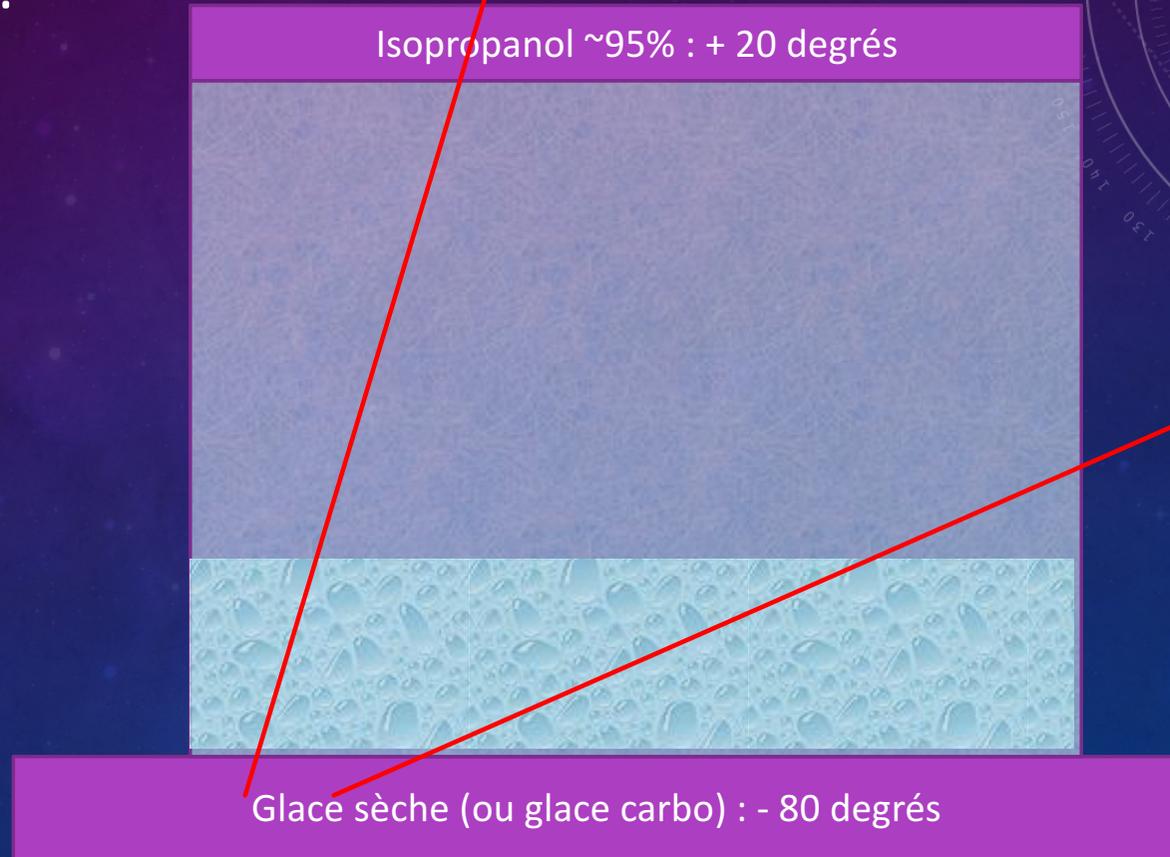
Gamma = neutre ☹️

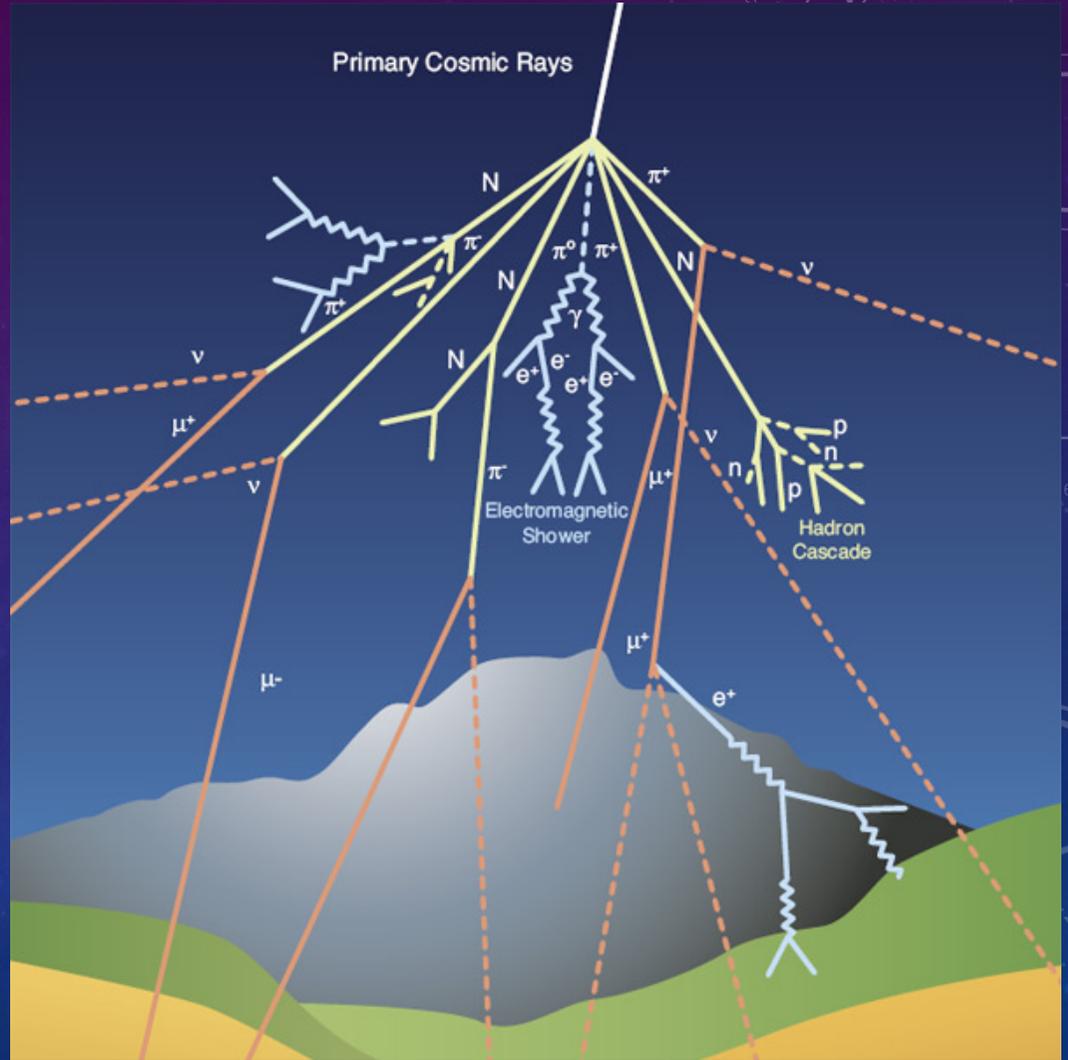
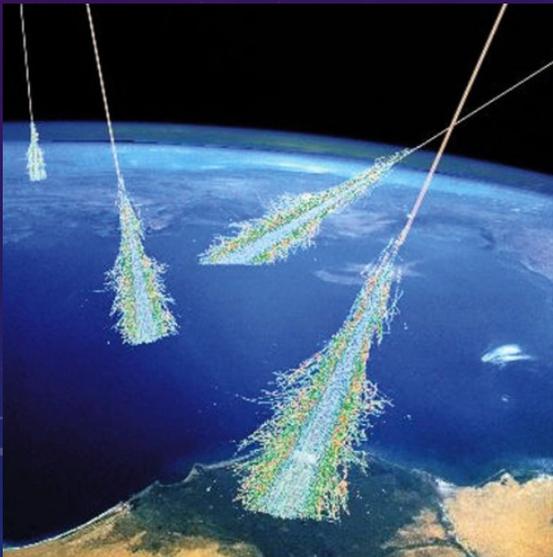


LIGNES DROITES ?

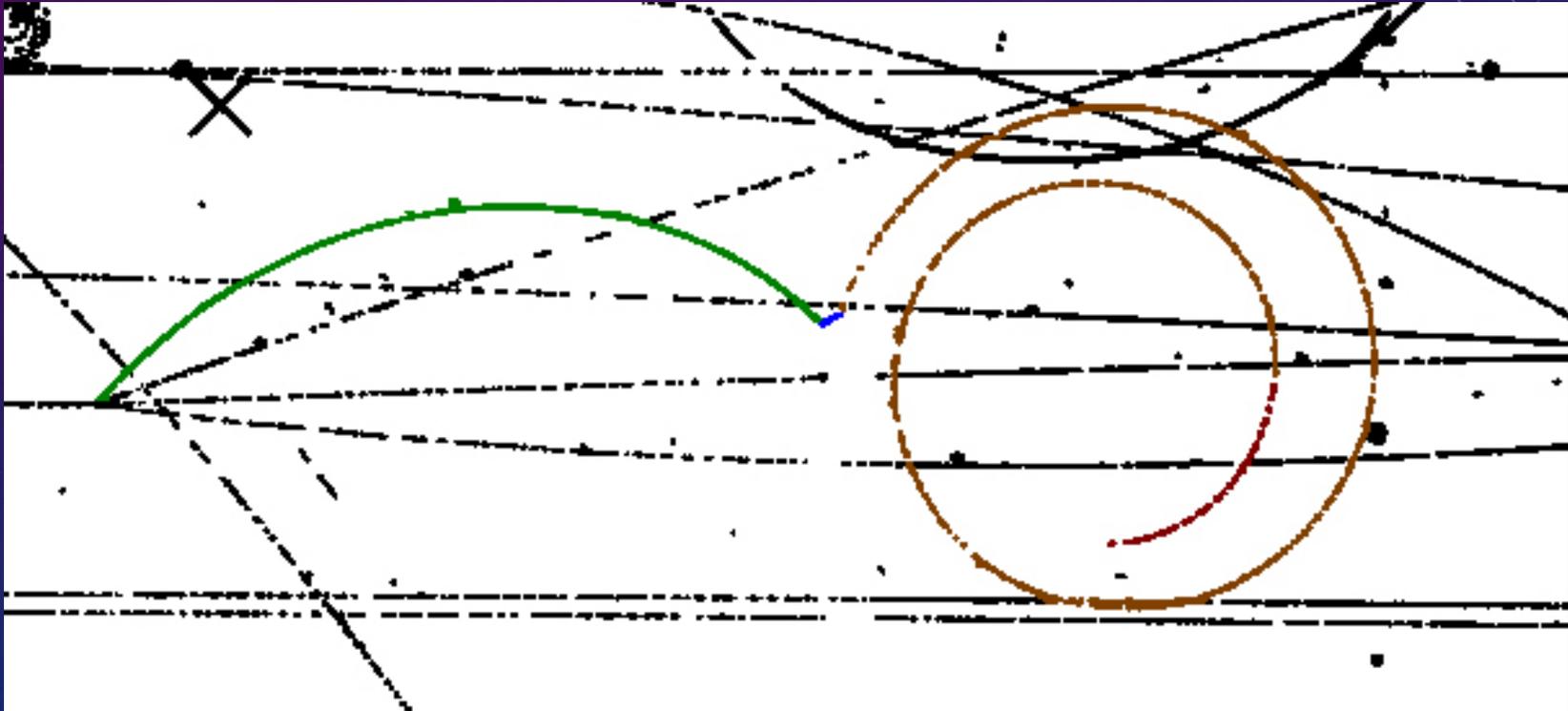
Isopropanol ~95% : + 20 degrés

Glace sèche (ou glace carbo) : - 80 degrés





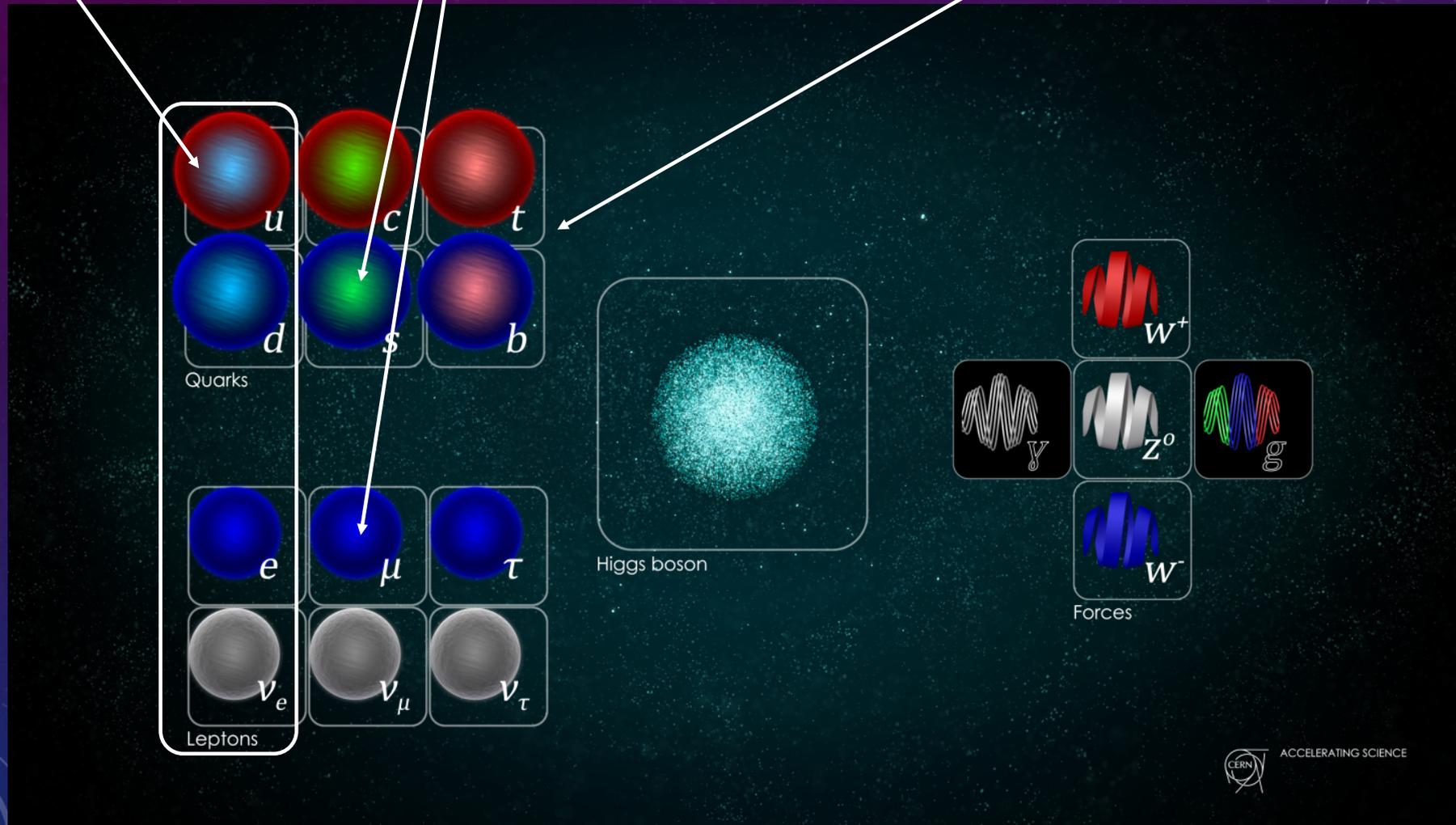
Pion \rightarrow Muon \rightarrow électron



Matière ordinaire

Découvertes grâce aux rayons cosmiques !?

Produites grâce aux accélérateurs



ACCELERATING SCIENCE

MUONS ?

Temps de vie : 2.2 micro-secondes

Produit à ~ 15 km d'altitude → arrive sur terre en ~ 50 micro-secondes

