

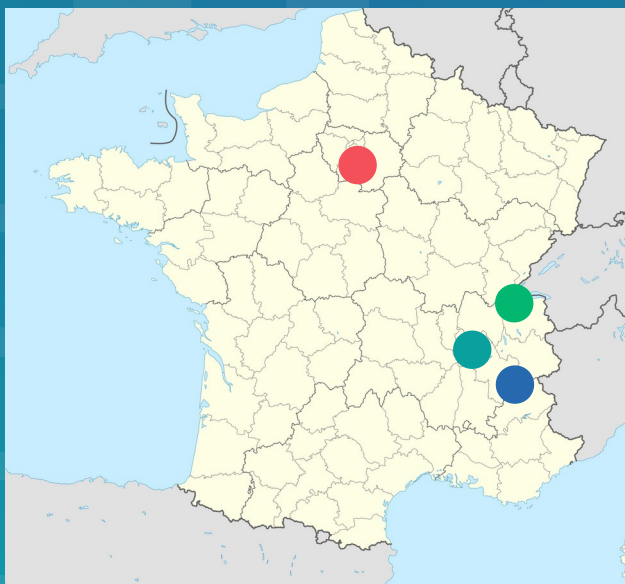
Nicolas Crépet

Journée des nouveaux entrants

IJCLab



Where I'm from



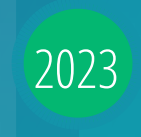
Grow up near **Lyon**



CPGE at Lycée Champollion in **Grenoble**



L3/M1 at **ENS Paris-Saclay**



Internship at **CERN**



M2 at **Ecole Polytechnique**

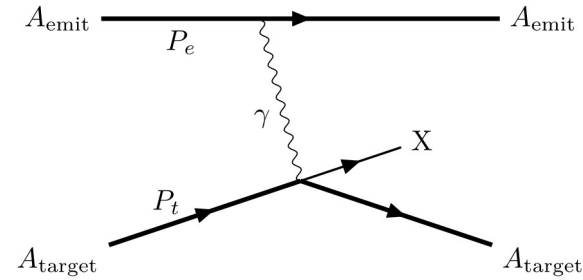
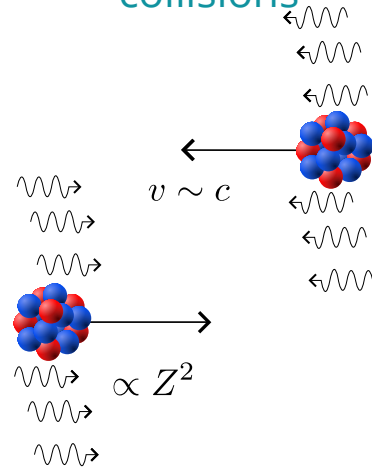


My PhD

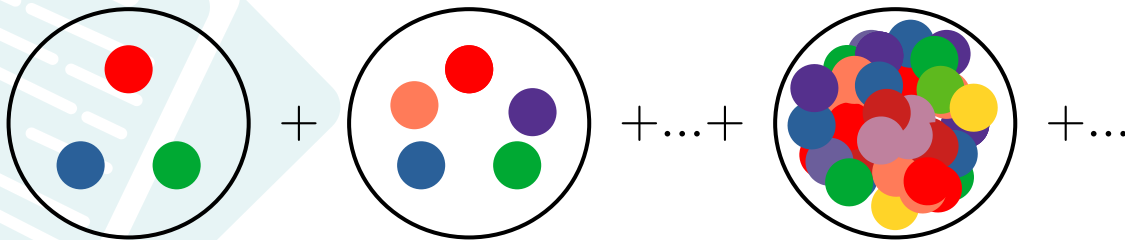


Finding the **odderon** and measuring the structure of the proton using LHCb data

Ultra-peripheral collisions



High-energy QCD



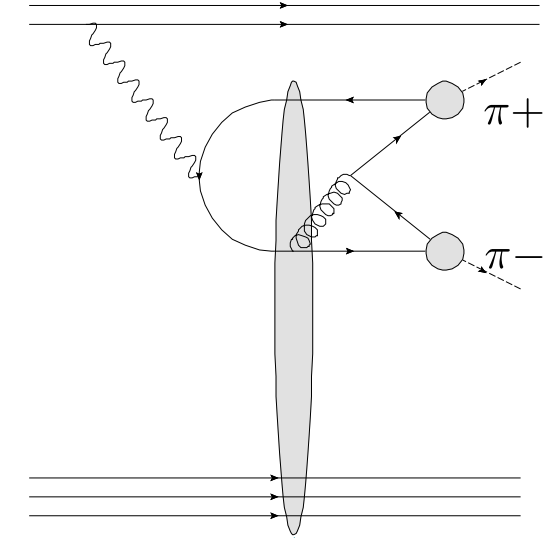
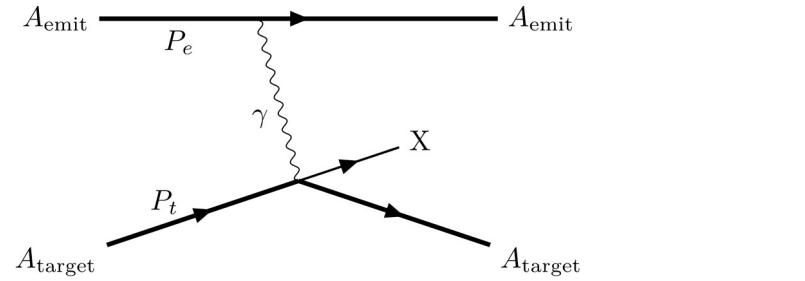
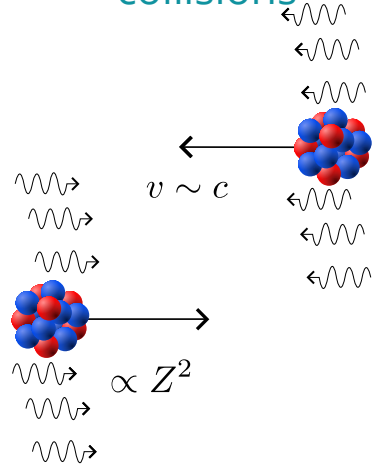


My PhD

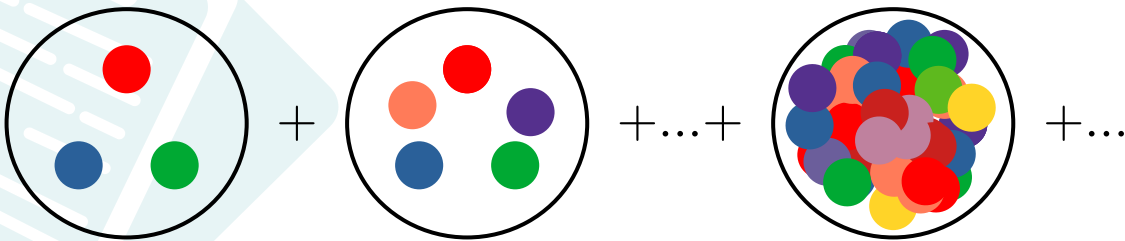


Finding the **odderon** and measuring the structure of the proton using LHCb data

Ultra-peripheral collisions



High-energy QCD



$$C = +1, -1$$

Pomeron / **Odderon**

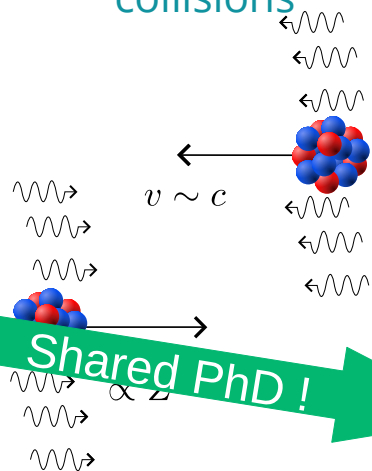


My PhD

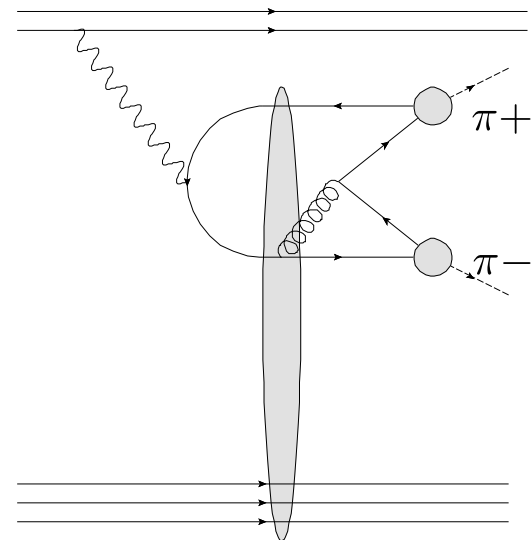
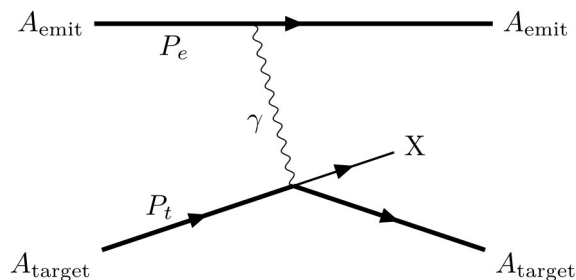


Finding the **odderon** and measuring the structure of the proton using LHCb data

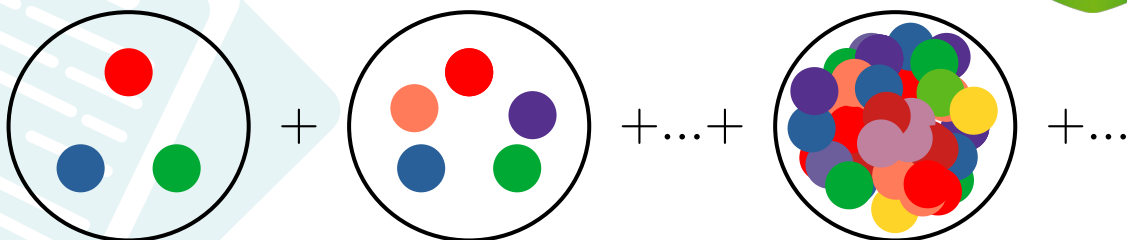
Ultra-peripheral collisions



Shared PhD!



High-energy QCD



$$C = +1, -1$$

Pomeron / Odderon

Thank you for
your
attention !