

Inclusive Quarkonium Production in Ultra-Peripheral Collisions

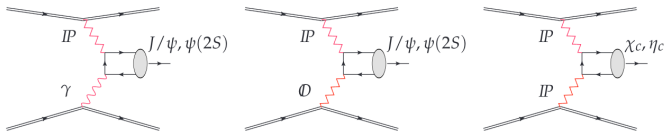
Kate Lynch

Co-PhD Université Paris-Saclay & University College Dublin

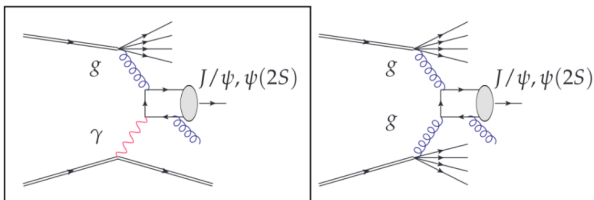
in collaboration with **Ronan McNulty, Charlotte Van Hulse, Jean-Philippe
Lansberg**

December 1st 2021

Inclusive vs. Exclusive Interactions

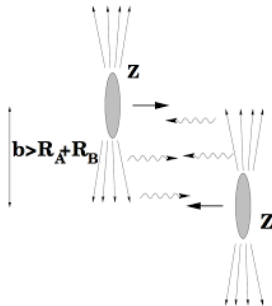
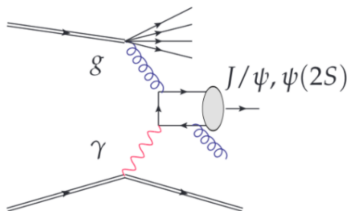


Exclusive interactions



Inclusive interactions

Inclusive Photoproduction in Ultra Peripheral Collisions



Future consideration

- NLO study of inclusive J/ψ photoproduction in UPCs
- Isolated J/ψ Production
- J/ψ in a jet