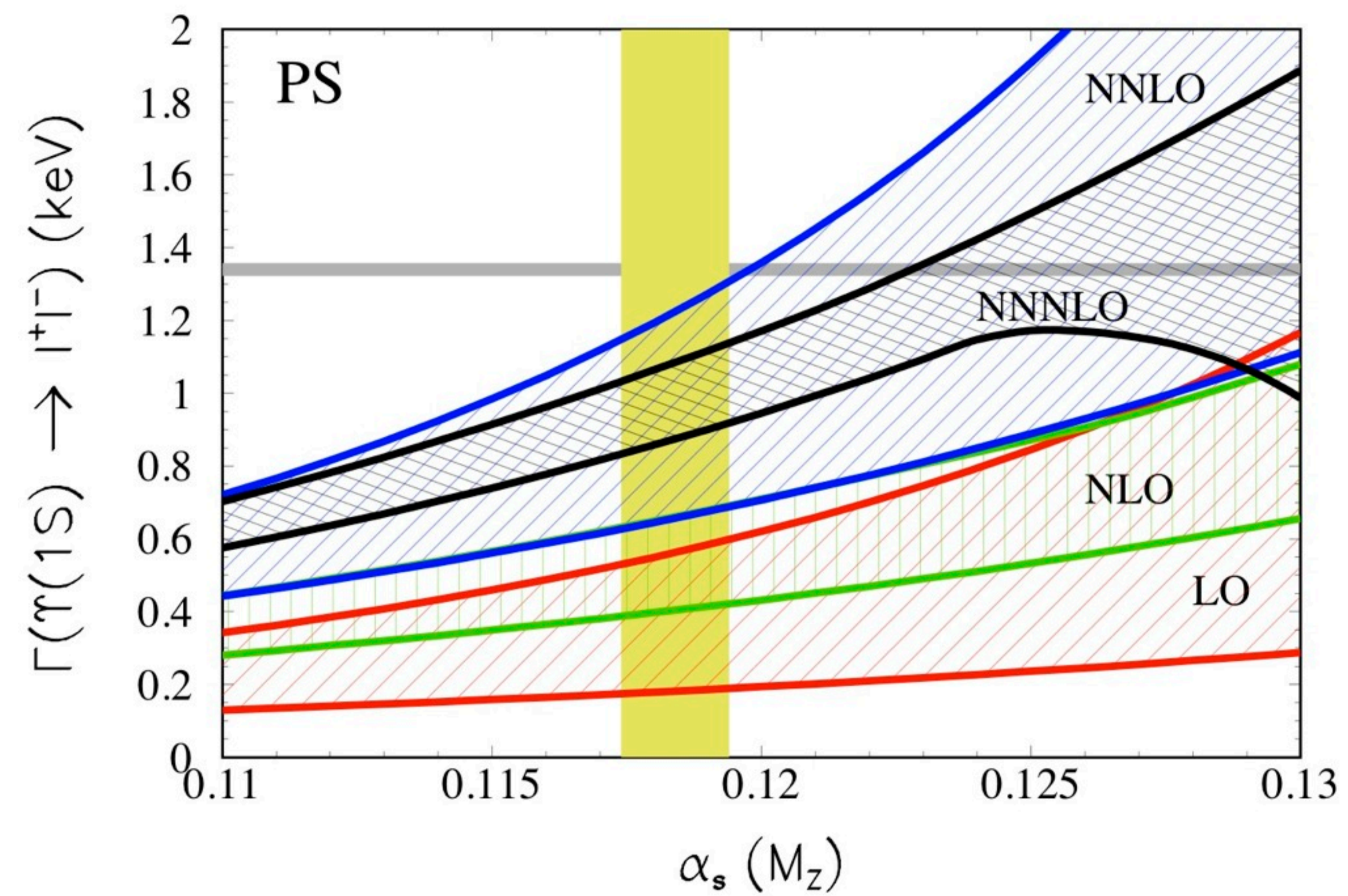


Overview of Theory Activities at KIT

(Karlsruhe Institute of Technology)

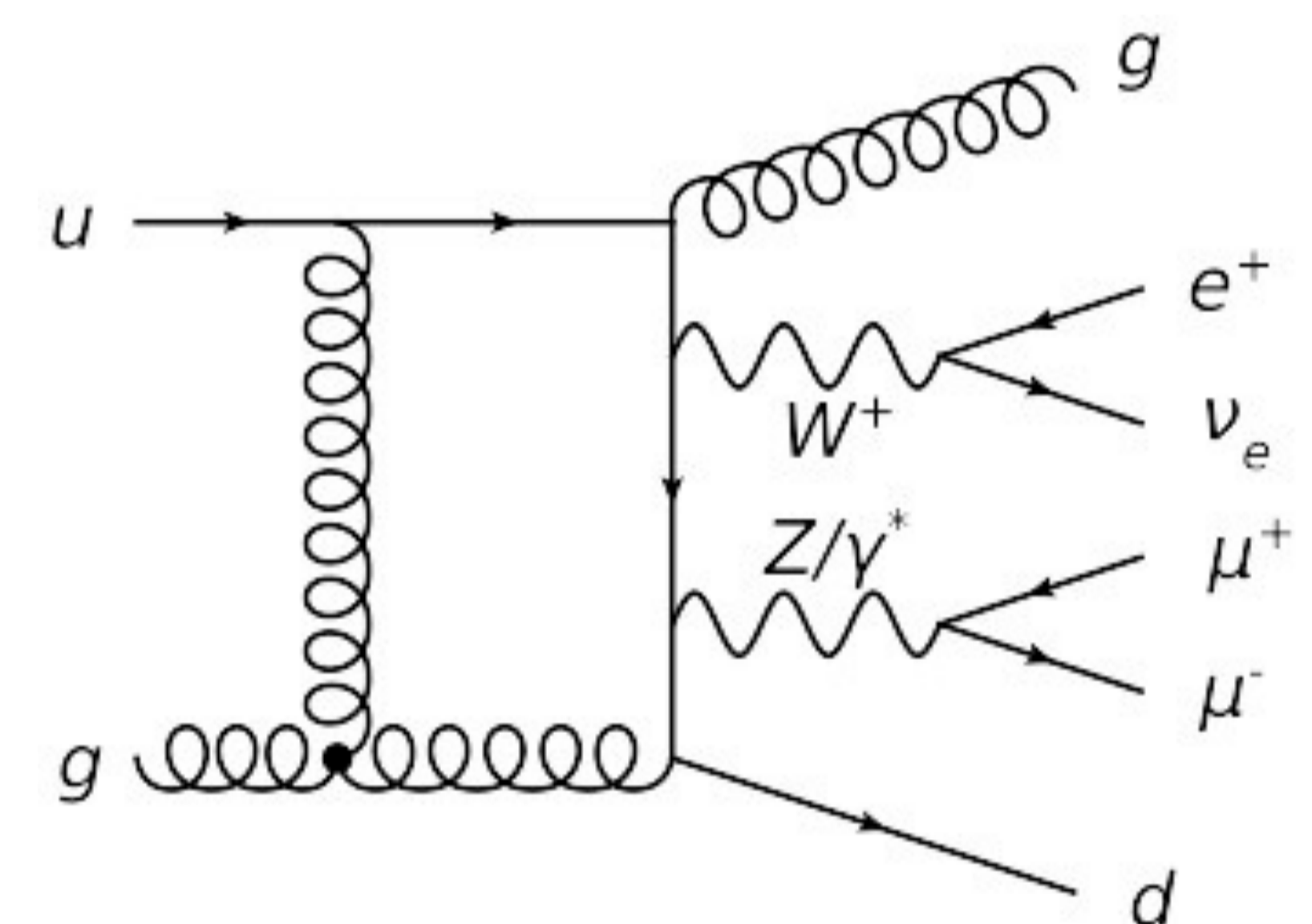
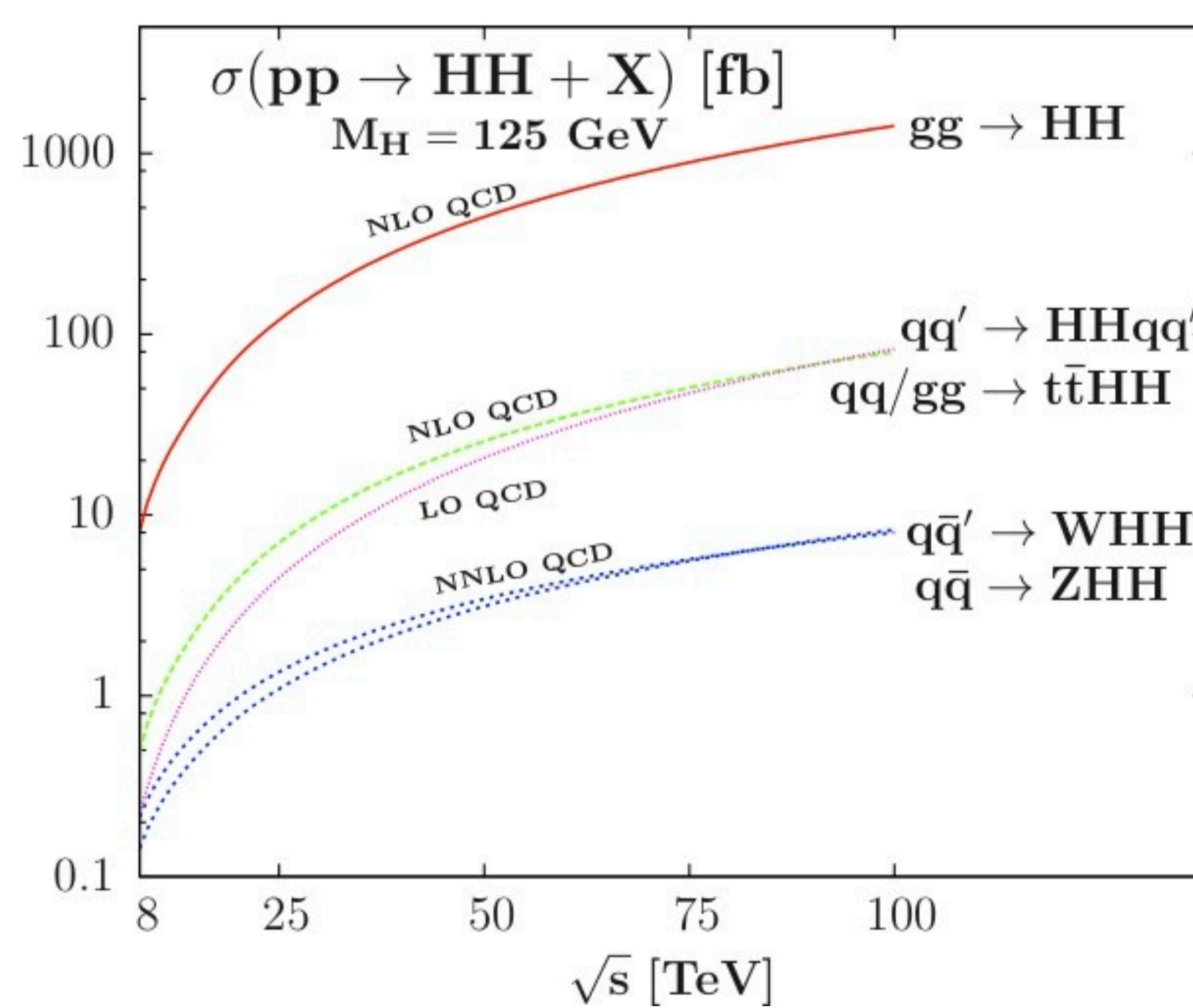
Precision Physics

$\Gamma(\Upsilon(1S)) \rightarrow e^+e^-$
As a function of α_s including
N³LO perturbative corrections



Collider Physics

Higgs pair
production
at the LHC



Typical diagram contributing to WZjj
production

Flavour Physics

Viable parameter space
In a SUSY SO(10) GUT model

