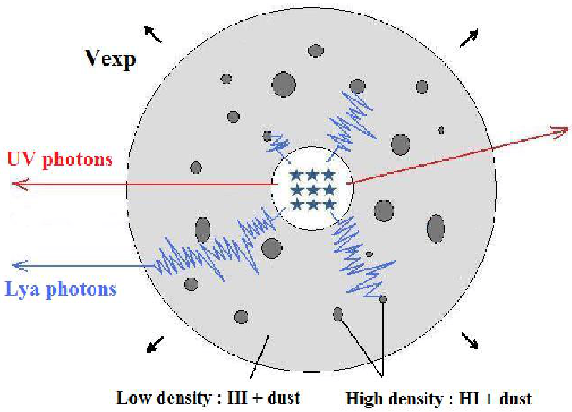
Vexp
UV photons
Lya photons
Low density : HII + dust
High density : HI + dust