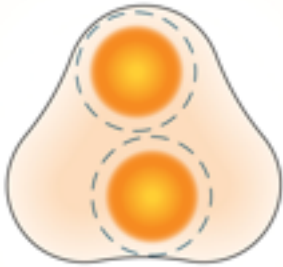


## Nucleon Fluctuation

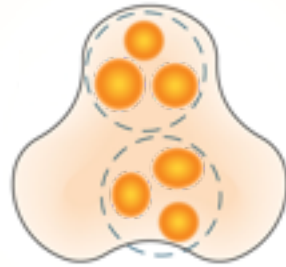
Au



deuteron

## Nucleon & Subnucleon Fluctuation

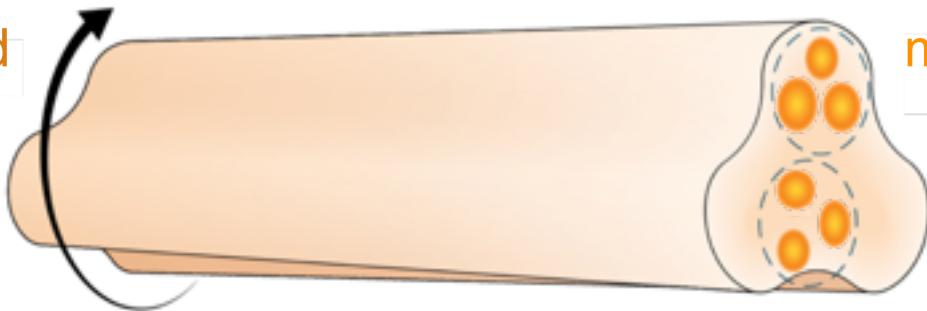
Au



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## Longitudinal Decorrelation

backward



middle

beam direction