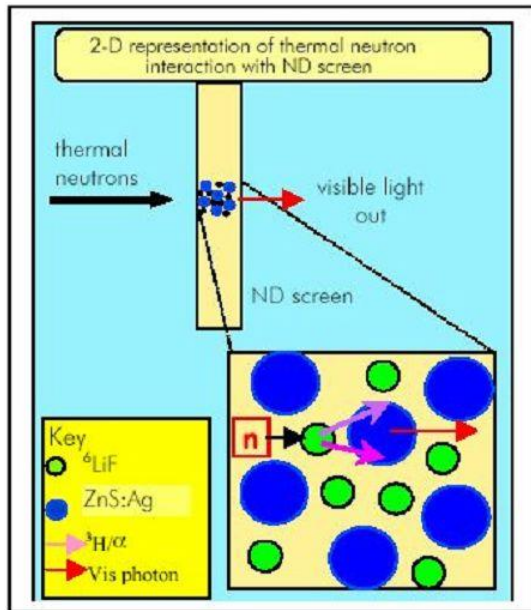
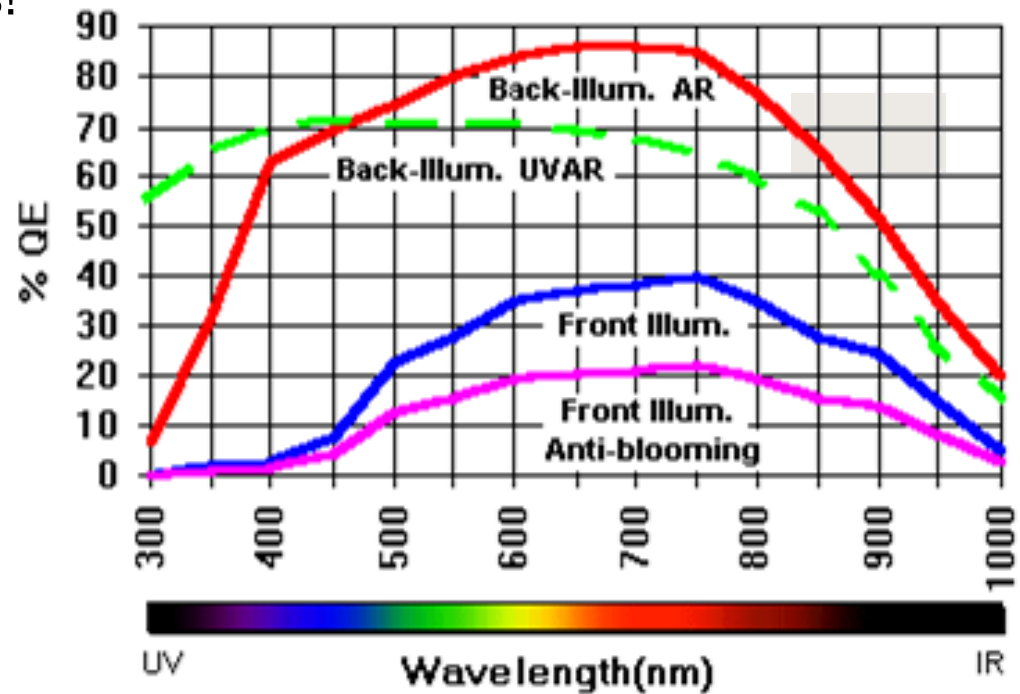


Neutron Imaging Detectors

The ZnS+⁶LiF scintillation screen



The original ZnS+⁶LiF screens were doped with Ag and emitted blue to UV light (400-450 nm) – optimised for photo cathodes of photo multipliers – but NOT for CCDs!



Quantum efficiency for back side illuminated CCDs and front side illuminated CCDs