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## Reduction of Radiation Effects in Polymers

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# Reduction of Radiation Effects in Polymers

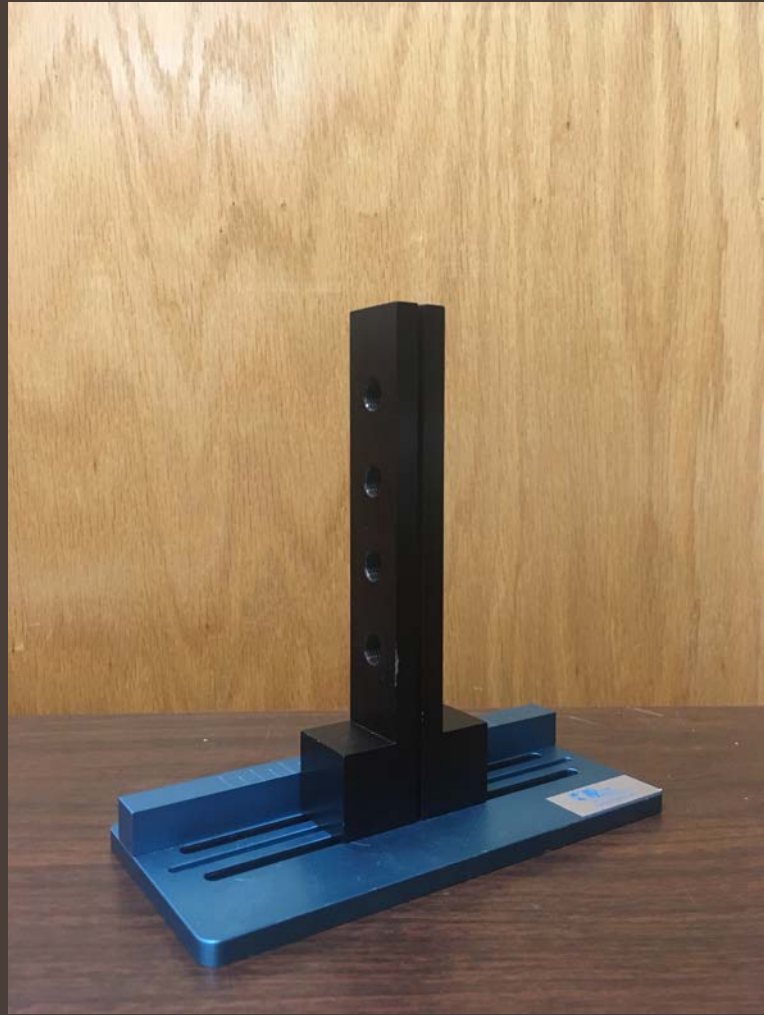
## Relaxation of Radiation Effects on the Optical Transmission of Polymers

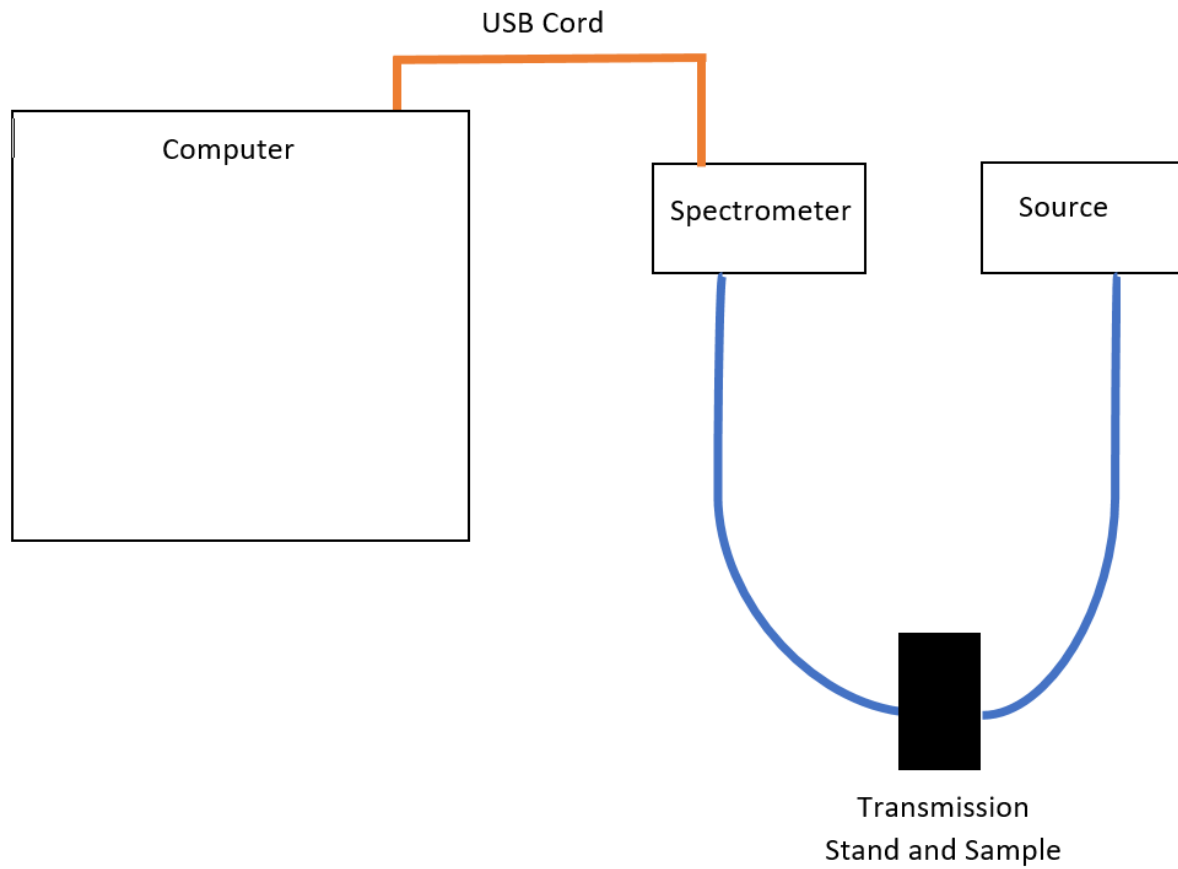
Alexandra Hughlett, Tyler Kippen, JR Dennison



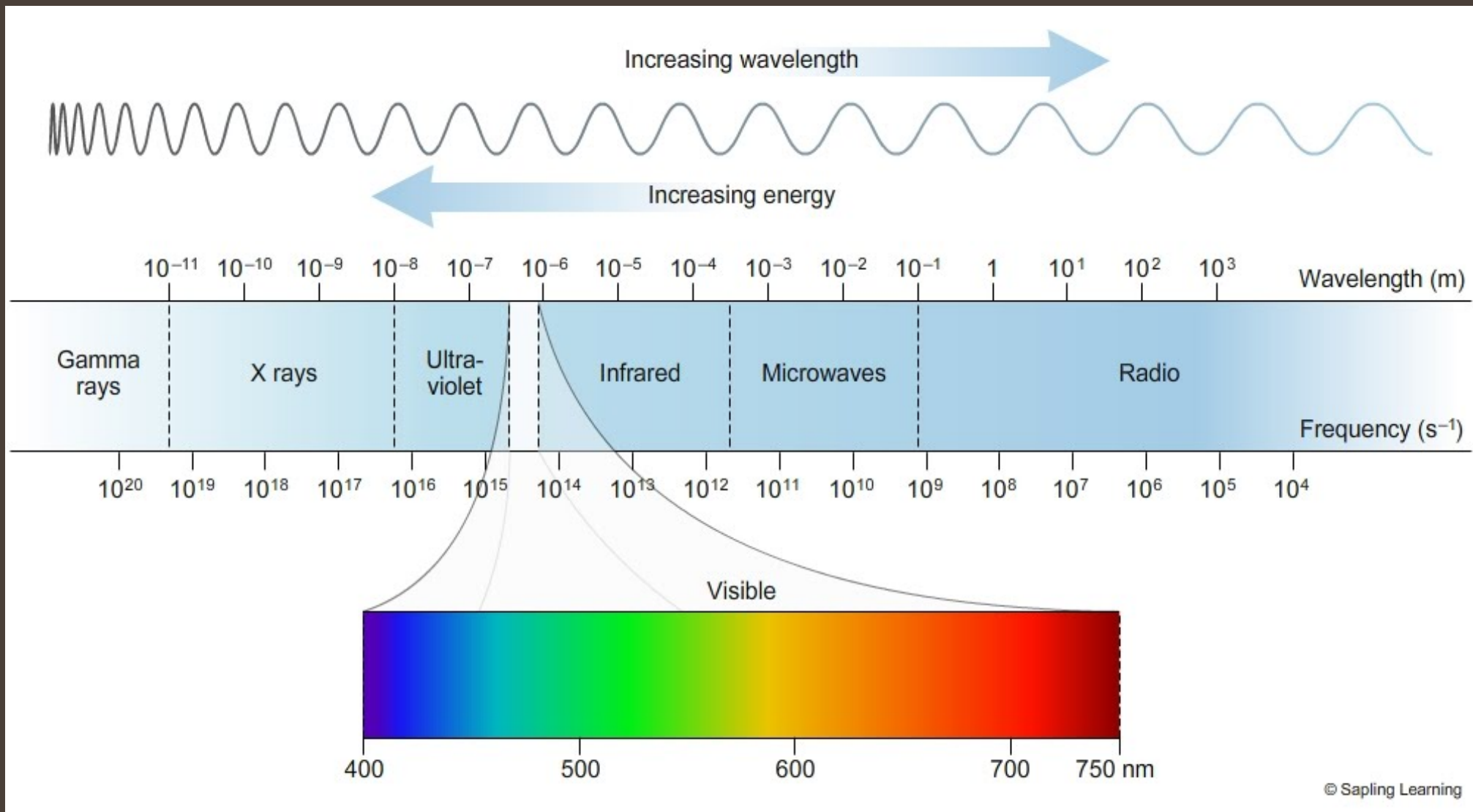
Polyimide (Kapton), Polypropylene (PP), Flourinated Ethylene Propylene (FEP), Flourinated Ethylene Propylene (FEP)







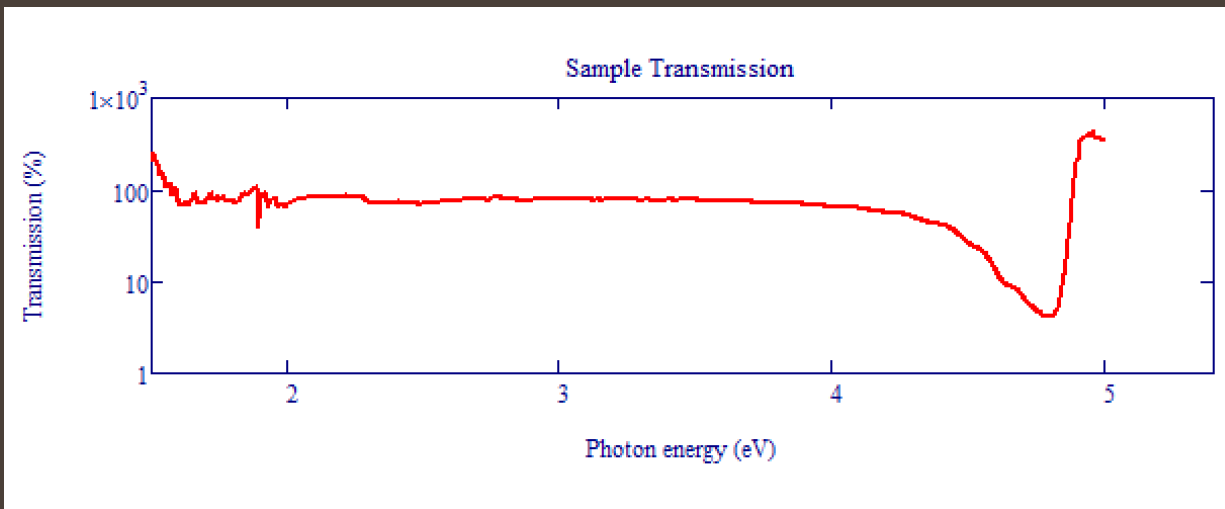
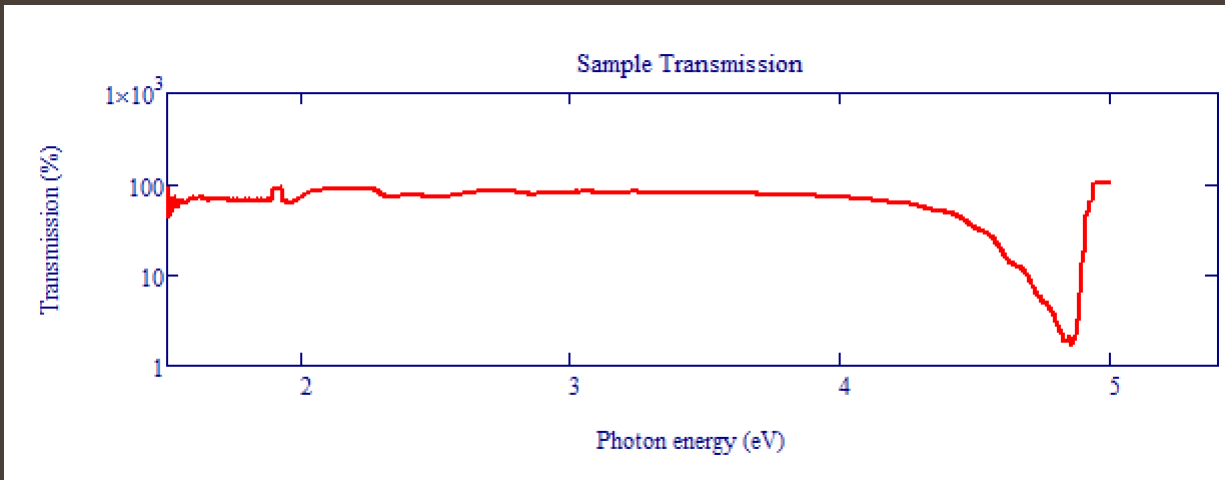




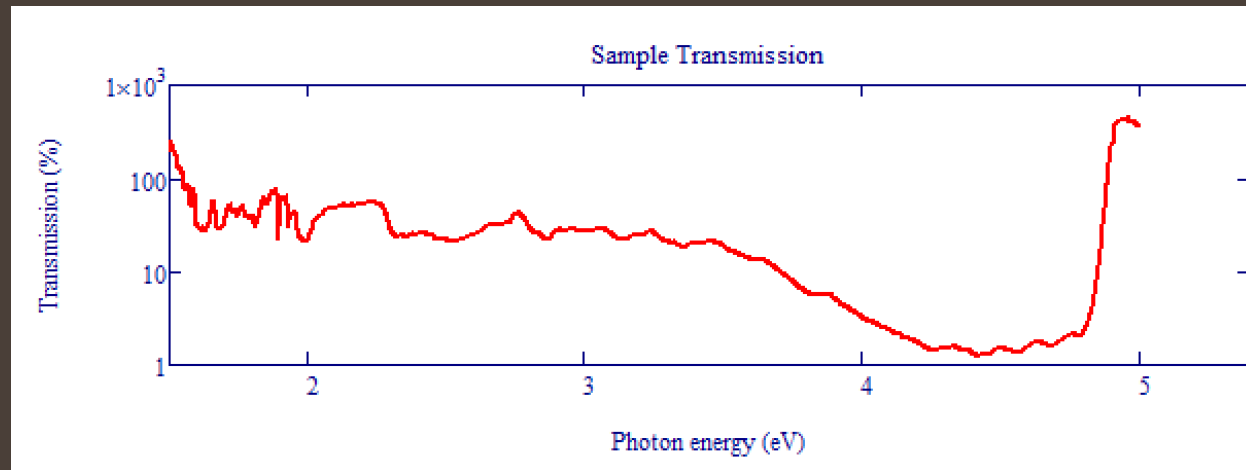
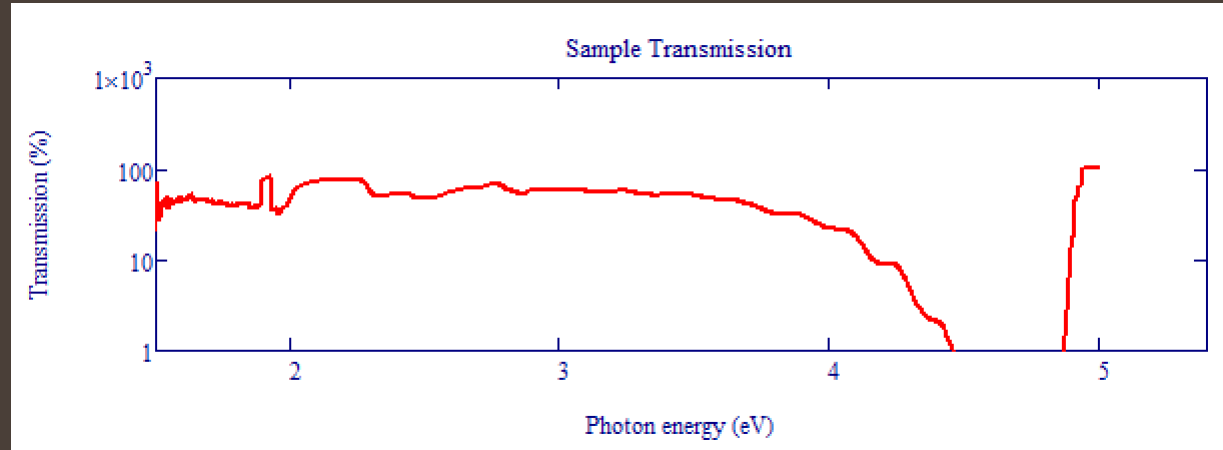




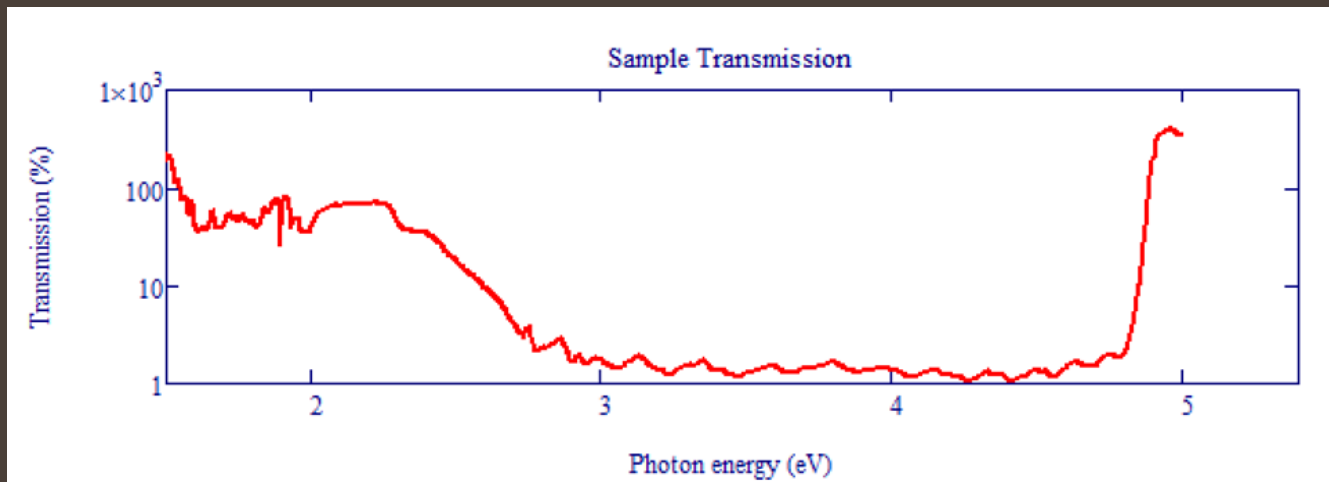
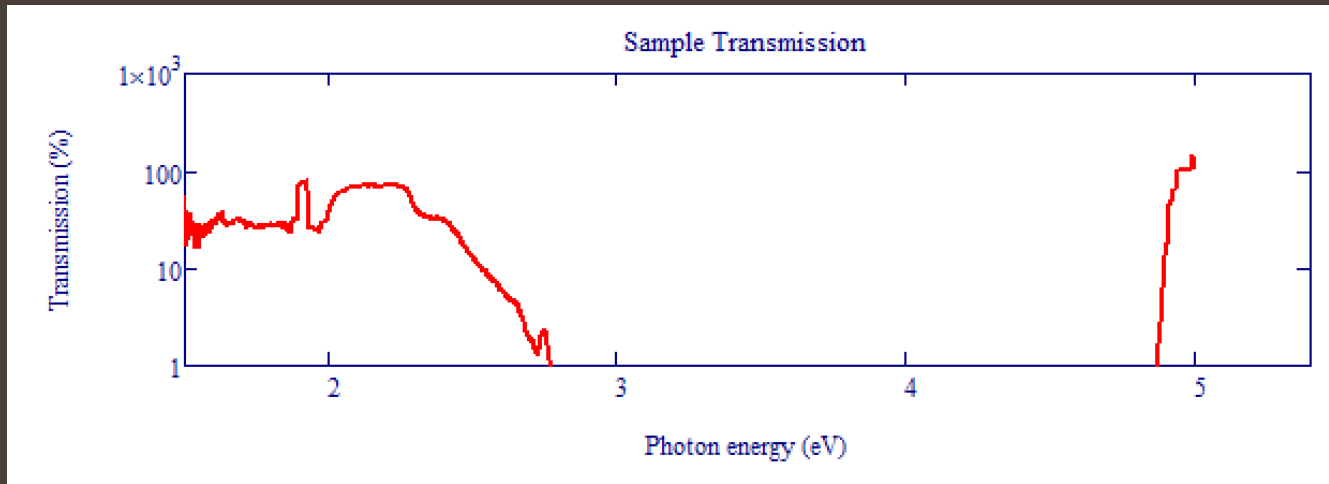
# Polypropylene (PP)



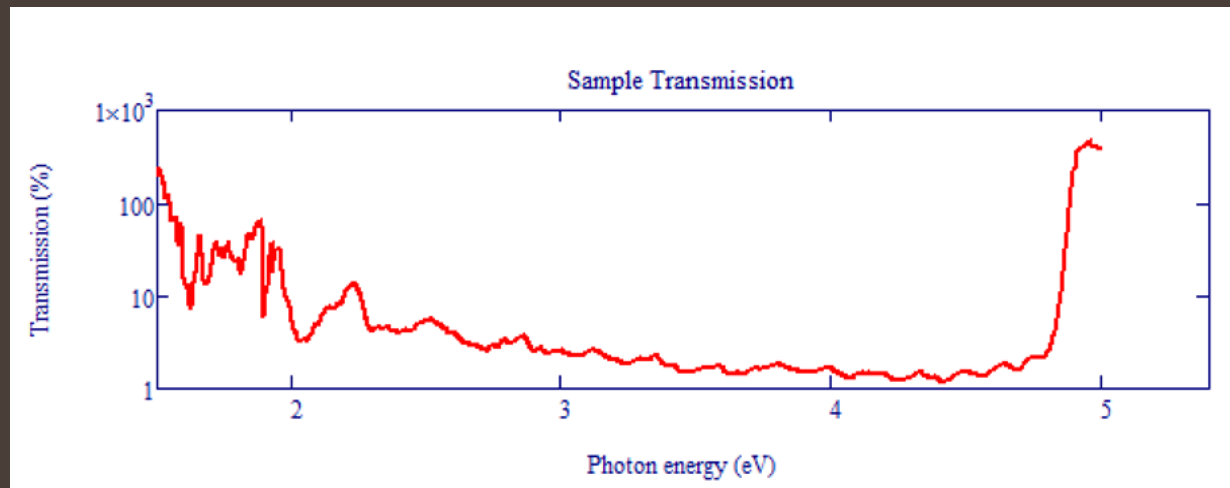
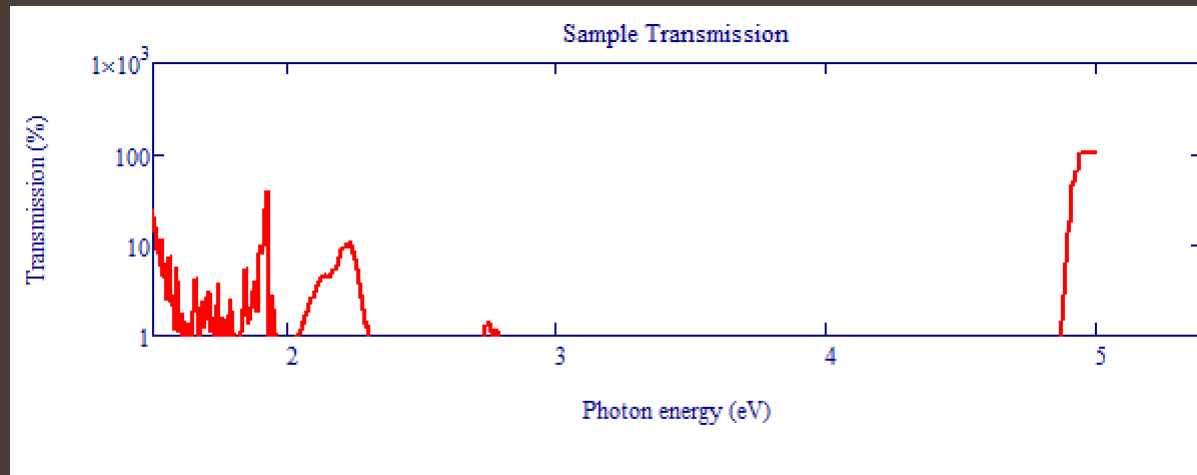
# Low Density Polyethylene (LDPE)



# Polyimide (Kapton)



# Fluorinated Ethylene Propylene (FEP)





Thanks

Materials Physics Group,  
Physics Department, Utah  
State University



Utah State University Honors  
Department

