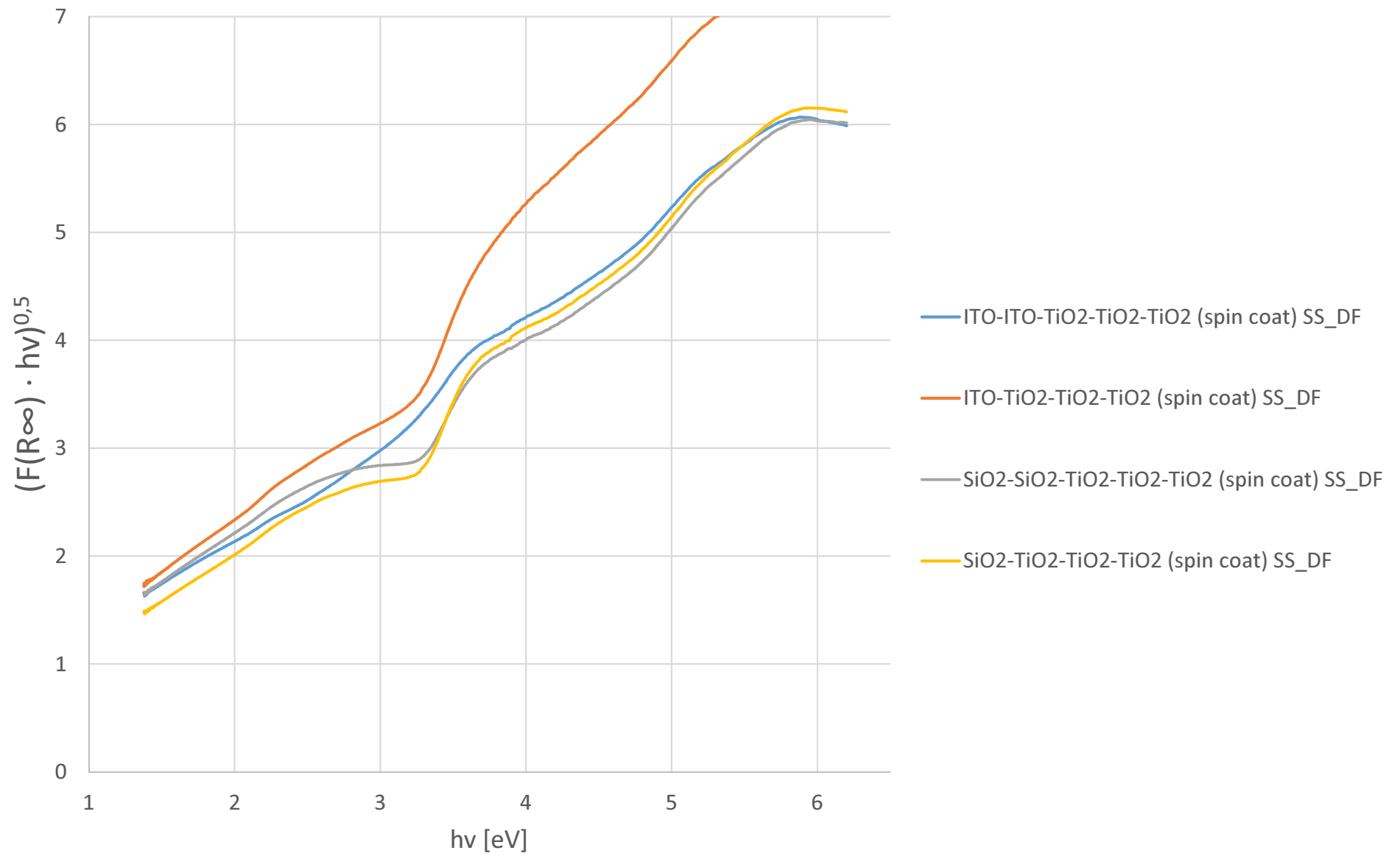
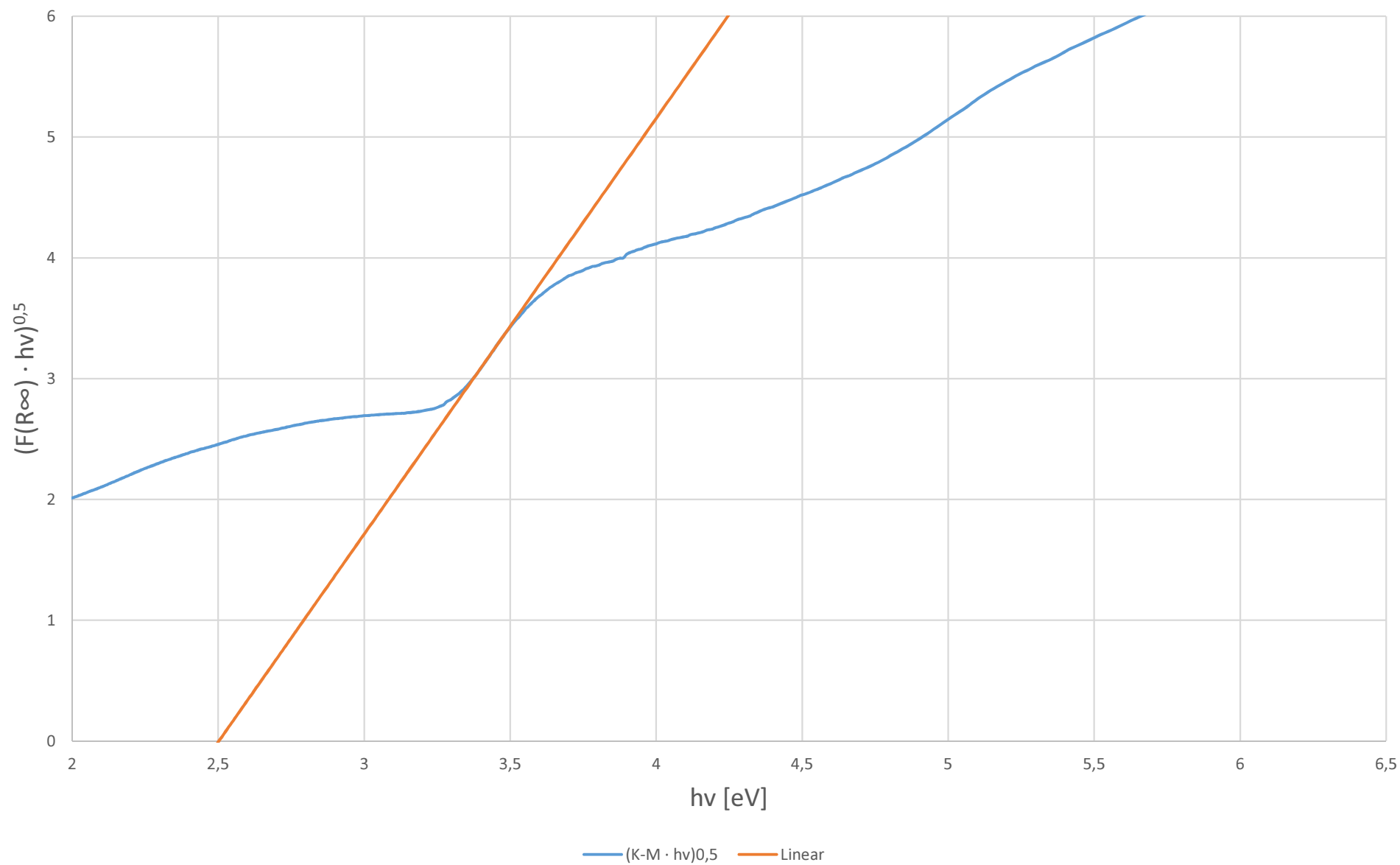


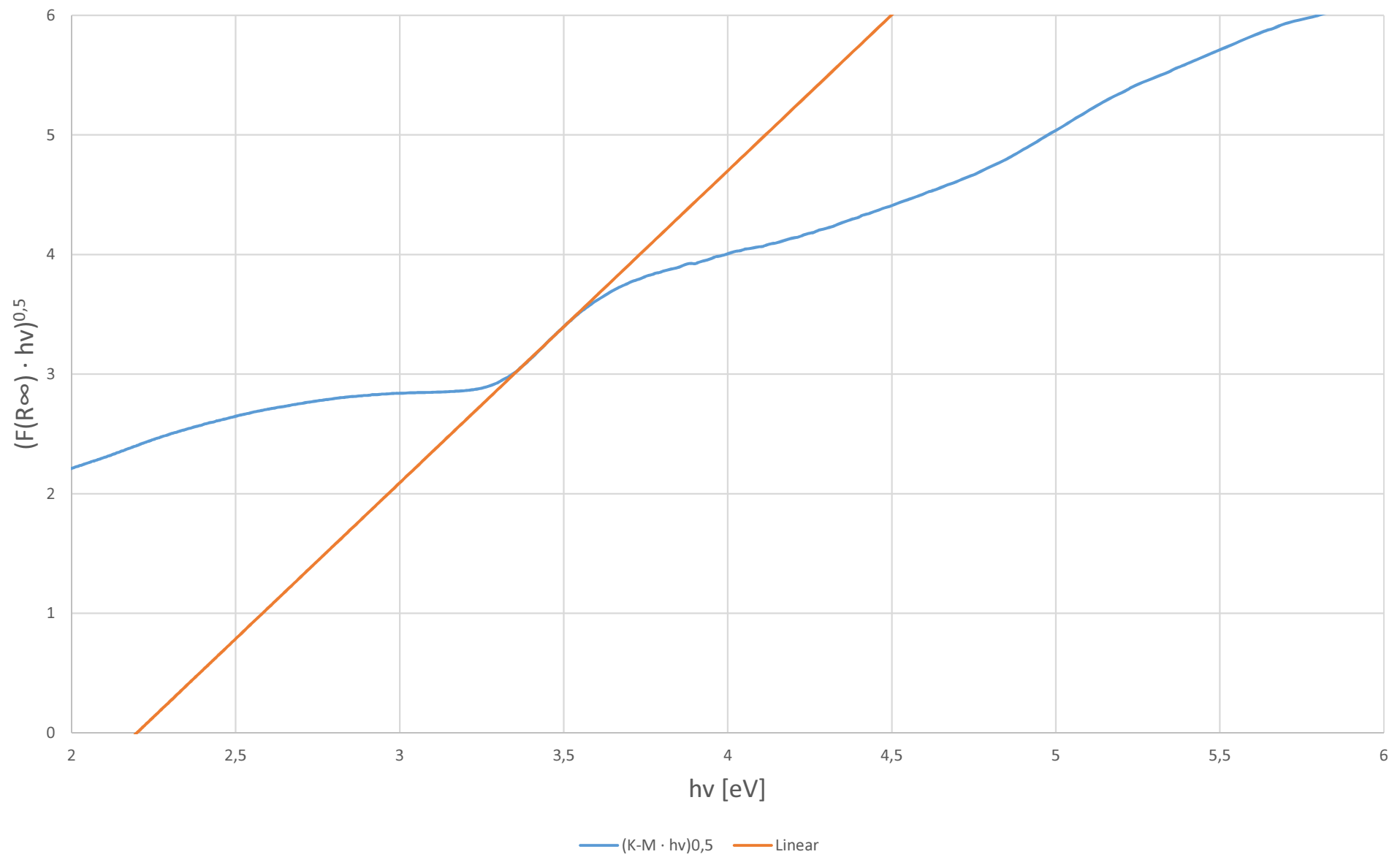
Comparison of samples with diffusion barrier



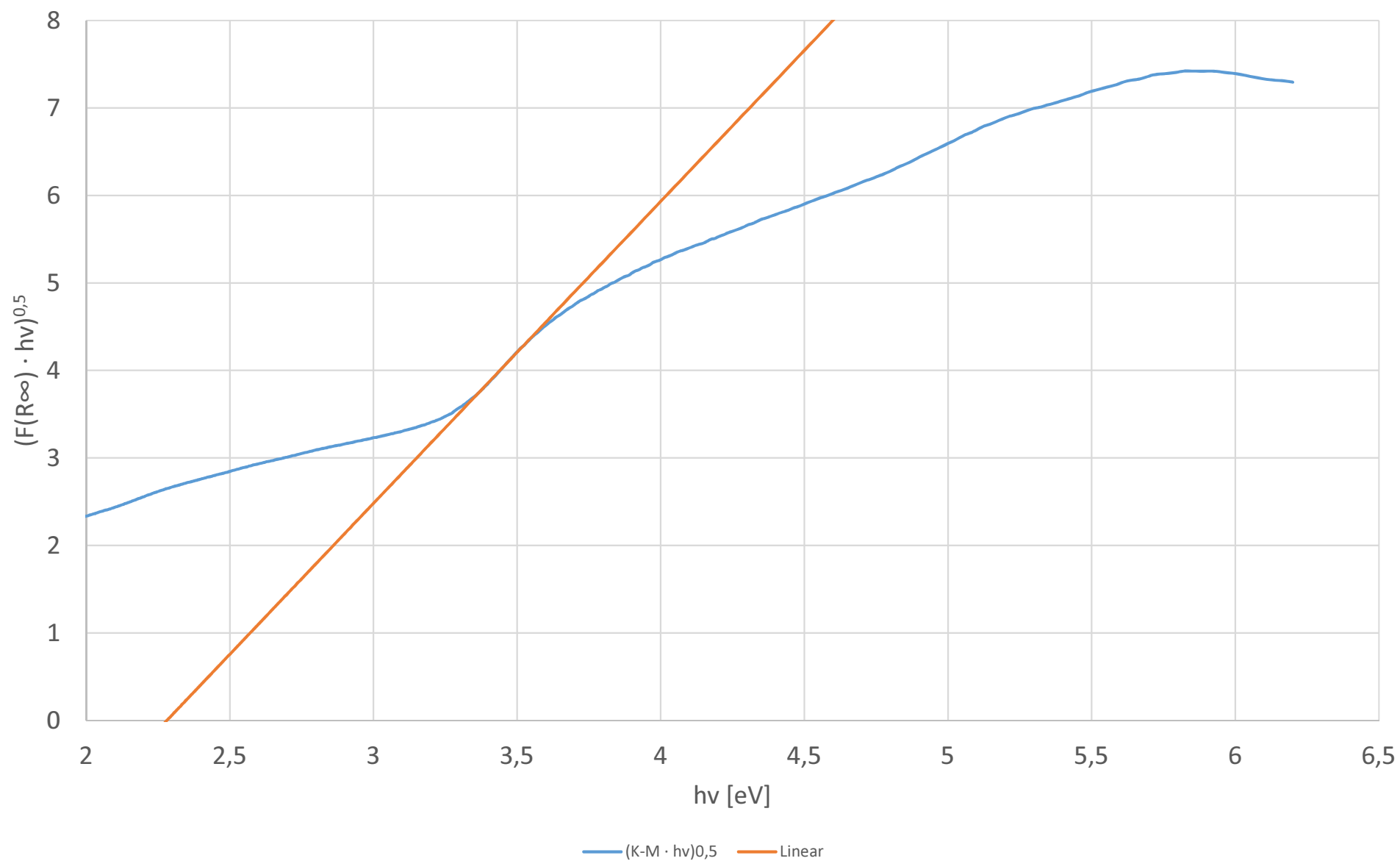
Bandgap is 2,502 for SiO<sub>2</sub>-TiO<sub>2</sub>-TiO<sub>2</sub>-TiO<sub>2</sub> (spin coat) SS\_DF



Bandgap is 2,198 for SiO<sub>2</sub>-SiO<sub>2</sub>-TiO<sub>2</sub>-TiO<sub>2</sub>-TiO<sub>2</sub> (spin coat) SS\_DF



Bandgap is 2,281 for ITO-TiO<sub>2</sub>-TiO<sub>2</sub>-TiO<sub>2</sub> (spin coat) SS\_DF



Bandgap is -0,348 for ITO-ITO-TiO2-TiO2-TiO2 (spin coat) SS\_DF

