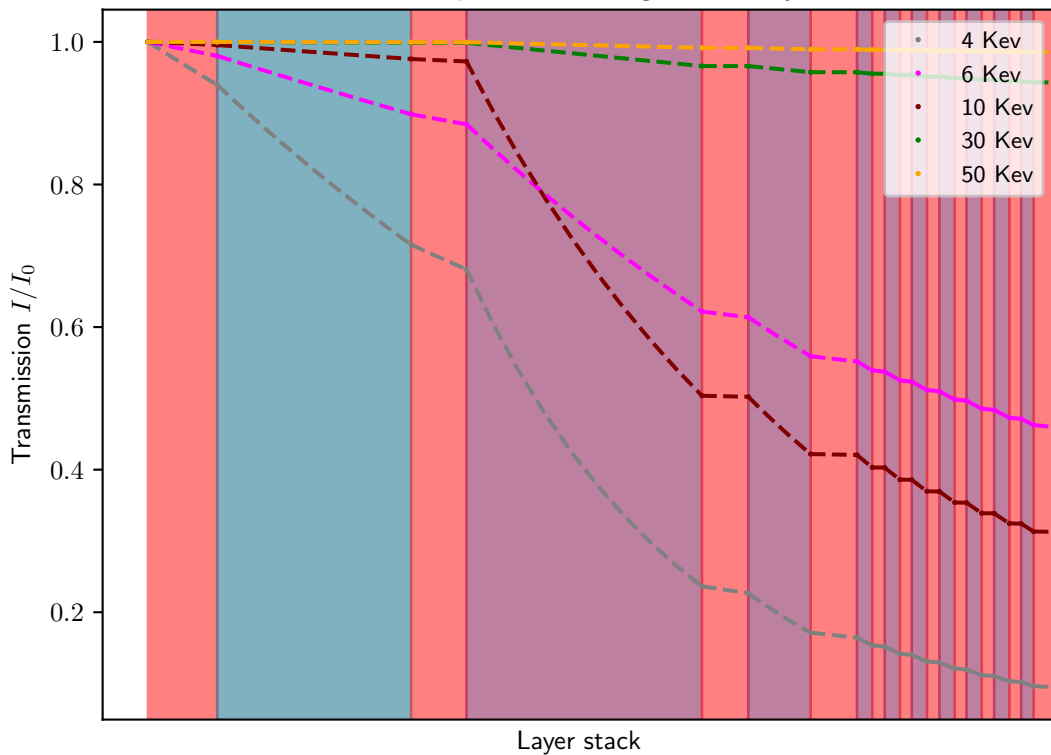
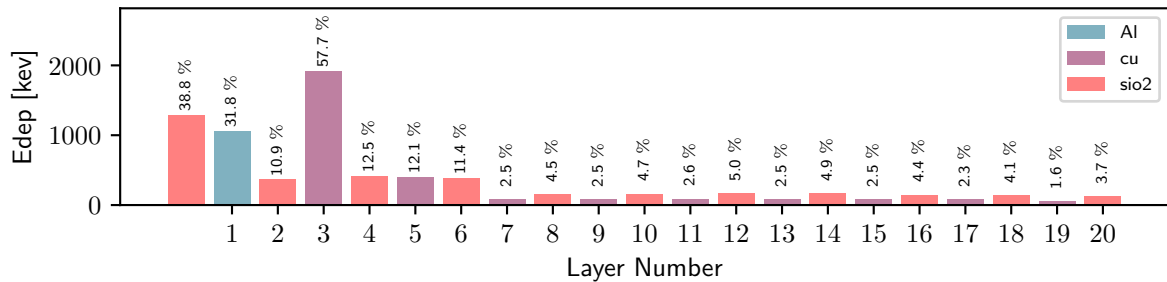
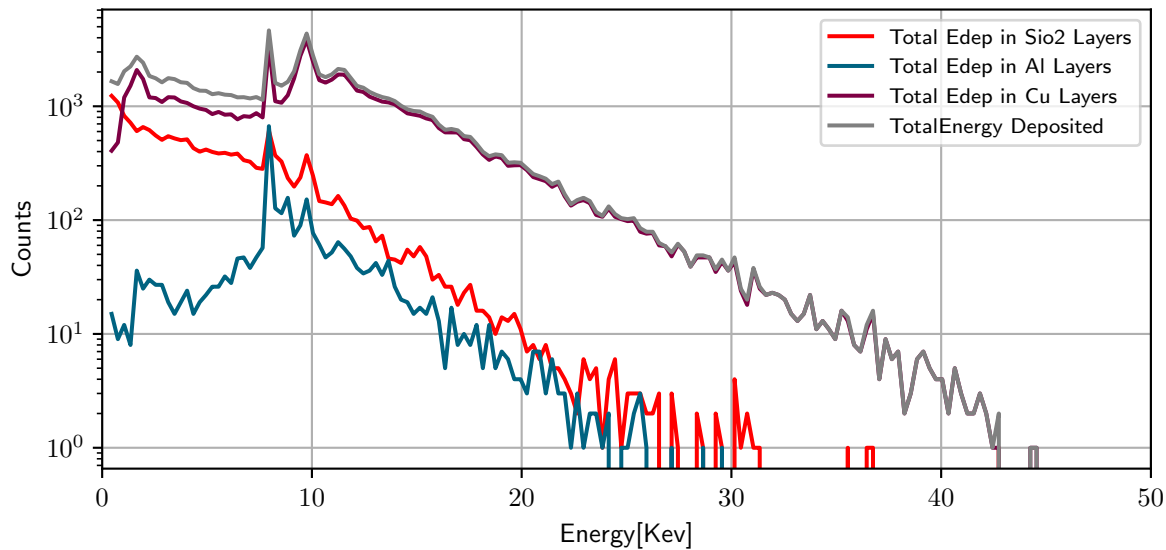
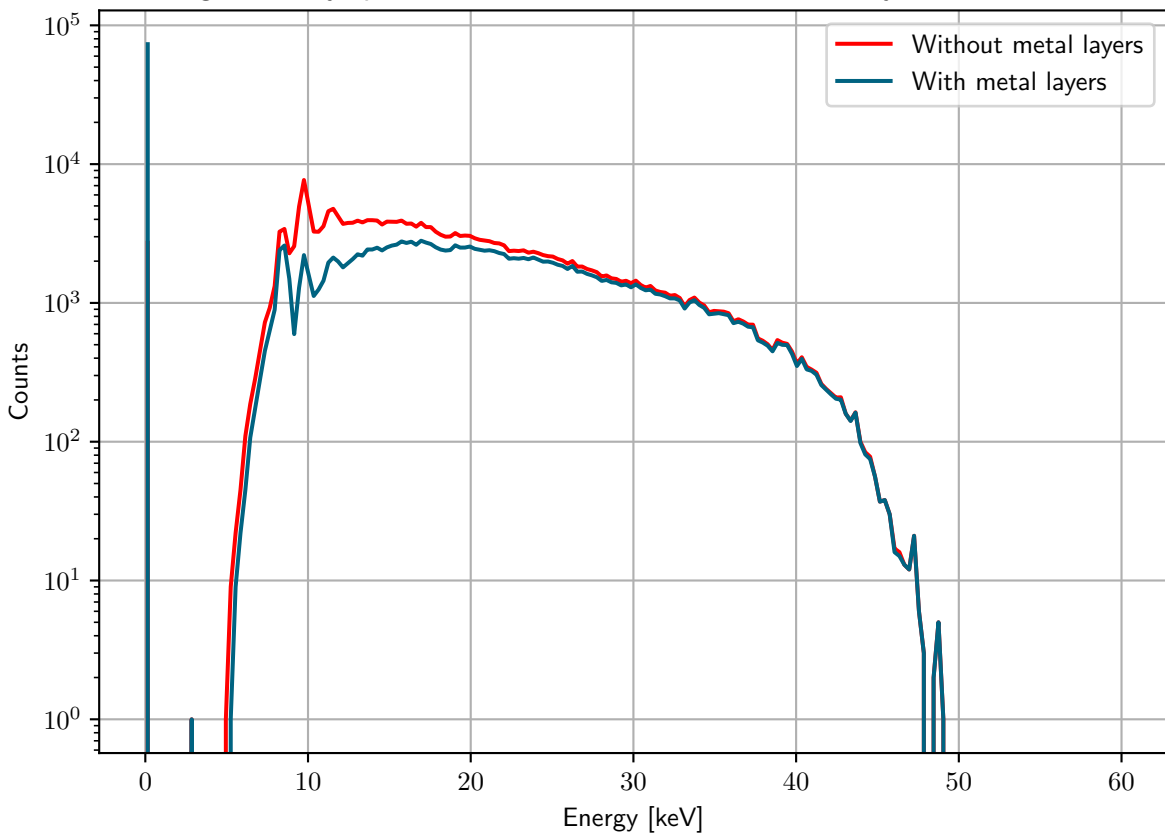


Attenuation of photons through metal layer stack

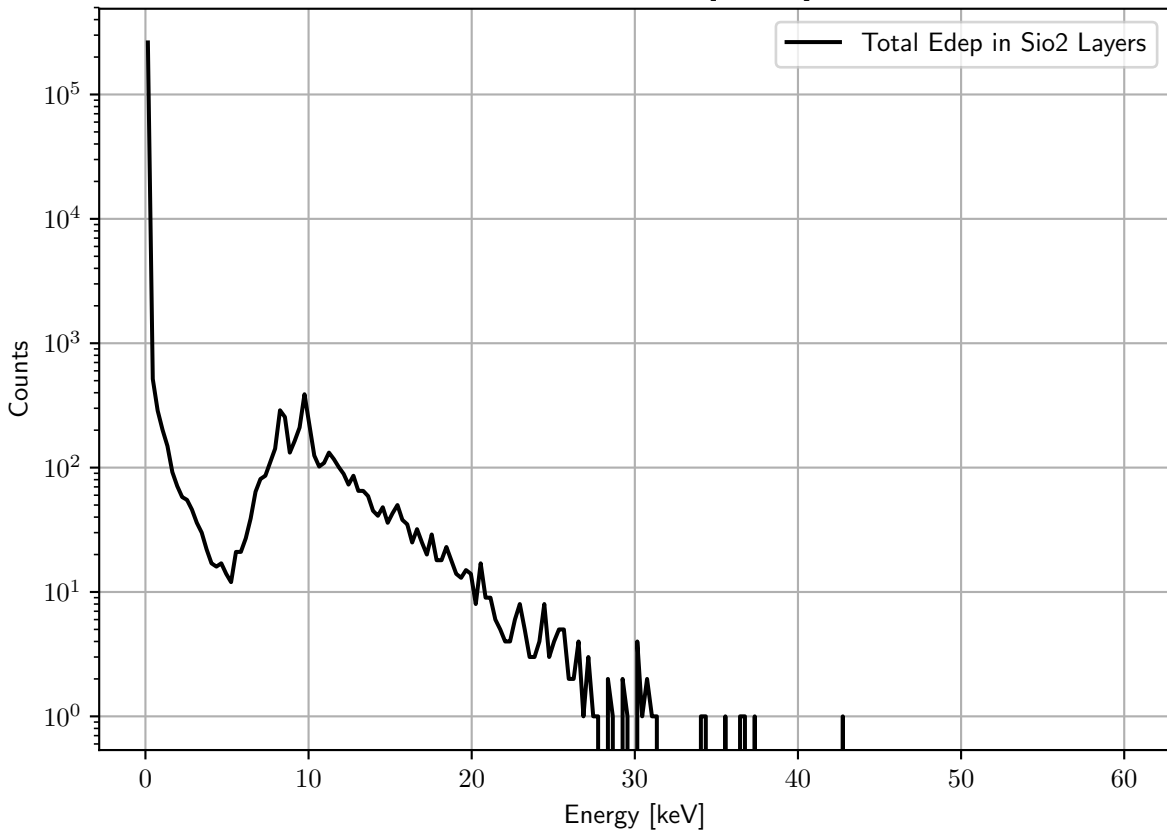




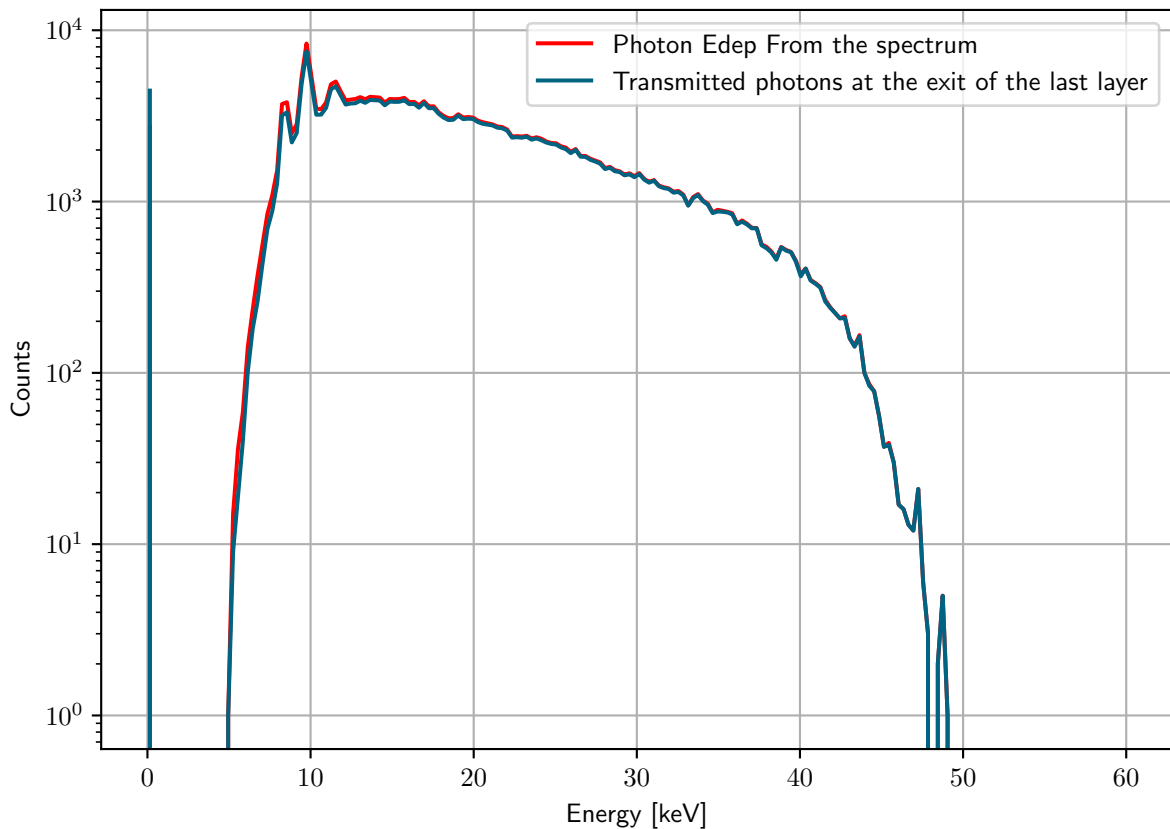
Tungsten x-ray spectrum in the back of the last metal layer stack of RD53



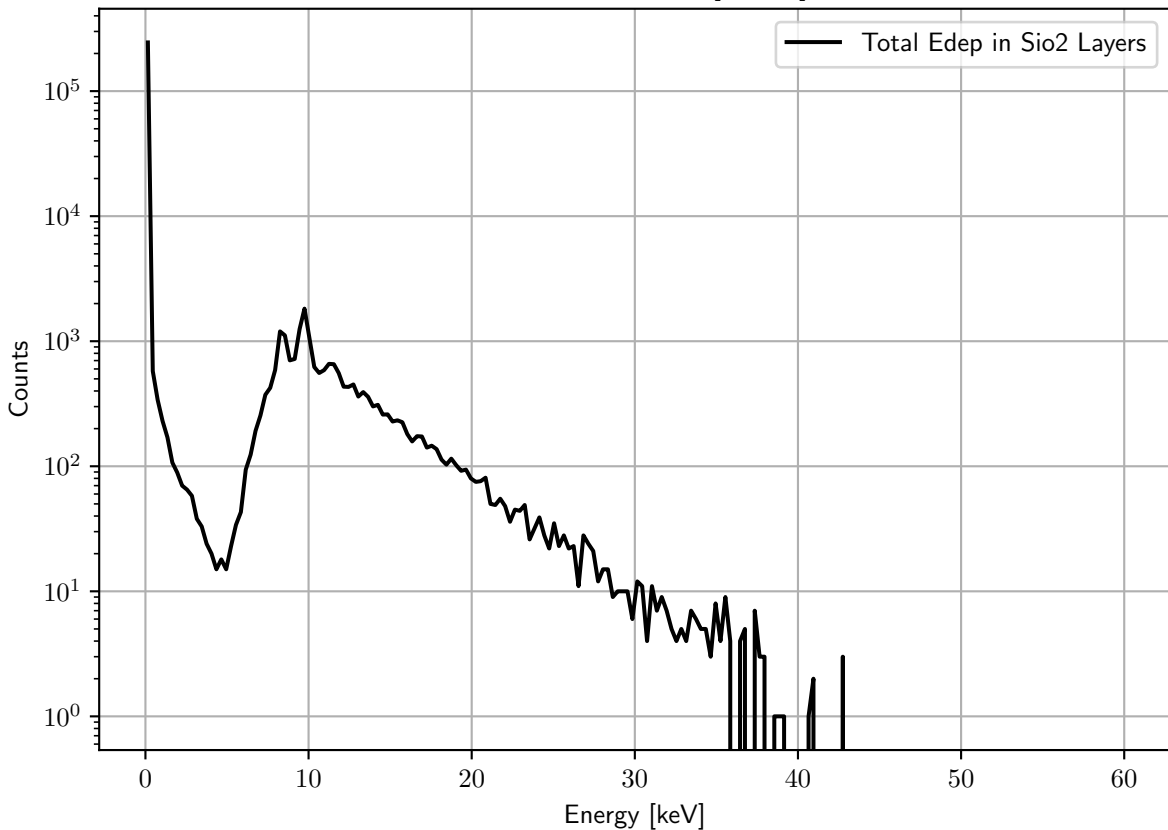
Energy deposition in all the silicon layers [$4.5\mu m$] of RD53 Metal Stack



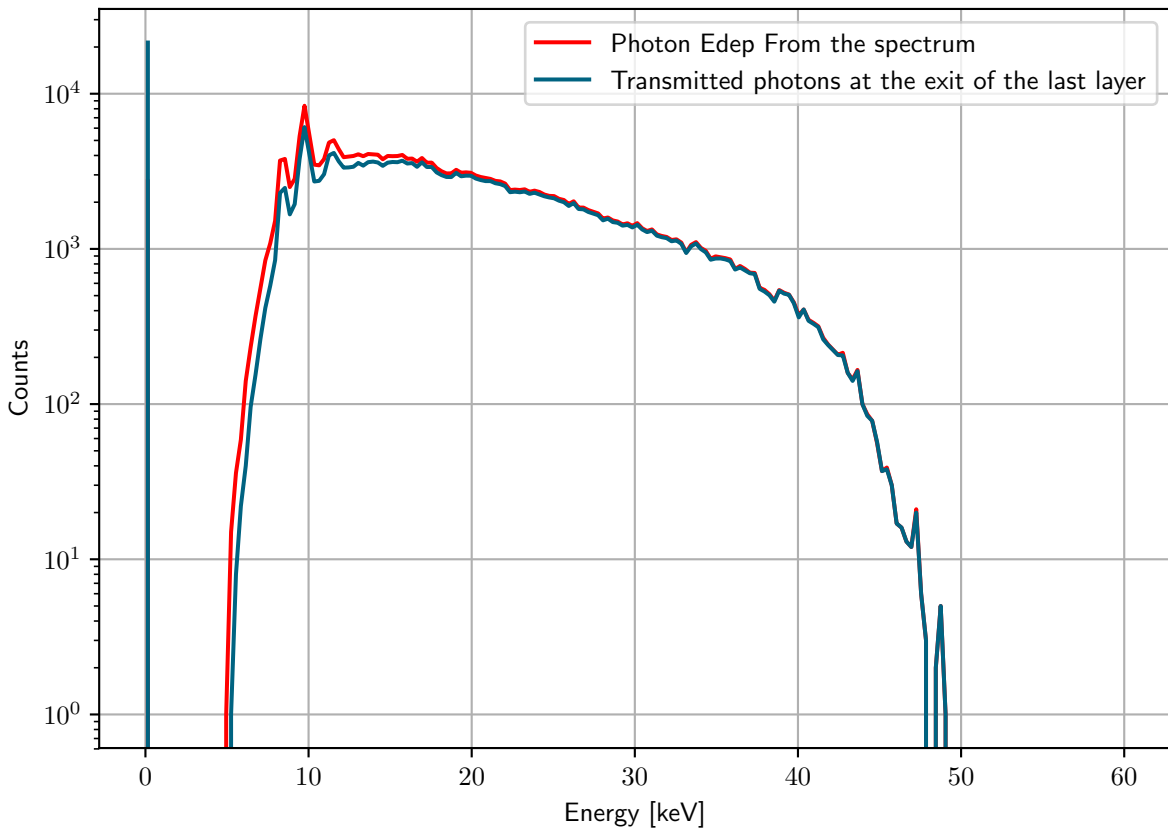
Tungsten x-ray spectrum after $[4.5\mu\text{m}] \text{ SiO}_2$



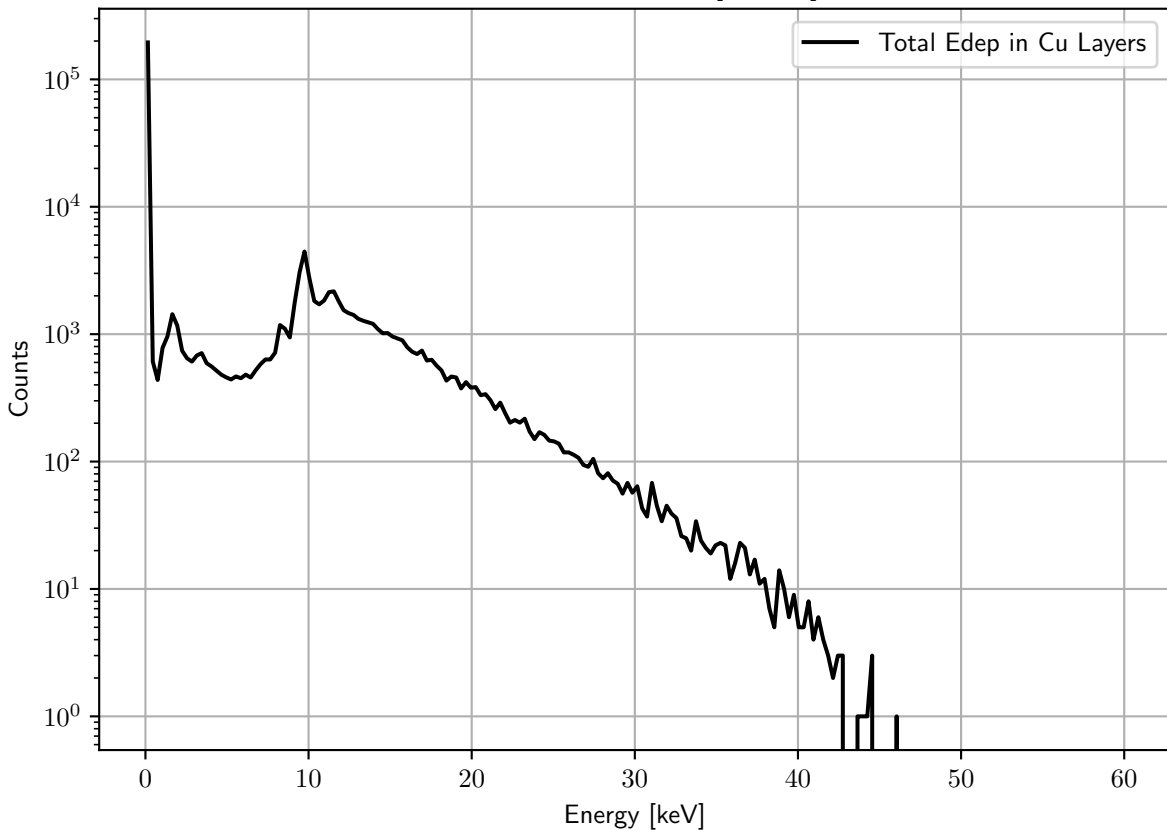
Energy deposition in all the silicon layers [$50\mu m$] of RD53 Metal Stack



Tungsten x-ray spectrum after $[50\mu\text{m}] \text{SiO}_2$



Energy deposition in all the Copper layers [$5.8\mu\text{m}$] of RD53 Metal Stack



Tungsten x-ray spectrum after $[5.8\mu m]$ Cu

