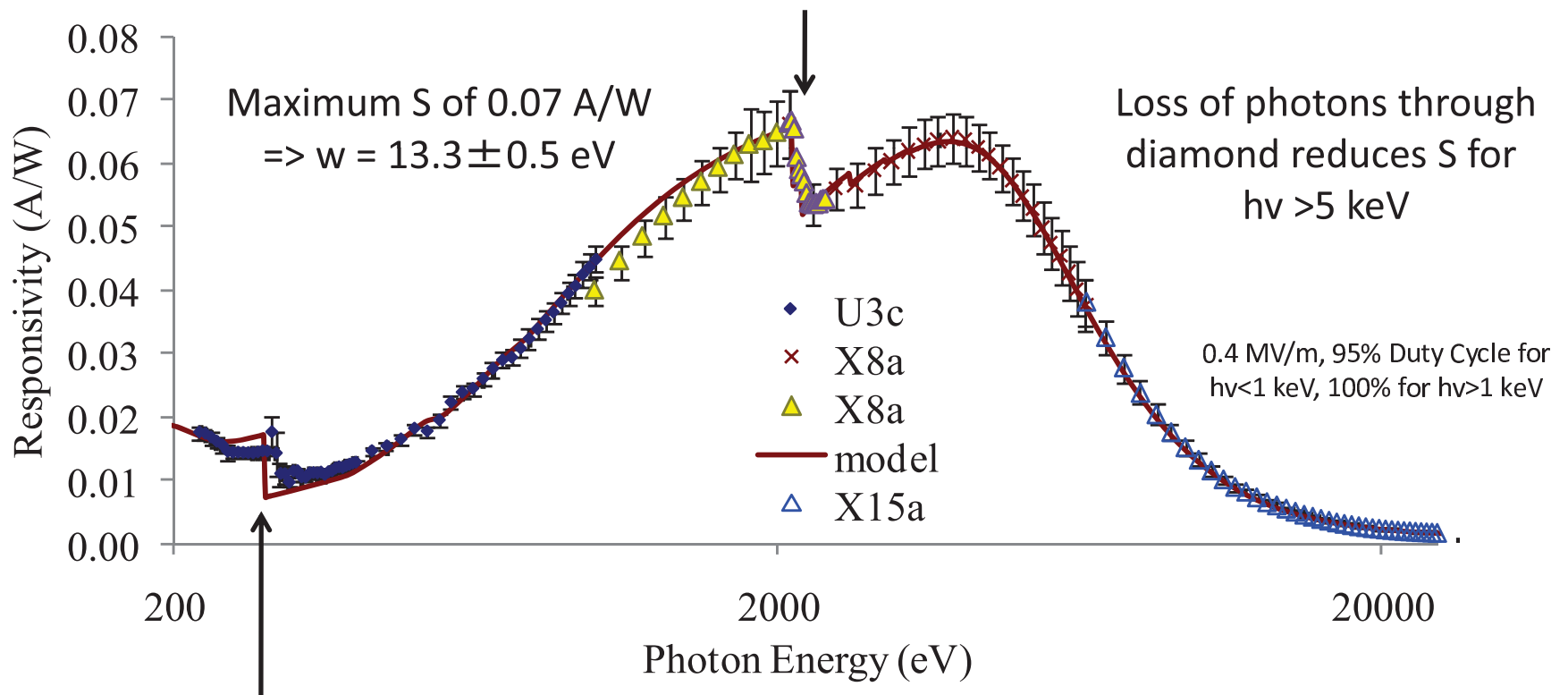


Responsivity vs Photon Energy

$$S = \frac{1}{w} e^{-t_{metal}/\lambda_{metal}} \left(1 - e^{-t_{dia}/\lambda_{dia}}\right) CE[\nu, F]$$

Platinum M edge feature due to loss of photons absorbed by incident contact
not field dependent



C K edge feature is field dependent, caused by incomplete carrier collection for carriers produced near incident electrode – electrons diffuse into incident contact and are lost