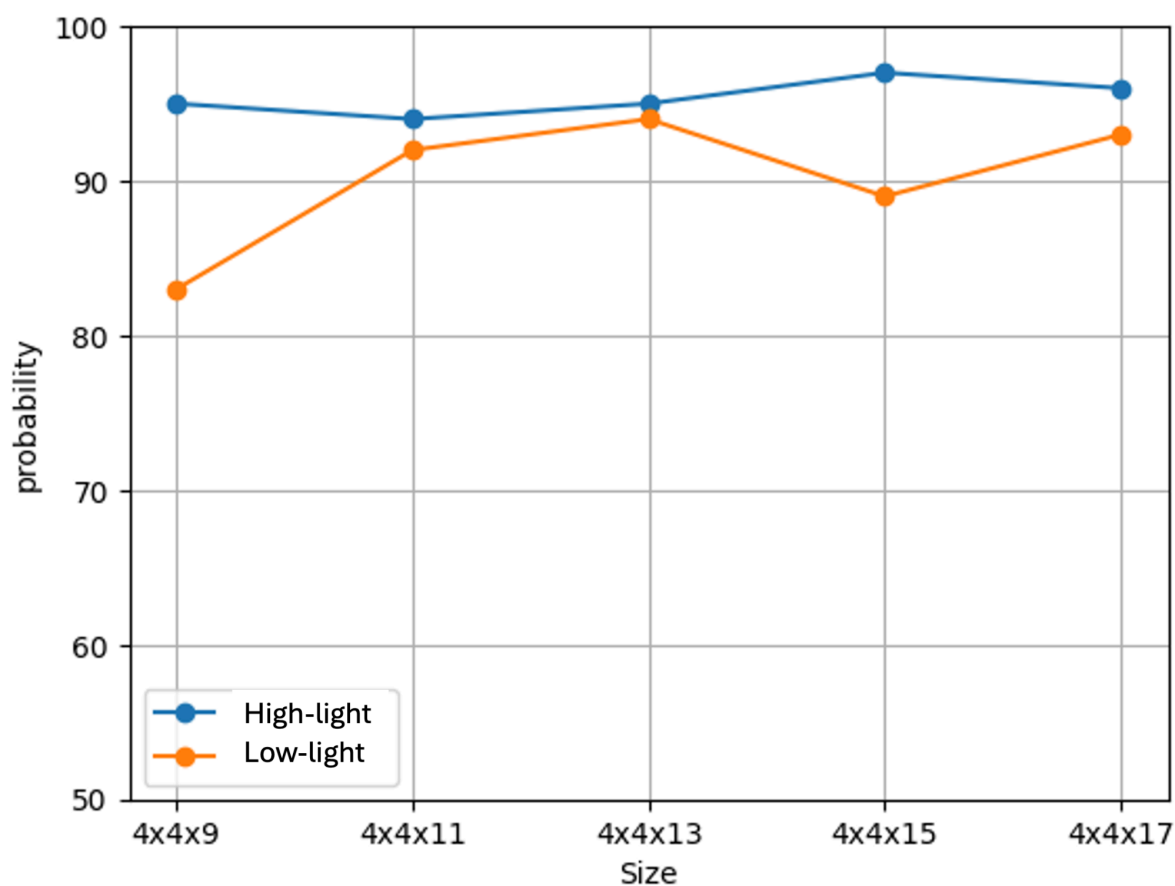


### Supplementary Information



**Figure X1:** Dependence of CNN classification probabilities for high-light (HL) and low-light (LL) samples on time bin count  $n=4,5,6,7,8$ .