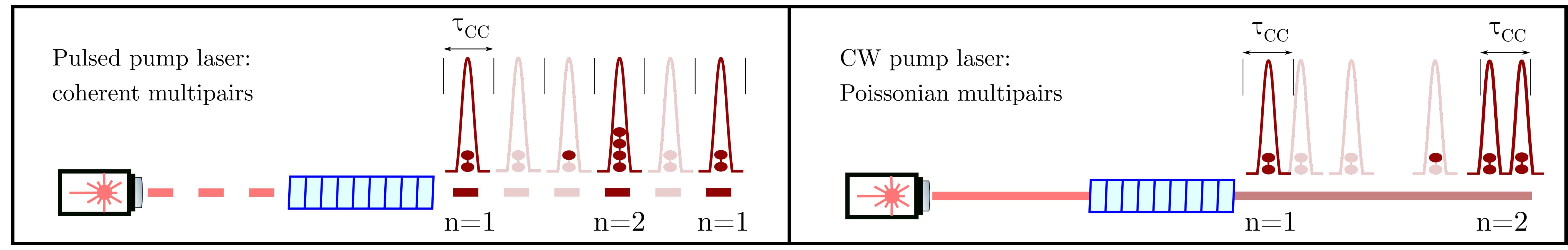
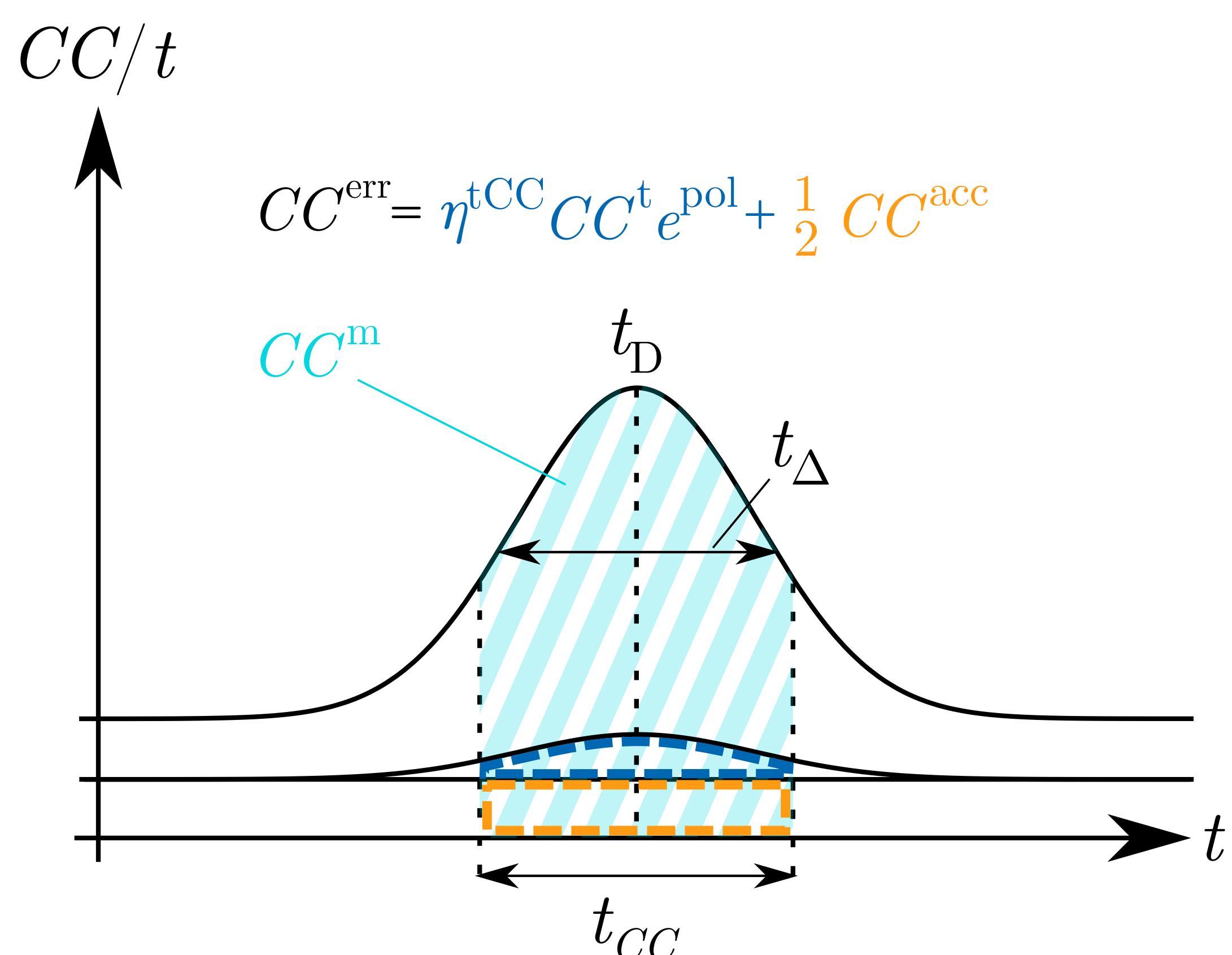


S. P. Neumann, T. Scheidl, M. Selimovic,
M. Pivoluska, B. Liu, M. Bohmann and R. Ursin

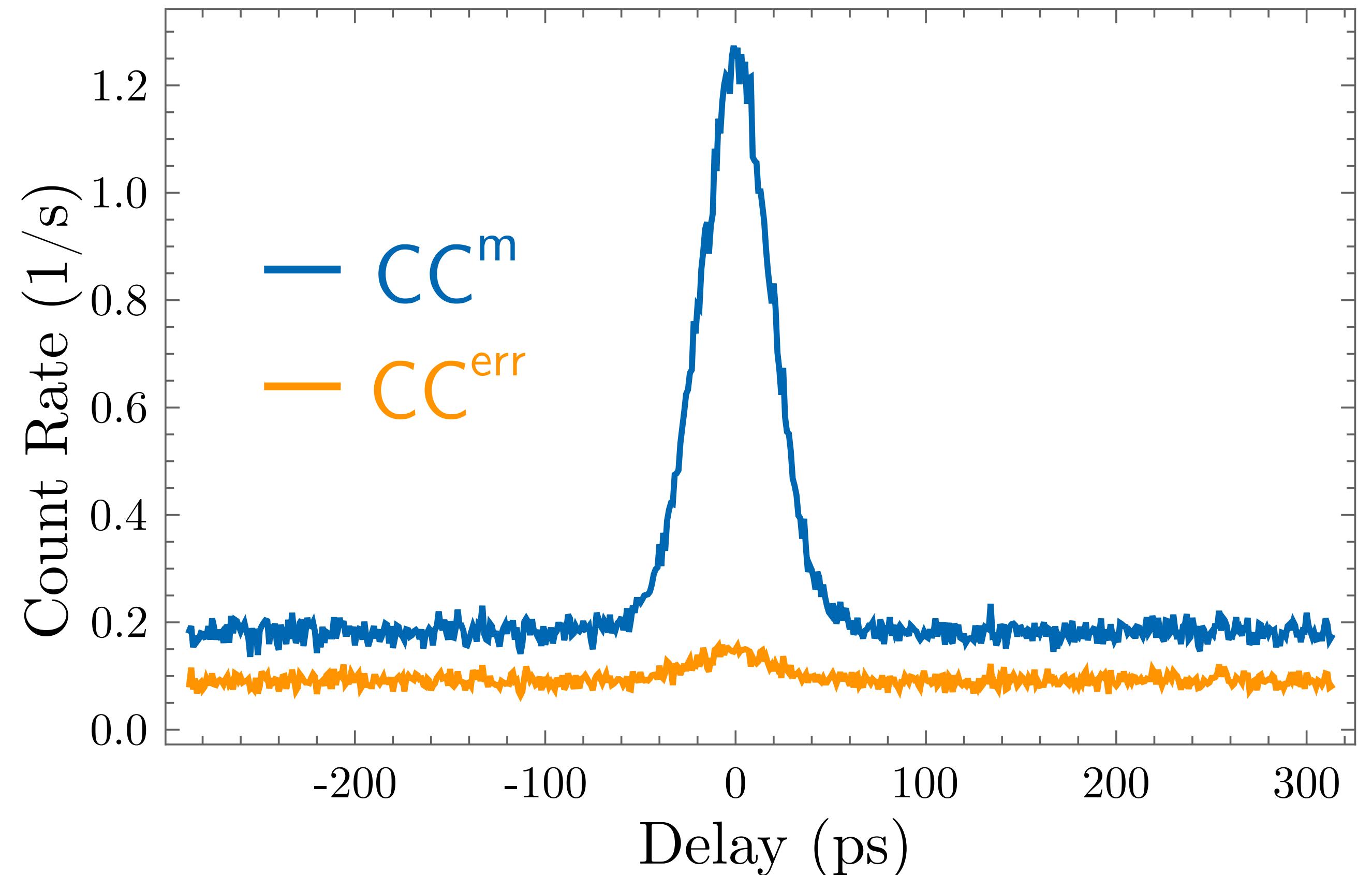
Difference in pulsed and continuous-wave (CW) pumped quantum key distribution (QKD)



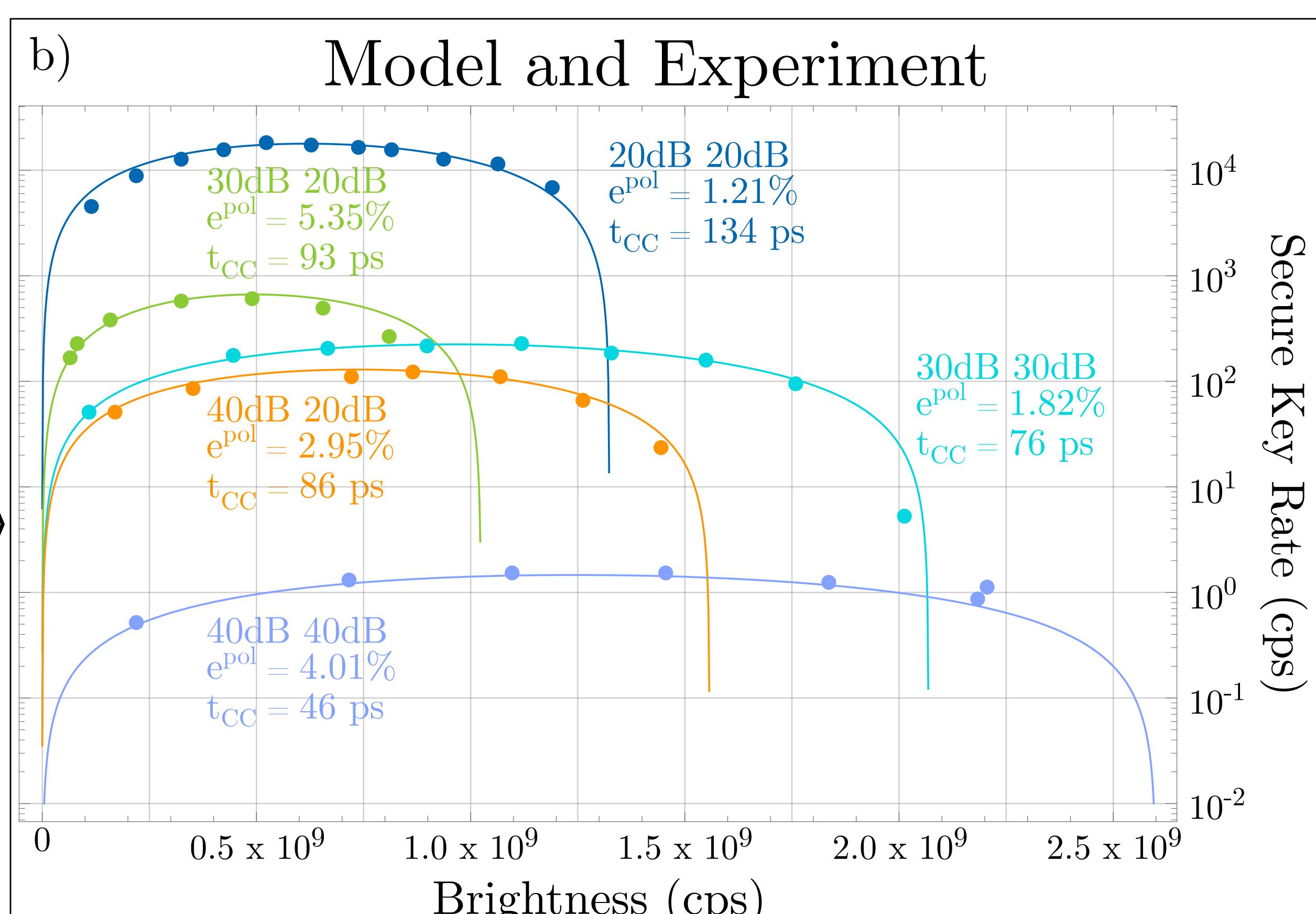
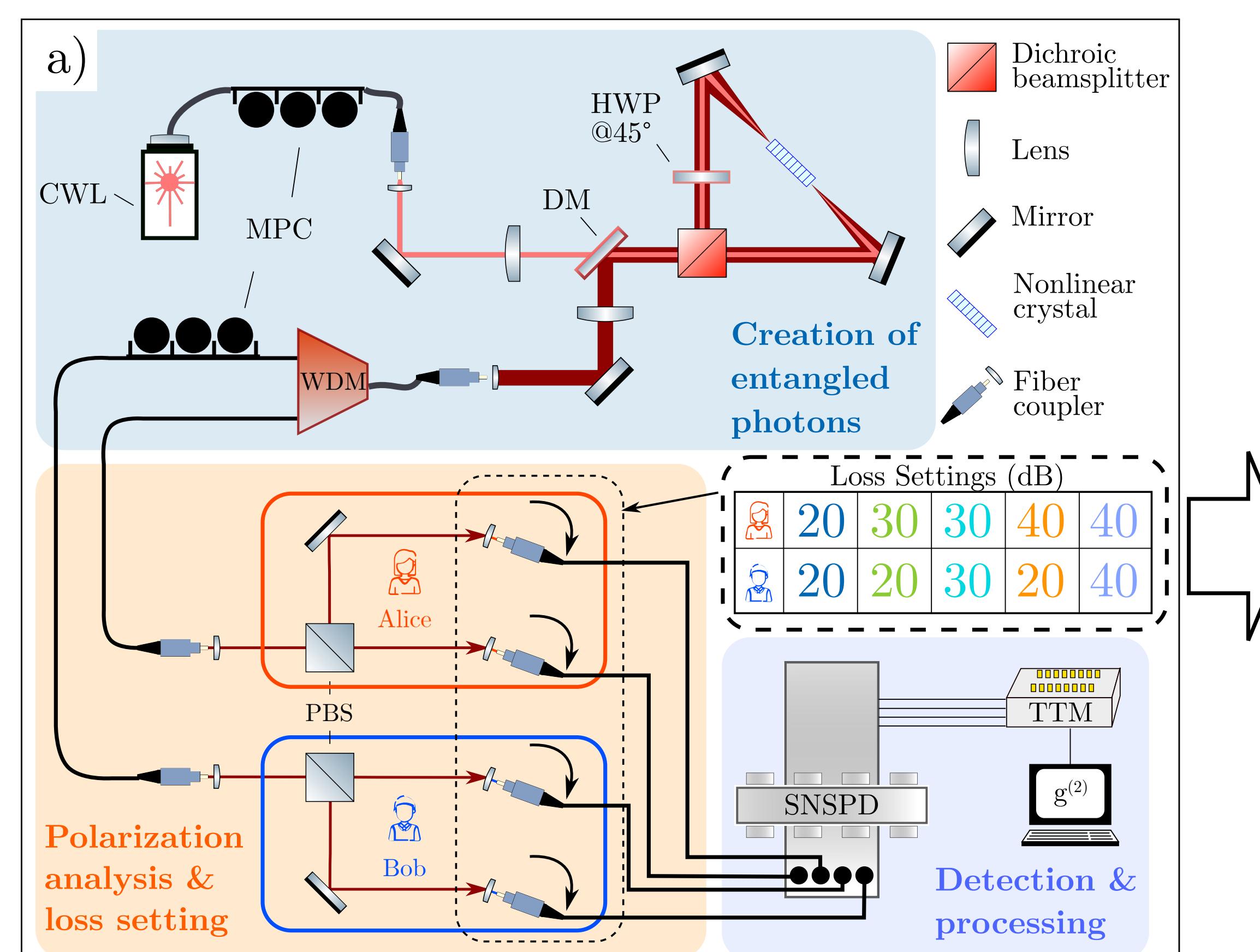
$g^{(2)}$ and quantum bit error rate (QBER)



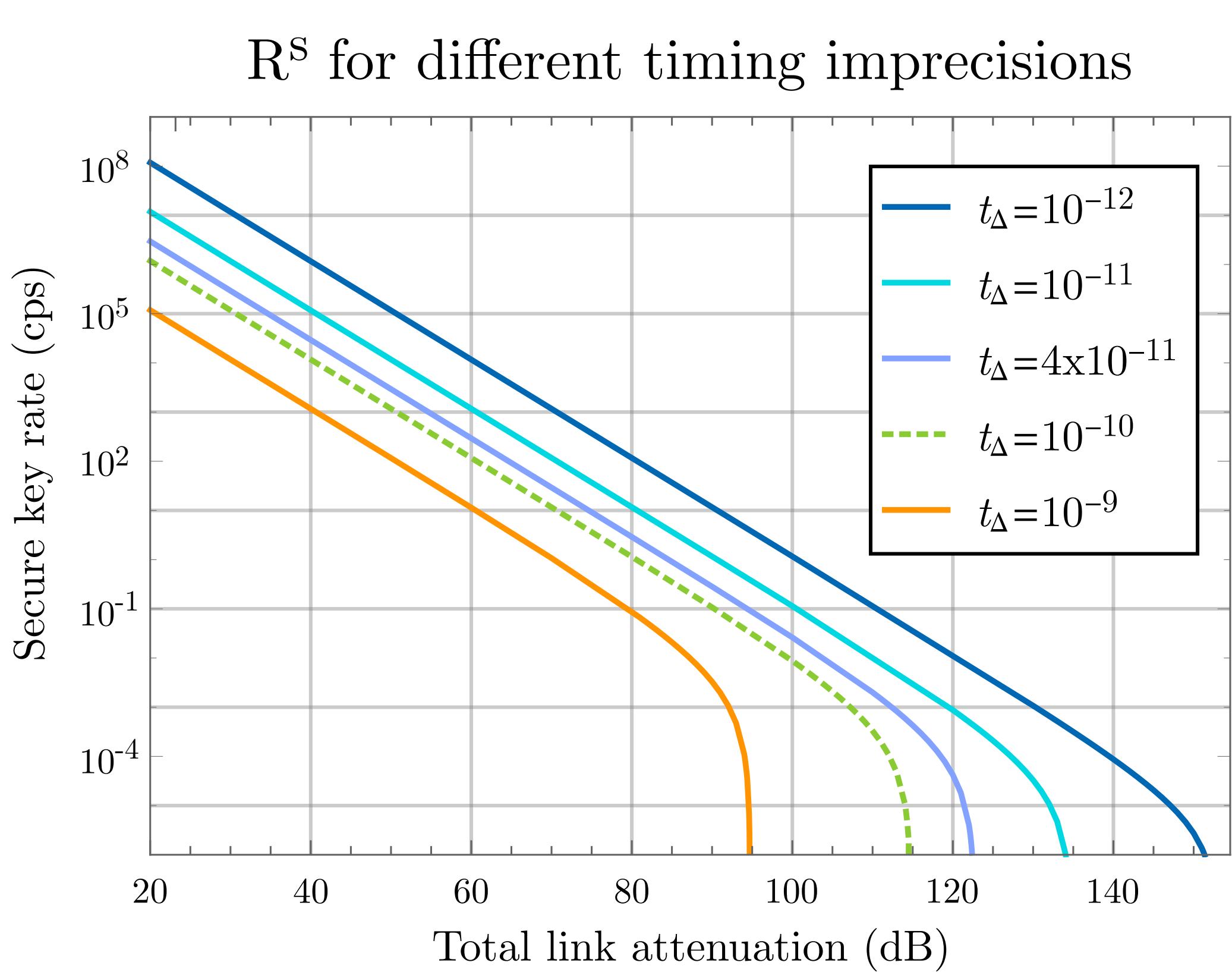
Actual correlation histogram



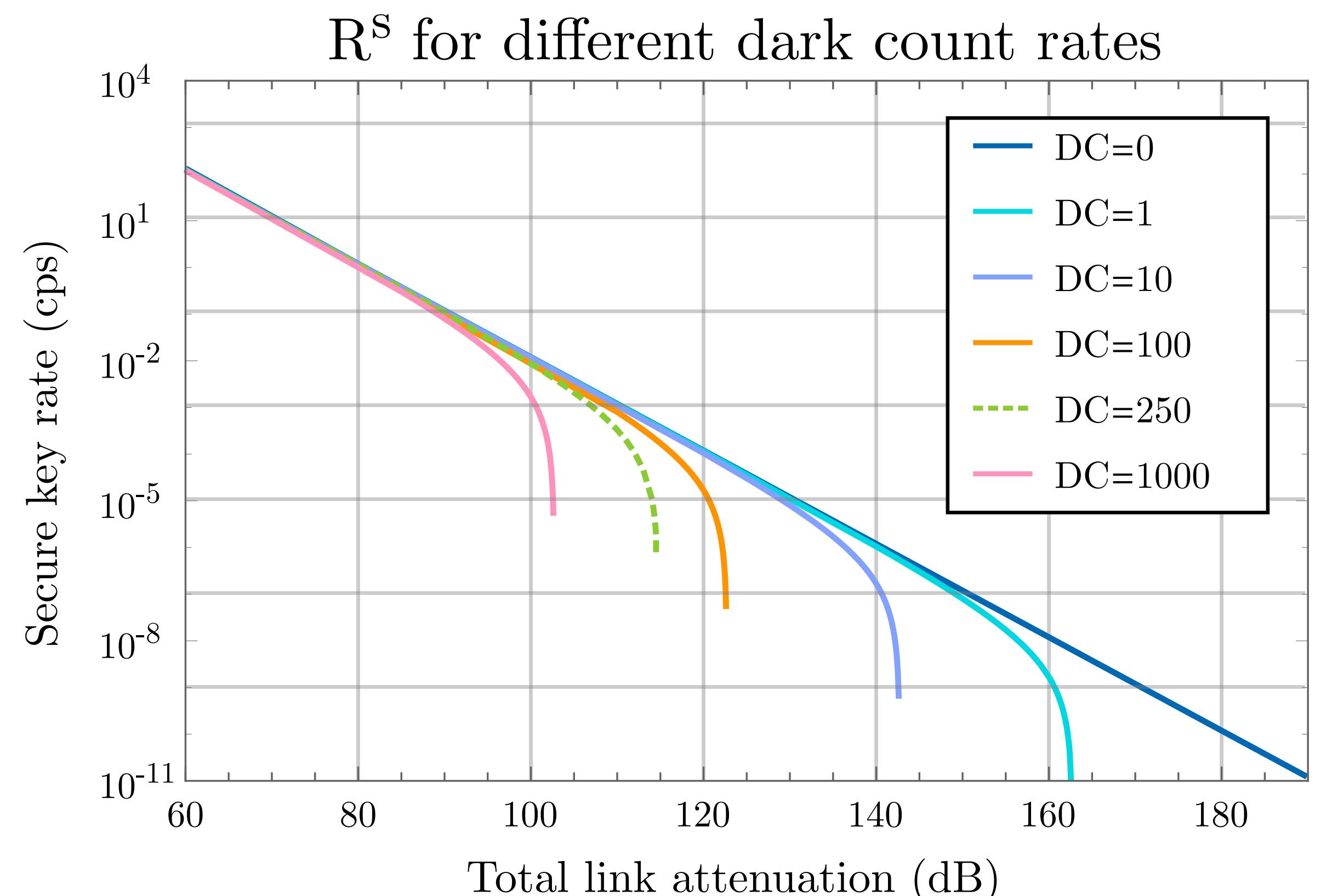
Setup, results and comparison with model



Key rate limits depending on jitter



Key rate limits depending on dark counts



References

- Neumann et al.: Model for optimizing quantum key distribution with continuous-wave pumped entangled-photon sources, *Physical Review A*, 104, 022406 (2021)
Ma et al.: Quantum key distribution with entangled photon sources, *Physical Review A*, 76, 012307 (2007)

