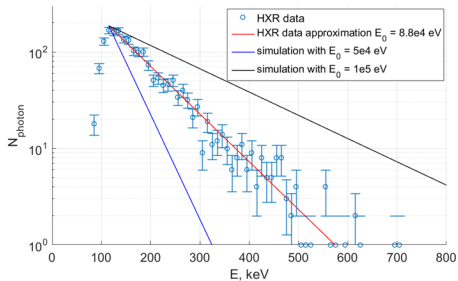
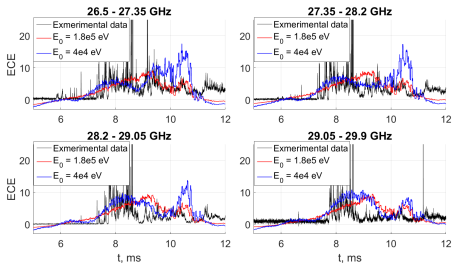


ECE simulation for optically thin plasma



Left) Comparison of thin plasma model and experimental #42245 discharge ECE signal. Right) Comparison of HXR energy distribution and electron energy distribution from ECE measurements. [Ivanov et al., 2023]



Ivanov, V., Varavin, M., Komm, M., Ficker, O., Tomesova, E., Svoboda, V., and J. Cerovsky (2023). Runaway electrons measurements by ece on the golem tokamak. volume July of *Europhysics conference abstracts*.