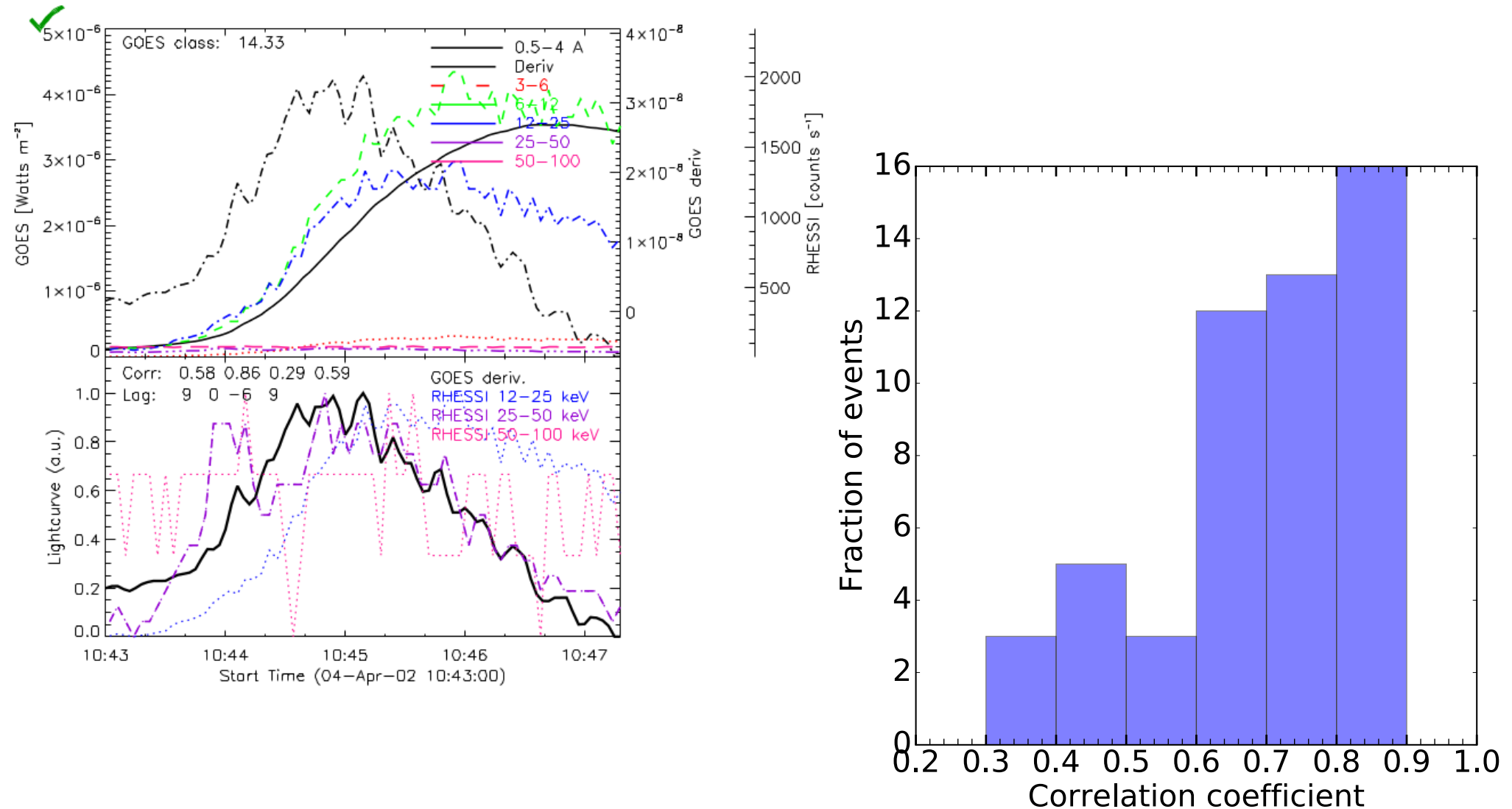


Light curves



The Neupert effect postulates a correlation between the soft X-ray (GOES) time-derivative and the hard X-ray light curve. The analysis of light-curves in soft and hard X-rays shows that the Neupert effect appears in a large fraction of coronal sources.