

A possible circumstellar interaction of SN2004gq

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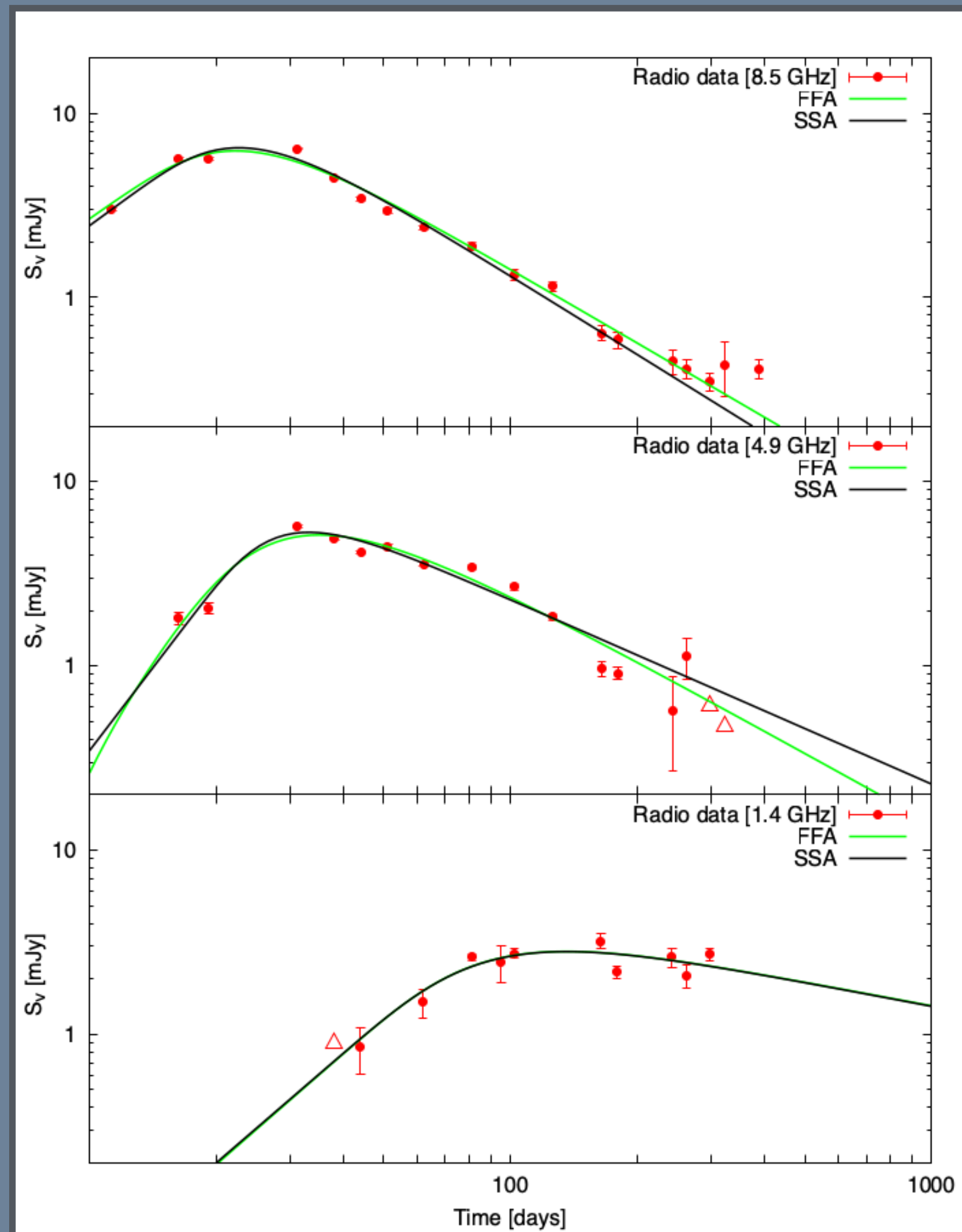


Fig. 1. Radio light curves of SN2004gq at 8.5 GHz (top panel), at 4.9 GHz (middle panel) and at 1.4 GHz (bottom panel).

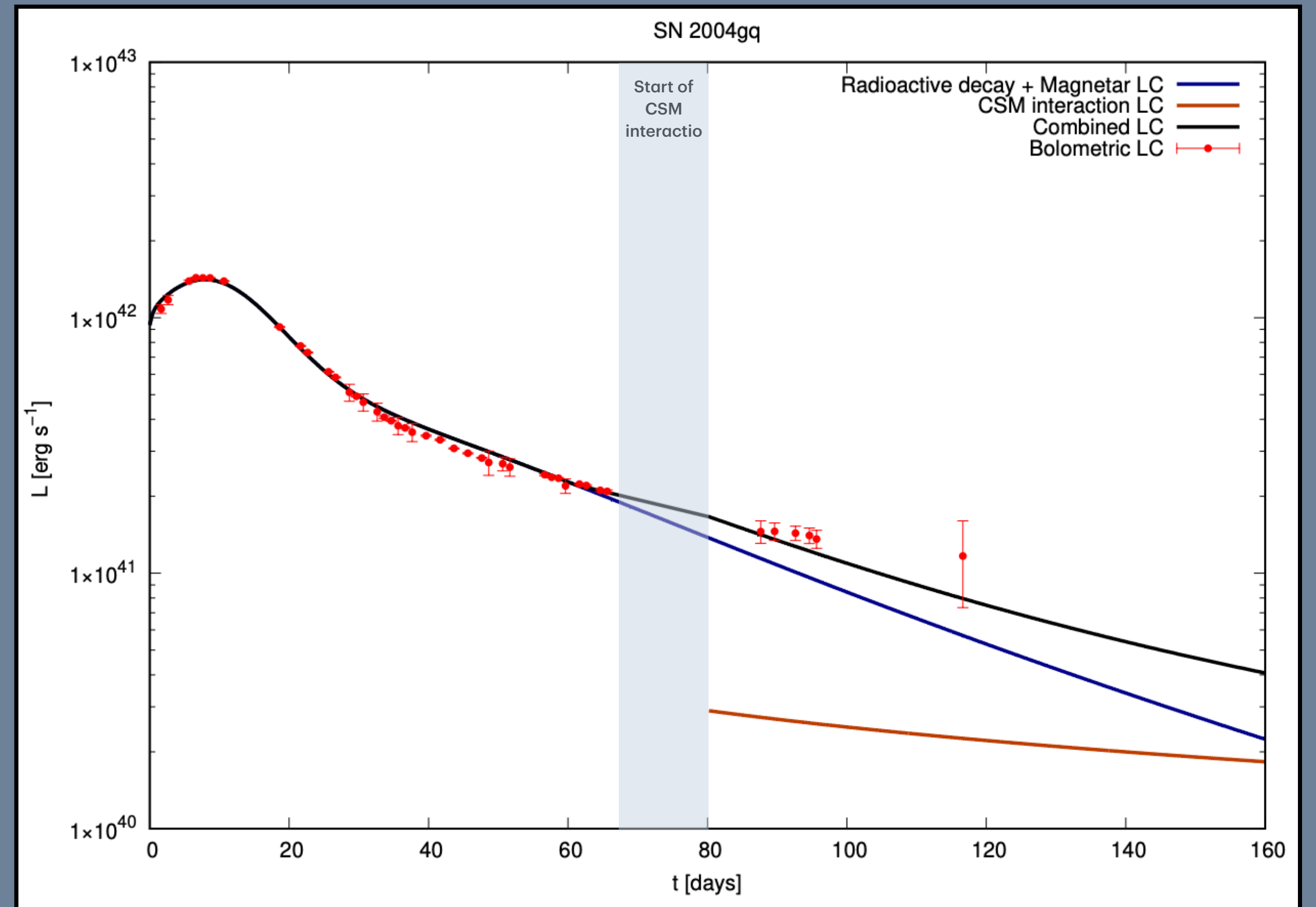


Fig. 2. Comparison of the quasi-bolometric light curve of SN2004gq (red dots) with best-fit model data. The orange and blue curves represent the contribution of the CSM interaction and the photon-diffusion model, respectively, while the black lines show the combined LCs.