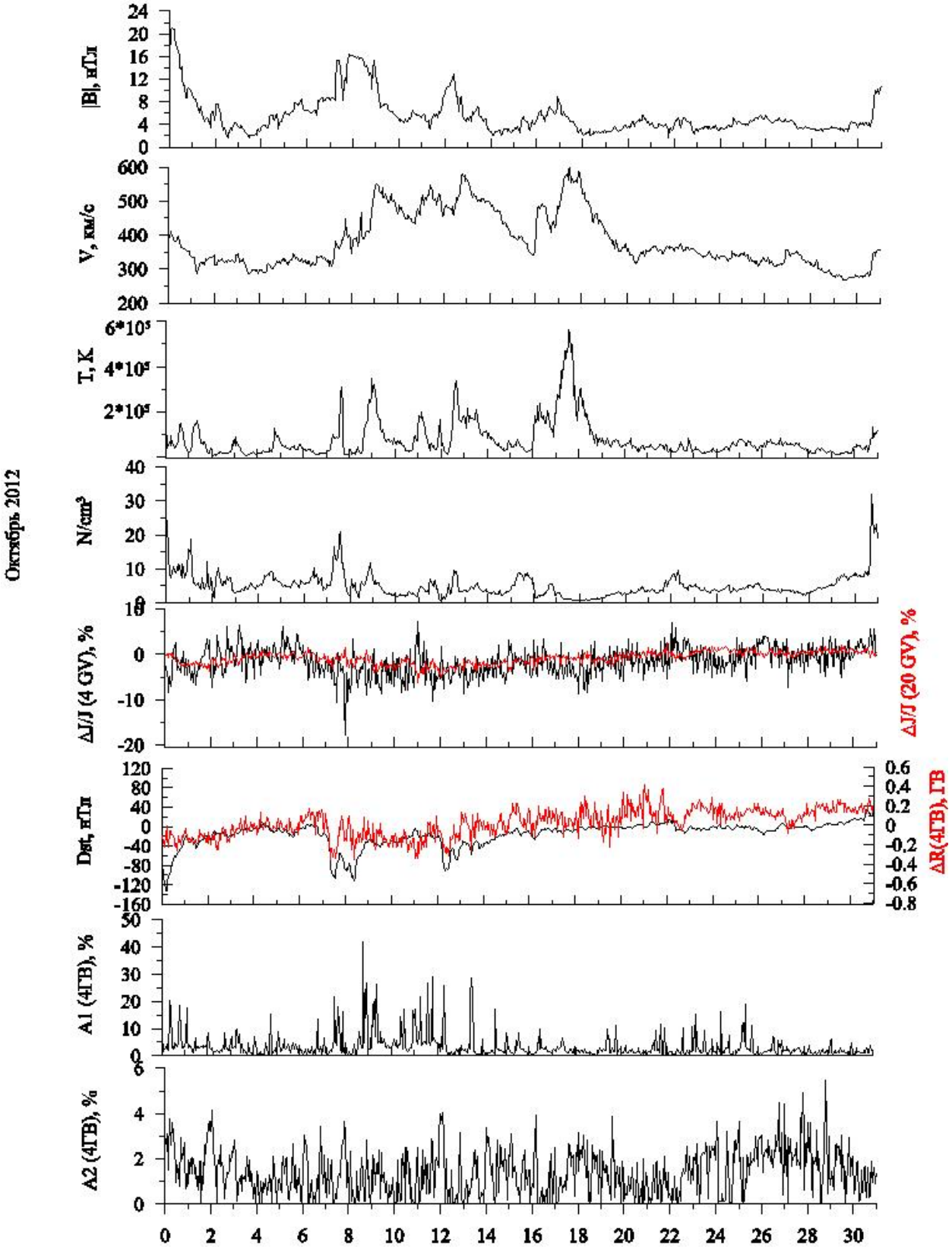

Fig.1 IMF modulus, SW velocity, SW temperature, SW density, time profiles of variations in global CR intensity with rigidity 4 (black line) and 20 GV (red line), changes of geomagnetic cutoff rigidity ΔRc at

the point with threshold rigidity Rc=4 GV (red line) together with the Dst-index (black line), amplitudes of the first A_1 and second A_2 spherical harmonics of the CR pitch-angle anisotropy for particles with R=4 GV.

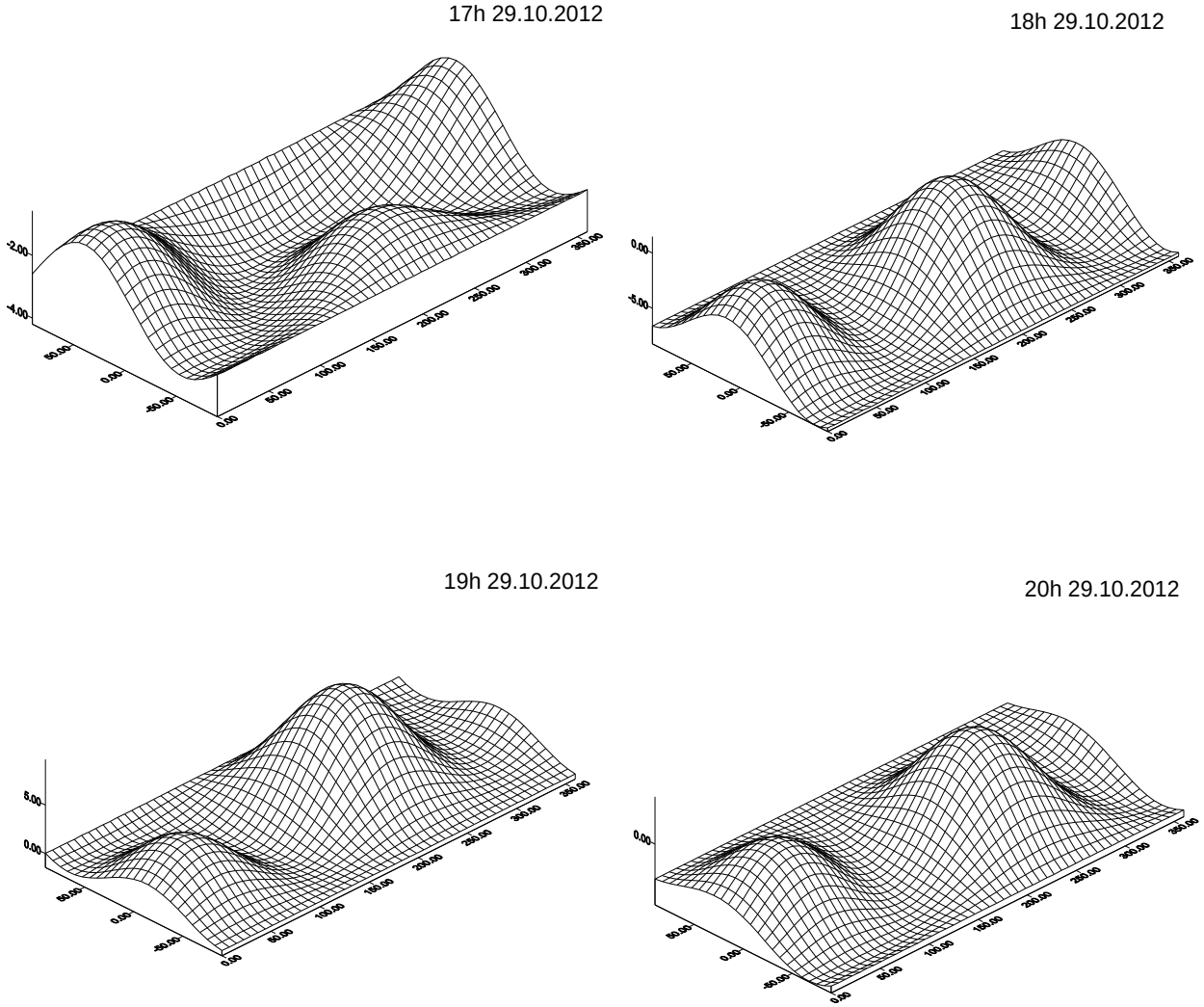

Fig.2 Relative changes in CR intensity with R=4 GV in the Geocentric Solar Ecliptic coordinate system for different time points on 29 October 2012.

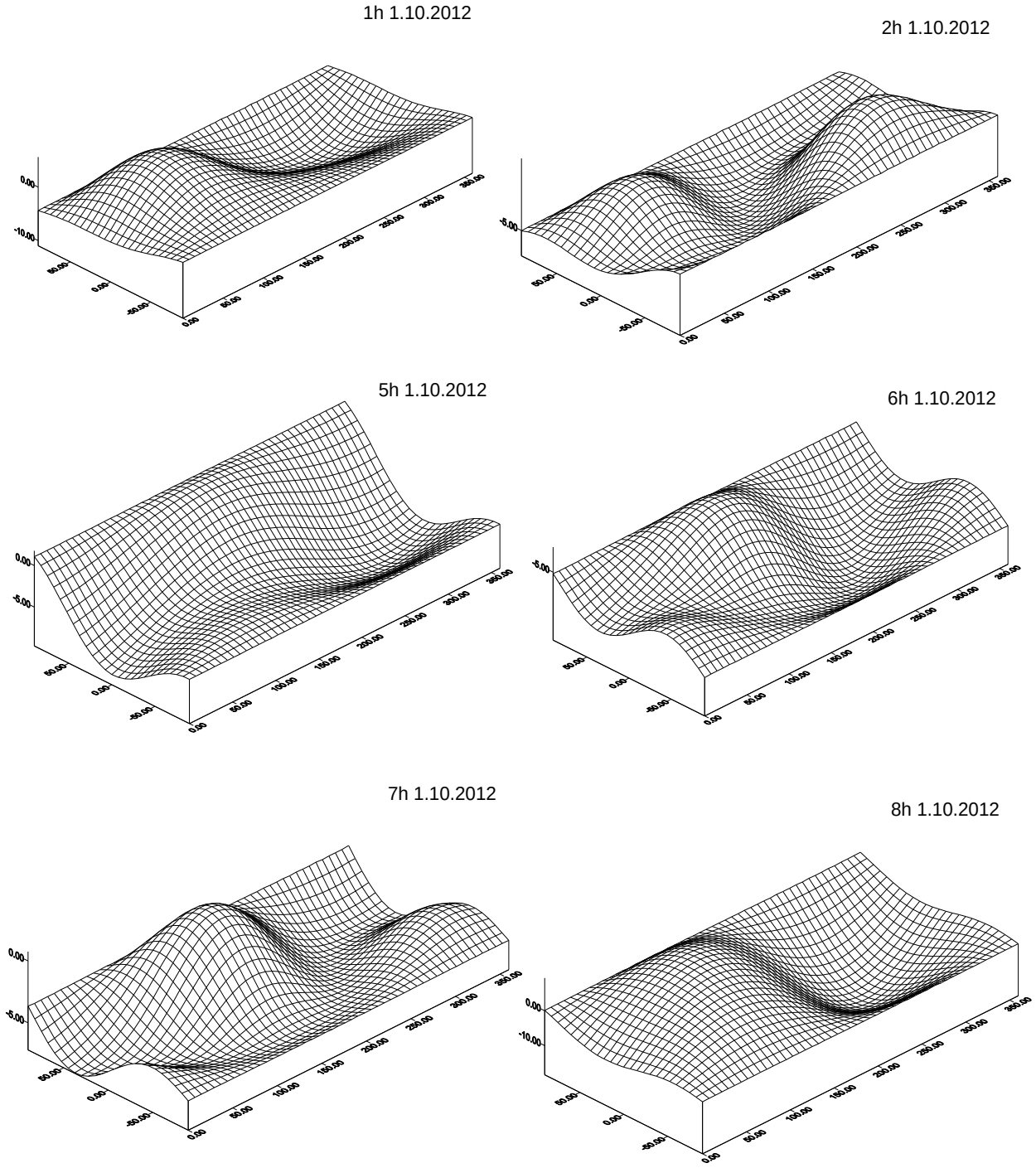

Fig.3 Relative changes in CR intensity c R=4 GV in the Geocentric Solar Ecliptic coordinate system for different time points on 1 October 2012.

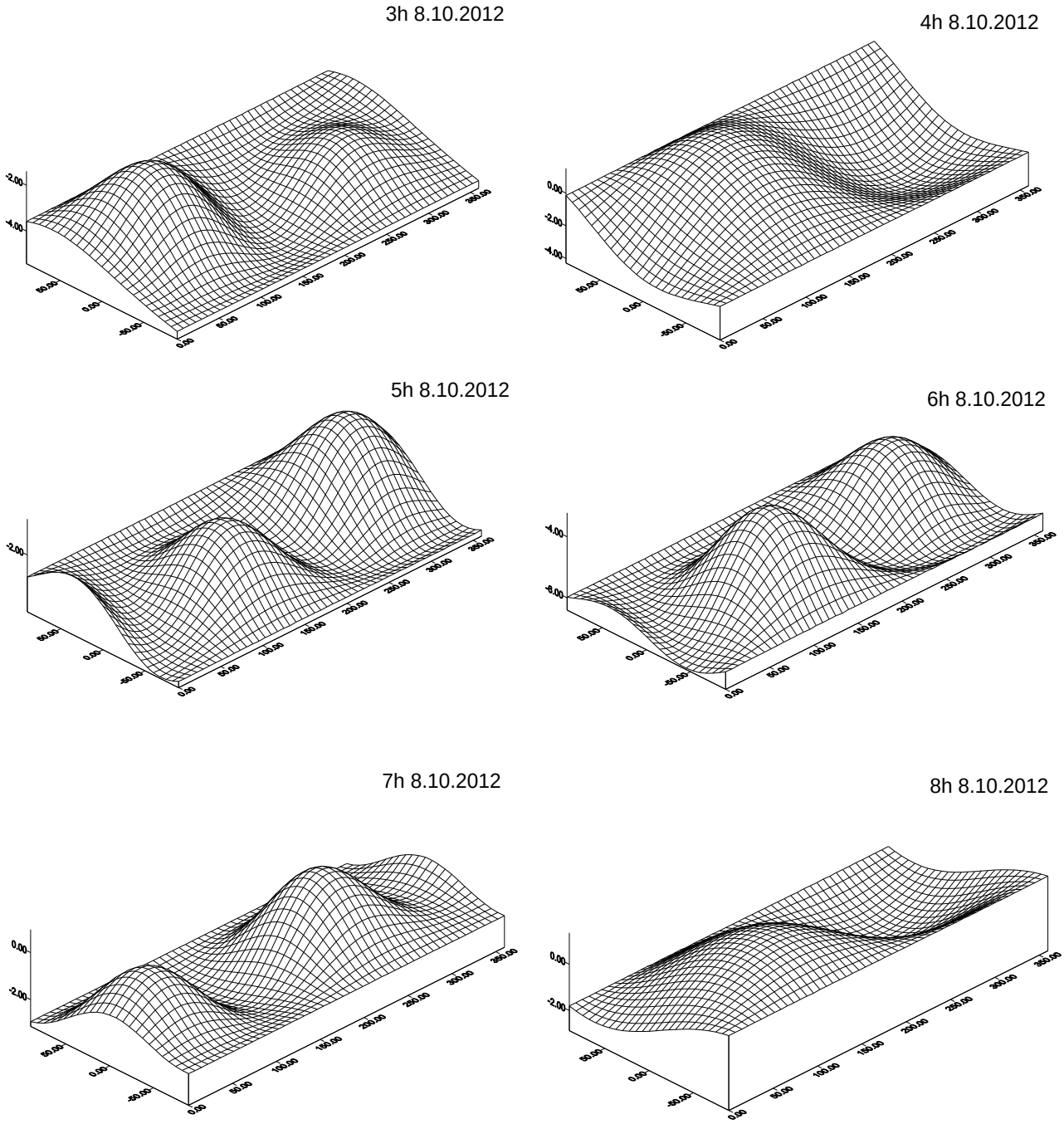

Fig.4 Relative changes in CR intensity c R=4 GV in the Geocentric Solar Ecliptic coordinate system for different time points on 8 October 2012.

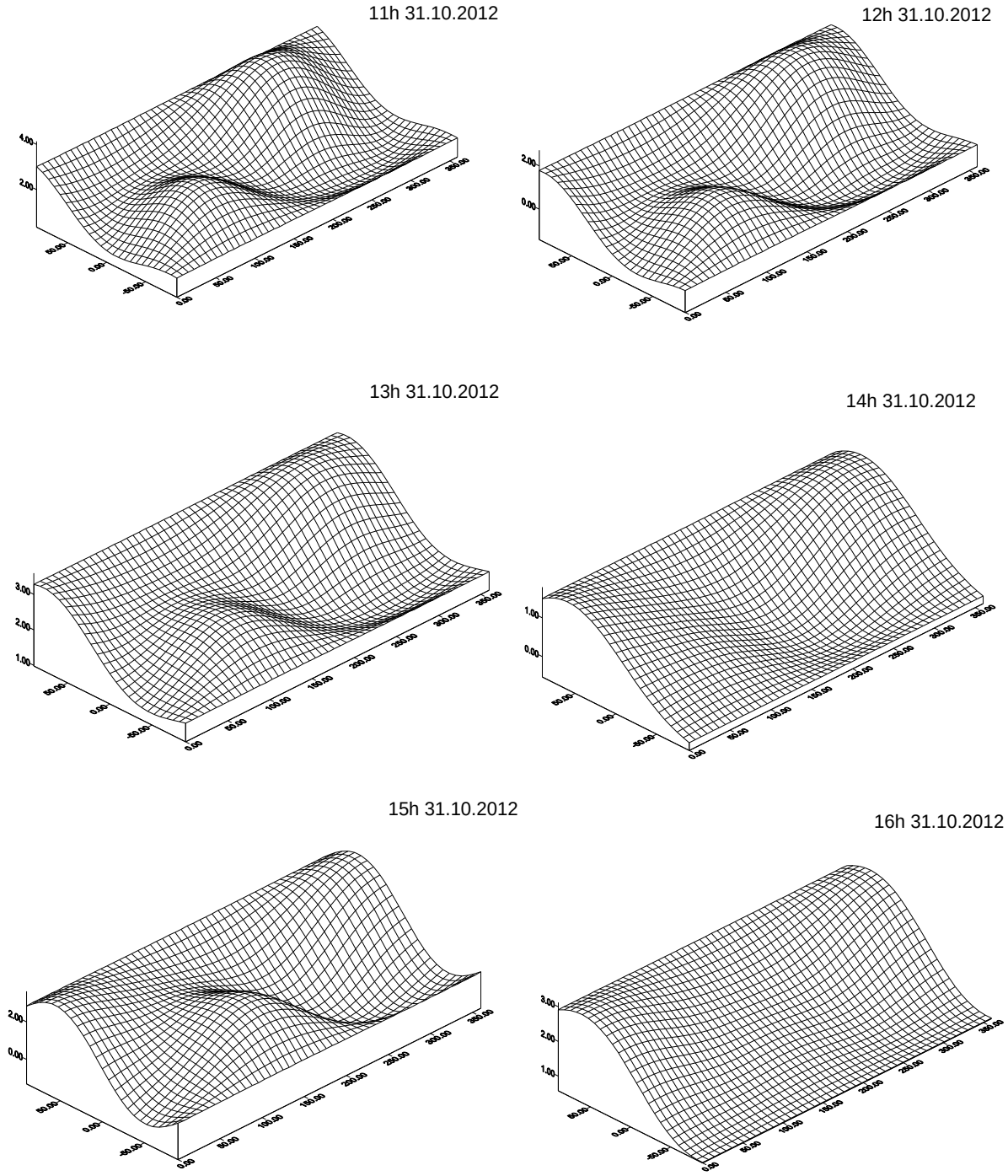

Fig.5 Relative changes in CR intensity c R=4 GV in the Geocentric Solar Ecliptic coordinate system for different time points on 31 October 2012.