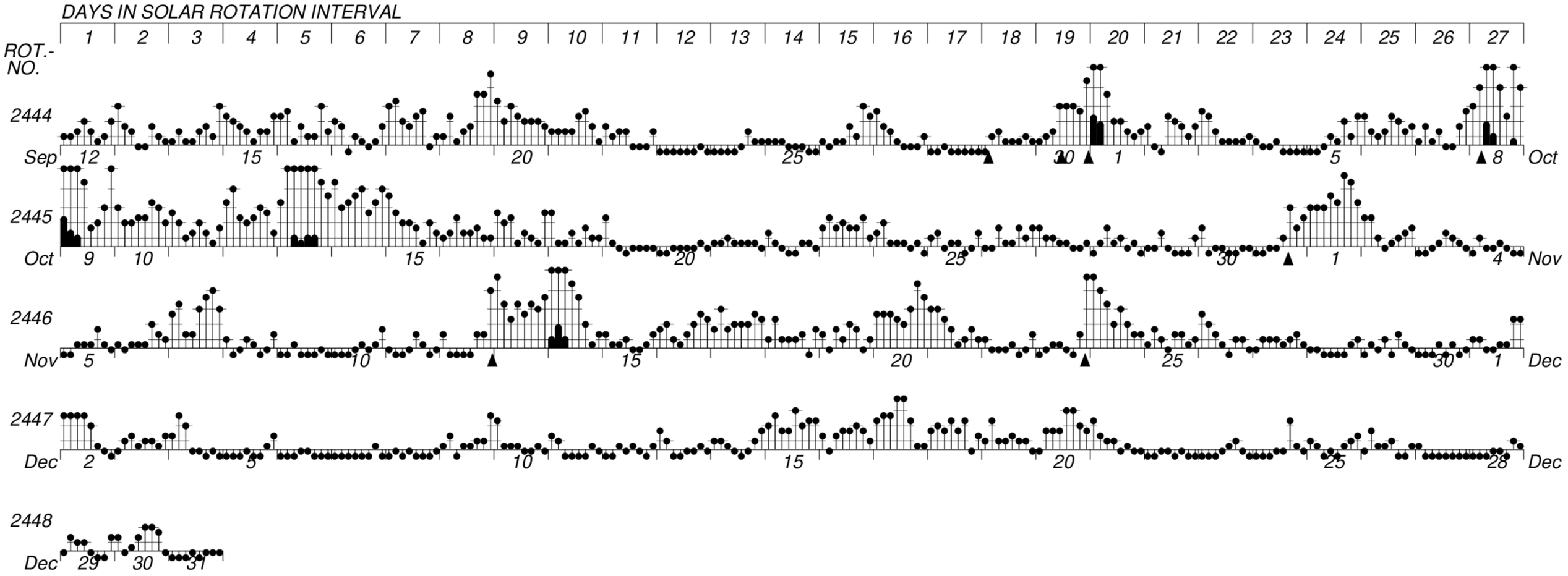

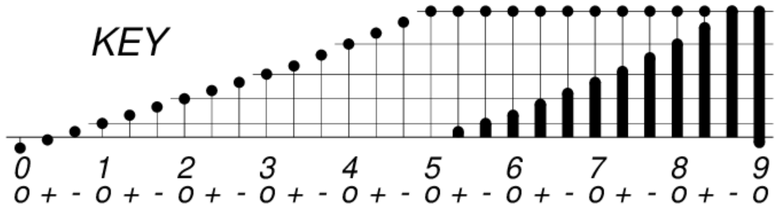

▲ = sudden commencement

GFZ Helmholtz Centre for Geosciences

PLANETARY MAGNETIC THREE-HOUR-RANGE INDICES

Kp till 2012 Dec 31