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## Solar Neutrons in association with Three Large Flares observed in 2012 March 5th, 7th and 9th

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In association with three large solar flares observed in 2012 March 5th (X1.1), 7th (X5.4) and 9th (M6.3), the solar neutron detector SEDA-FIB onboard the International Space Station has detected several events from solar direction. In this paper we present the time profiles of those neutrons and discuss the physics that may be related with a possible acceleration scenario of ions over the solar surface. We will compare our data with the dynamical pictures of the flares obtained by the ultra-violet telescope of Solar Dynamical Observatory from the space and try to elucidate of the acceleration mechanism of ions.

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