## SOHO/EPHIN observations of the August 19, 2003 <sup>3</sup>He-rich solar energetic particle event

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We analyze the <sup>3</sup>He-rich event observed on August 19, 2003 by the Electron, Proton and Helium Instrument (EPHIN) onboard SOHO. The event was associated with M2.0 and M2.7 X-ray flares on NOAA Active Region 10431, optimally connected with SOHO through the ideal interplanetary magnetic field lines. The flares were accompanied by middle speed coronal mass ejections and type II radio emission, indicative of a coronal shock wave. Temporal evolution of isotopic abundances of H and He during the event as well as energy spectra in the 4-50 MeV/n energy range are presented and possible acceleration scenarios are discussed.