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          <html:
          <title>Multi-source spectral plots (MSSP) of energetic particle</title>
<script id="_fed_an_ua_tag" type="text/javascript" src="<a href="https://dap.digitalgov.gov/Universal-Federated-Analytics-Min.js?agency=NASA&subagency=GSFC"></script>
</a>
          </head>
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          <BODY>
          <center>
<hr width=75%>
<hr widtd=75% size=4>
    10
          <font color=red size=5>OMNIWeb Plus Browser, Multi-Source Spectral Plots (MSSP) of energetic particle</font>
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          <font size=3><b>This page provides links to several Multi-Source Spectral Plot (MSSP) web pages.
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          Each spectral plot provides flux averages at each of several energy steps.<br/>tlinks to Flux Sources by Respective Services are presented also
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          </font> </b>
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          </center>
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          <a href="flux spectr m1.html">
<a href="flux spectr m1.html">
<img alt="*" src="/bullet/red bullet half.gif"><font color=blue size=3>
<b>MSSP-1: Multi-Source Spectral Plots of energetic H and He fluxes from many sources</b></font></a>,
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         <img alt="*" src="/bullet/red bullet half.gif"><font color=black size=3>
<b>MSSP-3: Spectral Plots of directional energetic particle fluxes for:</b></font>
8nbsp;<a href="flux spectr m3 ace.html">ACE EPAM</a>
8nbsp; <a href="flux spectr m3 uly.html">Ulysses HISCALE</a>
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           <a href="flux spectr m3 stereoab.html">STEREO A&B LET</a>
          <a href="flux spectr m4.html">
<img alt="*" src="/bullet/red bullet half.gif"><font color=blue size=3>
<b>MSSP-4: Multi-Source Spectral Plots of energetic electron fluxes from 7 sources</b></font></a>
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          ca href="flux spectrogram.html">
ca href="flux spectrogram.html">
cimg alt="*" src="/bullet/red bullet half.gif"><font color=blue size=3>
cb> SSP: Single Spectrogram Plots of energetic particle fluxes, all observed species</b></font></a>
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          Data source
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          <font color=blue> Fluxes time series</font>
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          <font color=blue> &nbsp;Stack plots &nbsp;</font>

<font color=darkblue> Ratio</font>

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           <! End of new column -->
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          Scatter plot, <br/>tin. regr. fits
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style="font-size:14px; color:black">MSSP3 
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          <a href="http://www.srl.caltech.edu/ACE/ASC/level2/lvl2DATA_CRIS.html">ACE_CRIS, Caltech</a>
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          cth nowrap align="left" width=50%><a href="ace cris flux 1d.html">Z >= 5 and Unc.</a>&nbsp;
<a href="ace cris flux 1d st.html"> Stack plot </a> &nbsp;
<a href="ace cris flux 1d ratio.html"> Stack plot </a> &nbsp;
<a href="ace cris flux 1d ratio.html"> Stack plot </a>
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          <a href="ace cris flux 1d s.html">Z>=5</a>
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          <a href="http://data.ftecs.com/VHO/VEPO/ace_epam/">ACE_EPAM, FunTech.</a>
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          cth nowrap align="left" width=50% ><a href="ace epam flux all 1d.html"> Z>=2(1d and Unc.)</a>&nbsp;
<a href="ace epam flux all 1d st.html"> Stack plot</a>&nbsp;
<a href="ace epam flux all 1d ratio.html"> <font color=darkblue> Ratio</font></a>
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<a href="ace epam flux all 1d s.html">Z>=2</a></tab>

<a href="flux spectr ml.html">MSSP2/a></tab>

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<a href="flux spectr ml.html">MSSP2/a></ta>

<a href="flux spectrogram.html">
<a href="flux spectrogram.html">MSSP2/a></tab>

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          <a href="ace sepica flux hr.html">Z>=1 and Unc.</a>&nbsp;
<a href="ace sepica flux hr st.html"> Stack plot </a>&nbsp;
<a href="ace sepica flux hr ratio.html"> <font color=darkblue> Ratio</font></a>
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                th align="center"><a href="ace sepica flux hr s.html">Z>=1</a>

th align="center"><a href="flux spectr m1.html">MSSP1</a>

th align="center"><a href="flux spectr m2.html">MSSP1</a>

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th align="center" valign="middle">spectrogram.html">SSP</a>

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               <a href="http://www.srl.caltech.edu/ACE/ASC/level2/lvl2DATA SIS.html">ACE SIS, Caltech</a>
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nowrap align="right" width=20%><a href="ace sis flux all hr ratio.html"><font color=darkblue> Ratio</font></a>

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<a href="ace sis flux all hr s.html">Z>=2</a></tb>

<a href="flux spectr m1.html">MSSP1</a></a></tb>

<a href="flux spectr m2.html">flux spectr m2.html</a>

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               <a href="http://www.srl.caltech.edu/ACE/ASC/level2/lvl2DATA ULEIS.html">ACE ULEIS, Caltech</a>

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<a href="ace ule all hr.html">Z>=1 and Unc.</a> &nbsp;
<a href="ace ule all hr st.html"> Stack plot </a> &nbsp;
<a href="ace ule all hr ratio.html"><font color=darkblue> Ratio</font></a>

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               <a href="https://spdf.gsfc.nasa.gov/pub/data/ace/swics/level2 ascii/ACE_SWICS_H-He_Flux_12min_v1_6/">ACE_SWICS_(prelim.)</a>

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               <a href="ace swics 12min.html">H, He, Unc; 12mn.</a>&nbsp;
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              <a href="ace swics hr.html">H, He; hr</a>%nbsp;
<a href="ace swics hr.html">Stack plot</a>%nbsp;
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               <a href="https://satdat.ngdc.noaa.gov/sem/goes/data/avg/">GOES8,11 NOAA</a>
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              cth nowrap align="left" width=50%><a href="goes08 11 hr.html">H, He</a>
<a href="goes08 11 hr.html"> Stack plot</a>&nbsp;
<a href="goes08 11 hr ratio.html"> <font color=darkblue> Ratio</font></a>

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<a href="flux spectr m1.html">MSSP1</a>

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               <a href="https://spdf.gsfc.nasa.gov/pub/data/helios/helios1/particle/e6 kunow/">Helios1 E6, U.Kiel</a>
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               cth nowrap align="left" width=50%><a href="helios1 e6 1hr.html">H, He, e and Unc. </a>
<a href="helios1 e6 1hr st.html"> Stack plot</a>&nbsp;
<a href="helios1 e6 1hr ratio.html"> **cfont color=darkblue> Ratio</font></a>

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               <a href="helios1 e6 1hr s.html">H, He, e</a> 

<a href="flux spectr m1.html">MSSP1</a>

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<br><a href="flux spectr m4.html">MSSP4</a><a href="flux spectrogram.html">SSP</a>
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       <a href="https://spdf.gsfc.nasa.gov/pub/data/helios/helios1/particle/e7 trainor/">Helios1 E7, GSFC</a>
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<a href="flux spectr m1.html">MSSP1</a>
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       <a href="https://spdf.gsfc.nasa.gov/pub/data/helios/helios2/particle/e6 kunow/">Helios2 E6, U.Kiel</a>
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       <a href="https://spdf.gsfc.nasa.gov/pub/data/helios/helios2/particle/e7_trainor/">Helios2 E7, GSFC</a>

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<a href="helios2 e7 30min.html">H, He, e and Unc.</a>
<a href="helios2 e7 30min st.html"> Stack plot</a>&nbsp;
<a href="helios2 e7 30min ratio.html"><font color=darkblue> Ratio</font></a>

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<a href="helios2 e7 30min s.html">H, He </a>

<a href="flux spectr ml.html">MSSP1</a>

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        <a href="http://cdaweb.gsfc.nasa.gov/istp_public/">IMP8 GME, GSFC</a>
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<a href="imp8 gme 30m st.html">Stack plot</a>&nbsp;
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      <a href="iss ams2 27day.html">H, He, e, pos.</a>
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             ctd align=left> <a href="https://pds-ppi.igpp.ucla.edu/">MAVEN SEP (forward telescope)</a><br/>&nbsp; &nbsp; 
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              <a href="maven f flux hr.html">Ions, e </a> <br/><a href="maven r flux hr.html">Ions, e </a> 
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              <a href="maven f flux hr.html"> Stack plot </a><br><a href="maven r flux hr.html"> Stack plot </a><br/><br>
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               <a href="maven f flux hr s.html">Ions, e </a><br><a href="maven r flux hr s.html">Ions, e </a>
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<a href="flux spectr p1.html">MSSP1(p)</a>

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              <a href="https://pds-ppi.igpp.ucla.edu/search/view/?f=yes&id=pds://SBN/NH-X-PEPSSI-3-PLUTOCRUISE-V2.0">NEW HORIZONS V2, PDS</a>
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              <a href="new_hor_flux_hr.html">H, He, O, S, e</a>
<a href="new_hor_flux_hr.html"> Stack plot</a>&nbsp;

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               <a href="new hor flux v3 hr.html">H, He, C, N, O</a>
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                <a href="https://spdf.gsfc.nasa.gov/pub/data/pioneer/pioneer10/particle/crt/">Pioneer10, CRT, GSFC </a>
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<a href="p10 part crt 6h.html">H, He, e, and Unc.</a>
<a href="p10 part crt 6h st.html">Stack plot</a>&nbsp;
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                <a href="https://spdf.gsfc.nasa.gov/pub/data/pioneer/pioneer11/particle/crt/">Pioneer11, CRT, GSFC </a>
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<a href="p11 part crt 6h ratio.html"> (h ratio.html"> (font color=darkblue> Ratio</font></a>

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dalign="center"><a href="p11 part crt 6h s.html">H, He, e</a>

<a href="flux spectr m1.html">MSSP1</a>

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               <a href="https://cdaweb.gsfc.nasa.gov/">PSP ISOIS HET side A</a>
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               <a href="psp het a.html">H, He</a>
<a href="psp het a.html"> Stack plot</a>&nbsp;
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                         </tmaign="center" valign="middle"><a href="psp het b s.html">H, He</a>

<a href="flux spectr m1.html">MSSP1</a>

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                         <a href="http://ulysses.physik.uni-kiel.de/costep/level3/13i/">SOHO, EPHIN_13 </a>
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                         <a href="http://www.srl.utu.fi/erne_data/">SOHO 2-hr ERNE_prelim.</a>
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<a href="flux spectr m2.html">MSSP2</a>

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<a href="flux spectr m3 stereoab.html">MSSP3</a>

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<a href="flux spectrogram.html">SSP</a>

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<a href="http://www.srl.caltech.edu/STEREO/Public/SIT_public.html">STEREO-A SIT, Caltech </a>
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           cth nowrap align="left" width=50%><a href="stb het flux hr.html">e, H, and Unc.</a>
<a href="stb het flux hr st.html"> Stack plot </a>&nbsp;
<a href="stb het flux hr ratio.html"> <font color=darkblue> Ratio</font></a>

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<a href="flux spectr m1.html">MSSP1</a>

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                <a href="http://www.srl.caltech.edu/STEREO/Public/LET_public.html">STEREO-B LET, Caltech</a>
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<a href="stb let flux all hr ratio.html"><font color=darkblue> Ratio</font></a>

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                 <a href="http://www.srl.caltech.edu/STEREO/Public/SIT public.html">STEREO-B SIT, Caltech</a>
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<a href="stb sit all hr s.html">Z>=1</a></tab>

<a href="flux spectr m1.html">MSSP1</a></tab>

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                  ctd align=left><a href="https://spdf.gsfc.nasa.gov/pub/data/ulysses/particle/cospin/">Ulysses COSPIN, LET&HET </a>
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                 cth nowrap align="left" width=50%><a href="uly cospin 1d.html">H, He and Unc.</a>
<a href="uly cospin 1d st.html"> Stack plot </a>&nbsp;
<a href="uly cospin 1d ratio.html"> <font color=darkblue> Ratio</font></a>

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align=left><a href="https://spdf.gsfc.nasa.gov/pub/data/ulysses/particle/hiscale/pha/flux ascii/">Ulysses HISCALE, FunTech. </a>

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                 cth nowrap align="left" width=50%><a href="uly hisc flux all 1d.html">Z>=2 and Unc.</a>
<a href="uly hisc flux all 1d st.html"> Stack plot</font></a>&nbsp;
<a href="uly hisc flux all 1d ratio.html"><font color=darkblue> Ratio</font></a>
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                cth align="center"><a href="uly hisc flux all 1d s.html">Z>=2</a>

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                 <a href="vy1 crs 6h flux.html">6-hr H,He and Unc.</a> <bre><bre>
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            <a href="yy1 crs 6h flux s.html">H, He</a><br><a href="yy1 crs 1d flux s.html"> Z>=1 </a>
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           <a href="flux spectr m1.html">MSSP1</a><br/><br/>*href="flux spectr m2.html">MSSP2</a></br/><br/>*href="flux spectr m2.html">MSSP2</a></br/><br/>*dign="center" valign="middle"><br/>*href="flux spectrogram.html"><br/>*href="flux spectrogram.html"><b
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              <a href="https://spdf.gsfc.nasa.gov/pub/data/voyager/voyager1/particle/lecp/">Voyager1 LECP, APL </a>
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<a href="v1 lecp flux 1h st.html"> Stack plot</a>&nbsp;
<a href="v1 lecp flux 1h ratio.html"> (font color=darkblue> Ratio
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align="center"><a href="v1 lecp flux 1h s.html">H, Ions </a> 

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            <a href="http://sd-www.jhuapl.edu/VOYAGER/v1 data/v1 1d/v1 ion 1d bgcor/">Voyager1 LECP/BG_corrected, APL </a>

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<a href="v1 lecp ion flux bg 1d st.html"> Stack plot</a>&nbsp;
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<a href="v1 lecp ion flux bg 1d s.html">Ions</a>

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             <a href="https://spdf.gsfc.nasa.gov/pub/data/voyager/voyager2/particle/crs/">Voyager2 CRS, CIT/GSFC</a><br/>br>
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             <a href="yy2 crs 6h flux.html">6-hr H,He and Unc.</a> <br><a href="https://voyager.gsfc.nasa.gov/flux.html"> daily Z>=1 </a>
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             <a href="https://spdf.gsfc.nasa.gov/pub/data/voyager/voyager2/particle/lecp/">Voyager2 LECP, APL </a>
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<a href="v2 lecp flux 1h st.html"> Stack plot</a>&nbsp;
<a href="v2 lecp flux 1h ratio.html"><font color=darkblue> Ratio</font></a>
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<a href="v2 lecp flux 1h s.html">H, Ions </a> 
<a href="flux spectr m1.html">MSSP1</a>
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            <a href="http://sd-www.jhuapl.edu/VOYAGER/v2 data/v2 1d/v2 ion 1d bgcor/">Voyager2 LECP/BG_corrected, APL </a>
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            cth nowrap align="left" width=50%><a href="<u>v2 lecp ion flux bg 1d.html</u>">Ions and Unc.</a>
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             <a href="https://spdf.gsfc.nasa.gov/pub/data/wind/epact/flux ascii/">Wind EPACT/LEMT, GSFC</a>
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              Z>= 2 and Unc. <a href="wind epact flux all hr.html">>1-hr</a>&nbsp; 

<a href="wind epact flux all hr st.html">> Stack plot </font></a>&nbsp;

<font color=white >Ratio</font></a>&nbsp;</a>
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         cth nowrap align="left" width=50%><a href="wind epact c123 hr.html">wider energy bins</a>
<font color=white>Stack plot</font></a>&mbsp;
<a href="wind epact c123 hr ratio.html"><font color=darkblue> Ratio</font></a>
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         <a href="wind epact flux all hr s.html"> Z>= 2</a>

<a href="flux spectr m1.html">MSSP1</a>

<a href="flux spectr m2.html">MSSP2</a>

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         <a href="https://spdf.gsfc.nasa.gov/pub/data/wind/epact/step/differential-ion-flux-1hr/">Wind EPACT/STEP, Univ. of Texas</a>

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nowrap align="left" width=50%><a href="wind epact step flux hr.html">H, He, Fe </a>
<a href="wind epact step flux hr.html"> Stack plot</a>&nbsp;

<a href="wind epact step flux hr ratio.html"> Stack plot</a>

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<a href="wind epact step flux hr s.html">H, He, Fe</a>

<a href="flux spectr m1.html">MSSP1</a>

<a href="flux spectr m2.html">MSSP2

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         <b>Energetic Particles at <a href="http://cdaweb.gsfc.nasa.gov/"><font color=darkblue> CDAWeb</b></a>
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         <a href="/coho/helios/heli.html"><b>Heliocentric Ephemerides for Selected Spacecraft (Helioweb)</b></a><br/>b></a><br/>b
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          If you have any questions/comments about this service contact:

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