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| **Product Name** | **Description** | **Descriptor** | **Free field** | **Level** |
| solo\_L0\_swa-pas-tm\_yyyymmdd\_V01.bin | Sequence of CCSDS raw telemetry data, including both PAS TM and TC packets.  Binary file.  Size < 300 Mbytes | swa-pas-tm |  | L0 |
| solo\_L1\_swa-pas-tm\_yyyymmdd\_V01.hex | Sequence of CCSDS raw telemetry data, including both PAS TM and TC packets.  Text file, each line is an hexadecimal dump of a CCSDS packet  Size < 600 Mbytes | swa-pas-tm |  | L0 |
| solo\_L1\_swa-pas-3d\_yyyymmdd\_V01.cdf | PAS 3D spectra, merging data from various modes (Normal mode, Burst mode or Snapshots).  Data records in chronological order but with variable time-resolution.  Angular bins are expressed in PAS frame.  Size < 400 Mbytes | swa-pas-3d |  | L1 |
| solo\_L1\_swa-pas-mom\_yyyymmdd\_V01.cdf | PAS onboard calculated moments in physical values  Size < 2 Mbytes | swa-pas-mom |  | L1 |
| solo\_L1\_swa-pas-hsk\_yyyymmdd\_V01.cdf | PAS engineering data.  Housekeeping parameters in physical values.  Size < 4 Mbytes | swa-pas-hsk |  | L1 |
| solo\_L1\_swa-pas-cal\_yyyymmdd\_V01.cdf | PAS inflight calibration data  Size < 1 Mbytes | swa-pas-cal |  | L1 |
| solo\_L2\_swa-pas-fdist\_yyyymmdd\_V01.cdf | 3D ion distributions expressed as a distribution function in PAS frame  Size < 800 Mbytes | swa-pas-fdit |  | L2 |
| solo\_L2\_swa-pas-3d-flux\_yyyymmdd\_V01.cdf | 3D ion distributions expressed as a differential flux in PAS frame  Size < 800 Mbytes | swa-pas-3d-flux |  | L2 |
| solo\_L2\_swa-pas-mom\_yyyymmdd\_V01.cdf | PAS onground calculated moments in physical units  Size < 2 Mbytes | swa-pas-mom |  | L2 |