entry/ (Group)

    attributes:

entry/definition *(Dataset);*

*shape: (), dims: 0; dtype: object*

*Data value:* **NXxas**

*attributes:*

entry/start\_time *(Dataset);*

*shape: (), dims: 0; dtype: object*

*Data value:* **2021-03-29T15:51:45.626352**

*attributes:*

entry/title *(Dataset);*

*shape: (), dims: 0; dtype: object*

*Data value:* **SAMPLE-CHAR-DATA**

*attributes:*

*entry/instrument/ (Group)*

*attributes:*

*entry/instrument/source/ (Group)*

*attributes:*

*entry/*instrument/source/name *(Dataset);*

*shape: (), dims: 0; dtype: object*

*Data value:* **SAMPLE-CHAR-DATA**

*attributes:*

*entry/*instrument/source/probe *(Dataset);*

*shape: (), dims: 0; dtype: object*

*Data value:* **x-ray**

*attributes:*

*entry/*instrument/source/type *(Dataset);*

*shape: (), dims: 0; dtype: object*

*Data value:* **SAMPLE-CHAR-DATA**

*attributes:*

*entry/instrument/monochromator/ (Group)*

*attributes:*

*Data: entry/*instrument/ monochromator /energy [an array, Not in example, , link to entry/data/energy]

*entry/*instrument/absorbed\_beam*/ (Group)* [data array, link to entry/data/absorbed\_beam]

*attributes:*

*entry/*instrument/incoming\_beam*/ (Group)* [data array, link to monitor/data?]

*attributes:*

*entry/instrument/incoming\_beam/data (Dataset);*

shape: (), dims: 0; dtype**: int64**

*attributes:*

*entry/sample/ (Group)*

*attributes:*

*entry/*sample/name *(Dataset);*

*shape: (), dims: 0; dtype: object*

*Data value:* **SAMPLE-CHAR-DATA**

*attributes:*

*entry/monitor/ (Group)*

*attributes:*

*entry/monitor/data (Dataset);* [This field could be a link to ``/NXentry/NXinstrument/incoming\_beam:NXdetector/data]

shape: (), dims: 0; dtype: int64

*attributes:*

*entry/*monitor/mode *(Dataset);*

*shape: (), dims: 0; dtype: object*

*Data value:* **monitor**  [monitor or timer]

*attributes:*

*entry/*monitor/preset *(Dataset);*

*shape: (), dims: 0; dtype: float64*

*attributes:*

*entry/data/ (Group)*

*attributes:*

*entry/data/*absorbed\_beam *(Dataset);* [target="/NXentry/NXinstrument/ absorbed\_beam:NXdetector/data]

*shape: (), dims: 0; dtype: int64*

*attributes:*

*entry/data/*energy *(Dataset);* [target="/NXentry/NXinstrument/ monochromator:NXmonochromator/energy]

*shape: (), dims: 0; dtype: float64*

*attributes:*

*entry/data/*mode

[not in example; enumeration: { "Total Electron Yield" ,"Partial Electron Yield","Auger Electron Yield","Fluorescence Yield","Transmission"}]