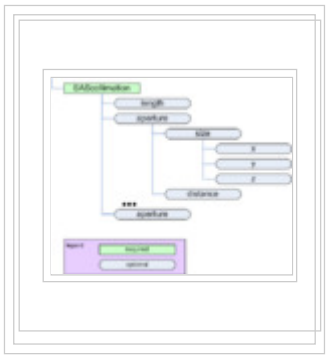
cansas1d SAScollimation

From canSAS

block diagrams



- parent: SASinstrument

SAScollimation

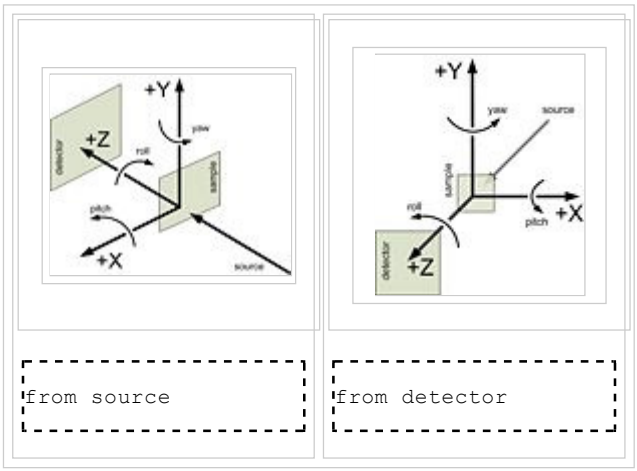
Name	Type	occurrence	Description	Attributes
length	floating-point number	[0..1]	Amount/length of collimation inserted (on a SANS instrument)	***unit***=" {unit}"
aperture	container	[0..unbounded]	Description of a slit or aperture. ***name***: Optional name attribute for this aperture. ***type***: Optional text attribute to describe the type aperture (pinhole, 4-blade slit, Soller slit, ...).	***name***=" {name}" ***type***=" {type}"

aperture

Name	Type	occurrence	Description	Attributes
size	container	[0..1]	Opening dimensions of this aperture.	***name***=" {name}"
distance	floating-point number	[0..1]	Distance from this collimation element to the sample.	***unit***="{unit}"

size

geometry



Name	Type	occurrence	Description	Attributes
x	floating-point number	[0..1]	Dimension of the collimation in X. The **unit** attribute is required. See cansas1d_documentation#Rules for acceptable values.	**unit**="{units}"
y	floating-point number	[0..1]	Dimension of the collimation in Y. The **unit** attribute is required. See cansas1d_documentation#Rules for acceptable values.	**unit**="{units}"
z	floating-point number	[0..1]	Dimension of the collimation in Z. The **unit** attribute is required. See cansas1d_documentation#Rules for acceptable values. Note: While Z dimension is allowed by the standard (provided by use of a standard element in the XML Schema), it does not make sense for small-angle scattering.	**unit**="{units}"

- This page was last modified 21:57, 28 April 2008.