BornAgain - Feature #1858

Make possible using scattering length, number densities and scattering length densities as input material data

17 Oct 2017 16:08 - dmitry

Status:	Resolved	**Start date:**	25 Oct 2017
Priority:	Normal	**Due date:**	
Assignee:	dmitry	**% Done:**	100%
Category:		**Estimated time:**	0.00 hour
Target version:	Sprint 36		

Description

In the case of time-of-flight measurements having input in the form of SLD or scattering lengths and number densities is favorable in comparison with refraction indices input. SLD values as input can also be favorable in the case of soft matter simulations

Subtasks:

Bug # 1871: Prevent using WavelengthIndependentMaterial in computations with material a...	**Resolved**
Bug # 1872: Prevent user from creating mixed samples with mixed wavelength-dependent an...	**Resolved**
Bug # 1875: Provide proper export to python for all flavours of materials	**Resolved**
Documentation # 1880: Provide example of new wavelength-independent material usage	**Resolved**

History

#1 - 17 Oct 2017 16:53 - dmitry

- Assignee set to dmitry

#2 - 25 Oct 2017 15:21 - dmitry

- Status changed from New to Sprint

#3 - 09 Nov 2017 18:02 - dmitry

- Target version set to Sprint 36

#4 - 10 Nov 2017 10:20 - dmitry

- Status changed from Sprint to Resolved