# **Neutron Experiment Results for VULCAN Instrument Using McStas**

#### Notes:

- These results are obtained for VULCAN instrument using McStas package

- This experiment uses new SNSModerator (SNS source4.comp)

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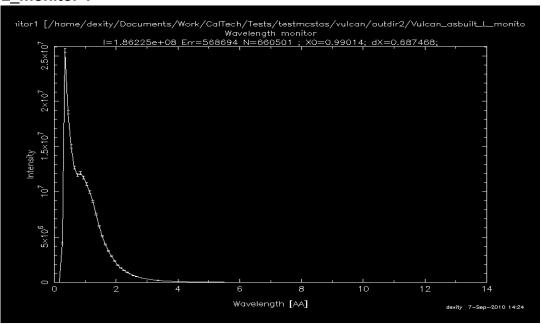
\* Date: August 2009

\* Version: \$Revision: 1.0 \$

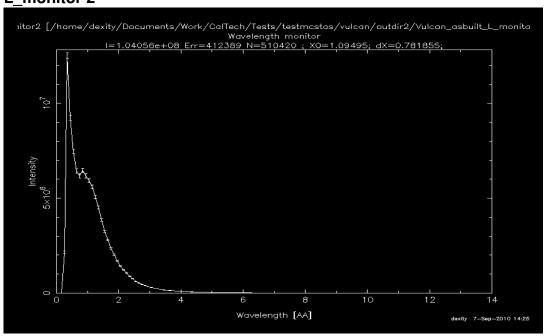
\* Origin: SNS Oak Ridge National Laboratory

Here is the neutron profile for L\_monitor (Intensity vs. wavelength (A)) and PSD\_monitor

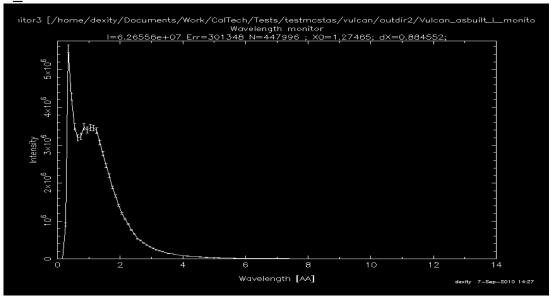
## L monitor 1



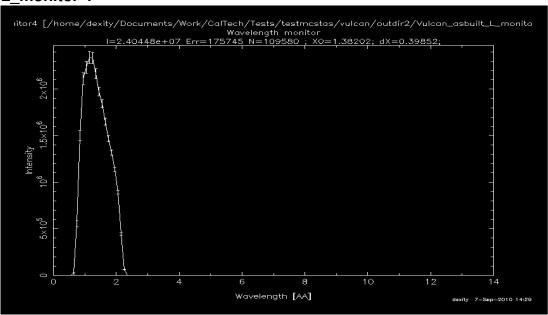
## L\_monitor 2



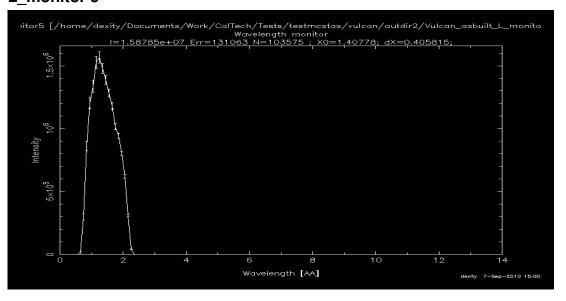
#### L monitor 3



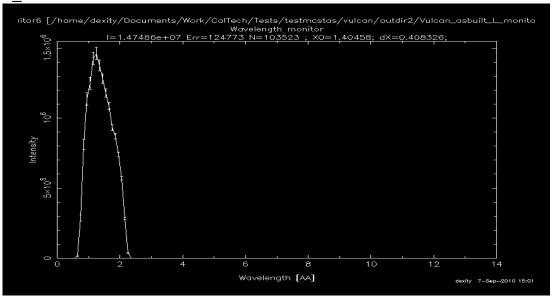
# L\_monitor 4



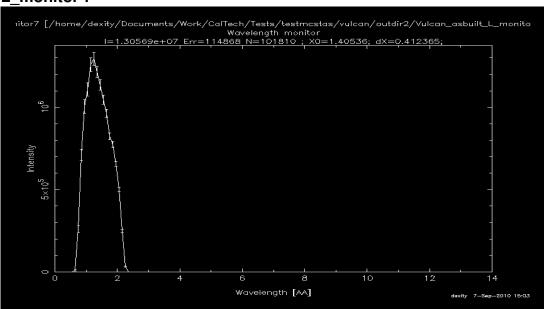
### L monitor 5



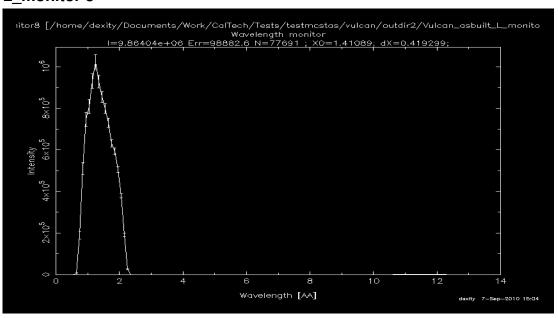
#### L monitor 6



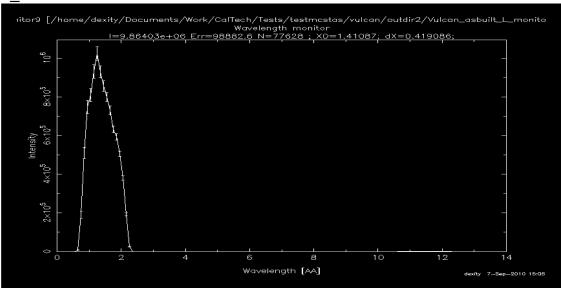
## L\_monitor 7



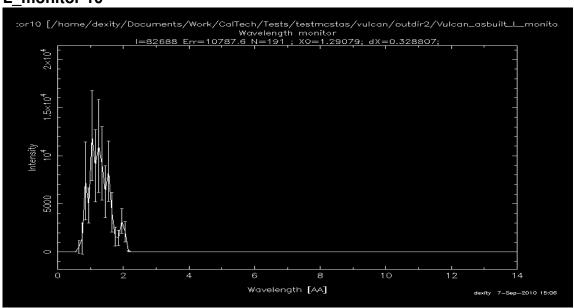
#### L monitor 8



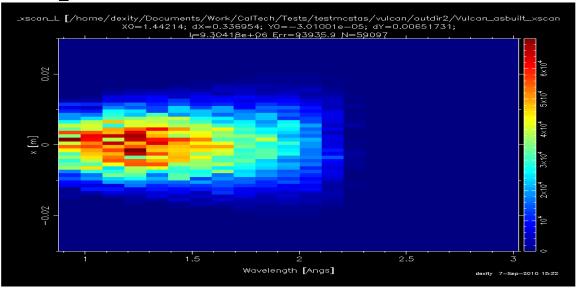
#### L monitor 9



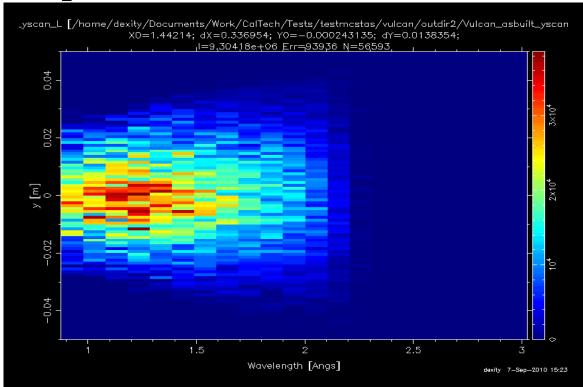
## L monitor 10



## Monitor nD 1



## Monitor nD 2



# **PSD** monitor

