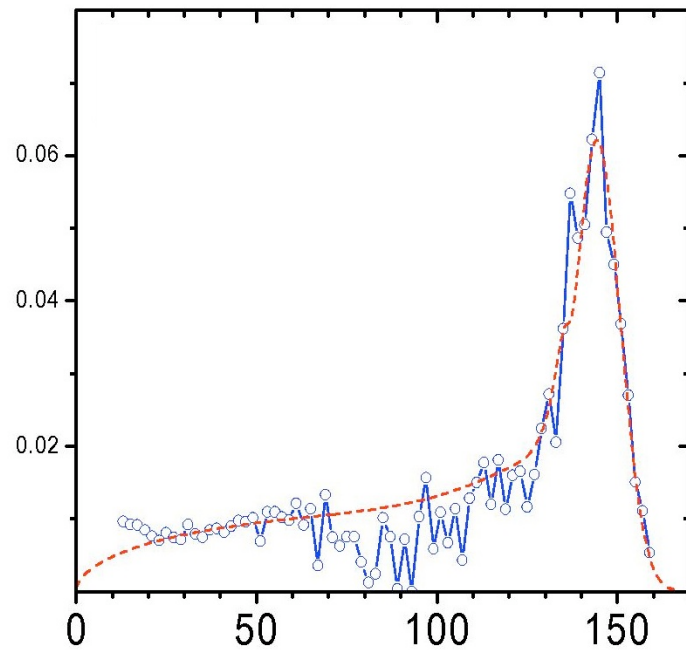
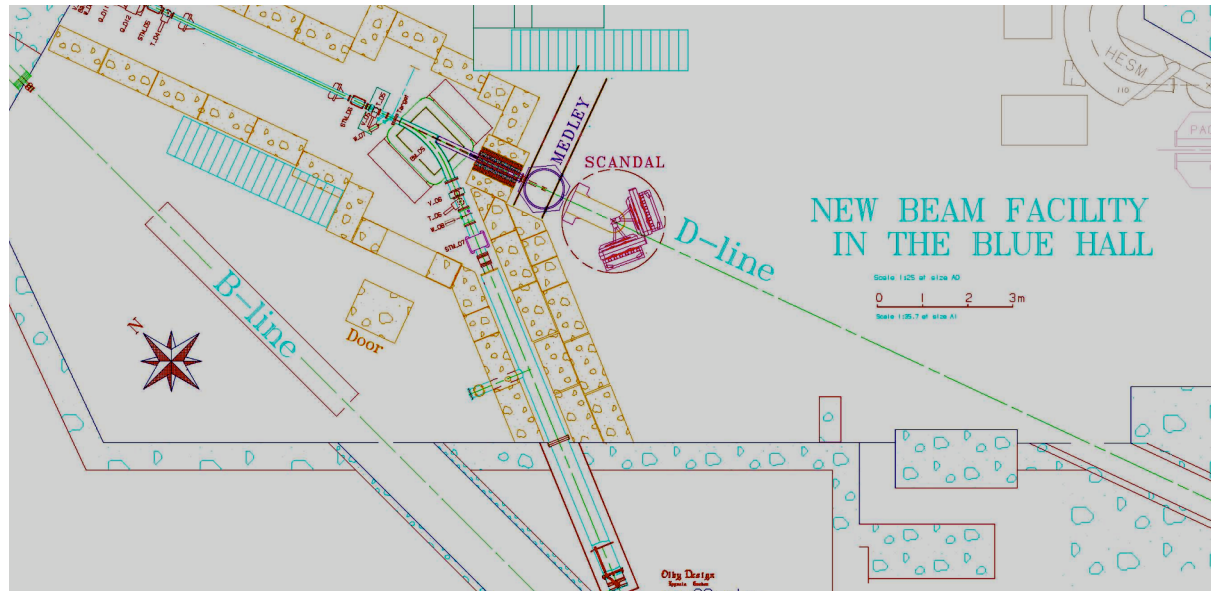


Experiment with 175 MeV neutrons, Uppsala, 2-13 November 2009



Neutron Energy (MeV)

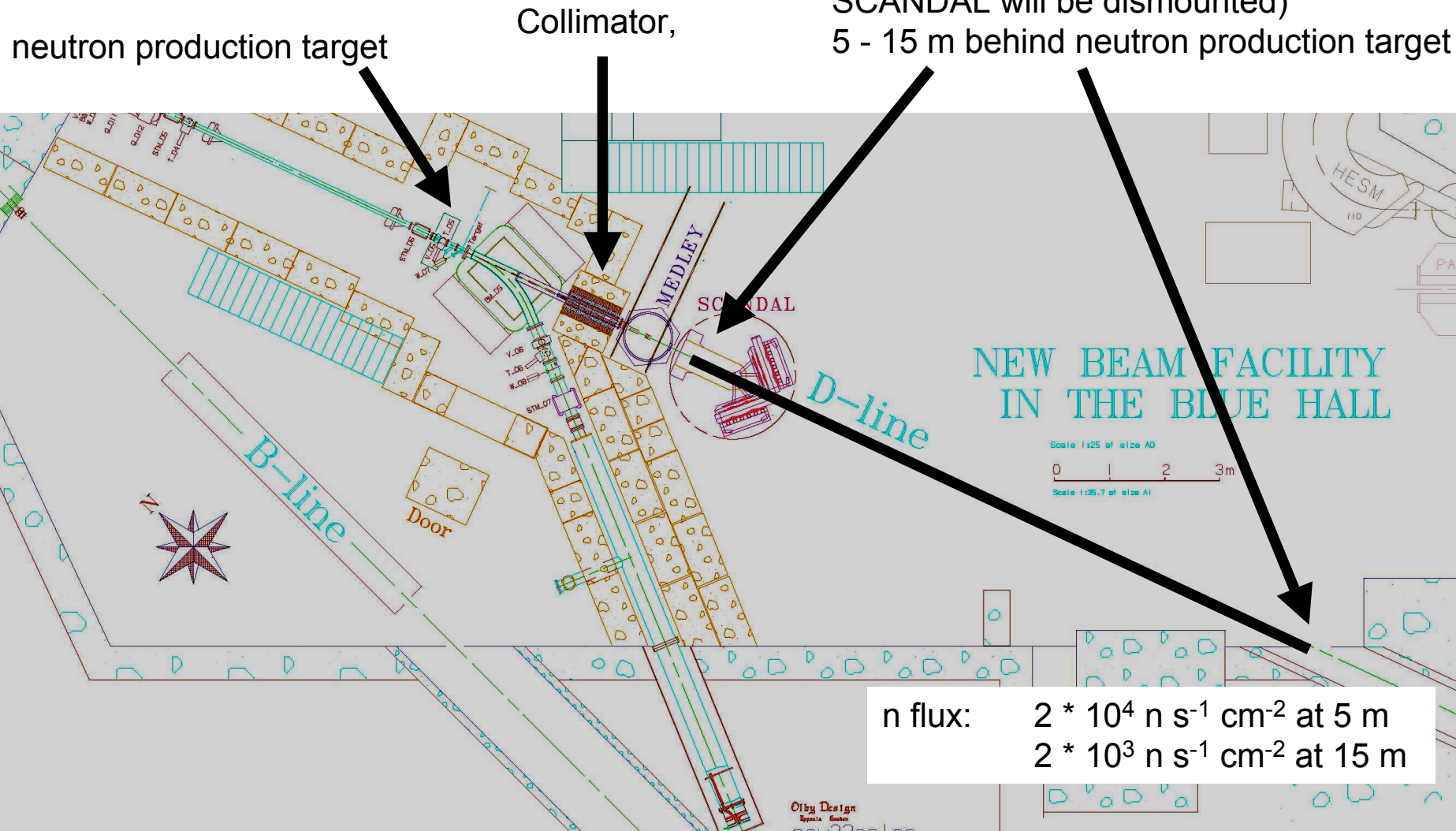
Summary of salient points,
continually updated



1. DB = Daniel Bemmerer / FZD
2. DY = Dmitry Yakorev / FZD
3. DS = Daniel Stach / FZD
4. MK = Mathias Kempe / FZD
5. CC = Christoph Caesar / GSI
6. ON = Omar Nusair / GSI
7. KB = Konstanze Boretzky / GSI
8. ME = Michael Elvers / Köln
9. ZE = Zoltan Elekes / ATOMKI

Experimental cave

Range of positions for NeuLAND
(we will be behind MEDLEY, but
SCANDAL will be dismantled)
5 - 15 m behind neutron production target



Beamtime and people on site

Date	Activity									
Fri 30.10.	Setup FZD prototype in cave	DB	DY	DS	MK					
Sat 31.10.	Setup GSI prototype in cave	DB	DY	DS	MK	CC	ON			
Sun 01.11.	Setup and test electronics	DB	DY	DS	MK	CC	ON			
Mon 02.11.	Beam tuning	DB	DY	DS	MK	CC	ON	KB		
Tue 03.11.	Beam 08:00-22:00	DB	DY	DS	MK	CC	ON	KB		
Wed 04.11.	Beam 08:00-22:00	DB	DY	DS	MK	CC	ON	KB		
Thu 05.11.	Beam 08:00-22:00		DY	DS	MK	CC	ON	KB		
Fri 06.11.	Beam 08:00-15:00		DY	DS	MK	CC	ON	KB		
Sat 07.11.	Repair prototypes+setup		DY	DS	MK	CC	ON			
Sun 08.11.	Repair prototypes+setup		DY	DS	MK	CC	ON			ZE
Mon 09.11.	Beam 22:00-24:00	DB	DY	DS	MK	CC	ON		ME	ZE
Tue 10.11.	Beam 00:00-24:00	DB			MK	CC	ON		ME	ZE
Wed 11.11.	Beam 00:00-24:00	DB			MK	CC	ON		ME	ZE
Thu 12.11.	Beam 00:00-24:00	DB			MK	CC	ON		ME	ZE
Fri 13.11.	Beam 00:00-15:00	DB			MK	CC	ON		ME	ZE

Reference information on TSL Uppsala

- Address for navigation: Svedberg Laboratory, Thunbergsvägen 5A, S - 75121 Uppsala/Schweden
- Local airport = Stockholm Arlanda airport (35 km away, buses every 30 minutes)
- Papers on the facility:
 - S. Pomp et al., AIP Conf. Proc. 769, 780 (2005) general description of neutron facility
 - A. Prokofiev et al., Radiation Protection Dosimetry 126, 18 (2007) general description of neutron facility
 - S. Dangtip et al., Nucl. Inst, Meth. A 452, 484 (2000) description of Medley setup that will be upstream of us
 - U. Tippawan et al., Phys. Rev. C 79, 064611 (2009) most recent physics paper from Medley
- People on site for local support:
 - Alexander Prokofiev, EFNUDAT local contact,
 - Stephan Pomp, contact for all matters concerning Medley
 - Torbjorn Hartman, radiation-protection
- Dosimetry: It is OK to bring your own dosimeter, but we will also have to wear TSL's dosimeters. No radiation passport is necessary, but we will get a summary of the dose received on request.