

# New Versions of InpGraph – structure and service

## A75

**May 06-09, 2014, Smolenice, Slovak Republic**  
CNPD, Russian Federal Nuclear Center – VNIIEF, Sarov  
607188, Russia

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- A new version of InpGraph 3.0 with an enhanced interface
- An updated version of InpGraph 2.4

VNIIEF  
CNPD

Data digitizing for EXFOR database

EXFOR Digitizer  
Version 3.0

INPGRAPH  
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S.Dunaeva, G.Pikulina, S.Taova



IAEA

In cooperation with NDS and NRDC community

Loading...

Files Processing Options Help

- New from File
- New from Clipboard**
- New from Screenshot

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- Open Project
- Recent Projects
- Save Project

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- Exit

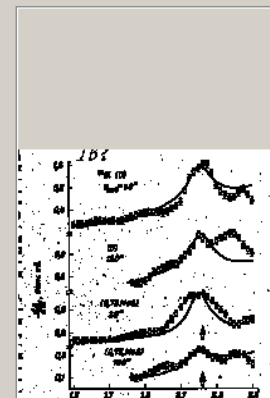
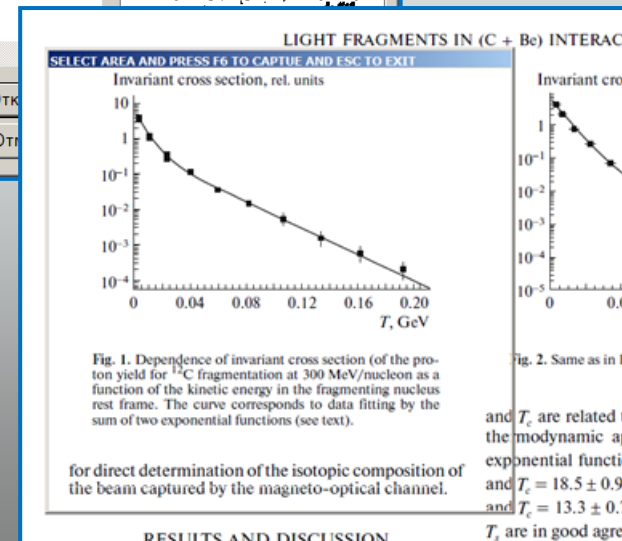
Открыть

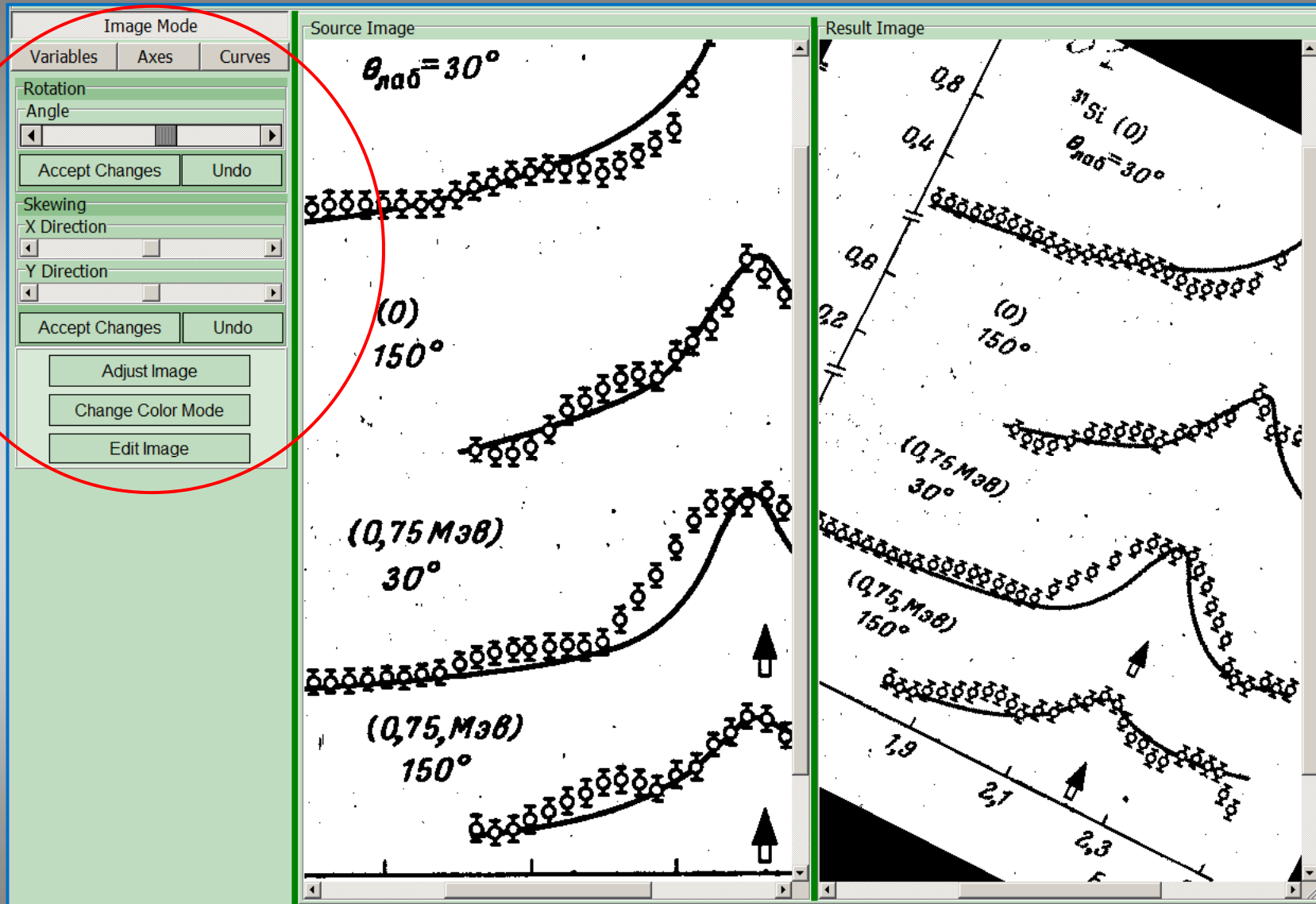
Папка: BMP (1003x1018)

Имя	Дата изменения
Fig1.bmp	20.06.2007 11:07
Fig2.bmp	07.10.2008 14:51
Fig3.bmp	08.10.2008 9:18
<b>Fig4.bmp</b>	<b>22.10.2007 15:23</b>
Fig5.bmp	03.06.2008 17:29
Fig6.bmp	07.07.2009 17:03

Имя файла: Fig4.bmp

Тип файлов: All (\*.jpg;\*.jpeg;\*.bmp;\*.ico;\*.emf;\*.wmf)



Variables Axes Curves

INDEPENDENT VARIABLES

NO  ONE  TWO

First Variable

Heading: ANG

Units: ADEG

Second Variable

Heading: EN

Units: EV

- EV
- GEV
- GEV/A
- KEV
- MEV
- MEV/A

Variables Axes Curves

ANG

FILTR

Heading	Description
ANG	Angle, laboratory system
ANG-AZ	Azimuthal angle
ANG-AZ-RL	Azimuthal angle between 2 reaction planes
ANG-AZ1	Azimuthal angle
ANG-AZ2	Azimuthal angle
ANG-CM	Angle, c.m. system
ANG-CM-DN	Angle for REACTION ratio denominator, c.m. system
ANG-CM-MA	Upper limit of angular range, c.m. system

Scale: Linear

Active X Axes

00

S (mbarn)

Axis Properties

AxGrp

Axis Label: X-Axis 1

Basic Points

Start Point

X: Y:

End Point

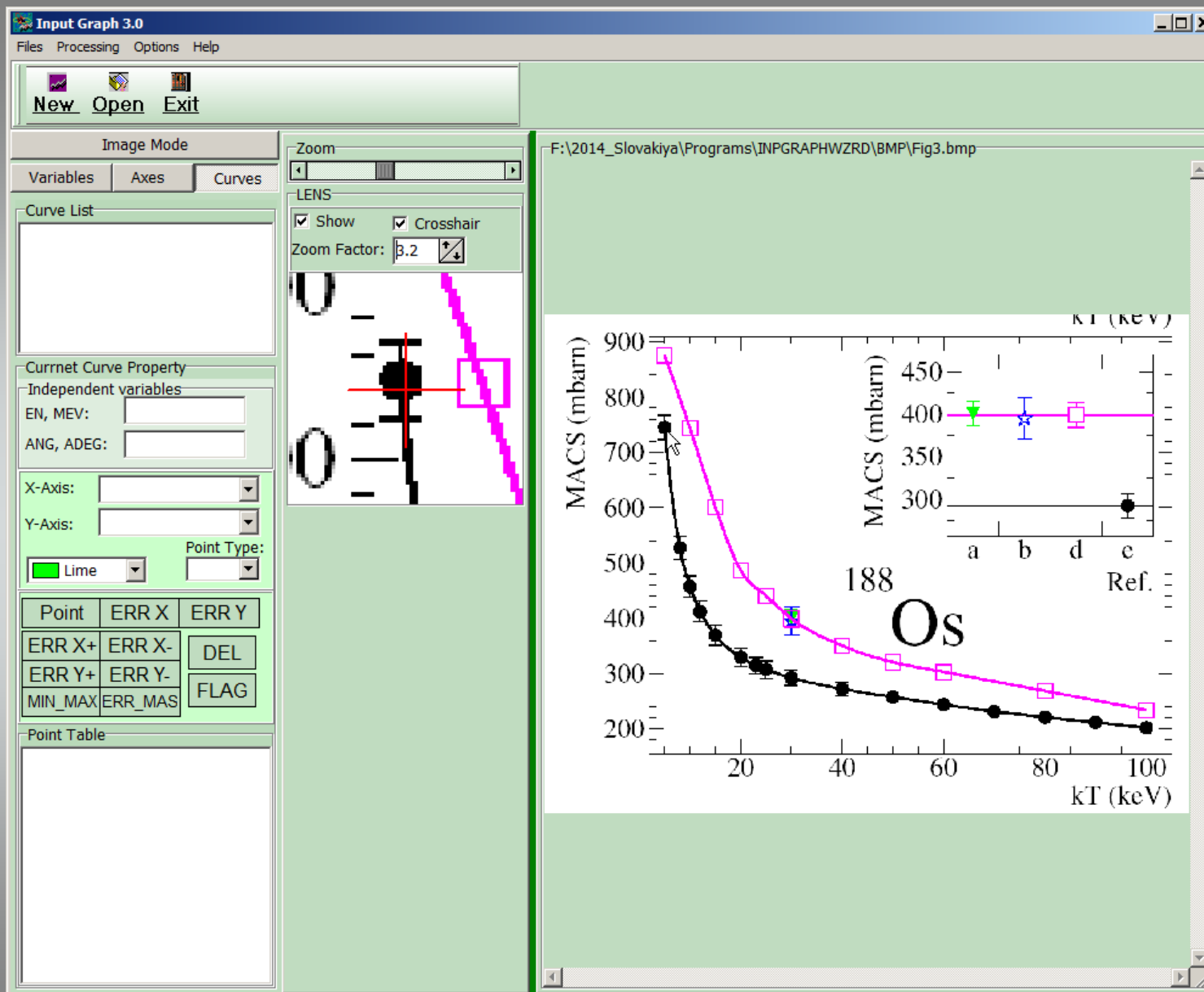
X: Y:

Axis Scale

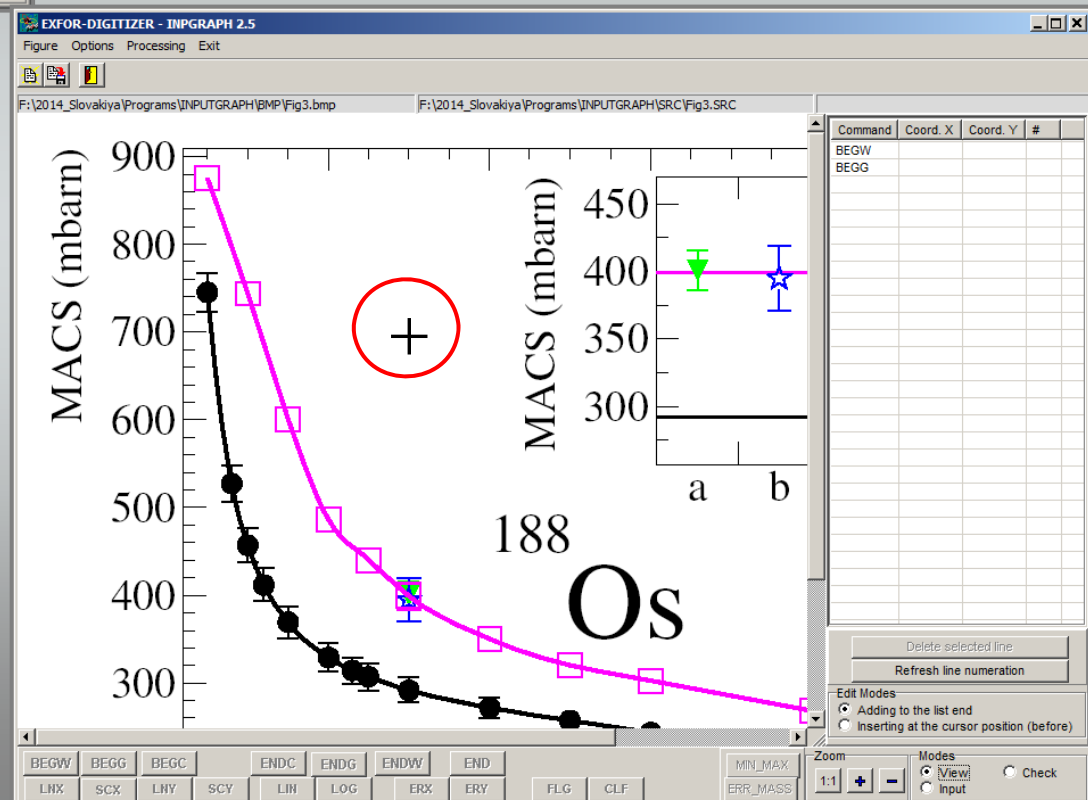
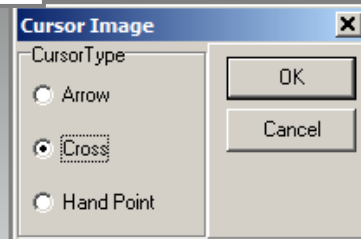
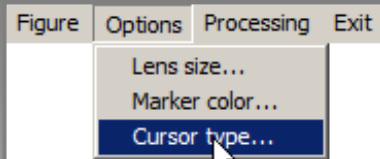
Automatic

	X	Y	Value
First point:			
Last point:			

Number of Ticks: 3









**Add Quantization Error as Free Text** [X]

Select Subentry for Values  
1 - 1 EN: 0.0014, DATA: 0.4566 %

\Fig5001

\Fig5001

\Fig5002

OK

**File Editor** [X]

F:\2014\_Slovakija\Programs\INPUTGRAPH\SRC\Fig5.EXF

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ENDBIB
NOCOMMON
ENDSUBENT
SUBENT      \Fig5002
BIB          4          5
REACTION
ERR-ANALYS (EN-ERR-DIG) Digitizing error
              (EN-ERR)
              (ERR-DIG) Digitizing error
              (DATA-ERR)
              Quantization Error: 1 - 1 EN: 0.0014, DATA: 0.4566 %
              (CURVE)1
STATUS
ENDBIB
COMMON      2          3
EN-ERR-DIG ERR-DIG
MEV         PER-CENT
0.71519E-030.70552
ENDCOMMON
DATA        4          6
EN          EN-ERR    DATA    DATA-ERR
MEV         MEV      MB       MB
0.19305    0.25131E-01 14.764  7.2511
0.22776                32.499
0.25155                25.796
0.28366                25.006
0.30582                54.459
0.33517                46.045
ENDDATA
    
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Save

Cancel



**Thank you!**