

Program EVALPLOT  
(Version 2018-1)

by

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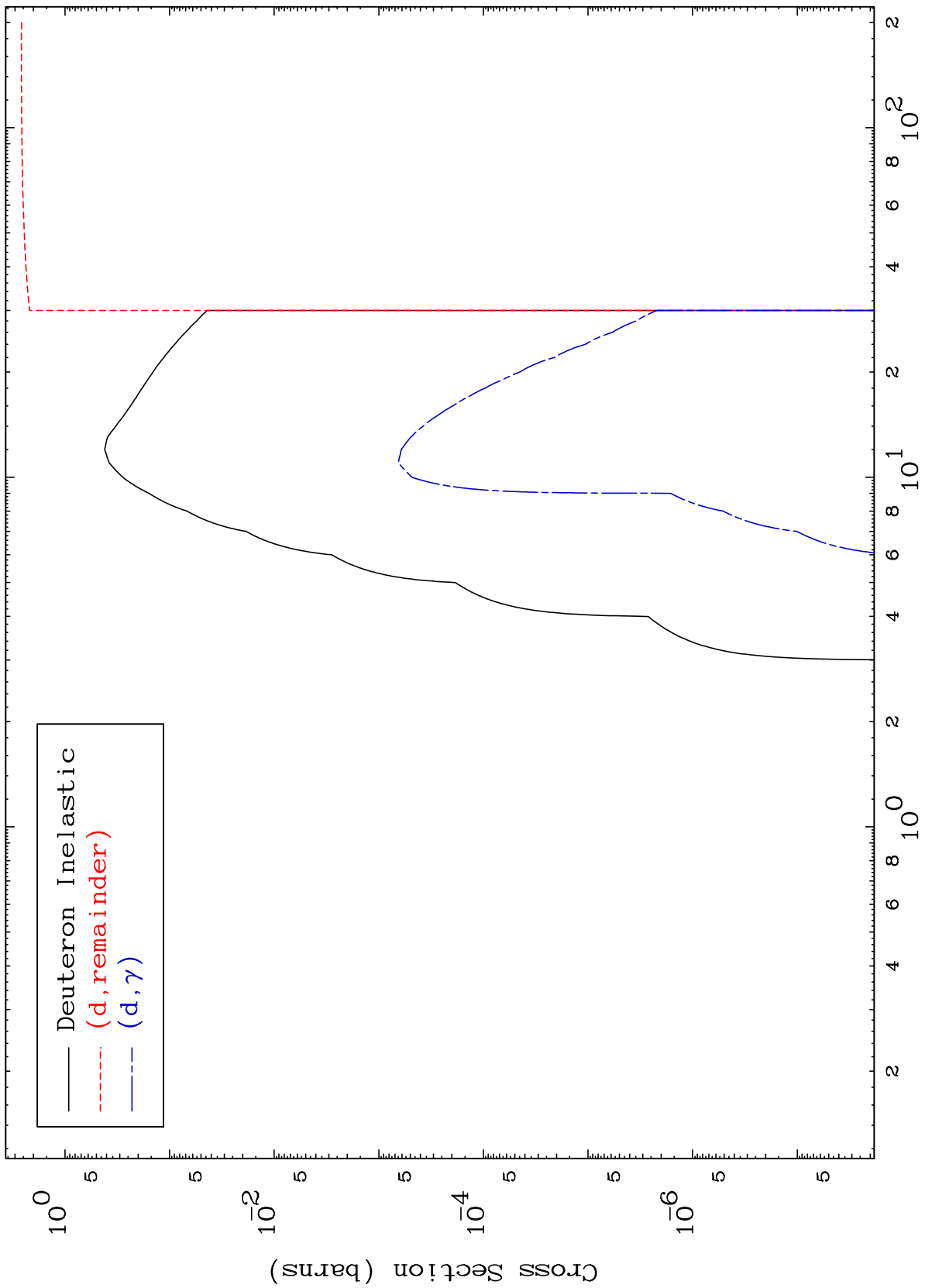
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6607

Deuteron Major  
0 Kelvin Cross Sections

66-Dy-150

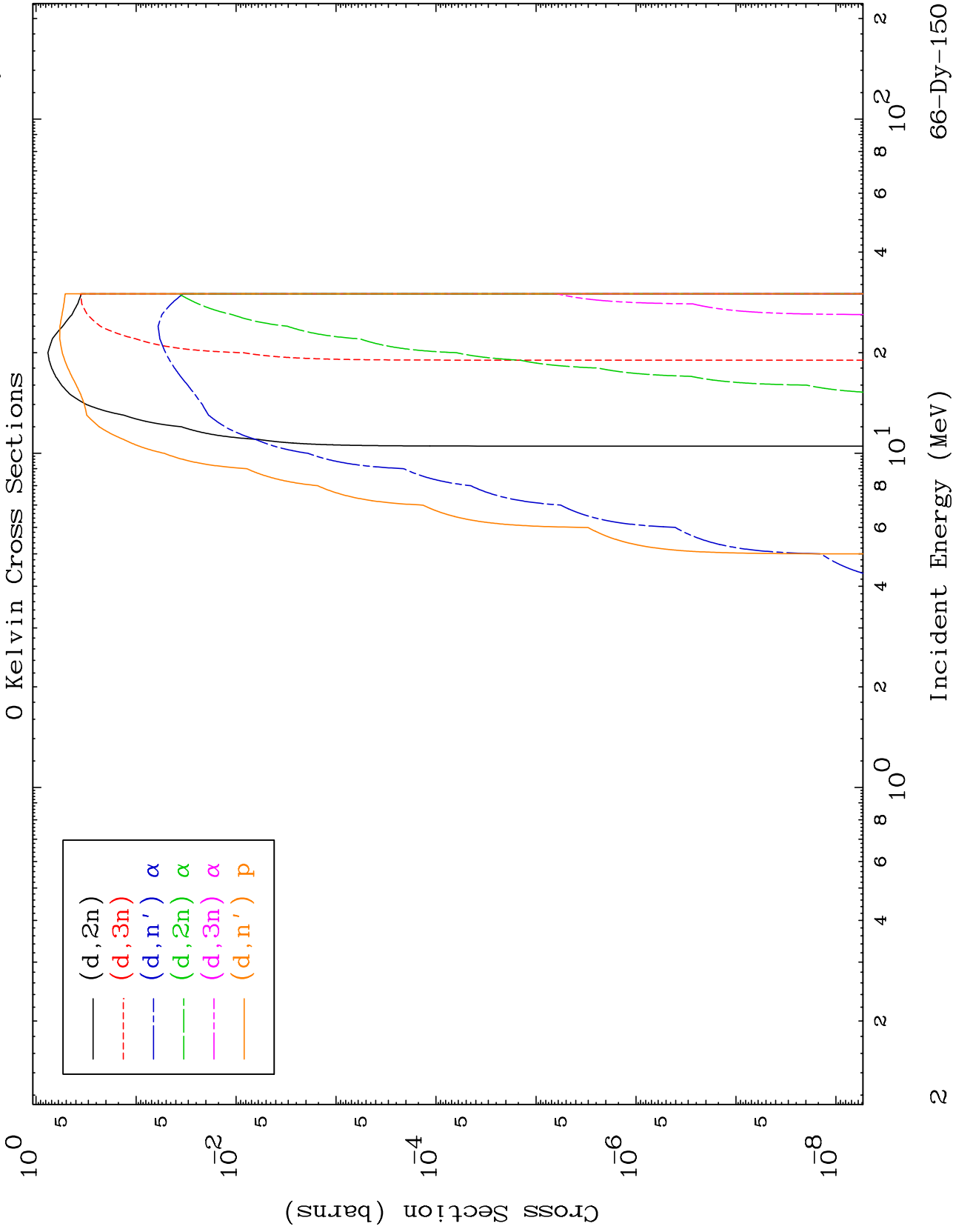


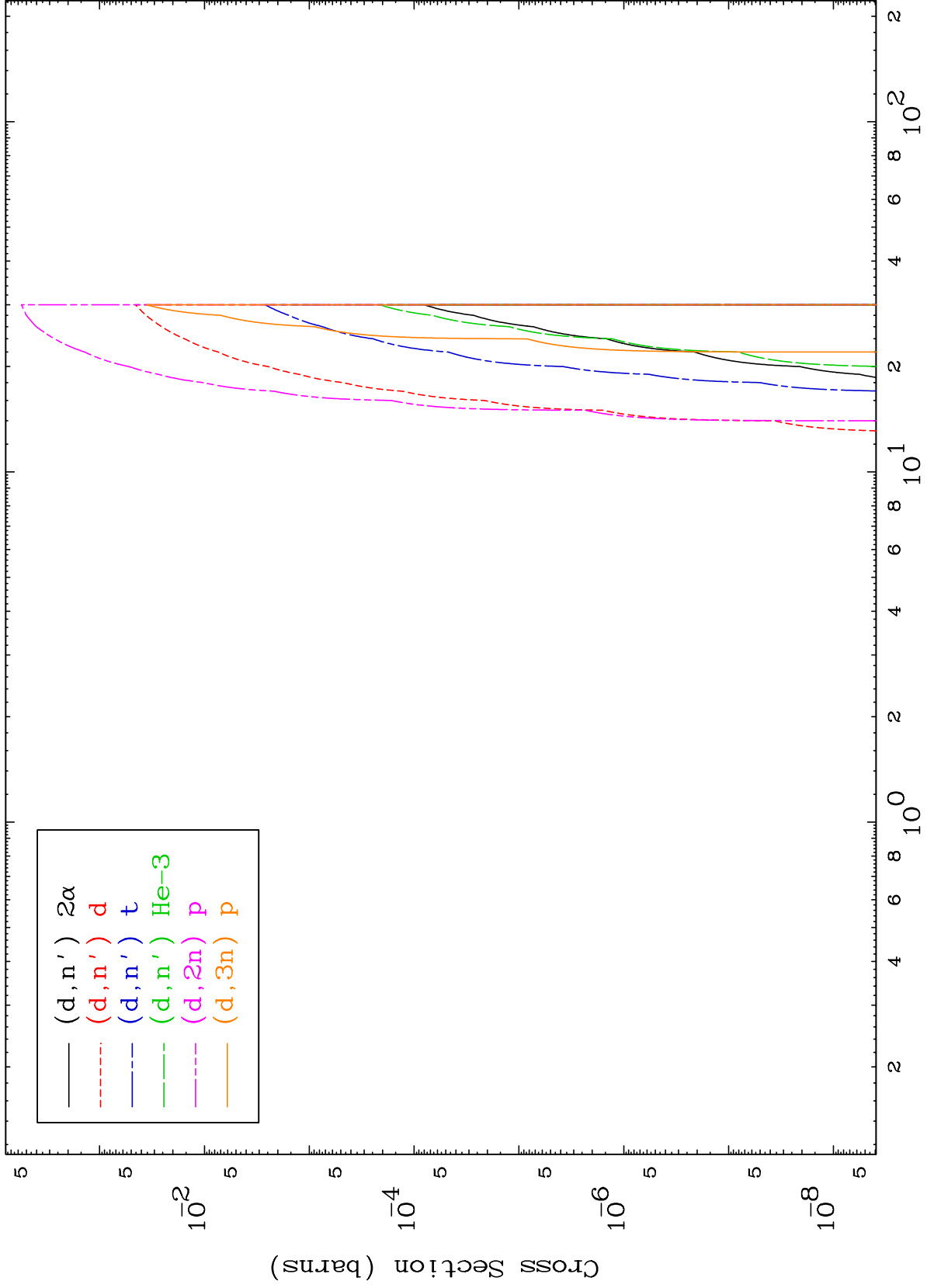
— Deuteron Inelastic  
- - - (d, remainder)  
- - - (d, γ)

MAT 6607

Deuteron Neutron Production  
0 Kelvin Cross Sections

66-Dy-150

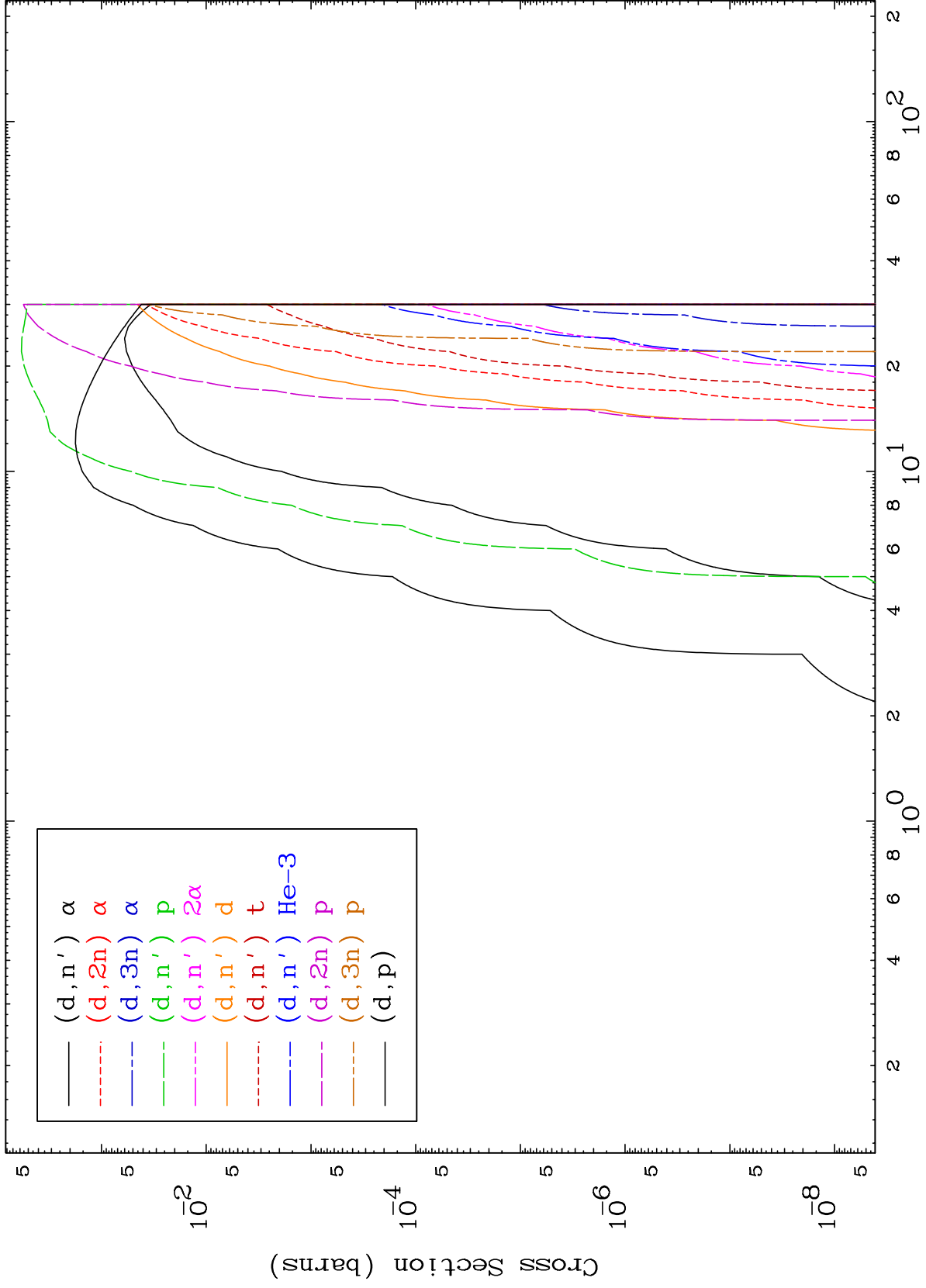


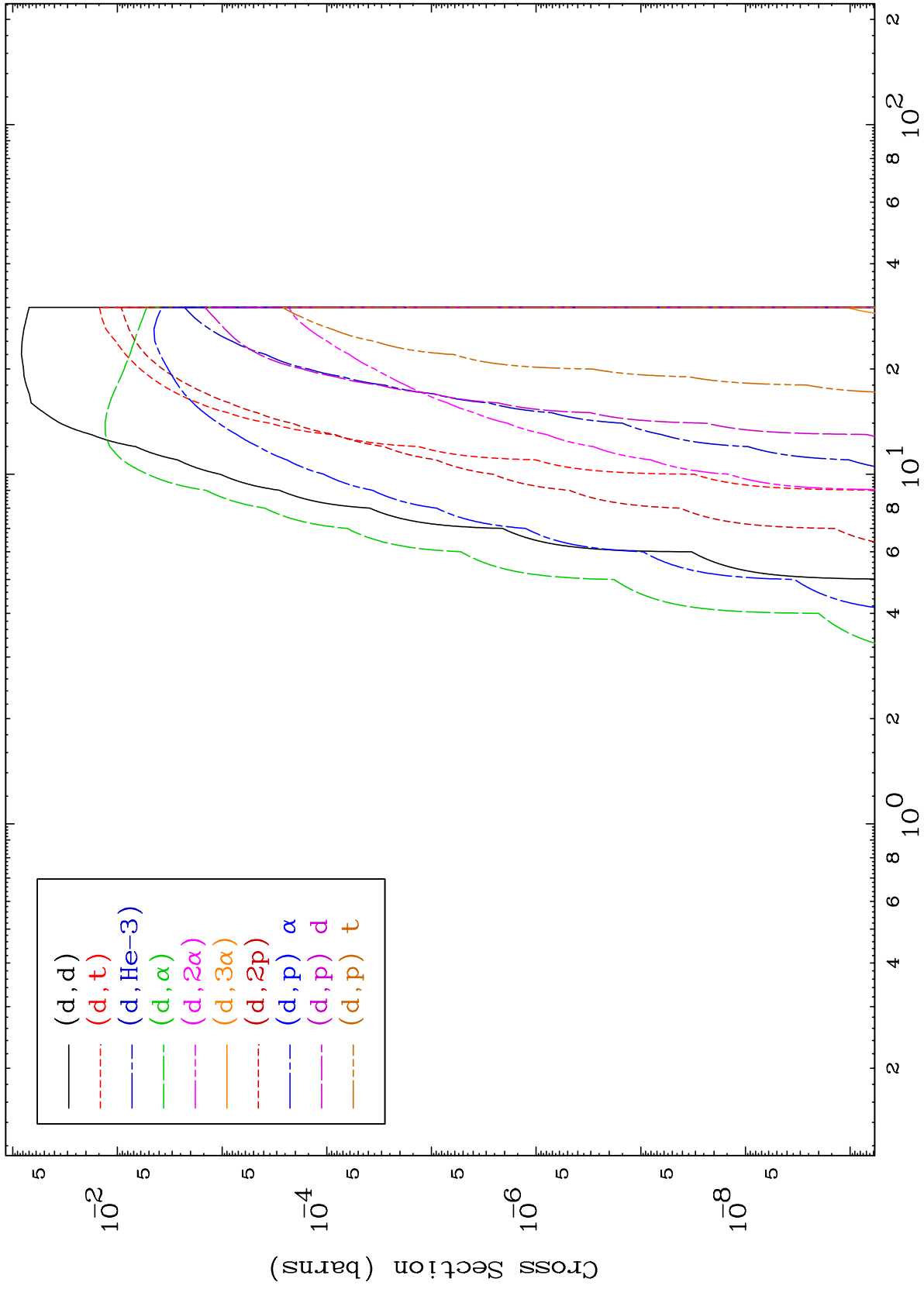


MAT 6607

Deuteron Charged Particle  
0 Kelvin Cross Sections

66-Dy-150



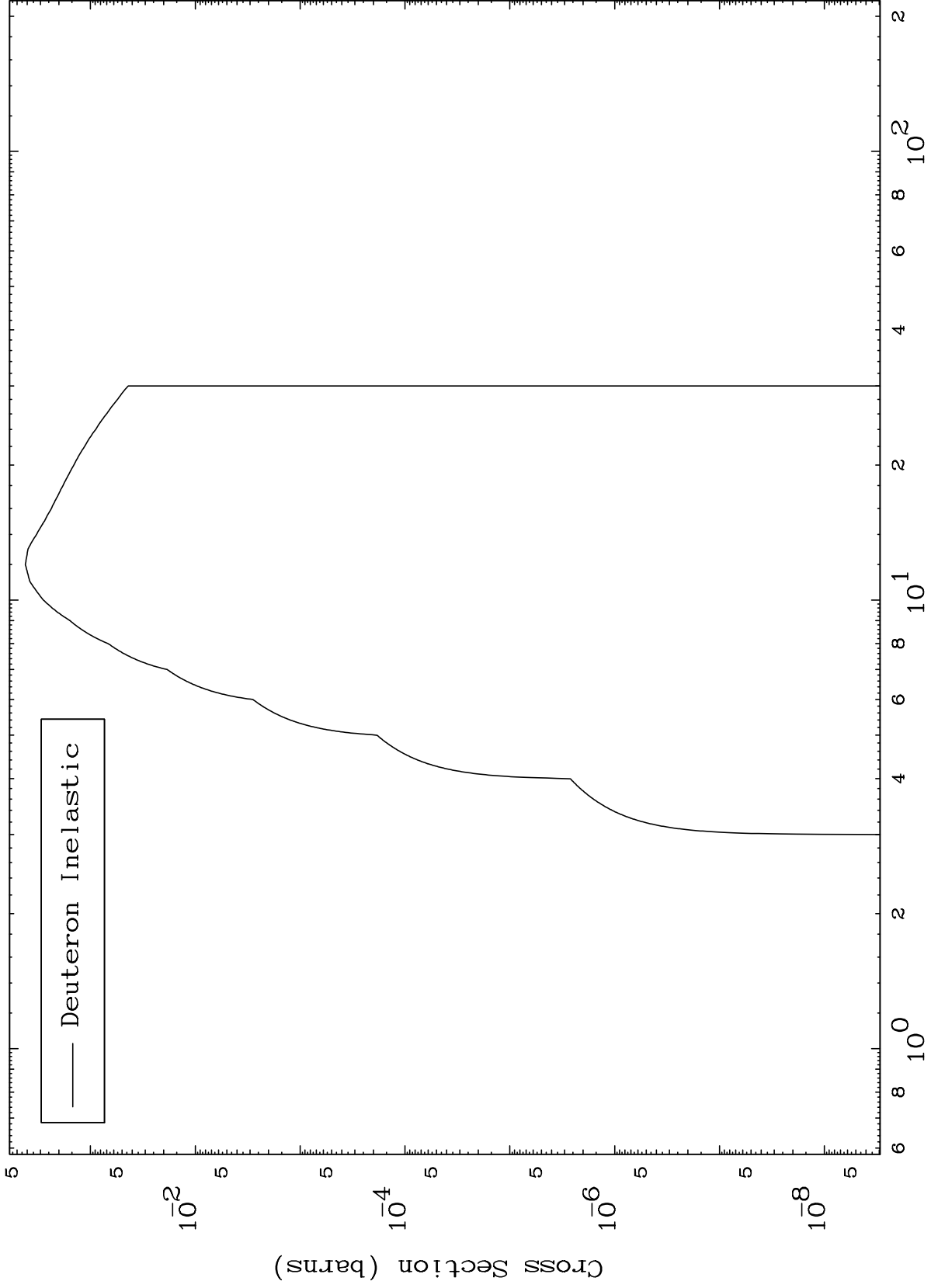


MAT 6607

(d,n') Level

66-Dy-150

0 Kelvin Cross Sections



6

Incident Energy (MeV)

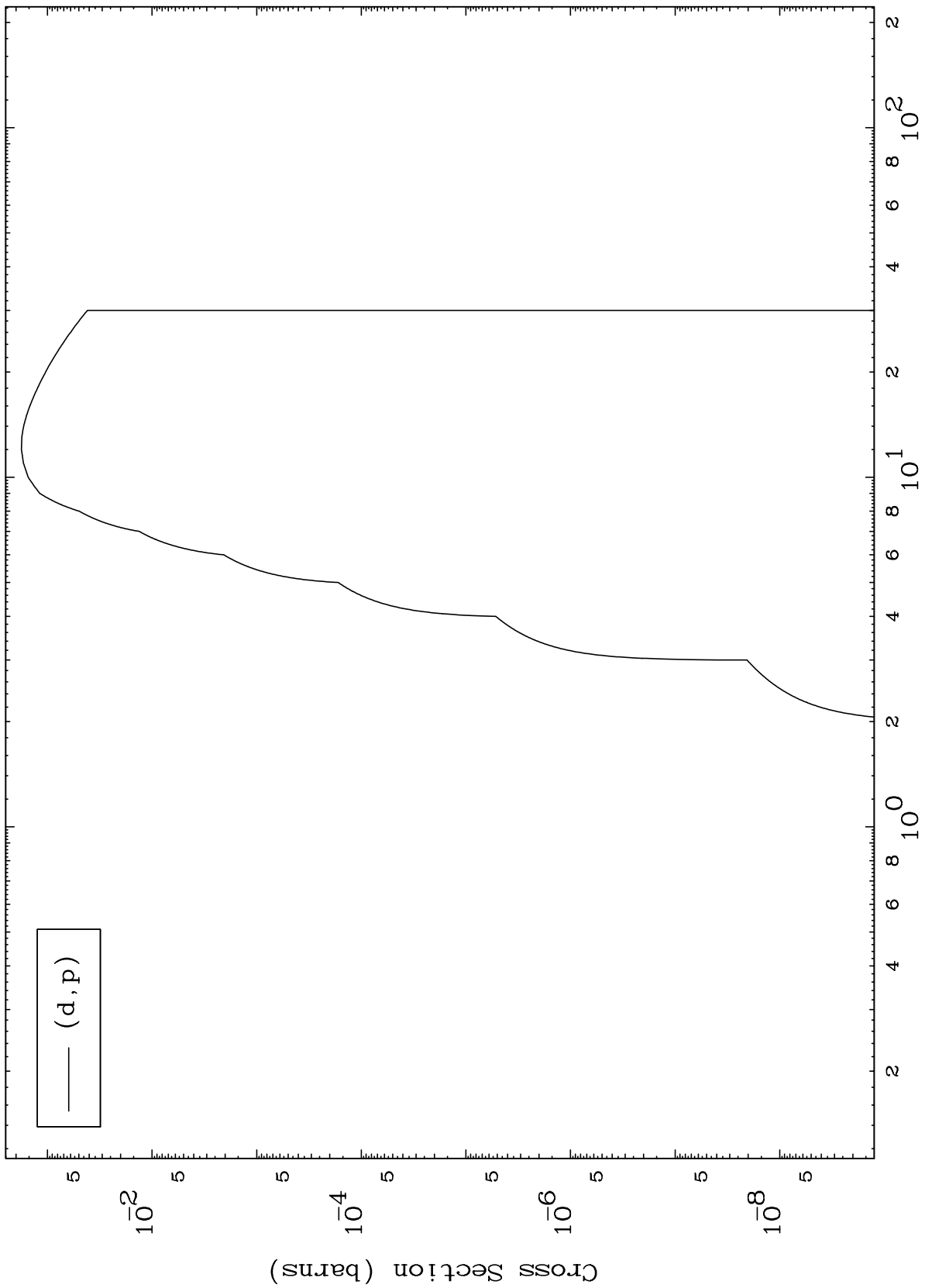
66-Dy-150

MAT 6607

(d,p) Levels

66-Dy-150

0 Kelvin Cross Sections



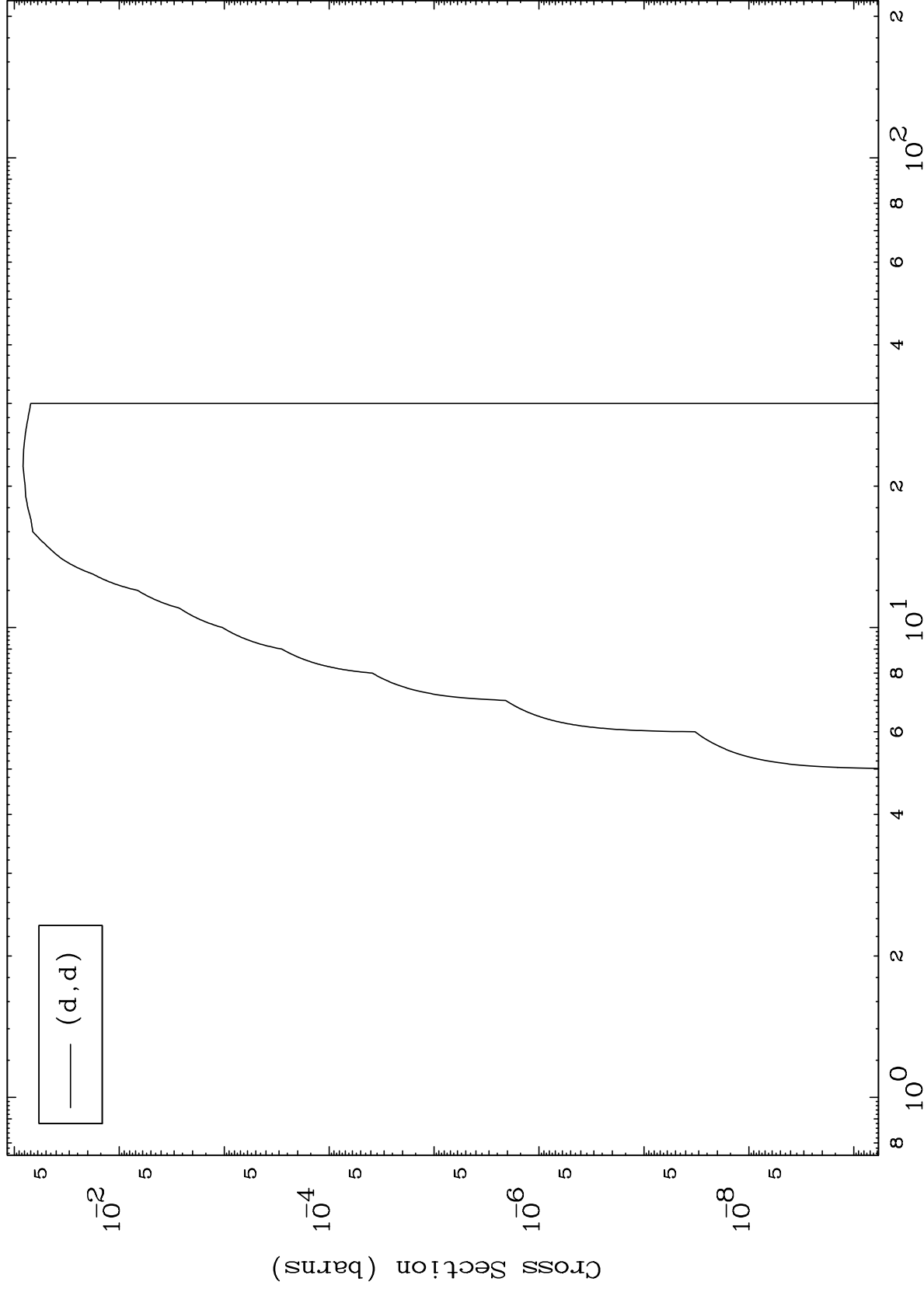


MAT 6607

(d,d) Levels

66-Dy-150

0 Kelvin Cross Sections



8

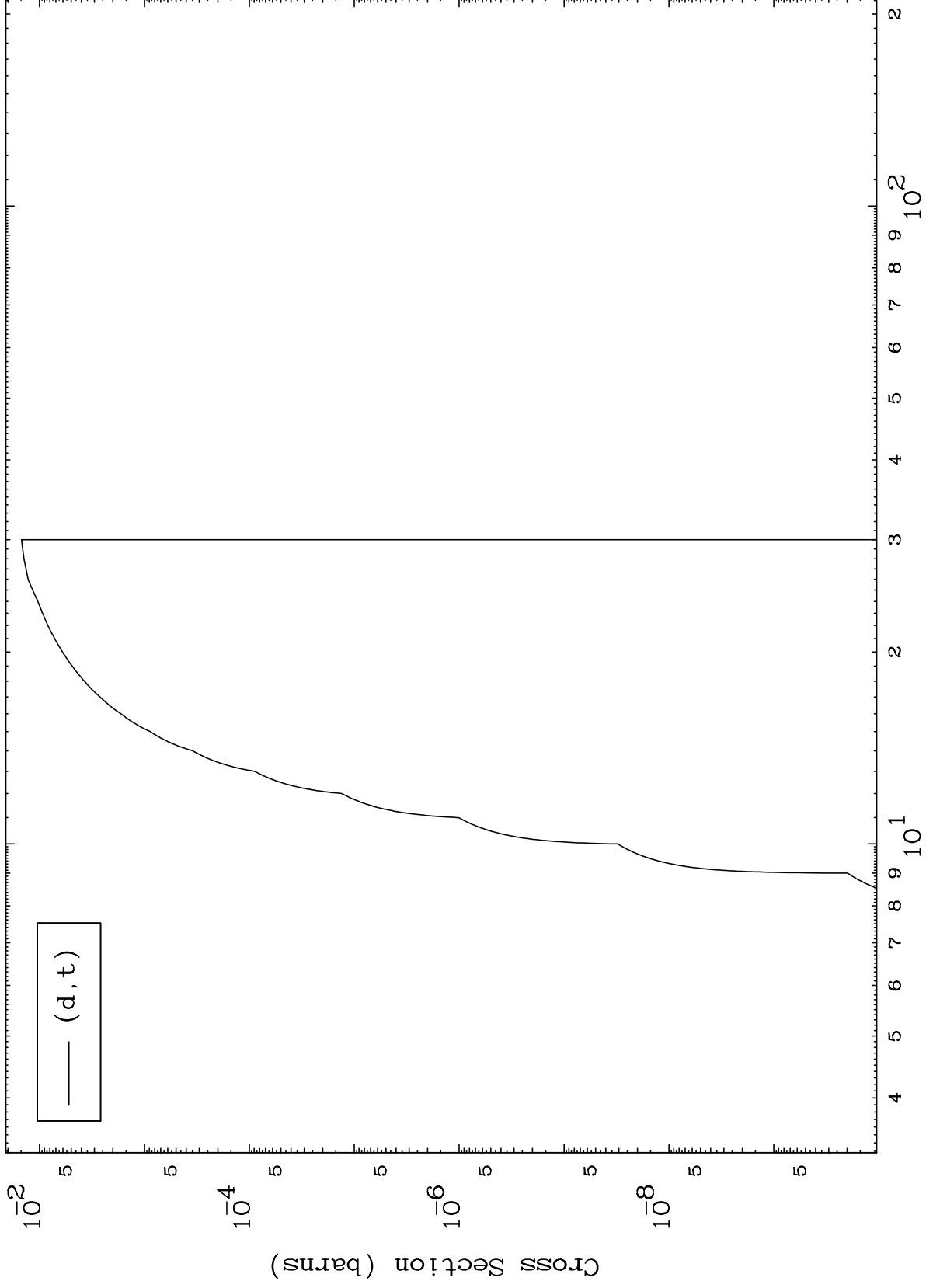
Incident Energy (MeV)

66-Dy-150

MAT 6607

(d,t) Levels  
0 Kelvin Cross Sections

66-Dy-150

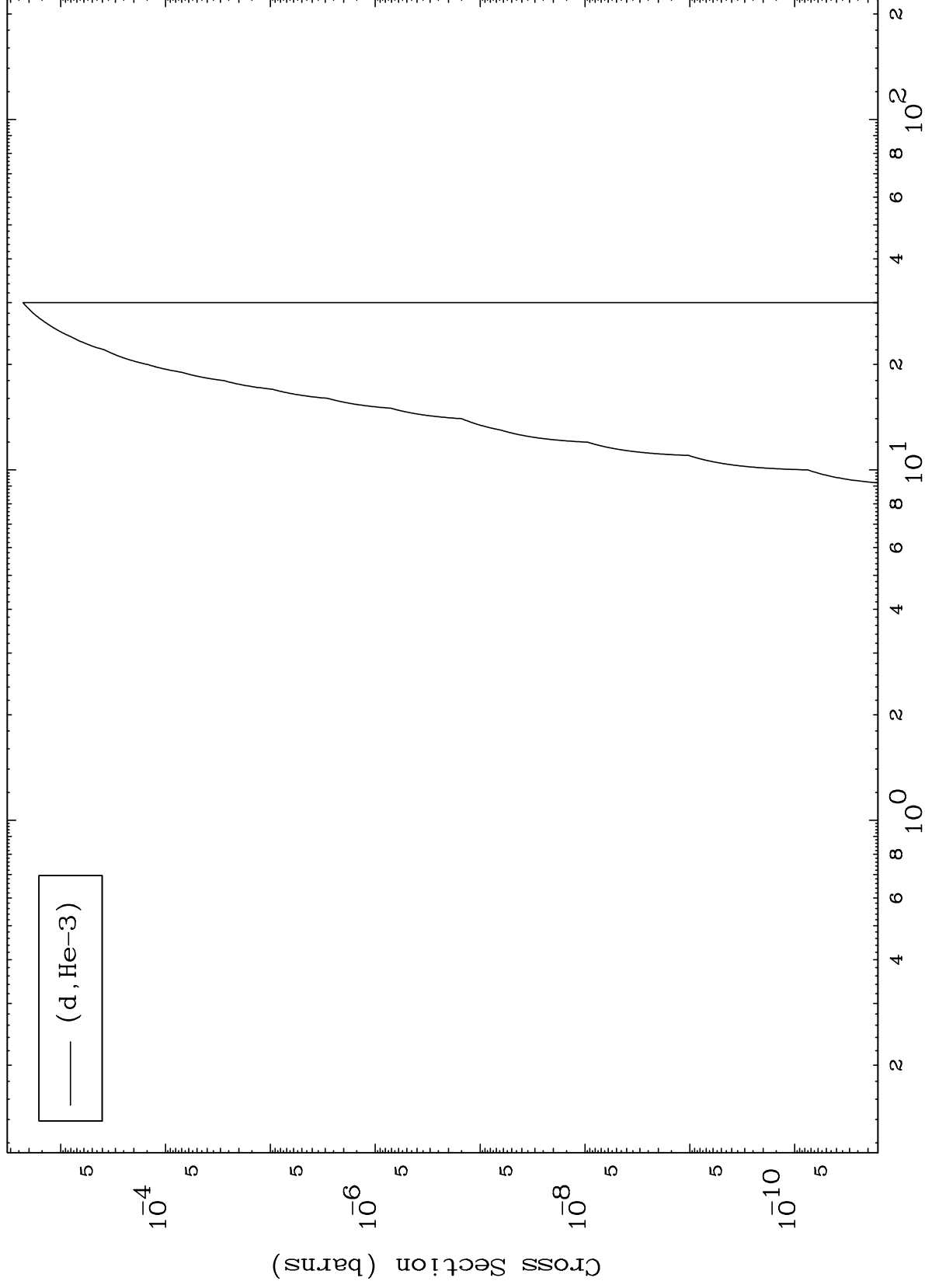


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(d,He3) Levels

66-Dy-150

0 Kelvin Cross Sections



10

Incident Energy (MeV)

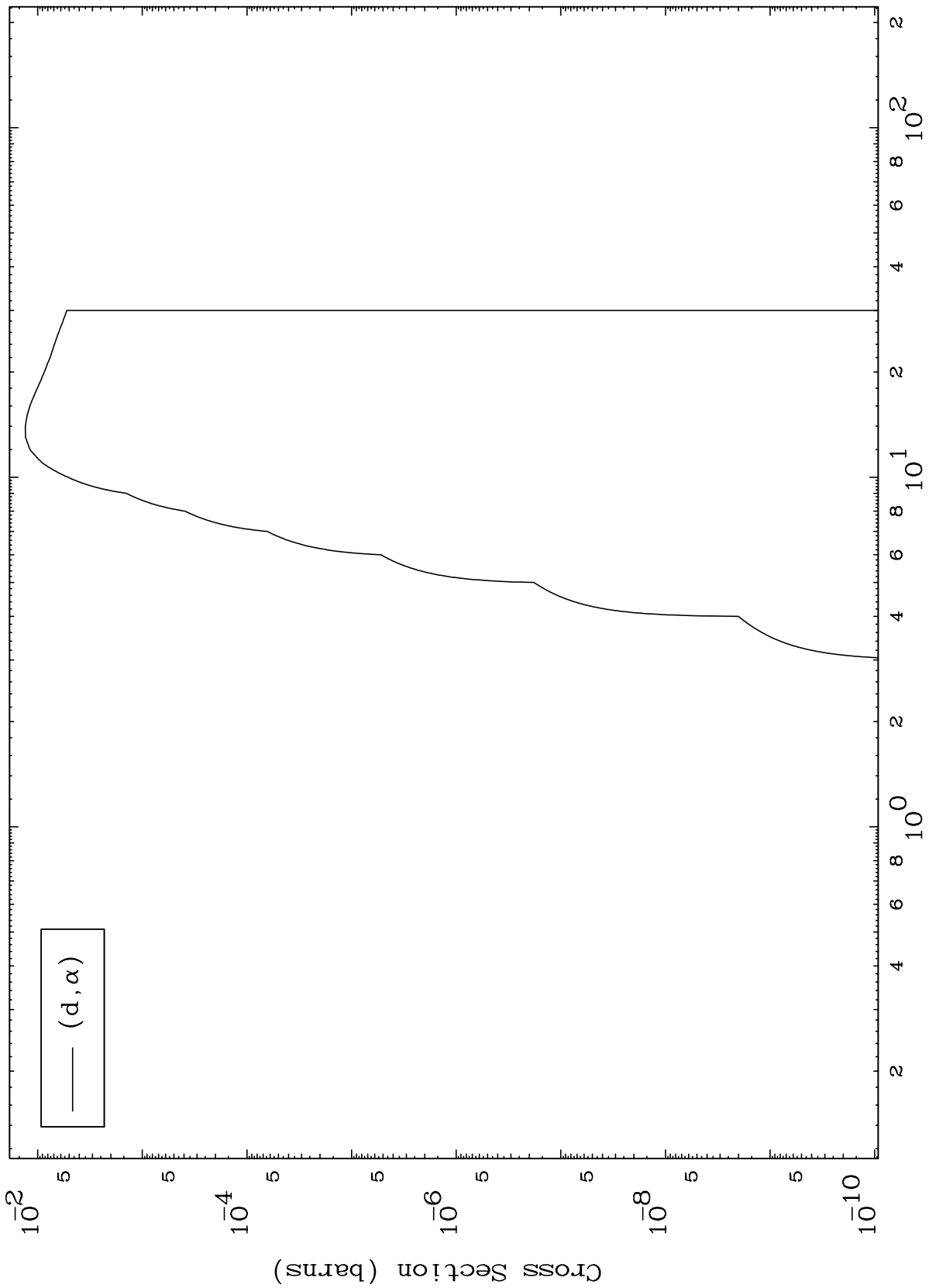
66-Dy-150

MAT 6607

(d,  $\alpha$ ) Levels

66-Dy-150

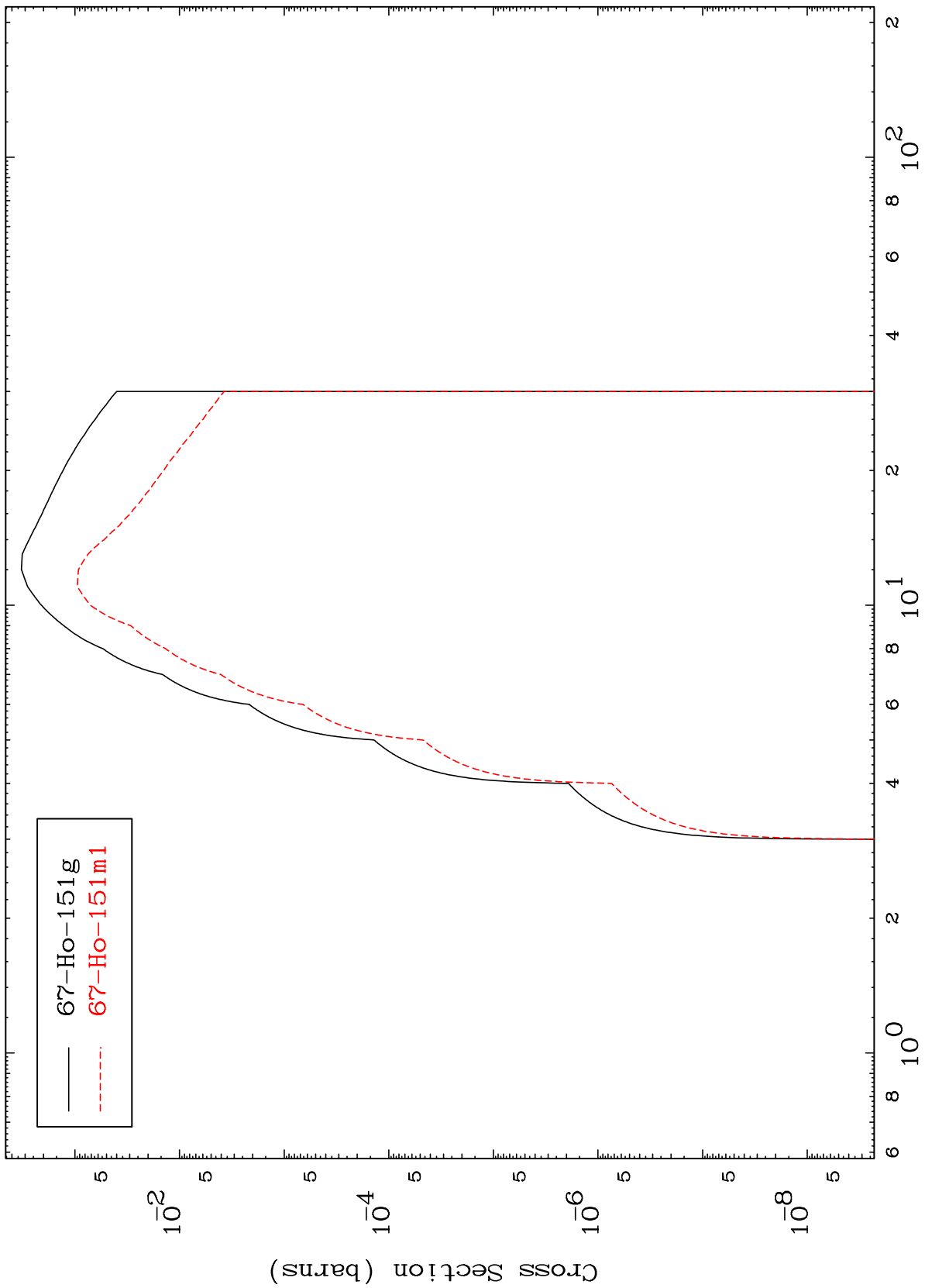
0 Kelvin Cross Sections



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66-Dy-150

Deuteron Inelastic  
Radionuclide Production Cross Section



66-Dy-150

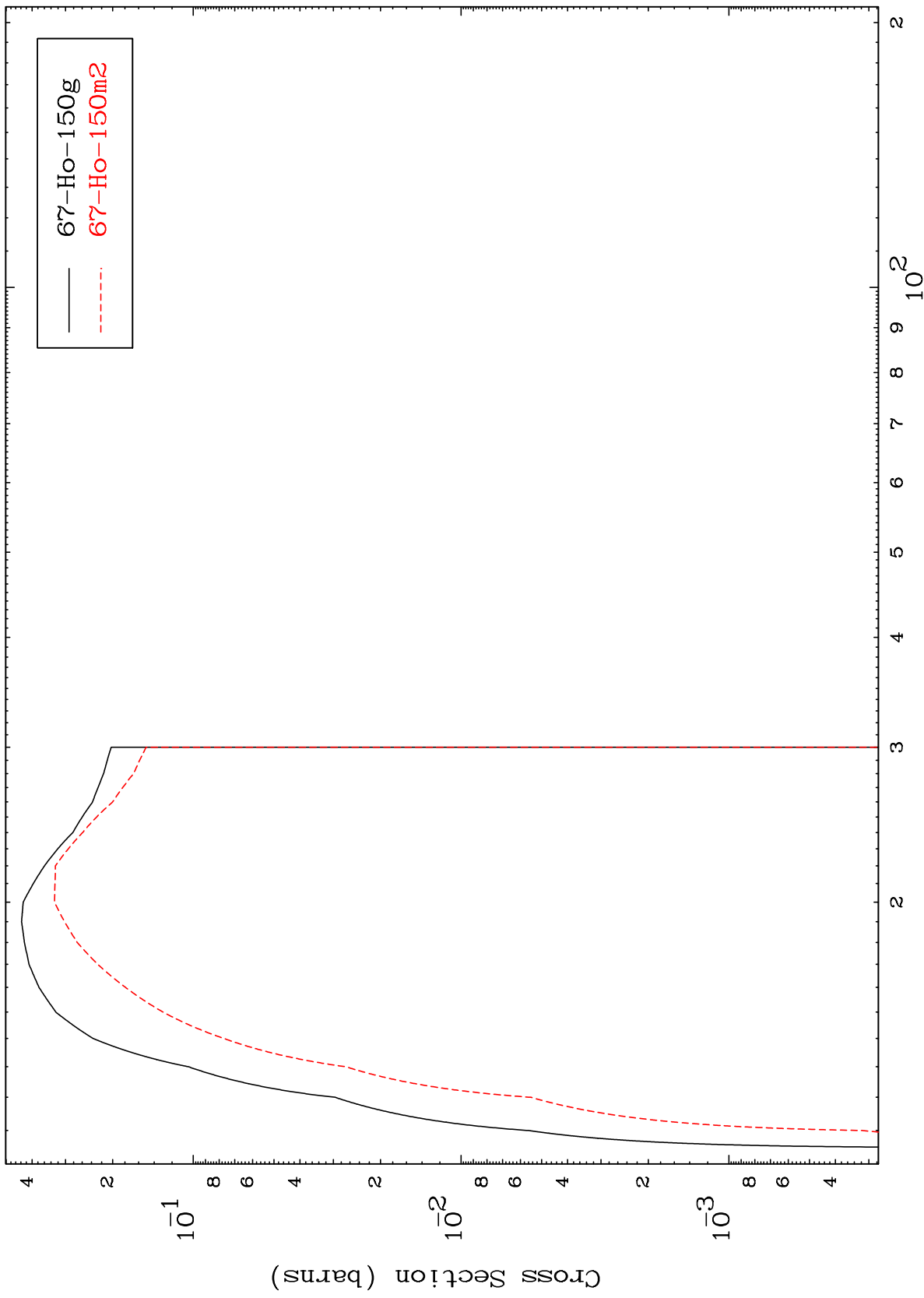
Incident Energy (MeV)

12

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66-Dy-150

(d,2n)  
Radionuclide Production Cross Section



66-Dy-150

Incident Energy (MeV)

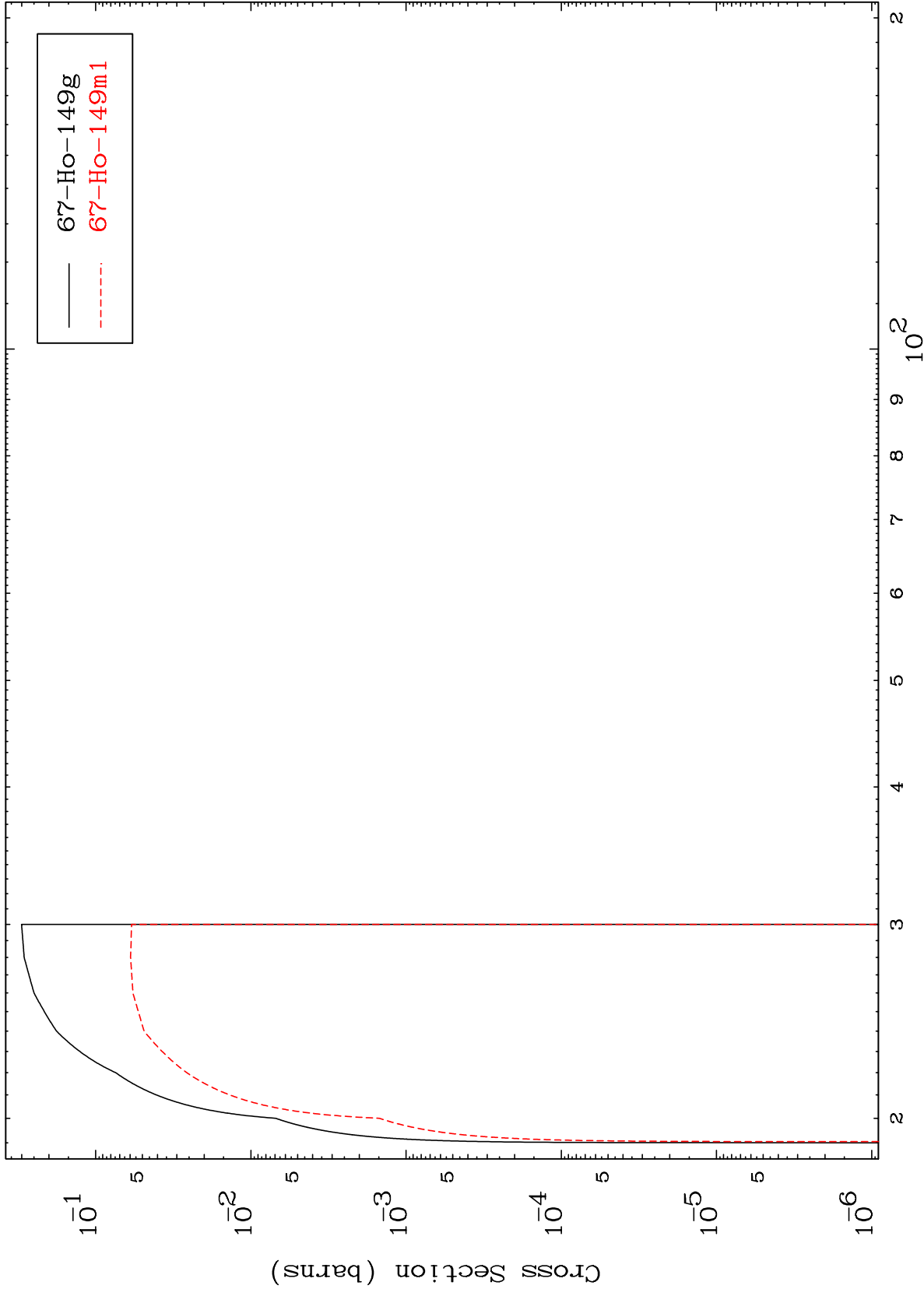
13

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(d,3n)

66-Dy-150

Radionuclide Production Cross Section



14

Incident Energy (MeV)

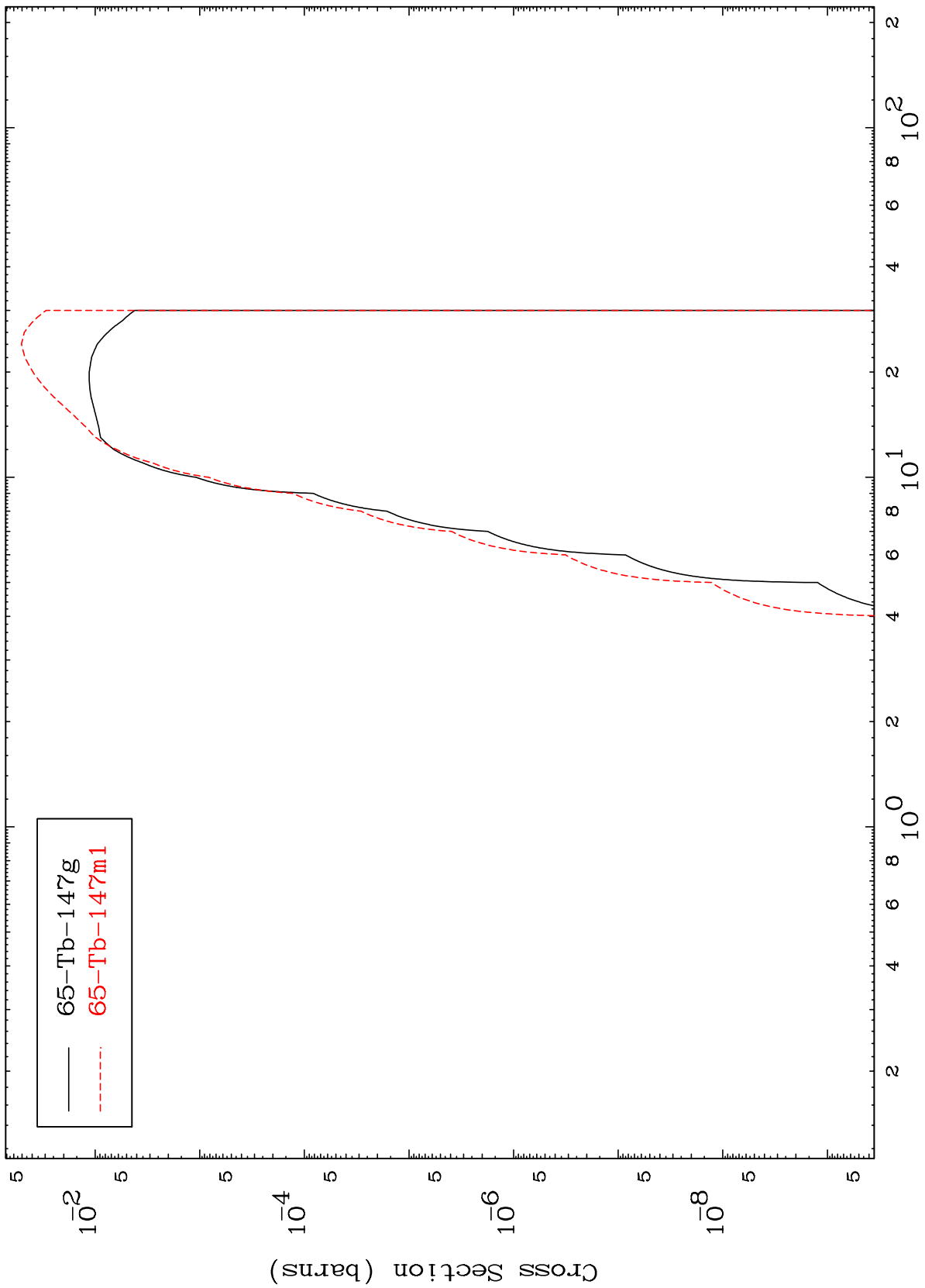
66-Dy-150

MAT 6607

(d,n')  $\alpha$

66-Dy-150

Radionuclide Production Cross Section



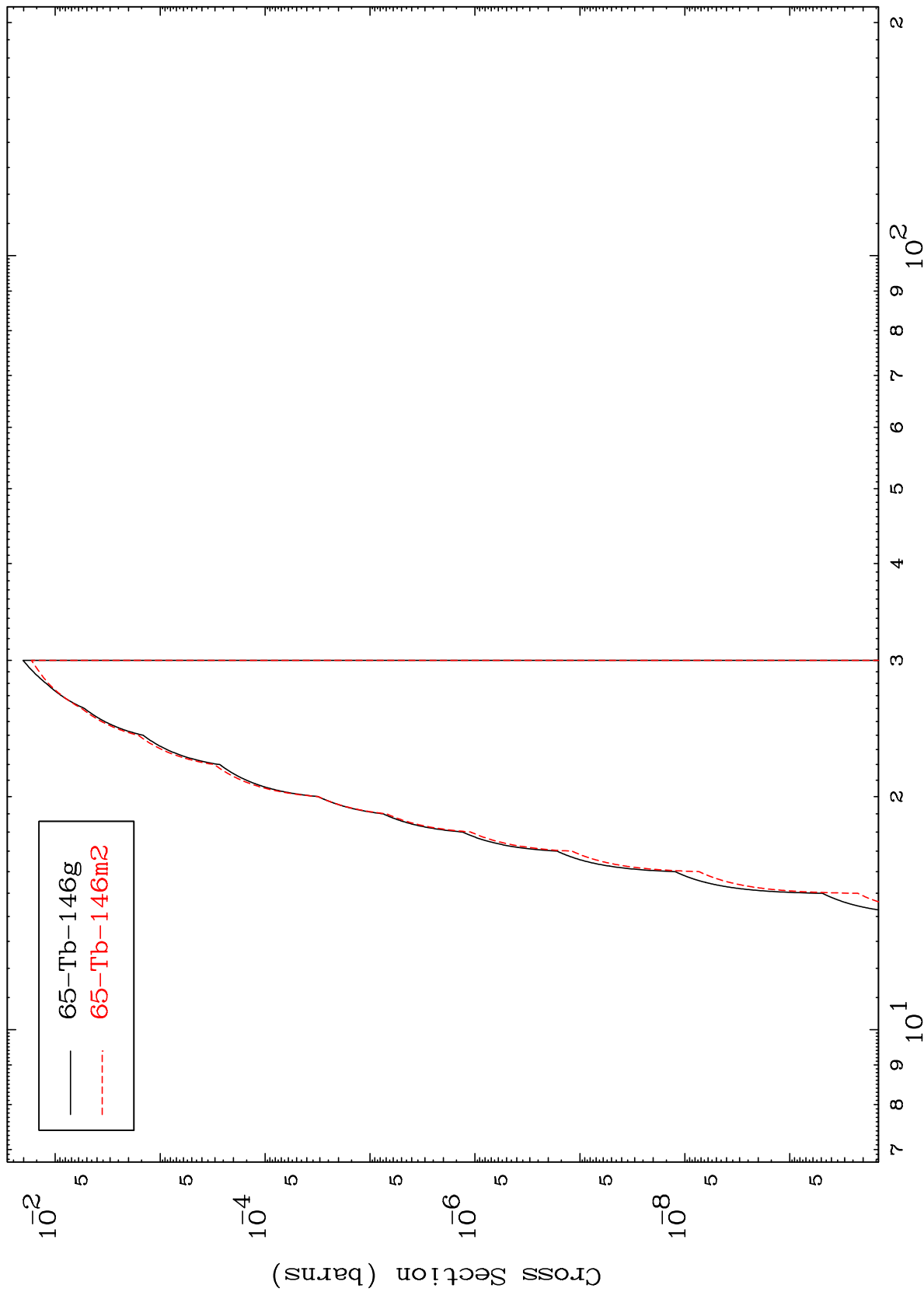


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(d,2n)  $\alpha$

66-Dy-150

Radionuclide Production Cross Section



16

Incident Energy (MeV)

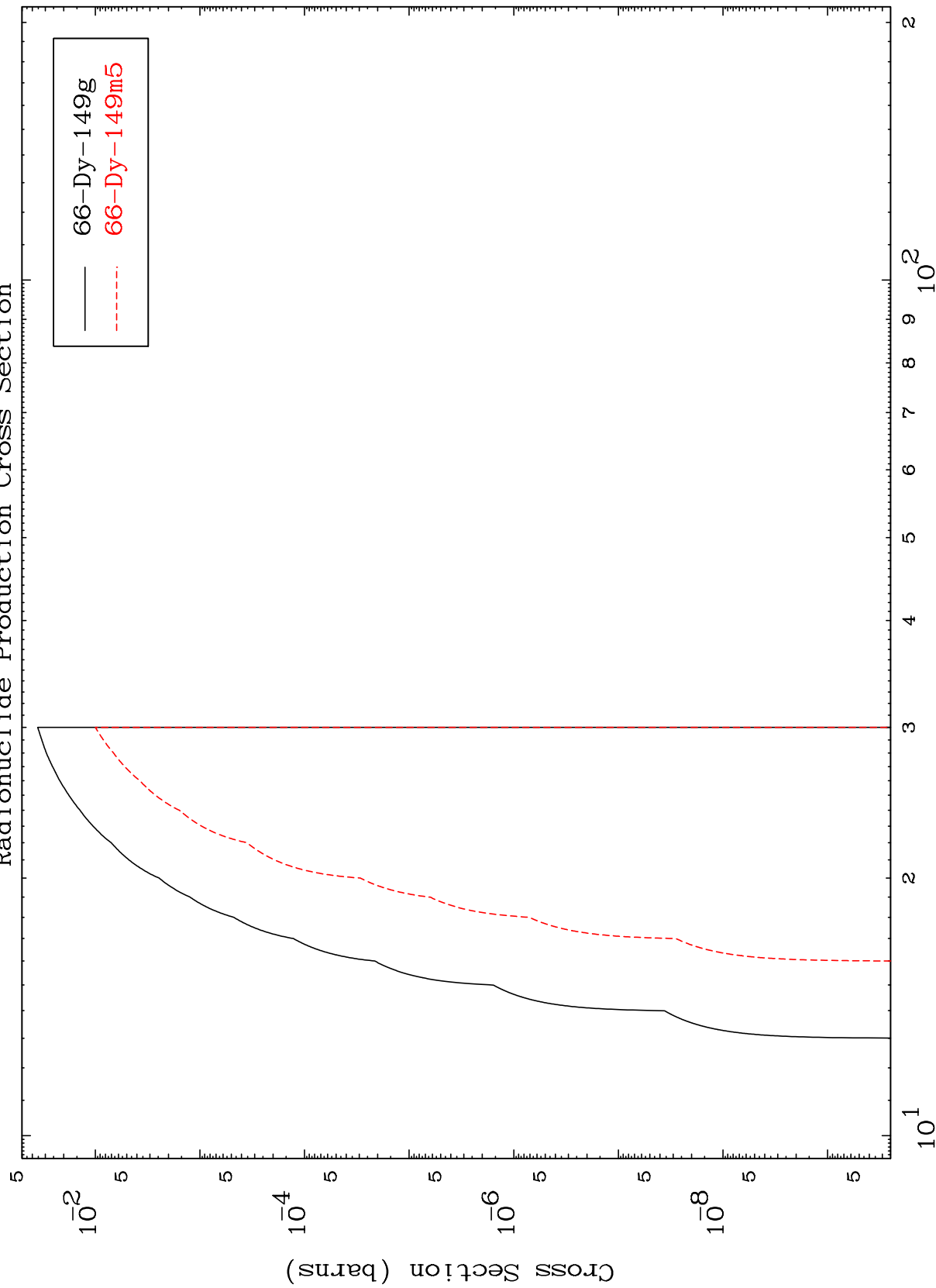
66-Dy-150

MAT 6607

(d,n') d

66-Dy-150

Radionuclide Production Cross Section



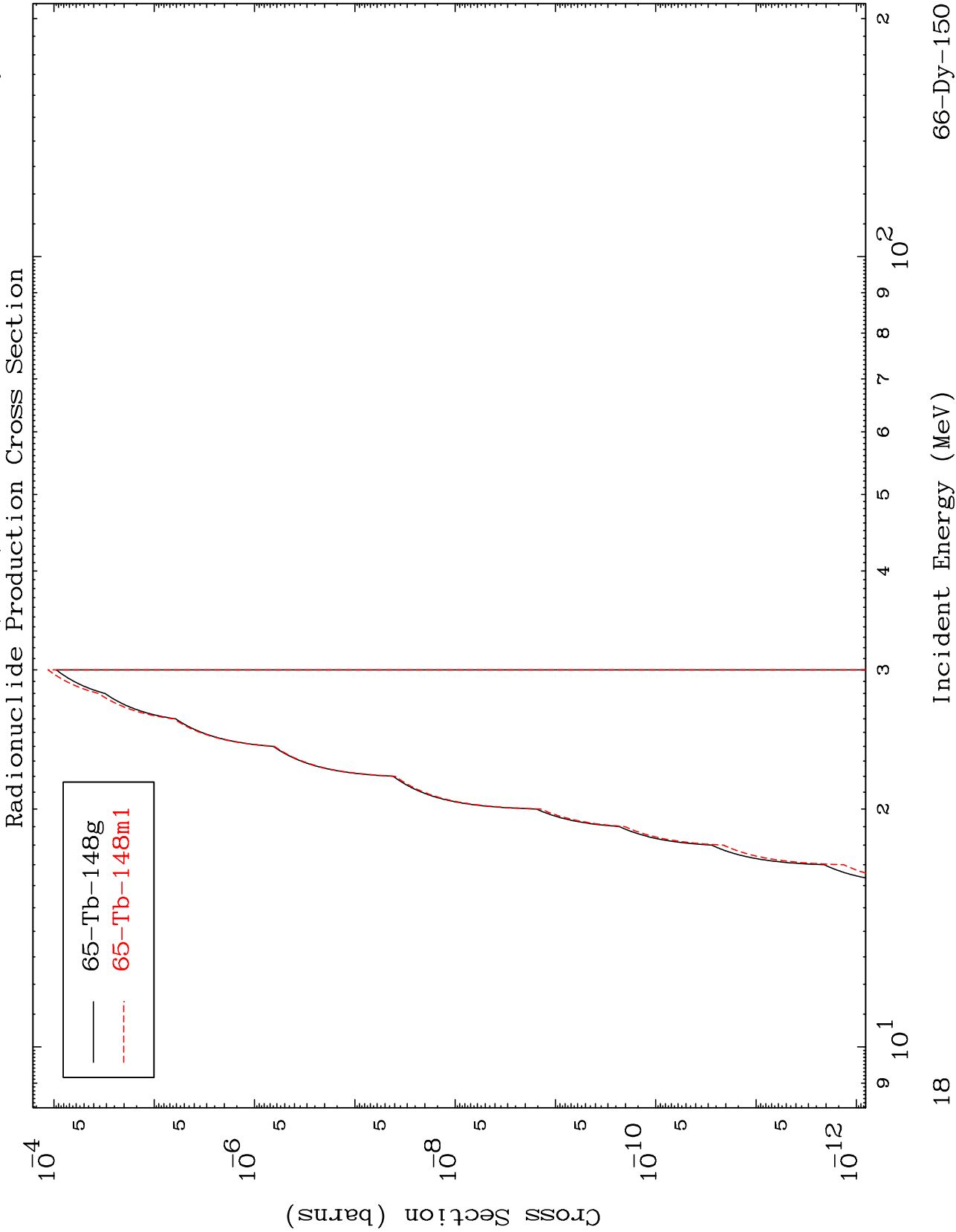
Incident Energy (MeV)

66-Dy-150

MAT 6607

(d,n') He-3

66-Dy-150



18

Incident Energy (MeV)

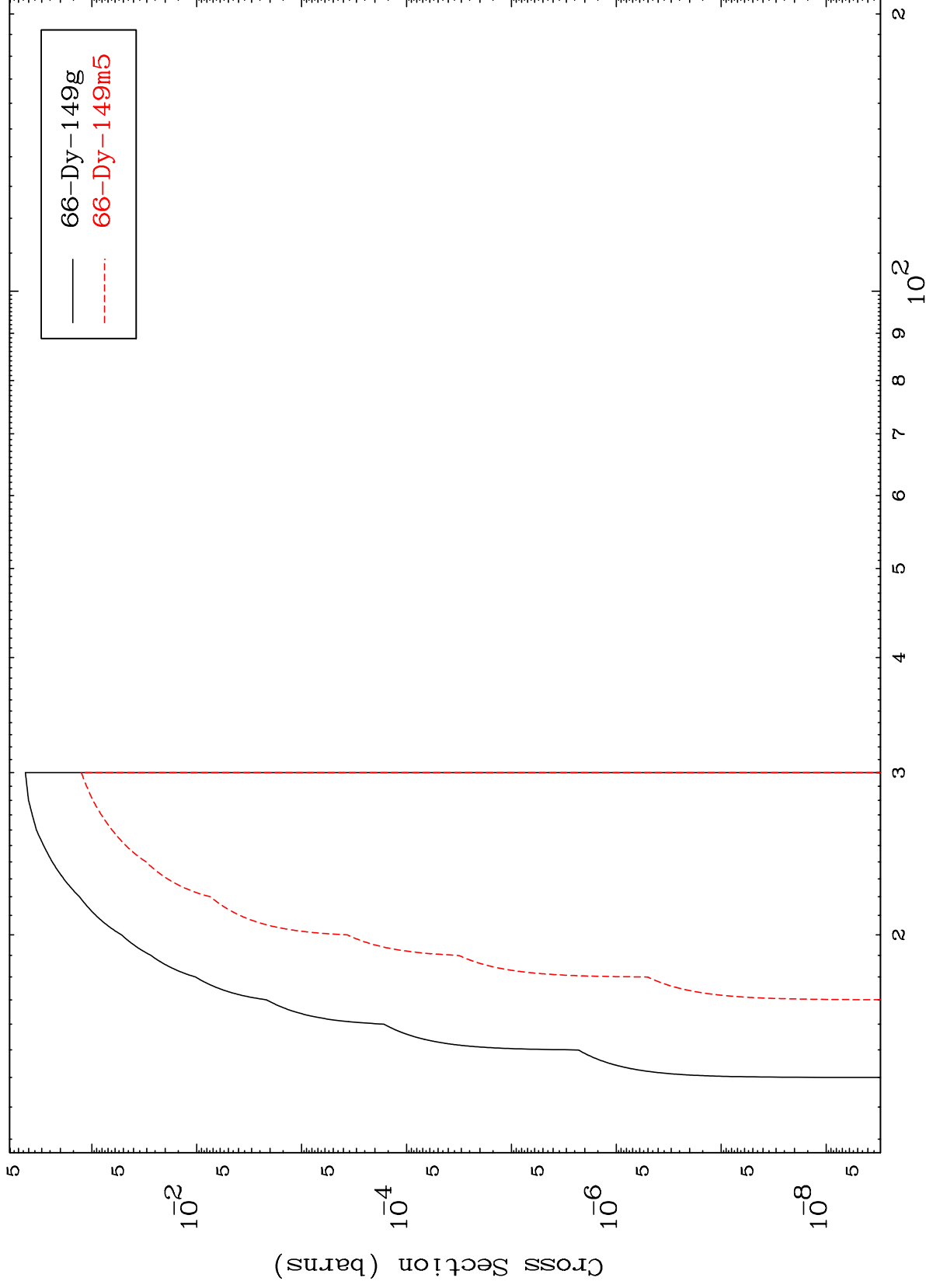
66-Dy-150

MAT 6607

(d,2n) p

66-Dy-150

Radionuclide Production Cross Section



19

Incident Energy (MeV)

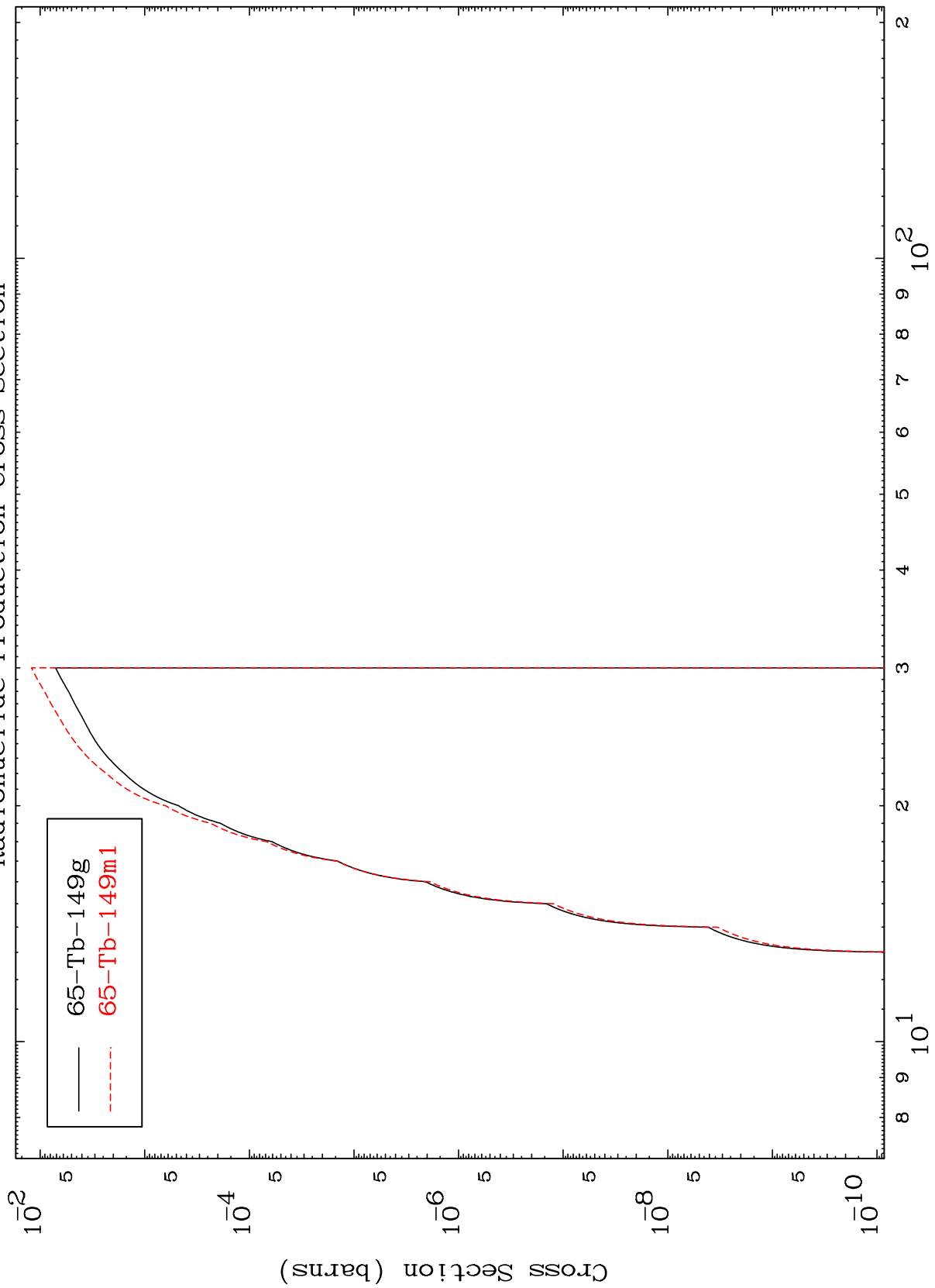
66-Dy-150

MAT 6607

(d,2n) p

66-Dy-150

Radionuclide Production Cross Section



20

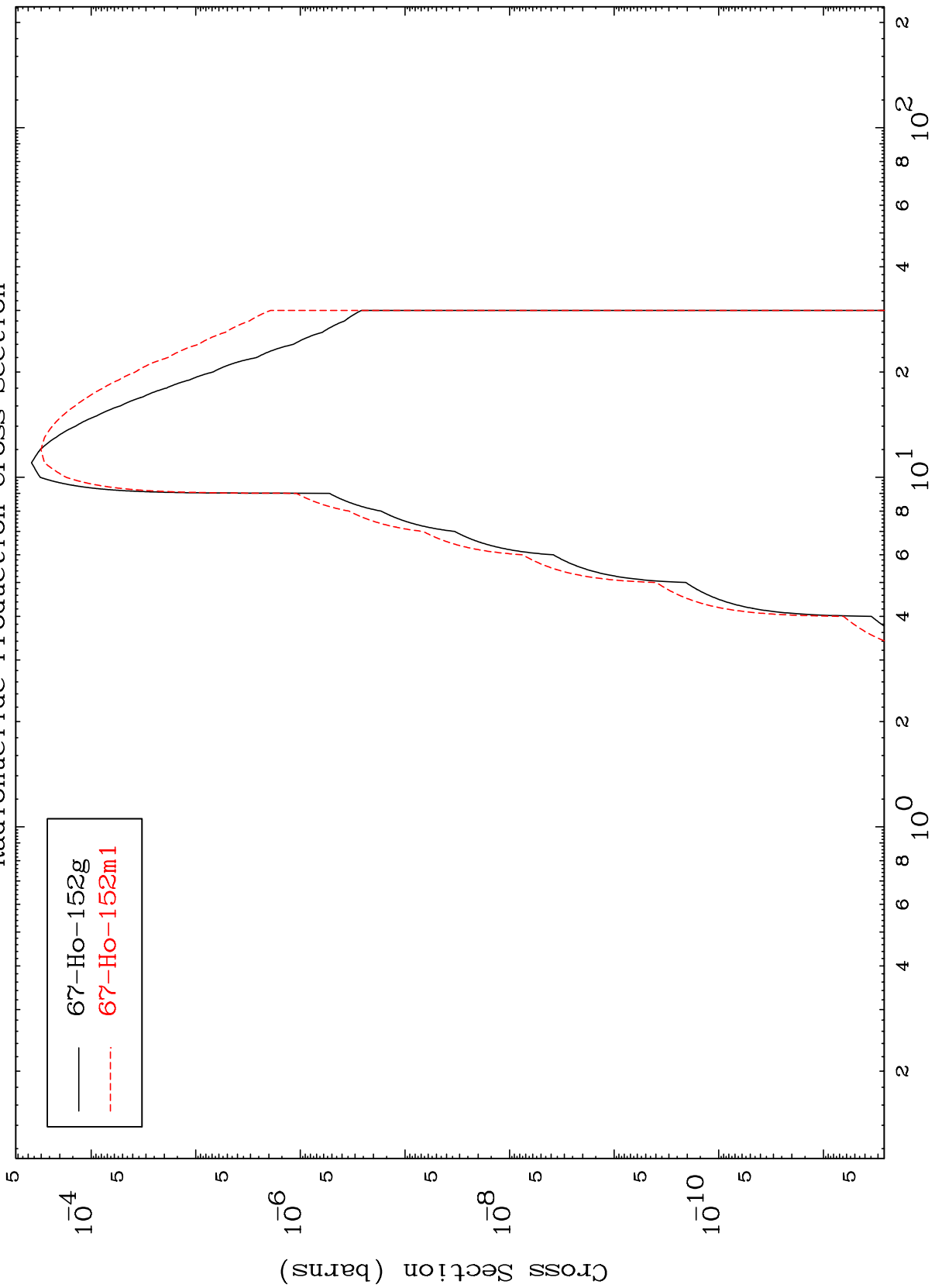
Incident Energy (MeV)

66-Dy-150

MAT 6607

66-Dy-150

(d,  $\gamma$ )  
Radionuclide Production Cross Section



66-Dy-150

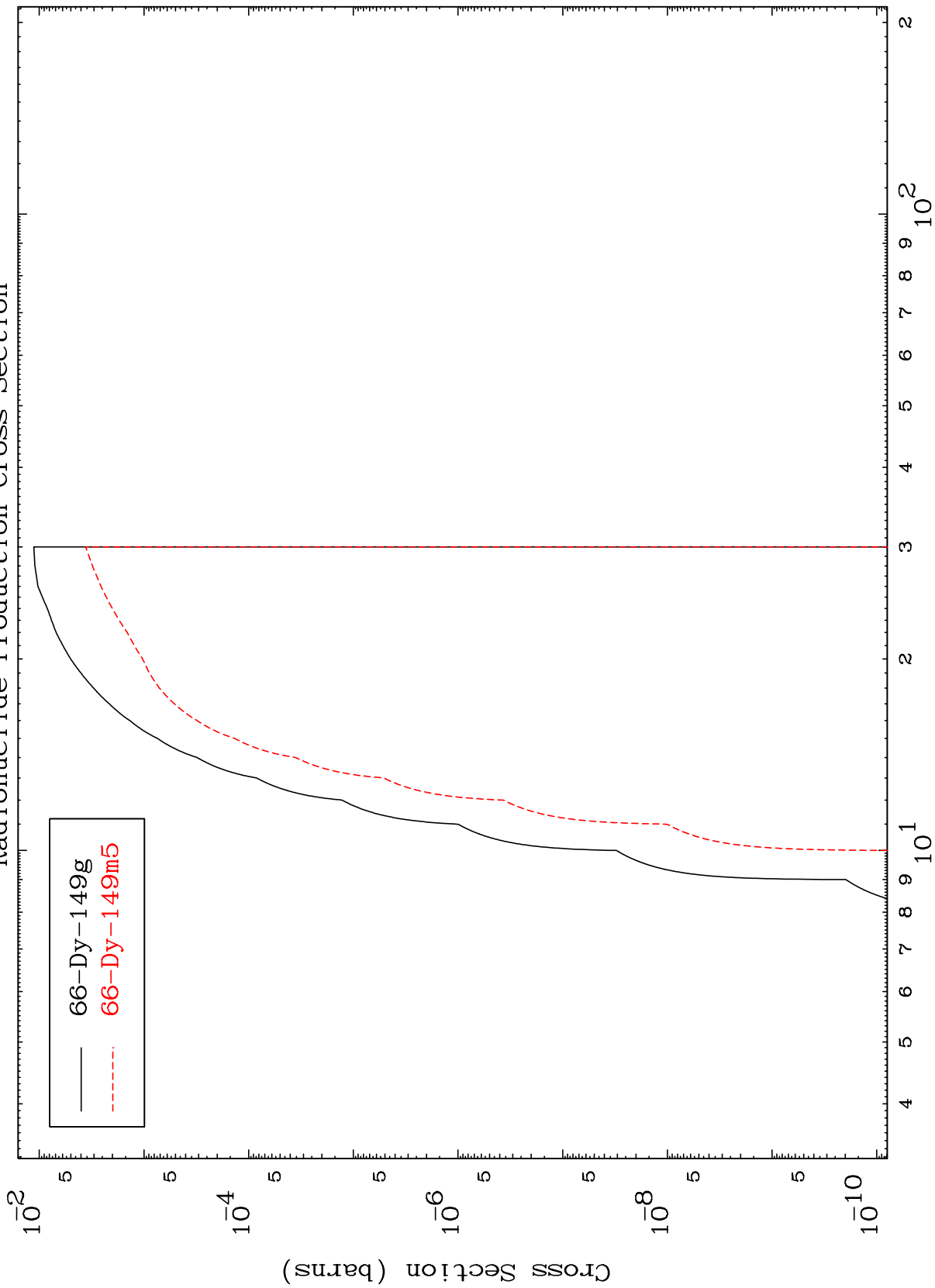
Incident Energy (MeV)

MAT 6607

(d, t)

66-Dy-150

Radionuclide Production Cross Section



22

Incident Energy (MeV)

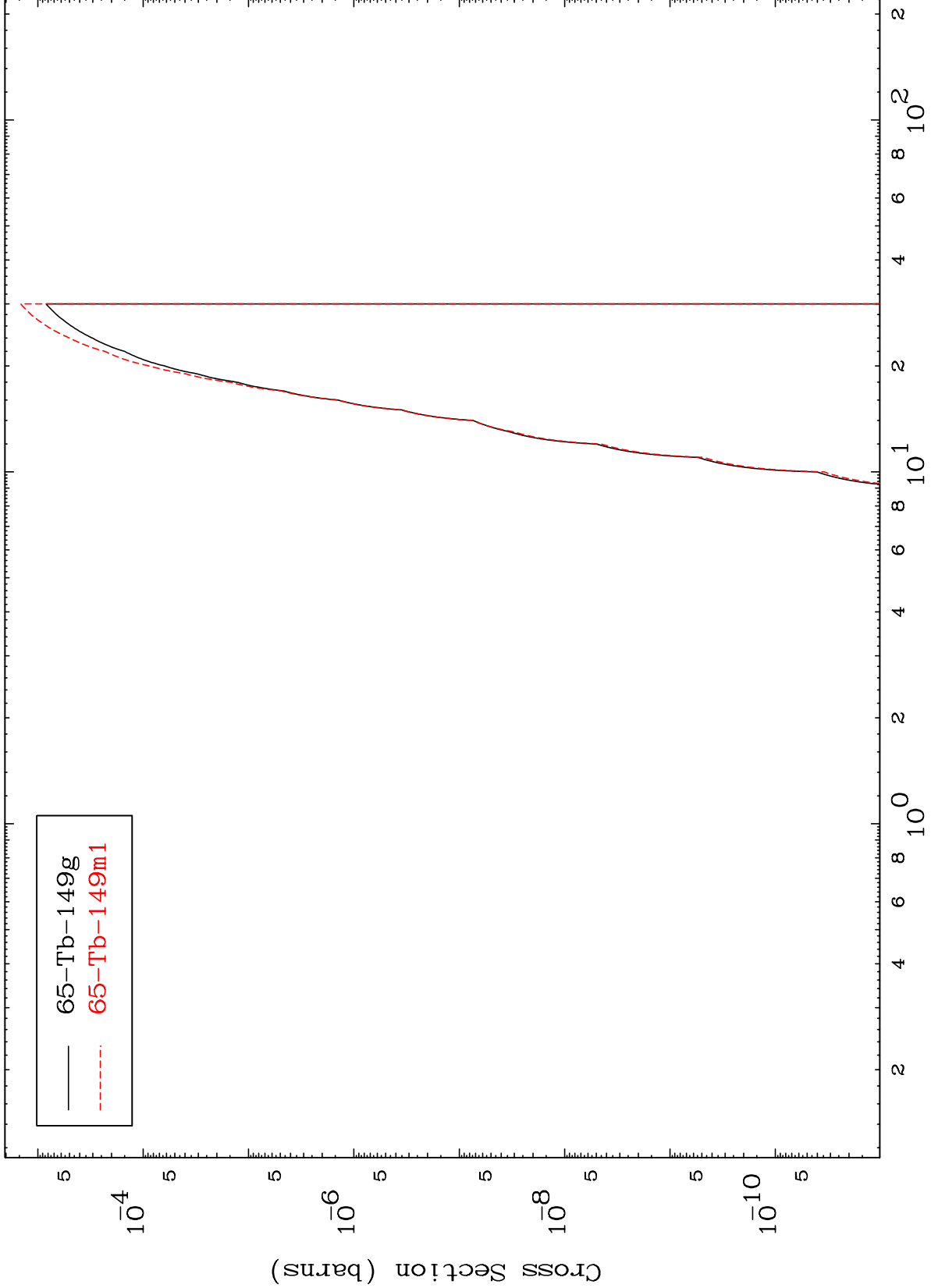
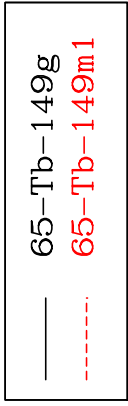
66-Dy-150

MAT 6607

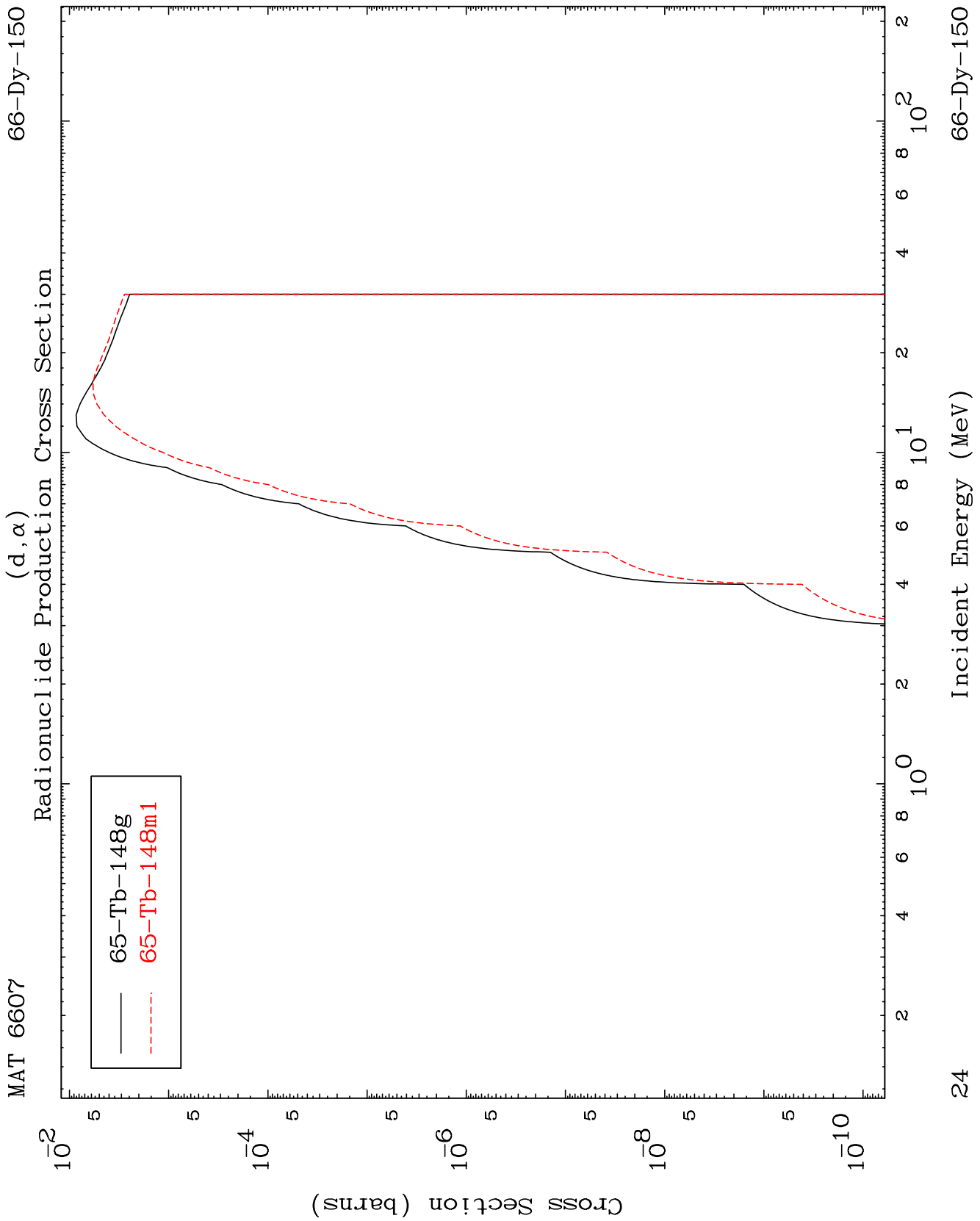
(d,He-3)

66-Dy-150

Radionuclide Production Cross Section





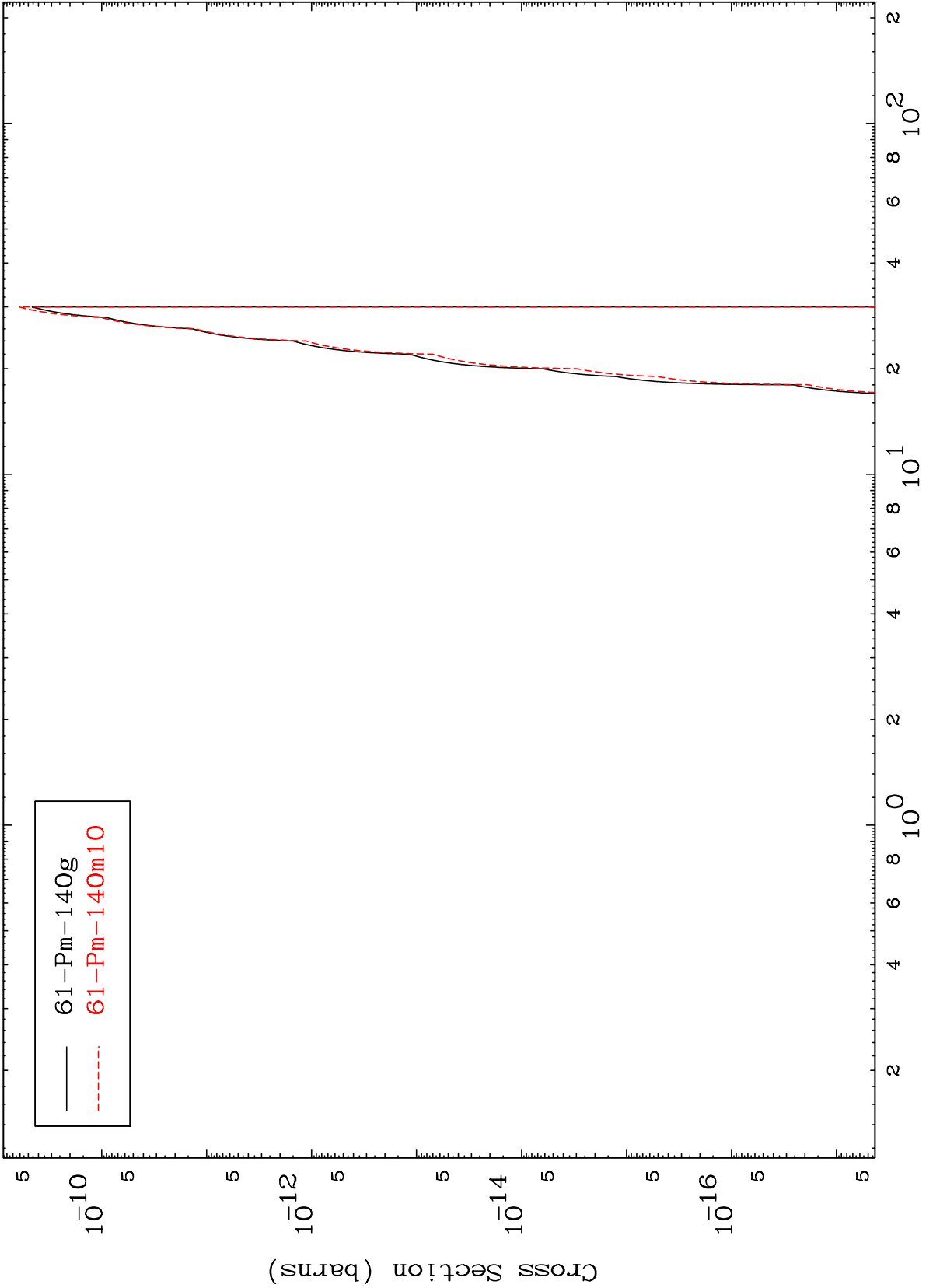


MAT 6607

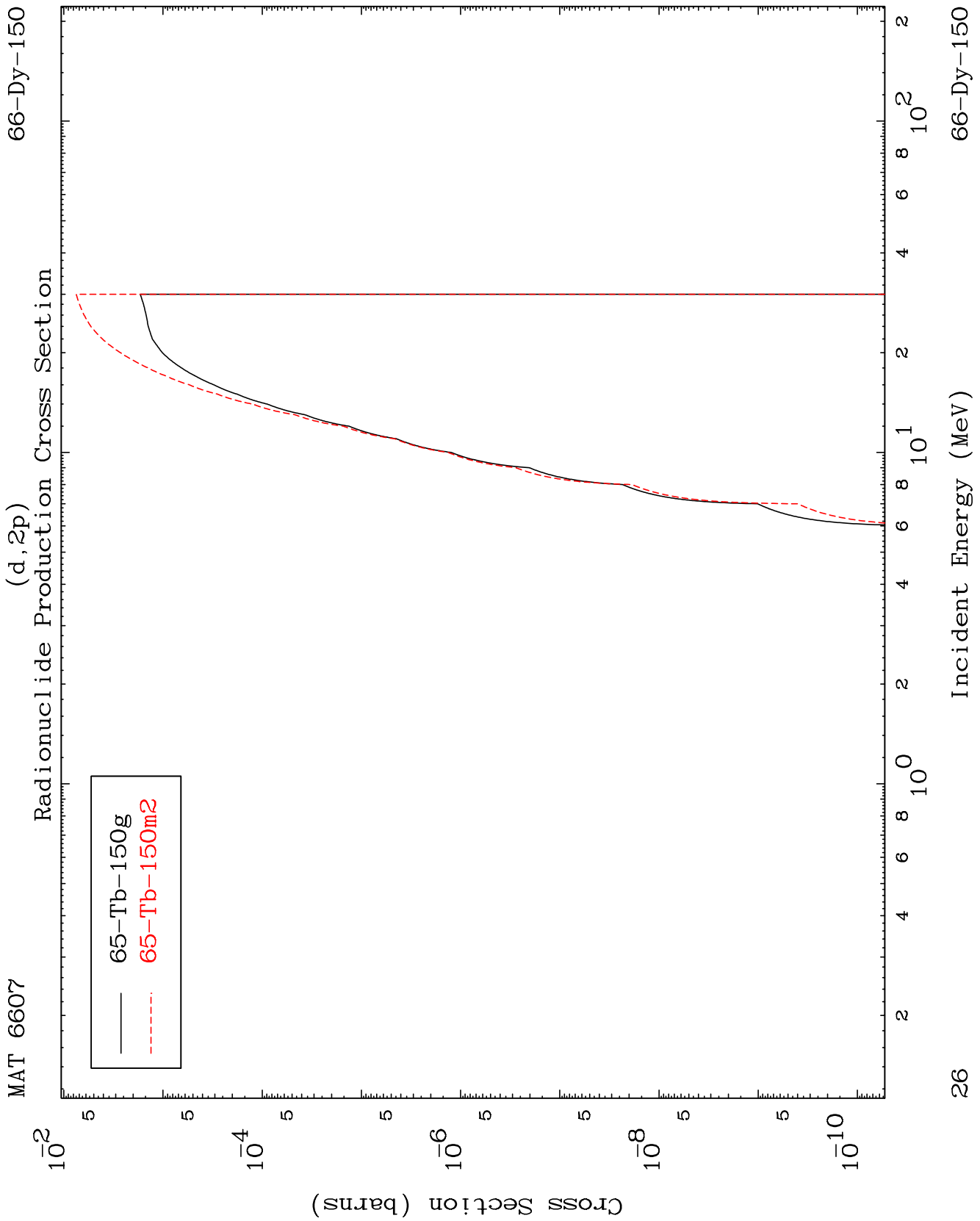
(d,3 $\alpha$ )

66-Dy-150

Radionuclide Production Cross Section



61-Pm-140g  
61-Pm-140m10

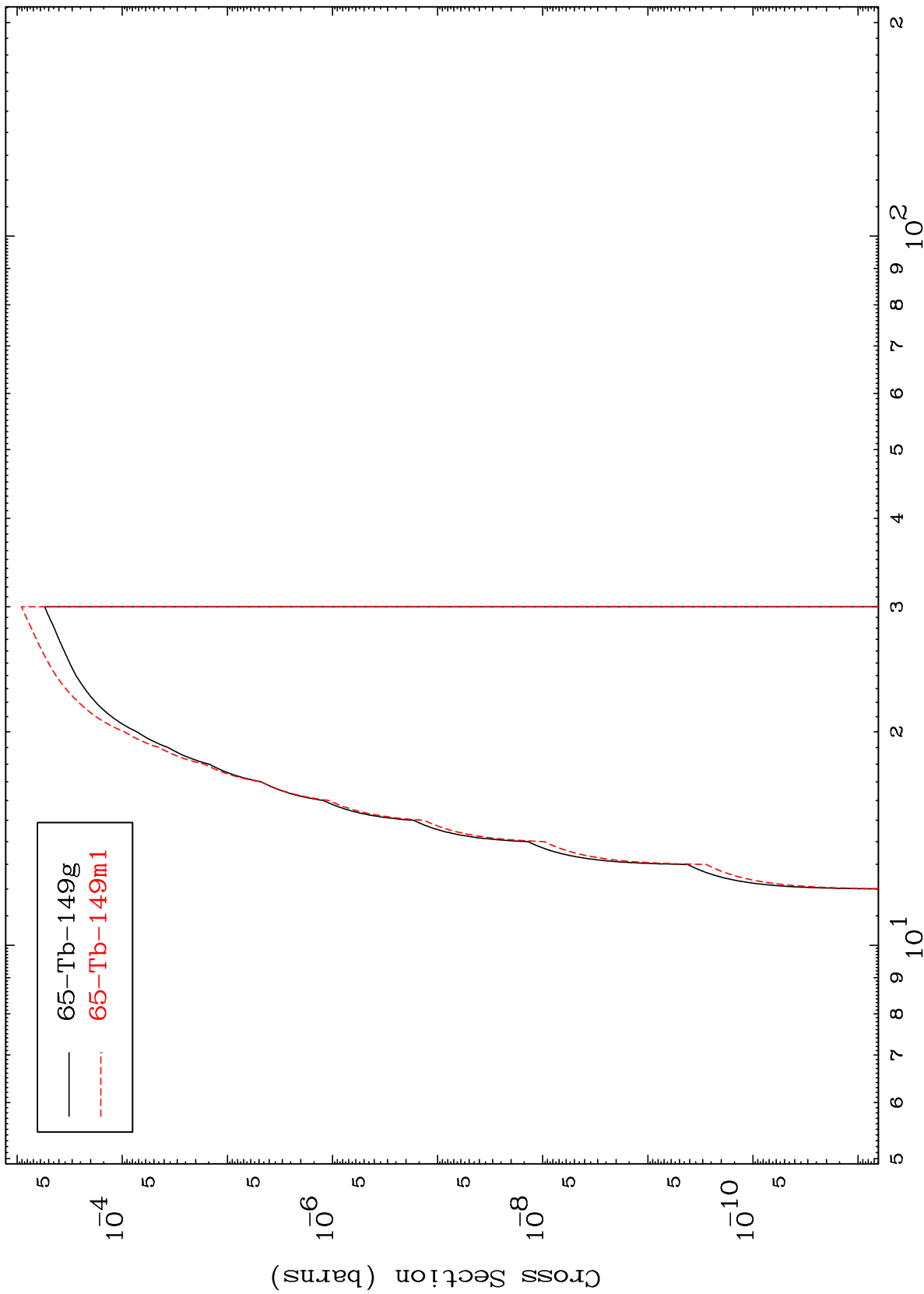


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(d,p) d

66-Dy-150

Radionuclide Production Cross Section



27

Incident Energy (MeV)

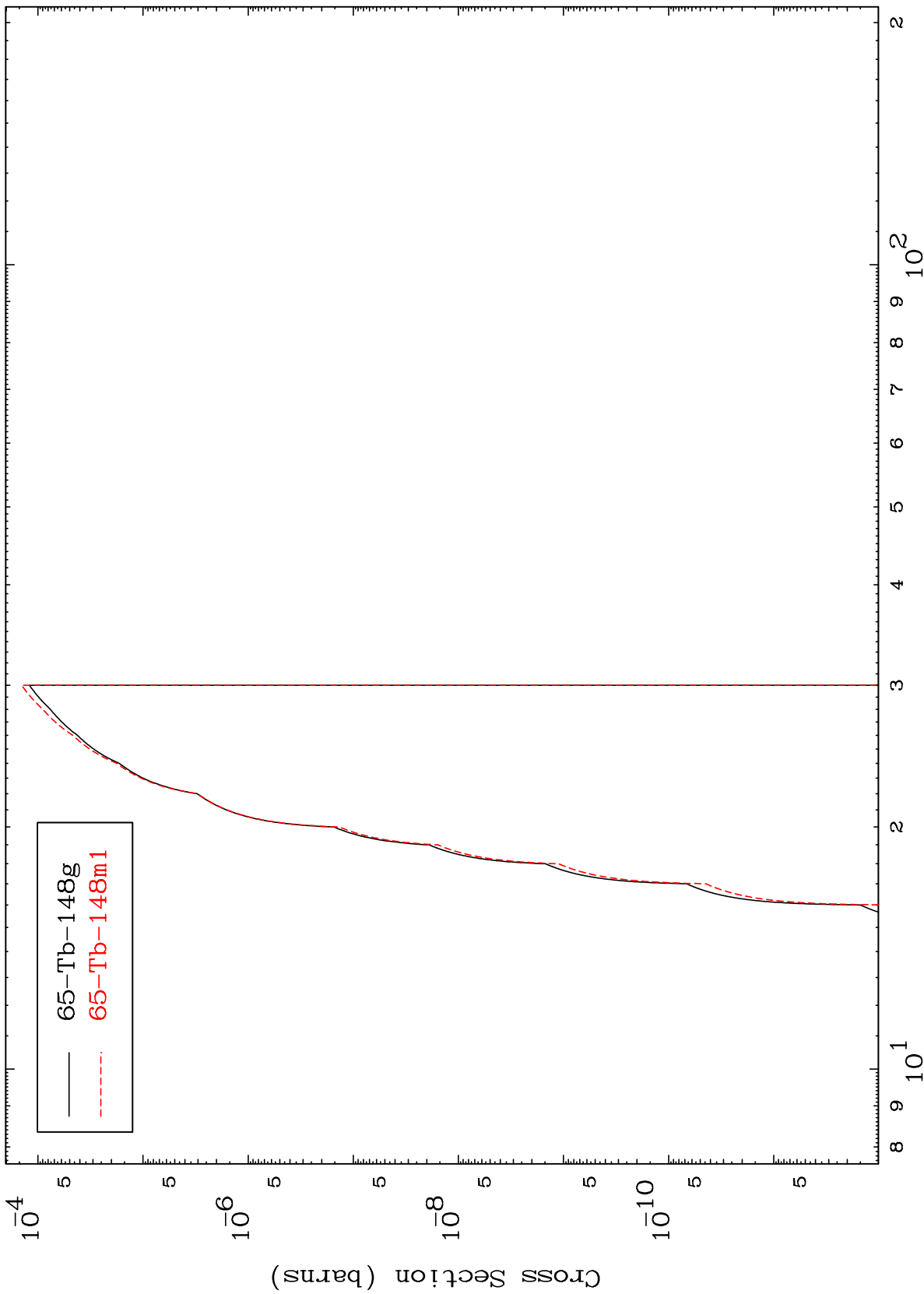
66-Dy-150

MAT 6607

(d,p) t

66-Dy-150

Radionuclide Production Cross Section



28

Incident Energy (MeV)

66-Dy-150