

Program EVALPLOT  
(Version 2021-1)

by

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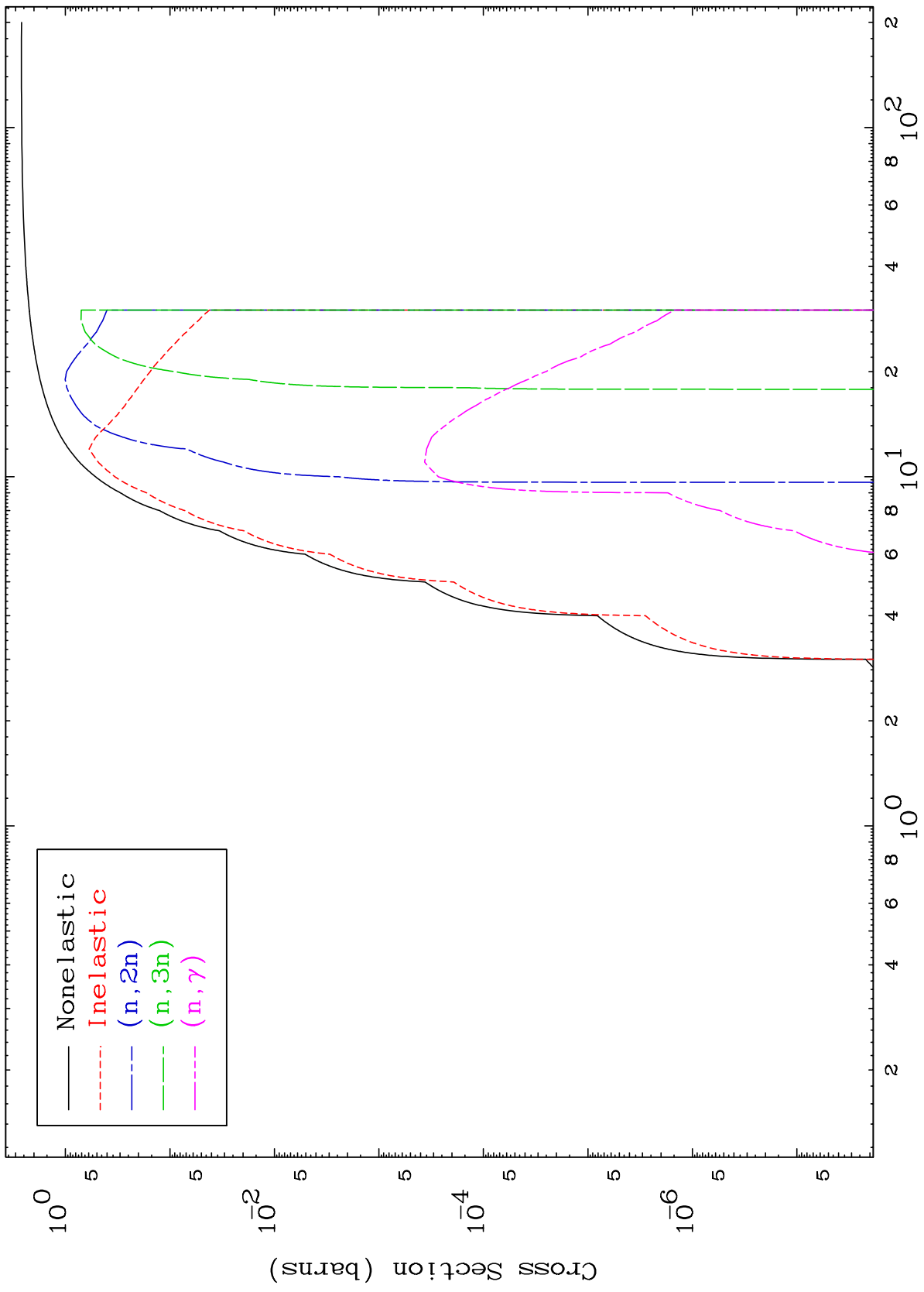
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6613

Deuteron Major  
0 Kelvin Cross Sections

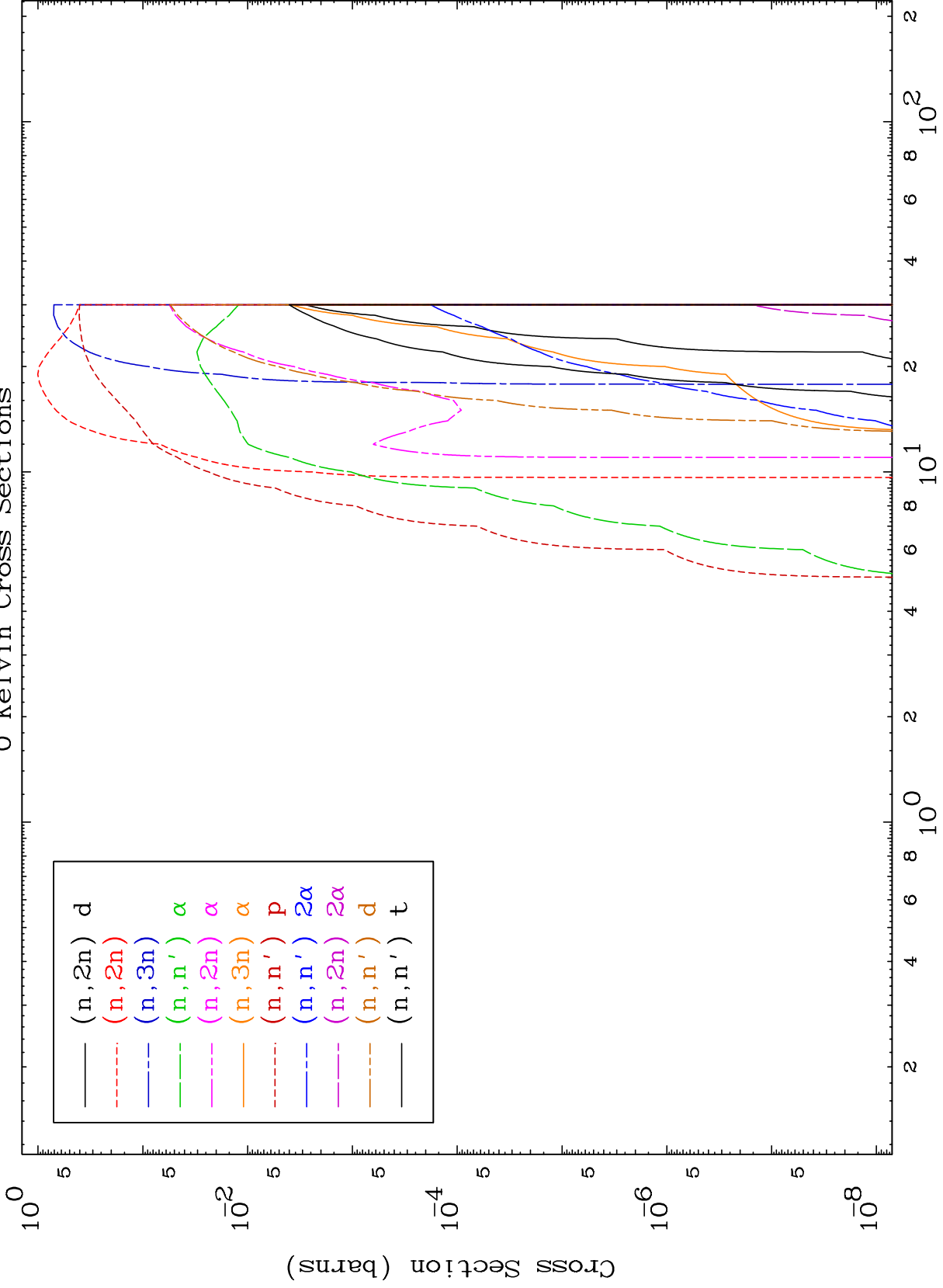
66-Dy-152

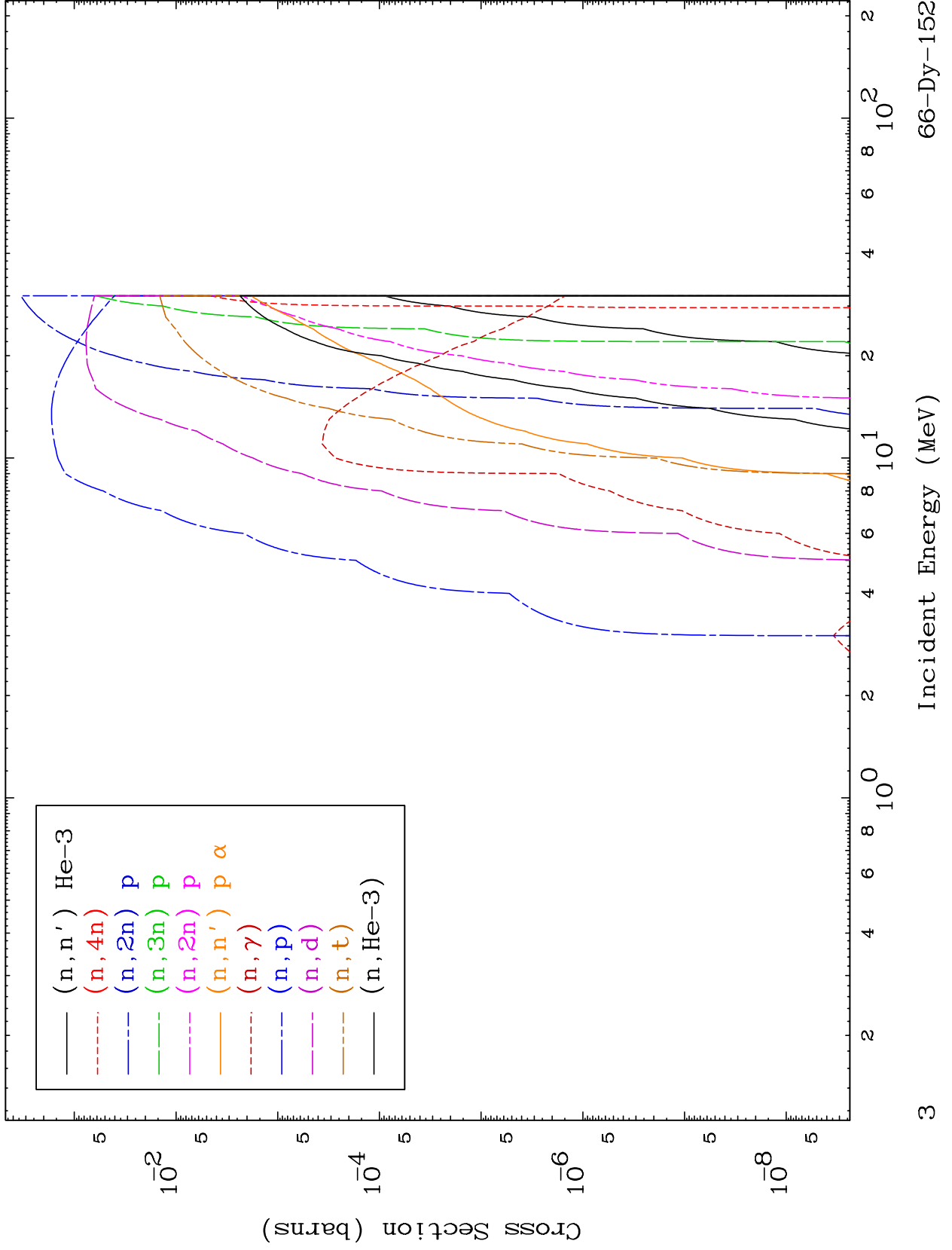


MAT 6613

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

66-Dy-152

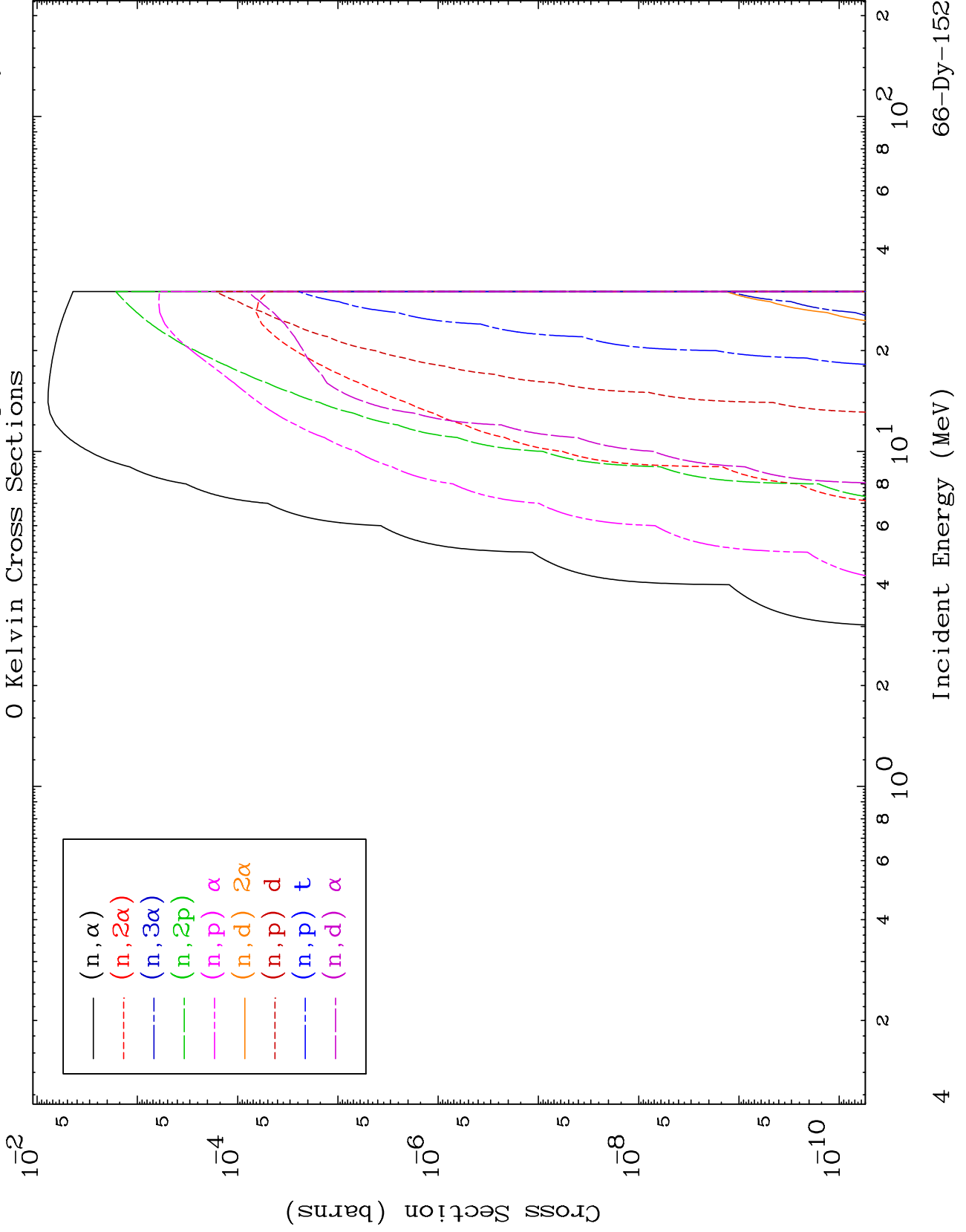




MAT 6613

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

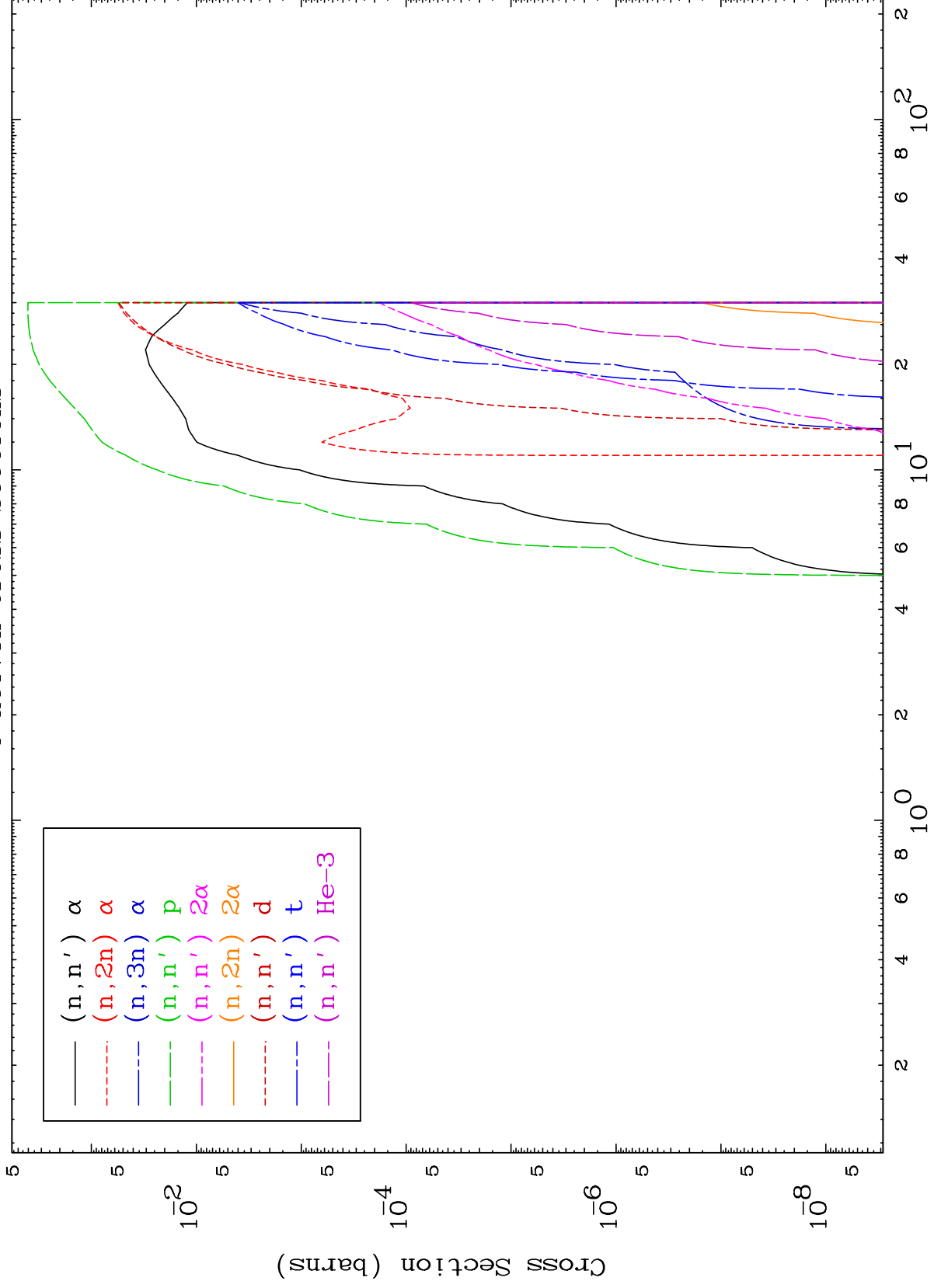
66-Dy-152



MAT 6613

Deuteron Charged Particle  
0 Kelvin Cross Sections

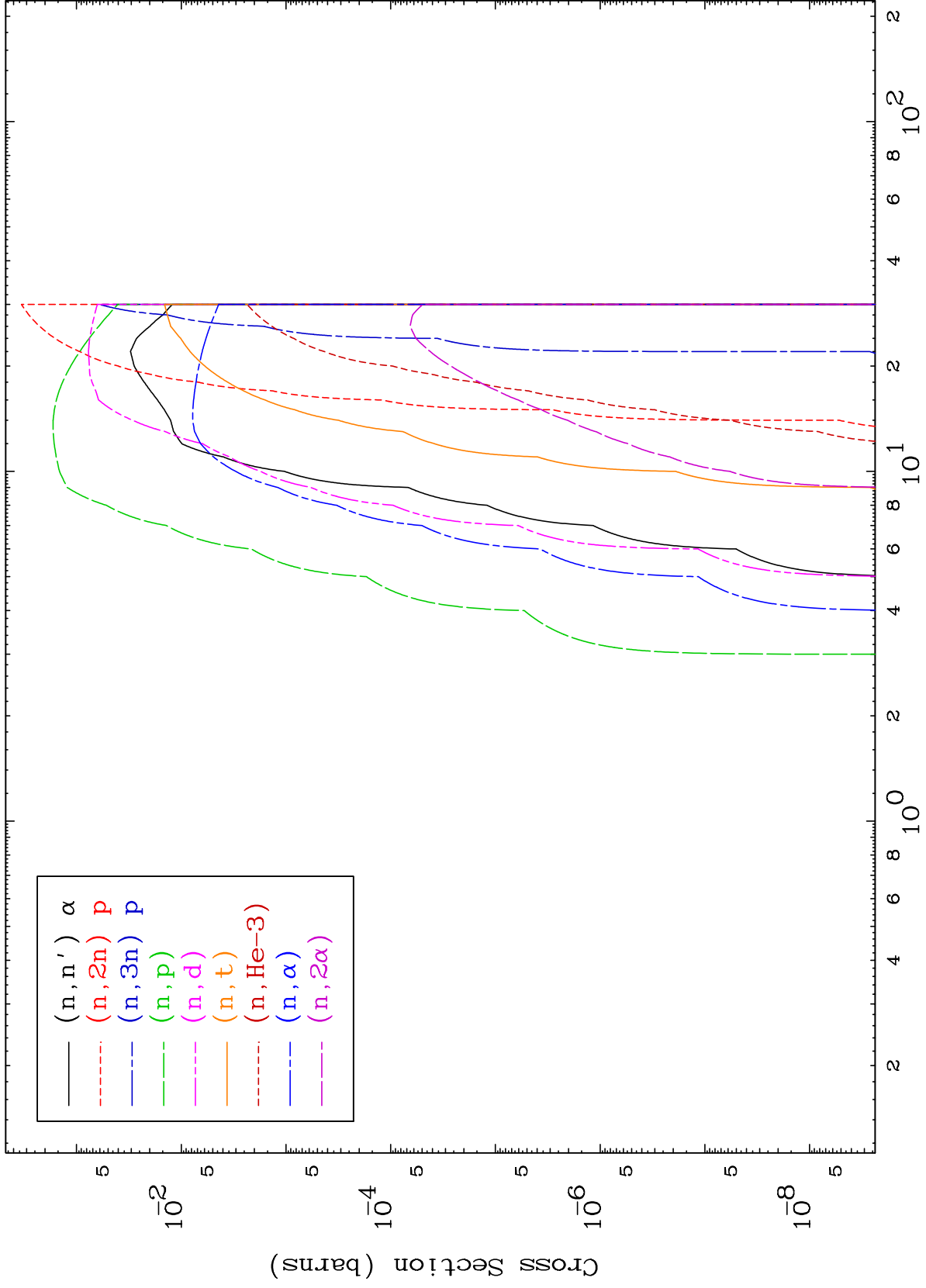
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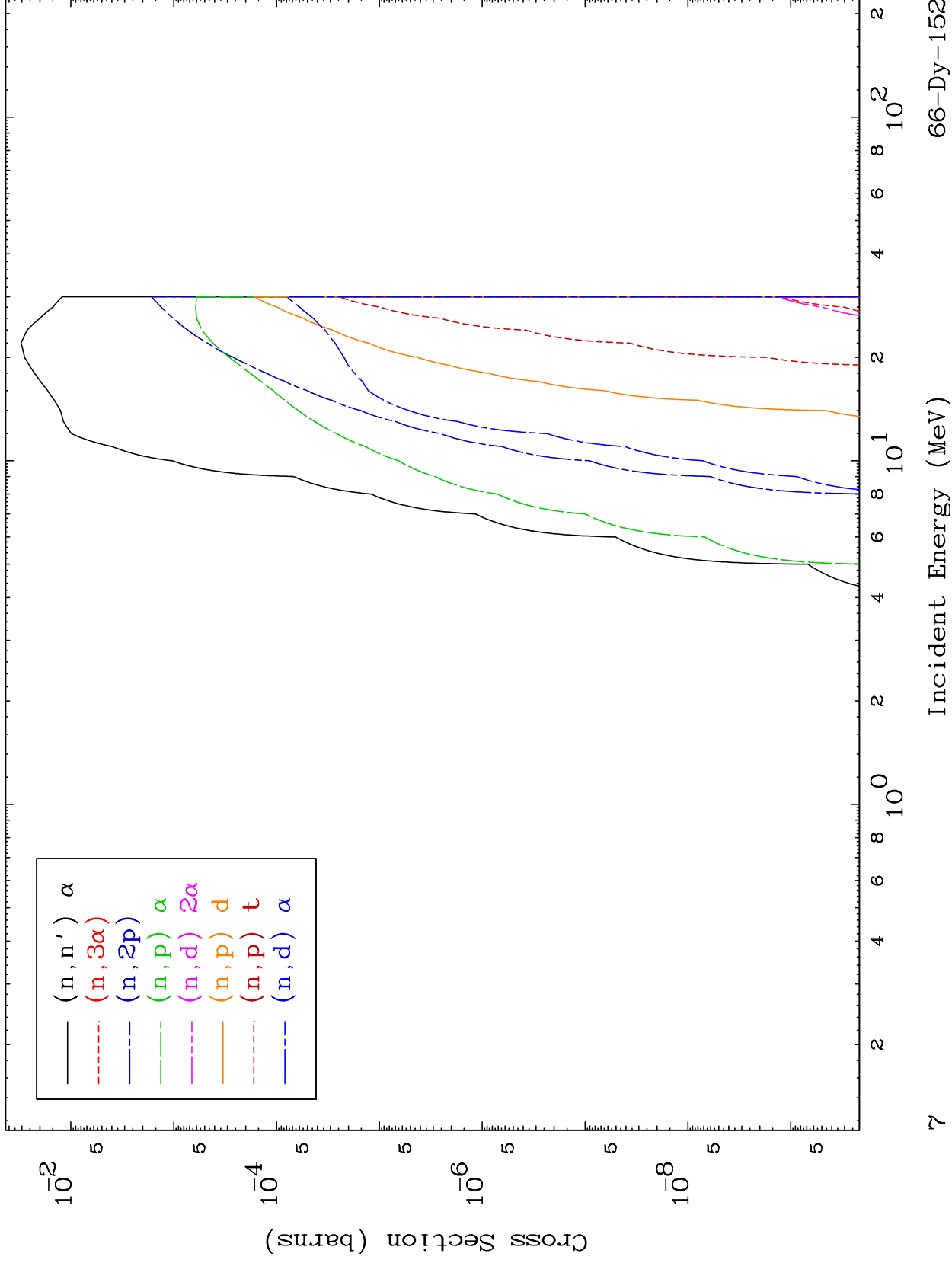


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Incident Energy (MeV)

66-Dy-152







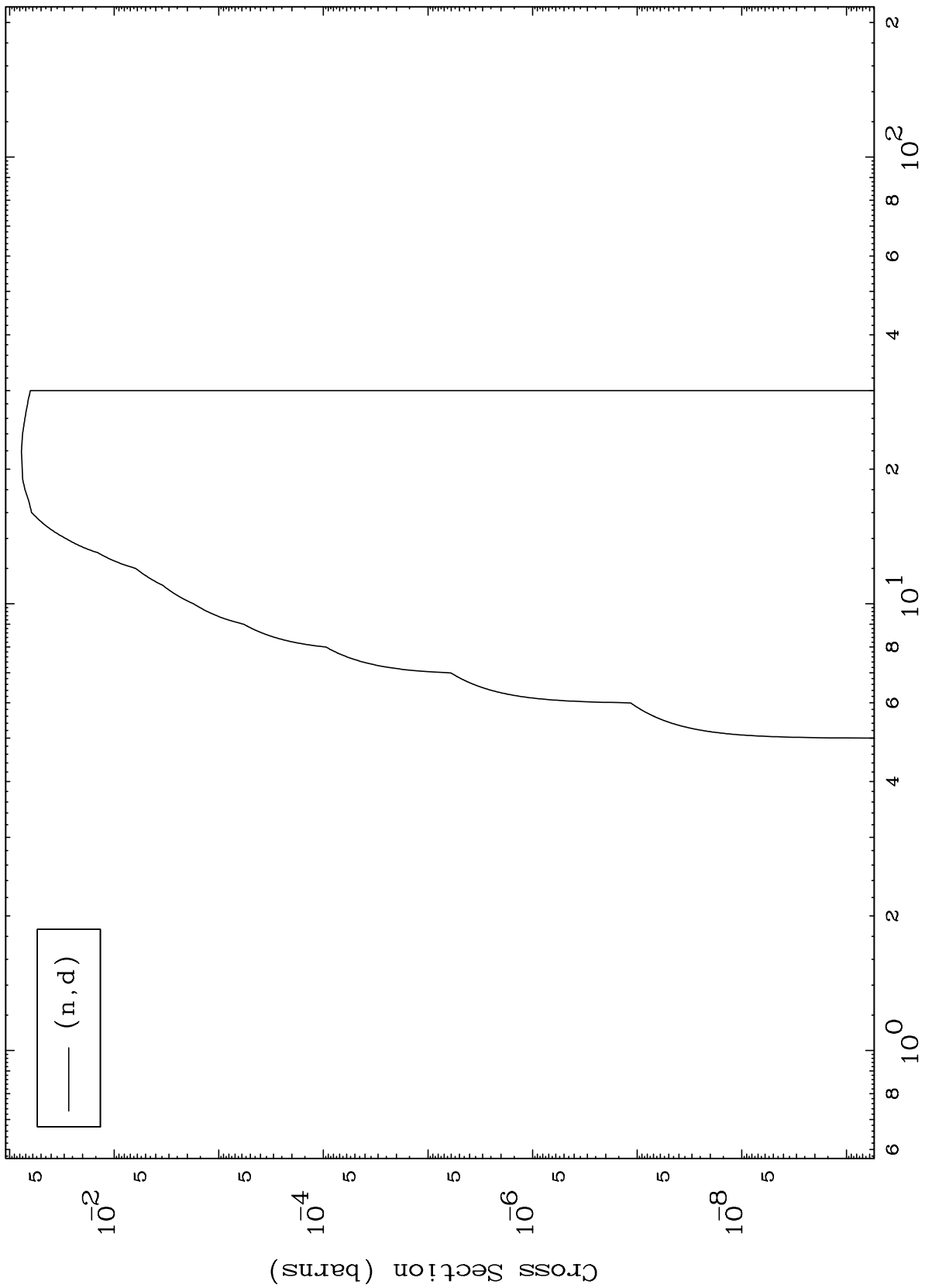


MAT 6613

(d,d) Levels

66-Dy-152

0 Kelvin Cross Sections



9

Incident Energy (MeV)

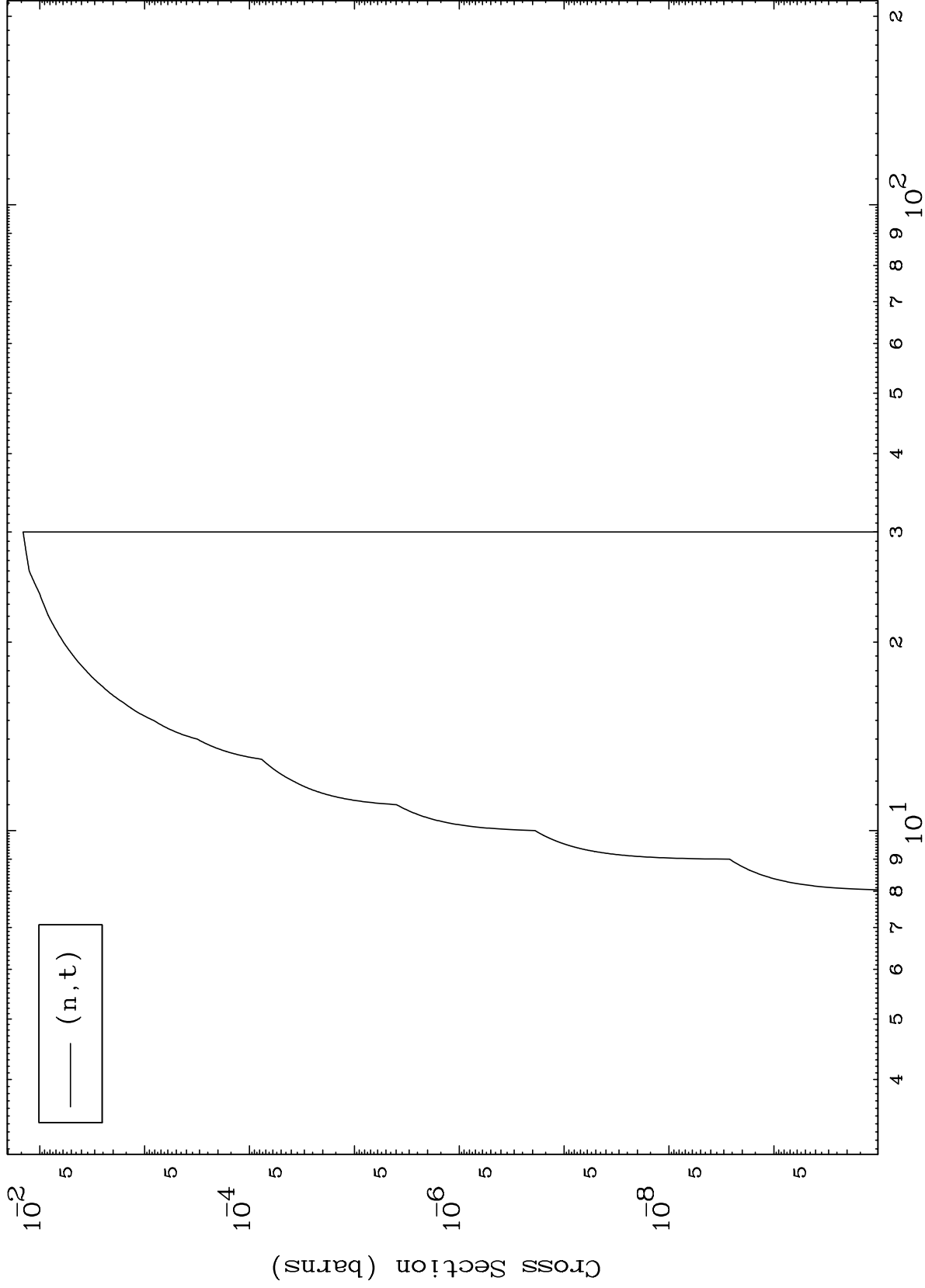
66-Dy-152

MAT 6613

(d,t) Levels

66-Dy-152

0 Kelvin Cross Sections



10

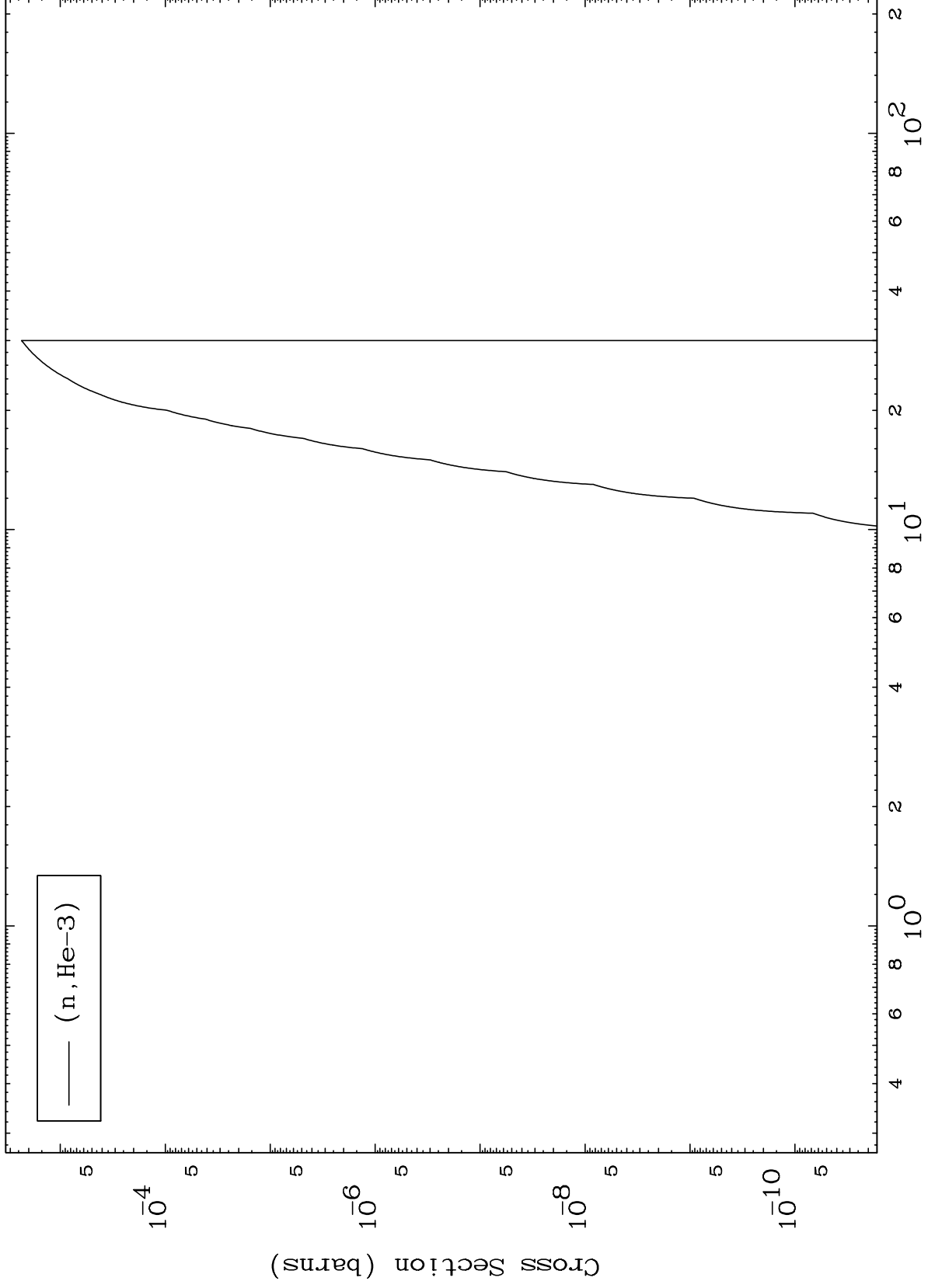
Incident Energy (MeV)

66-Dy-152

MAT 6613

(d,He3) Levels  
0 Kelvin Cross Sections

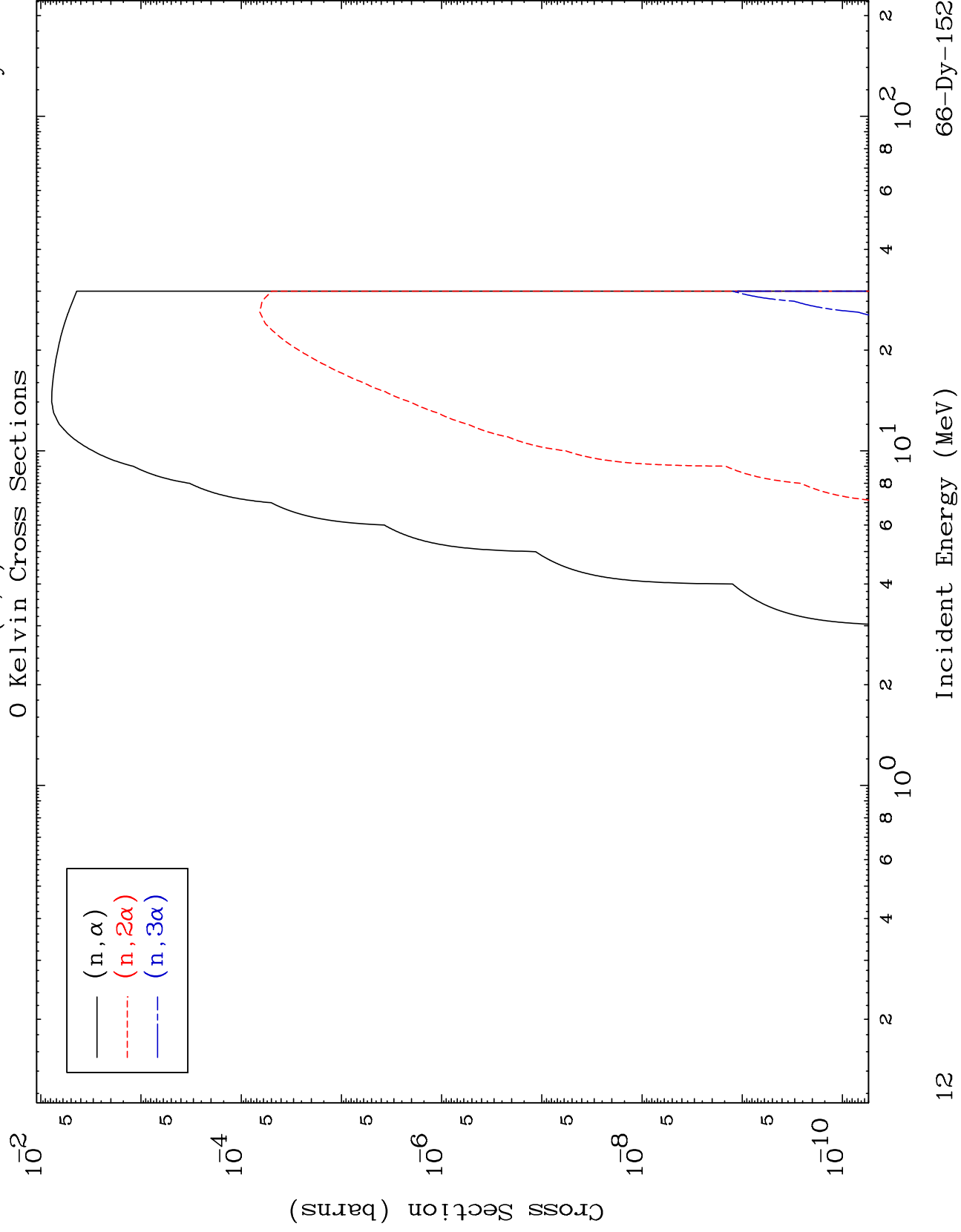
66-Dy-152



MAT 6613

(d,  $\alpha$ ) Levels

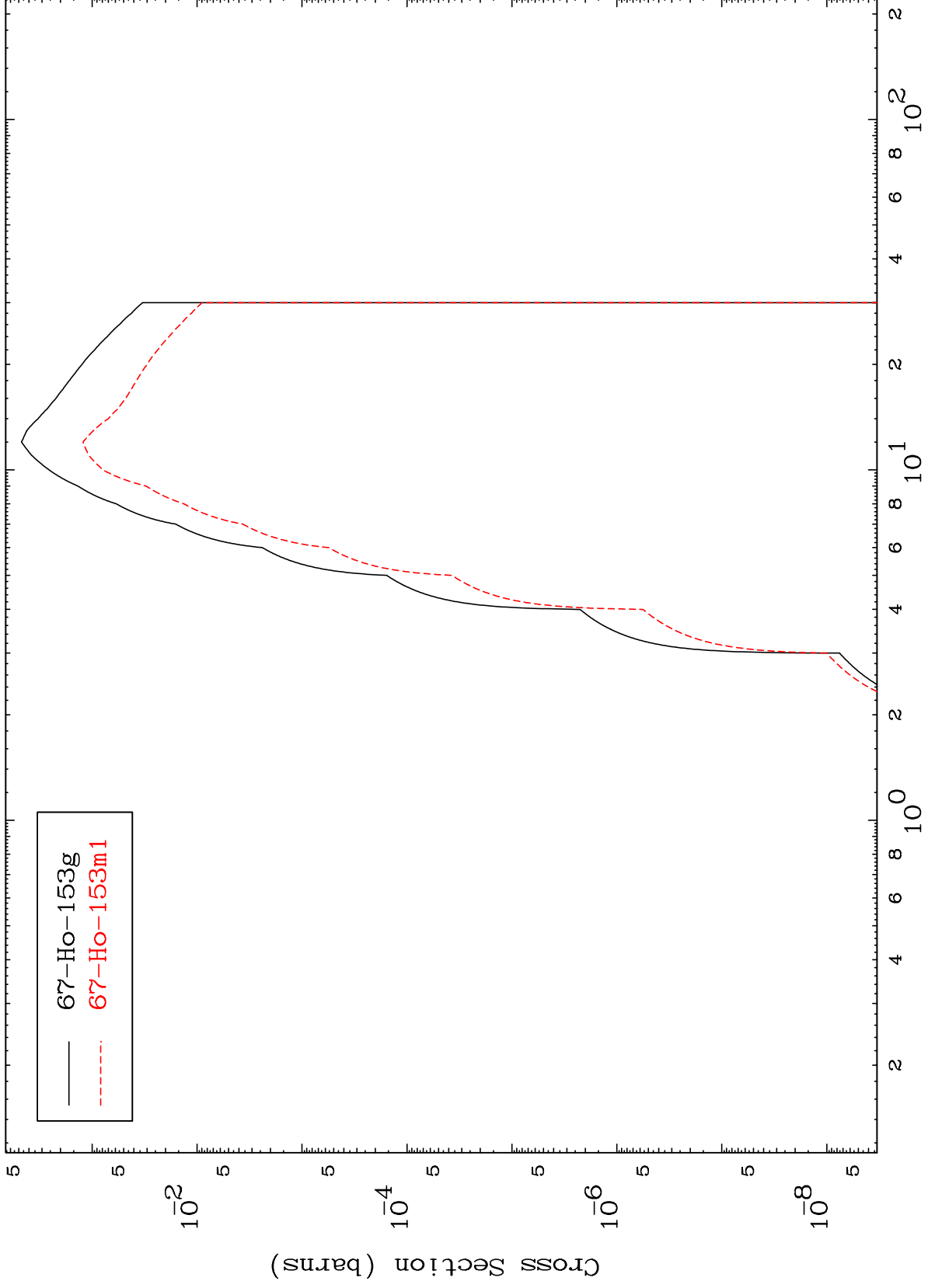
66-Dy-152



MAT 6613

Inelastic  
Radionuclide Production Cross Section

66-Dy-152



13

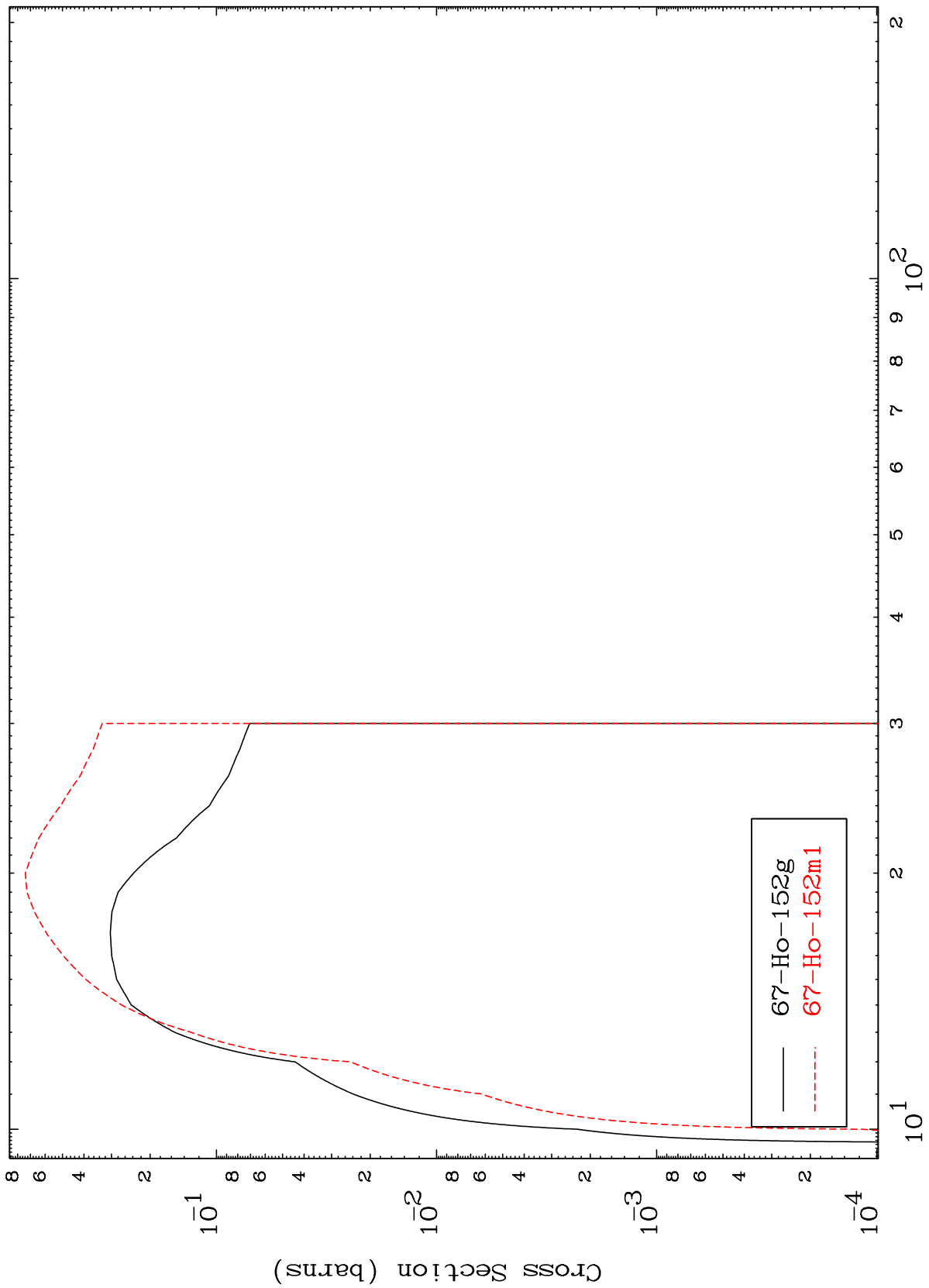
Incident Energy (MeV)

66-Dy-152

MAT 6613

66-Dy-152

Radionuclide Production Cross Section  
(n,2n)

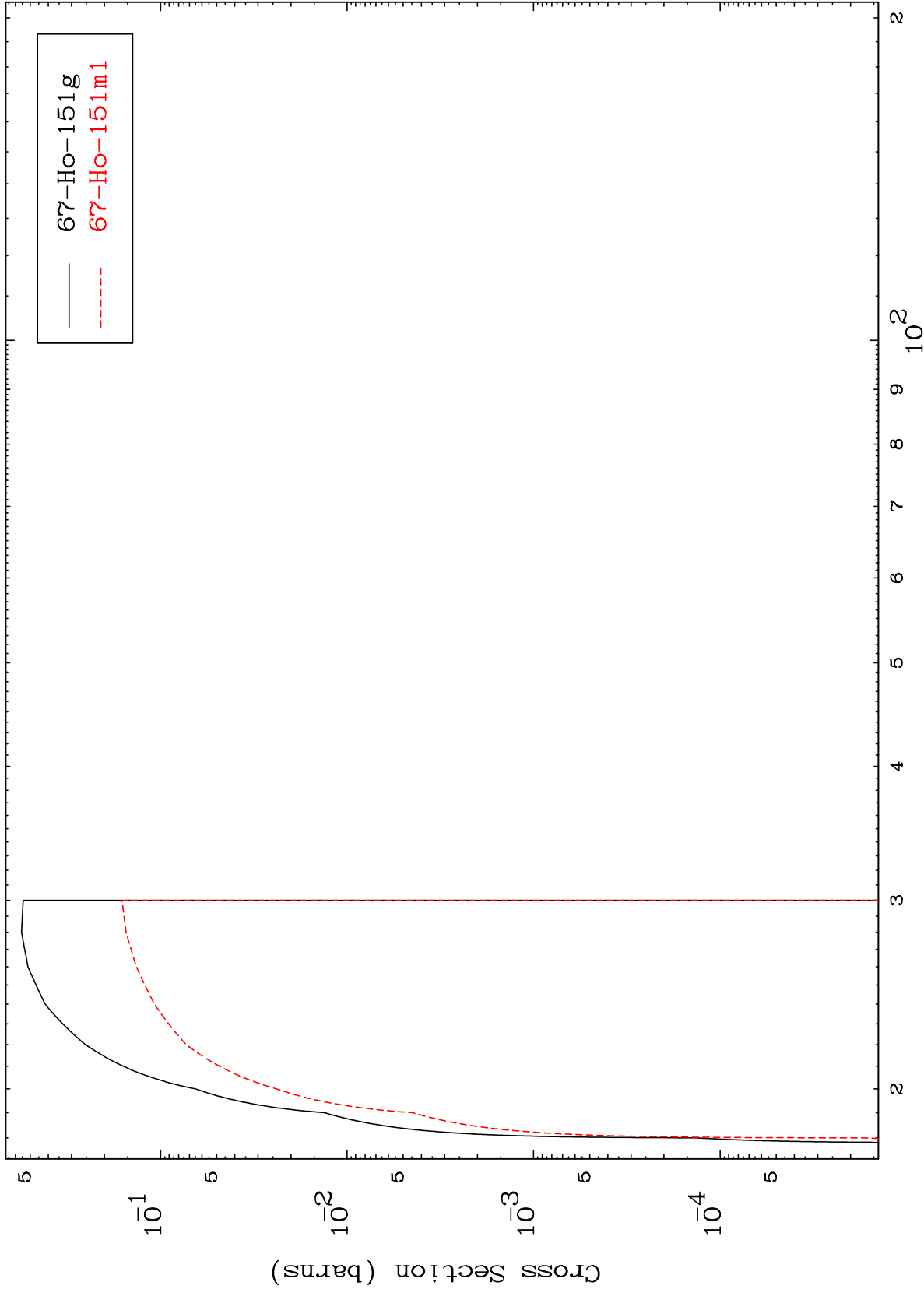


66-Dy-152

Incident Energy (MeV)

14

Radionuclide Production Cross Section



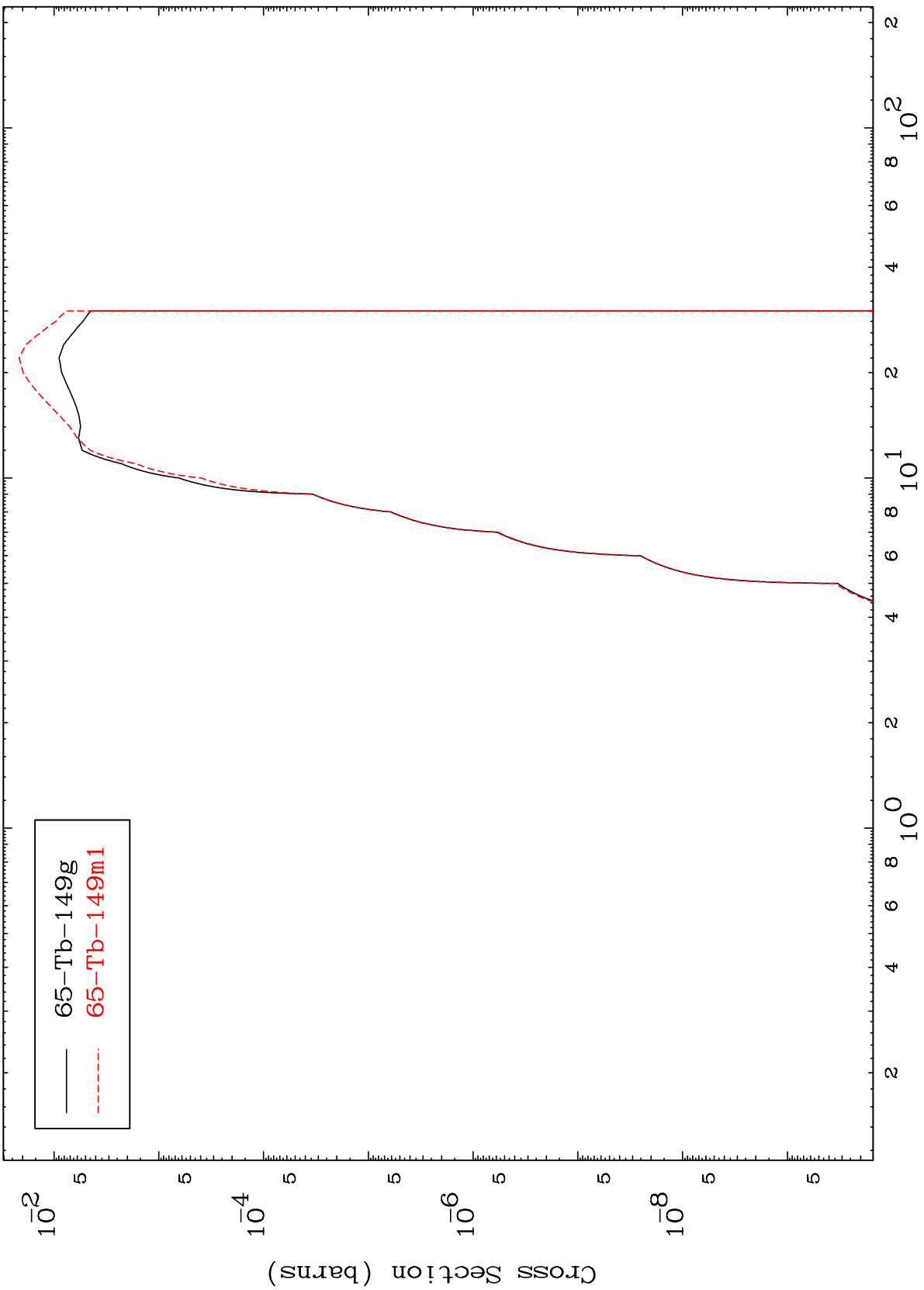


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$(n, n') \alpha$

66-Dy-152

Radionuclide Production Cross Section



16

Incident Energy (MeV)

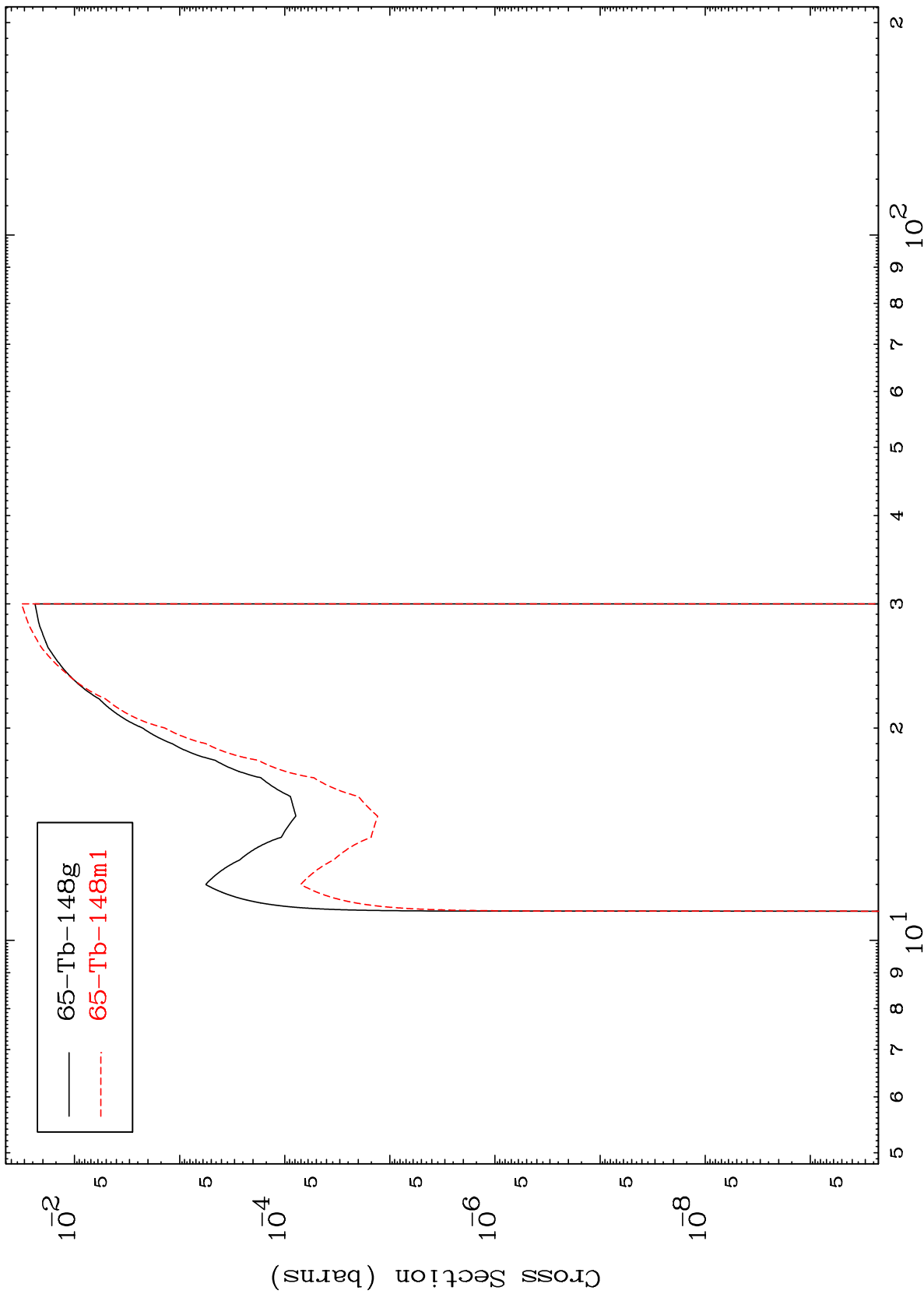
66-Dy-152

MAT 6613

(n,2n)  $\alpha$

66-Dy-152

Radionuclide Production Cross Section

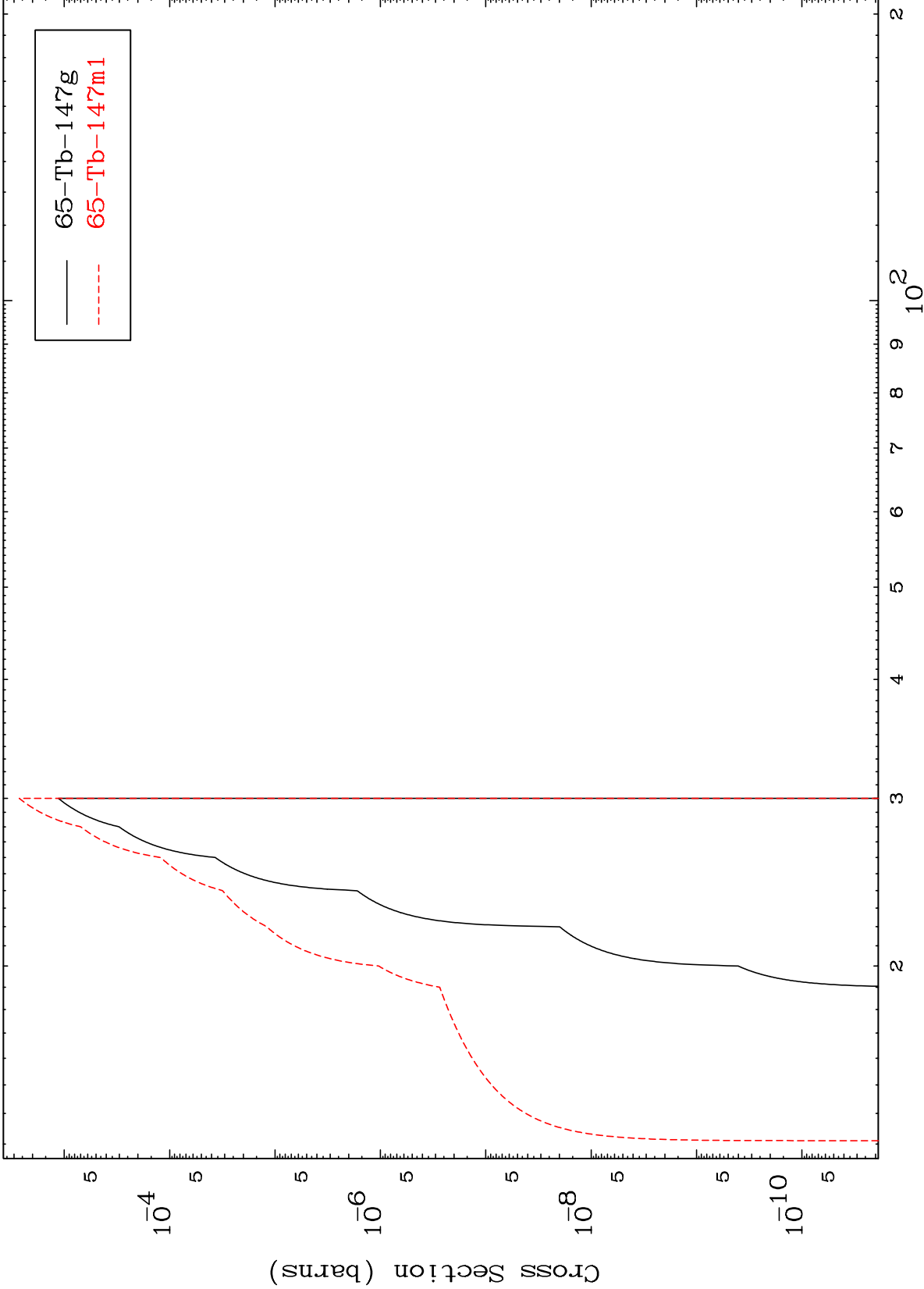


17

Incident Energy (MeV)

66-Dy-152

Radionuclide Production Cross Section

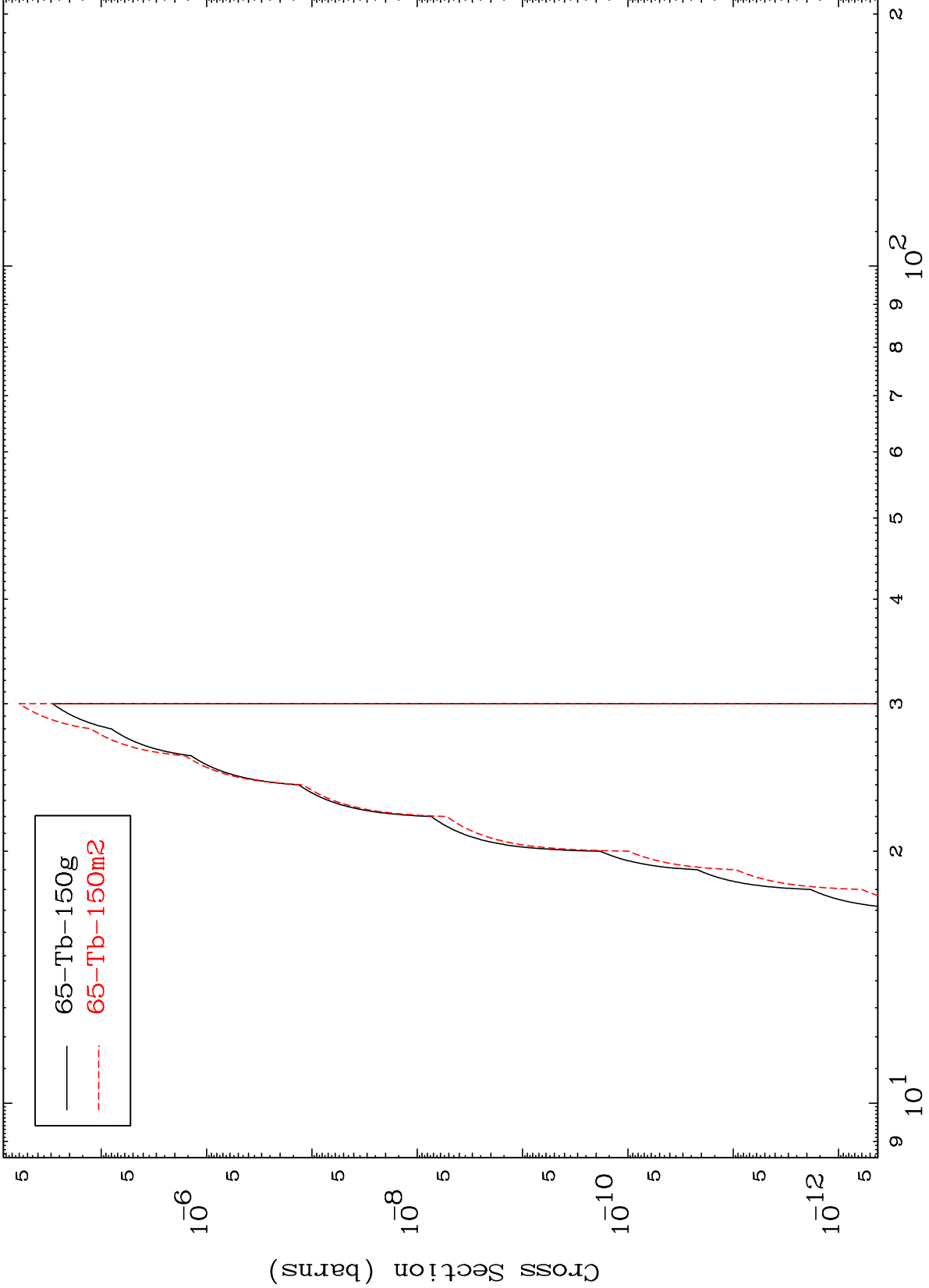


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(n,n') He-3

66-Dy-152

Radionuclide Production Cross Section



65-Tb-150g  
65-Tb-150m2

19

Incident Energy (MeV)

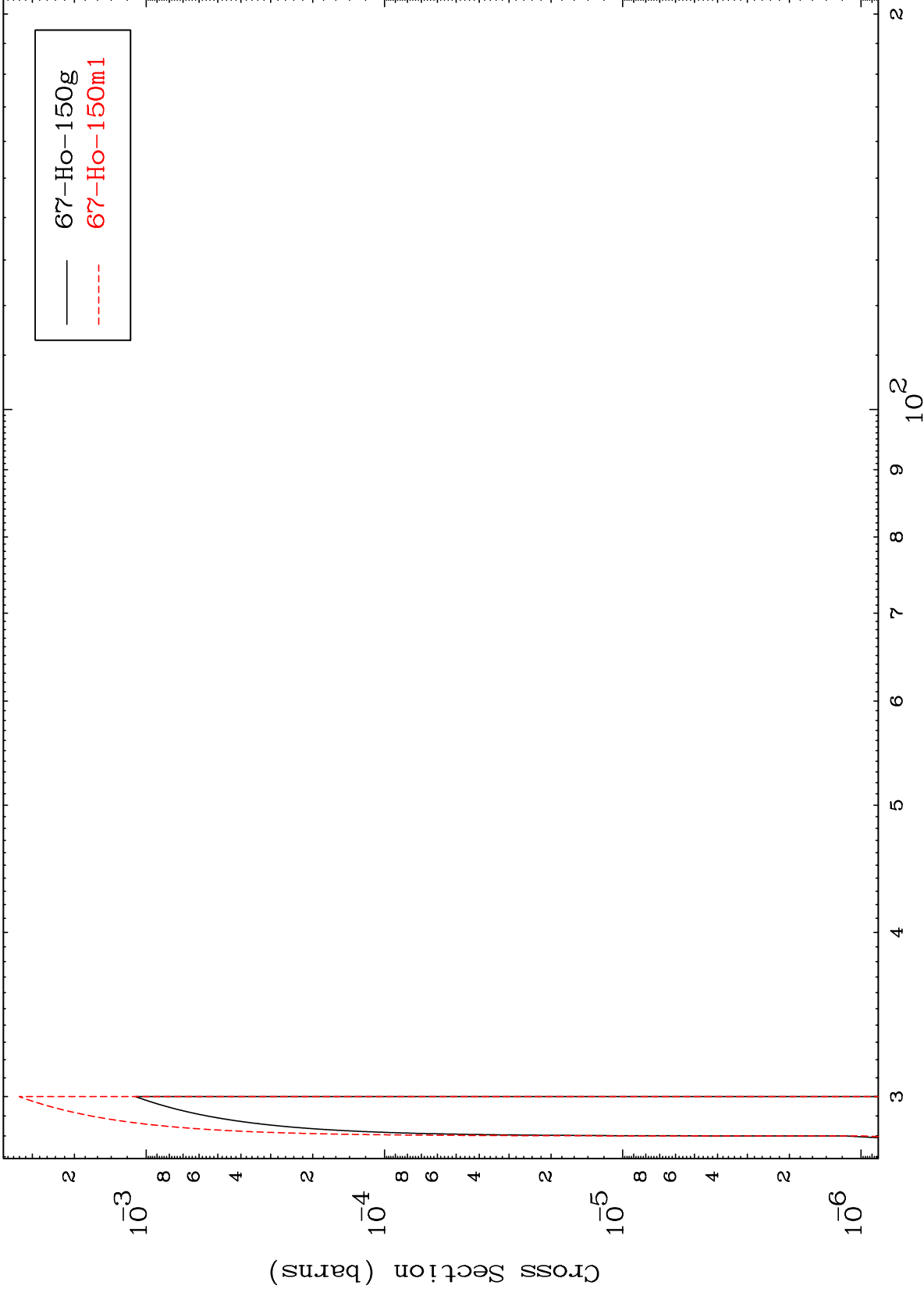
66-Dy-152

MAT 6613

(n,4n)

66-Dy-152

Radionuclide Production Cross Section



67-Ho-150g  
67-Ho-150m1

20

Incident Energy (MeV)

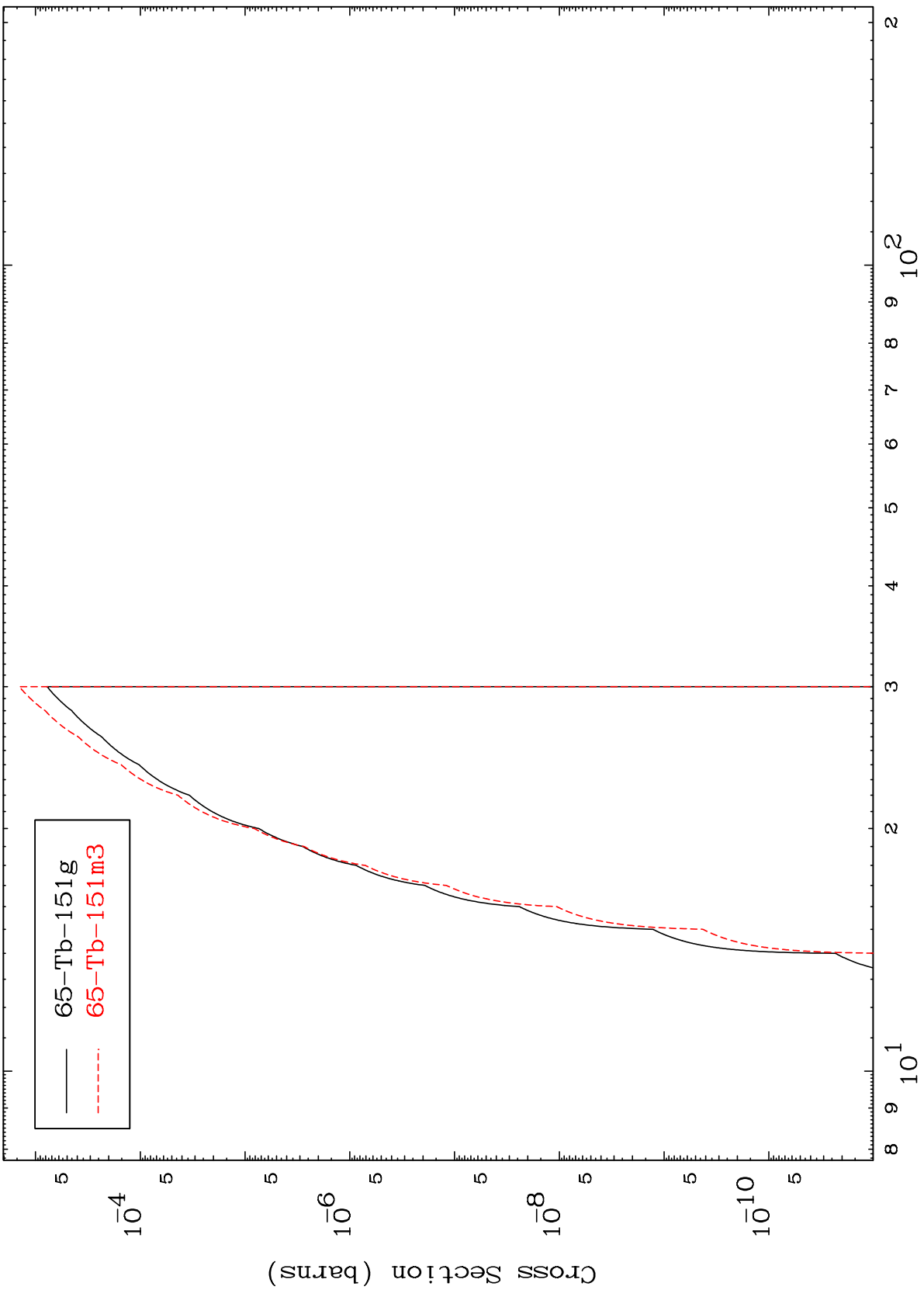
66-Dy-152

MAT 6613

(n,2n) p

66-Dy-152

Radionuclide Production Cross Section

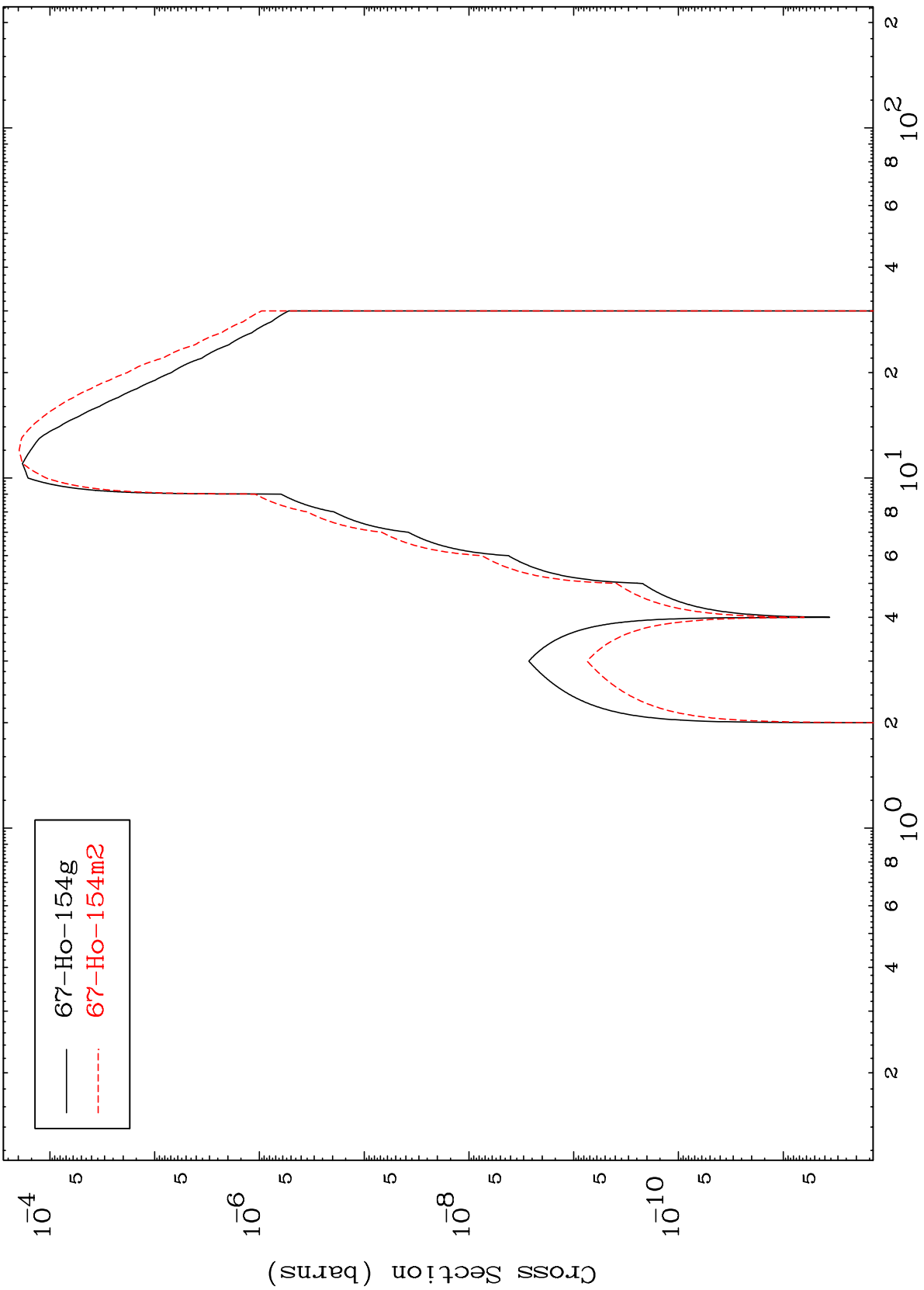


65-Tb-151g  
65-Tb-151m3

MAT 6613

66-Dy-152

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



— 67-Ho-154g  
- - - 67-Ho-154m2

66-Dy-152

Incident Energy (MeV)

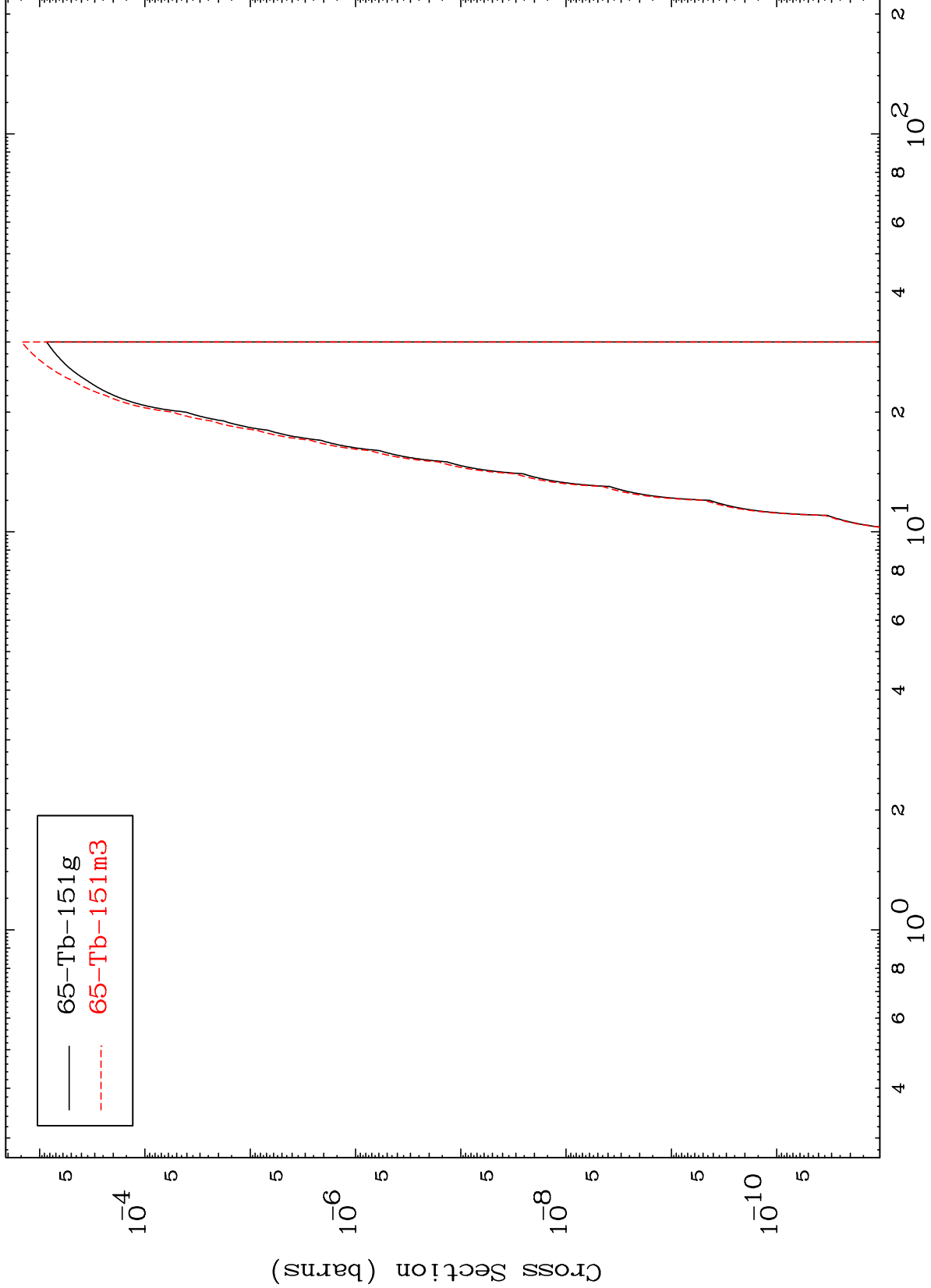
22

MAT 6613

(n,He-3)

66-Dy-152

Radionuclide Production Cross Section

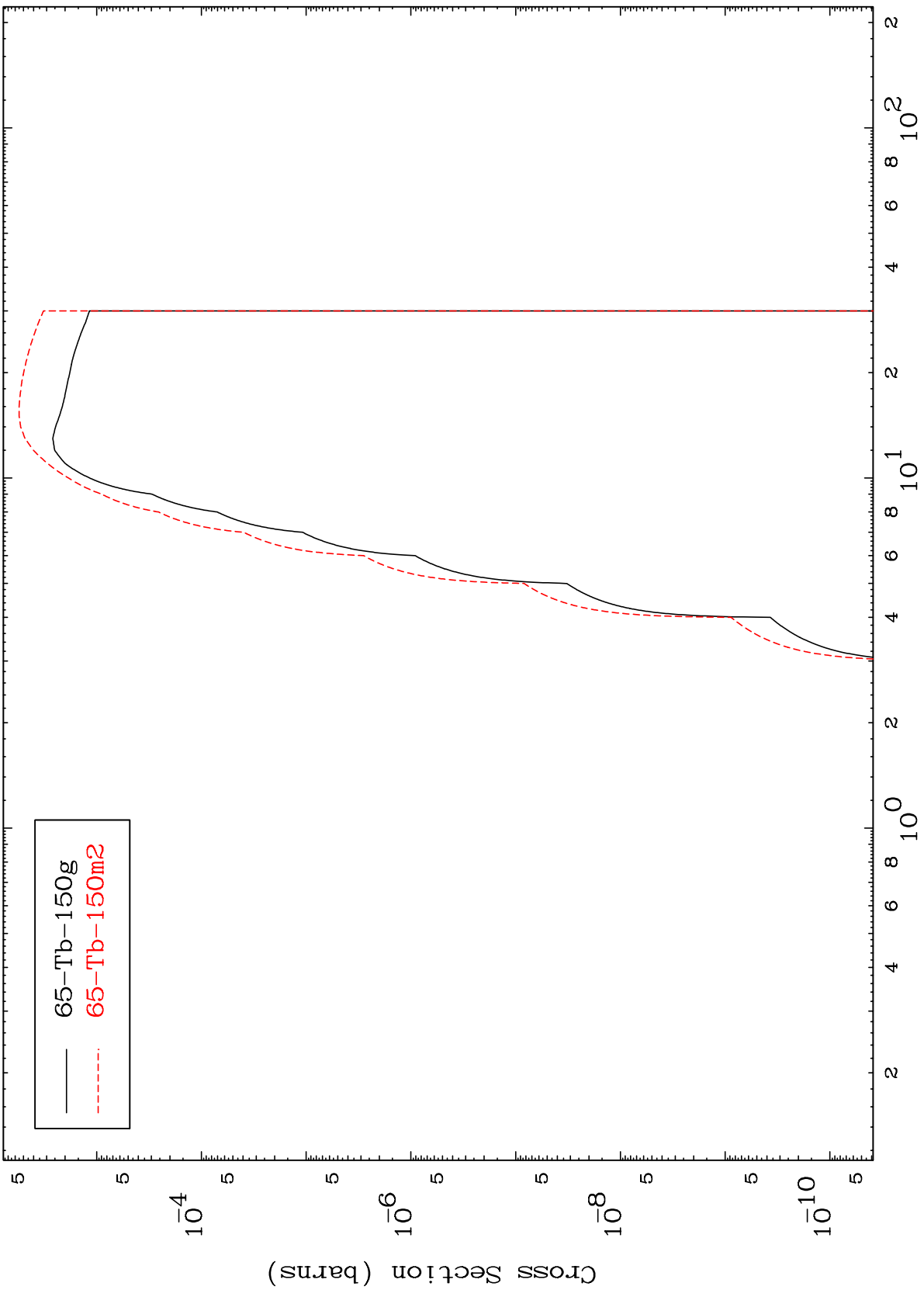




MAT 6613

66-Dy-152

(n,  $\alpha$ )  
Radionuclide Production Cross Section



66-Dy-152

Incident Energy (MeV)

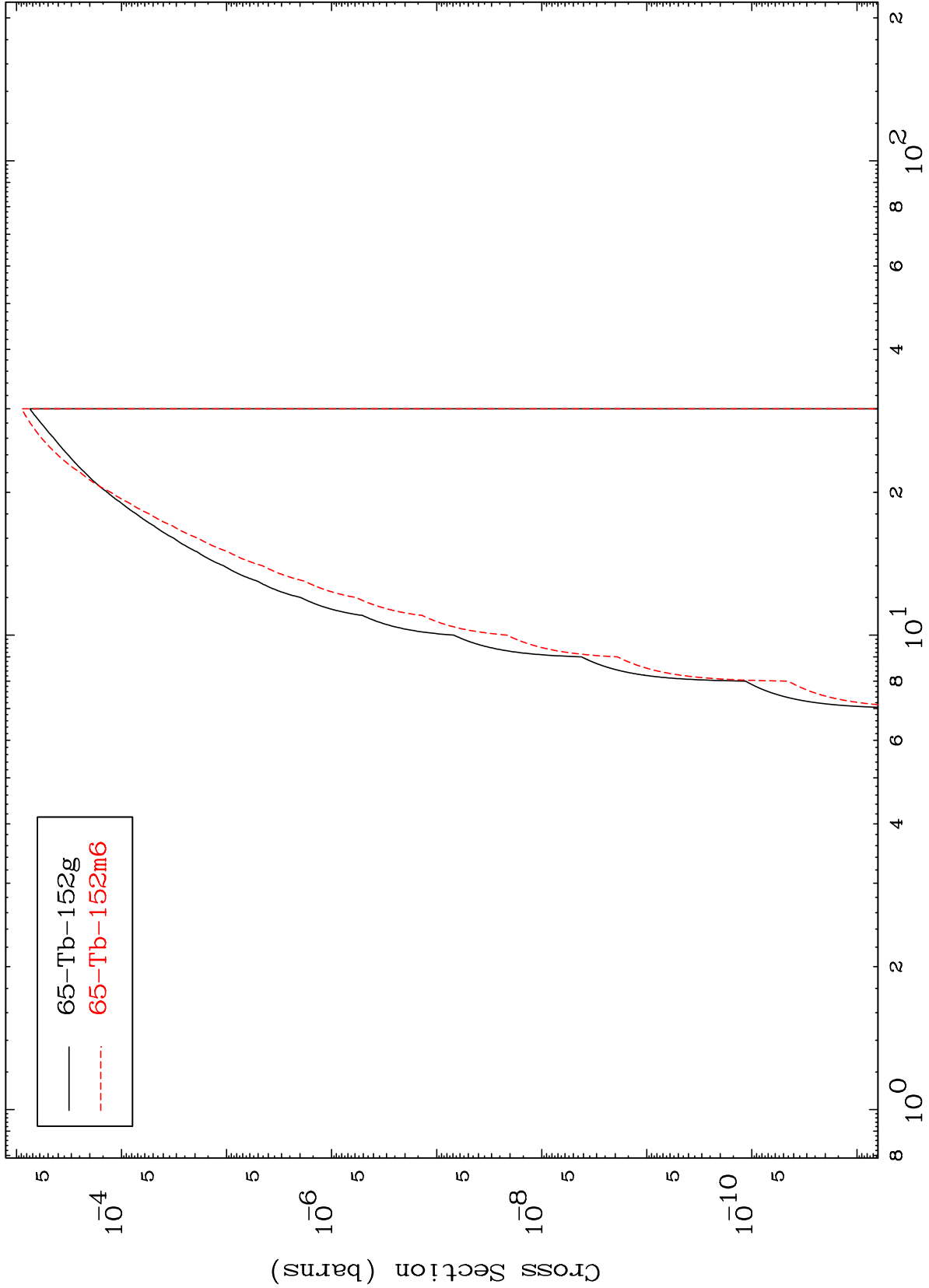
24

MAT 6613

(n,2p)

66-Dy-152

Radionuclide Production Cross Section



25

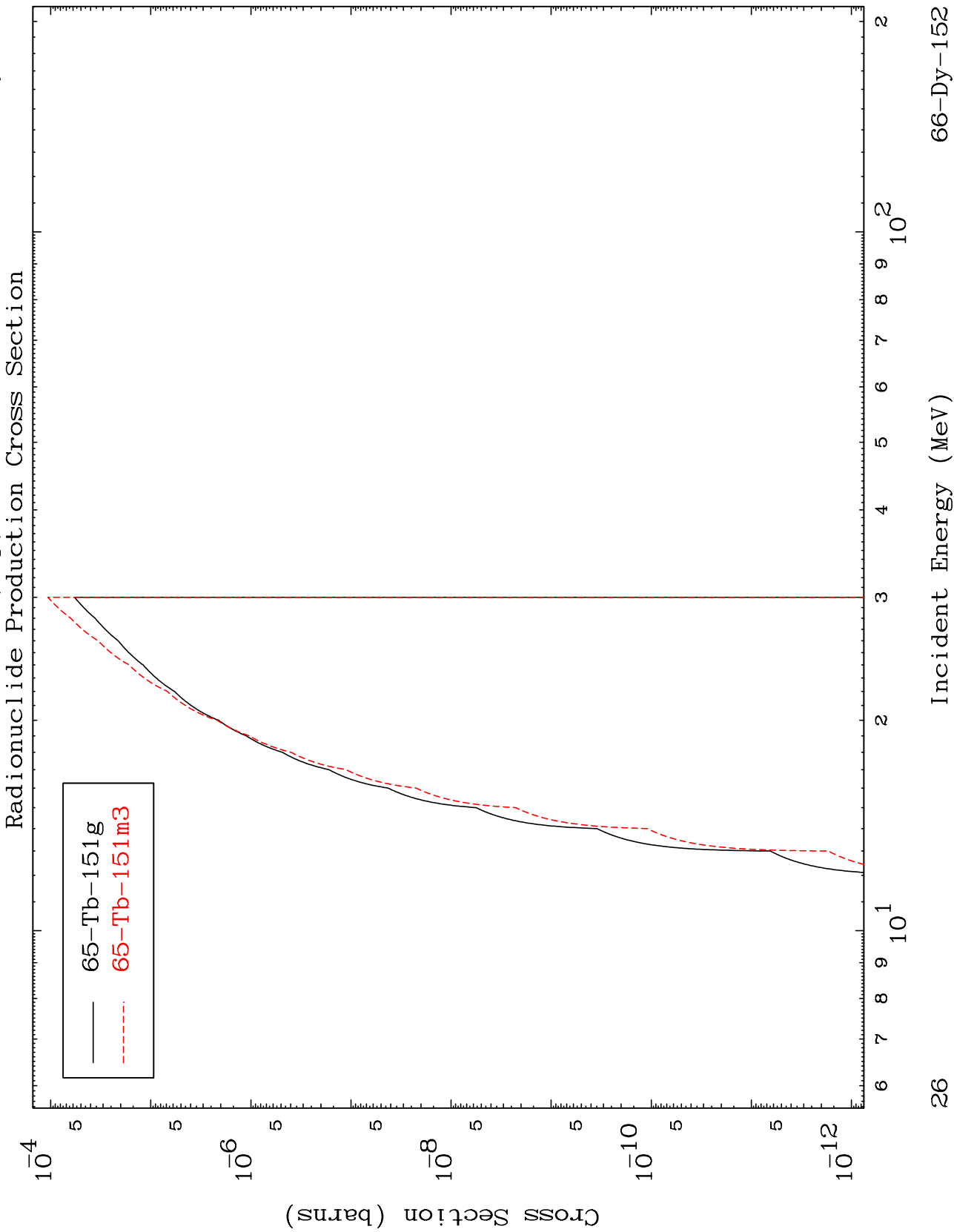
Incident Energy (MeV)

66-Dy-152

MAT 6613

(n,p) d

66-Dy-152

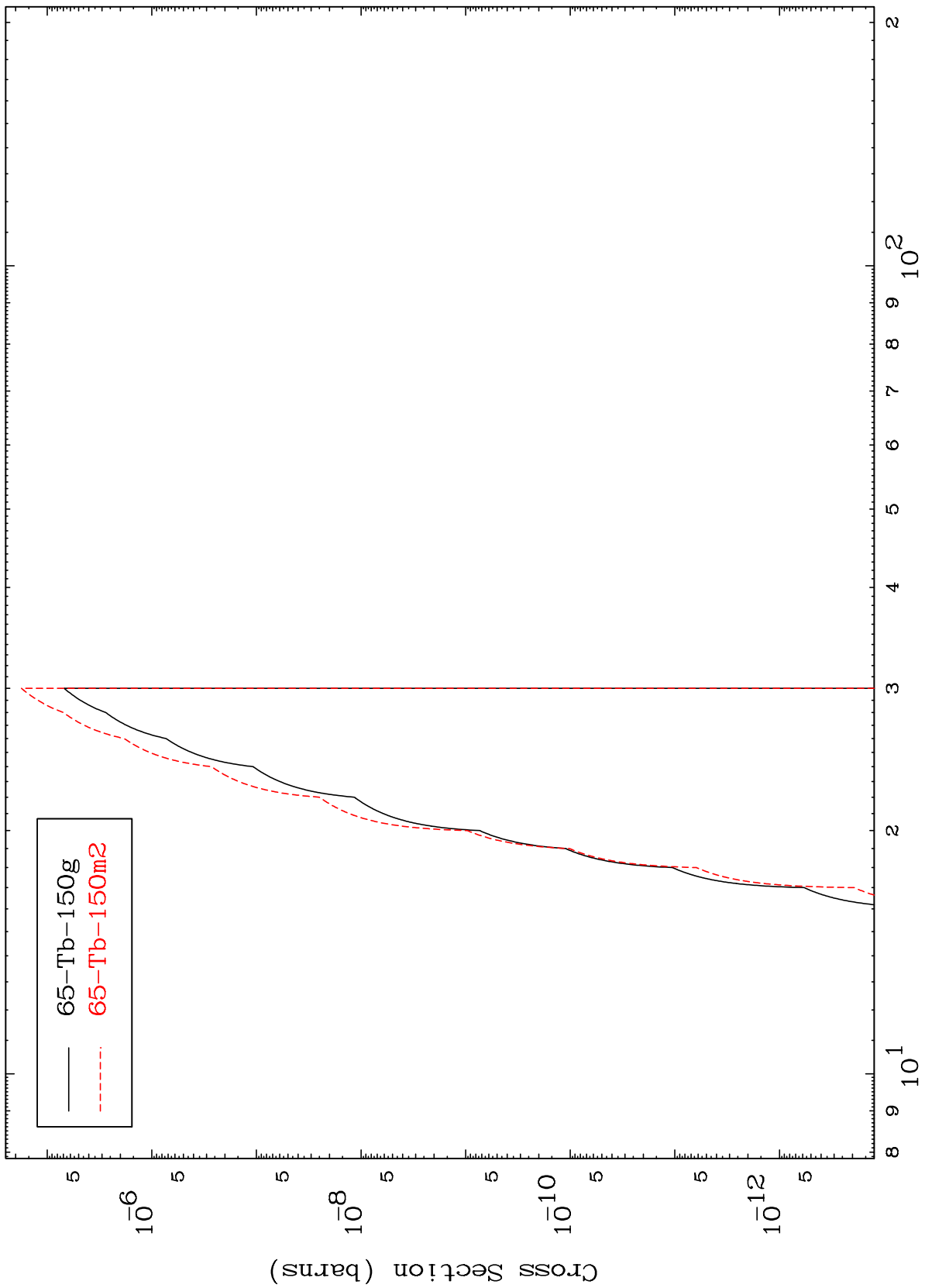


MAT 6613

(n,p) t

66-Dy-152

Radionuclide Production Cross Section



27

Incident Energy (MeV)

66-Dy-152