

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

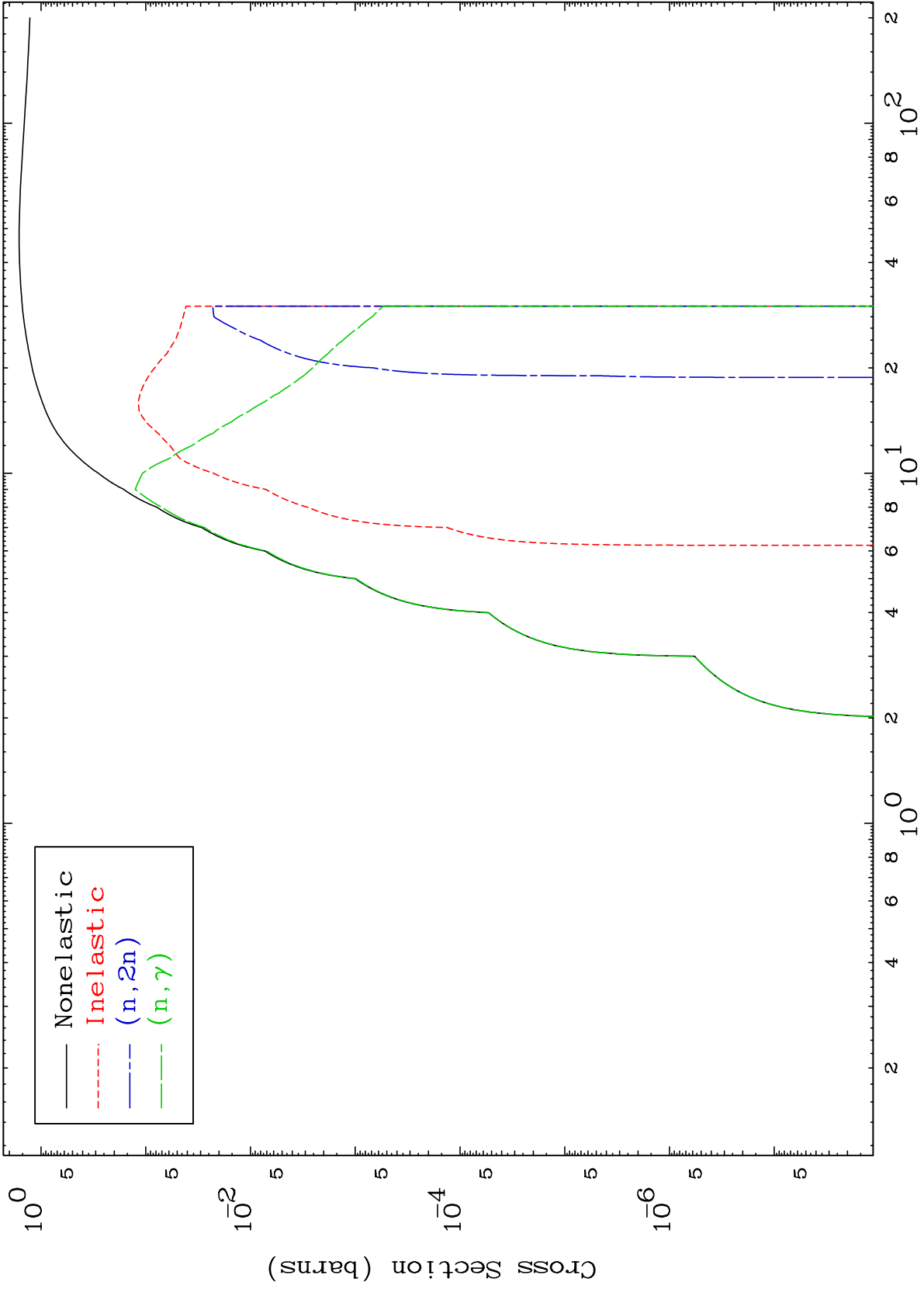
Press Mouse Button to Start

MAT 6481

Proton Major

65-Tb-144m

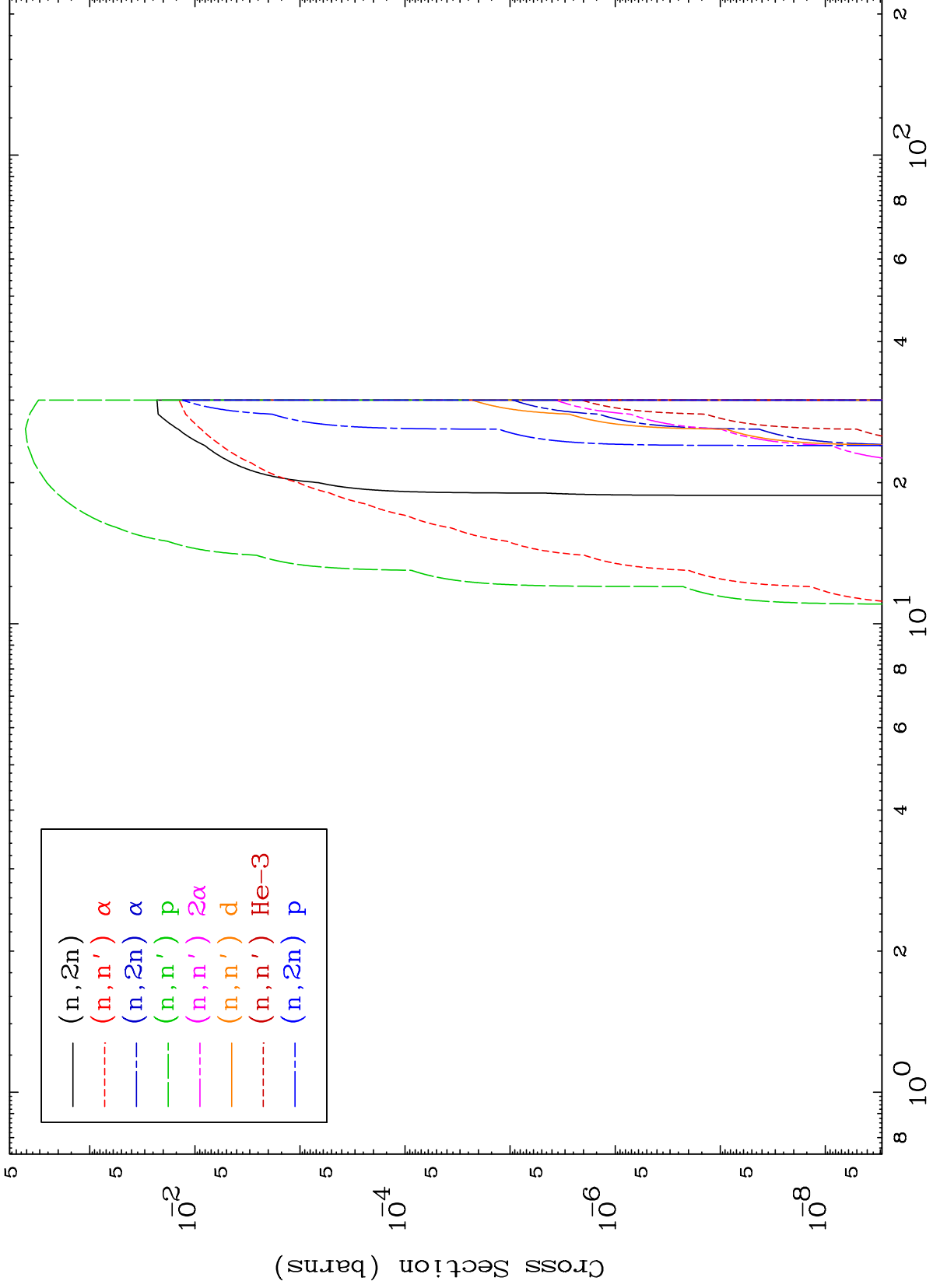
0 Kelvin Cross Sections



MAT 6481

Proton Neutron Absorption  
0 Kelvin Cross Sections

65-Tb-144m



65-Tb-144m

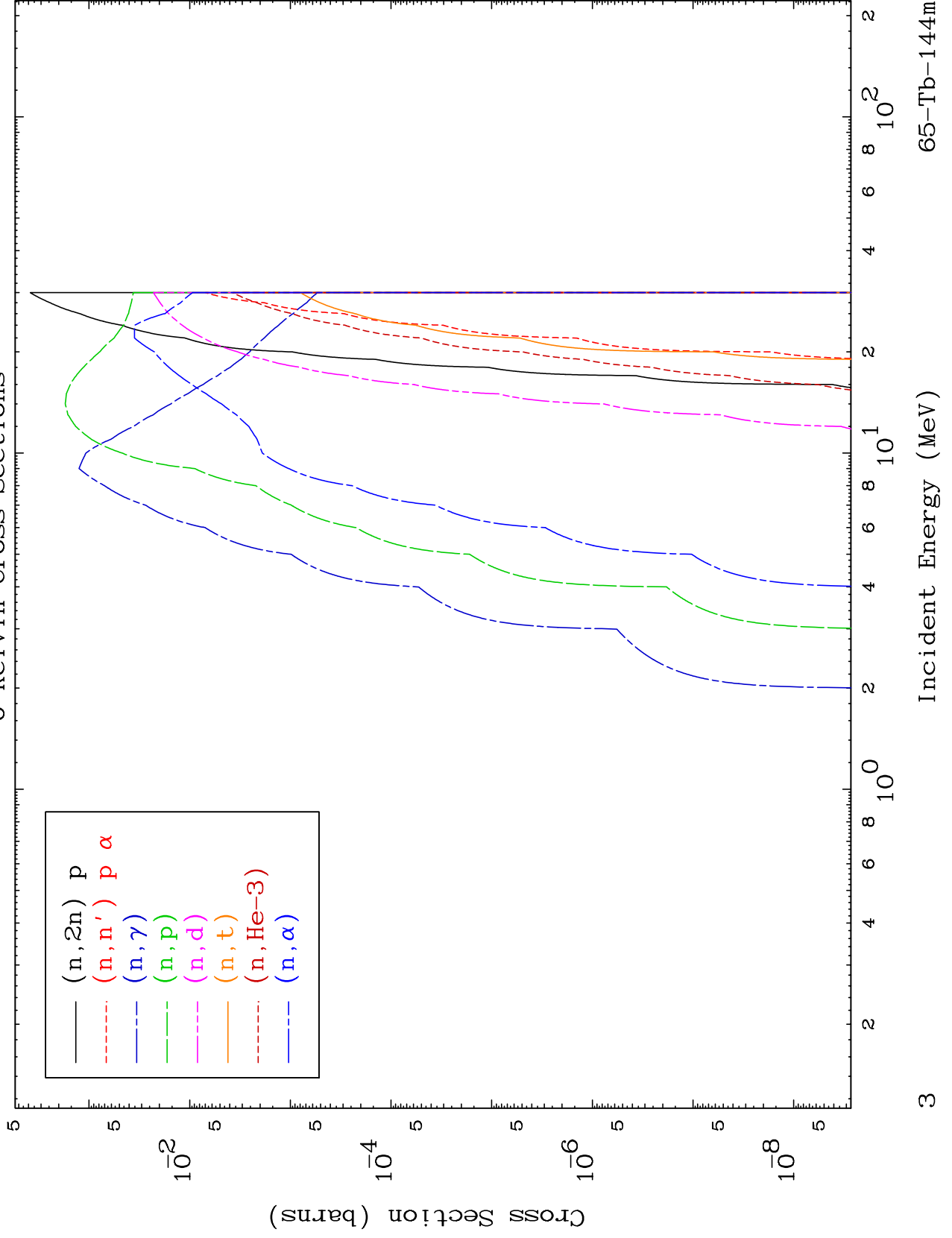
Incident Energy (MeV)

2

MAT 6481

Proton Neutron Absorption  
0 Kelvin Cross Sections

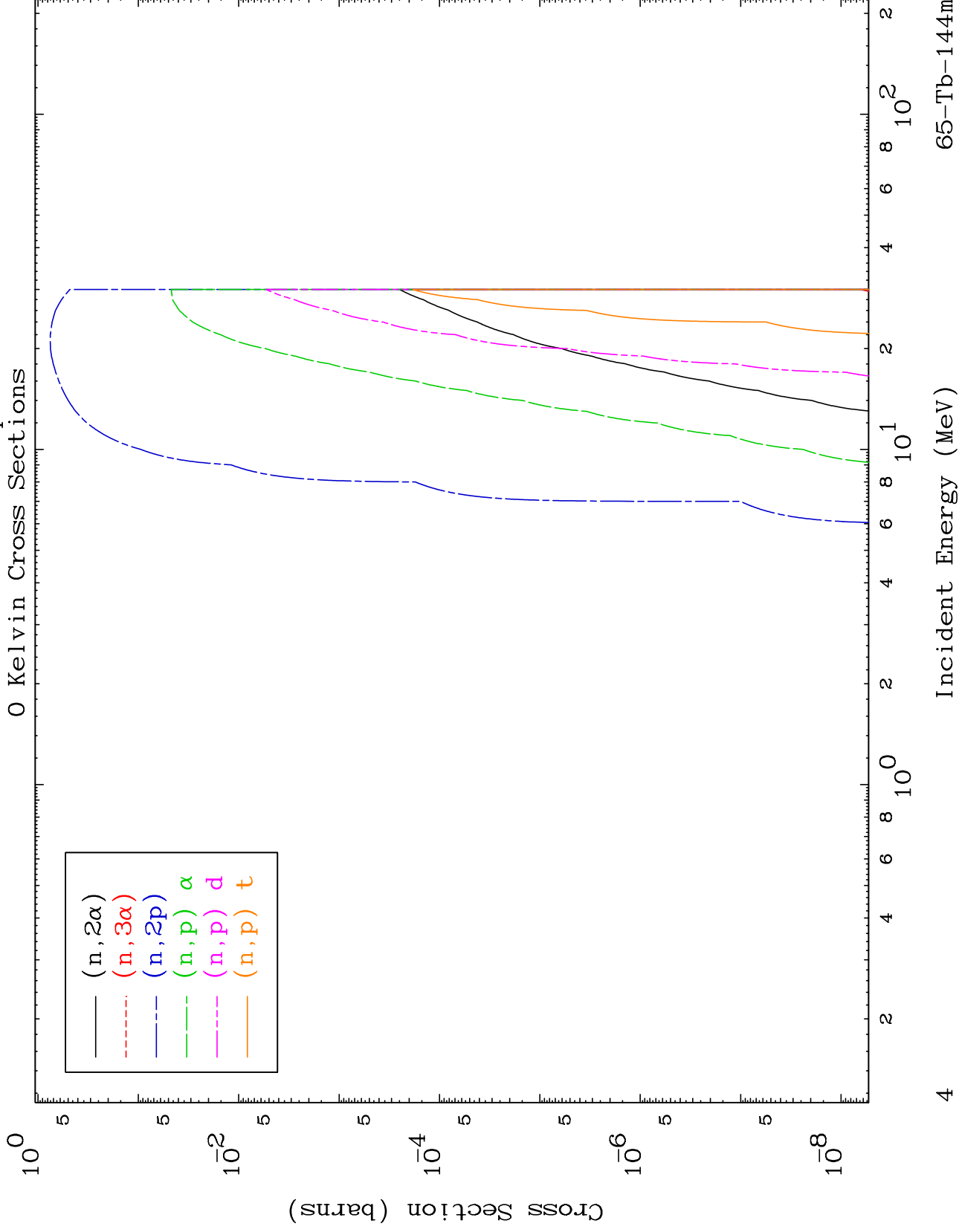
65-Tb-144m



MAT 6481

Proton Neutron Absorption  
0 Kelvin Cross Sections

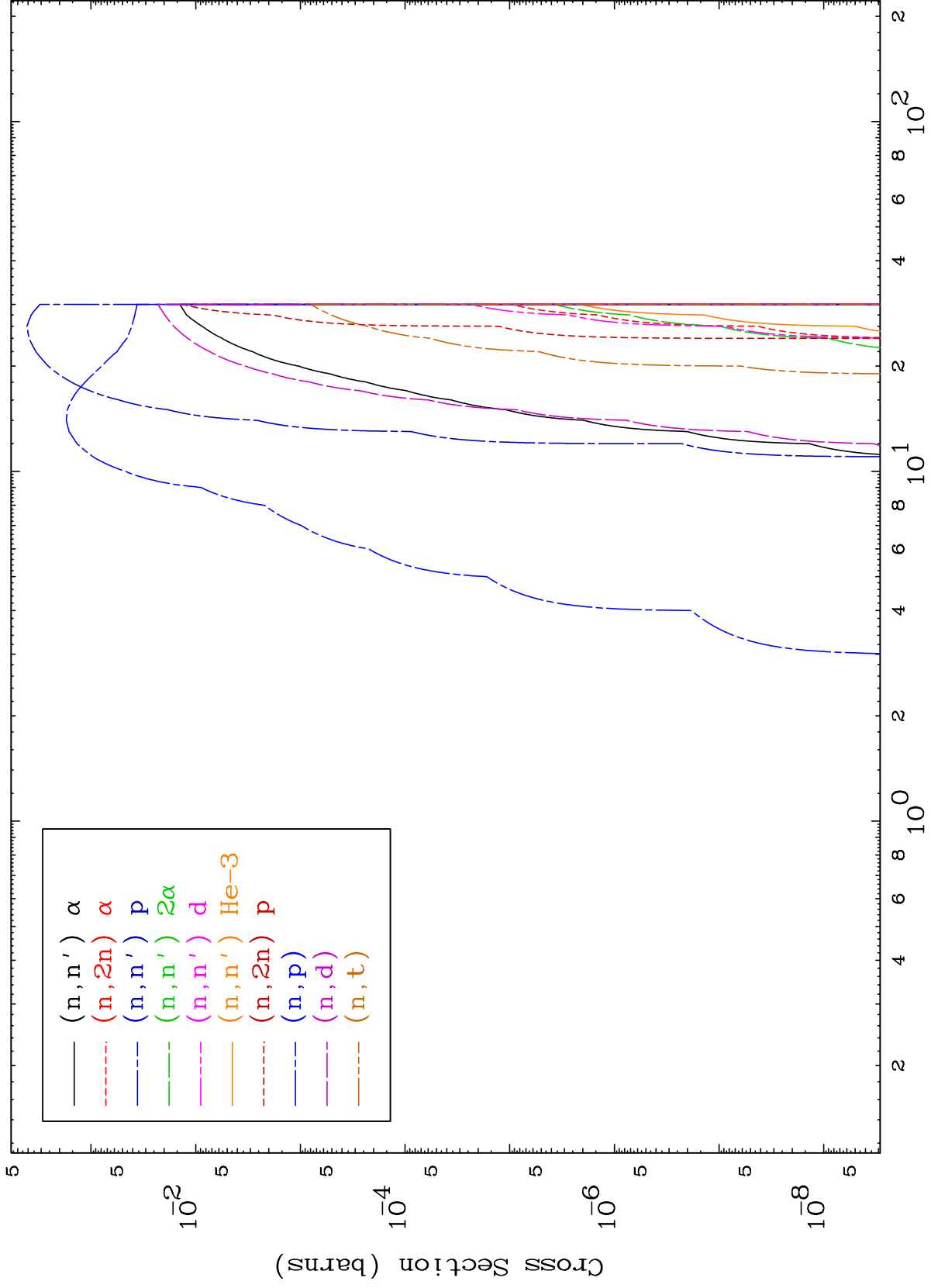
65-Tb-144m



MAT 6481

Proton Charged Particle  
0 Kelvin Cross Sections

65-Tb-144m



5

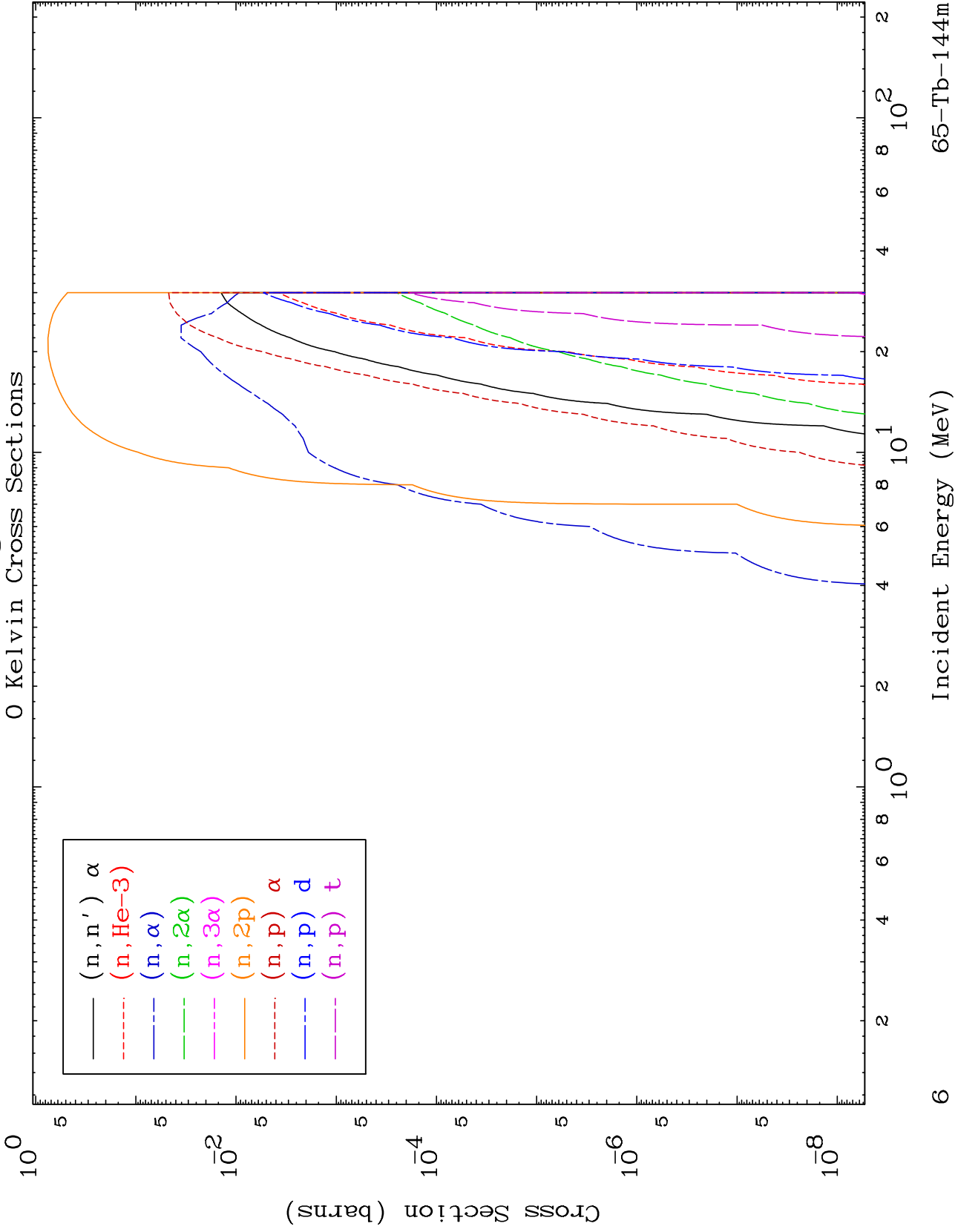
Incident Energy (MeV)

65-Tb-144m

MAT 6481

Proton Charged Particle  
0 Kelvin Cross Sections

65-Tb-144m

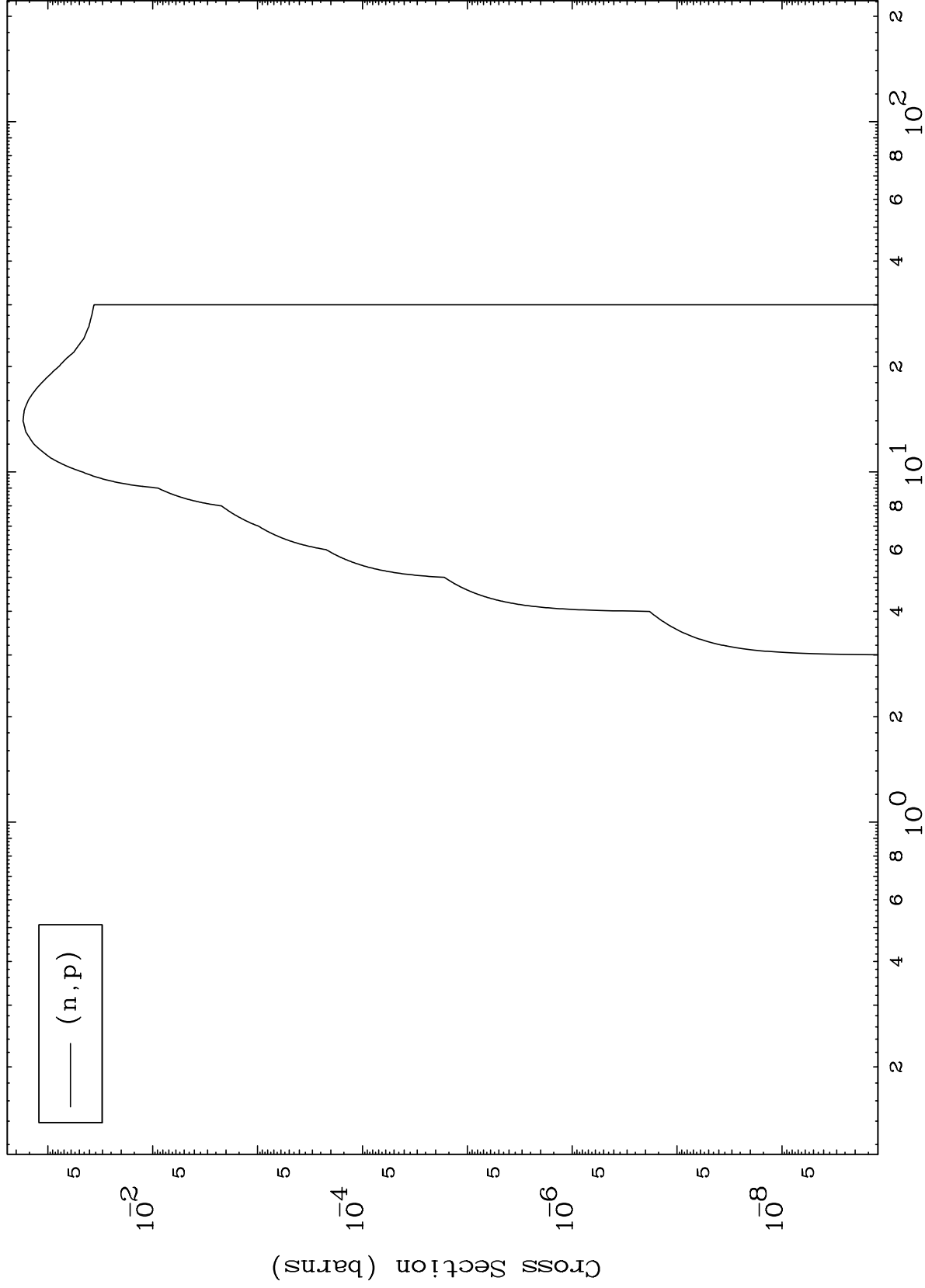


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(p,p) Levels

65-Tb-144m

0 Kelvin Cross Sections

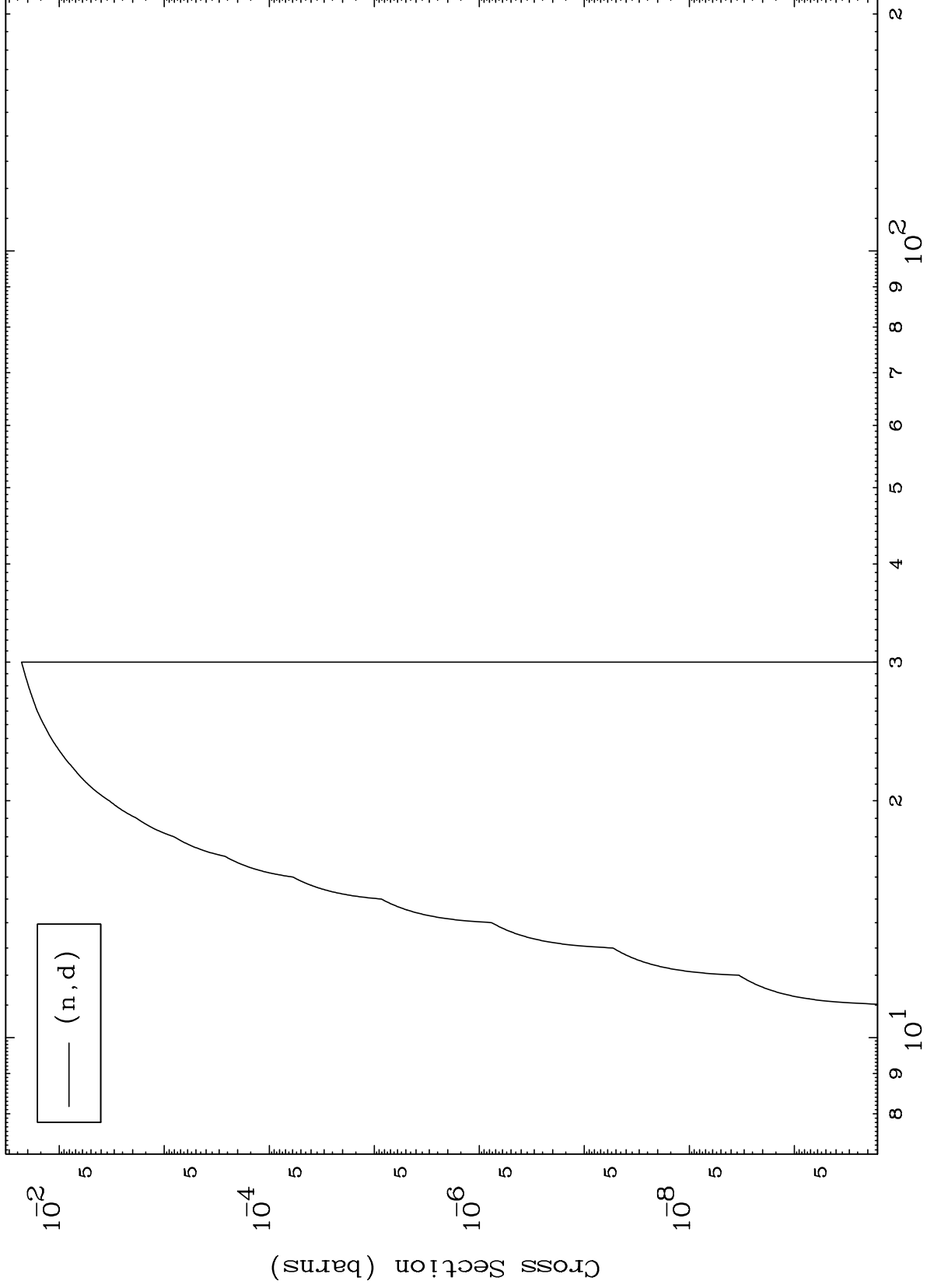




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(p,d) Levels  
0 Kelvin Cross Sections

65-Tb-144m



8

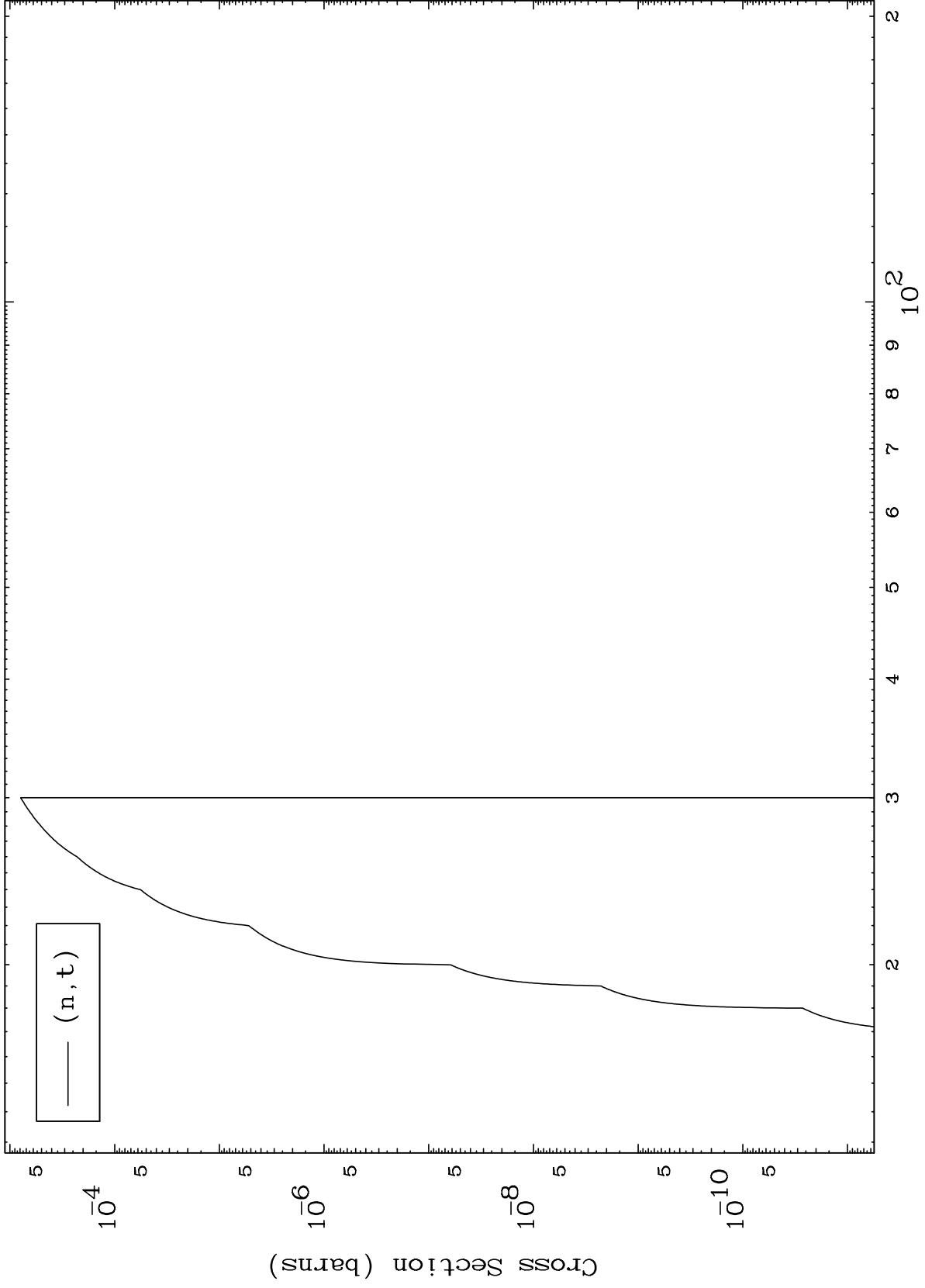
Incident Energy (MeV)

65-Tb-144m

MAT 6481

(p, t) Levels  
0 Kelvin Cross Sections

65-Tb-144m



9

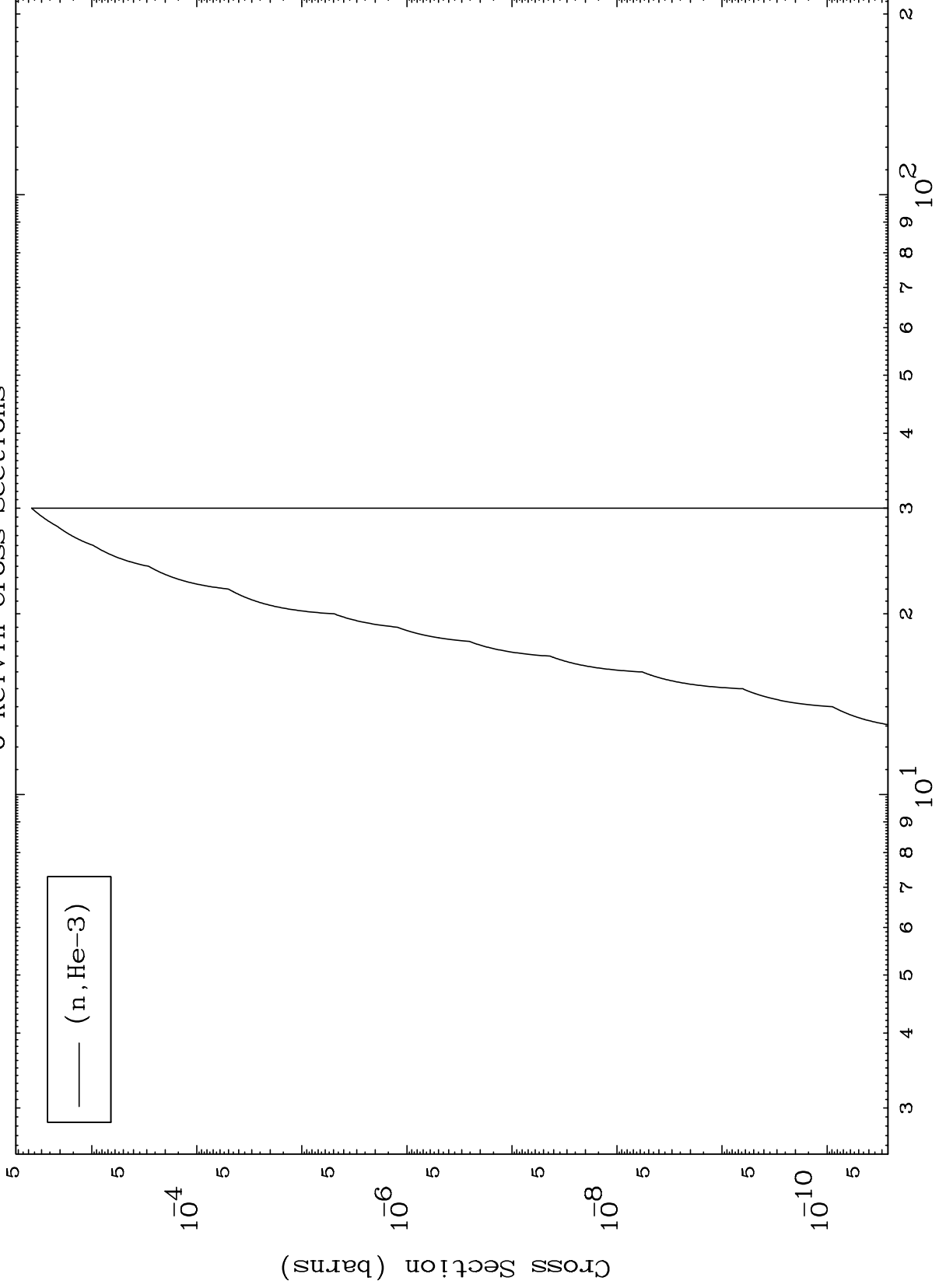
Incident Energy (MeV)

65-Tb-144m

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(p,He3) Levels  
0 Kelvin Cross Sections

65-Tb-144m



10

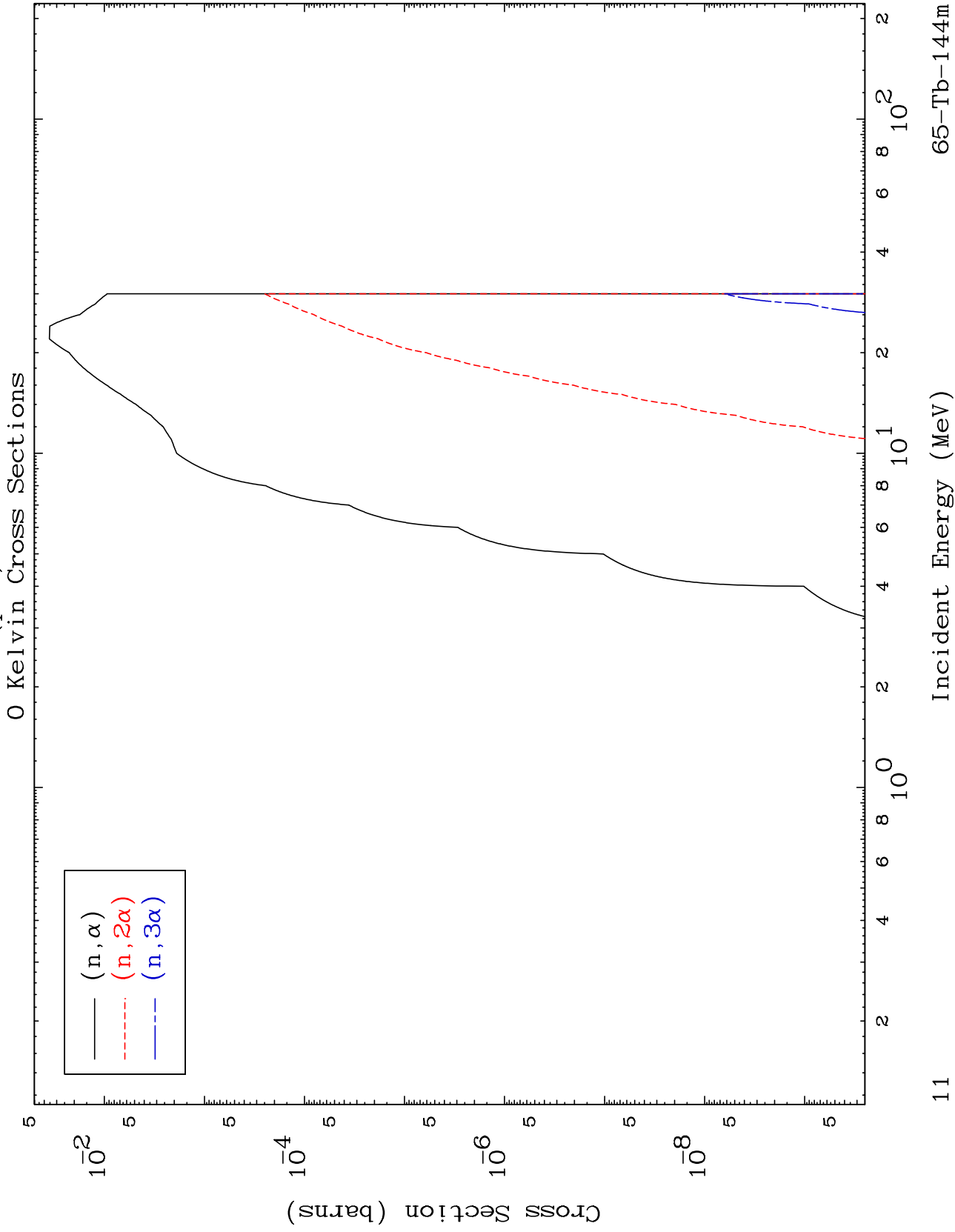
Incident Energy (MeV)

65-Tb-144m

MAT 6481

(p,  $\alpha$ ) Levels

65-Tb-144m

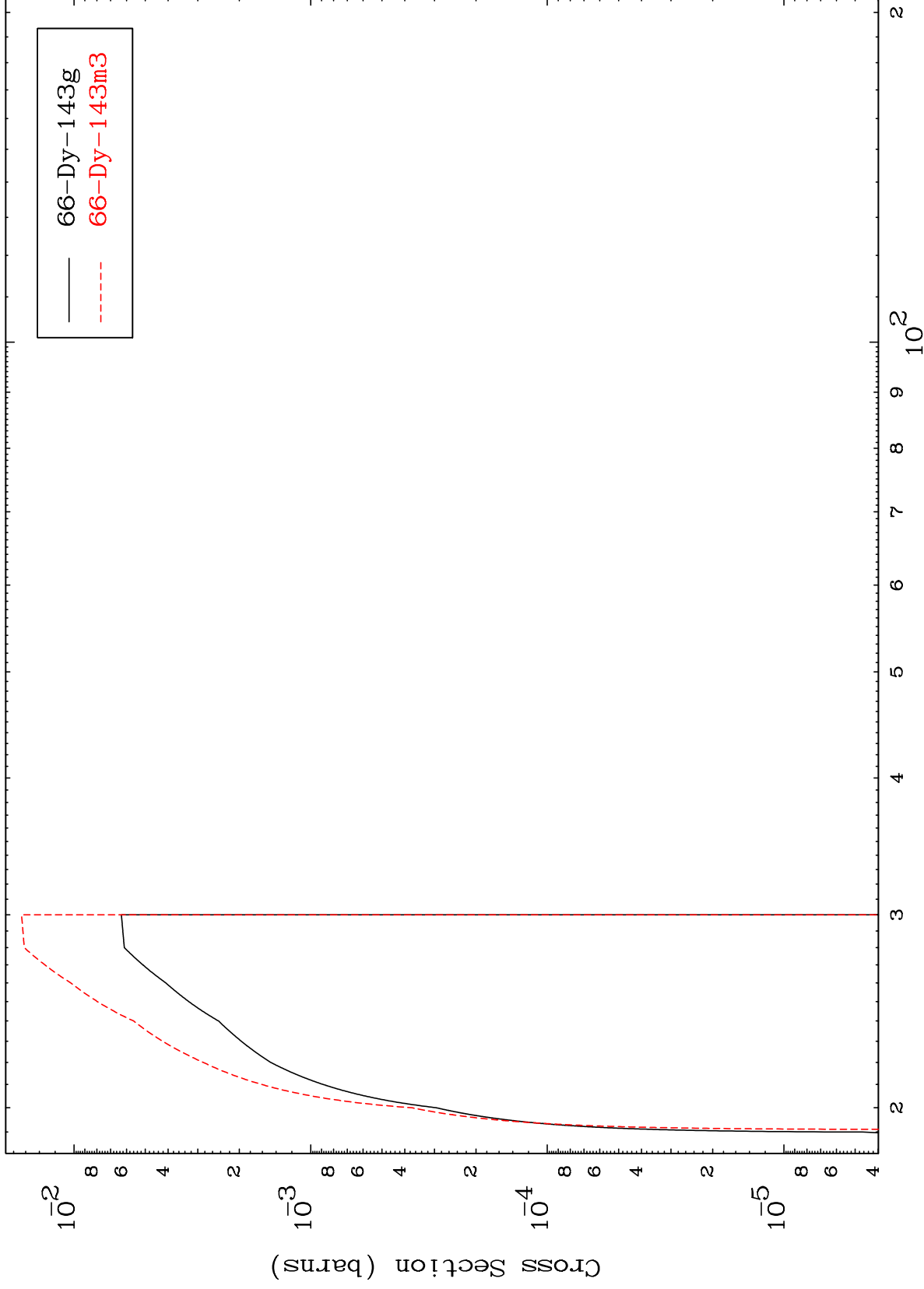


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(n,2n)

65-Tb-144m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

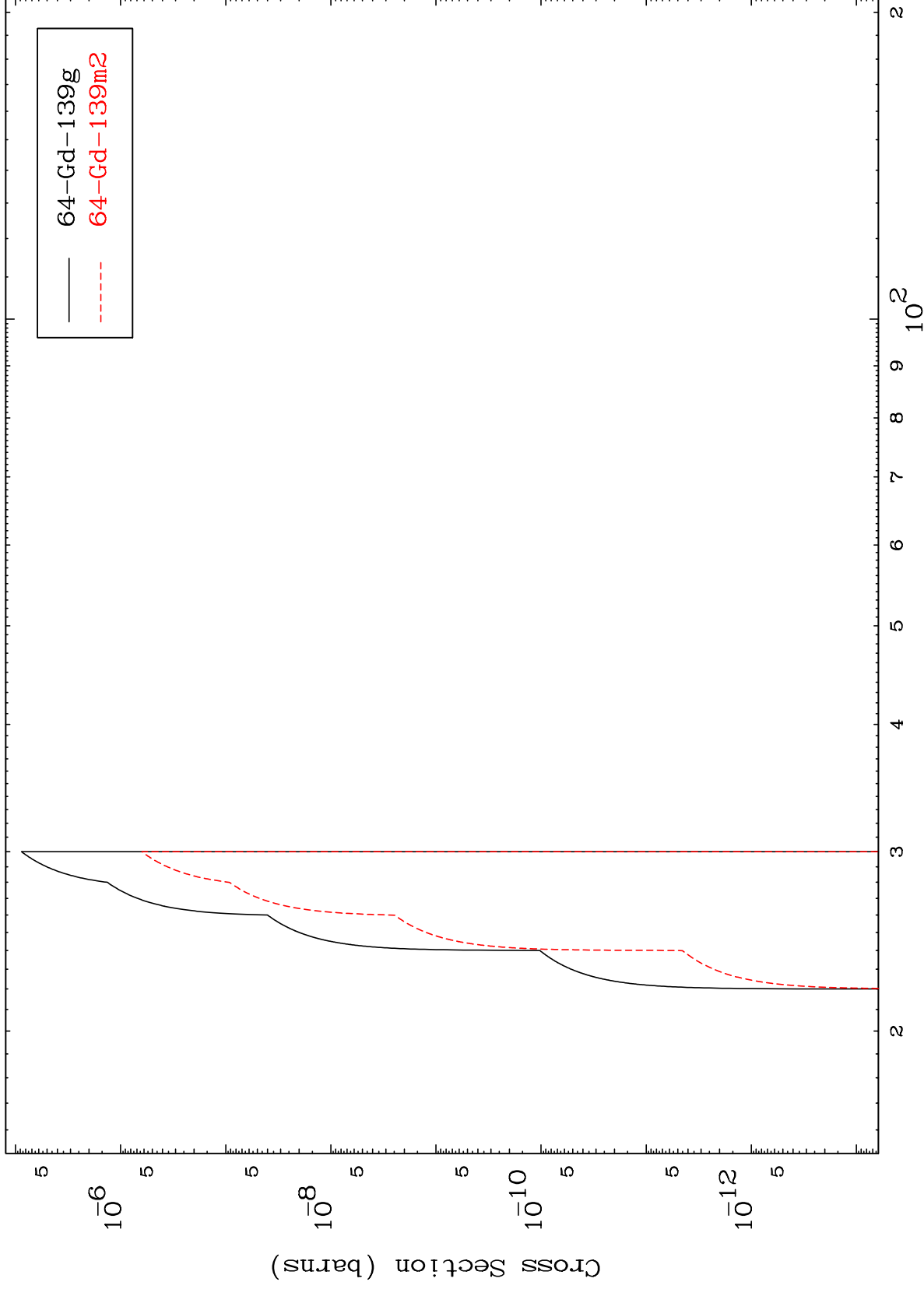
65-Tb-144m

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(n,2n)  $\alpha$

65-Tb-144m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

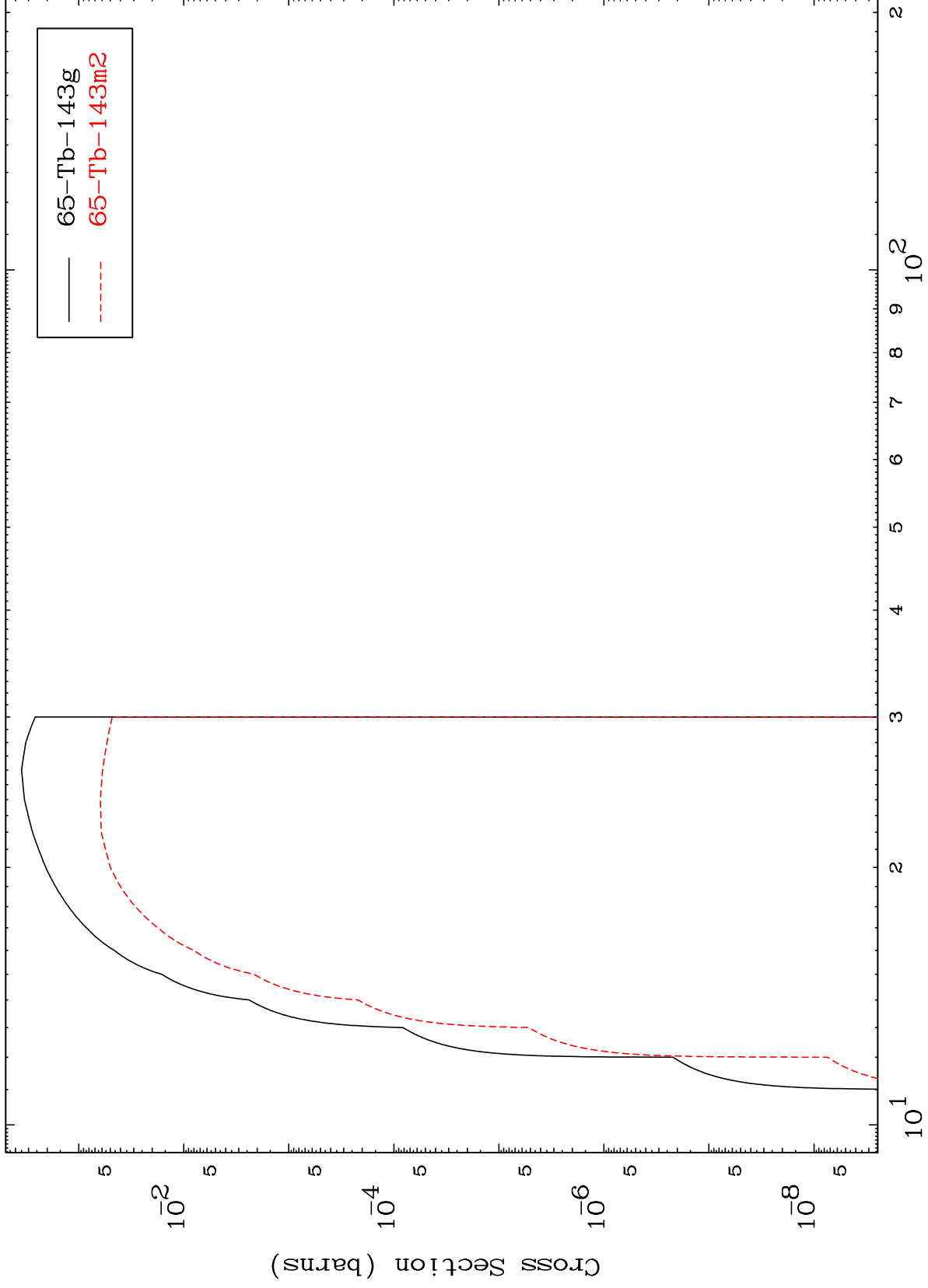
65-Tb-144m

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$(n, n')$  p

65-Tb-144m

Radionuclide Production Cross Section



65-Tb-144m

Incident Energy (MeV)

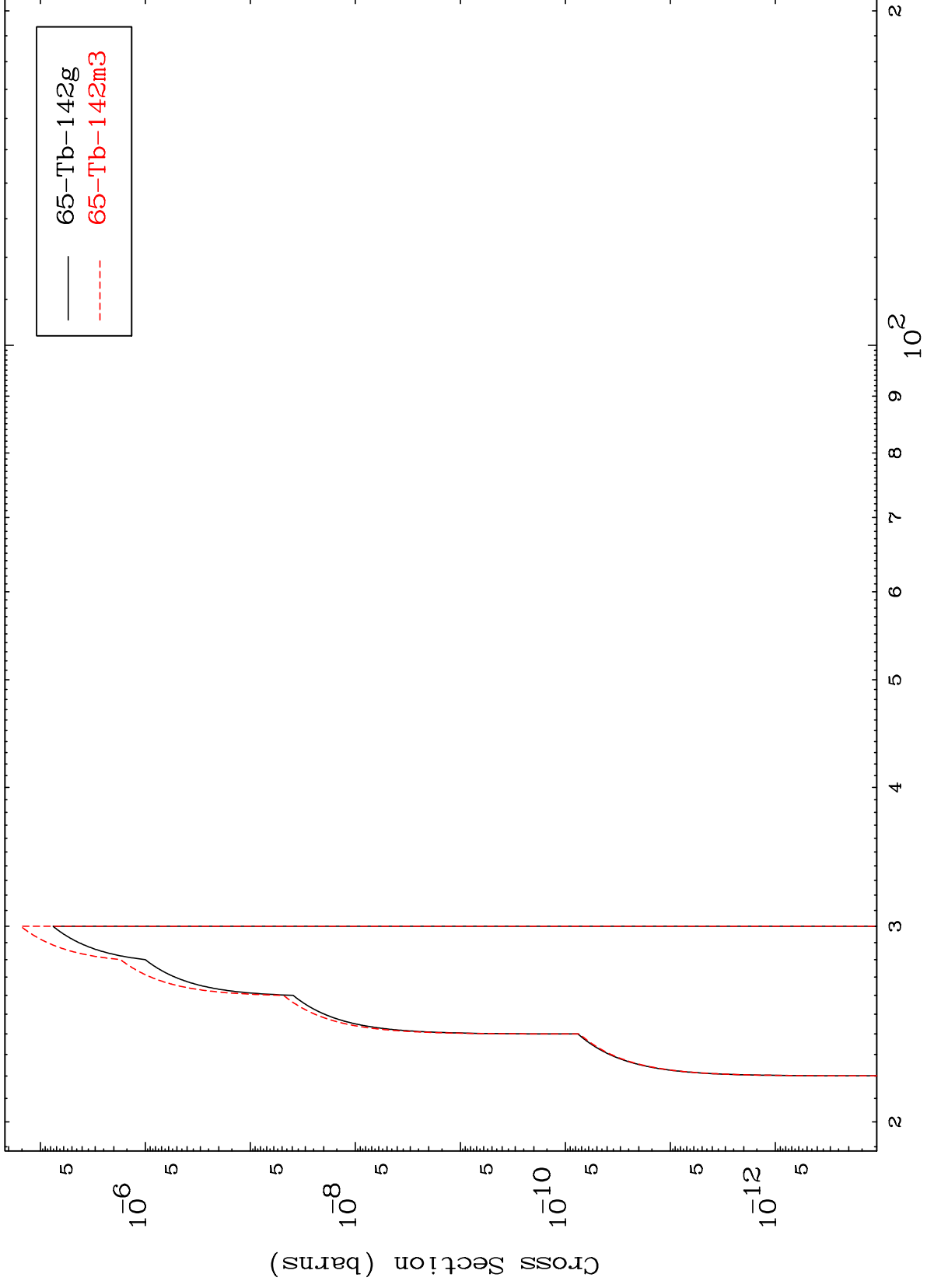
14

MAT 6481

(n,n') d

65-Tb-144m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

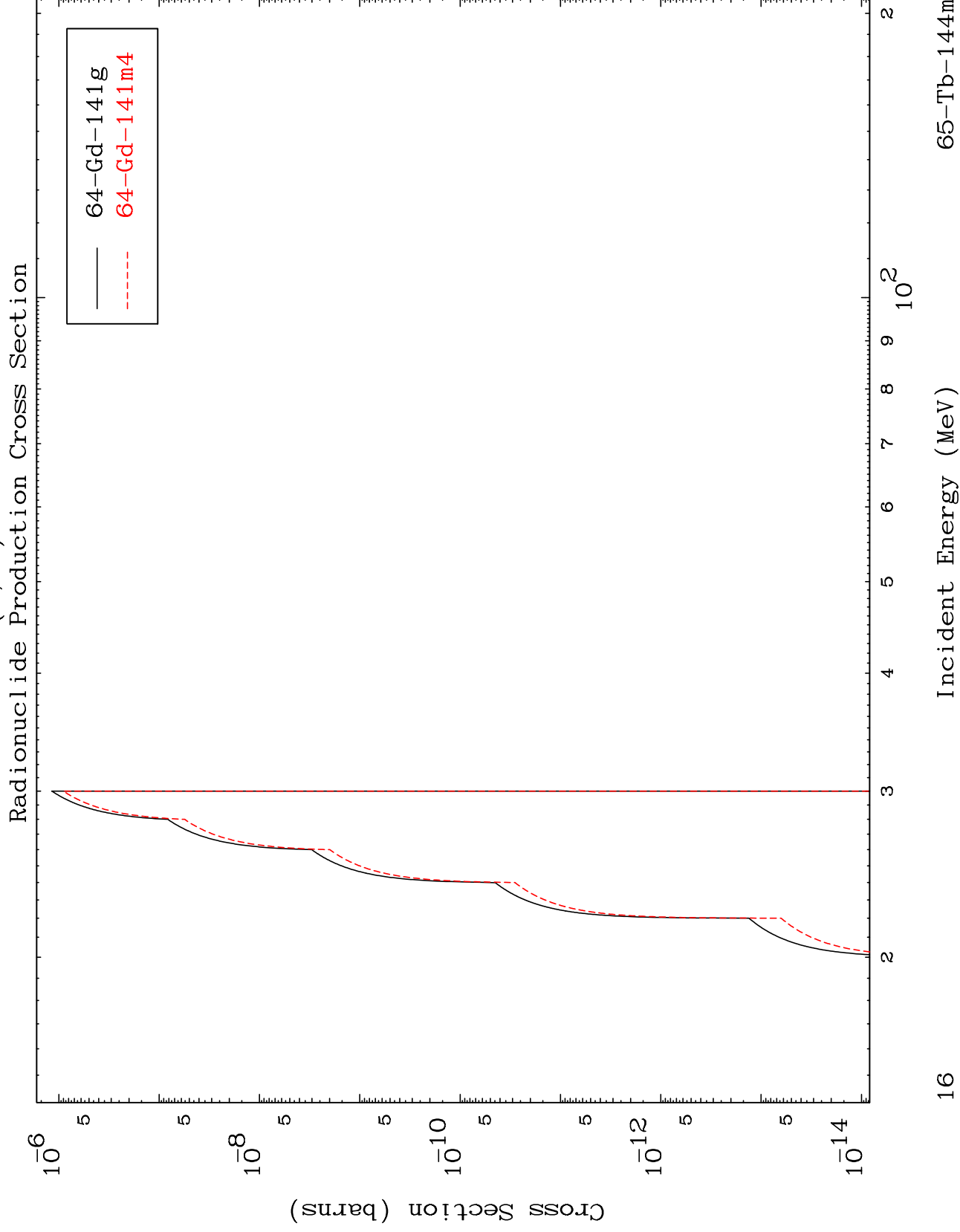
65-Tb-144m



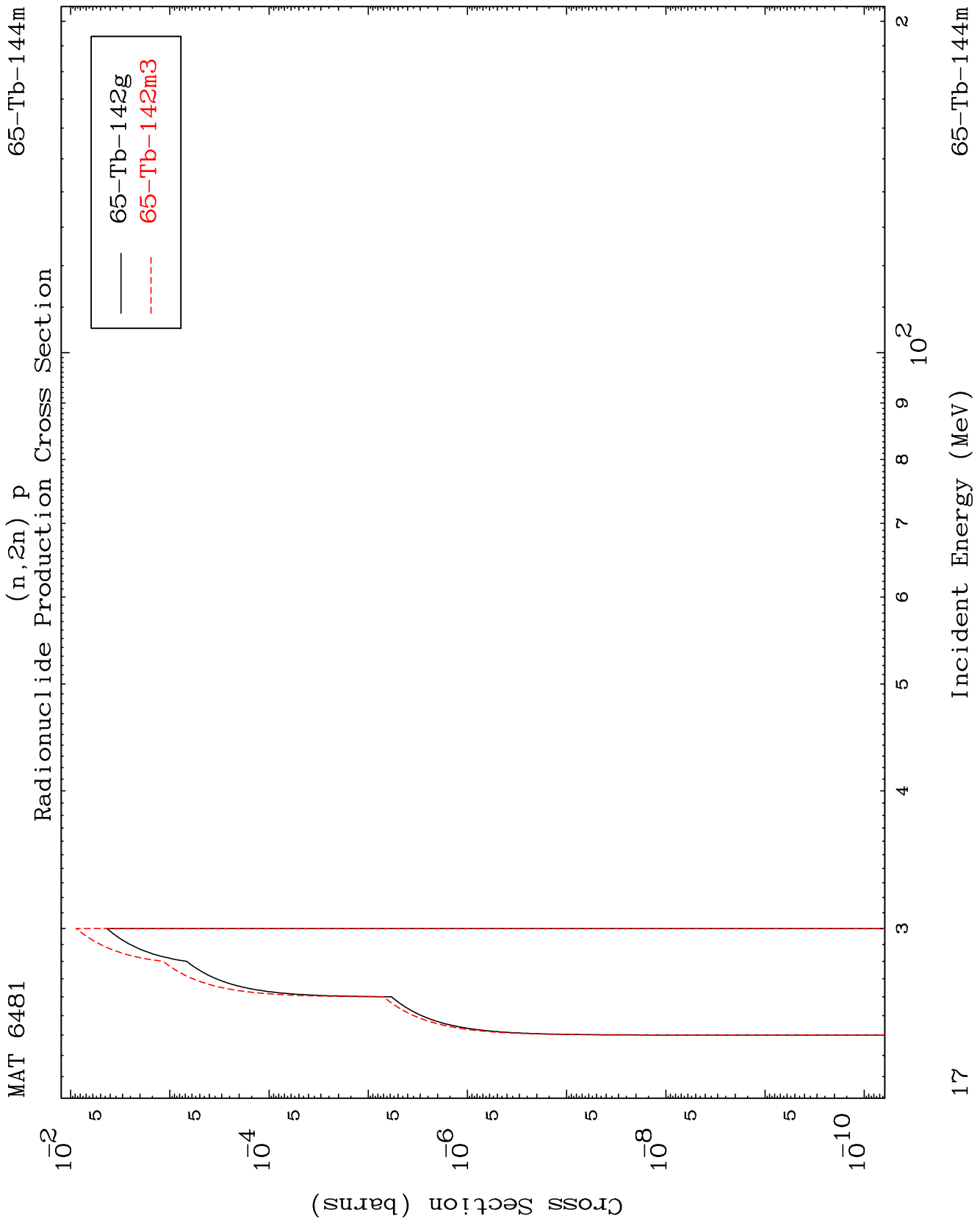
MAT 6481

(n,n') He-3

65-Tb-144m



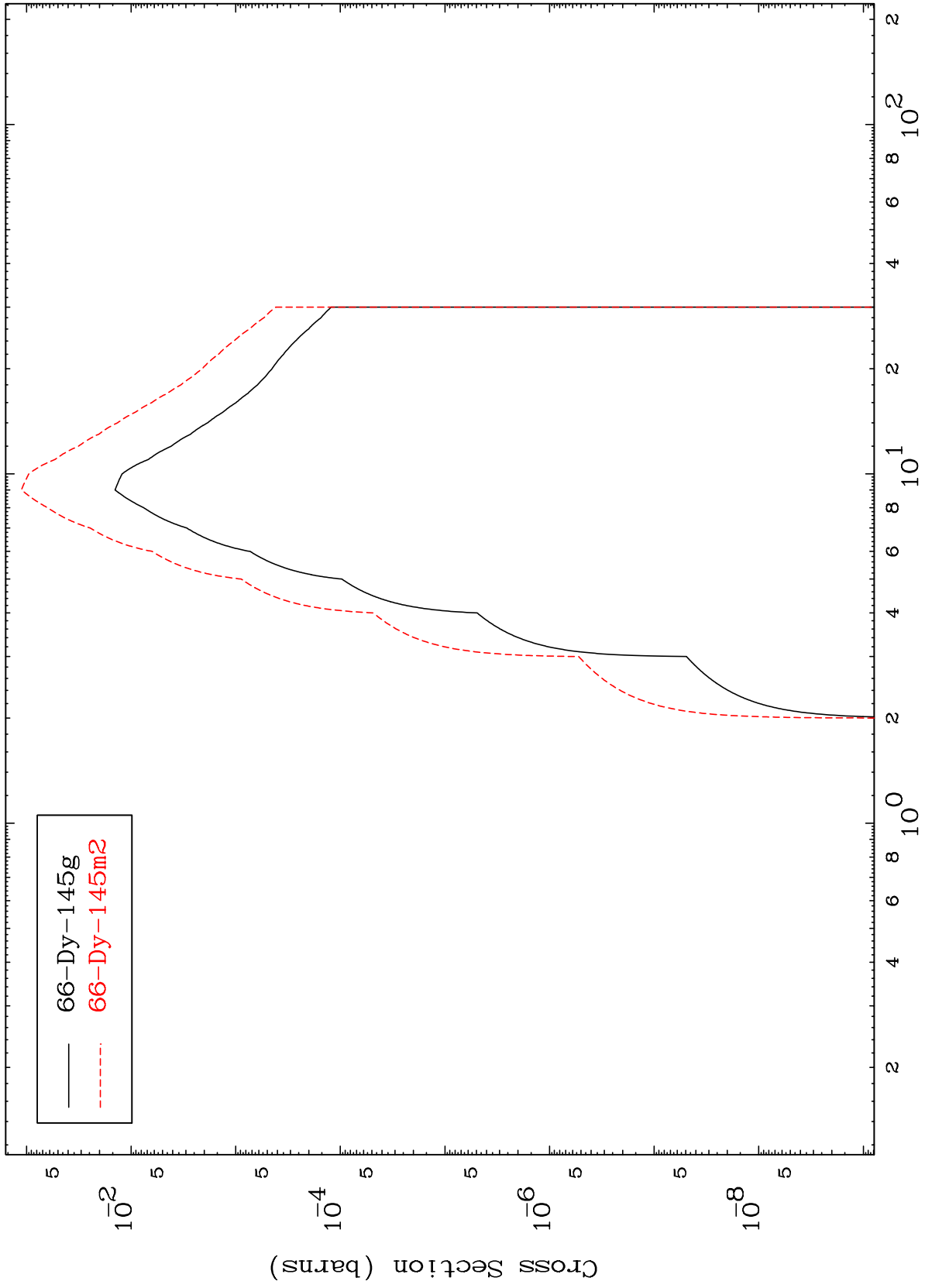
16



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65-Tb-144m

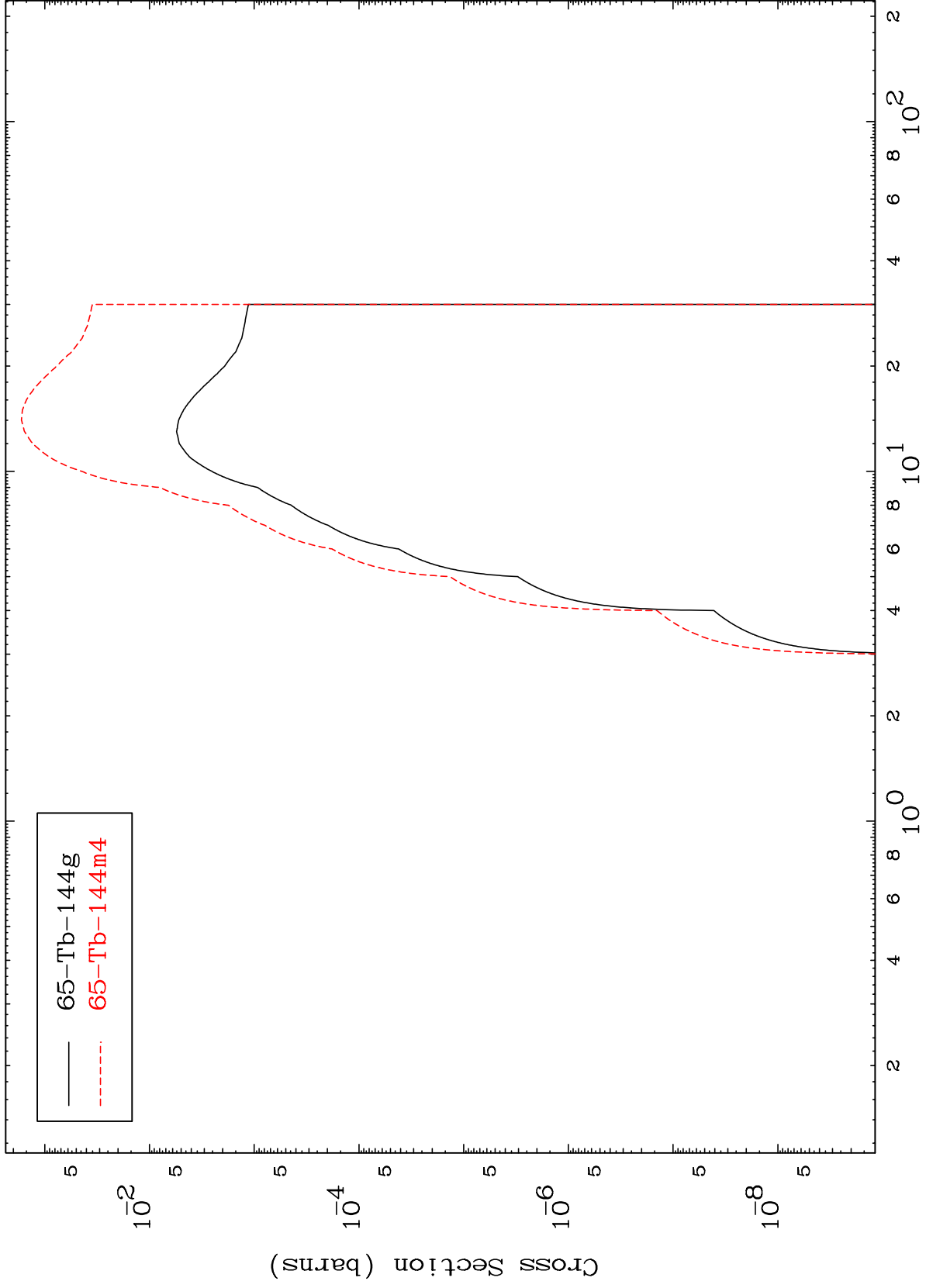
(n,  $\gamma$ )  
Radionuclide Production Cross Section



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65-Tb-144m

(n,p)  
Radionuclide Production Cross Section

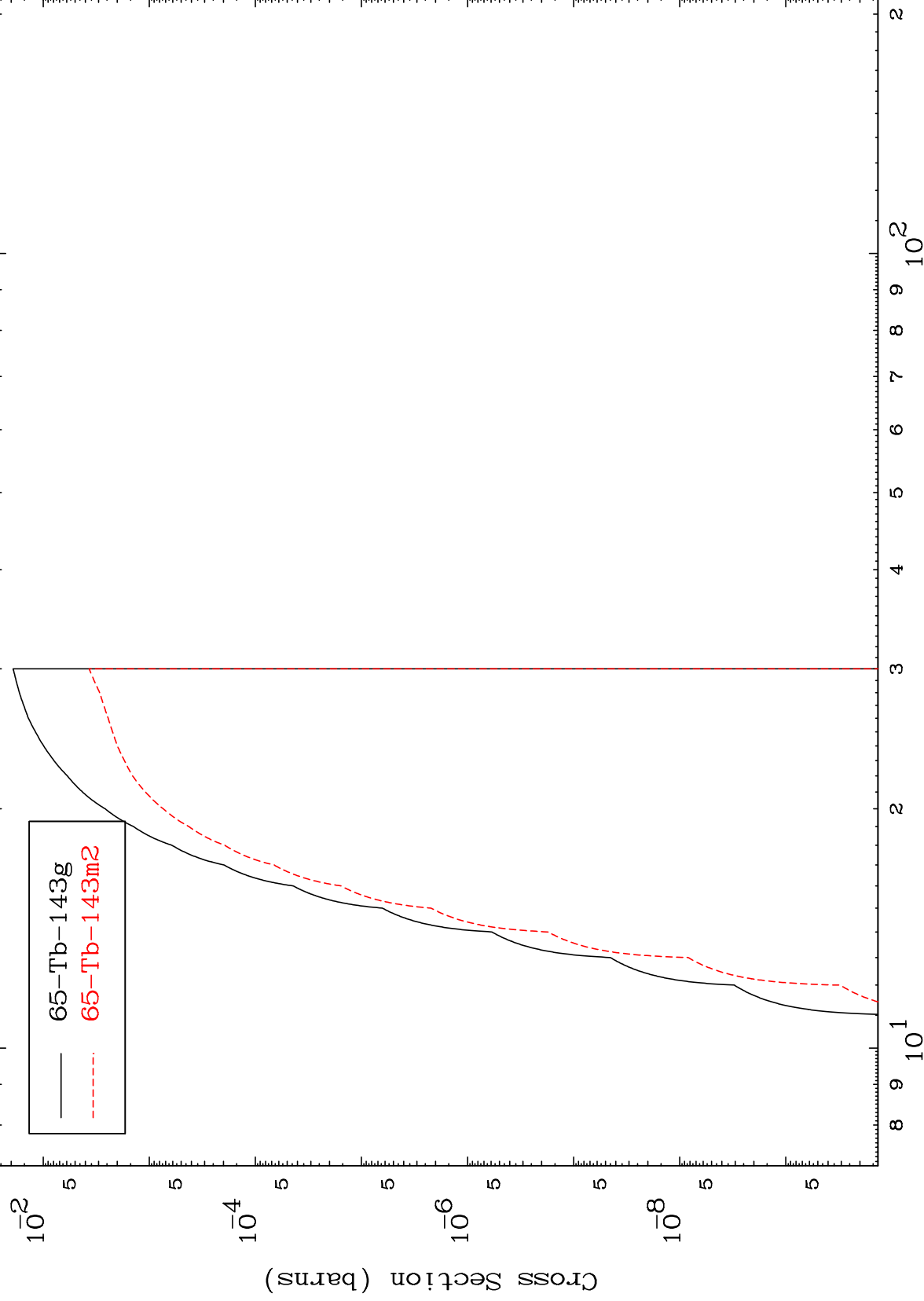


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(n,d)

65-Tb-144m

Radionuclide Production Cross Section



20

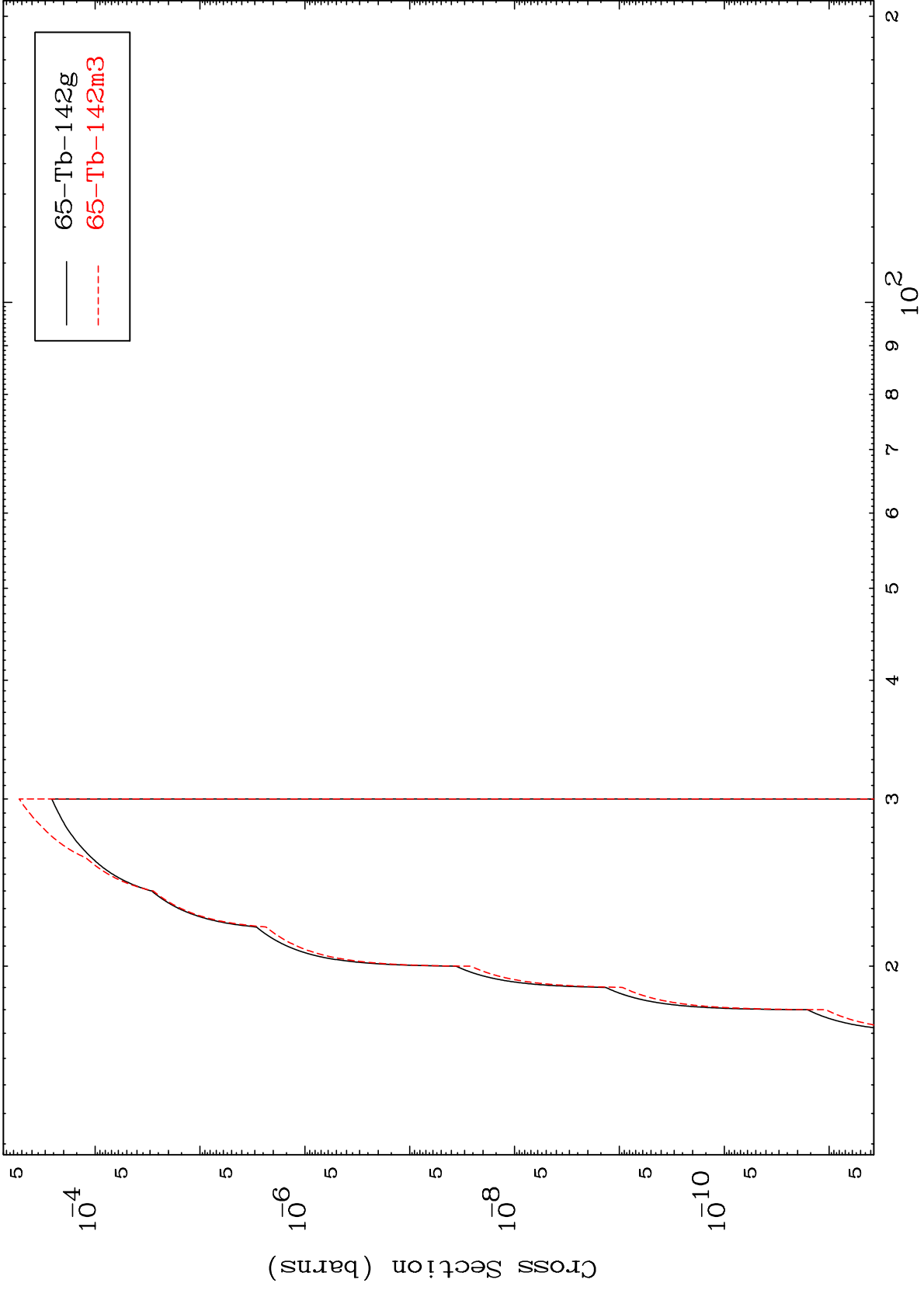
Incident Energy (MeV)

65-Tb-144m

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65-Tb-144m

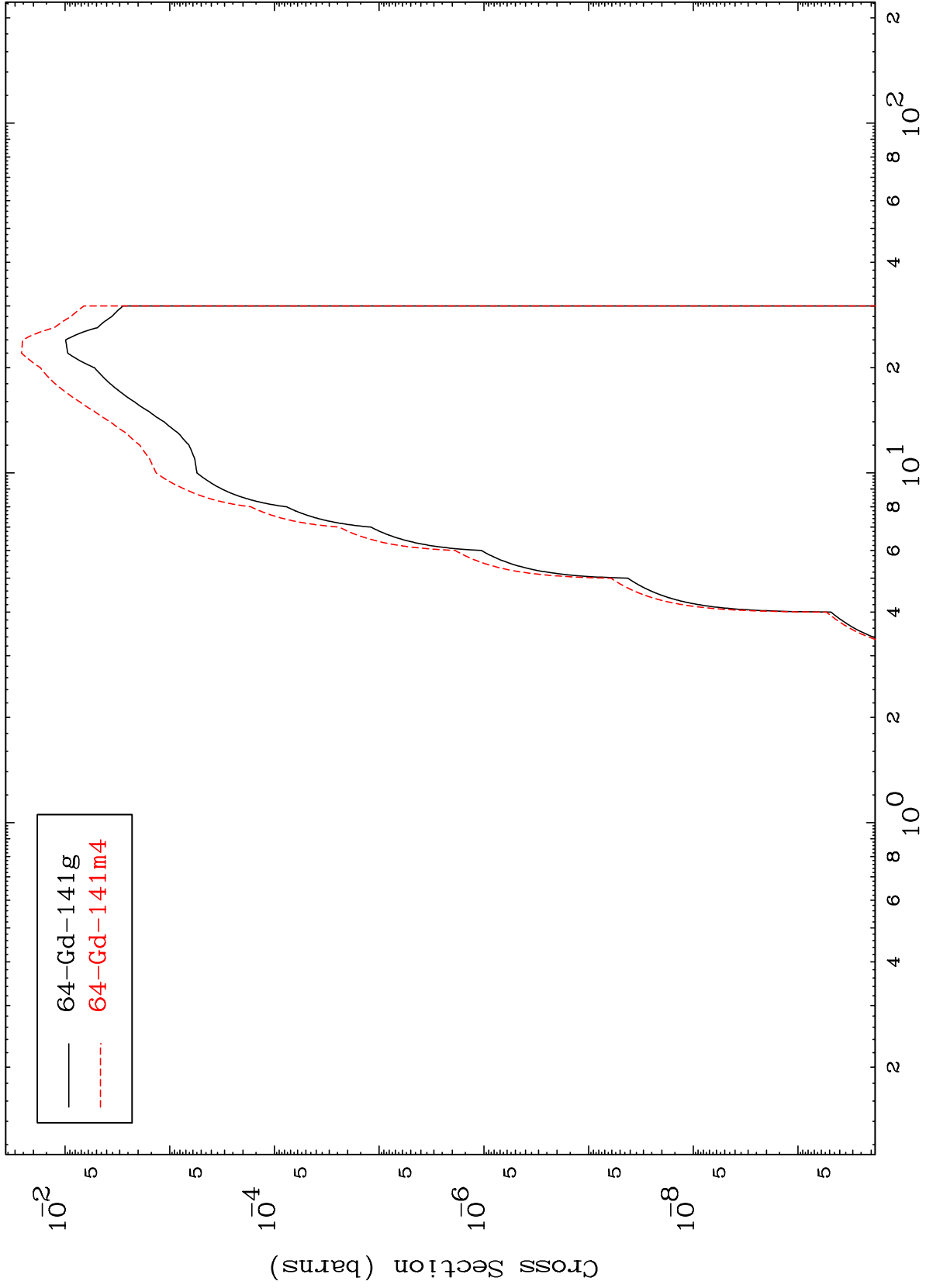
(n,t)  
Radionuclide Production Cross Section



MAT 6481

65-Tb-144m

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



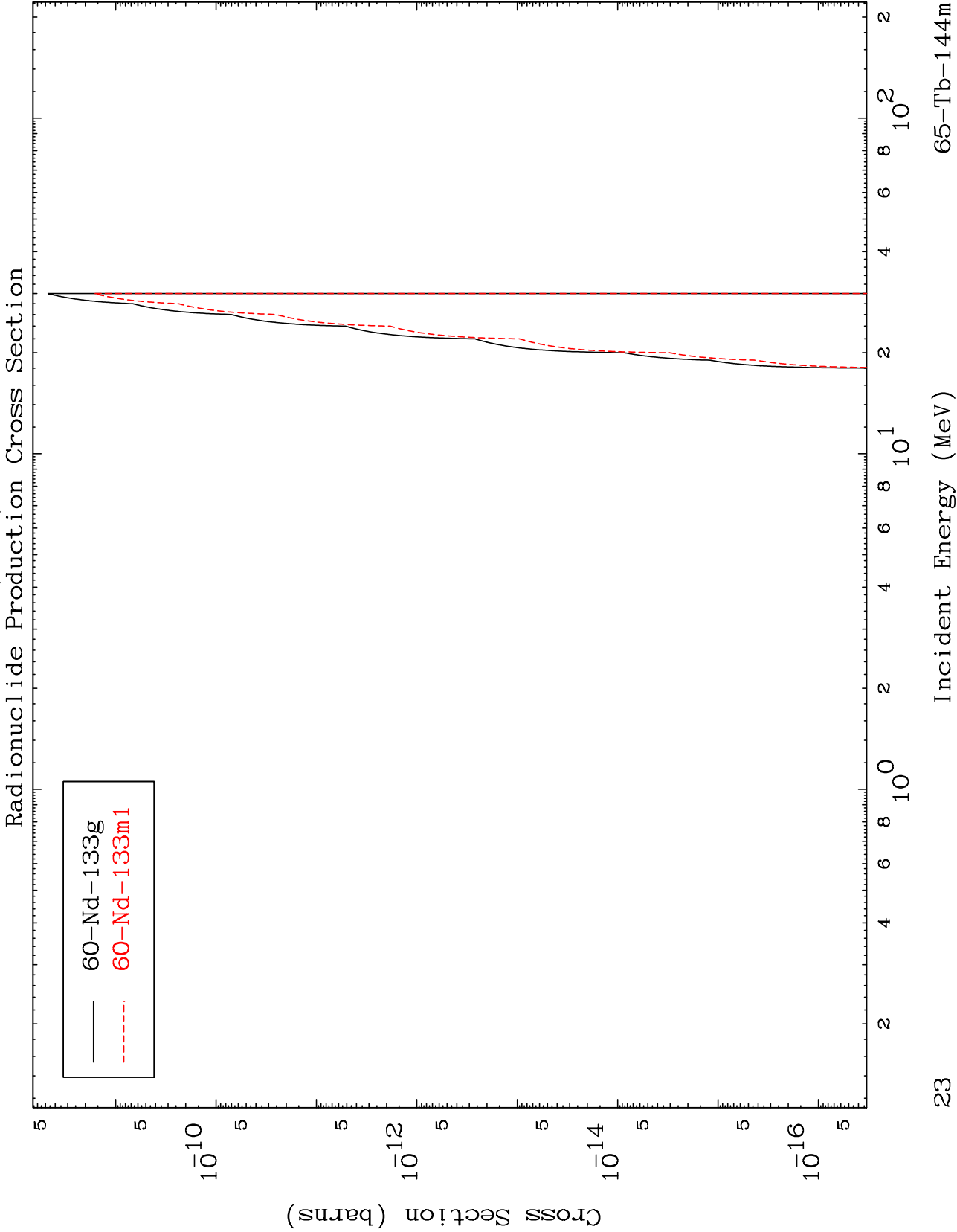
65-Tb-144m

Incident Energy (MeV)

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(n, 3α)

65-Tb-144m



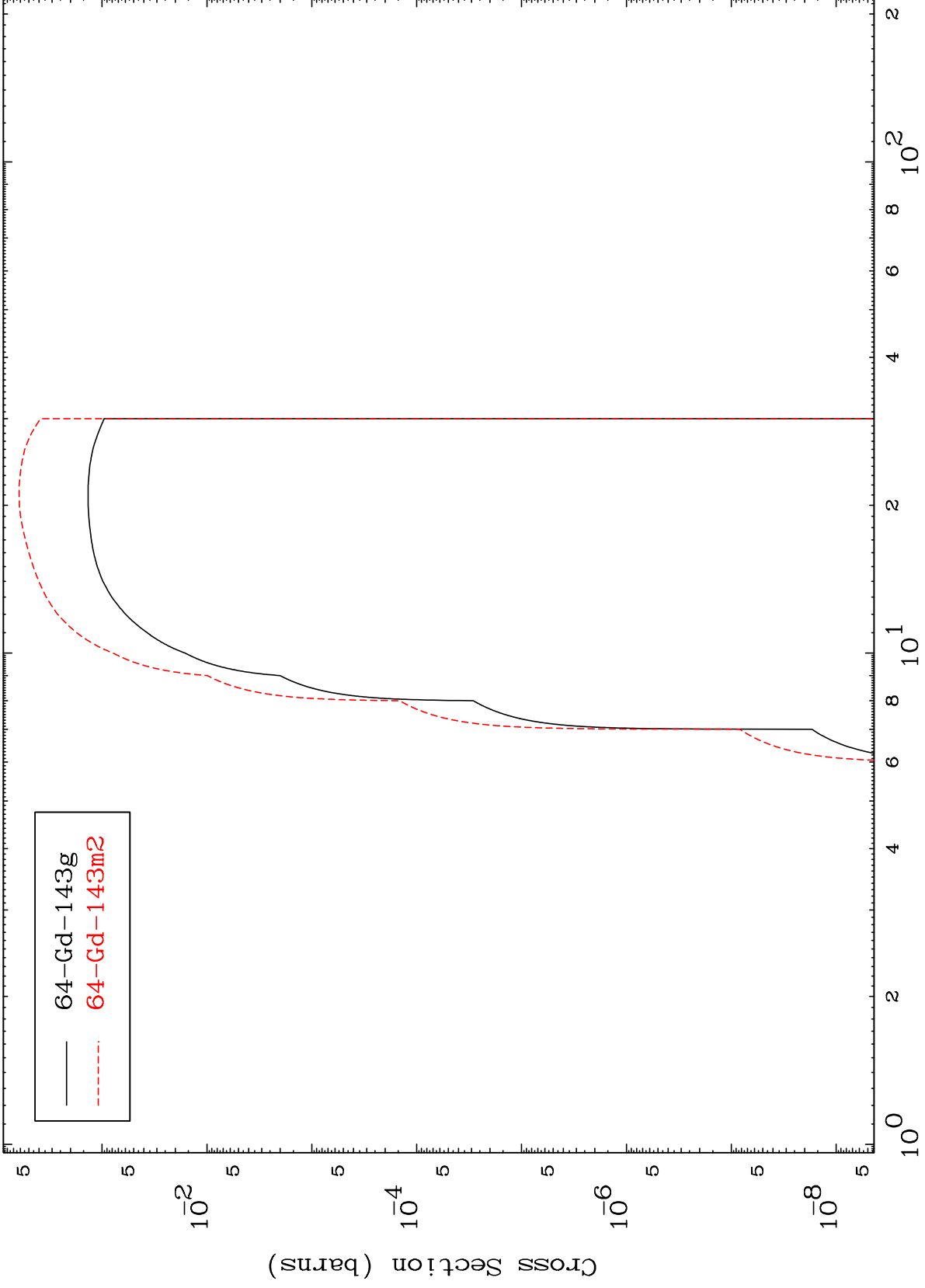


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(n,2p)

65-Tb-144m

Radionuclide Production Cross Section



Incident Energy (MeV)

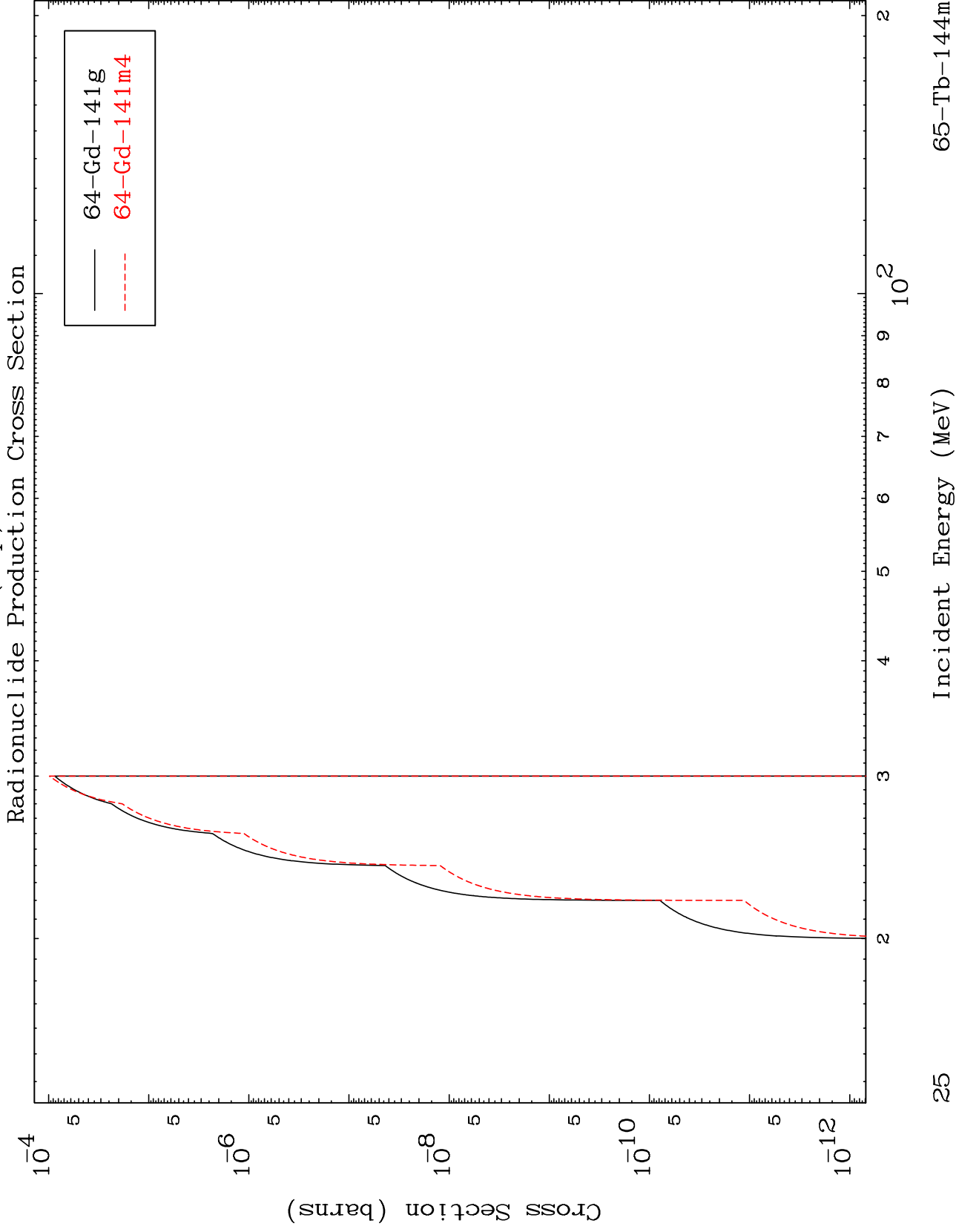
65-Tb-144m

24

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(n,p) t

65-Tb-144m



25

65-Tb-144m