

Program EVALPLOT  
(Version 2021-1)

by

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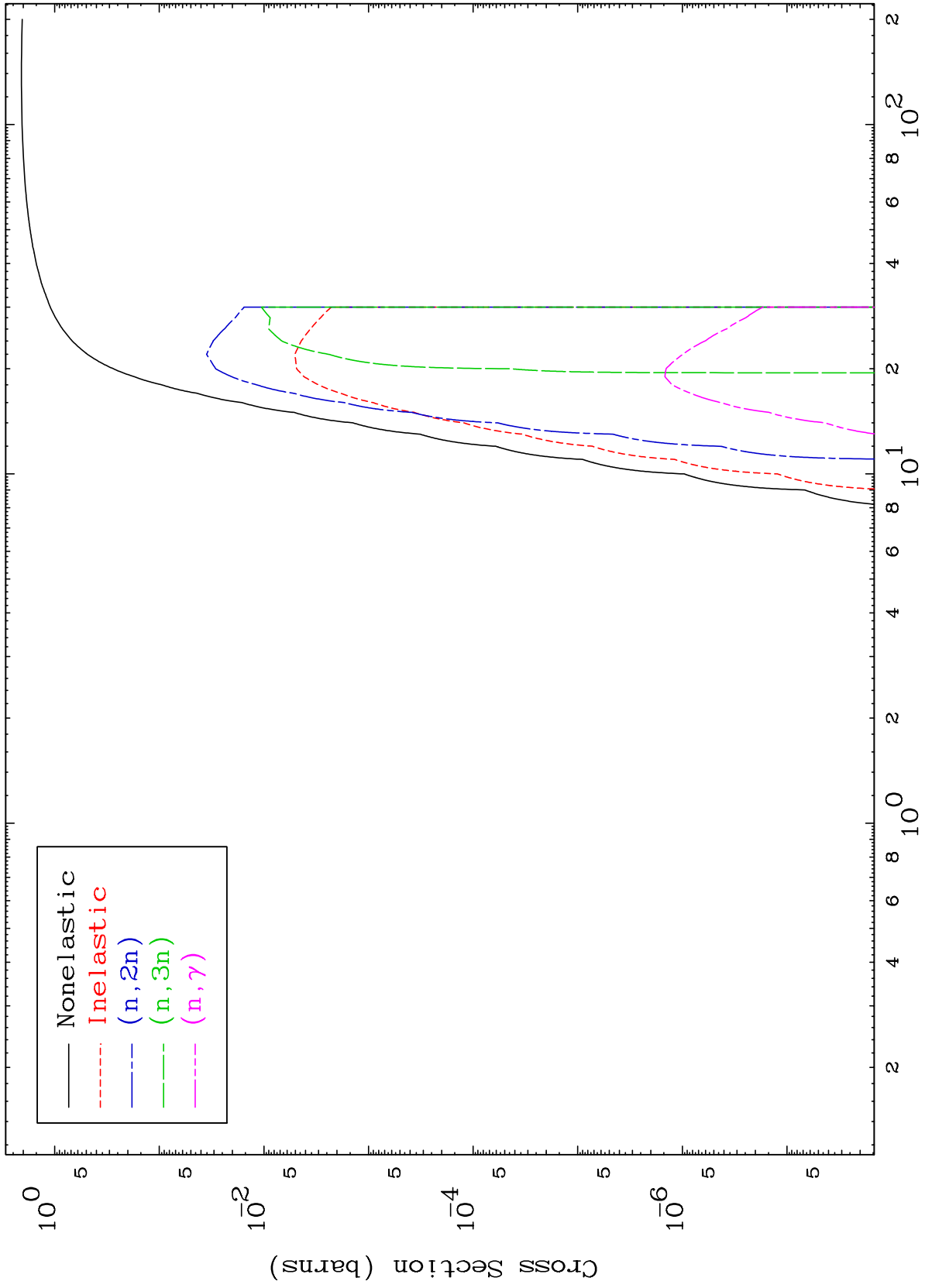
Press Mouse Button to Start

MAT 6496

He-3 Major

65-Tb-149m

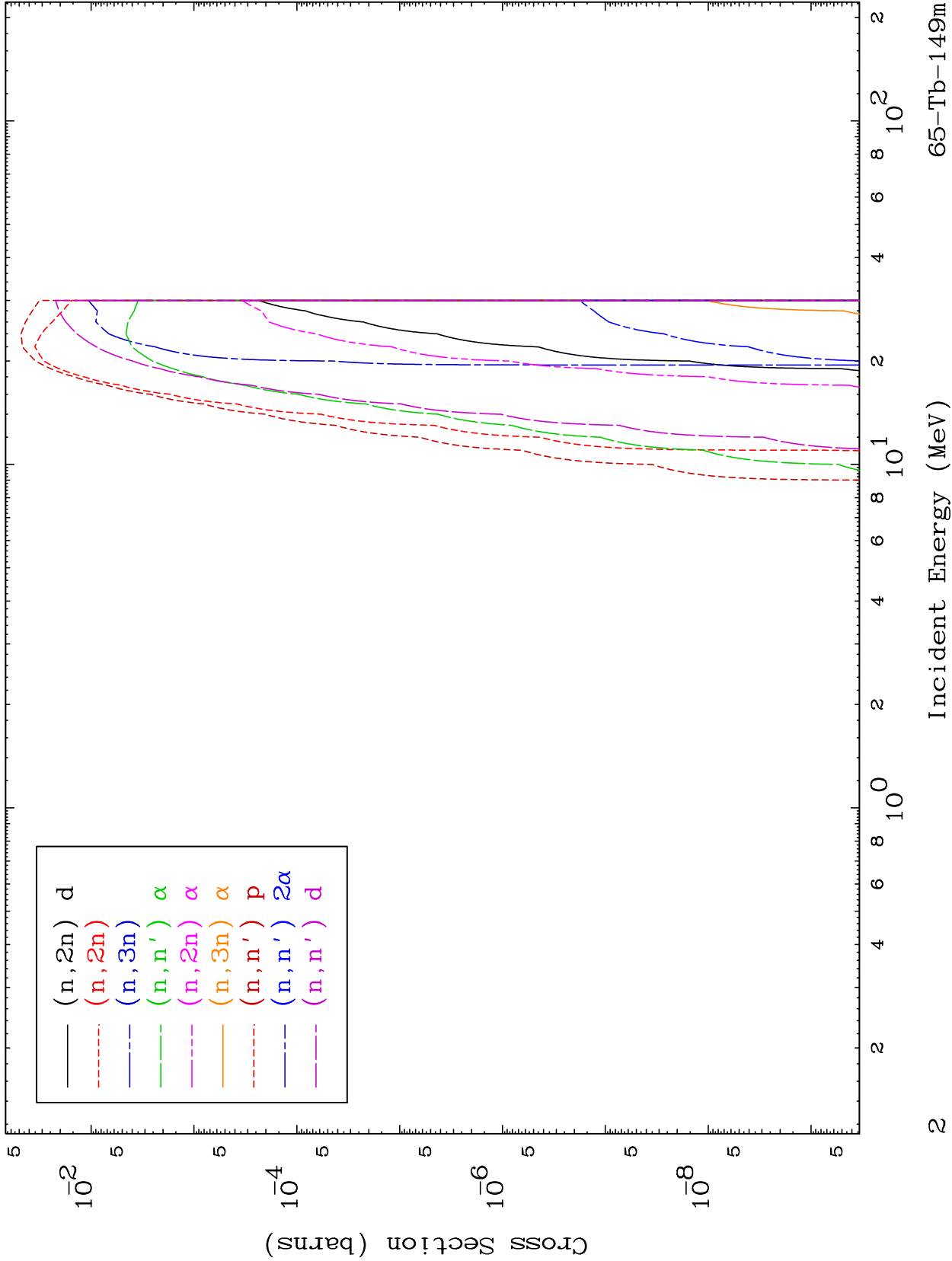
0 Kelvin Cross Sections



MAT 6496

He-3 Neutron Absorption  
0 Kelvin Cross Sections

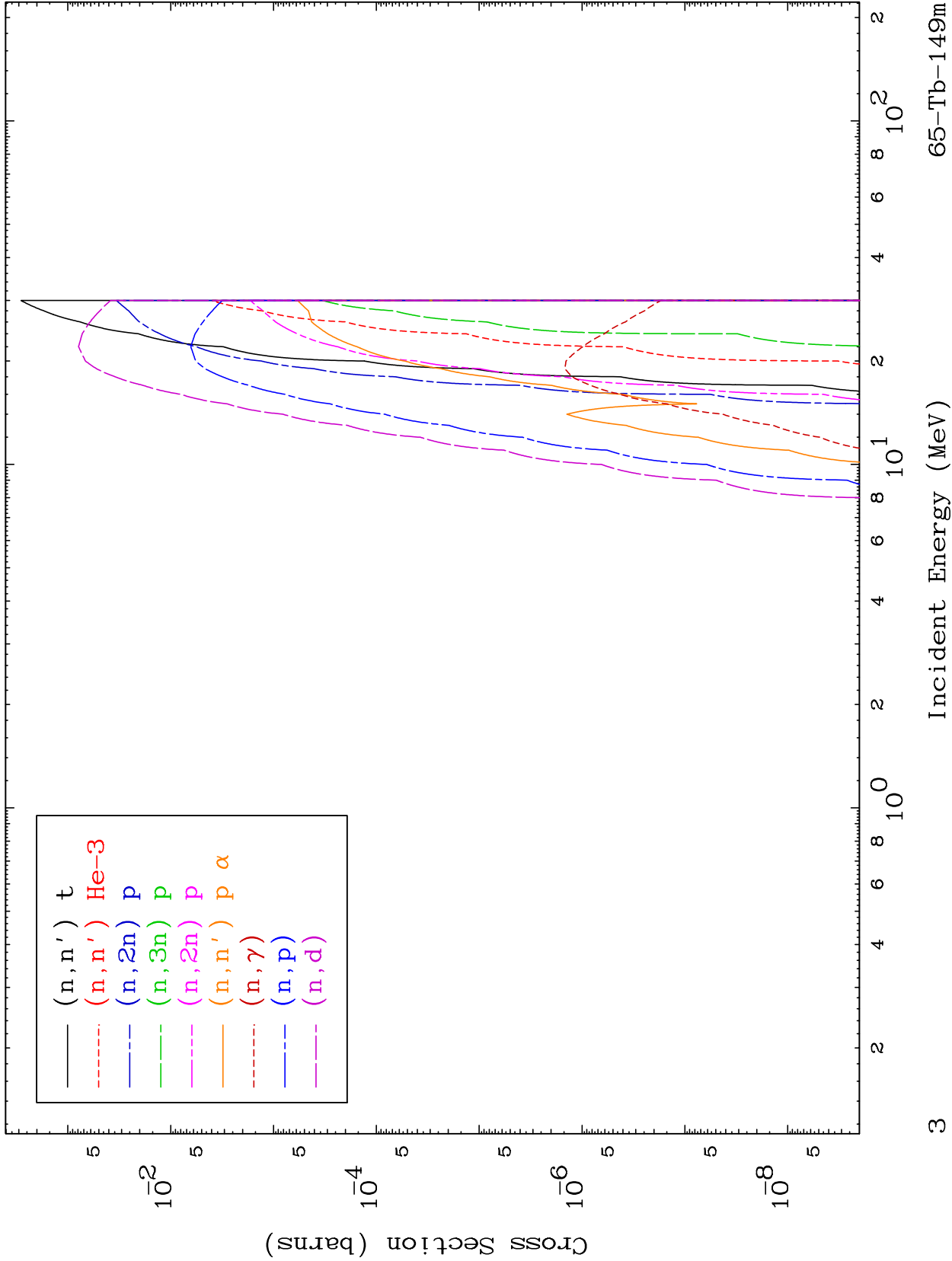
65-Tb-149m



MAT 6496

He-3 Neutron Absorption  
0 Kelvin Cross Sections

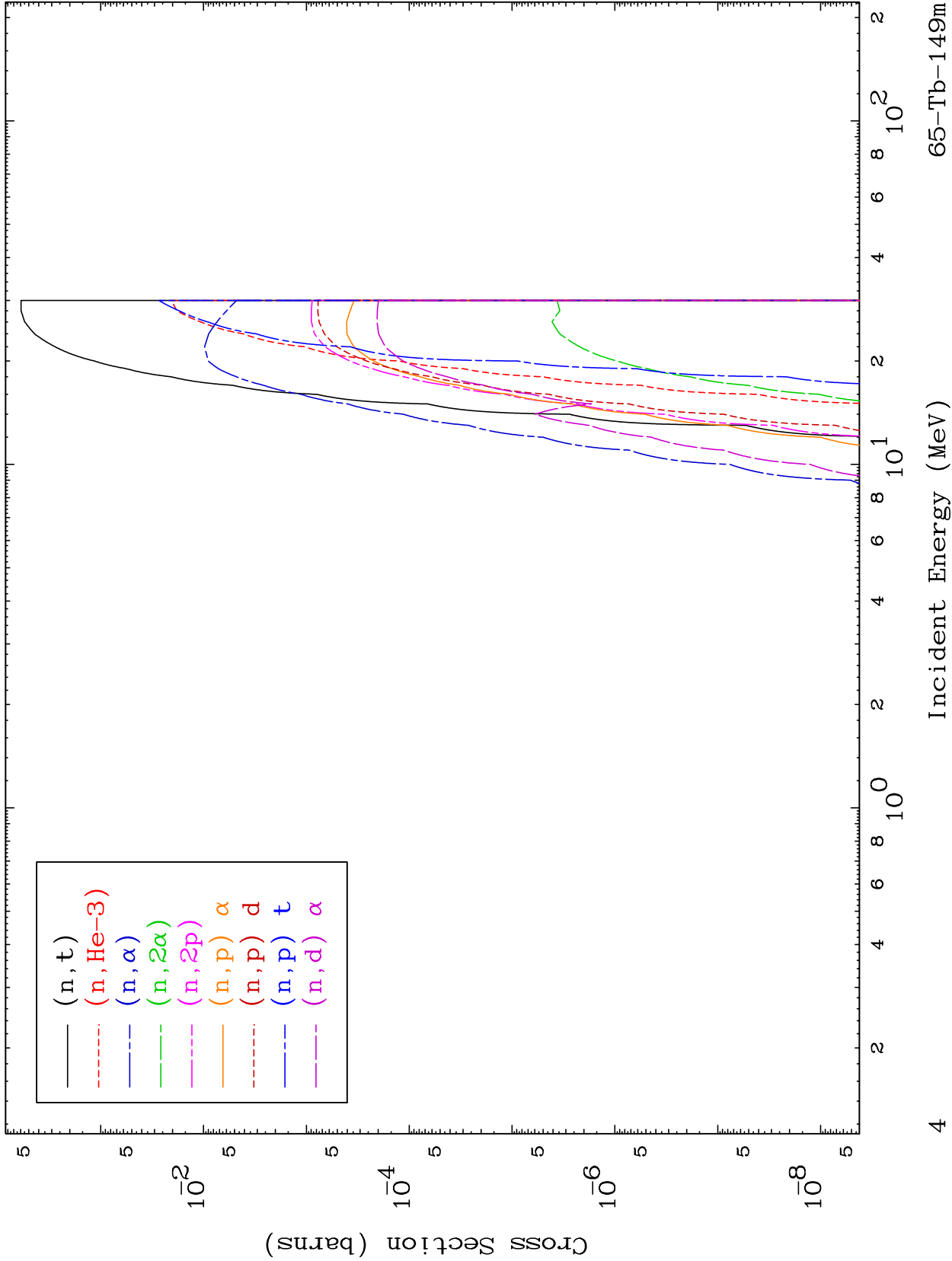
65-Tb-149m



MAT 6496

He-3 Neutron Absorption  
0 Kelvin Cross Sections

65-Tb-149m

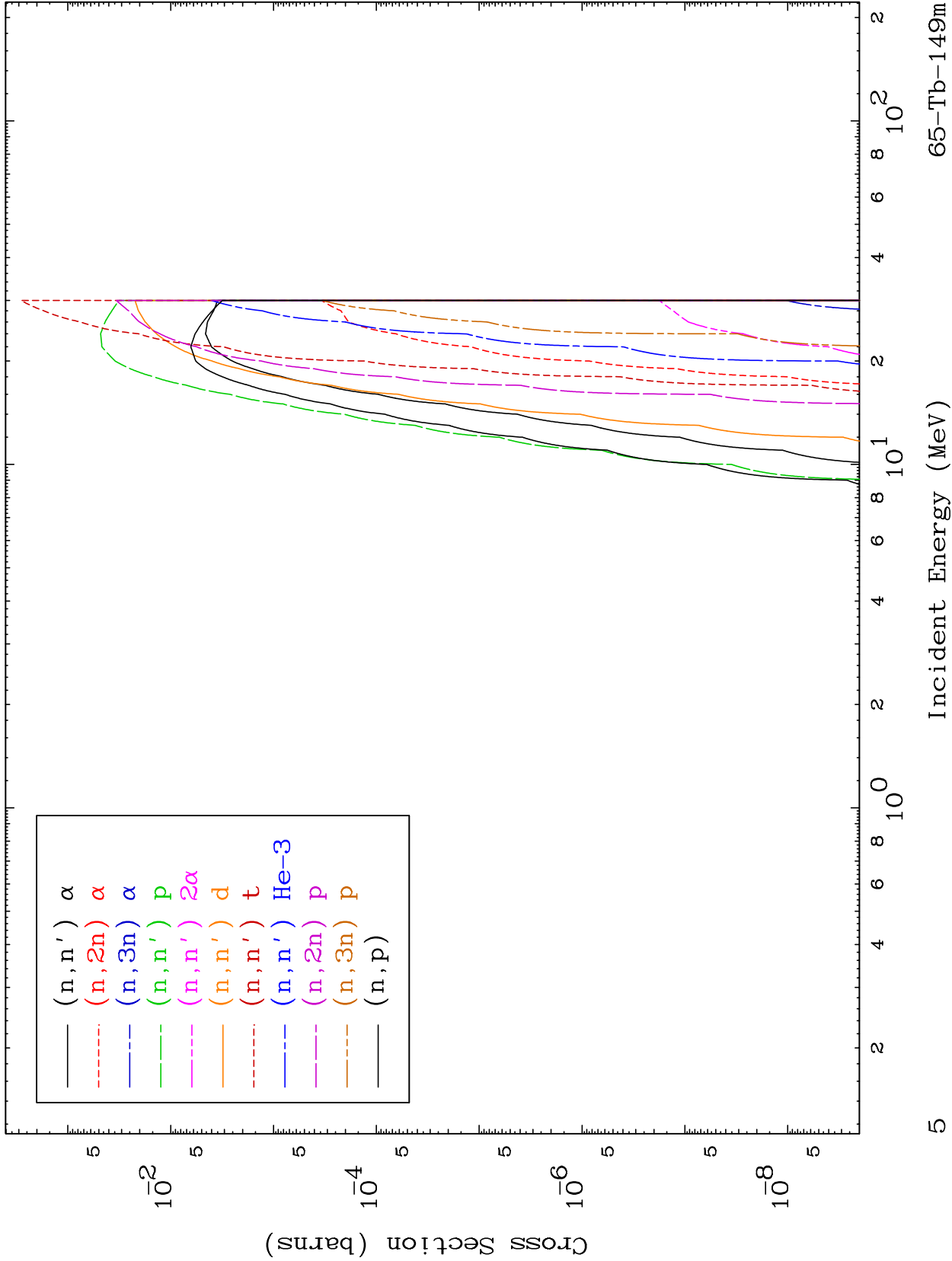


65-Tb-149m

MAT 6496

He-3 Charged Particle  
0 Kelvin Cross Sections

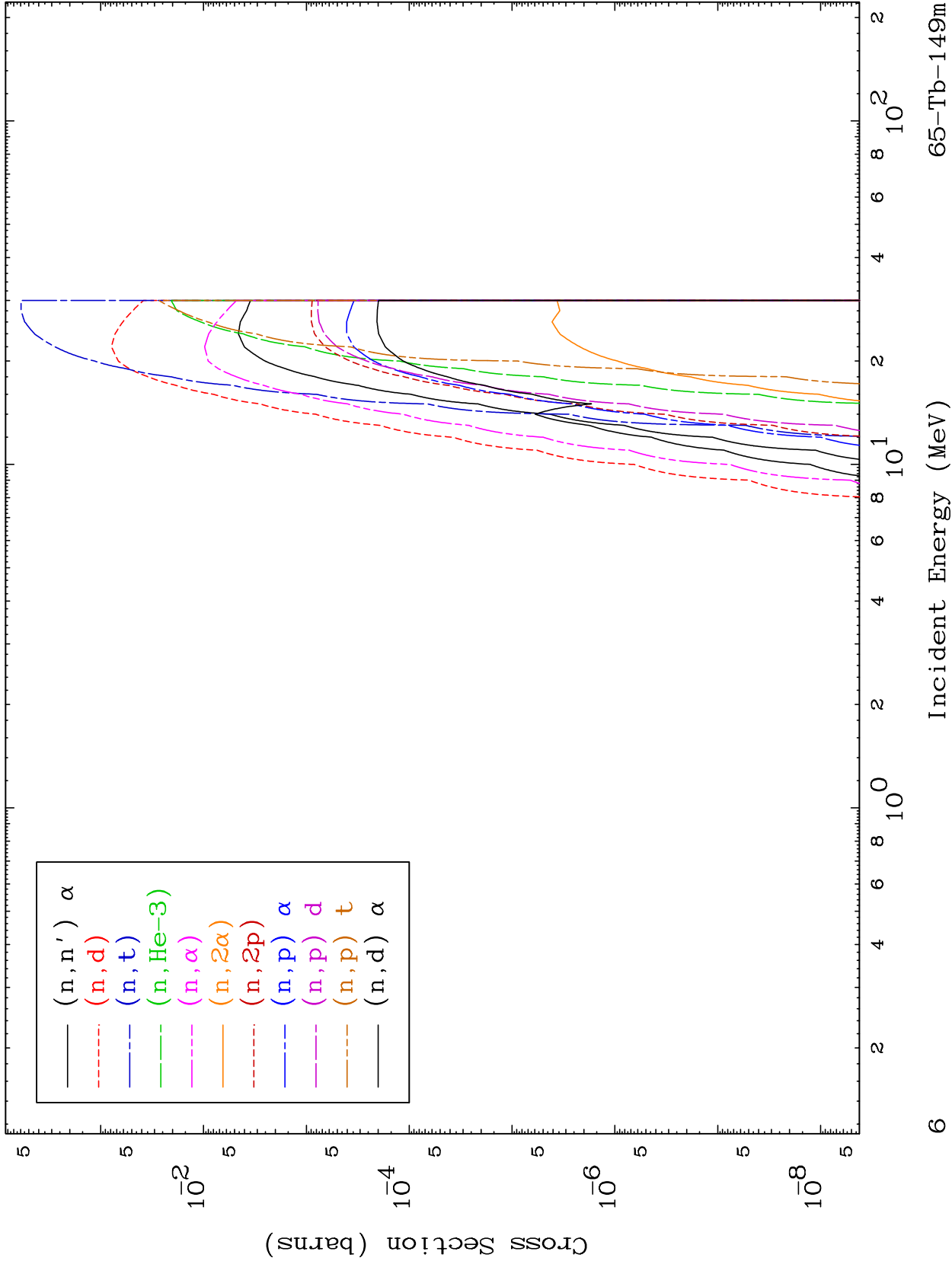
65-Tb-149m



MAT 6496

He-3 Charged Particle  
0 Kelvin Cross Sections

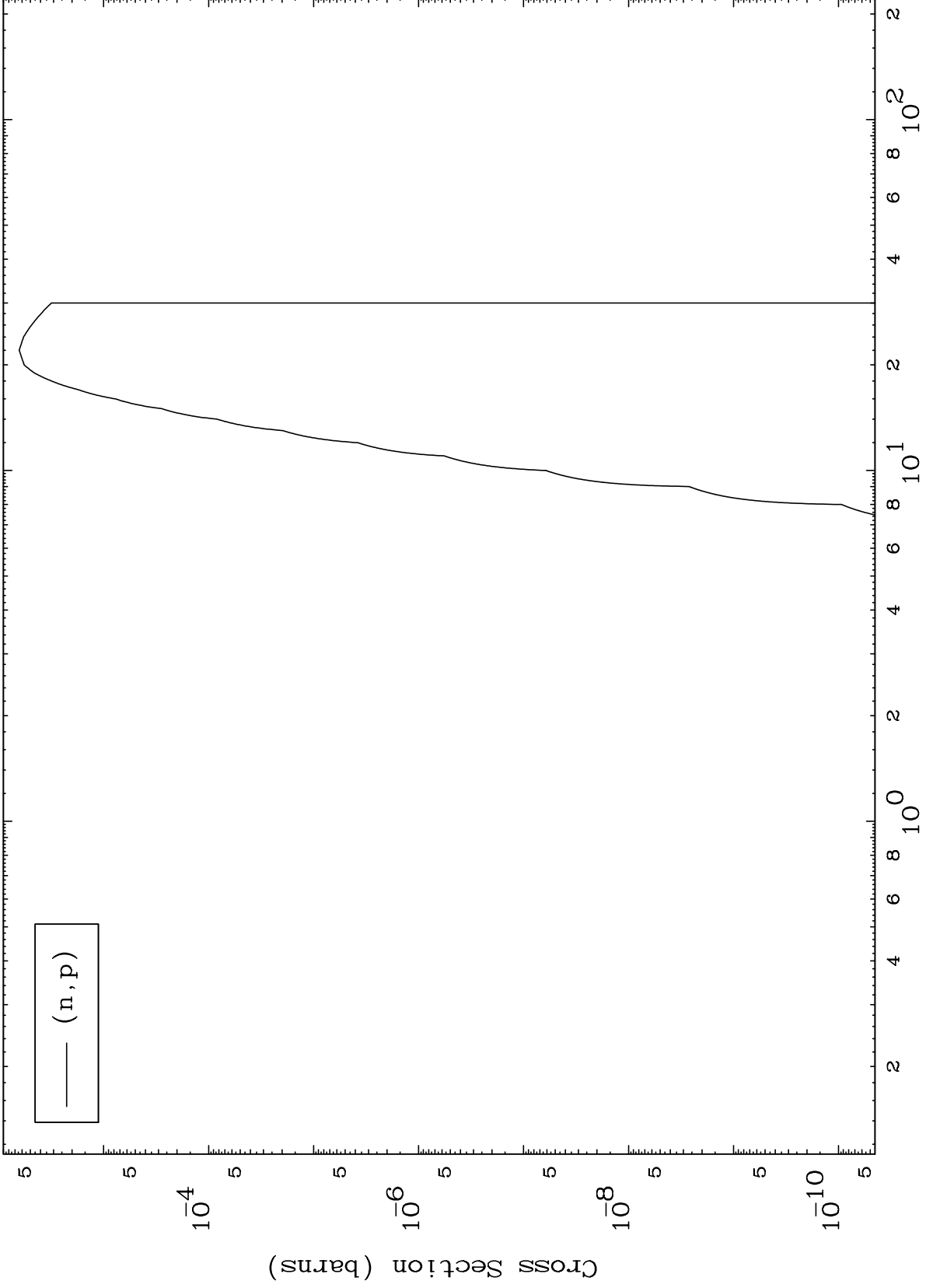
65-Tb-149m



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(He-3,p) Levels  
0 Kelvin Cross Sections

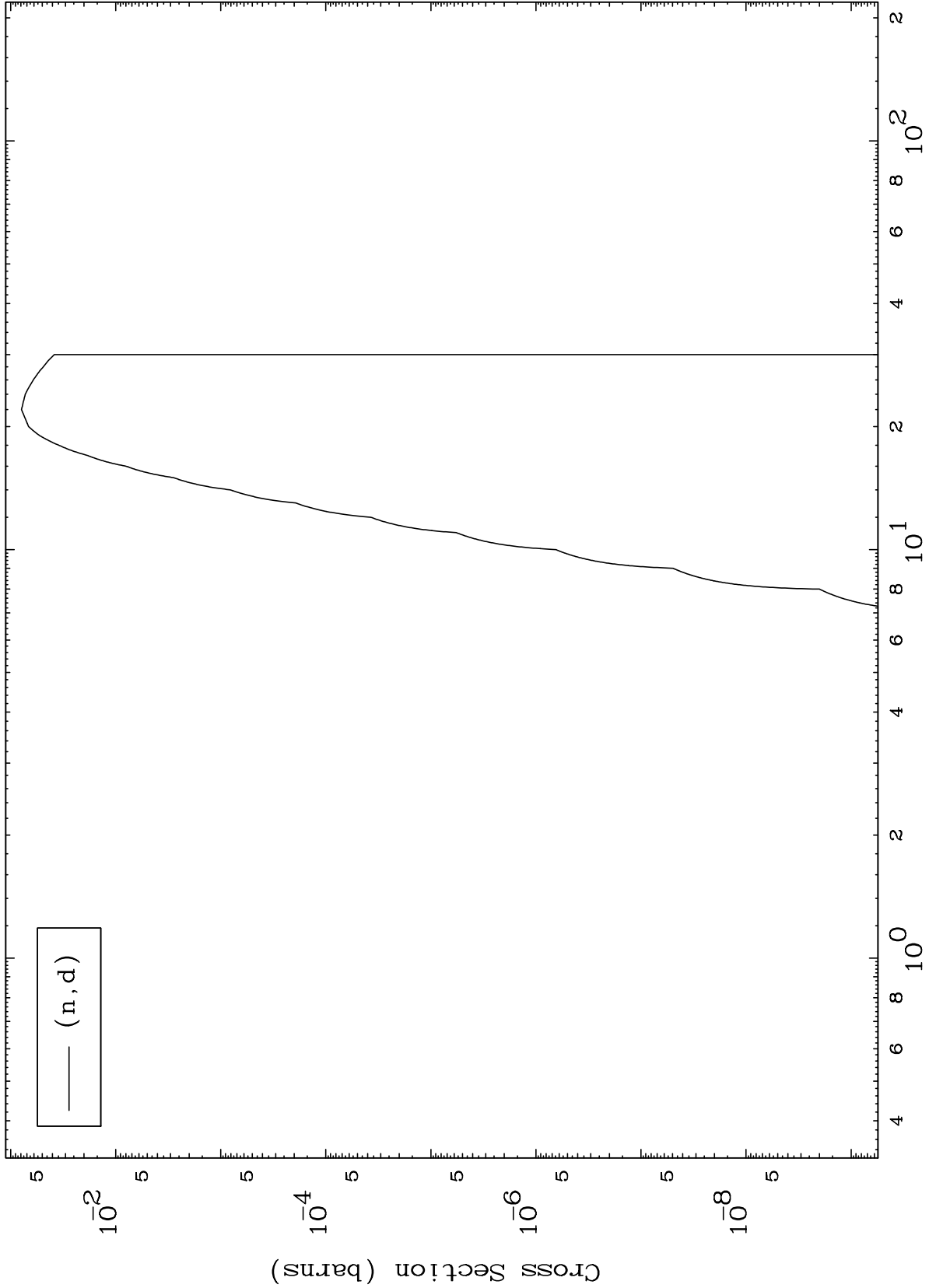
65-Tb-149m



MAT 6496

(He-3,d) Levels  
0 Kelvin Cross Sections

65-Tb-149m



8

Incident Energy (MeV)

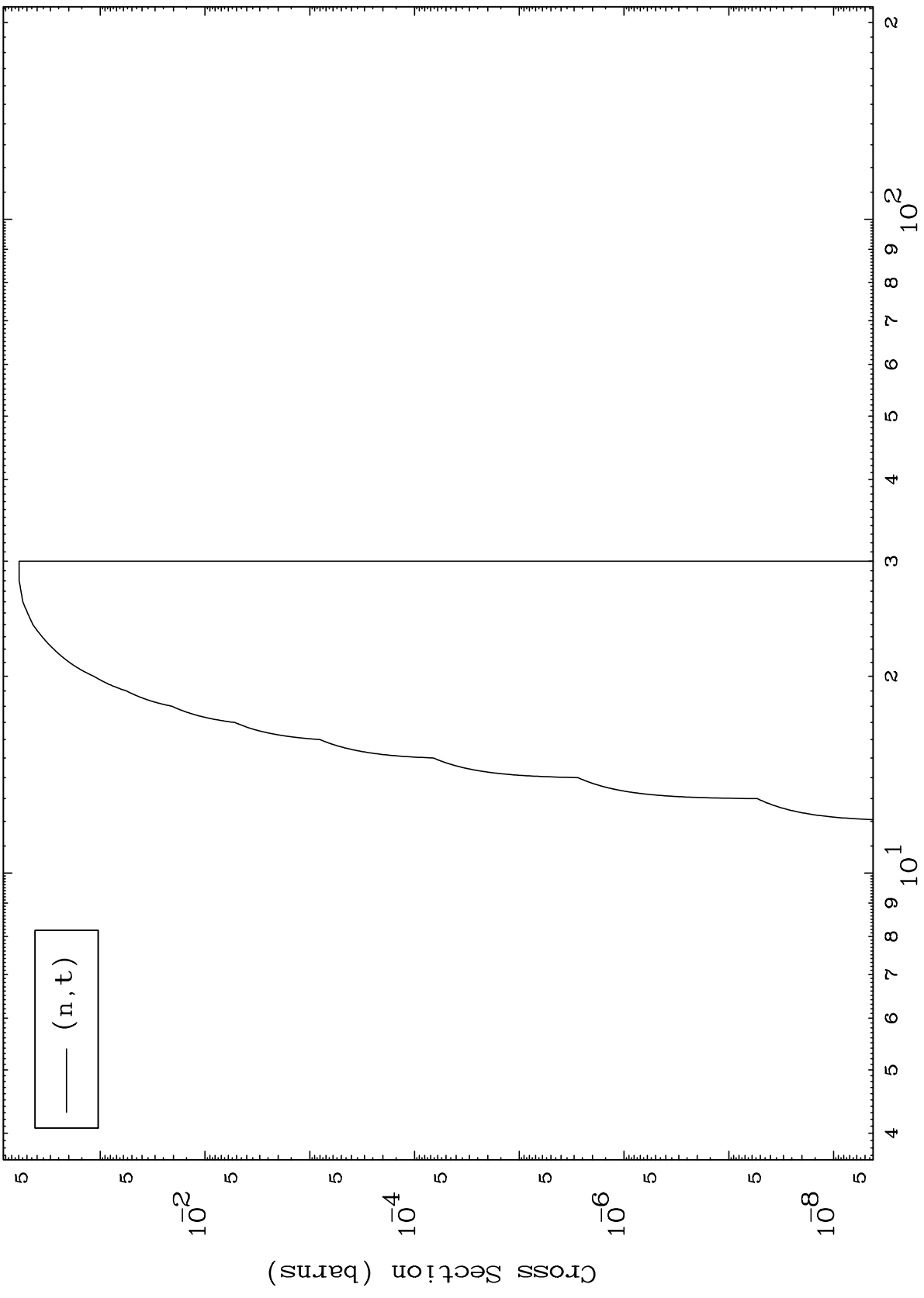
65-Tb-149m

MAT 6496

(He-3,t) Levels

65-Tb-149m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

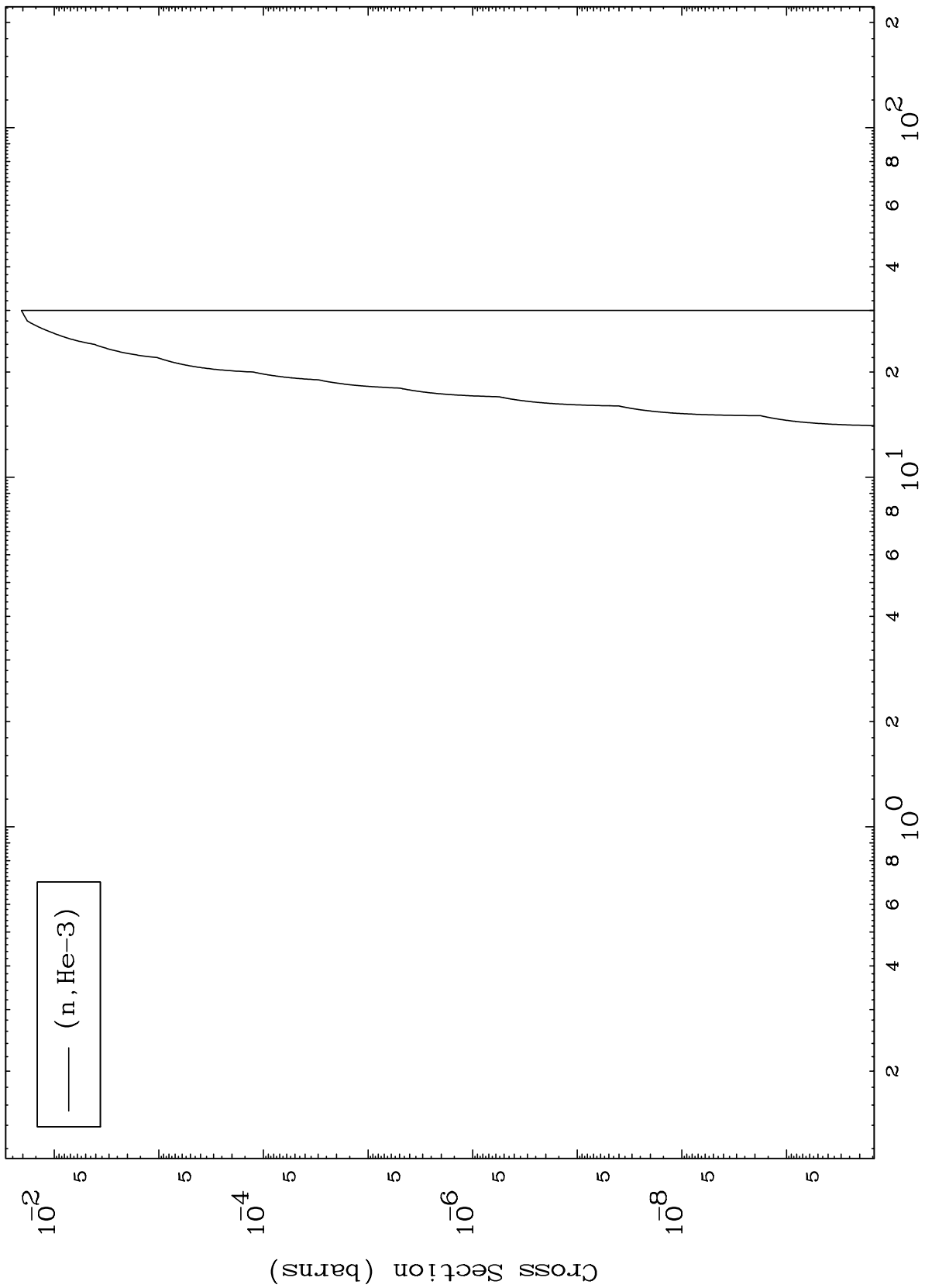
65-Tb-149m

MAT 6496

(He-3, He3) Levels

65-Tb-149m

0 Kelvin Cross Sections



10

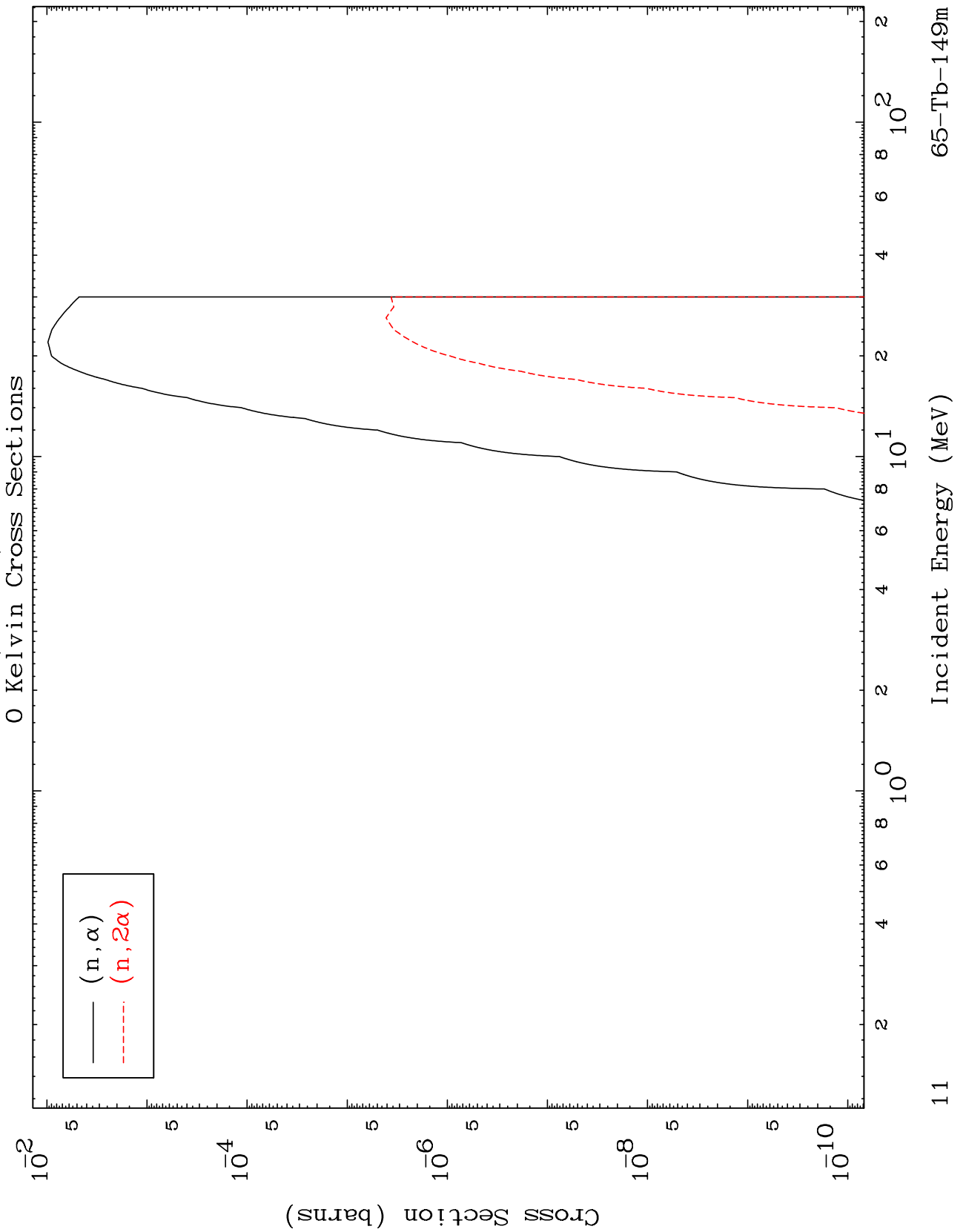
Incident Energy (MeV)

65-Tb-149m

MAT 6496

(He-3,  $\alpha$ ) Levels

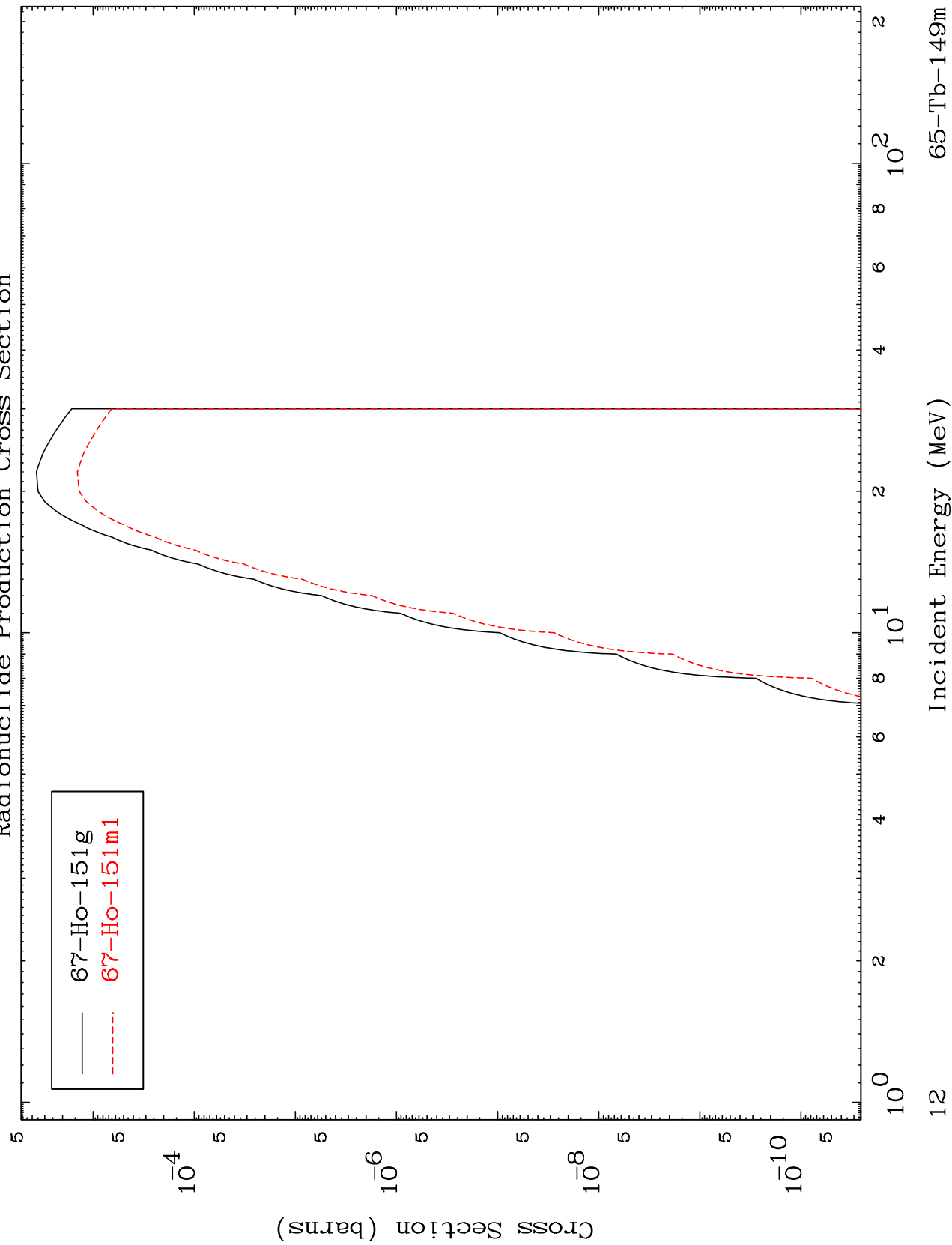
65-Tb-149m



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Inelastic  
Radionuclide Production Cross Section

65-Tb-149m



Incident Energy (MeV)

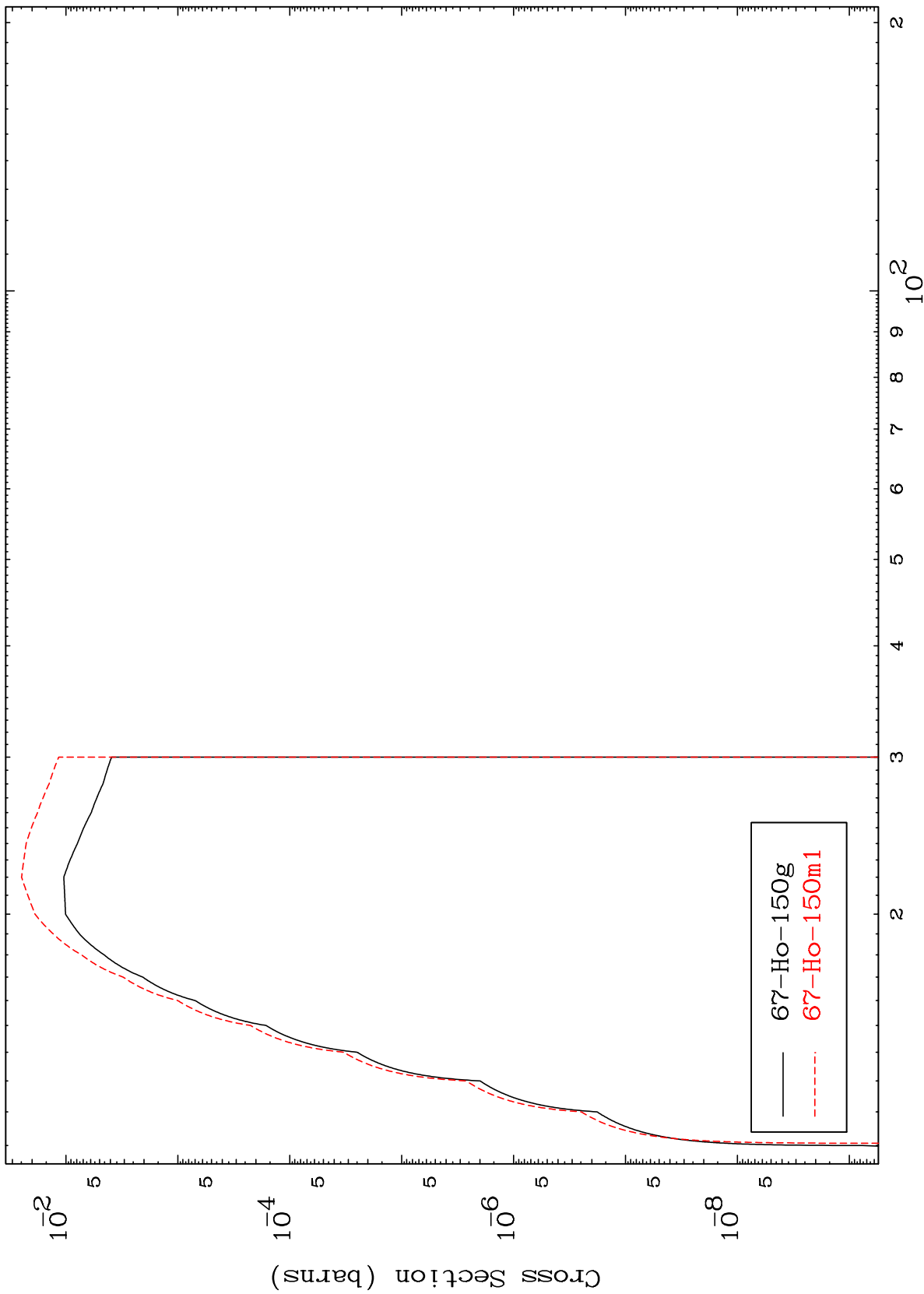
65-Tb-149m

12

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65-Tb-149m

(n,2n)  
Radionuclide Production Cross Section

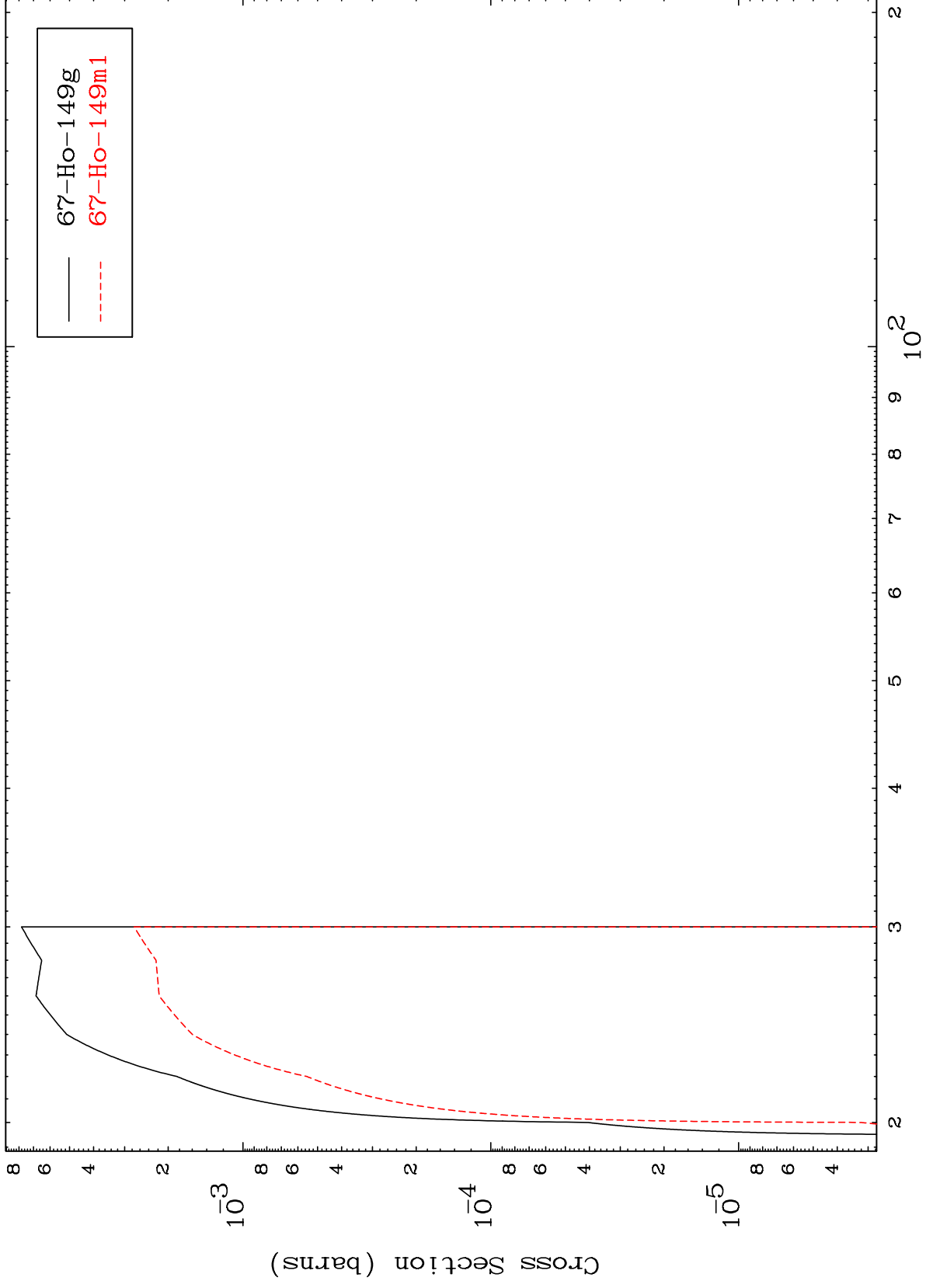


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(n,3n)

65-Tb-149m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

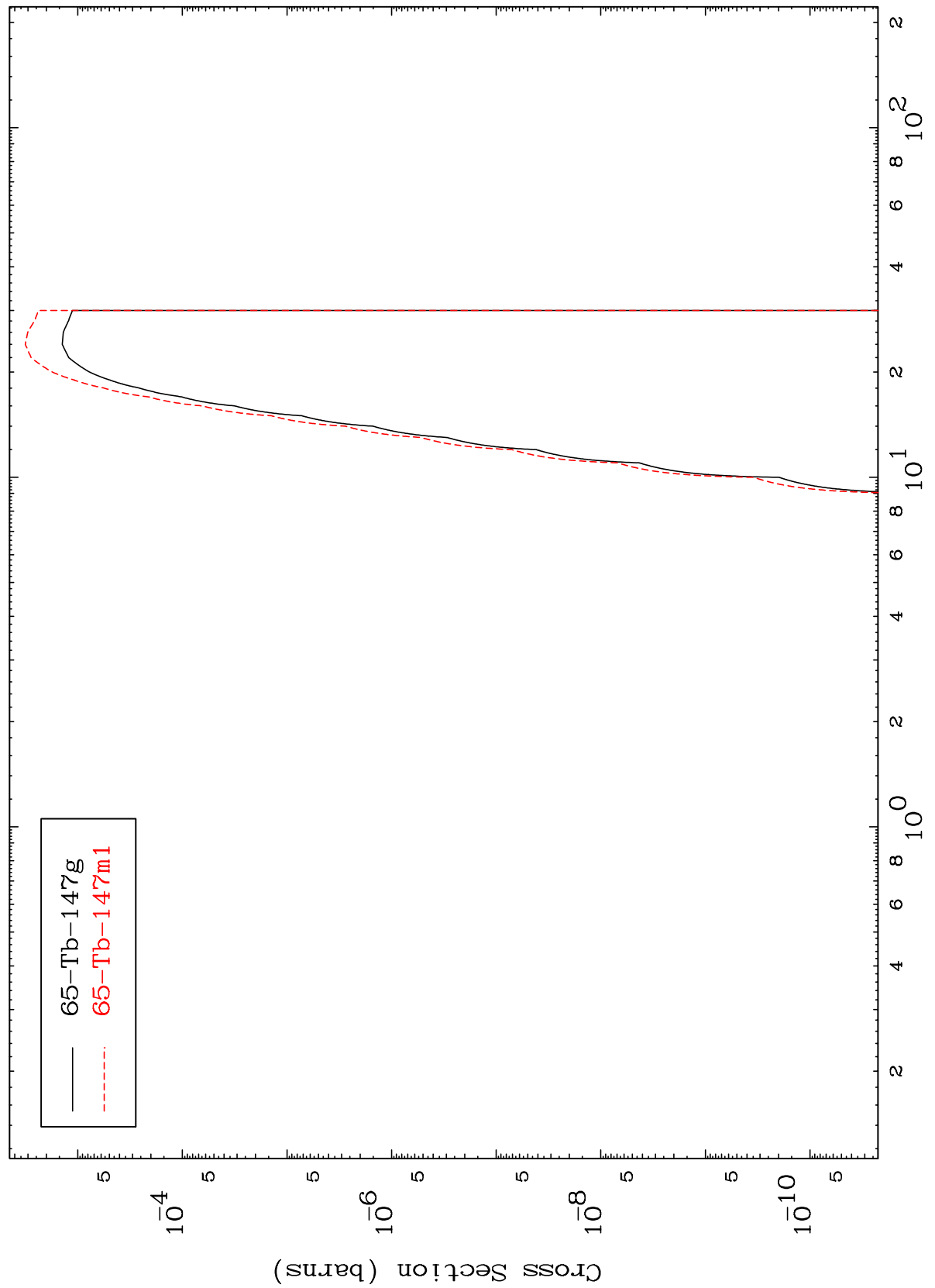
65-Tb-149m

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(n,n')  $\alpha$

65-Tb-149m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

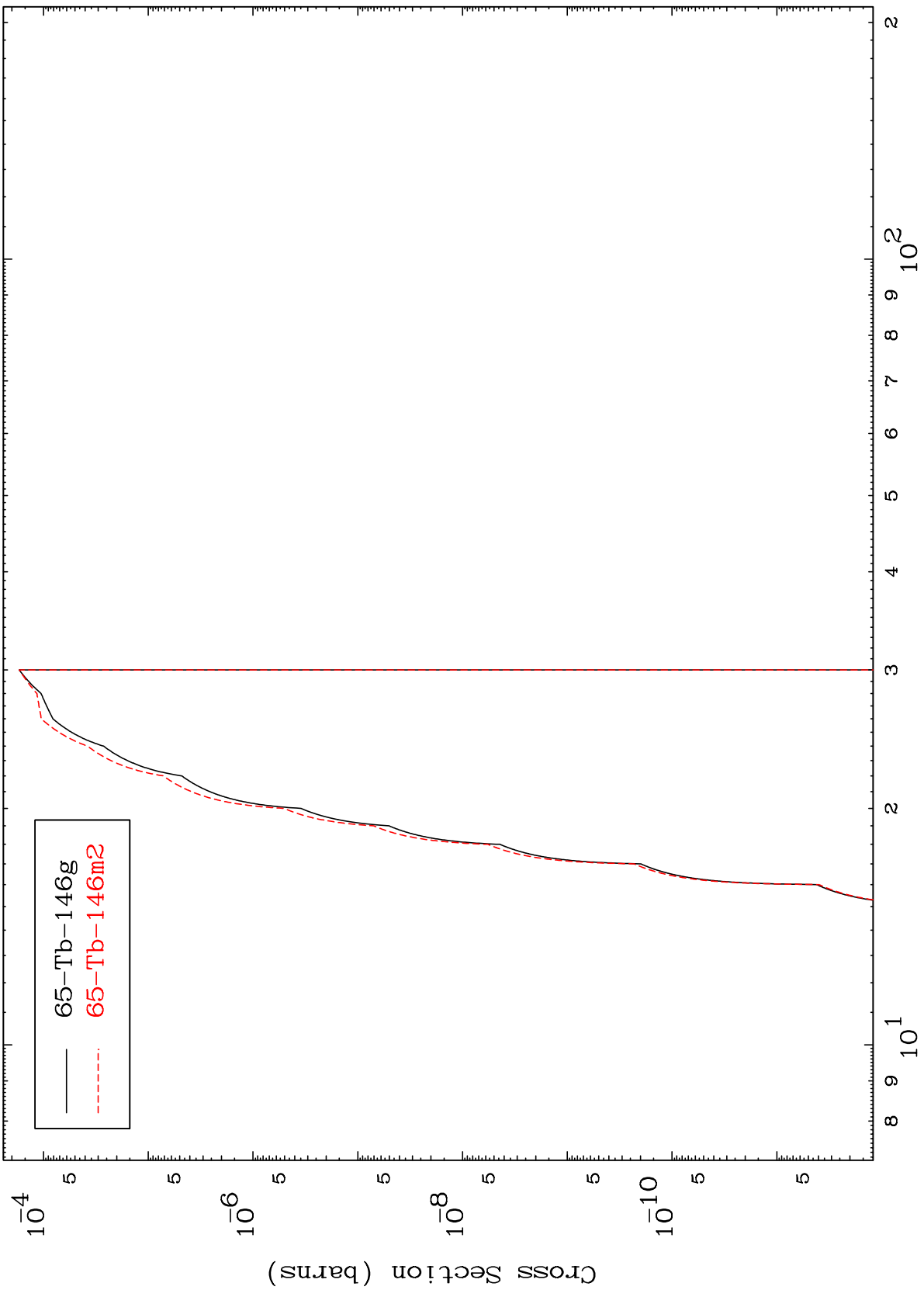
65-Tb-149m

MAT 6496

(n,2n)  $\alpha$

65-Tb-149m

Radionuclide Production Cross Section



65-Tb-146g  
65-Tb-146m2

16

Incident Energy (MeV)

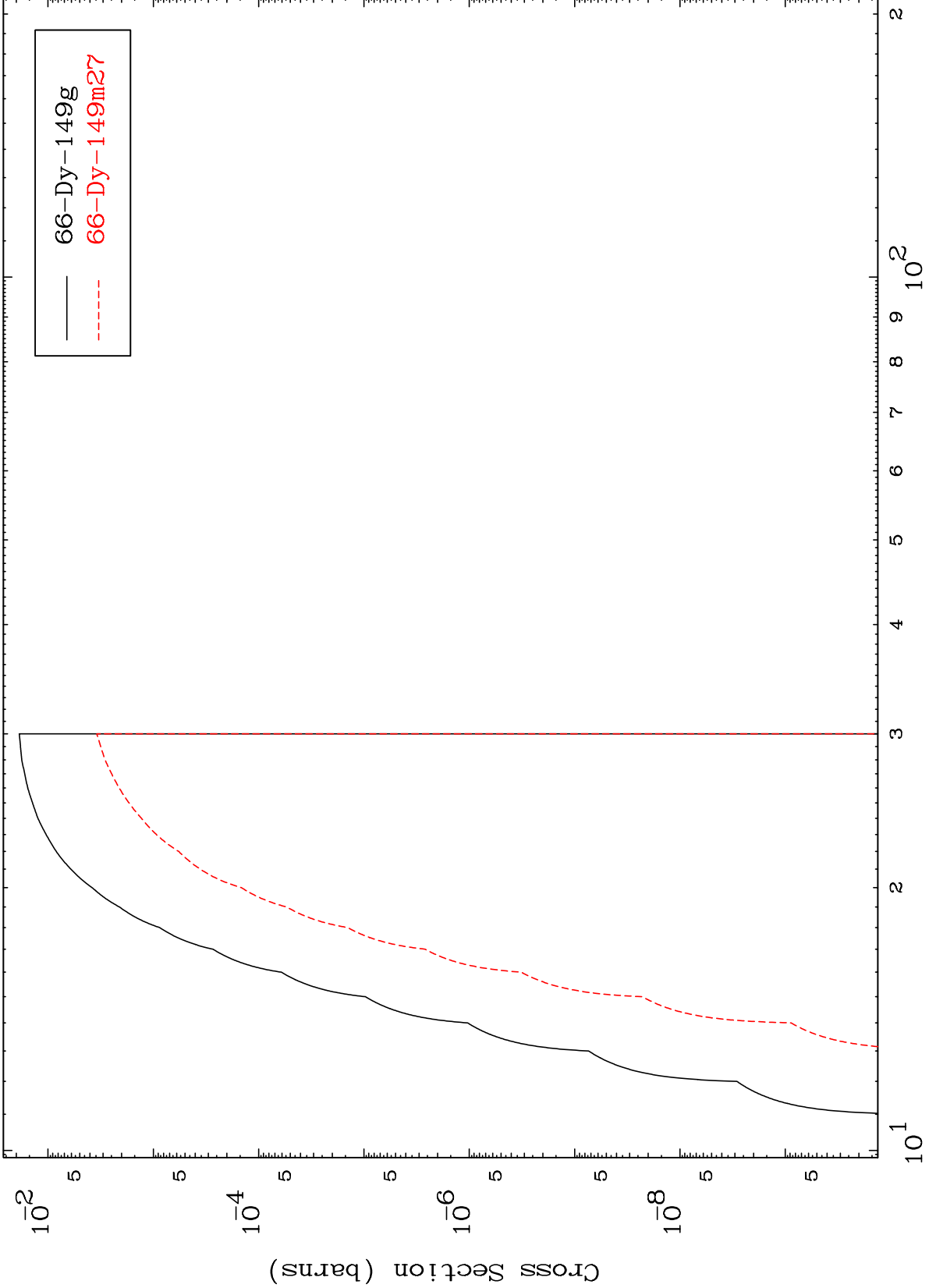
65-Tb-149m

MAT 6496

(n,n') d

65-Tb-149m

Radionuclide Production Cross Section



Incident Energy (MeV)

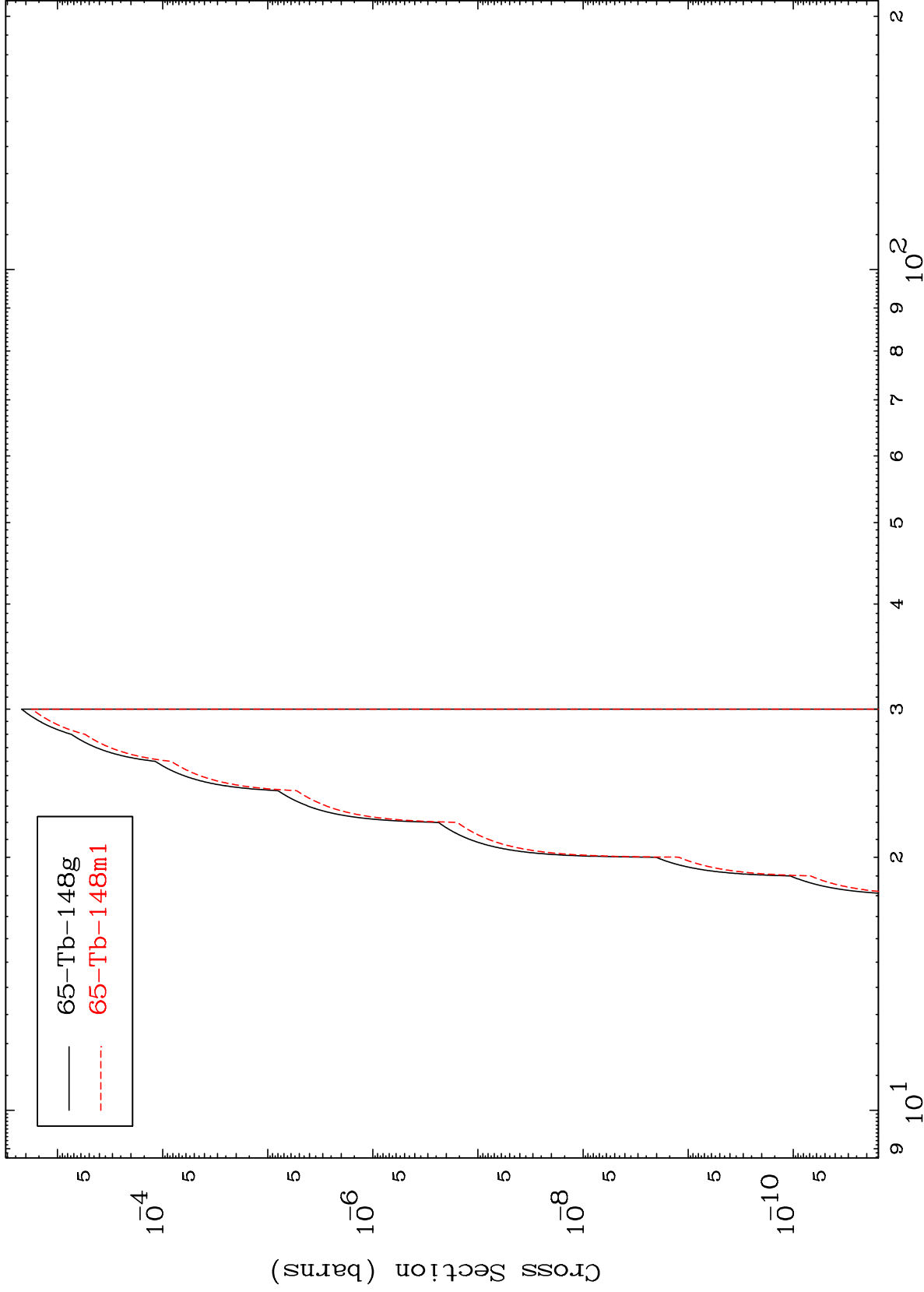
65-Tb-149m

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(n,n') He-3

65-Tb-149m

Radionuclide Production Cross Section



Incident Energy (MeV)

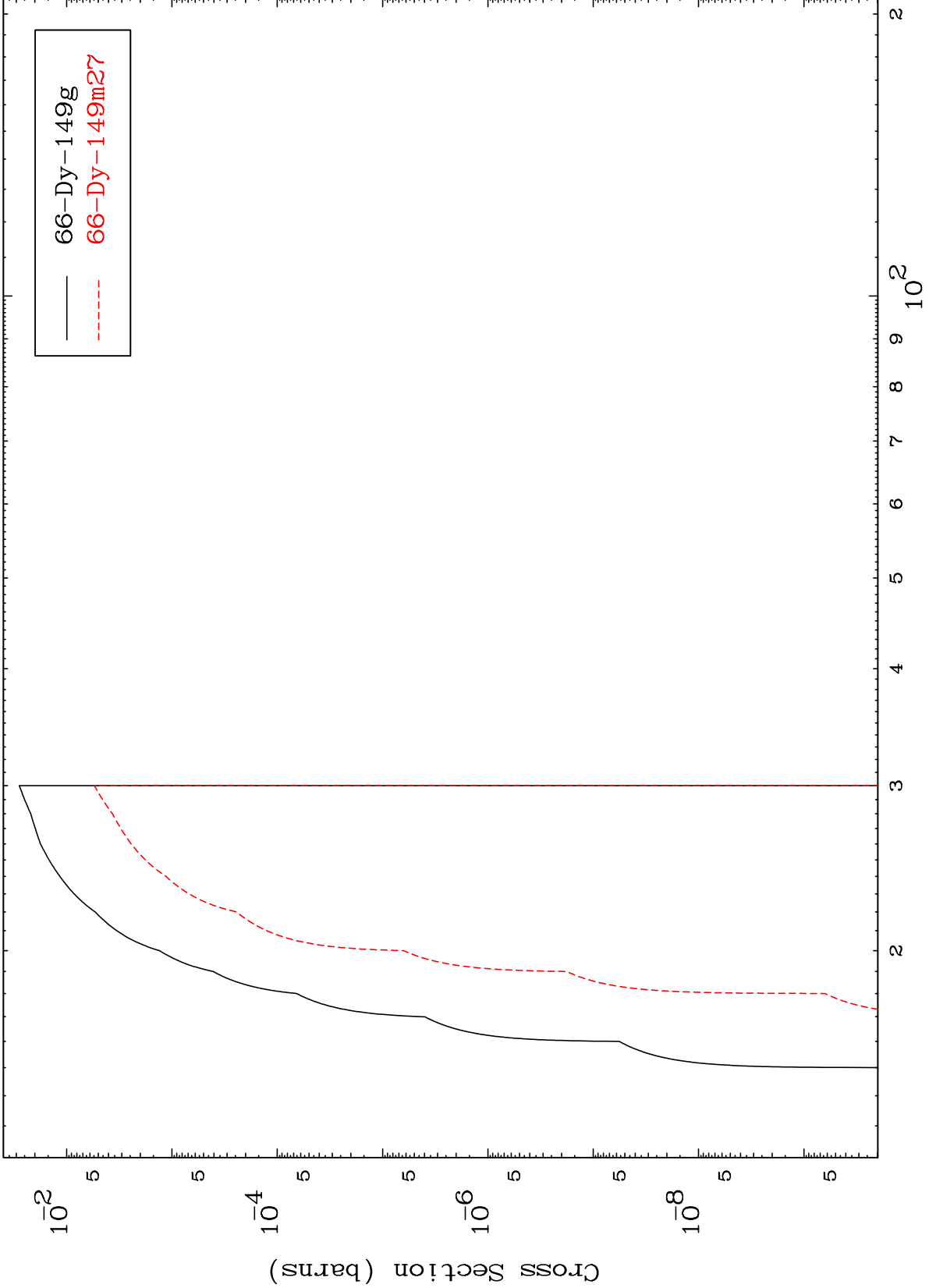
65-Tb-149m

MAT 6496

(n,2n) p

65-Tb-149m

Radionuclide Production Cross Section



66-Dy-149g  
66-Dy-149m27

19

Incident Energy (MeV)

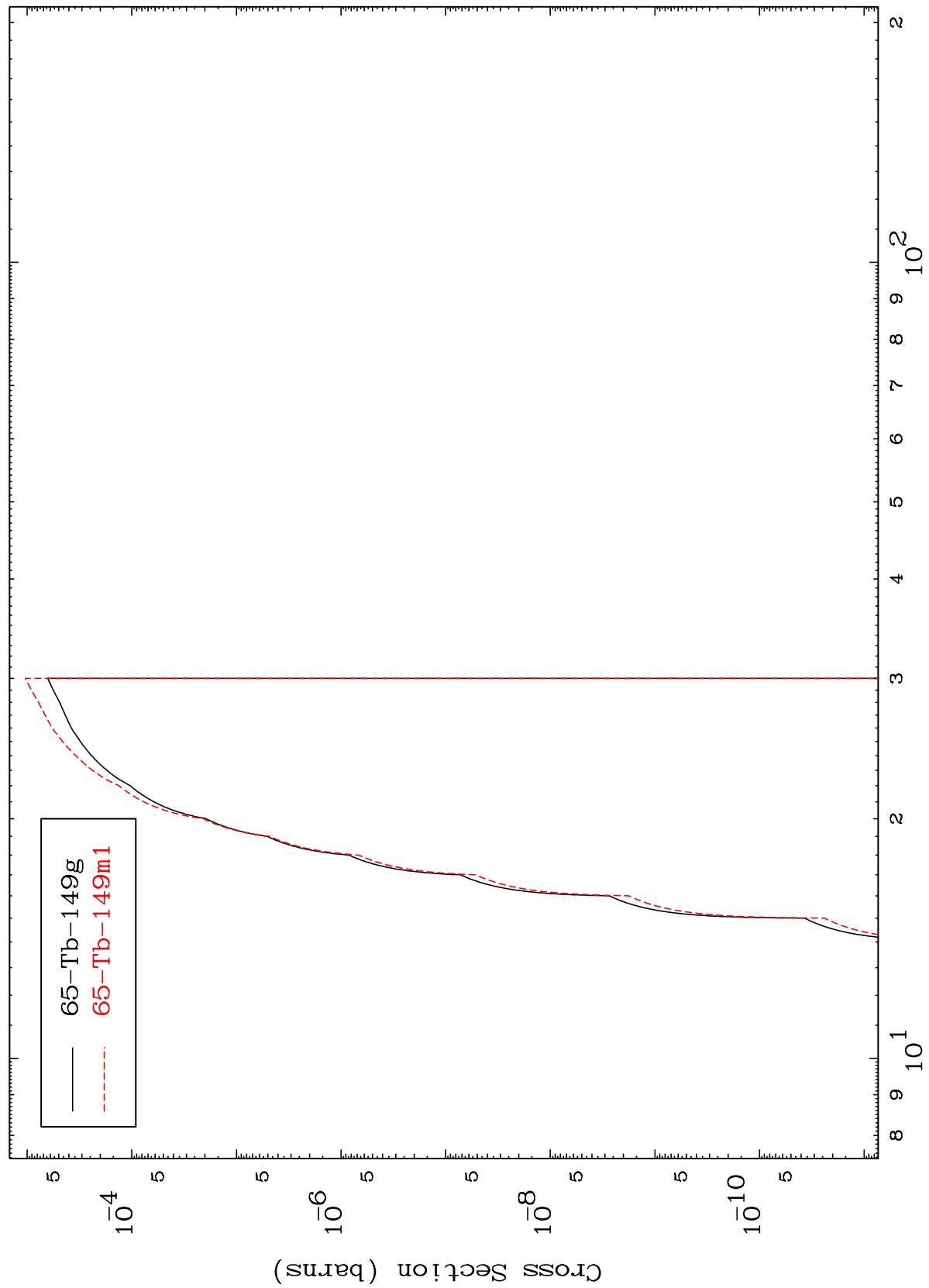
65-Tb-149m

MAT 6496

(n,2n) p

65-Tb-149m

Radionuclide Production Cross Section



65-Tb-149g  
65-Tb-149m1

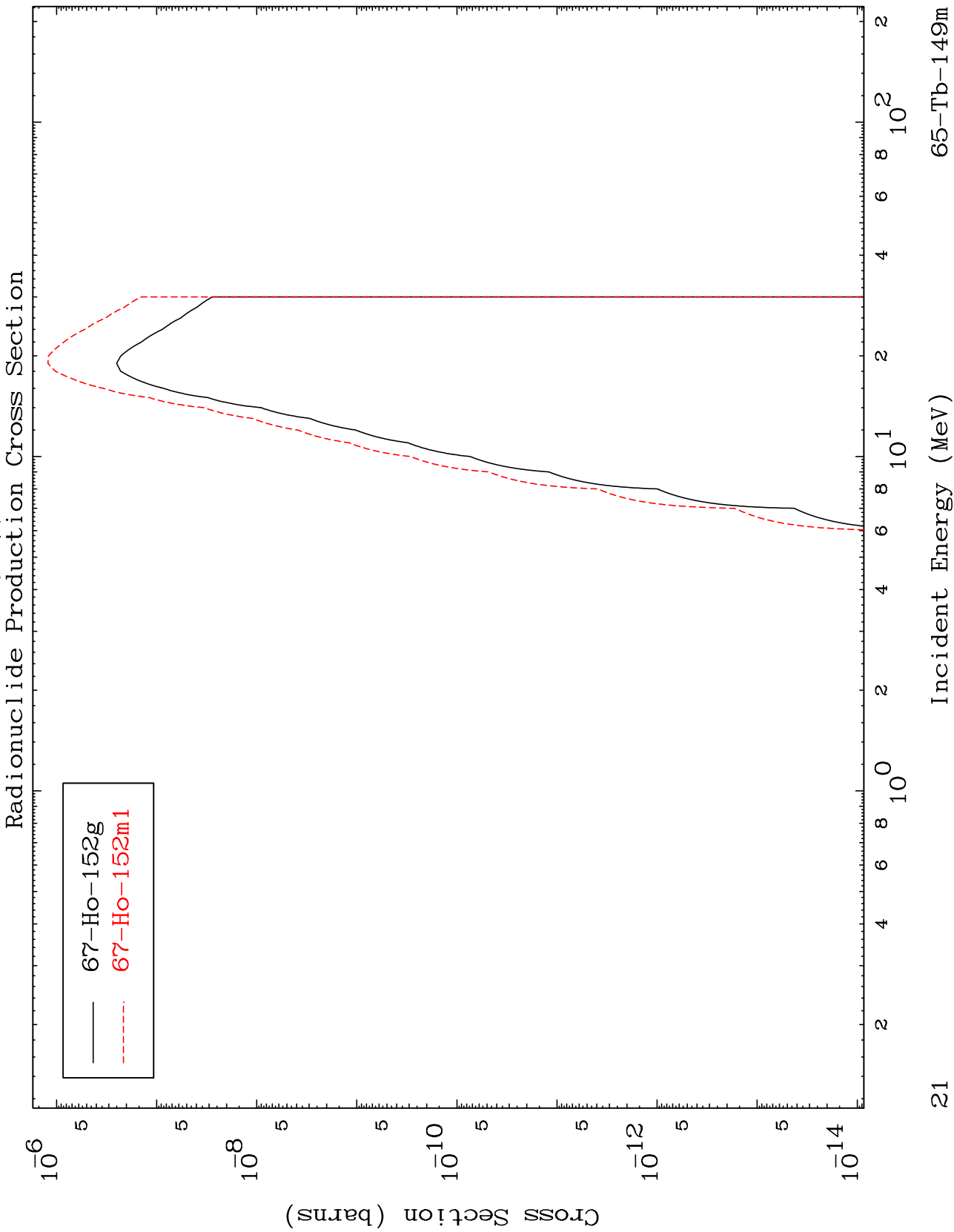
20

Incident Energy (MeV)

65-Tb-149m

MAT 6496

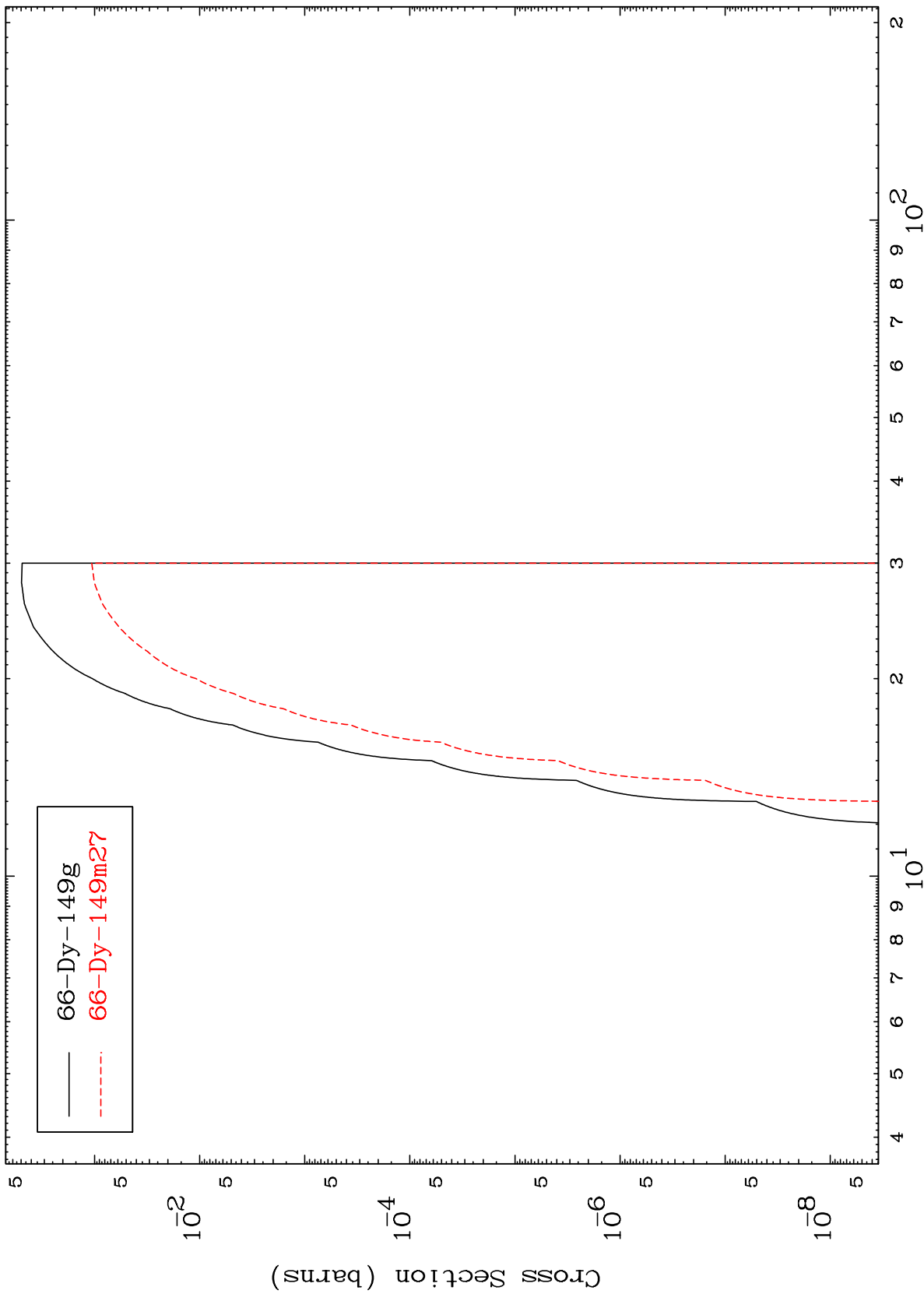
65-Tb-149m



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65-Tb-149m

(n, t)  
Radionuclide Production Cross Section



65-Tb-149m

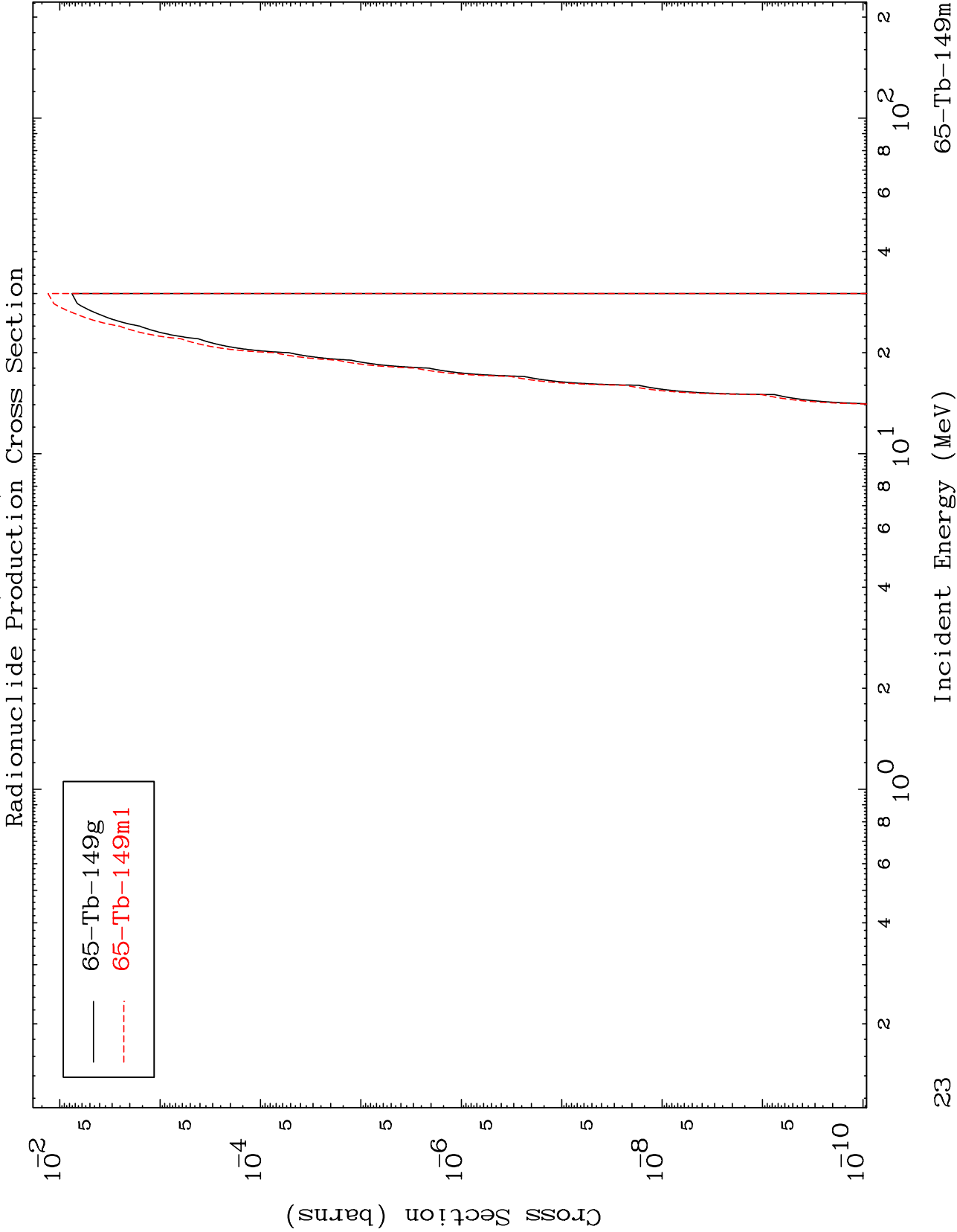
Incident Energy (MeV)

22

MAT 6496

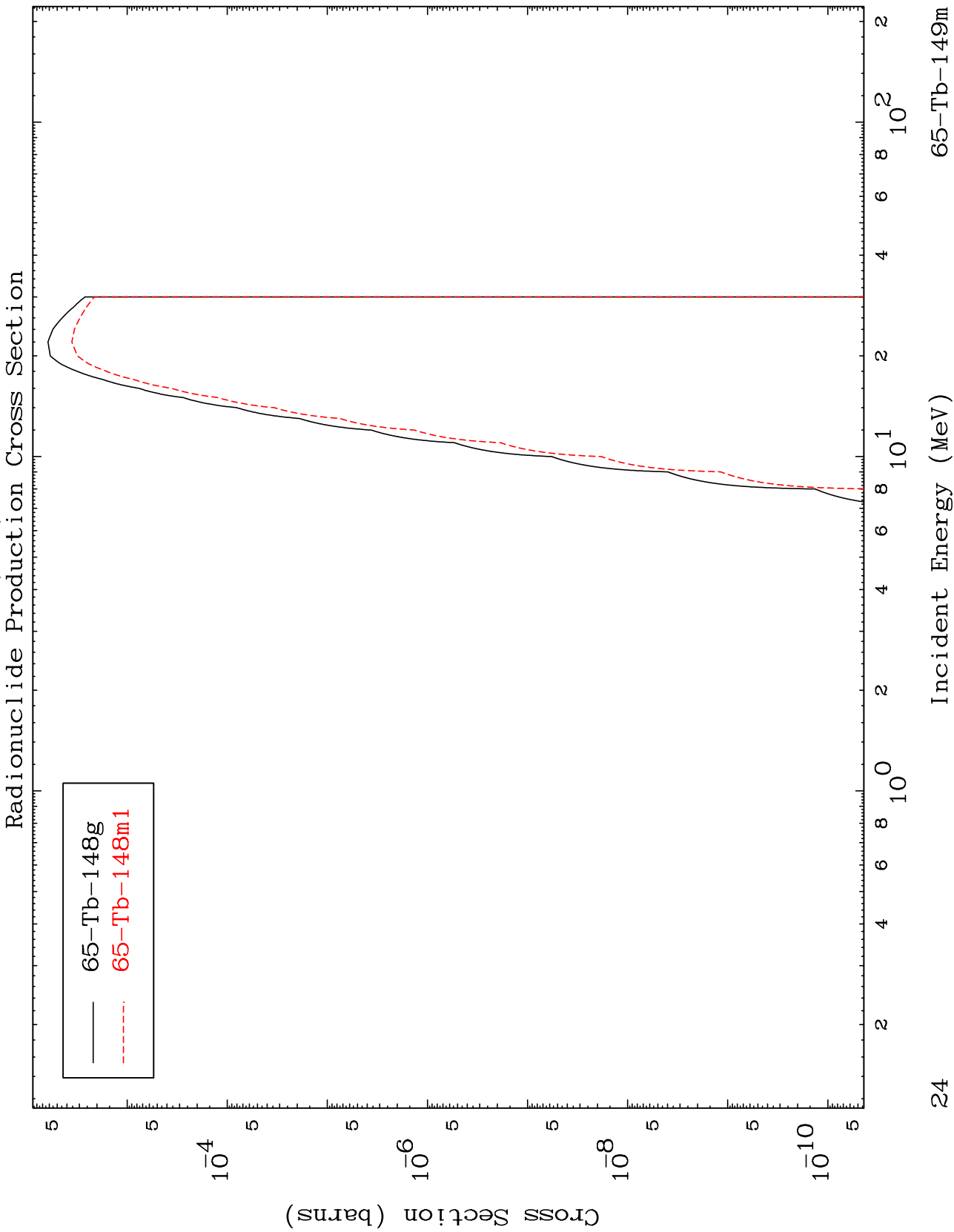
(n,He-3)

65-Tb-149m



MAT 6496

65-Tb-149m

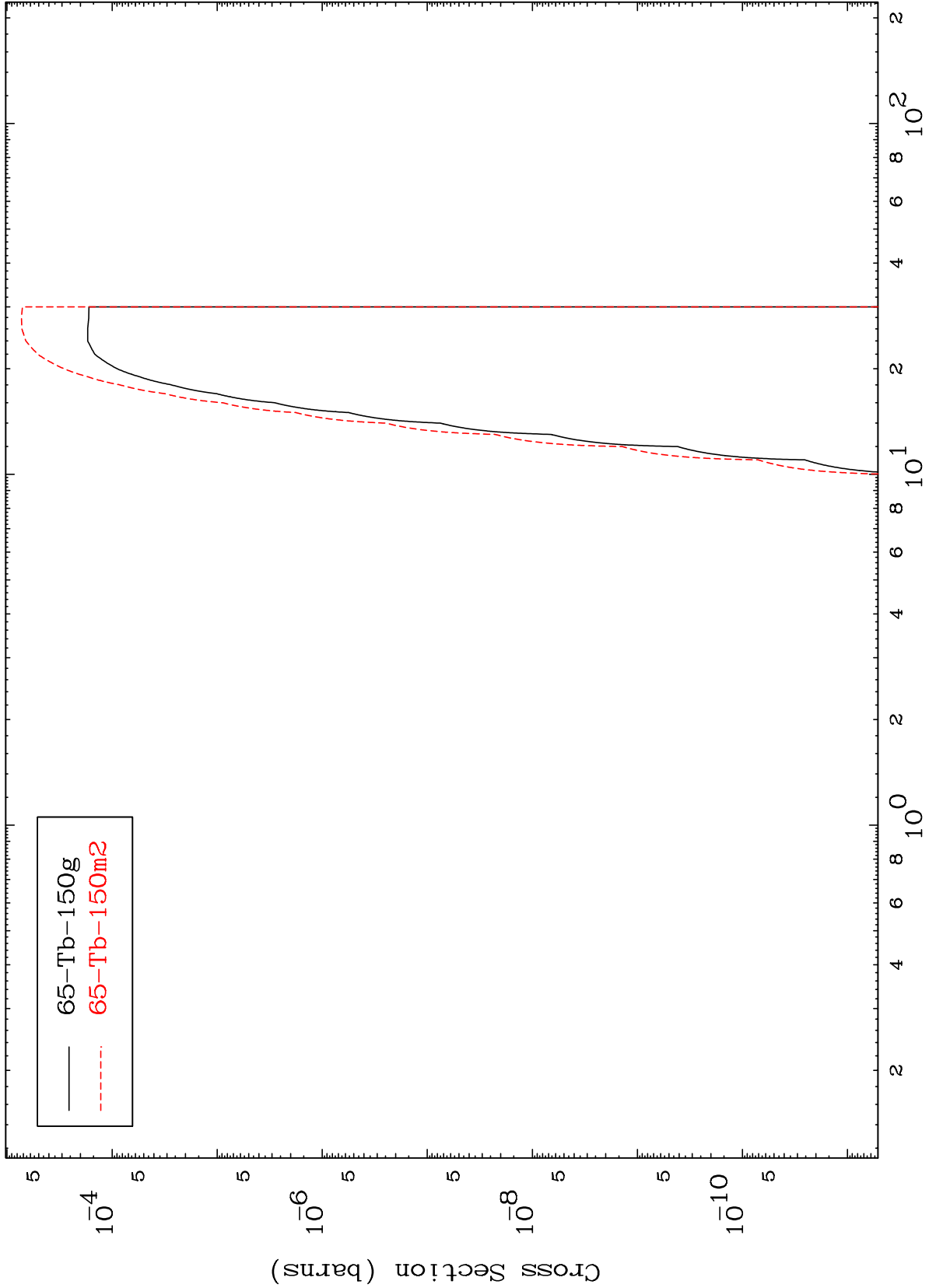


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(n,2p)

65-Tb-149m

Radionuclide Production Cross Section

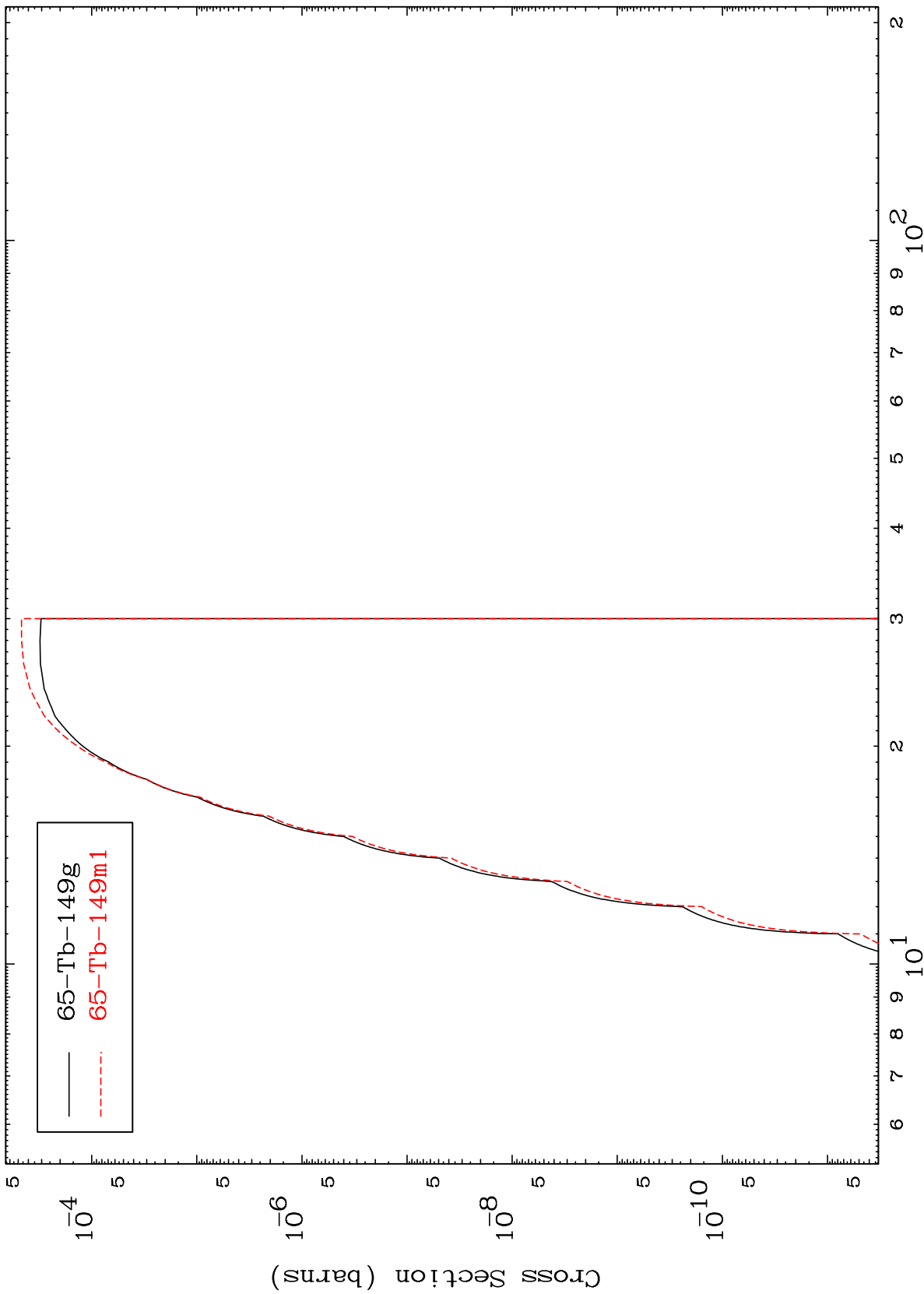


MAT 6496

(n,p) d

65-Tb-149m

Radionuclide Production Cross Section

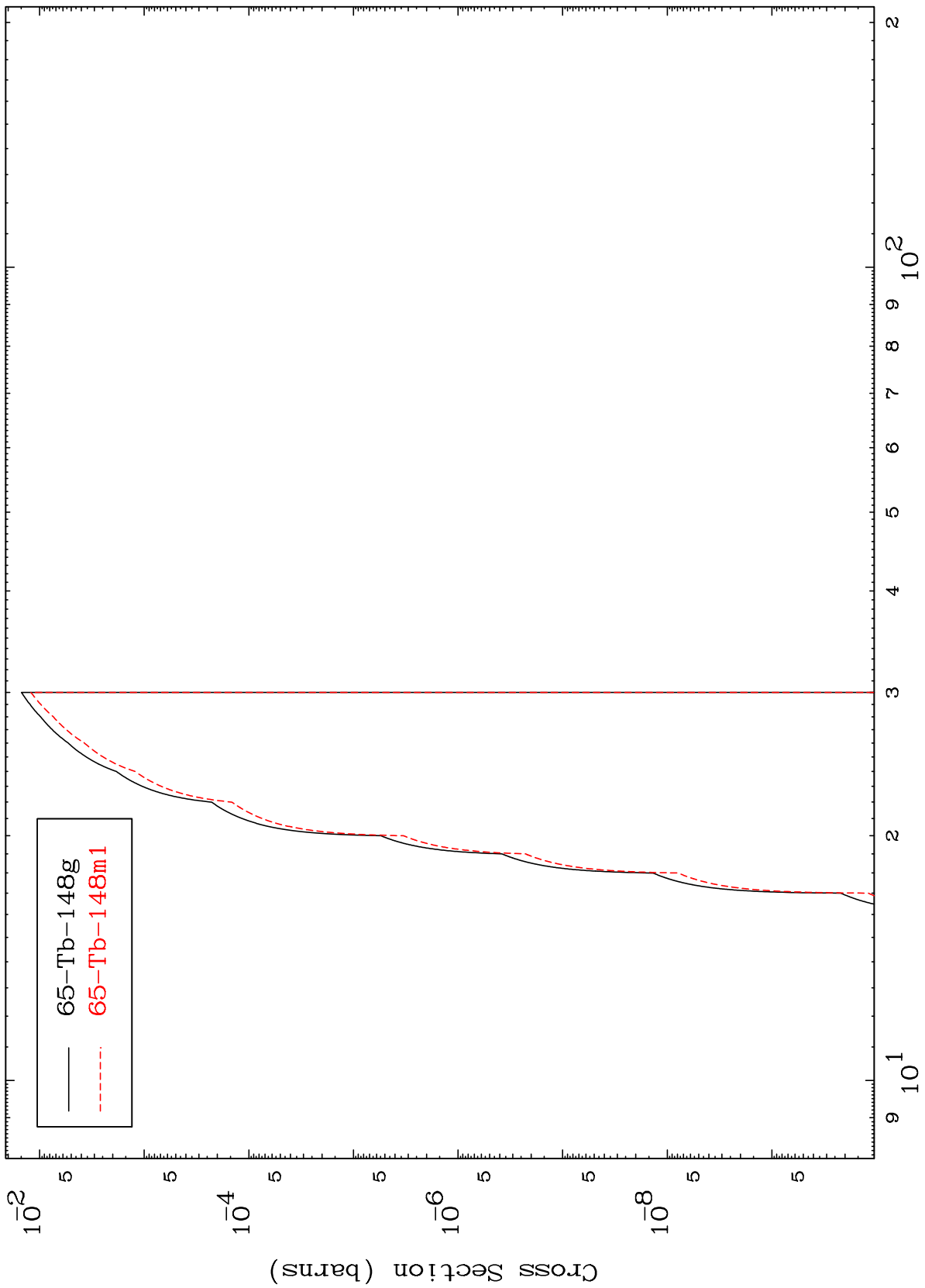


MAT 6496

(n,p) t

65-Tb-149m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

65-Tb-149m