

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

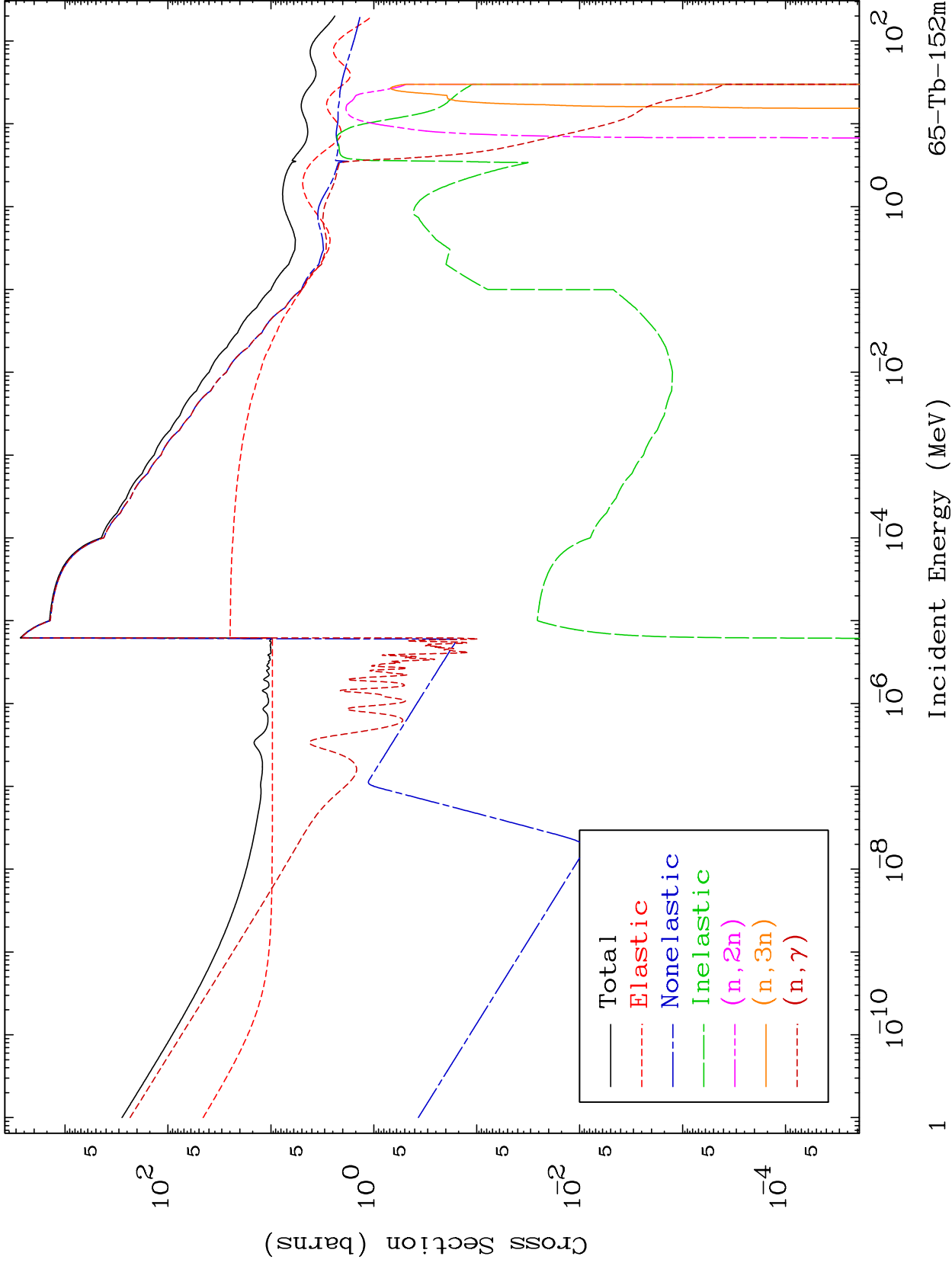
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6505

Neutron Major  
293 Kelvin Cross Sections

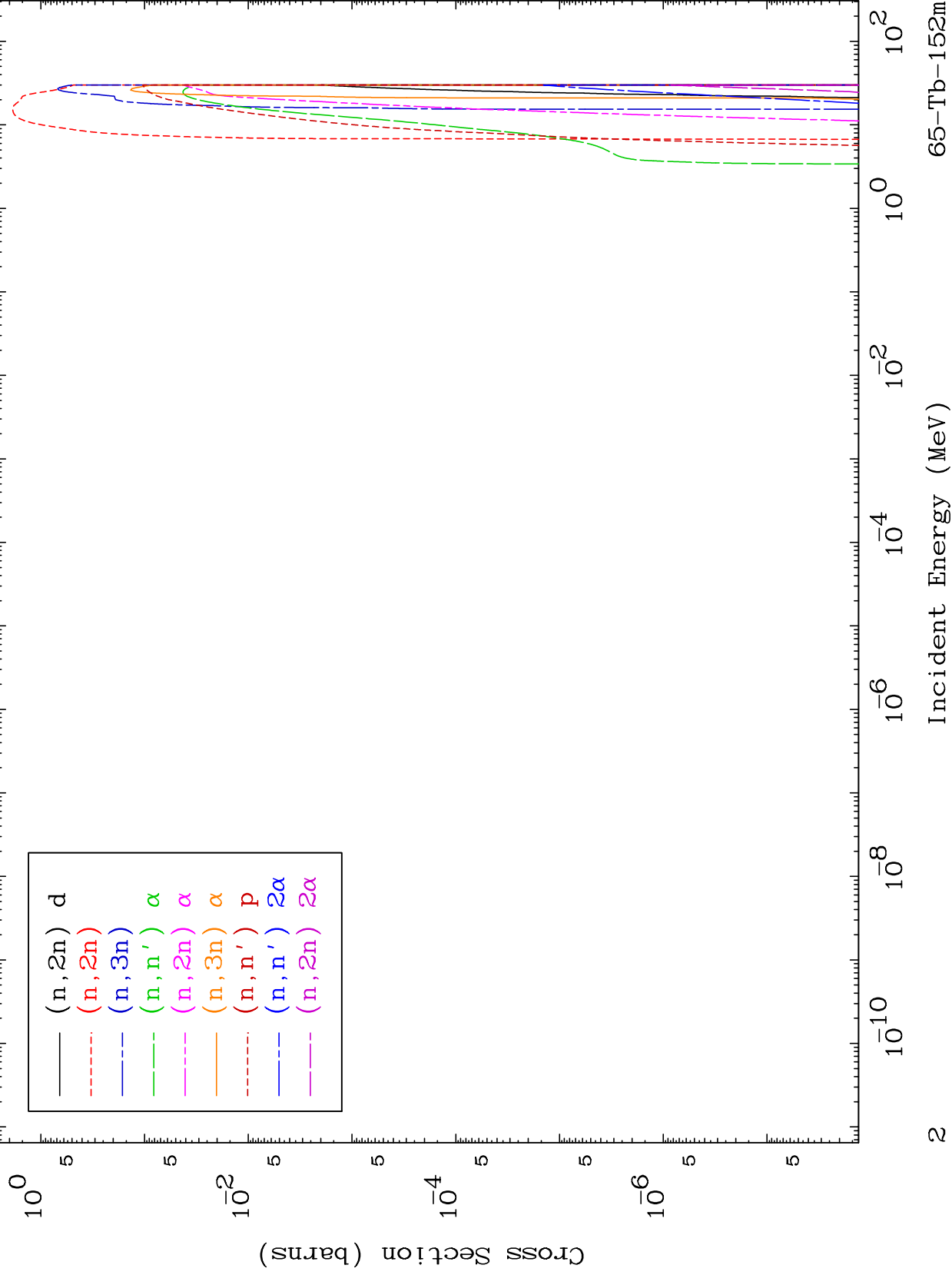
65-Tb-152m



MAT 6505

Neutron Absorption  
293 Kelvin Cross Sections

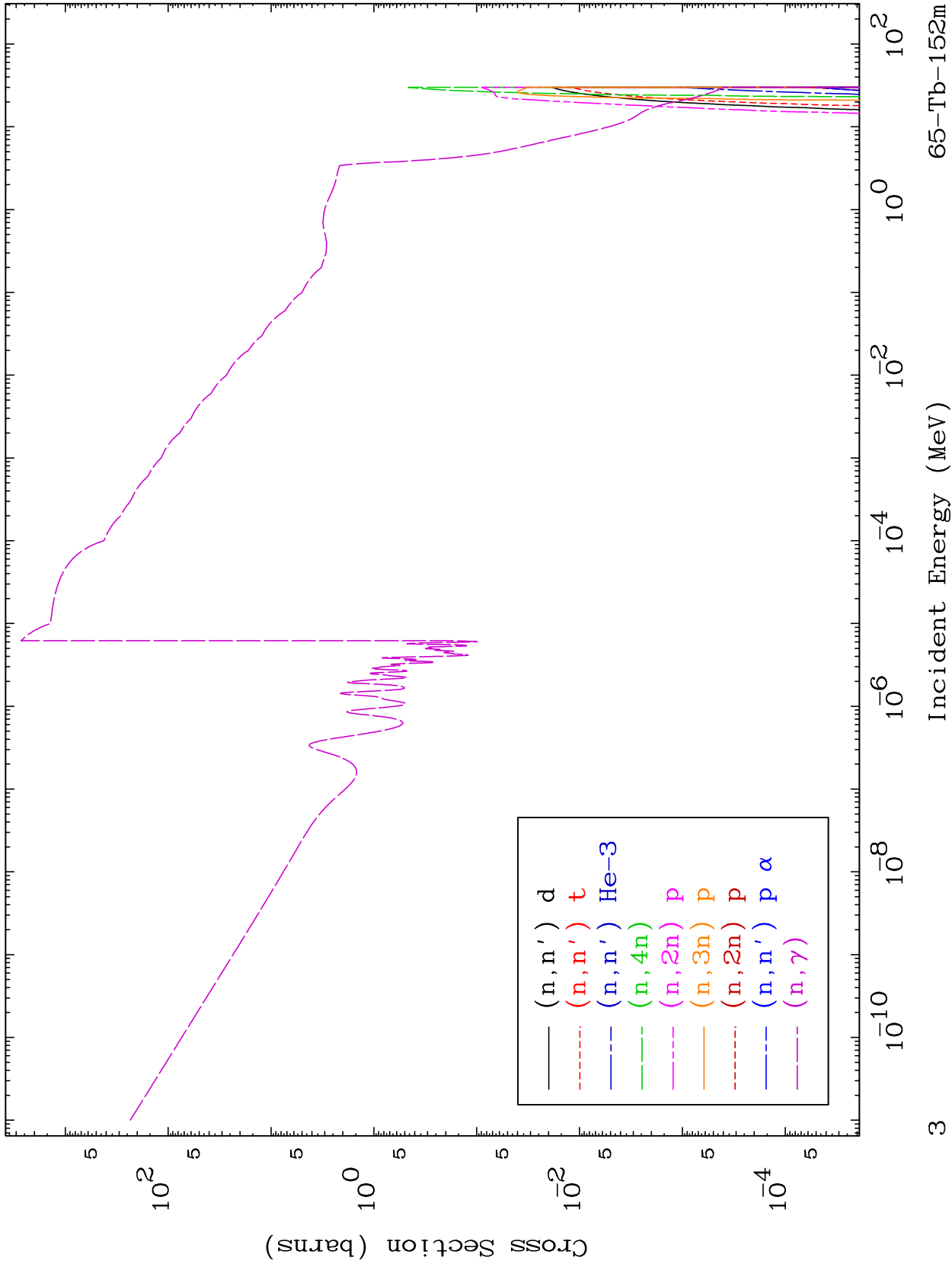
65-Tb-152m



MAT 6505

Neutron Absorption  
293 Kelvin Cross Sections

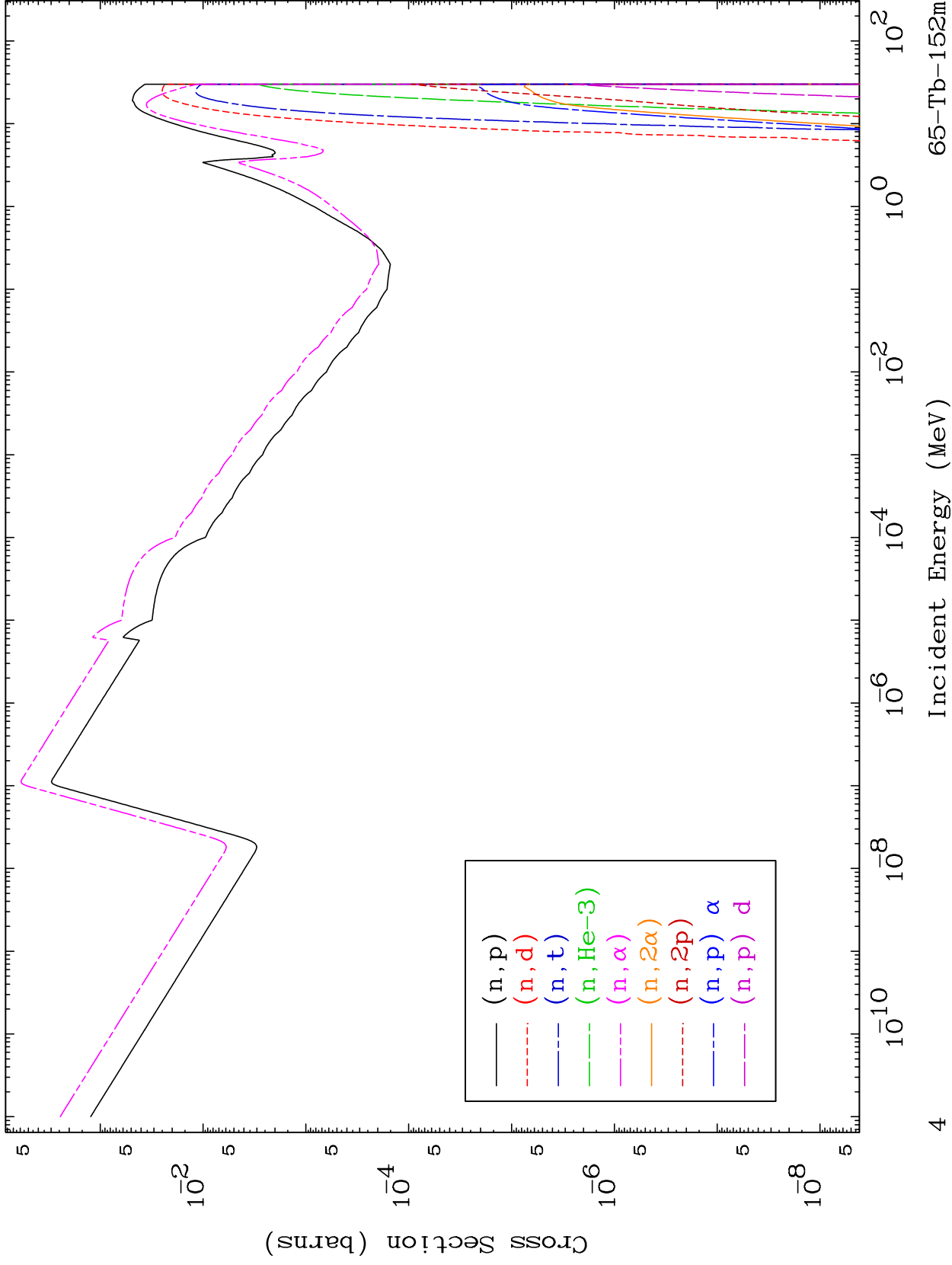
65-Tb-152m



MAT 6505

Neutron Absorption  
293 Kelvin Cross Sections

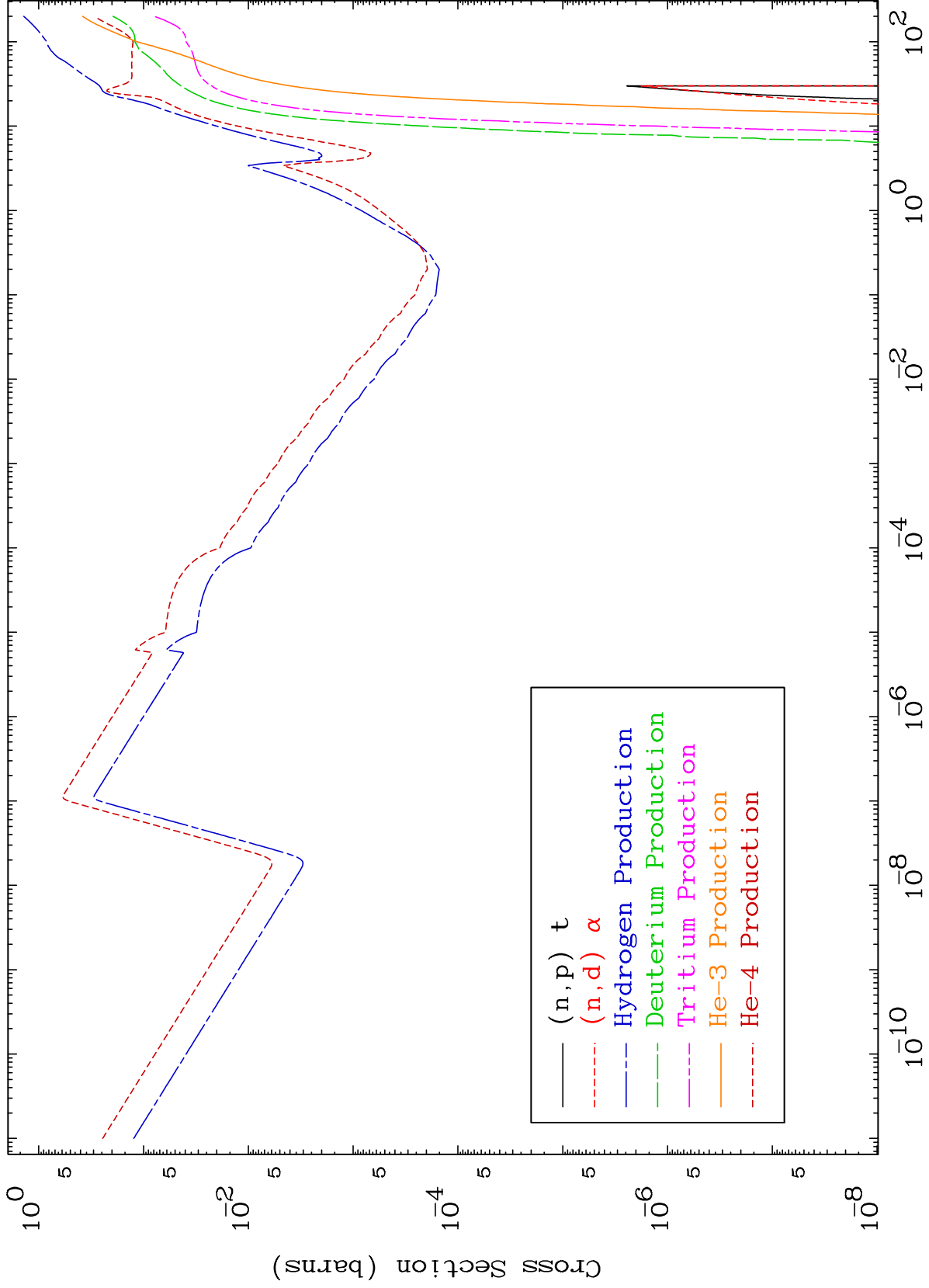
65-Tb-152m



MAT 6505

Neutron Absorption  
293 Kelvin Cross Sections

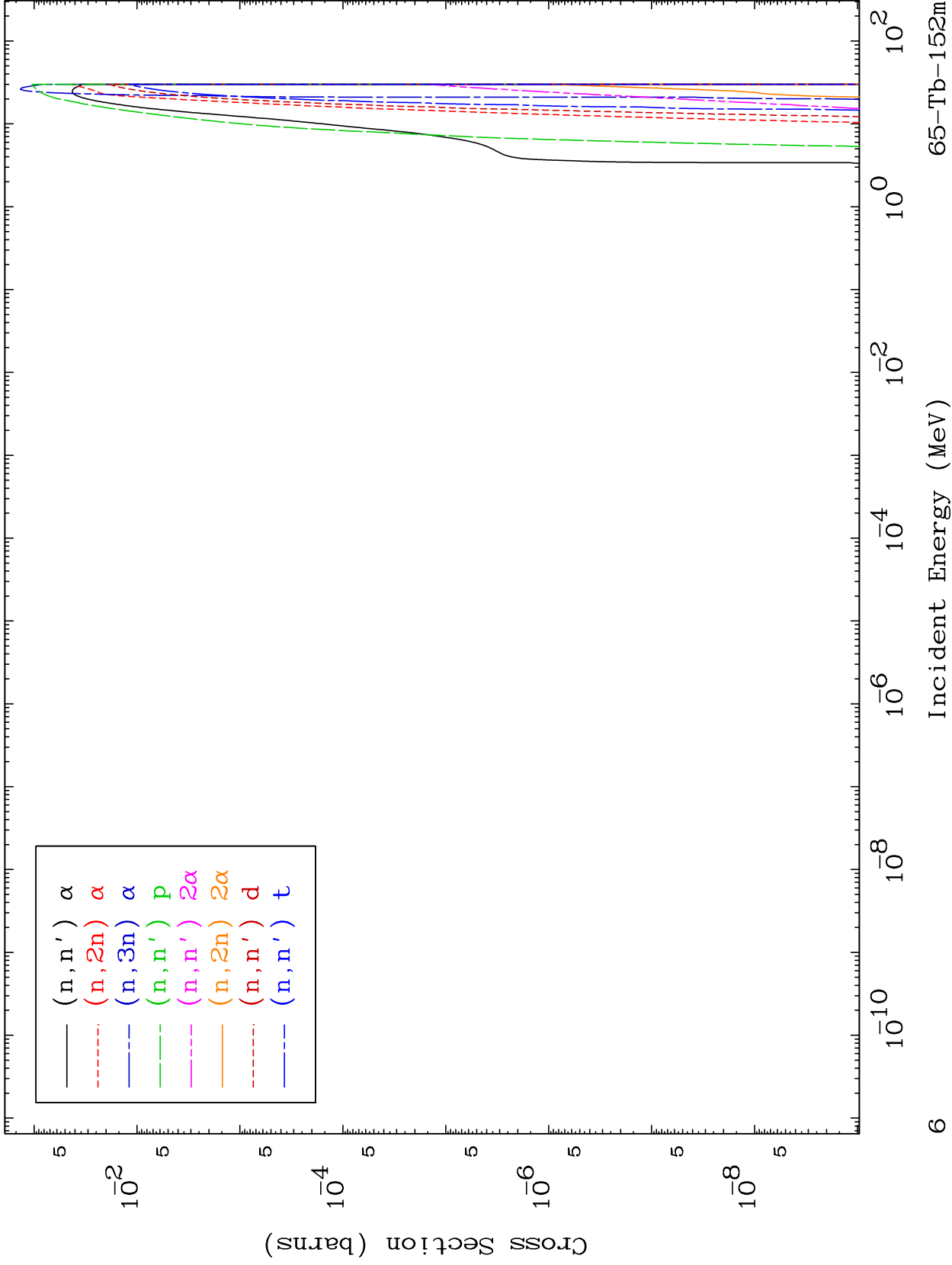
65-Tb-152m



MAT 6505

Charged Particle  
293 Kelvin Cross Sections

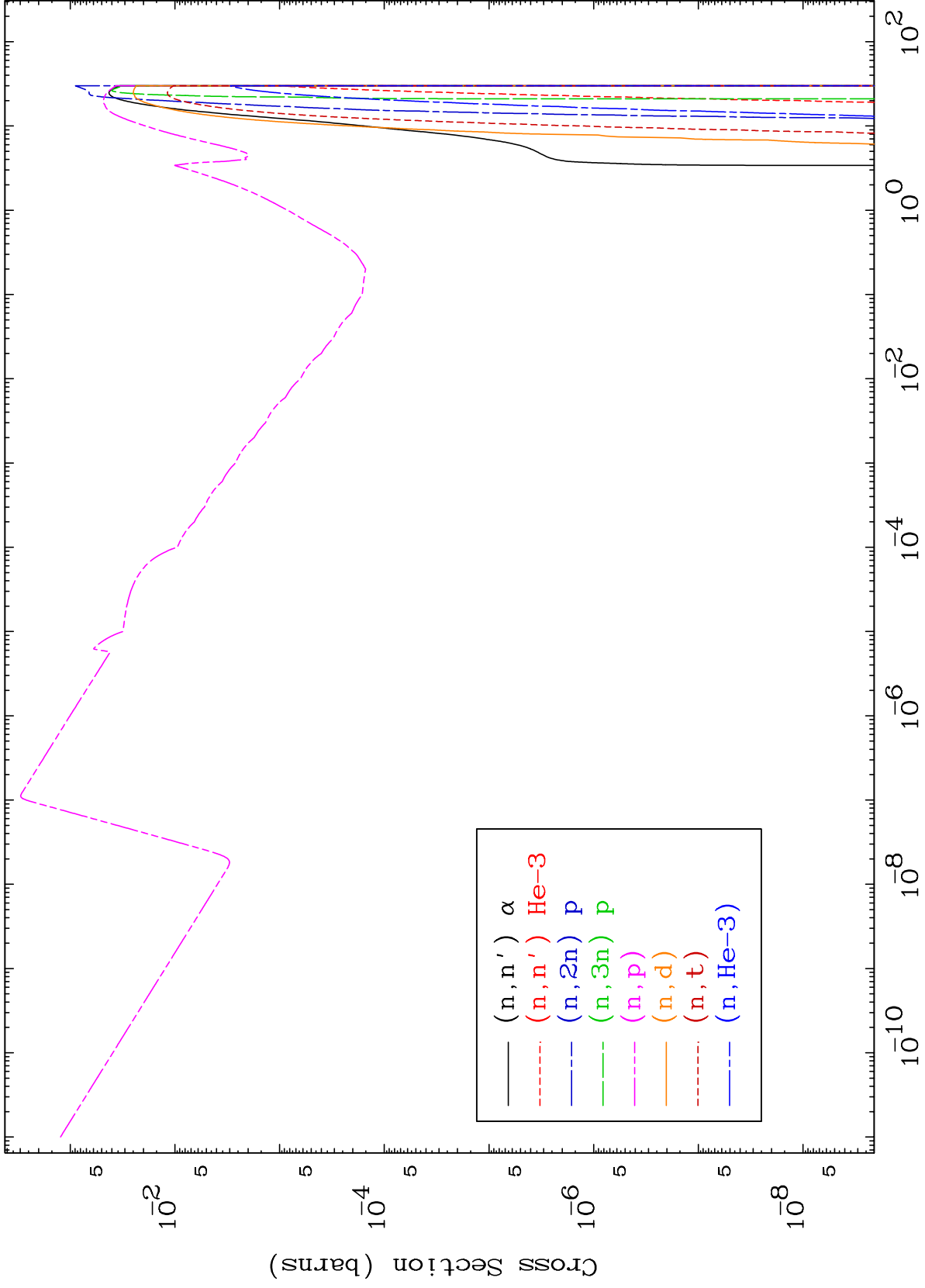
65-Tb-152m



MAT 6505

Charged Particle  
293 Kelvin Cross Sections

65-Tb-152m



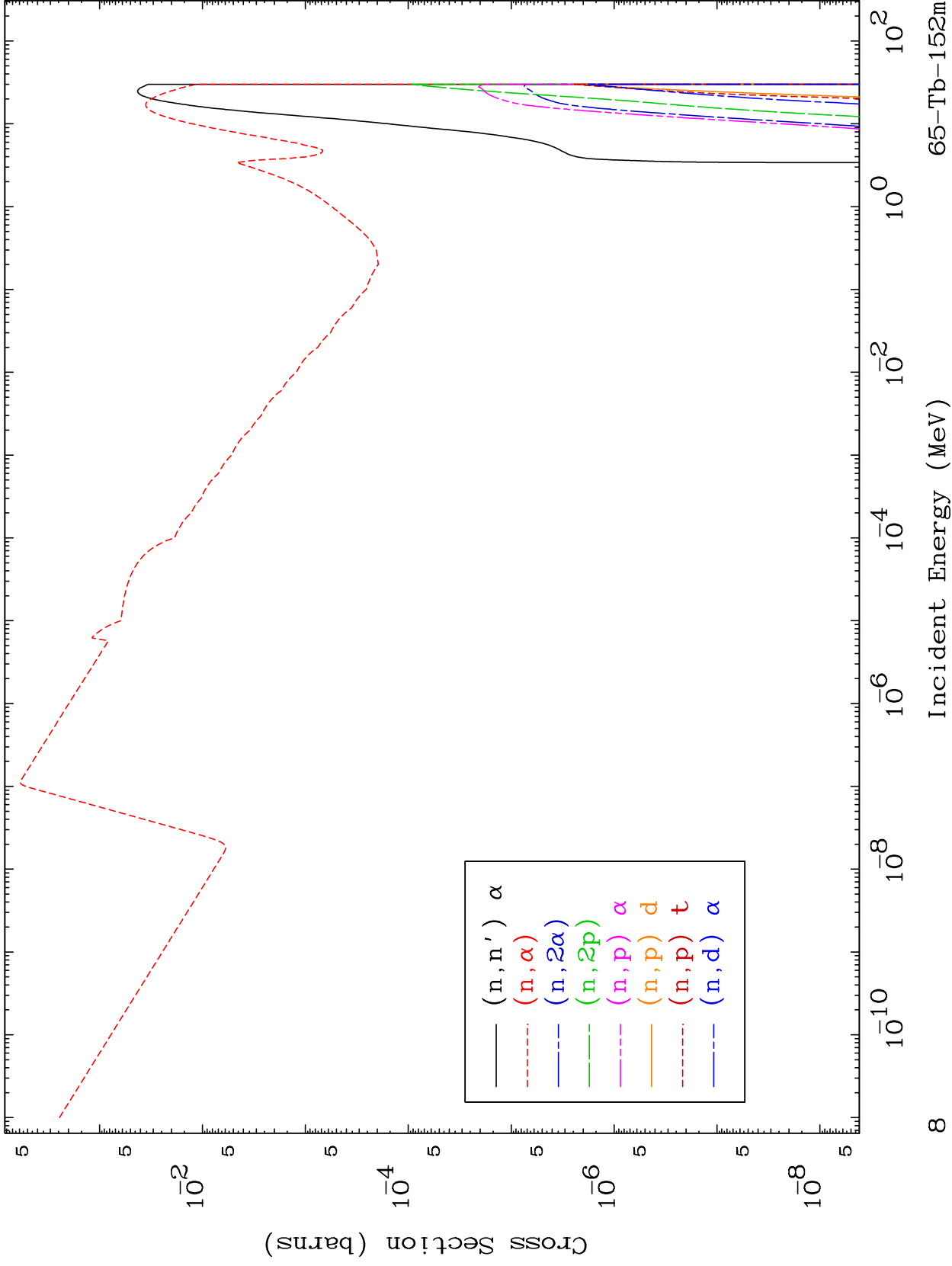
65-Tb-152m

Incident Energy (MeV)

MAT 6505

Charged Particle  
293 Kelvin Cross Sections

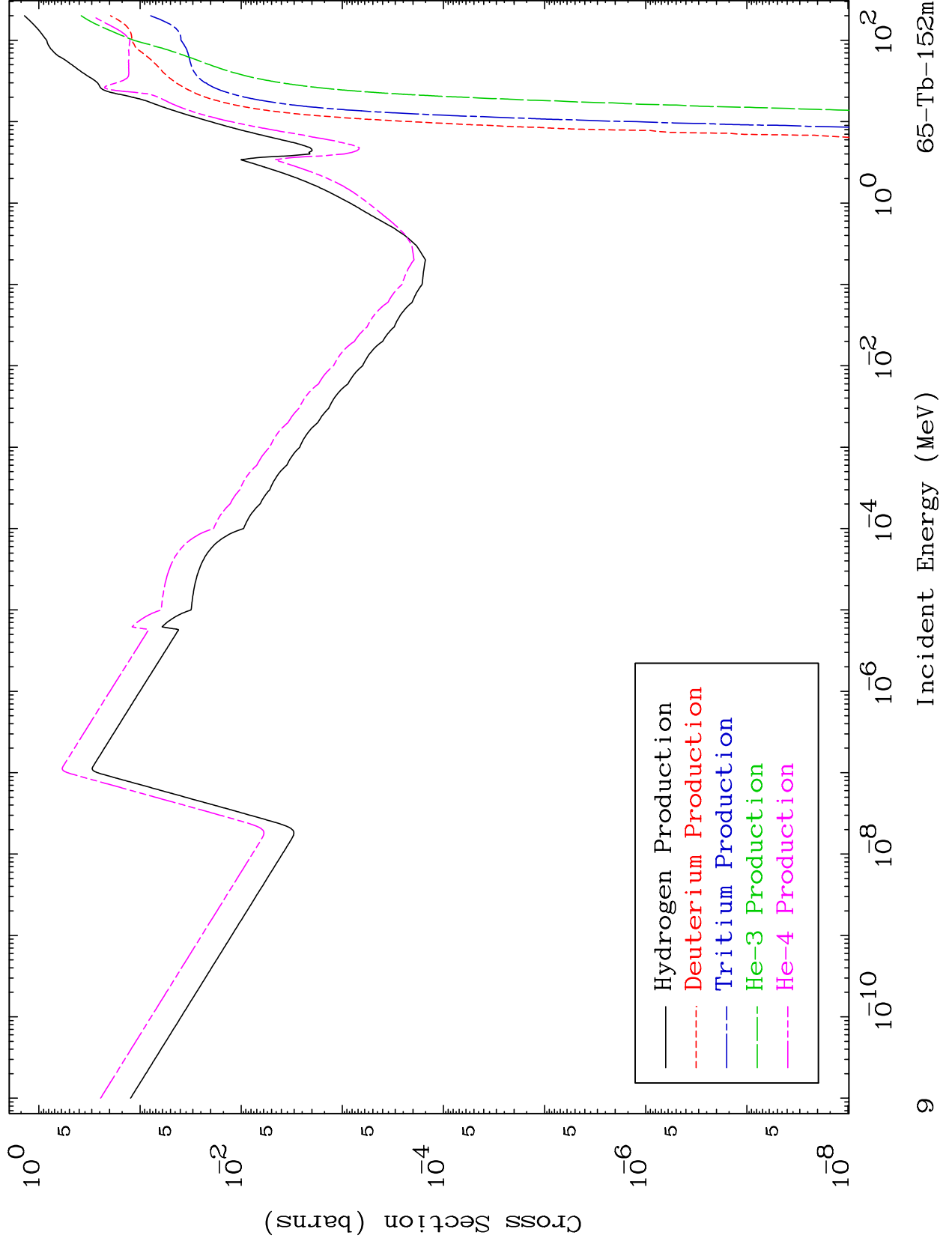
65-Tb-152m



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Particle Production  
293 Kelvin Cross Sections

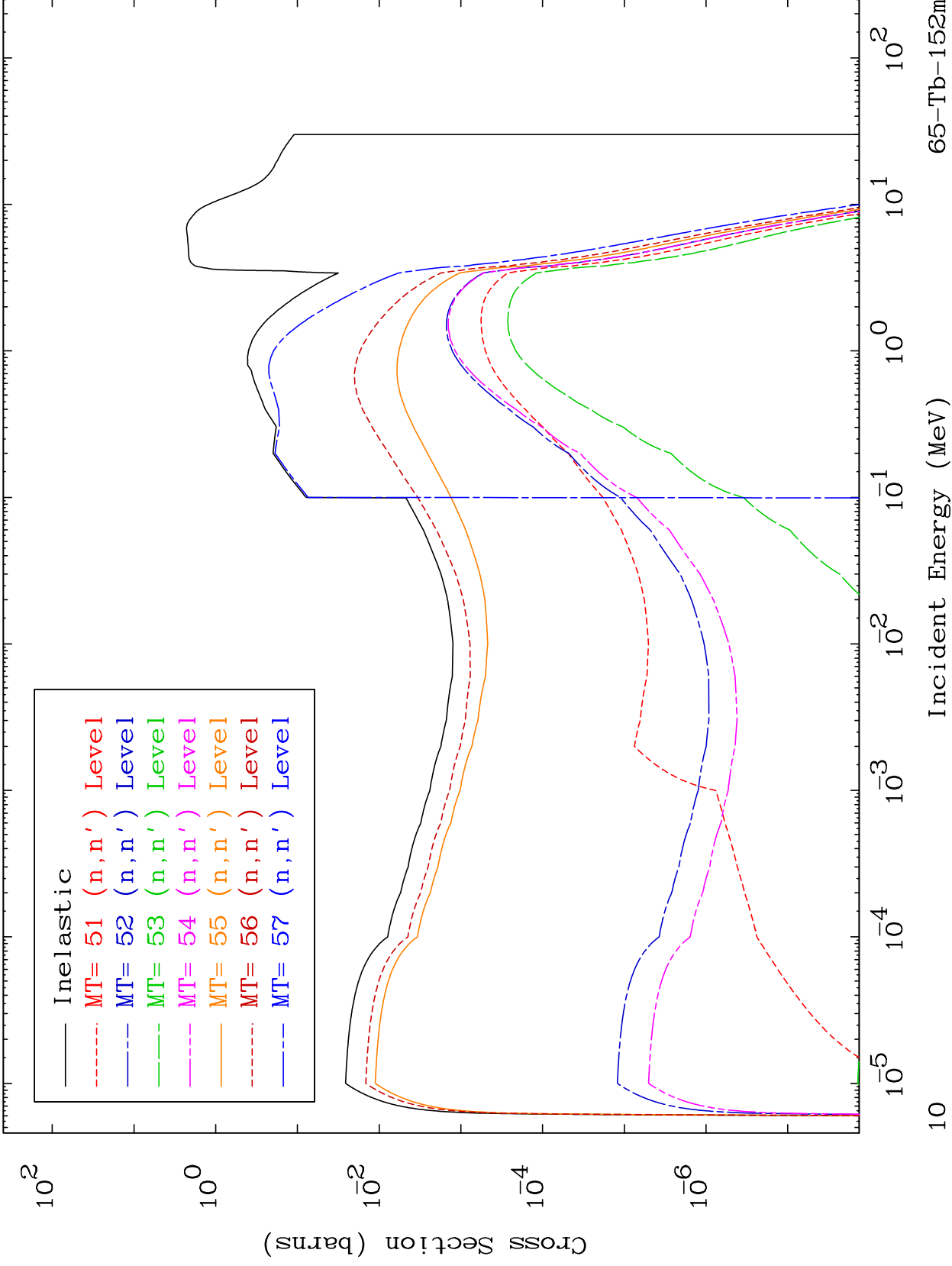
65-Tb-152m



MAT 6505

(n,n') Levels  
293 Kelvin Cross Sections

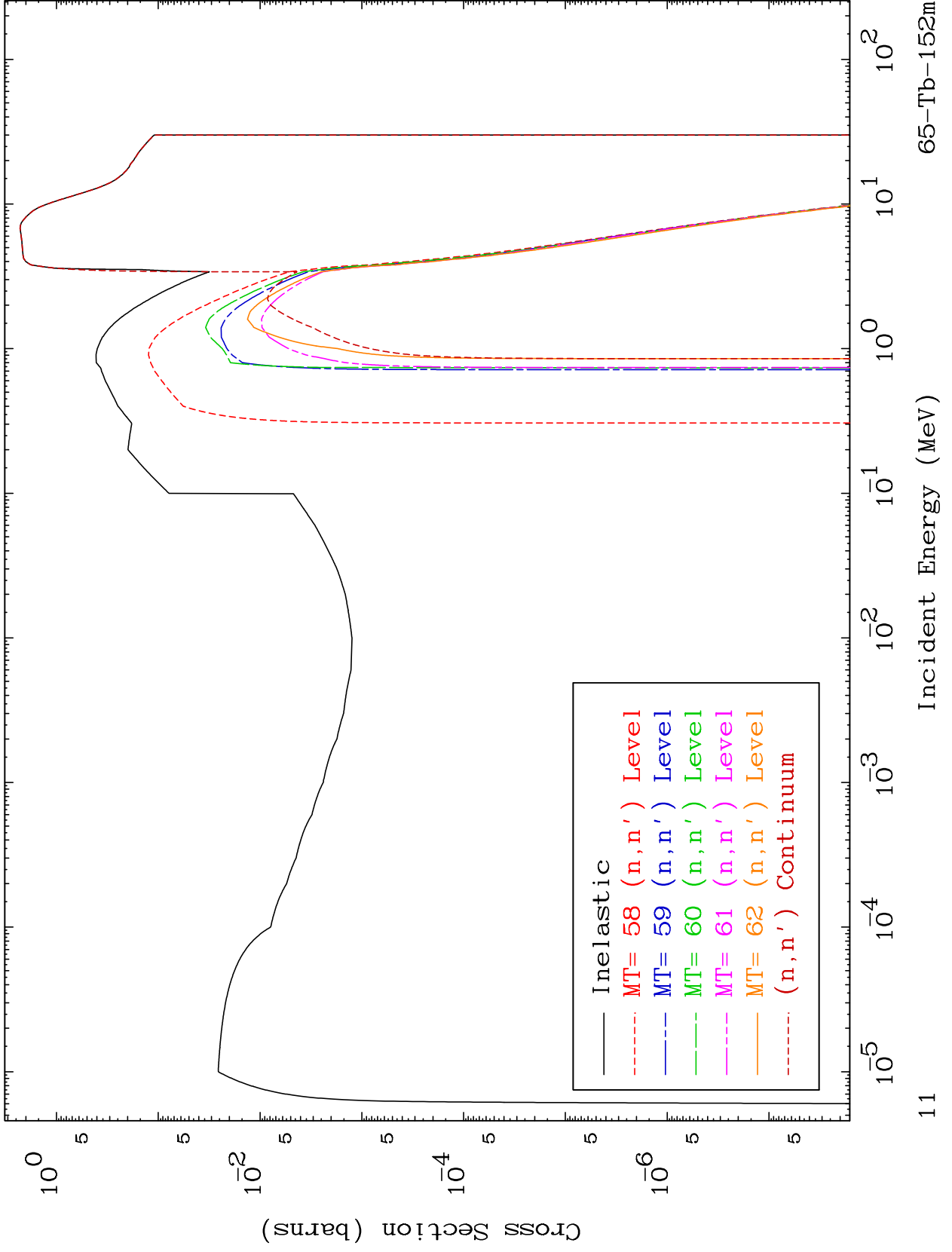
65-Tb-152m



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(n,n') Levels  
293 Kelvin Cross Sections

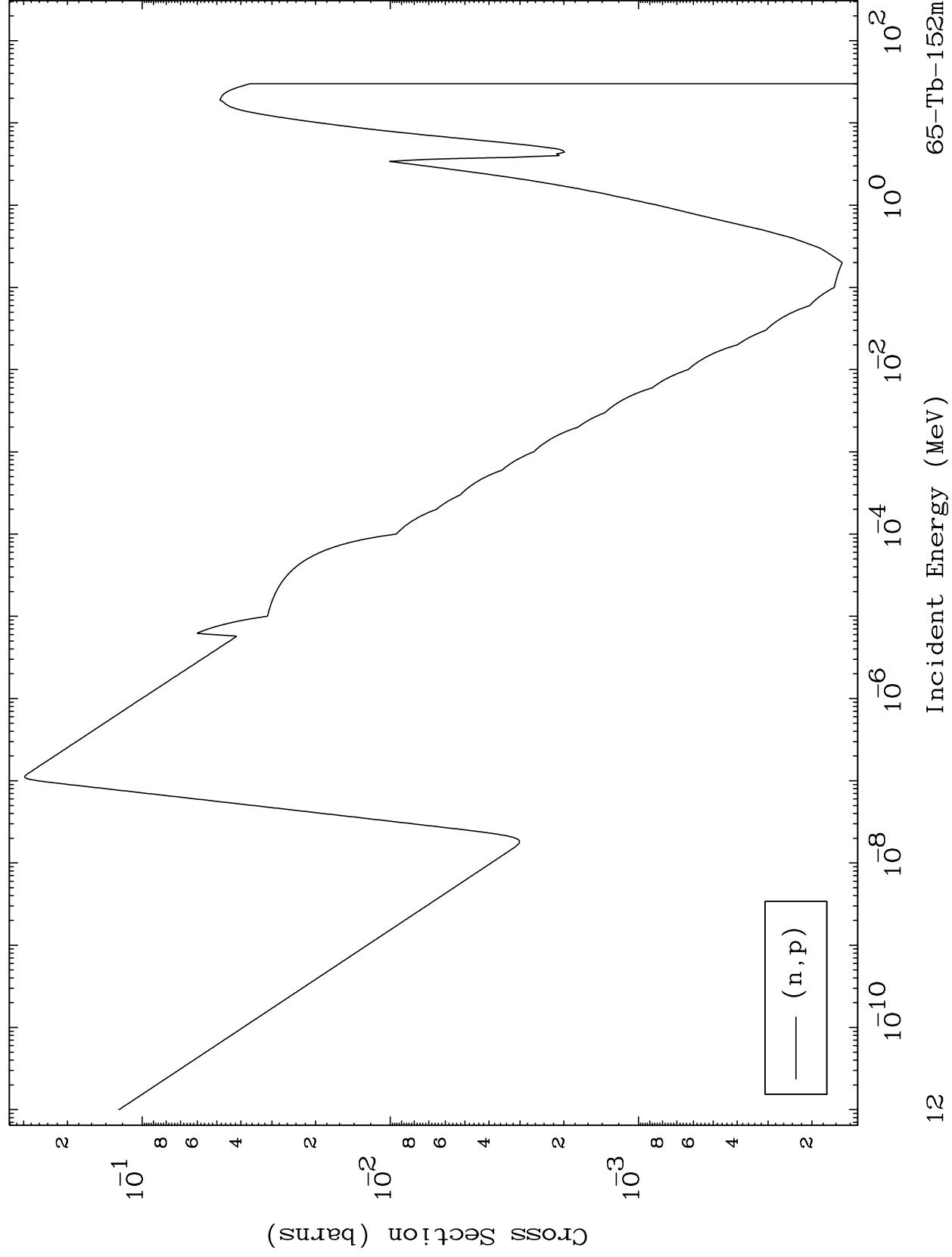
65-Tb-152m



MAT 6505

(n,p) Levels  
293 Kelvin Cross Sections

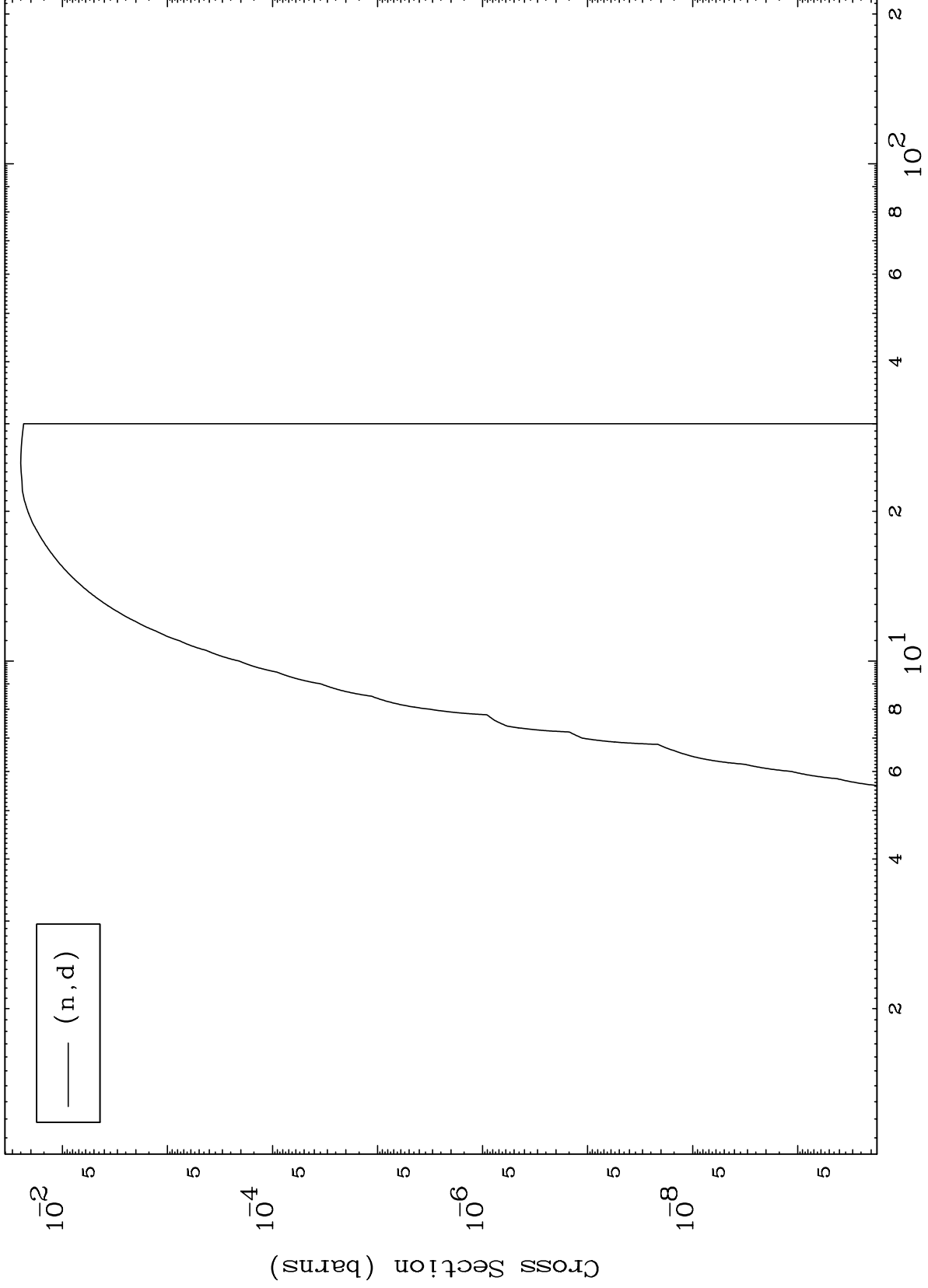
65-Tb-152m



MAT 6505

(n,d) Levels  
293 Kelvin Cross Sections

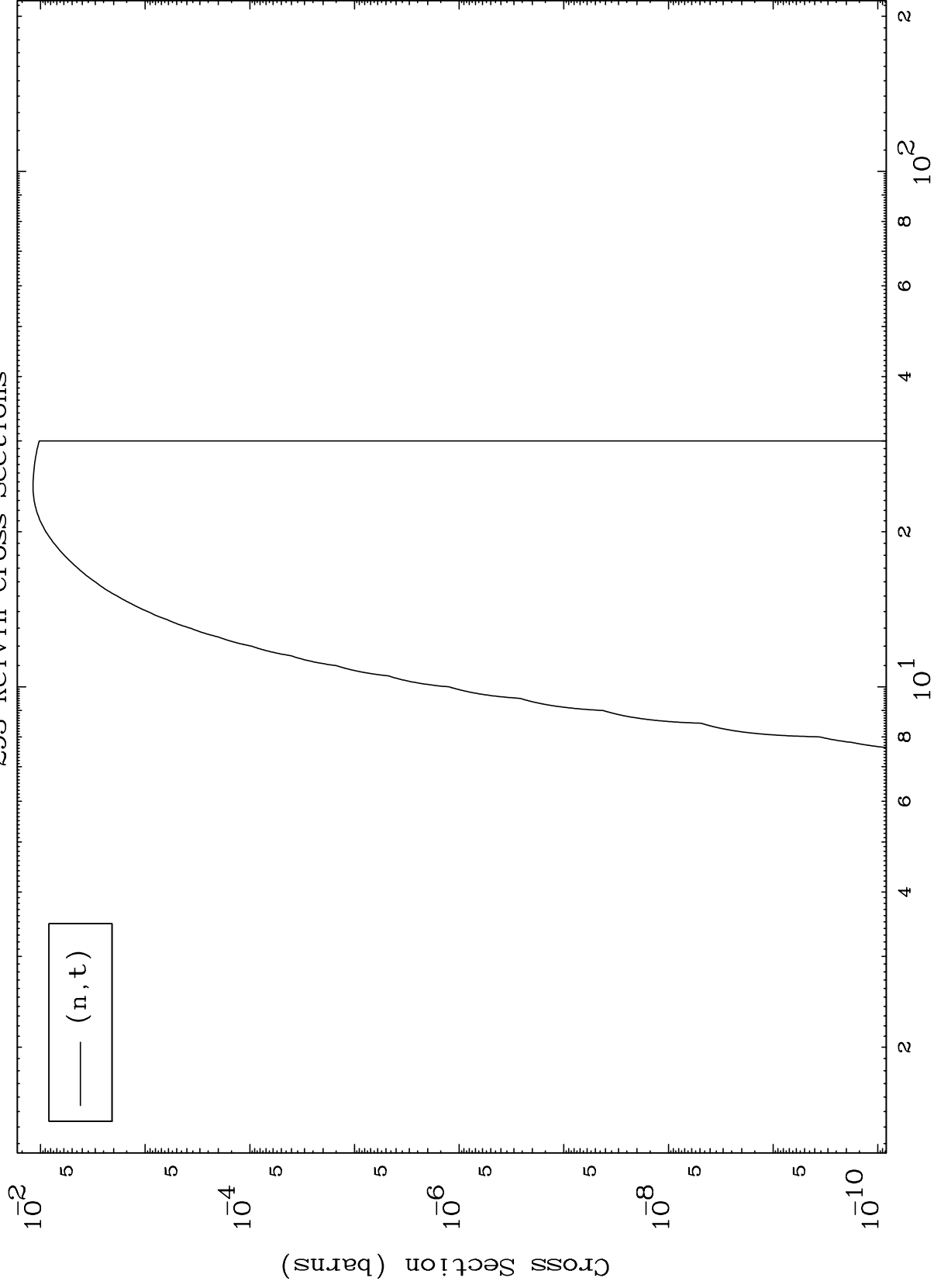
65-Tb-152m



MAT 6505

(n,t) Levels  
293 Kelvin Cross Sections

65-Tb-152m



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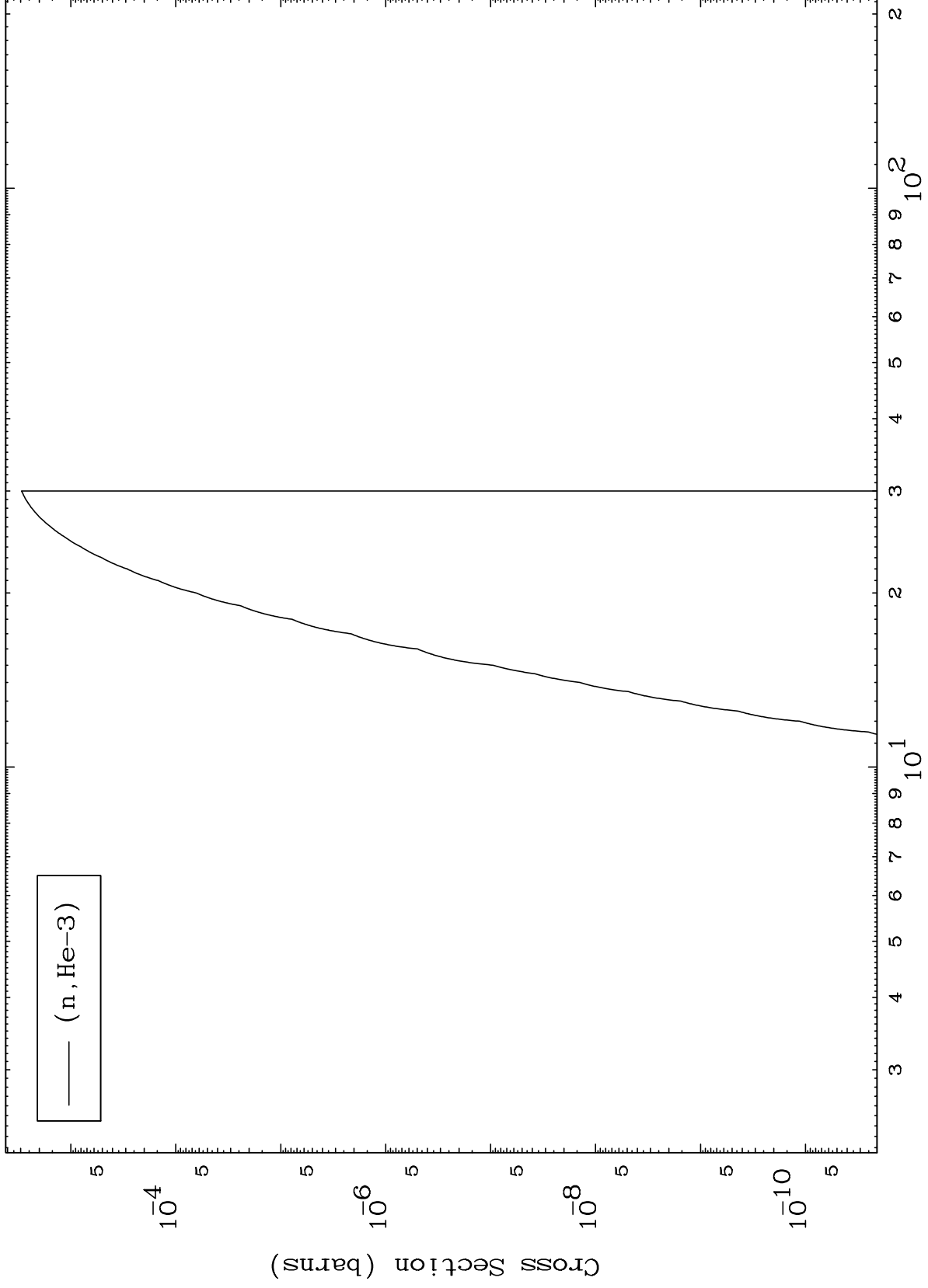
Incident Energy (MeV)

65-Tb-152m

MAT 6505

(n,He3) Levels  
293 Kelvin Cross Sections

65-Tb-152m



15

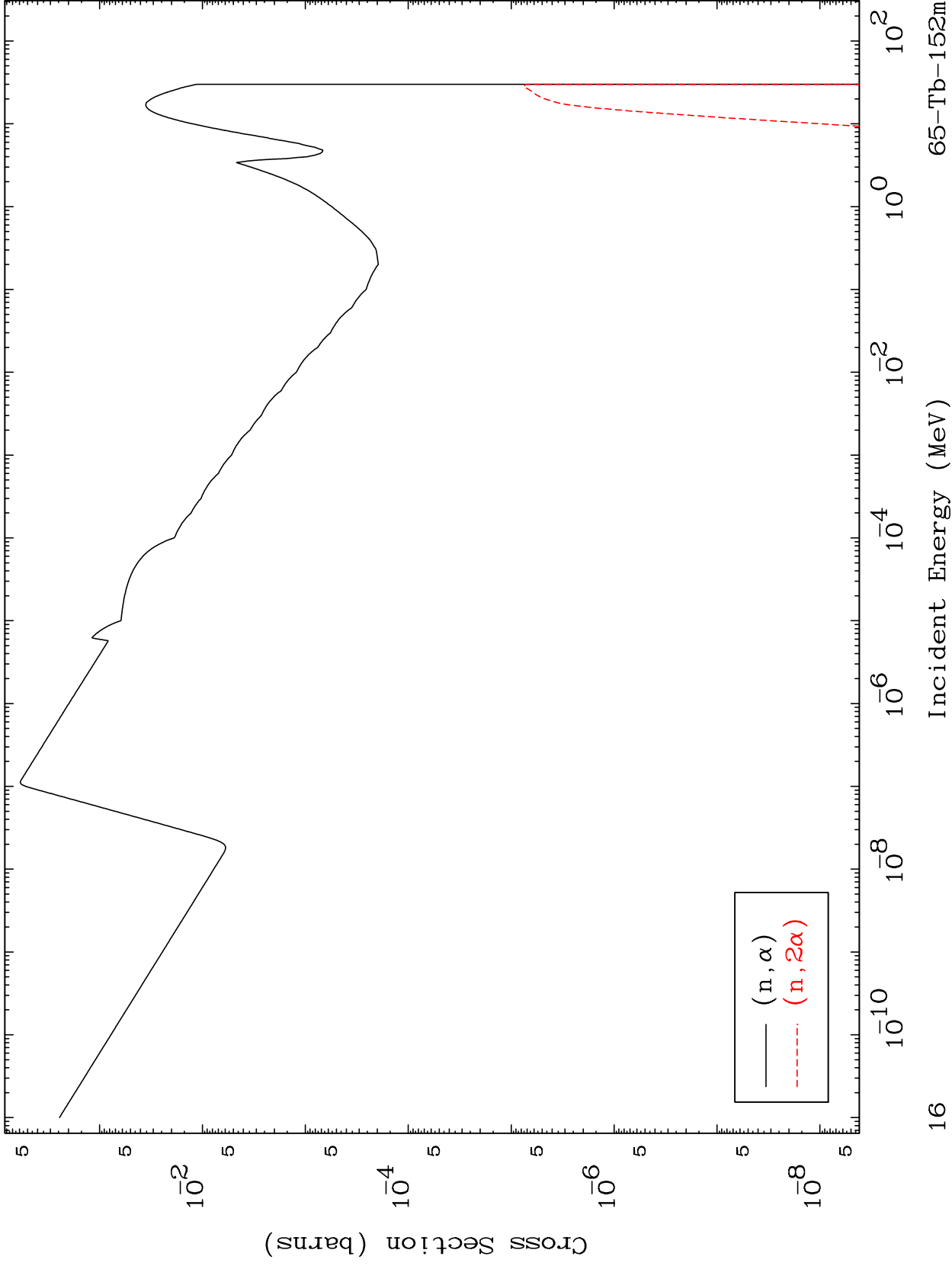
Incident Energy (MeV)

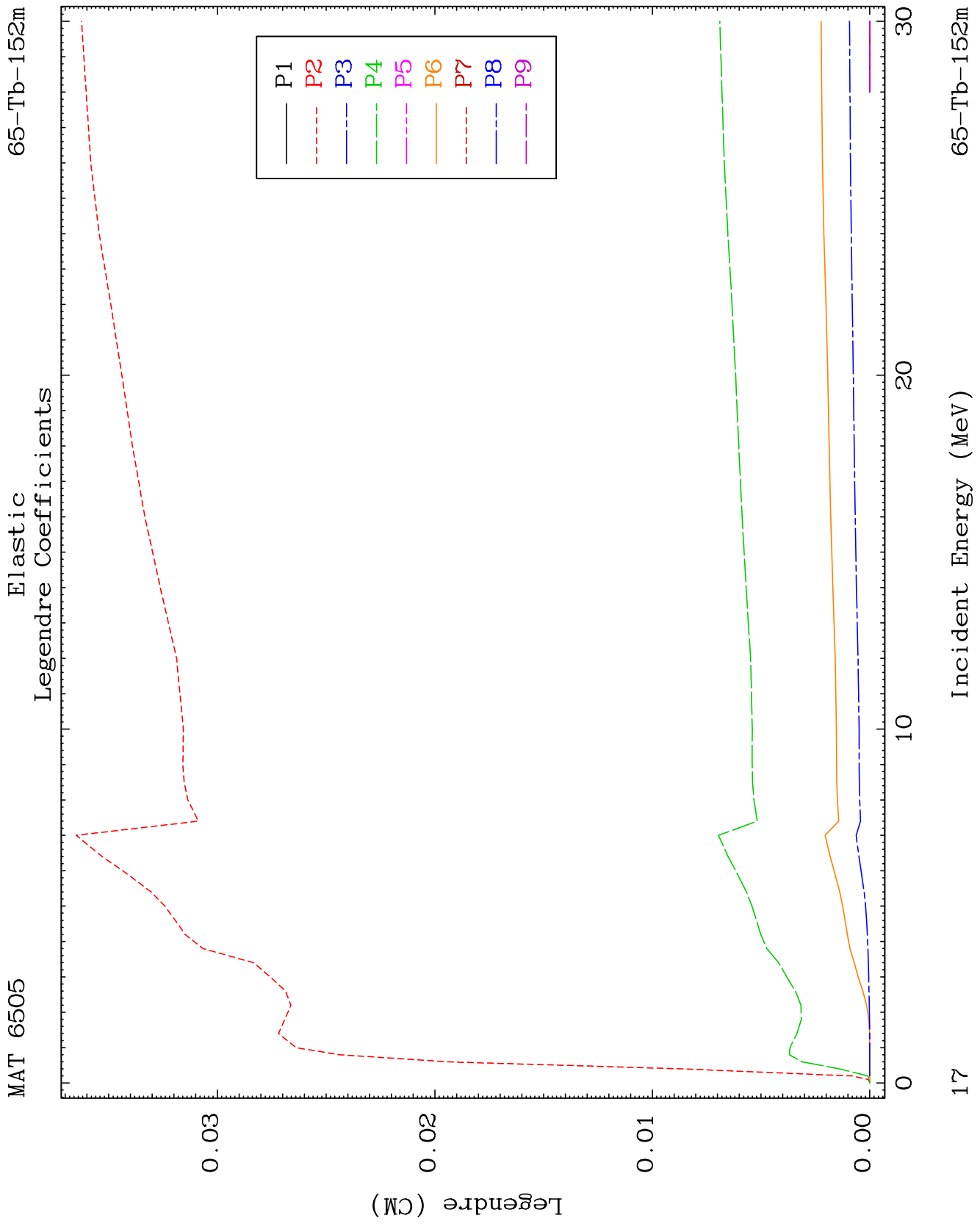
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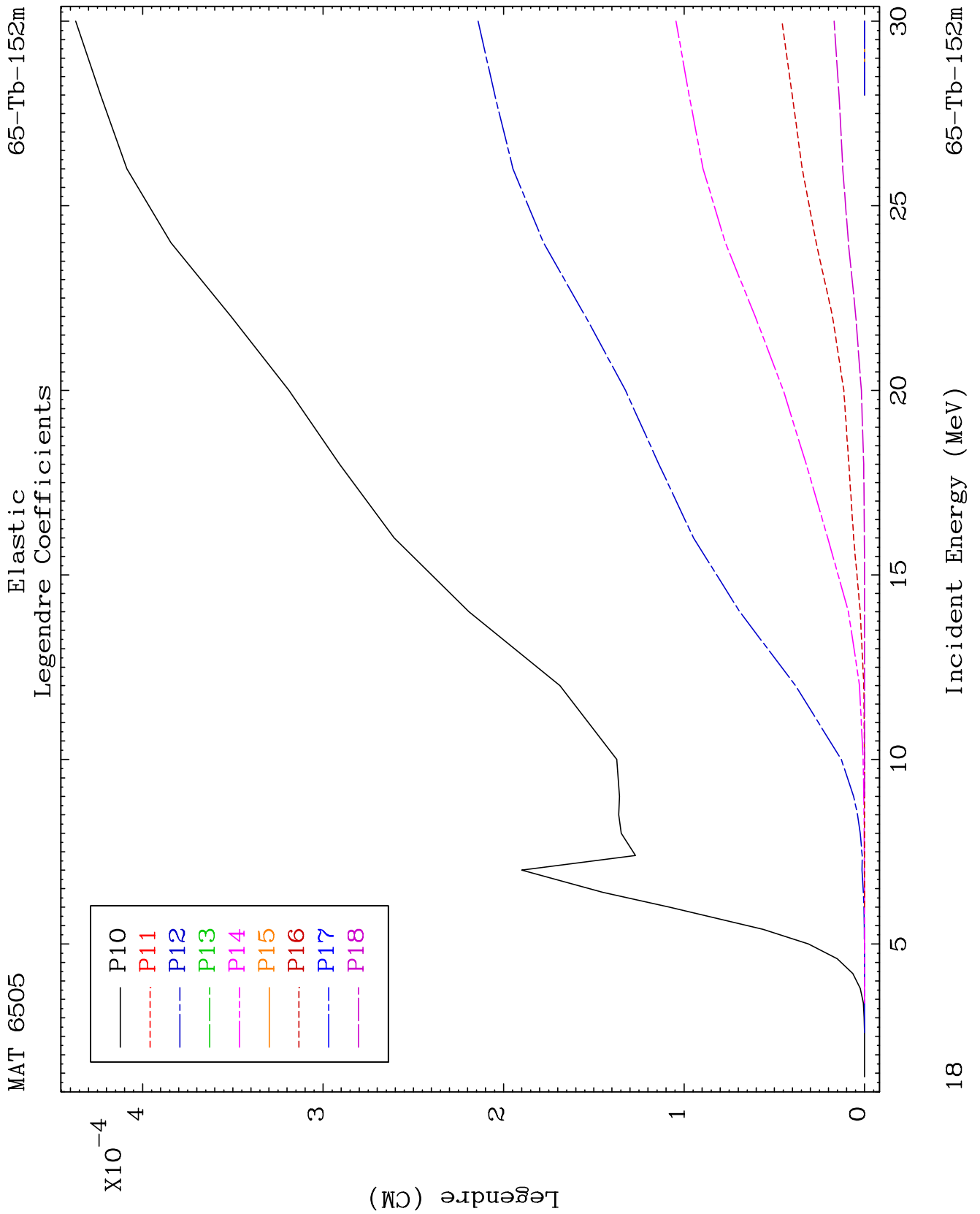
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(n,α) Levels  
293 Kelvin Cross Sections

65-Tb-152m



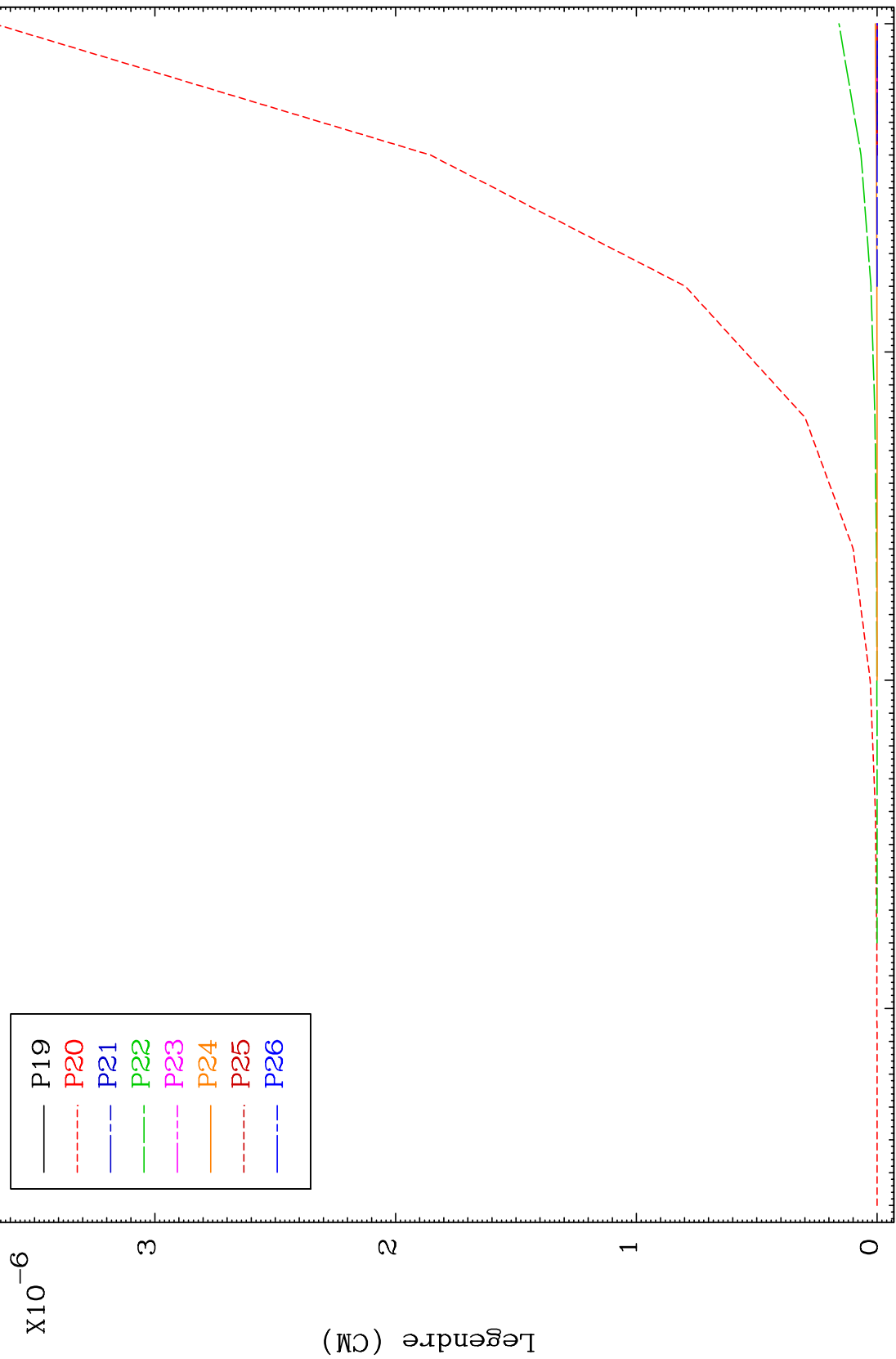
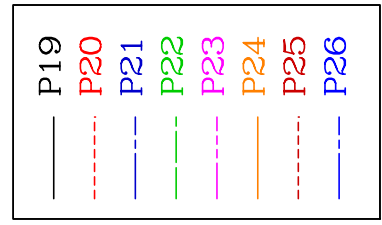




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Elastic  
Legendre Coefficients

65-Tb-152m



19

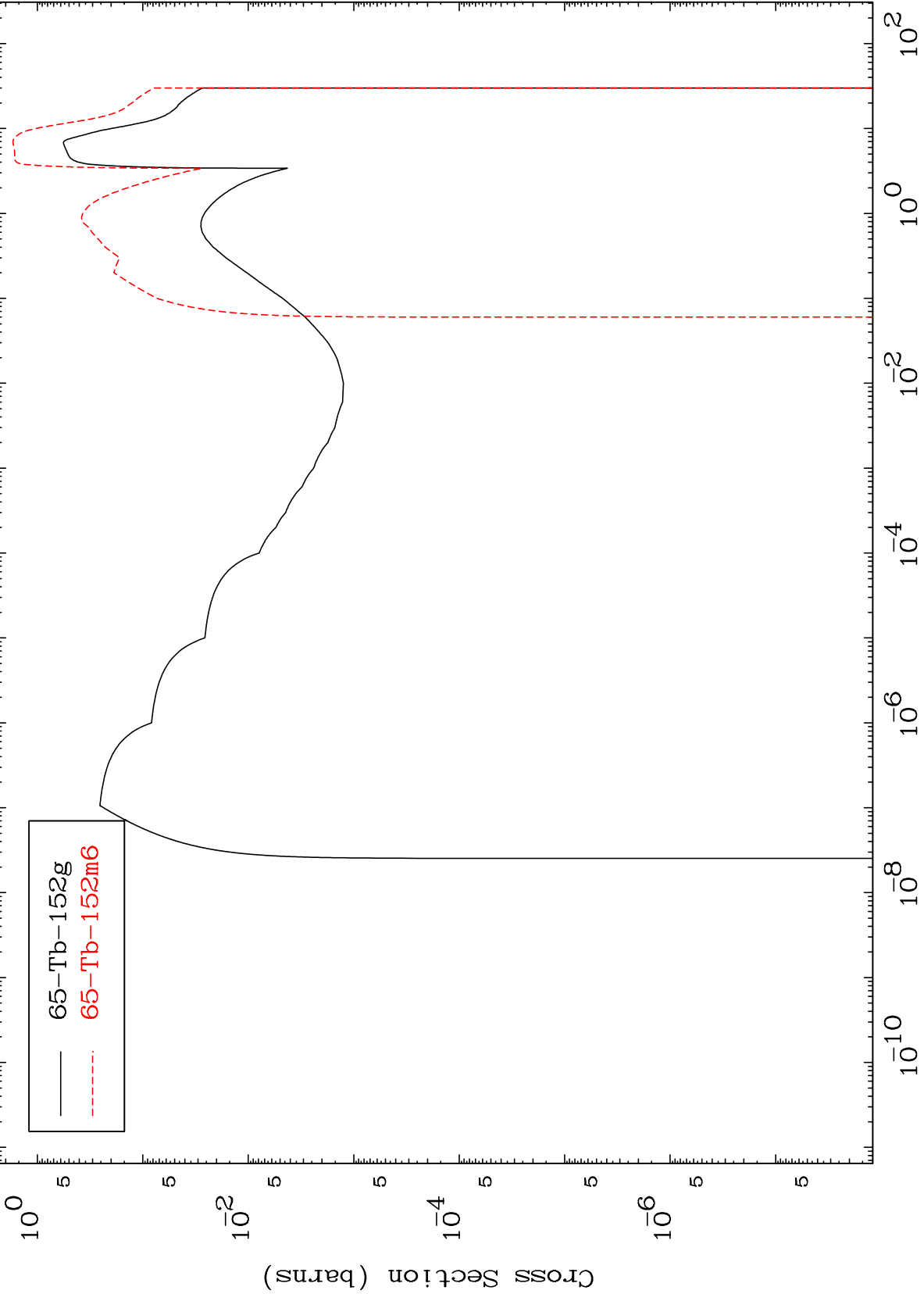
Incident Energy (MeV)

65-Tb-152m

MAT 6505

Inelastic  
Radionuclide Production Cross Section

65-Tb-152m

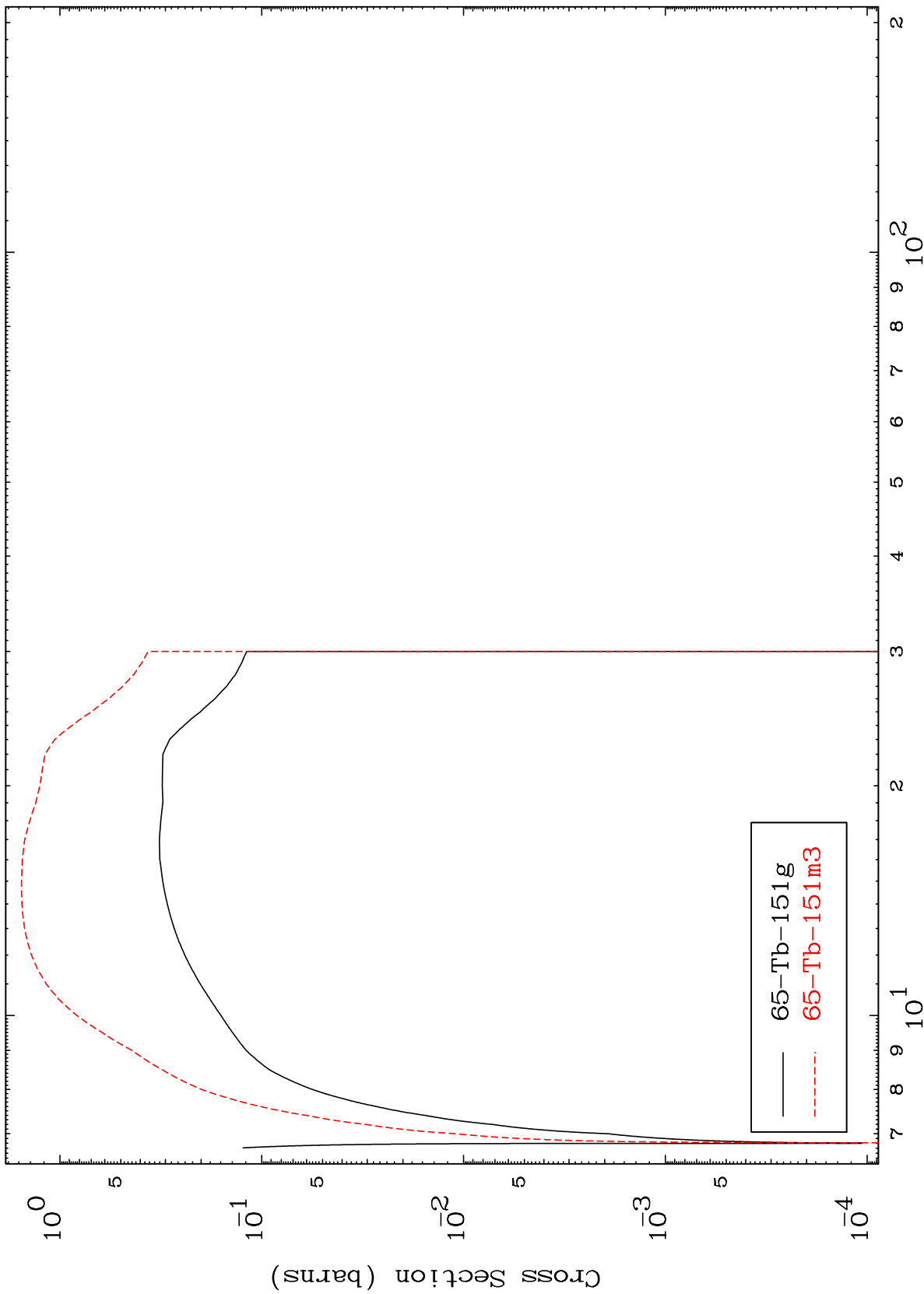


65-Tb-152m

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65-Tb-152m

(n,2n)  
Radionuclide Production Cross Section



65-Tb-152m

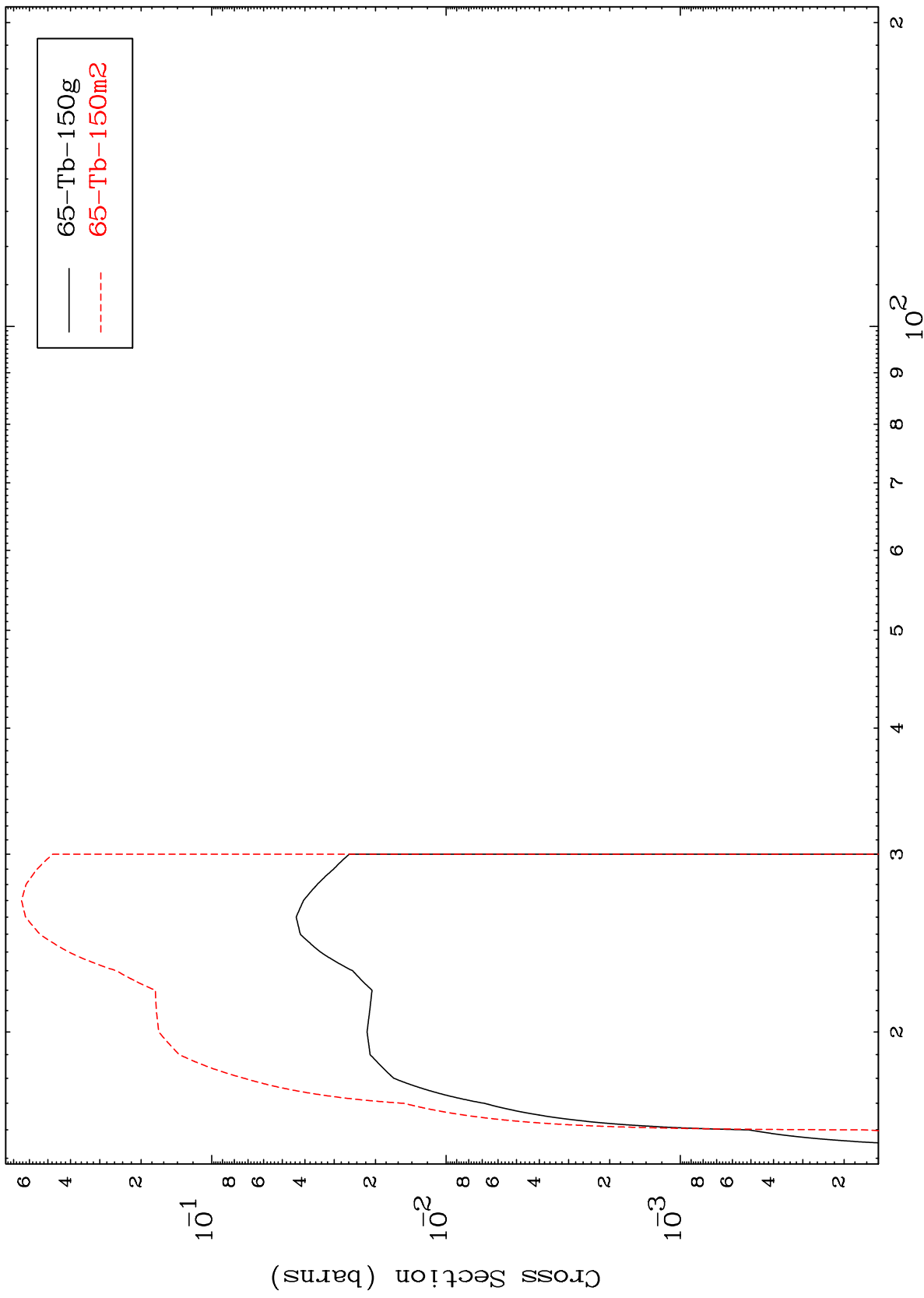
Incident Energy (MeV)

21

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65-Tb-152m

(n,3n)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

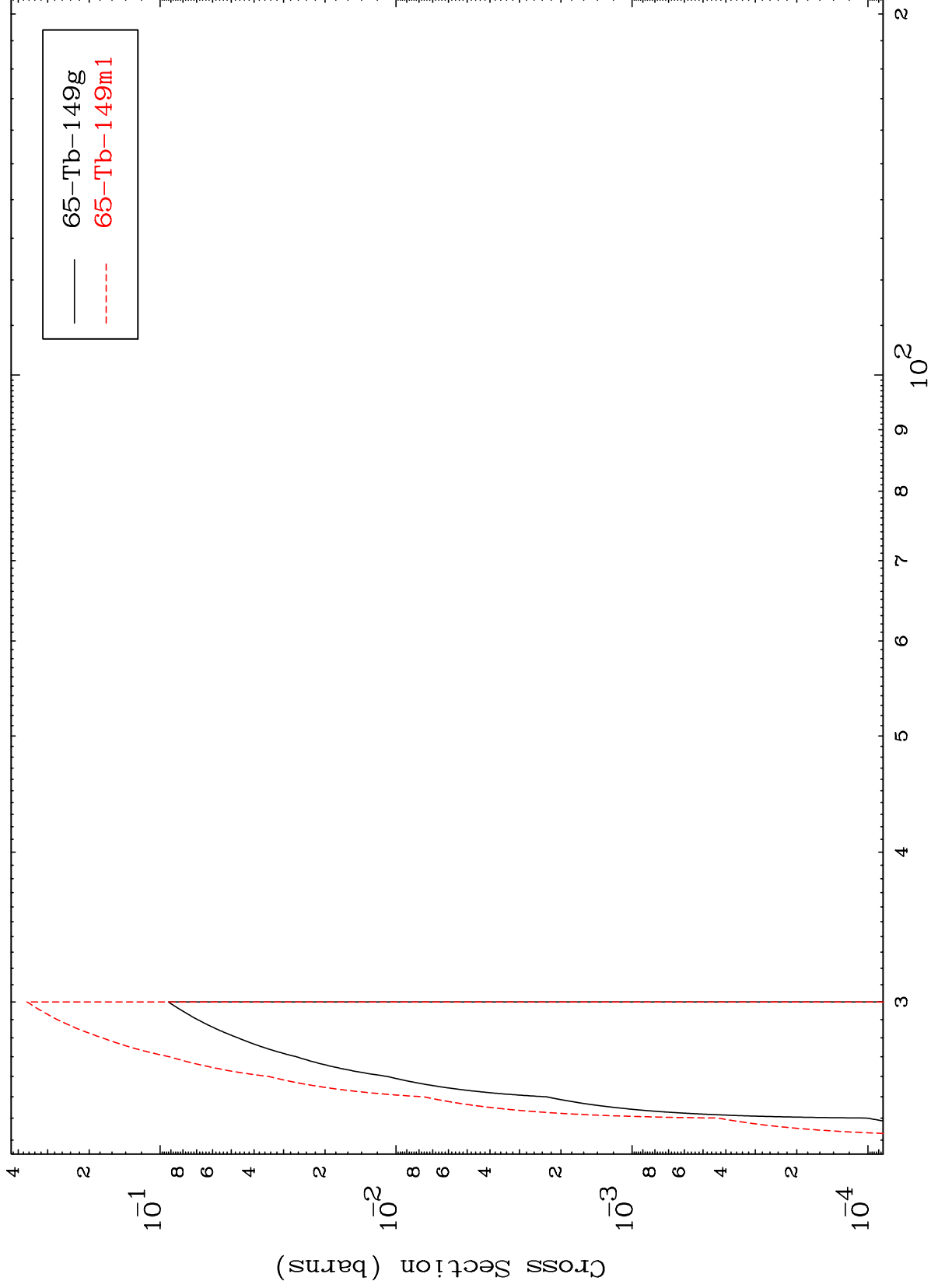
65-Tb-152m

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(n,4n)

65-Tb-152m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

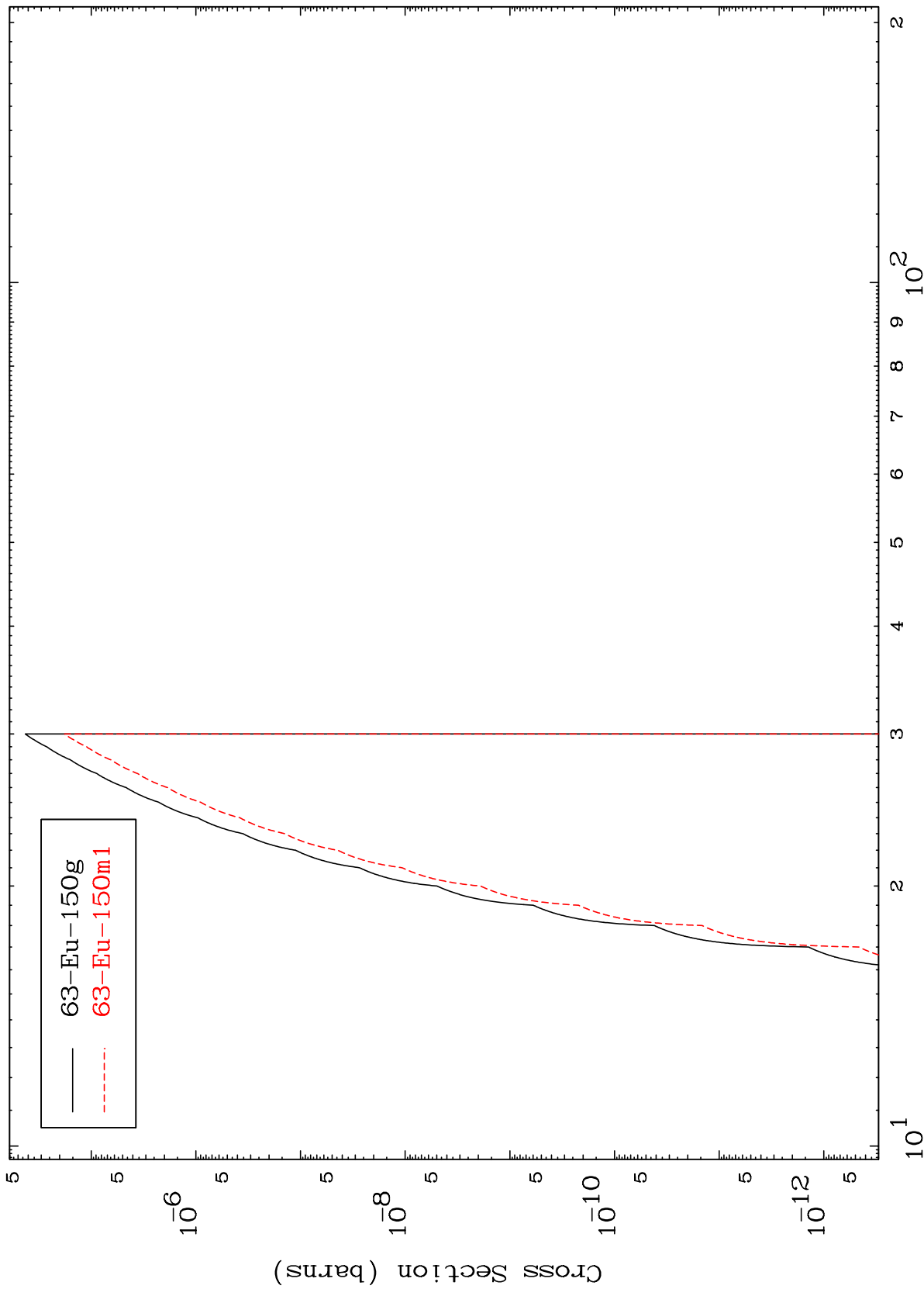
65-Tb-152m

MAT 6505

(n,2n) p

65-Tb-152m

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-152m

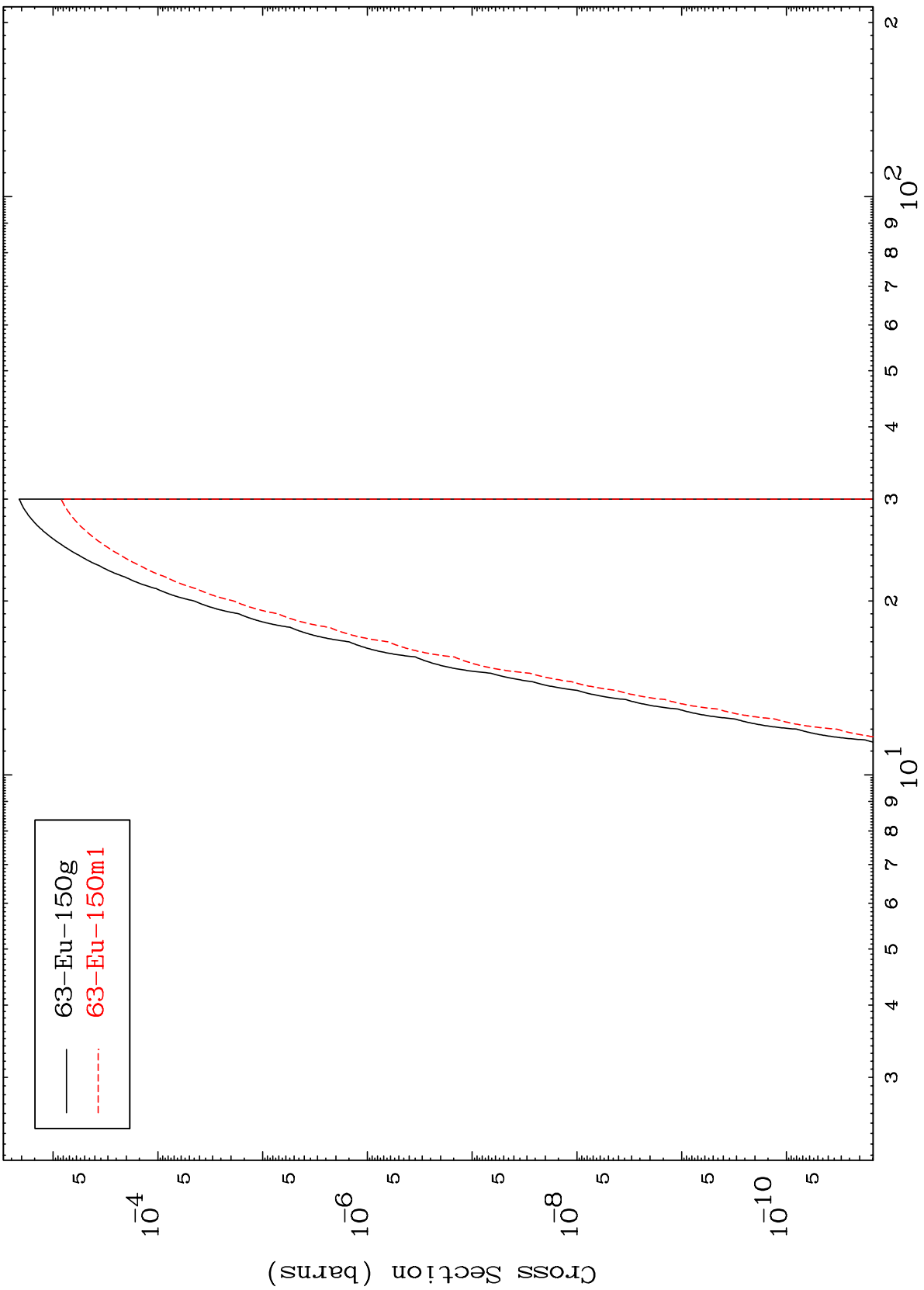
24

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(n,He-3)

65-Tb-152m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

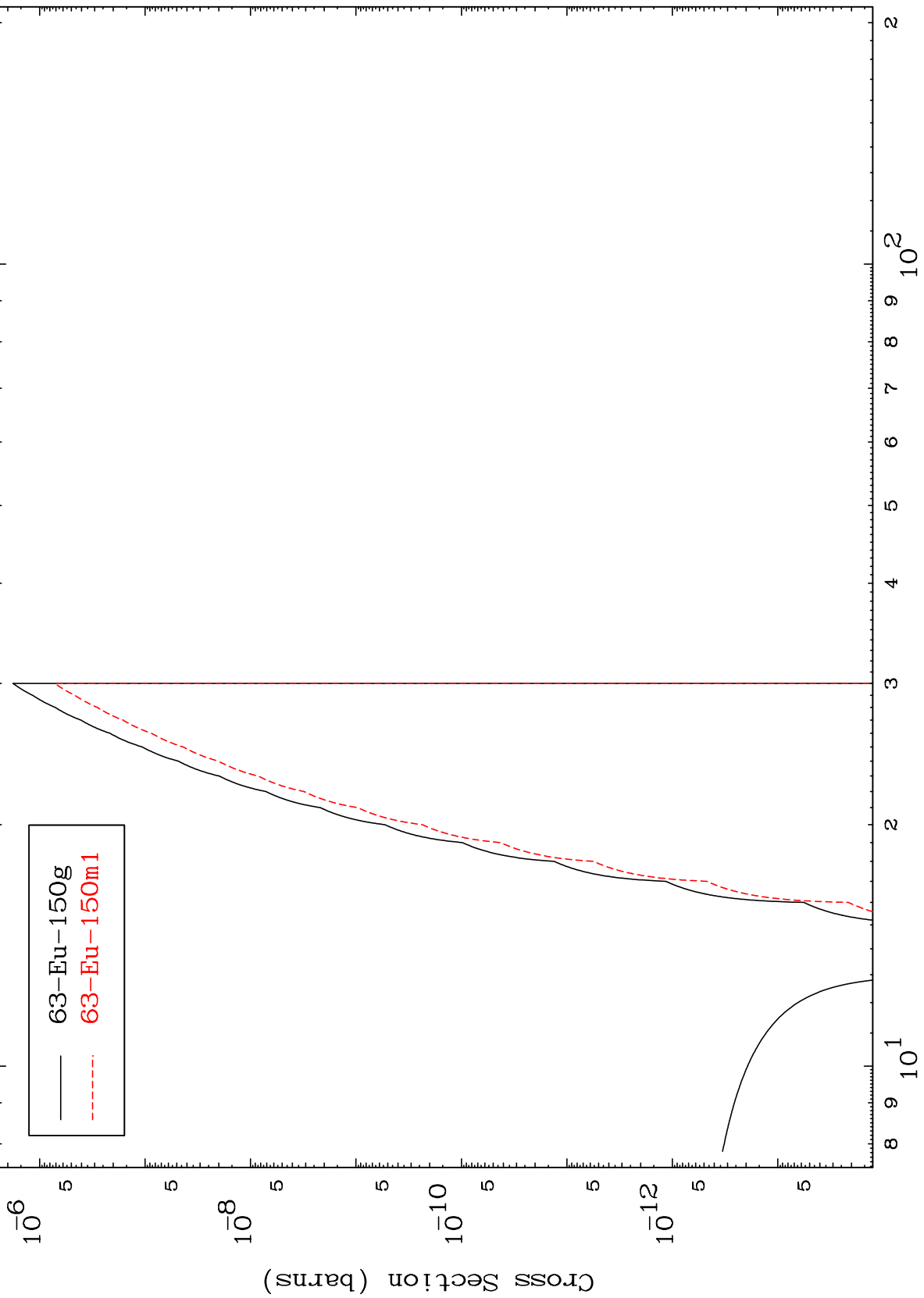
65-Tb-152m

MAT 6505

(n,p) d

65-Tb-152m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

65-Tb-152m