

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

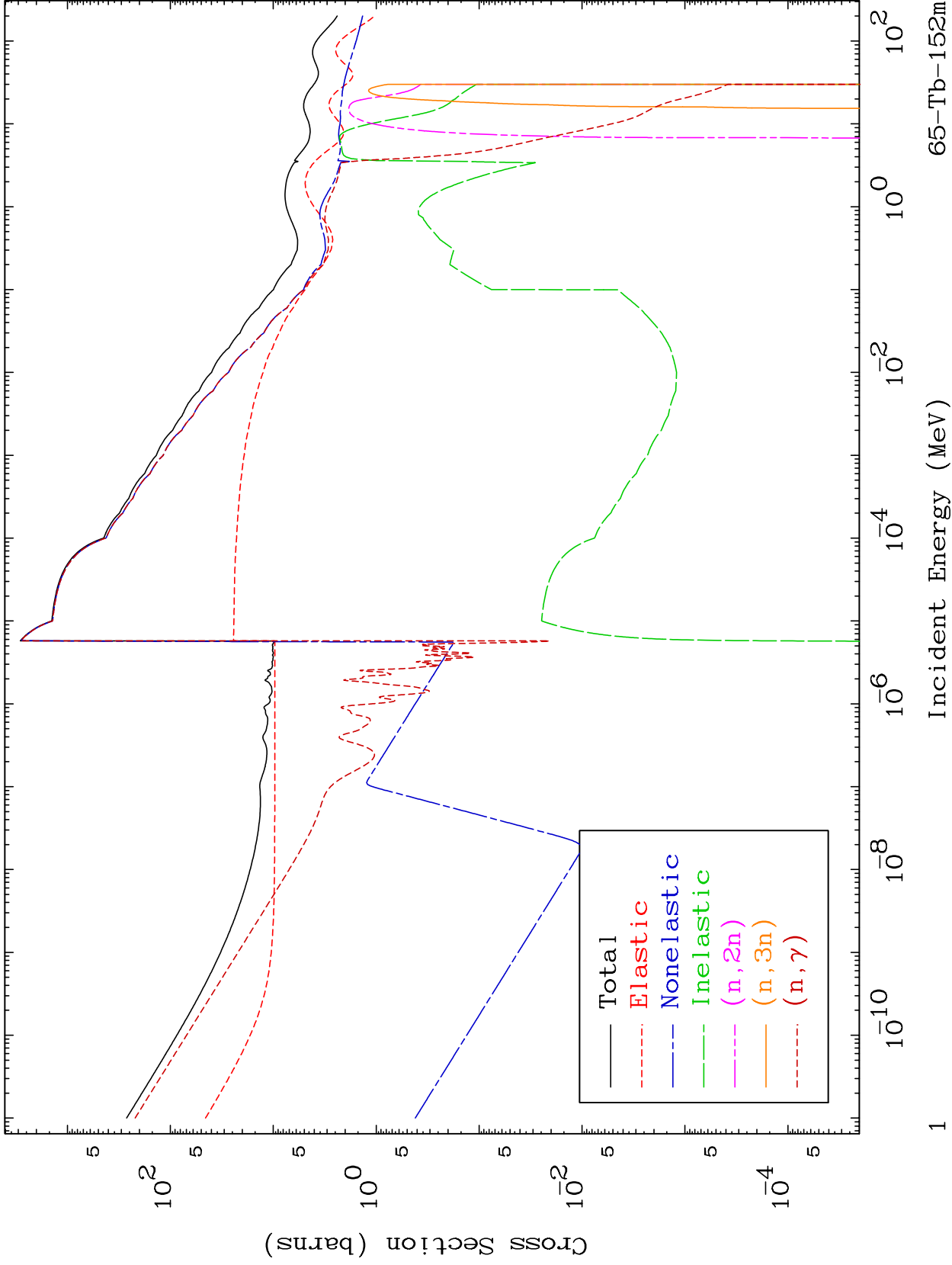
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6505

Neutron Major
293 Kelvin Cross Sections

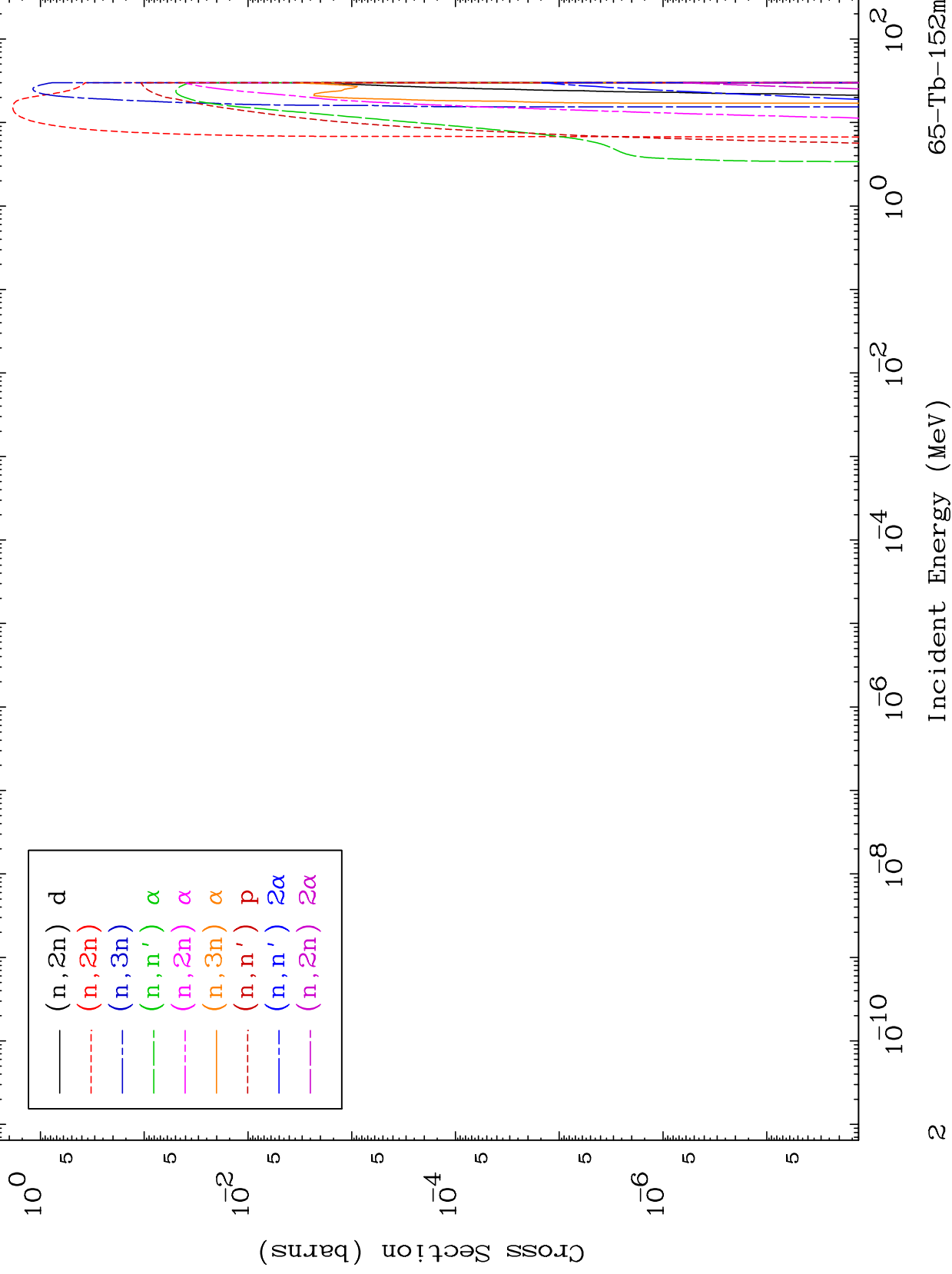
65-Tb-152m



MAT 6505

Neutron Absorption
293 Kelvin Cross Sections

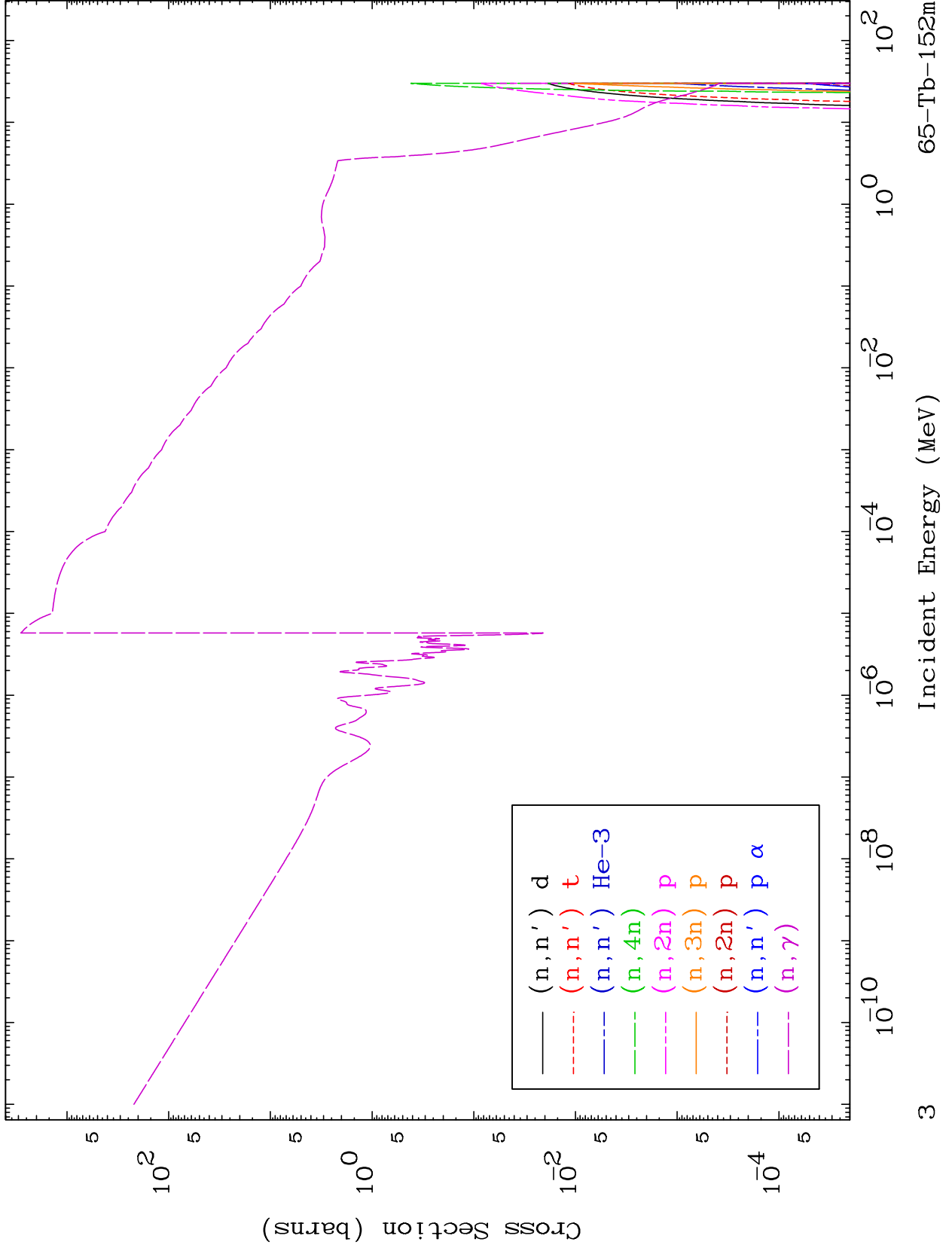
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MAT 6505

Neutron Absorption
293 Kelvin Cross Sections

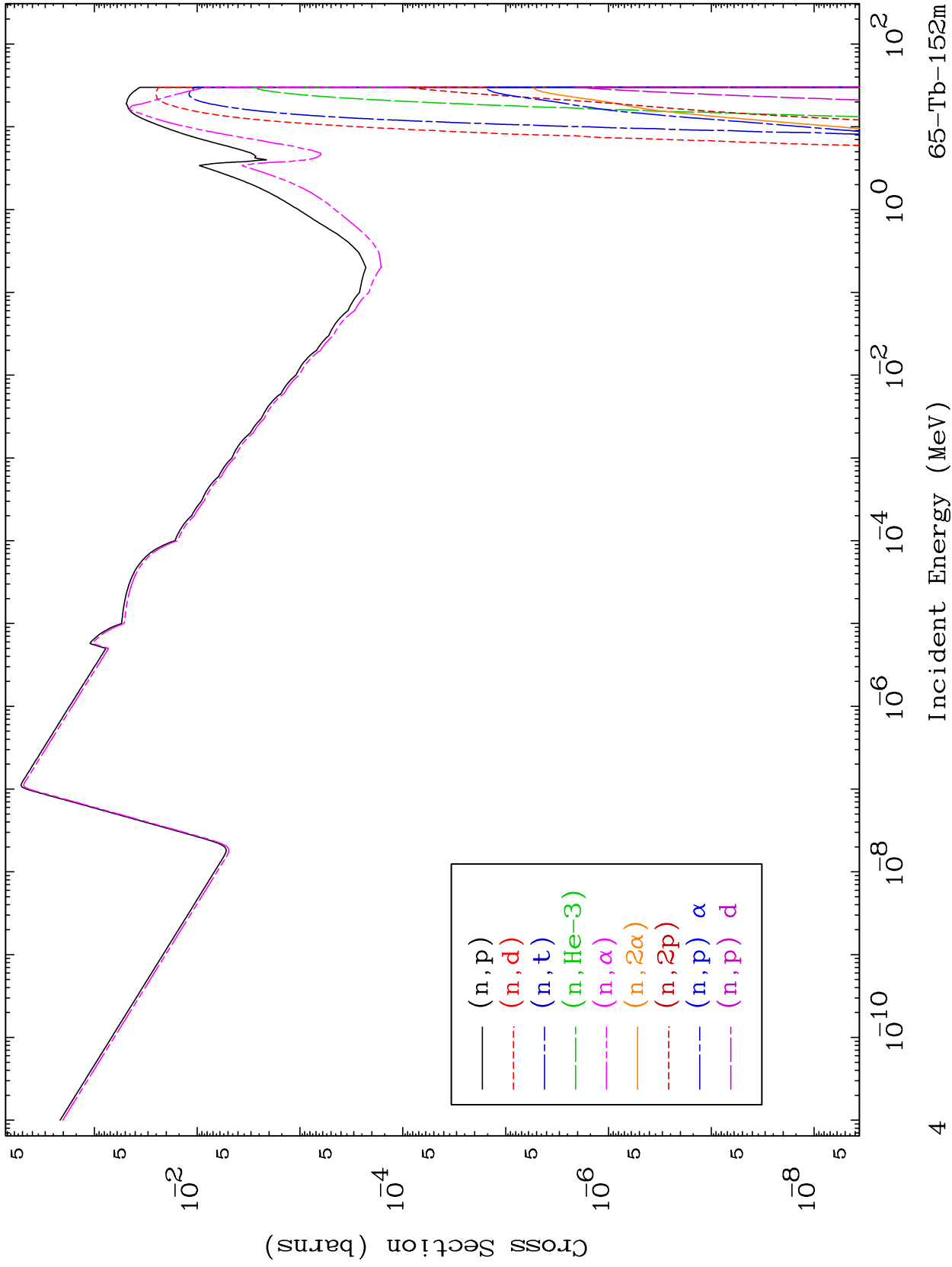
65-Tb-152m



MAT 6505

Neutron Absorption
293 Kelvin Cross Sections

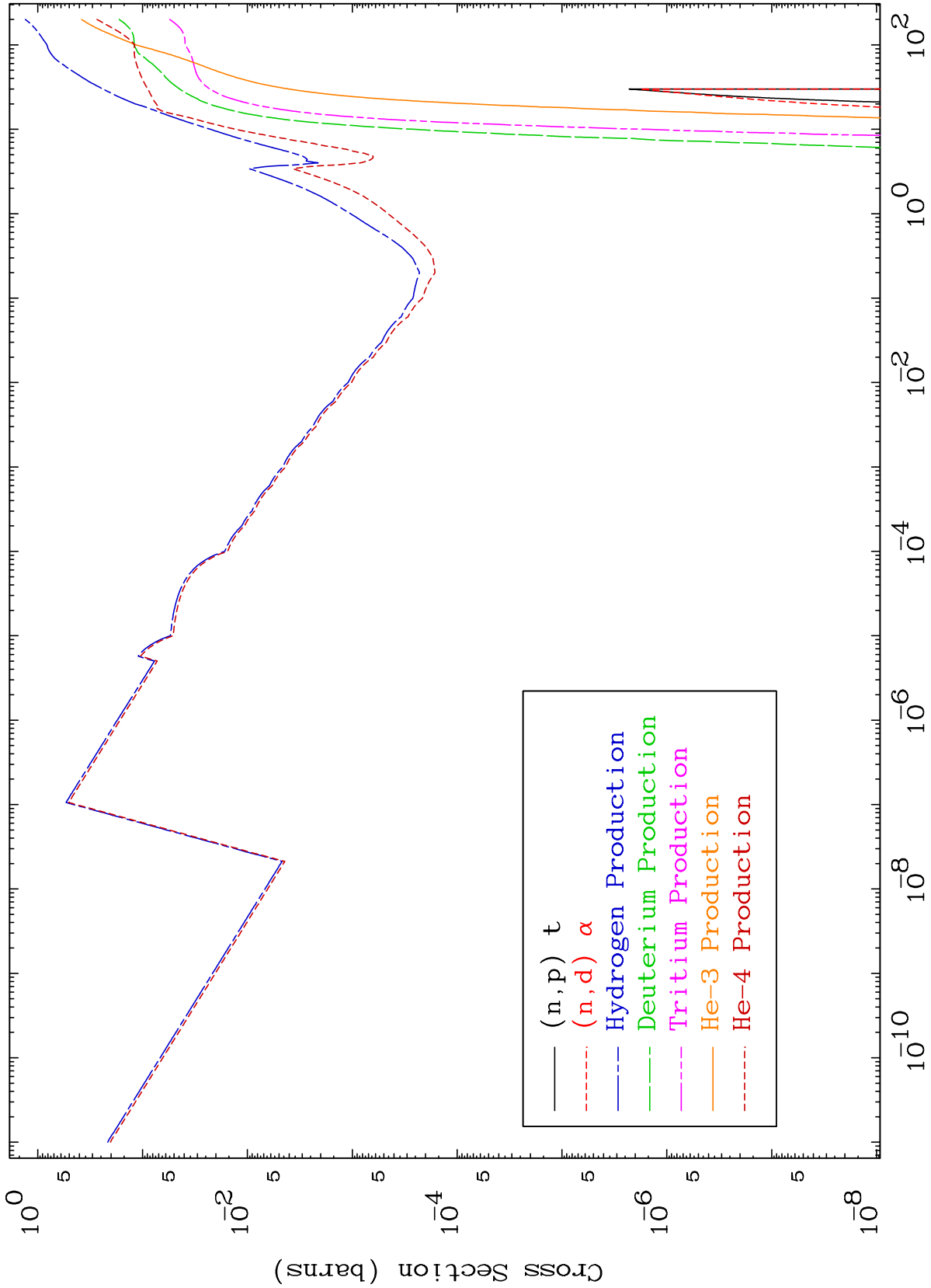
65-Tb-152m



MAT 6505

Neutron Absorption
293 Kelvin Cross Sections

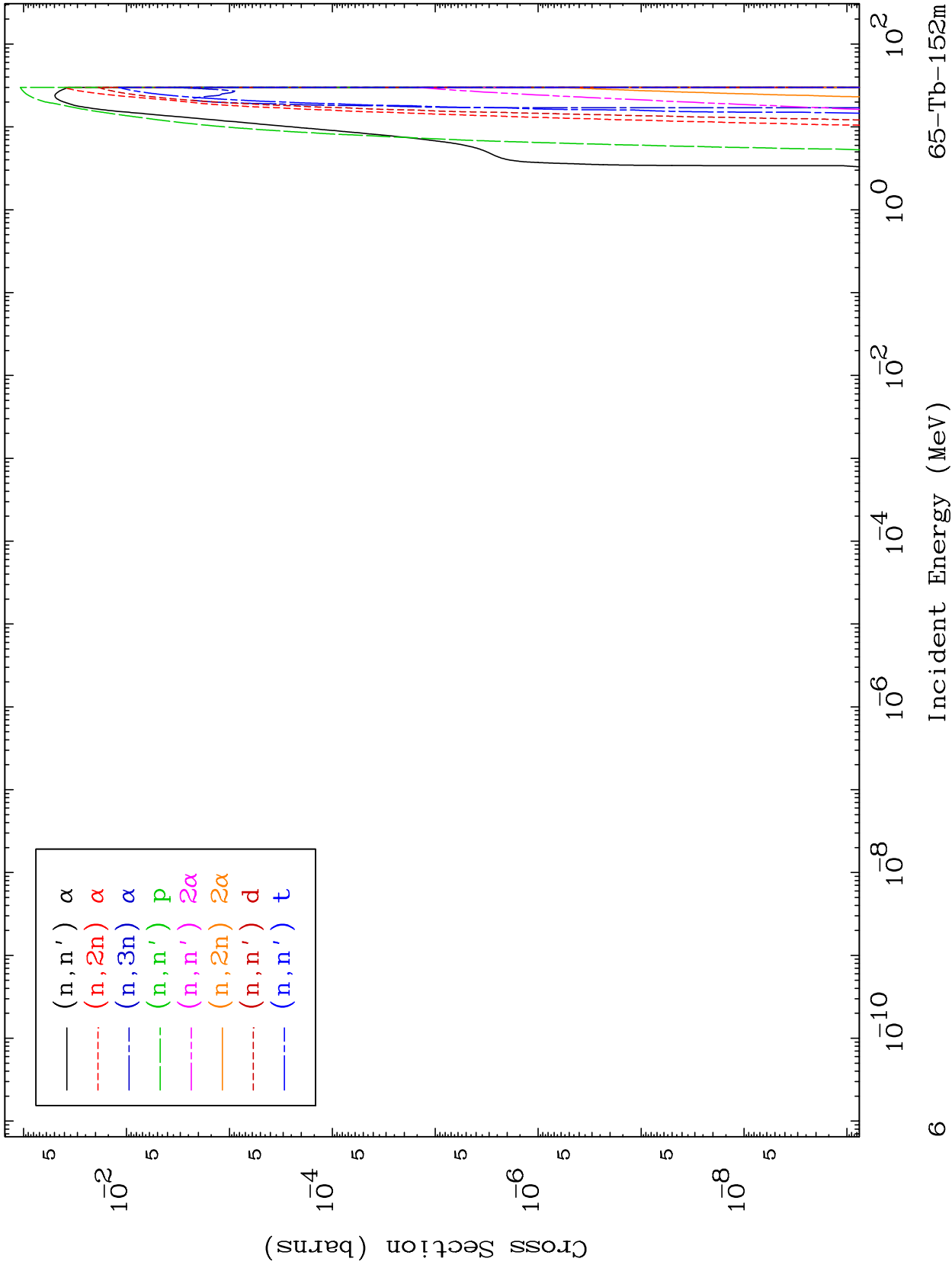
65-Tb-152m



MAT 6505

Charged Particle
293 Kelvin Cross Sections

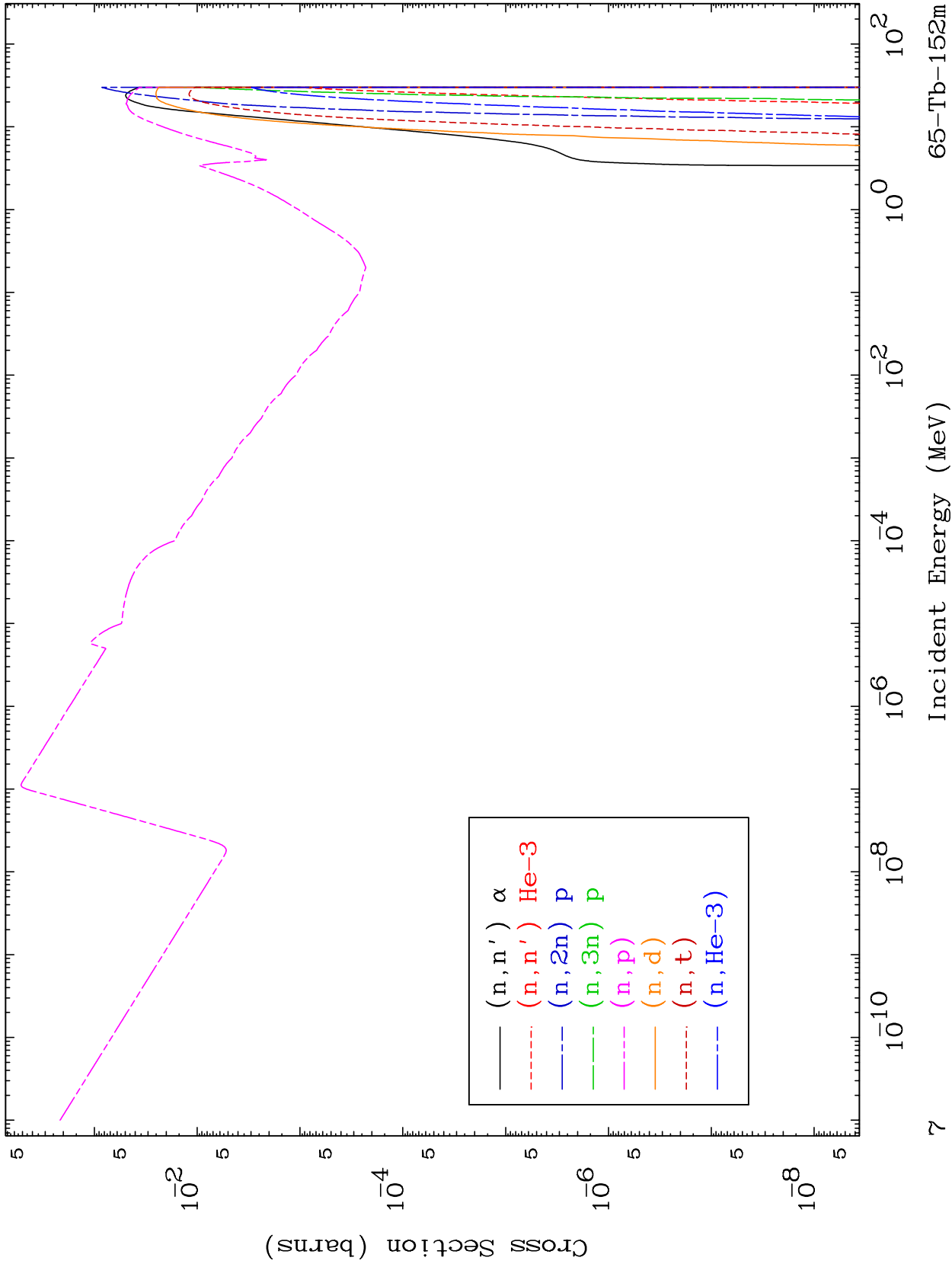
65-Tb-152m



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Charged Particle
293 Kelvin Cross Sections

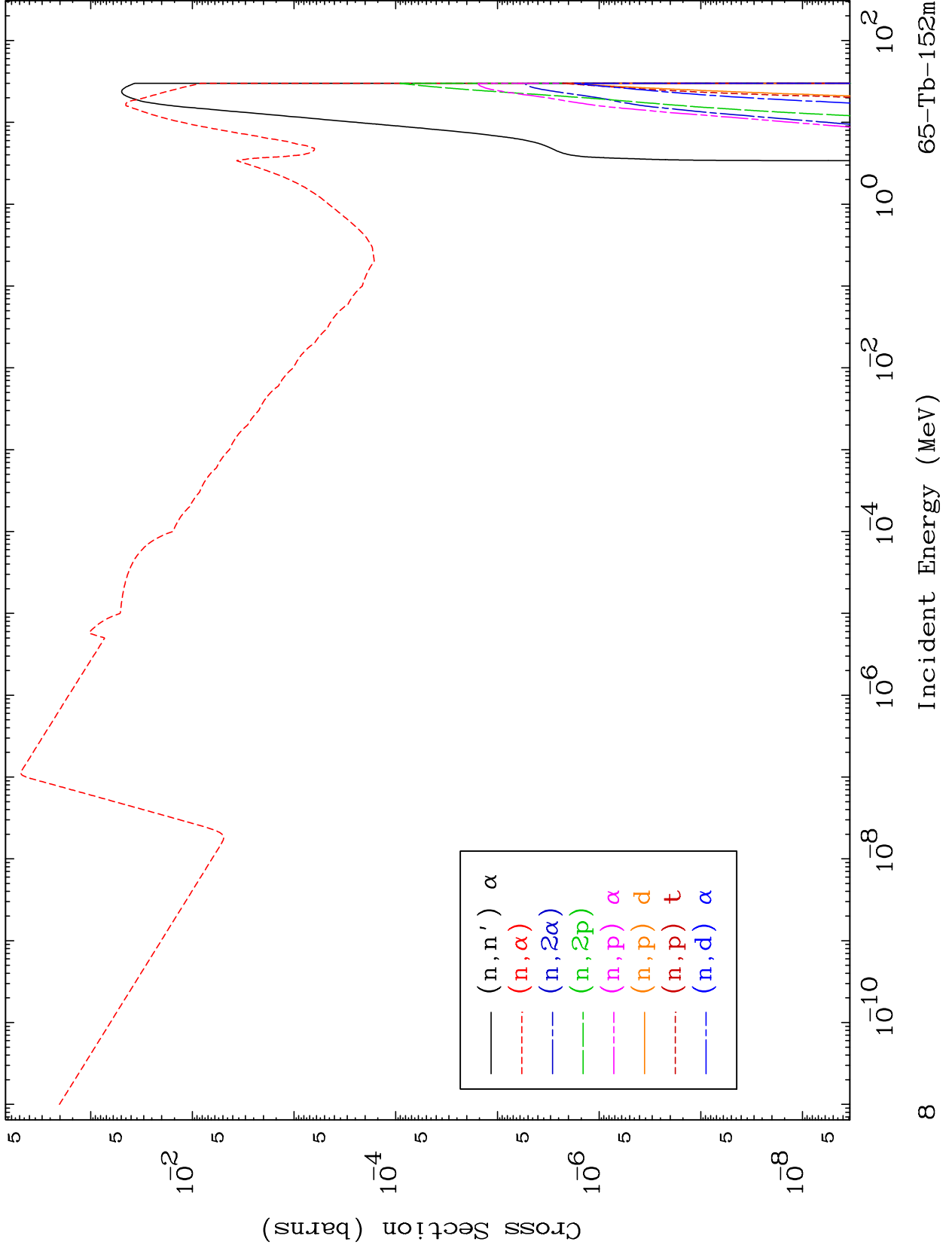
65-Tb-152m



MAT 6505

Charged Particle
293 Kelvin Cross Sections

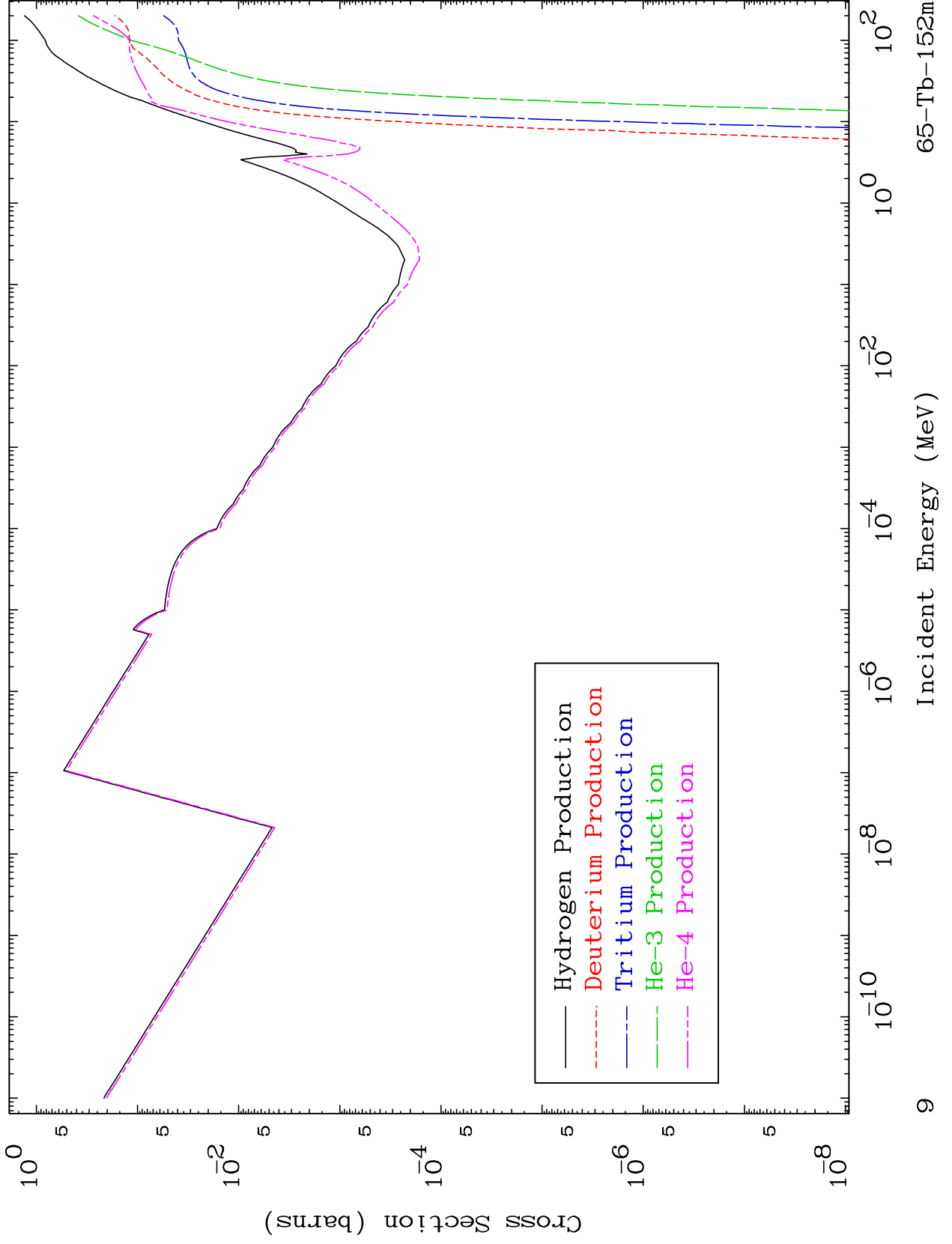
65-Tb-152m



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Particle Production
293 Kelvin Cross Sections

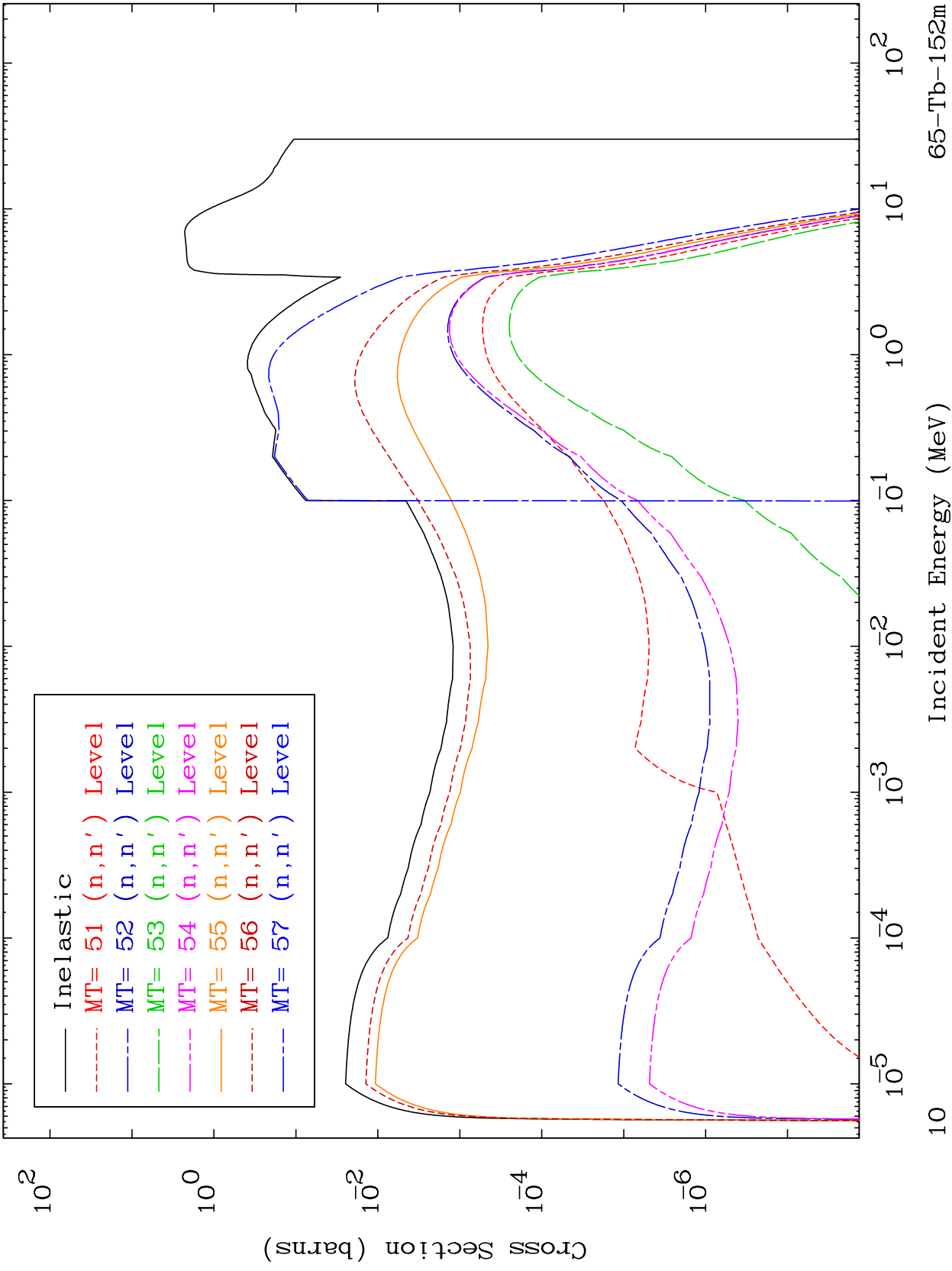
65-Tb-152m



MAT 6505

(n,n') Levels
293 Kelvin Cross Sections

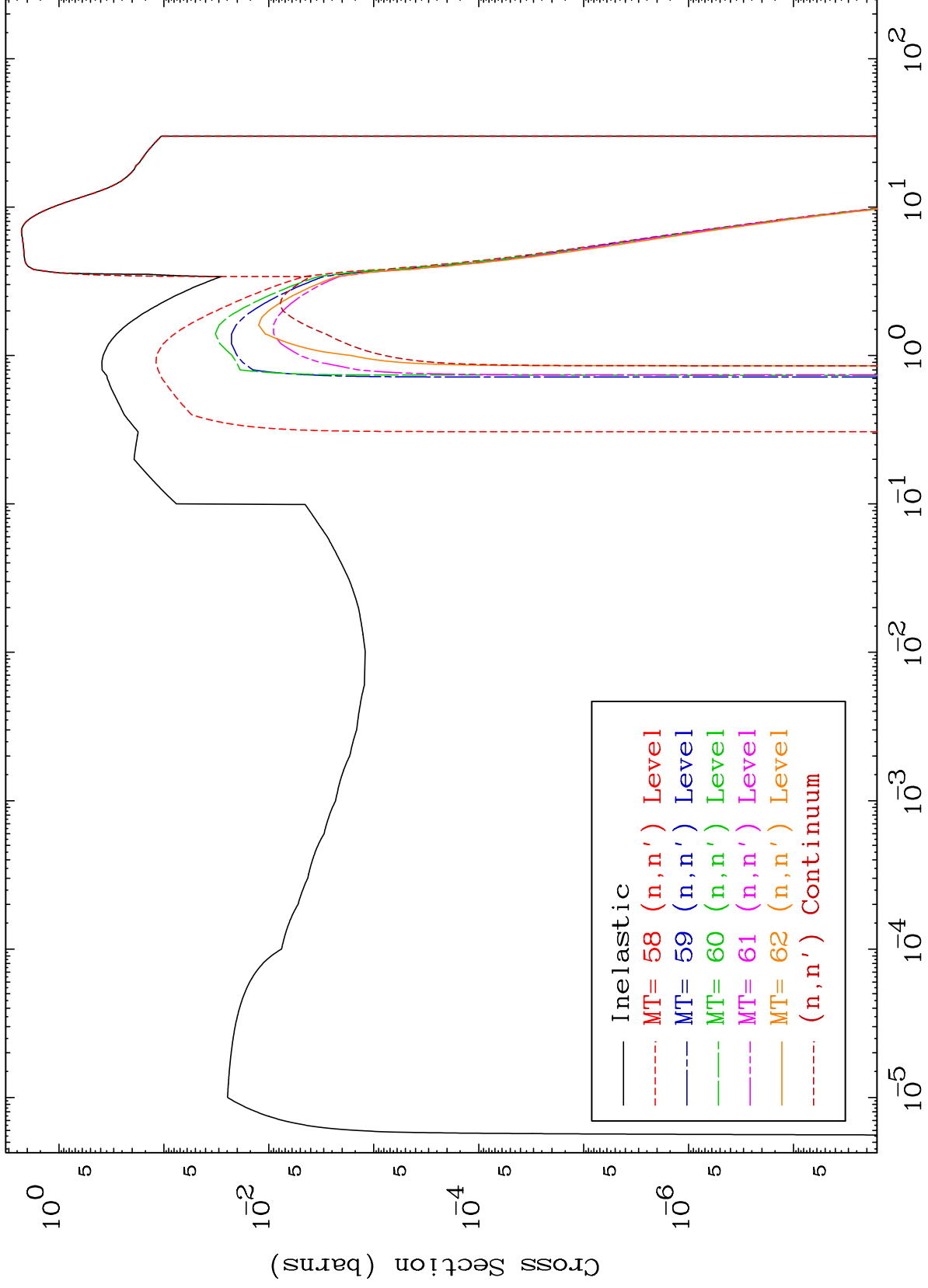
65-Tb-152m



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(n,n') Levels
293 Kelvin Cross Sections

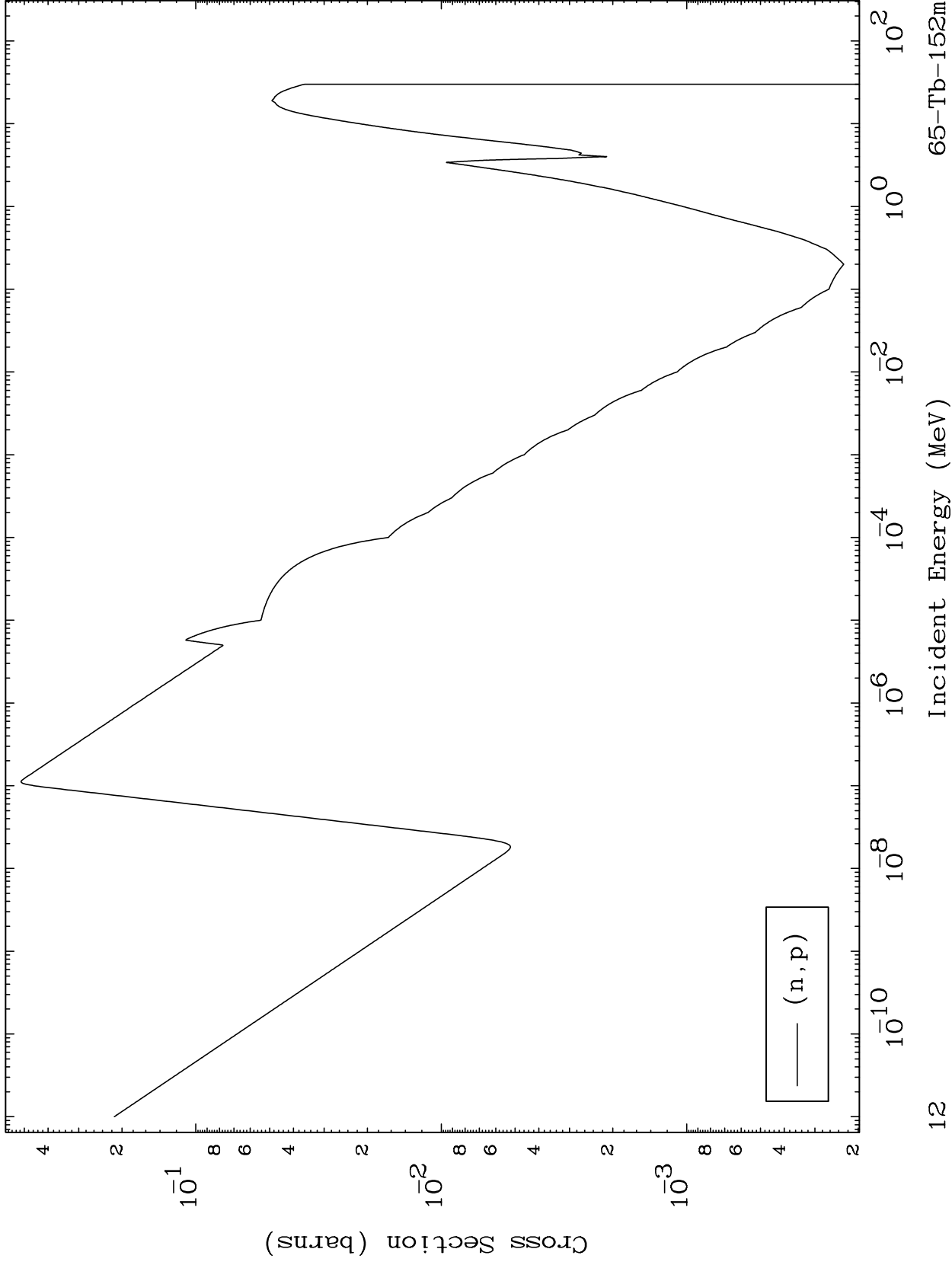
65-Tb-152m



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(n,p) Levels
293 Kelvin Cross Sections

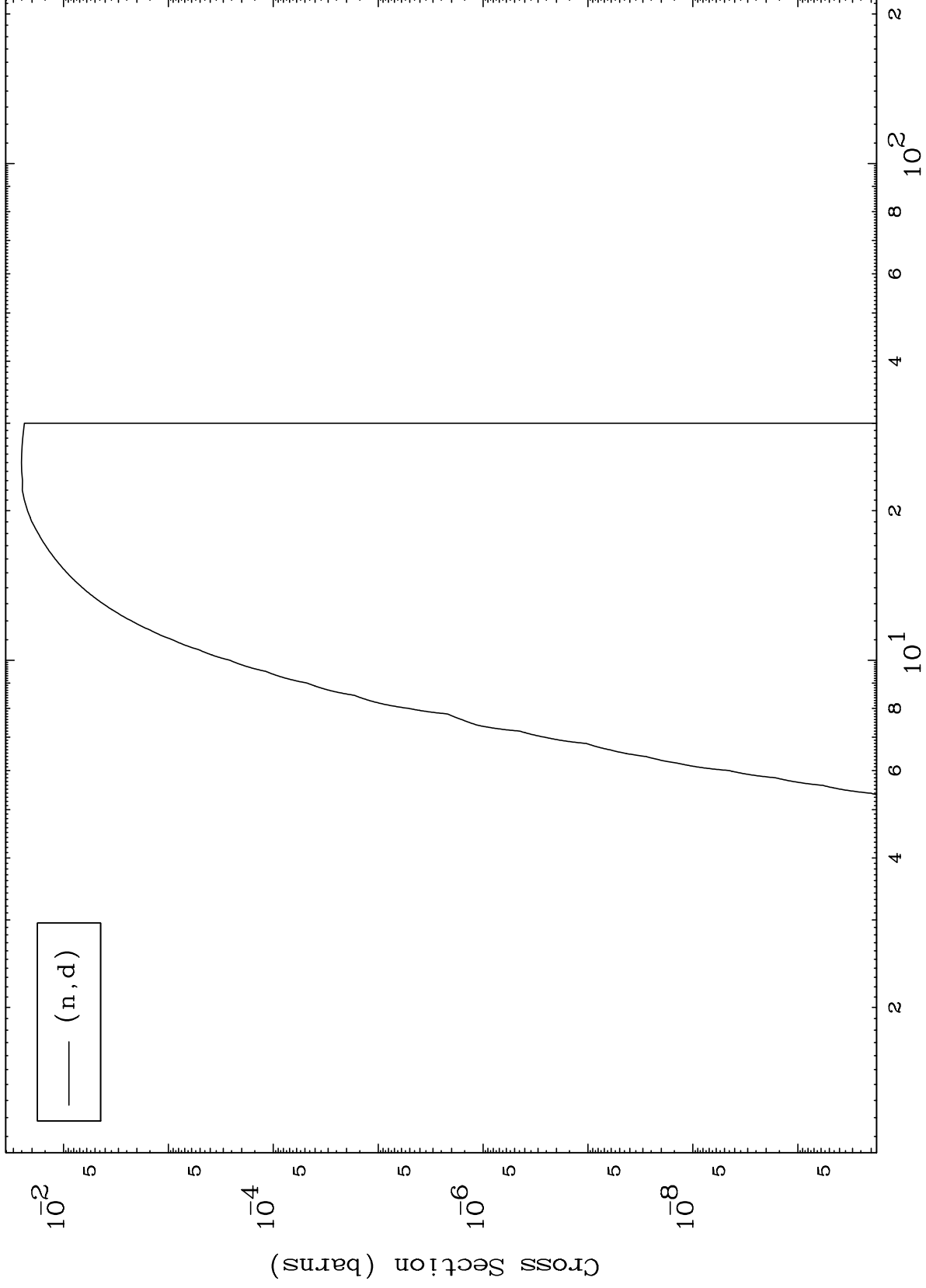
65-Tb-152m



MAT 6505

(n,d) Levels
293 Kelvin Cross Sections

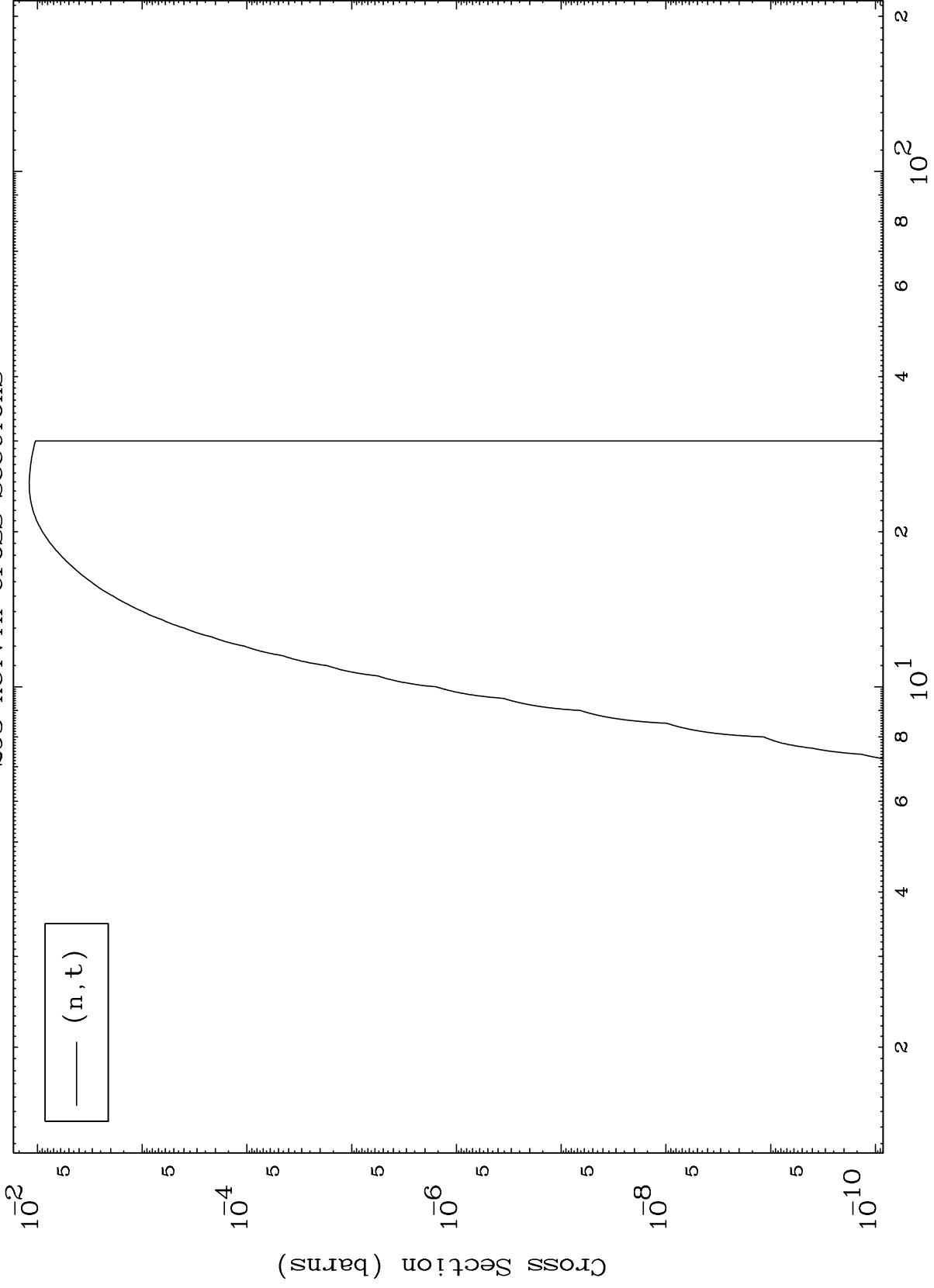
65-Tb-152m



MAT 6505

(n,t) Levels
293 Kelvin Cross Sections

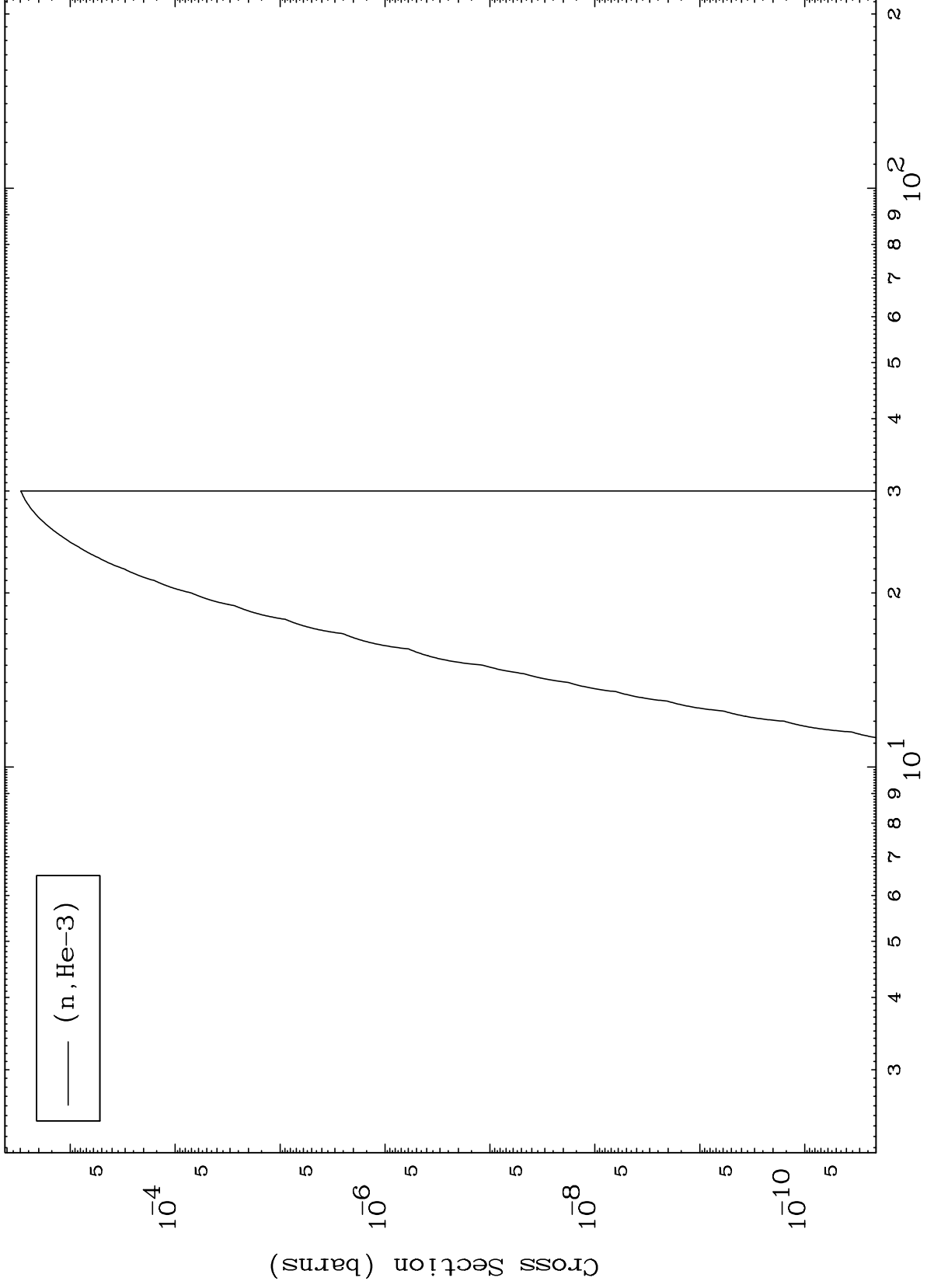
65-Tb-152m



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(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-152m



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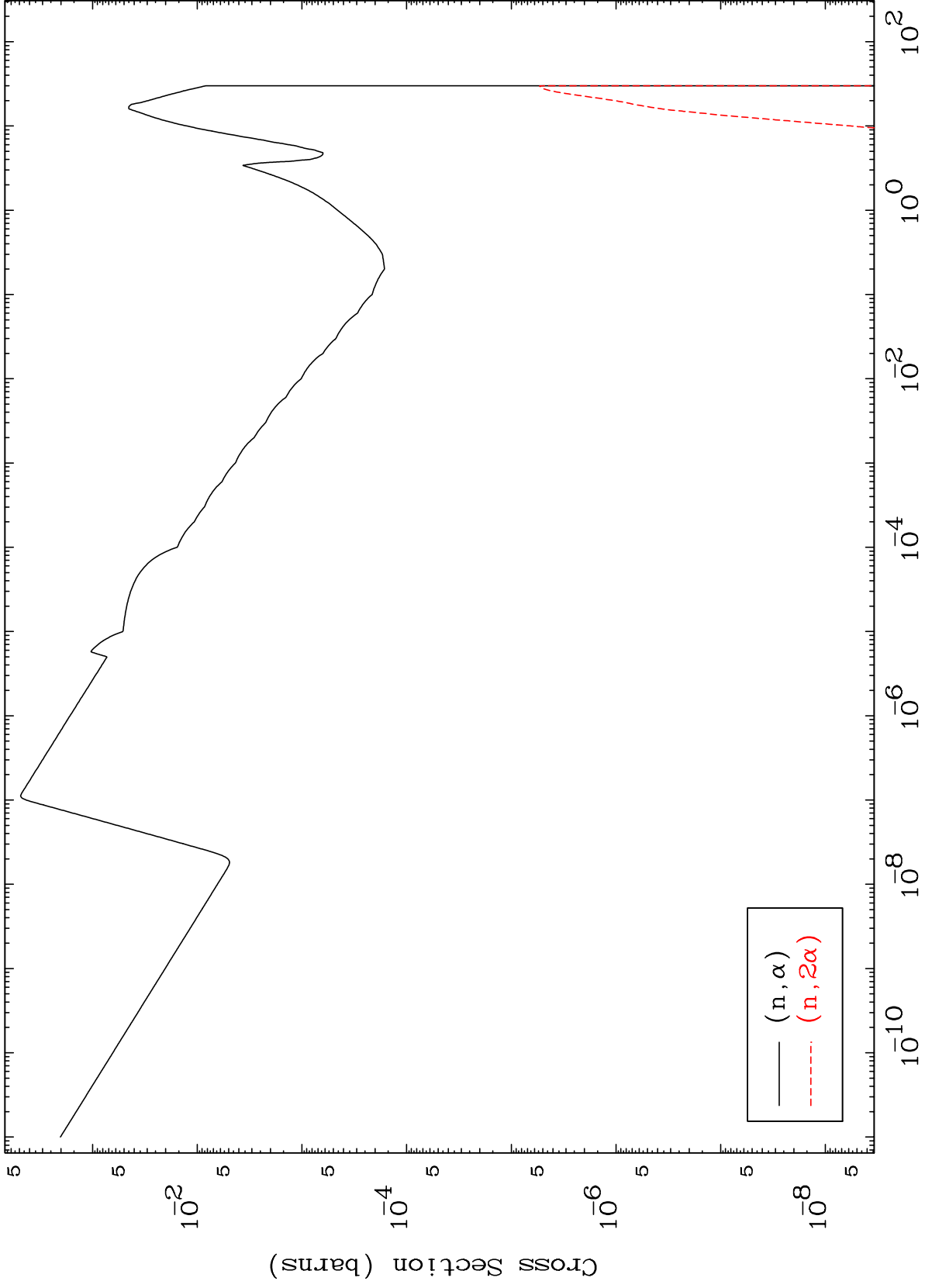
Incident Energy (MeV)

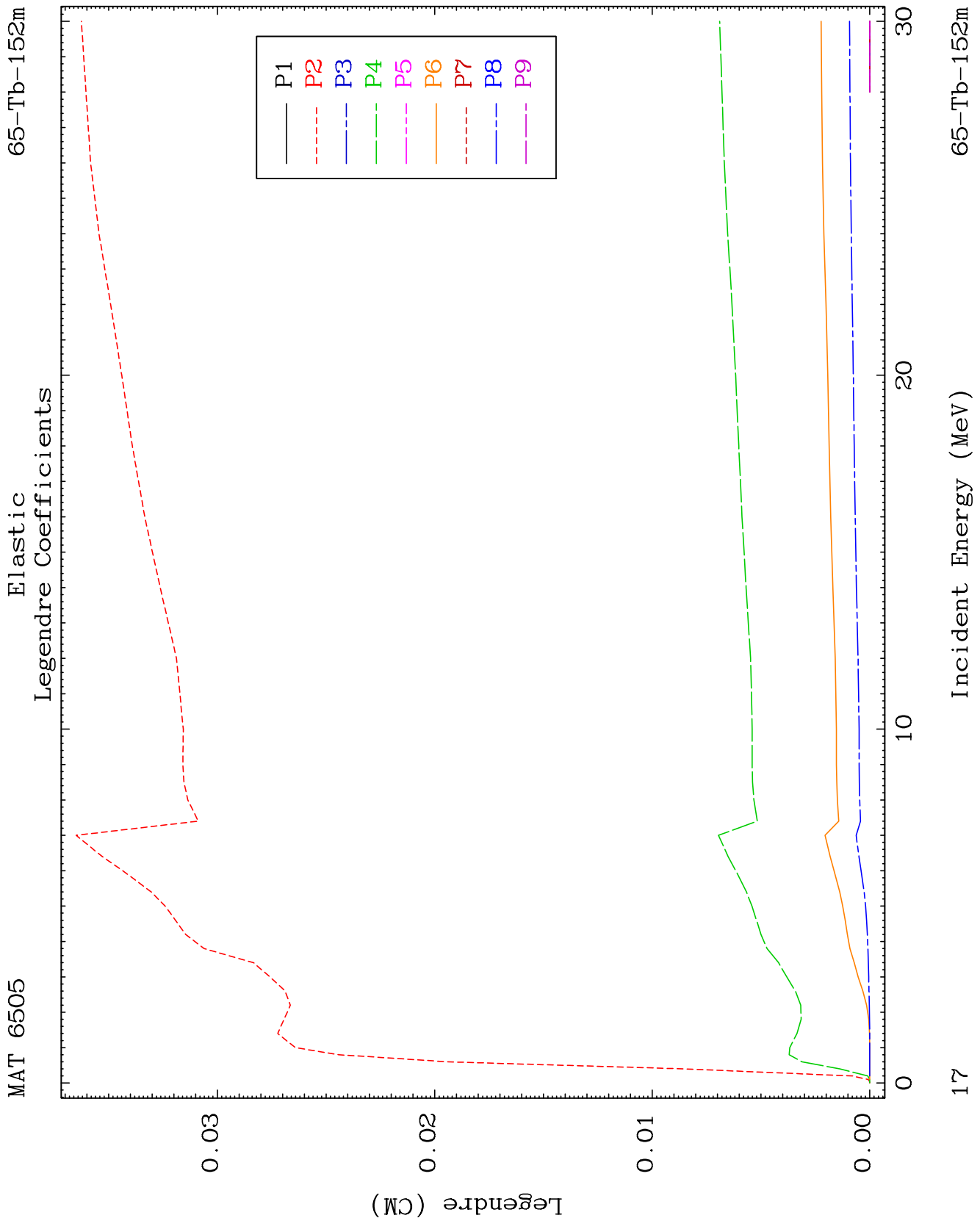
65-Tb-152m

MAT 6505

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-152m

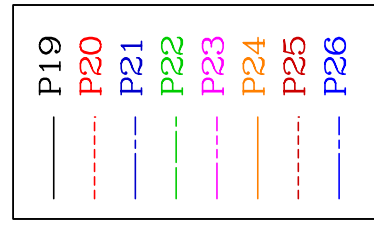




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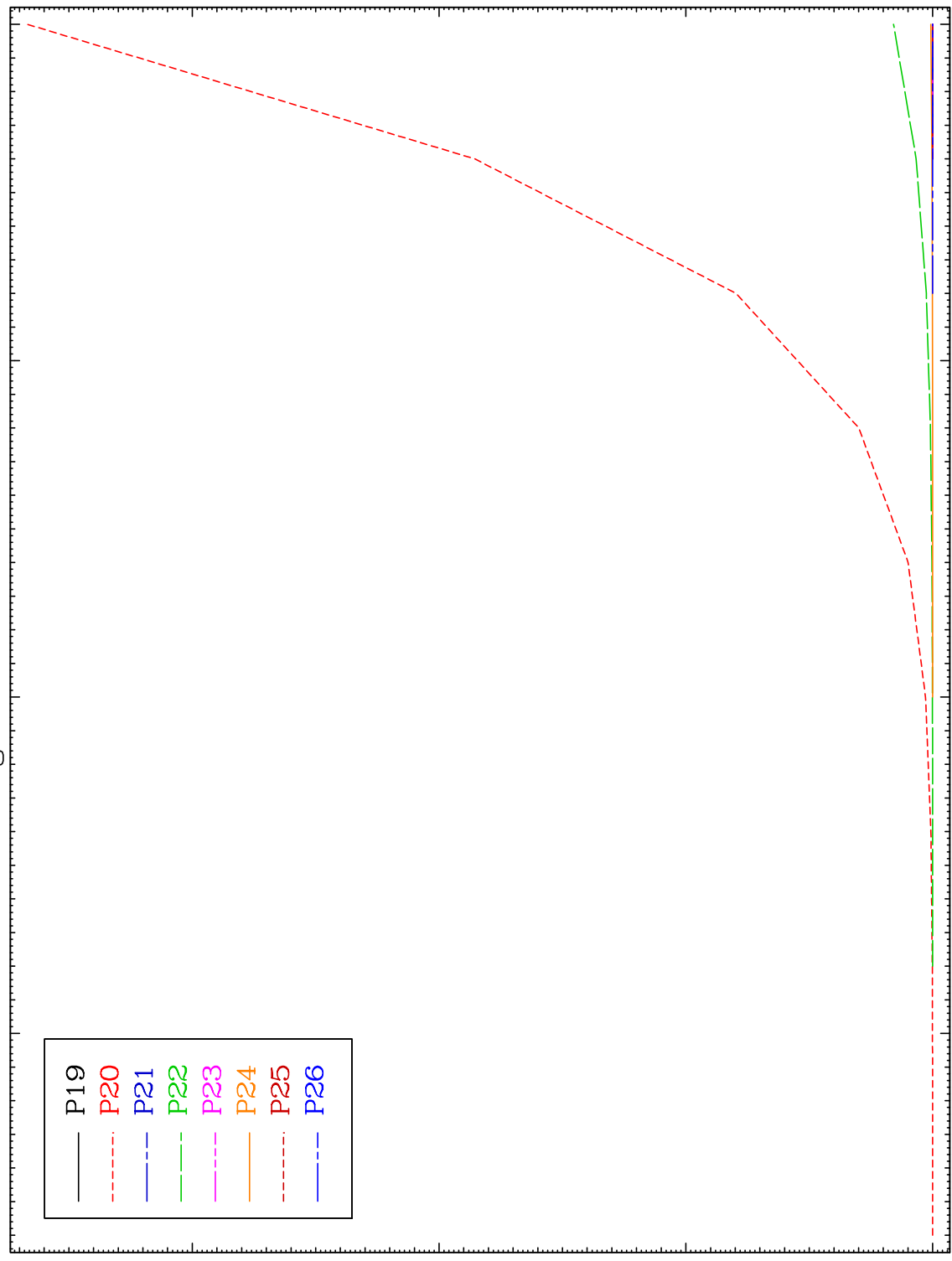
Elastic
Legendre Coefficients

65-Tb-152m



$\times 10^{-6}$

Legendre (CM)



19

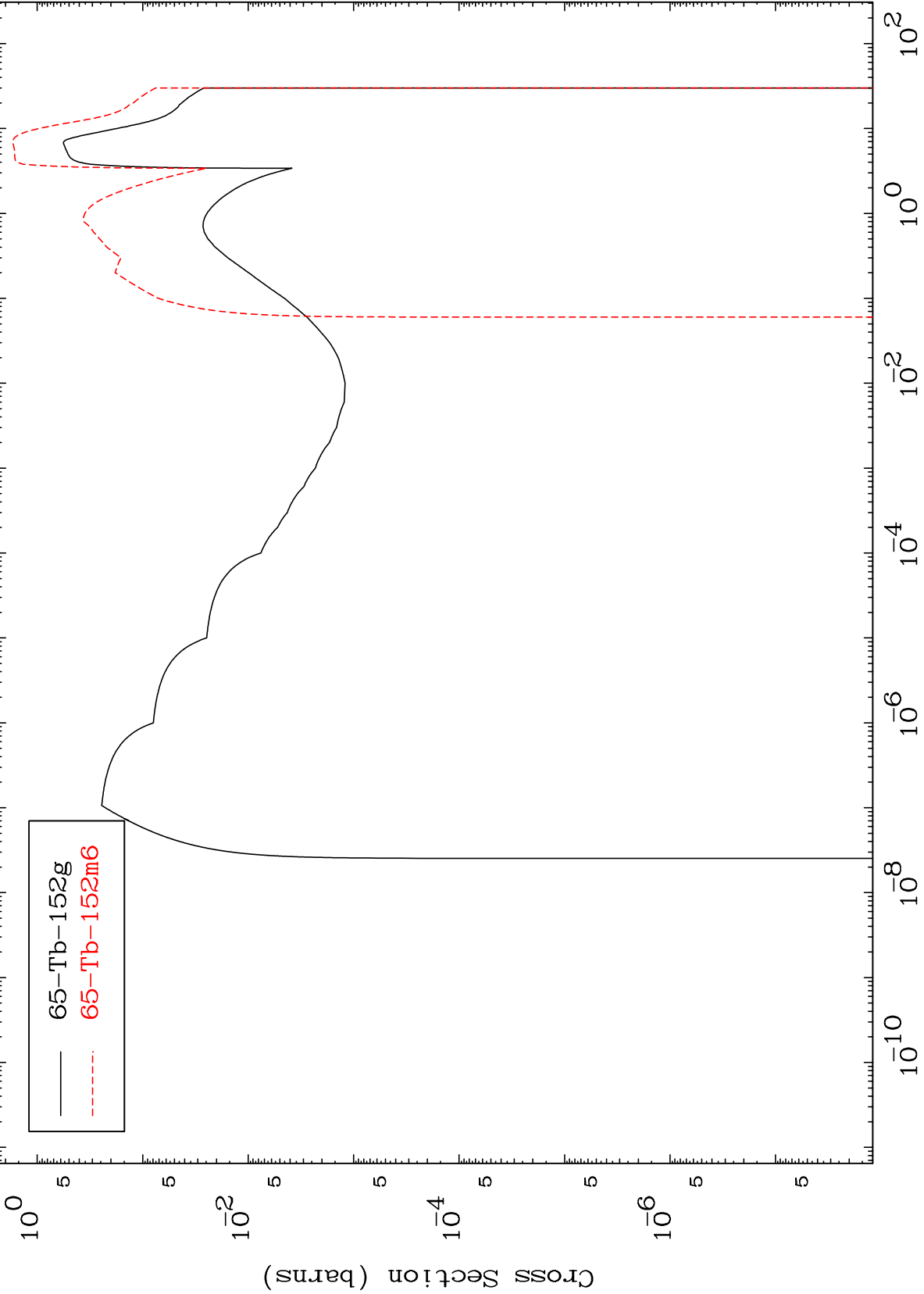
Incident Energy (MeV)

65-Tb-152m

MAT 6505

Inelastic
Radionuclide Production Cross Section

65-Tb-152m



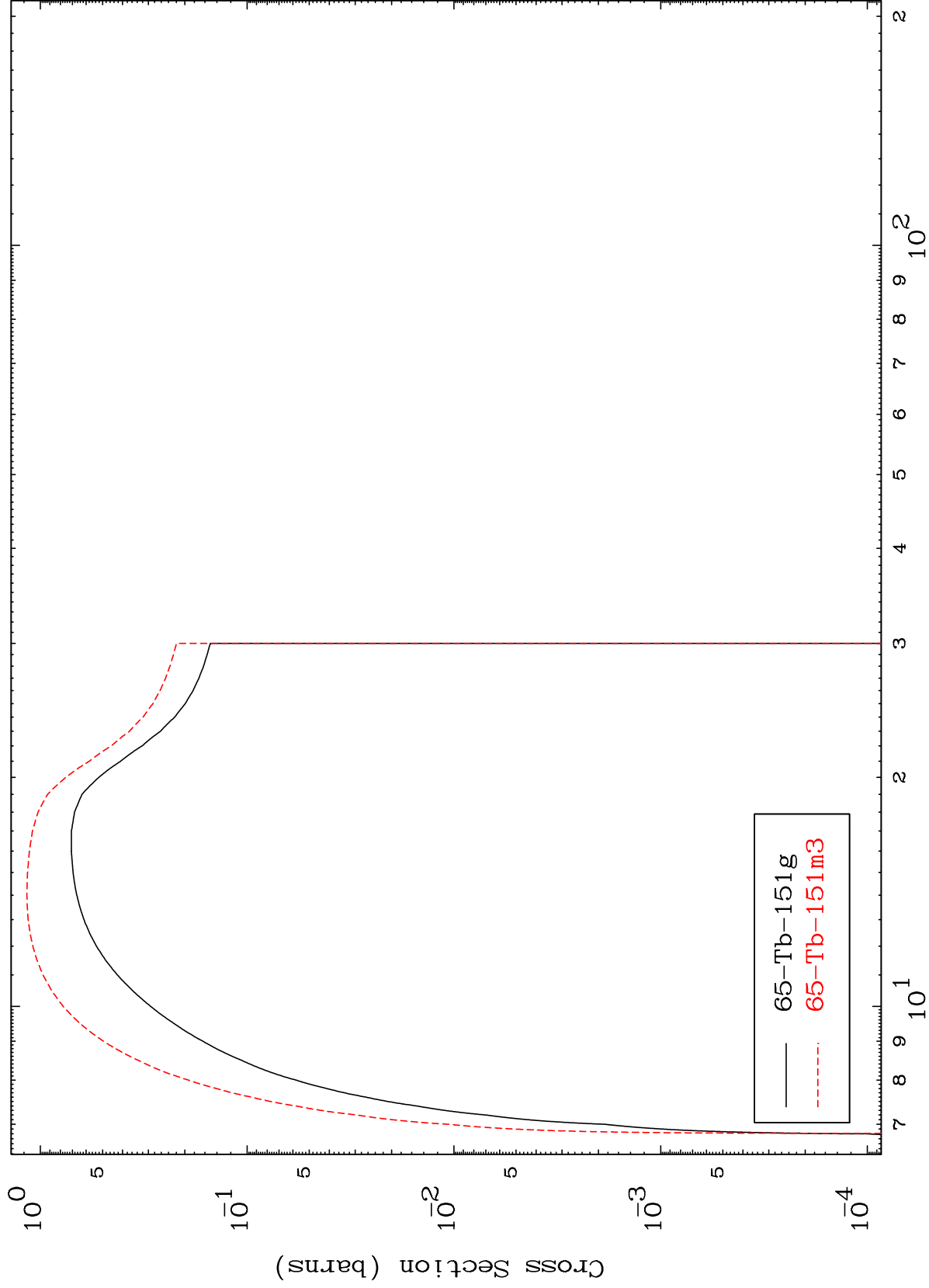
65-Tb-152m

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(n,2n)

65-Tb-152m

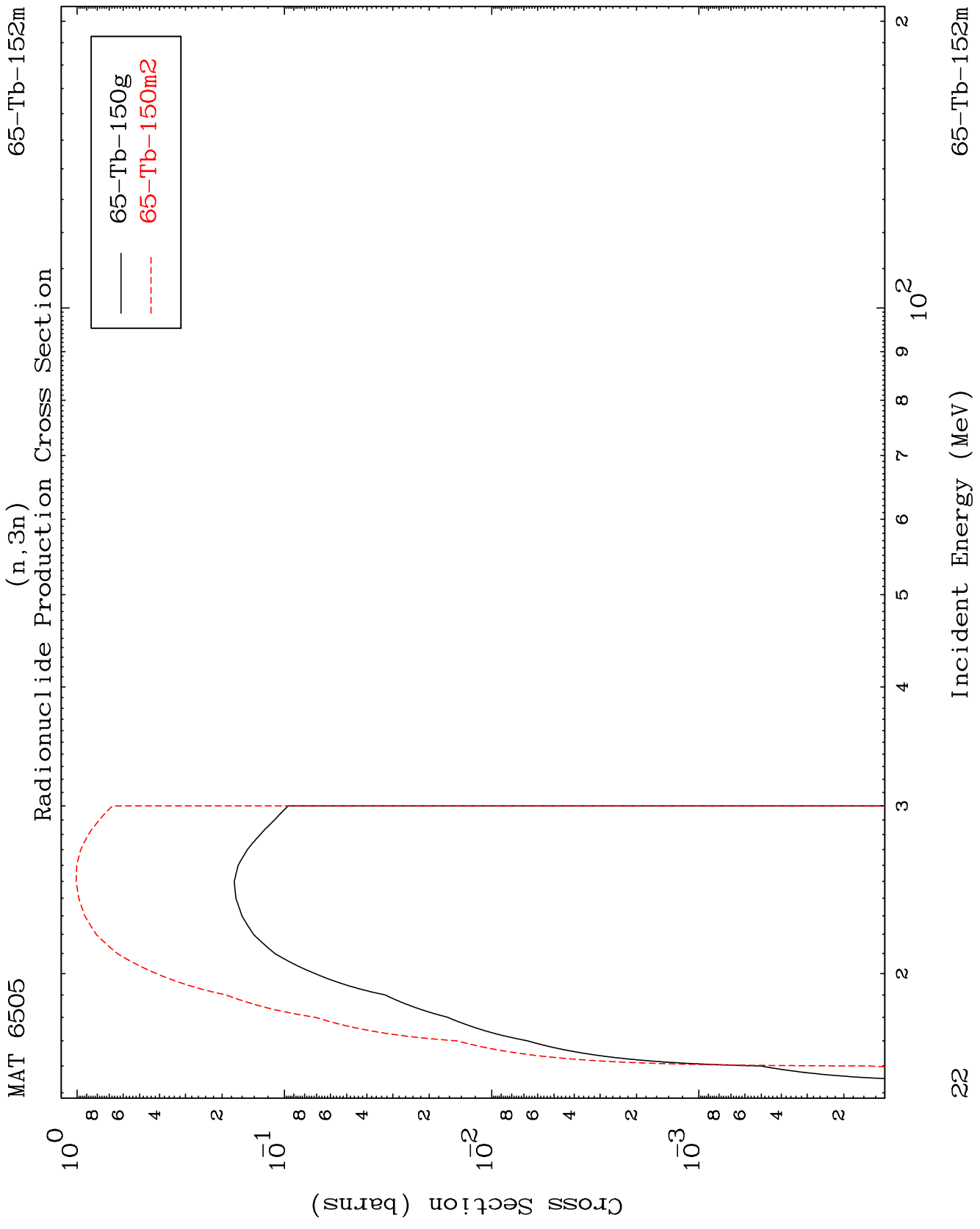
Radionuclide Production Cross Section



21

Incident Energy (MeV)

65-Tb-152m

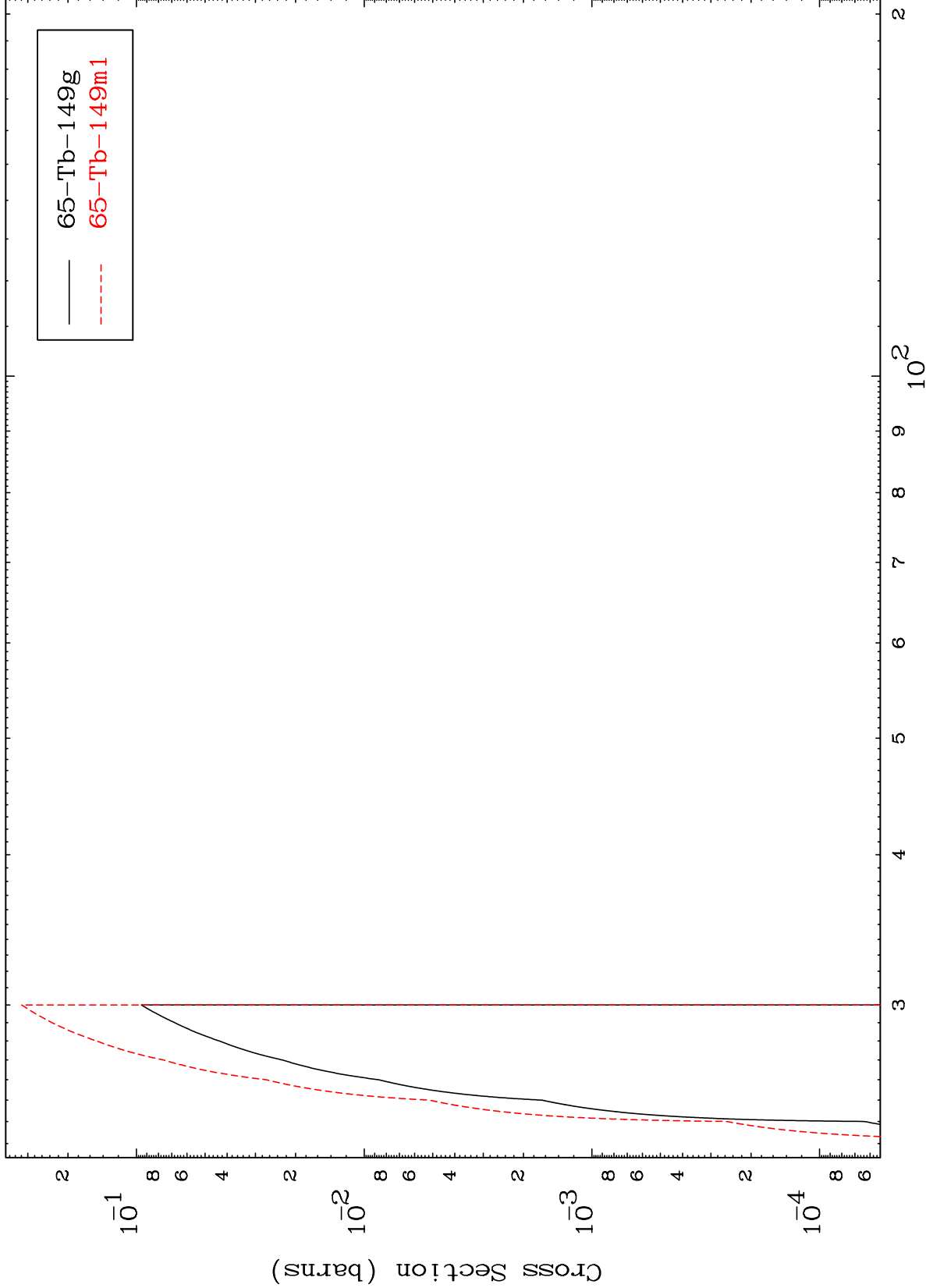


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(n,4n)

65-Tb-152m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

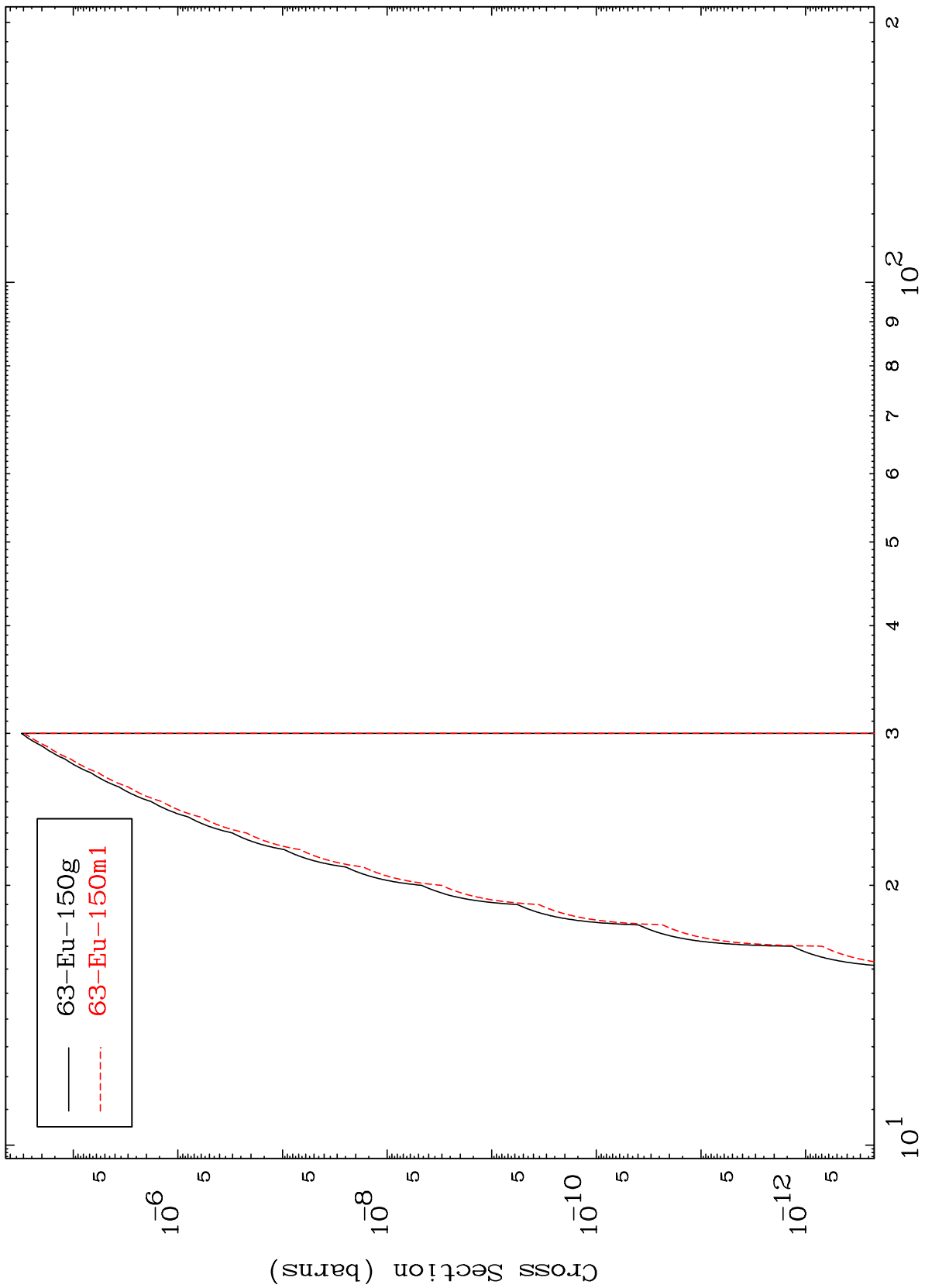
65-Tb-152m

MAT 6505

(n,2n) p

65-Tb-152m

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-152m

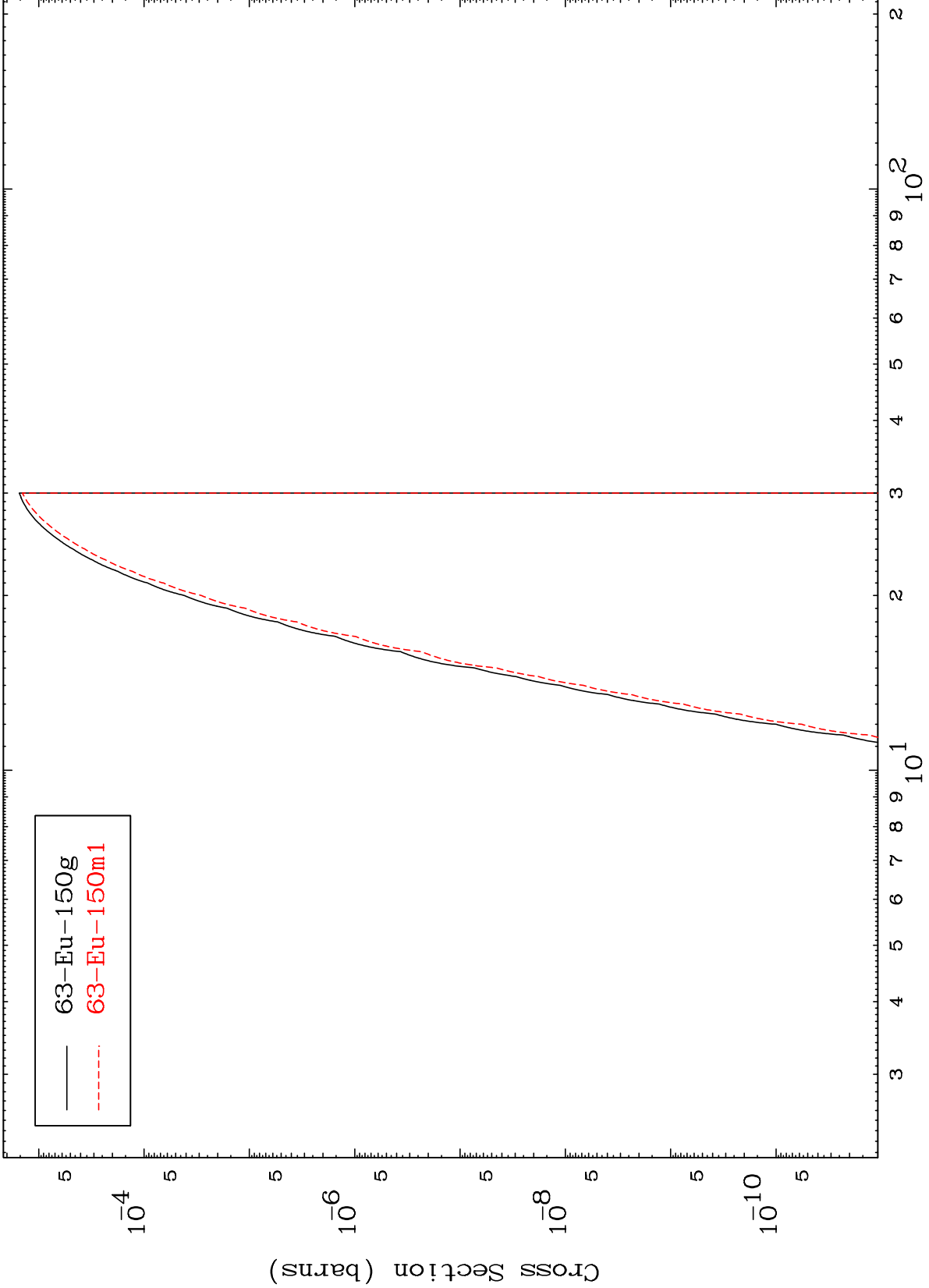
24

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(n,He-3)

65-Tb-152m

Radionuclide Production Cross Section



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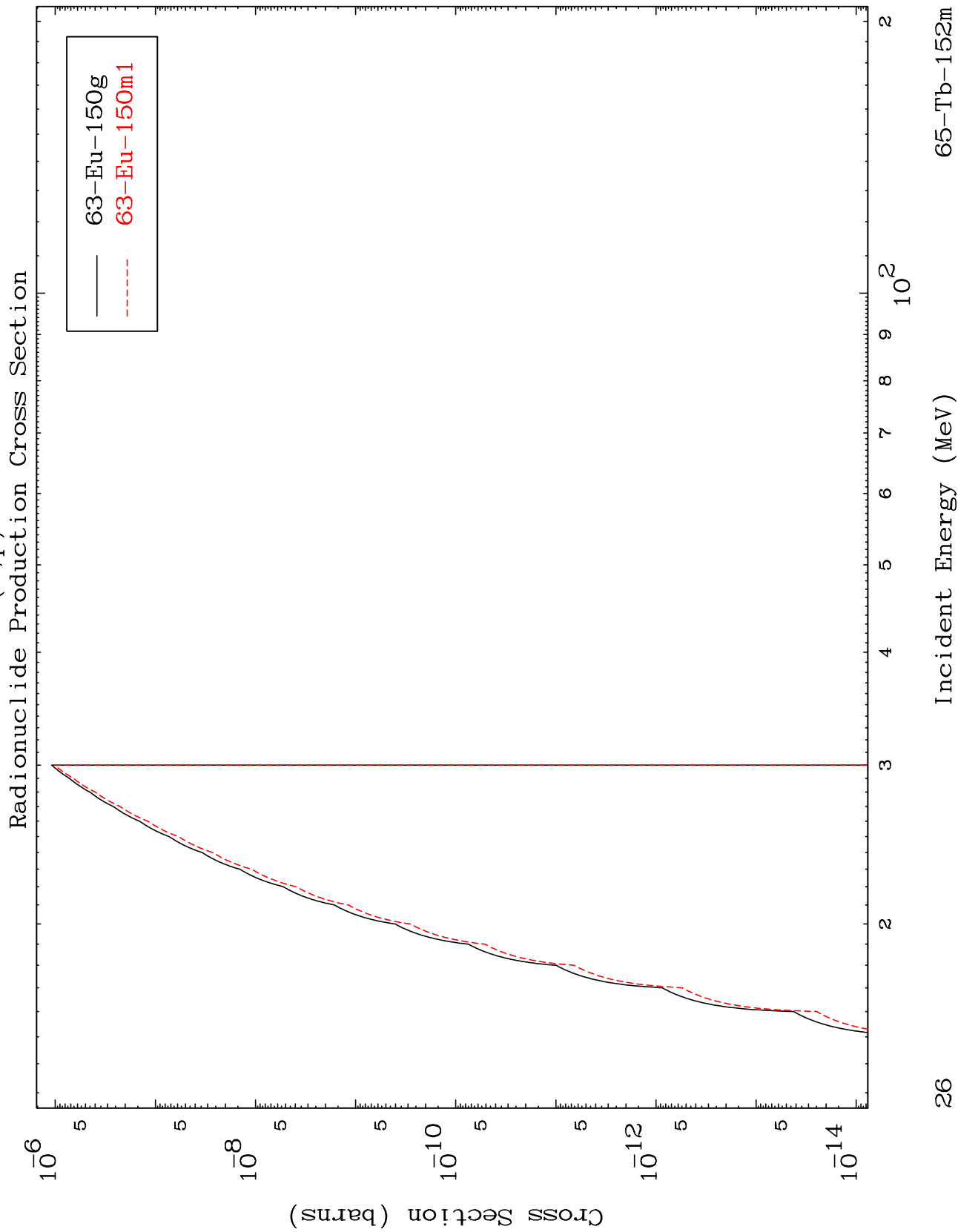
Incident Energy (MeV)

65-Tb-152m

MAT 6505

(n,p) d

65-Tb-152m



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