

Program EVALPLOT
(Version 2021-1)

by

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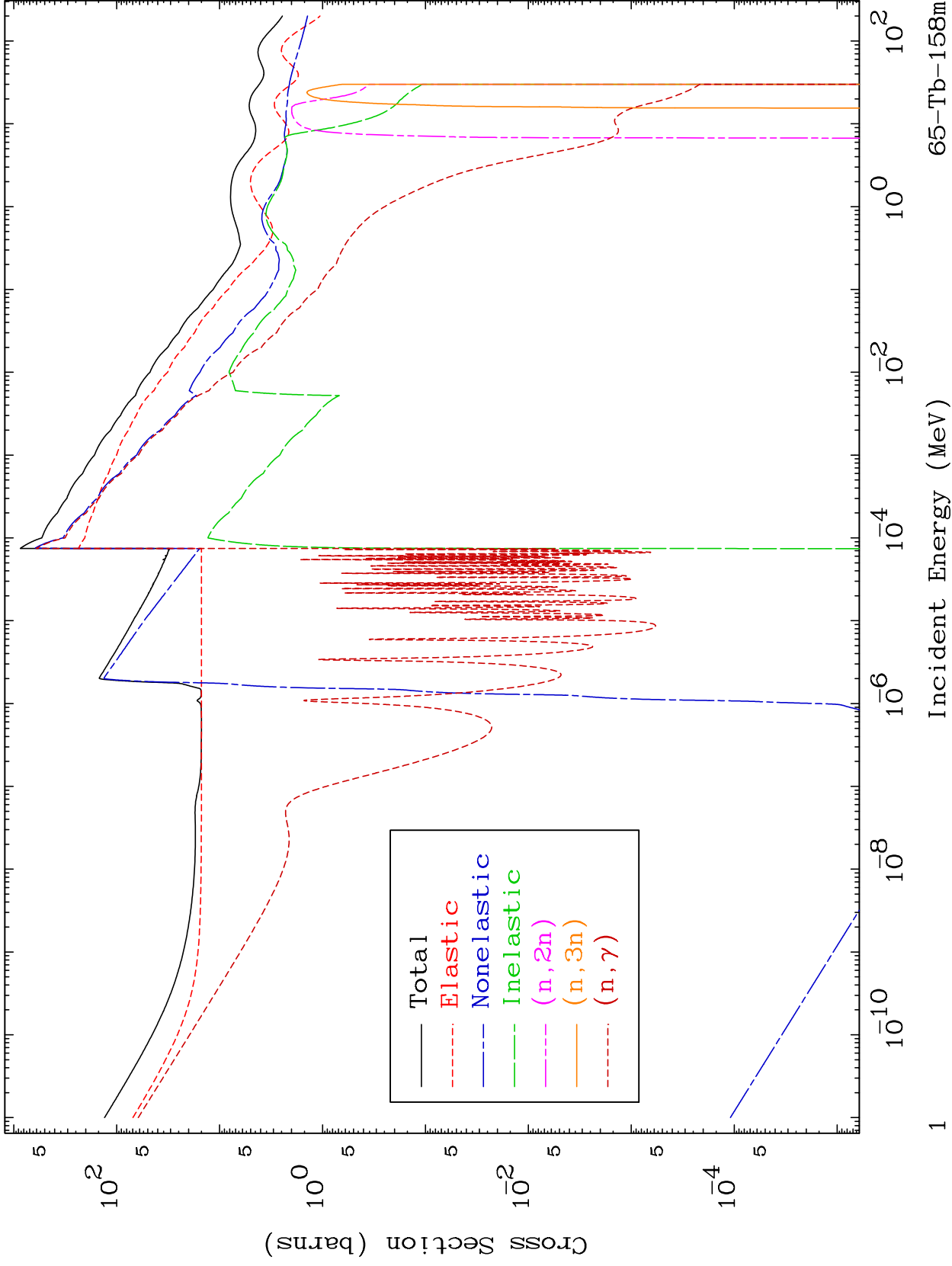
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6523

Neutron Major
293 Kelvin Cross Sections

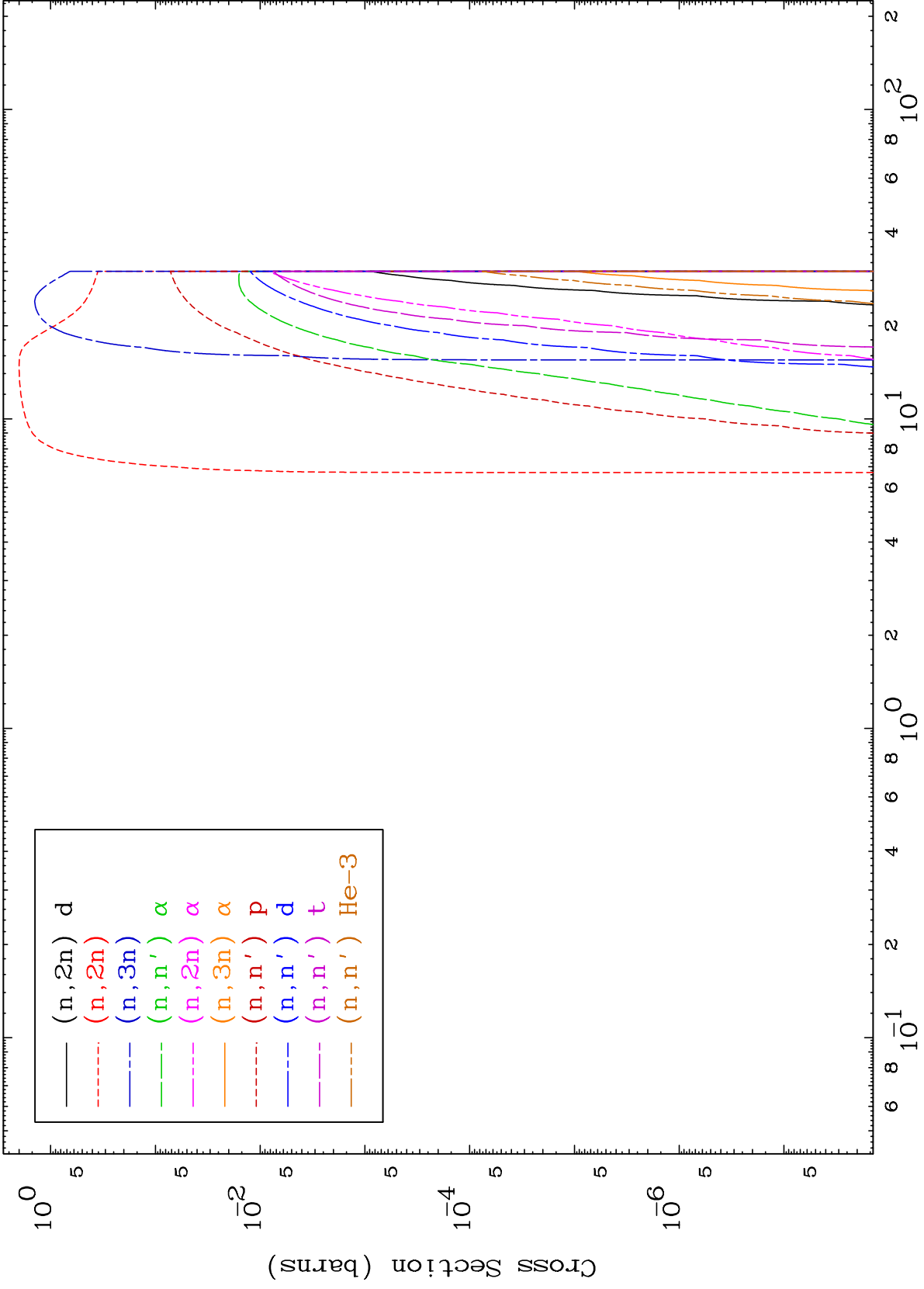
65-Tb-158m



MAT 6523

Neutron Absorption
293 Kelvin Cross Sections

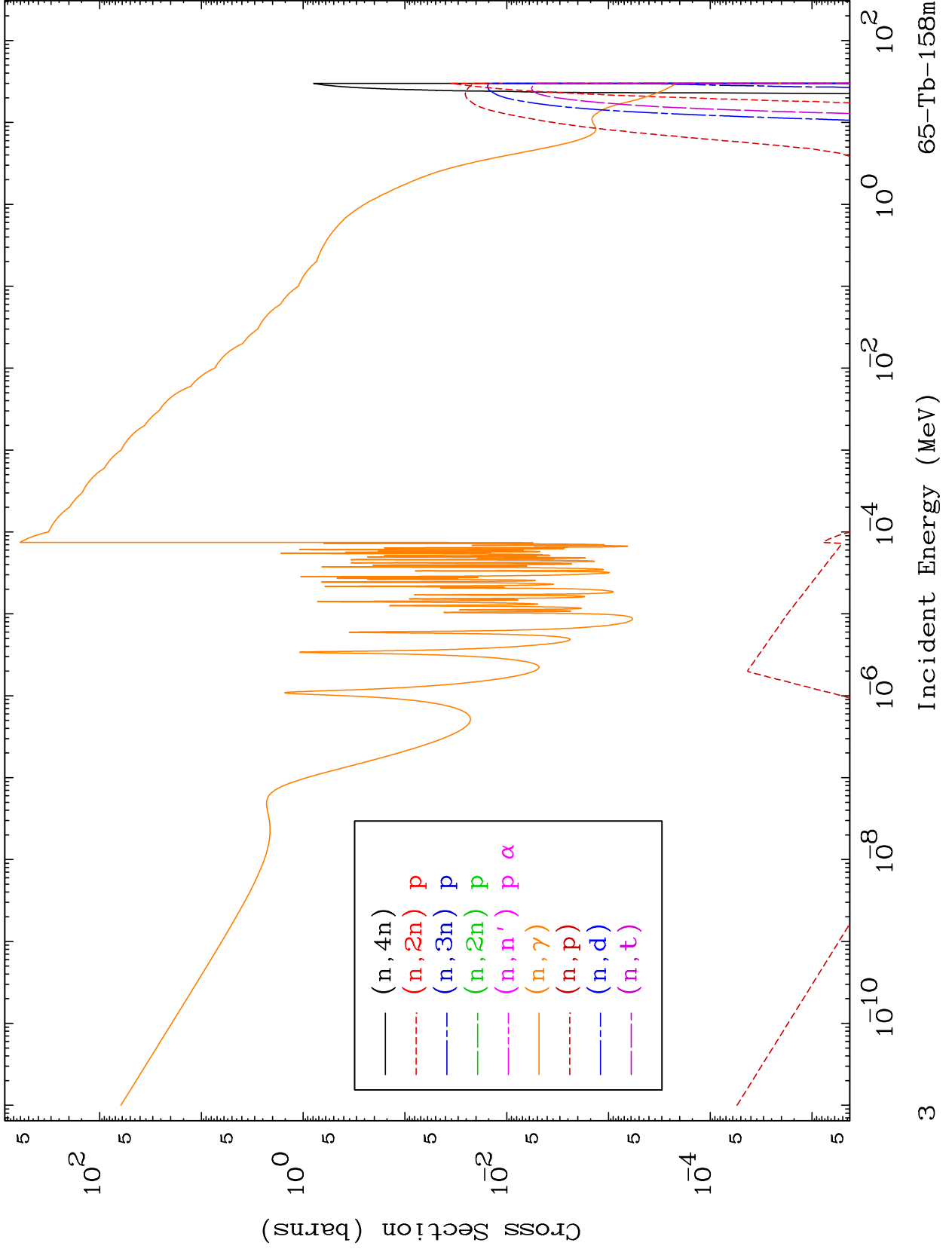
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MAT 6523

Neutron Absorption
293 Kelvin Cross Sections

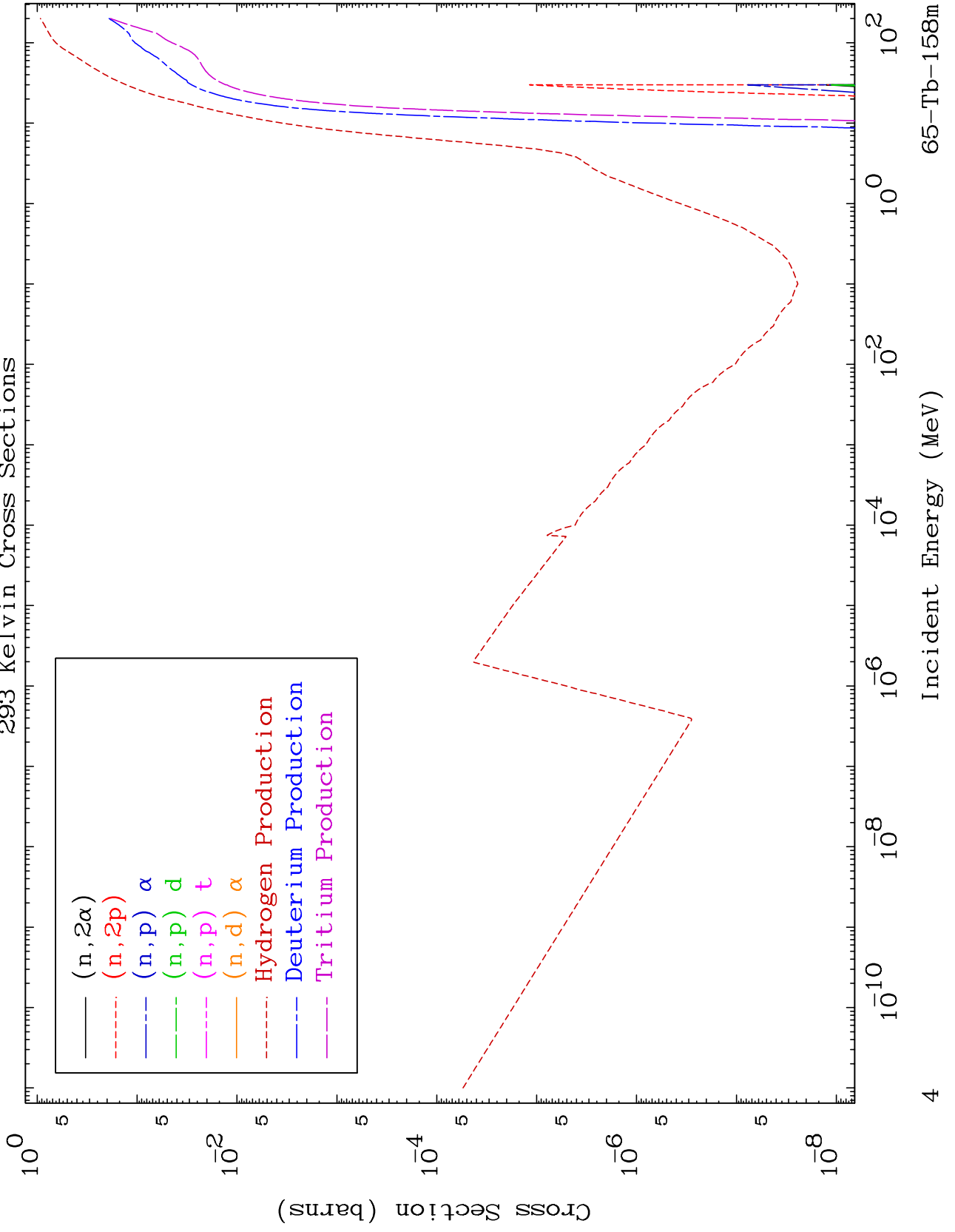
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MAT 6523

Neutron Absorption
293 Kelvin Cross Sections

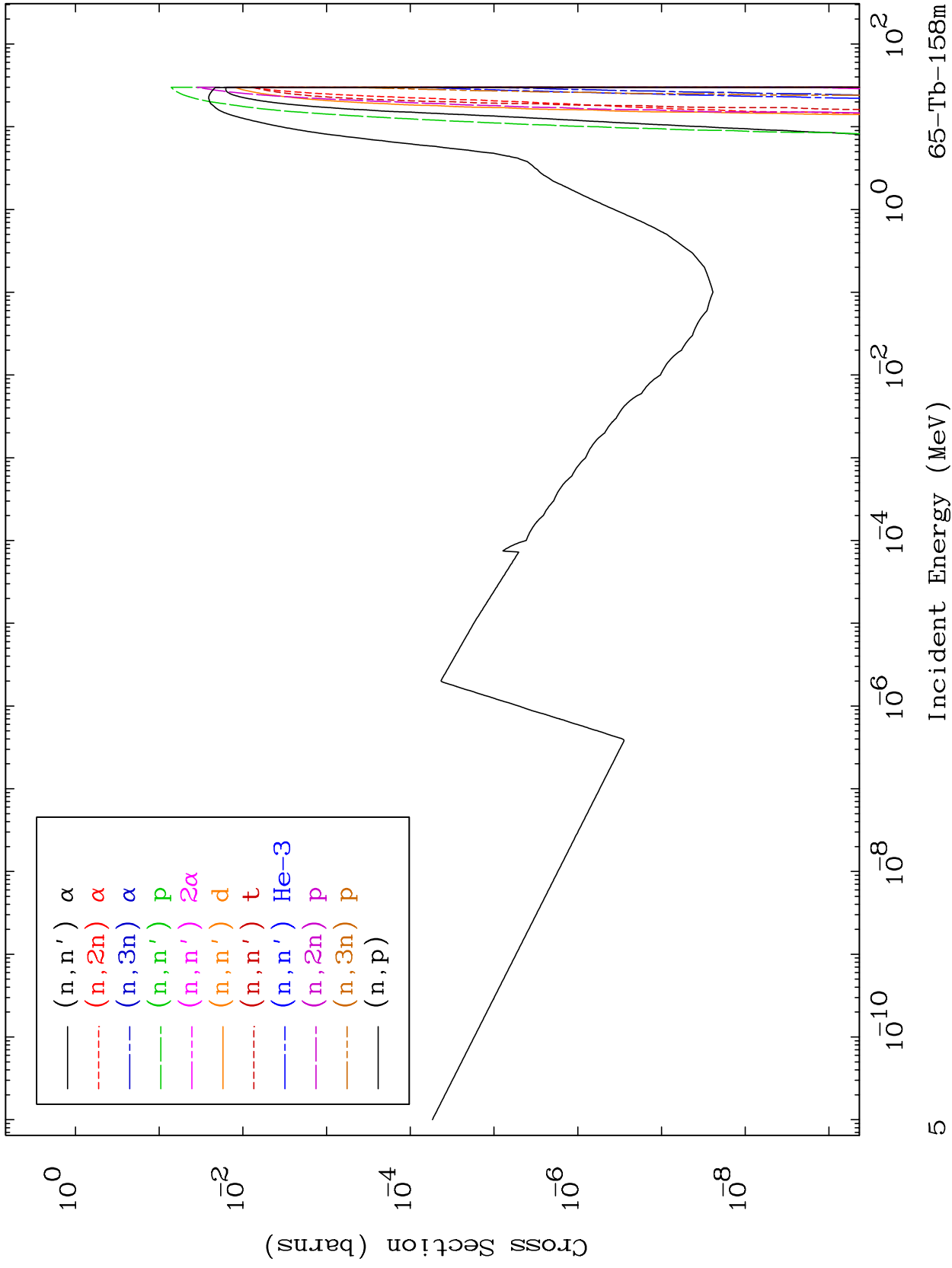
65-Tb-158m



MAT 6523

Charged Particle
293 Kelvin Cross Sections

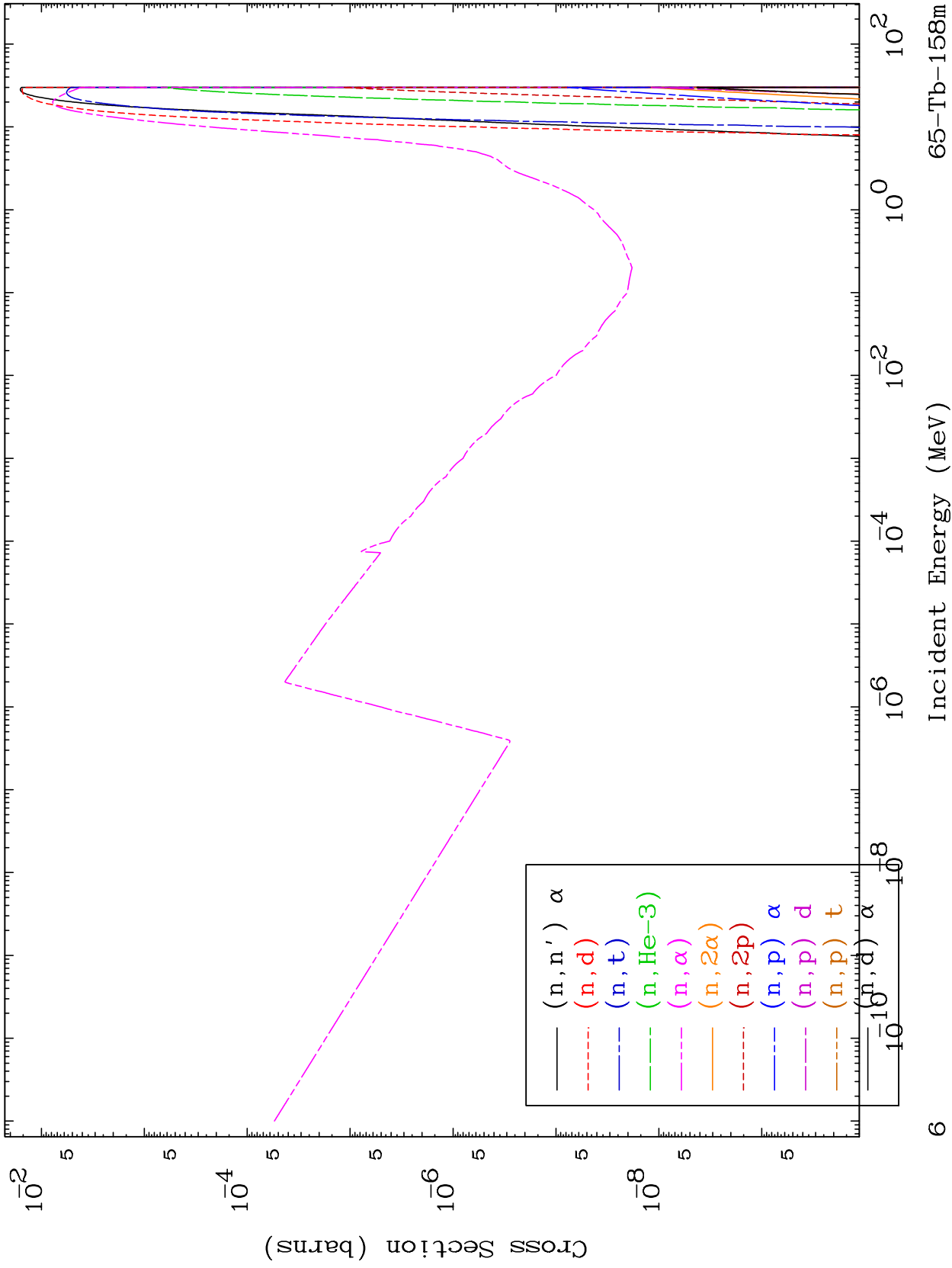
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MAT 6523

Charged Particle
293 Kelvin Cross Sections

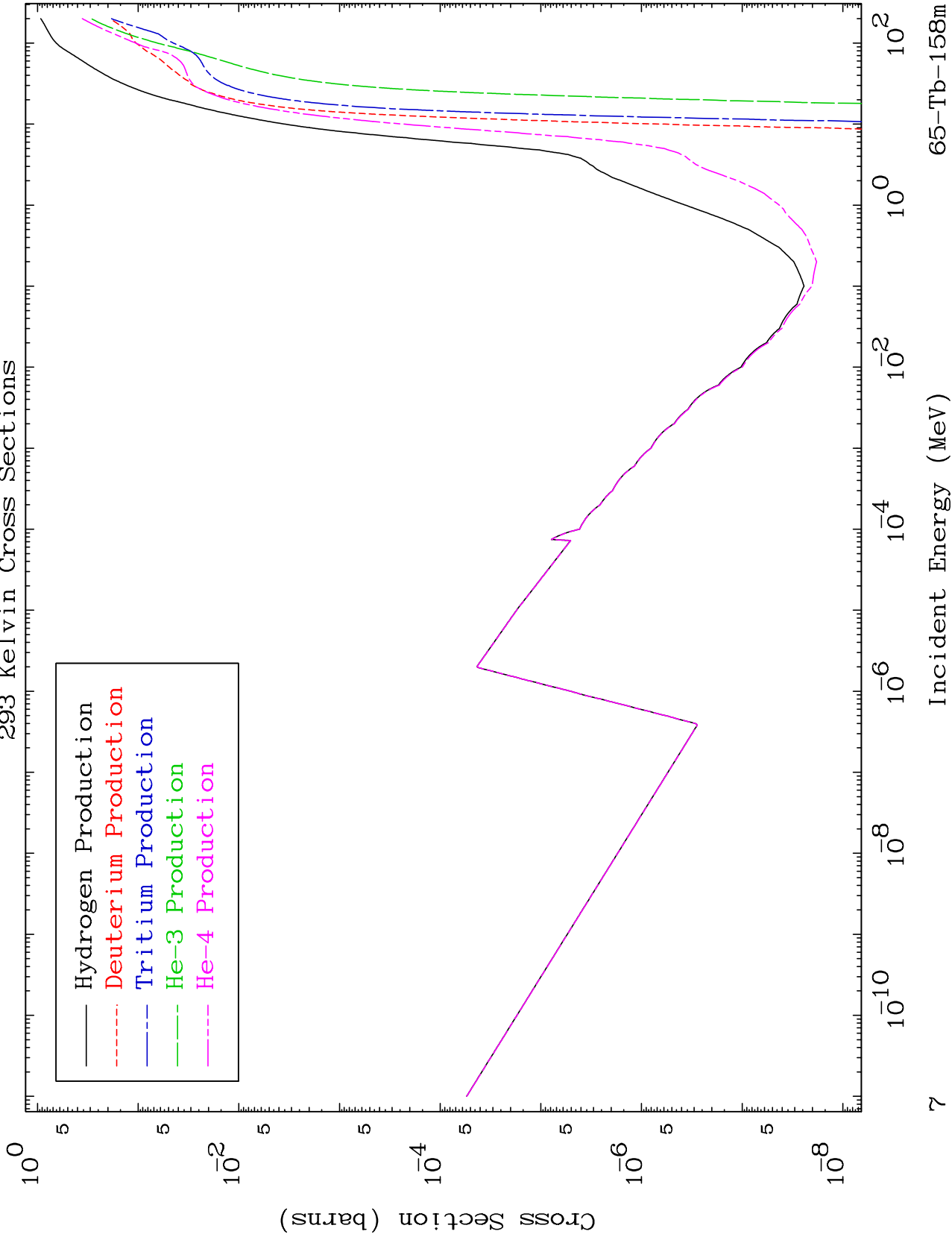
65-Tb-158m



MAT 6523

Particle Production
293 Kelvin Cross Sections

65-Tb-158m

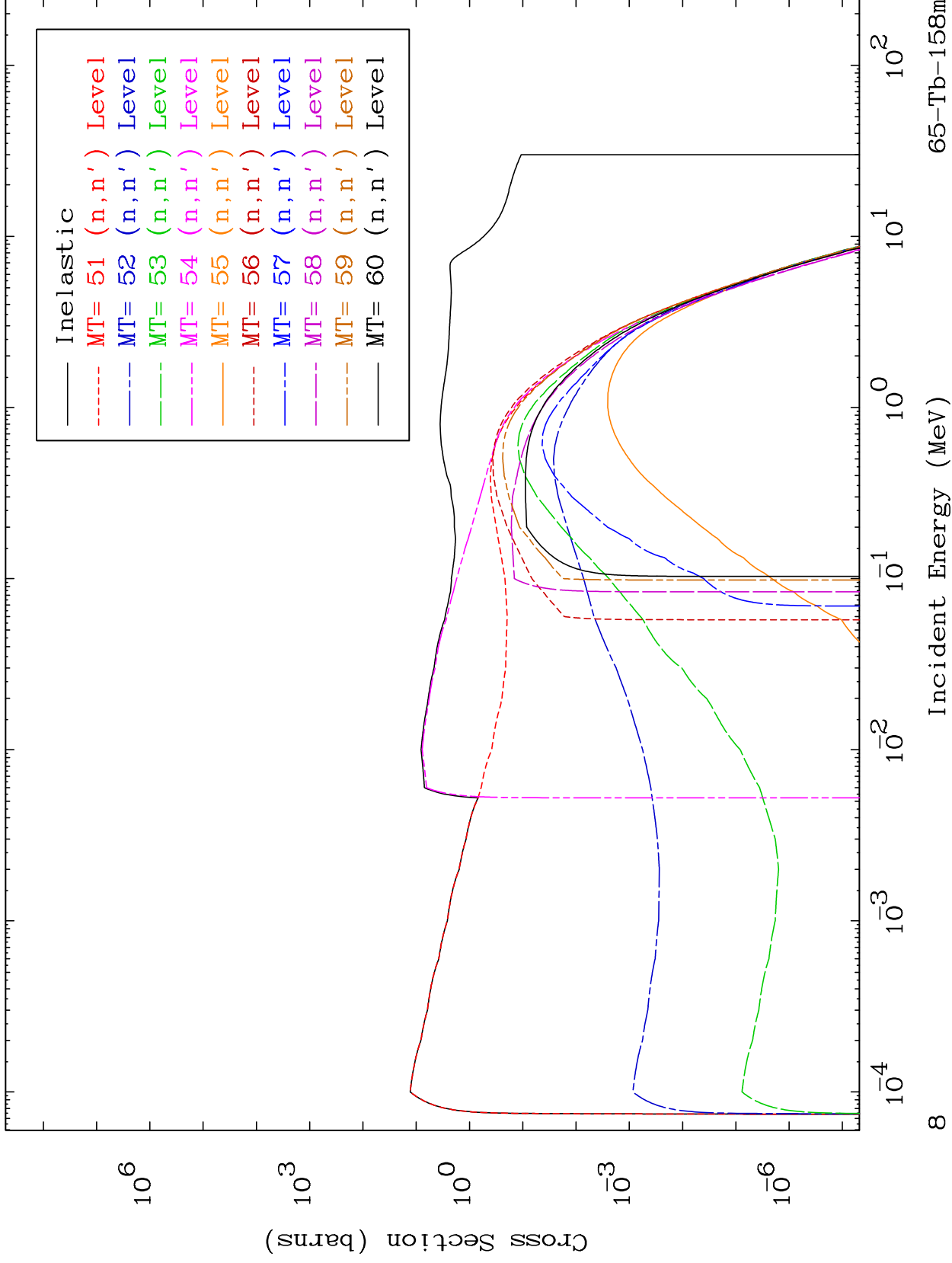


MAT 6523

(n,n') Levels

293 Kelvin Cross Sections

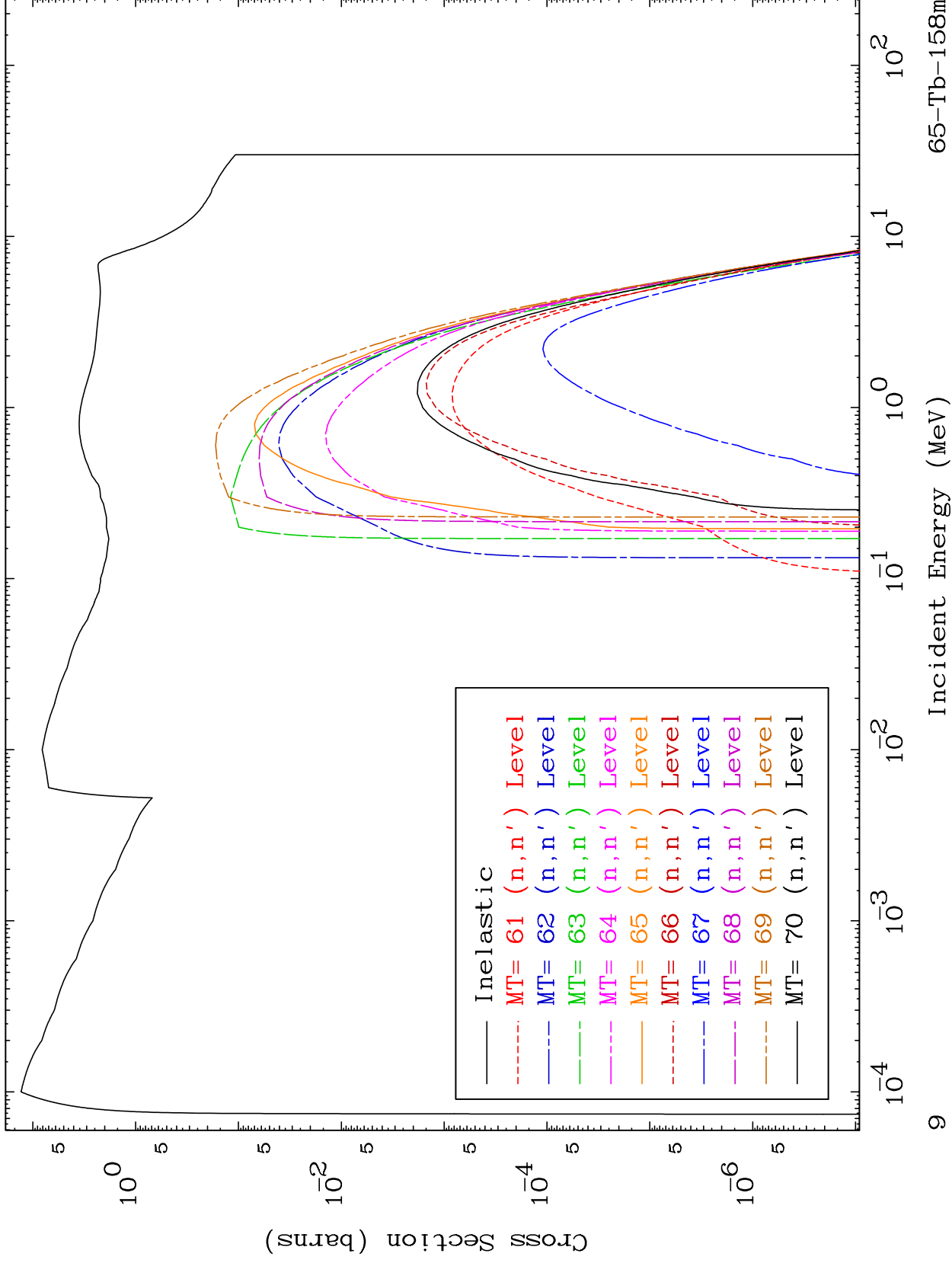
65-Tb-158m



MAT 6523

(n,n') Levels
293 Kelvin Cross Sections

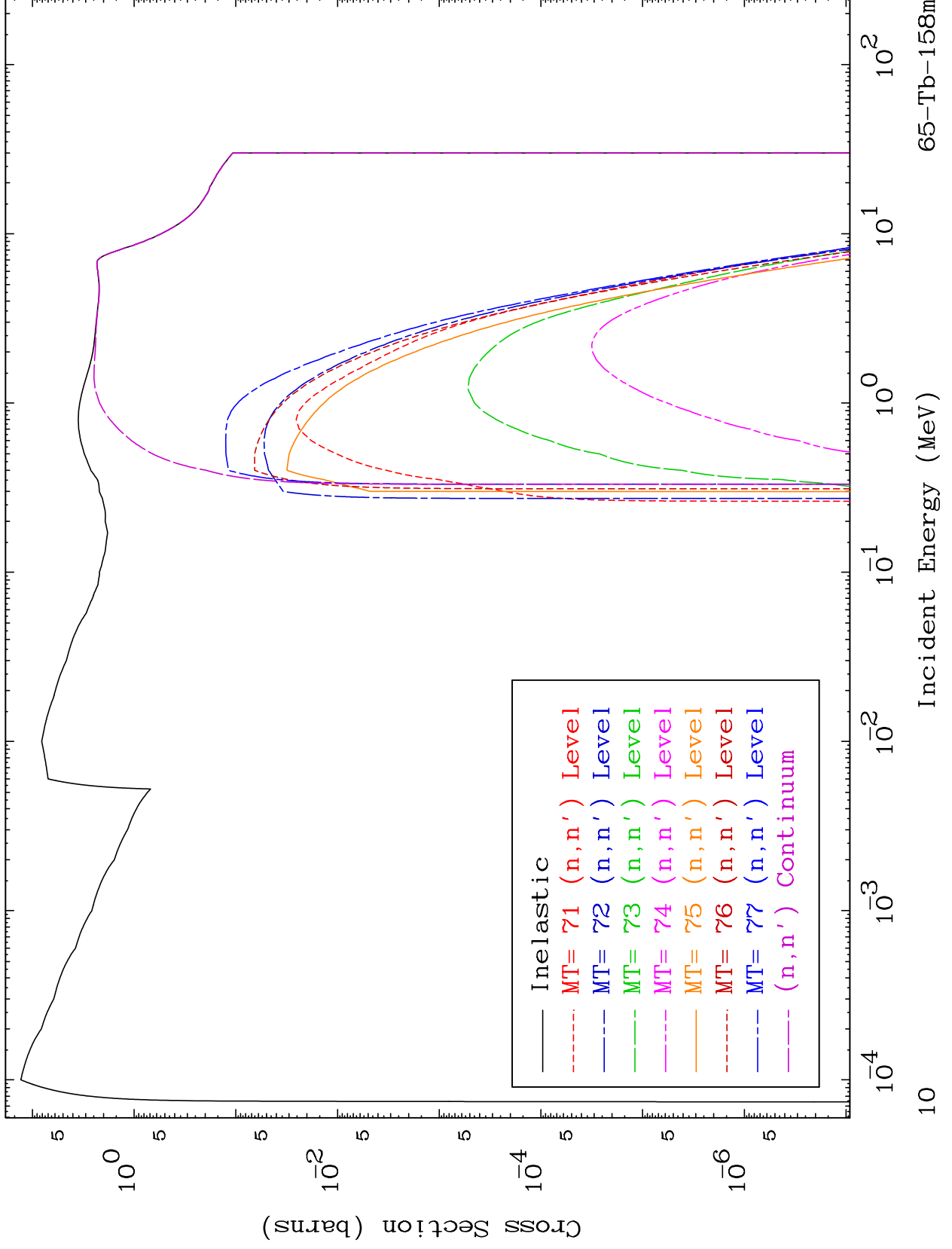
65-Tb-158m



MAT 6523

(n,n') Levels
293 Kelvin Cross Sections

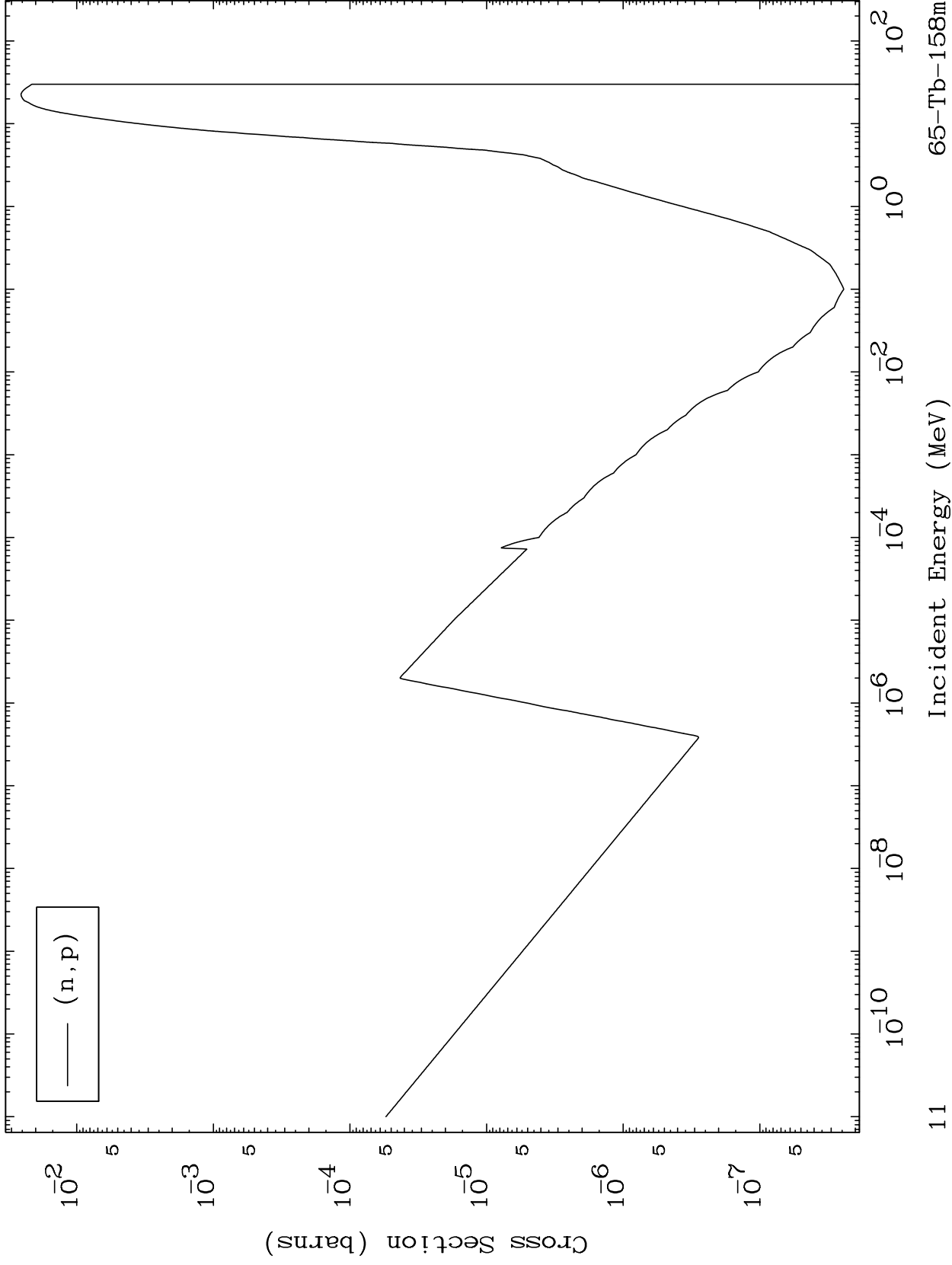
65-Tb-158m



MAT 6523

(n,p) Levels
293 Kelvin Cross Sections

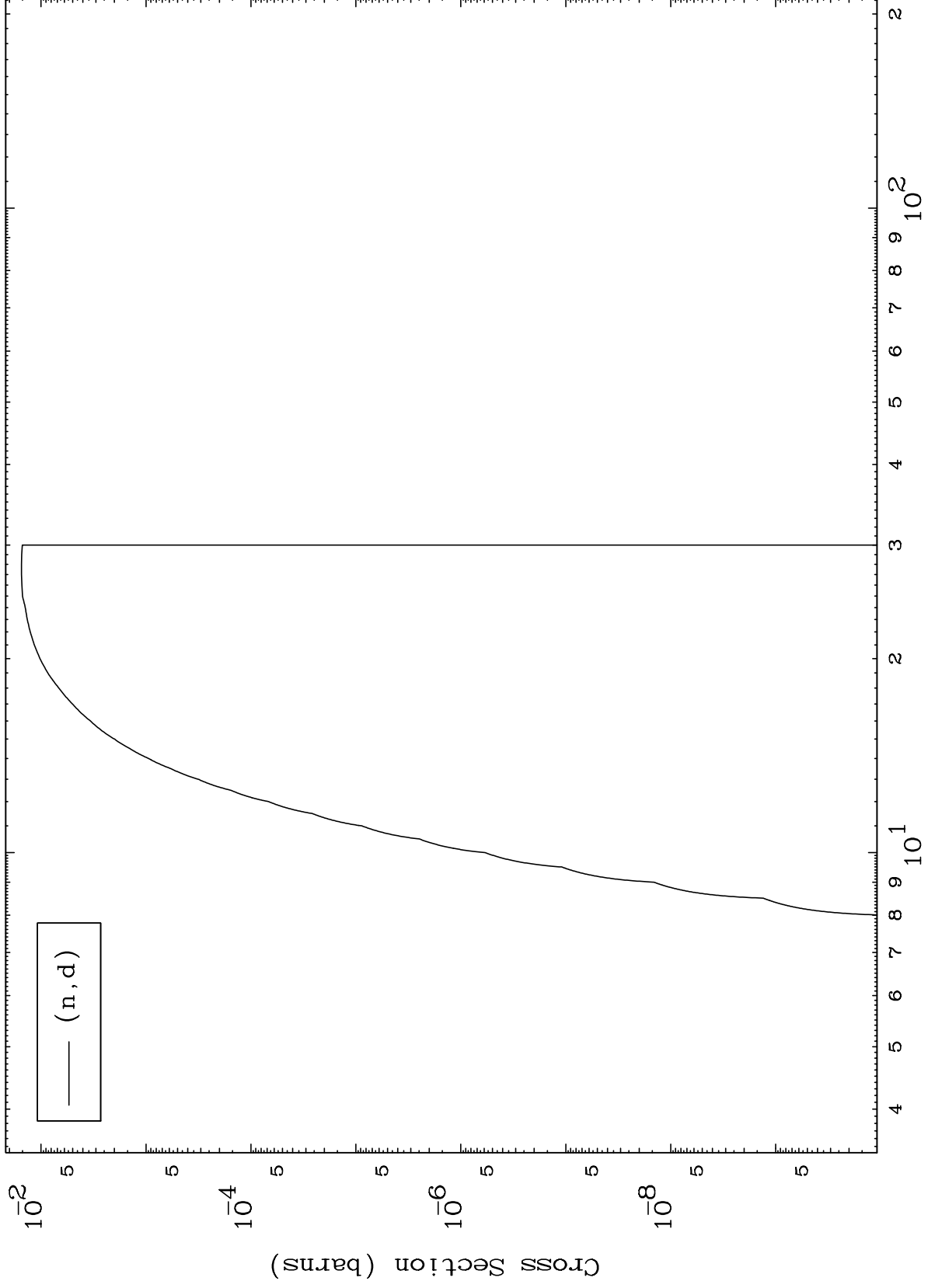
65-Tb-158m



MAT 6523

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-158m



12

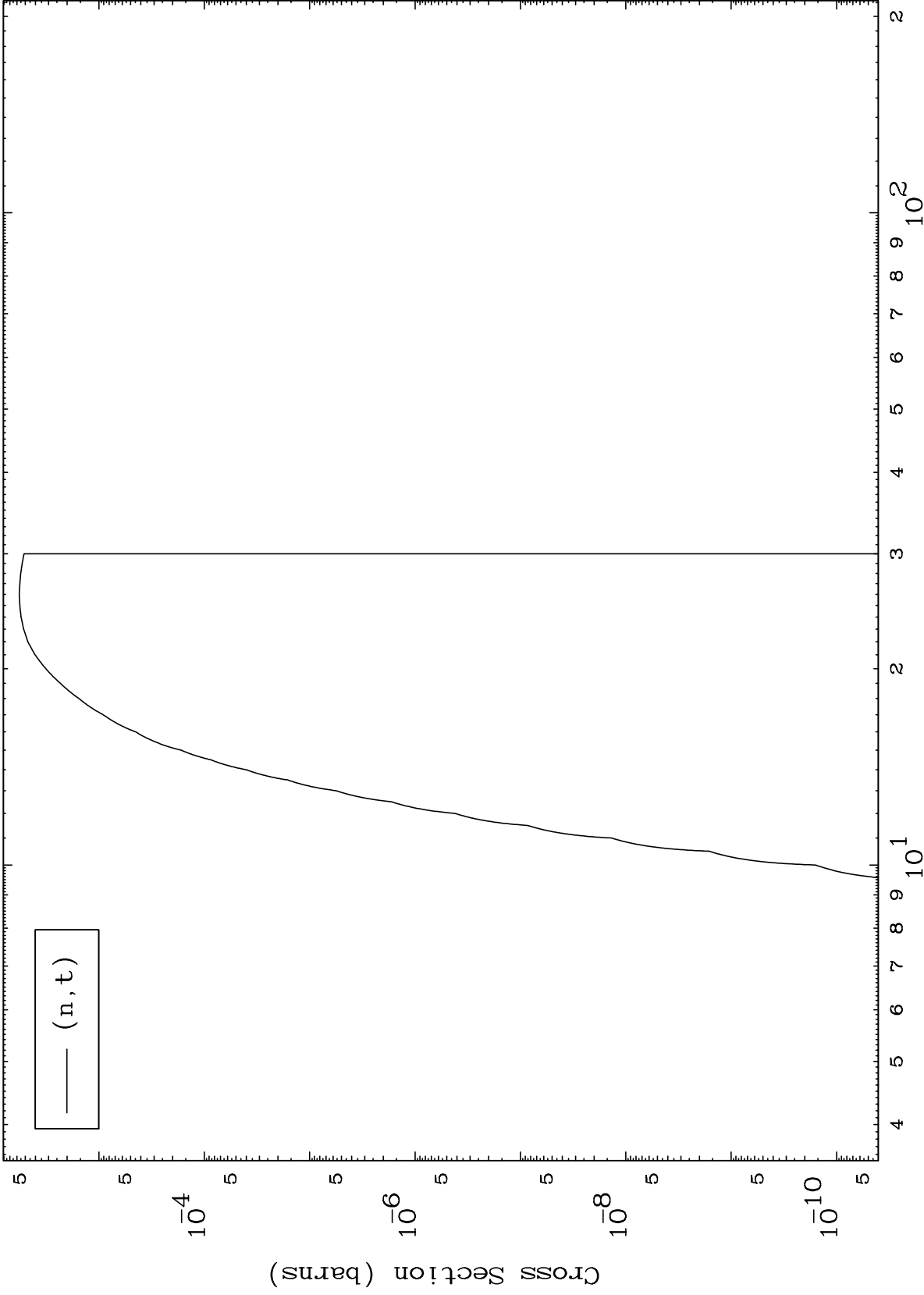
Incident Energy (MeV)

65-Tb-158m

MAT 6523

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-158m



13

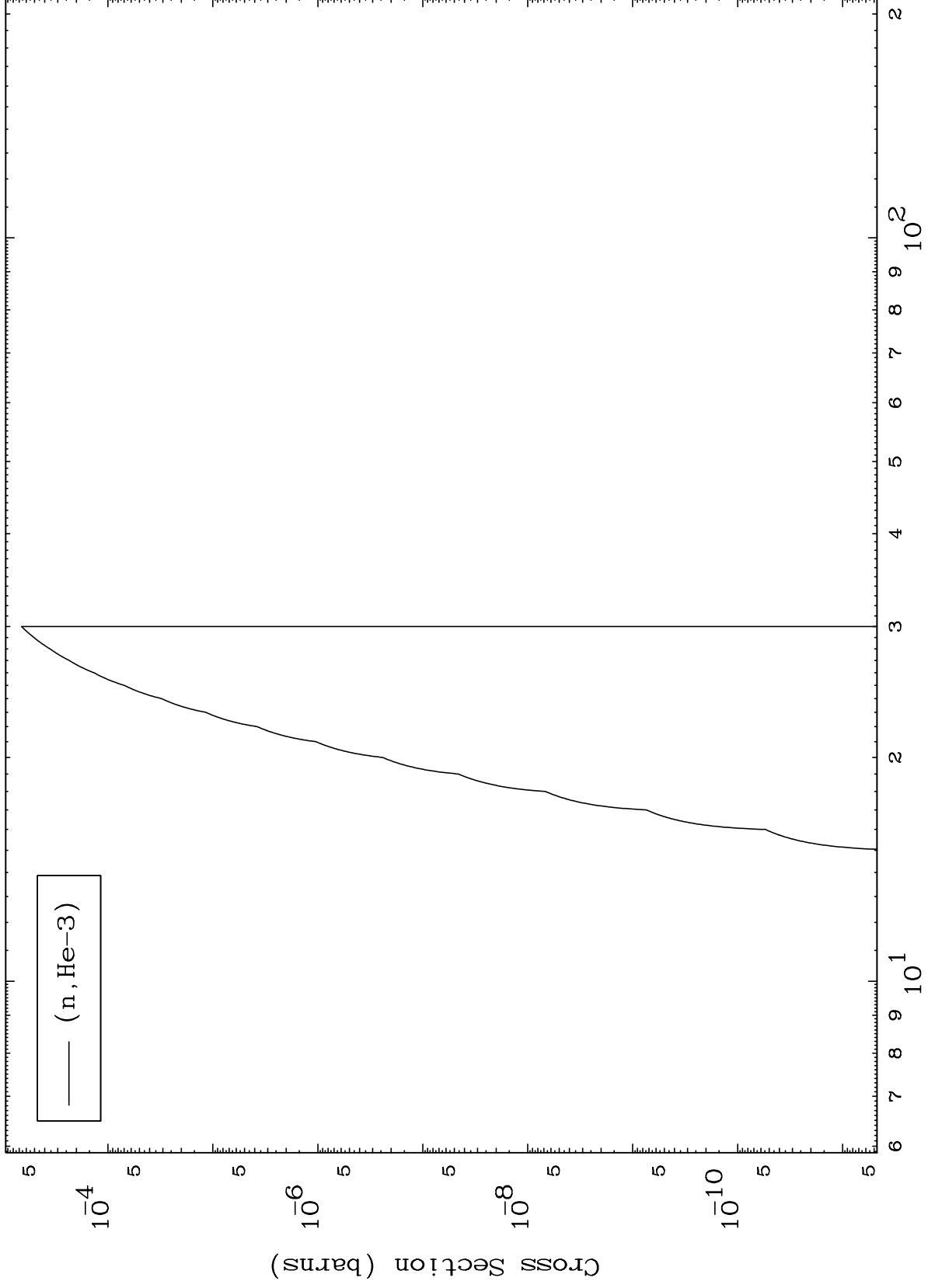
Incident Energy (MeV)

65-Tb-158m

MAT 6523

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-158m



14

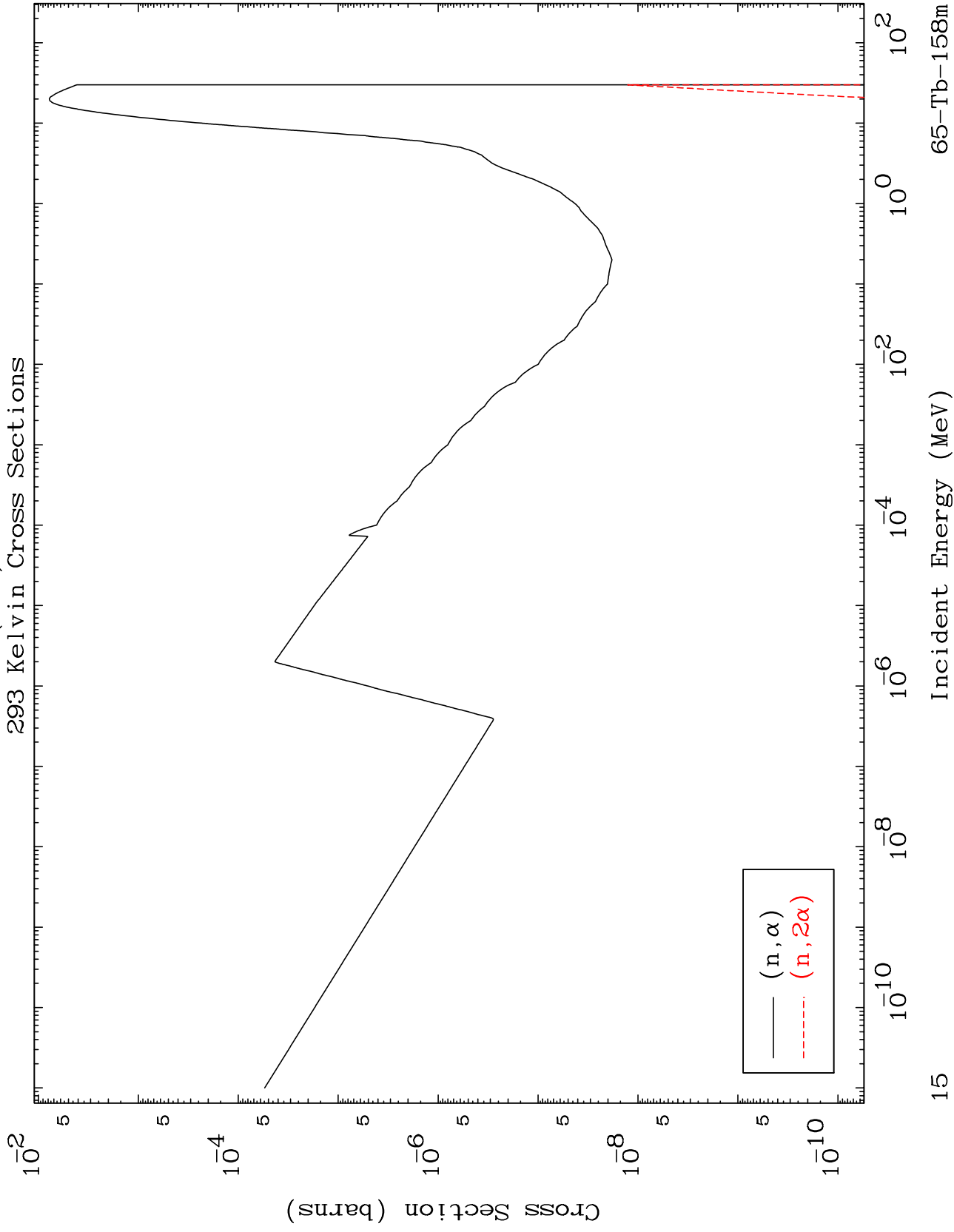
Incident Energy (MeV)

65-Tb-158m

MAT 6523

(n,α) Levels
293 Kelvin Cross Sections

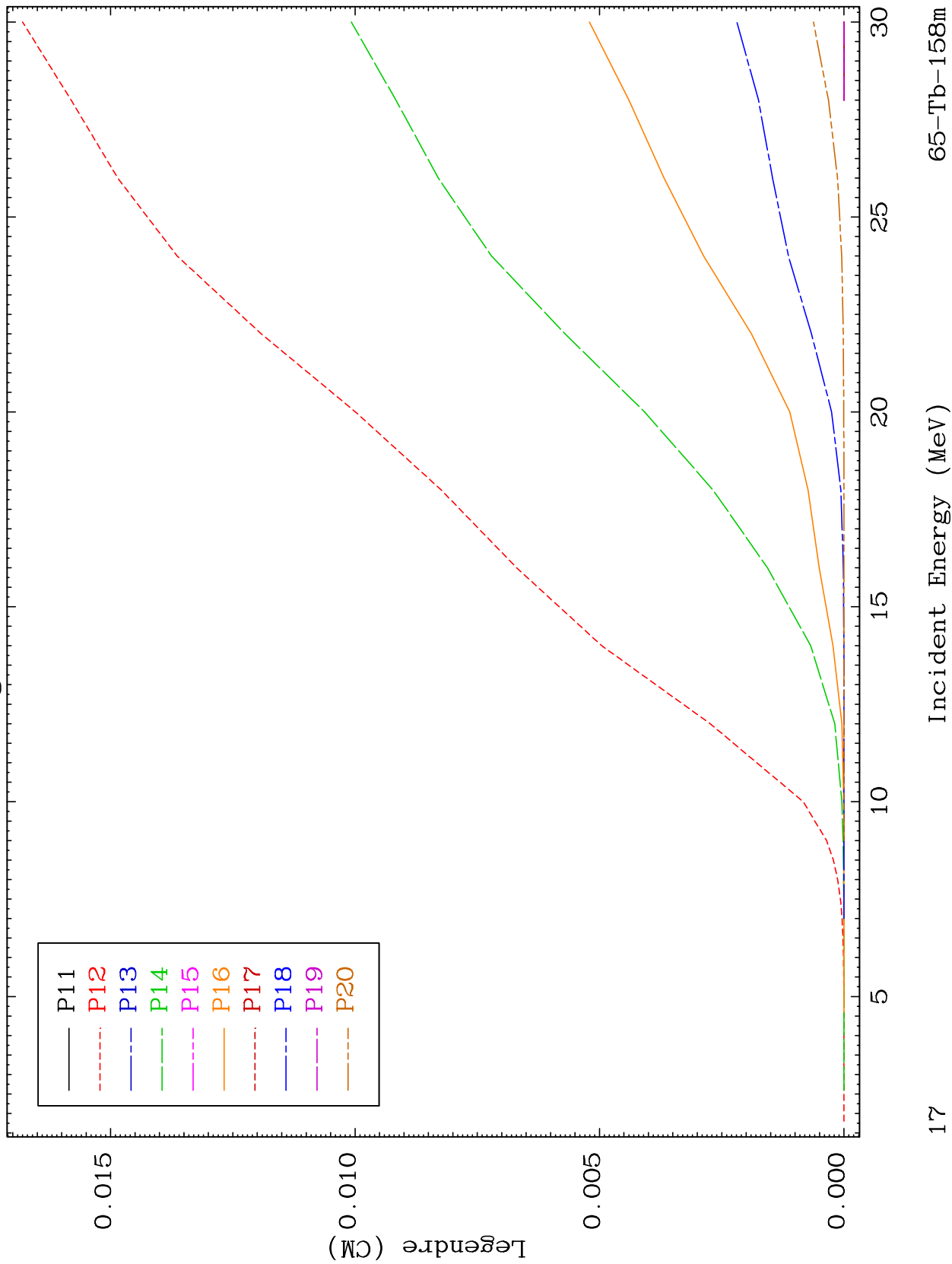
65-Tb-158m



MAT 6523

Elastic
Legendre Coefficients

65-Tb-158m



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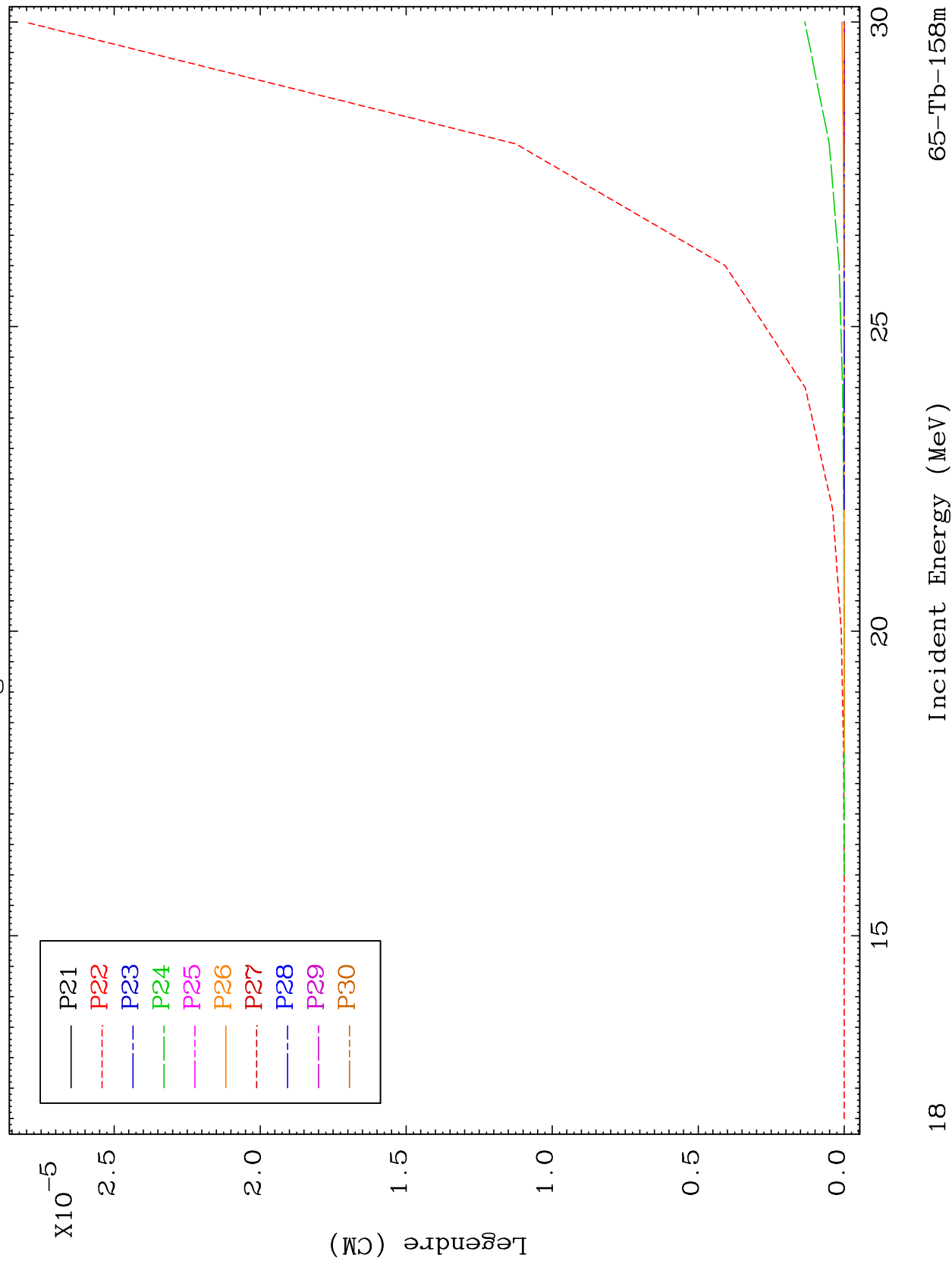
65-Tb-158m

Incident Energy (MeV)

MAT 6523

Elastic Legendre Coefficients

65-Tb-158m



18

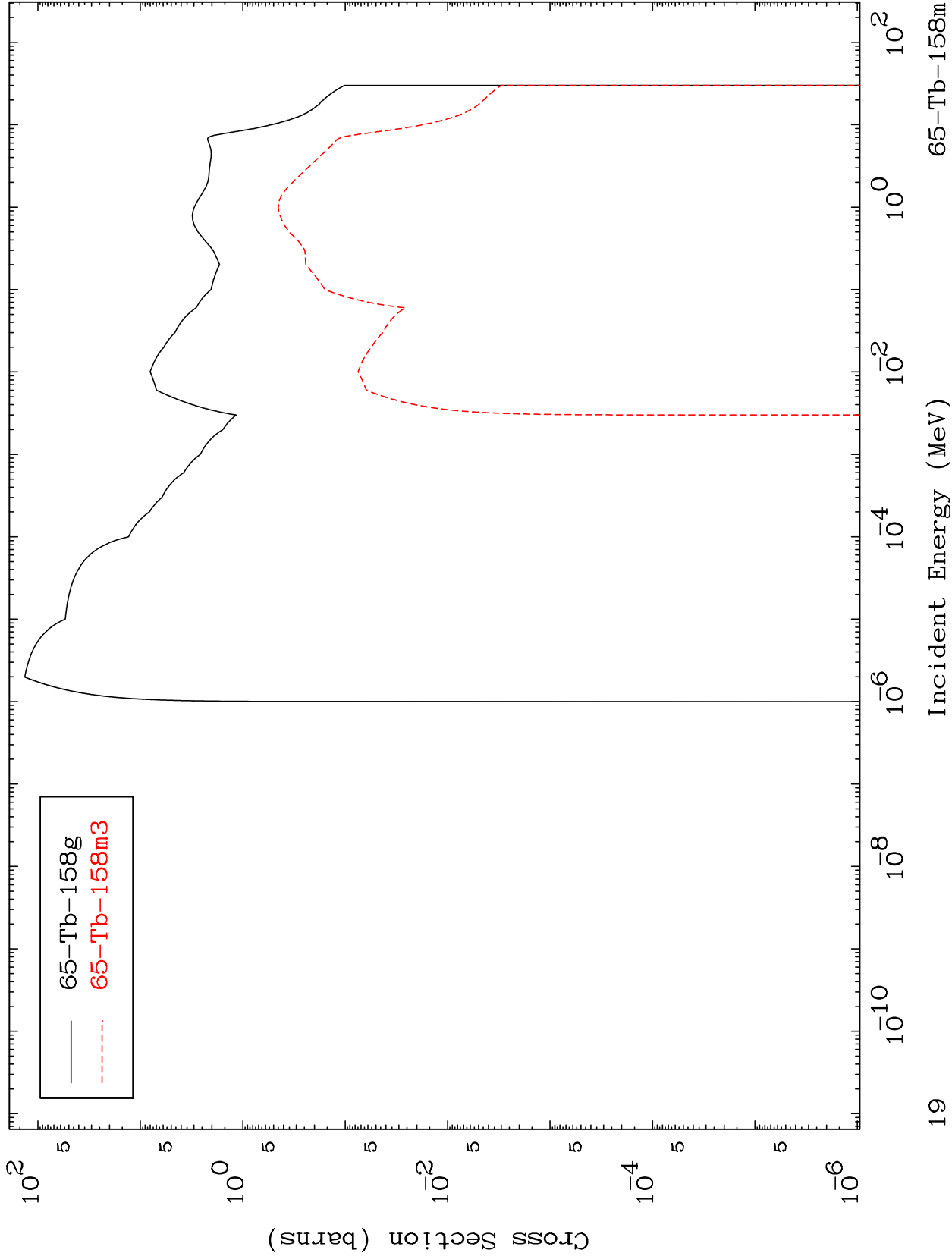
Incident Energy (MeV)

65-Tb-158m

MAT 6523

Inelastic
Radionuclide Production Cross Section

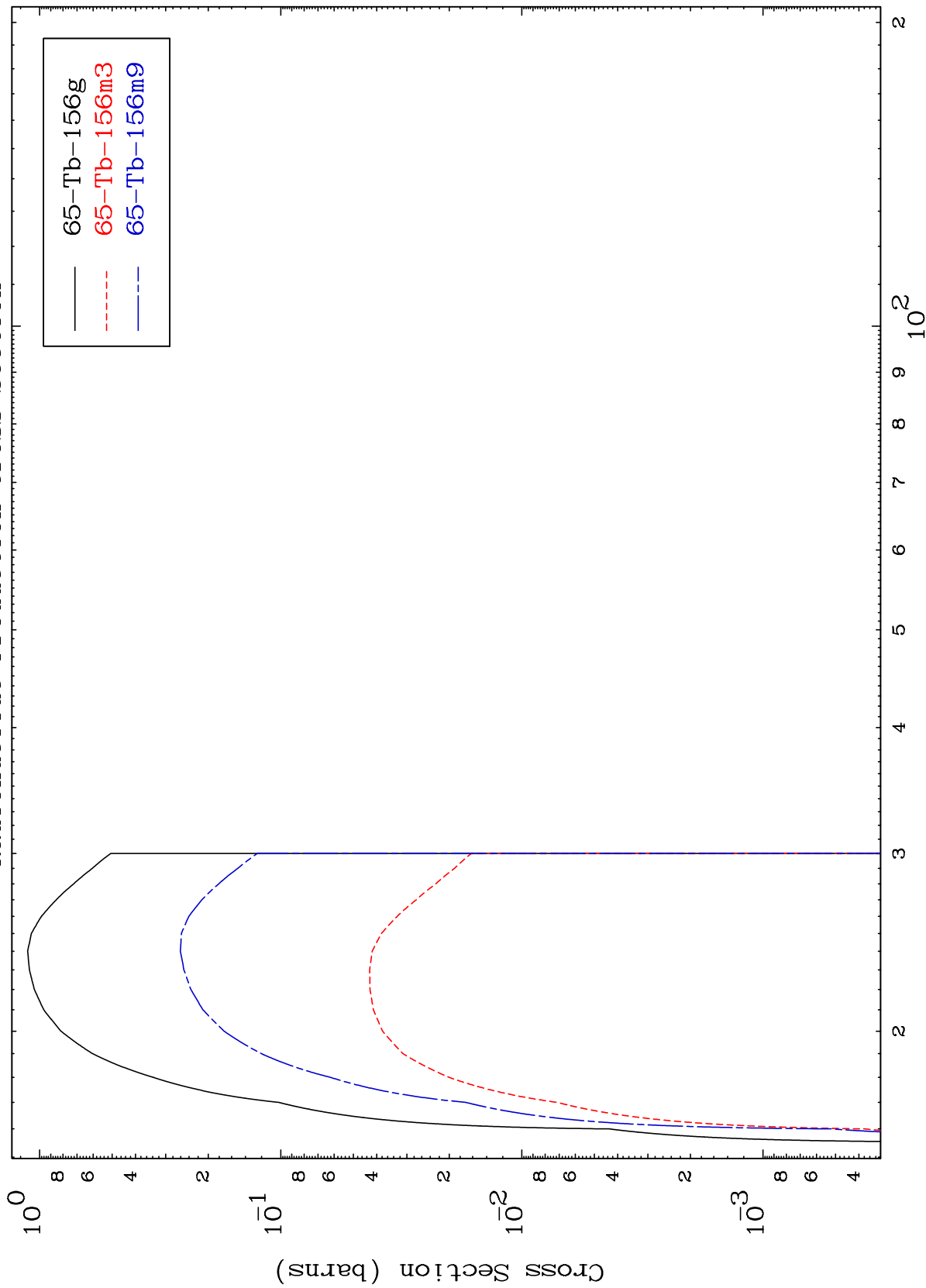
65-Tb-158m



MAT 6523

65-Tb-158m

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

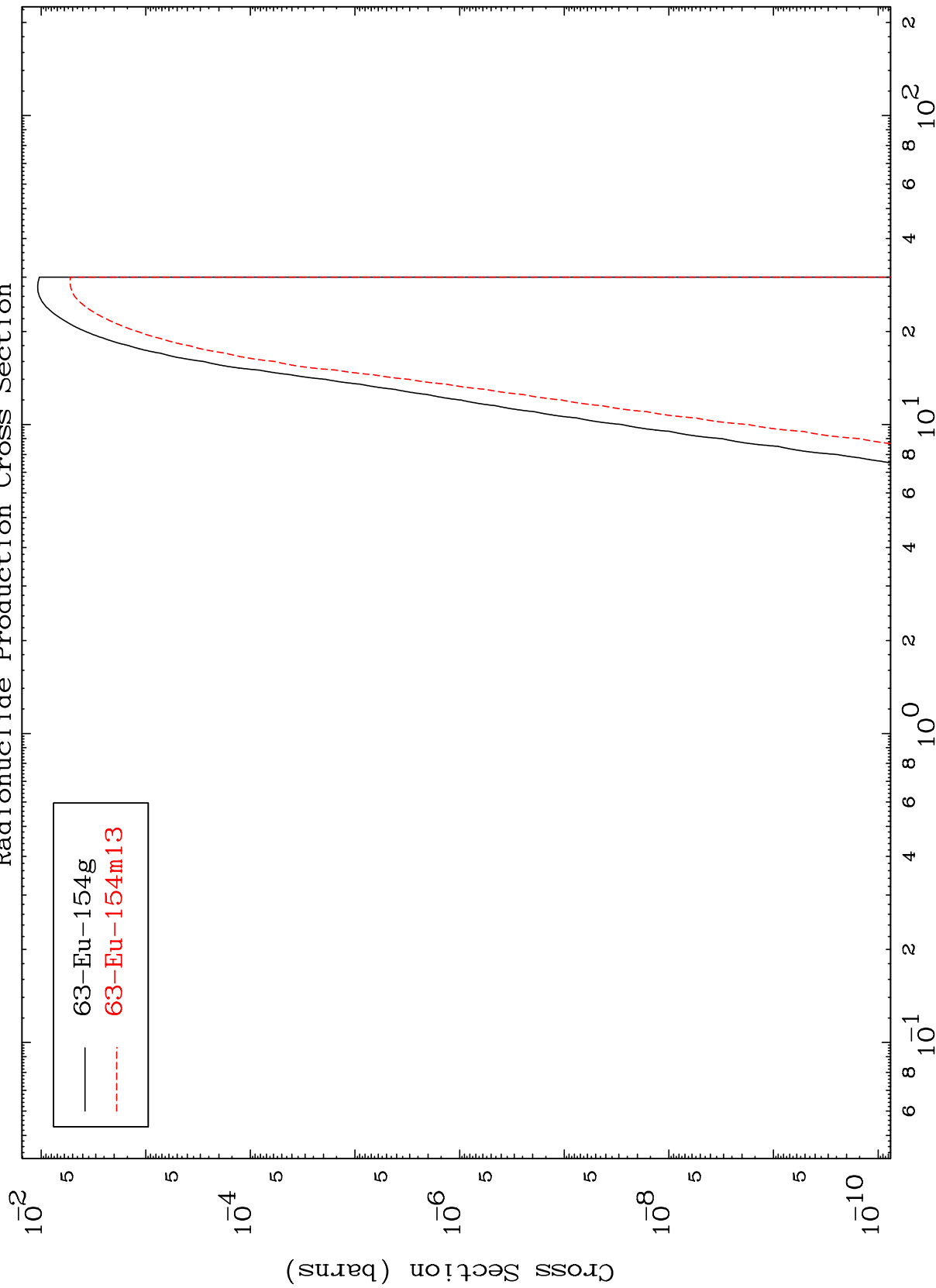
65-Tb-158m

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$(n, n') \alpha$

65-Tb-158m

Radionuclide Production Cross Section



63-Eu-154g
63-Eu-154m13

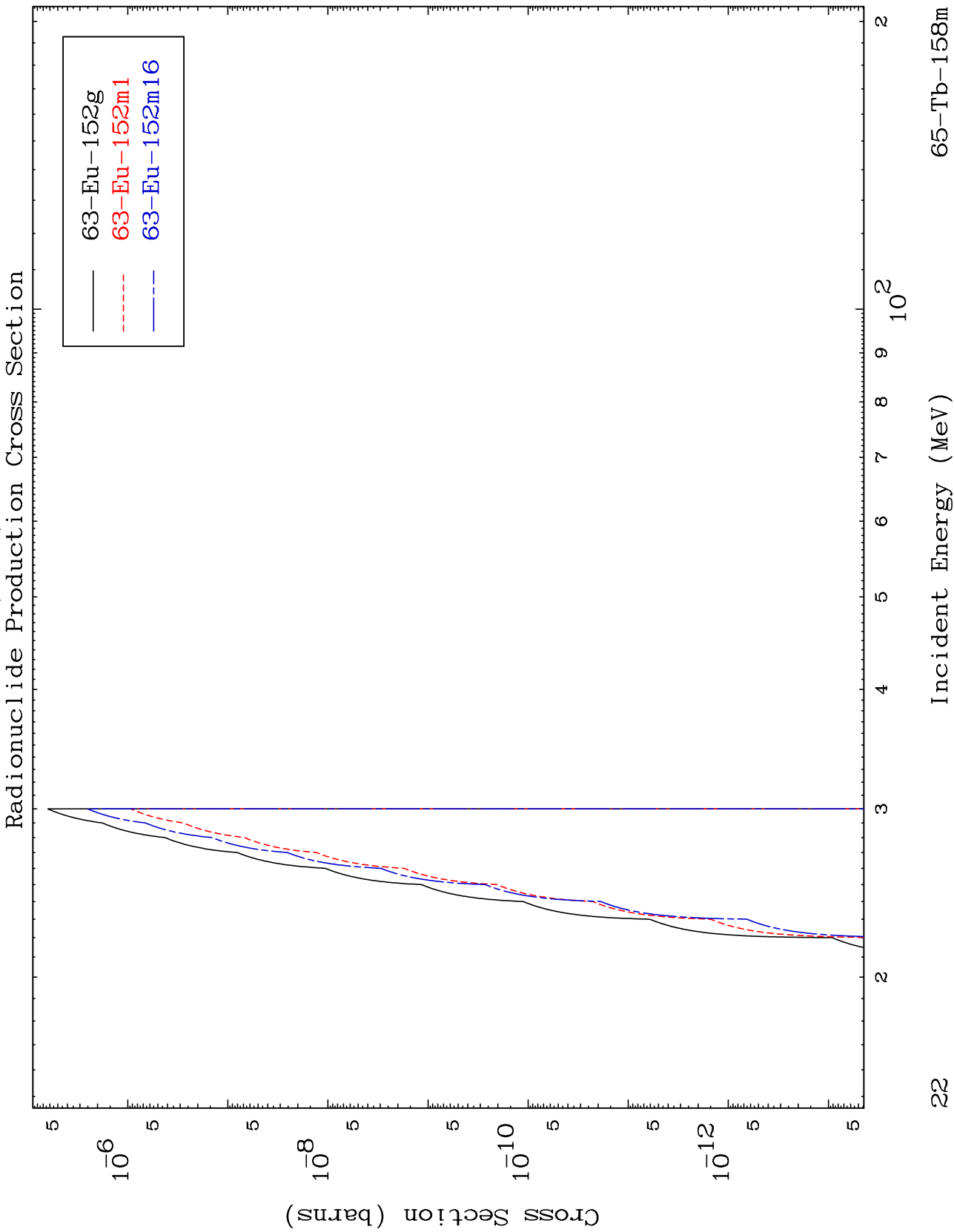
Incident Energy (MeV)

65-Tb-158m

MAT 6523

(n,3n) α

65-Tb-158m



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Incident Energy (MeV)

65-Tb-158m