

Program EVALPLOT
(Version 2021-1)

by

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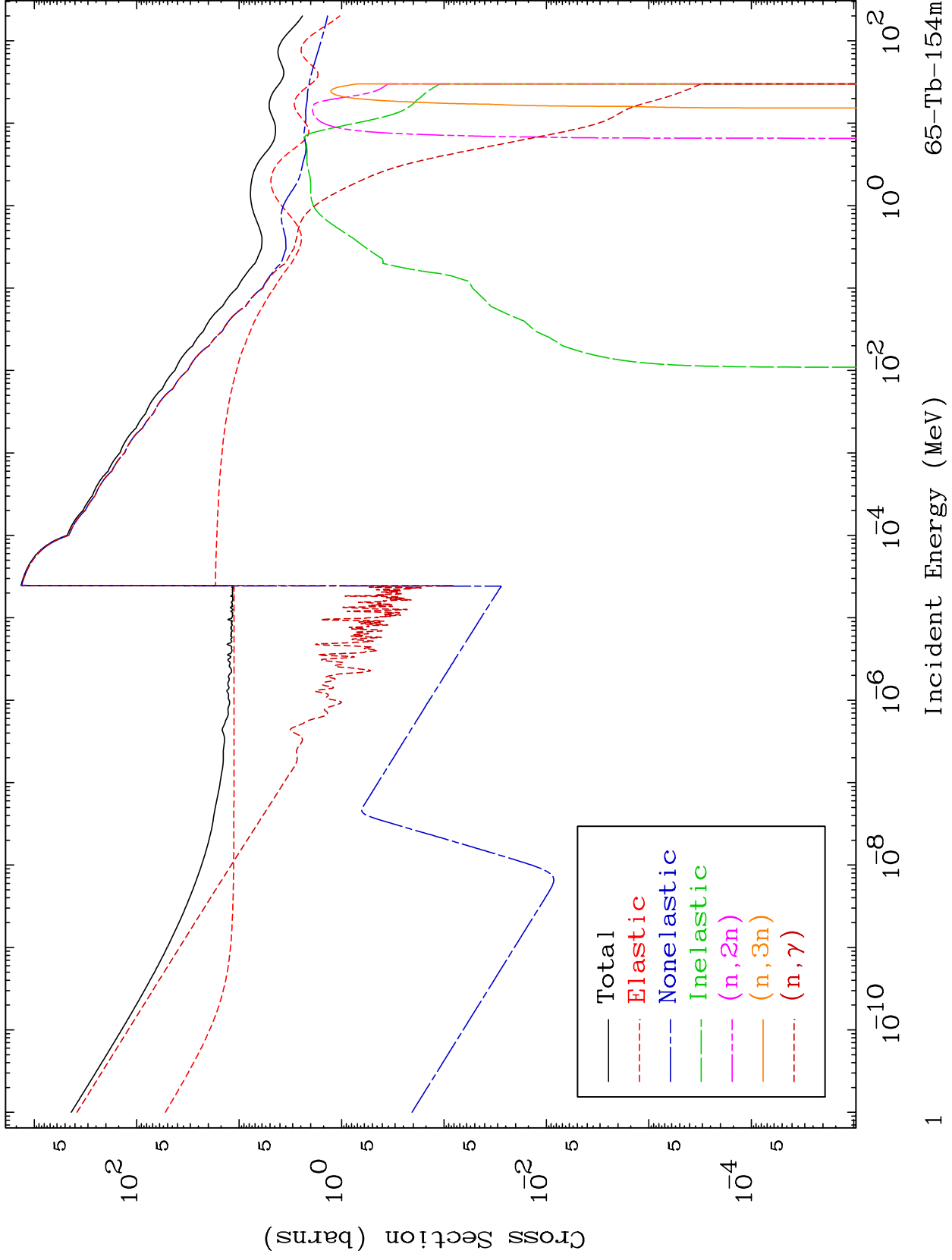
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6511

Neutron Major
293 Kelvin Cross Sections

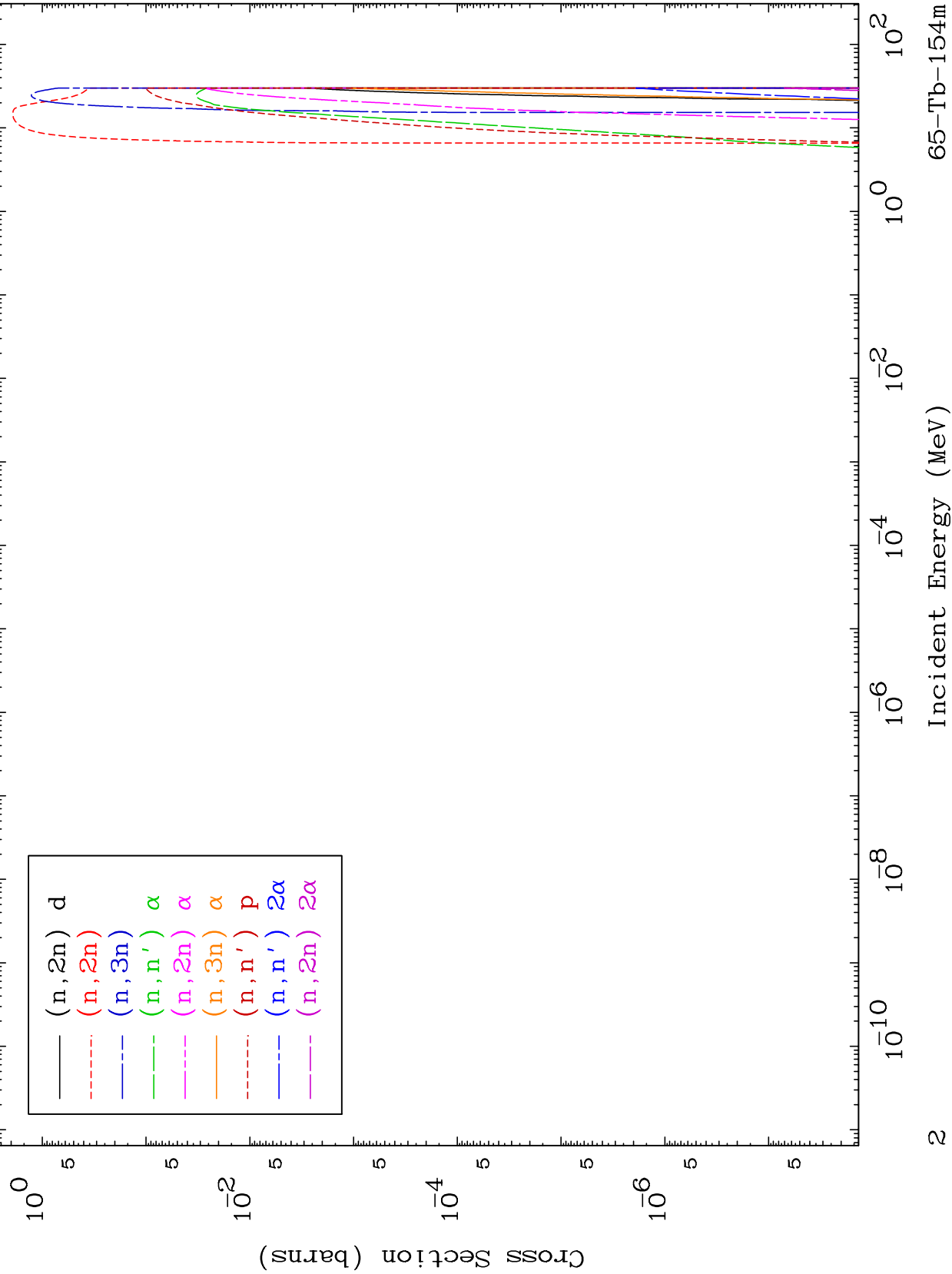
65-Tb-154m



MAT 6511

Neutron Absorption
293 Kelvin Cross Sections

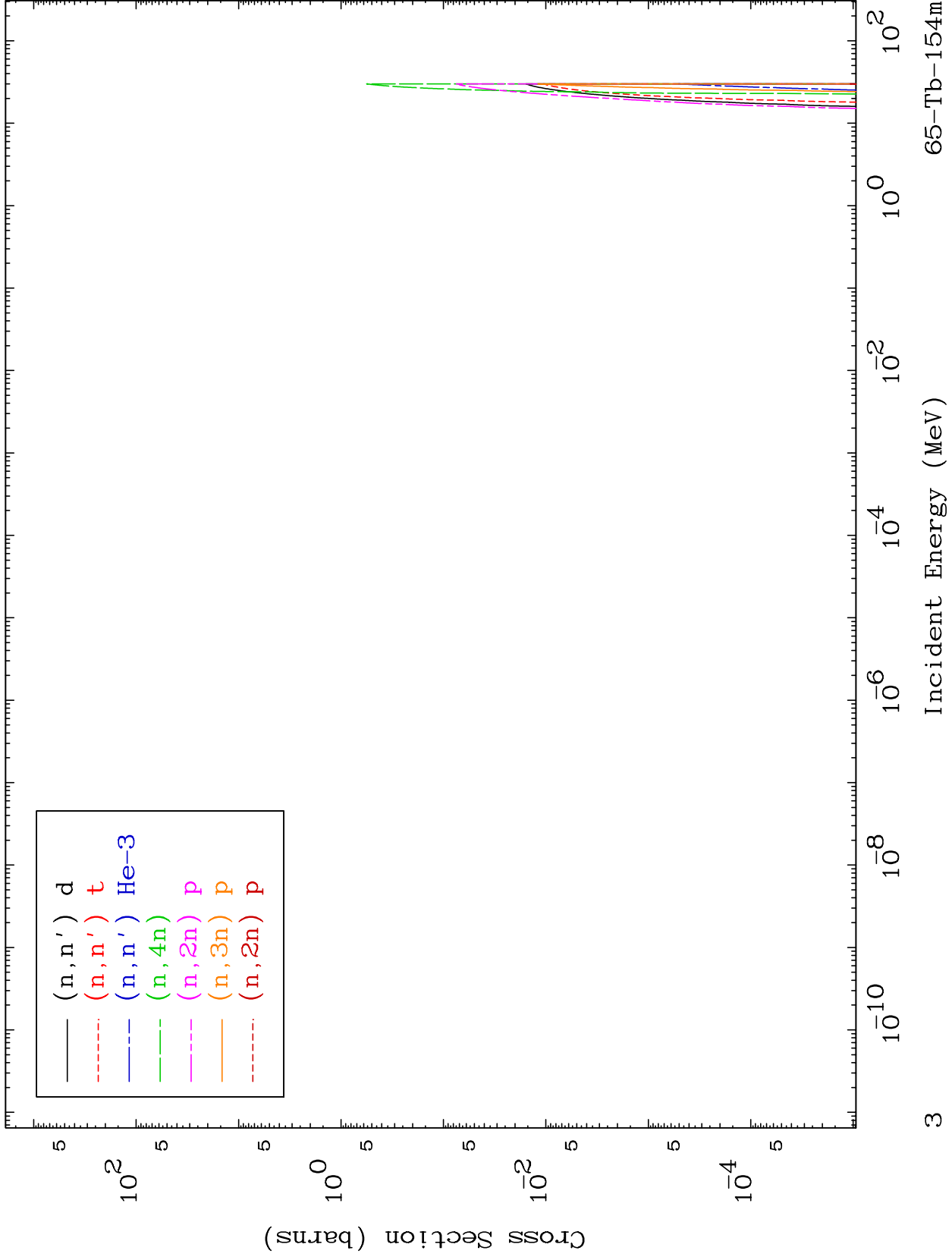
65-Tb-154m



MAT 6511

Neutron Absorption
293 Kelvin Cross Sections

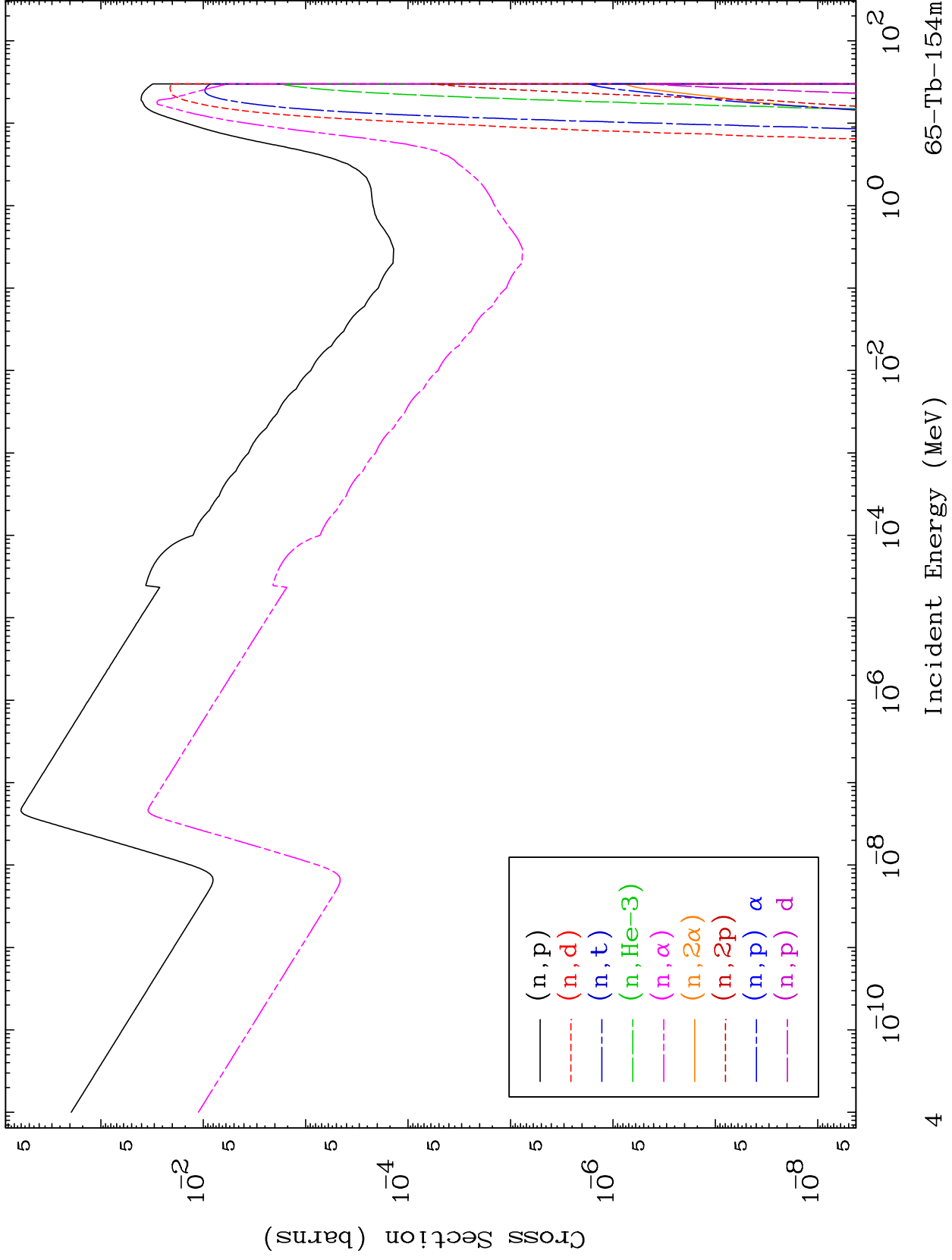
65-Tb-154m



MAT 6511

Neutron Absorption
293 Kelvin Cross Sections

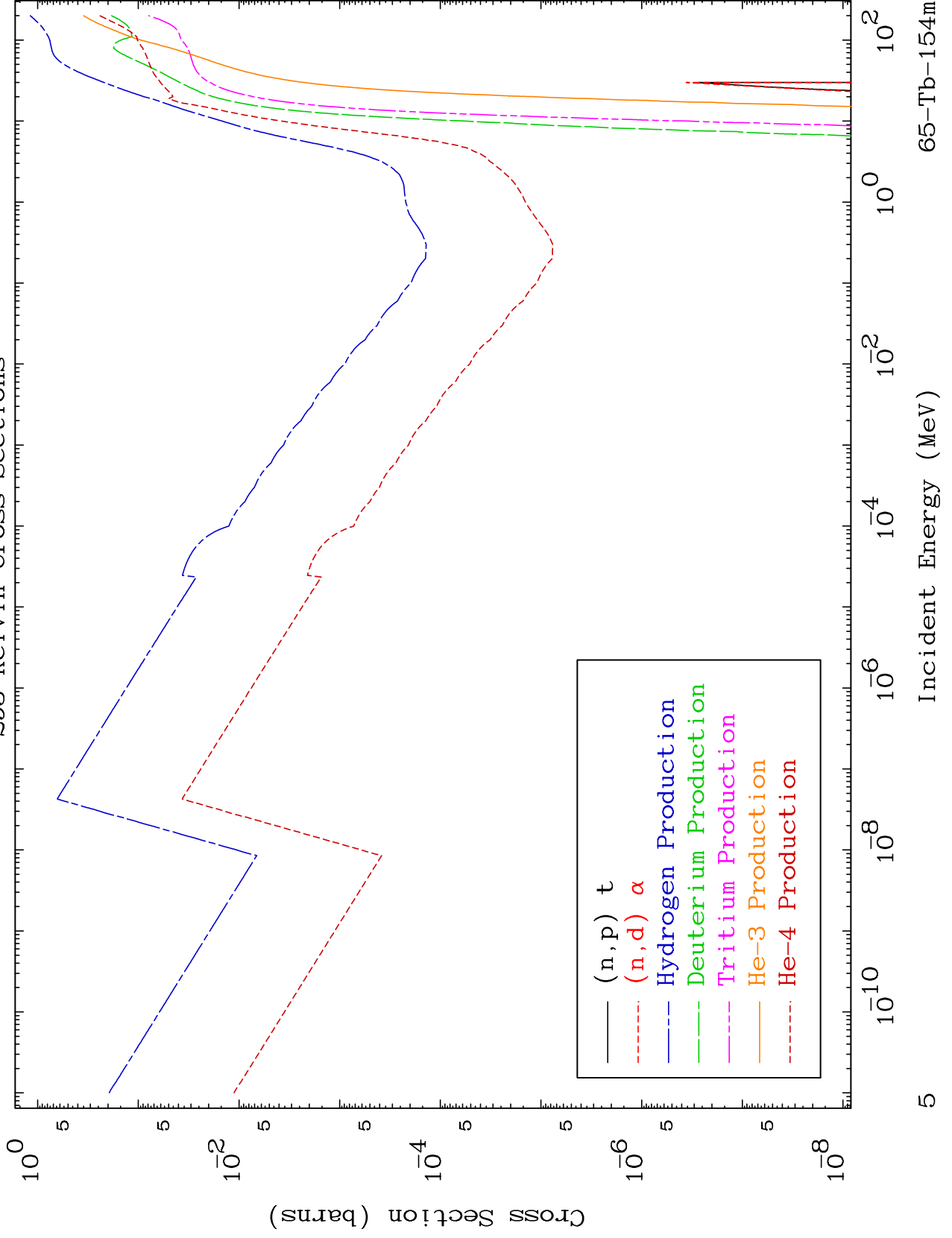
65-Tb-154m



MAT 6511

Neutron Absorption
293 Kelvin Cross Sections

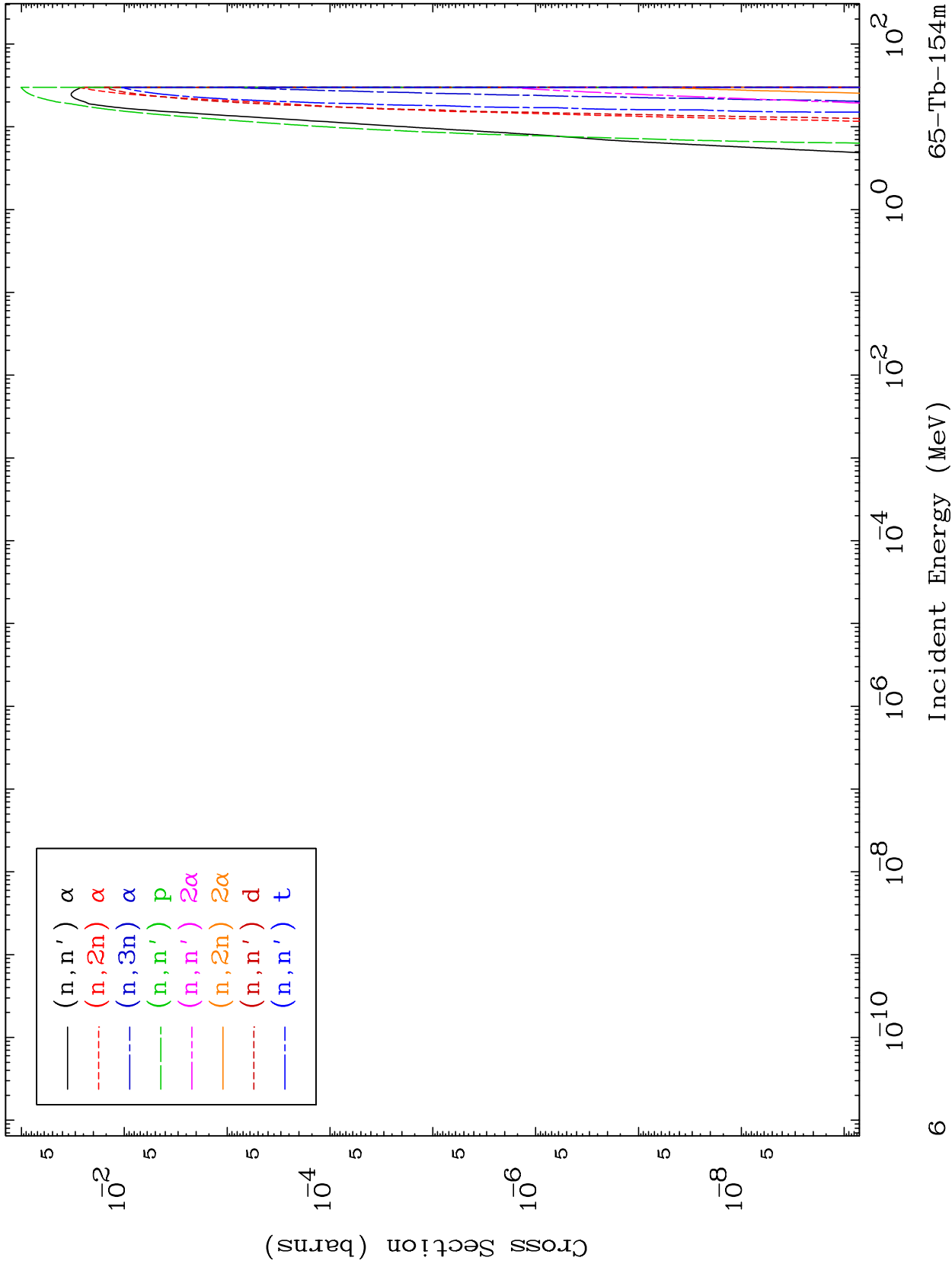
65-Tb-154m



MAT 6511

Charged Particle
293 Kelvin Cross Sections

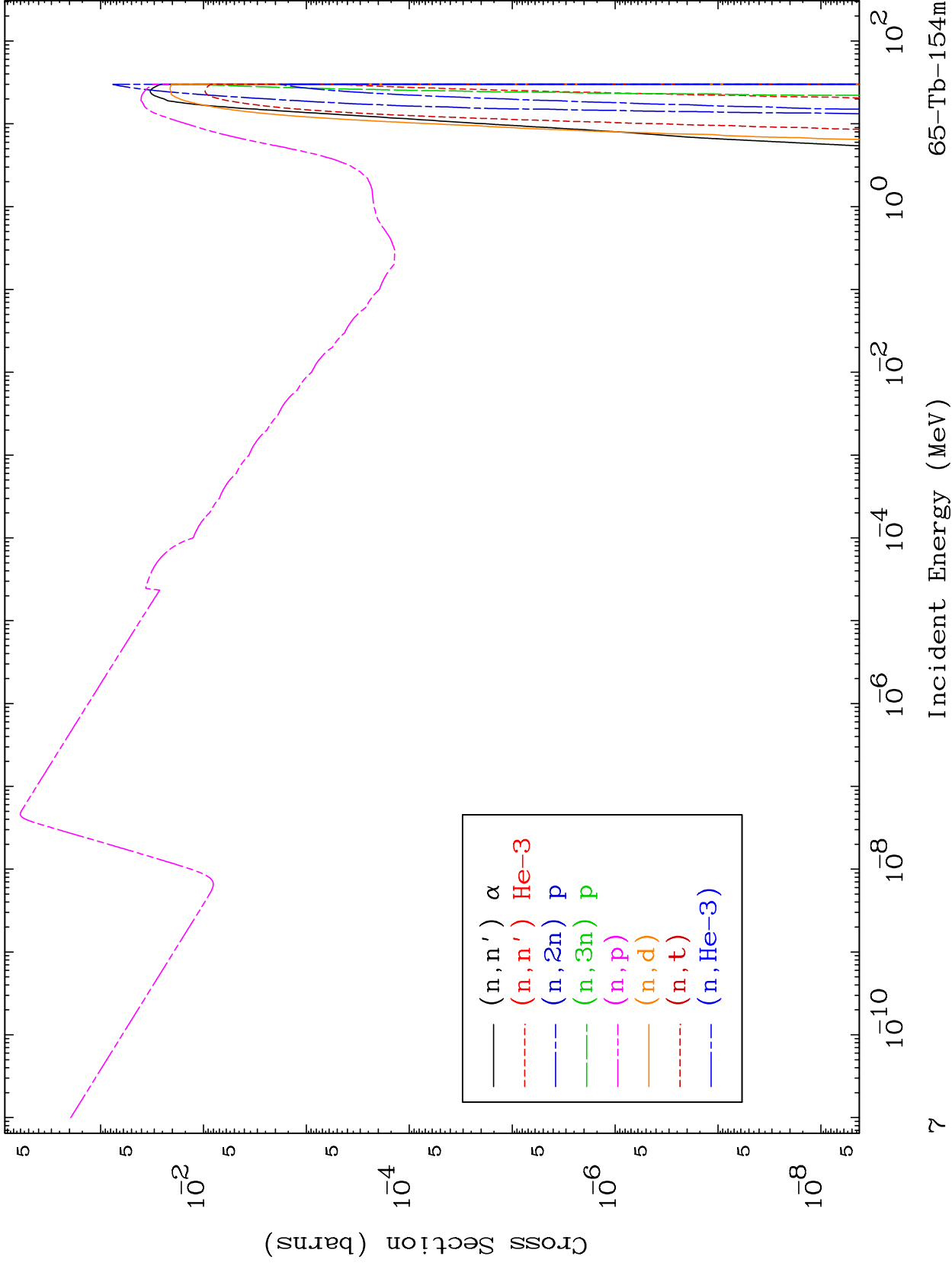
65-Tb-154m



MAT 6511

Charged Particle
293 Kelvin Cross Sections

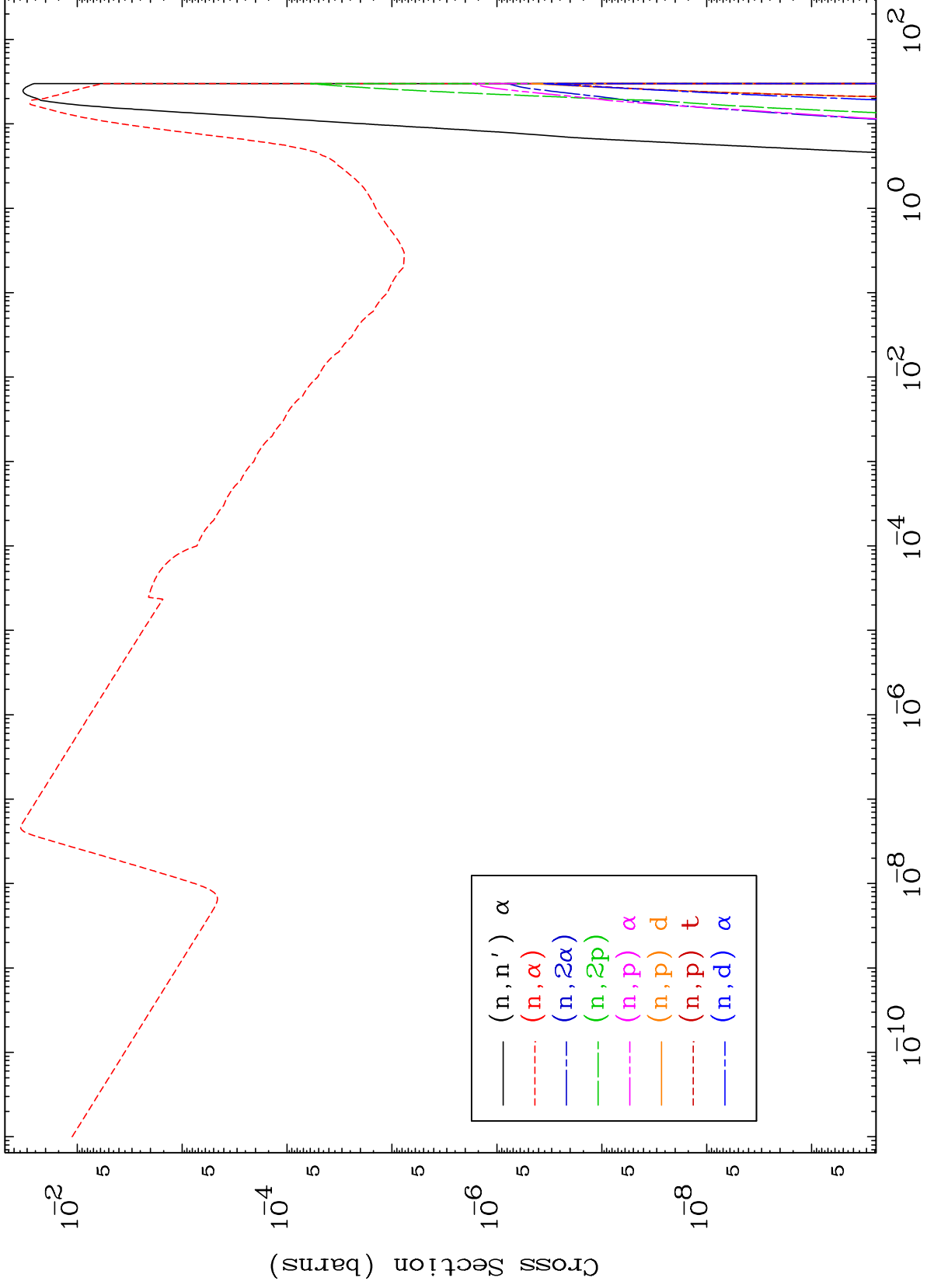
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MAT 6511

Charged Particle
293 Kelvin Cross Sections

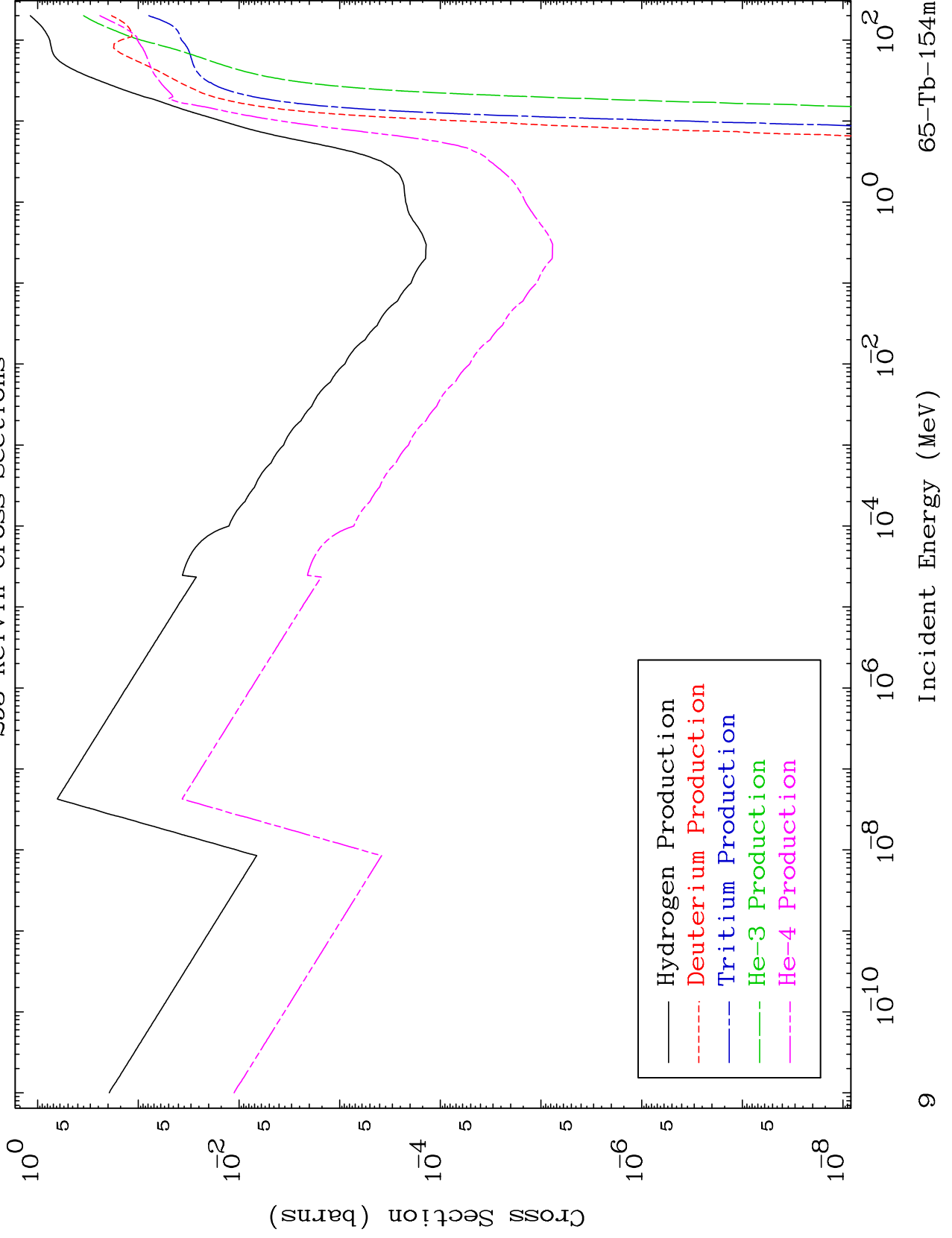
65-Tb-154m



MAT 6511

Particle Production
293 Kelvin Cross Sections

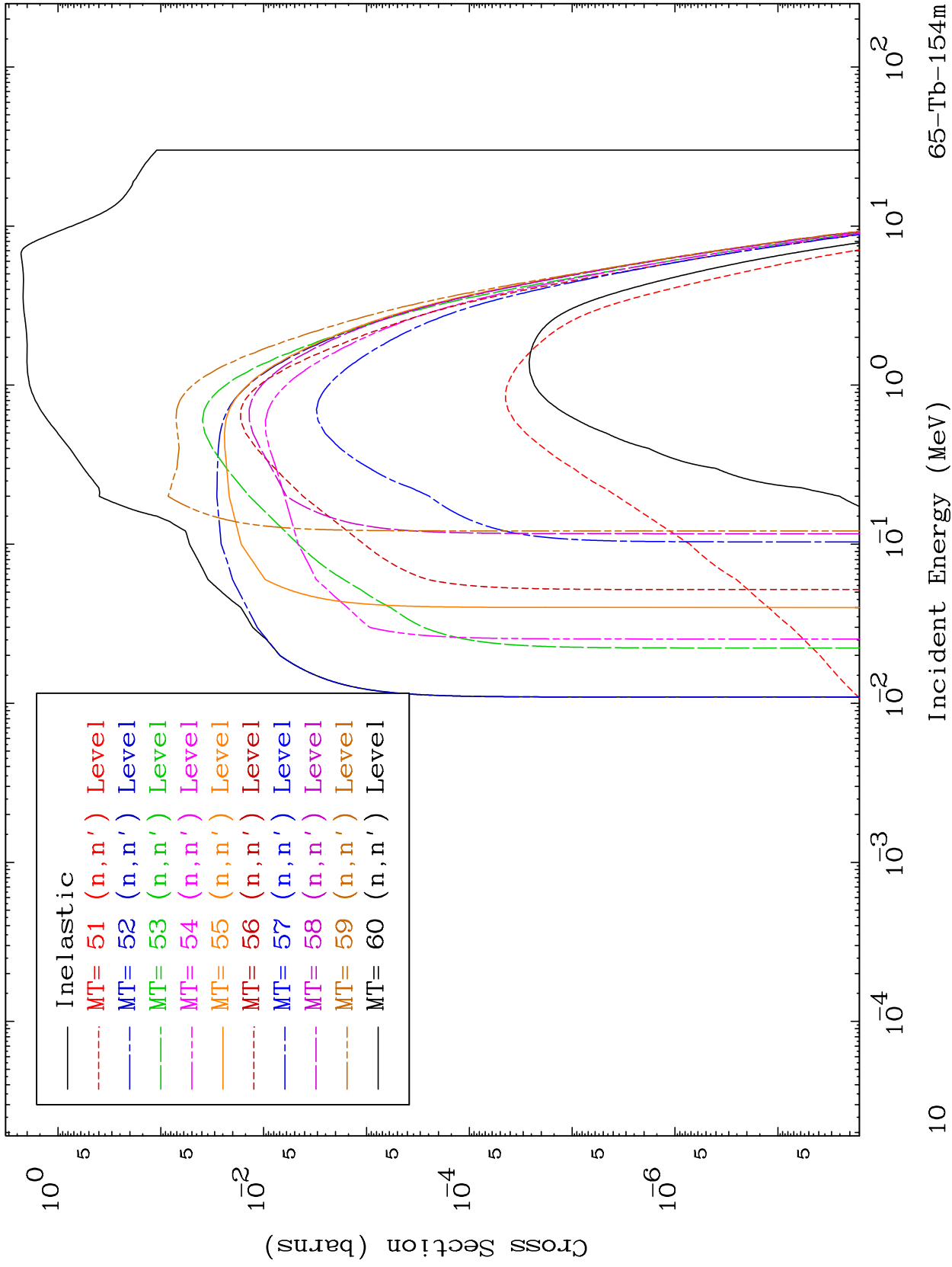
65-Tb-154m



MAT 6511

(n,n') Levels
293 Kelvin Cross Sections

65-Tb-154m



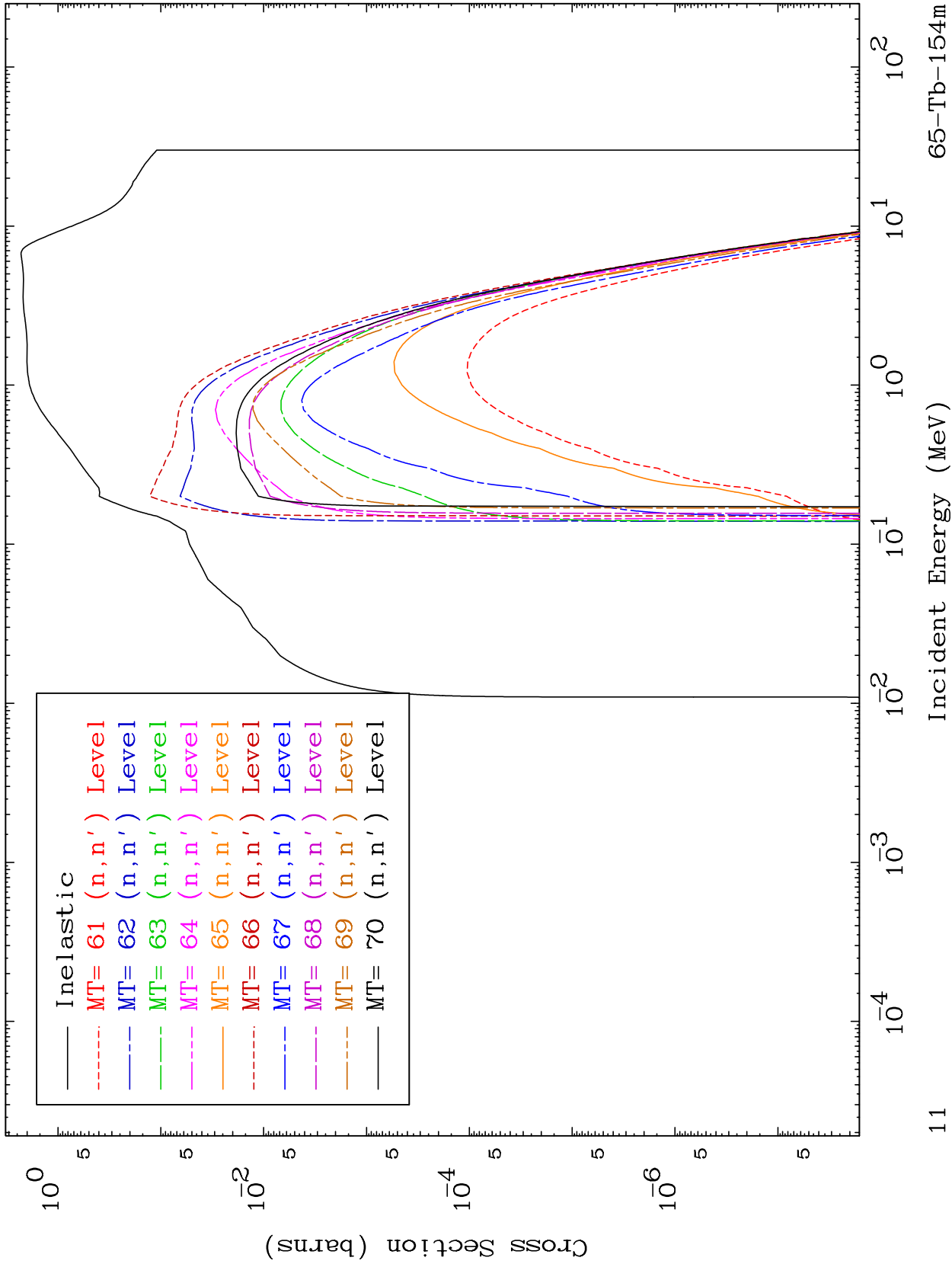
10

65-Tb-154m

MAT 6511

(n,n') Levels
293 Kelvin Cross Sections

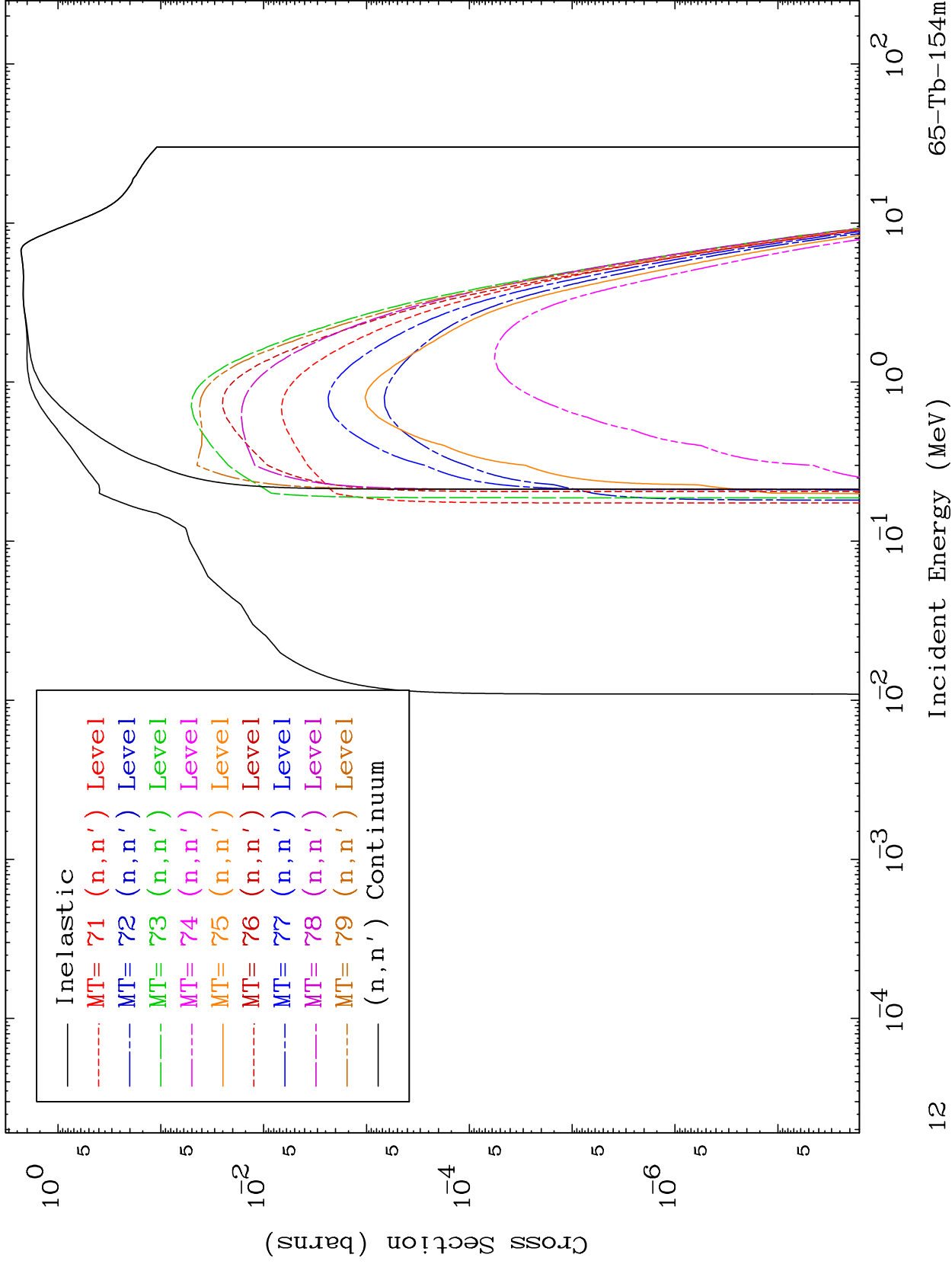
65-Tb-154m



MAT 6511

(n,n') Levels
293 Kelvin Cross Sections

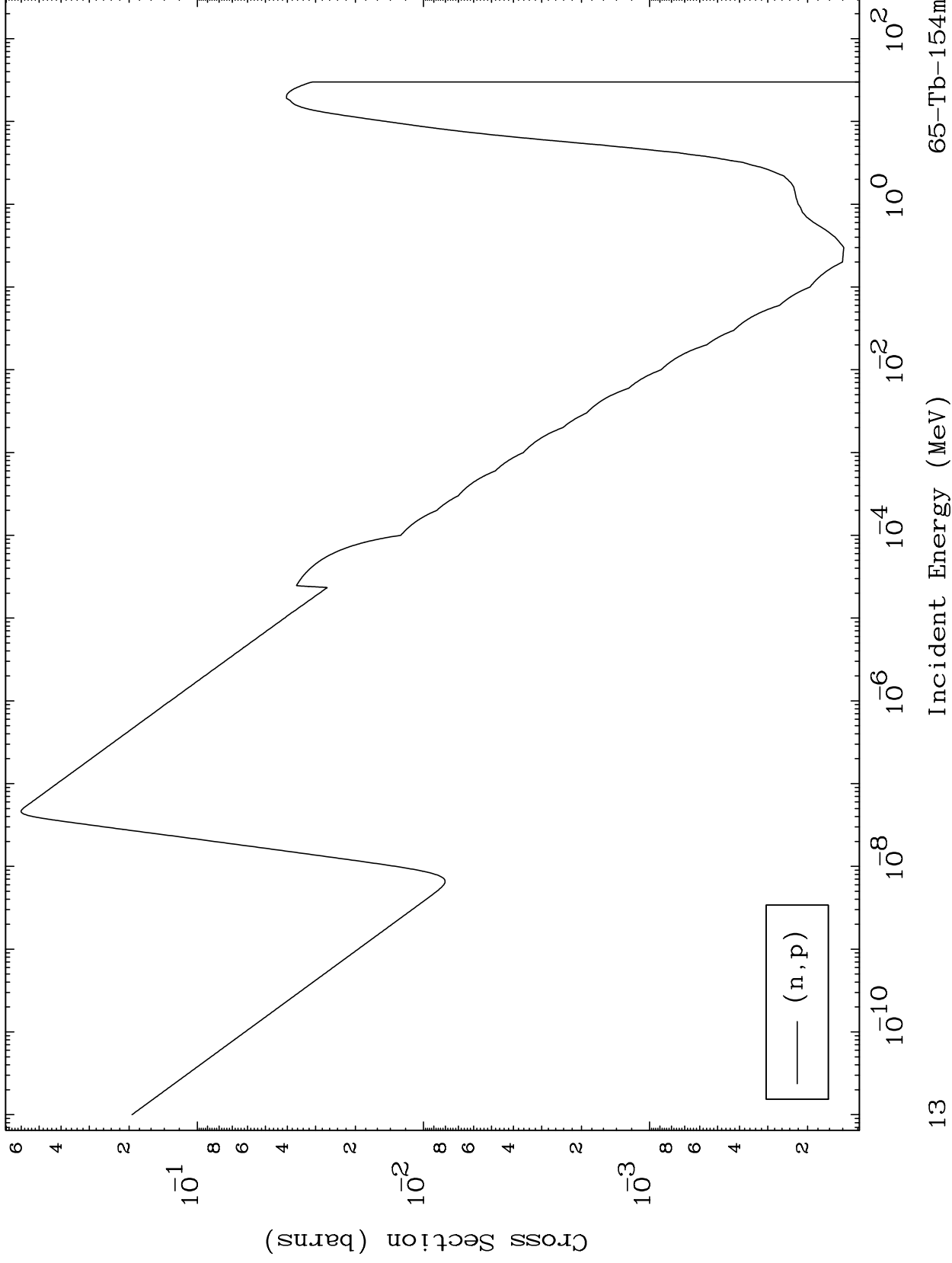
65-Tb-154m



MAT 6511

(n,p) Levels
293 Kelvin Cross Sections

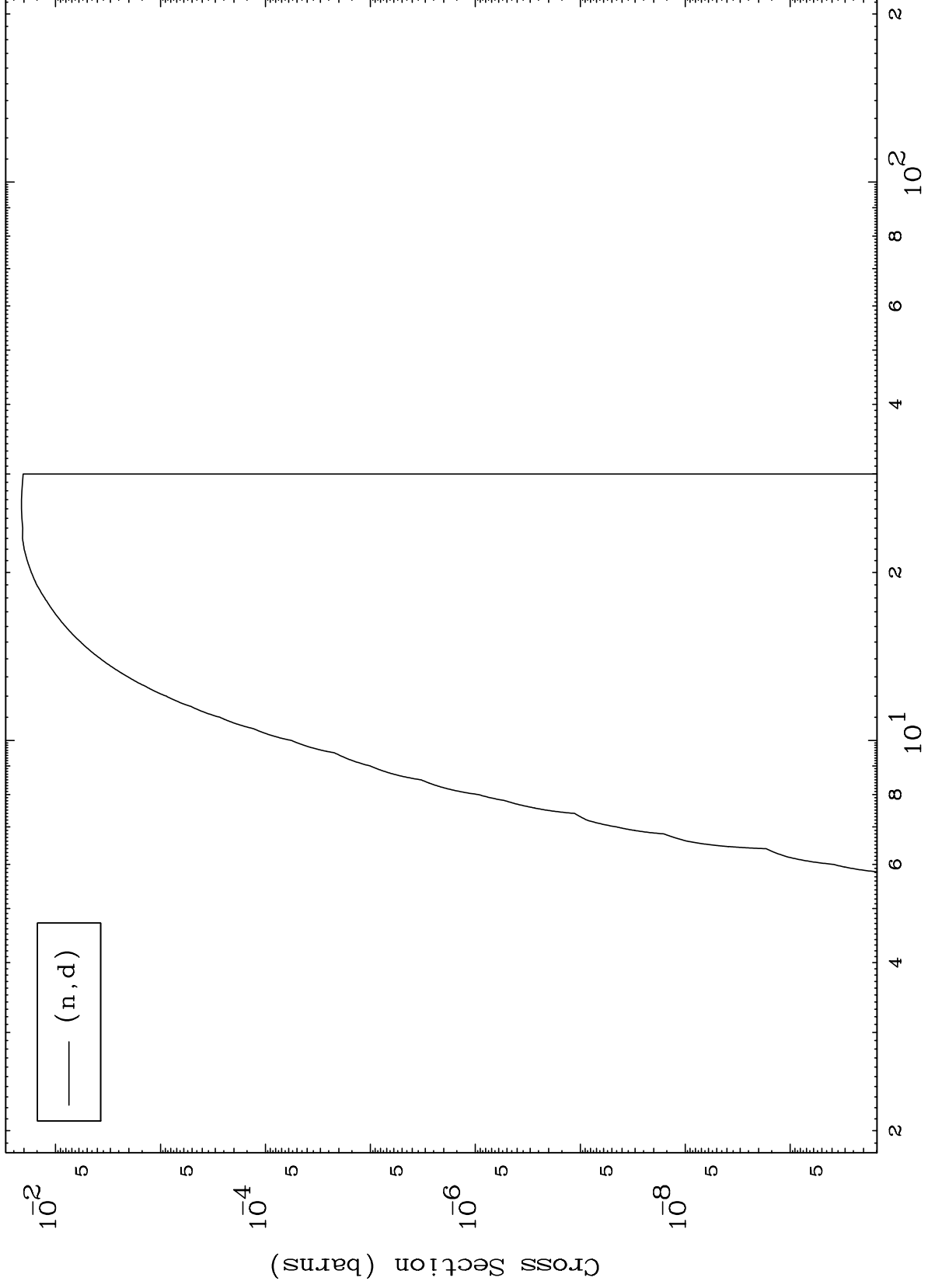
65-Tb-154m



MAT 6511

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-154m



(n,d)

14

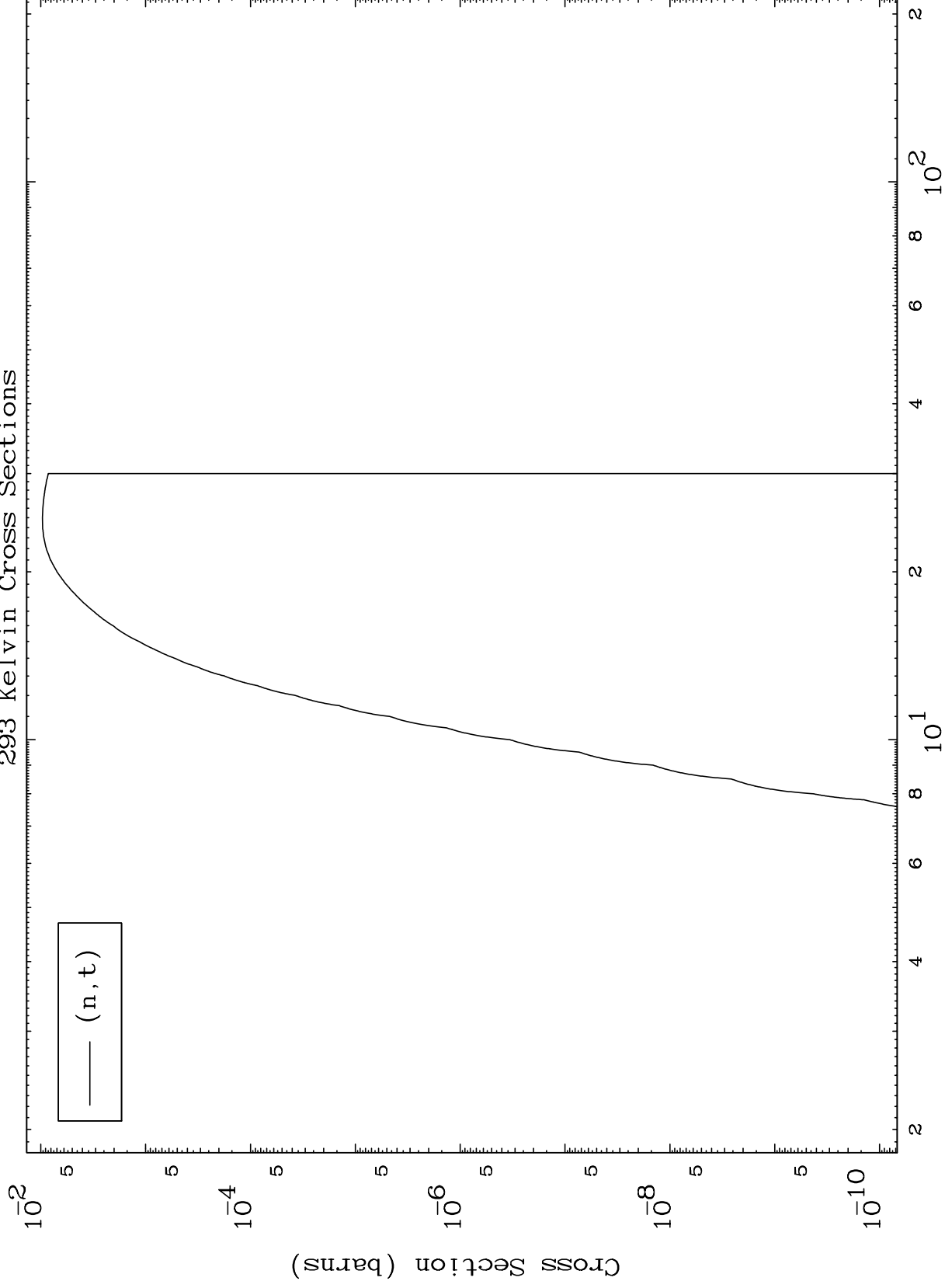
Incident Energy (MeV)

65-Tb-154m

MAT 6511

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-154m



15

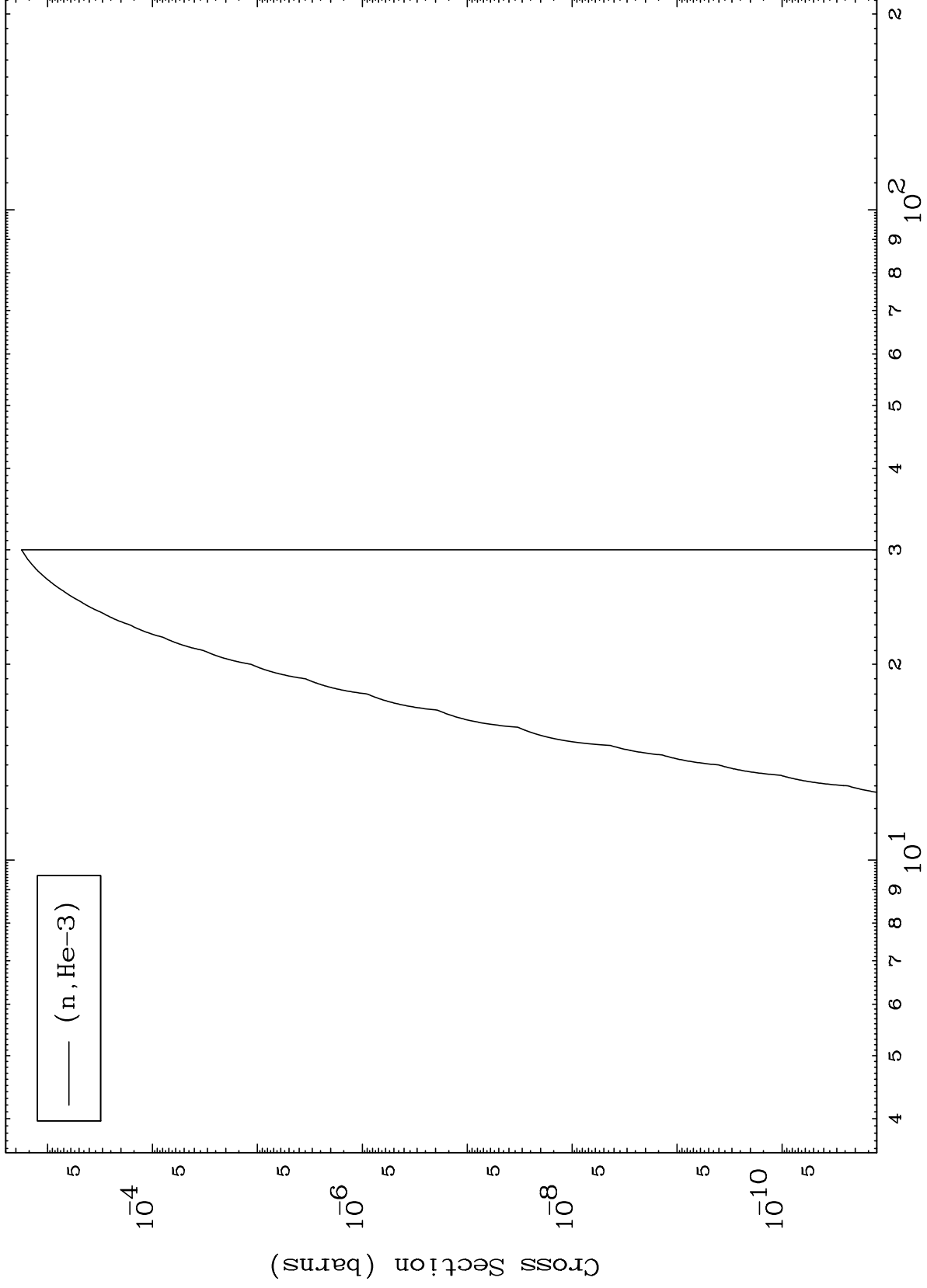
Incident Energy (MeV)

65-Tb-154m

MAT 6511

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-154m



16

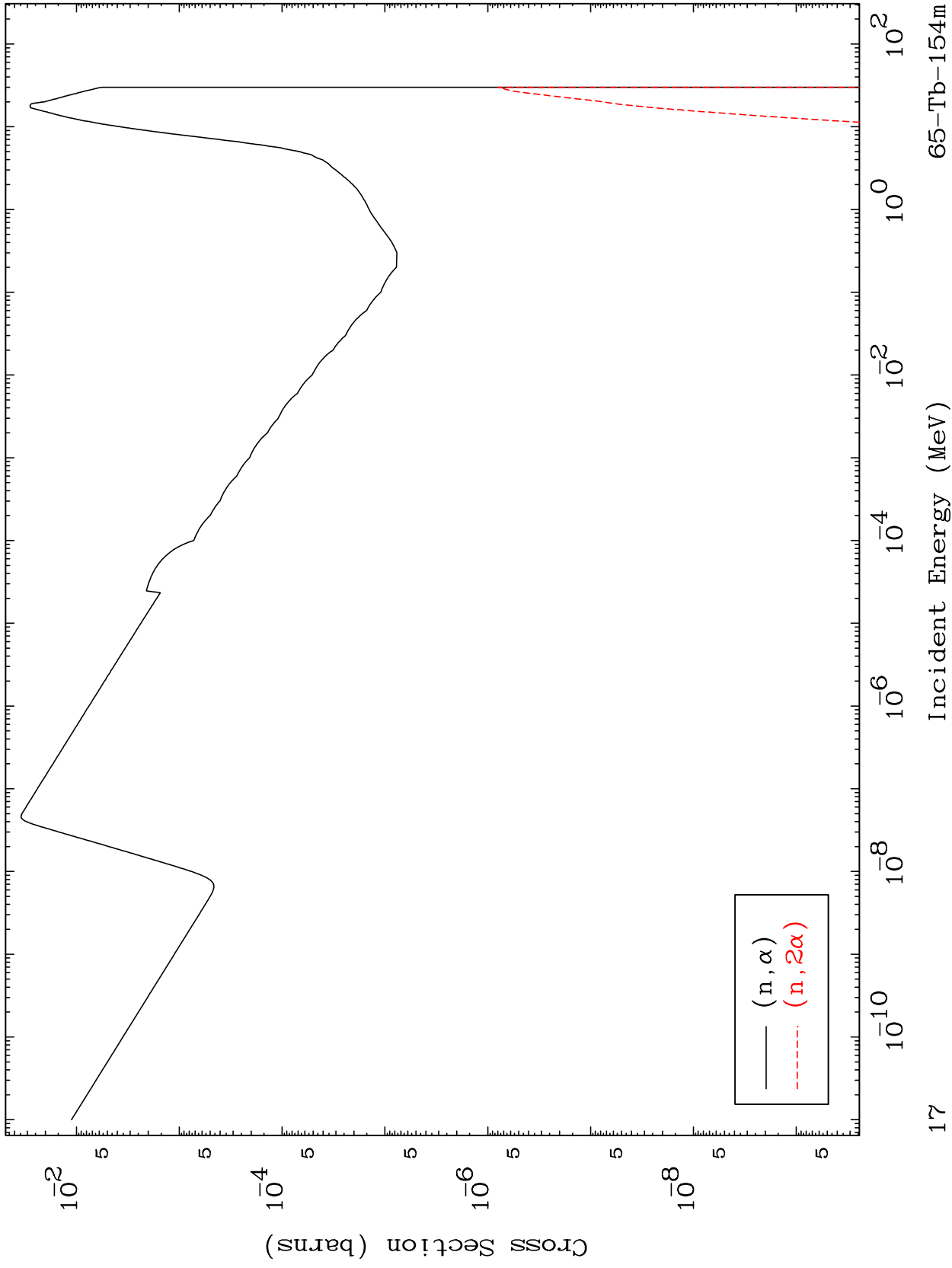
Incident Energy (MeV)

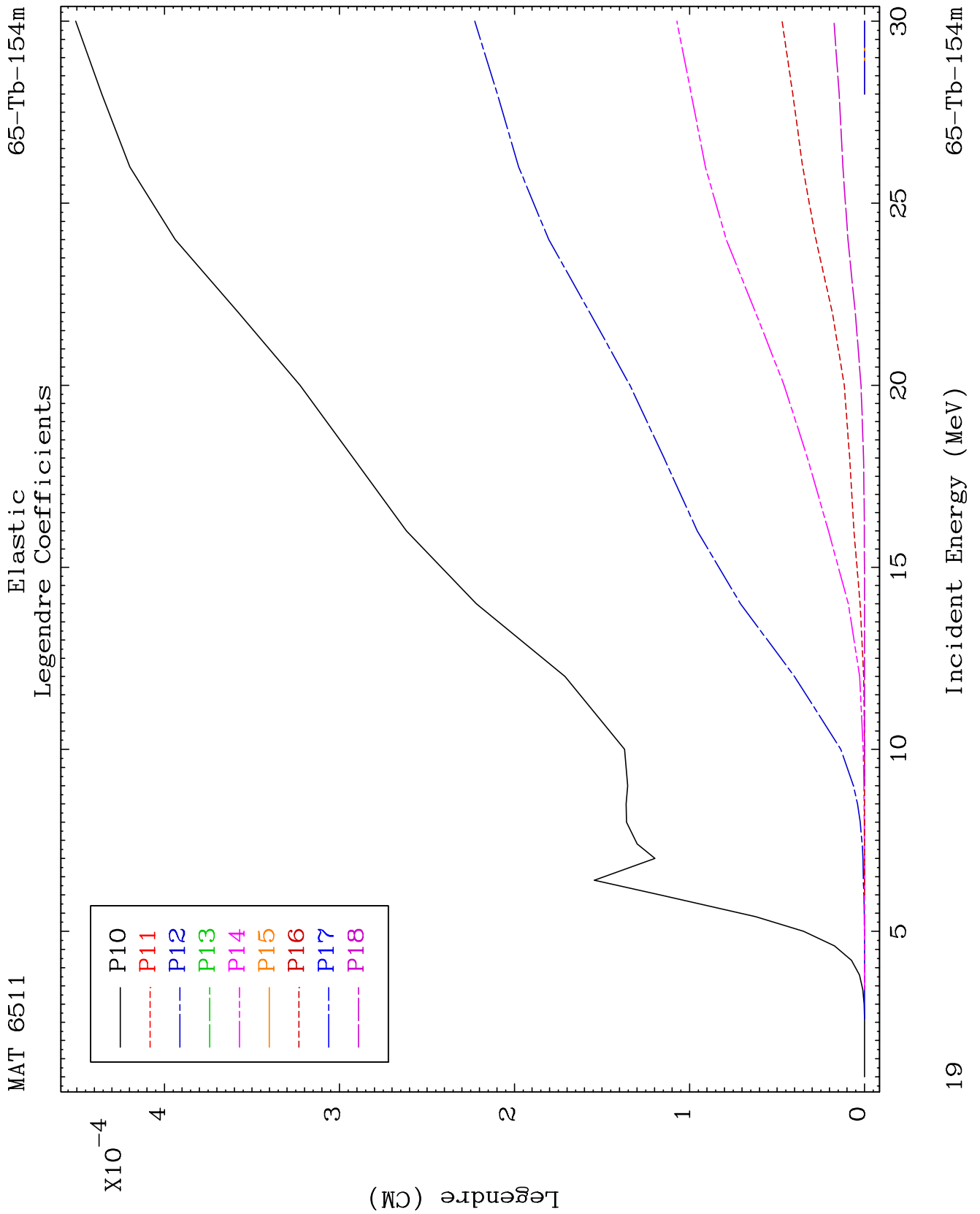
65-Tb-154m

MAT 6511

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-154m

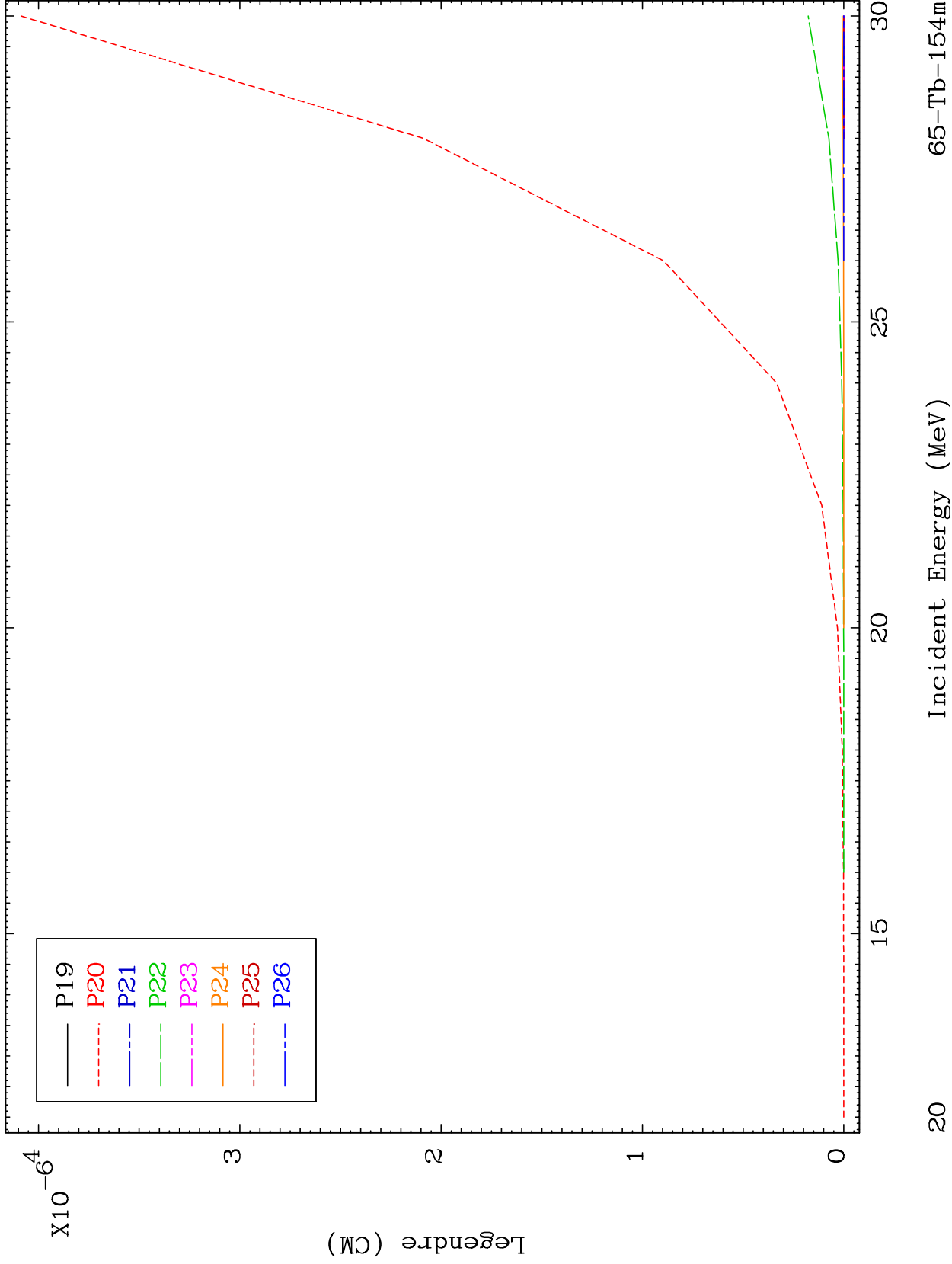




MAT 6511

Elastic Legendre Coefficients

65-Tb-154m



20

Incident Energy (MeV)

65-Tb-154m

15

20

25

30

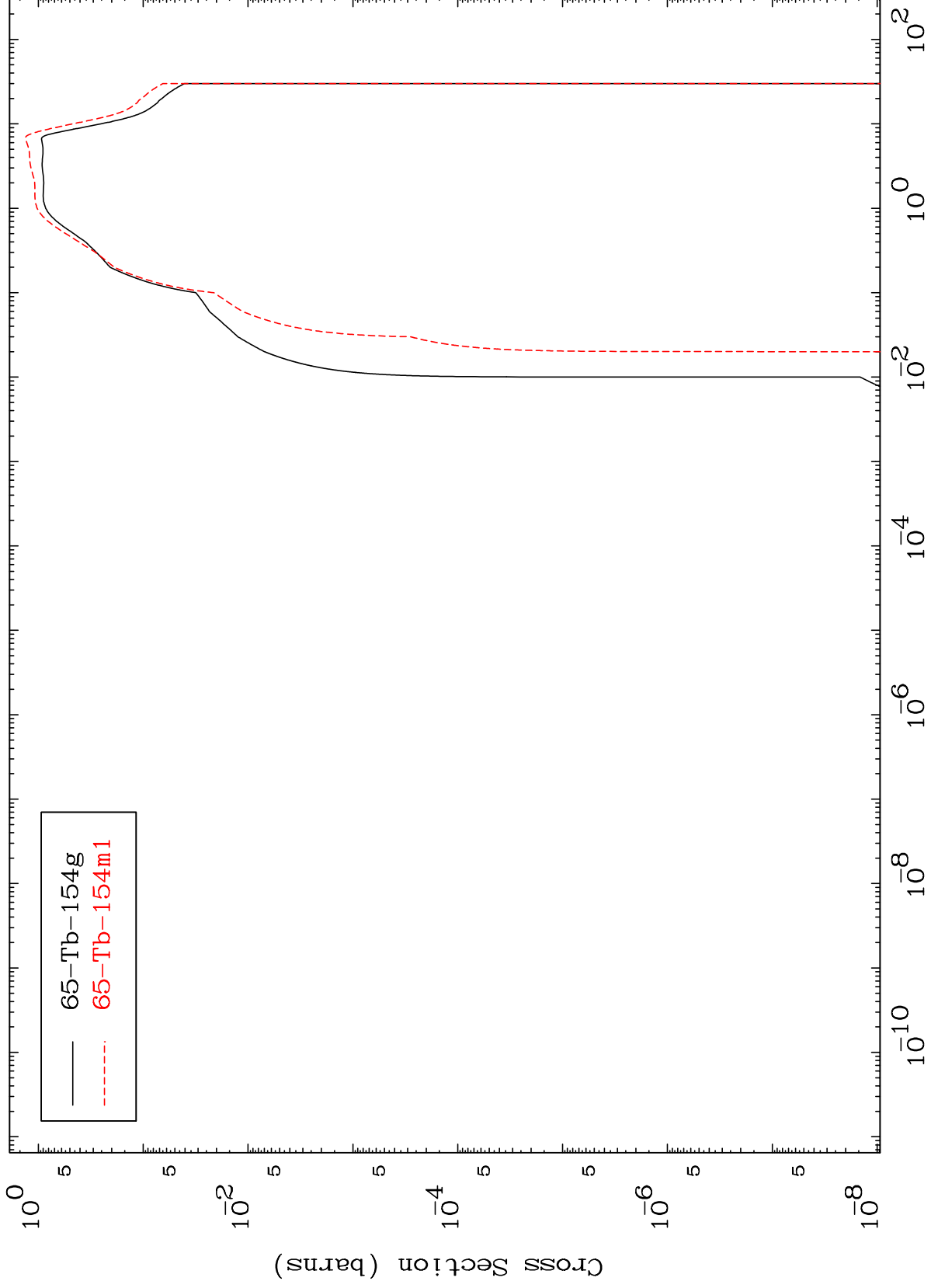
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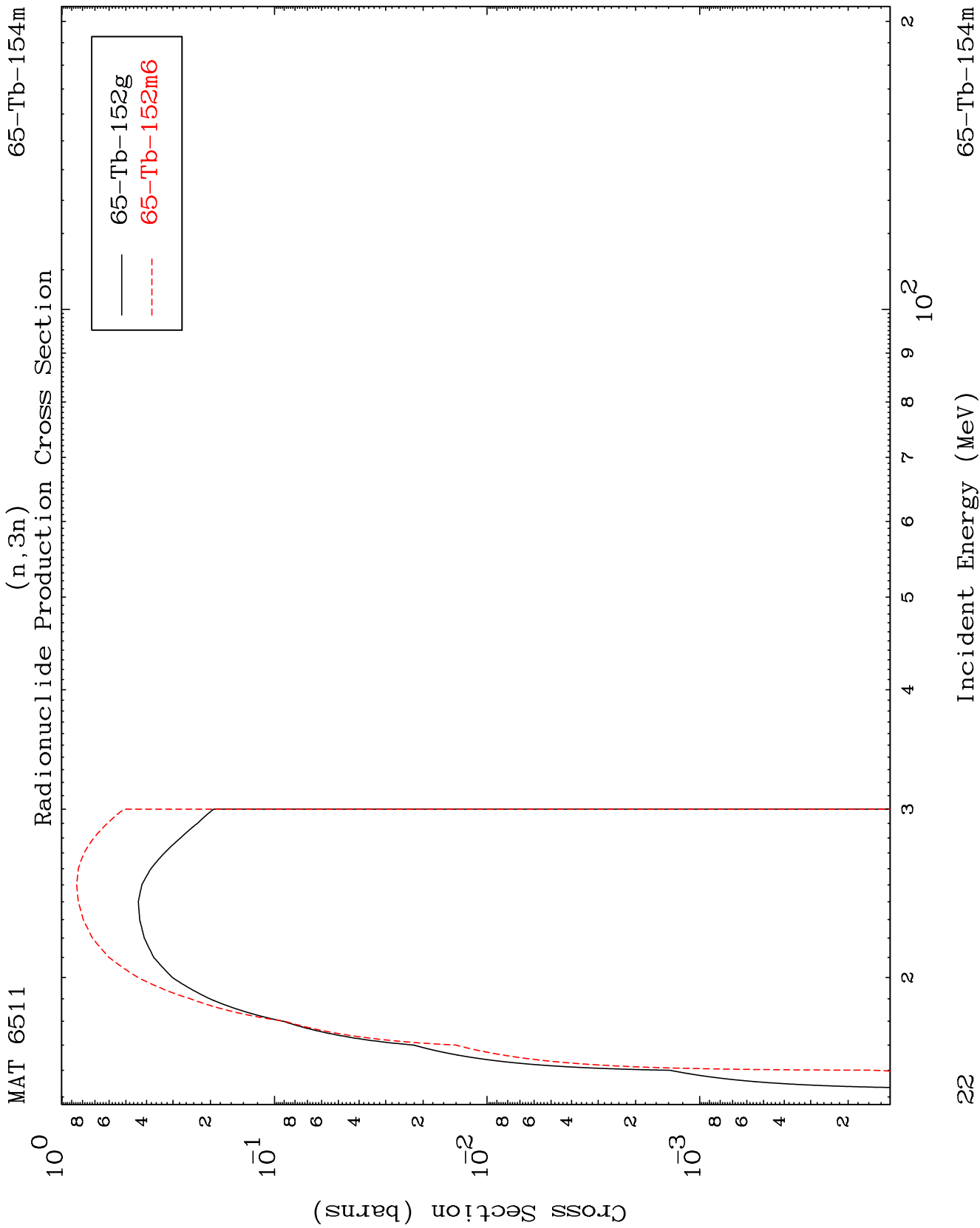
Legendre (CM)

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Inelastic
Radionuclide Production Cross Section

65-Tb-154m



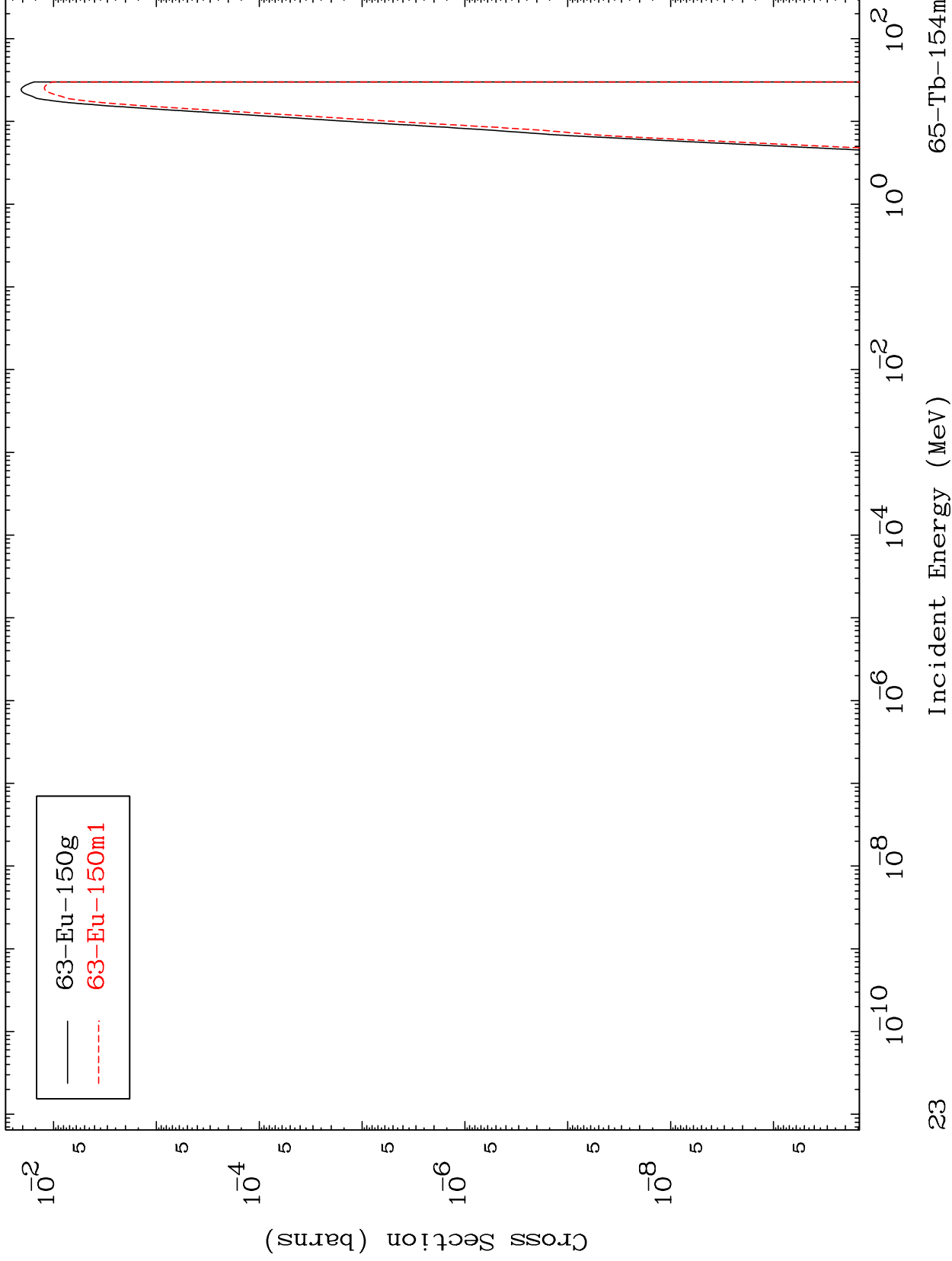


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$(n, n') \alpha$

65-Tb-154m

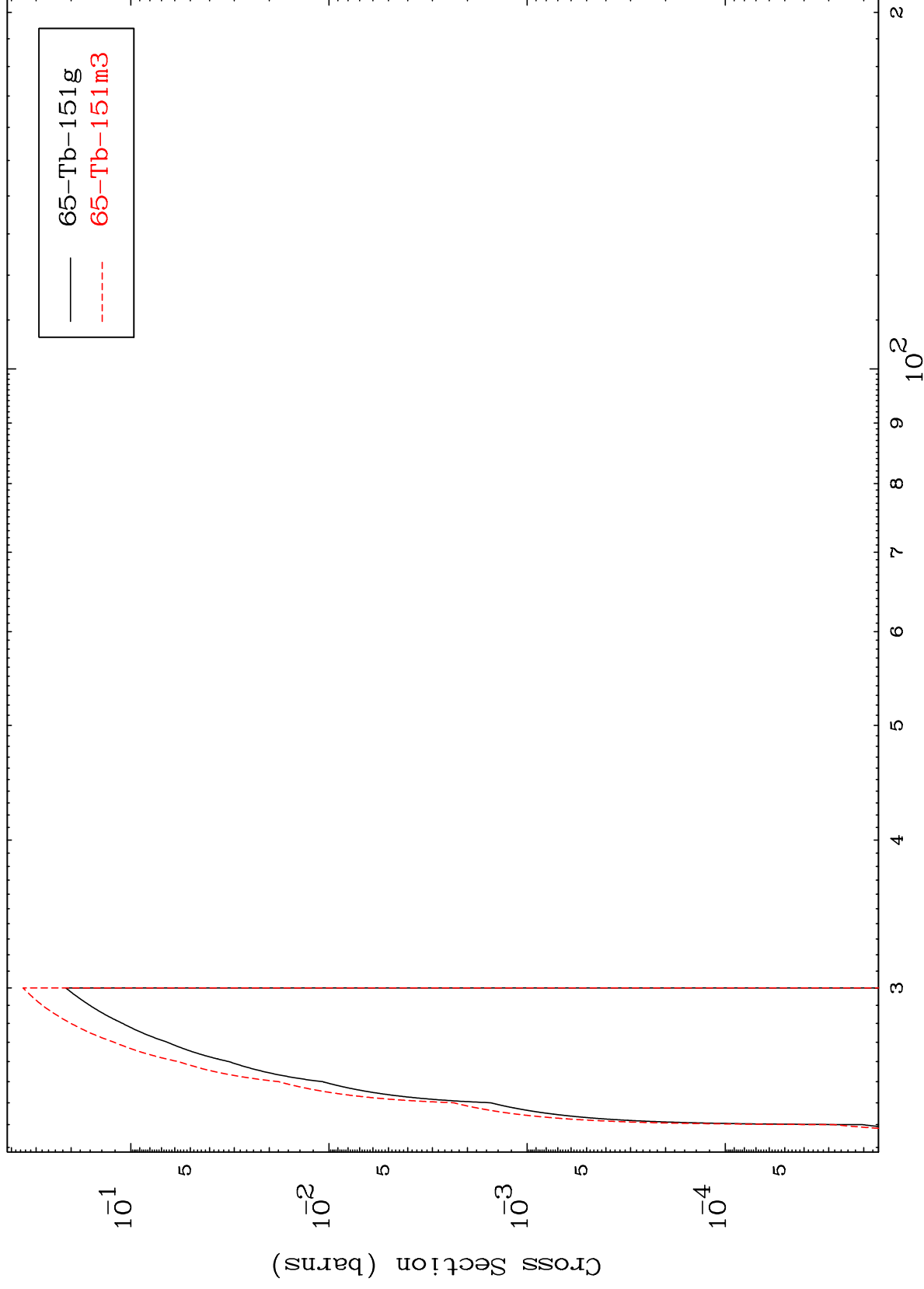
Radionuclide Production Cross Section



MAT 6511

65-Tb-154m

(n,4n)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

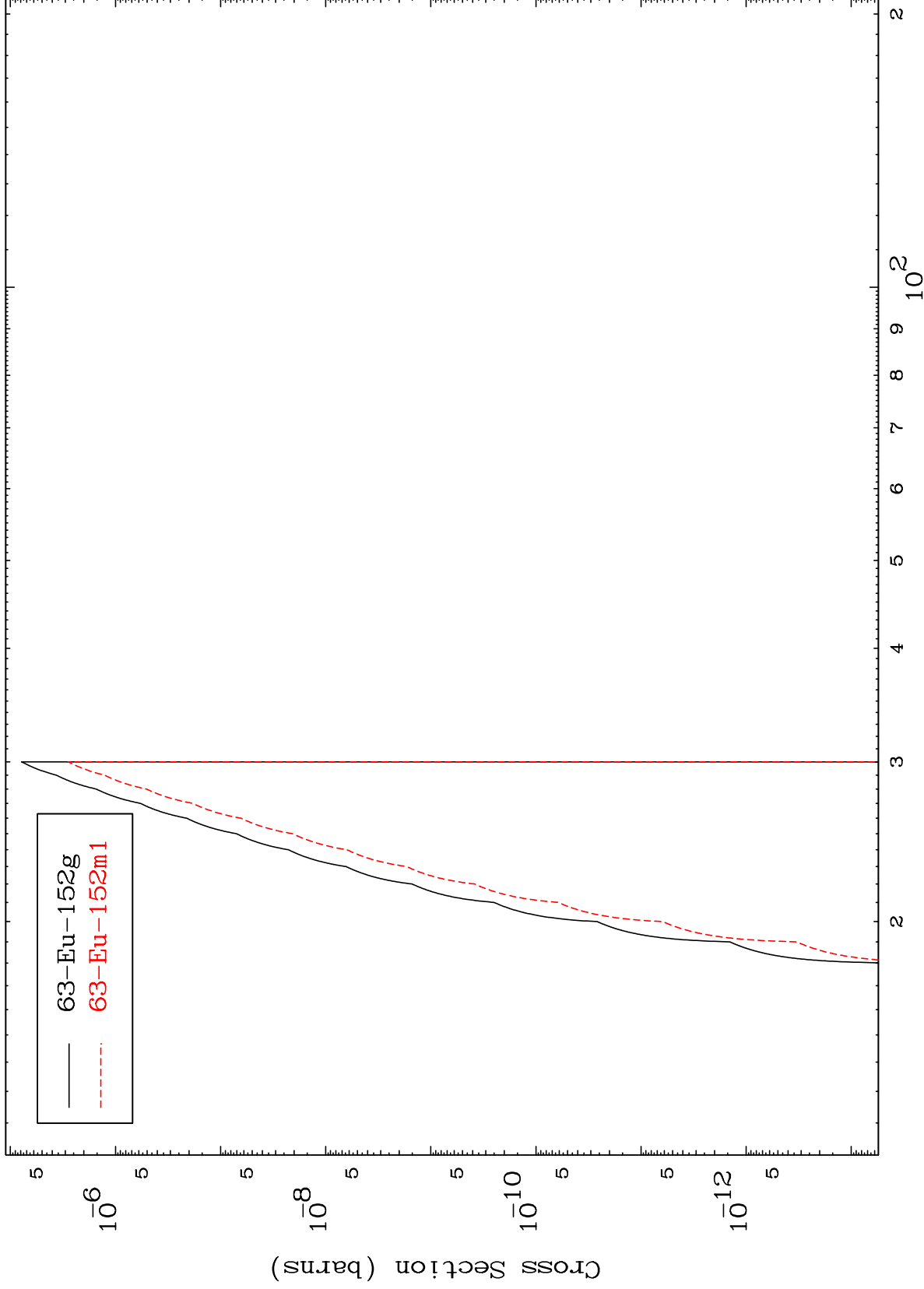
65-Tb-154m

MAT 6511

(n,2n) p

65-Tb-154m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

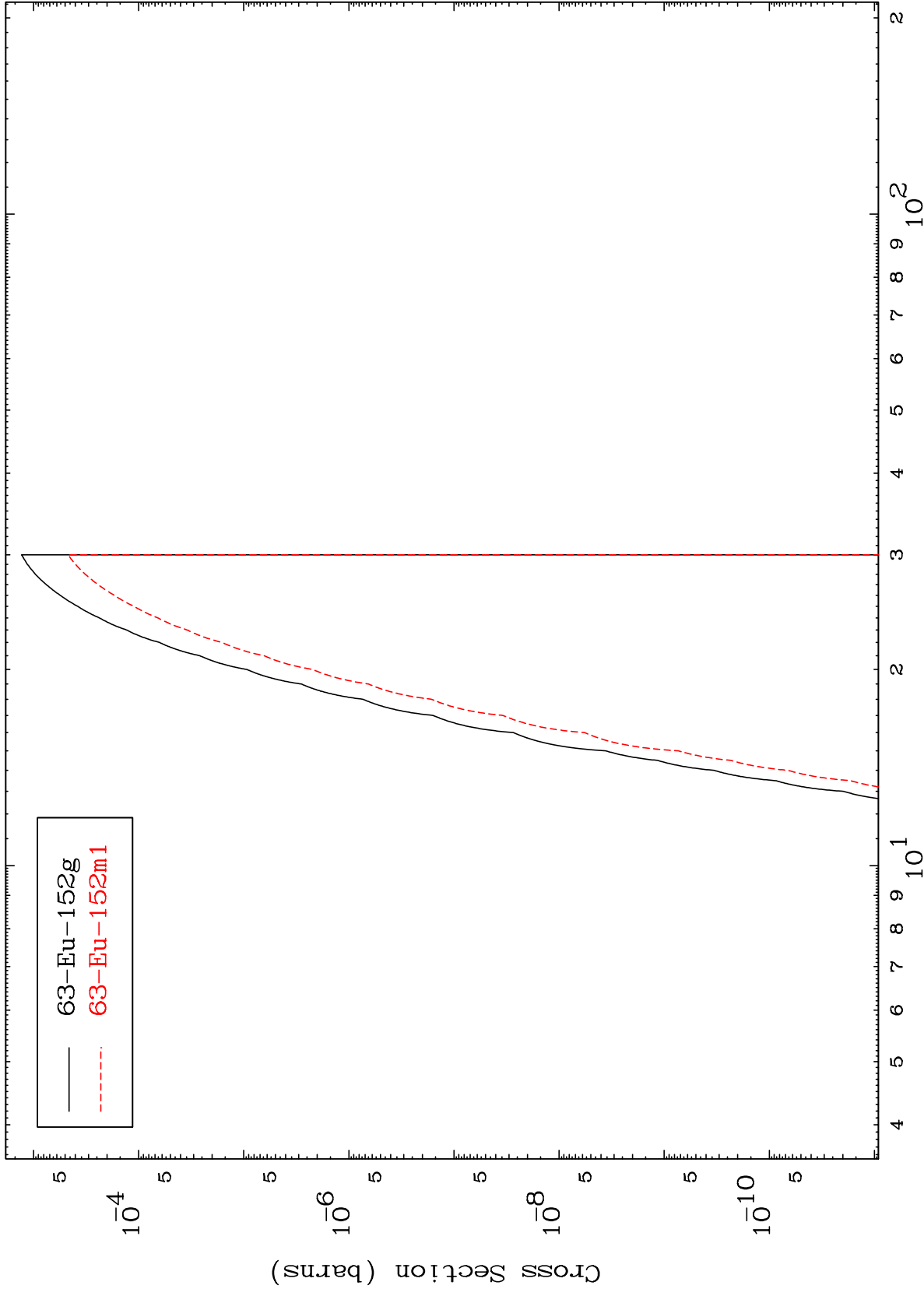
65-Tb-154m

MAT 6511

(n,He-3)

65-Tb-154m

Radionuclide Production Cross Section

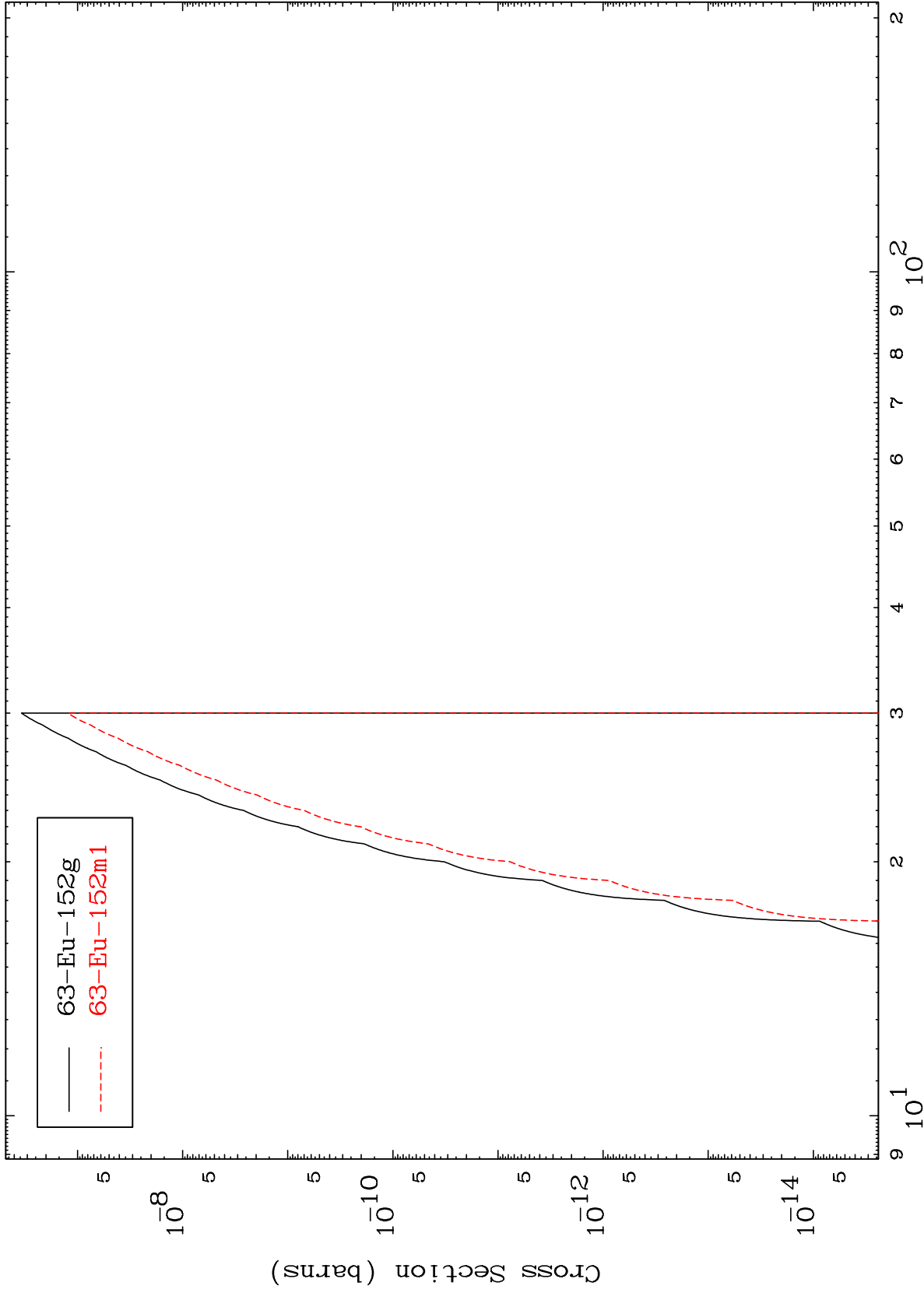


MAT 6511

(n,p) d

65-Tb-154m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

65-Tb-154m