

Program EVALPLOT
(Version 2021-1)

by

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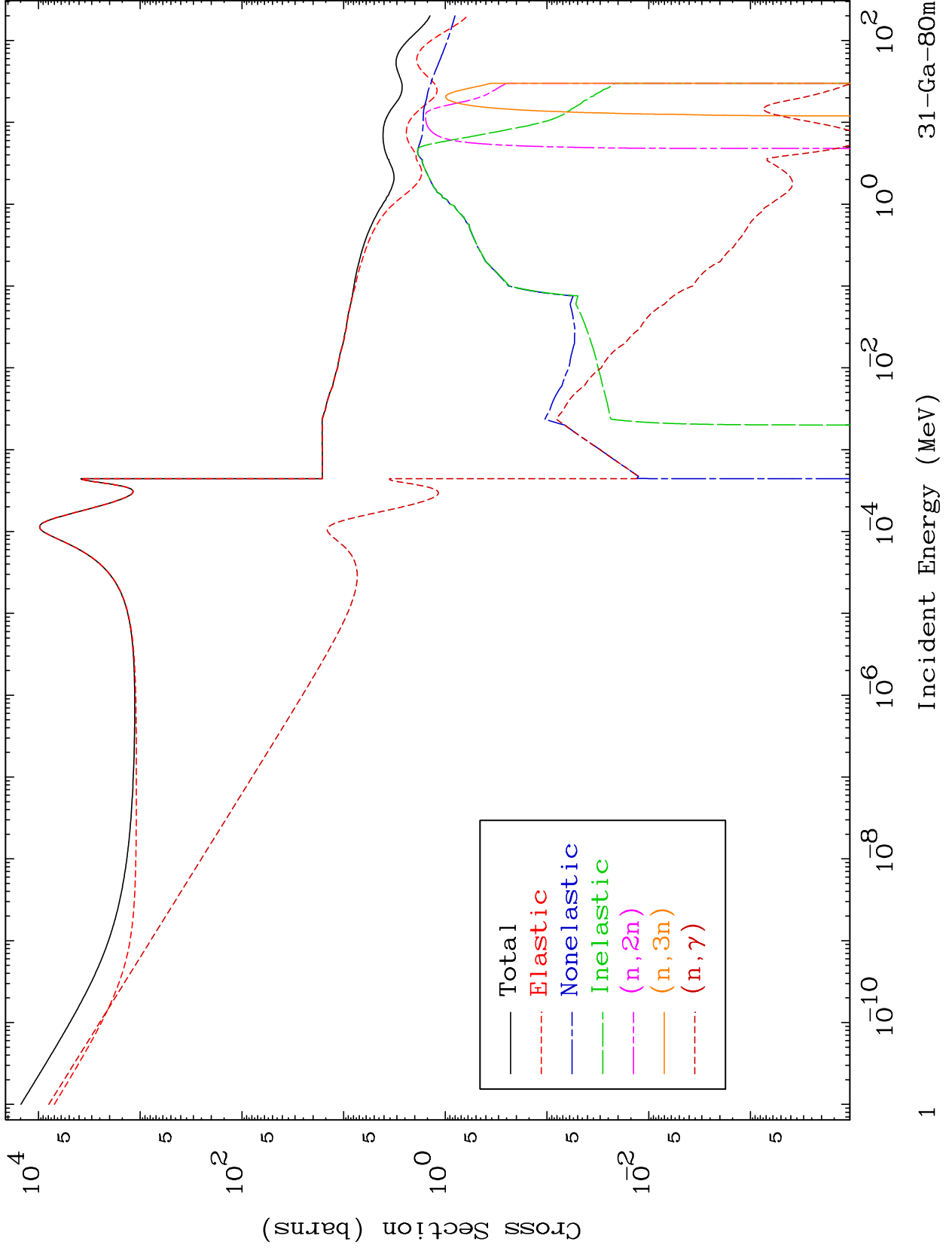
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3159

Neutron Major
293 Kelvin Cross Sections

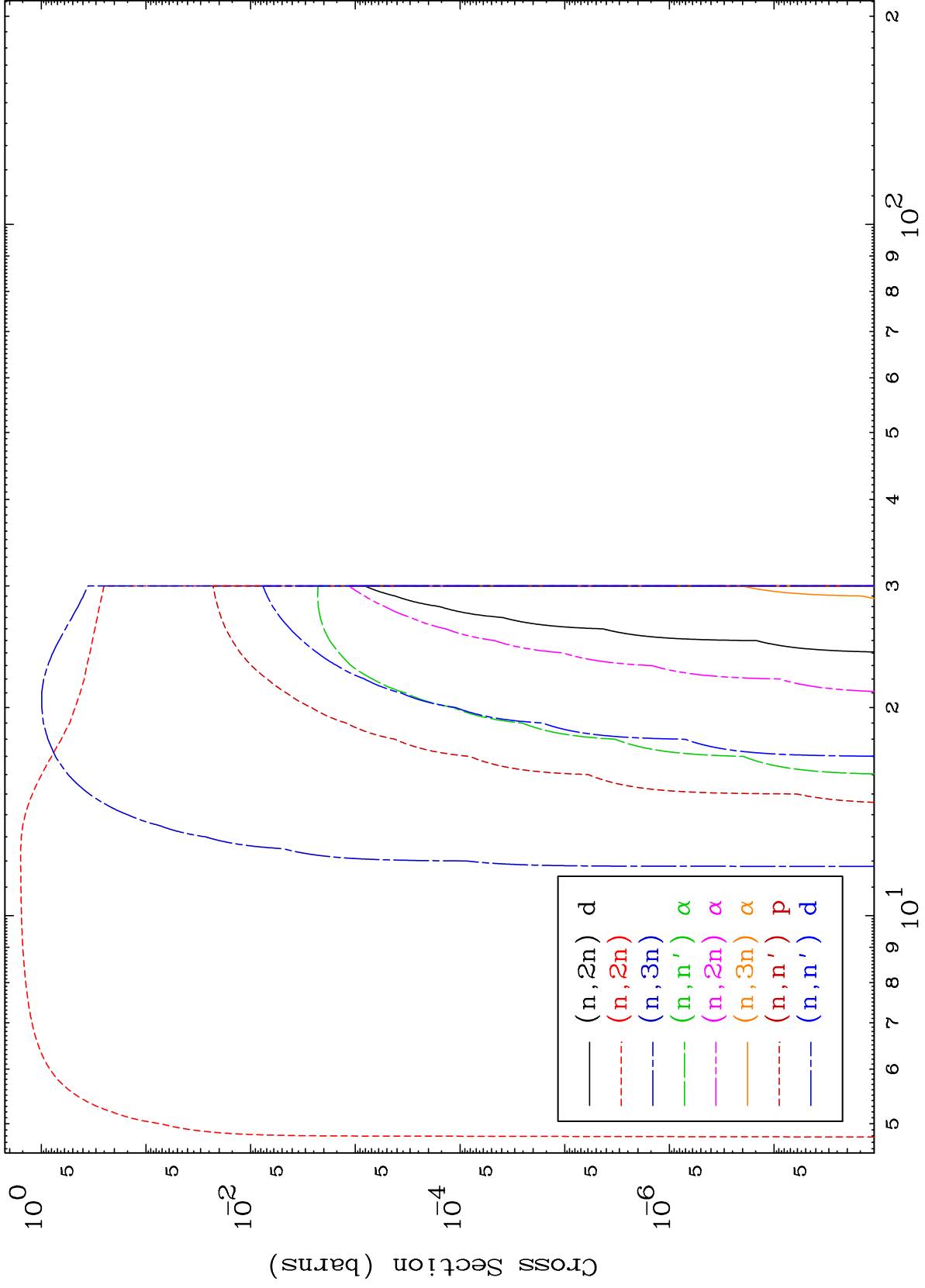
31-Ga-80m



MAT 3159

Neutron Absorption
293 Kelvin Cross Sections

31-Ga-80m



2

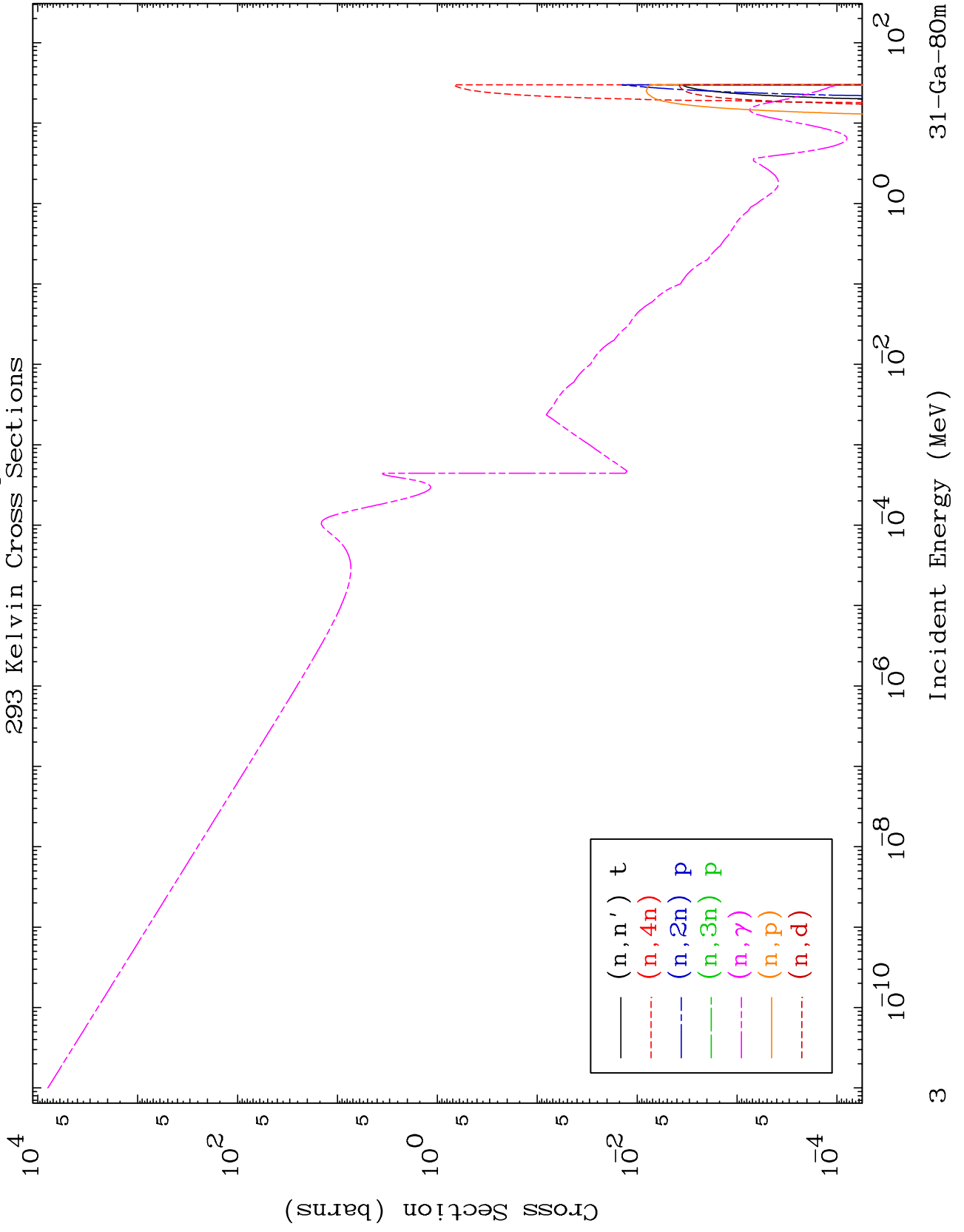
Incident Energy (MeV)

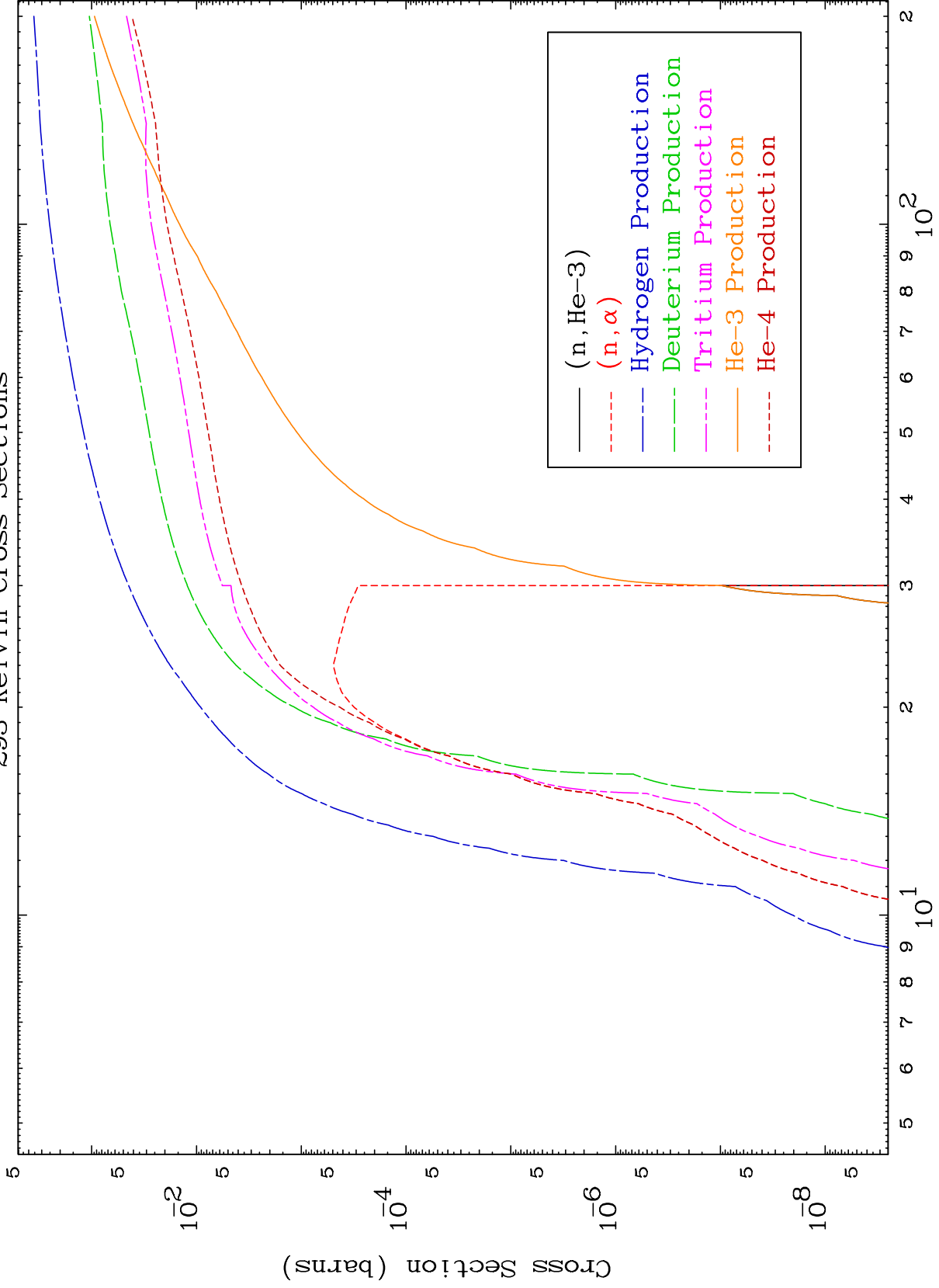
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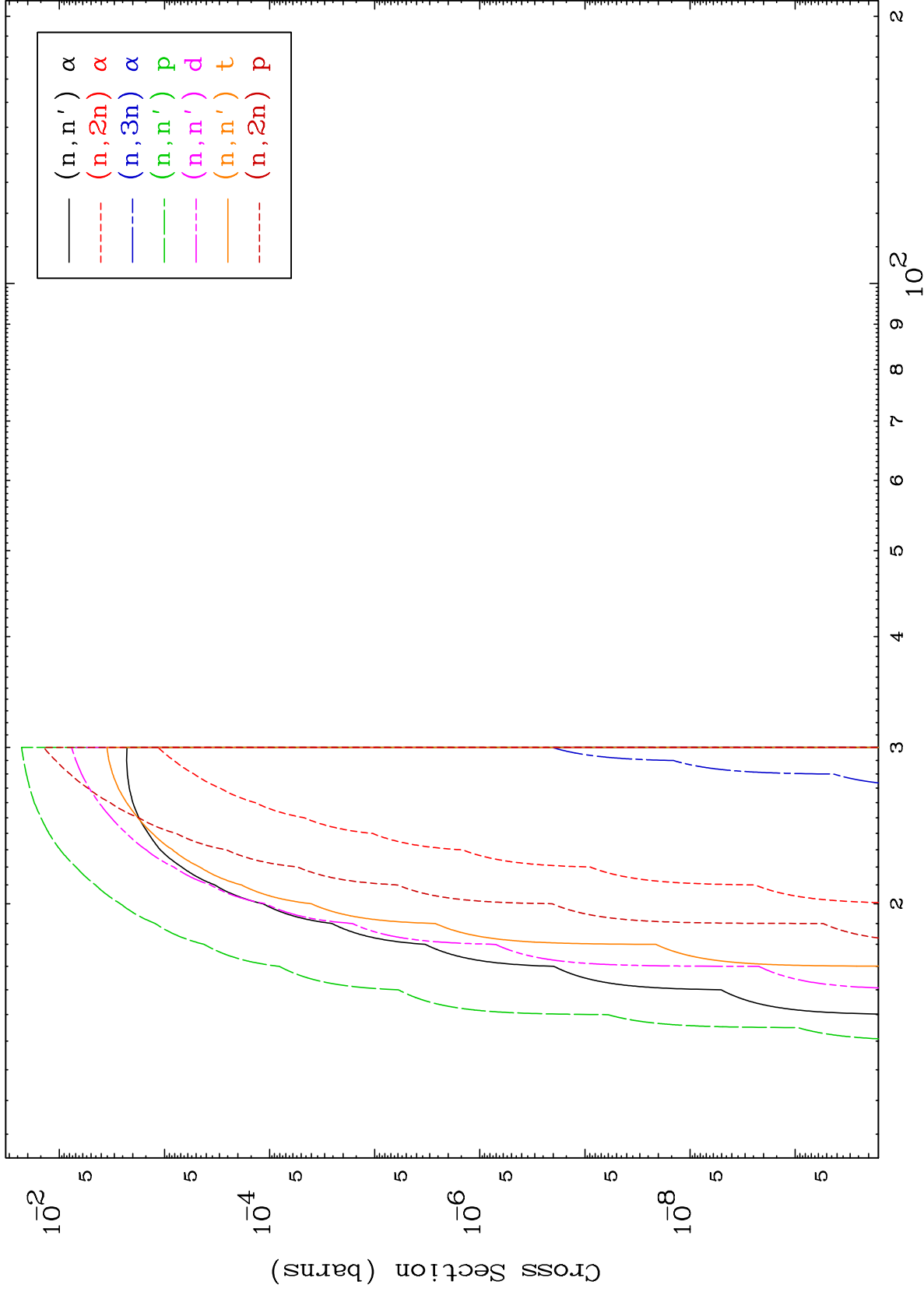
MAT 3159

Neutron Absorption
293 Kelvin Cross Sections

31-Ga-80m



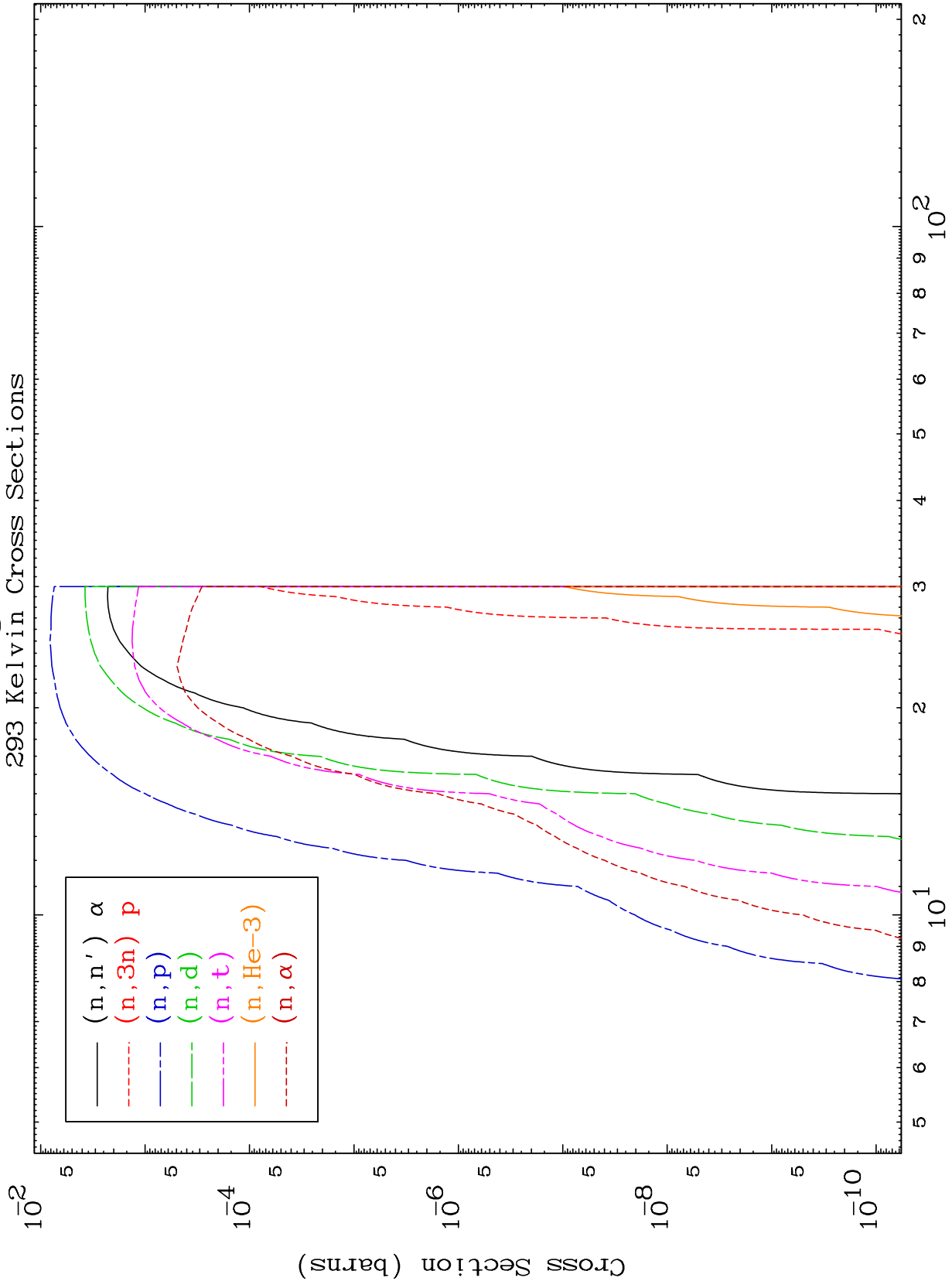




MAT 3159

Charged Particle
293 Kelvin Cross Sections

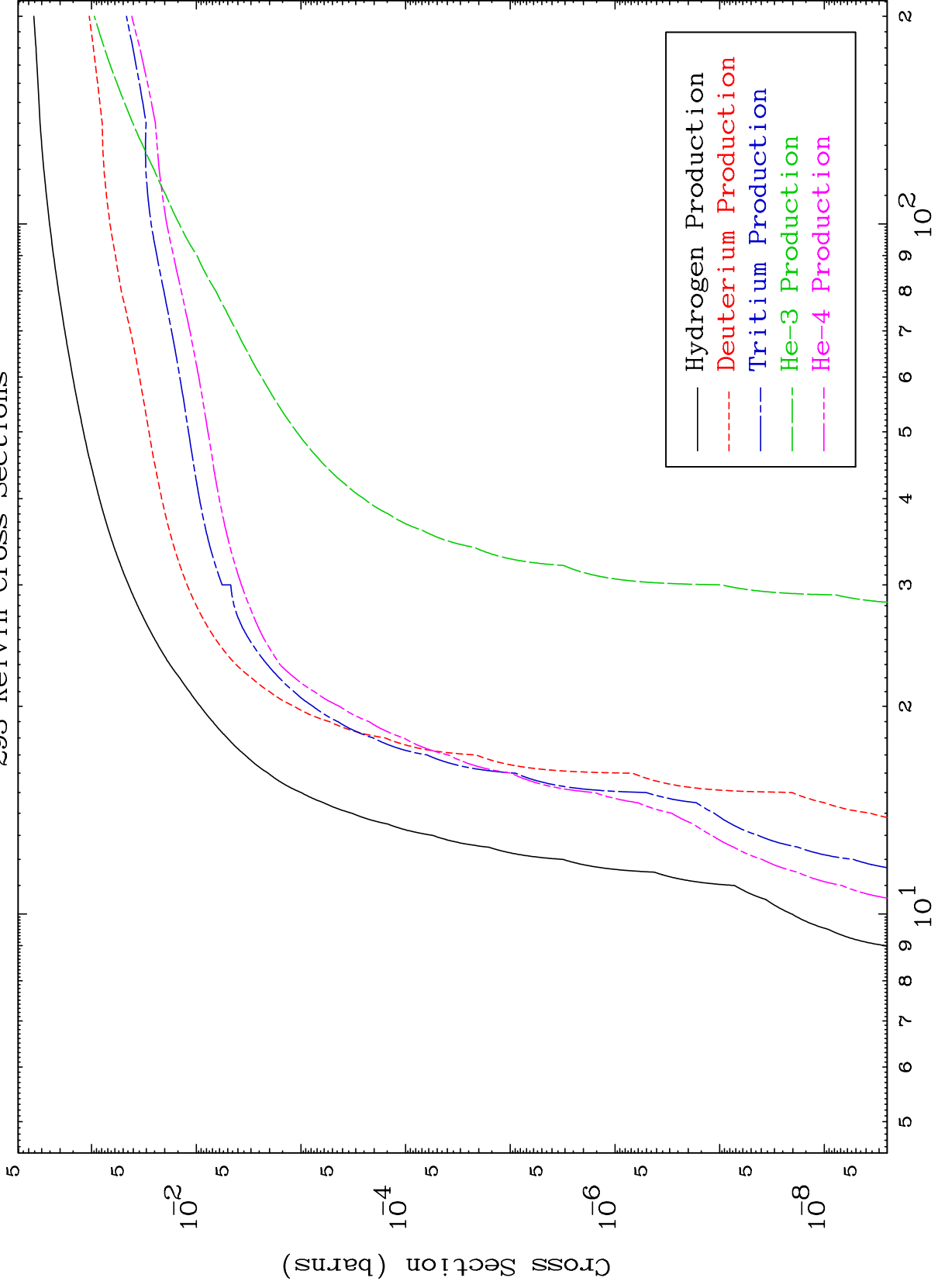
31-Ga-80m



Incident Energy (MeV)

31-Ga-80m

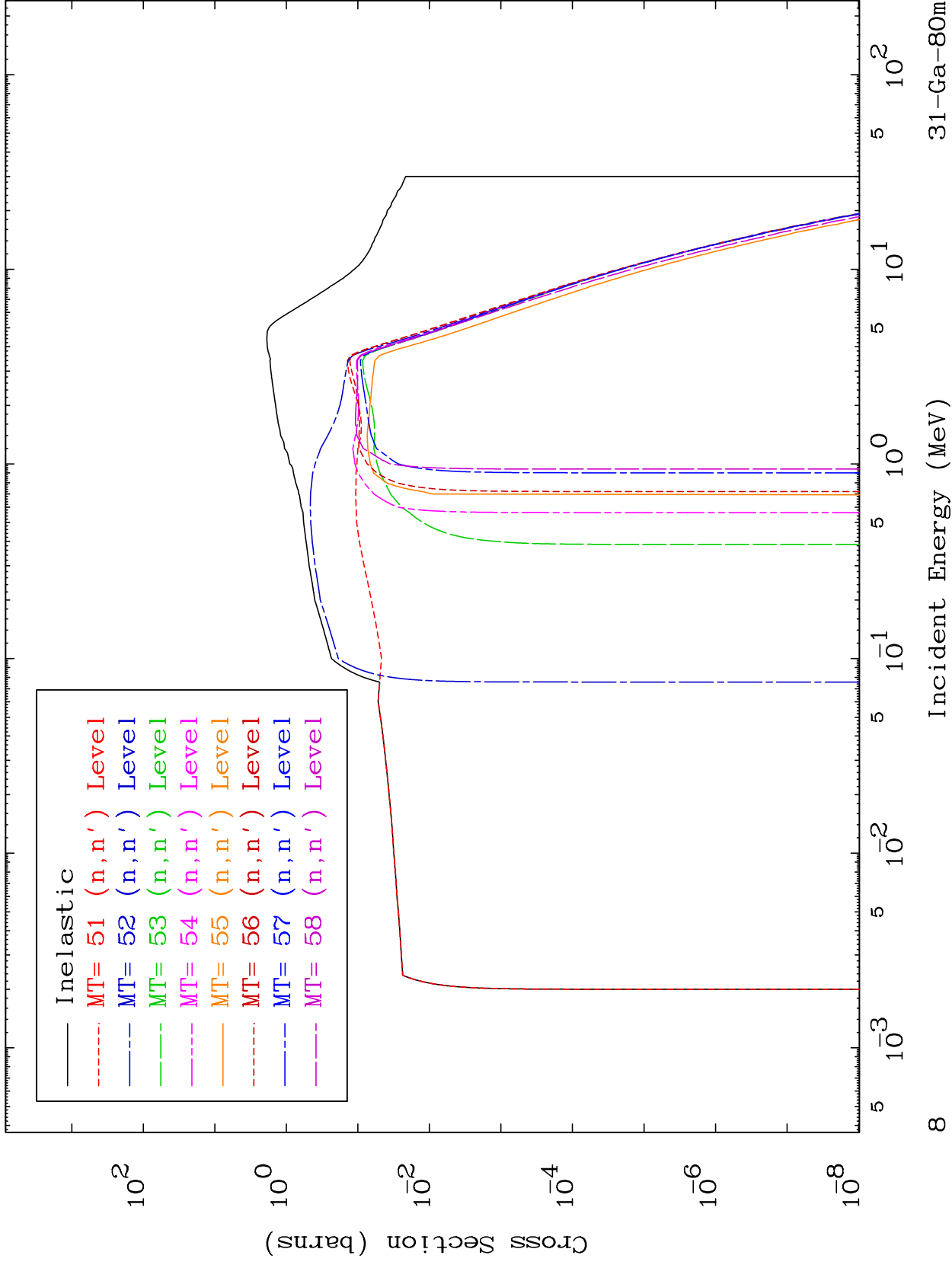
6



MAT 3159

(n,n') Levels
293 Kelvin Cross Sections

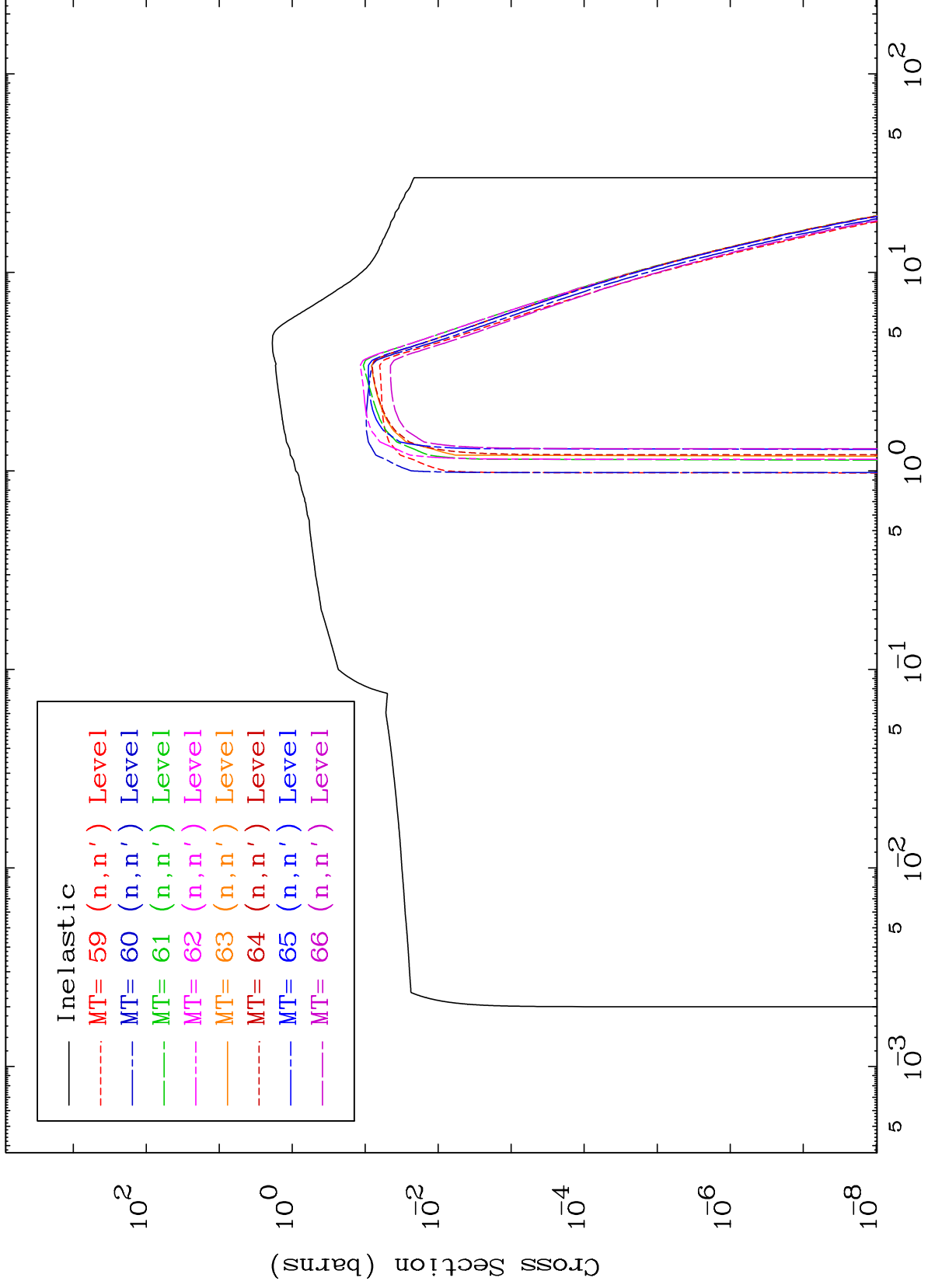
31-Ga-80m



MAT 3159

(n,n') Levels
293 Kelvin Cross Sections

31-Ga-80m



9

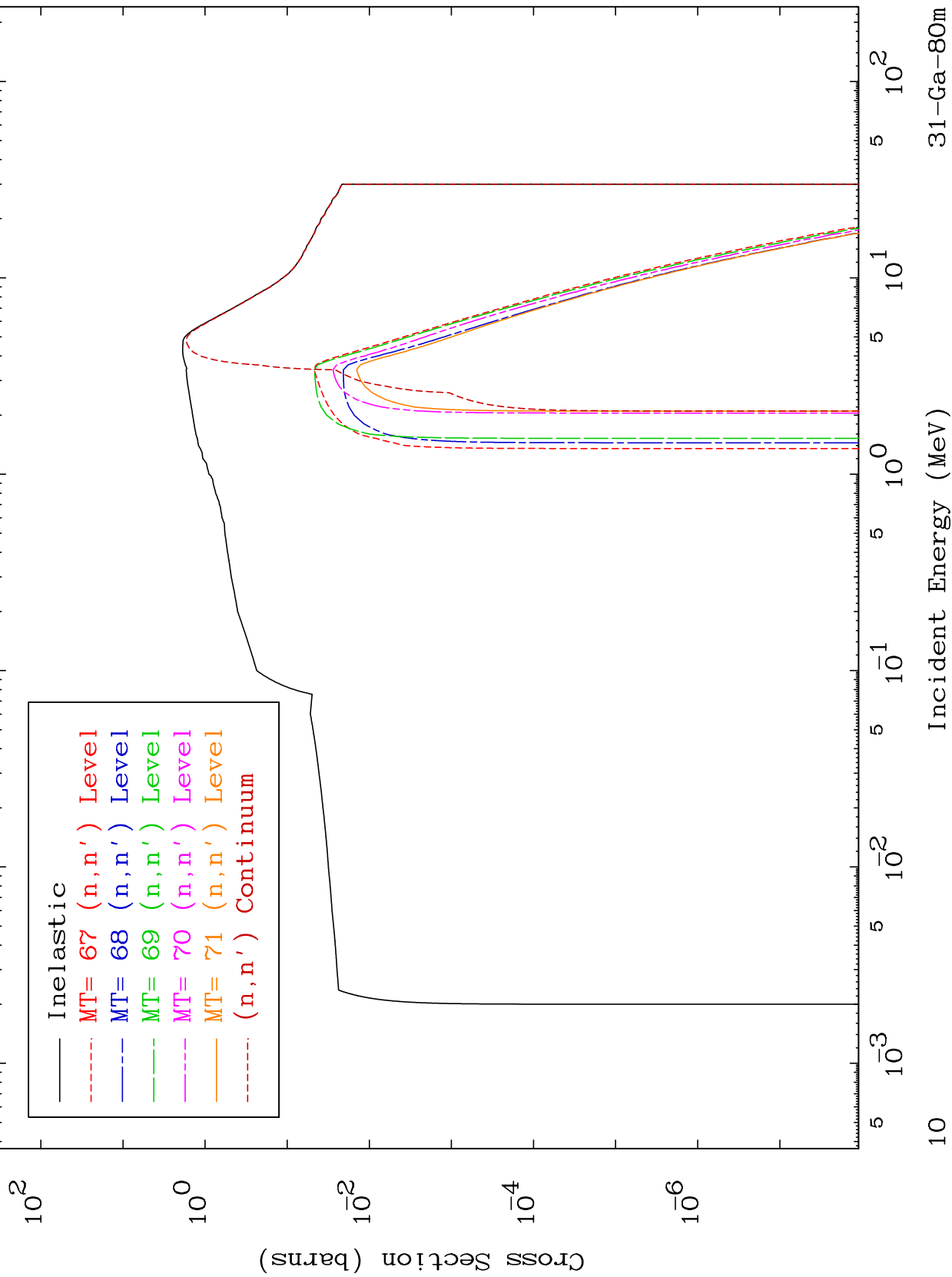
Incident Energy (MeV)

31-Ga-80m

MAT 3159

(n,n') Levels
293 Kelvin Cross Sections

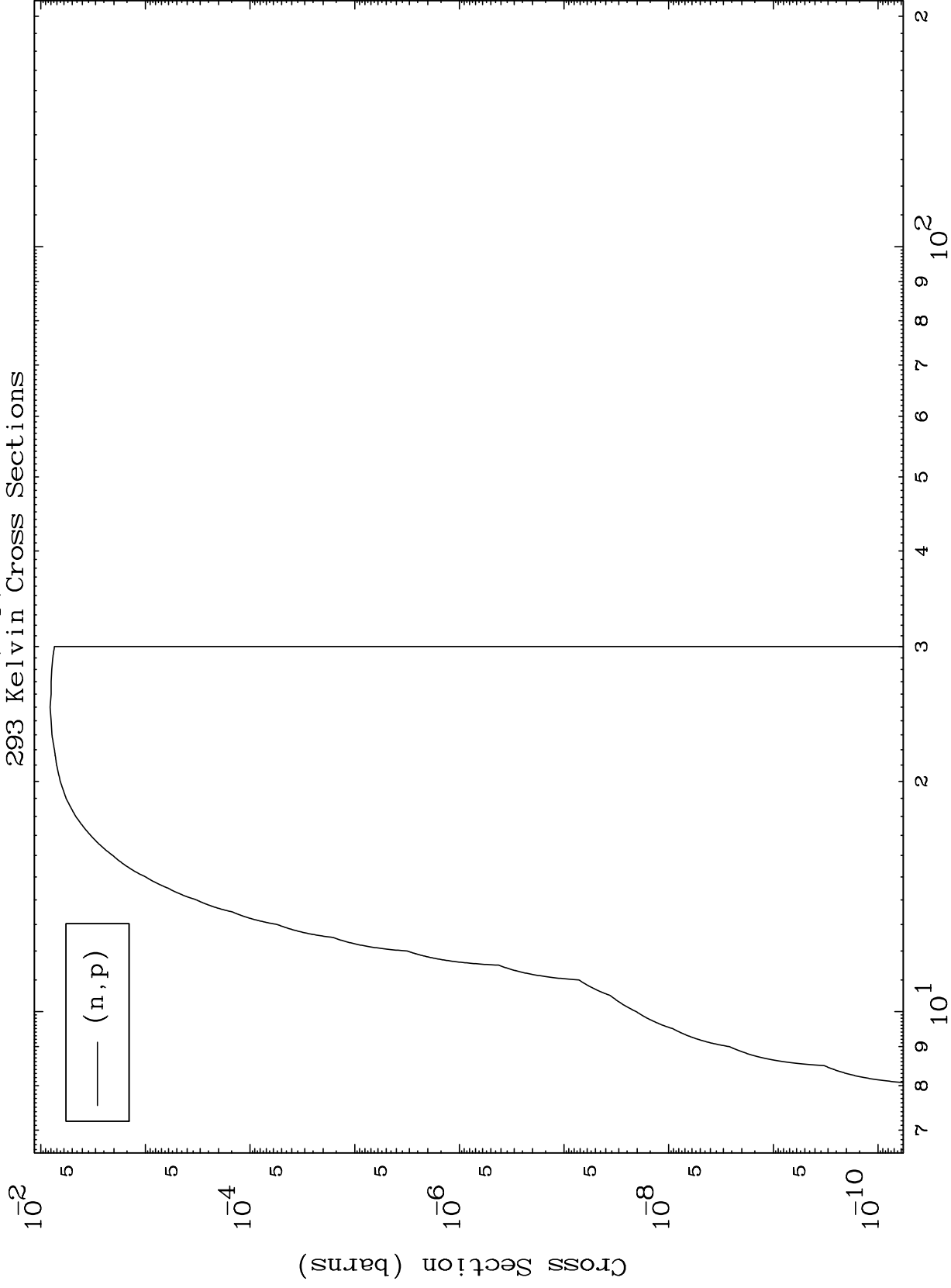
31-Ga-80m



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(n,p) Levels
293 Kelvin Cross Sections

31-Ga-80m



11

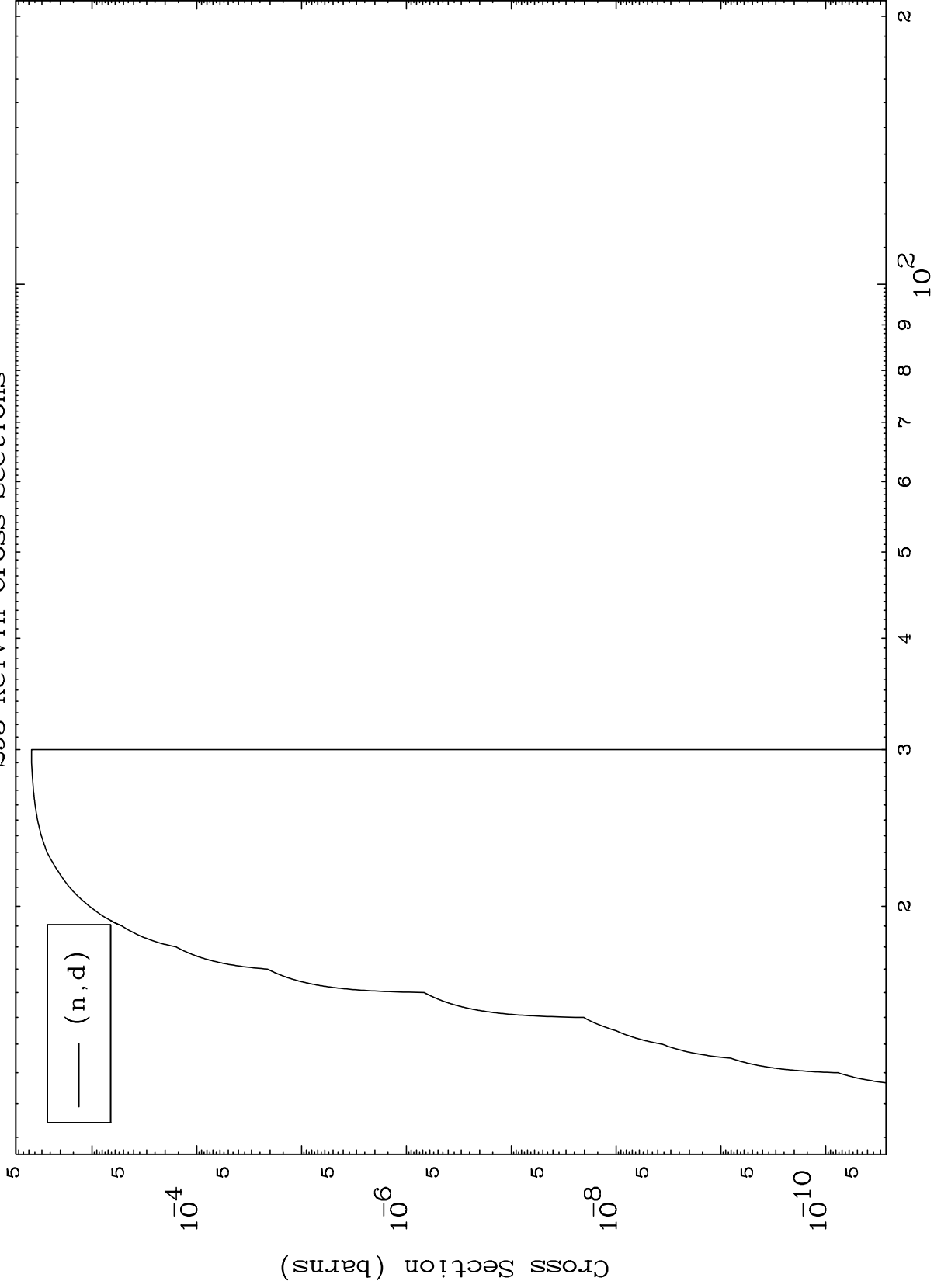
Incident Energy (MeV)

31-Ga-80m

MAT 3159

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-80m



12

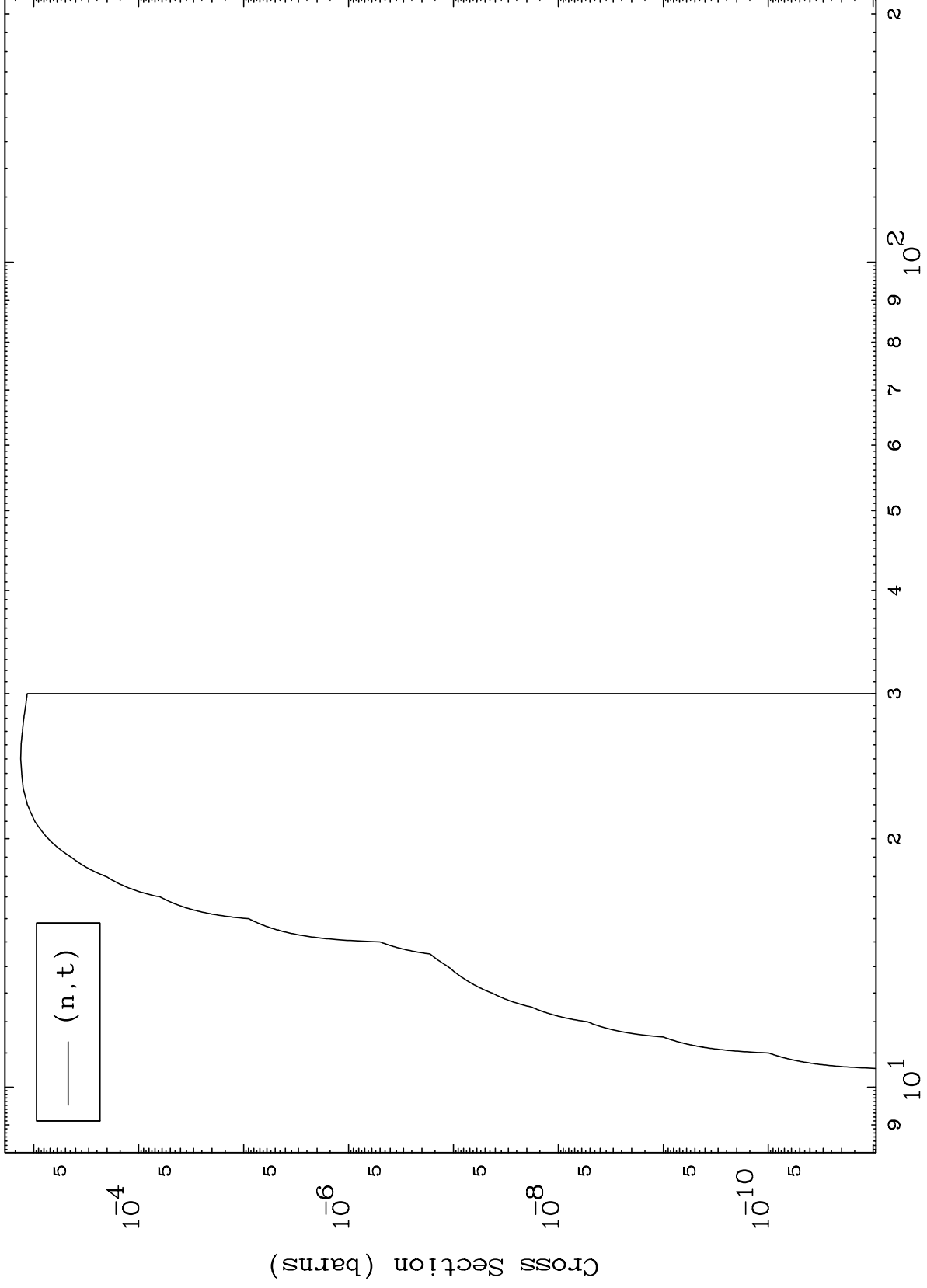
Incident Energy (MeV)

31-Ga-80m

MAT 3159

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-80m



13

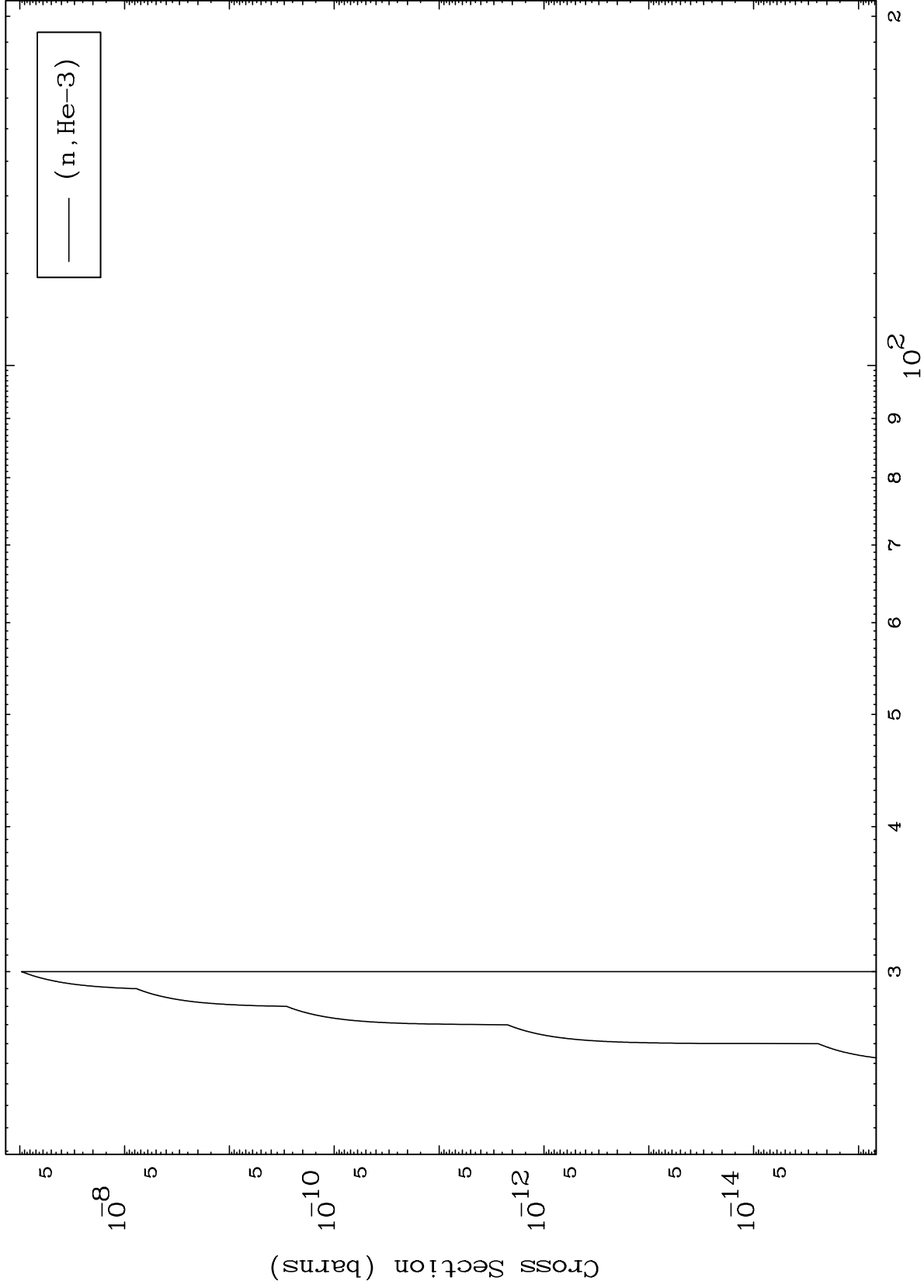
Incident Energy (MeV)

31-Ga-80m

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(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-80m



(n, He-3)

14

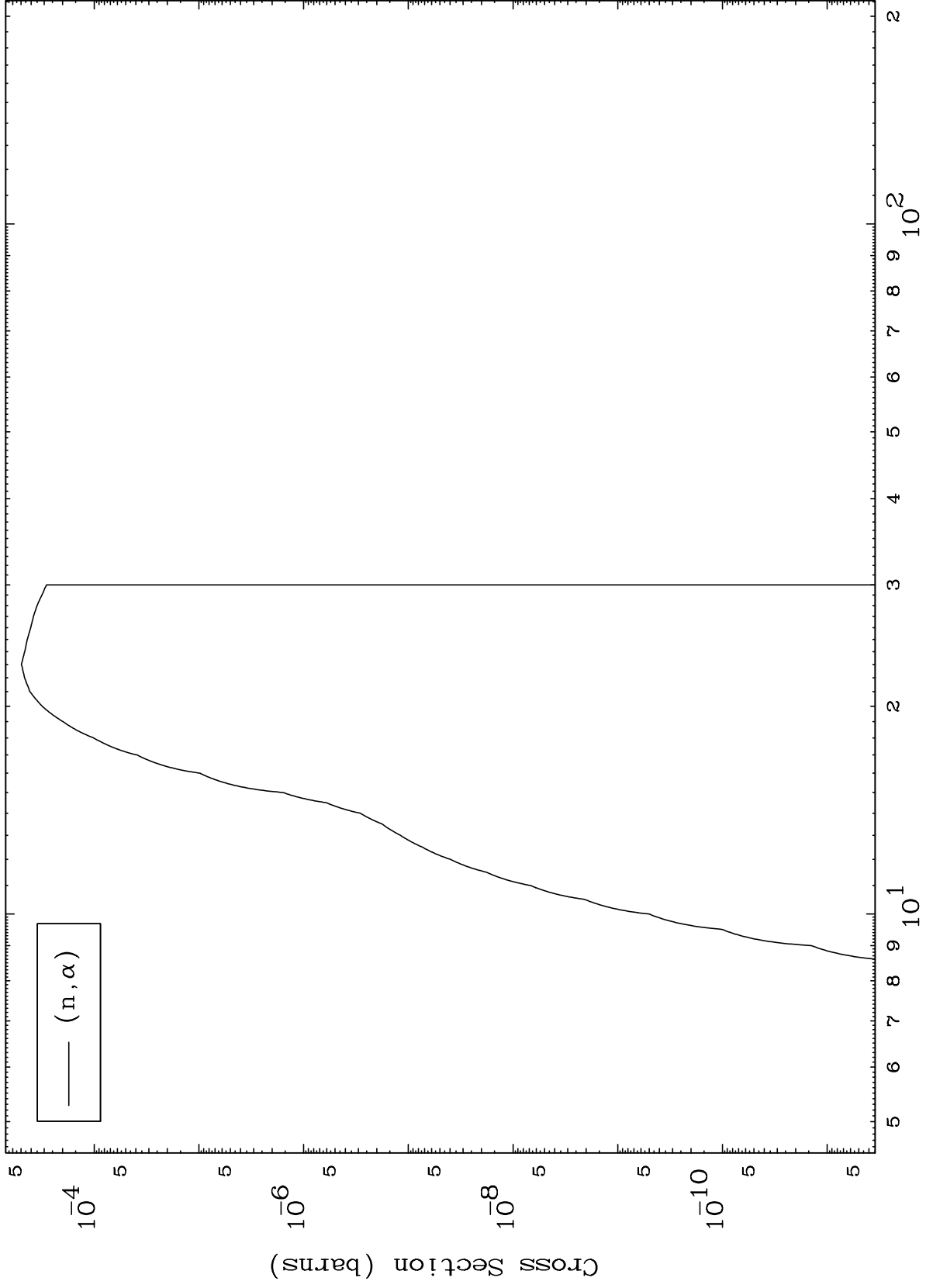
Incident Energy (MeV)

31-Ga-80m

MAT 3159

(n, α) Levels
293 Kelvin Cross Sections

31-Ga-80m



15

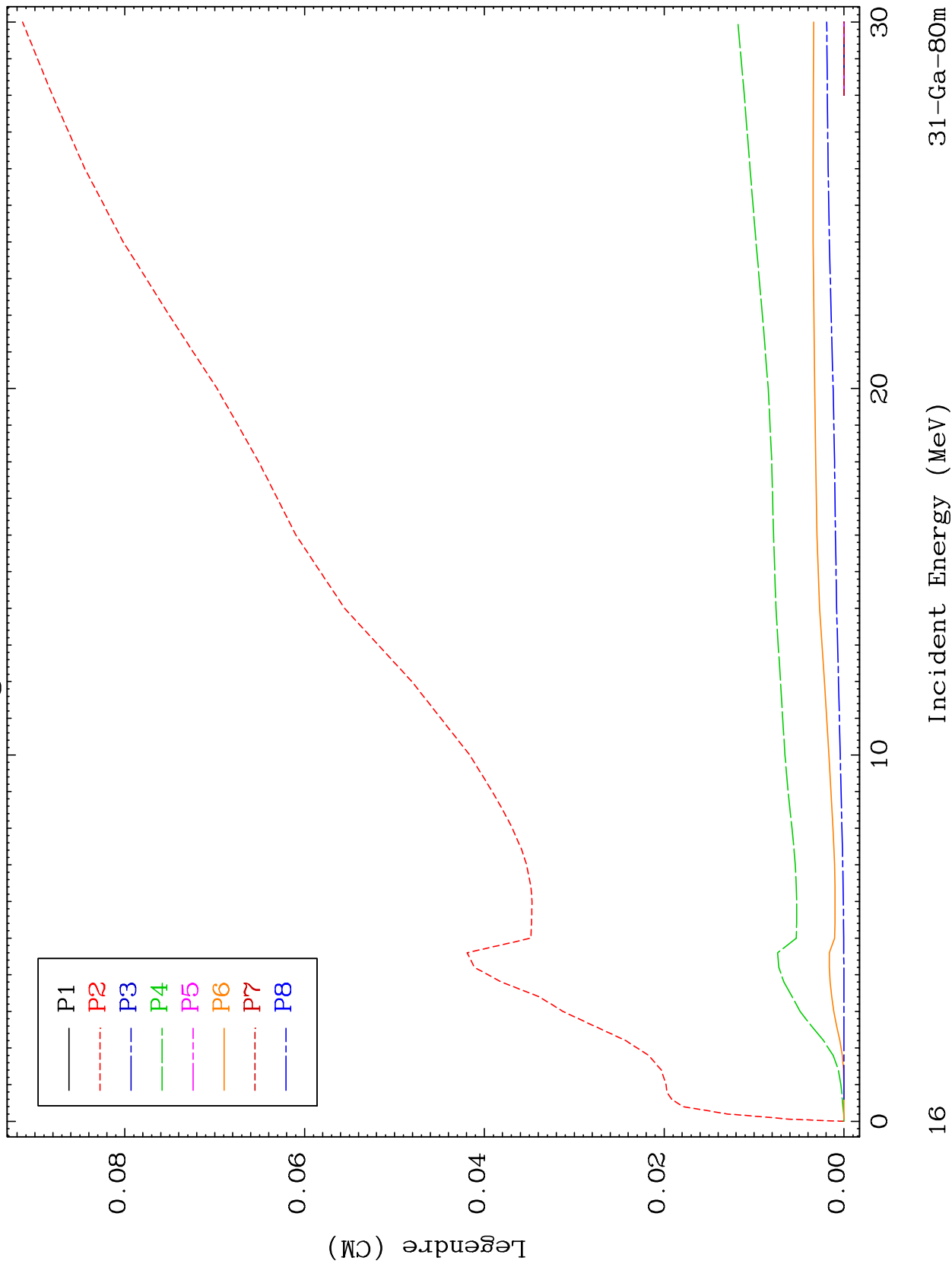
Incident Energy (MeV)

31-Ga-80m

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Elastic
Legendre Coefficients

³¹Ga-80m



16

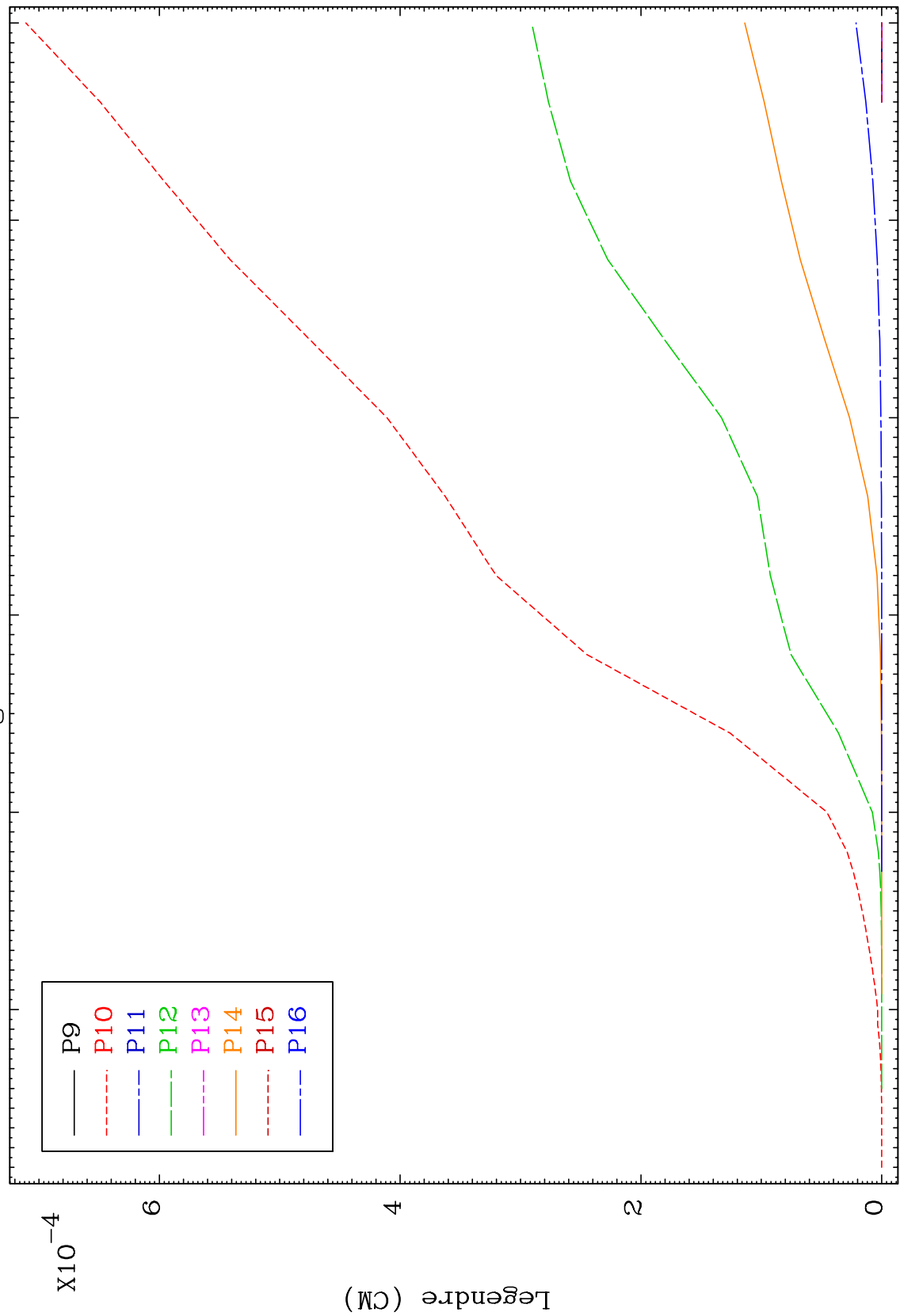
Incident Energy (MeV)

³¹Ga-80m

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Elastic Legendre Coefficients

31-Ga-80m



17

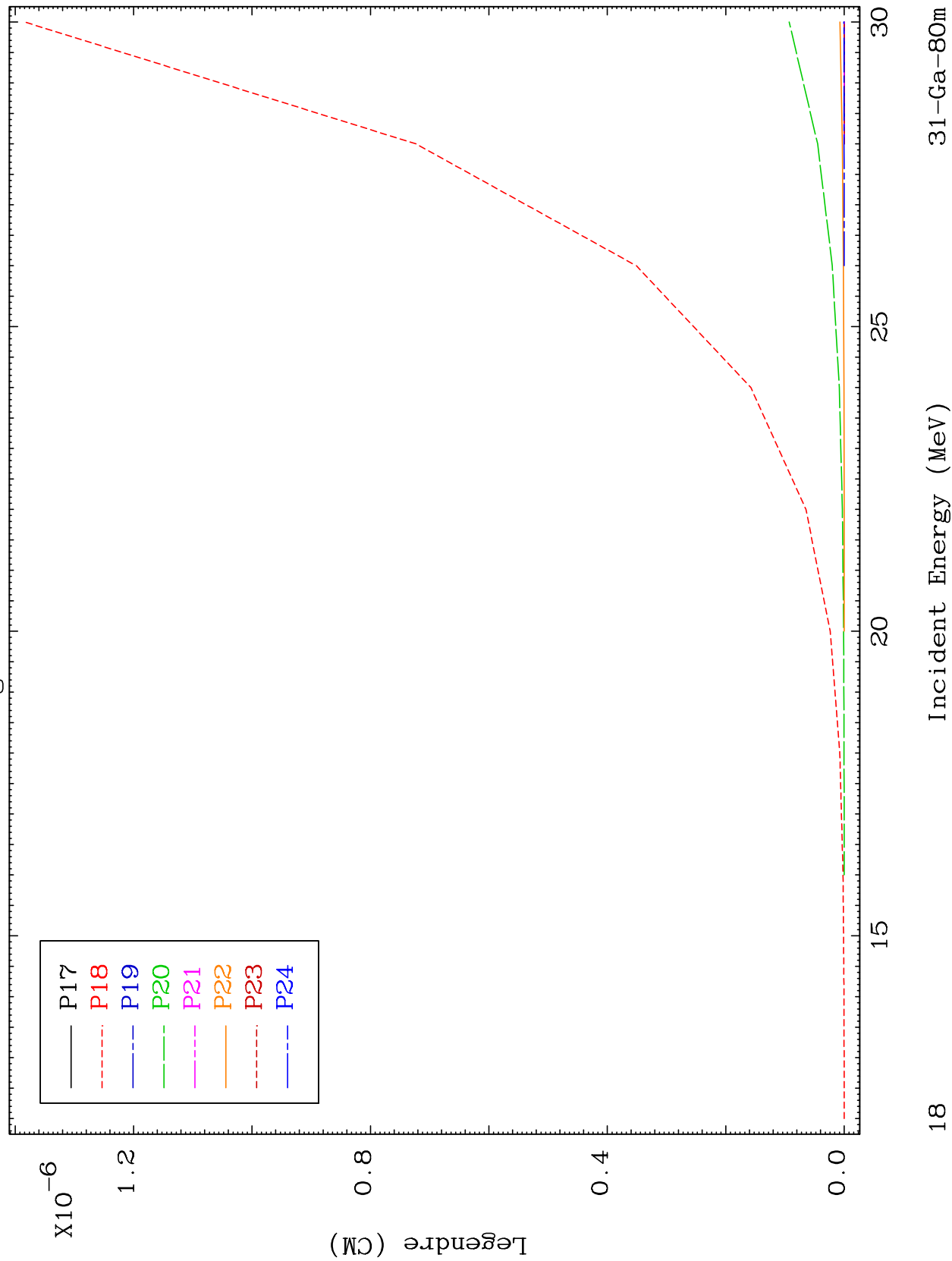
31-Ga-80m

Incident Energy (MeV)

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Elastic Legendre Coefficients

³¹Ga-80m



18

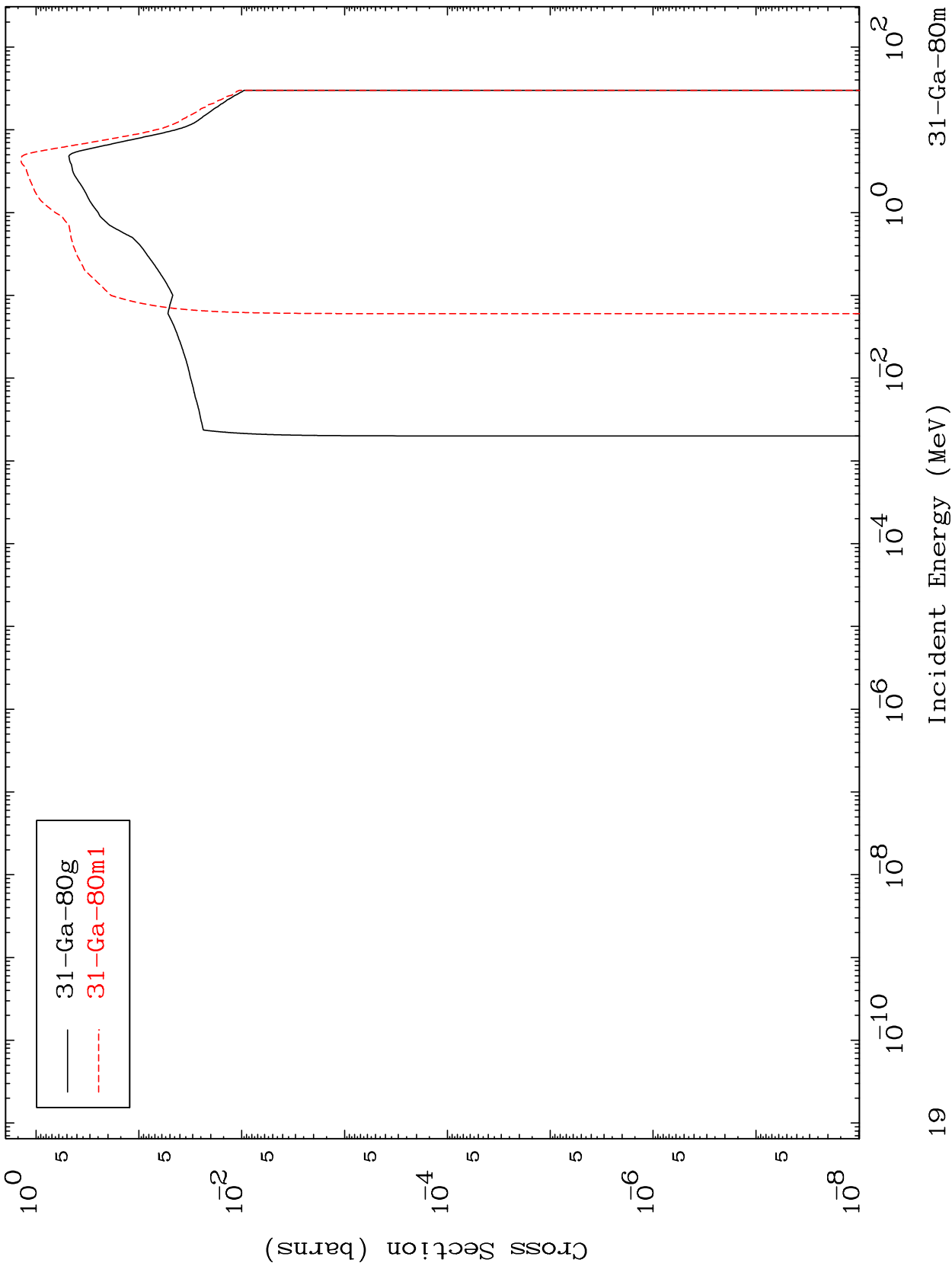
Incident Energy (MeV)

³¹Ga-80m

MAT 3159

31-Ga-80m

Inelastic
Radionuclide Production Cross Section

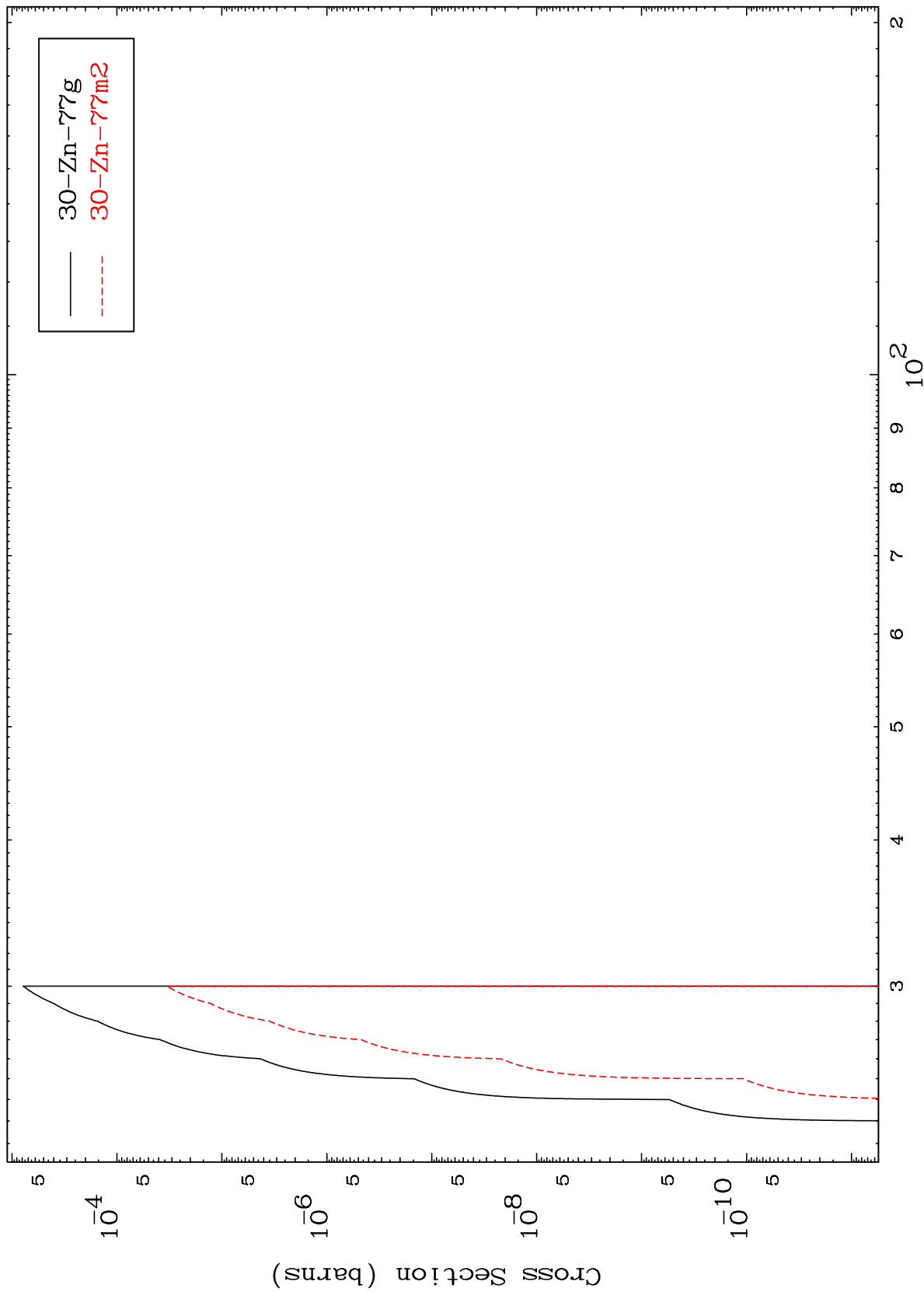


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(n,2n) d

31-Ga-80m

Radionuclide Production Cross Section

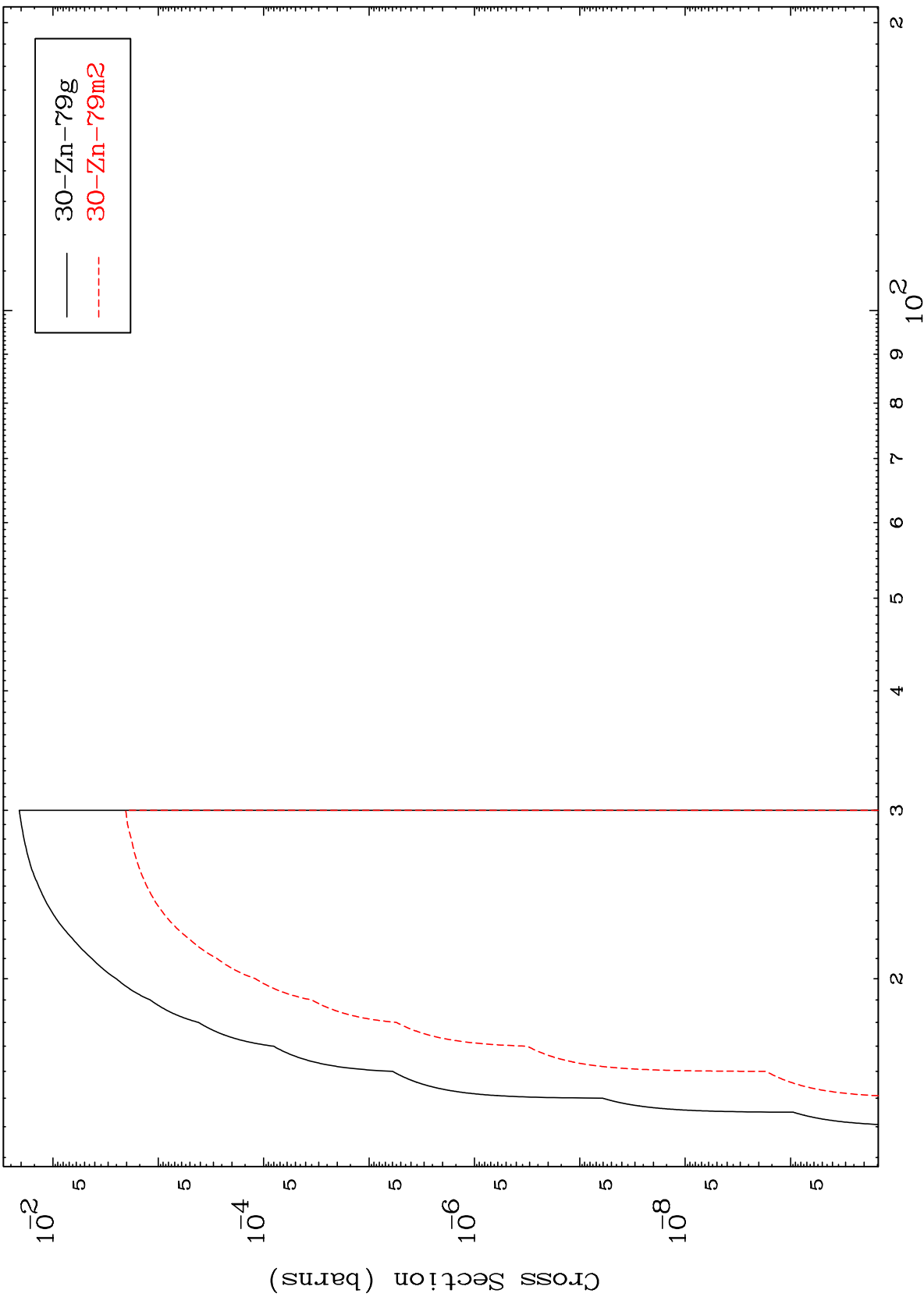


20

Incident Energy (MeV)

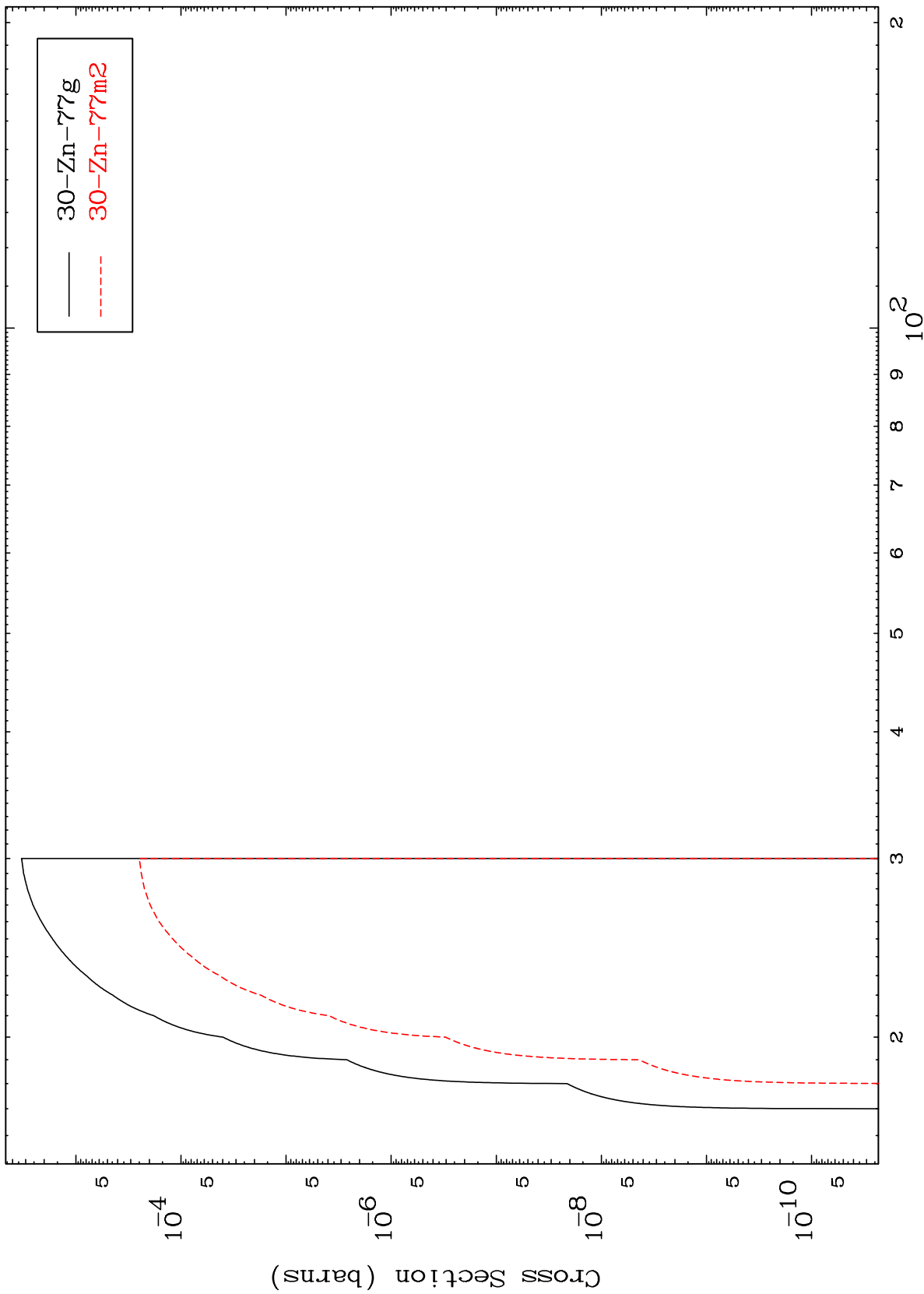
31-Ga-80m

Radionuclide Production Cross Section



30-Zn-79g
30-Zn-79m2

Radionuclide Production Cross Section

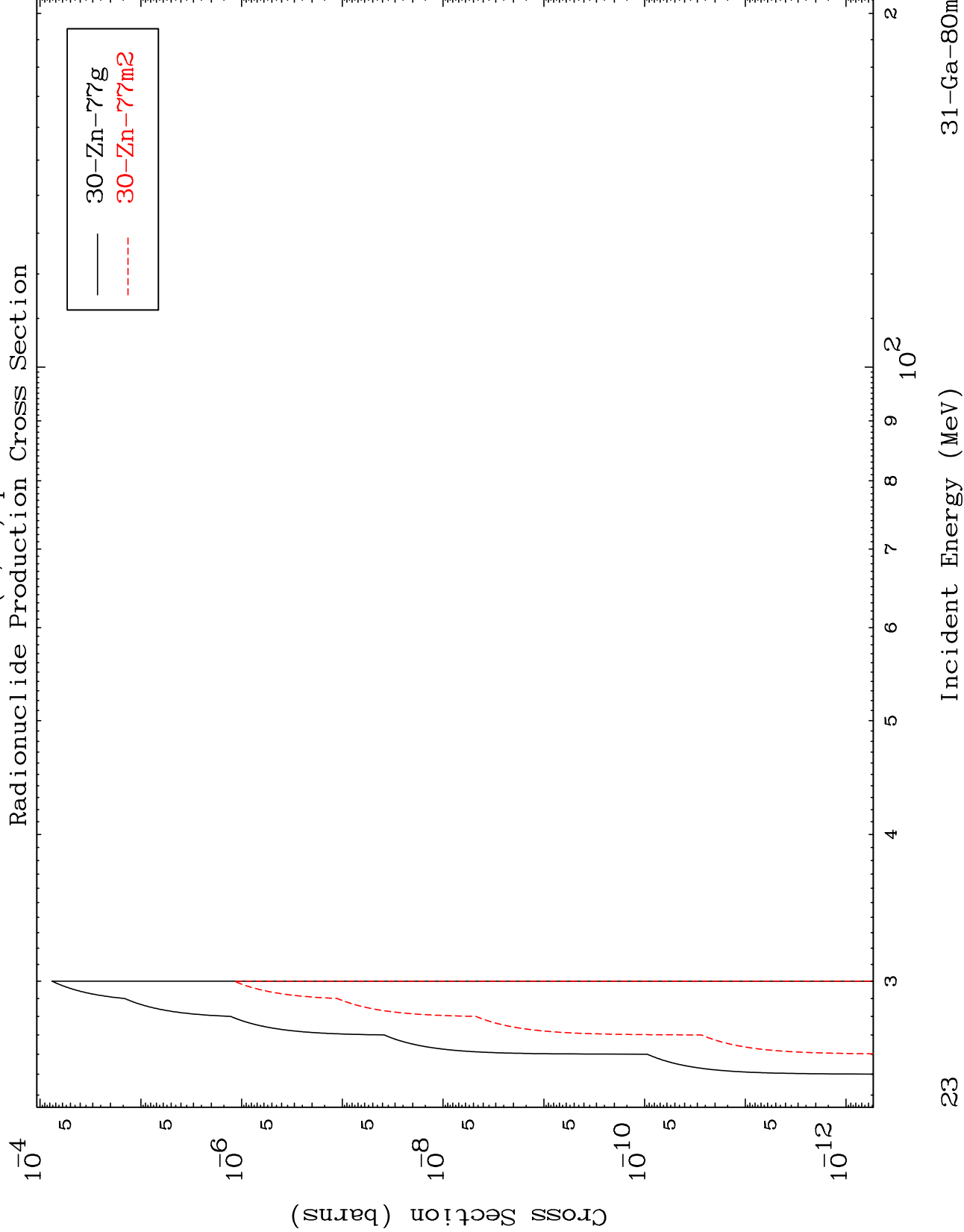


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(n,3n) p

31-Ga-80m

Radionuclide Production Cross Section



23

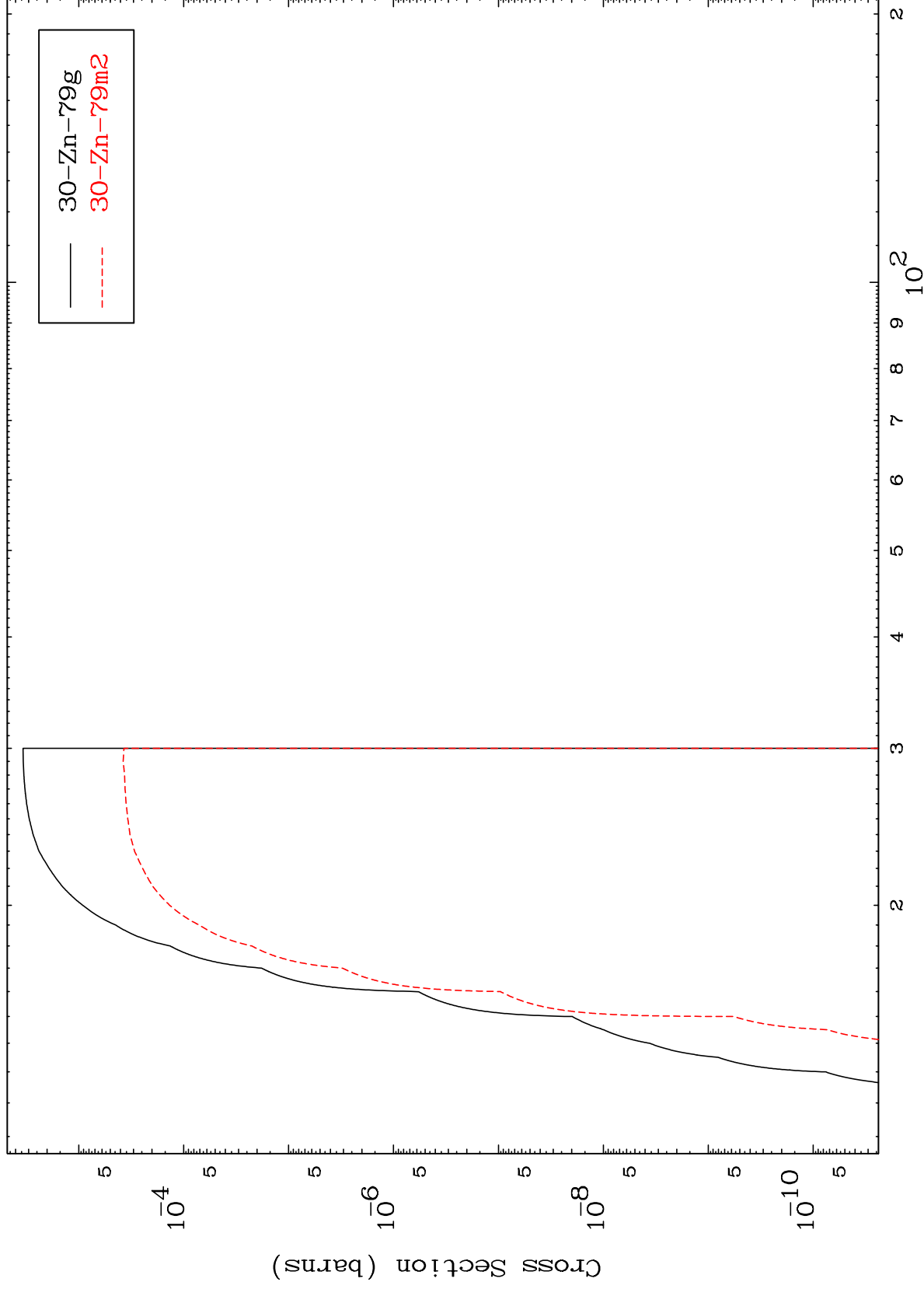
31-Ga-80m

MAT 3159

(n,d)

31-Ga-80m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

31-Ga-80m