

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

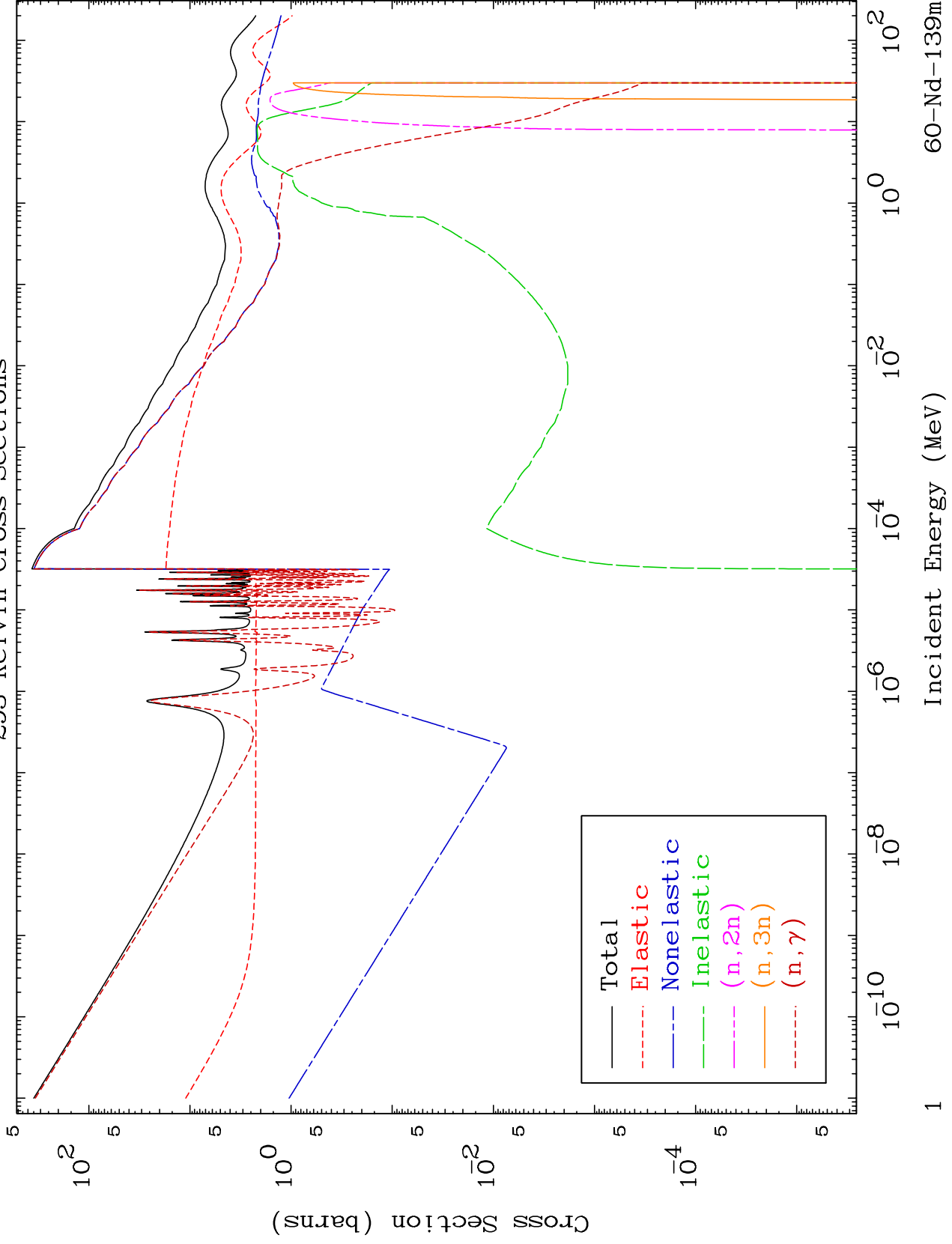
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6017

Neutron Major
293 Kelvin Cross Sections

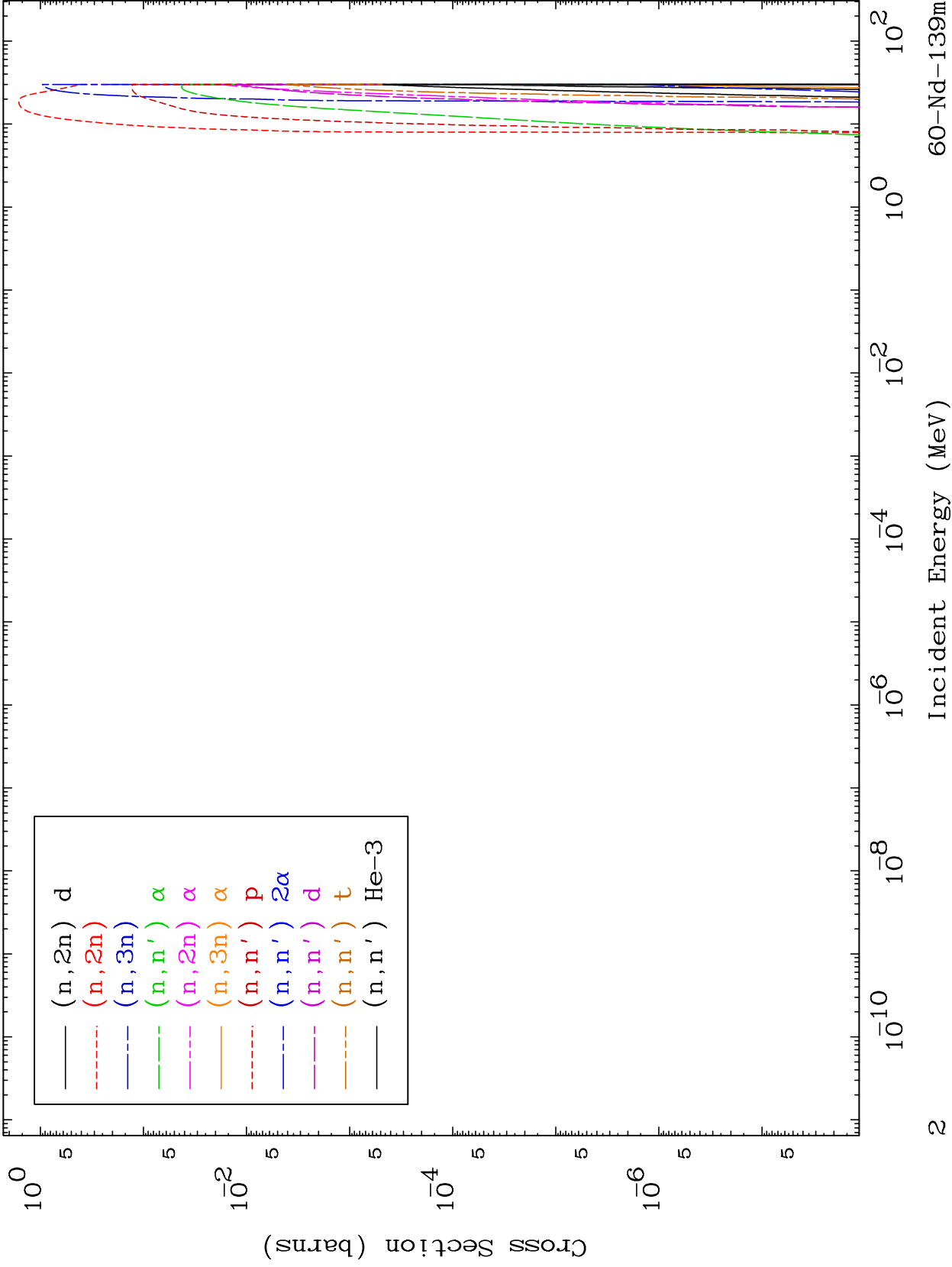
60-Nd-139m



MAT 6017

Neutron Absorption
293 Kelvin Cross Sections

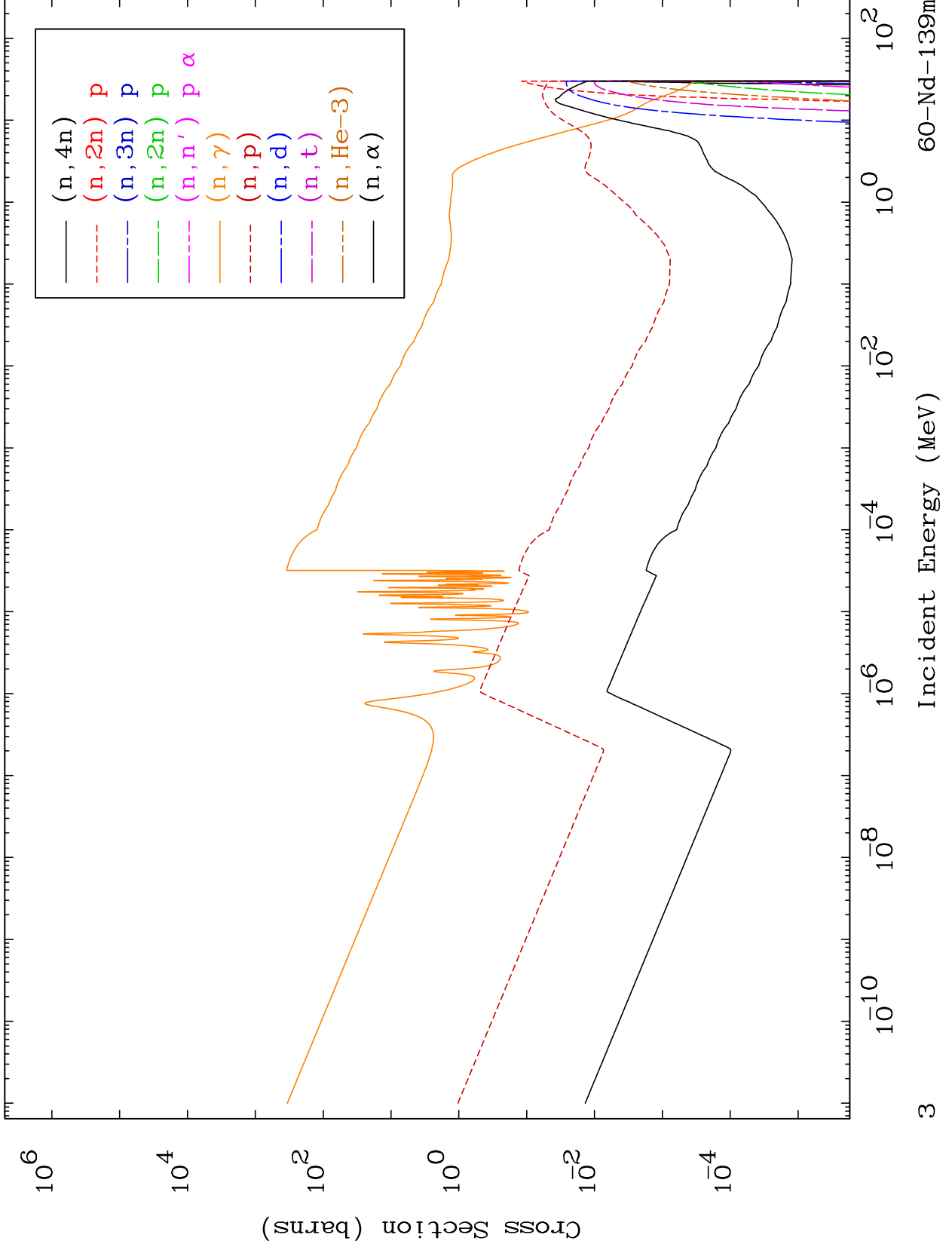
60-Nd-139m



MAT 6017

Neutron Absorption
293 Kelvin Cross Sections

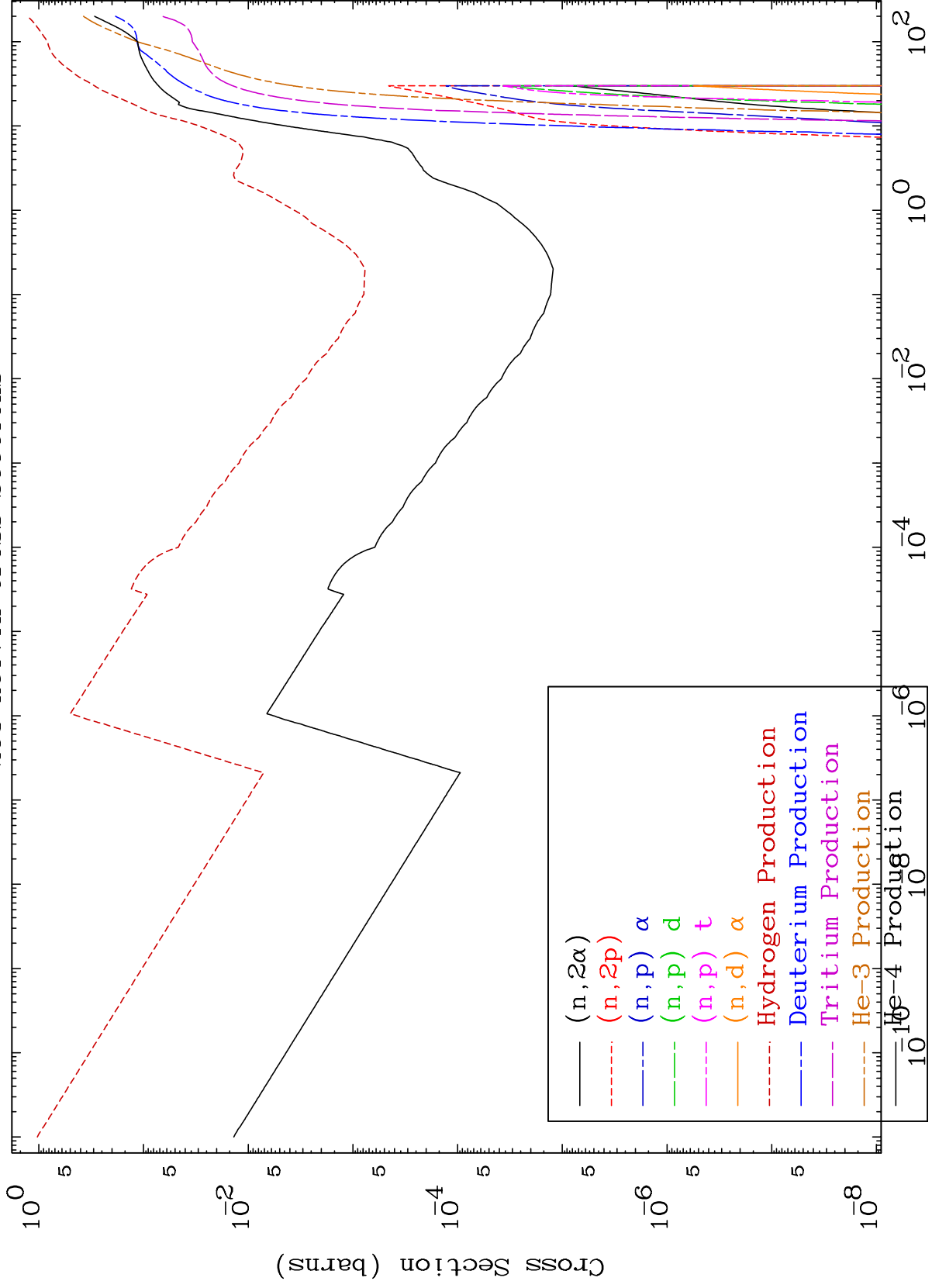
60-Nd-139m



MAT 6017

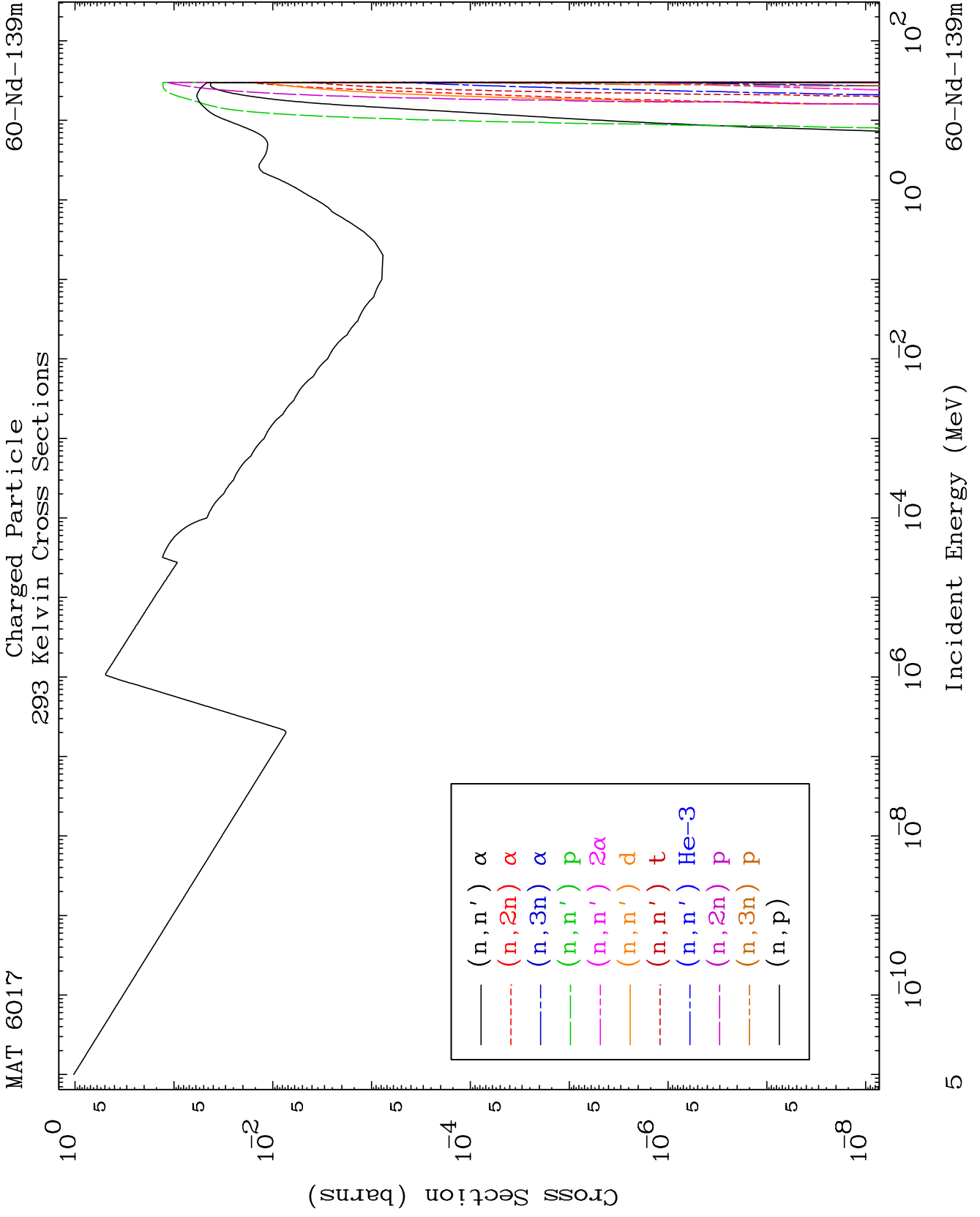
Neutron Absorption
293 Kelvin Cross Sections

60-Nd-139m



60-Nd-139m

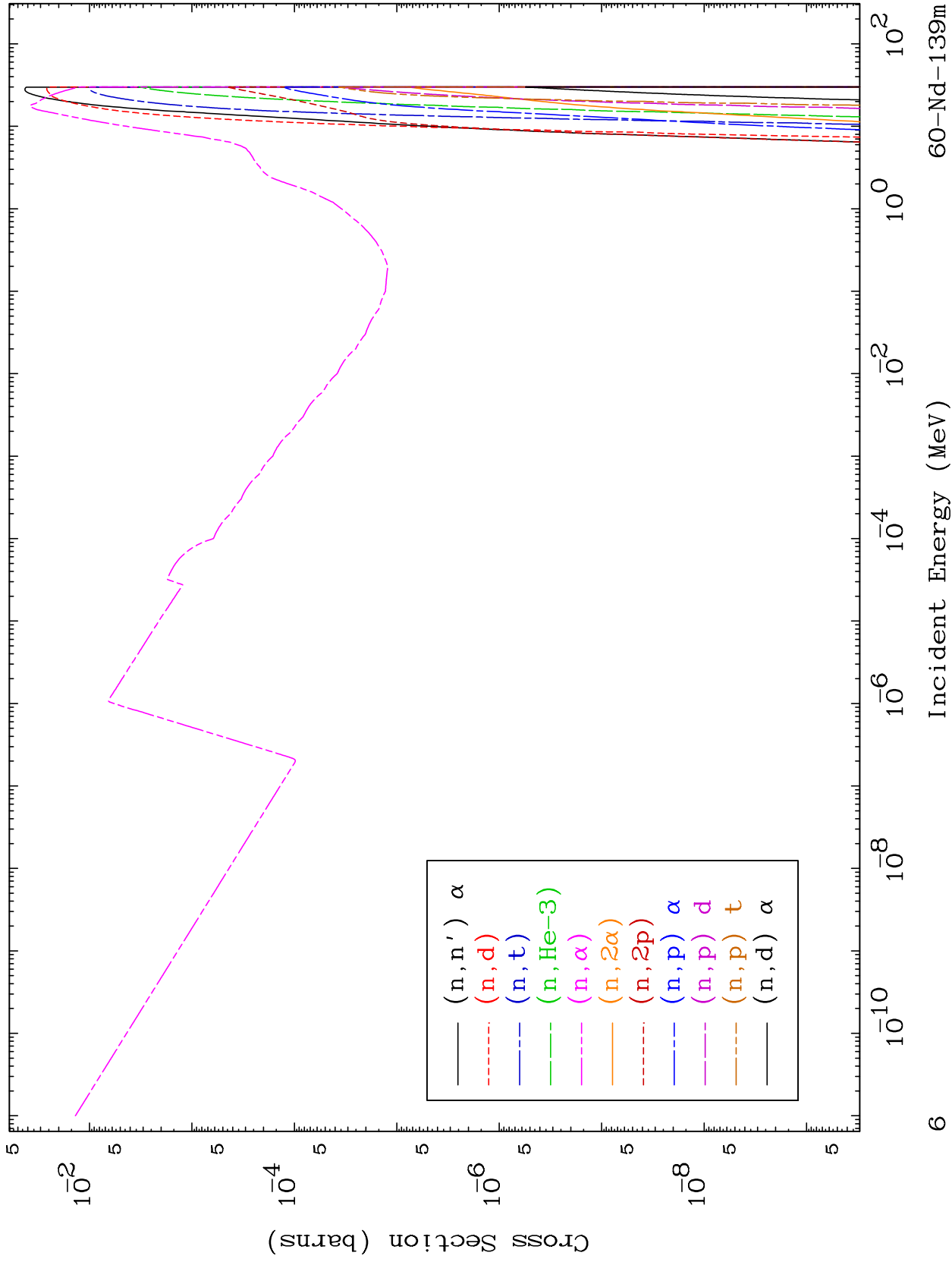
Incident Energy (MeV)



MAT 6017

Charged Particle
293 Kelvin Cross Sections

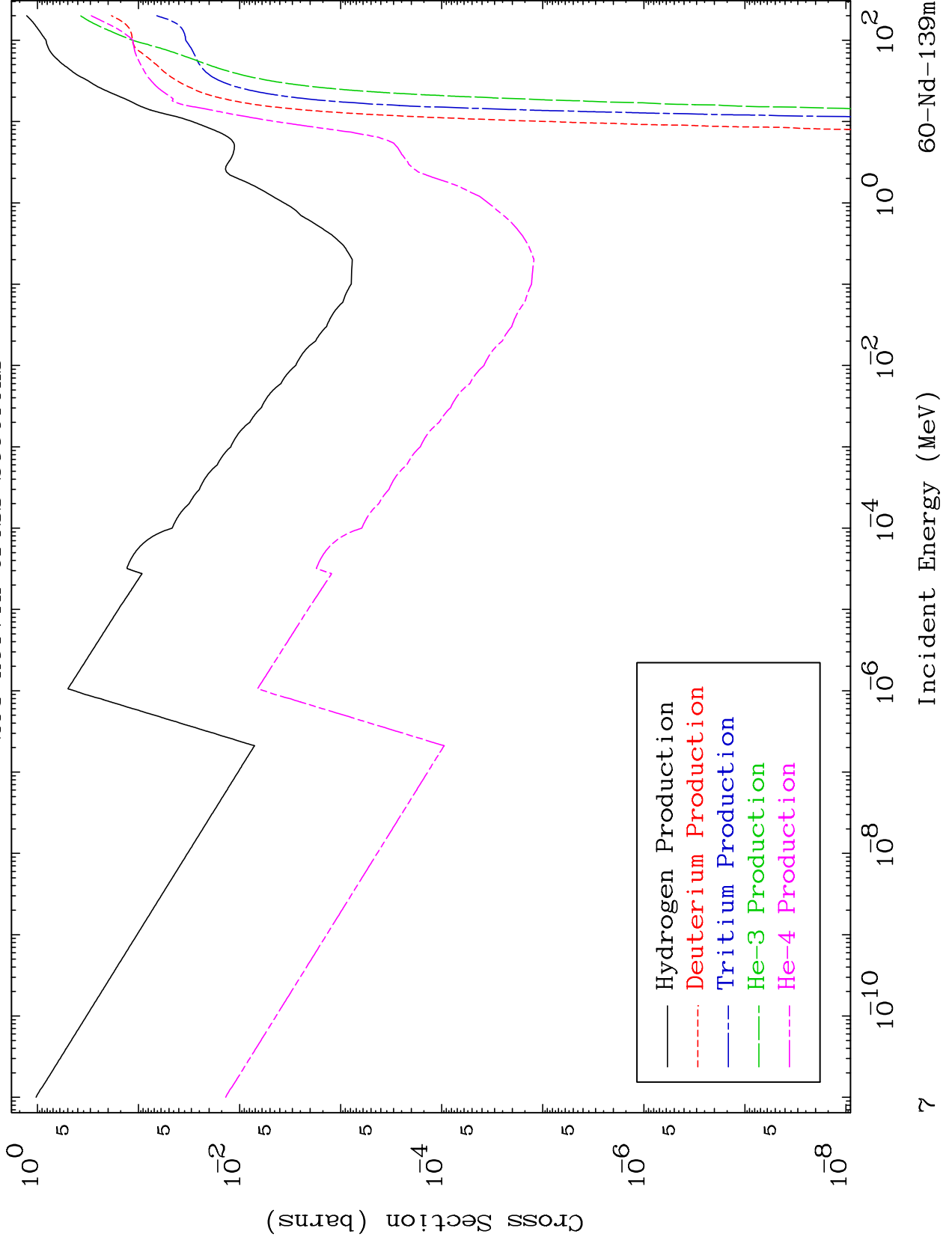
60-Nd-139m



MAT 6017

Particle Production
293 Kelvin Cross Sections

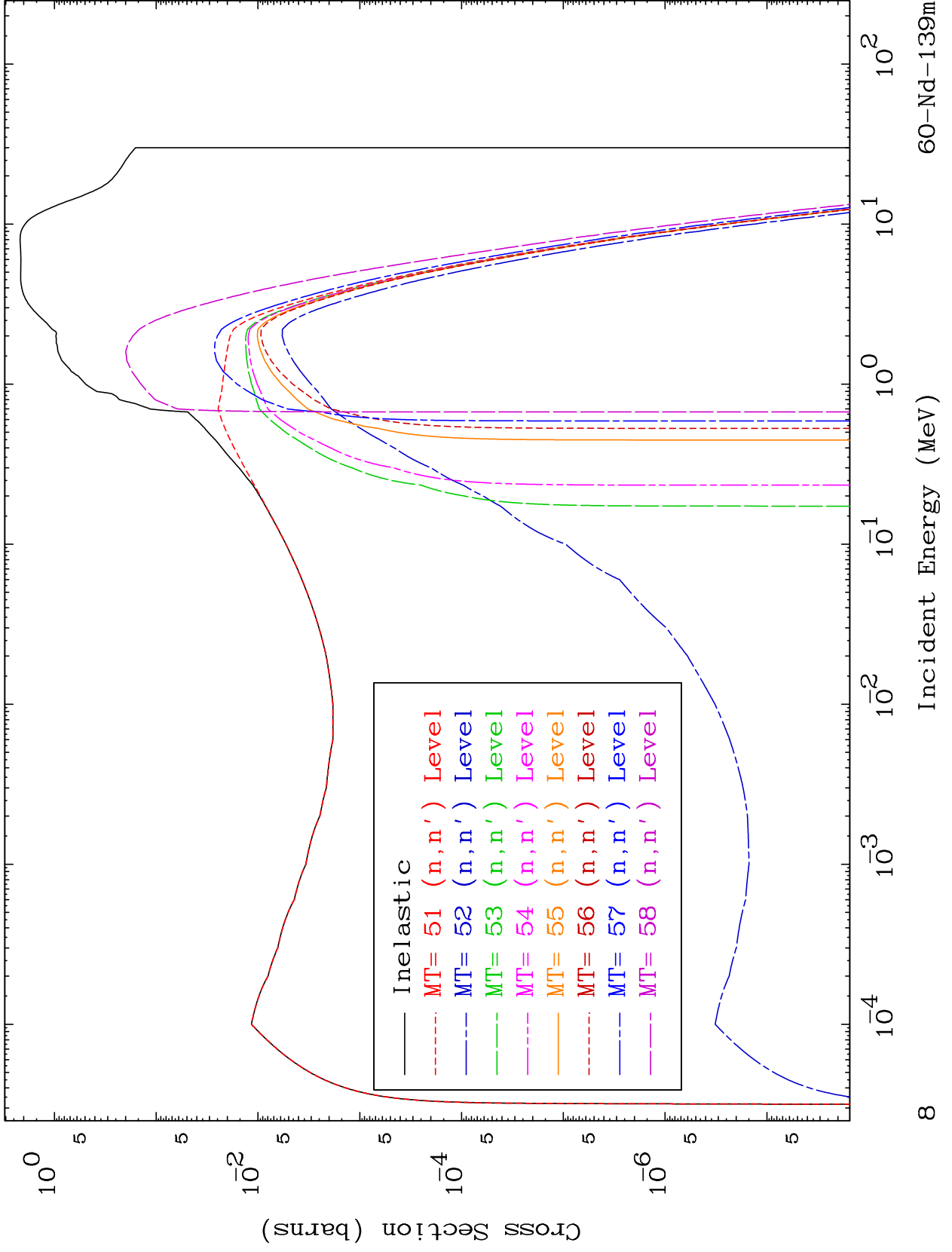
60-Nd-139m



MAT 6017

(n,n') Levels
293 Kelvin Cross Sections

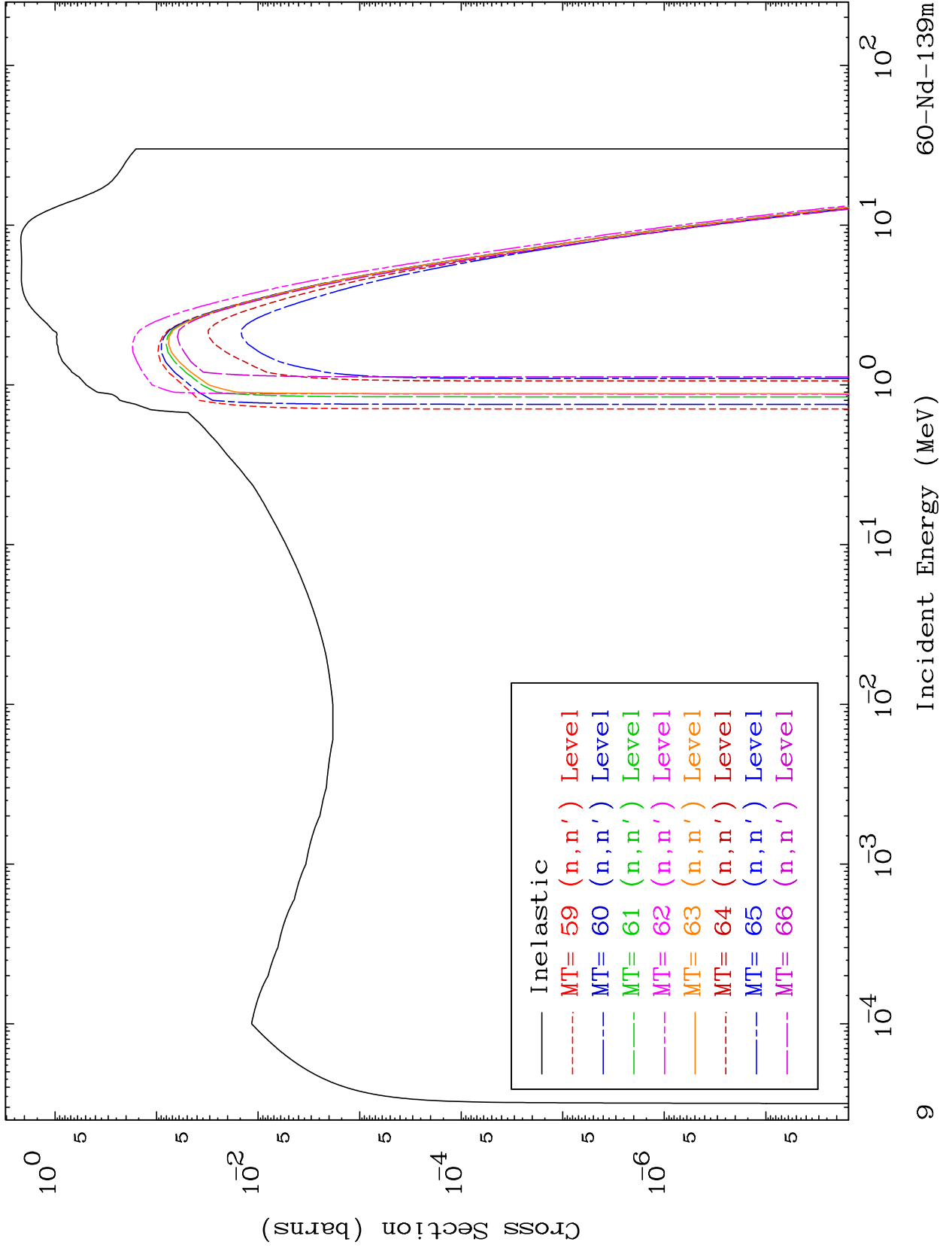
60-Nd-139m



MAT 6017

(n,n') Levels
293 Kelvin Cross Sections

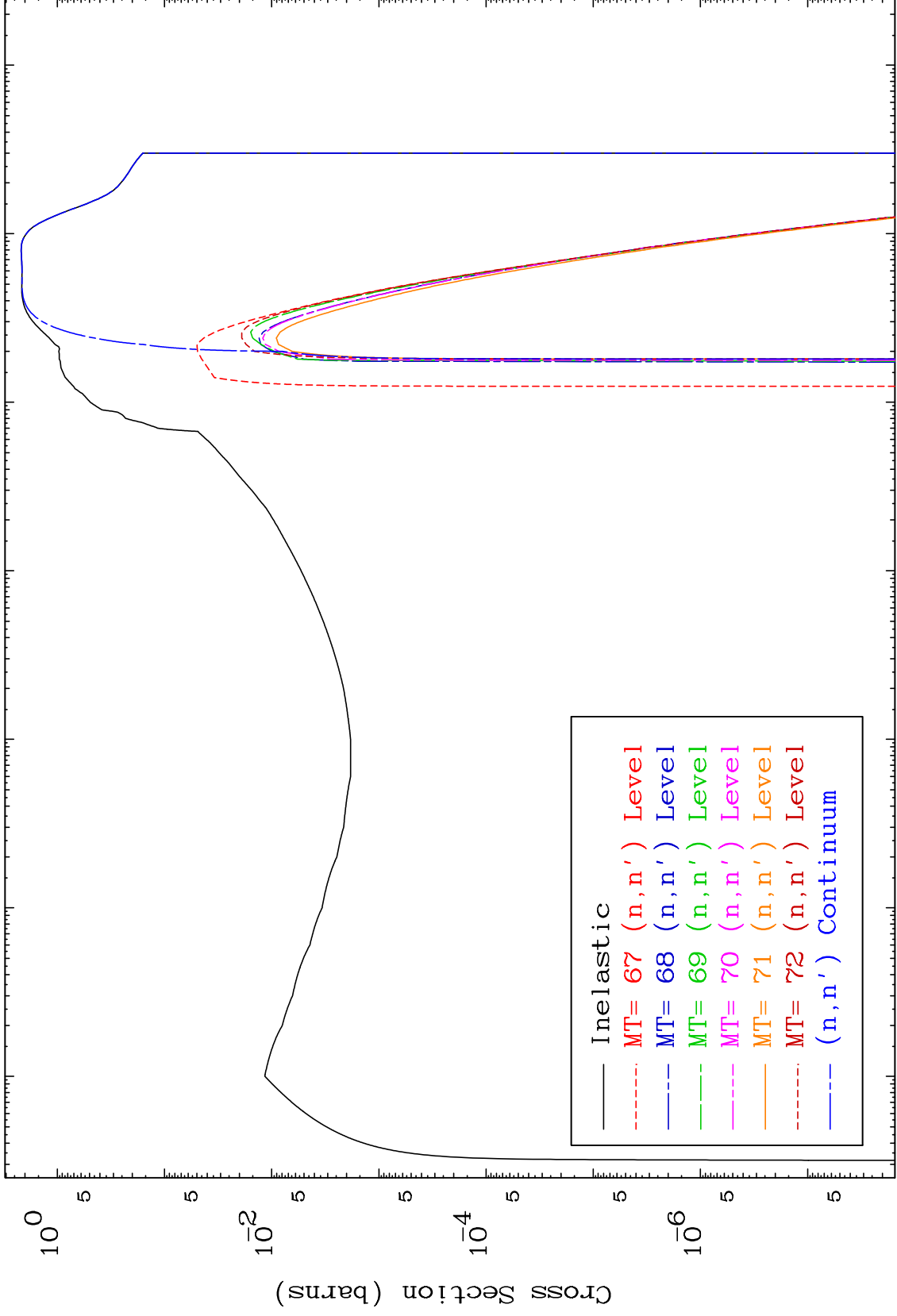
60-Nd-139m



MAT 6017

(n,n') Levels
293 Kelvin Cross Sections

60-Nd-139m



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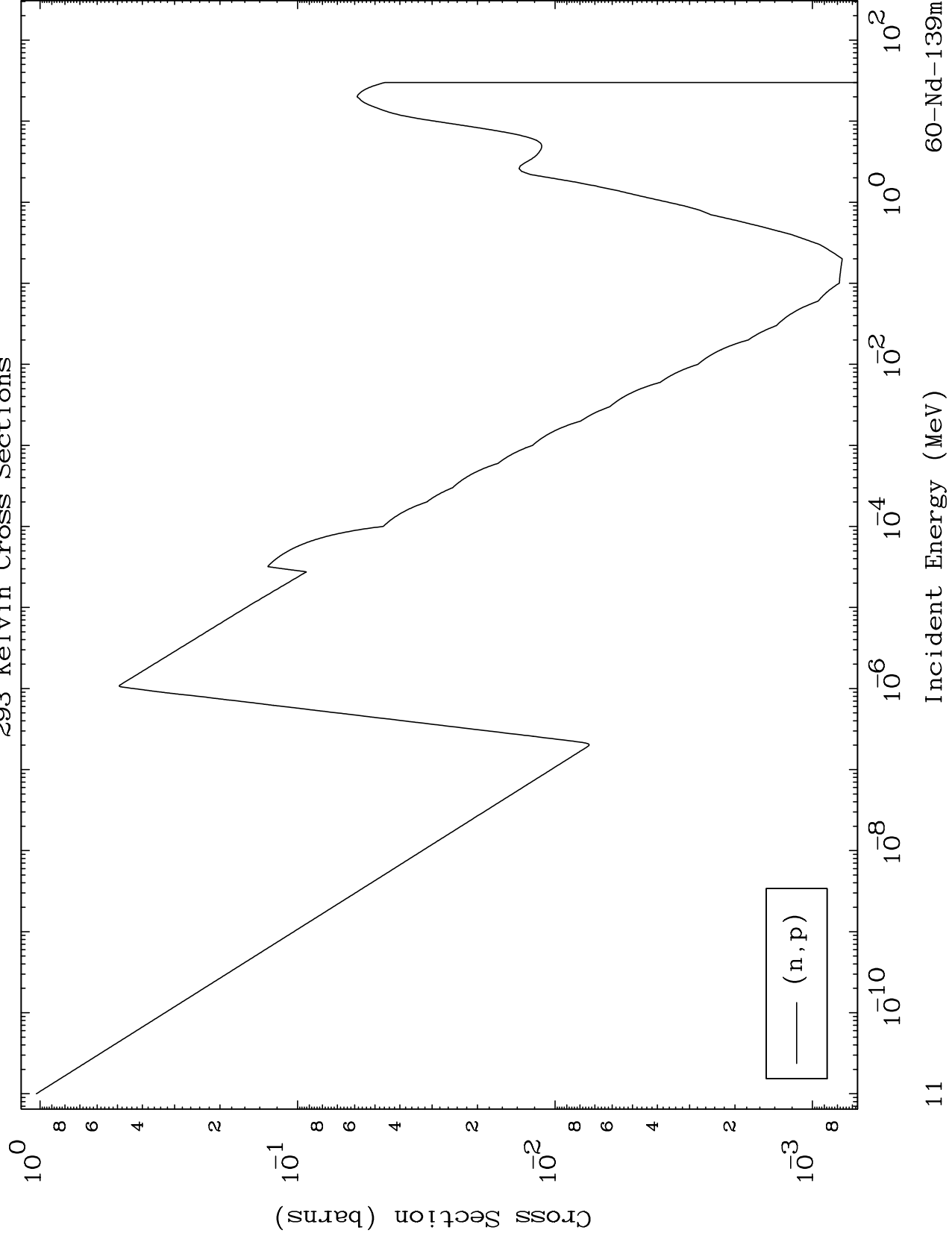
Incident Energy (MeV)

60-Nd-139m

MAT 6017

(n,p) Levels
293 Kelvin Cross Sections

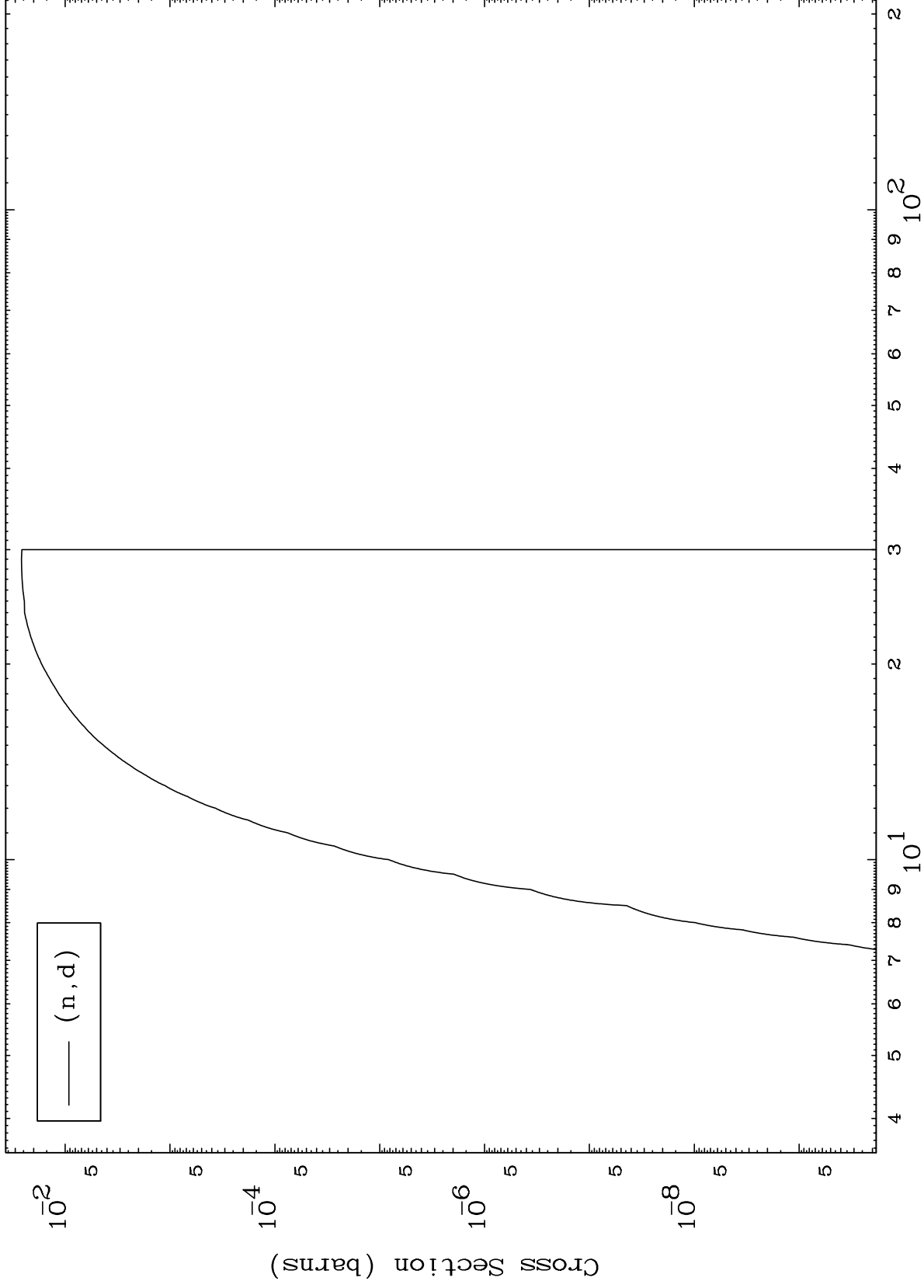
60-Nd-139m



MAT 6017

(n,d) Levels
293 Kelvin Cross Sections

60-Nd-139m



12

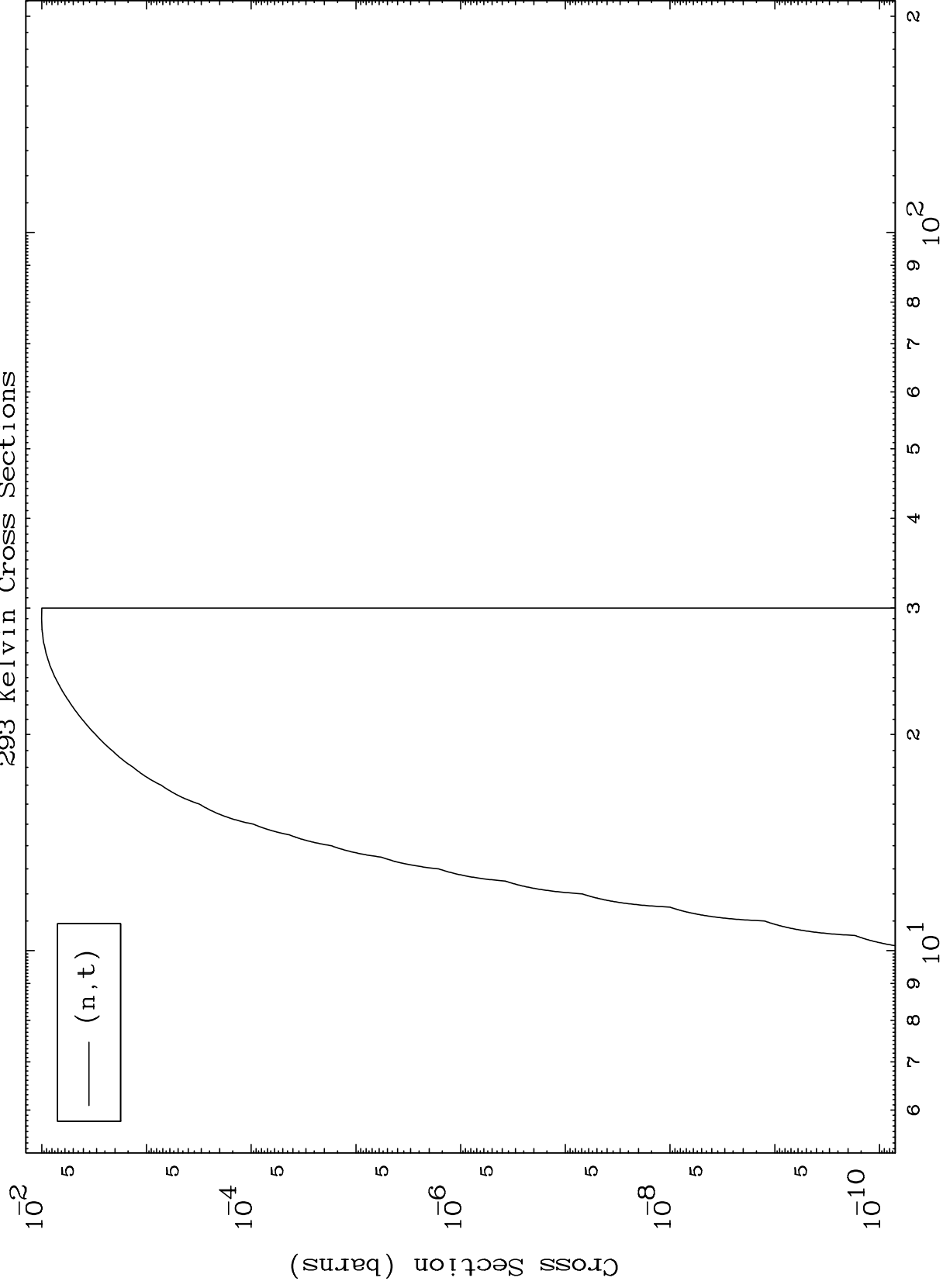
Incident Energy (MeV)

60-Nd-139m

MAT 6017

(n,t) Levels
293 Kelvin Cross Sections

60-Nd-139m



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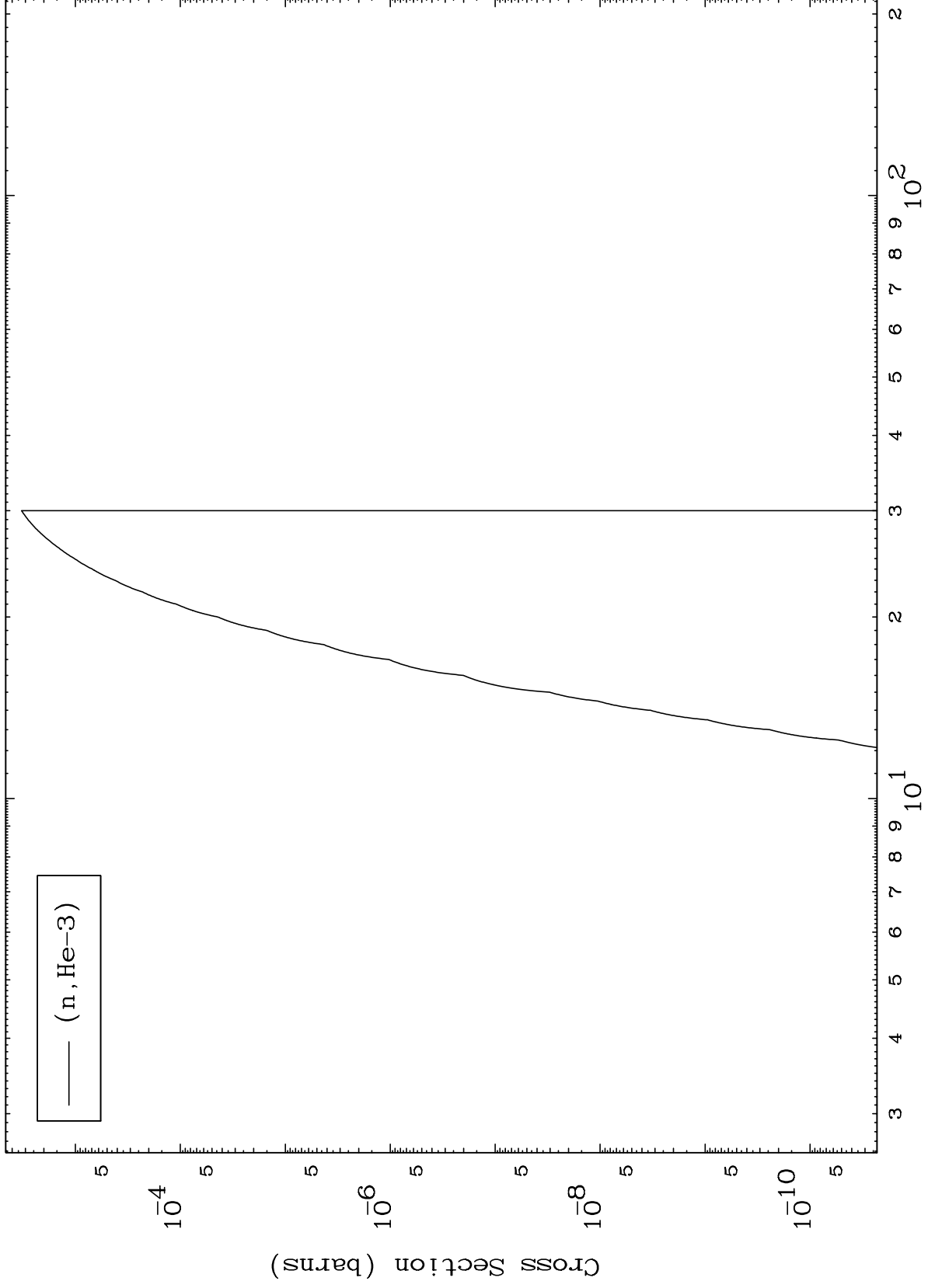
Incident Energy (MeV)

60-Nd-139m

MAT 6017

(n,He3) Levels
293 Kelvin Cross Sections

60-Nd-139m



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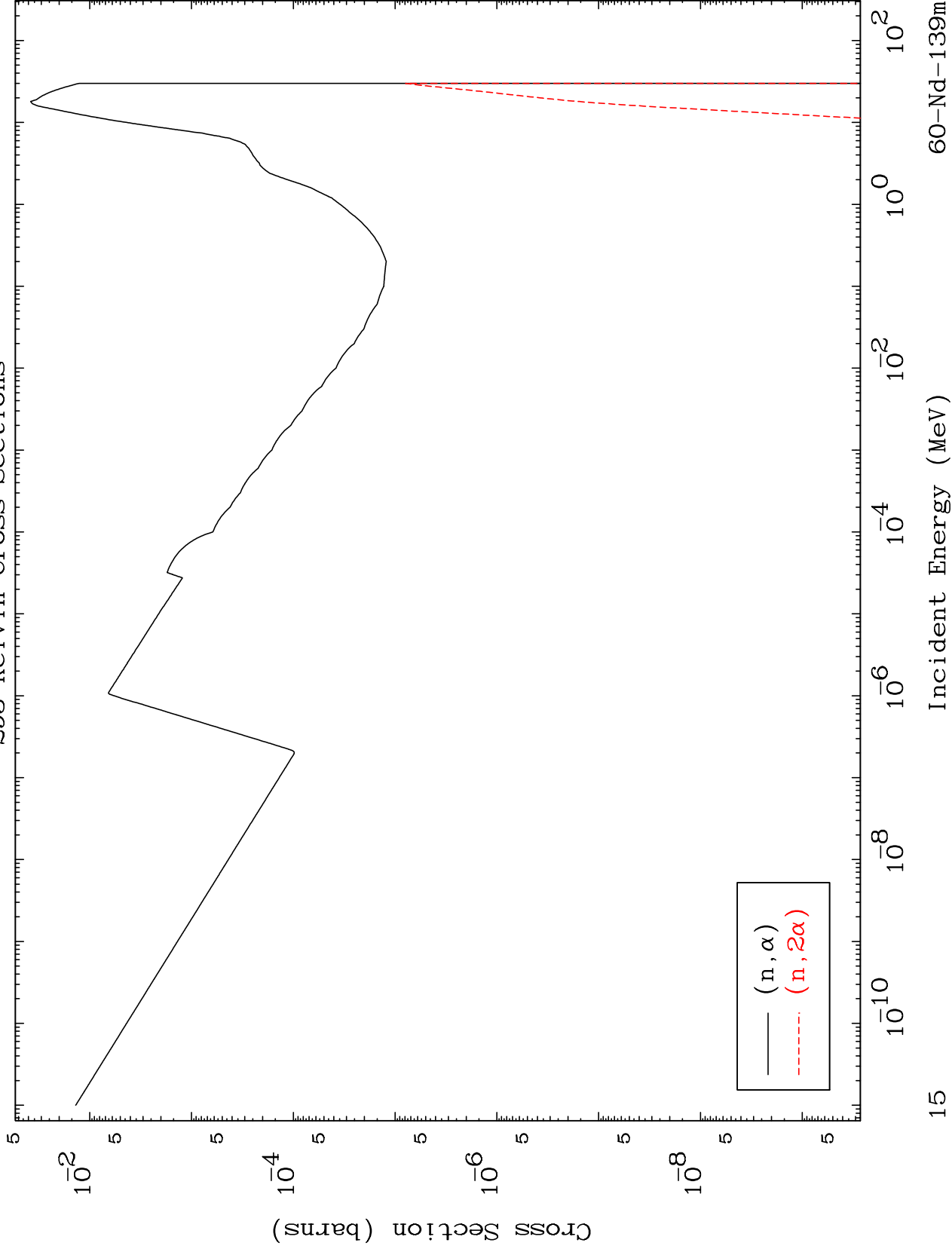
Incident Energy (MeV)

60-Nd-139m

MAT 6017

(n,α) Levels
293 Kelvin Cross Sections

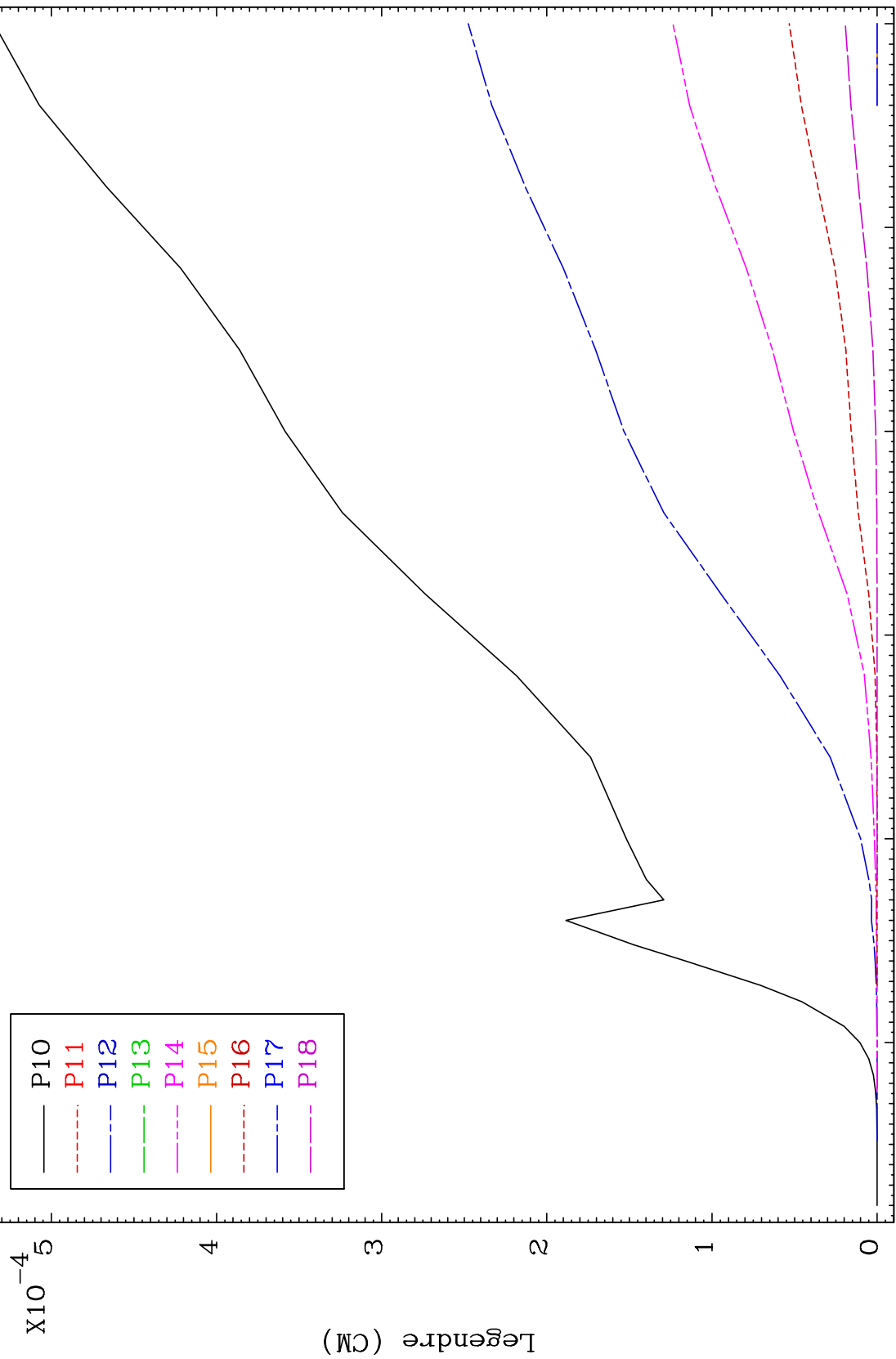
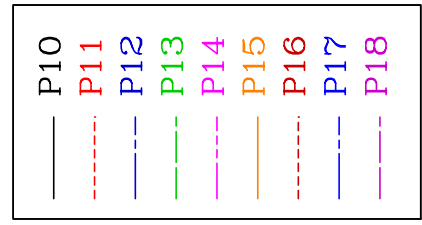
60-Nd-139m



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Elastic Legendre Coefficients

60-Nd-139m



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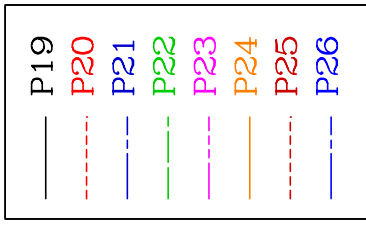
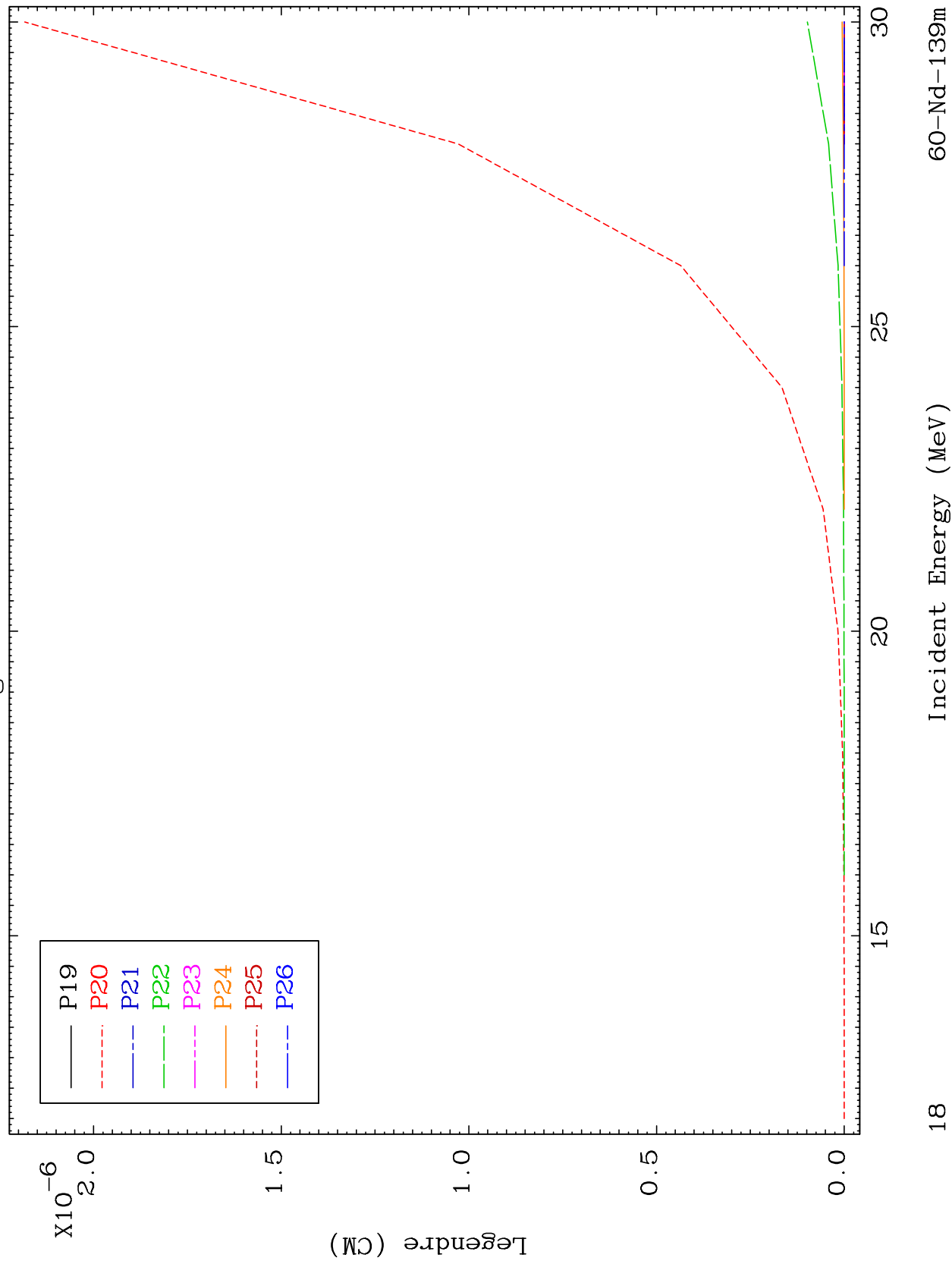
Incident Energy (MeV)

60-Nd-139m

MAT 6017

Elastic
Legendre Coefficients

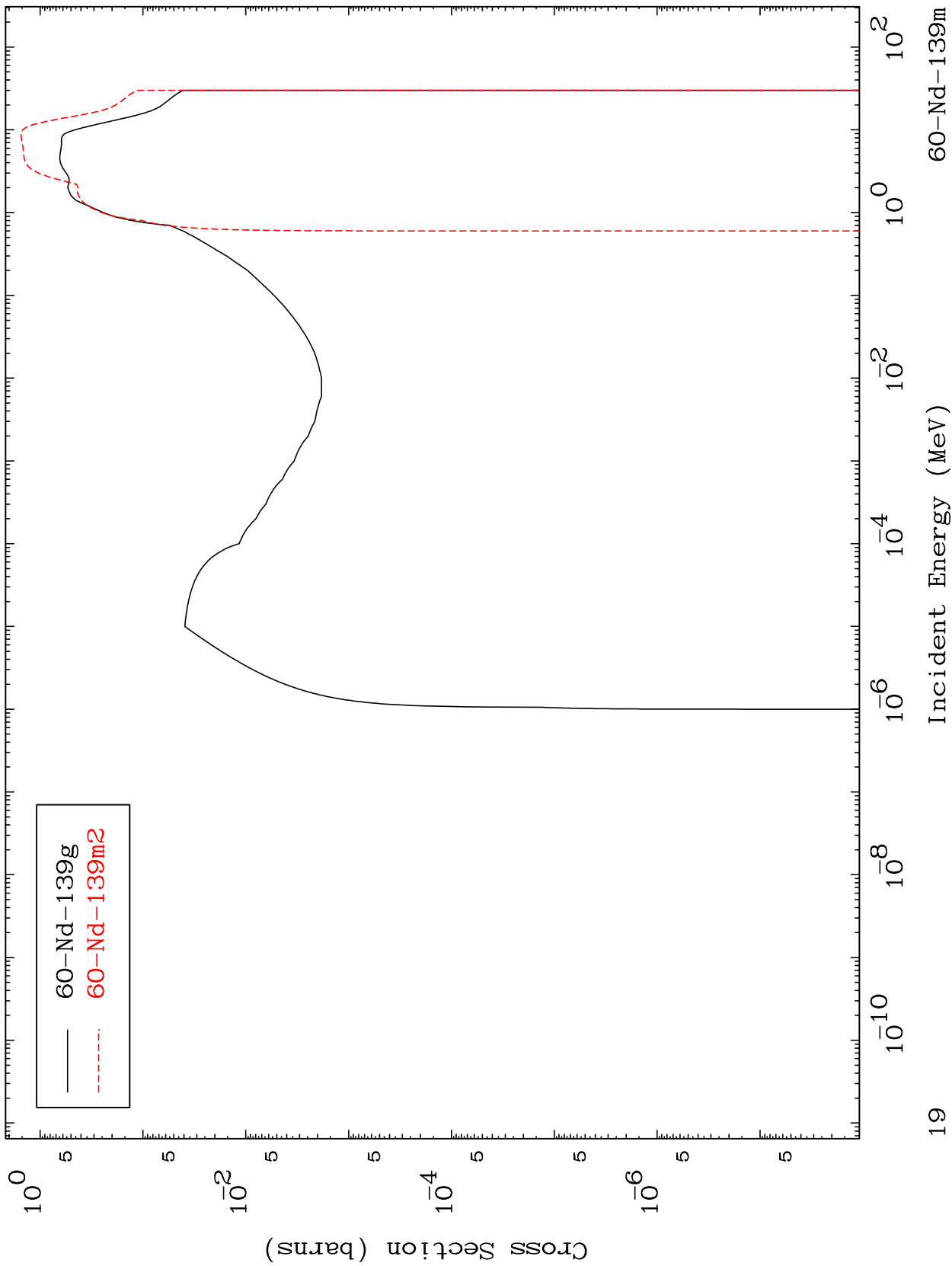
60-Nd-139m



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Inelastic
Radionuclide Production Cross Section

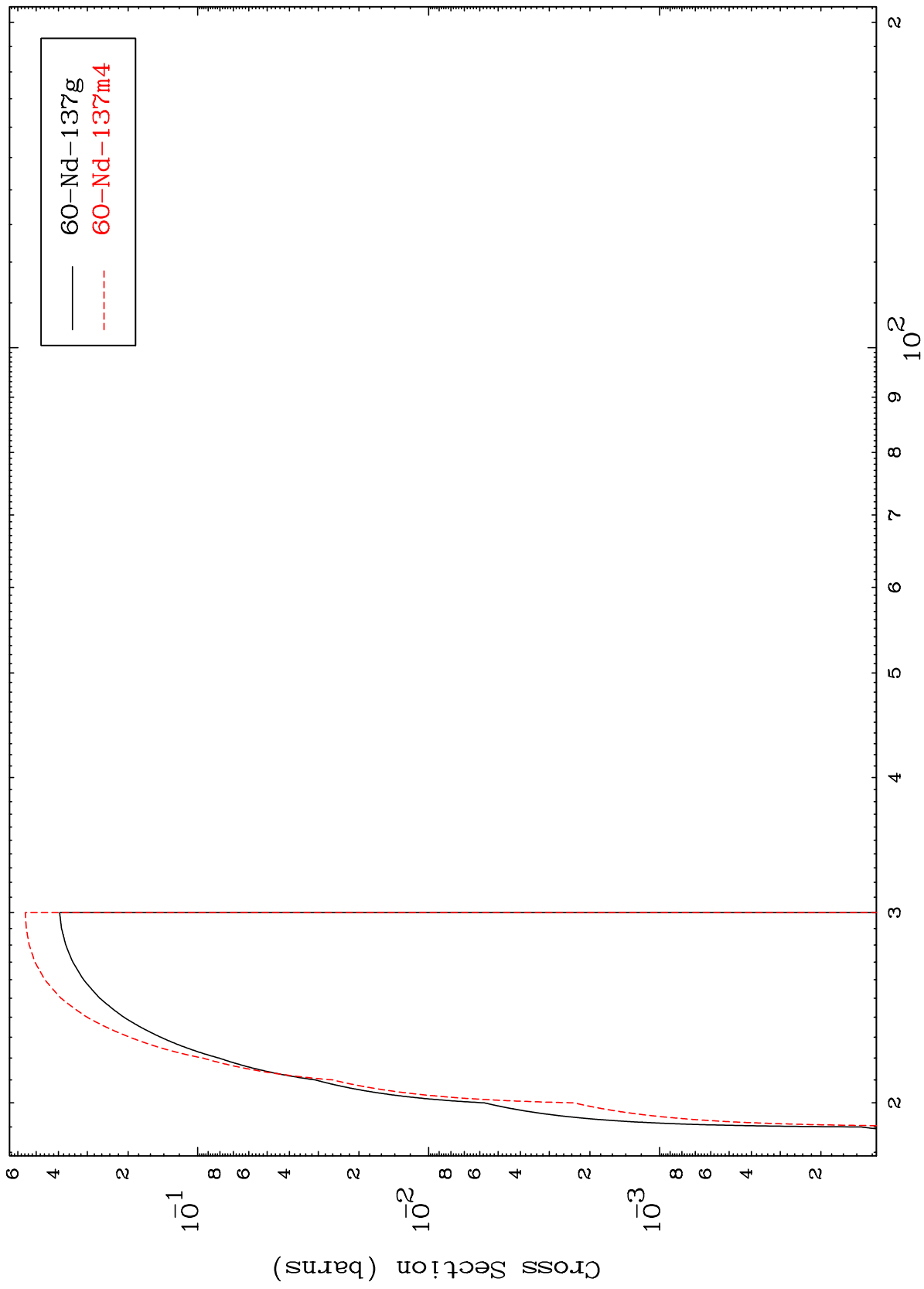
60-Nd-139m



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60-Nd-139m

(n,3n)
Radionuclide Production Cross Section



60-Nd-139m

Incident Energy (MeV)

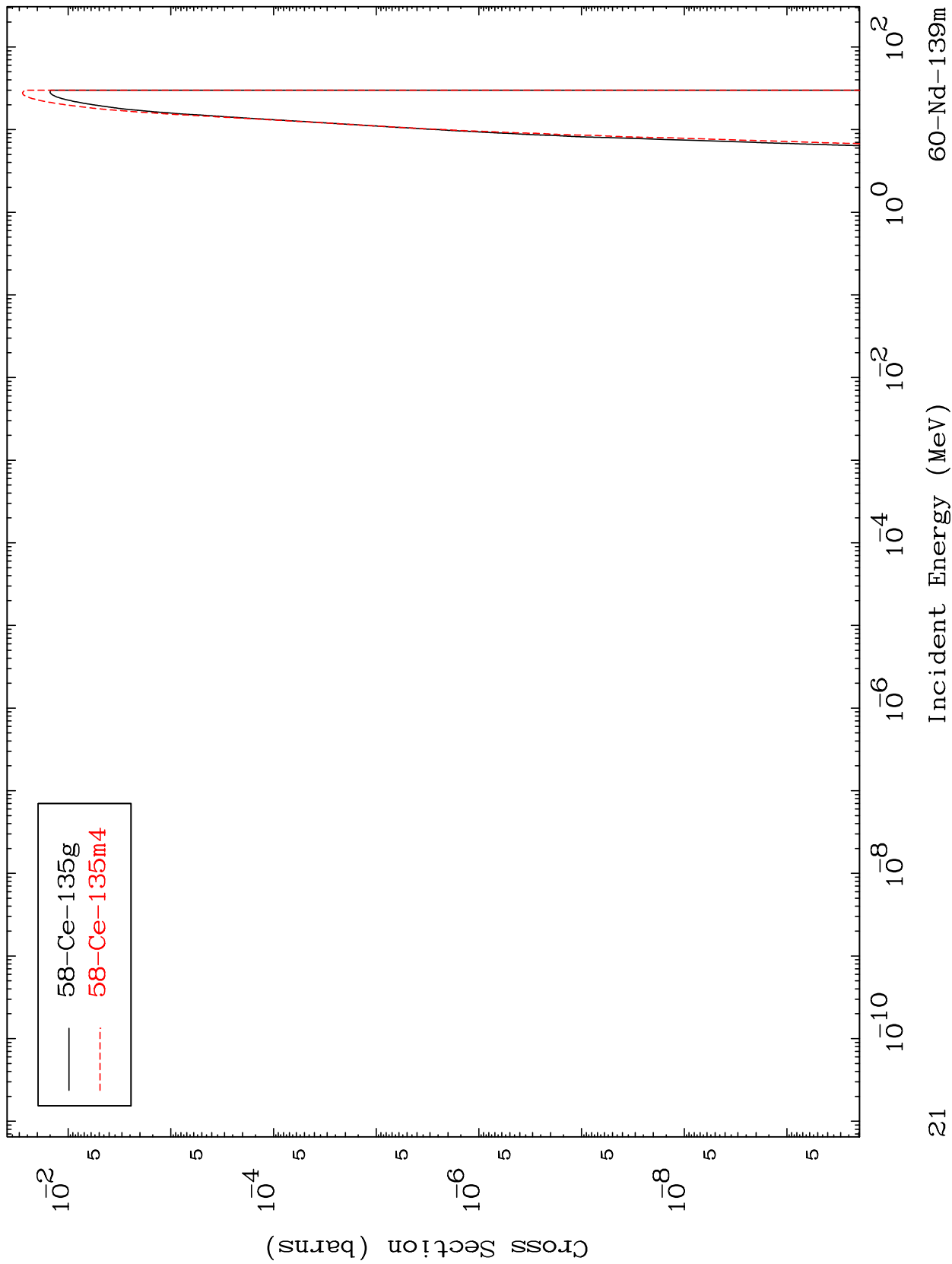
20

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$(n, n') \alpha$

60-Nd-139m

Radionuclide Production Cross Section

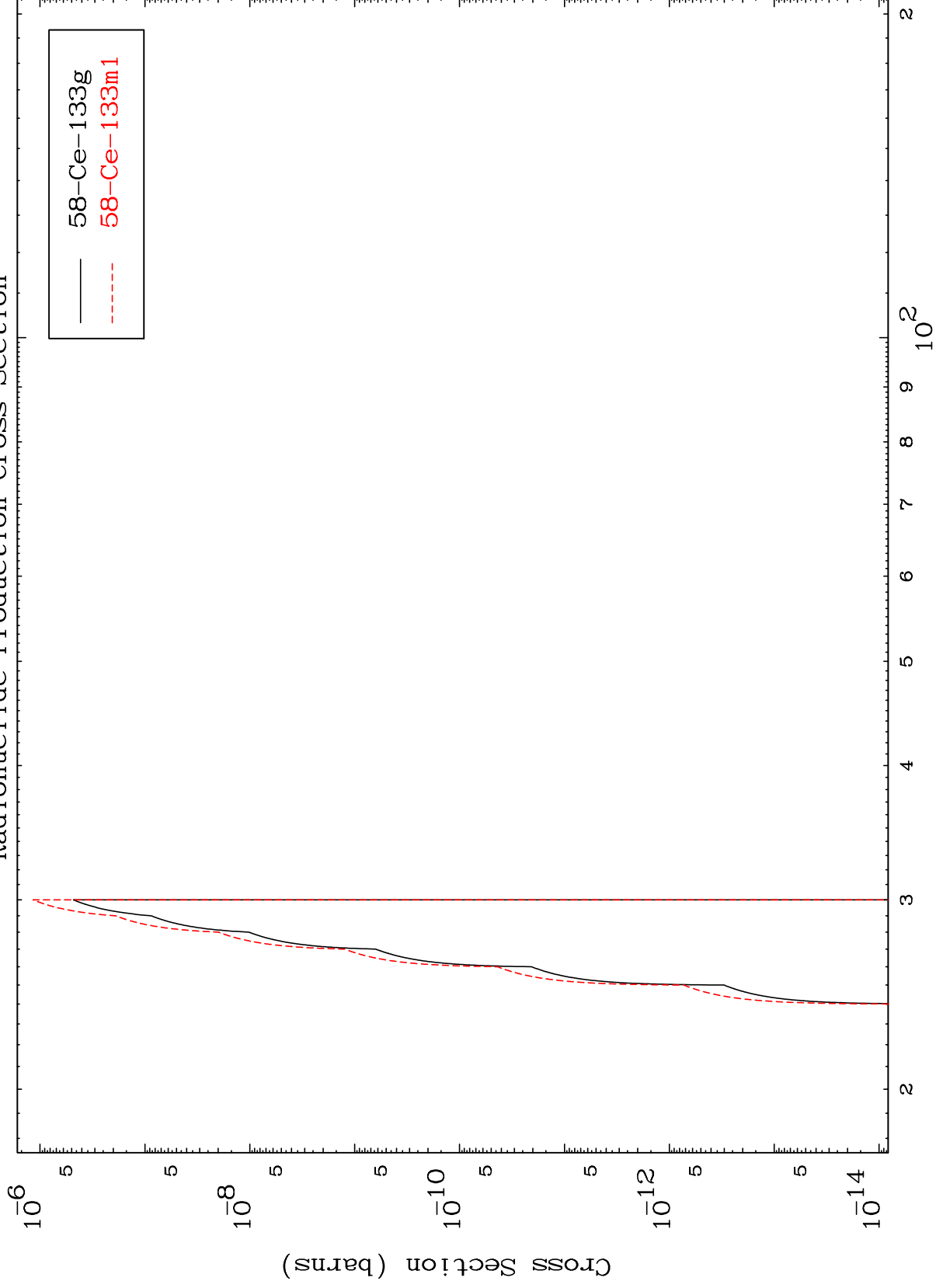


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(n,3n) α

60-Nd-139m

Radionuclide Production Cross Section



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Incident Energy (MeV)

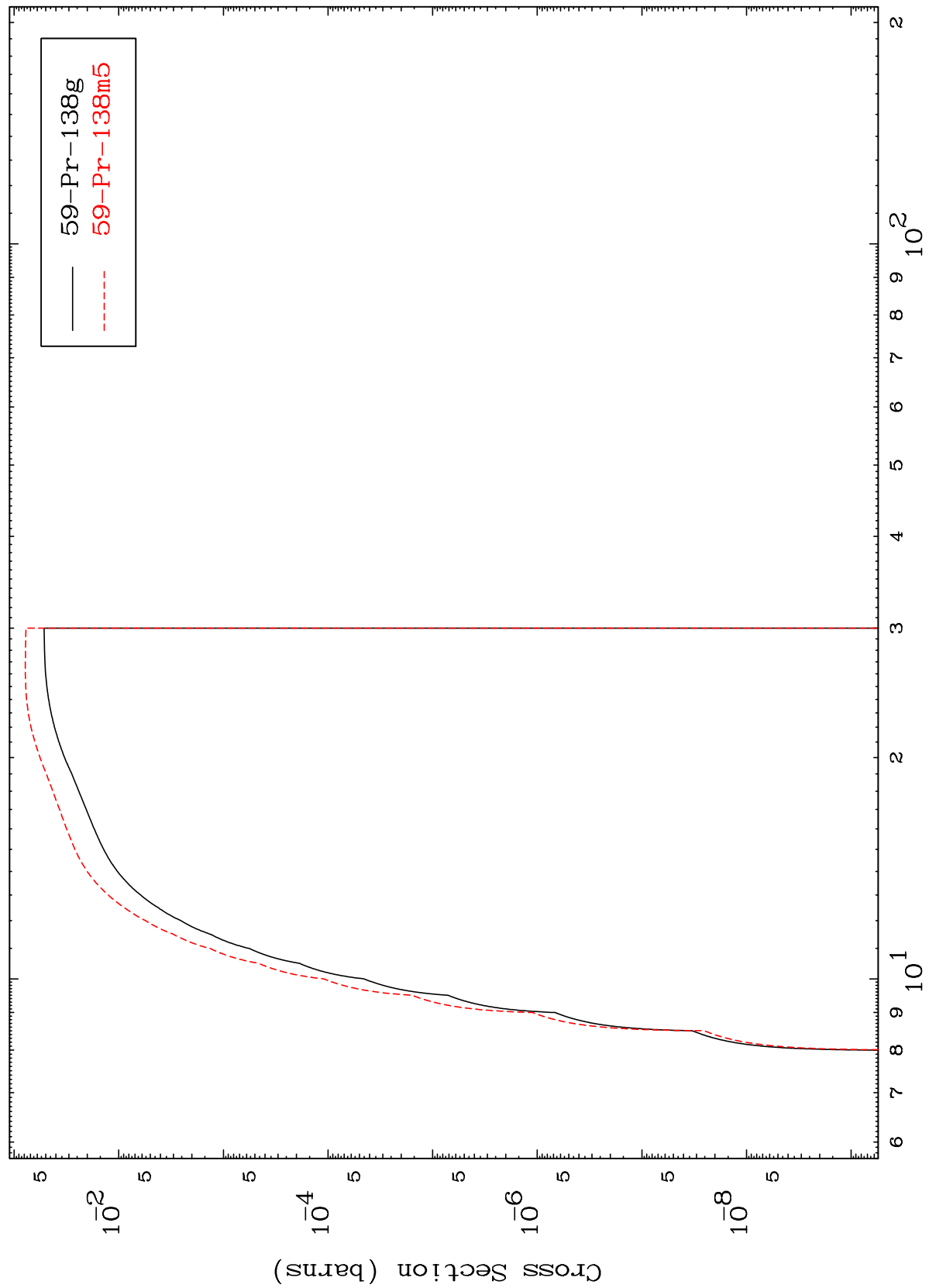
60-Nd-139m

MAT 6017

60-Nd-139m

(n,n') p

Radionuclide Production Cross Section



23

Incident Energy (MeV)

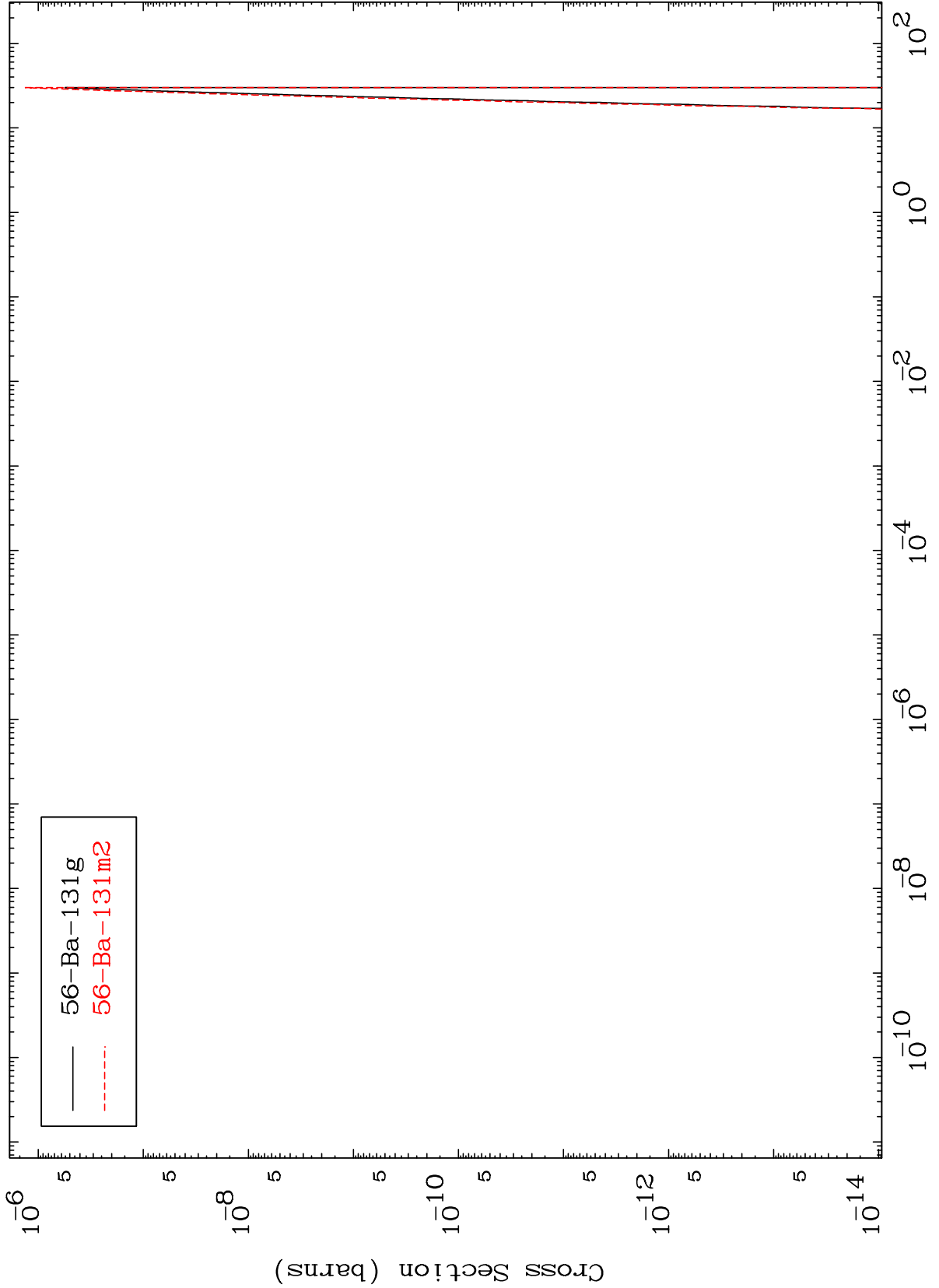
60-Nd-139m

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(n,n') 2 α

60-Nd-139m

Radionuclide Production Cross Section



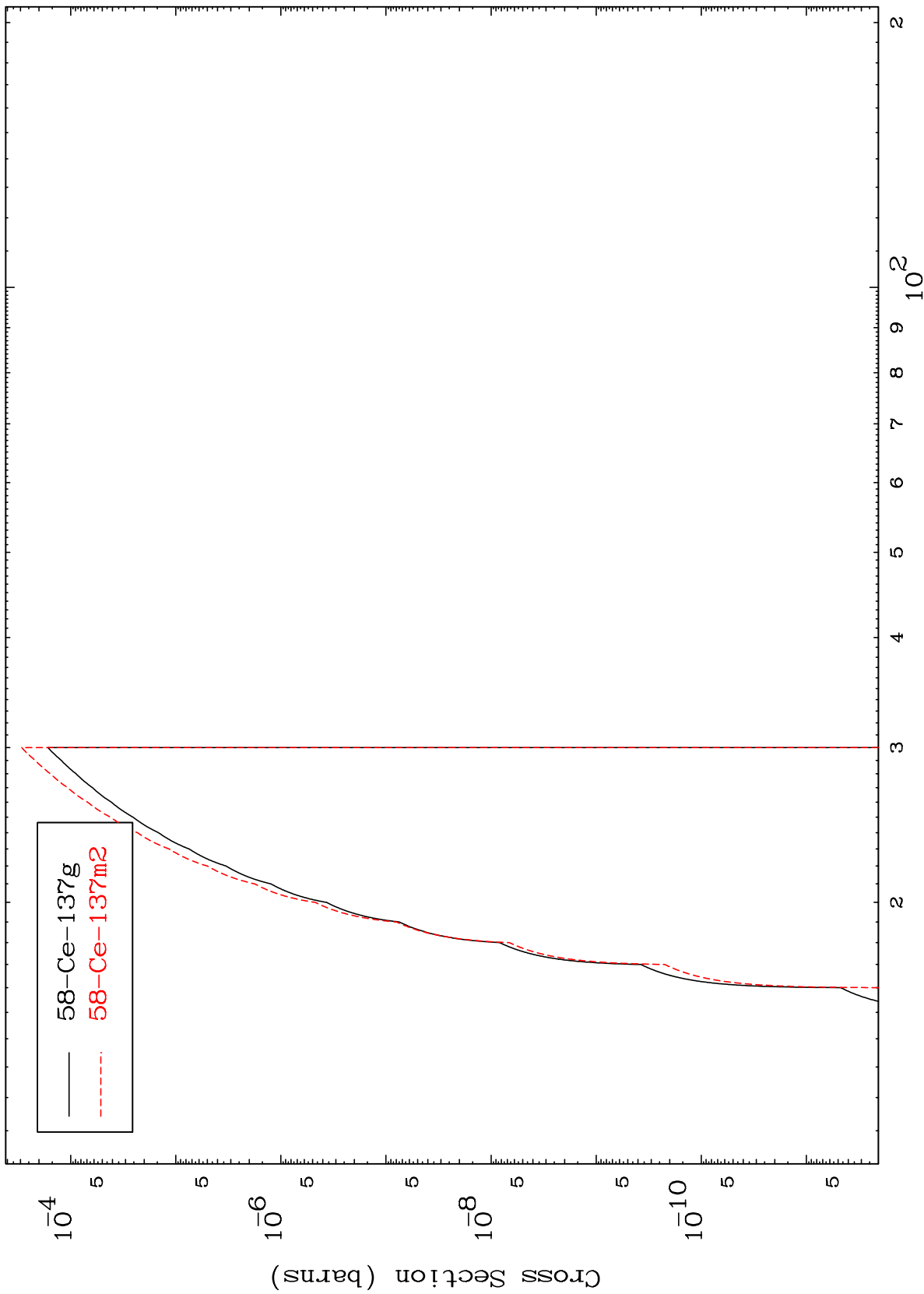
56-Ba-131g
56-Ba-131m2

MAT 6017

(n,2n) p

60-Nd-139m

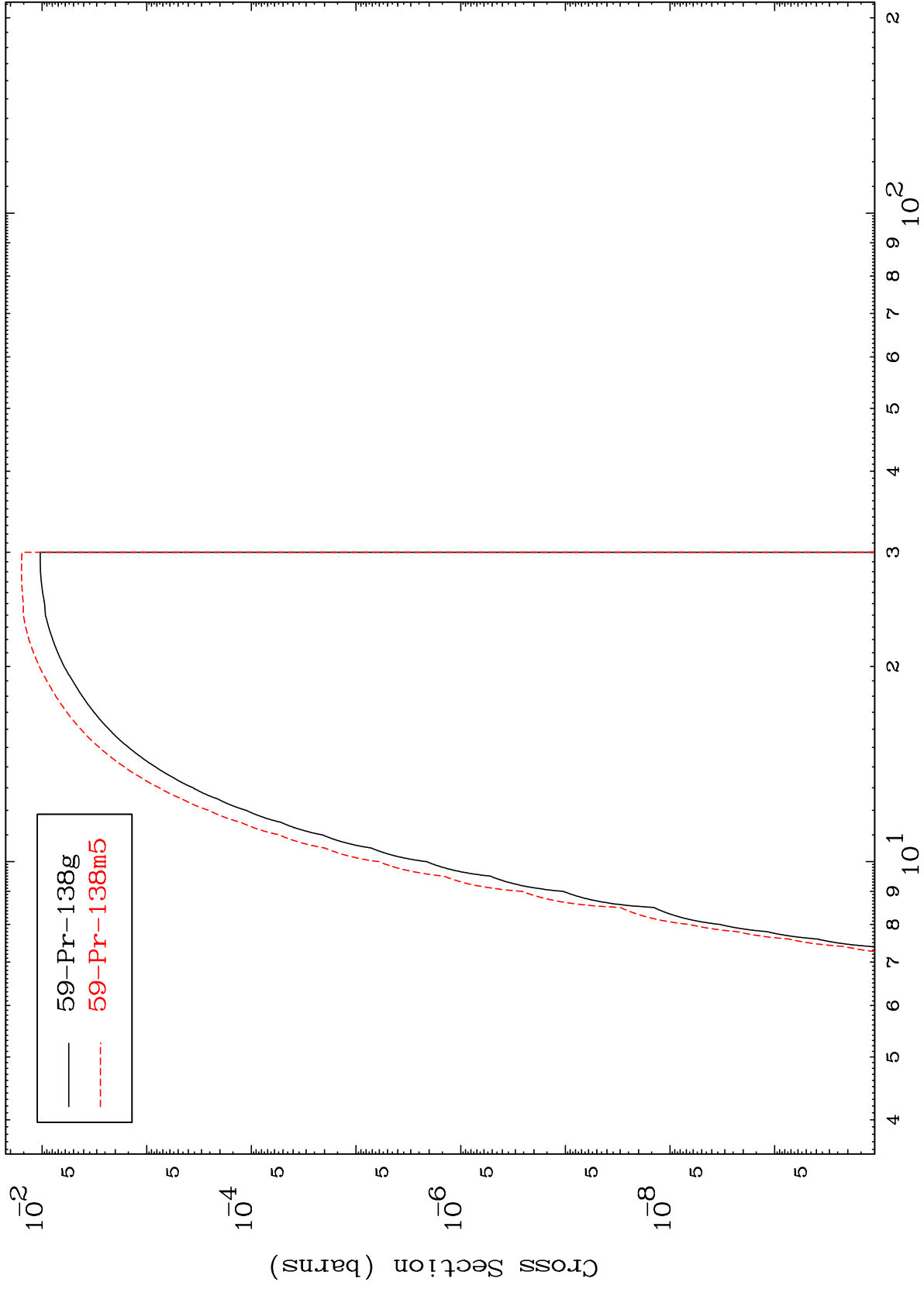
Radionuclide Production Cross Section



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60-Nd-139m

(n,d)
Radionuclide Production Cross Section



Incident Energy (MeV)

60-Nd-139m

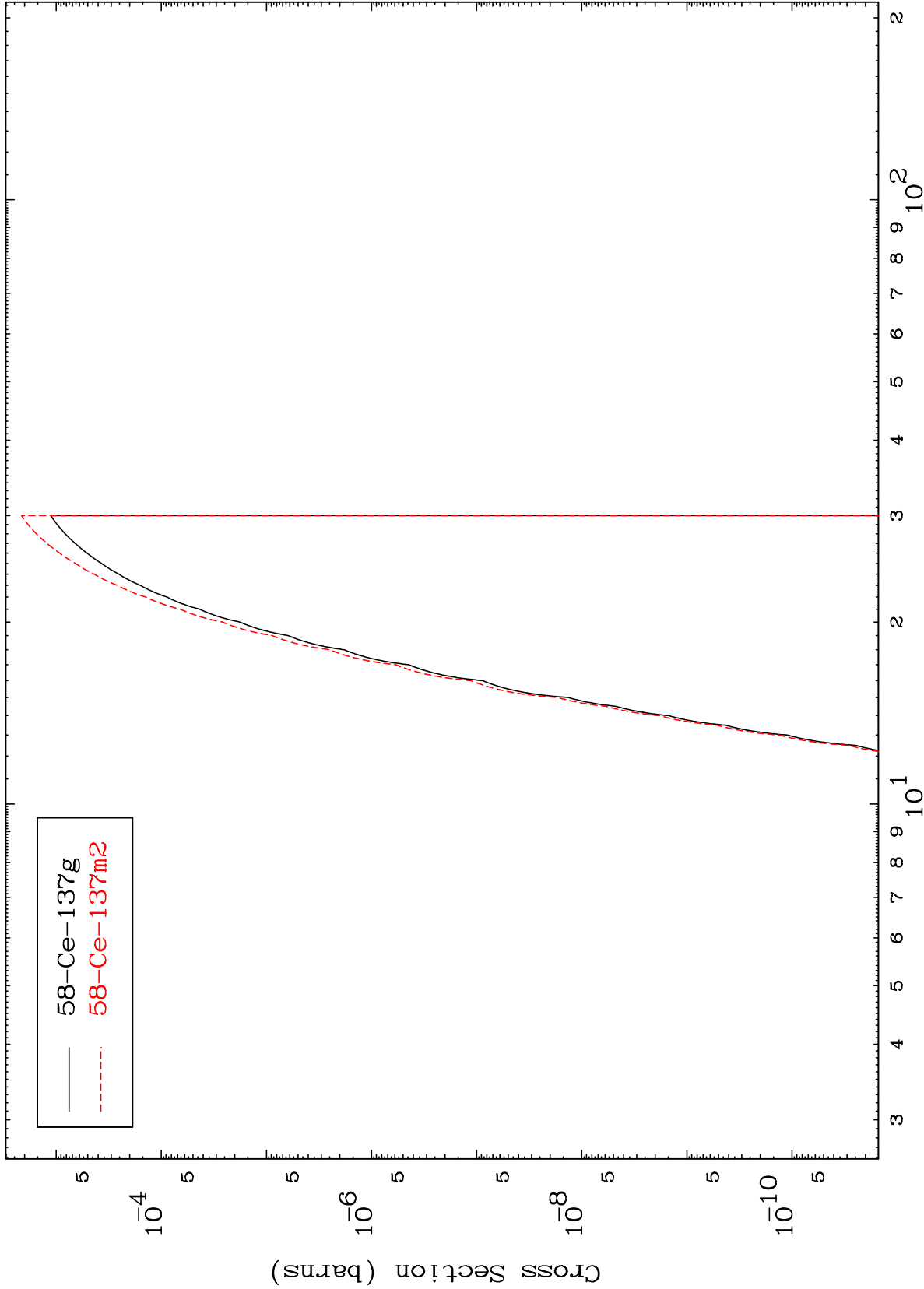
26

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(n,He-3)

60-Nd-139m

Radionuclide Production Cross Section

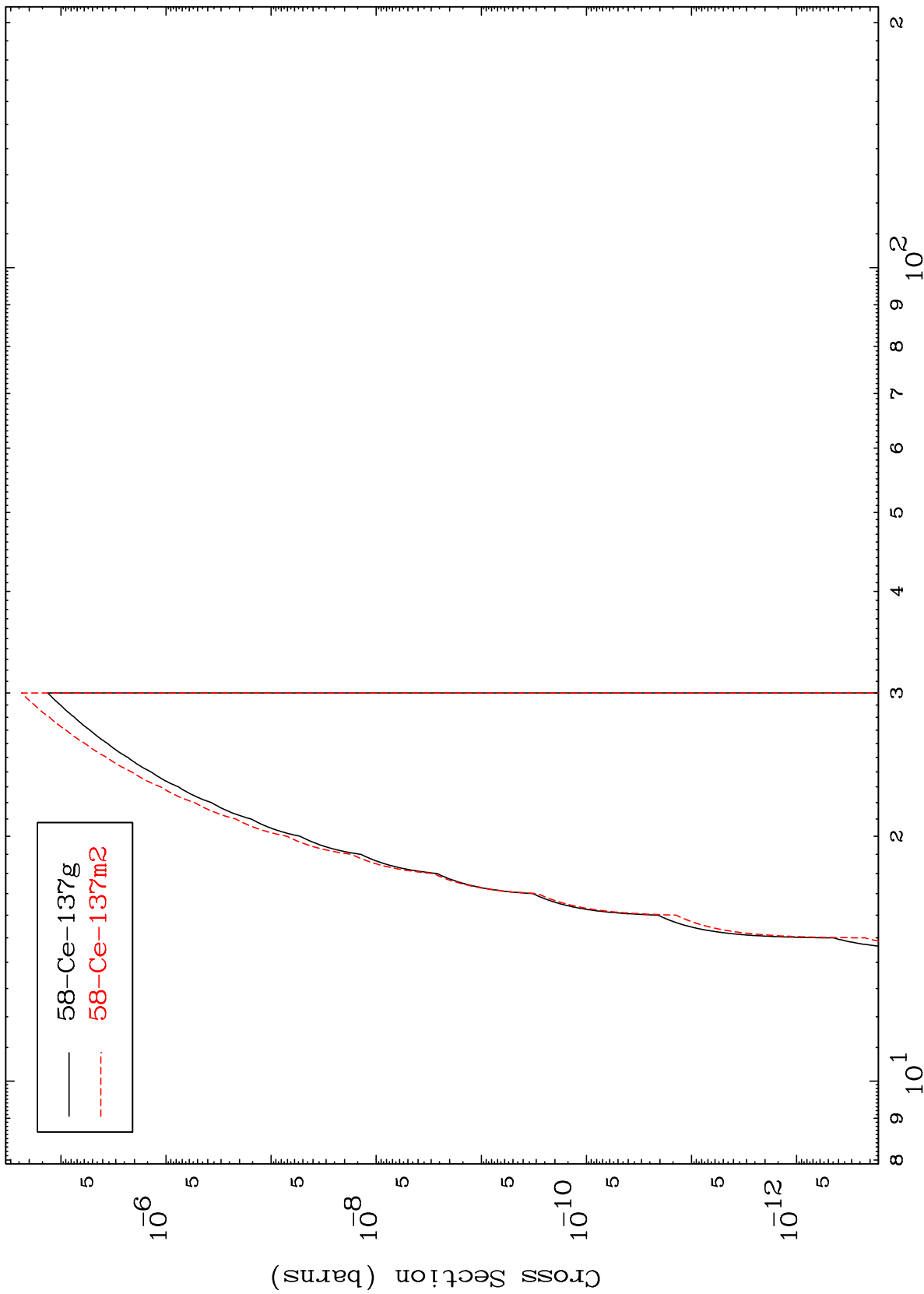


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(n,p) d

60-Nd-139m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

60-Nd-139m