

Program EVALPLOT
(Version 2021-1)

by

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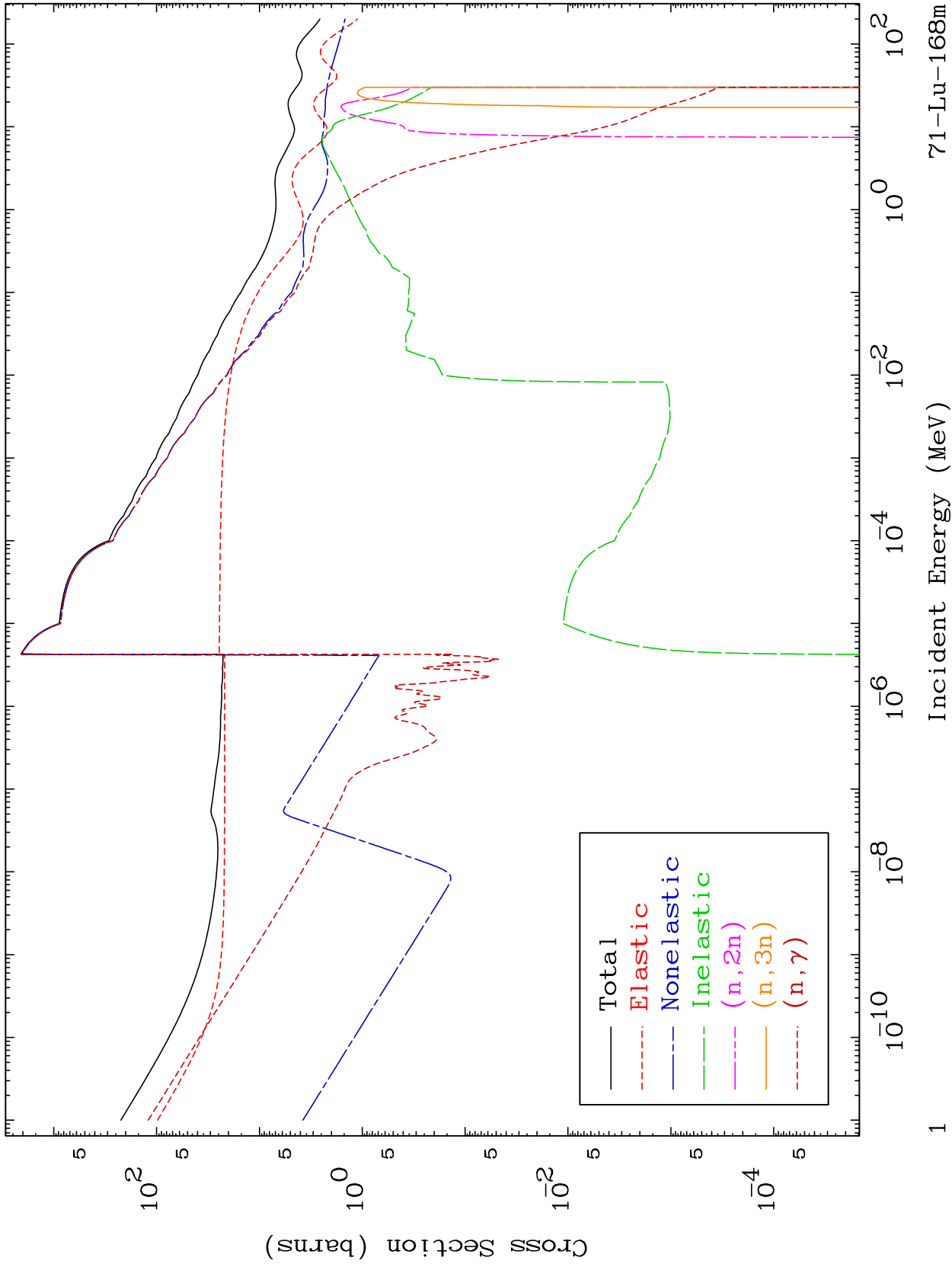
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7105

Neutron Major
293 Kelvin Cross Sections

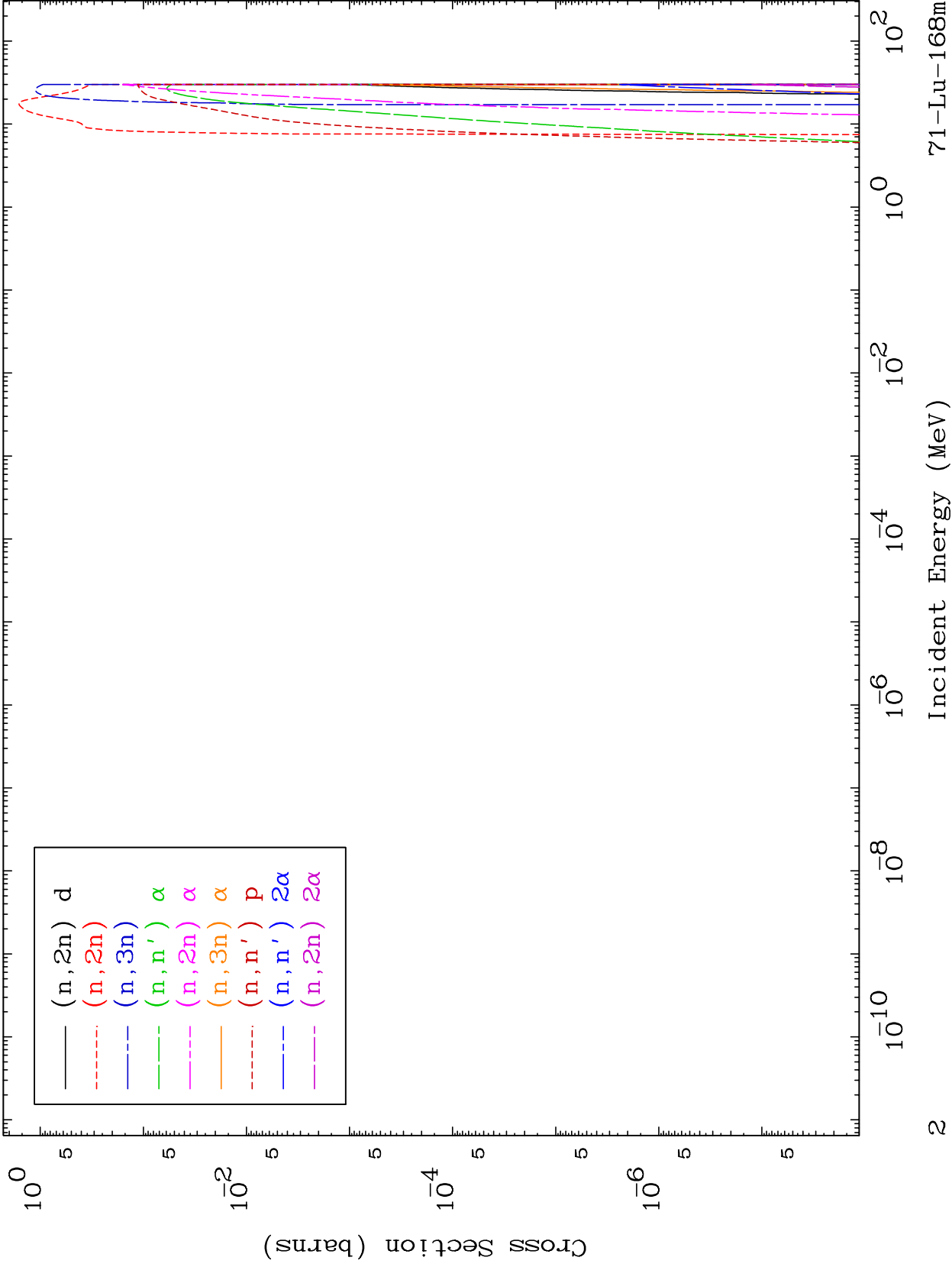
71-Lu-168m



MAT 7105

Neutron Absorption
293 Kelvin Cross Sections

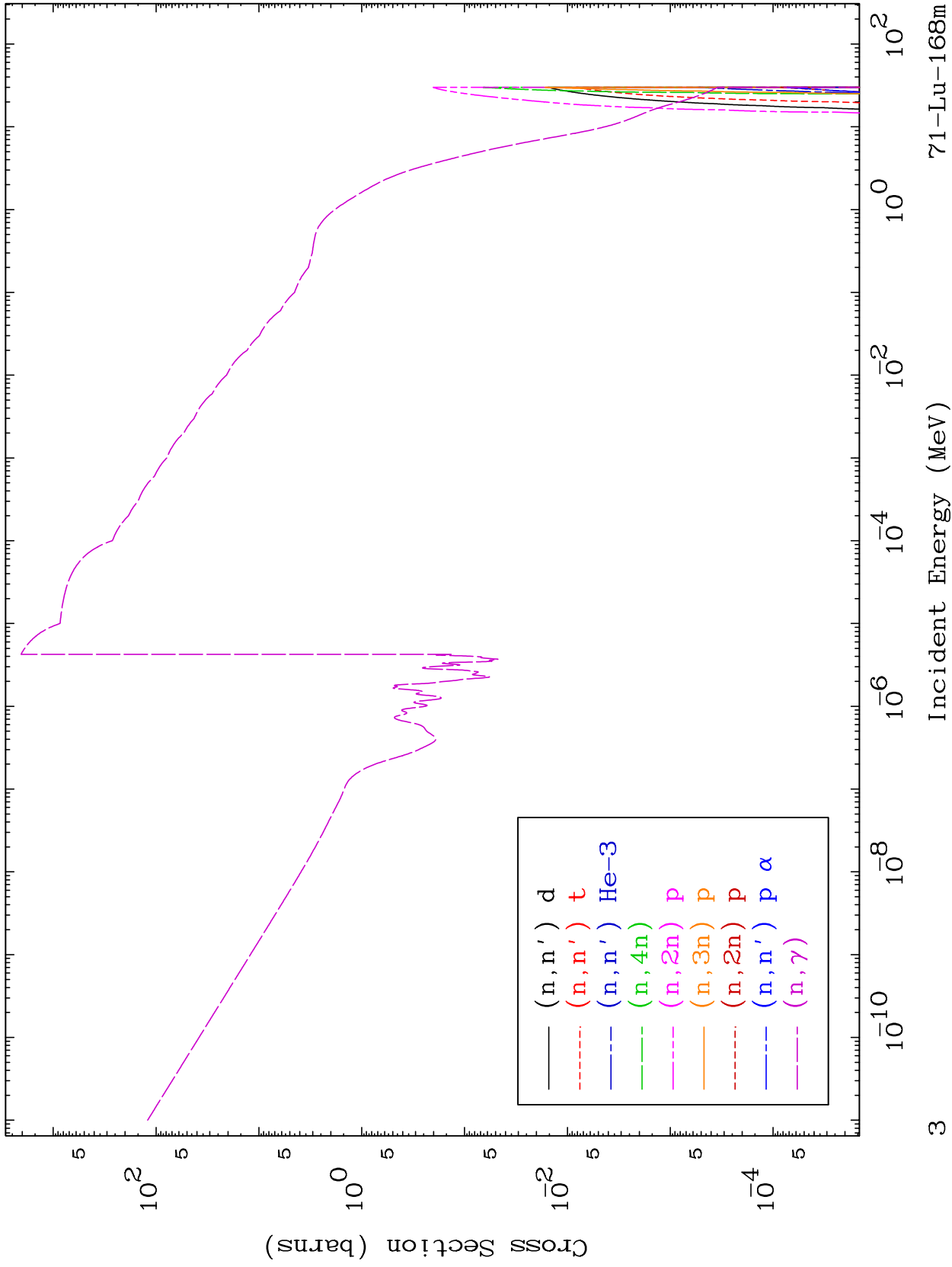
71-Lu-168m



MAT 7105

Neutron Absorption
293 Kelvin Cross Sections

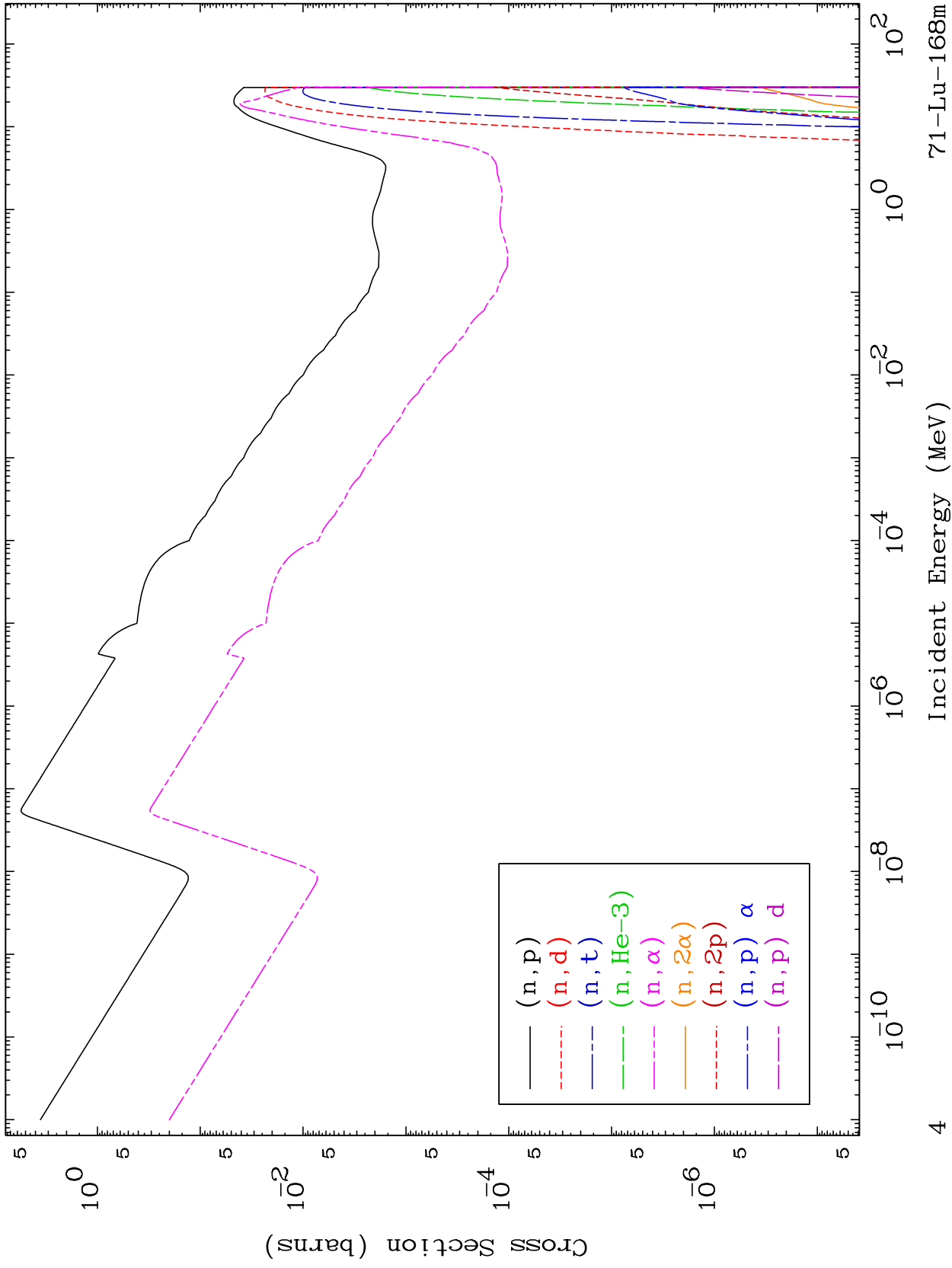
71-Lu-168m

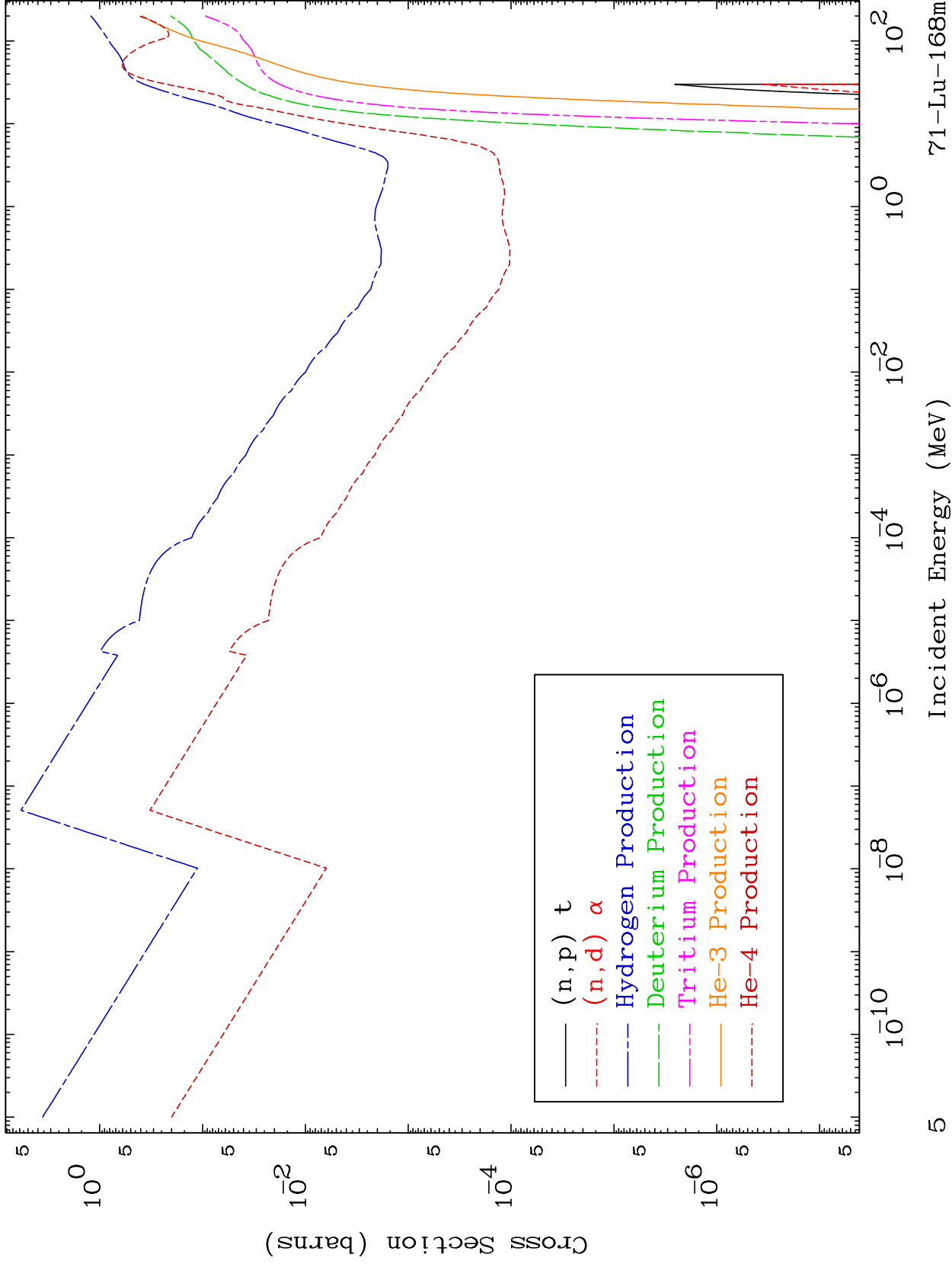


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Neutron Absorption
293 Kelvin Cross Sections

71-Lu-168m

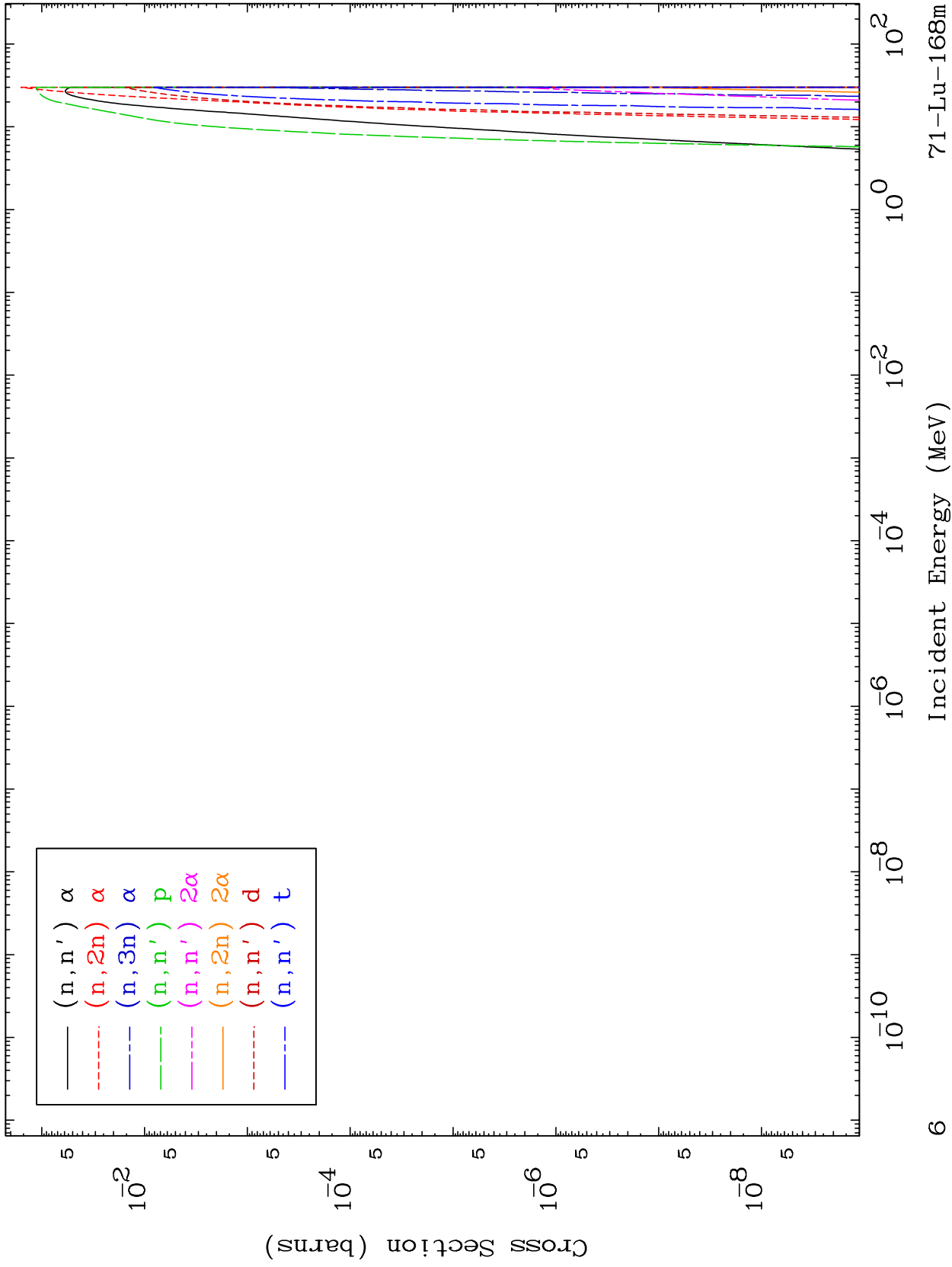




MAT 7105

Charged Particle
293 Kelvin Cross Sections

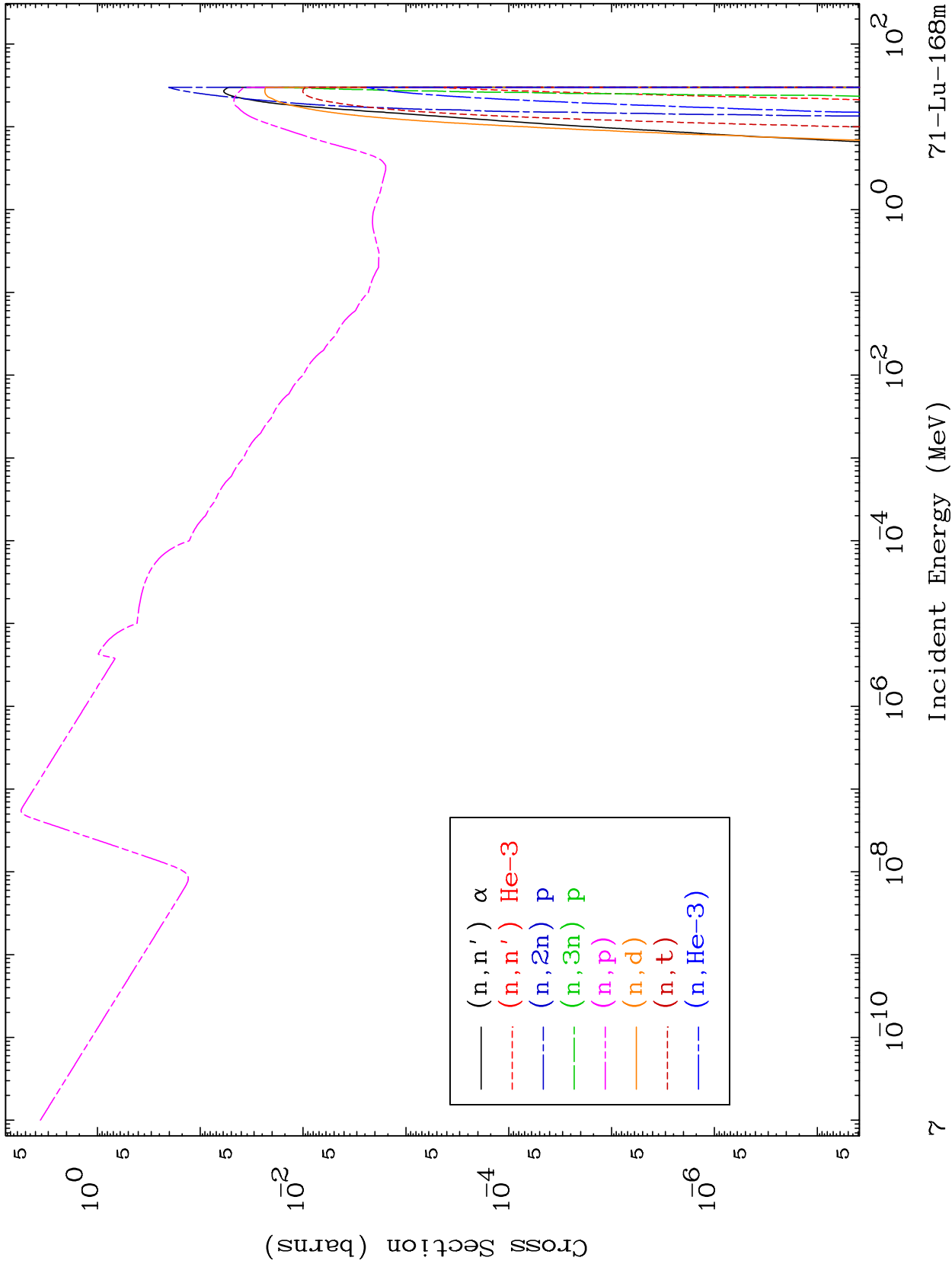
71-Lu-168m



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Charged Particle
293 Kelvin Cross Sections

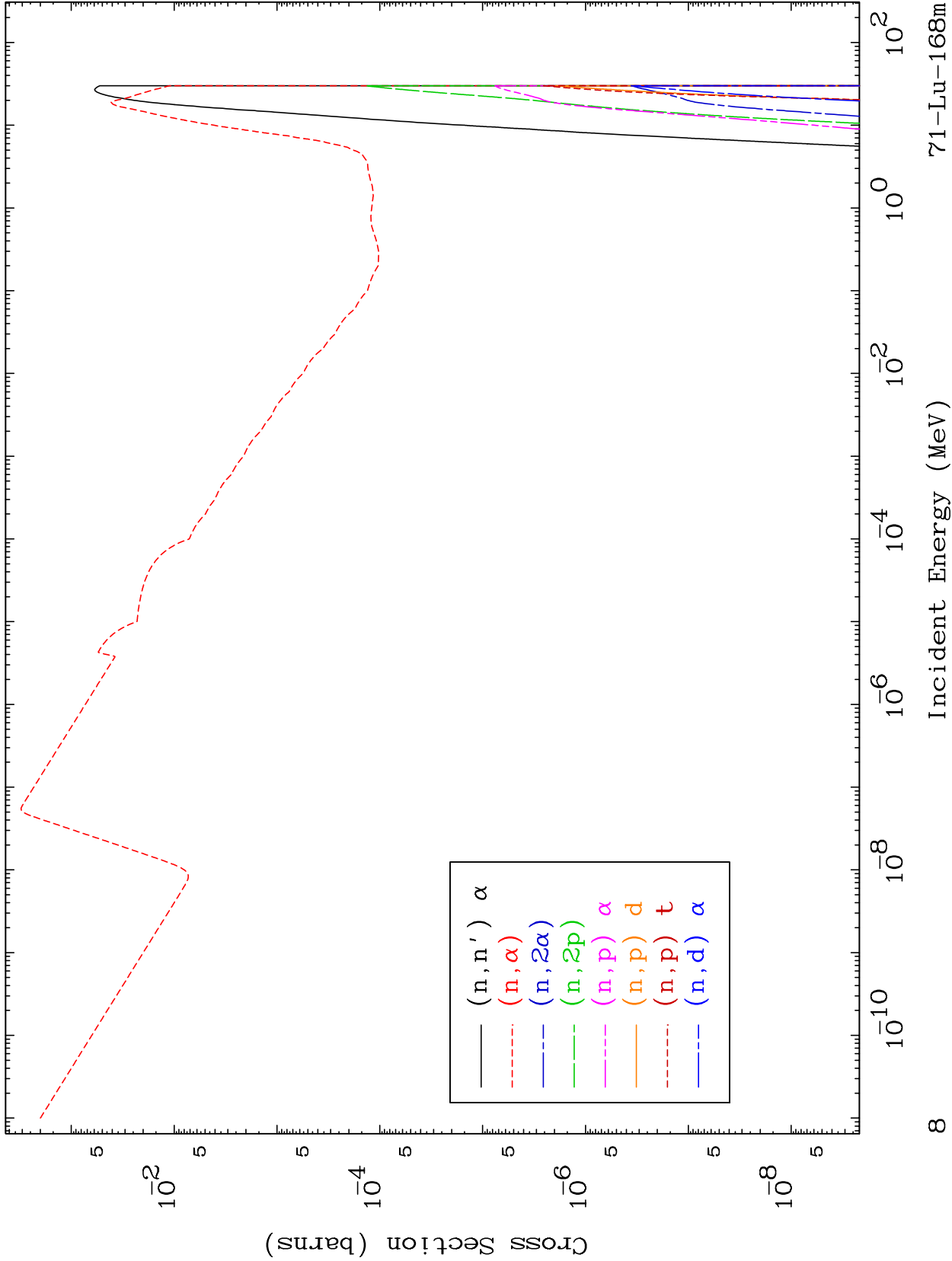
71-Lu-168m



MAT 7105

Charged Particle
293 Kelvin Cross Sections

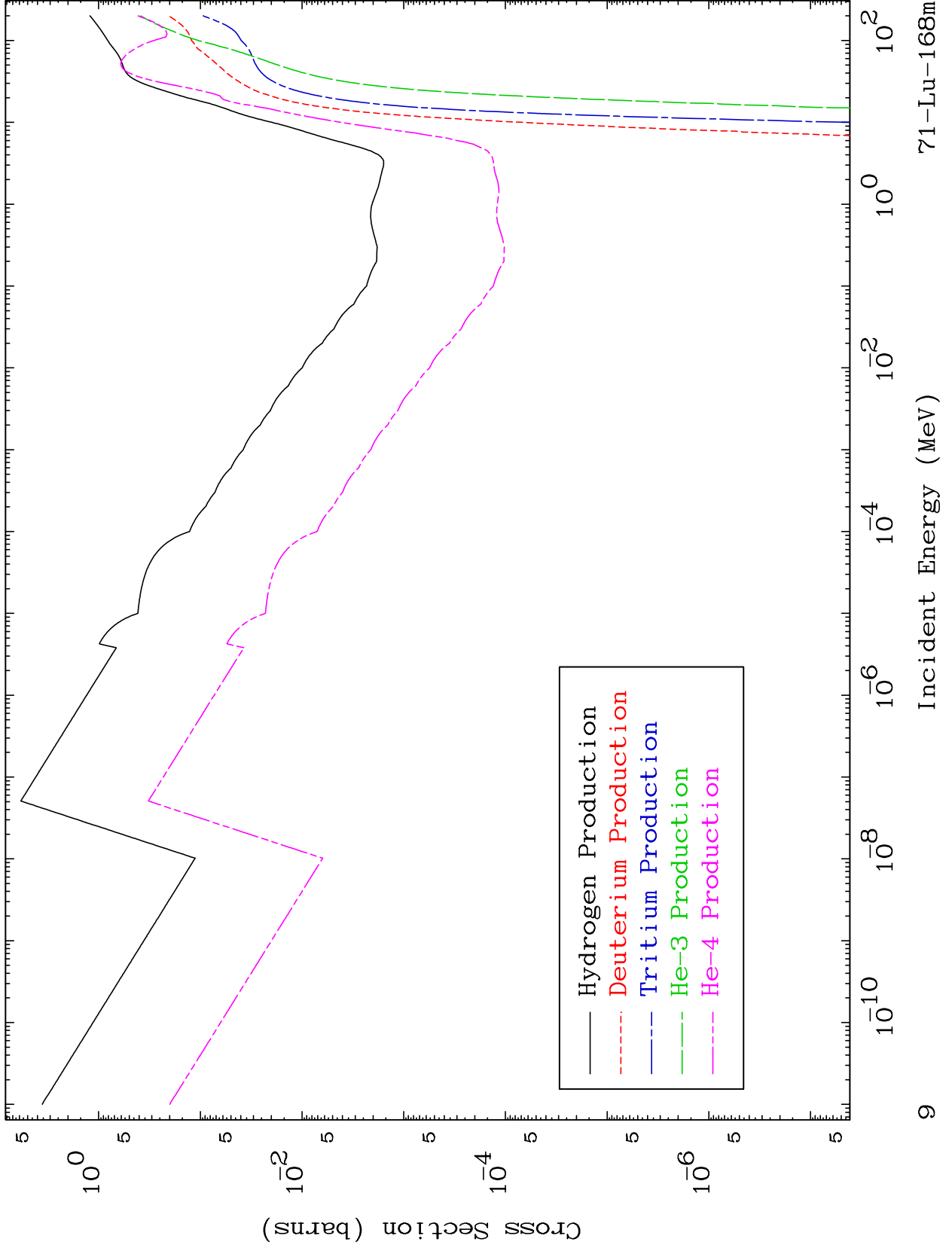
71-Lu-168m



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Particle Production
293 Kelvin Cross Sections

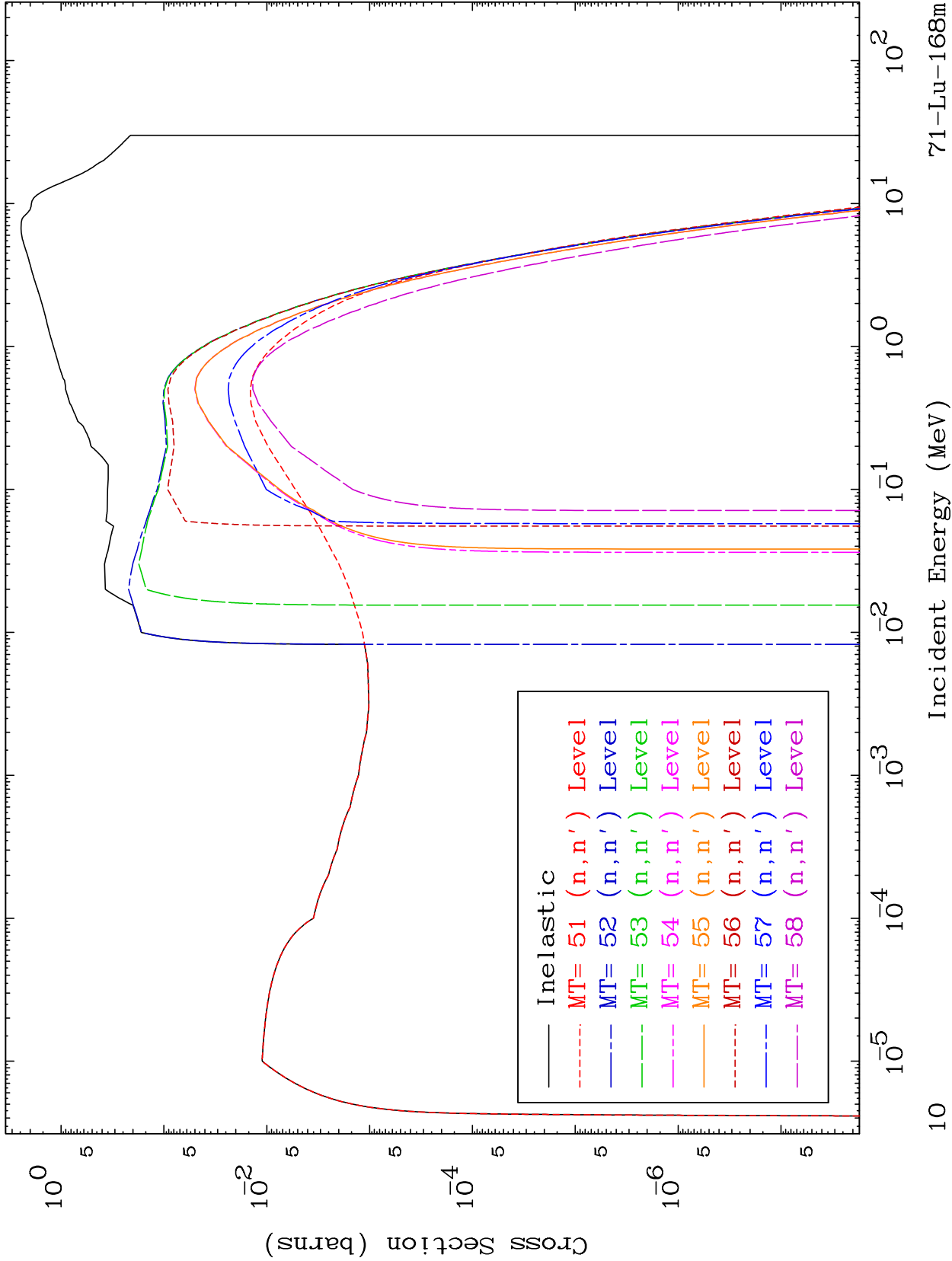
71-Lu-168m



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(n,n') Levels
293 Kelvin Cross Sections

71-Lu-168m



10

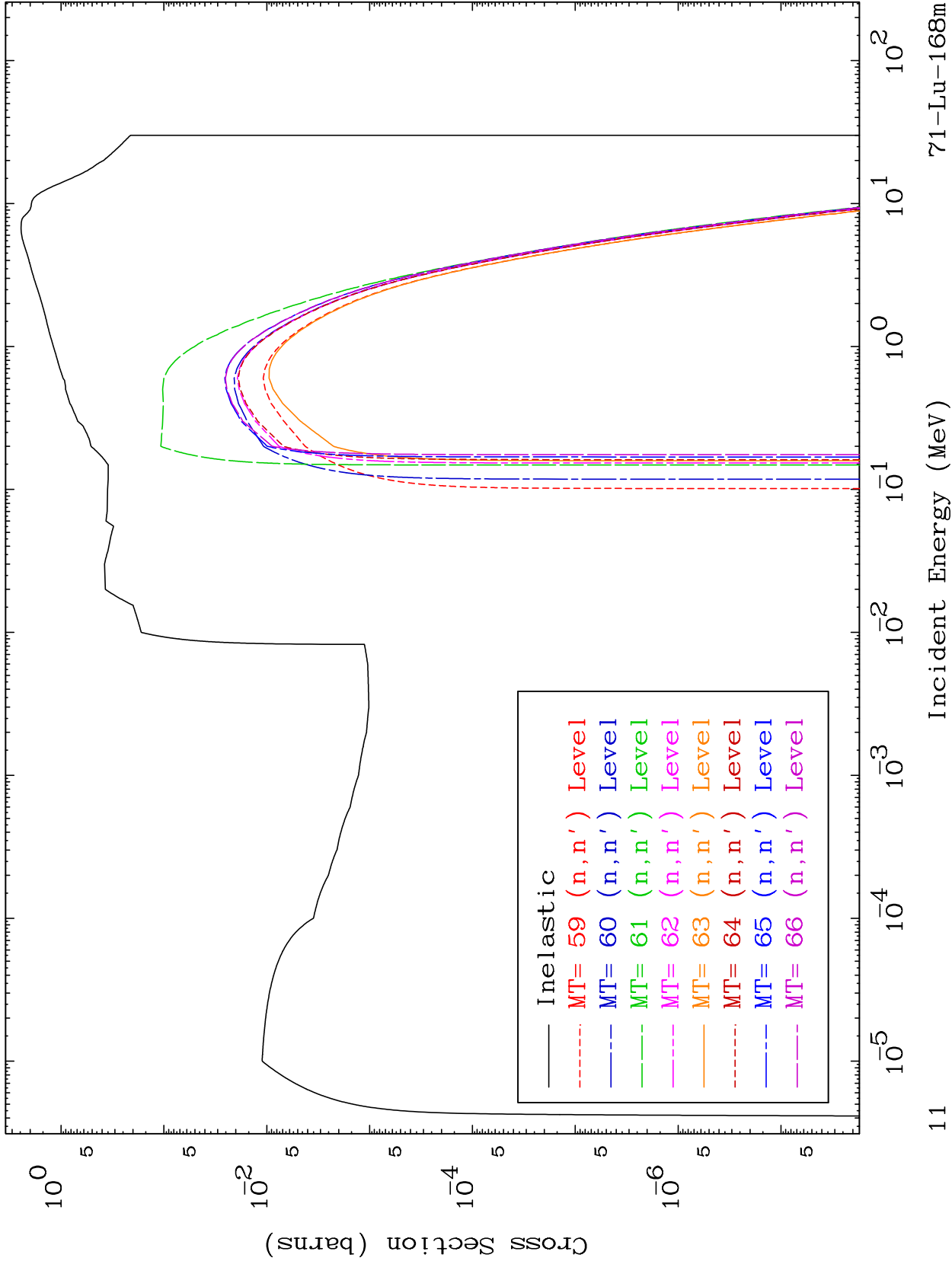
Incident Energy (MeV)

71-Lu-168m

MAT 7105

(n,n') Levels
293 Kelvin Cross Sections

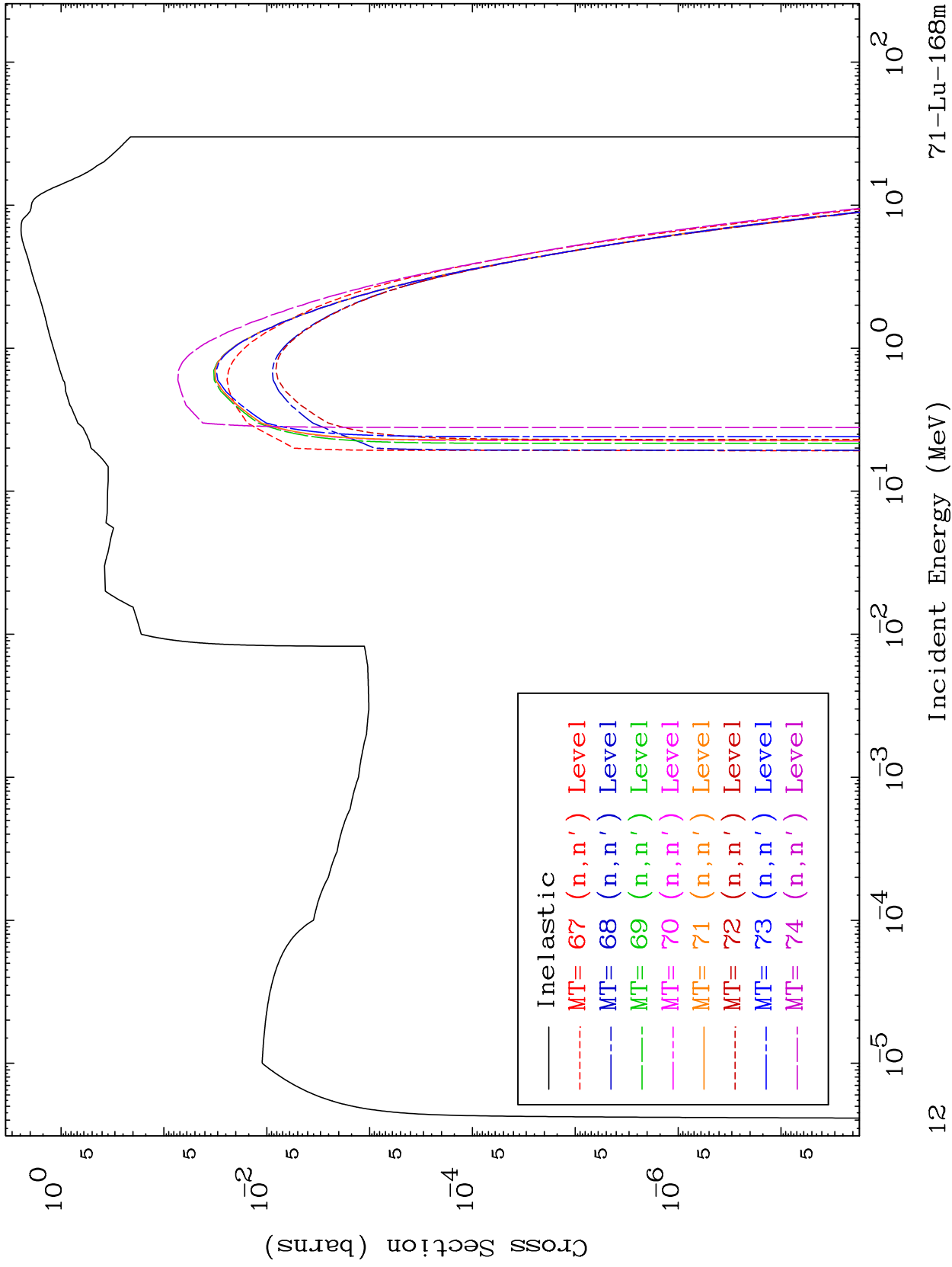
71-Lu-168m



MAT 7105

(n,n') Levels
293 Kelvin Cross Sections

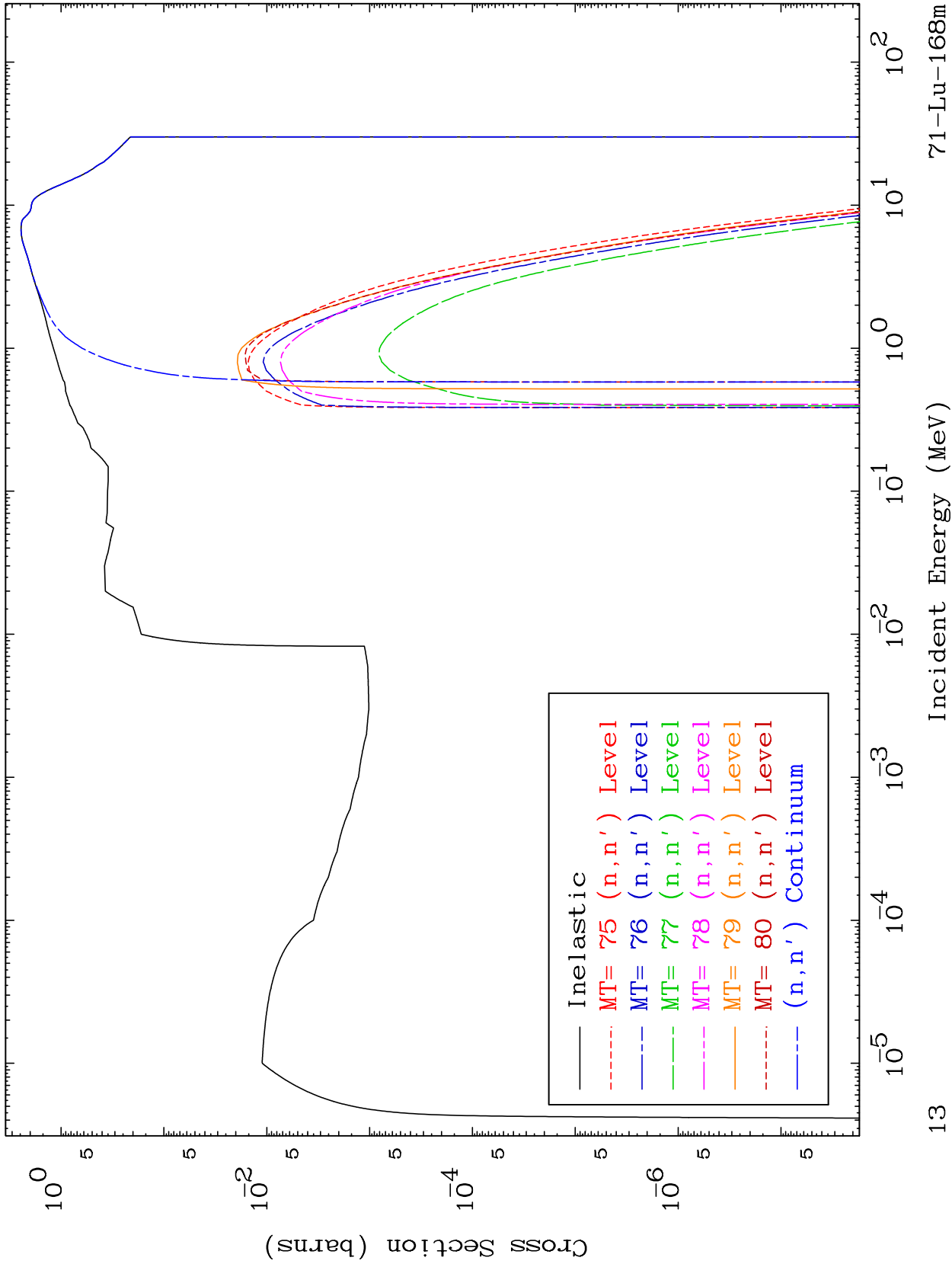
71-Lu-168m



MAT 7105

(n,n') Levels
293 Kelvin Cross Sections

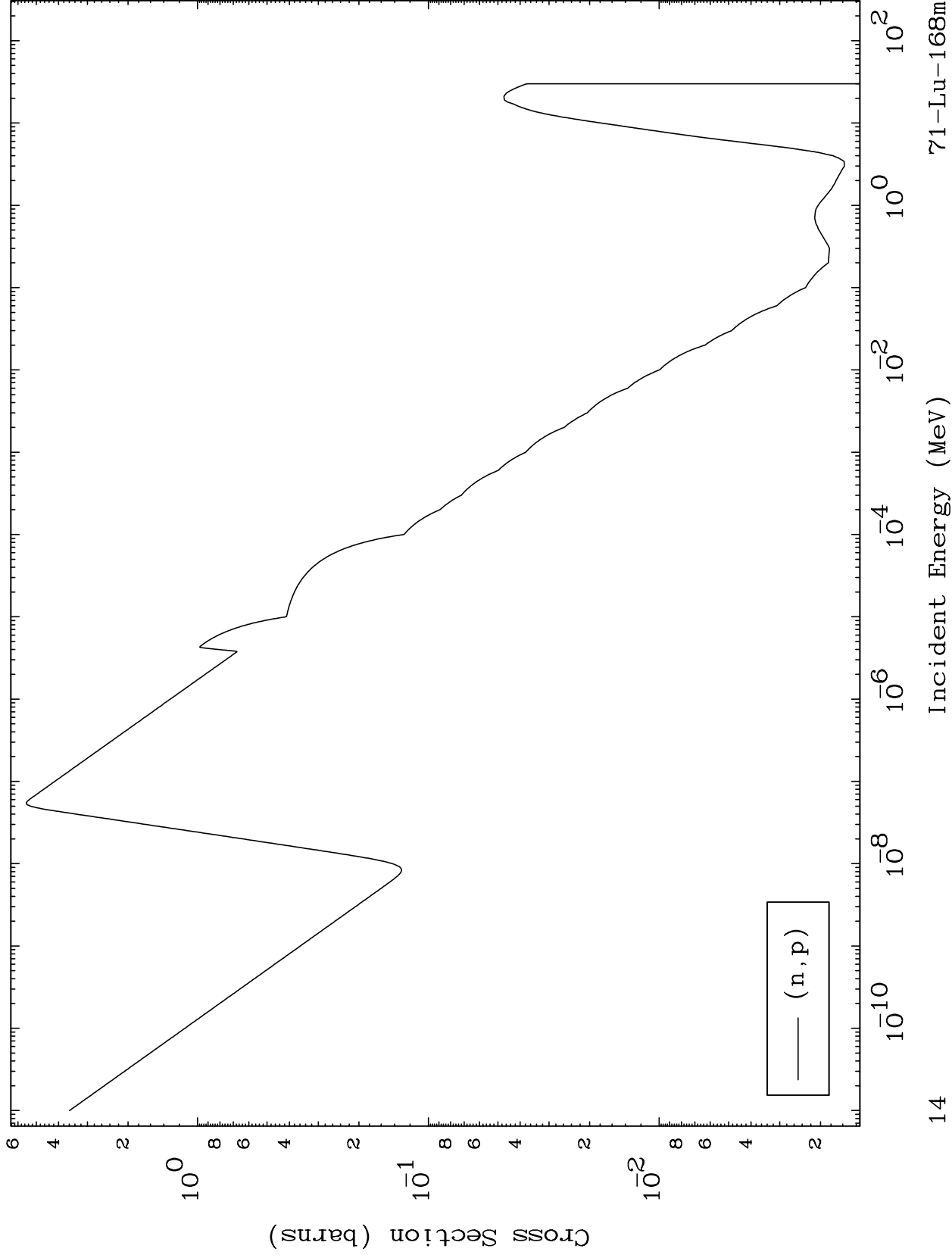
71-Lu-168m



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(n,p) Levels
293 Kelvin Cross Sections

71-Lu-168m



14

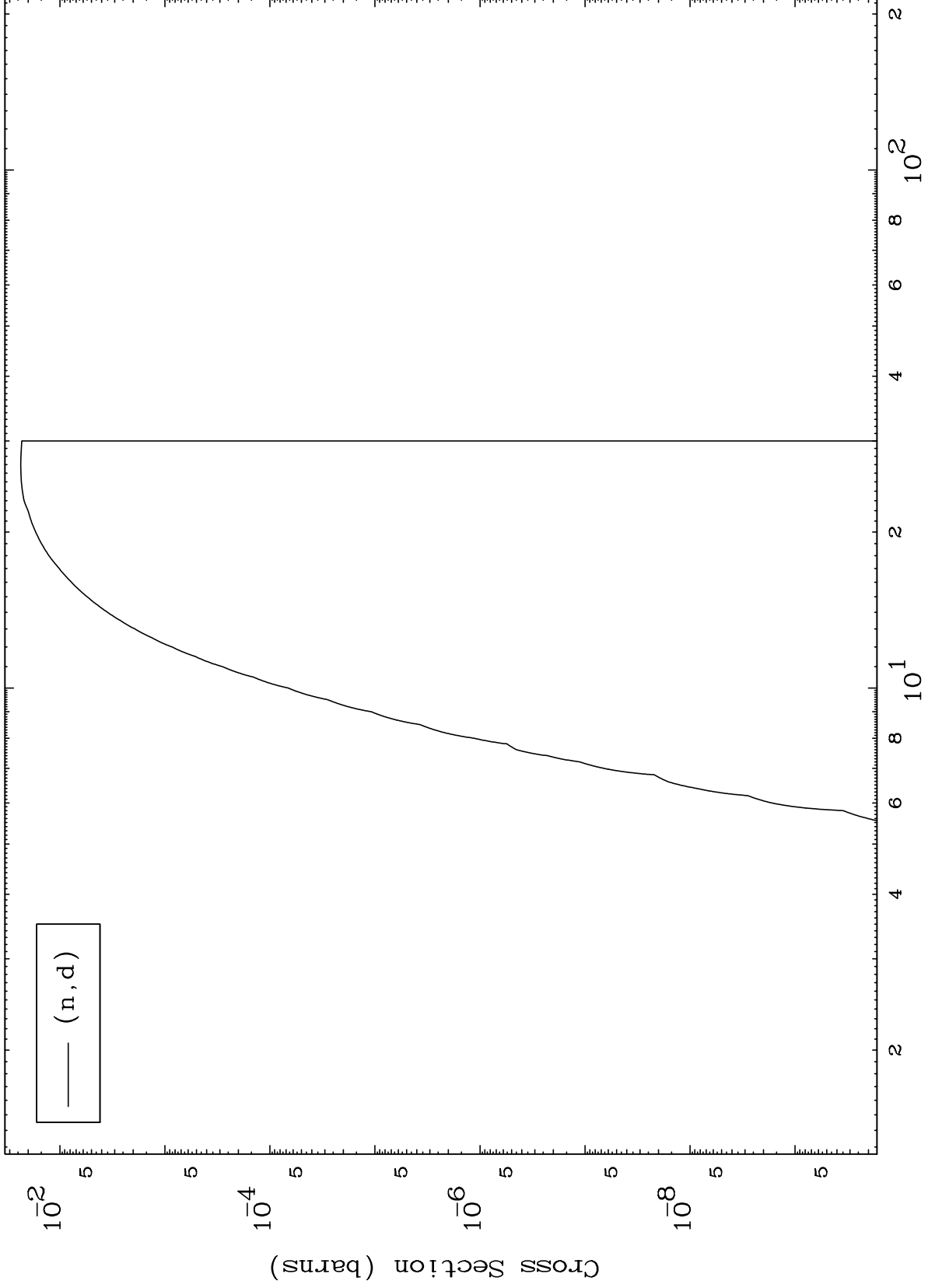
Incident Energy (MeV)

71-Lu-168m

MAT 7105

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-168m



15

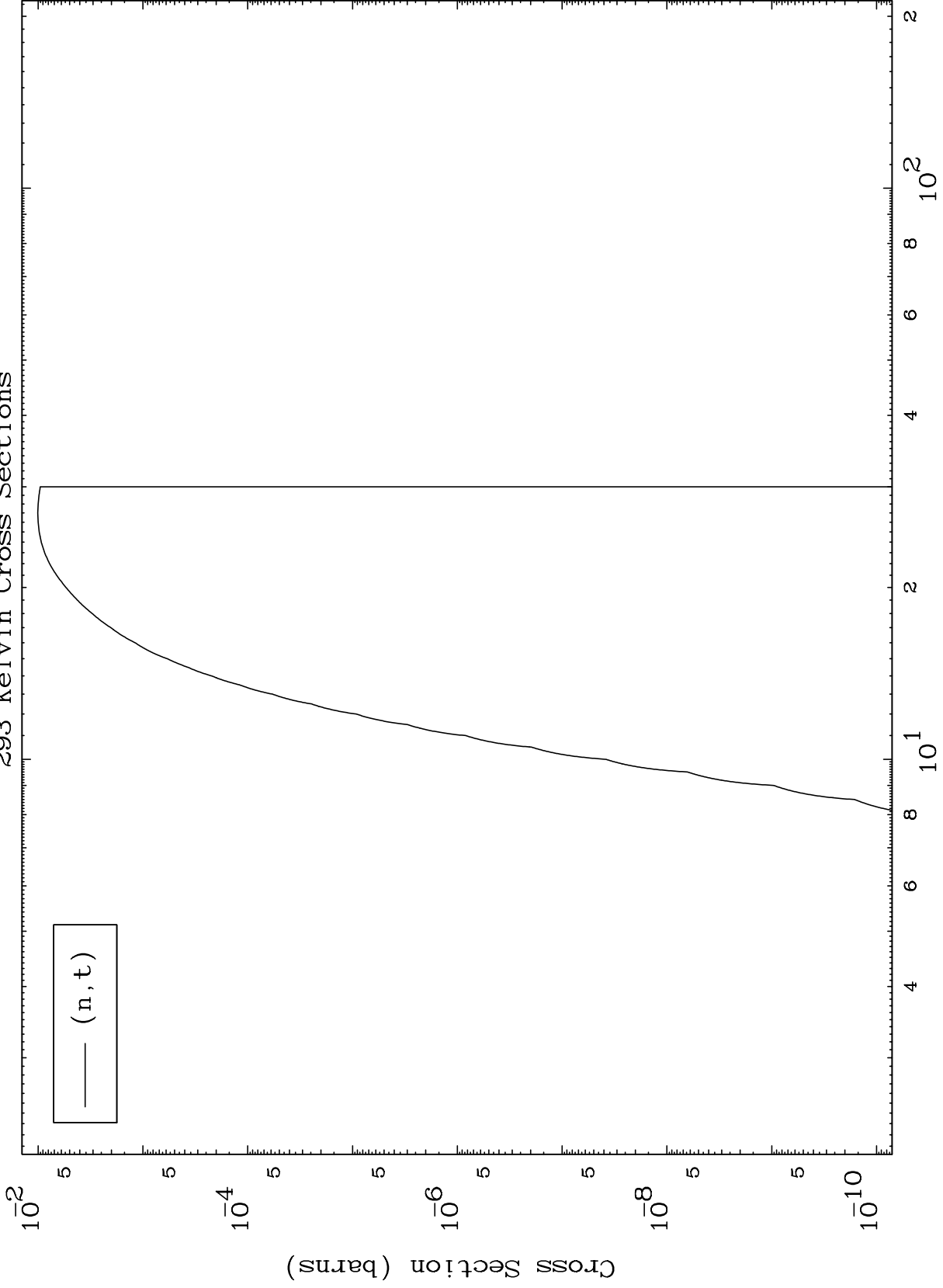
Incident Energy (MeV)

71-Lu-168m

MAT 7105

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-168m



16

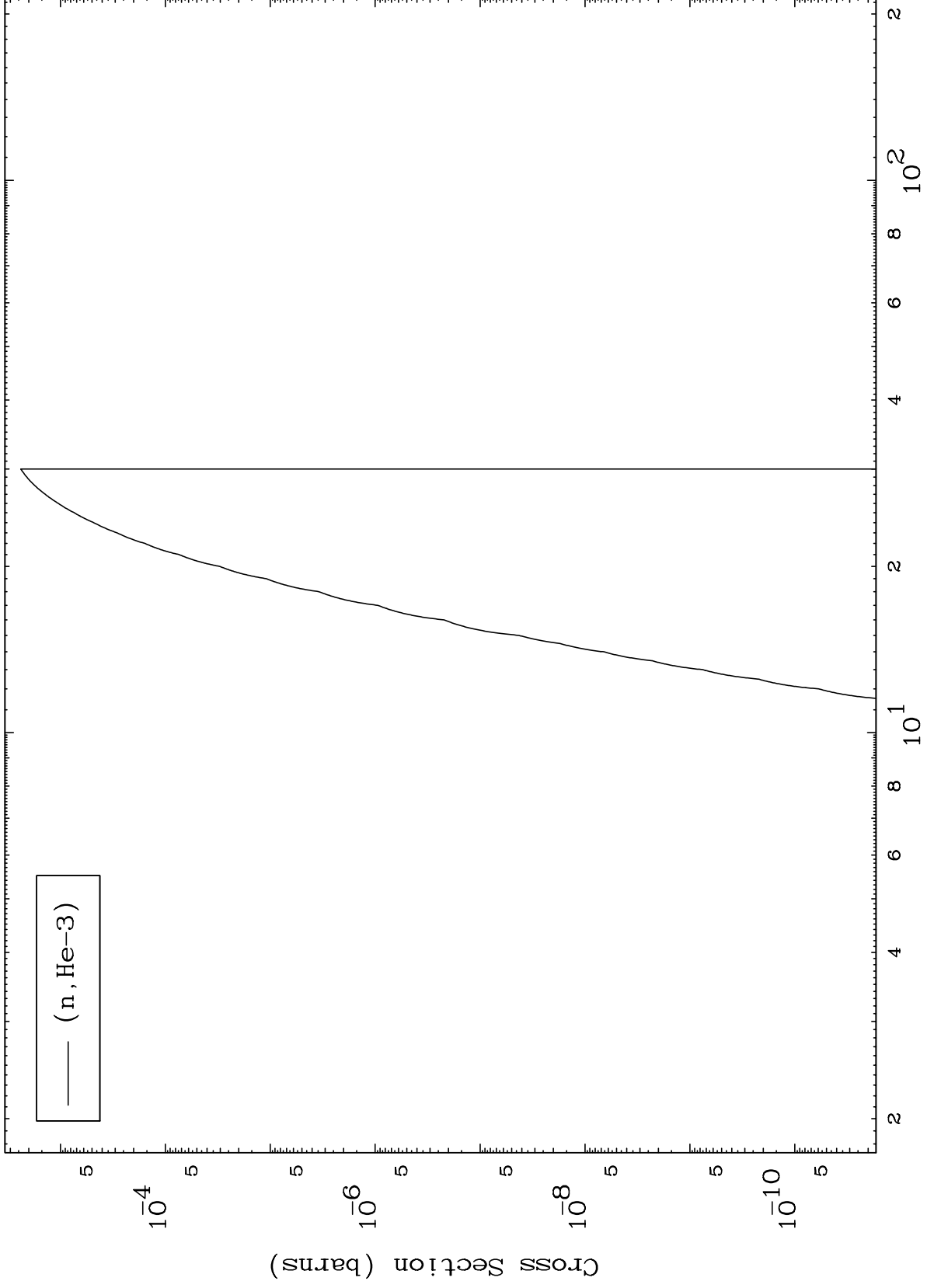
Incident Energy (MeV)

71-Lu-168m

MAT 7105

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-168m



17

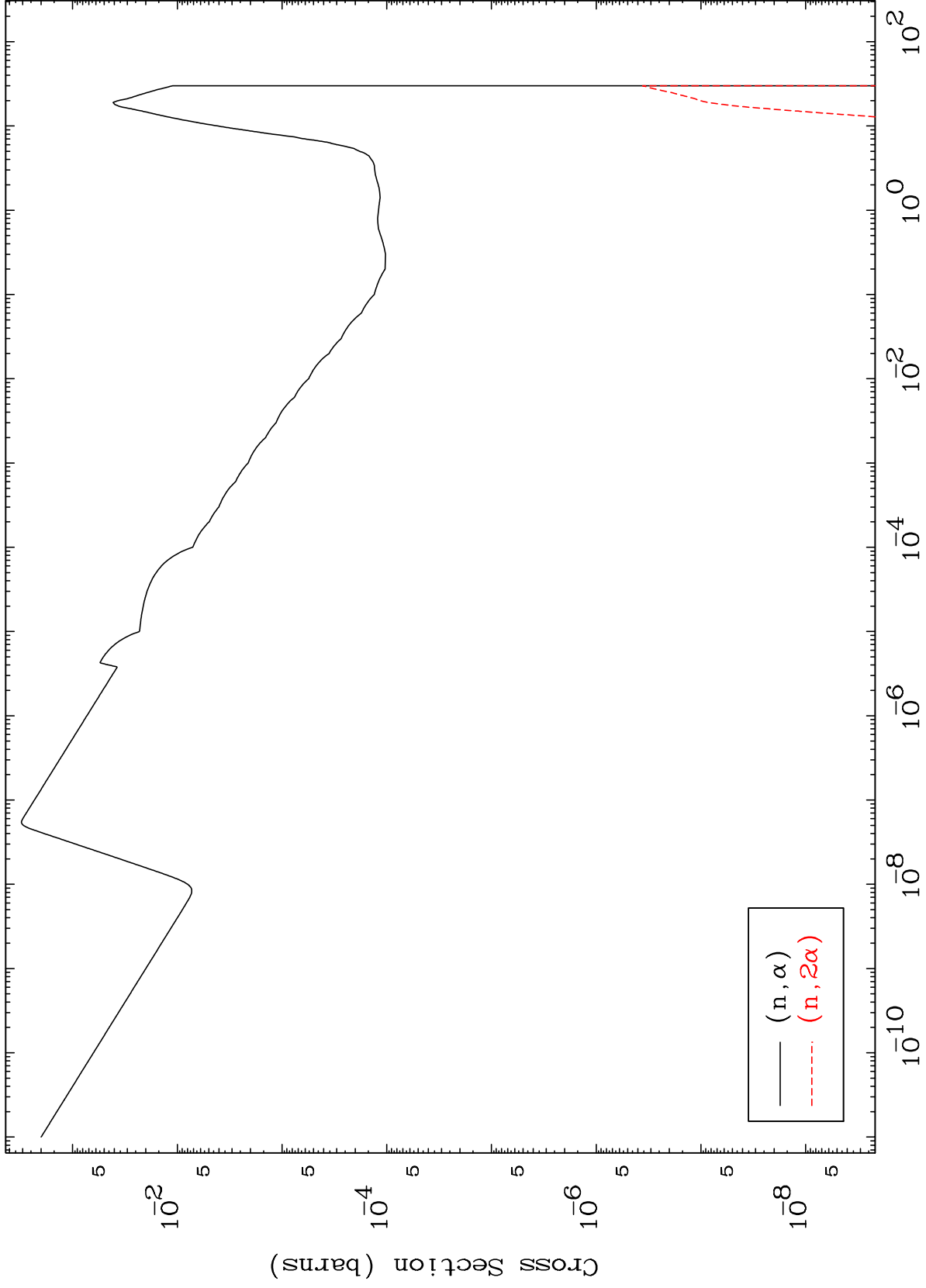
Incident Energy (MeV)

71-Lu-168m

MAT 7105

(n, α) Levels
293 Kelvin Cross Sections

71-Lu-168m



18

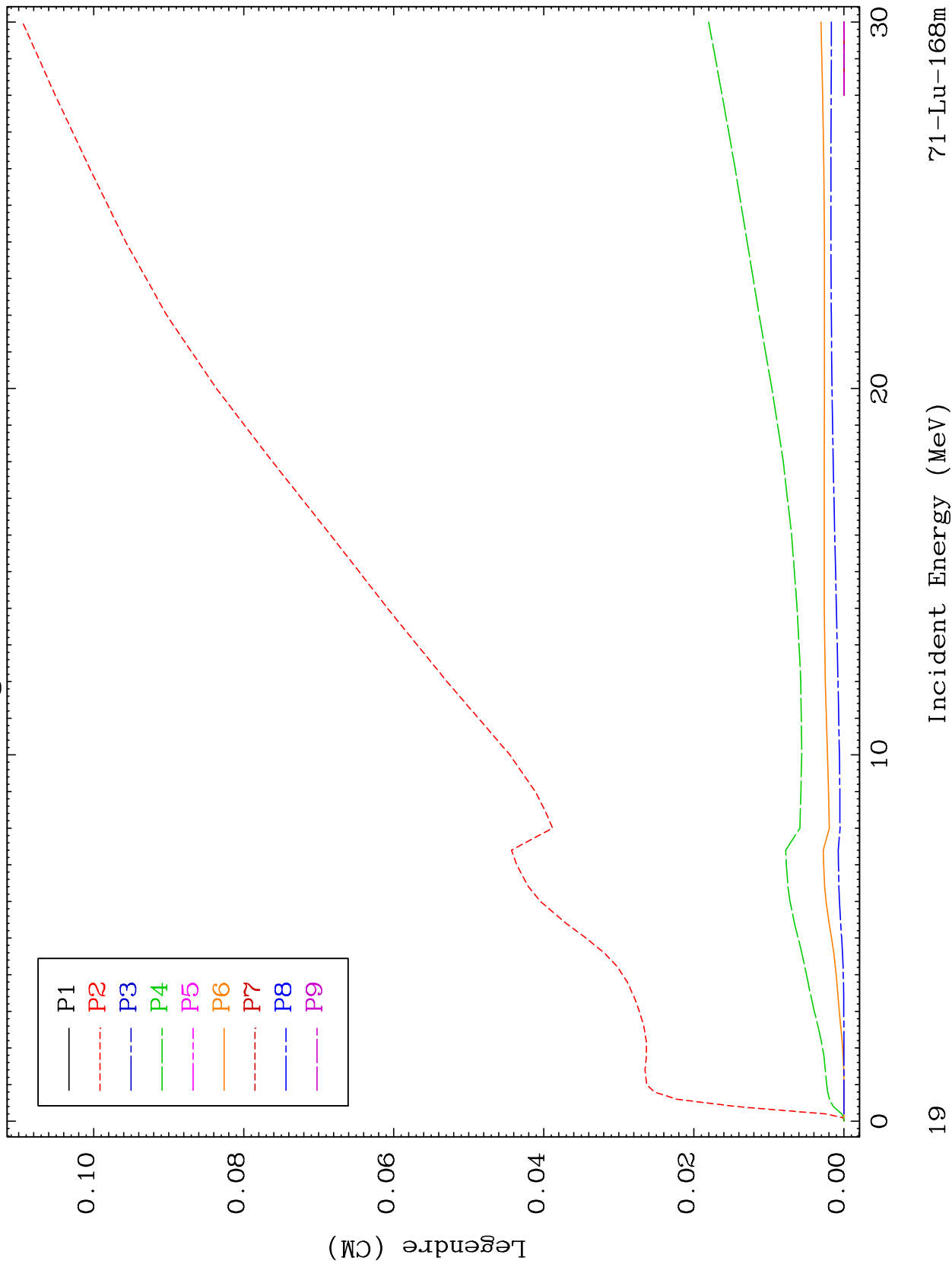
Incident Energy (MeV)

71-Lu-168m

MAT 7105

Elastic Legendre Coefficients

71-Lu-168m



19

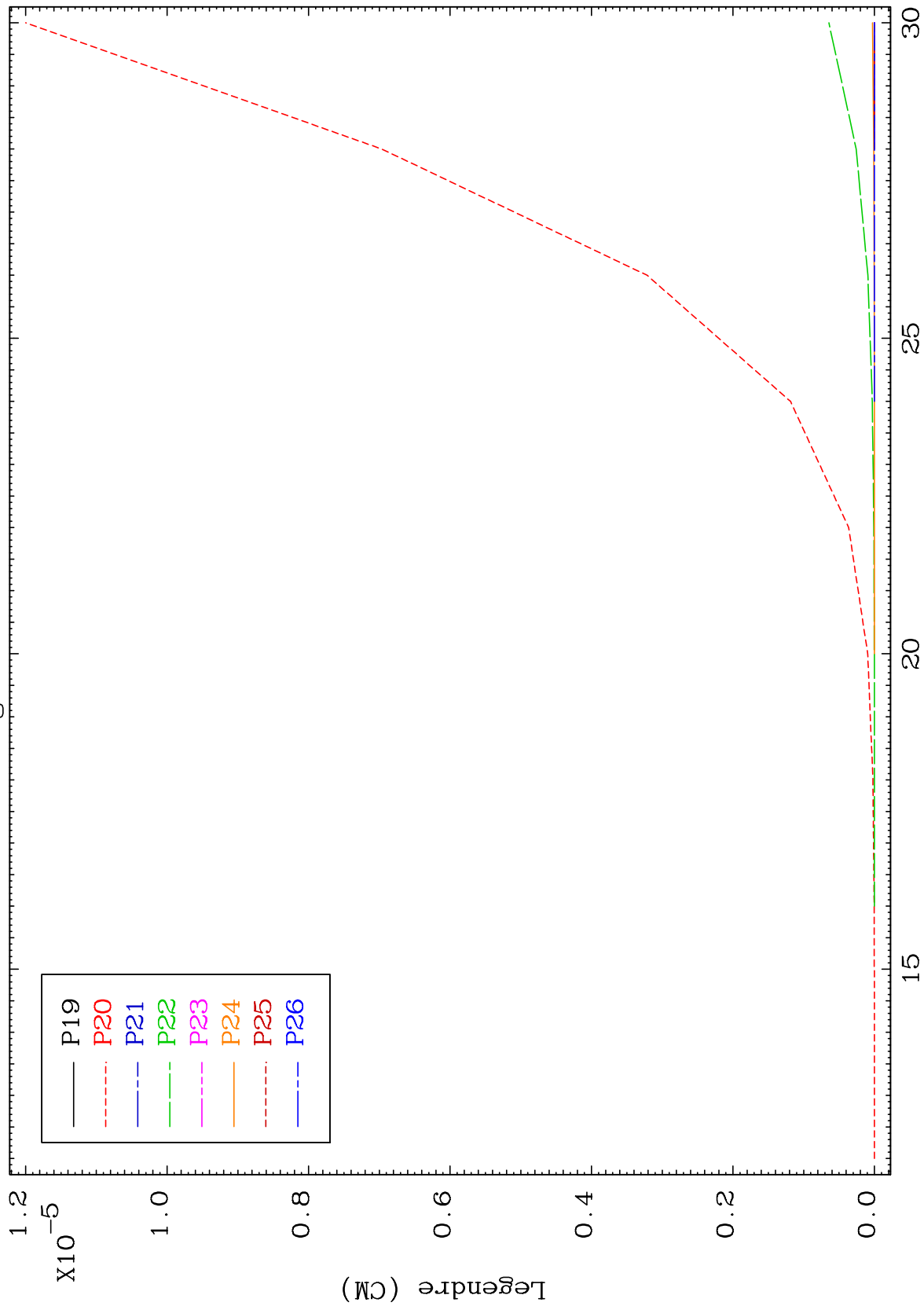
Incident Energy (MeV)

71-Lu-168m

MAT 7105

Elastic
Legendre Coefficients

71-Lu-168m



21

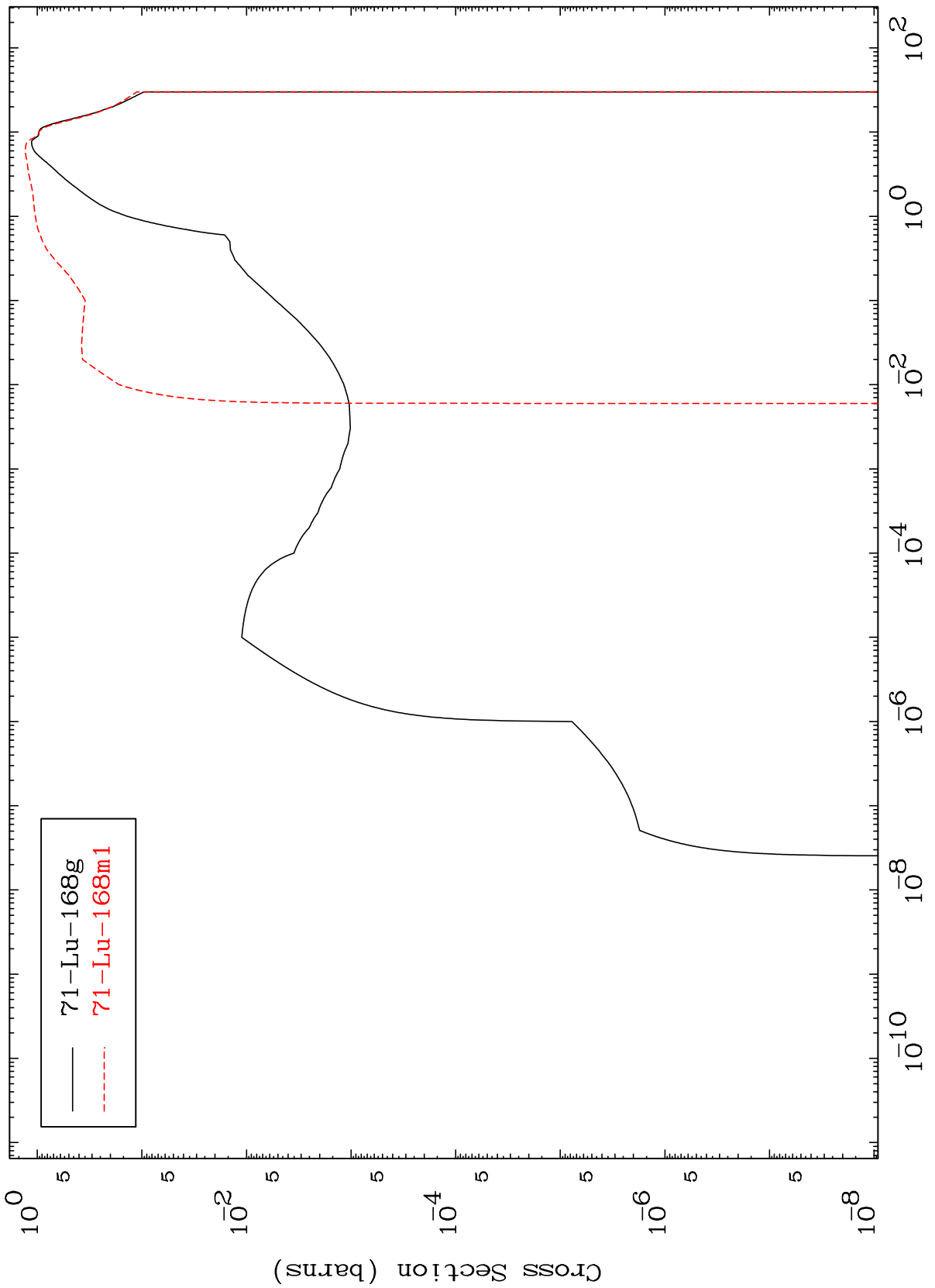
Incident Energy (MeV)

71-Lu-168m

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⁷¹Lu-168m

Inelastic
Radionuclide Production Cross Section

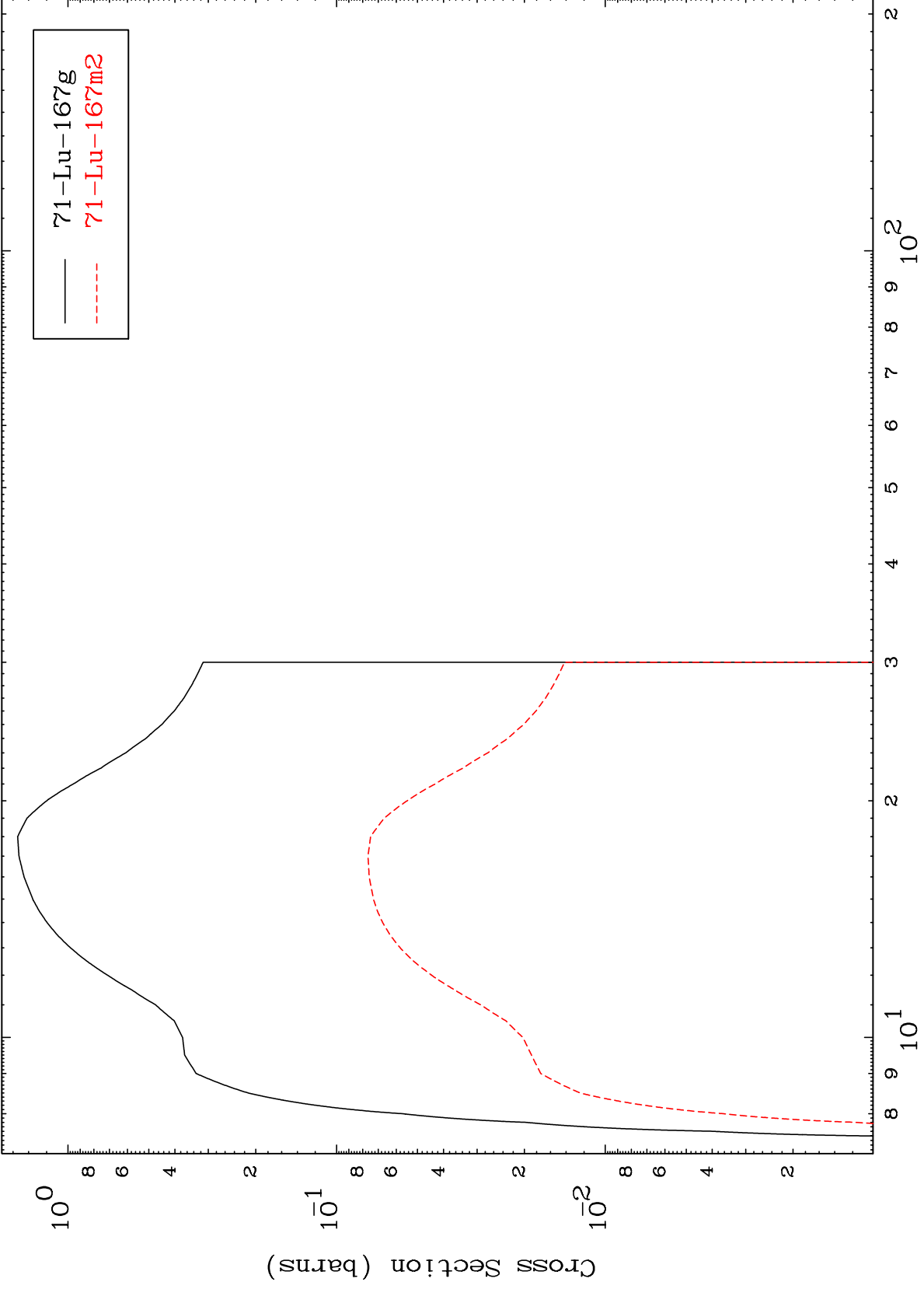


⁷¹Lu-168m

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⁷¹Lu-168m

(n,2n)
Radionuclide Production Cross Section

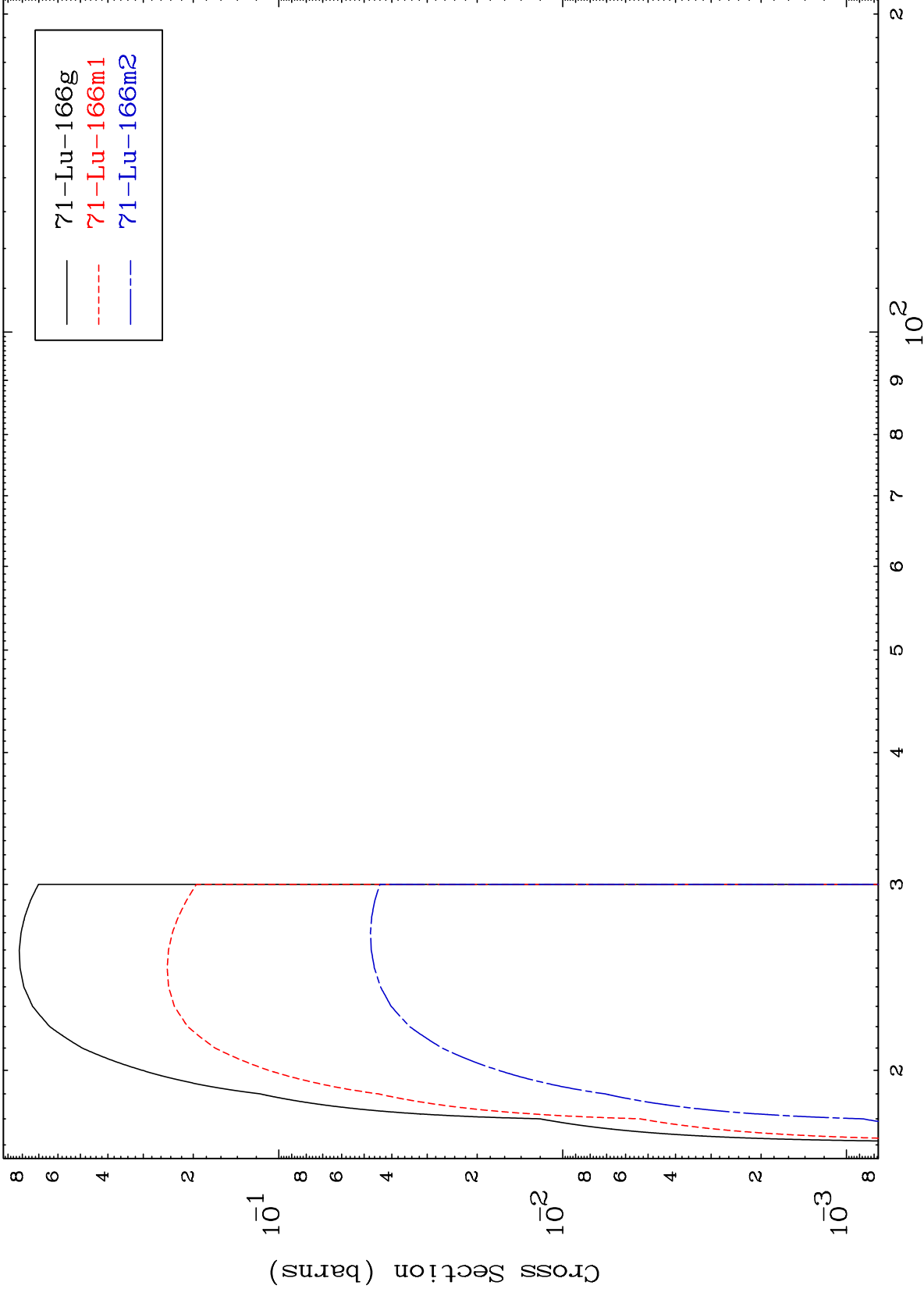


23

Incident Energy (MeV)

⁷¹Lu-168m

Radionuclide Production Cross Section

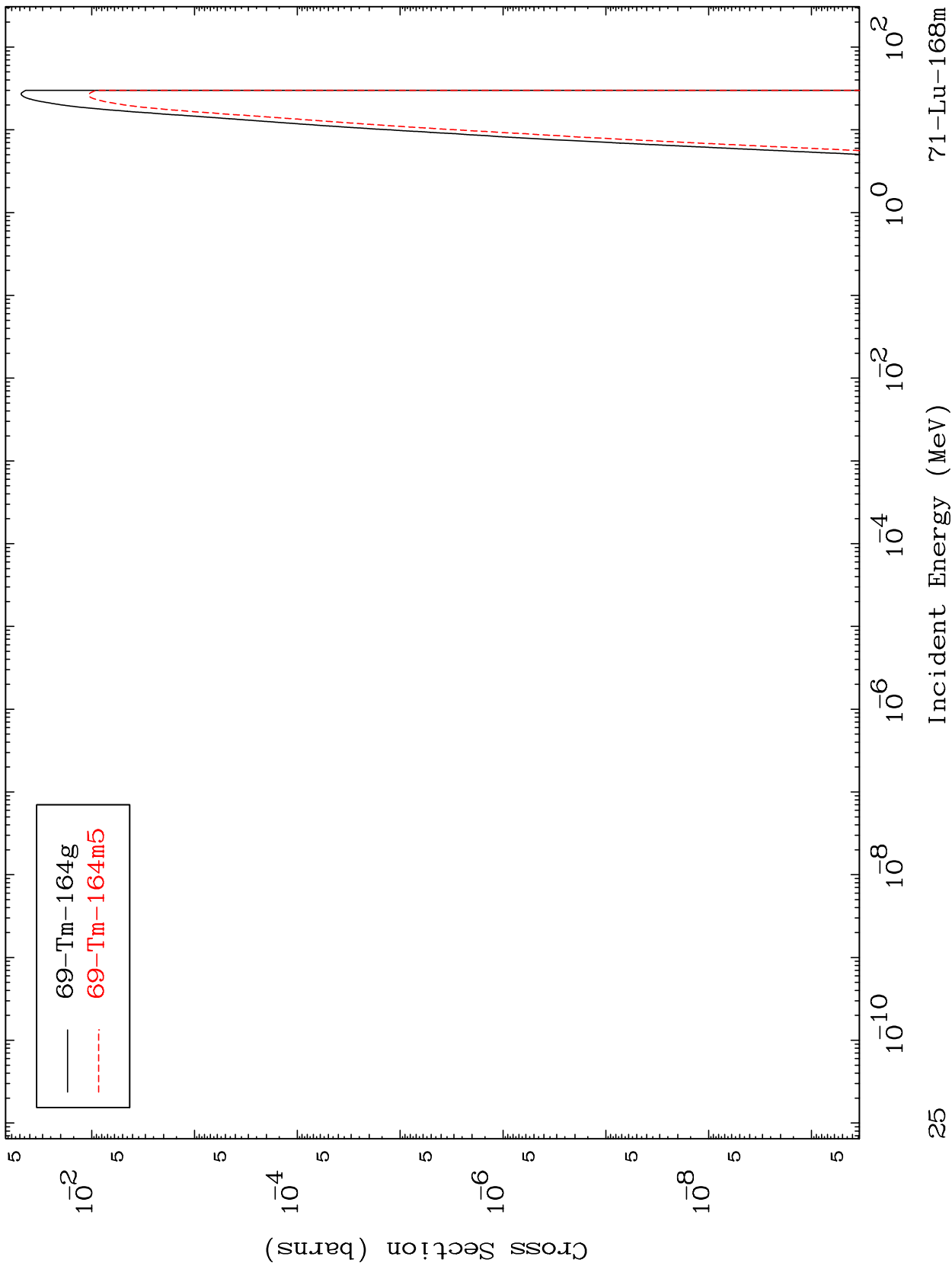


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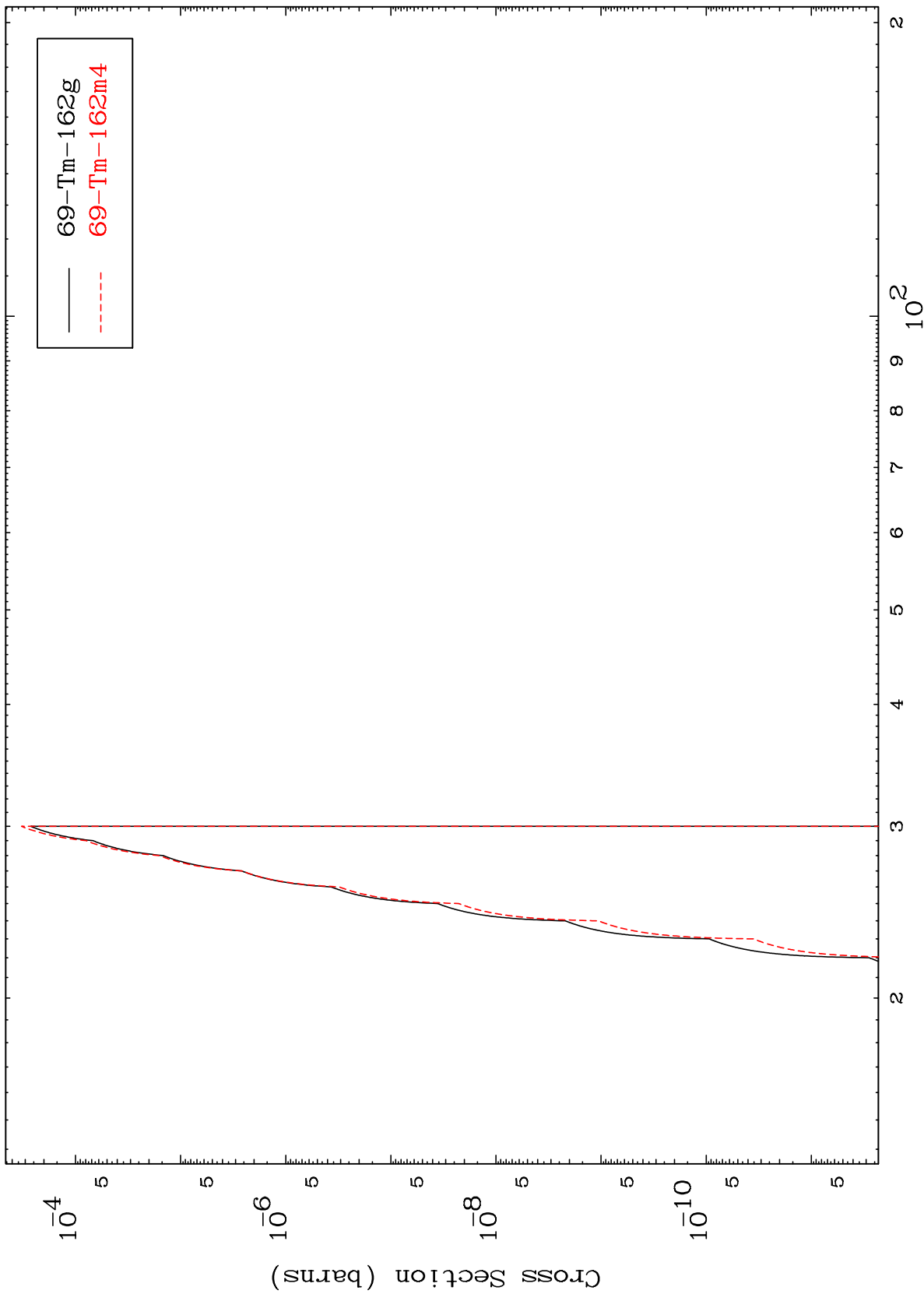
$(n, n') \alpha$

$^{71}\text{Lu-168m}$

Radionuclide Production Cross Section



Radionuclide Production Cross Section

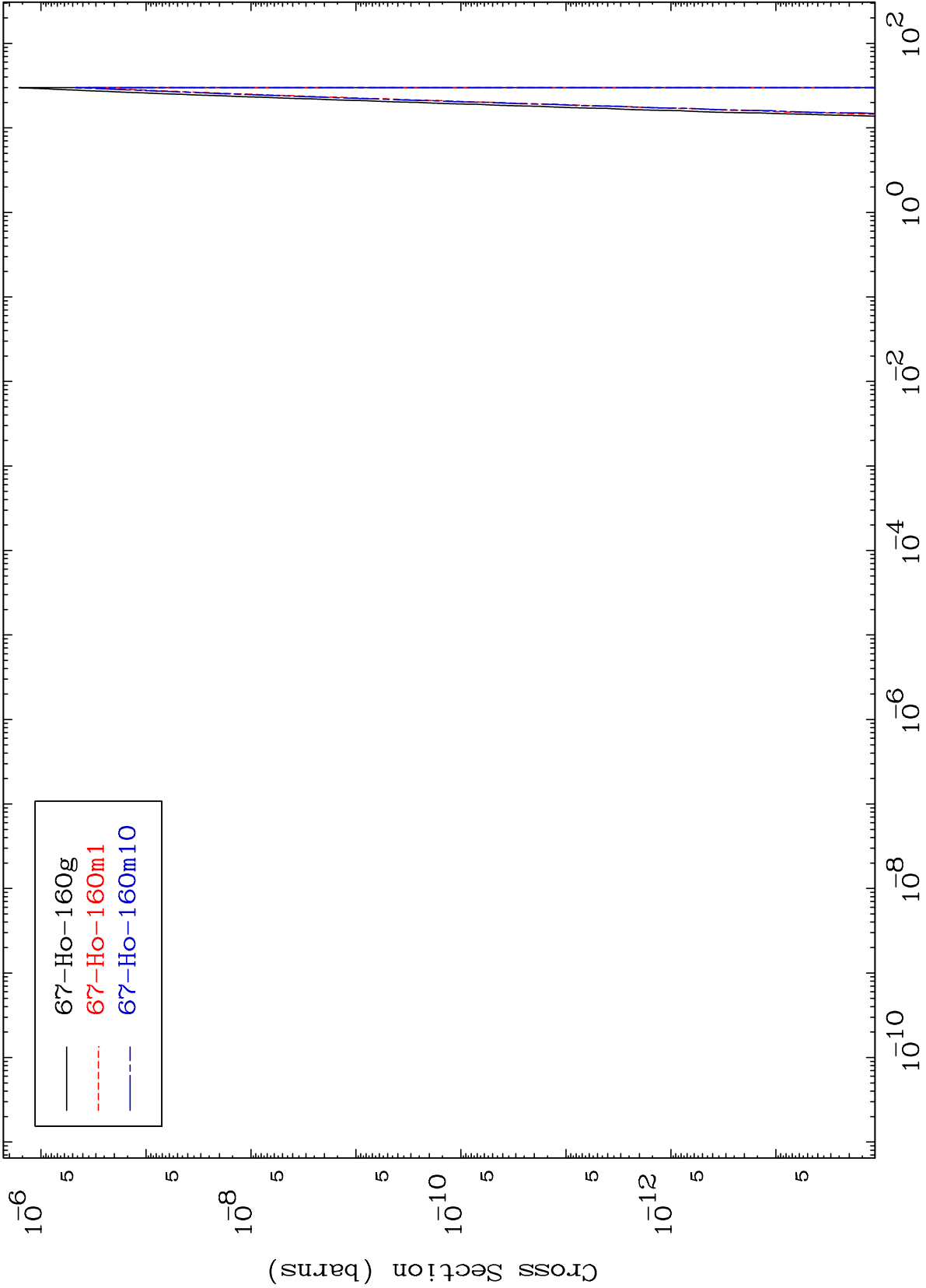


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(n,n') 2 α

⁷¹Lu-168m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

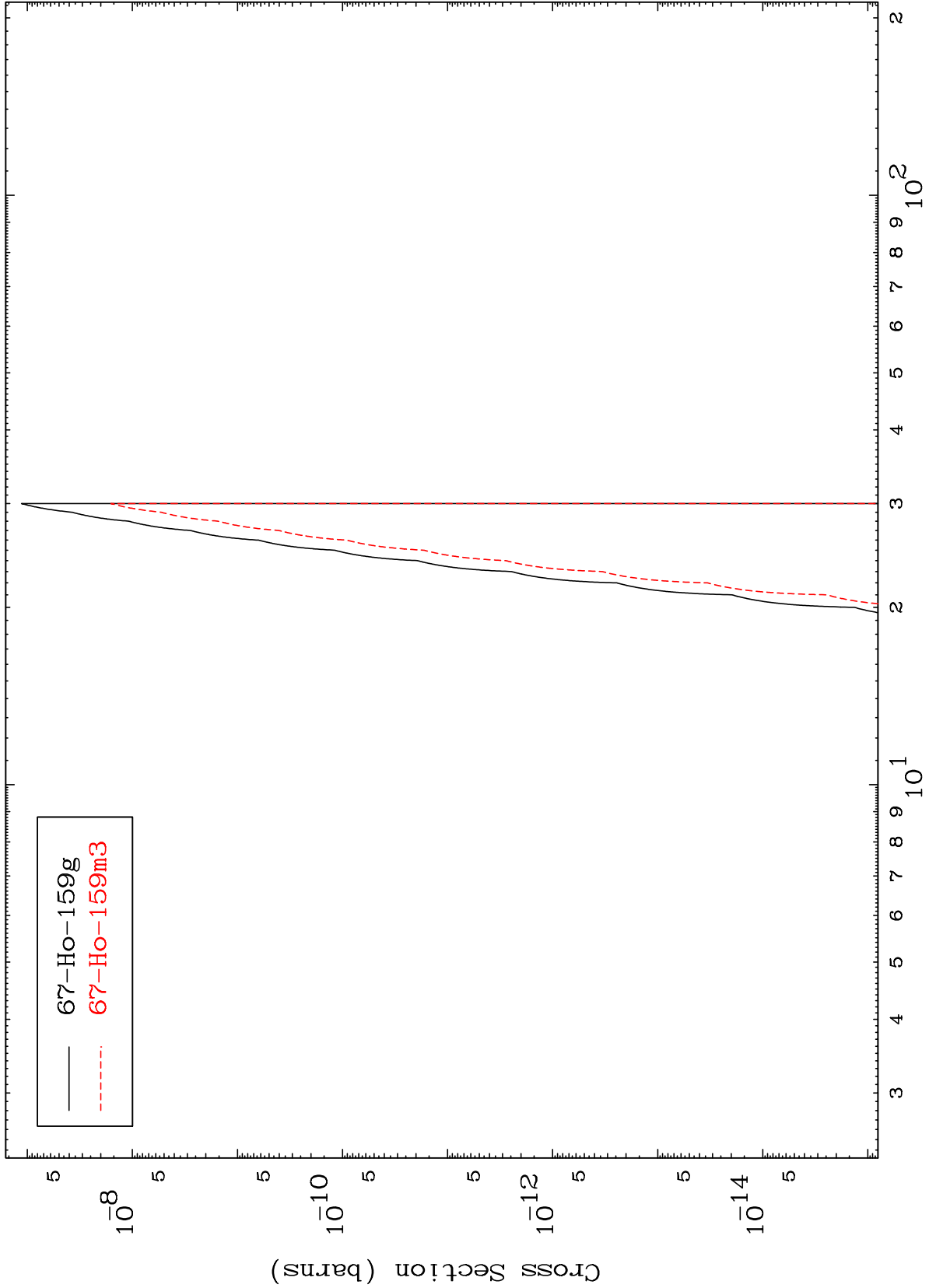
⁷¹Lu-168m

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(n,2n) 2α

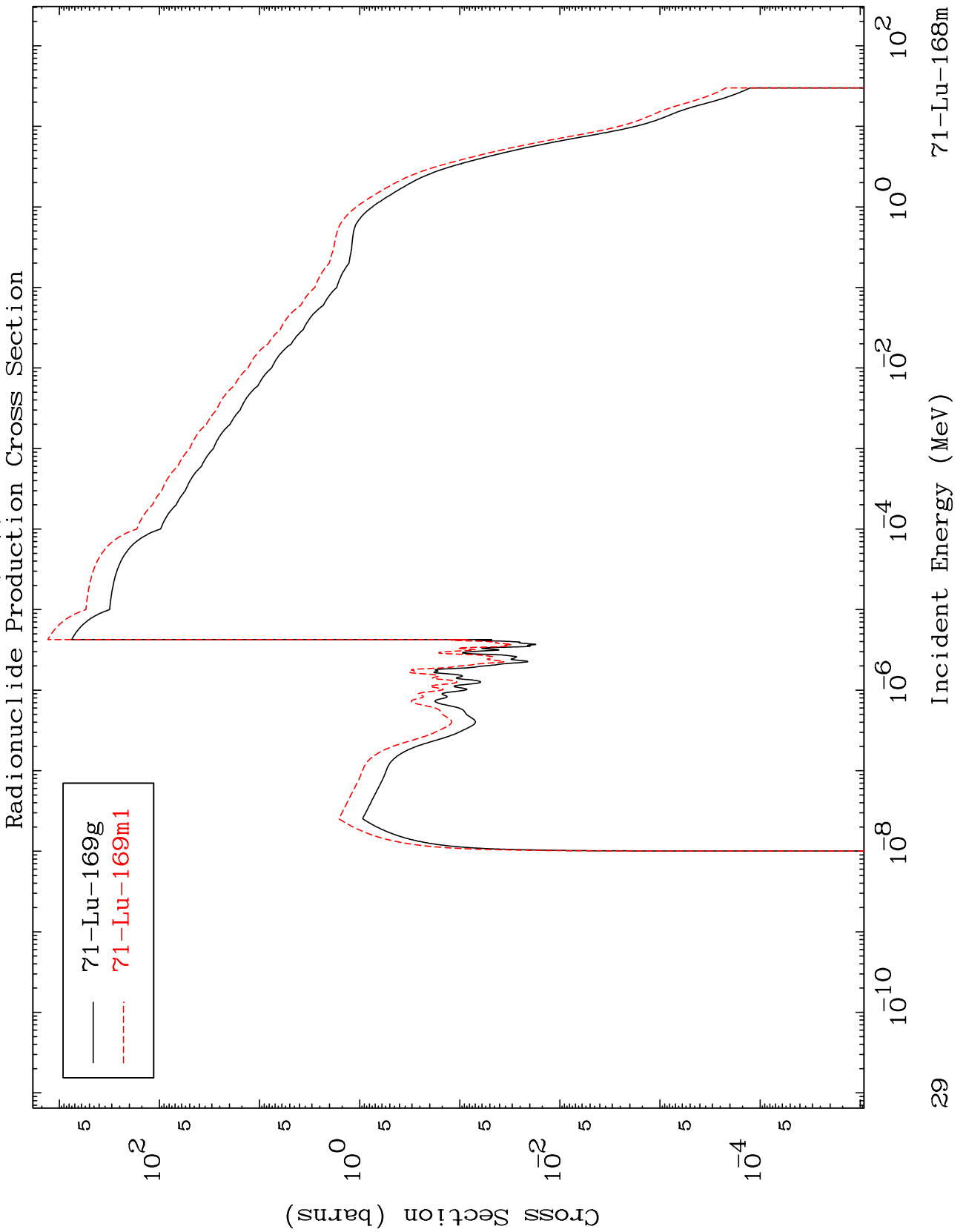
71-Lu-168m

Radionuclide Production Cross Section



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⁷¹Lu-168m



MAT 7105

(n,2α)

⁷¹Lu-168m

Radionuclide Production Cross Section

