

Program EVALPLOT
(Version 2021-1)

by

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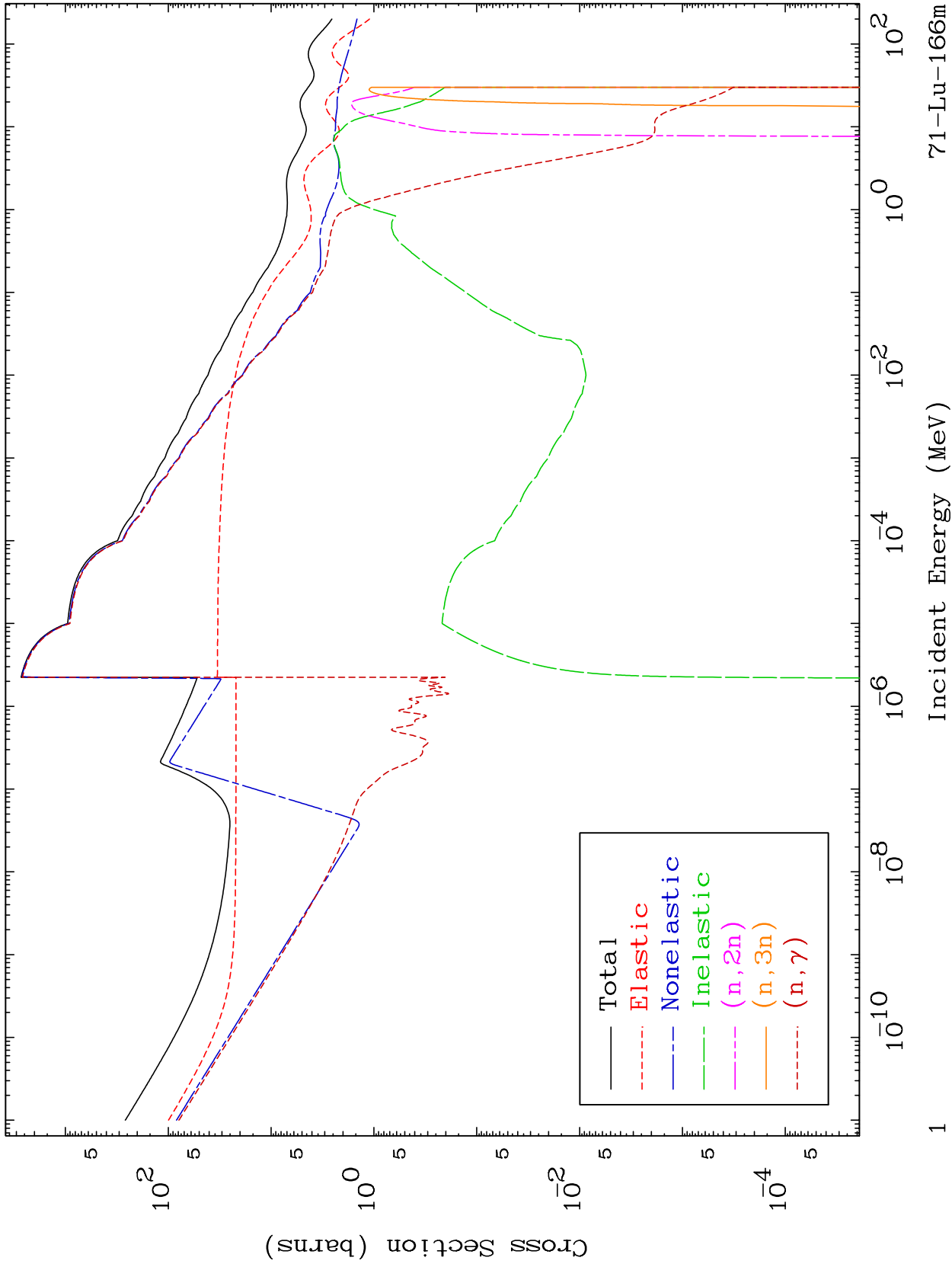
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7099

Neutron Major
293 Kelvin Cross Sections

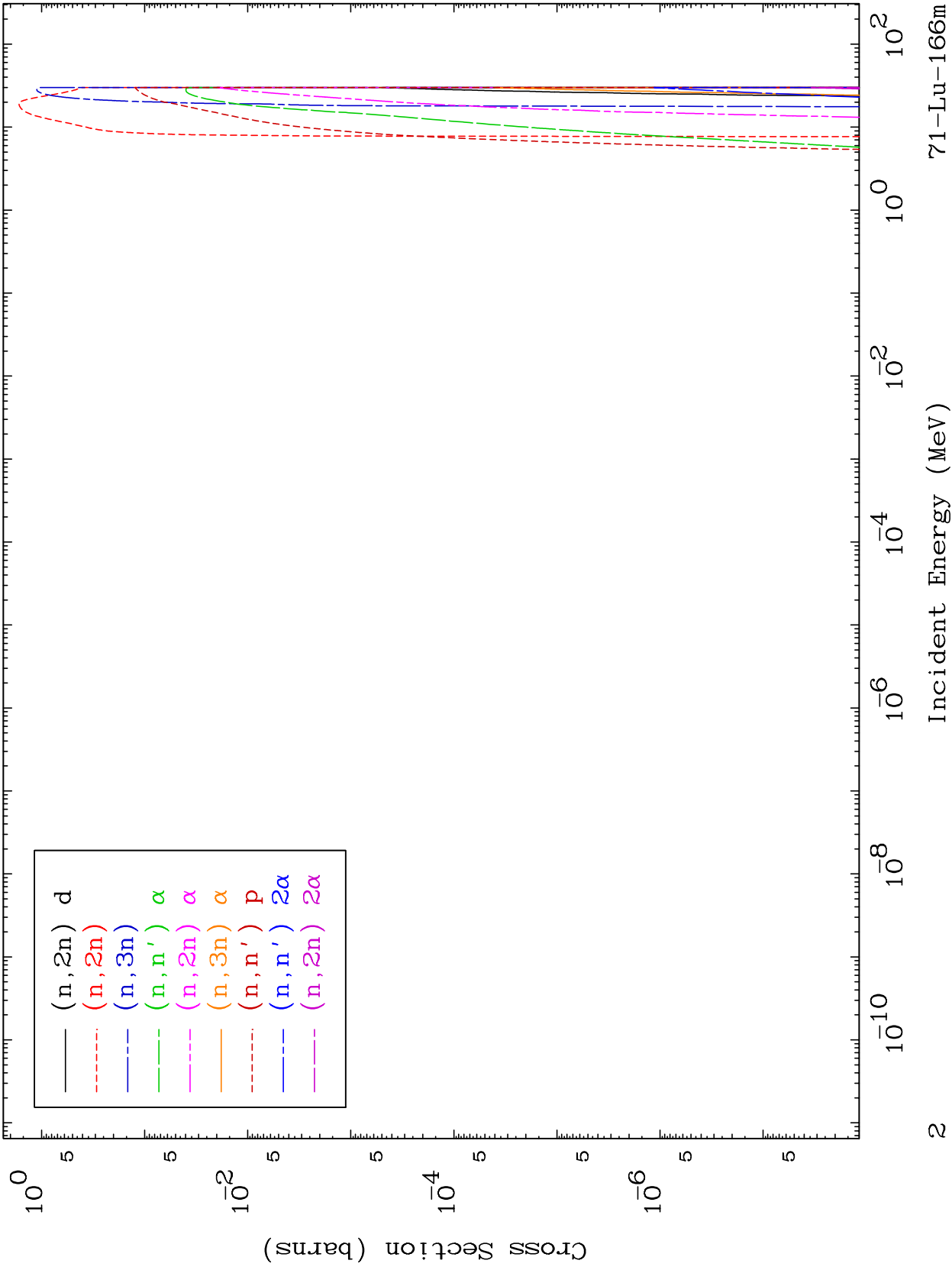
71-Lu-166m



MAT 7099

Neutron Absorption
293 Kelvin Cross Sections

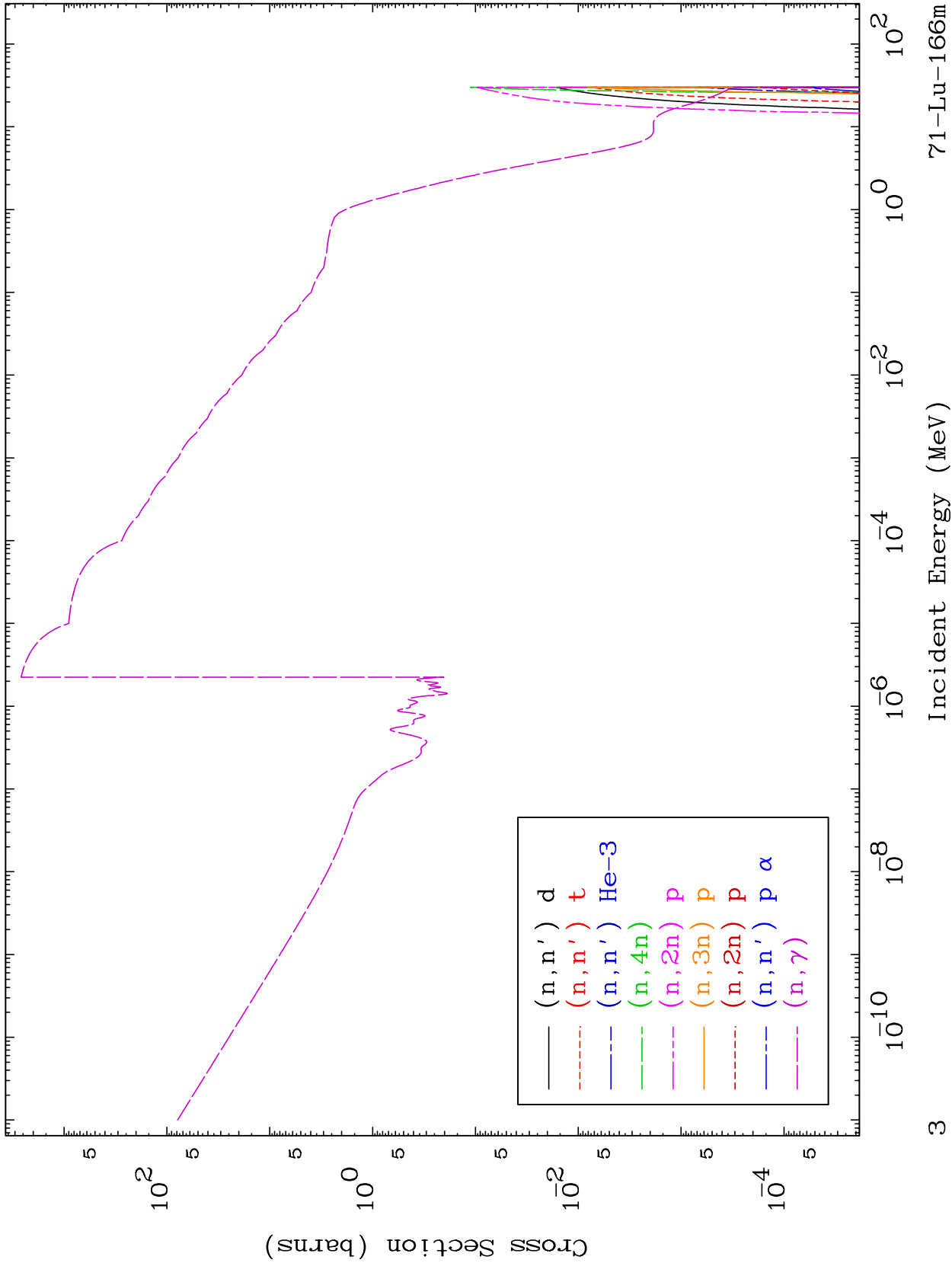
71-Lu-166m

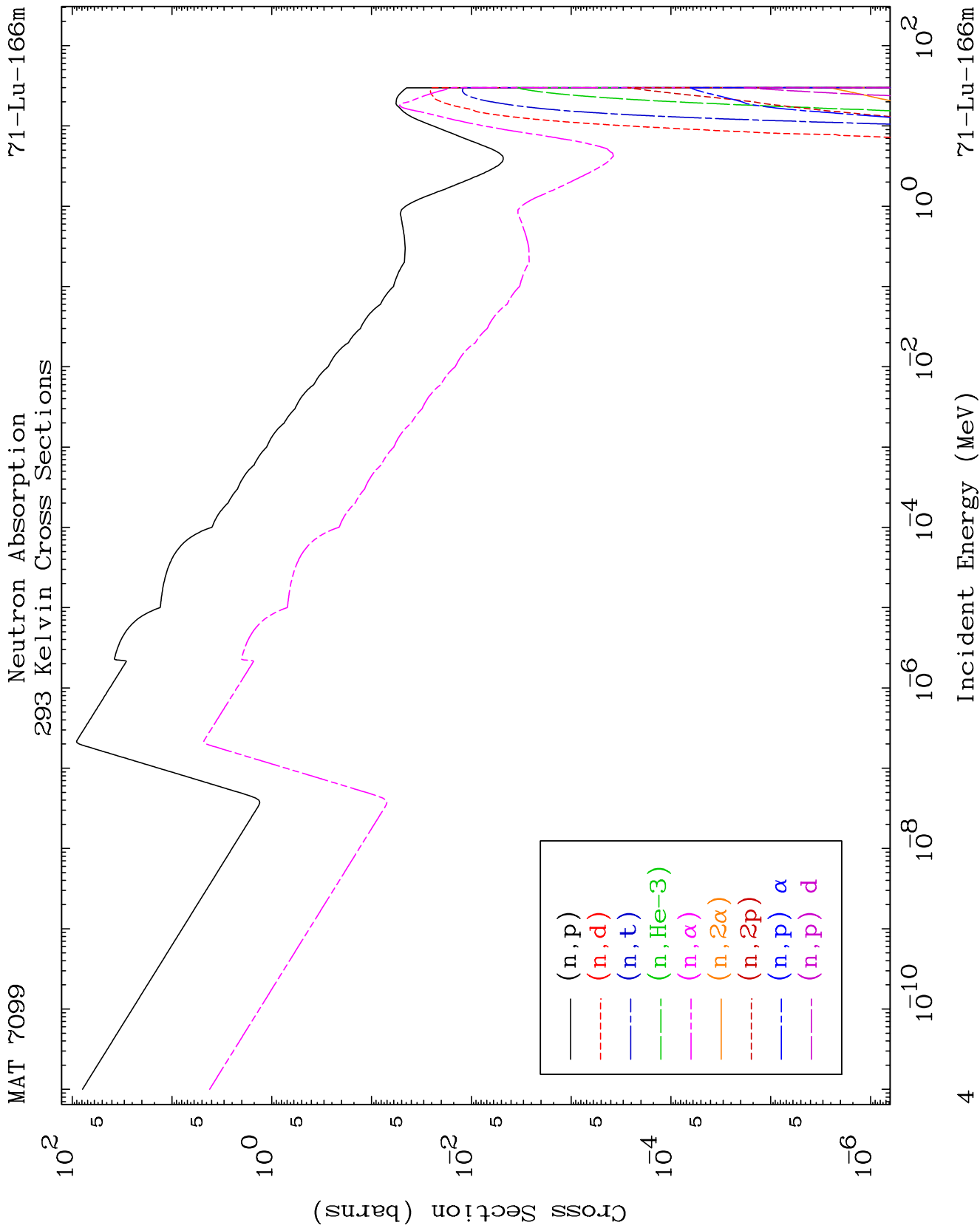


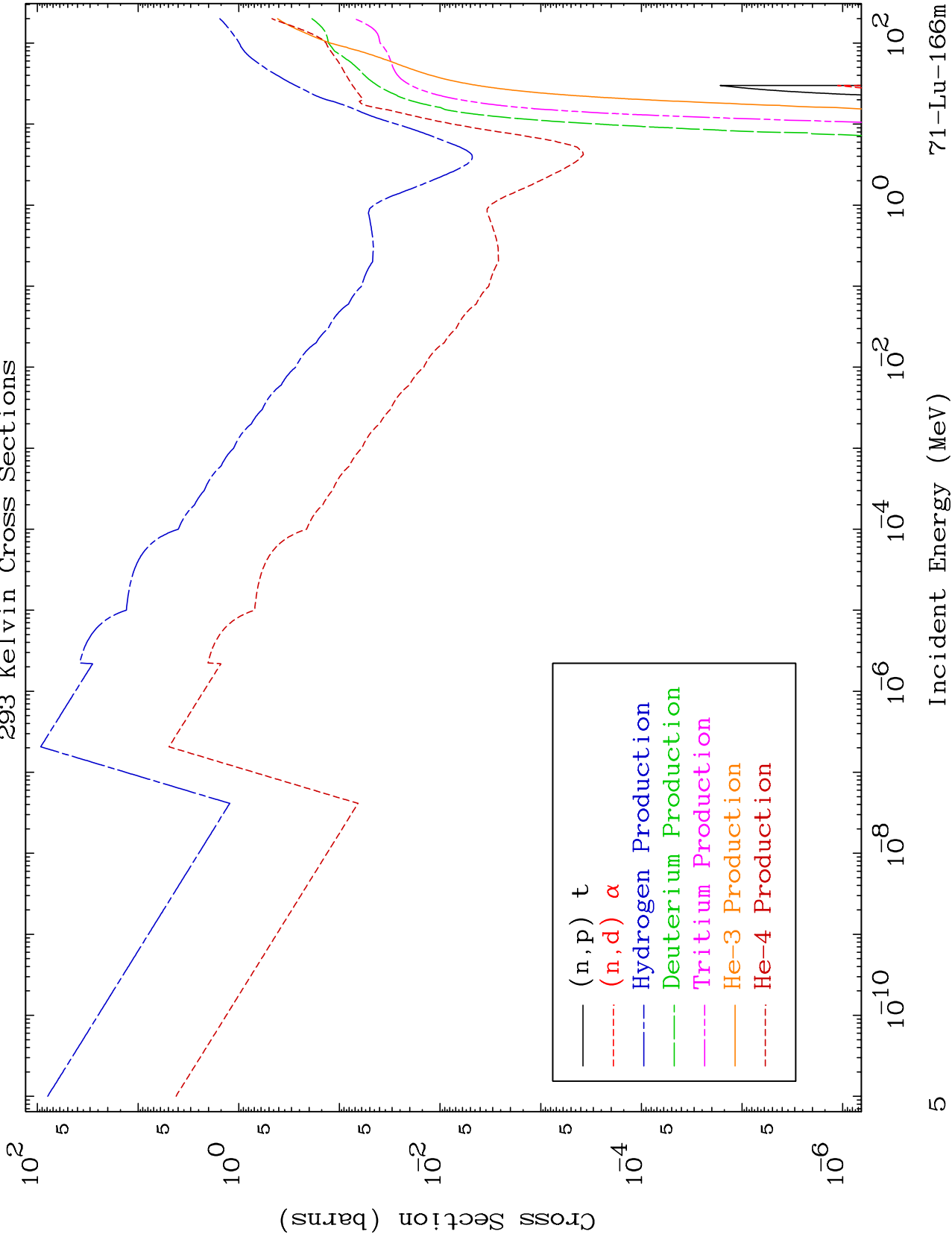
MAT 7099

Neutron Absorption
293 Kelvin Cross Sections

71-Lu-166m



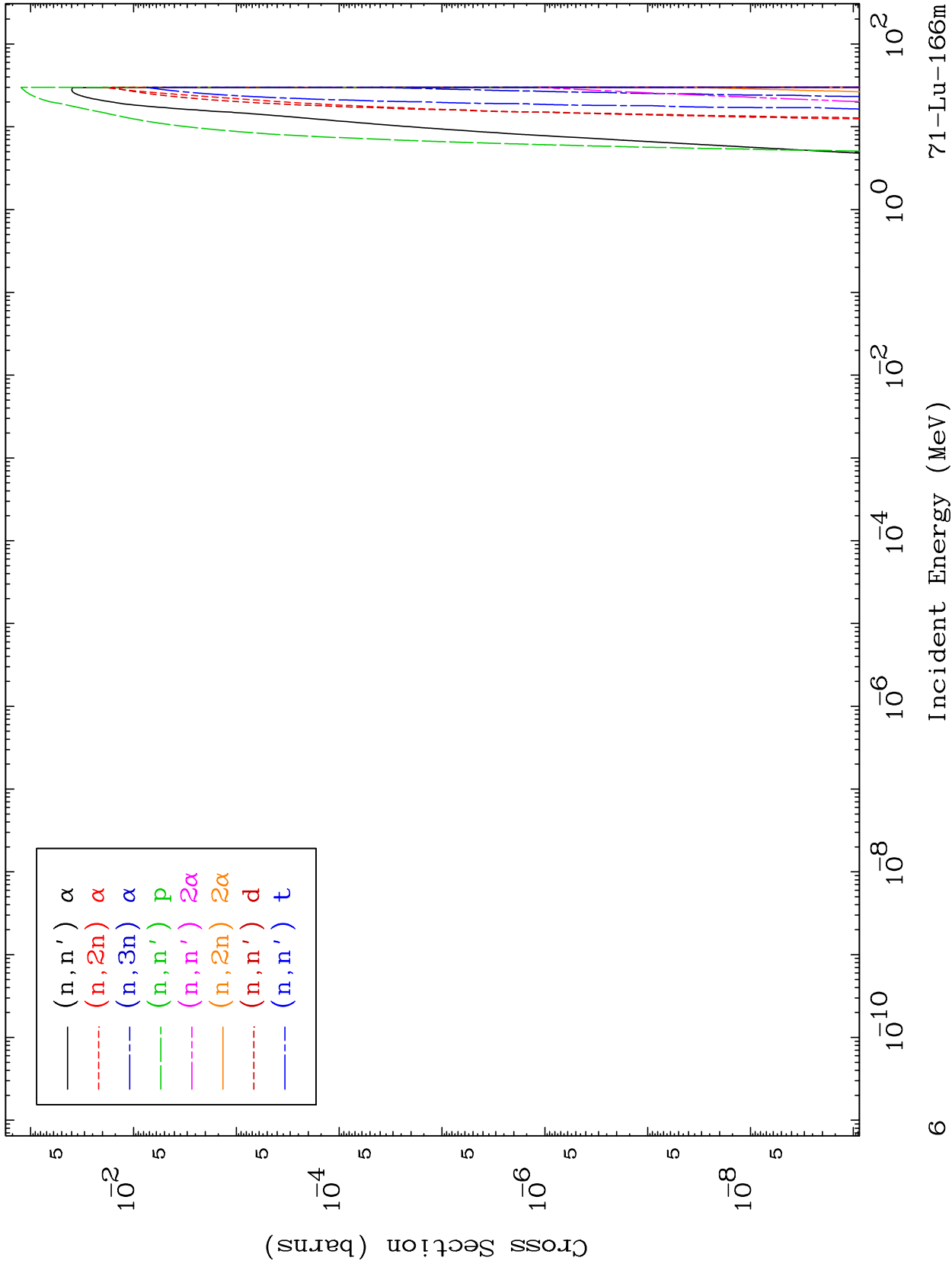


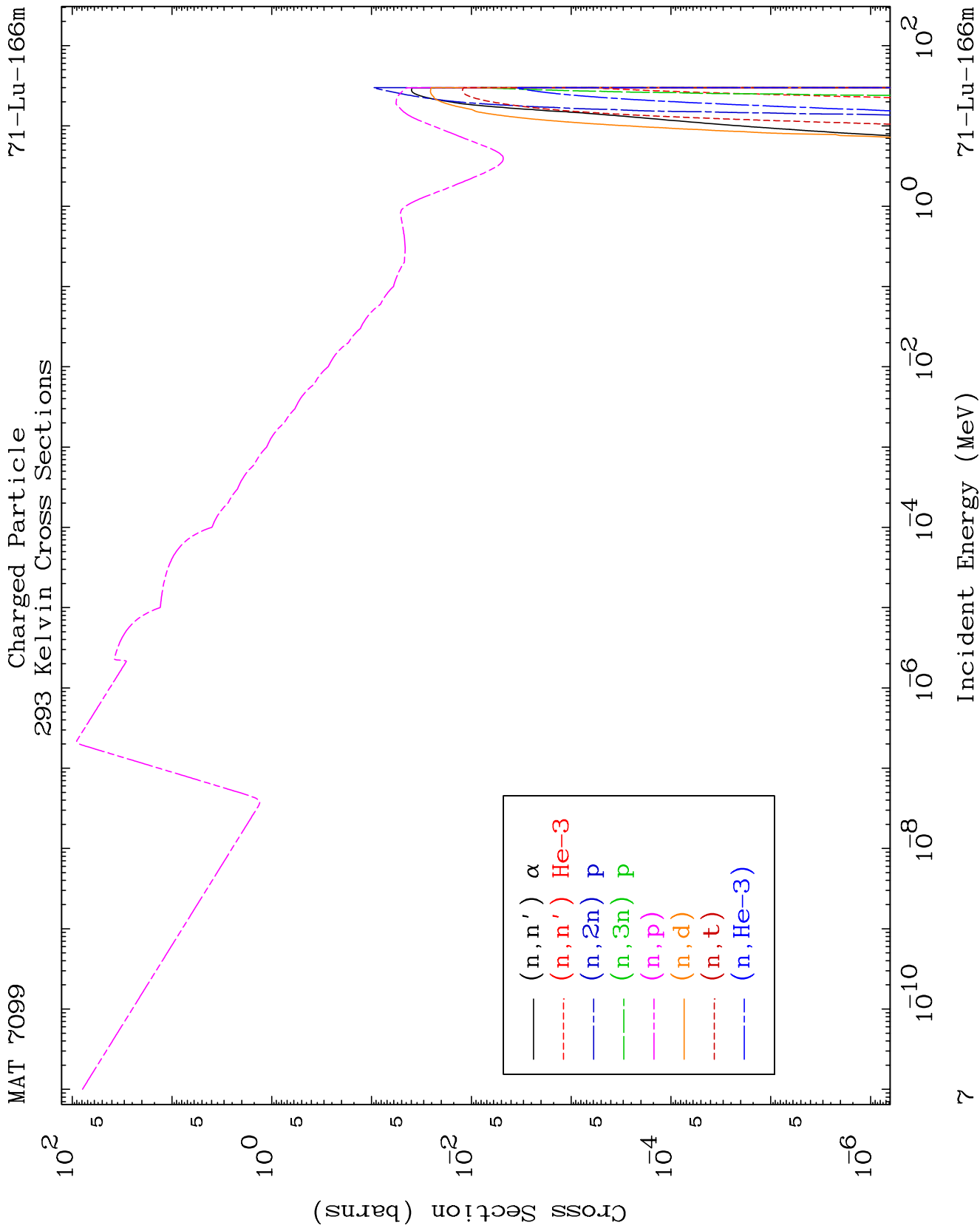


MAT 7099

Charged Particle
293 Kelvin Cross Sections

71-Lu-166m

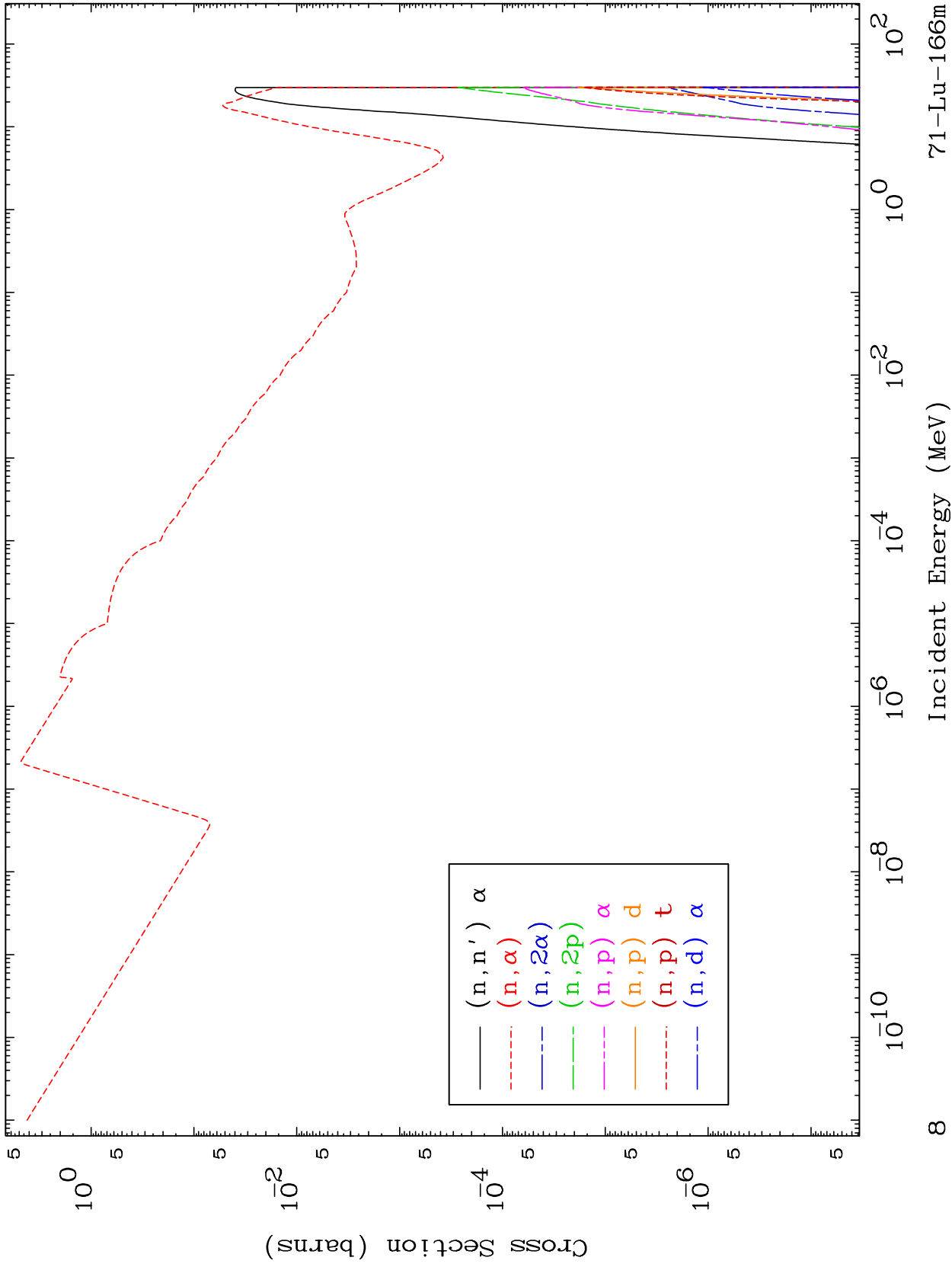




MAT 7099

Charged Particle
293 Kelvin Cross Sections

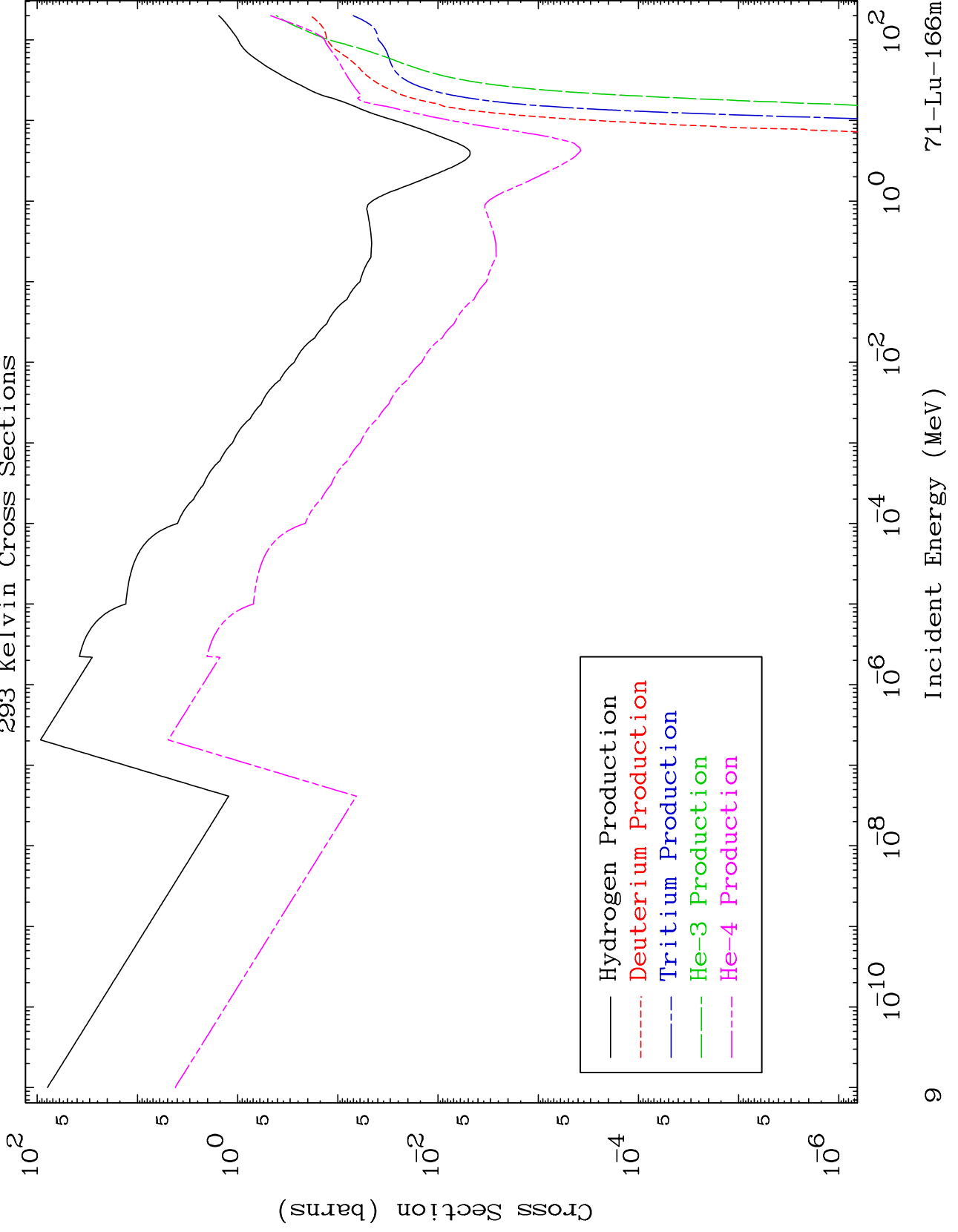
71-Lu-166m



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Particle Production
293 Kelvin Cross Sections

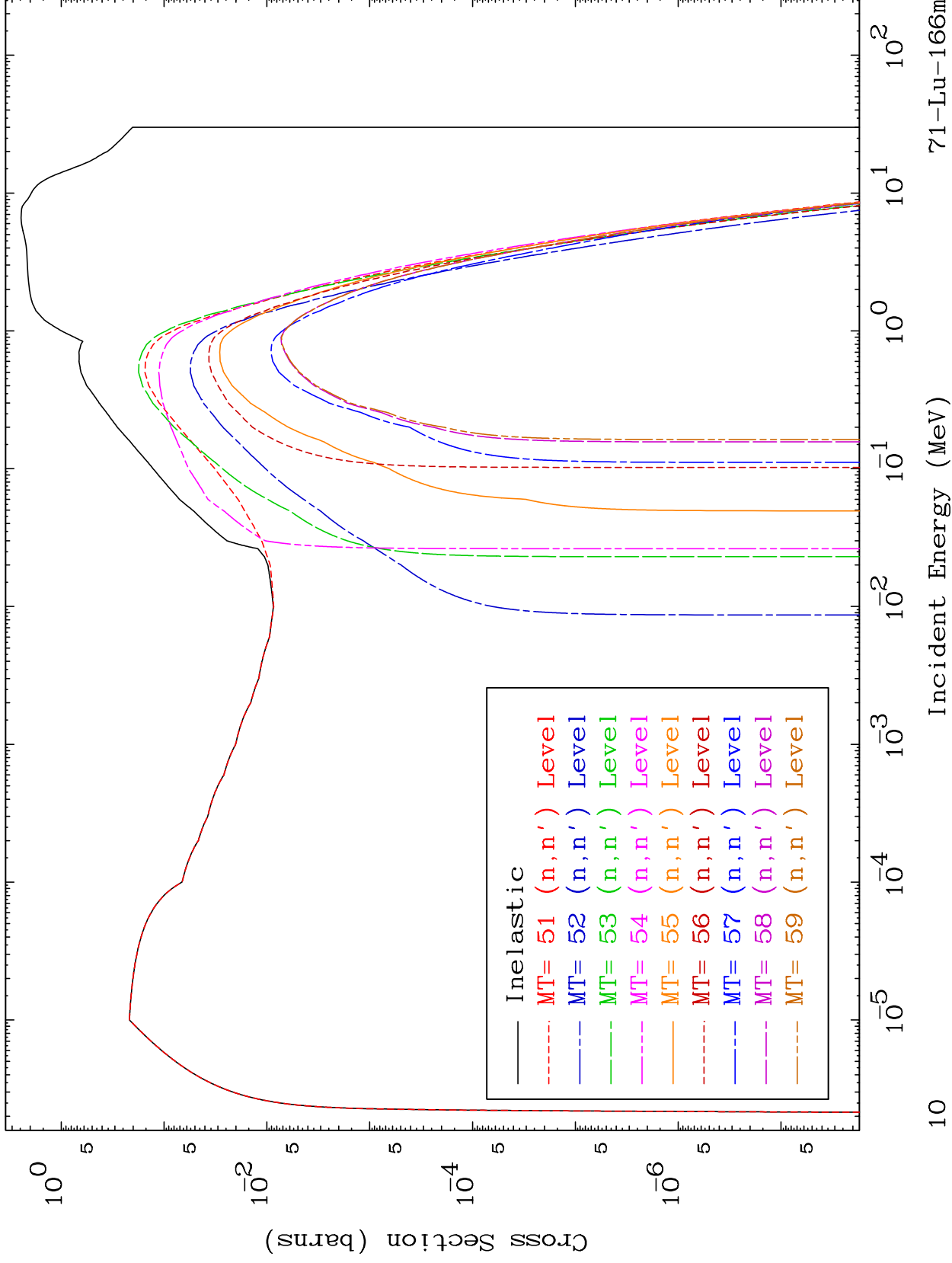
71-Lu-166m



MAT 7099

(n,n') Levels
293 Kelvin Cross Sections

71-Lu-166m



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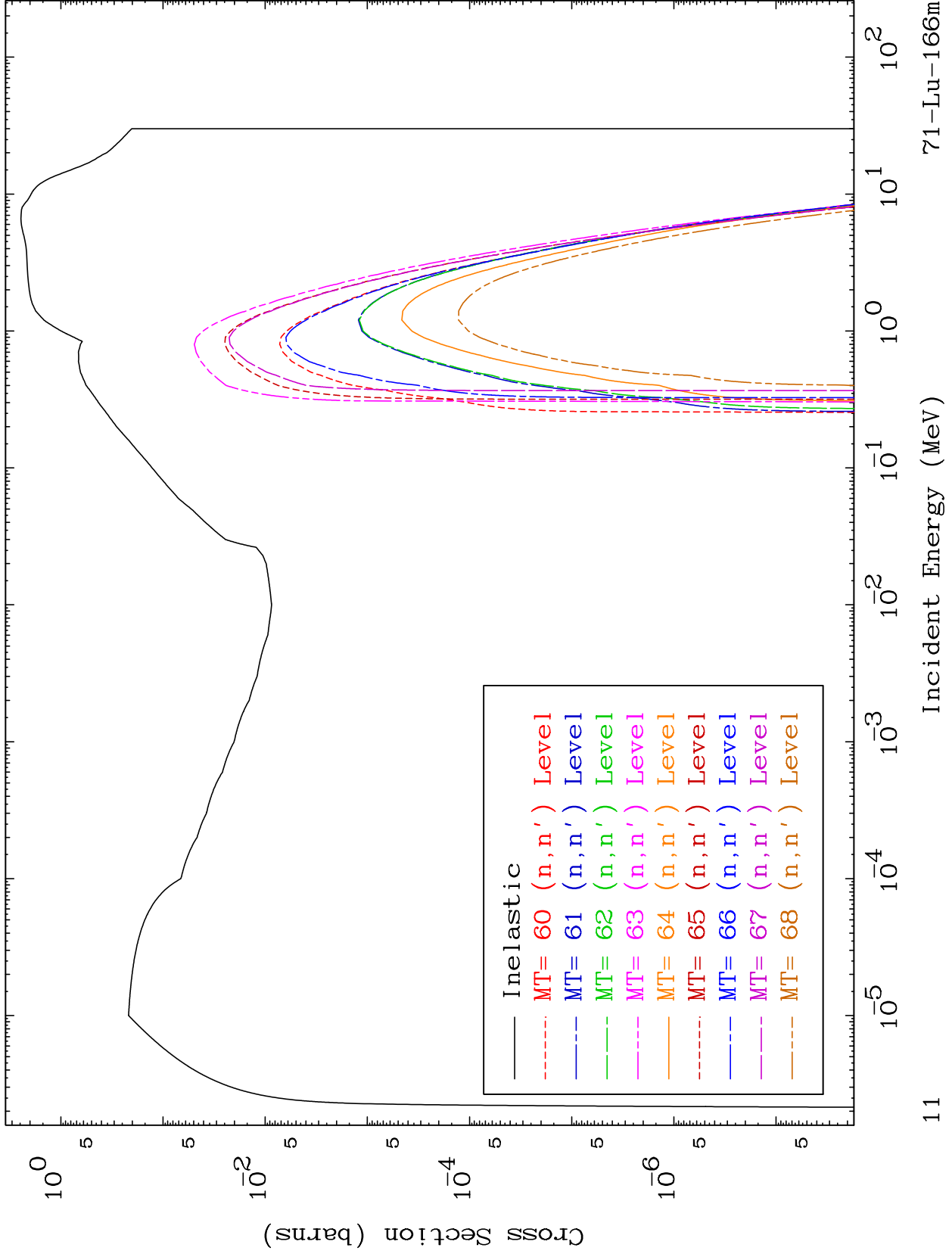
Incident Energy (MeV)

71-Lu-166m

MAT 7099

(n,n') Levels
293 Kelvin Cross Sections

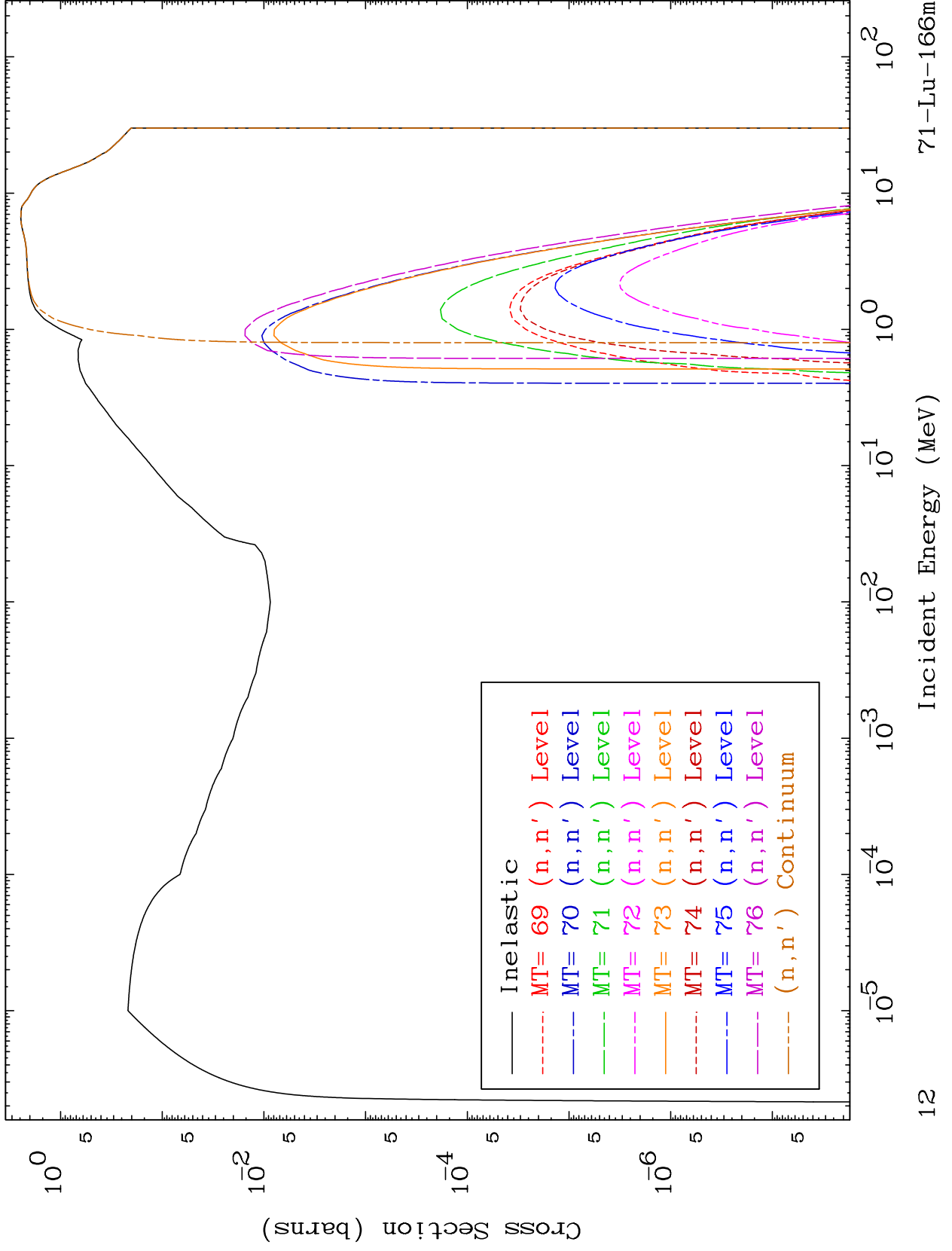
71-Lu-166m

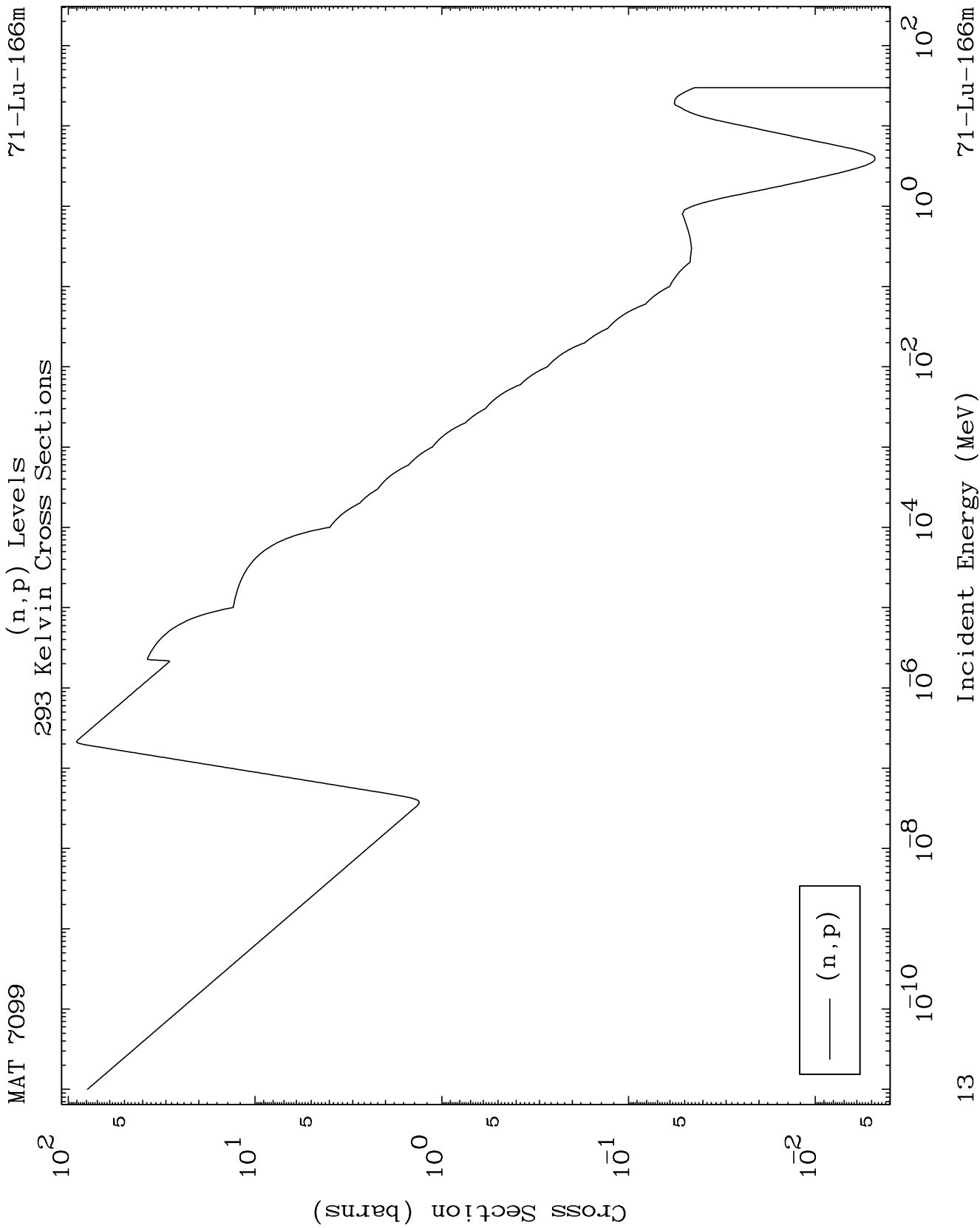


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(n,n') Levels
293 Kelvin Cross Sections

71-Lu-166m

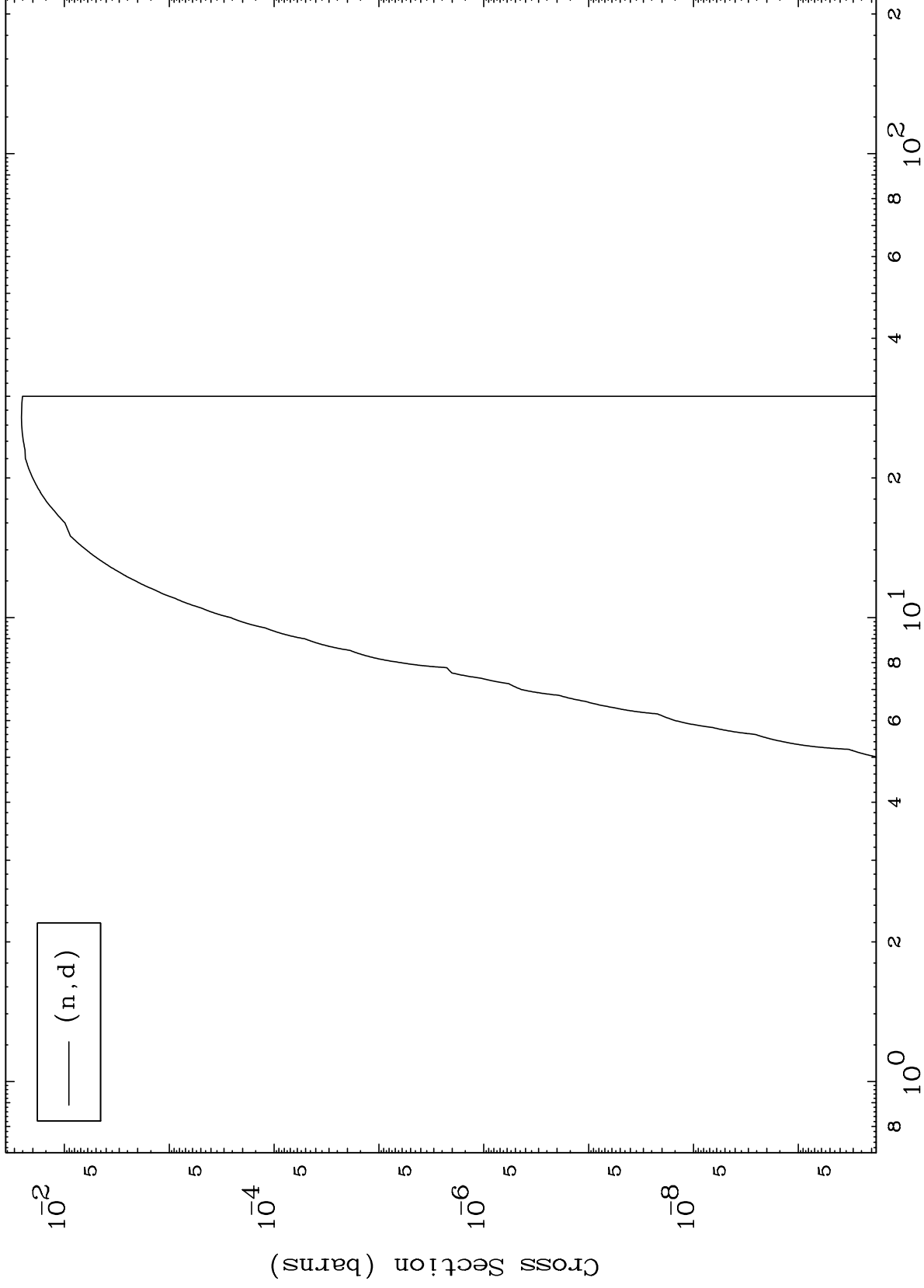




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(n,d) Levels
293 Kelvin Cross Sections

71-Lu-166m



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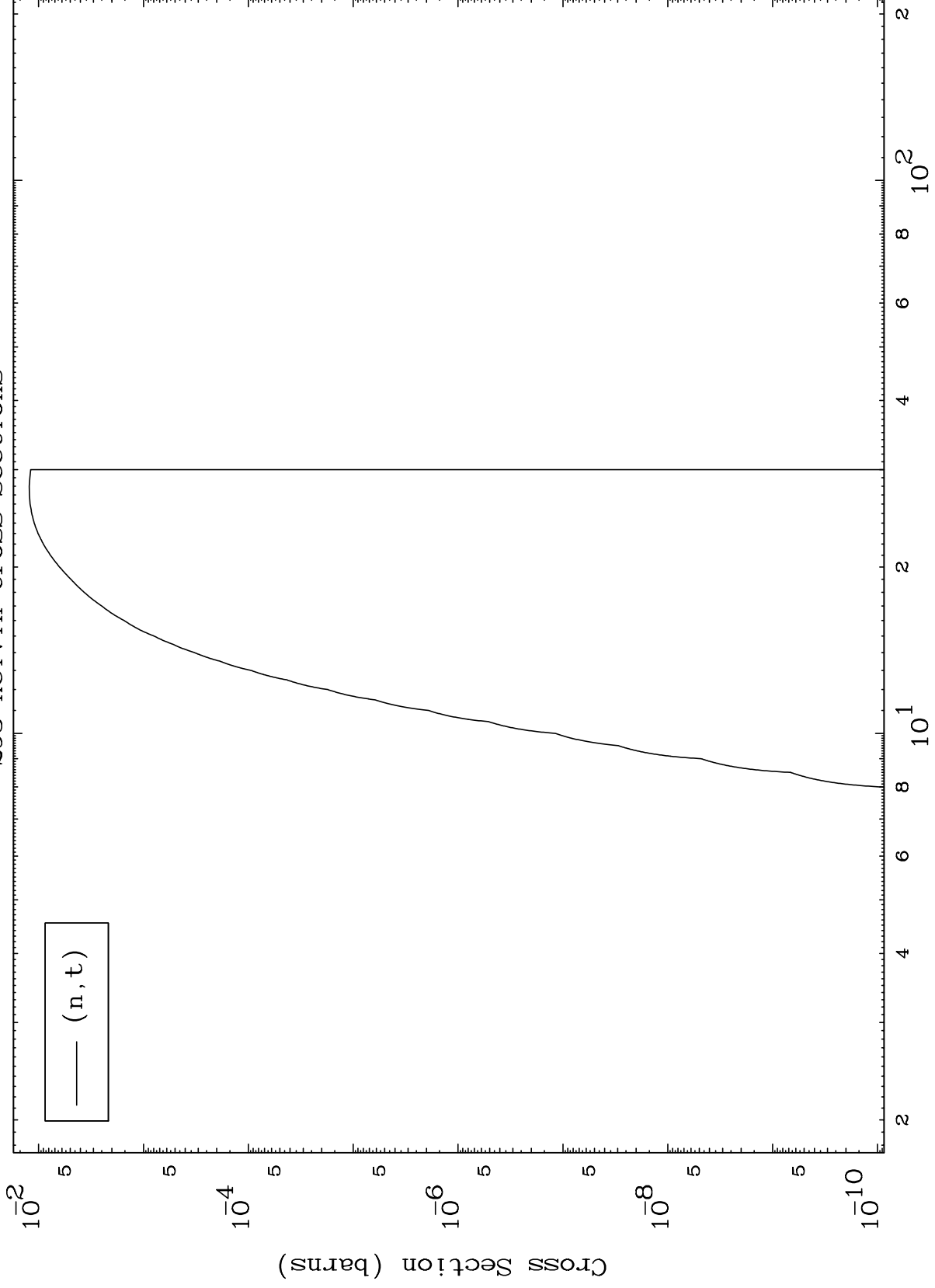
Incident Energy (MeV)

71-Lu-166m

MAT 7099

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-166m



15

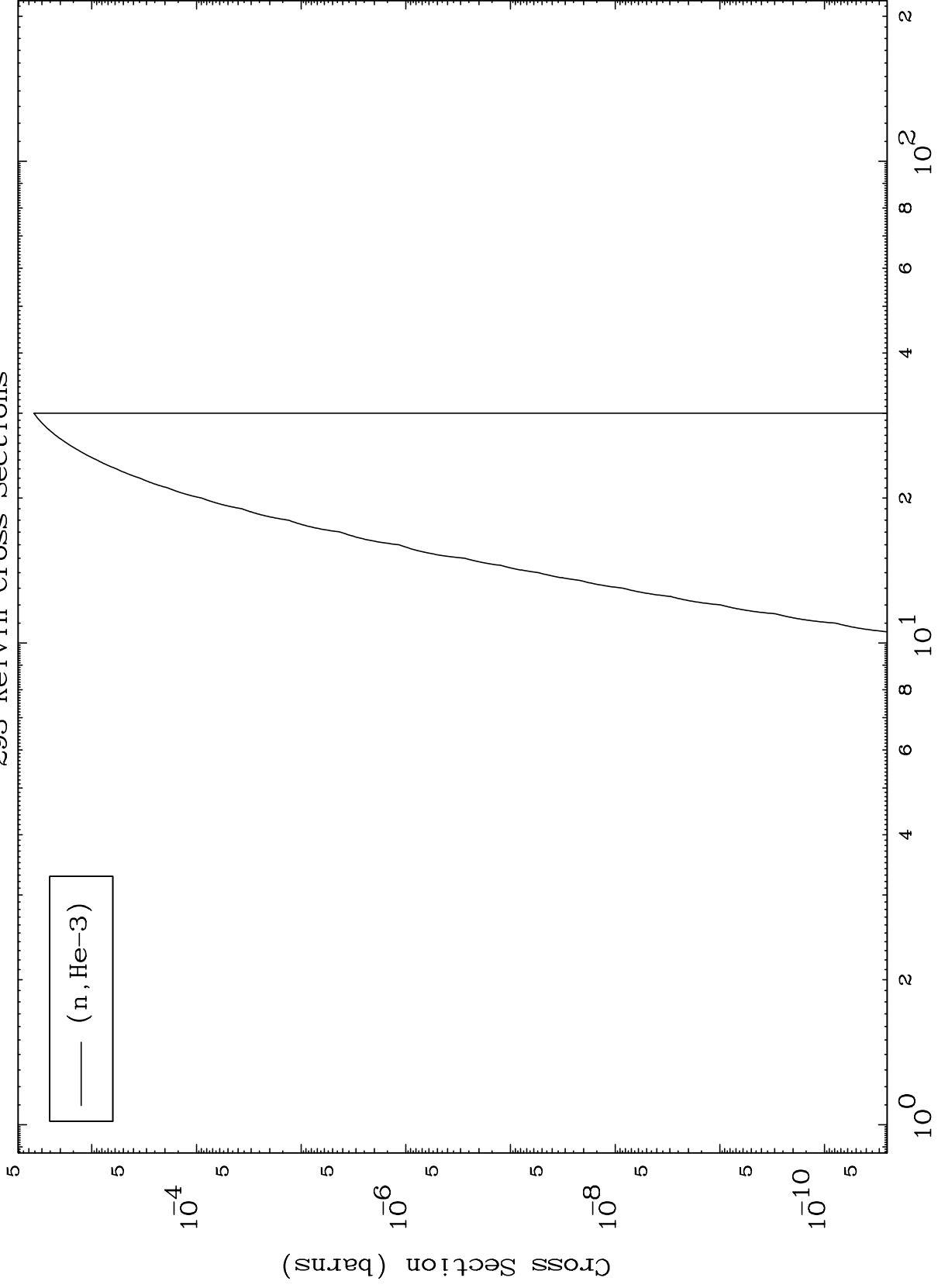
Incident Energy (MeV)

71-Lu-166m

MAT 7099

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-166m



16

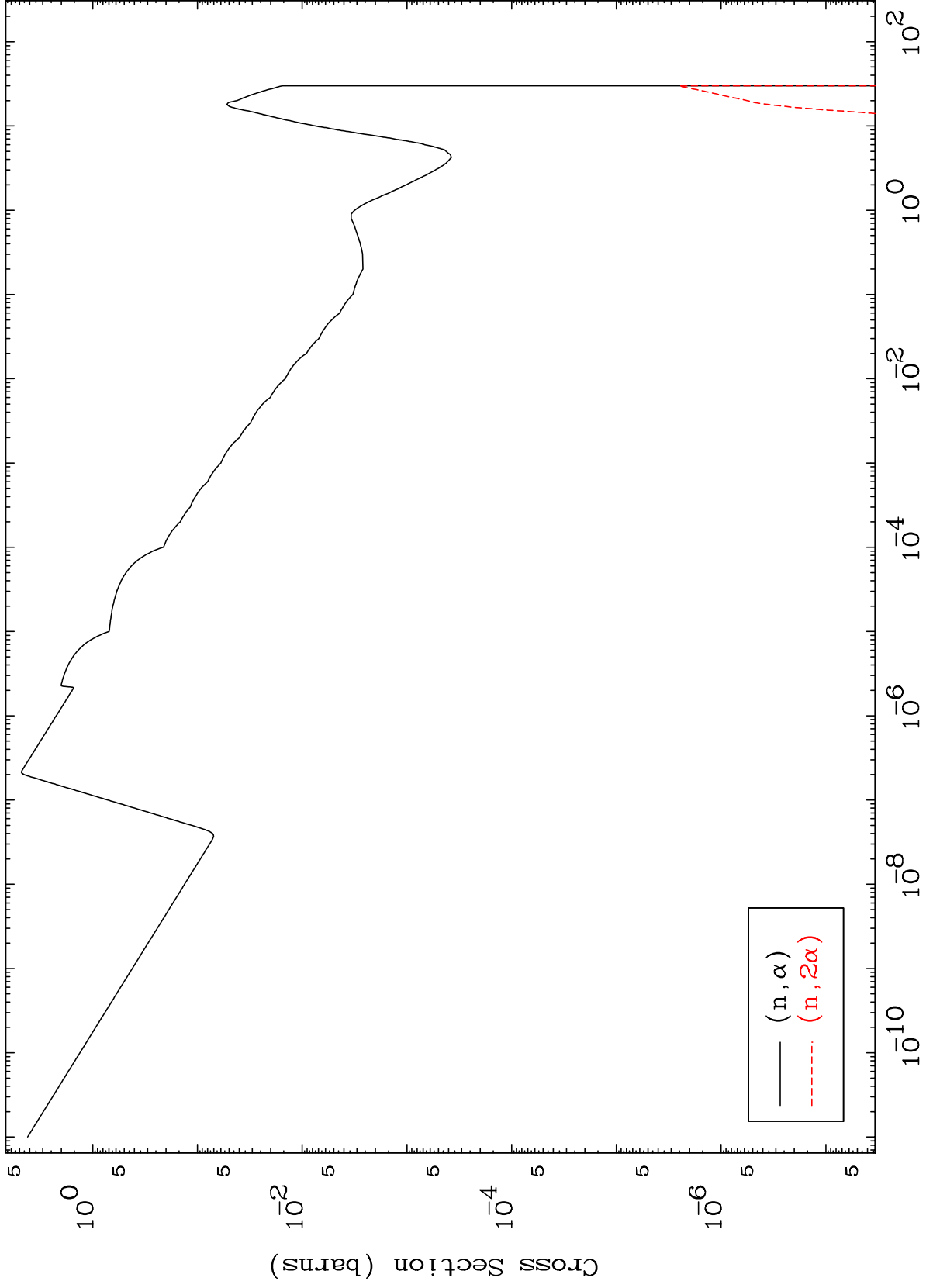
Incident Energy (MeV)

71-Lu-166m

MAT 7099

(n,α) Levels
293 Kelvin Cross Sections

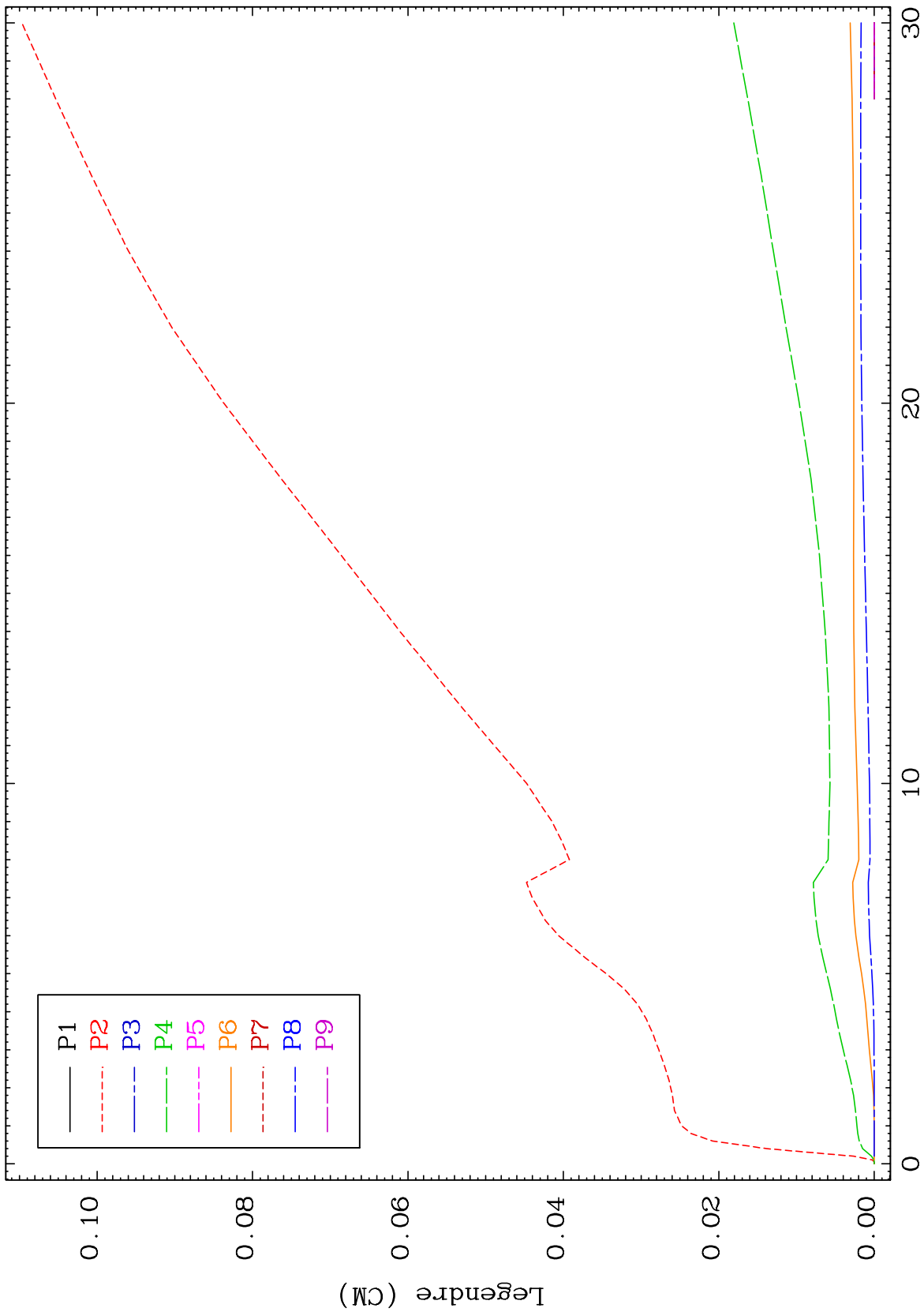
⁷¹Lu-166m



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Elastic Legendre Coefficients

⁷¹Lu-166m



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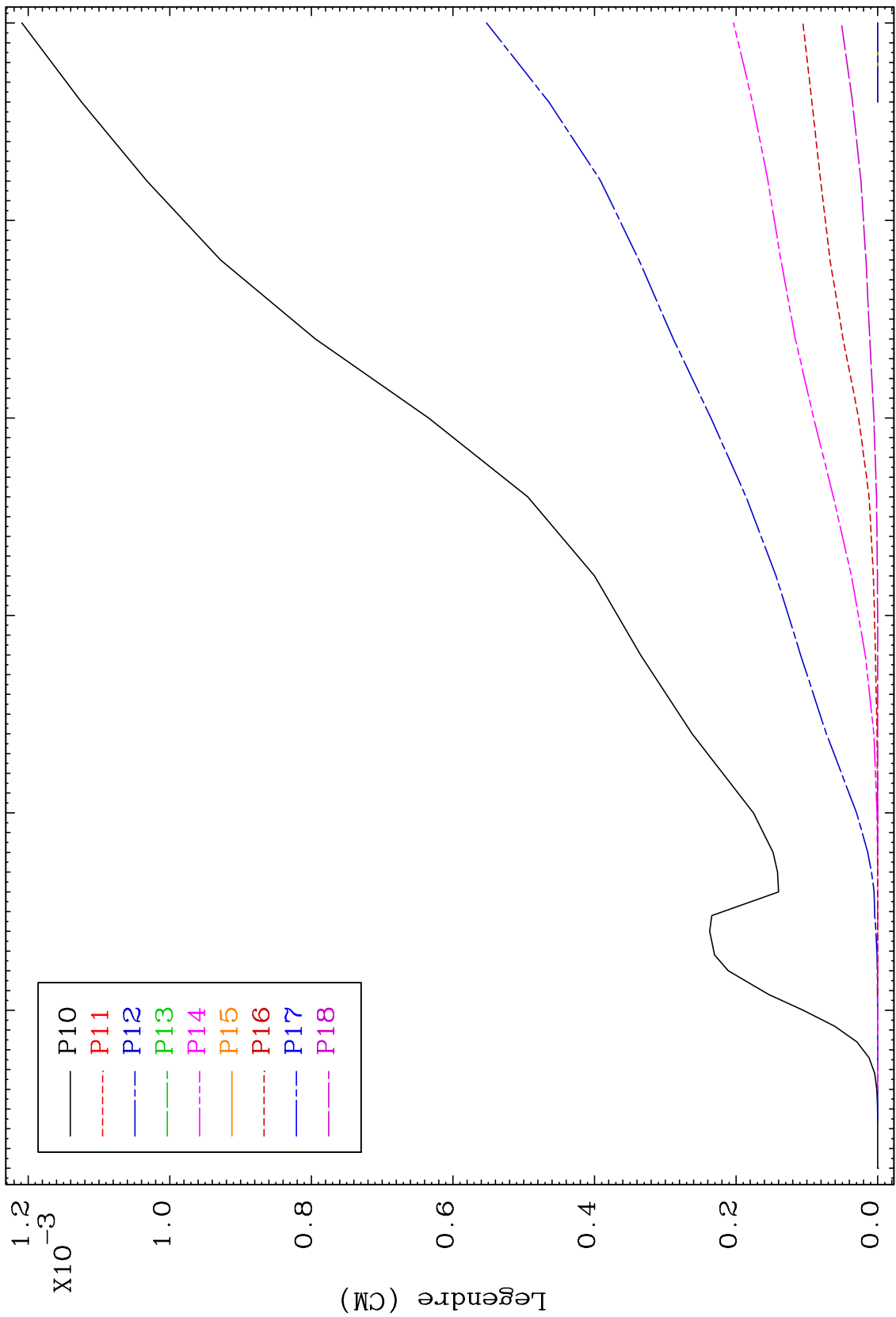
Incident Energy (MeV)

⁷¹Lu-166m

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Elastic Legendre Coefficients

⁷¹Lu-166m



19

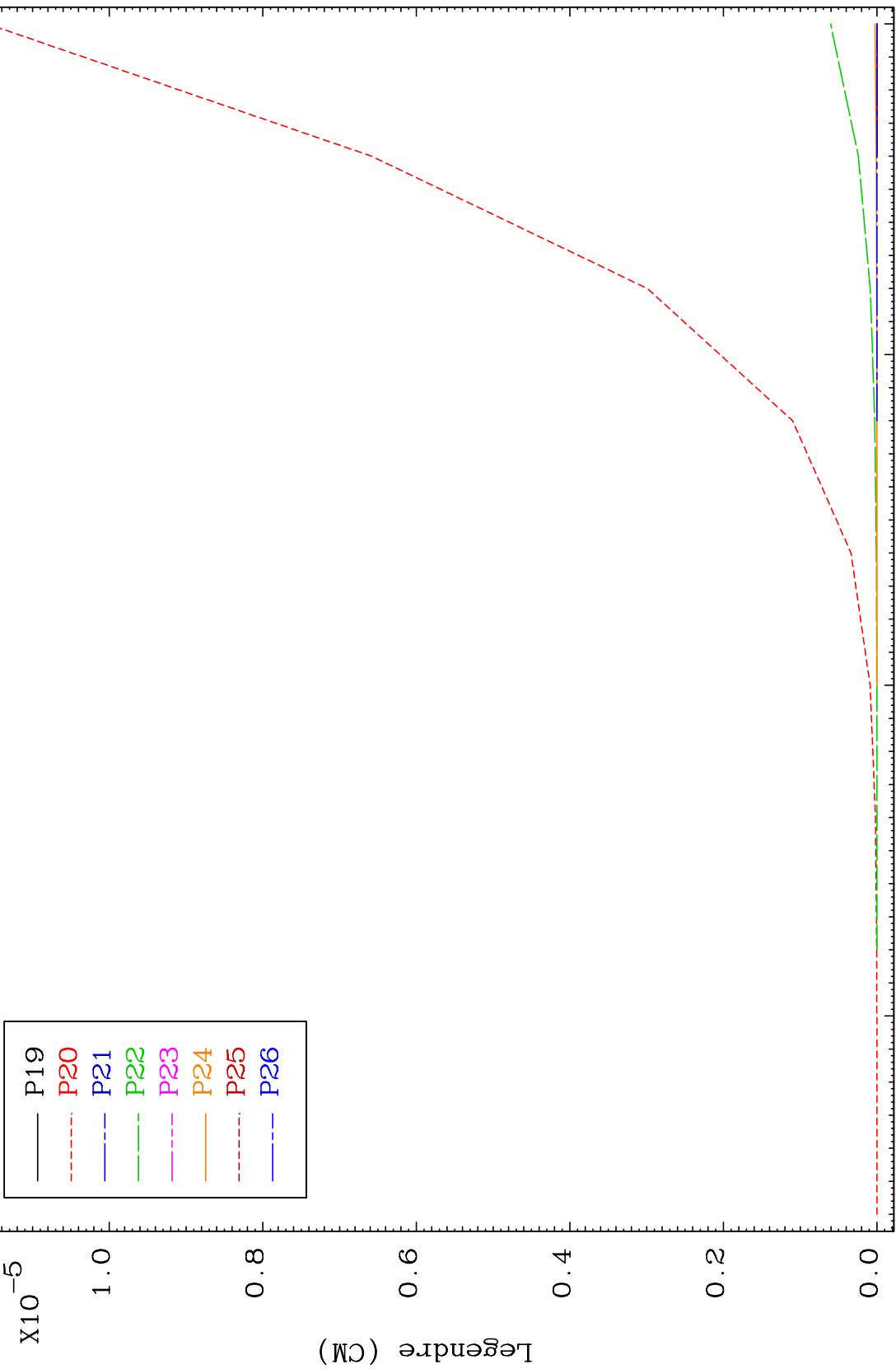
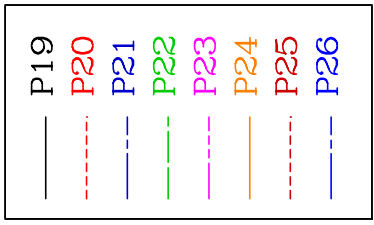
⁷¹Lu-166m

Incident Energy (MeV)

MAT 7099

Elastic Legendre Coefficients

⁷¹Lu-166m



20

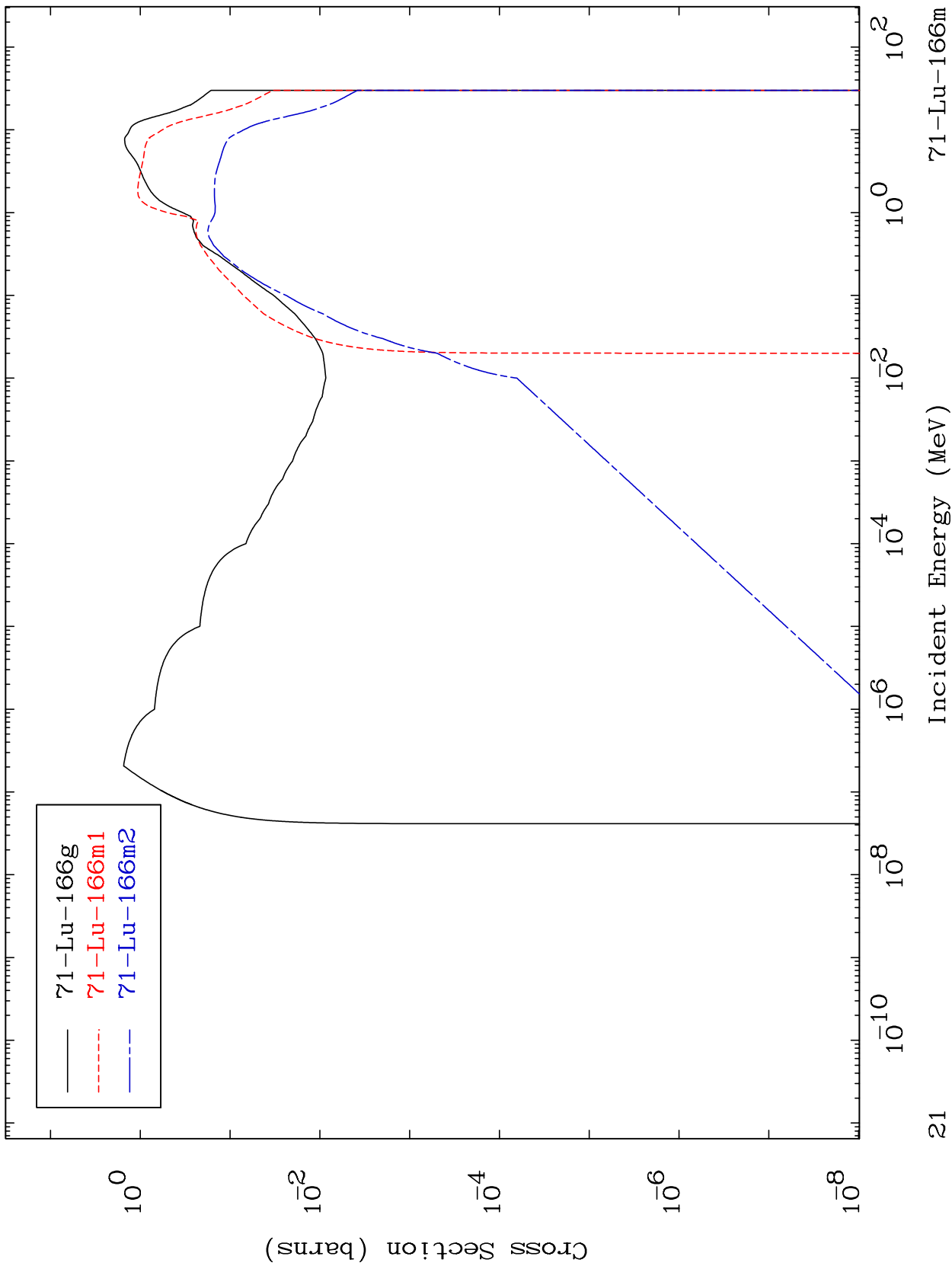
Incident Energy (MeV)

⁷¹Lu-166m

MAT 7099

⁷¹Lu-166m

Radionuclide Production Cross Section

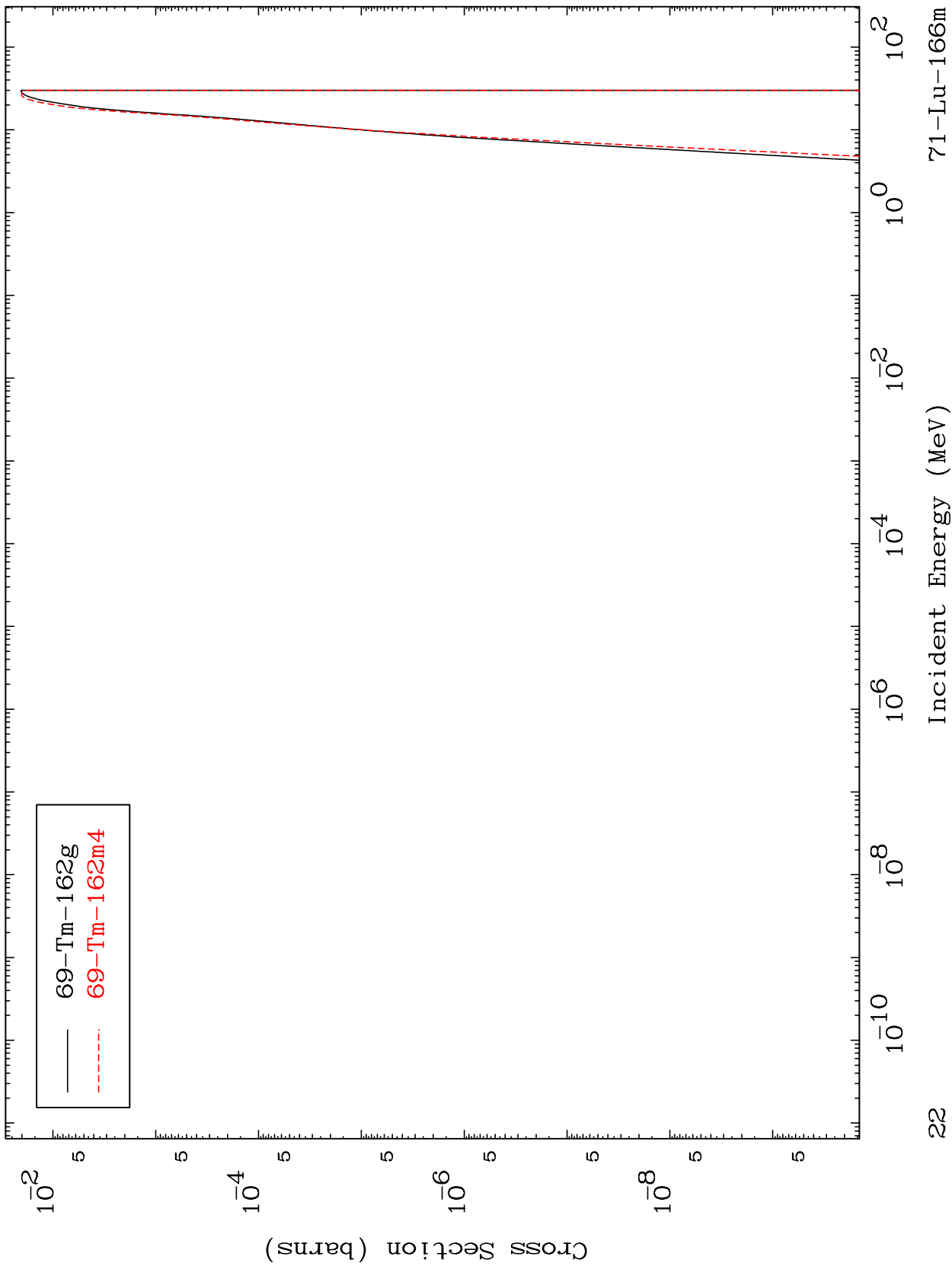


MAT 7099

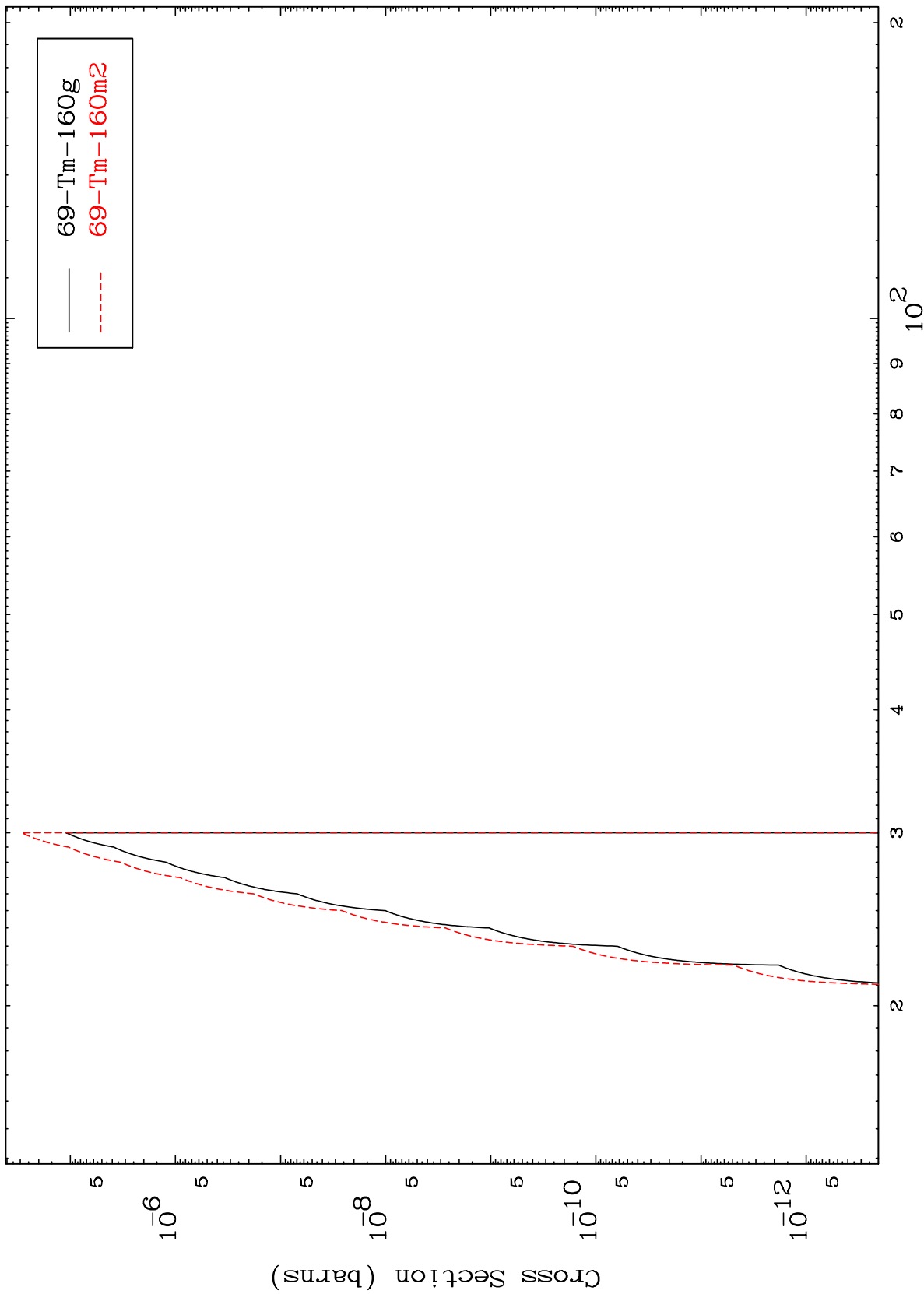
$(n, n') \alpha$

$^{71}\text{Lu}-166\text{m}$

Radionuclide Production Cross Section



Radionuclide Production Cross Section

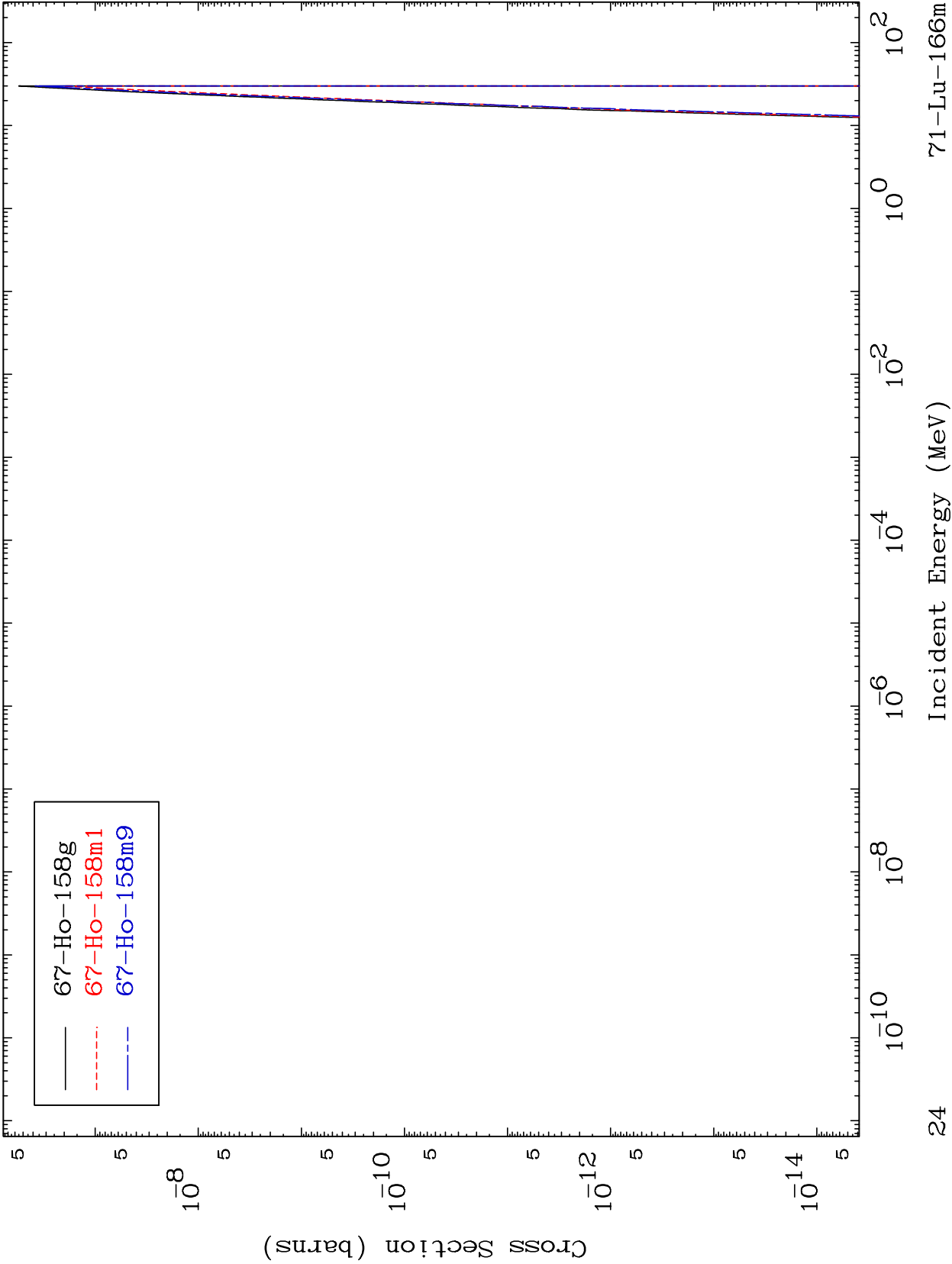


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(n,n') 2α

71-Lu-166m

Radionuclide Production Cross Section

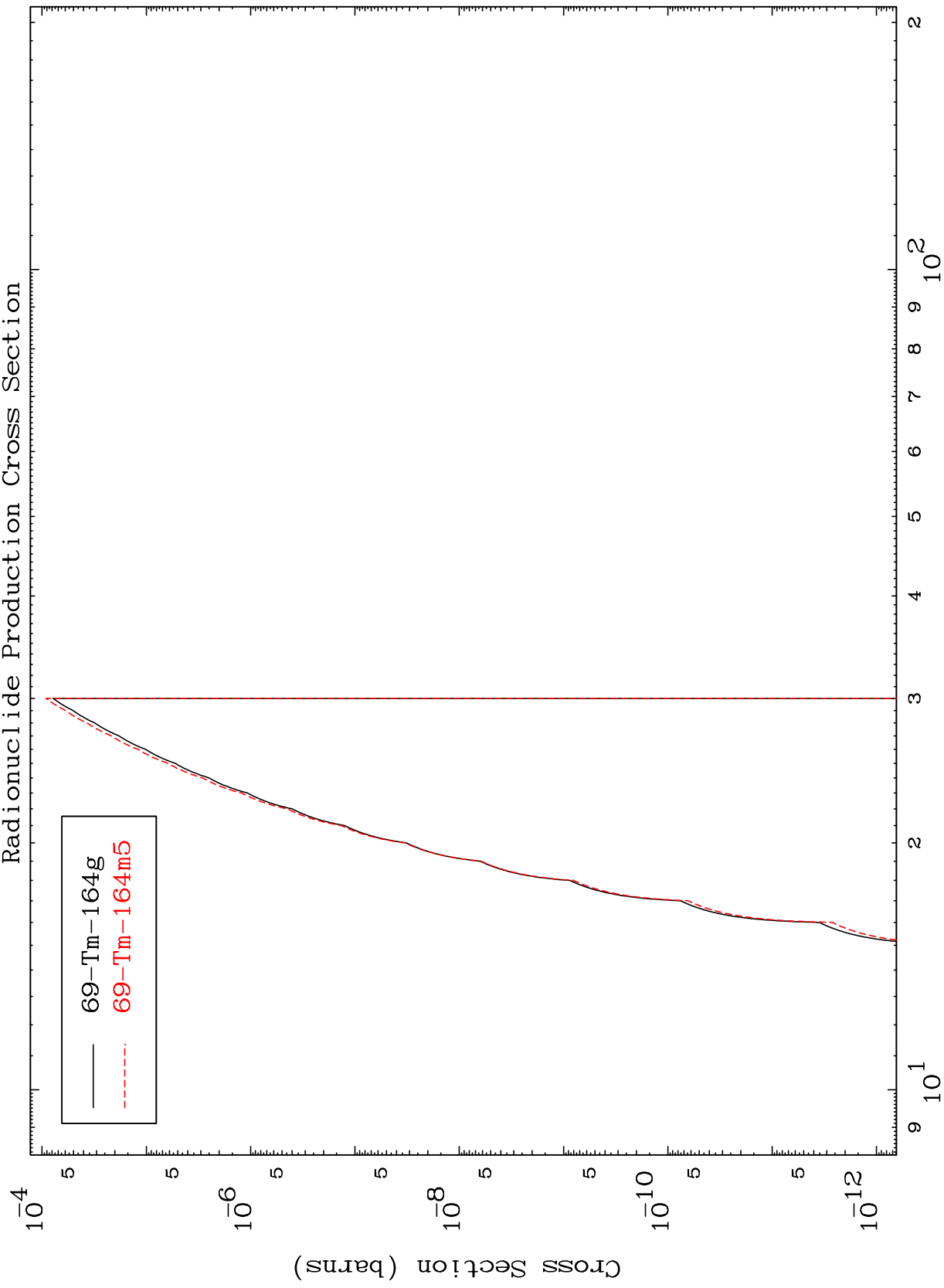


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(n,2n) p

71-Lu-166m

Radionuclide Production Cross Section



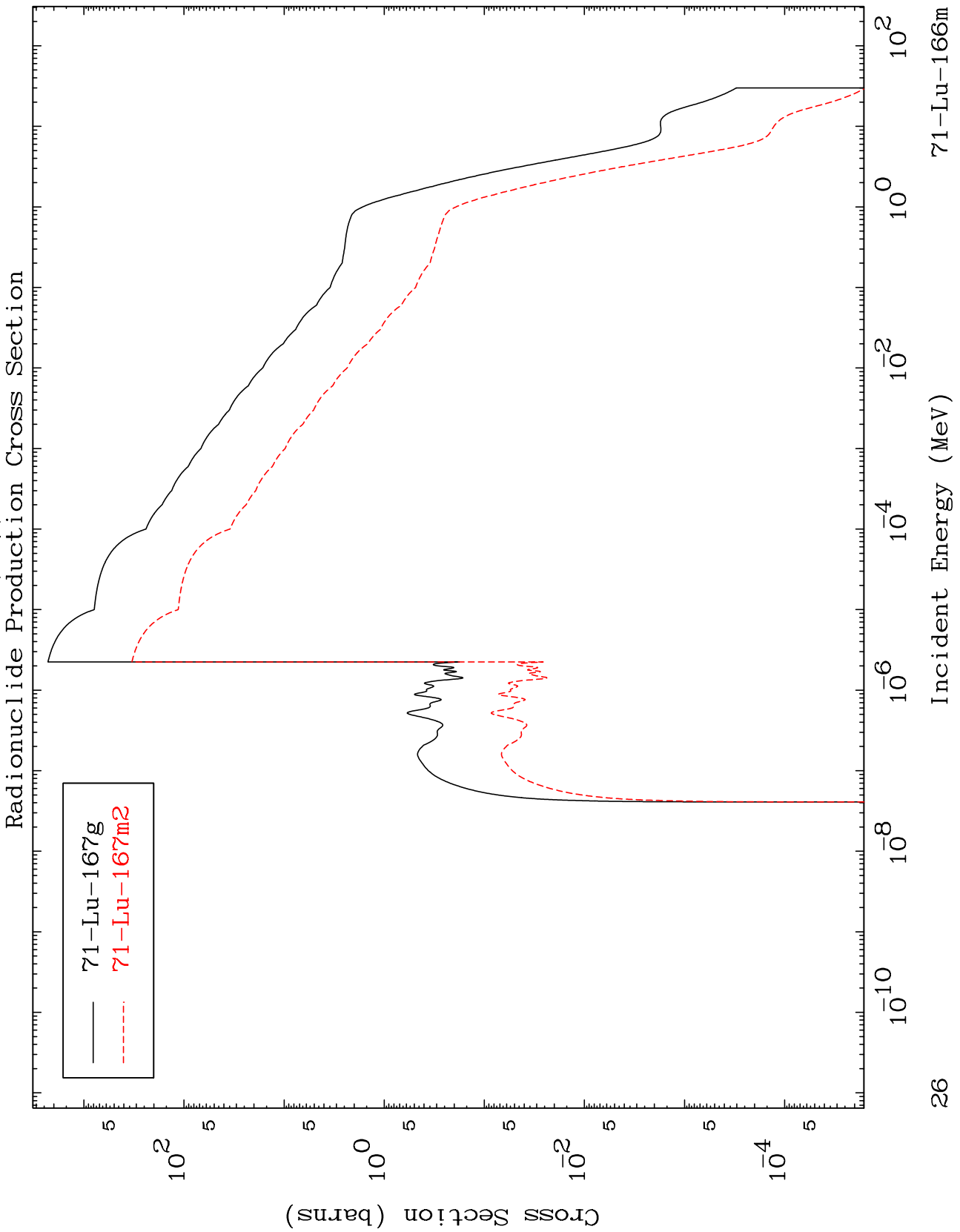
25

Incident Energy (MeV)

71-Lu-166m

MAT 7099

⁷¹Lu-166m

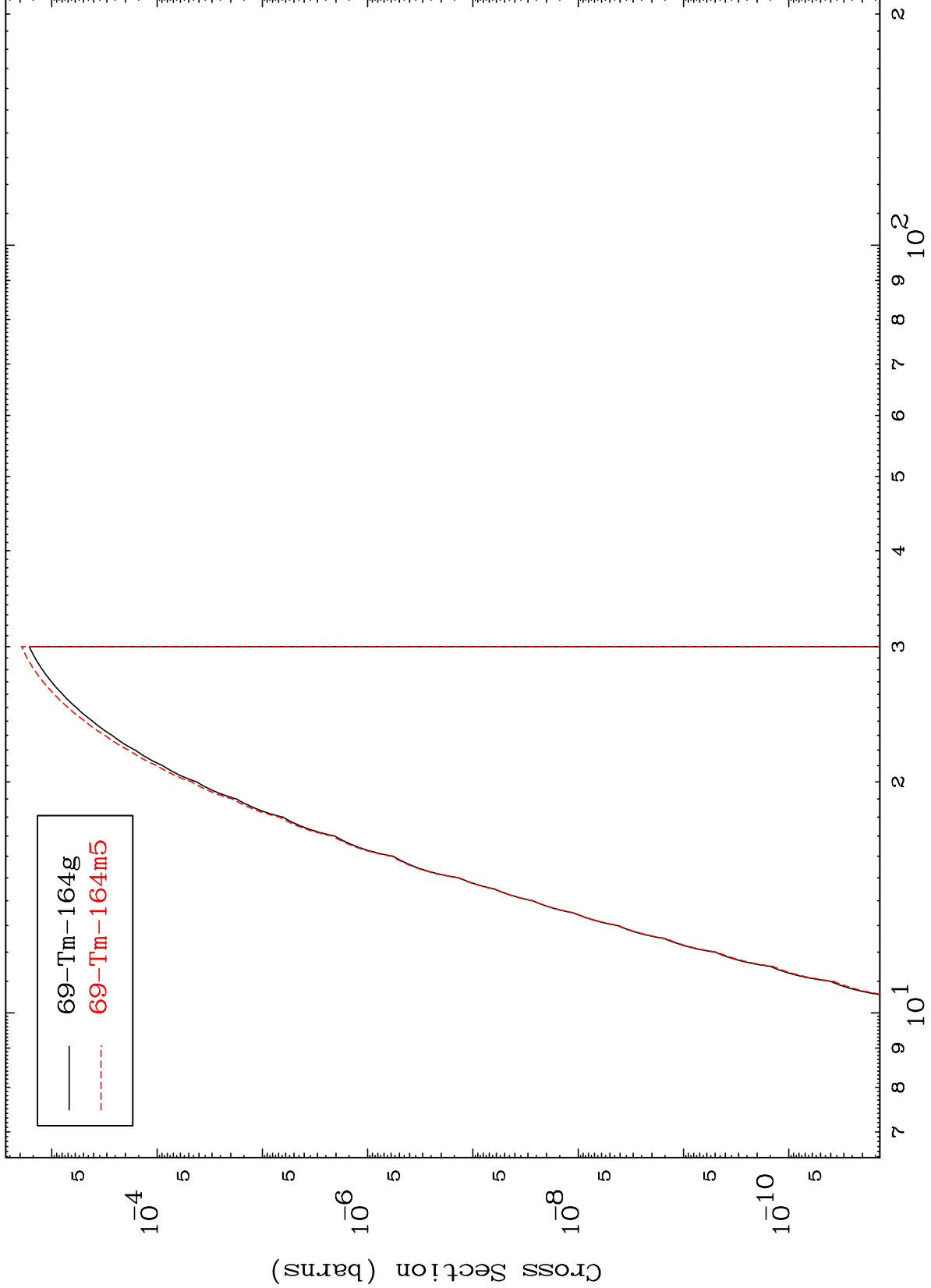


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(n,He-3)

71-Lu-166m

Radionuclide Production Cross Section



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Incident Energy (MeV)

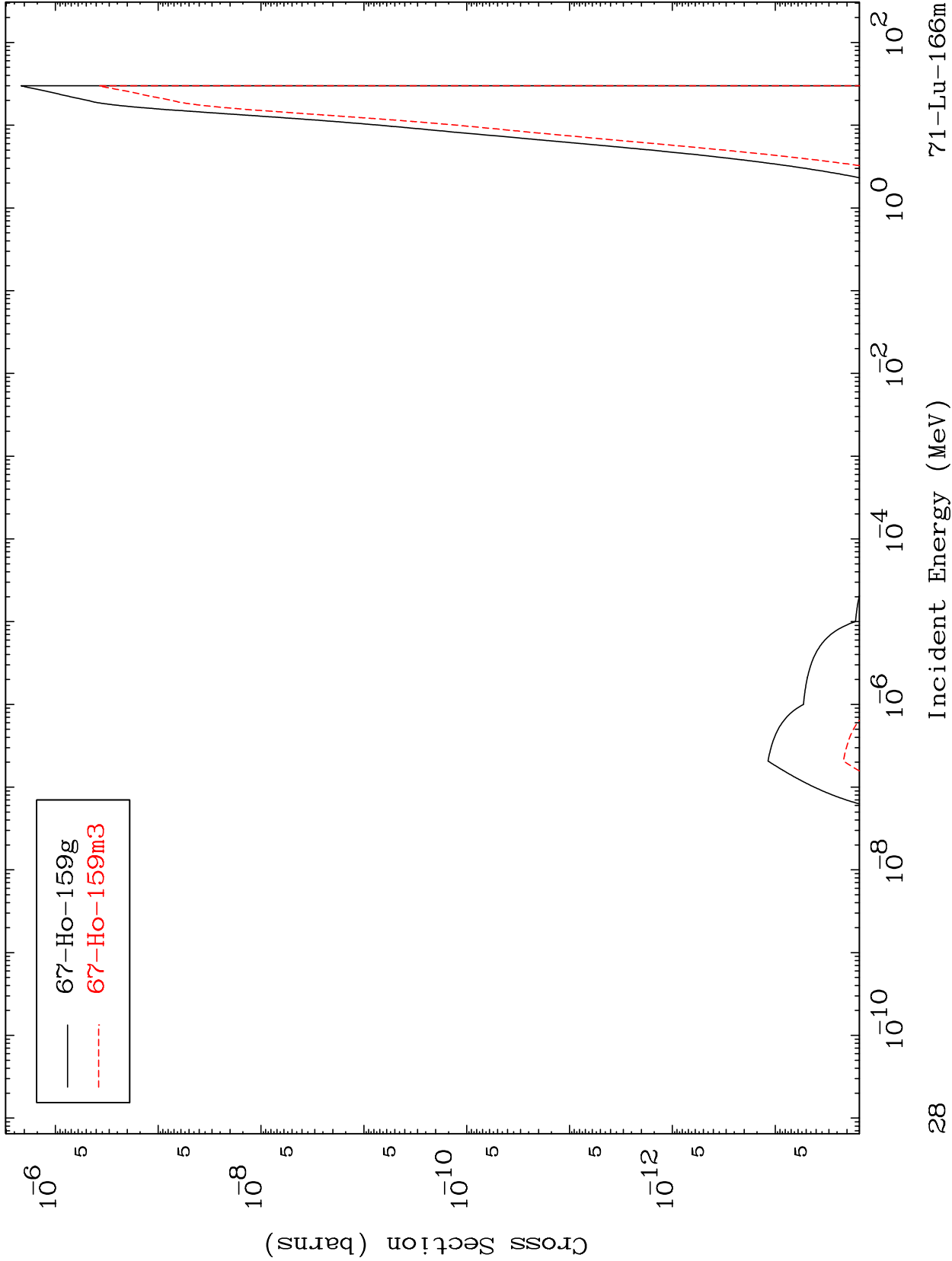
71-Lu-166m

MAT 7099

(n,2α)

⁷¹Lu-166m

Radionuclide Production Cross Section



Radionuclide Production Cross Section

