

Program EVALPLOT
(Version 2021-1)

by

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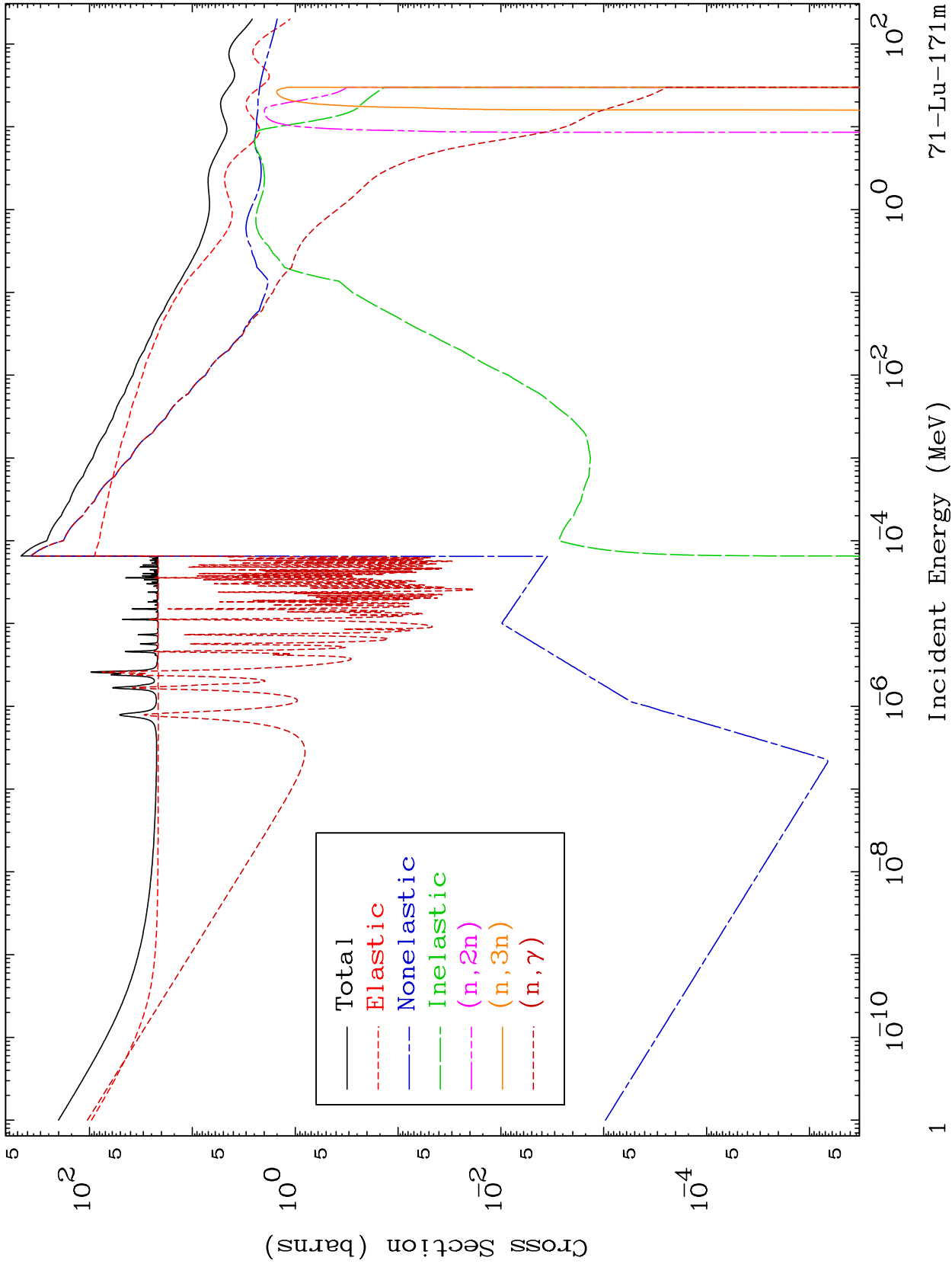
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Press Mouse Button to Start

MAT 7114

Neutron Major
293 Kelvin Cross Sections

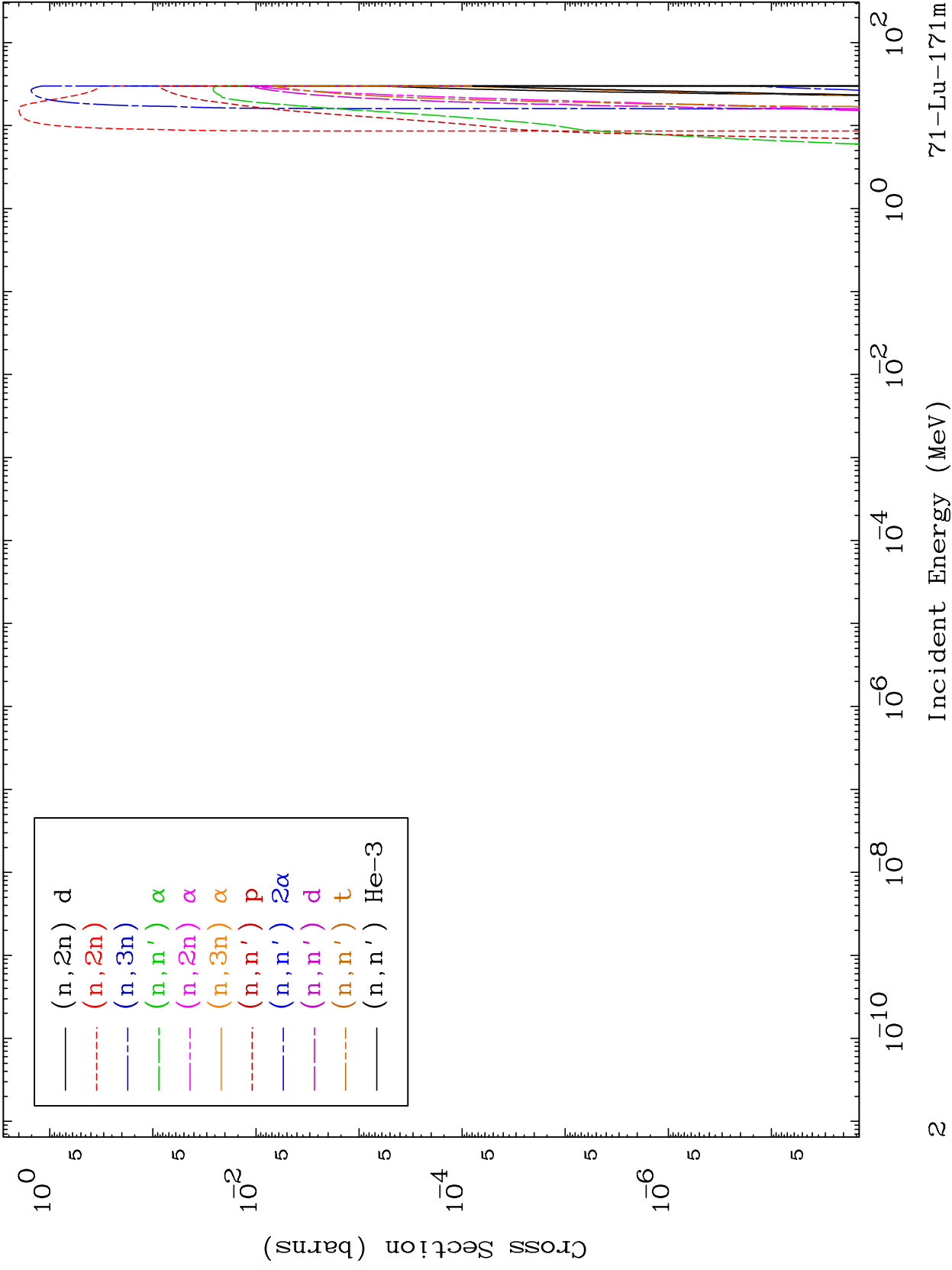
71-Lu-171m



MAT 7114

Neutron Absorption
293 Kelvin Cross Sections

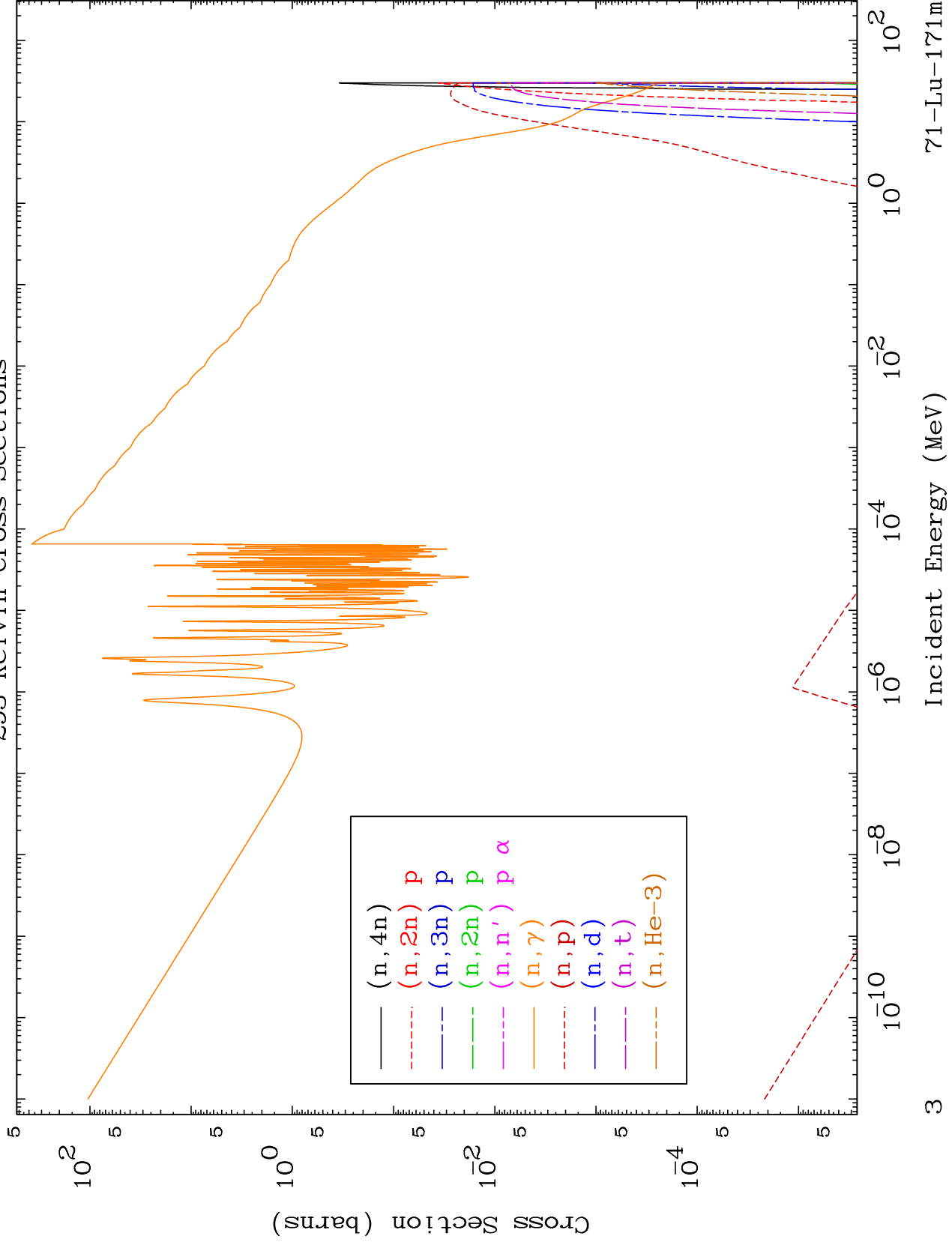
71-Lu-171m



MAT 7114

Neutron Absorption
293 Kelvin Cross Sections

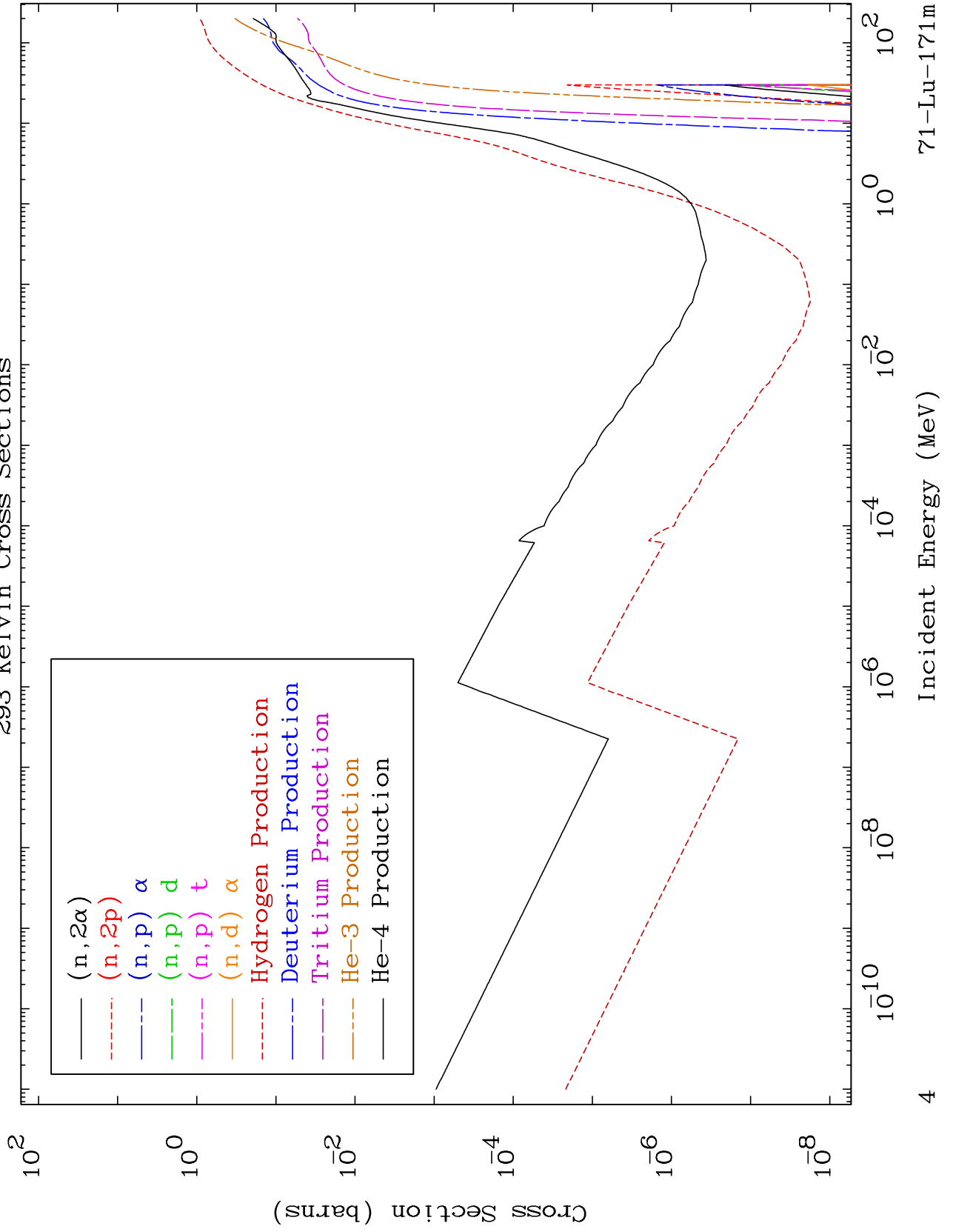
71-Lu-171m



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Neutron Absorption
293 Kelvin Cross Sections

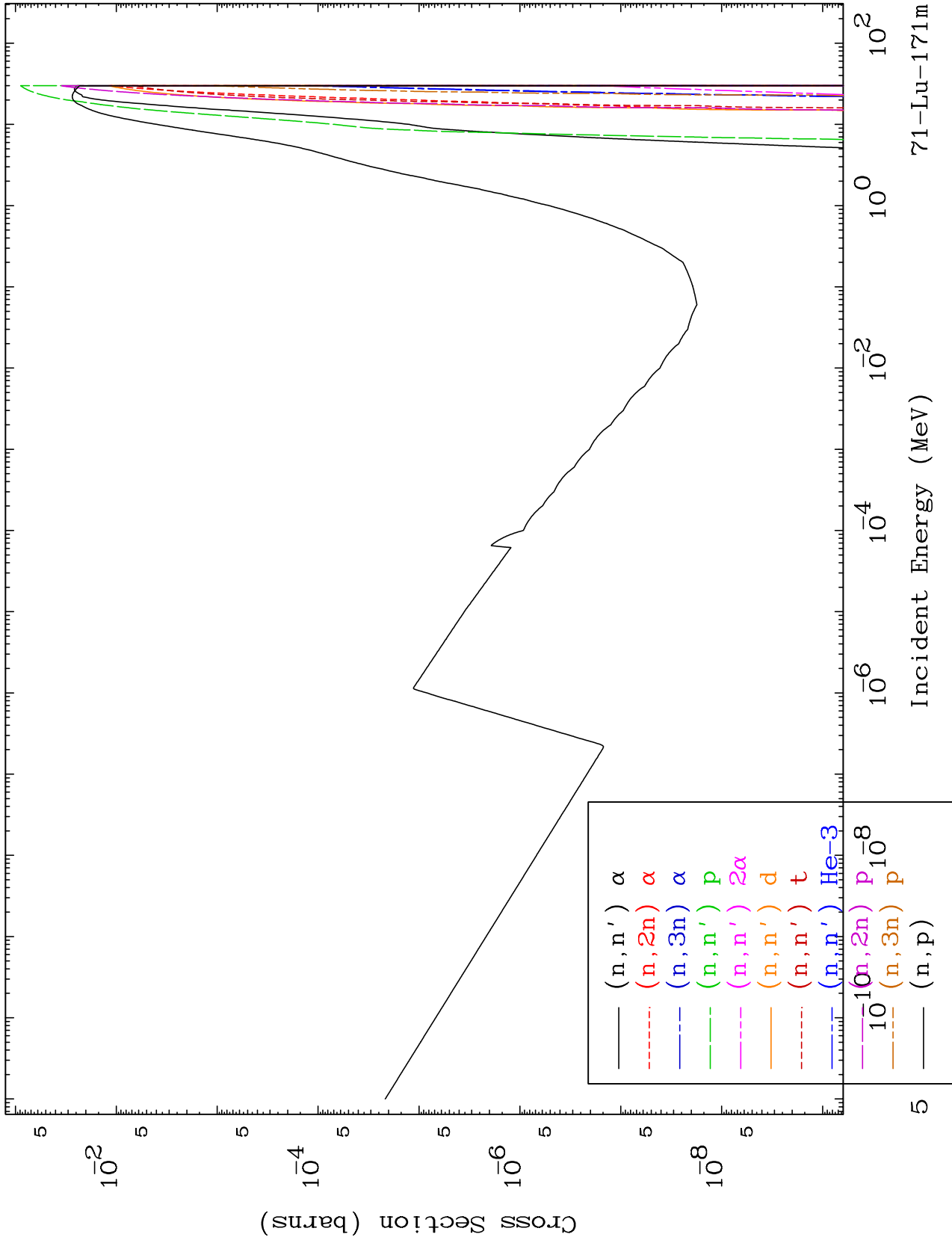
71-Lu-171m



MAT 7114

Charged Particle
293 Kelvin Cross Sections

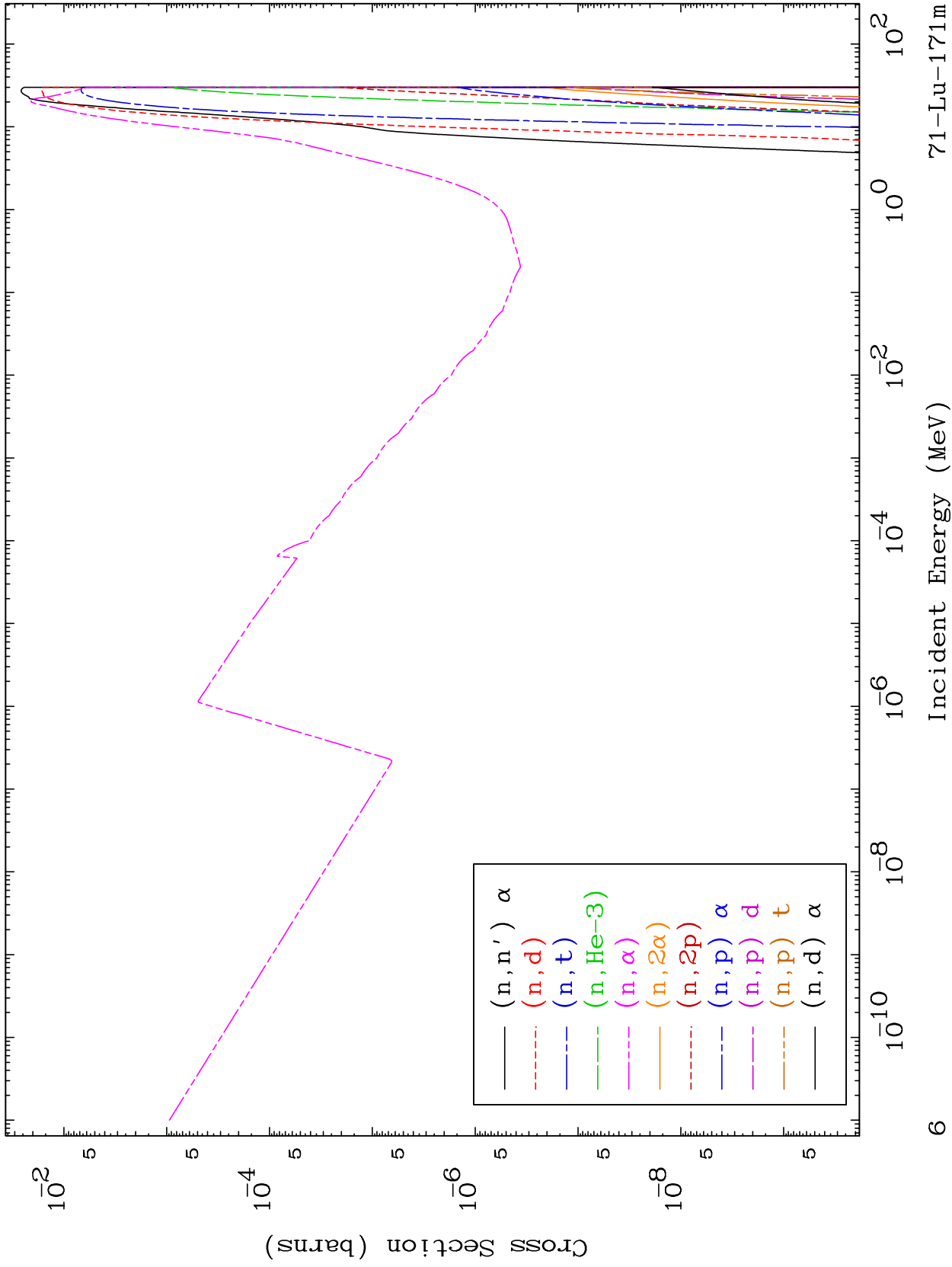
71-Lu-171m



MAT 7114

Charged Particle
293 Kelvin Cross Sections

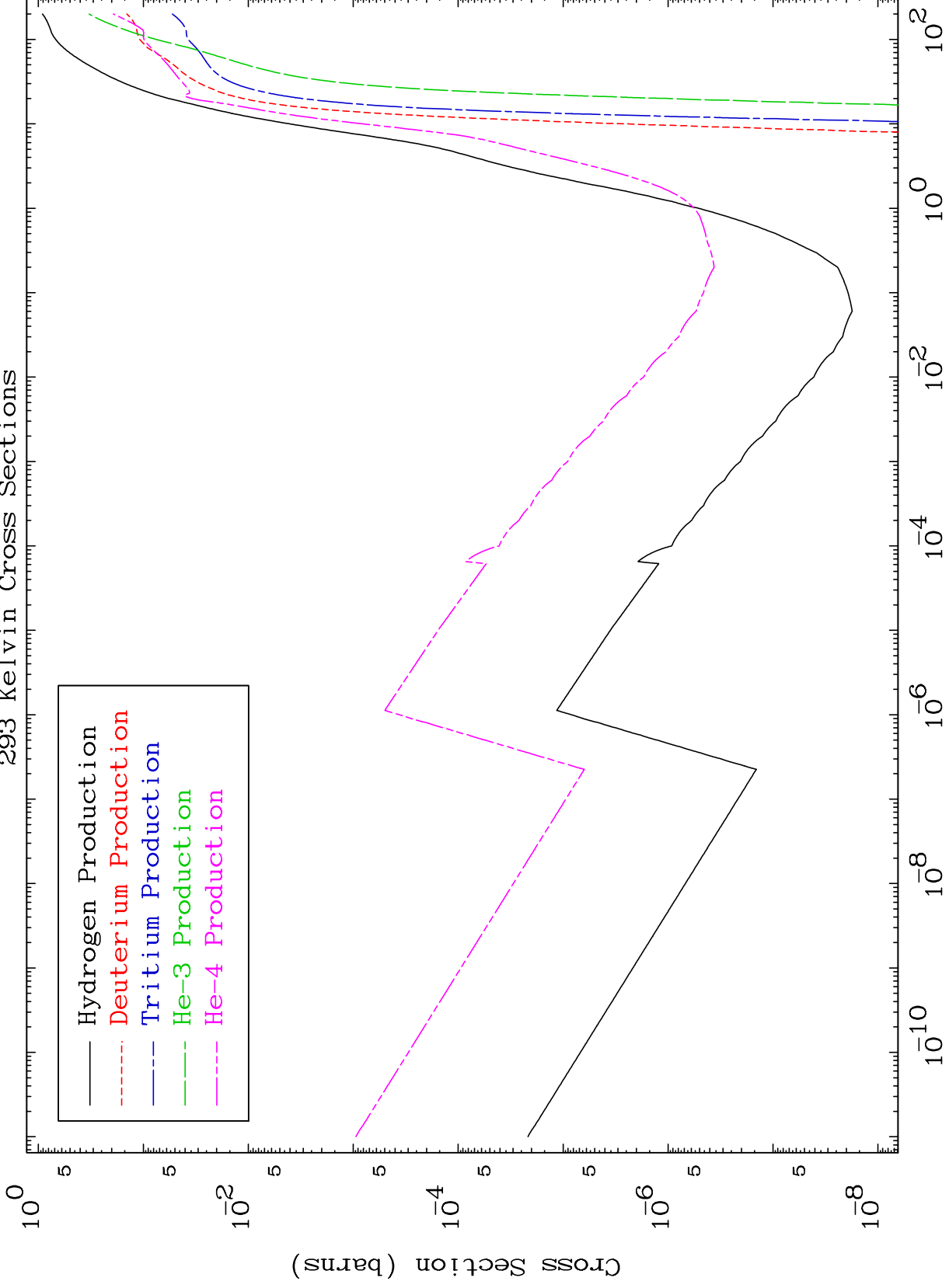
71-Lu-171m



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Particle Production
293 Kelvin Cross Sections

71-Lu-171m



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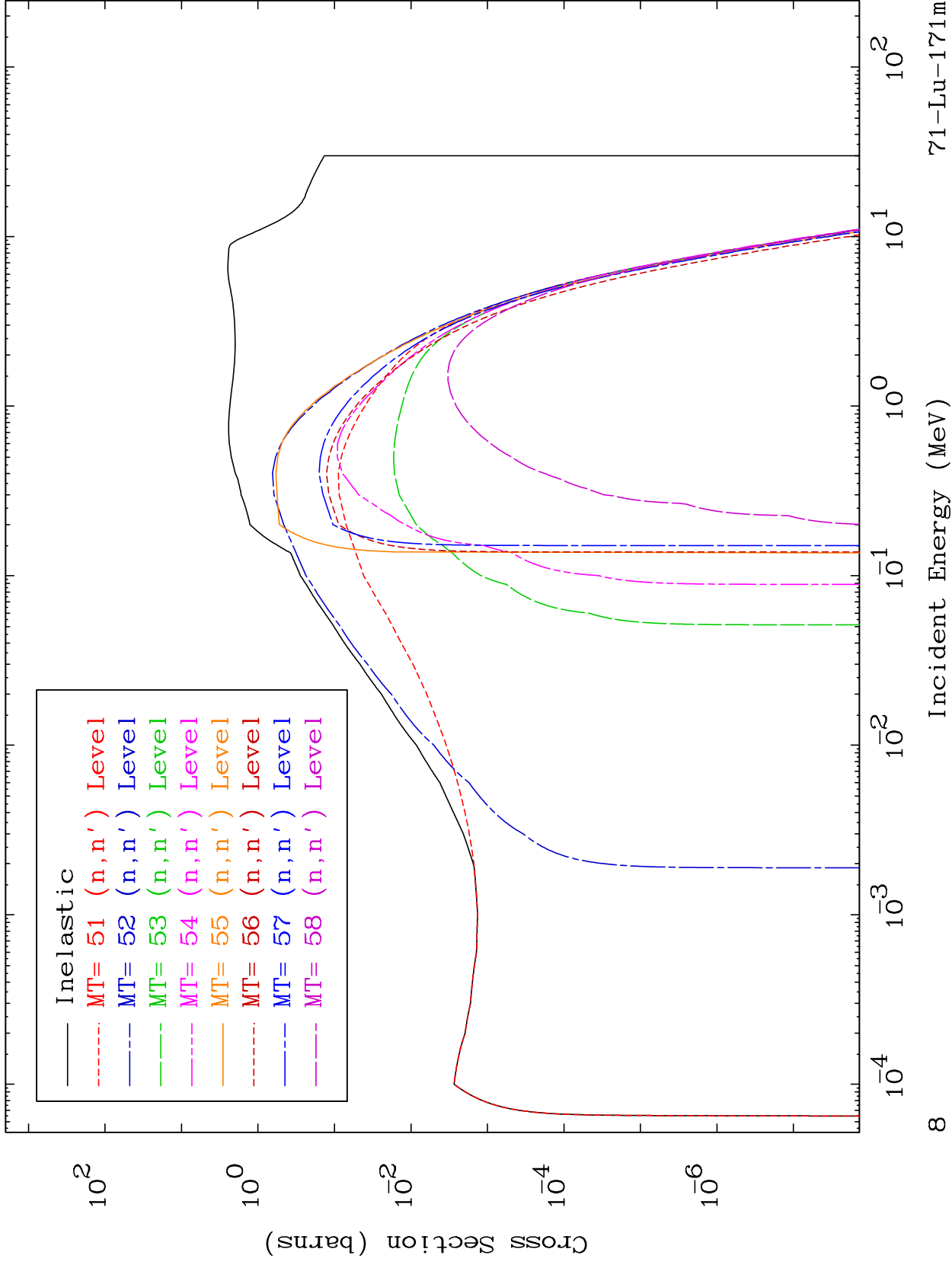
Incident Energy (MeV)

71-Lu-171m

MAT 7114

(n,n') Levels
293 Kelvin Cross Sections

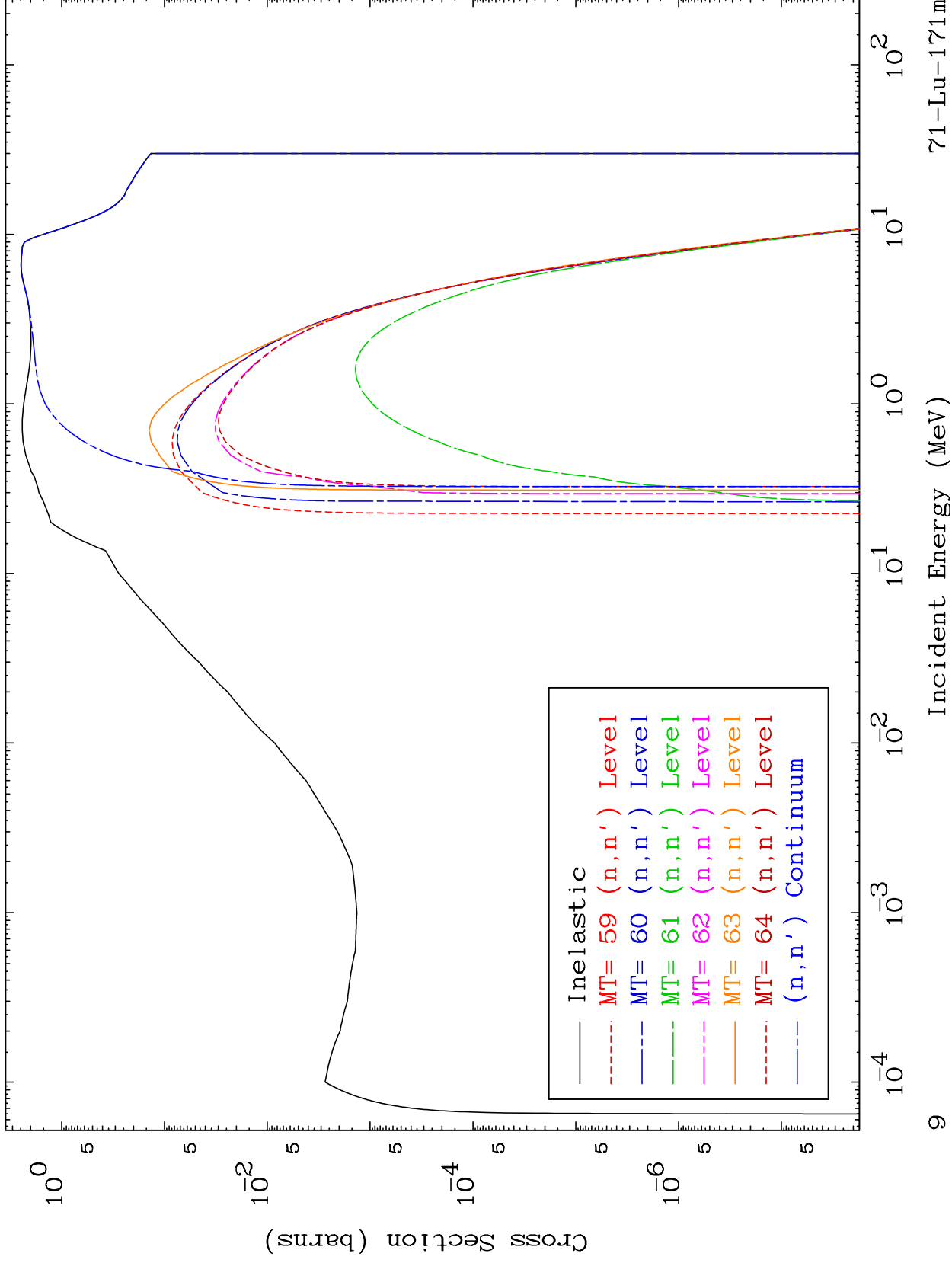
71-Lu-171m



MAT 7114

293 Kelvin Cross Sections
(n,n') Levels

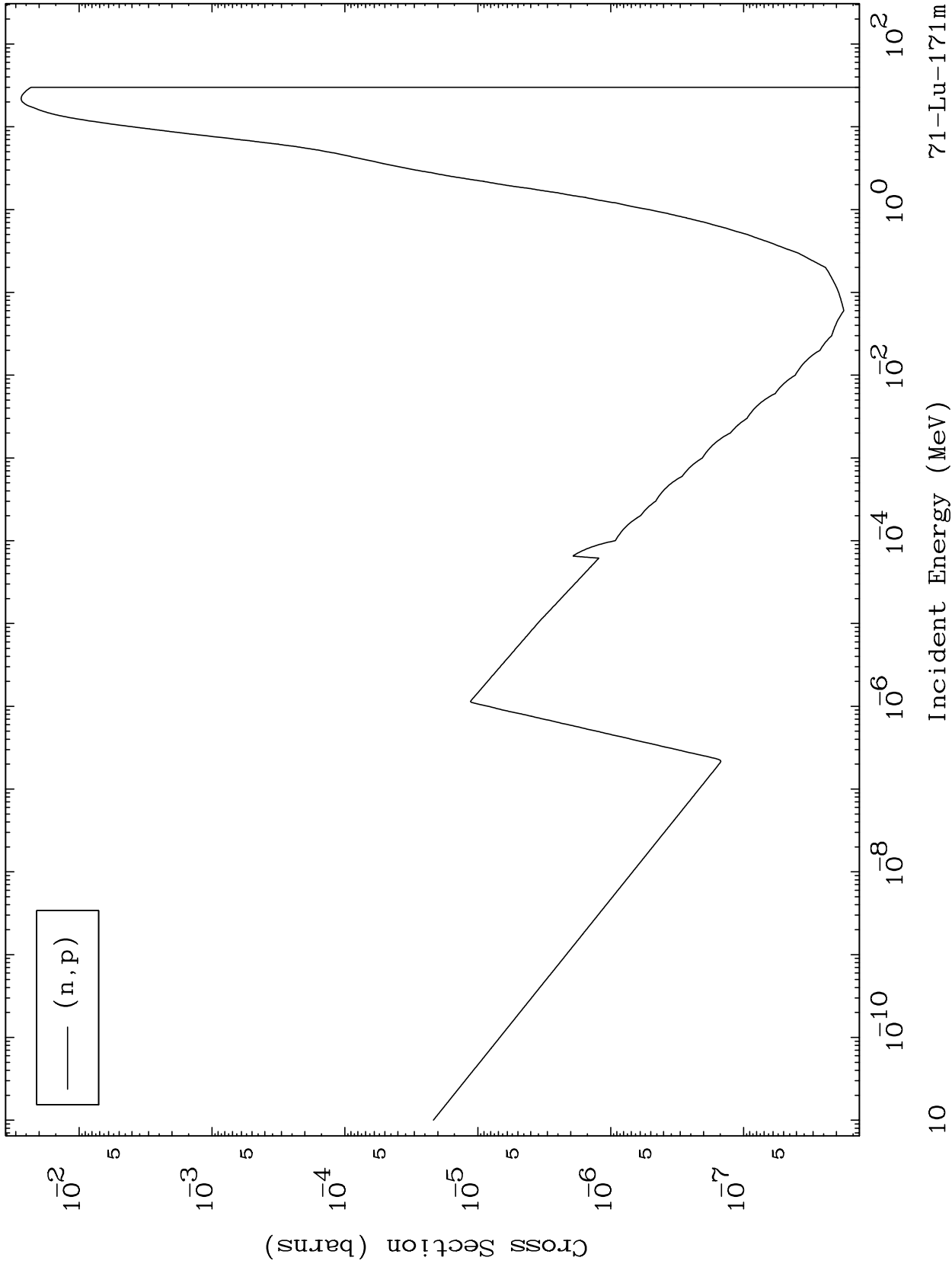
71-Lu-171m



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(n,p) Levels
293 Kelvin Cross Sections

71-Lu-171m



10

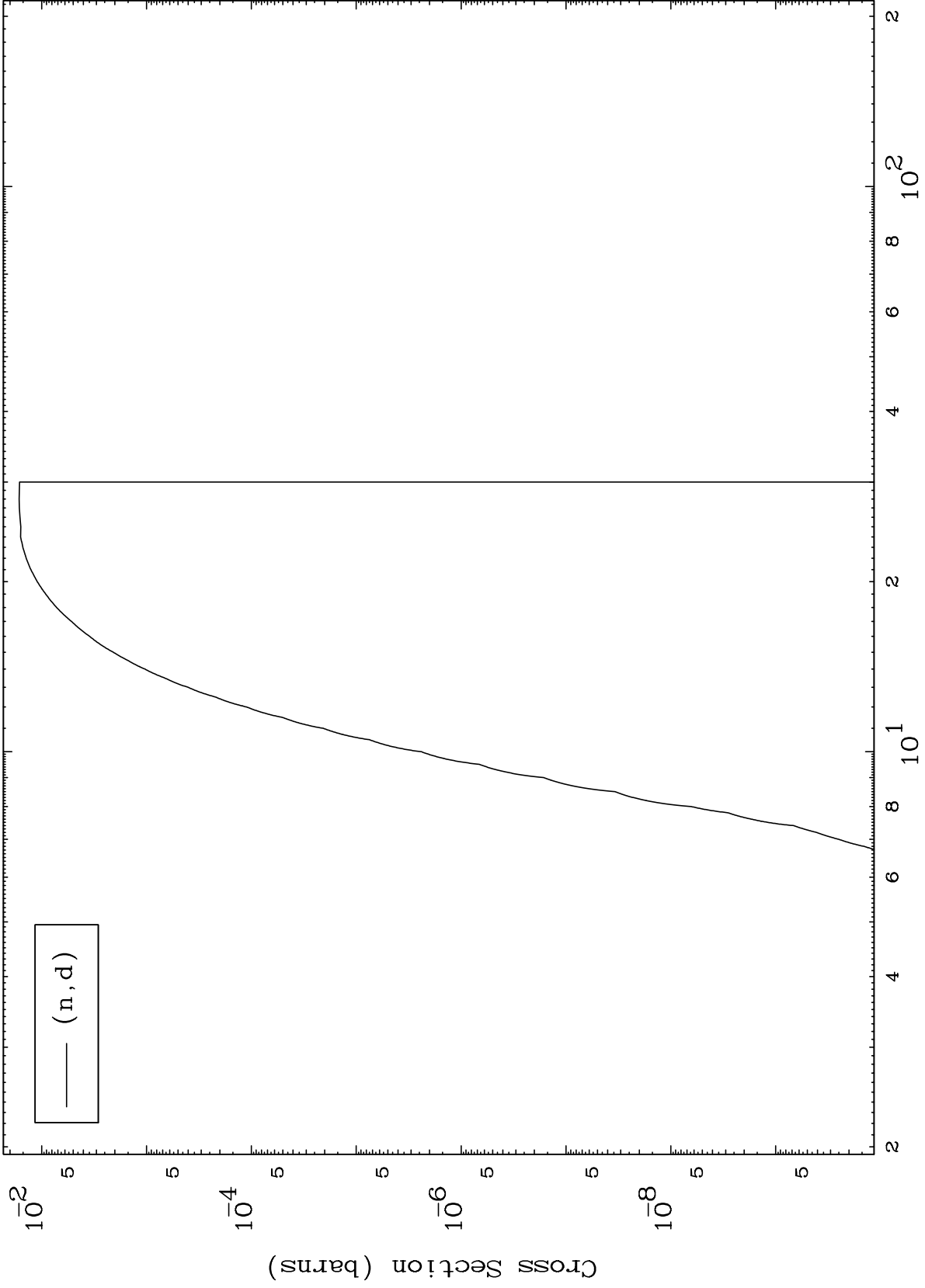
Incident Energy (MeV)

71-Lu-171m

MAT 7114

(n,d) Levels
293 Kelvin Cross Sections

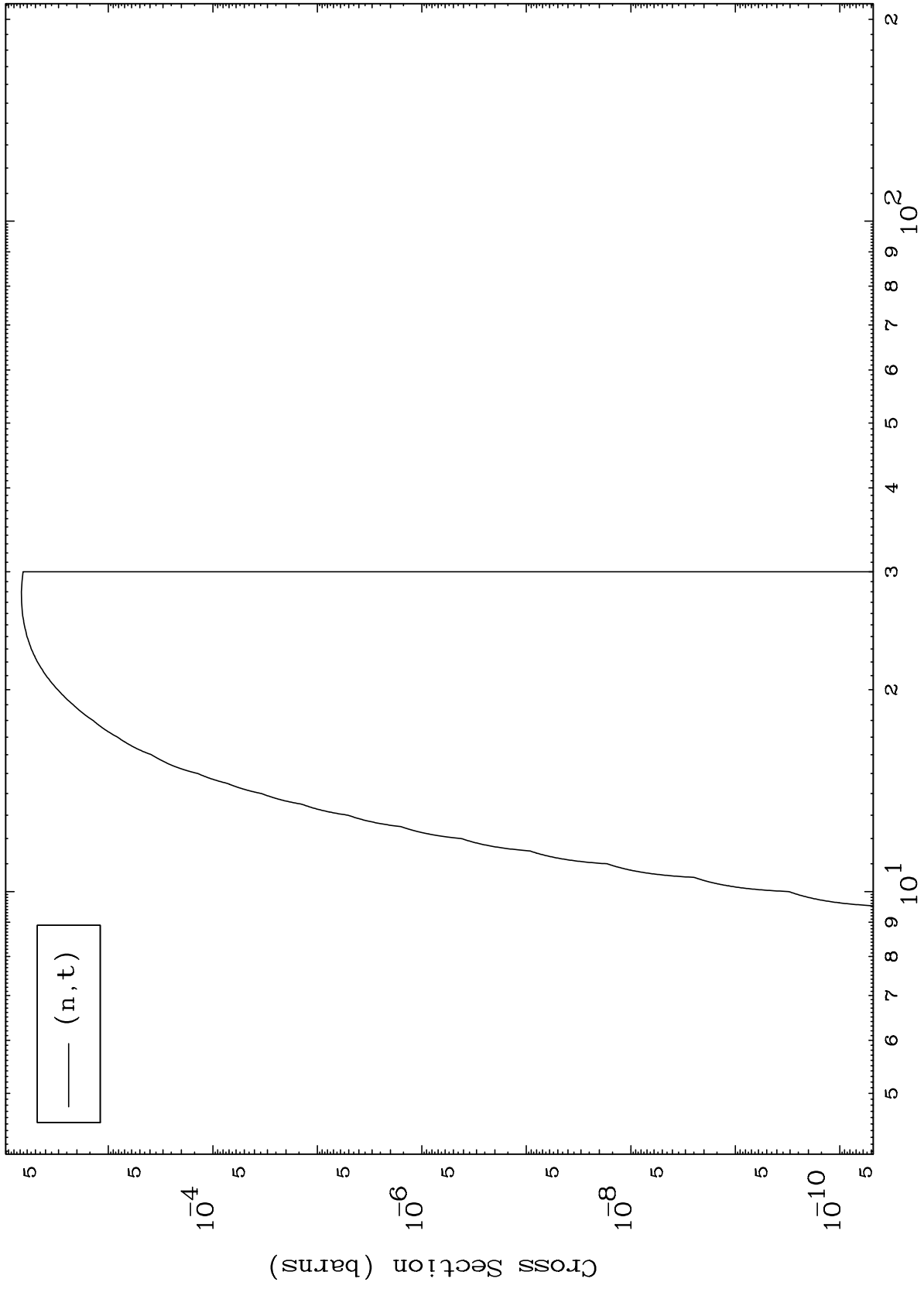
71-Lu-171m



MAT 7114

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-171m



12

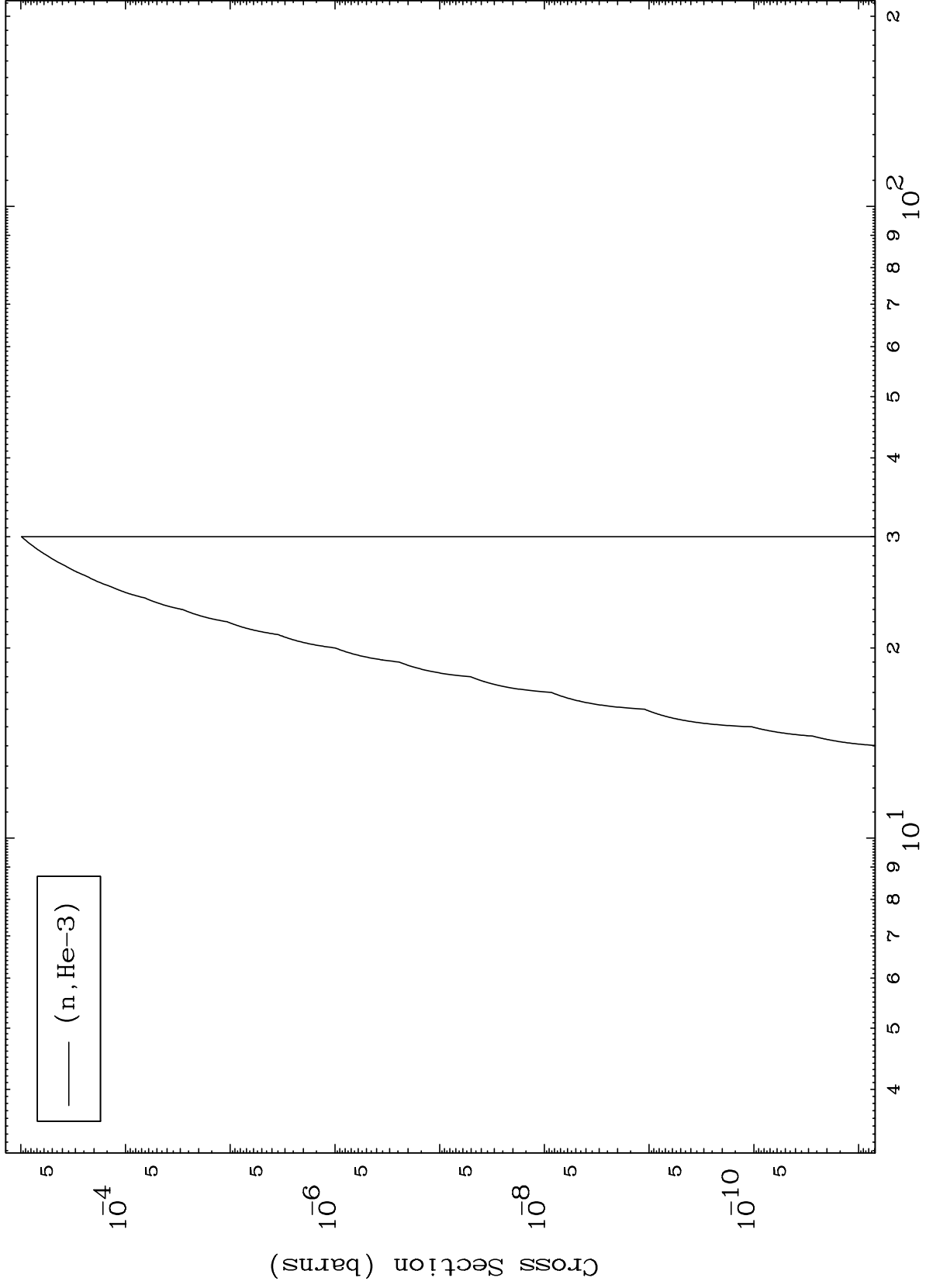
Incident Energy (MeV)

71-Lu-171m

MAT 7114

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-171m



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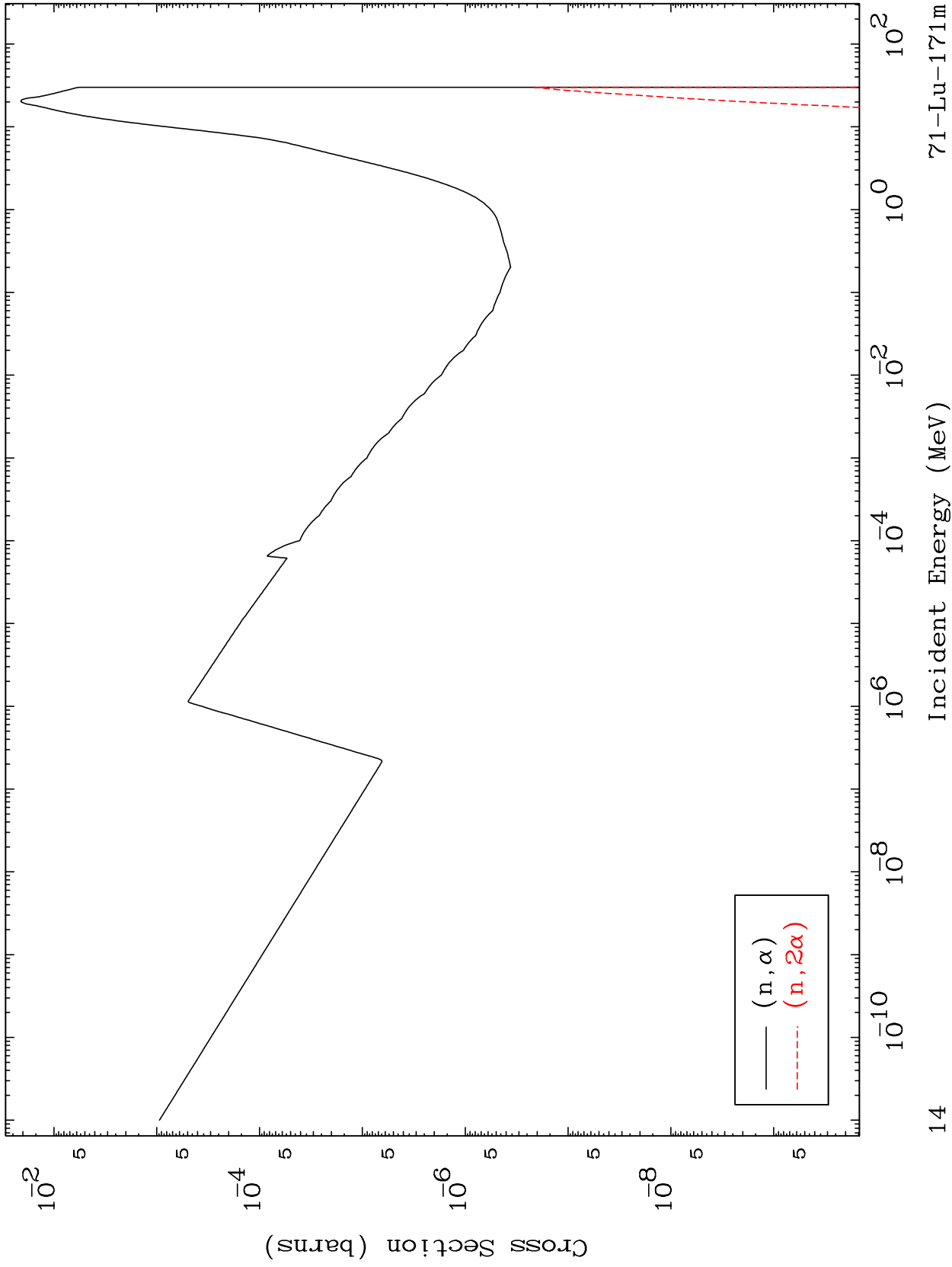
Incident Energy (MeV)

71-Lu-171m

MAT 7114

(n, α) Levels
293 Kelvin Cross Sections

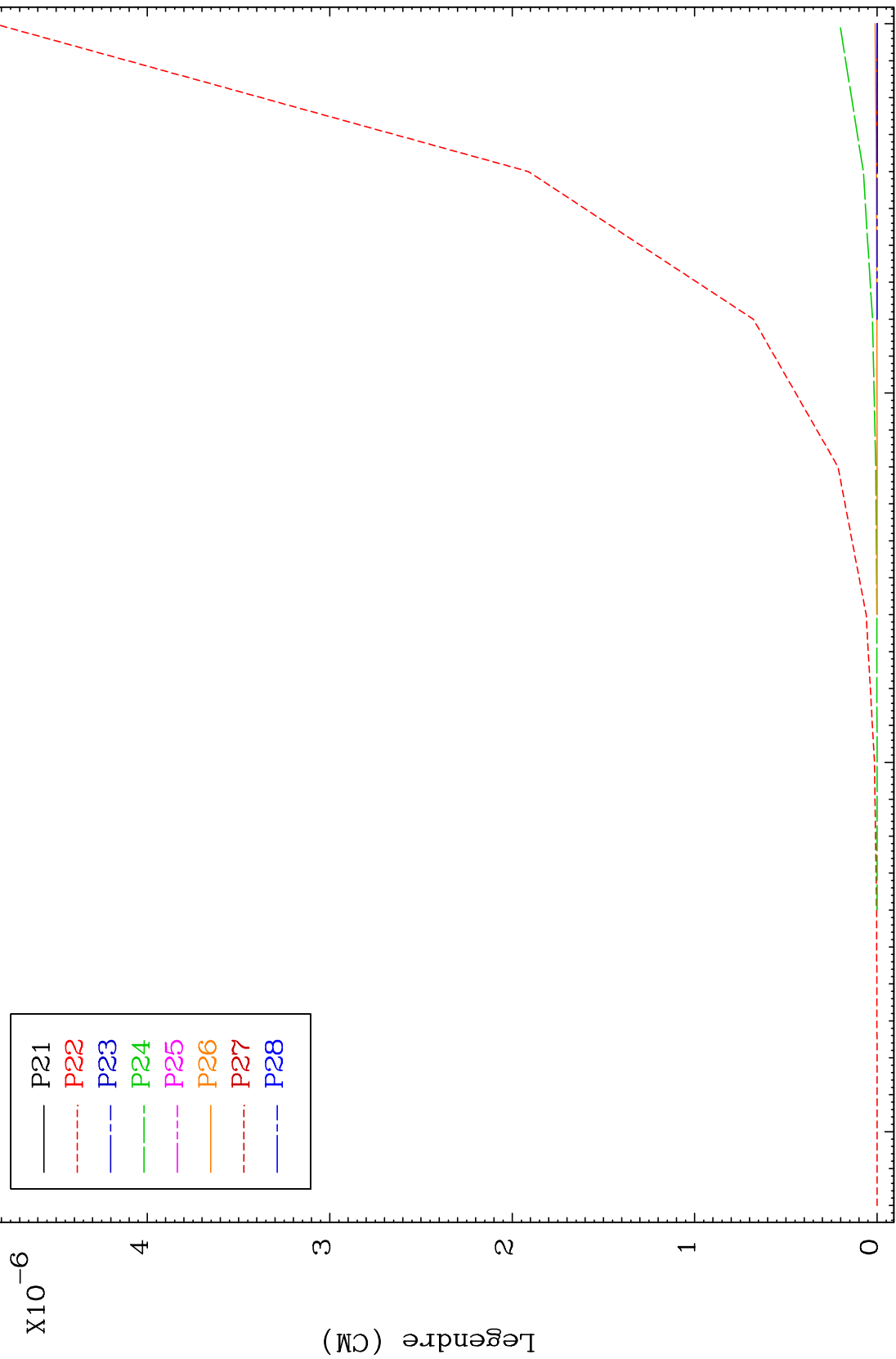
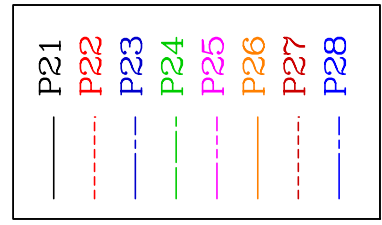
71-Lu-171m



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Elastic Legendre Coefficients

71-Lu-171m



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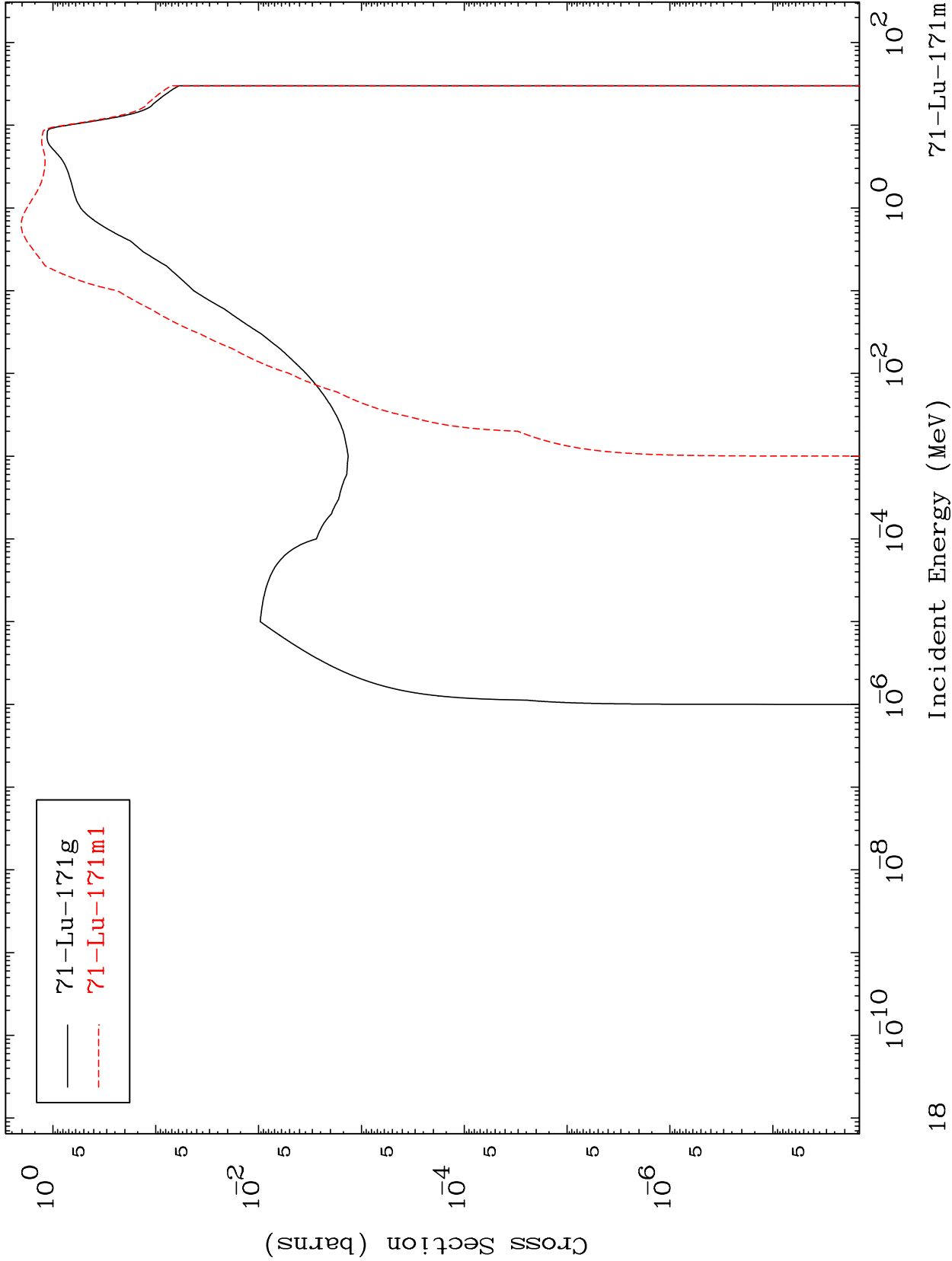
Incident Energy (MeV)

71-Lu-171m

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Inelastic
Radionuclide Production Cross Section

⁷¹Lu-171m

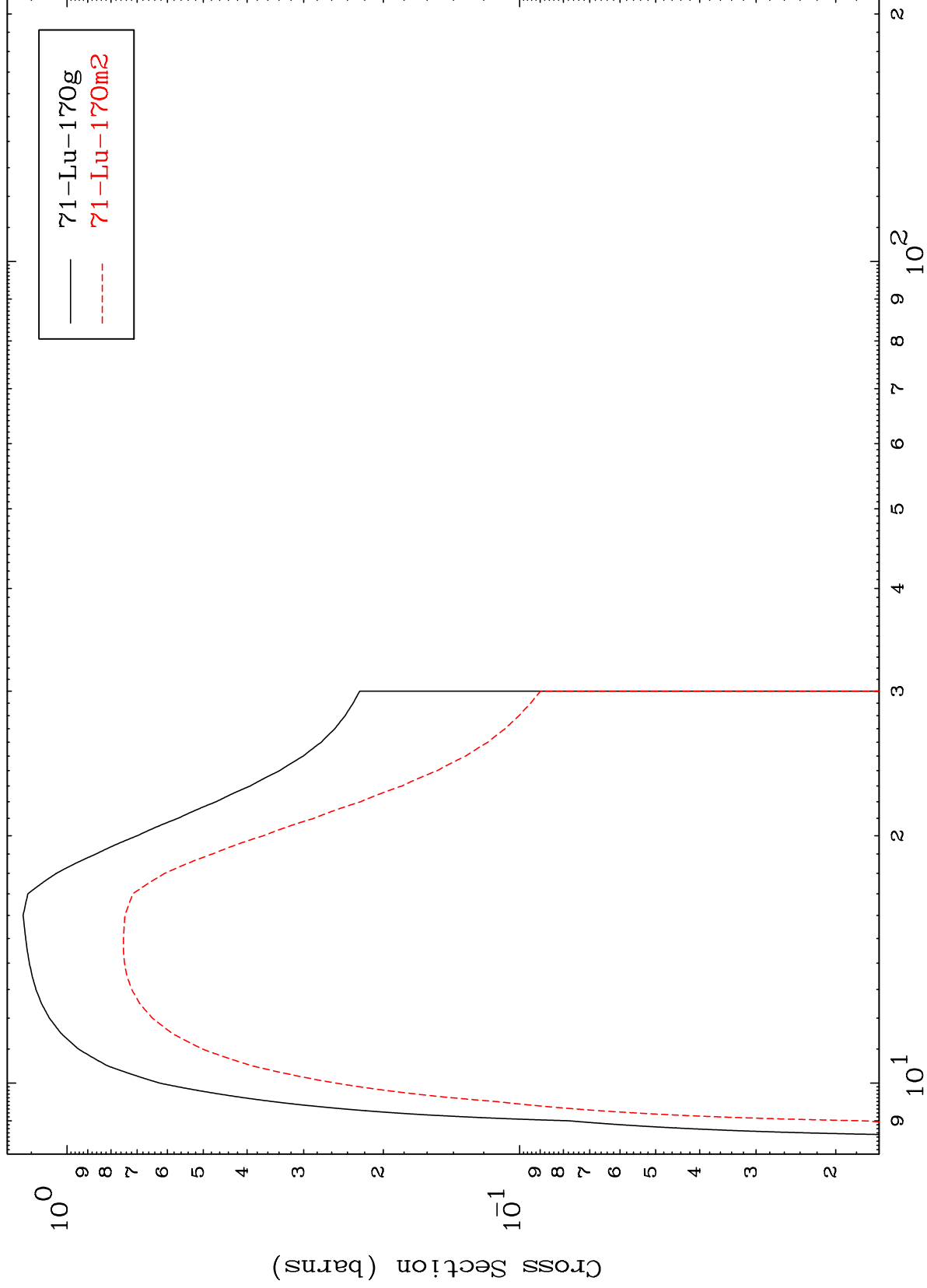


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(n,2n)

⁷¹Lu-171m

Radionuclide Production Cross Section



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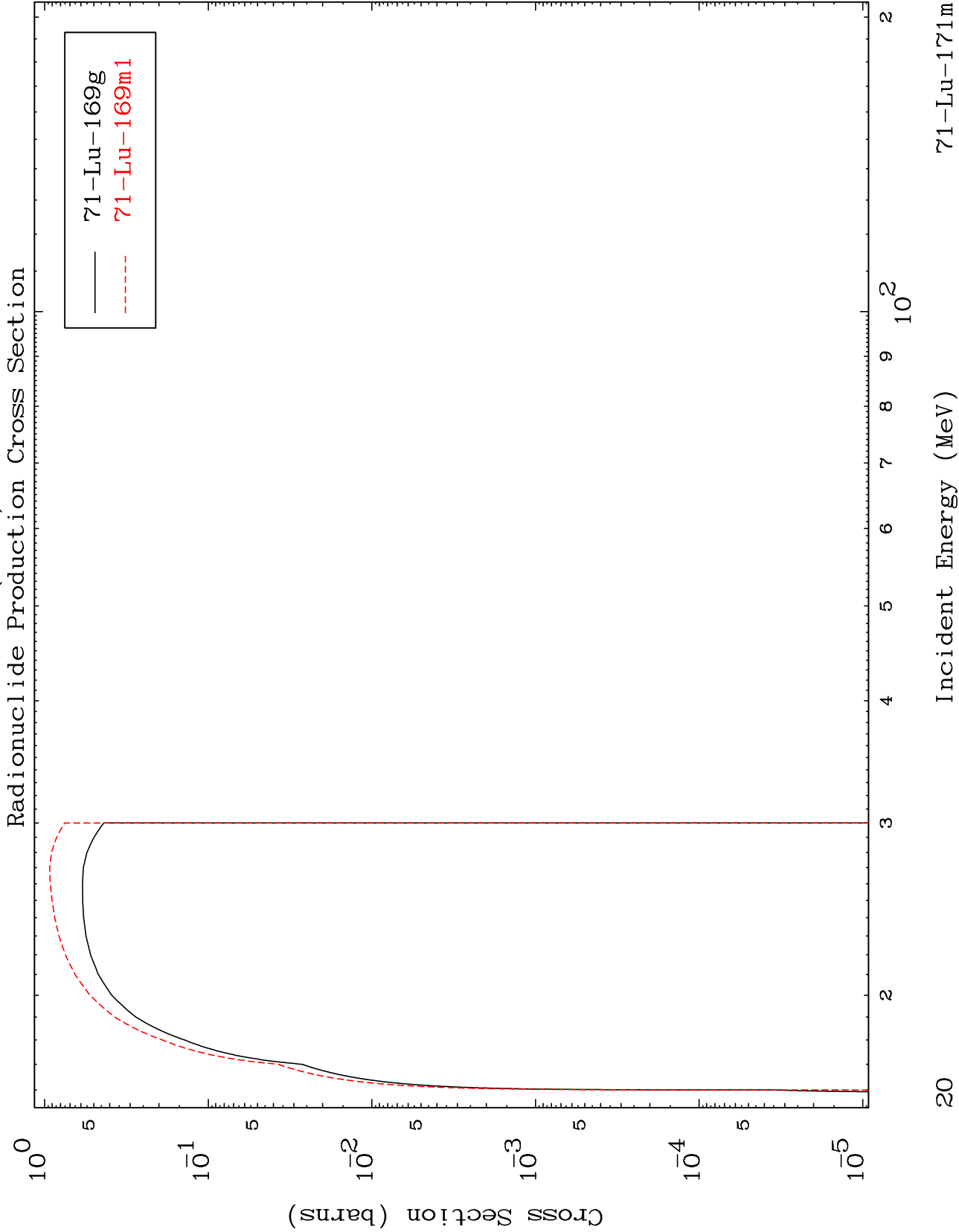
Incident Energy (MeV)

⁷¹Lu-171m

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(n,3n)

⁷¹Lu-171m



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Incident Energy (MeV)

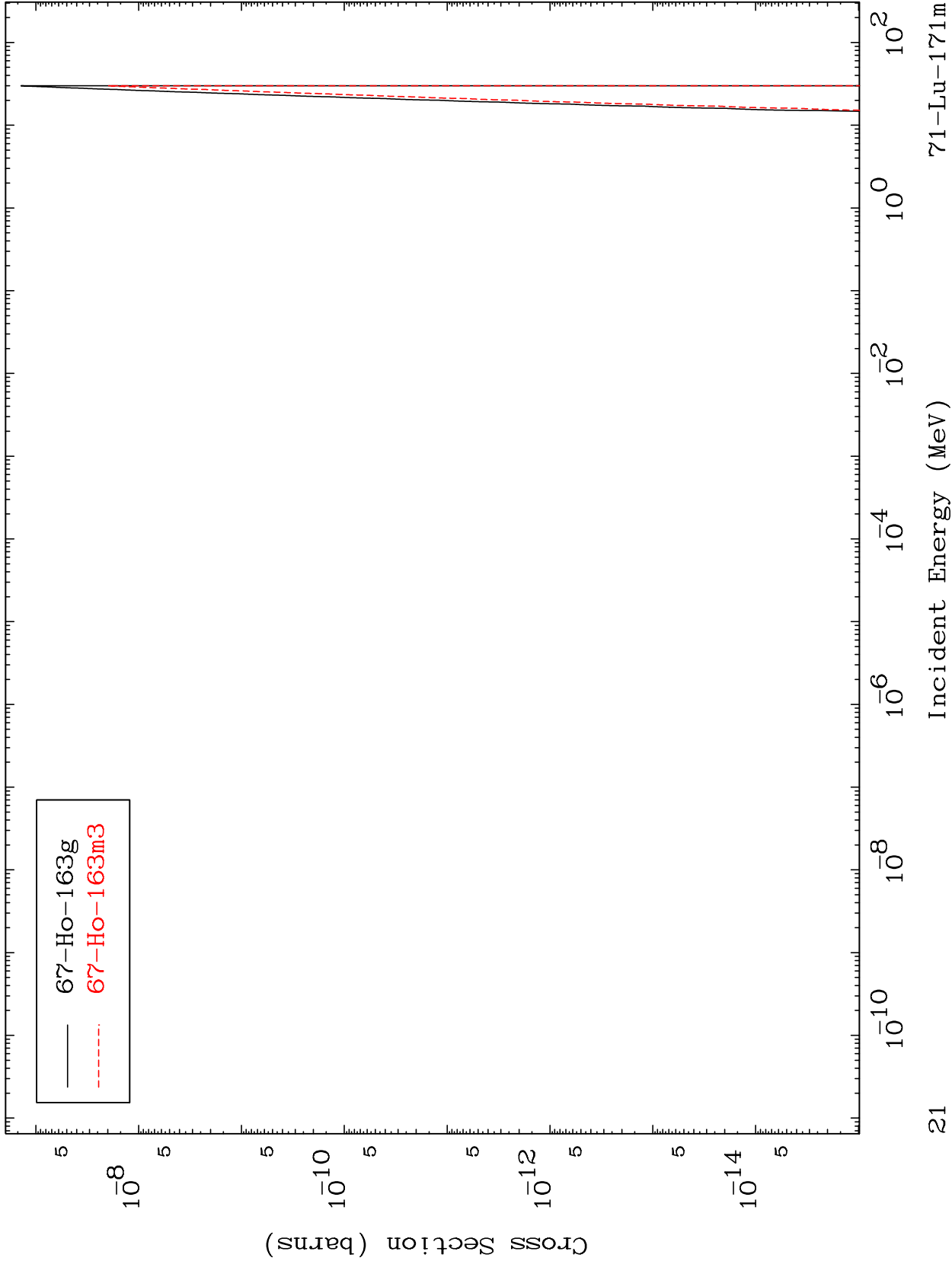
⁷¹Lu-171m

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(n,n') 2α

71-Lu-171m

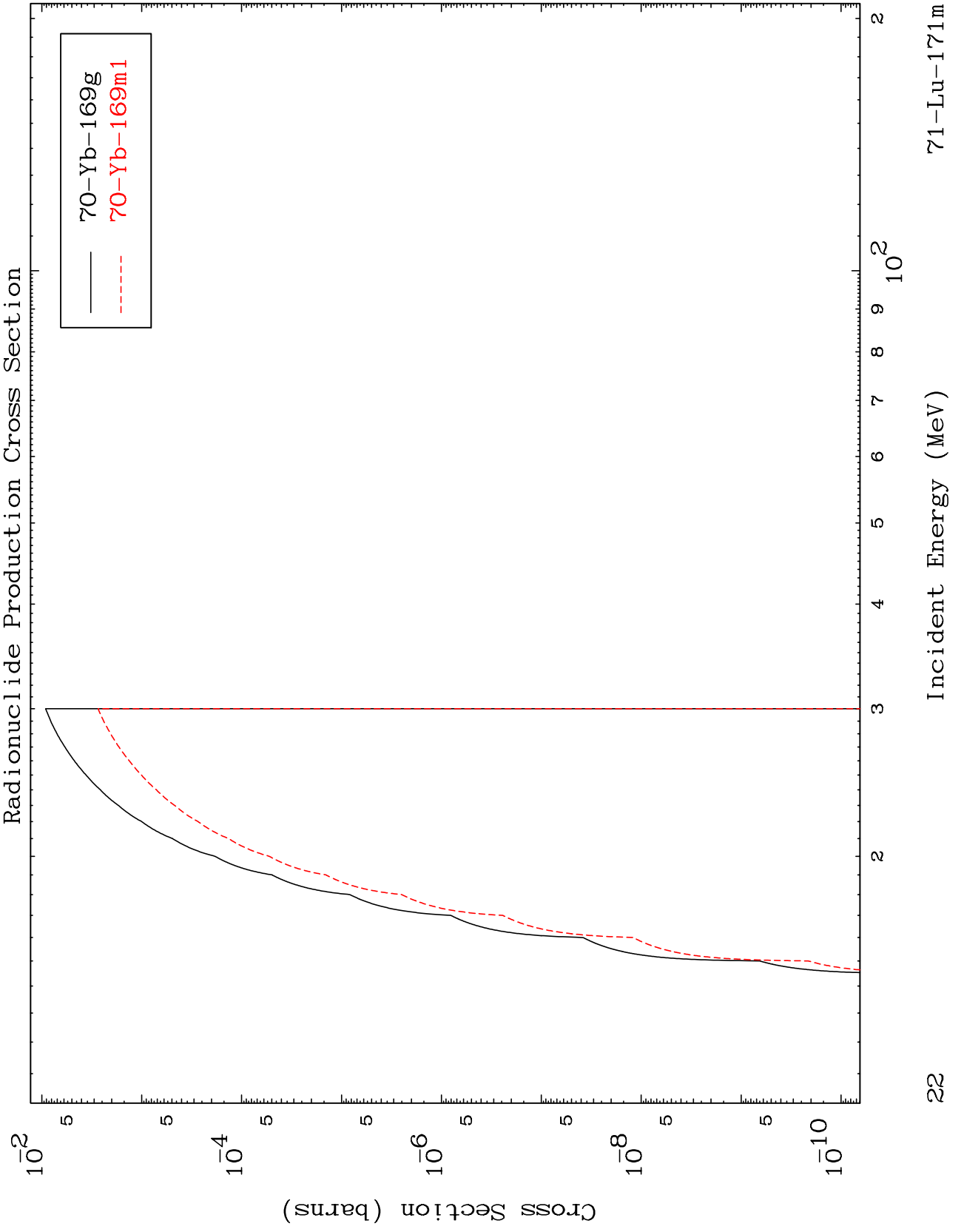
Radionuclide Production Cross Section



MAT 7114

(n,n') d

71-Lu-171m



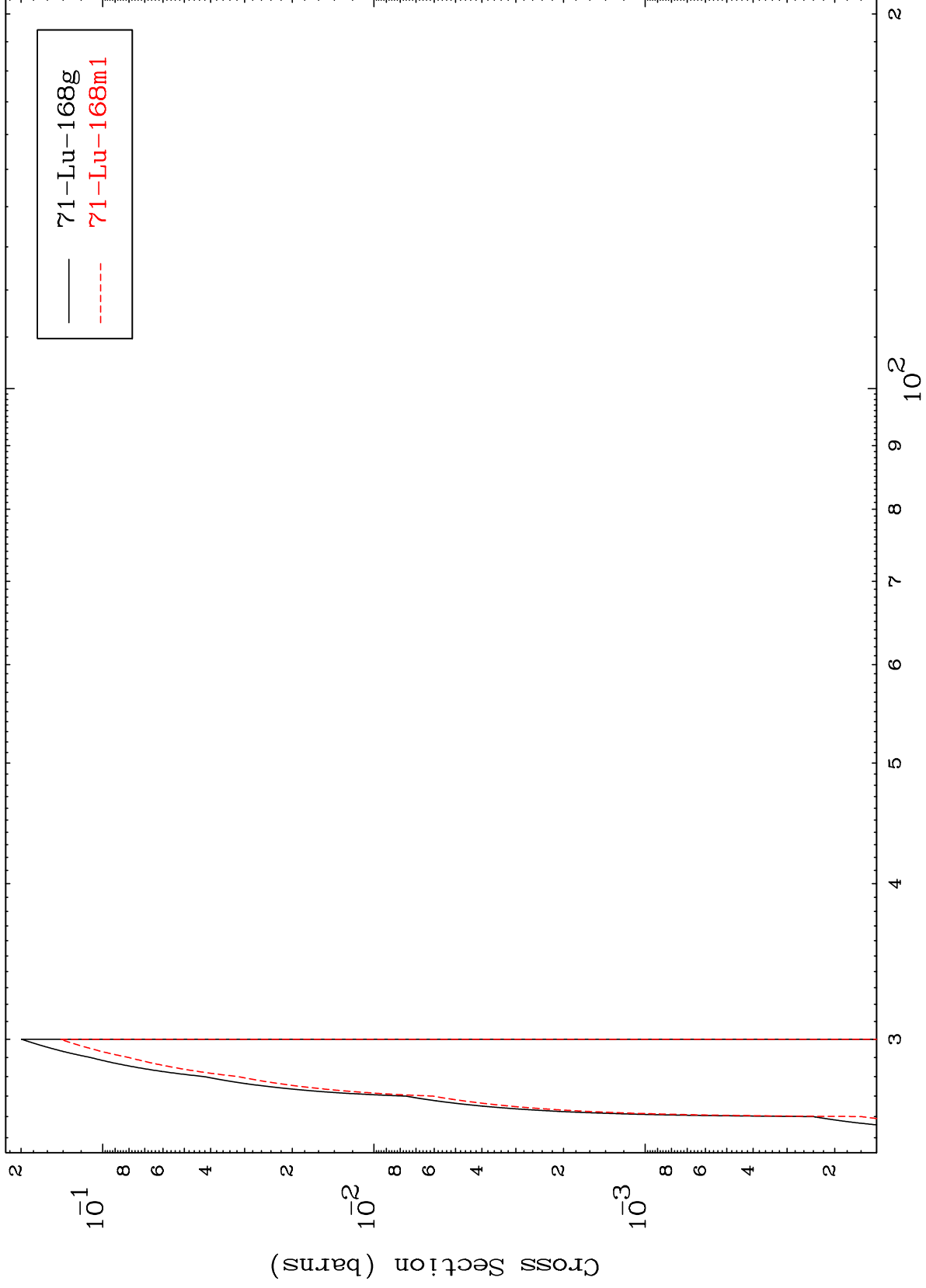
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71-Lu-171m

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⁷¹Lu-171m

(n,4n)
Radionuclide Production Cross Section



⁷¹Lu-171m

Incident Energy (MeV)

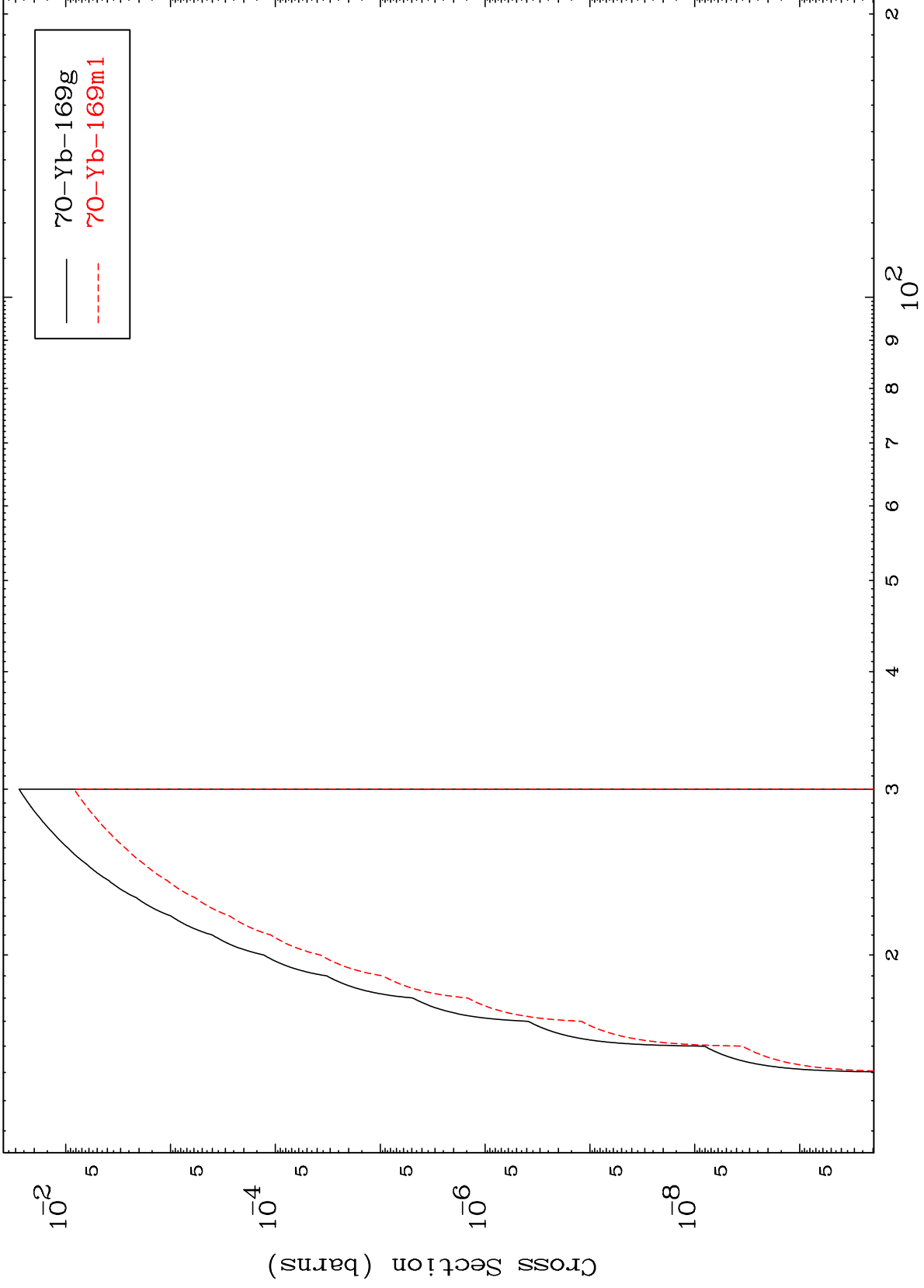
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(n,2n) p

71-Lu-171m

Radionuclide Production Cross Section



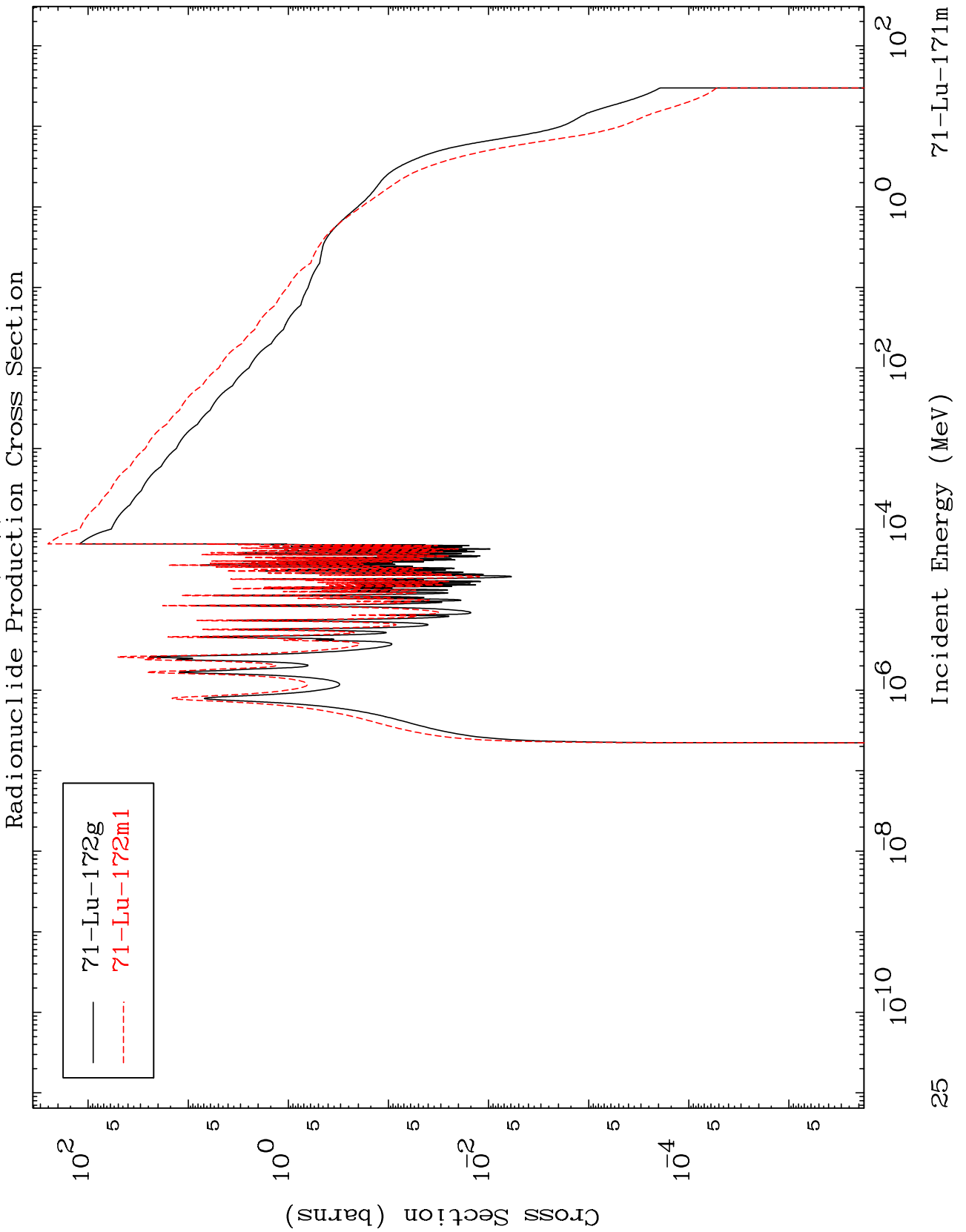
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Incident Energy (MeV)

71-Lu-171m

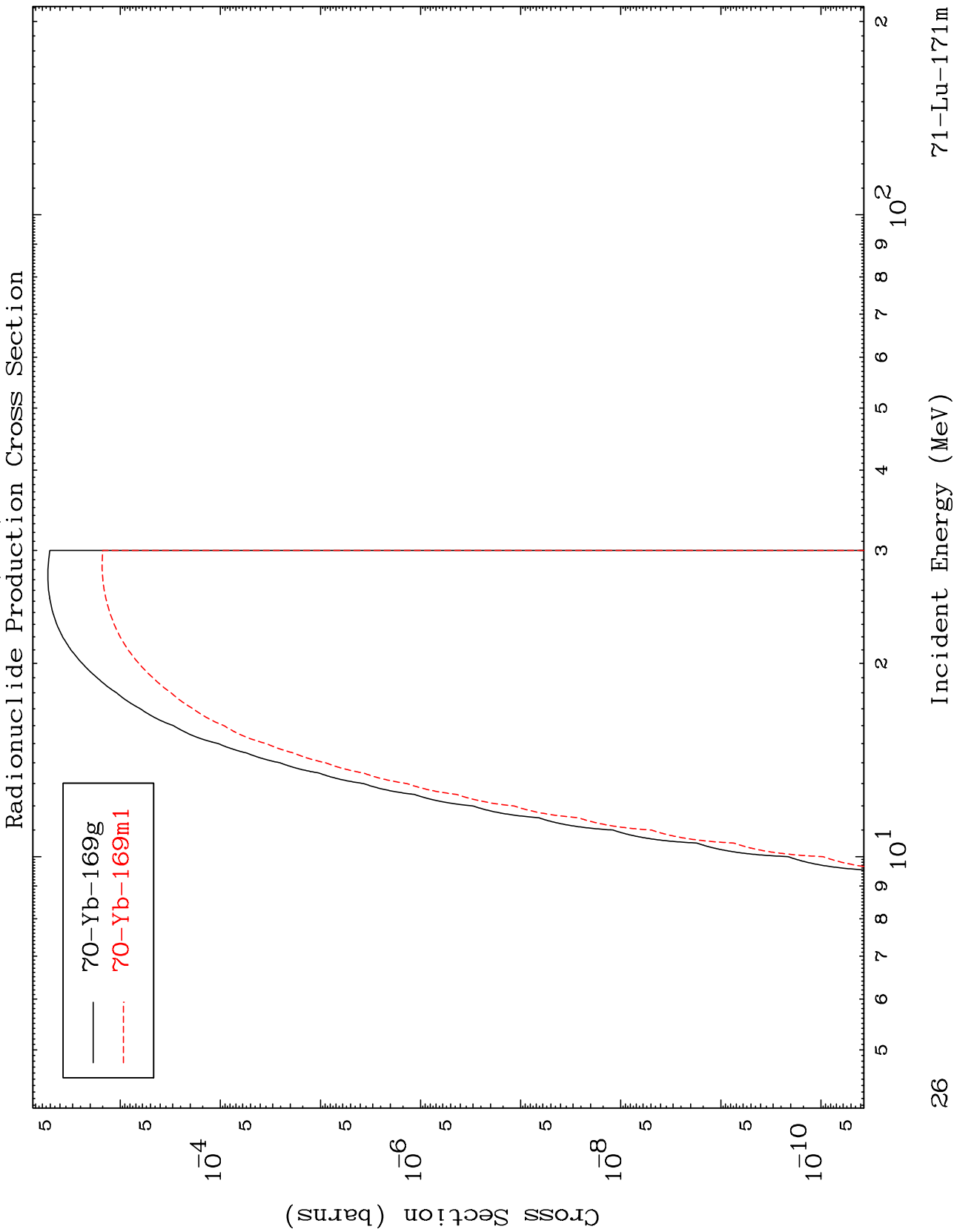
MAT 7114

⁷¹Lu-171m



MAT 7114

71-Lu-171m



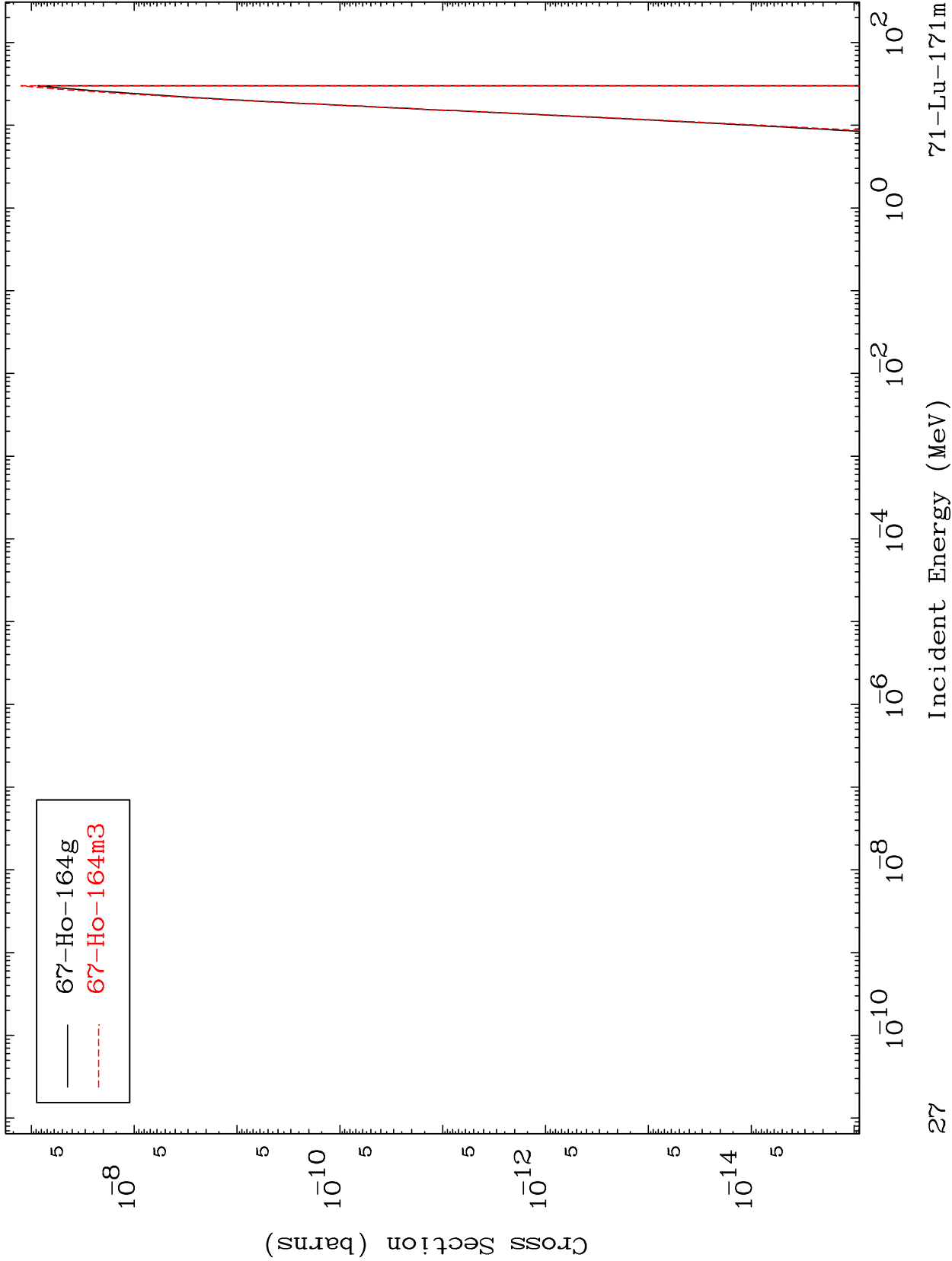
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(n,2α)

71-Lu-171m

Radionuclide Production Cross Section



MAT 7114

(n,p) α

⁷¹Lu-171m

Radionuclide Production Cross Section

