

Program EVALPLOT
(Version 2015-2)

by

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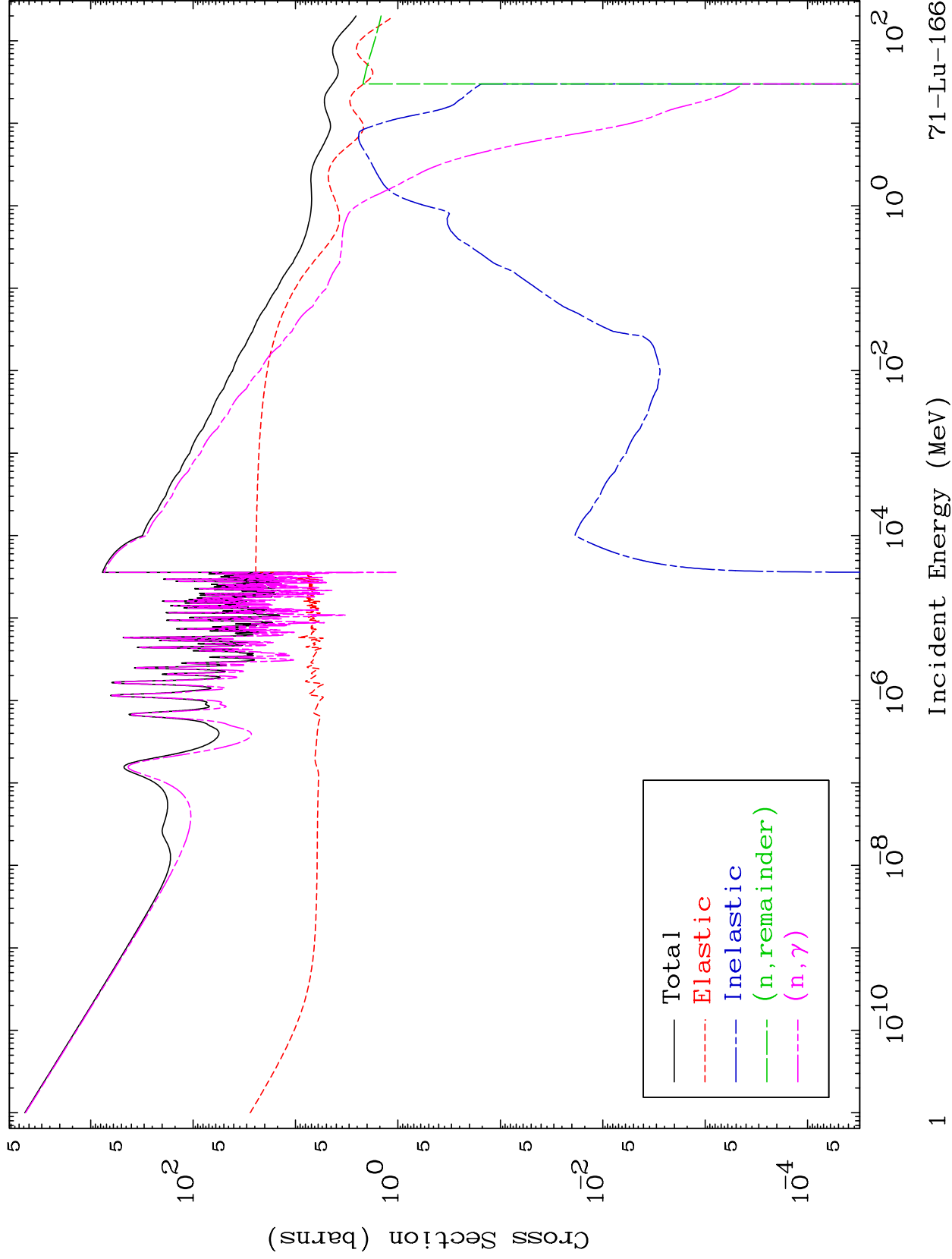
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7099

Major
293 Kelvin Cross Sections

71-Lu-166



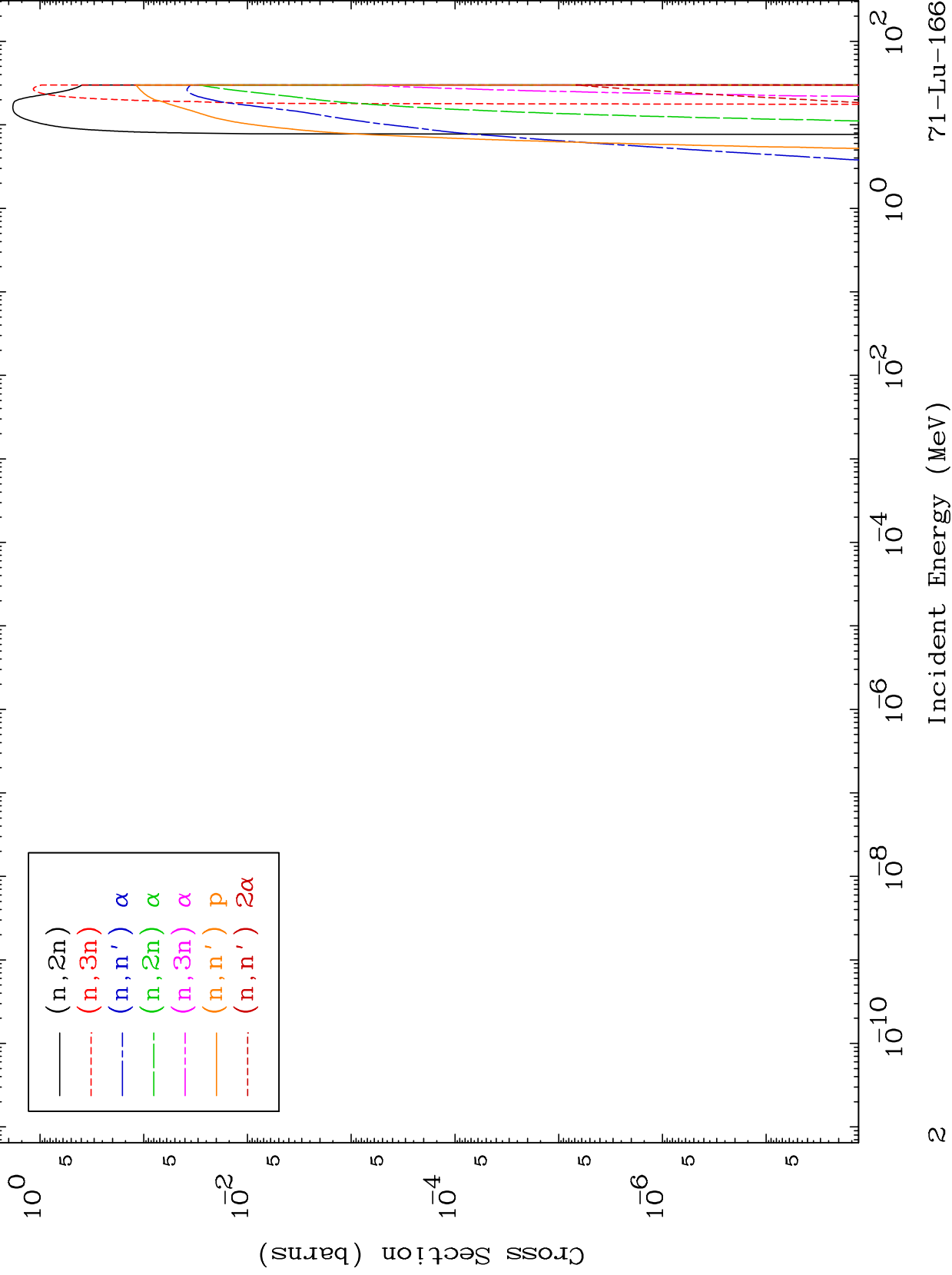
71-Lu-166

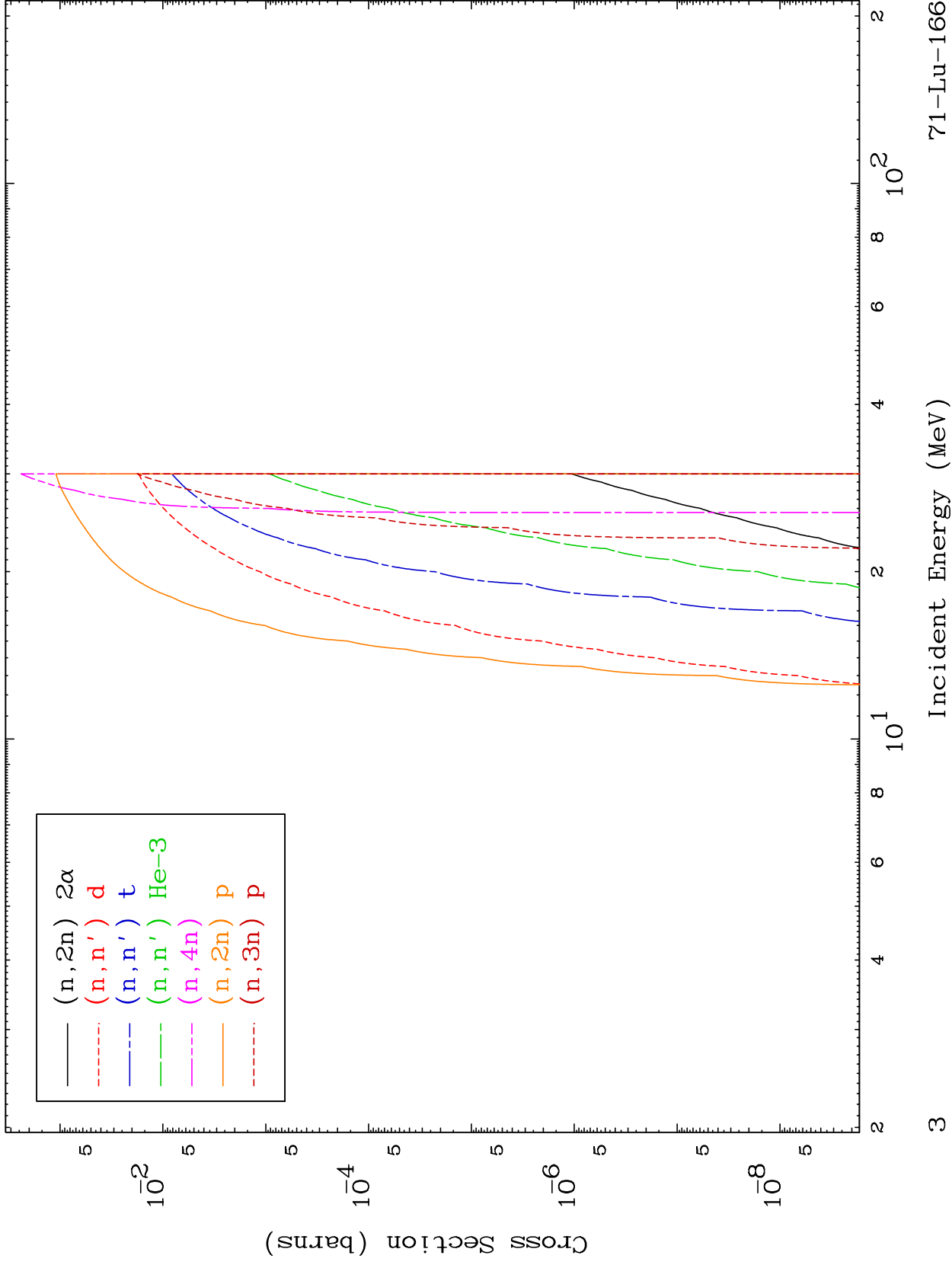
Incident Energy (MeV)

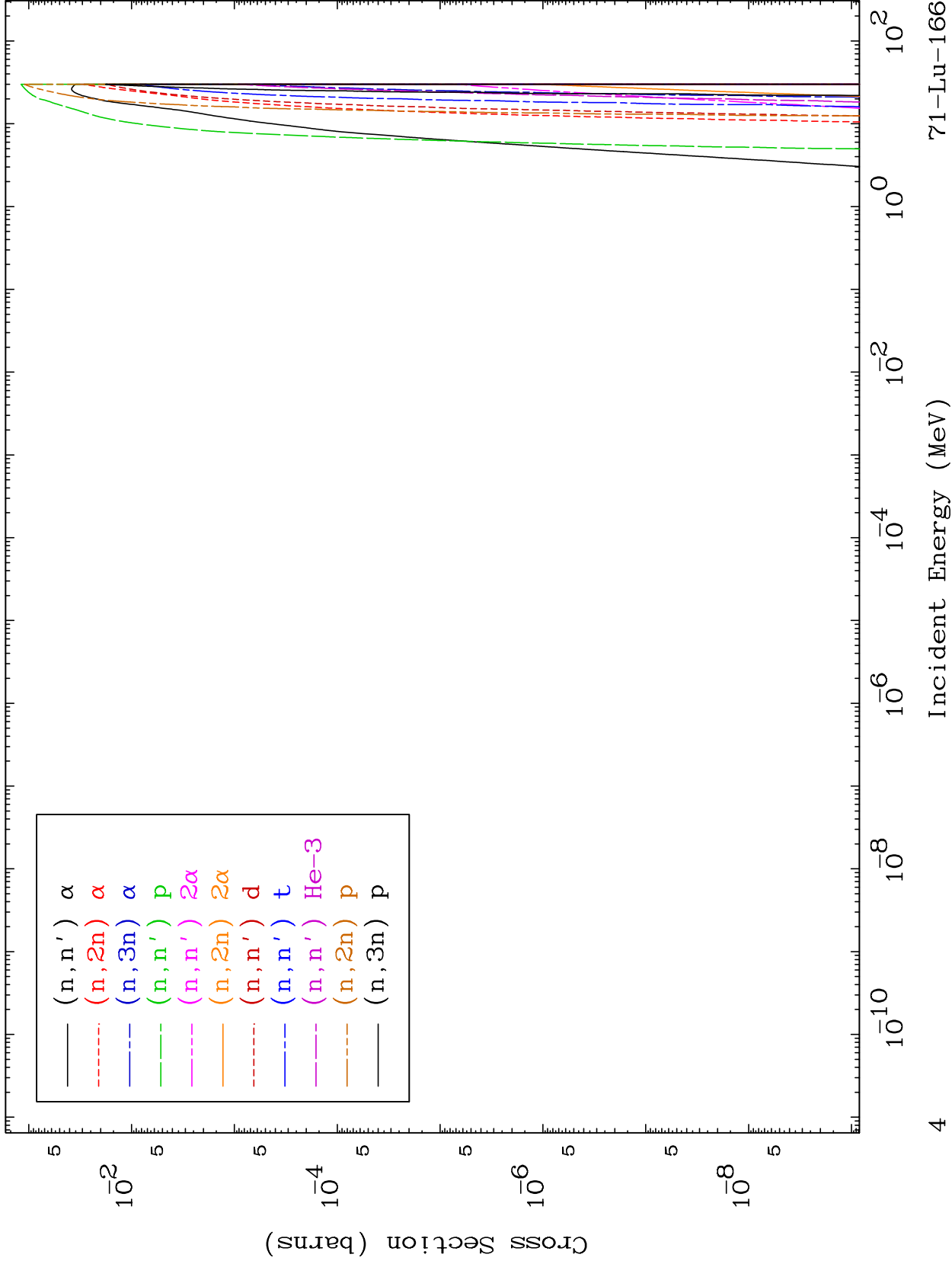
MAT 7099

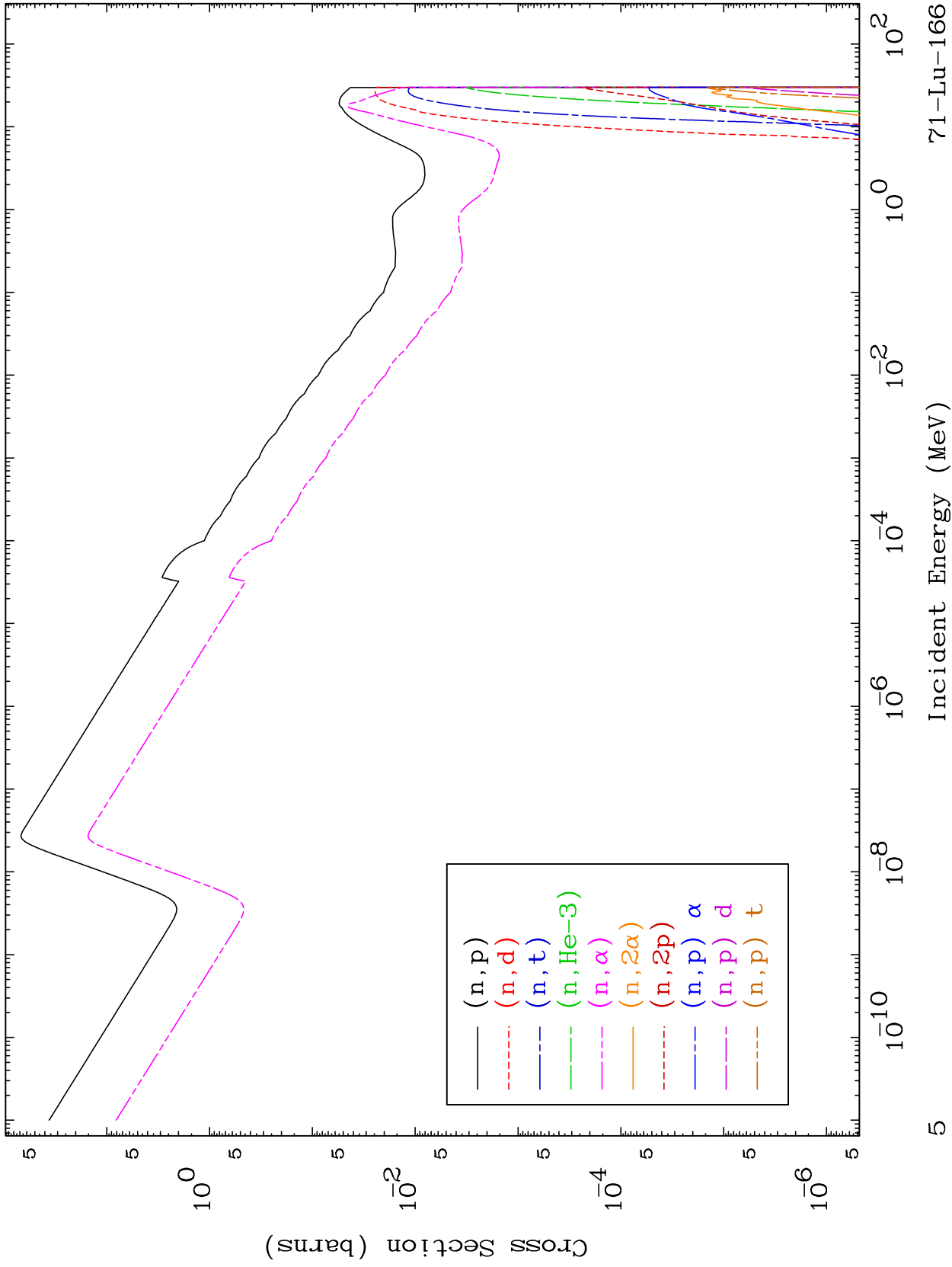
Neutron Production
293 Kelvin Cross Sections

71-Lu-166





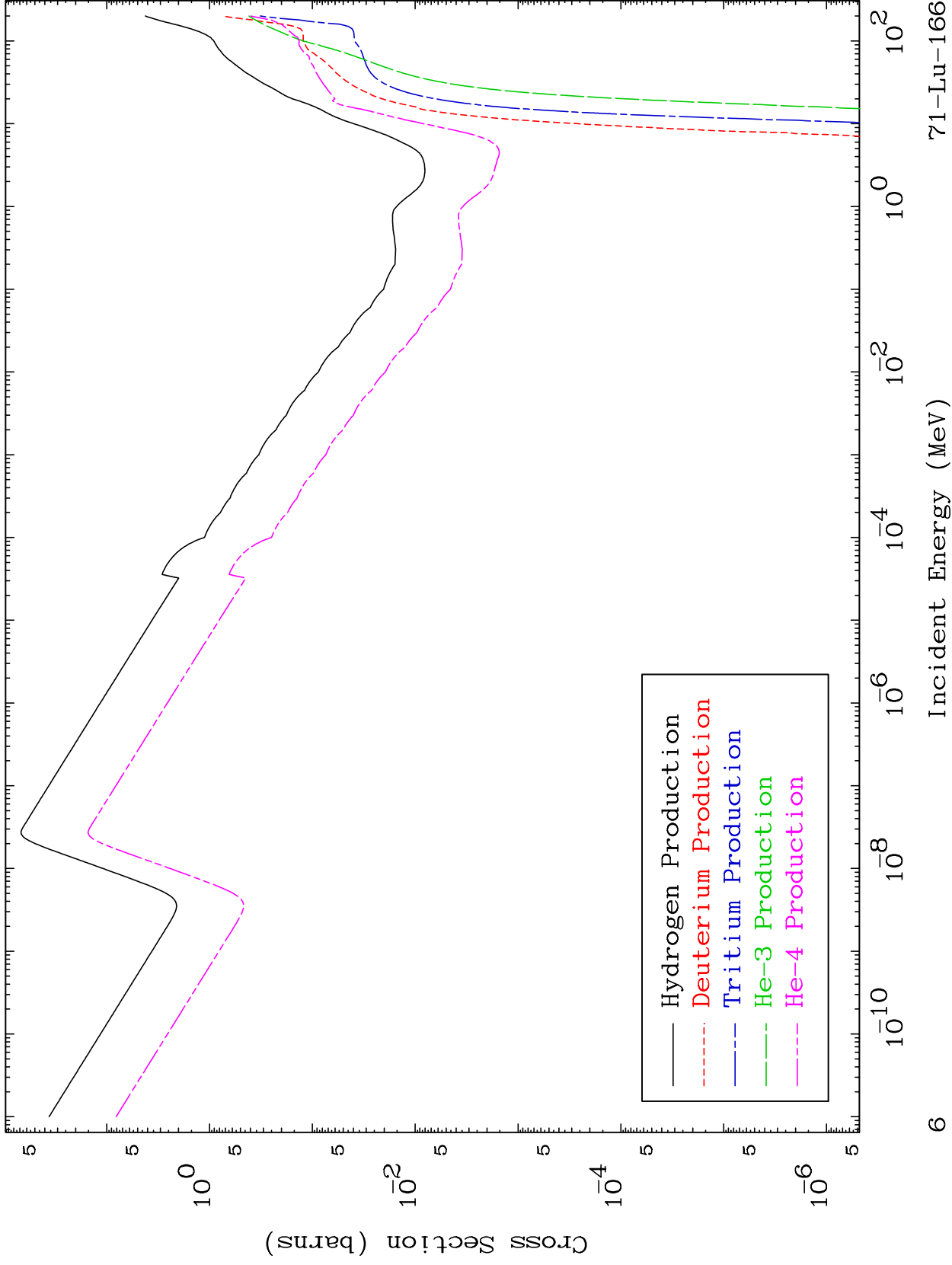




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Particle Production
293 Kelvin Cross Sections

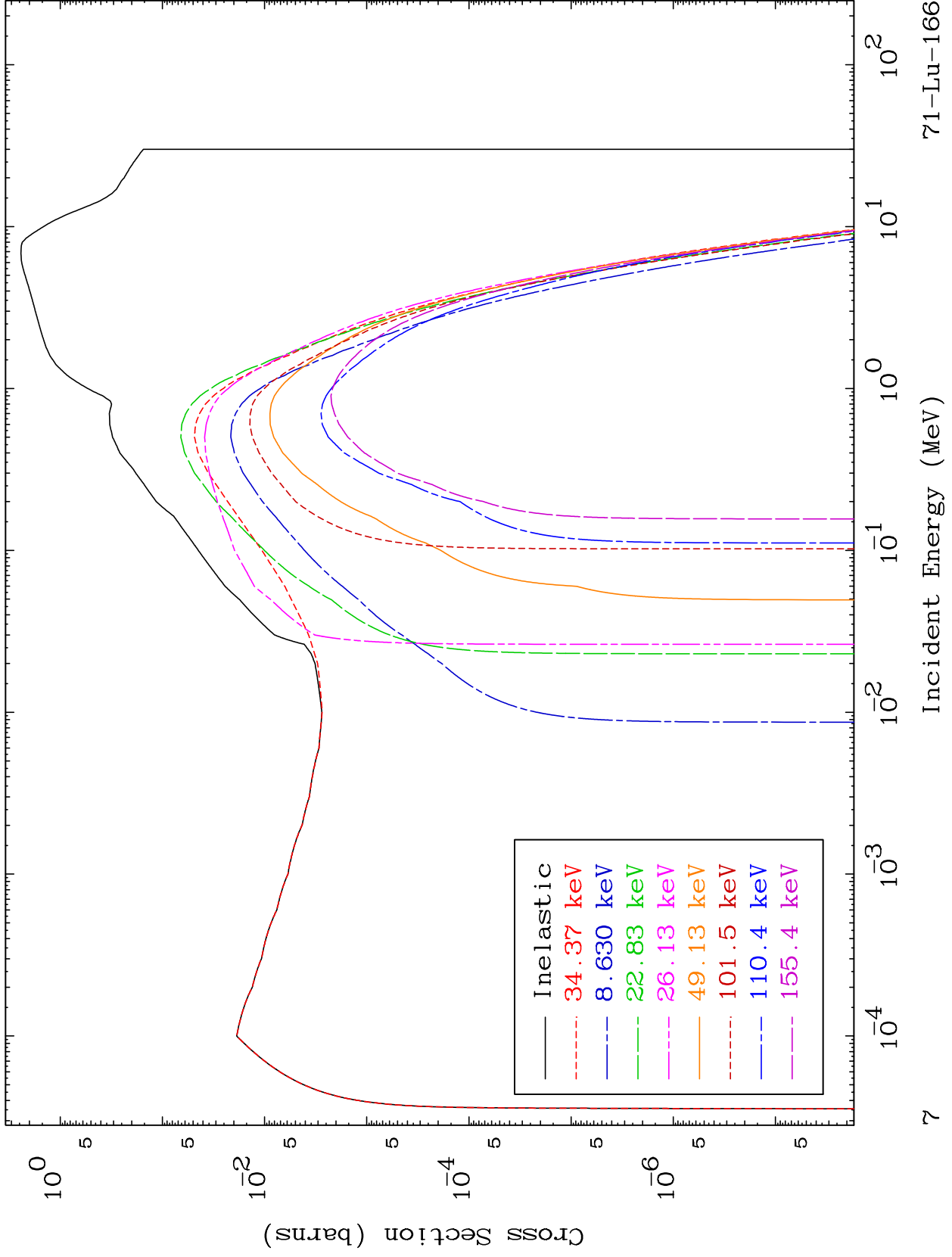
71-Lu-166



MAT 7099

(n,n') Level
293 Kelvin Cross Sections

71-Lu-166

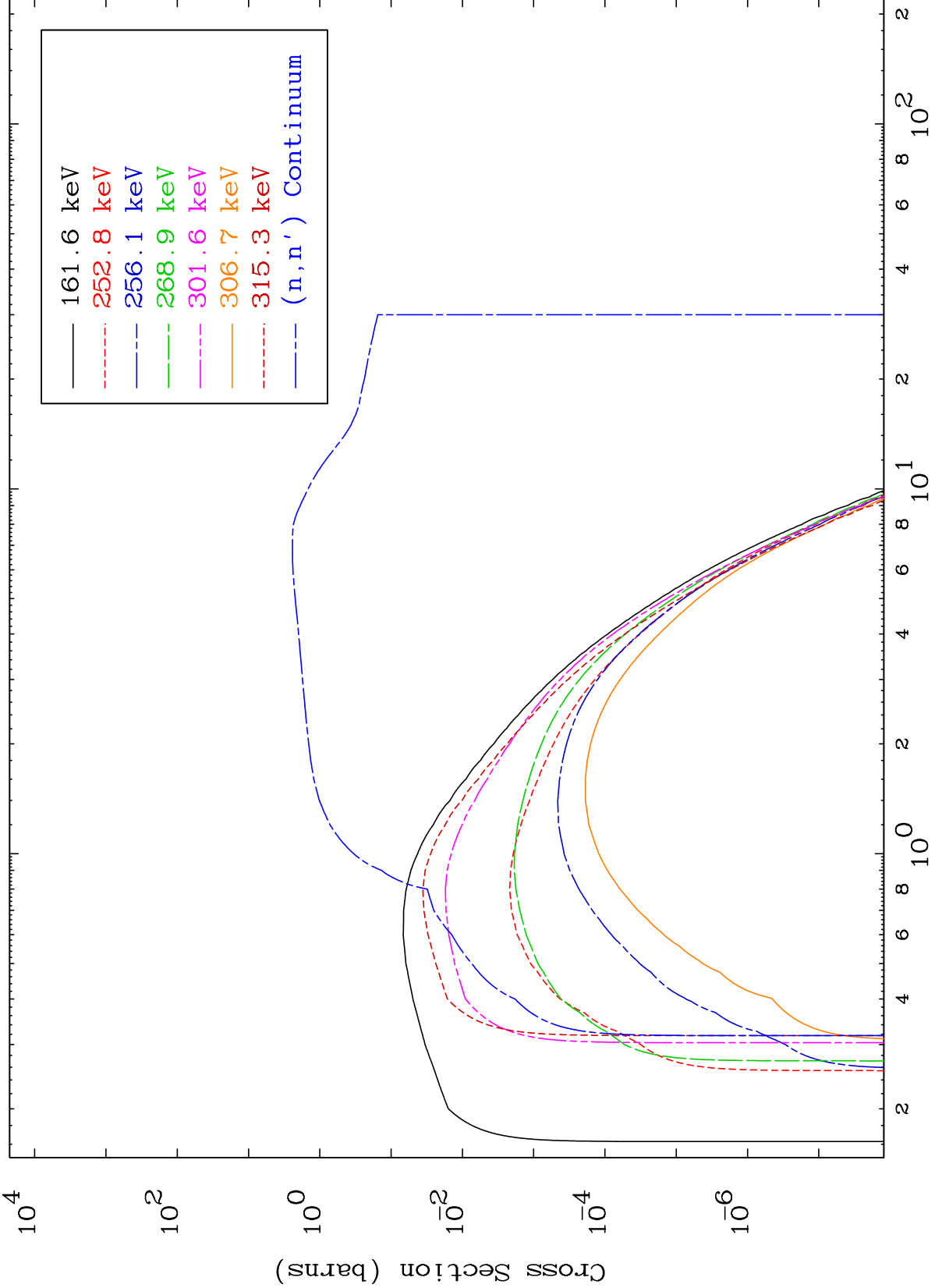


MAT 7099

(n,n') Level

71-Lu-166

293 Kelvin Cross Sections



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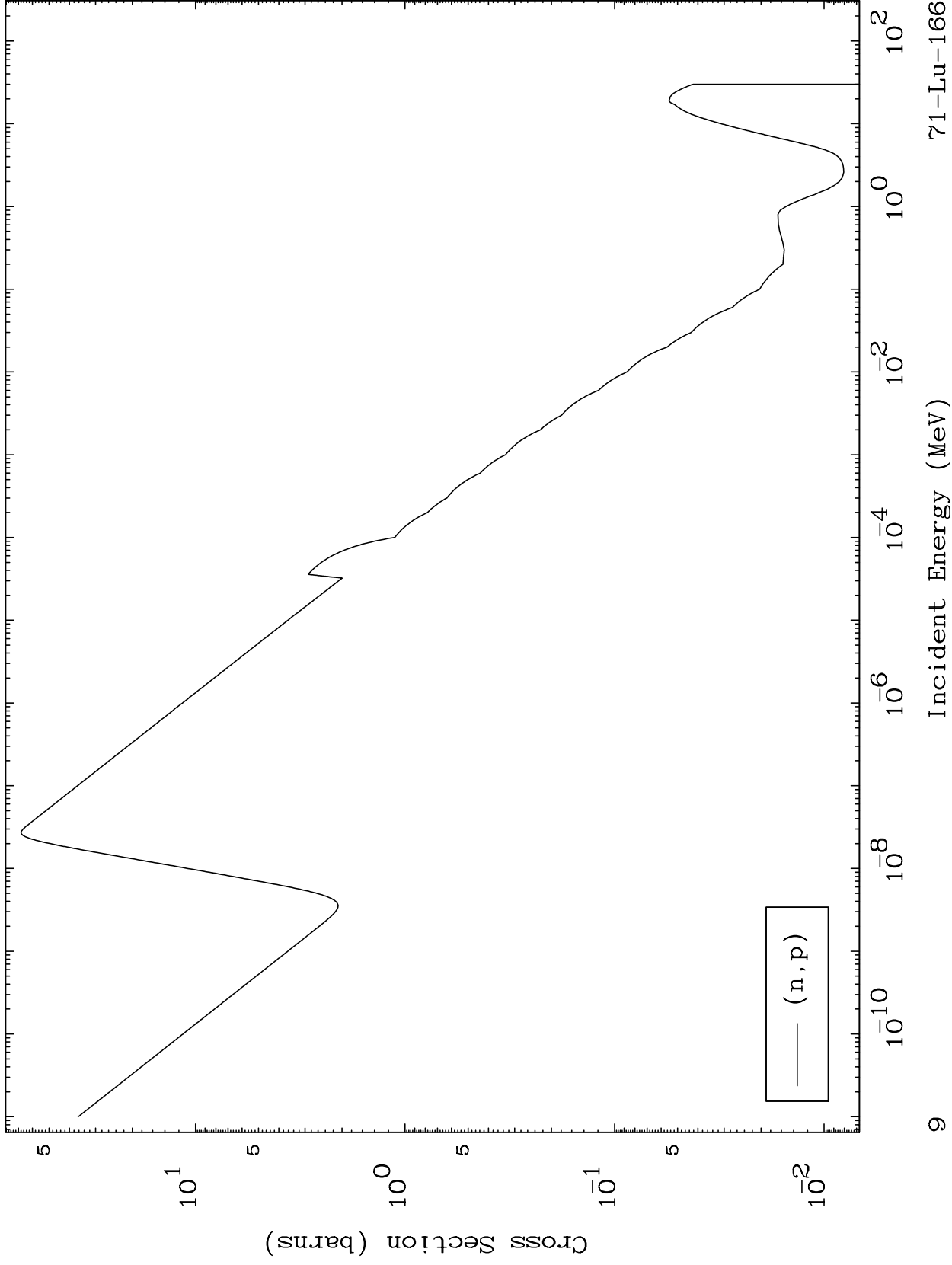
Incident Energy (MeV)

71-Lu-166

MAT 7099

(n,p) Levels
293 Kelvin Cross Sections

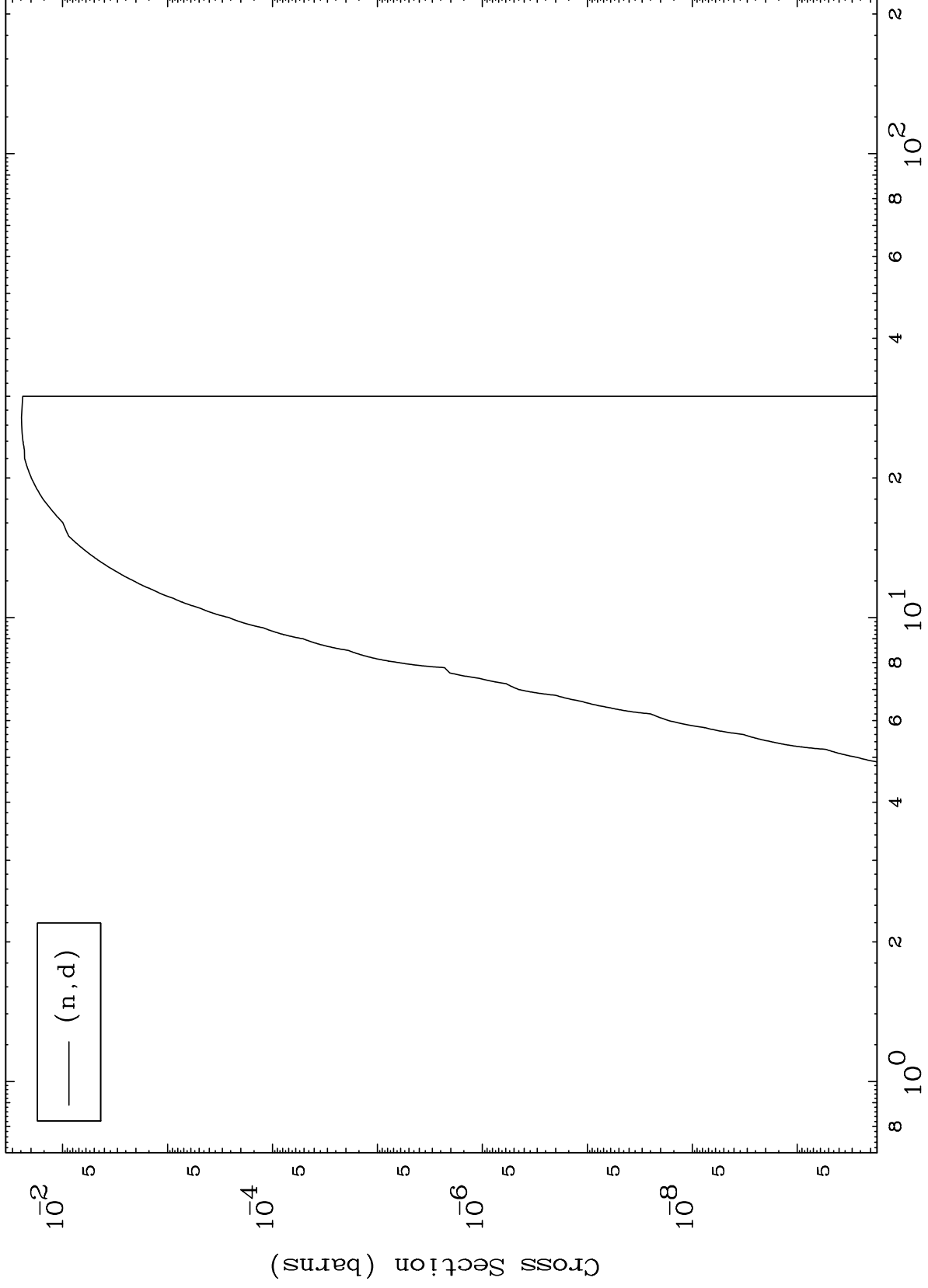
71-Lu-166



MAT 7099

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-166



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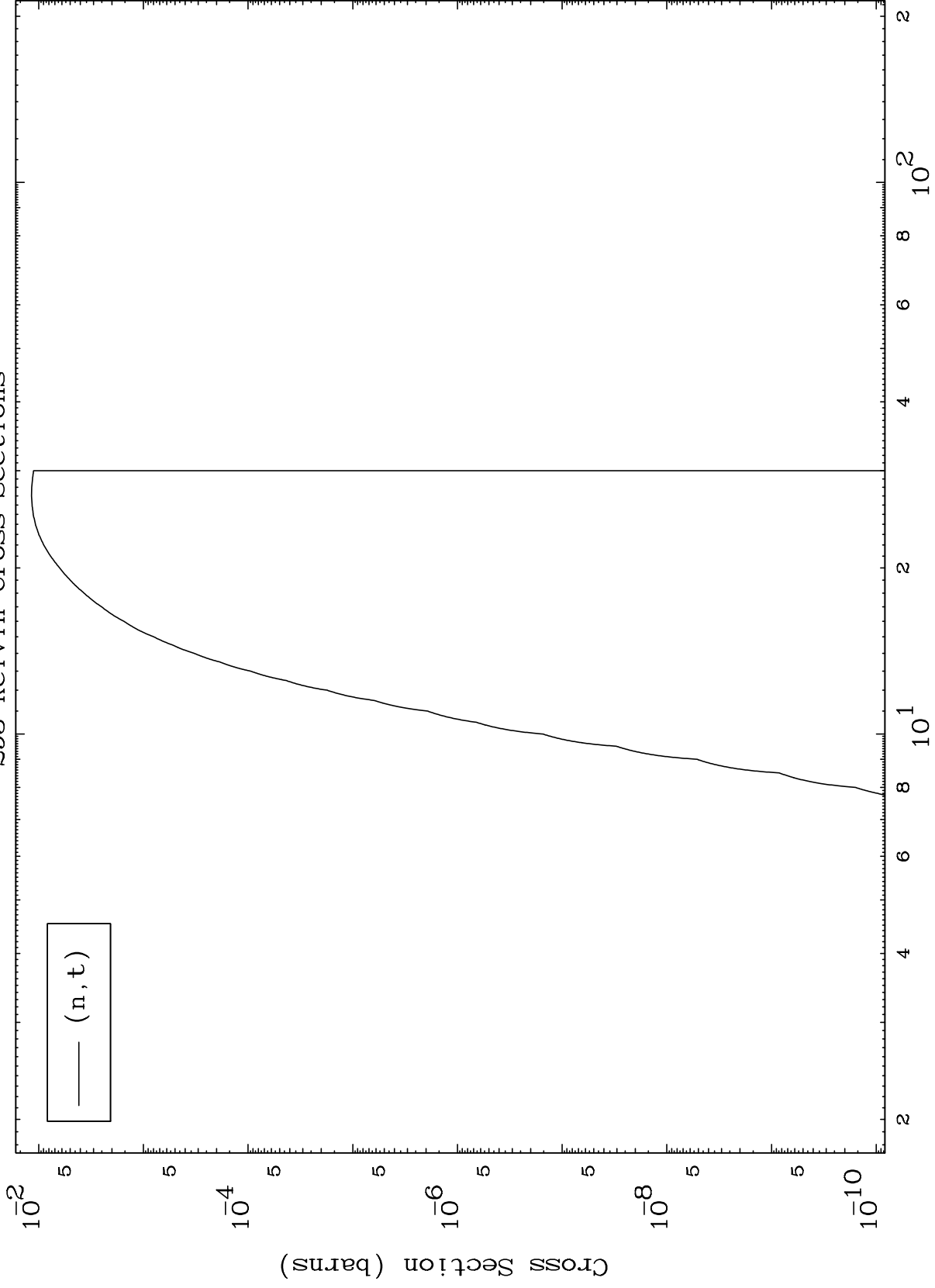
Incident Energy (MeV)

71-Lu-166

MAT 7099

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-166



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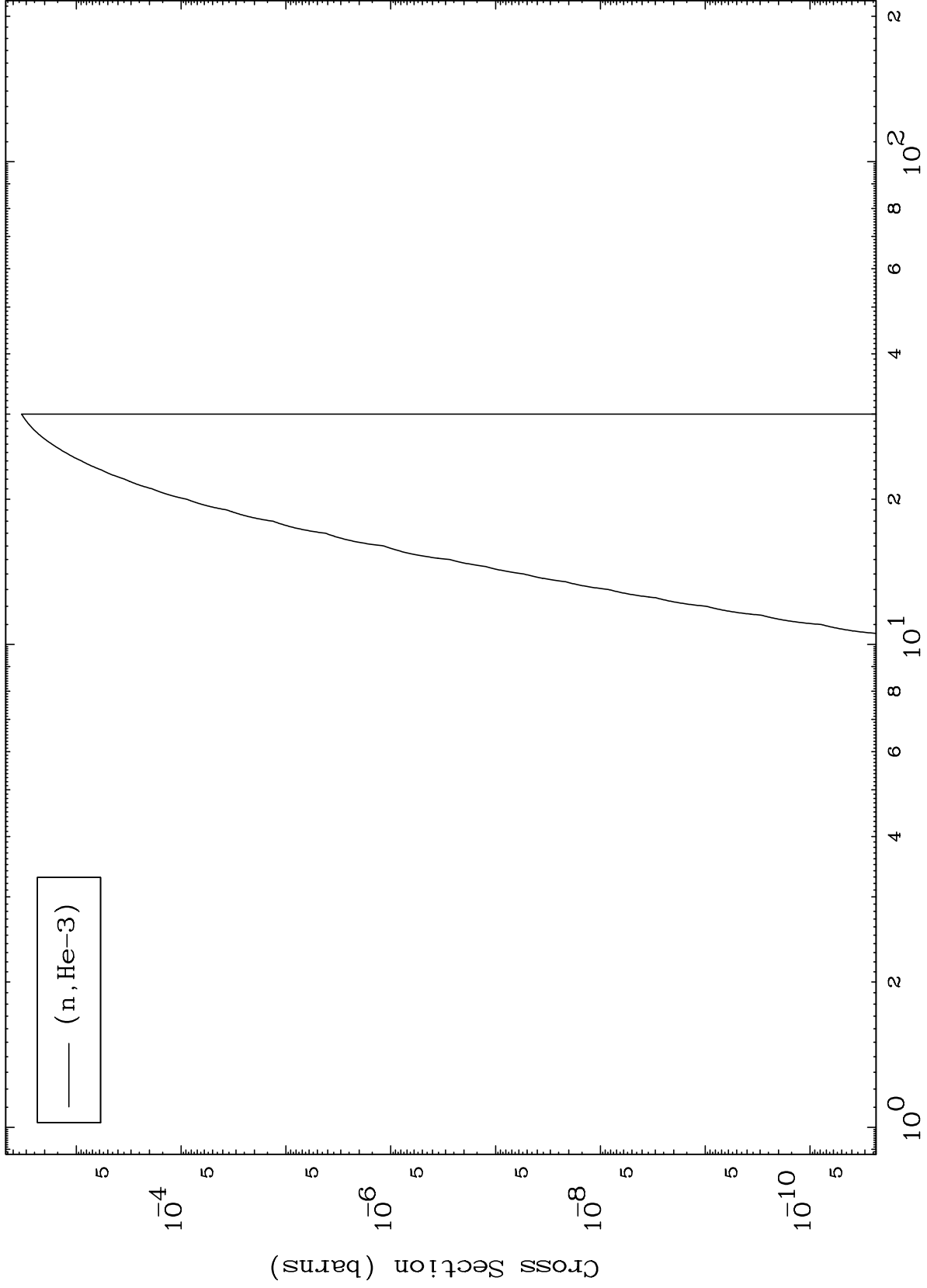
Incident Energy (MeV)

71-Lu-166

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(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-166



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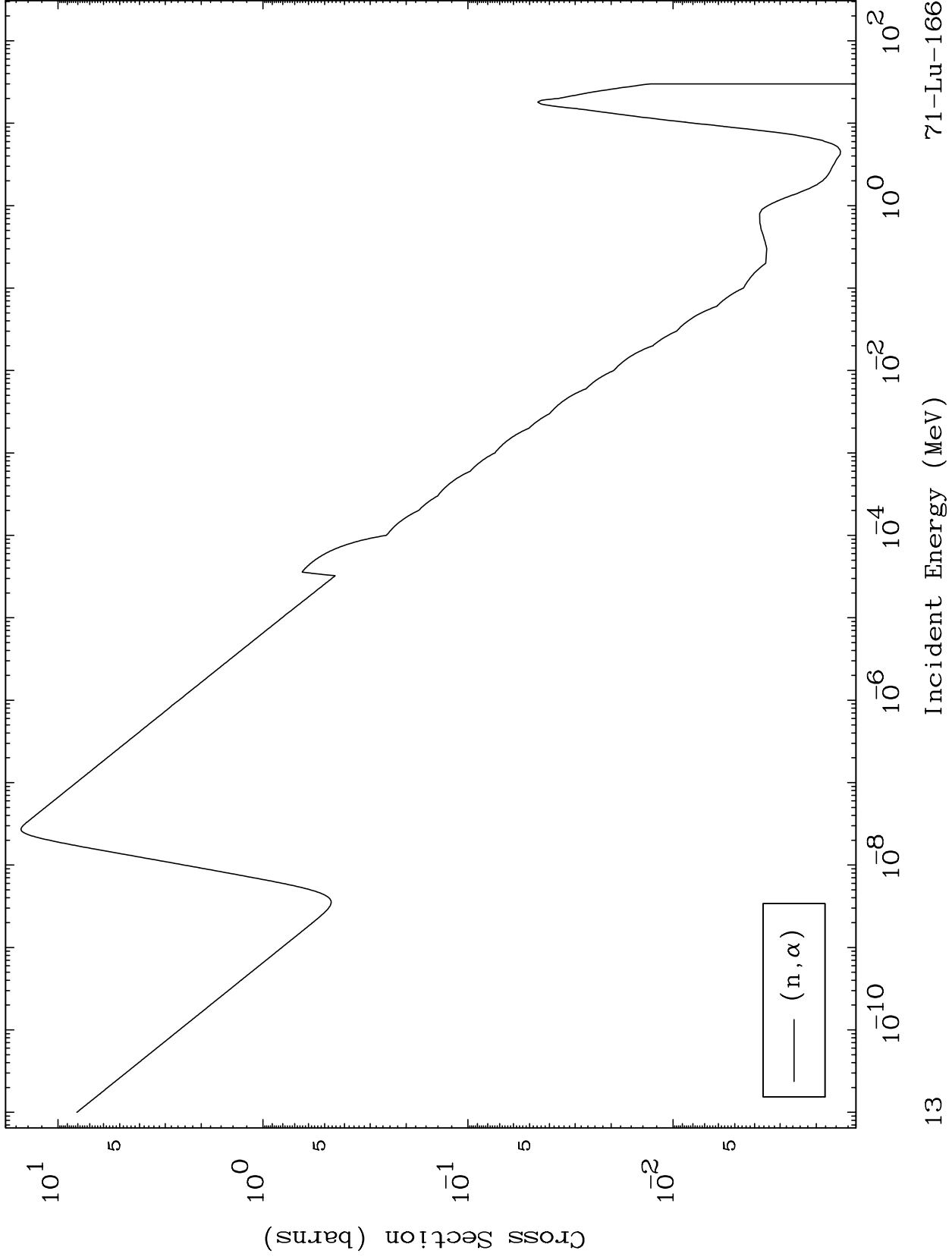
Incident Energy (MeV)

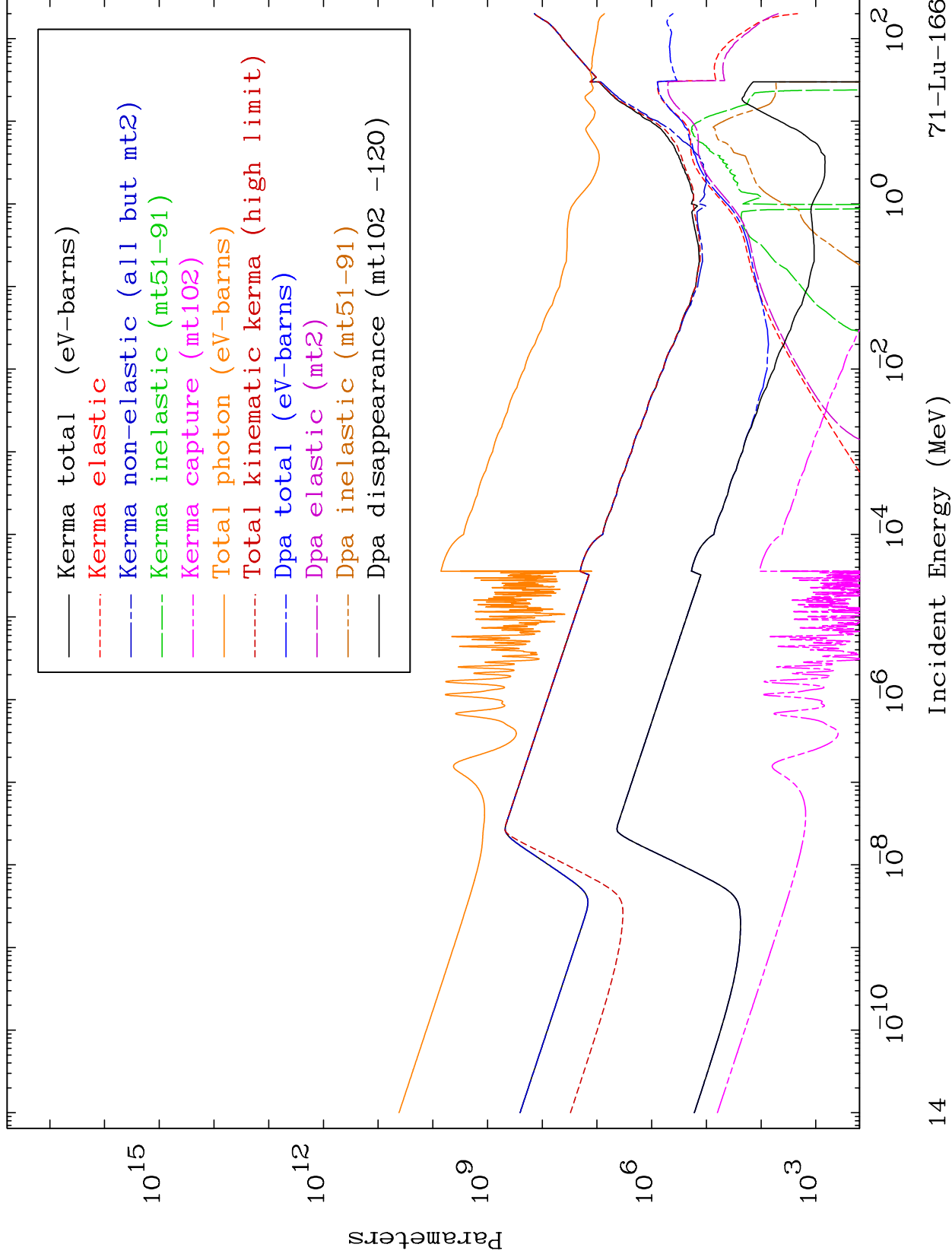
71-Lu-166

MAT 7099

(n,α) Levels
293 Kelvin Cross Sections

71-Lu-166

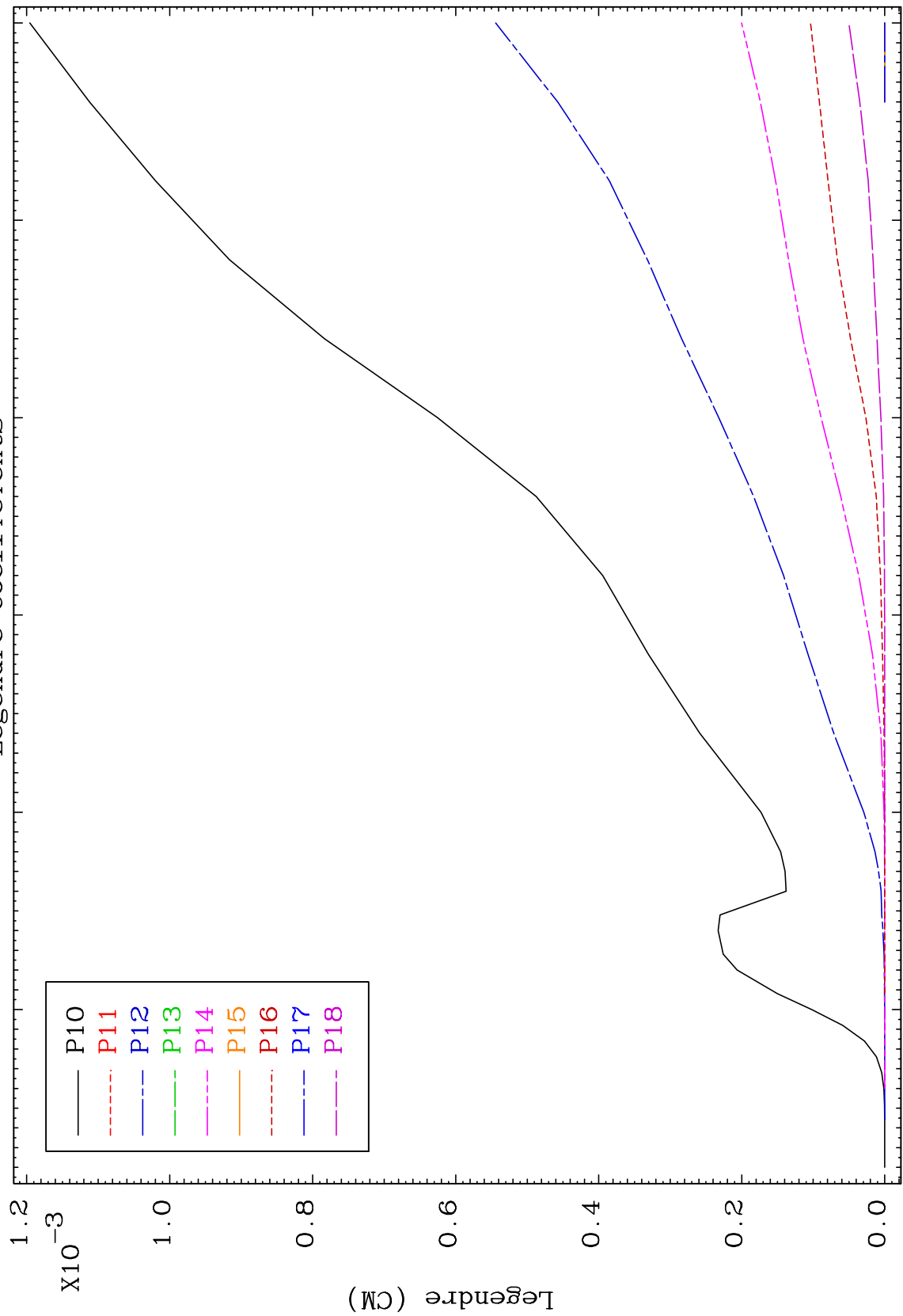




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Elastic Legendre Coefficients

⁷¹Lu-166



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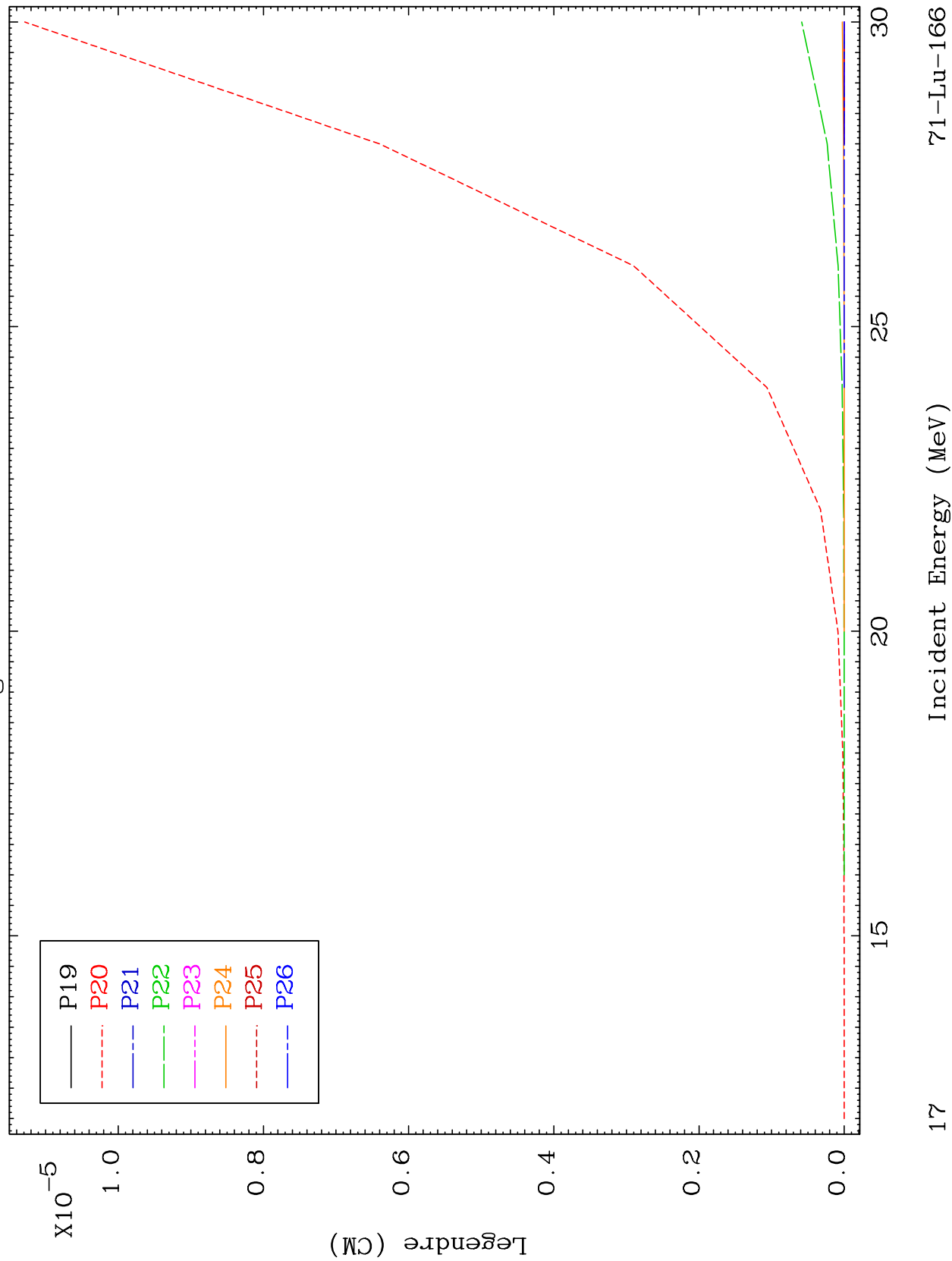
⁷¹Lu-166

Incident Energy (MeV)

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Elastic
Legendre Coefficients

71-Lu-166



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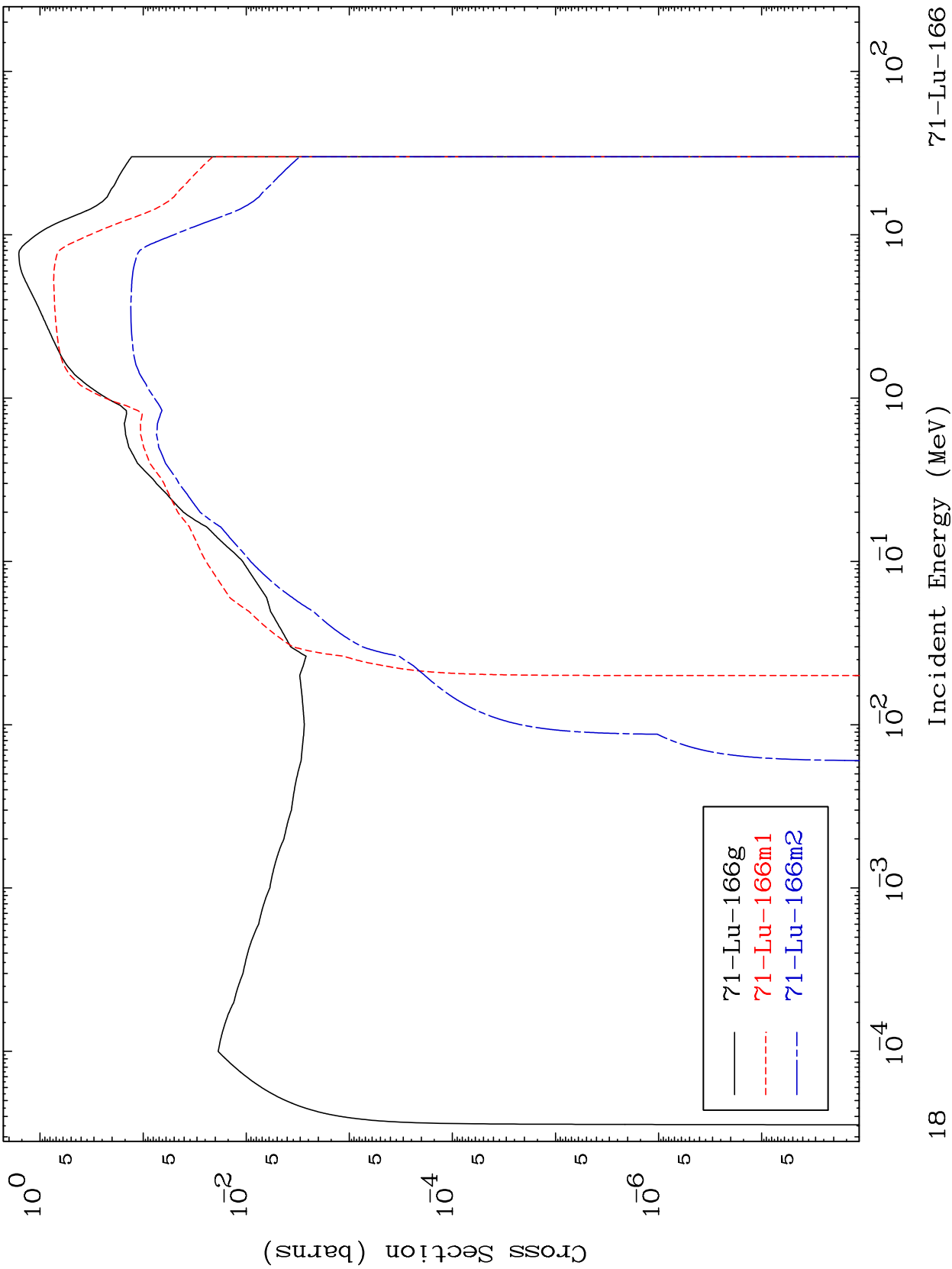
Incident Energy (MeV)

71-Lu-166

MAT 7099

71-Lu-166

Inelastic
Radionuclide Production Cross Section

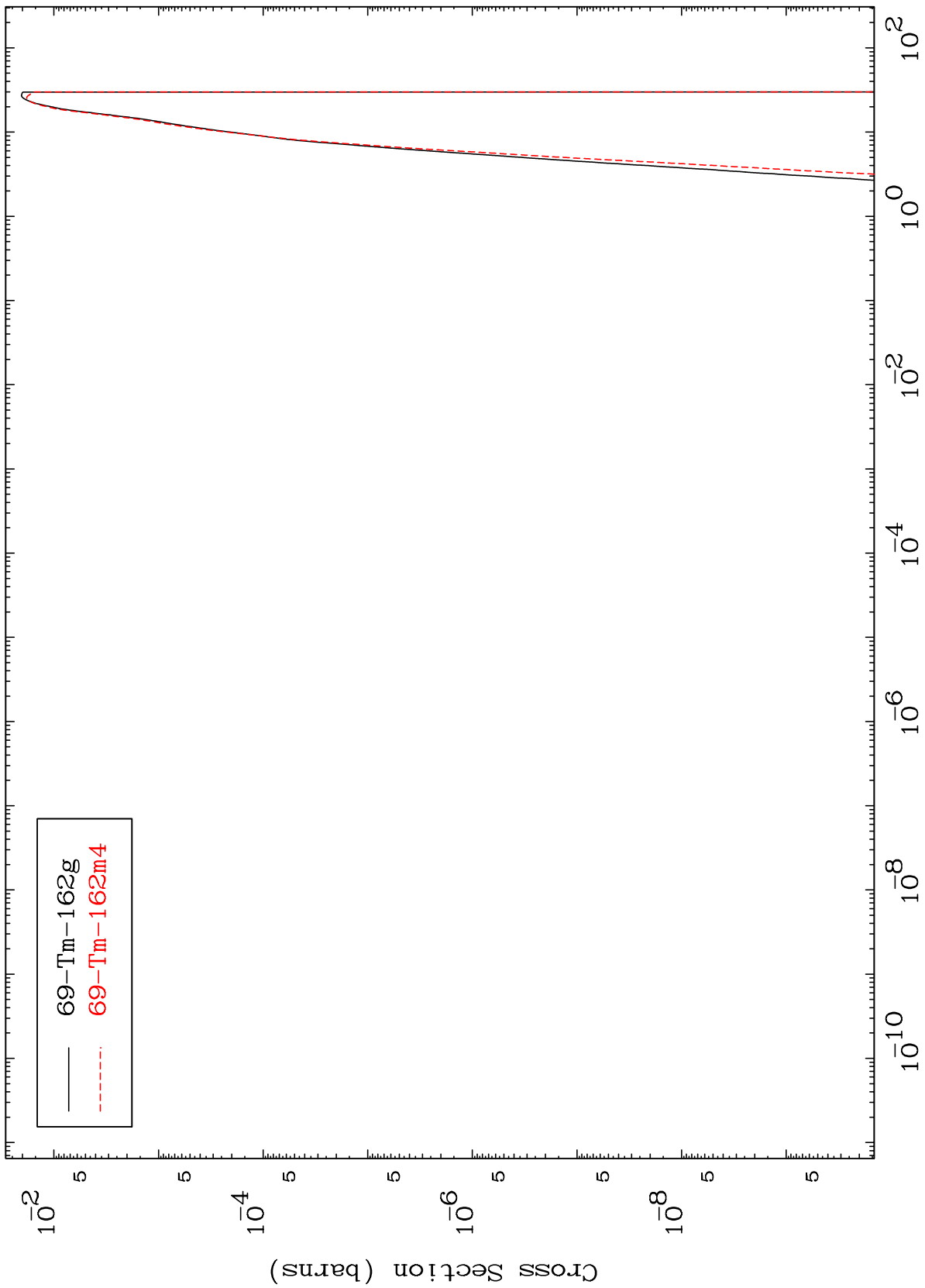


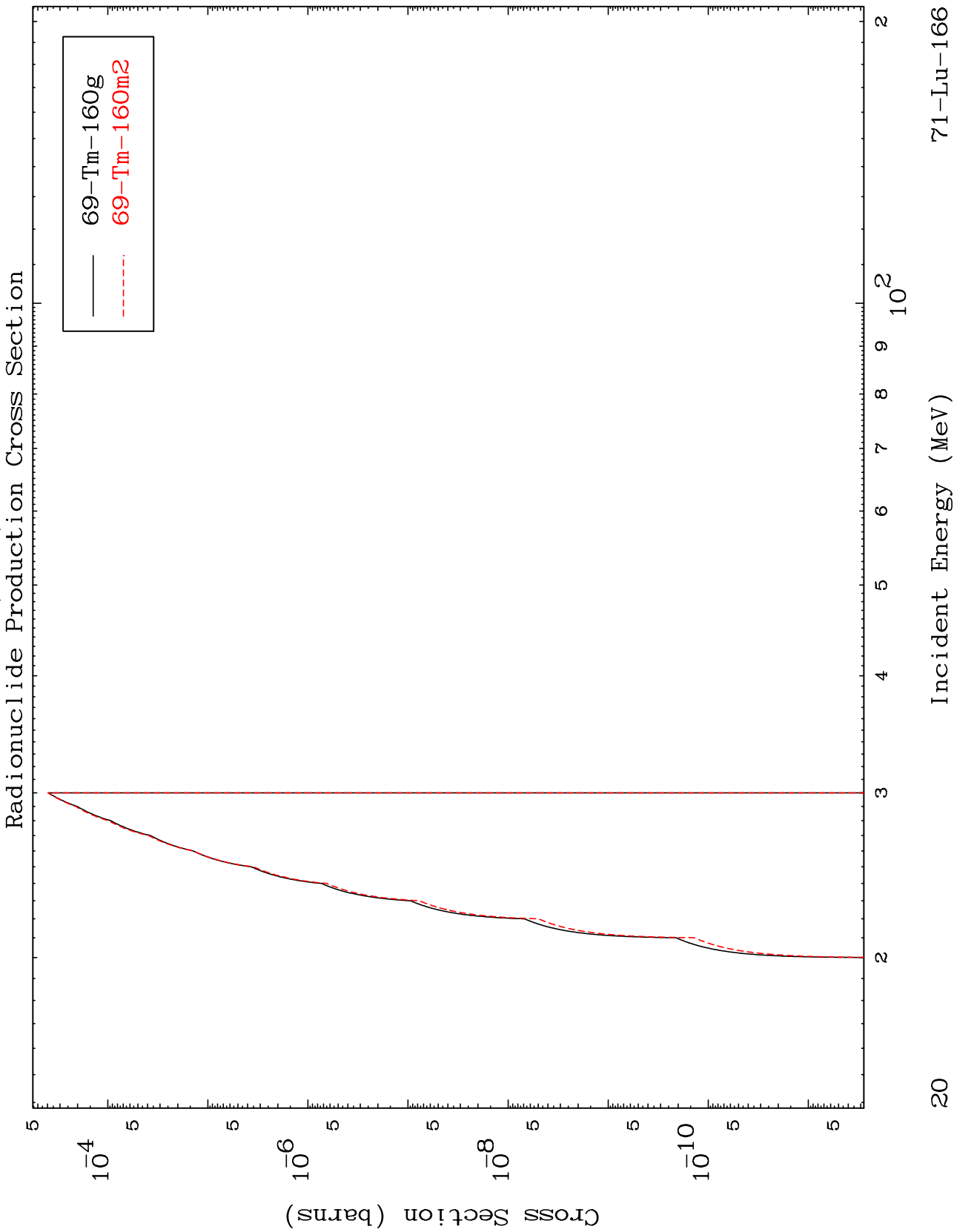
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$(n, n') \alpha$

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

Radionuclide Production Cross Section



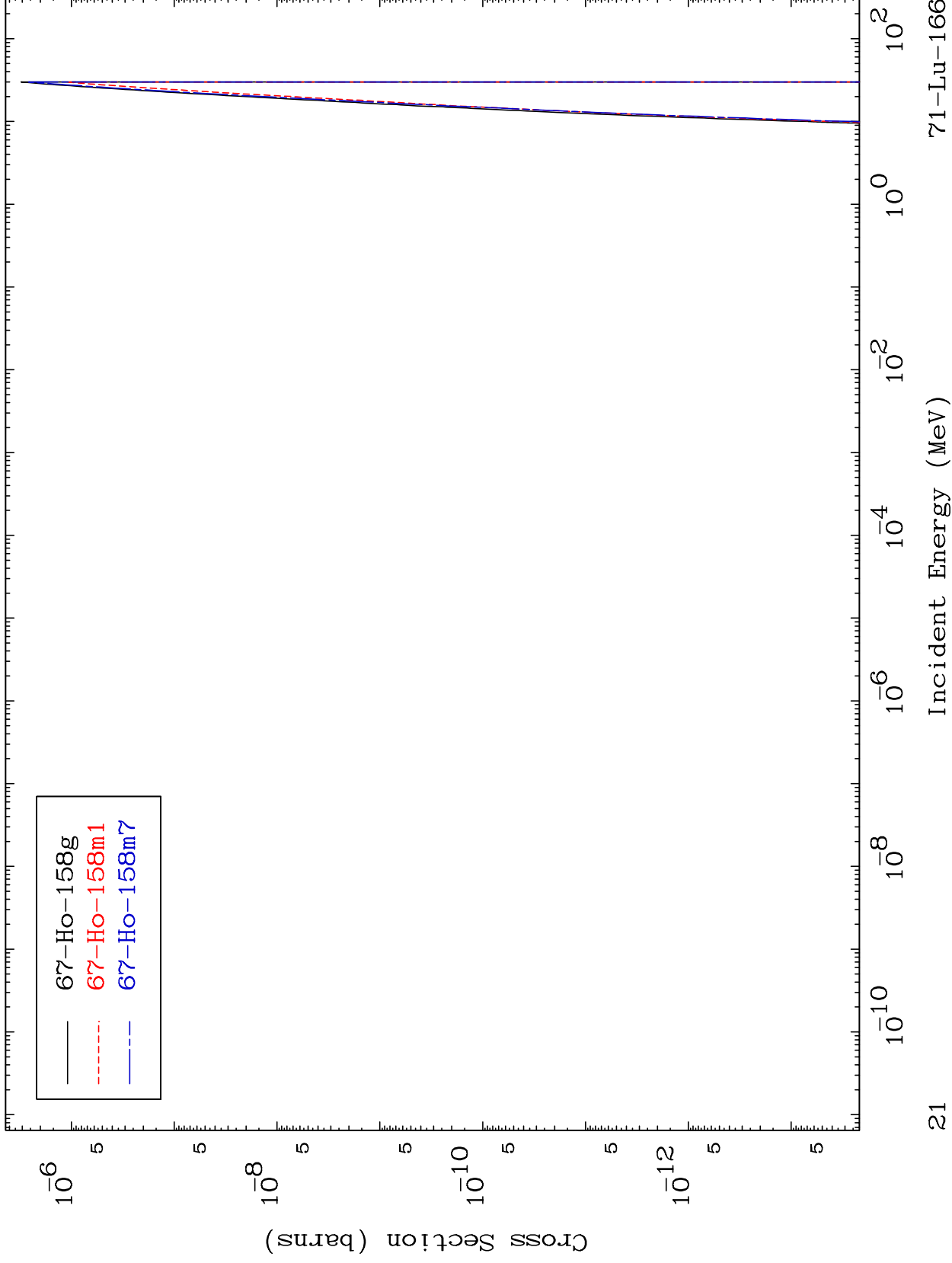


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(n,n') 2α

71-Lu-166

Radionuclide Production Cross Section

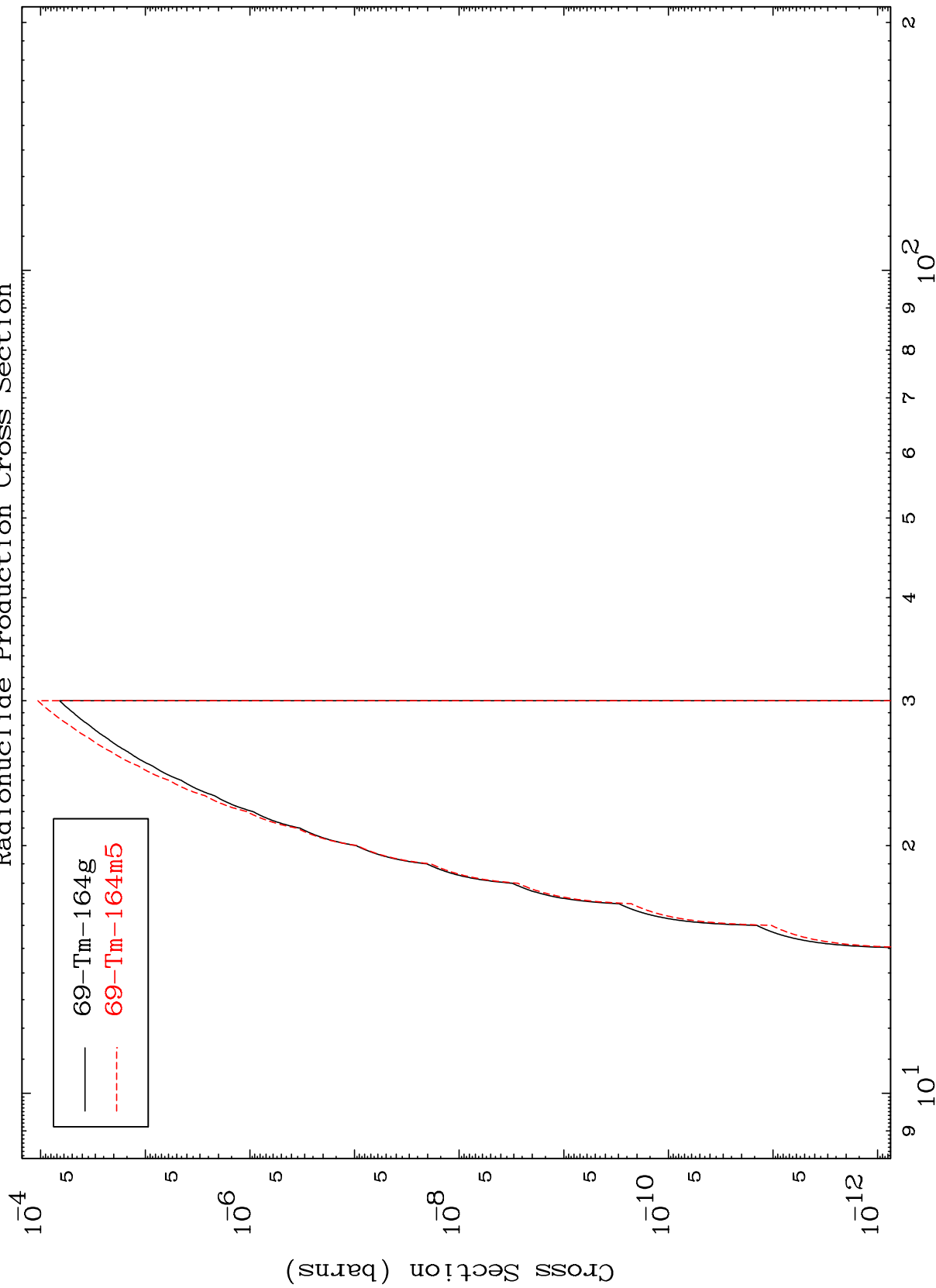


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(n,2n) p

71-Lu-166

Radionuclide Production Cross Section



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Incident Energy (MeV)

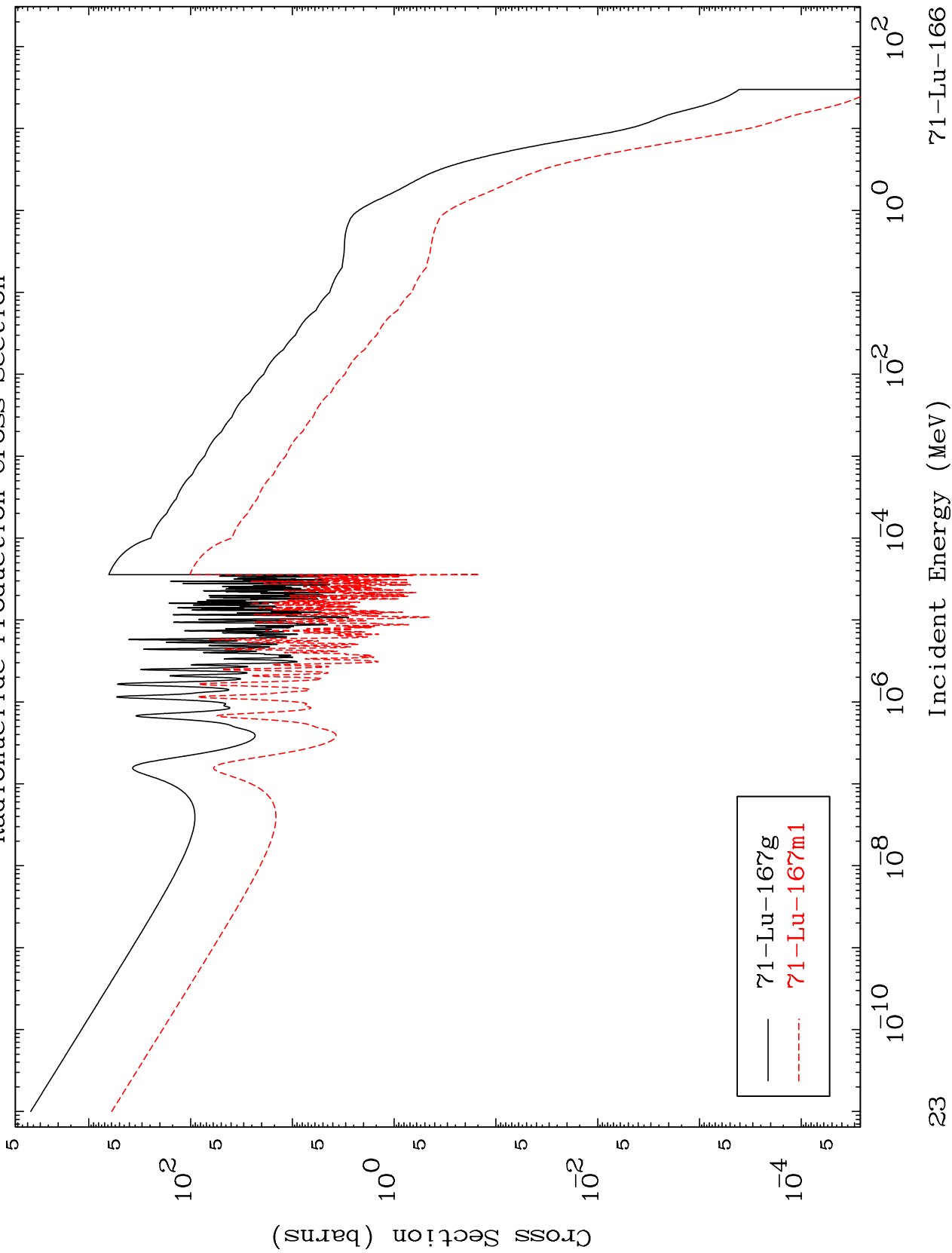
71-Lu-166

MAT 7099

⁷¹Lu-166

Radionuclide Production Cross Section

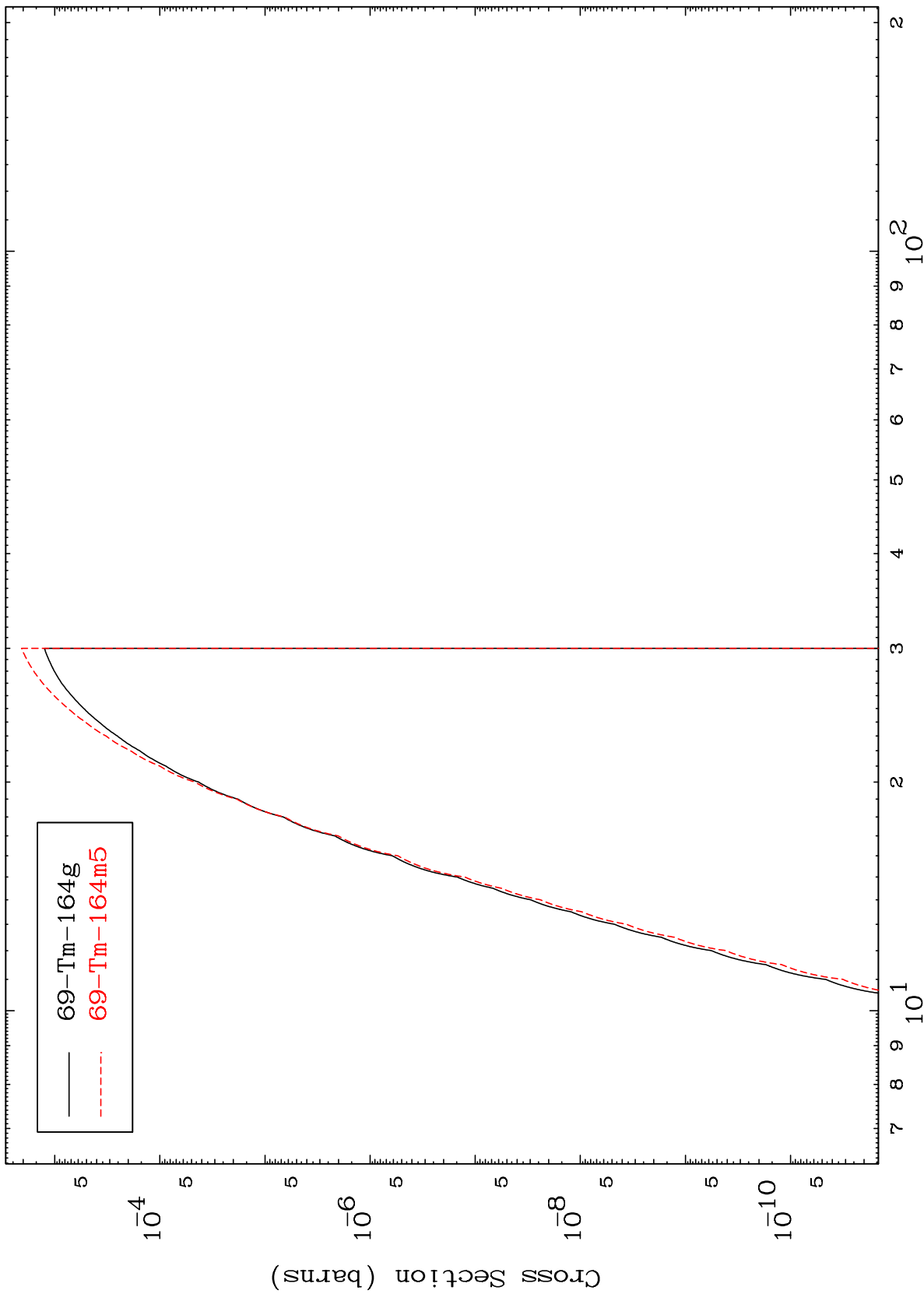
(n,γ)



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71-Lu-166

Radionuclide Production Cross Section
(n,He-3)



Incident Energy (MeV)

71-Lu-166

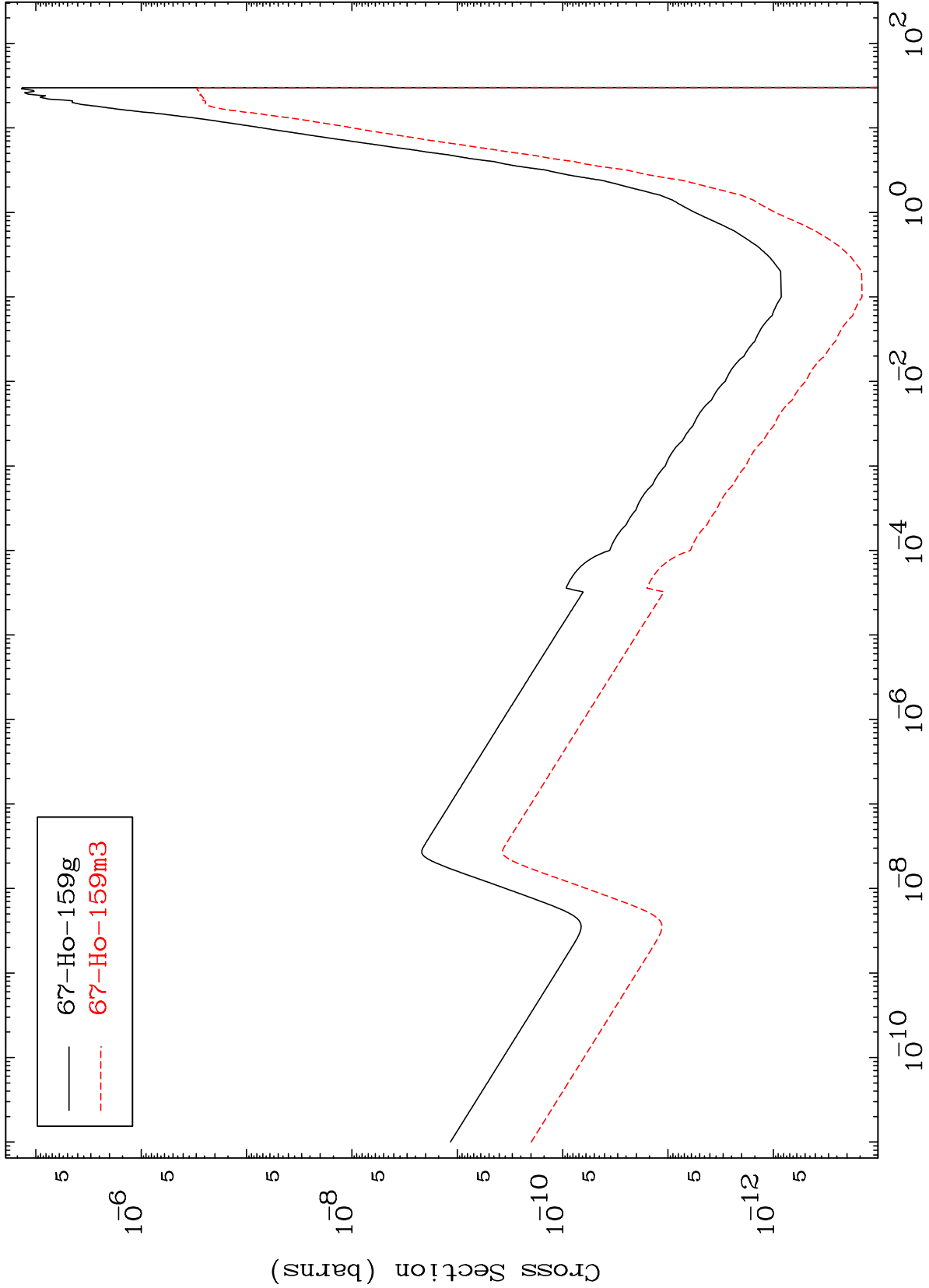
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(n,2α)

71-Lu-166

Radionuclide Production Cross Section



25

Incident Energy (MeV)

71-Lu-166

Radionuclide Production Cross Section

