

Program EVALPLOT
(Version 2018-1)

by

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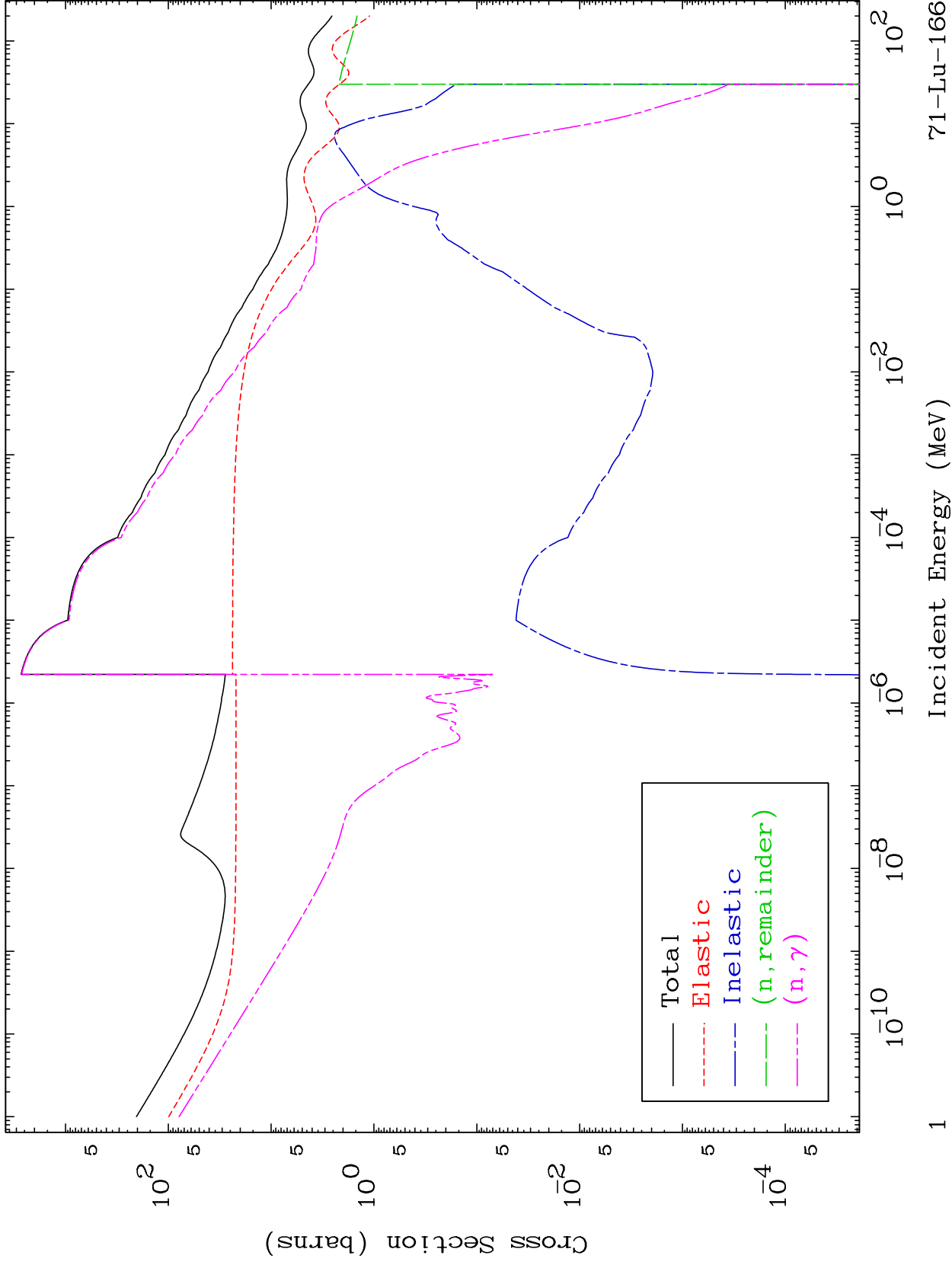
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7099

Major
293 Kelvin Cross Sections

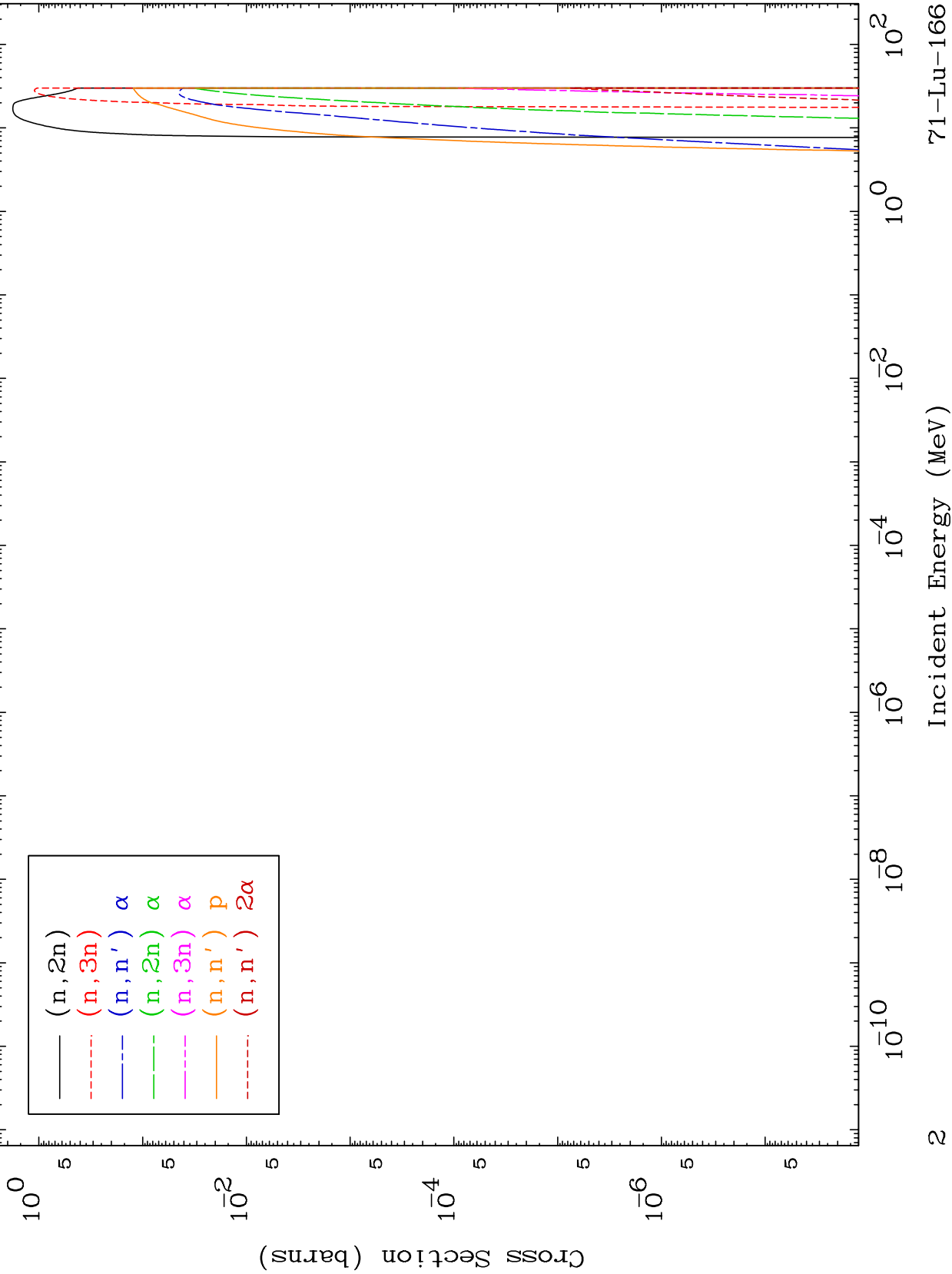
71-Lu-166

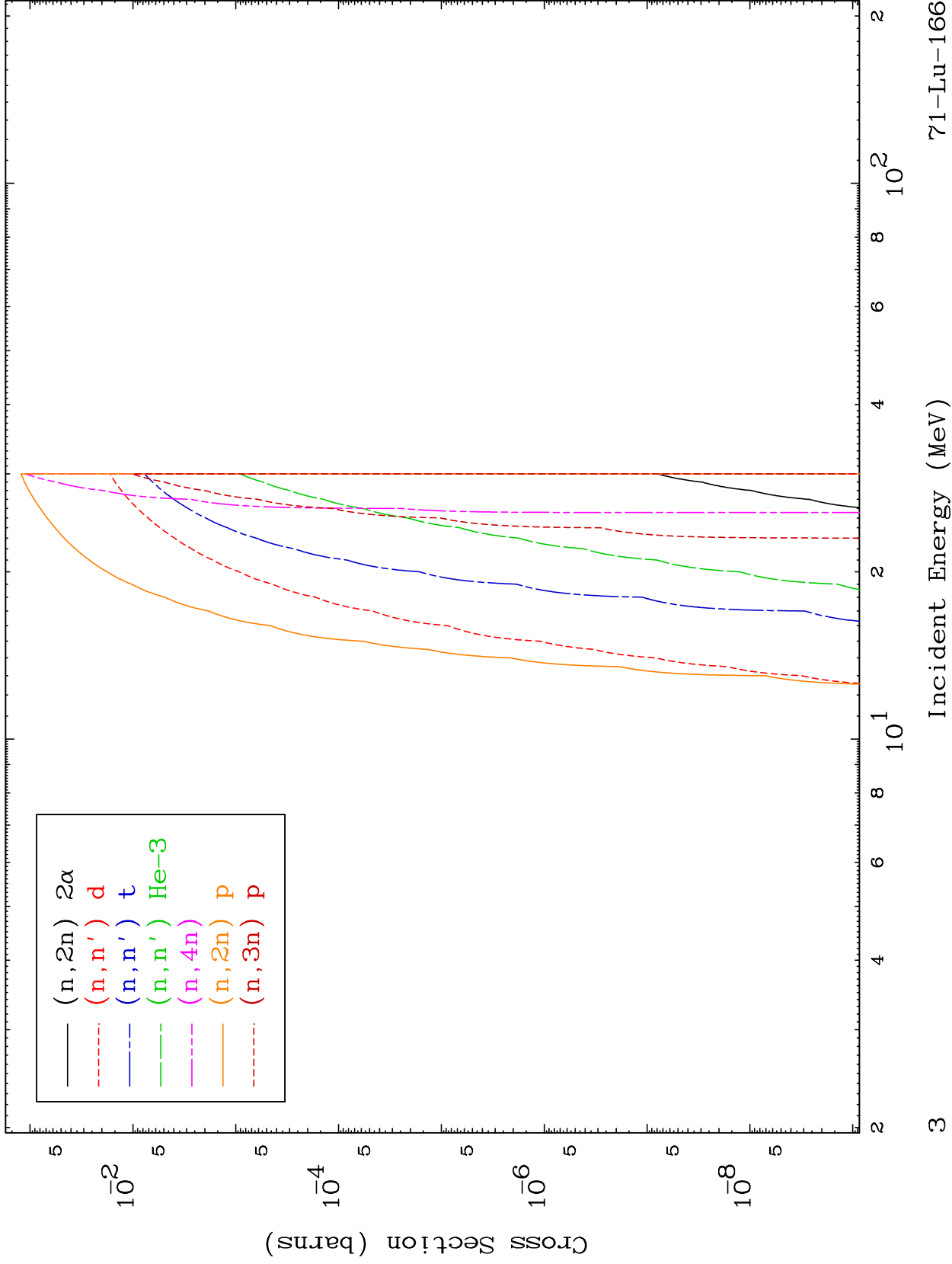


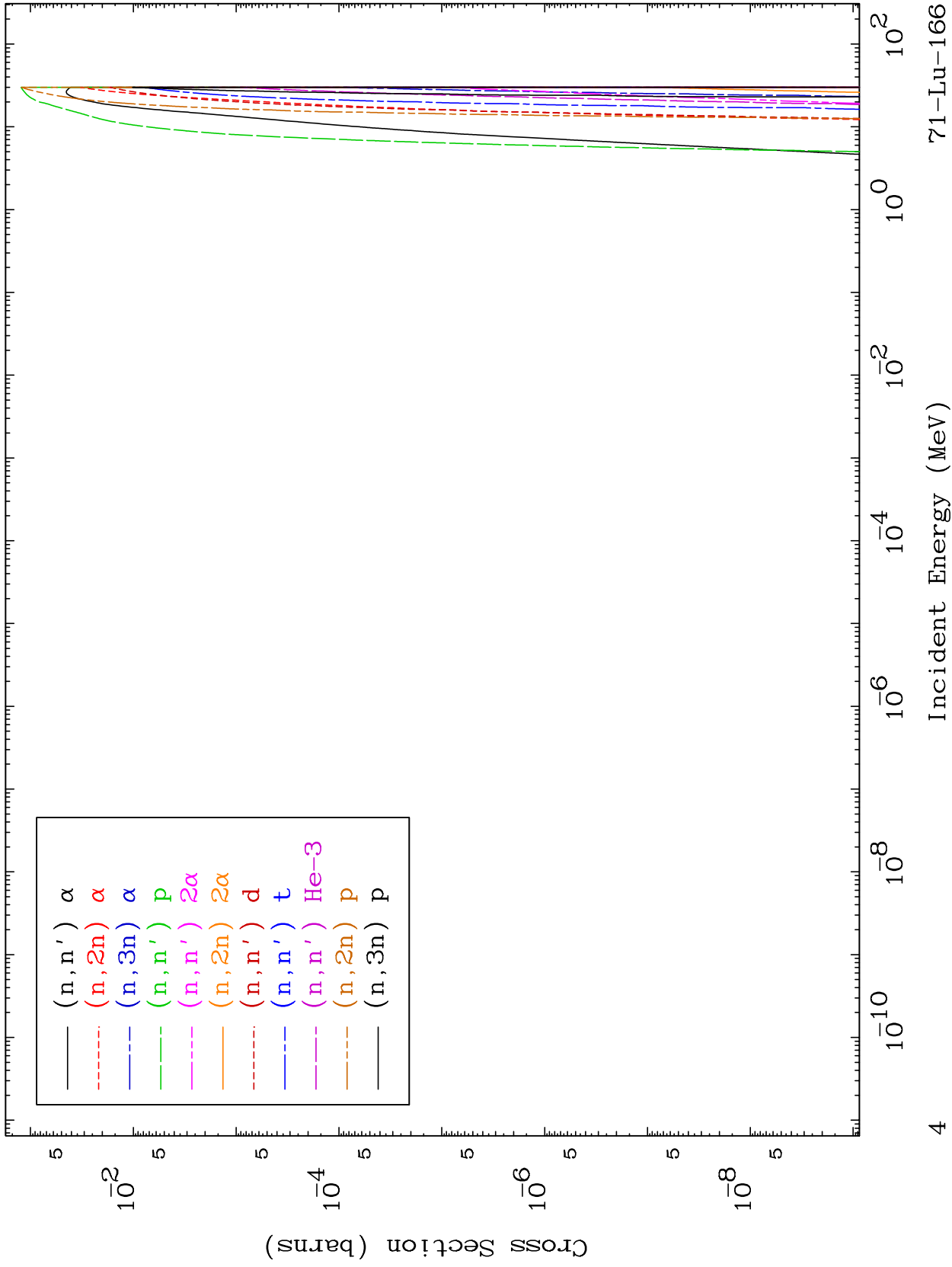
MAT 7099

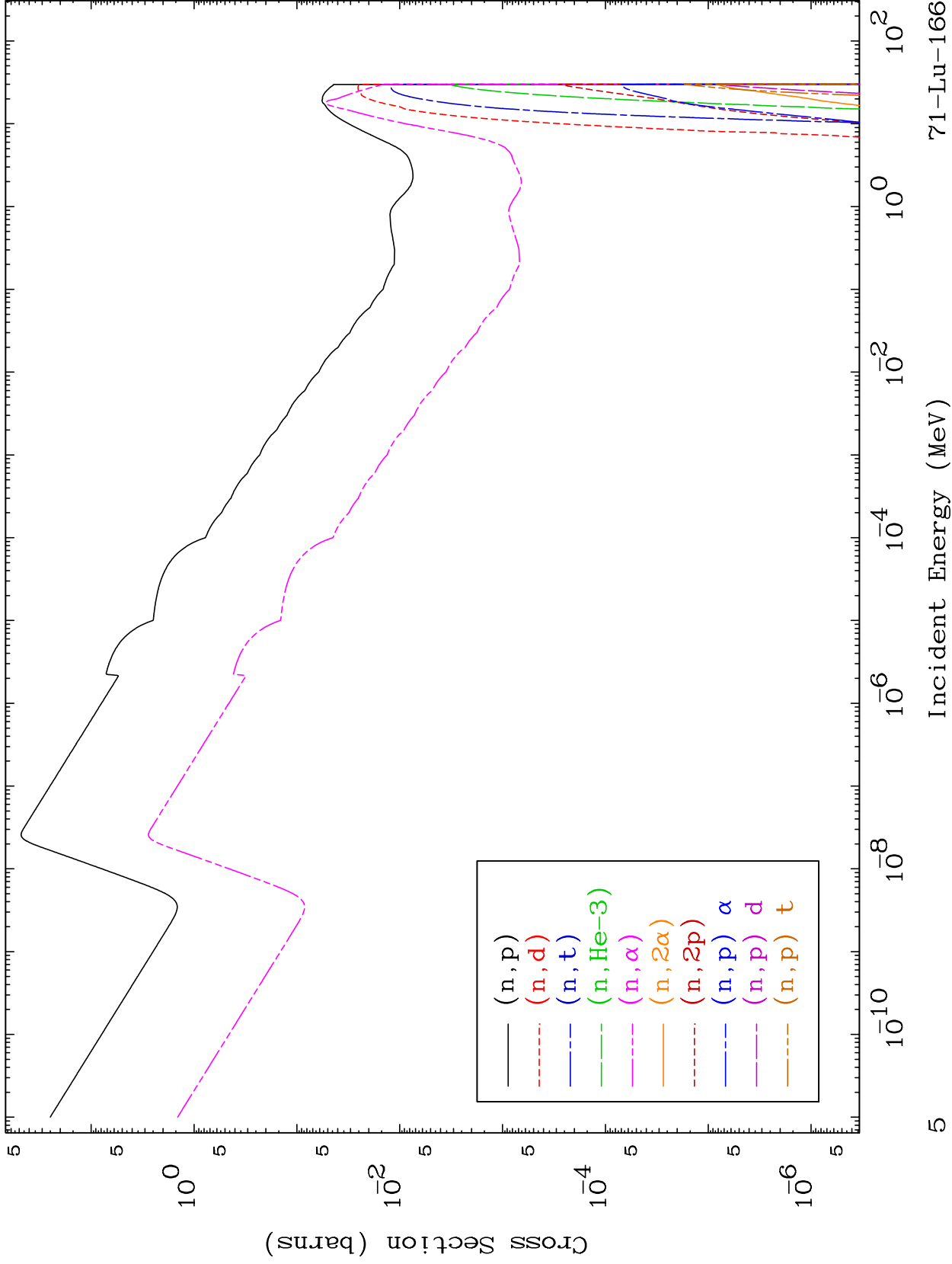
Neutron Production
293 Kelvin Cross Sections

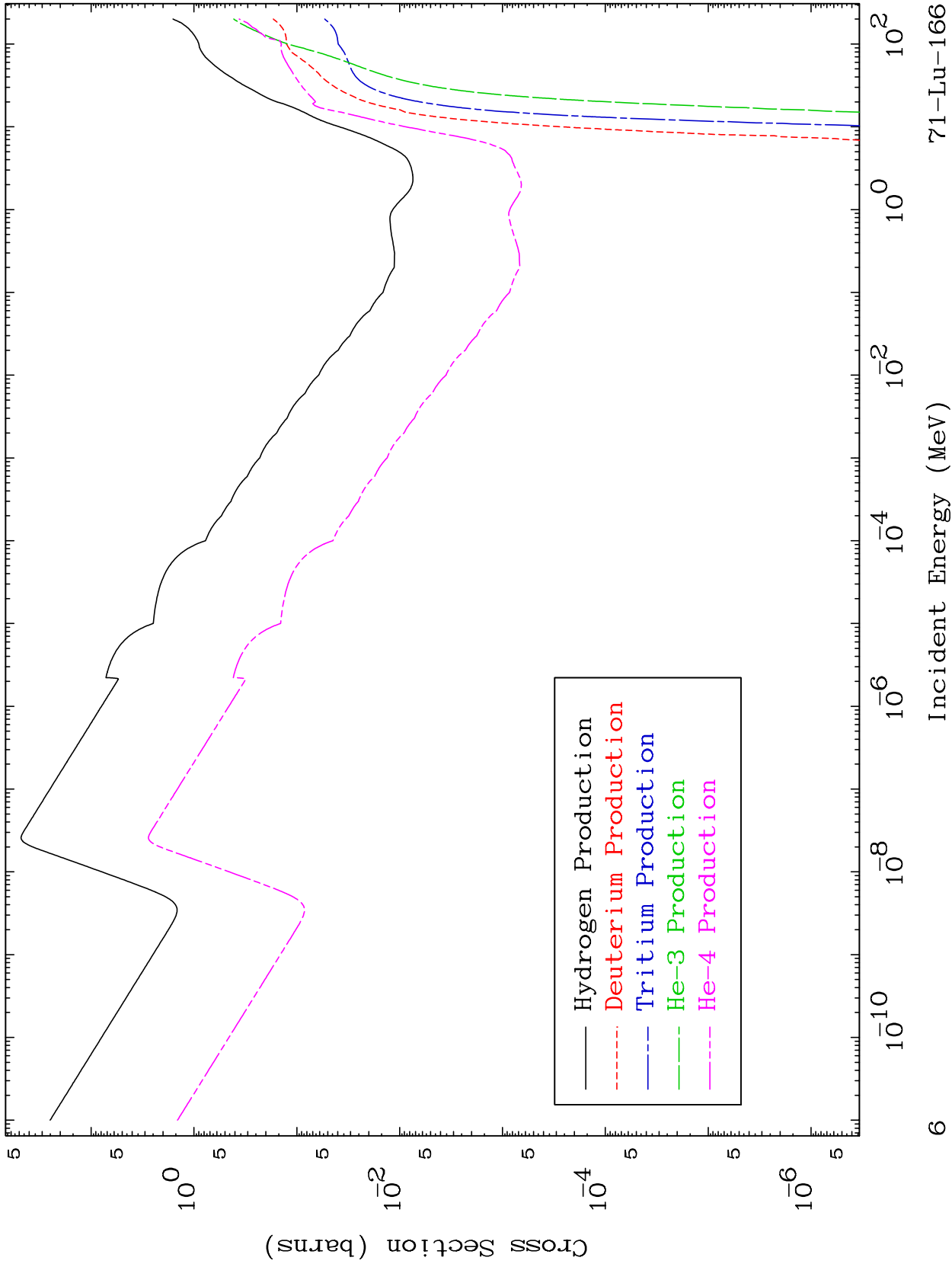
71-Lu-166







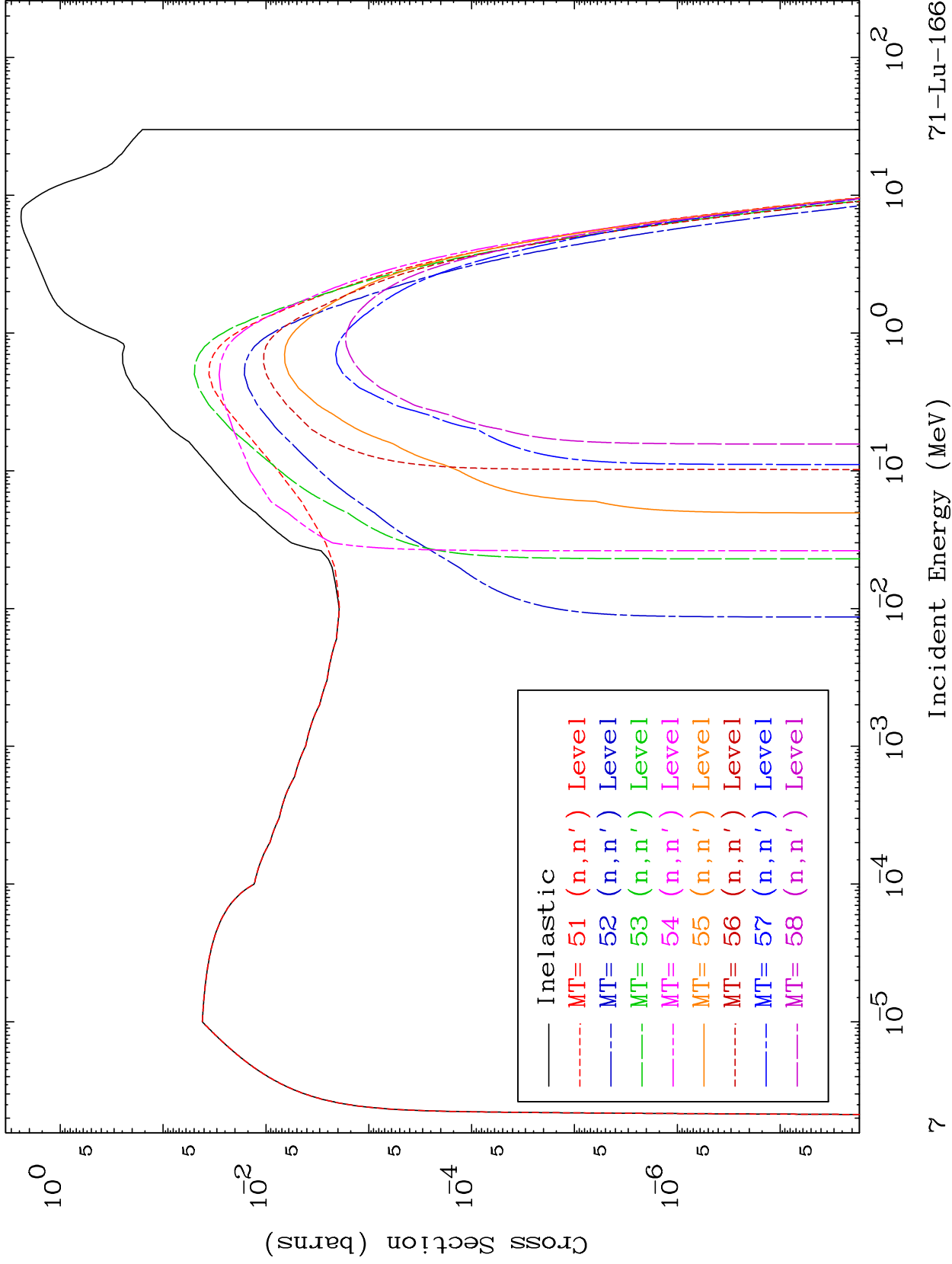


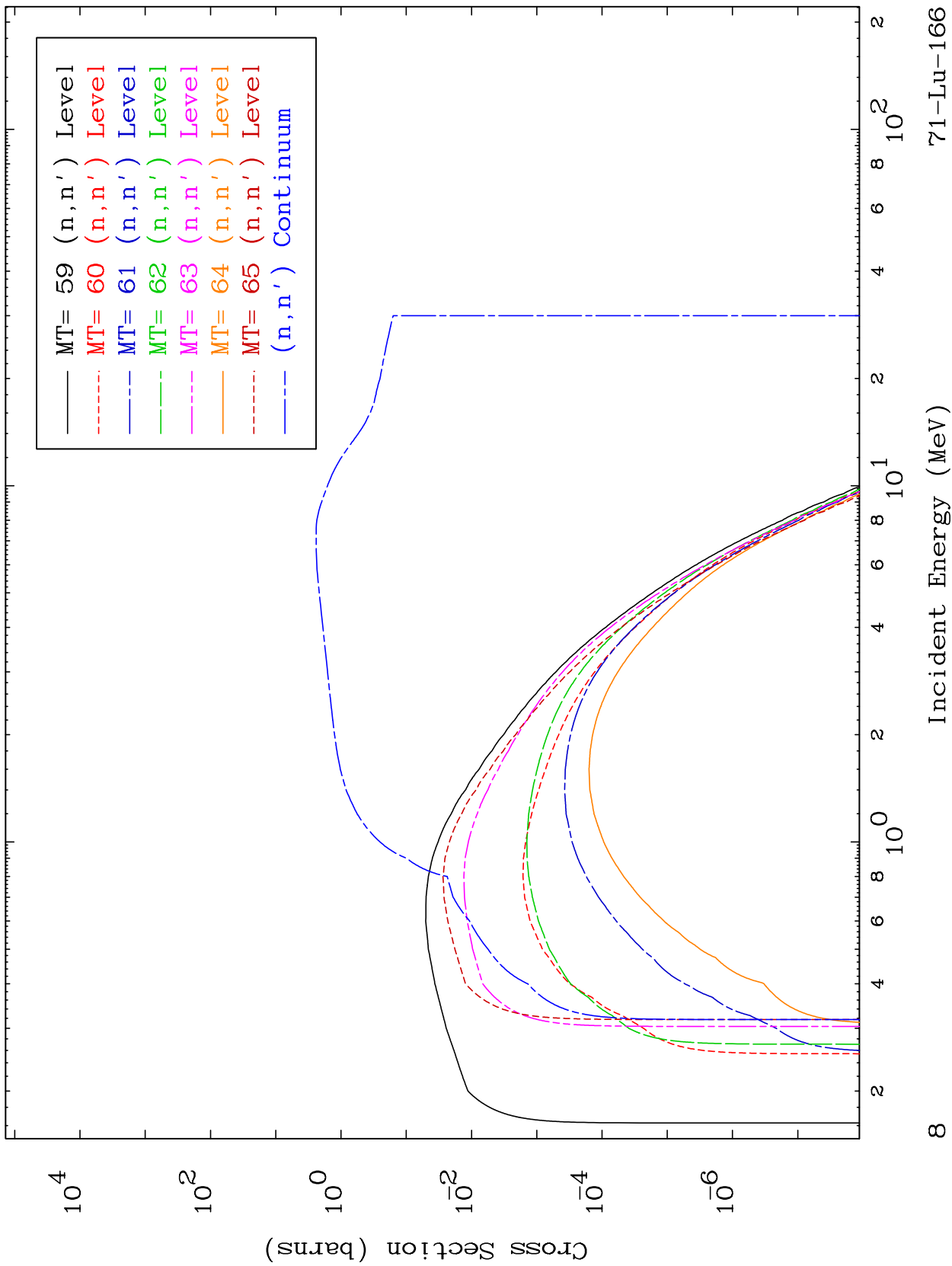


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(n,n') Level
293 Kelvin Cross Sections

71-Lu-166

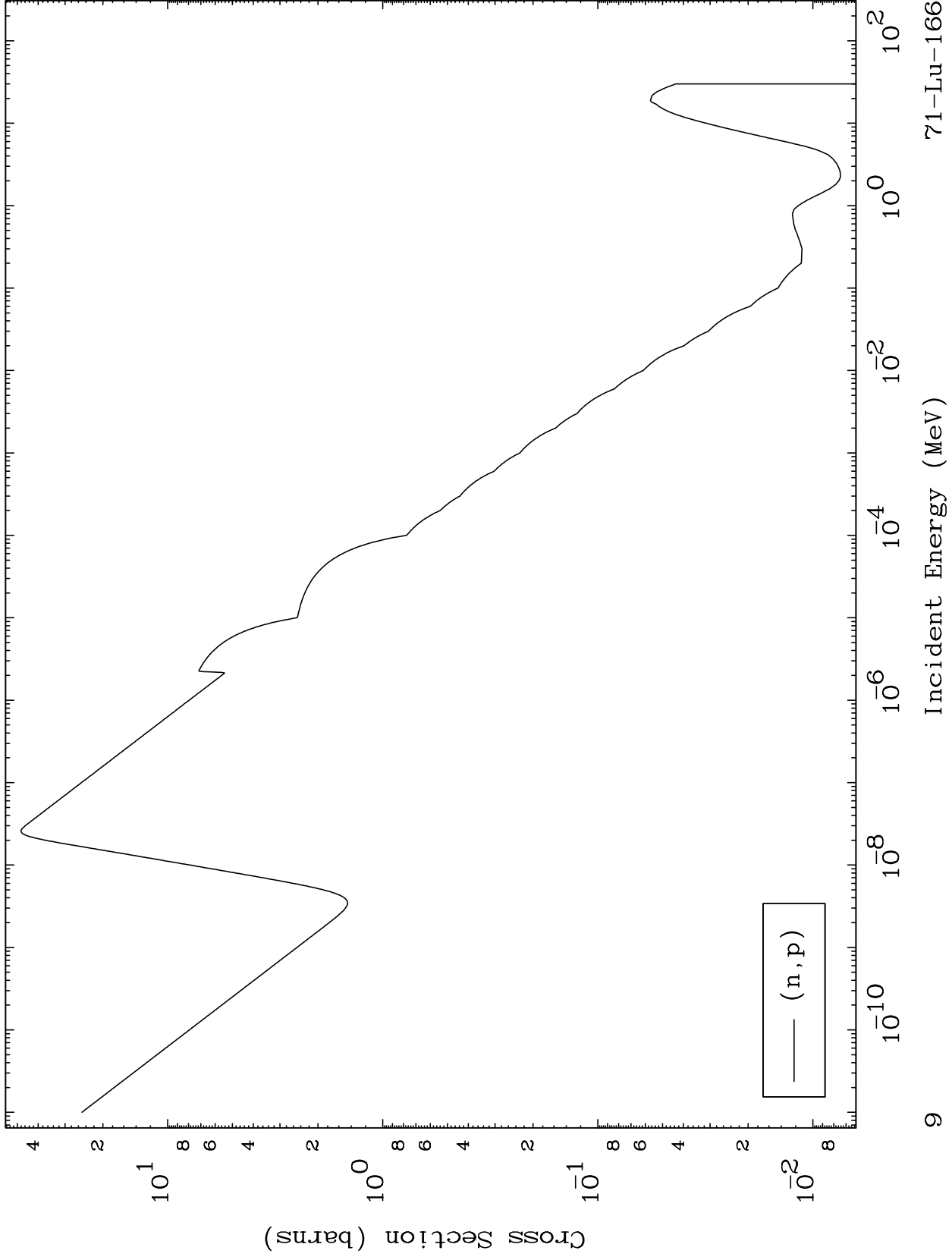




MAT 7099

(n,p) Levels
293 Kelvin Cross Sections

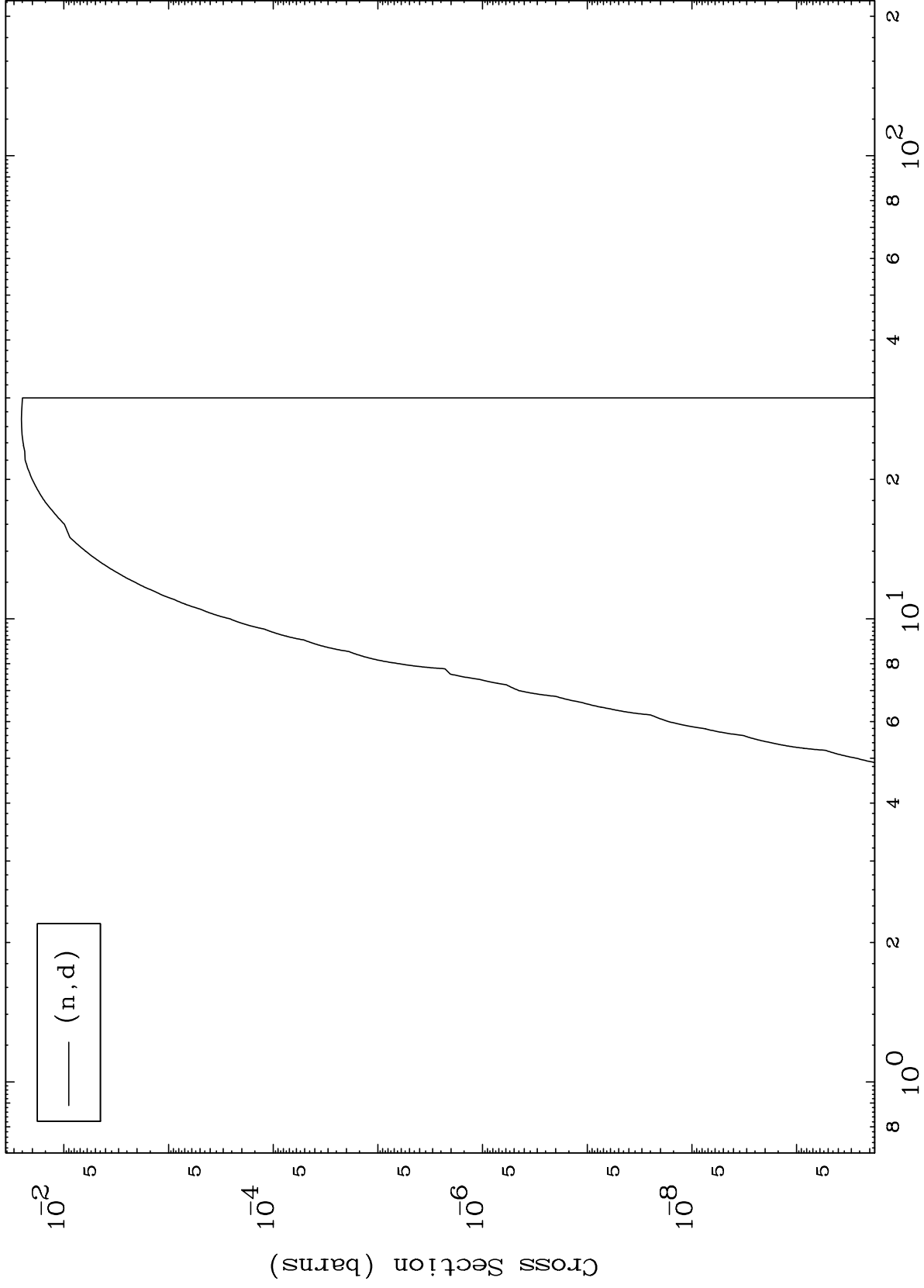
71-Lu-166



MAT 7099

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-166



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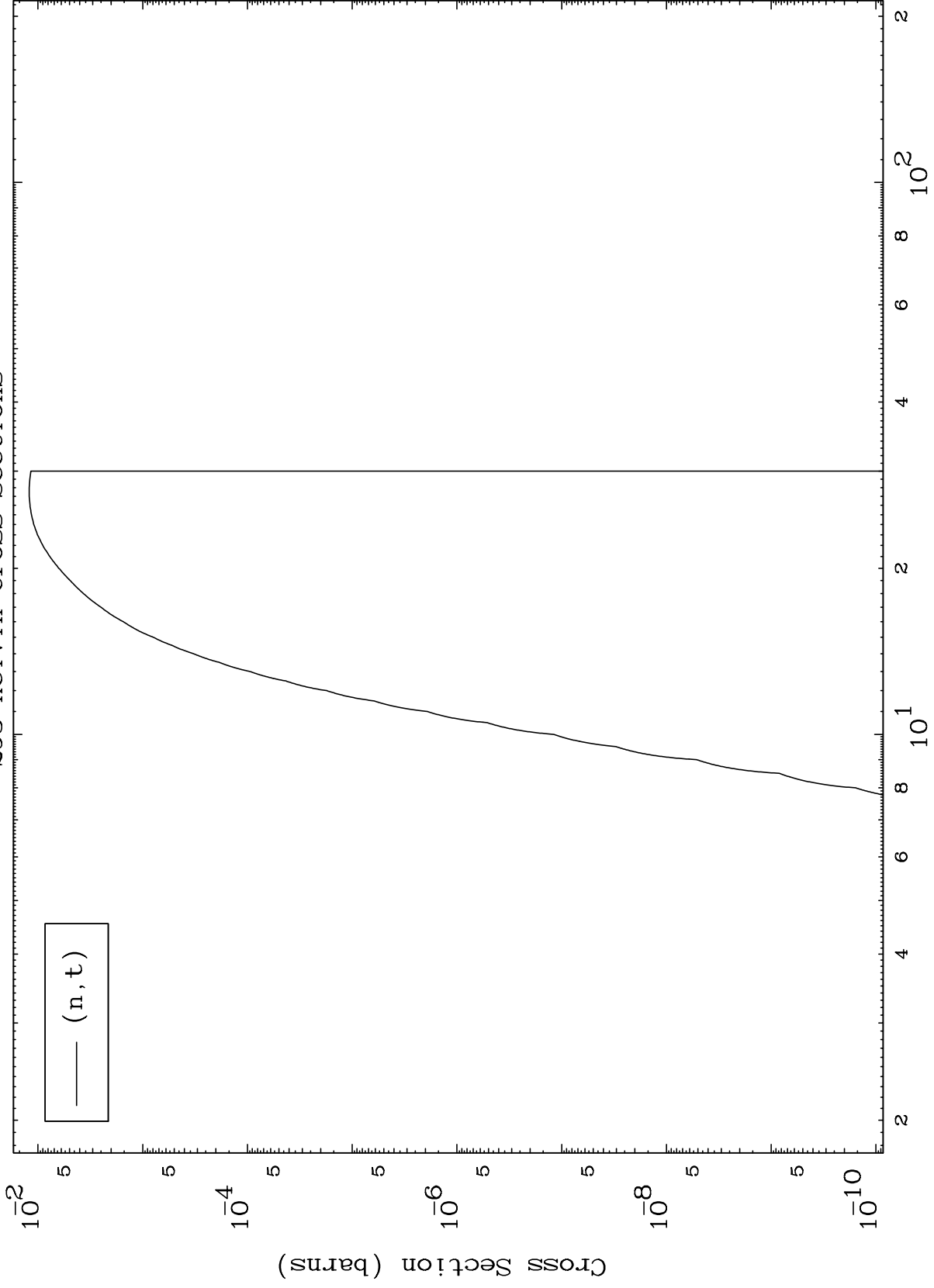
Incident Energy (MeV)

71-Lu-166

MAT 7099

(n,t) Levels
293 Kelvin Cross Sections

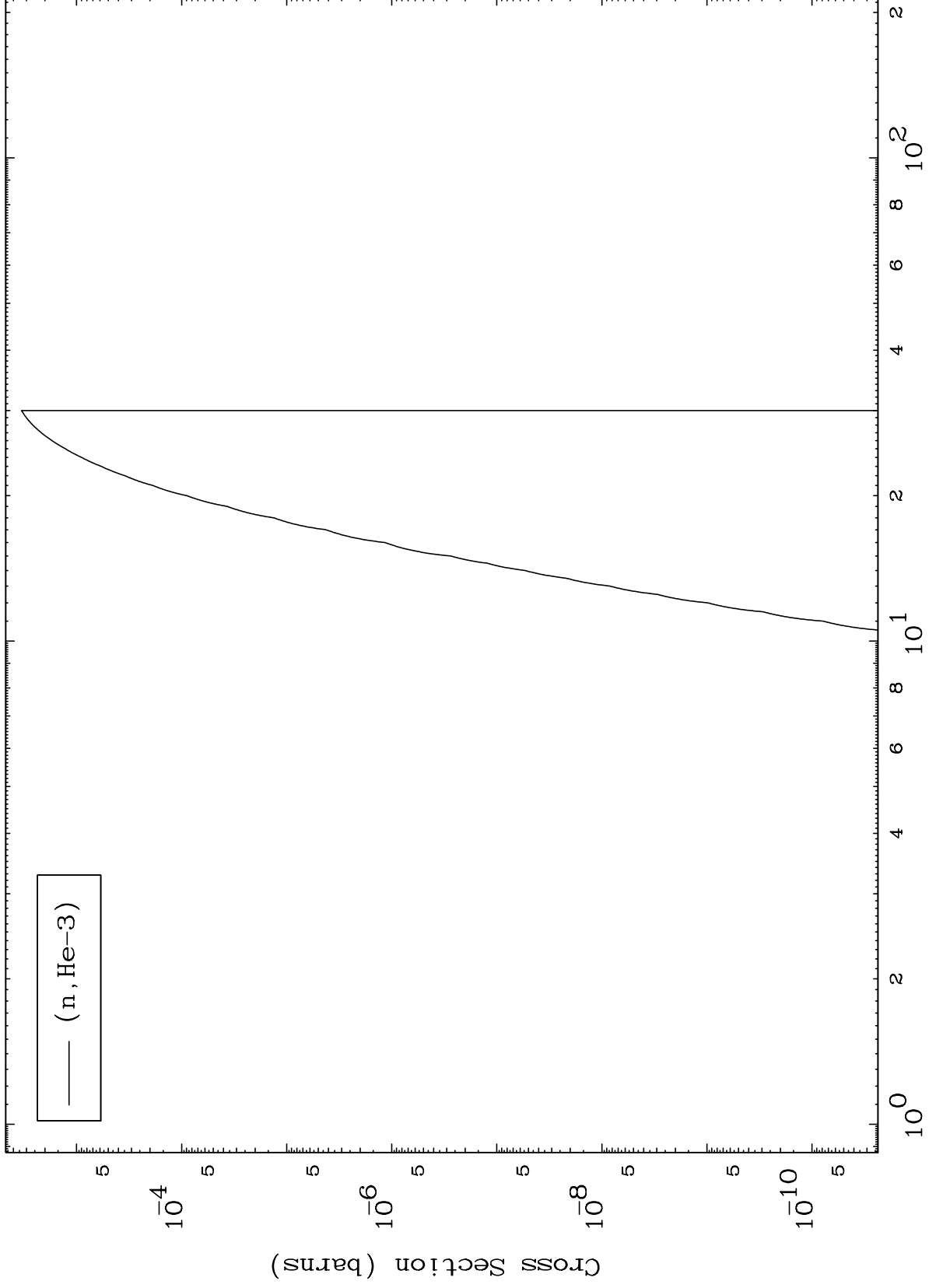
71-Lu-166



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(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-166



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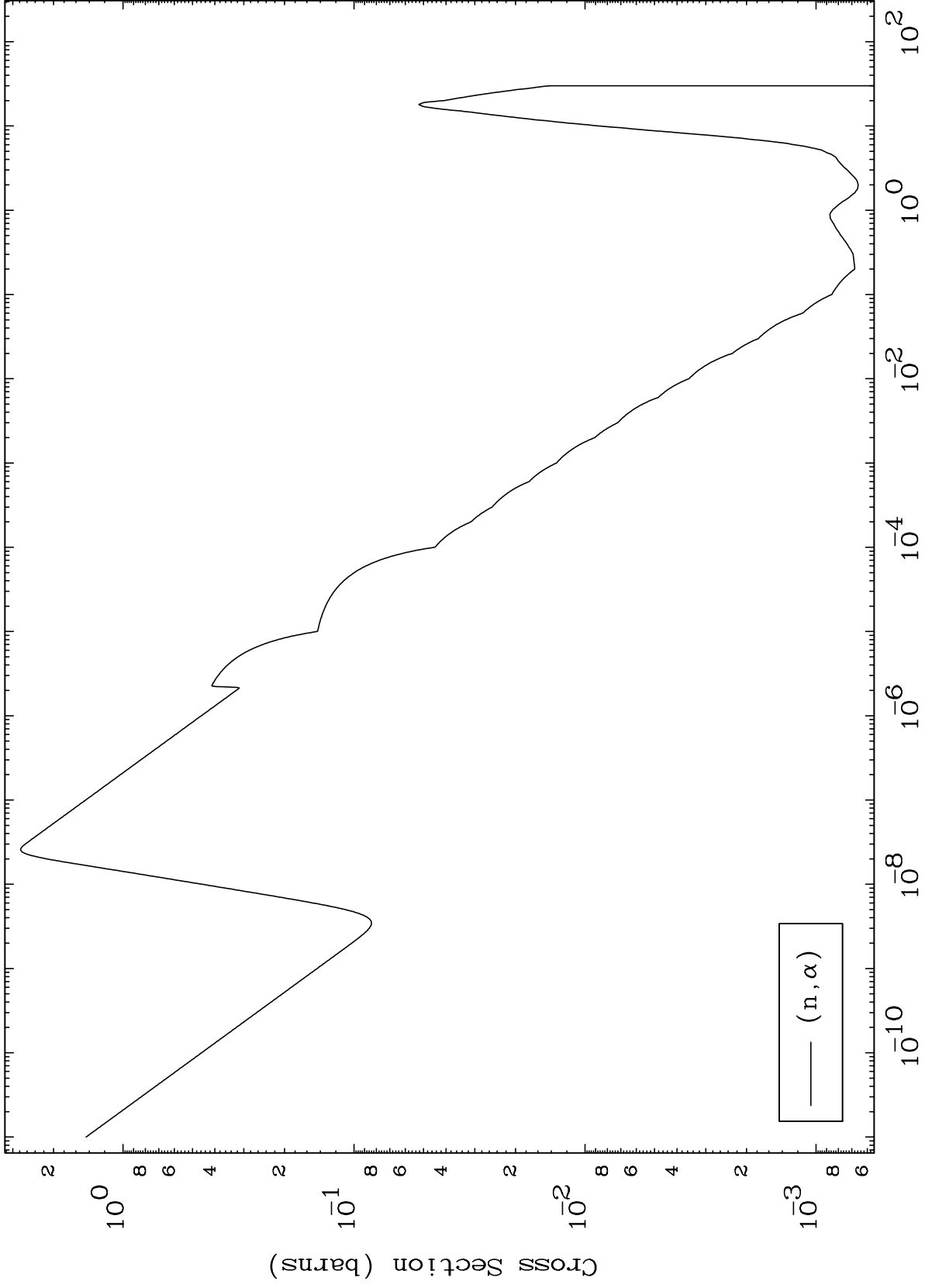
Incident Energy (MeV)

71-Lu-166

MAT 7099

(n,α) Levels
293 Kelvin Cross Sections

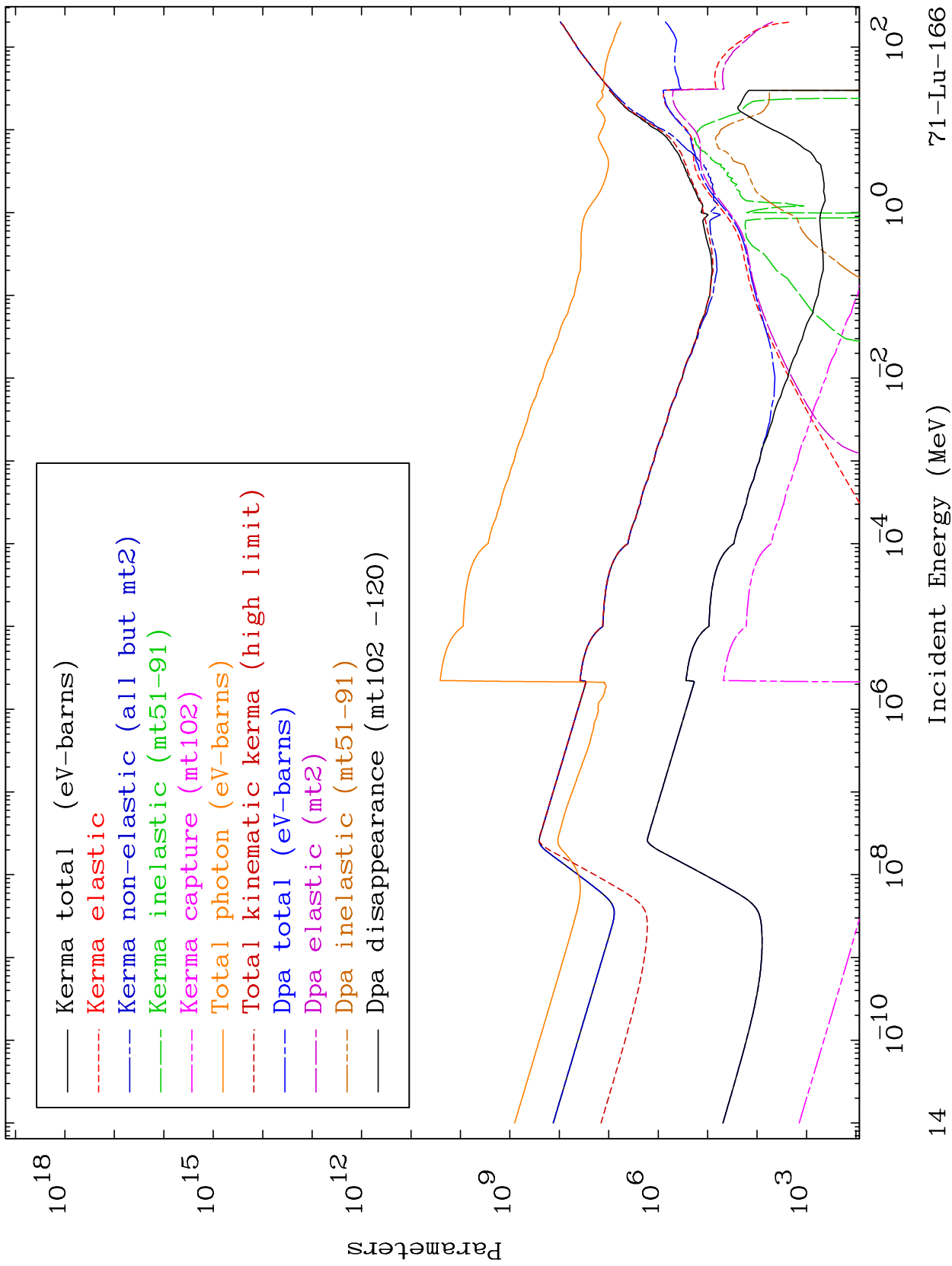
71-Lu-166



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Incident Energy (MeV)

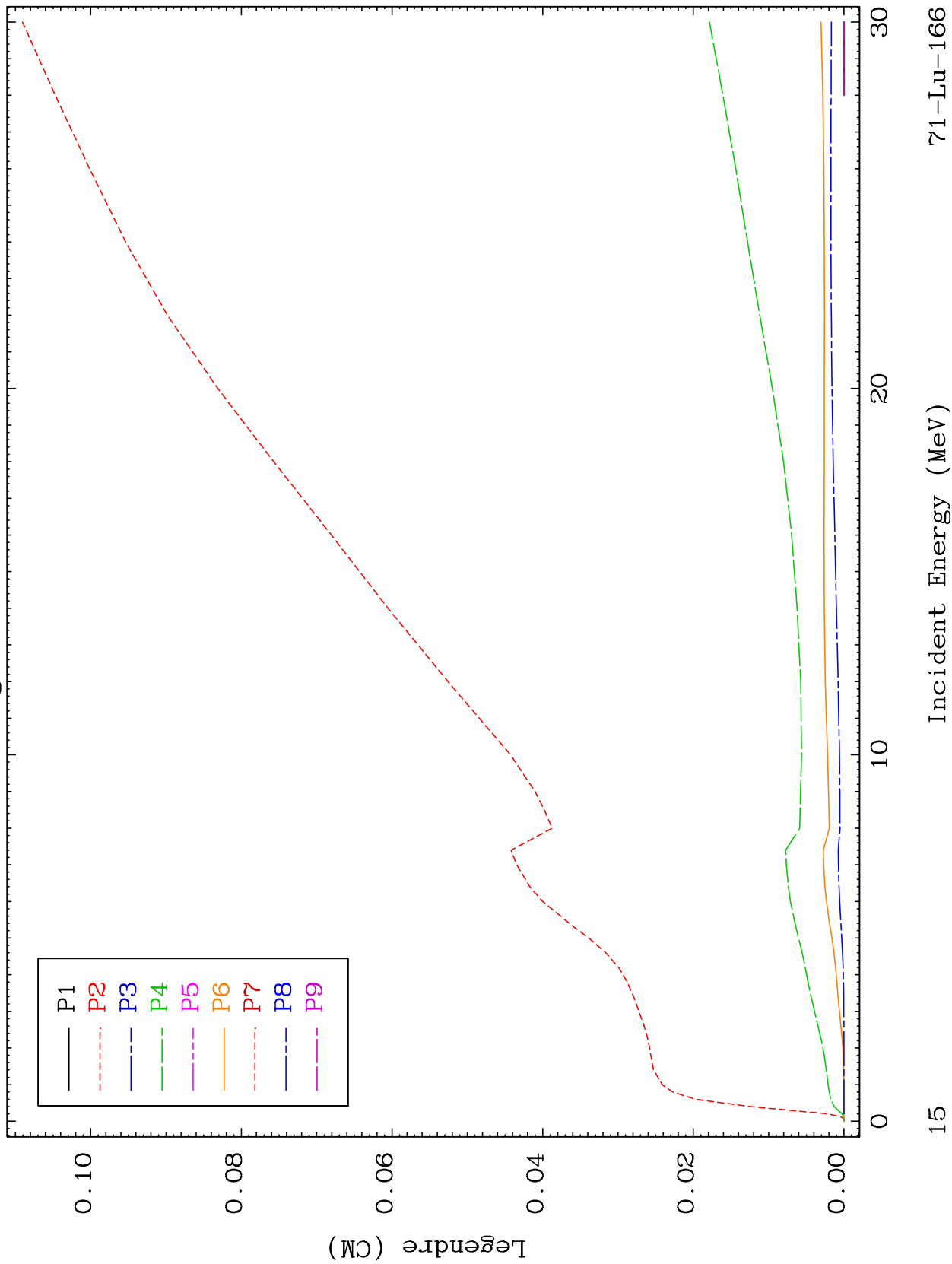
71-Lu-166



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Elastic Legendre Coefficients

⁷¹Lu-166

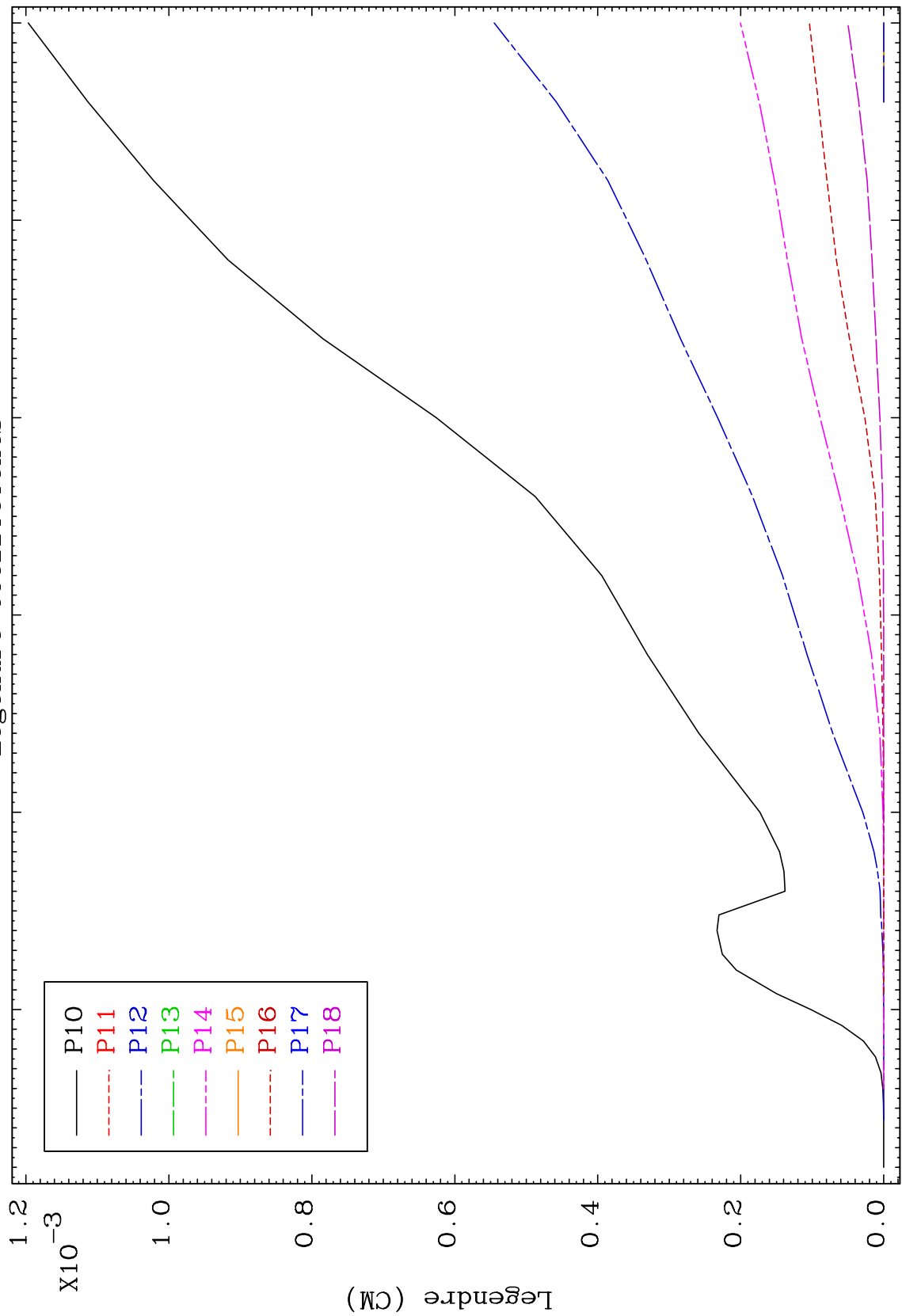


⁷¹Lu-166

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Elastic Legendre Coefficients

⁷¹Lu-166



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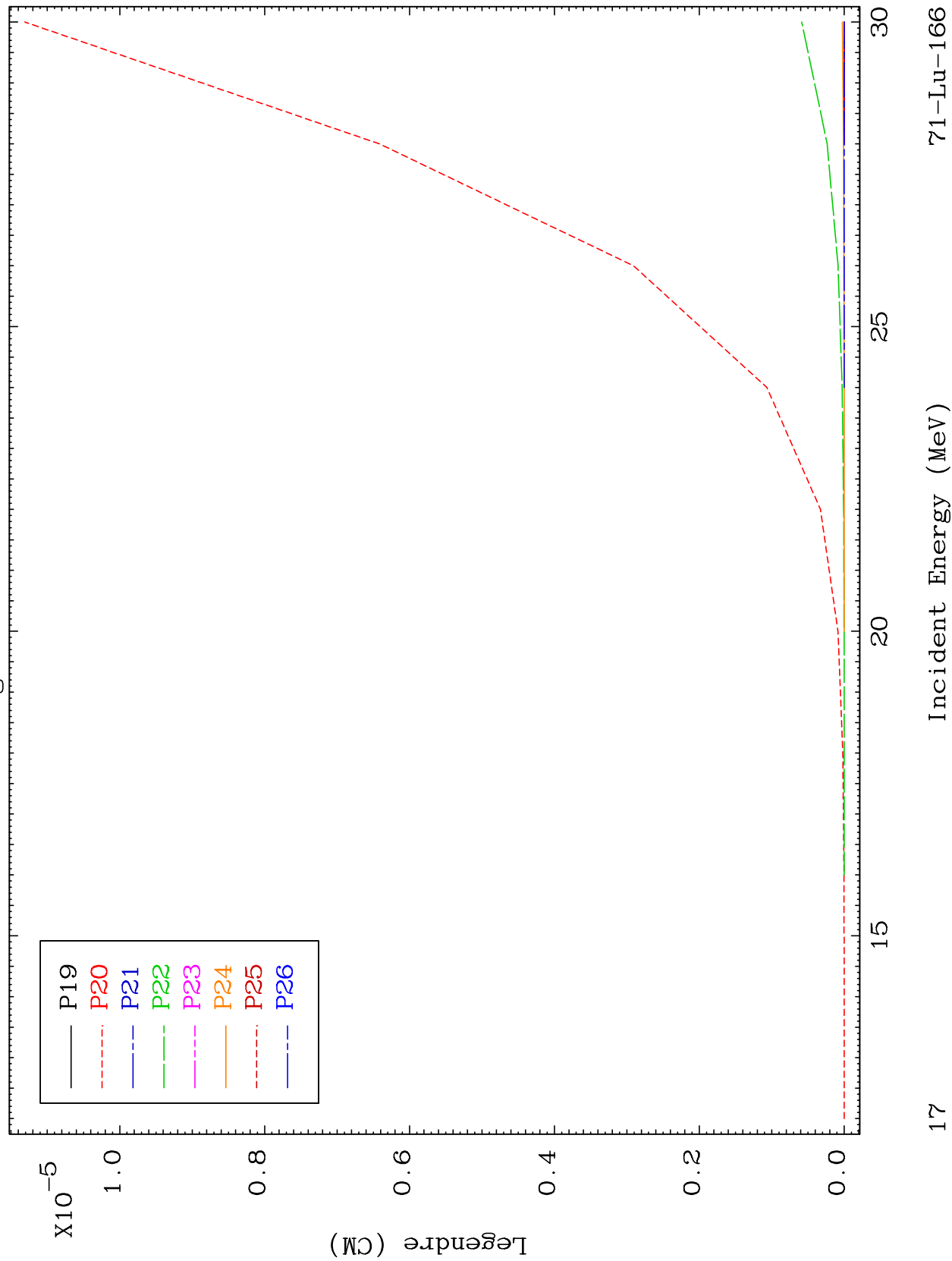
⁷¹Lu-166

Incident Energy (MeV)

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Elastic
Legendre Coefficients

71-Lu-166



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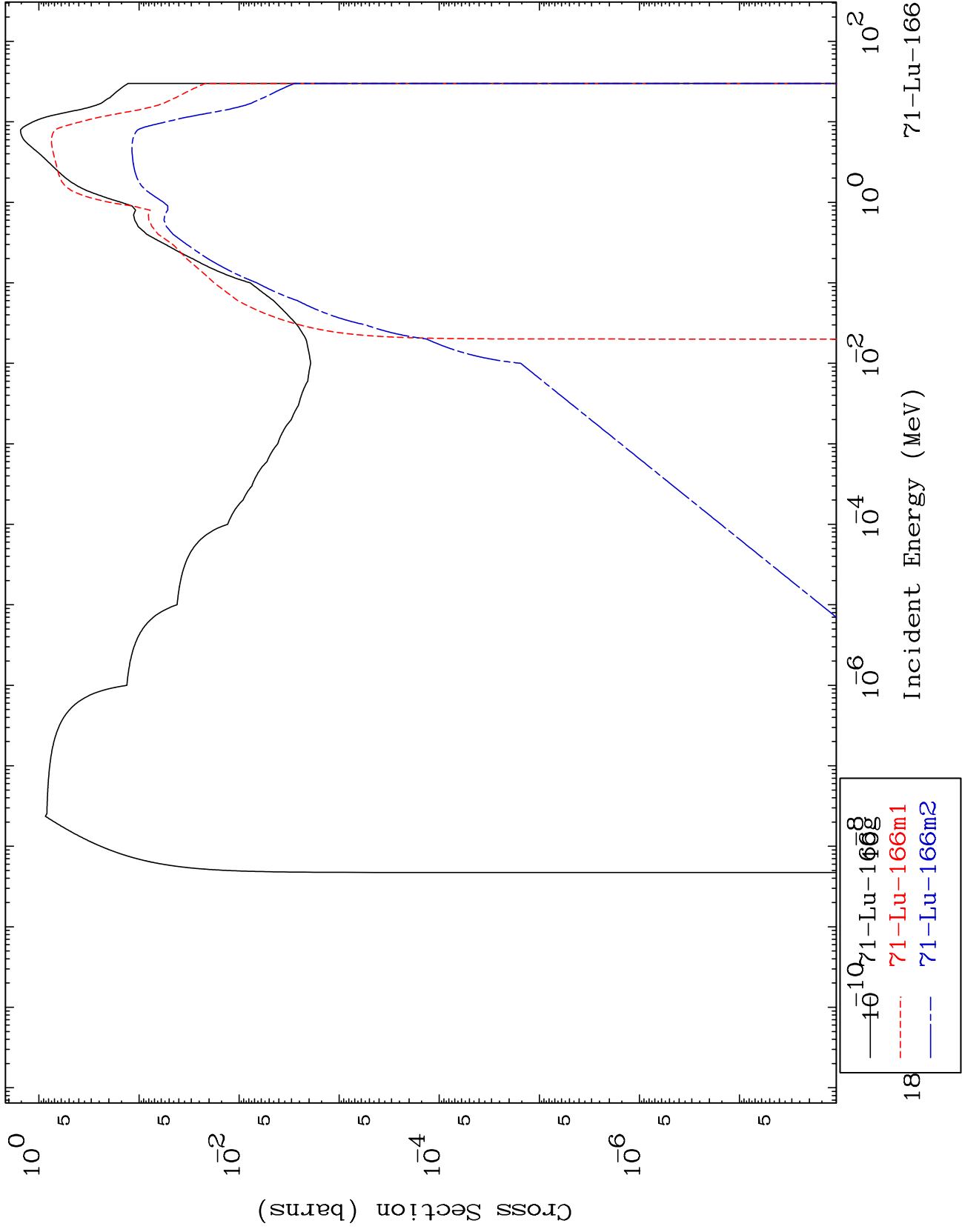
Incident Energy (MeV)

71-Lu-166

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Inelastic
Radionuclide Production Cross Section

⁷¹Lu-166

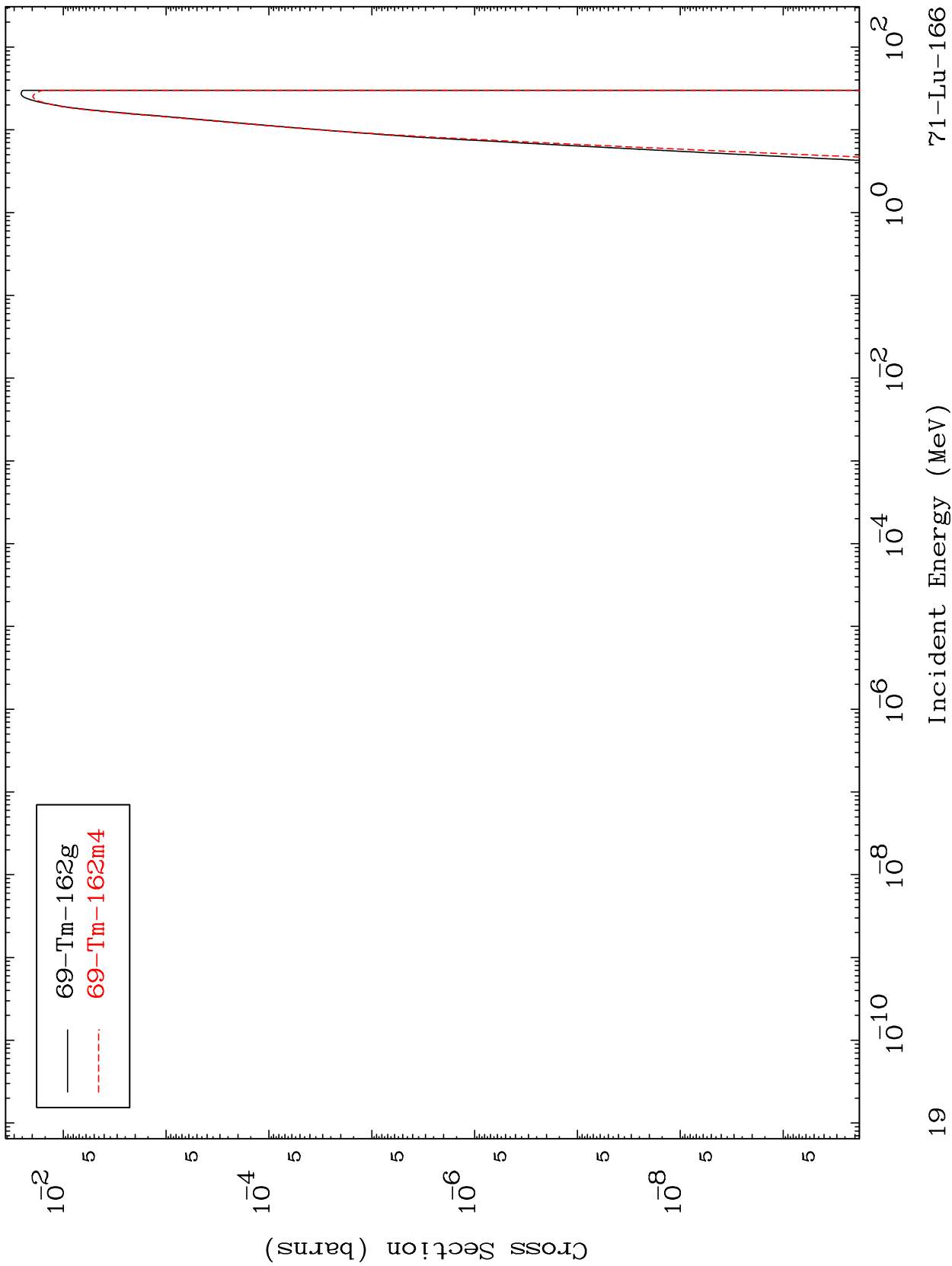


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$(n, n') \alpha$

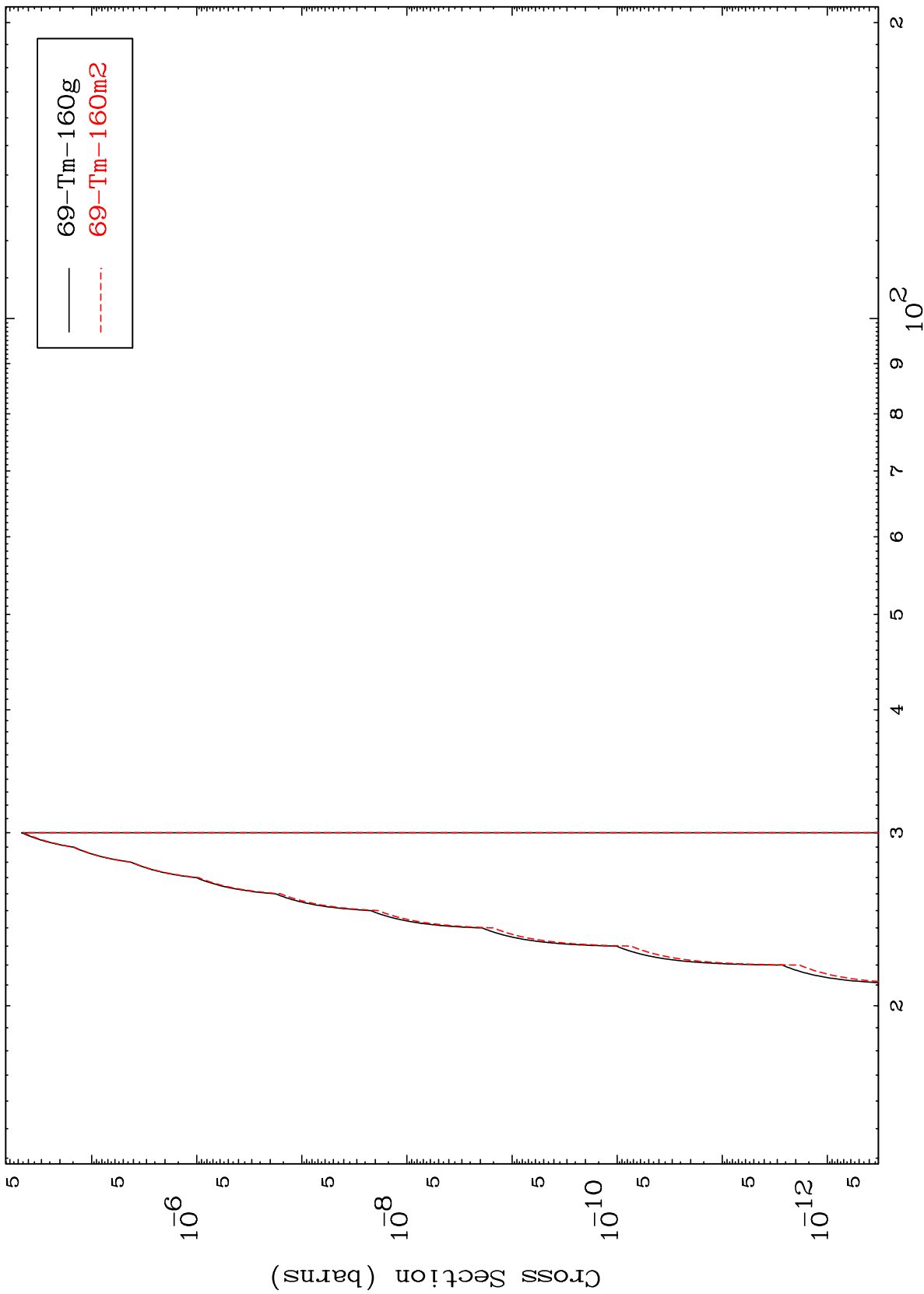
⁷¹Lu-166

Radionuclide Production Cross Section



— 69-Tm-162g
- - - 69-Tm-162m4

Radionuclide Production Cross Section

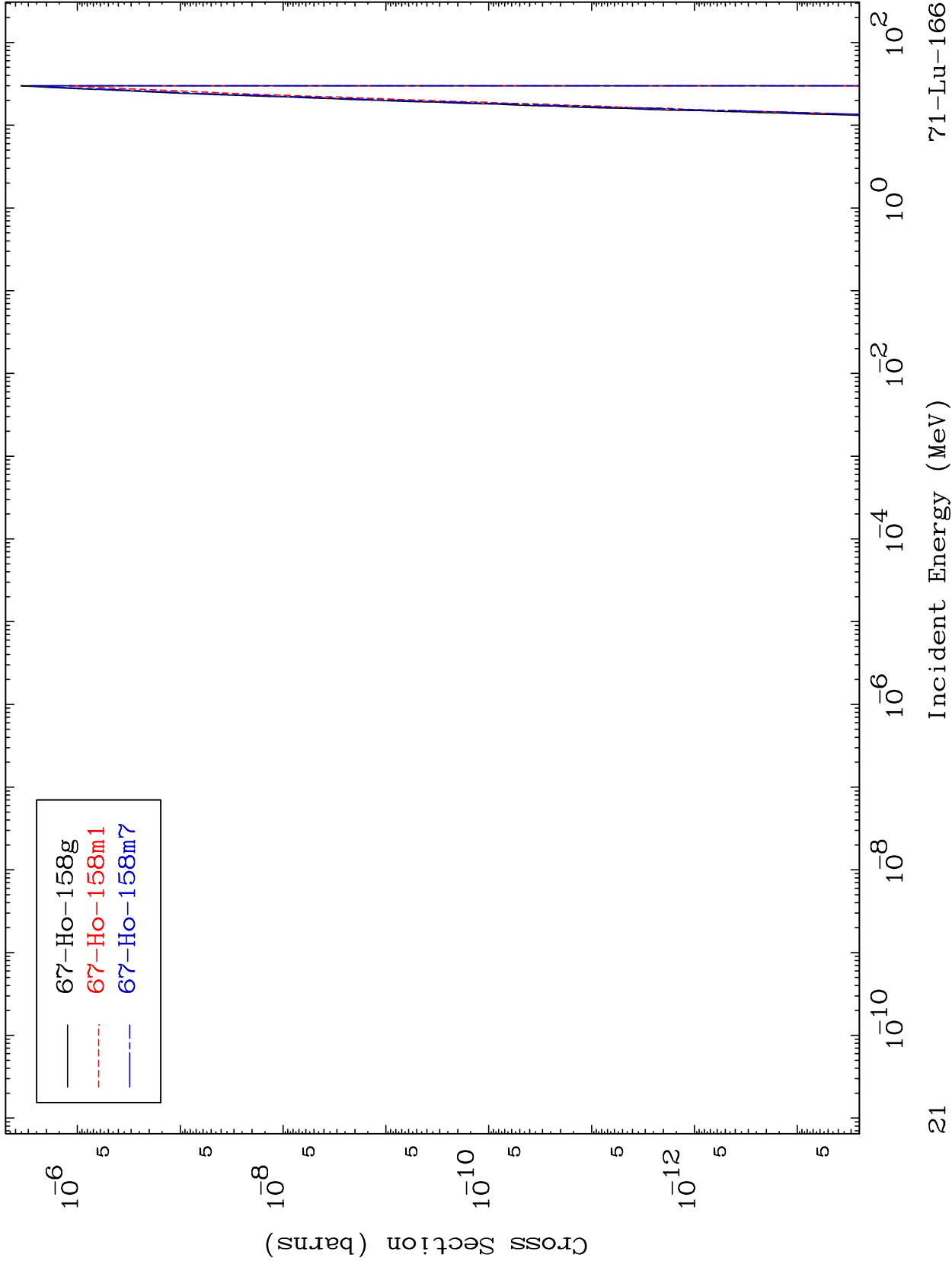


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(n,n') 2α

71-Lu-166

Radionuclide Production Cross Section

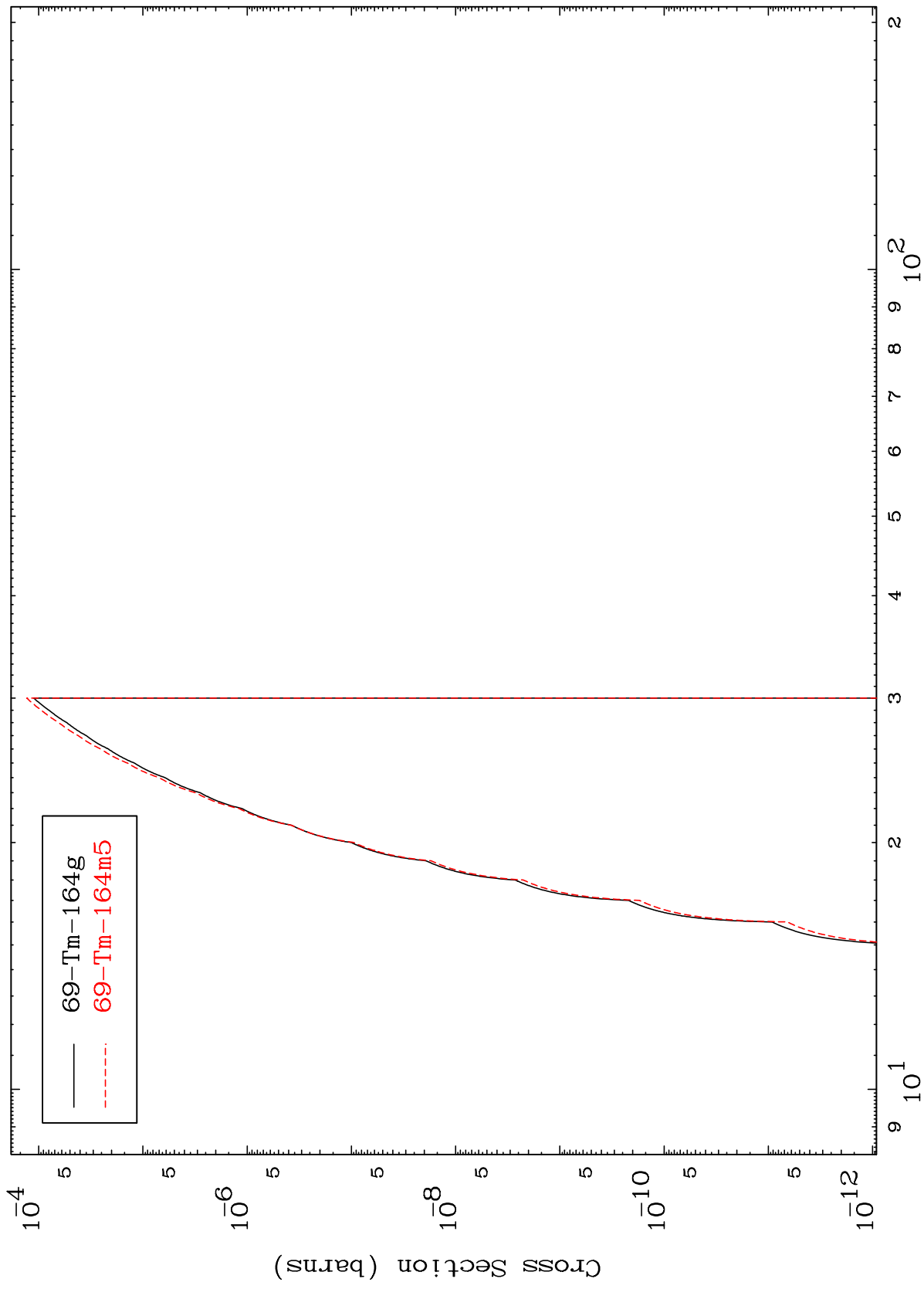


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(n,2n) p

⁷¹Lu-166

Radionuclide Production Cross Section



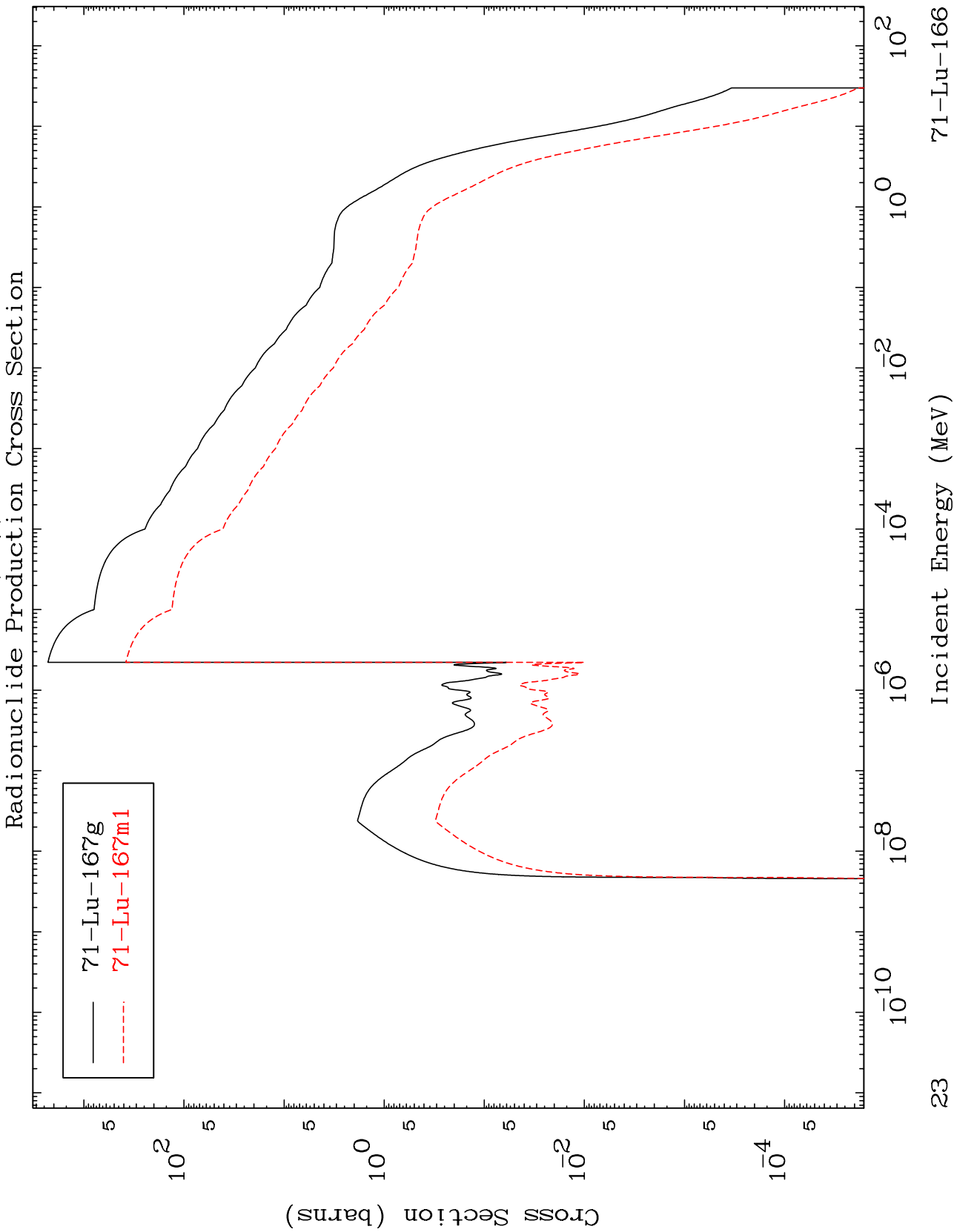
22

Incident Energy (MeV)

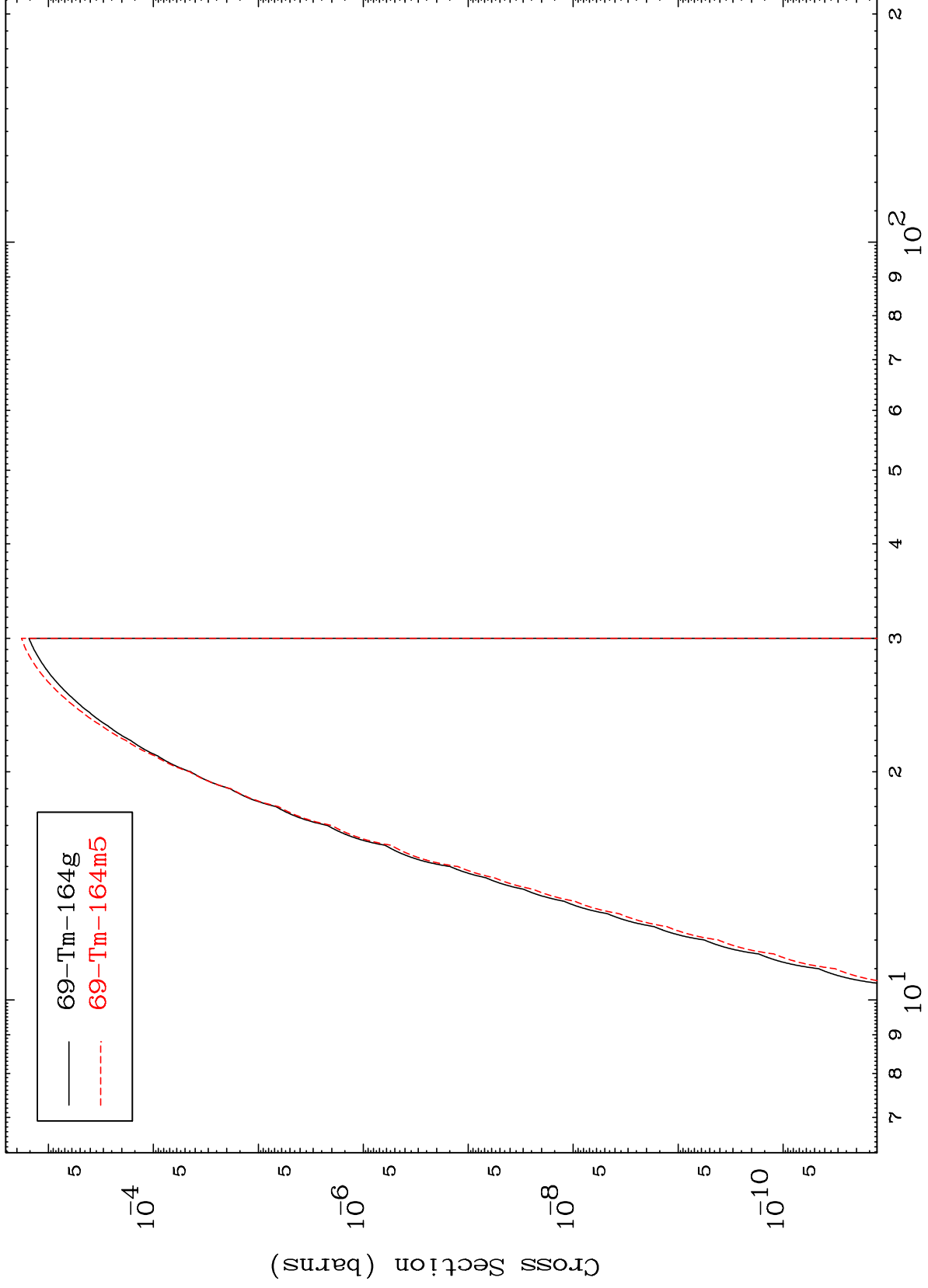
⁷¹Lu-166

MAT 7099

⁷¹Lu-166



Radionuclide Production Cross Section
(n,He-3)

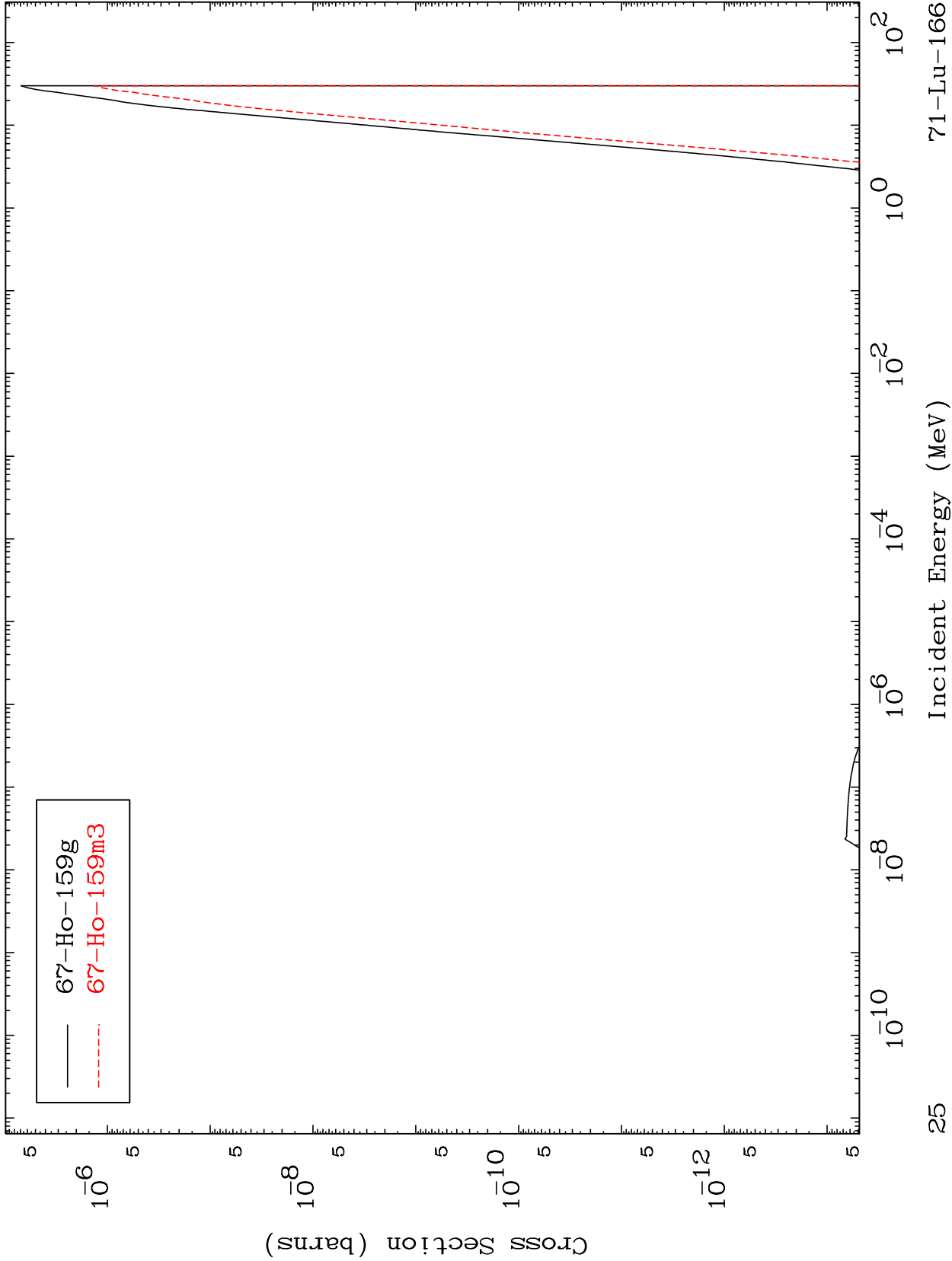


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(n,2α)

⁷¹Lu-166

Radionuclide Production Cross Section

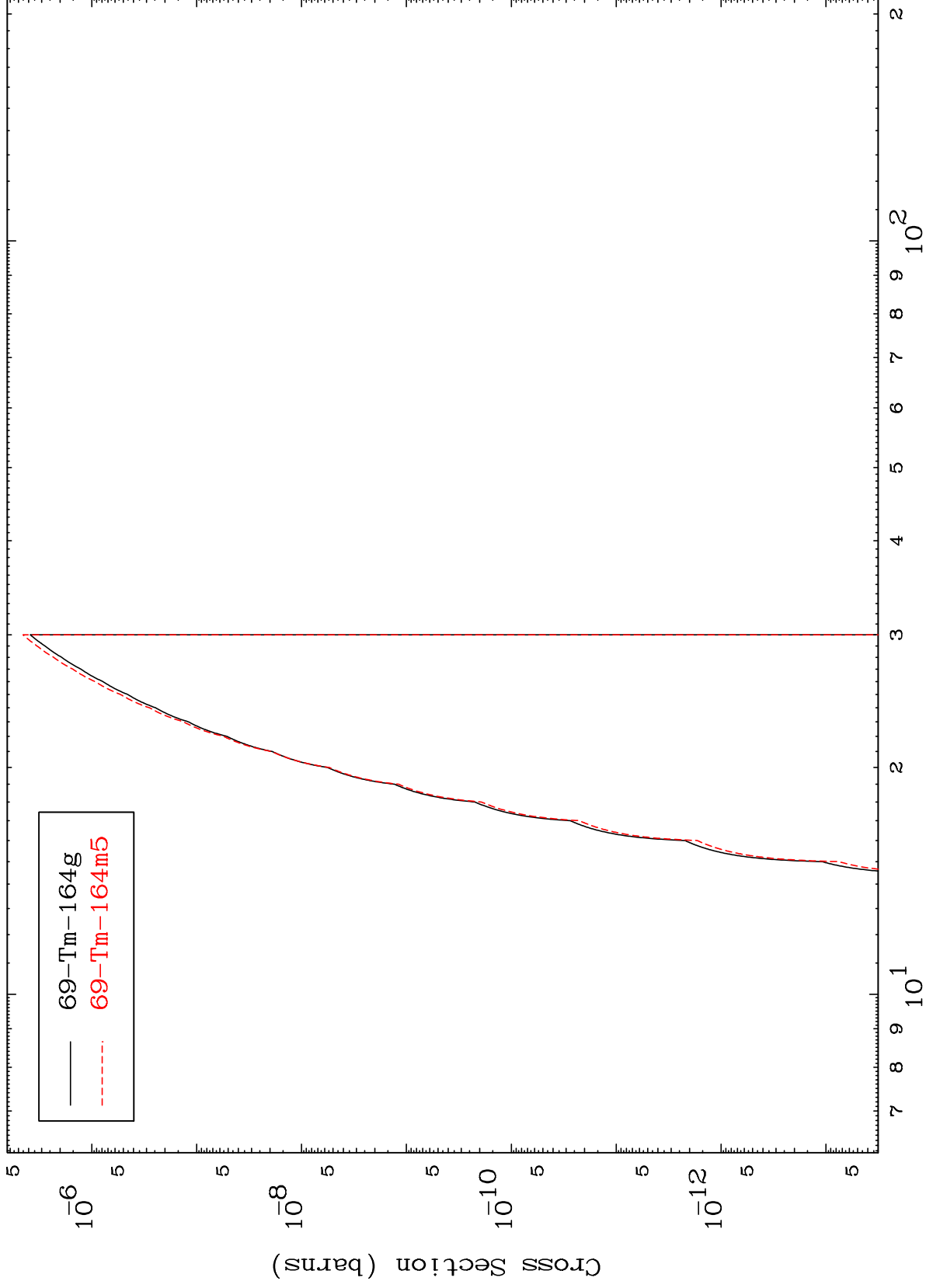


MAT 7099

(n,p) d

71-Lu-166

Radionuclide Production Cross Section



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Incident Energy (MeV)

71-Lu-166