

Program EVALPLOT
(Version 2018-1)

by

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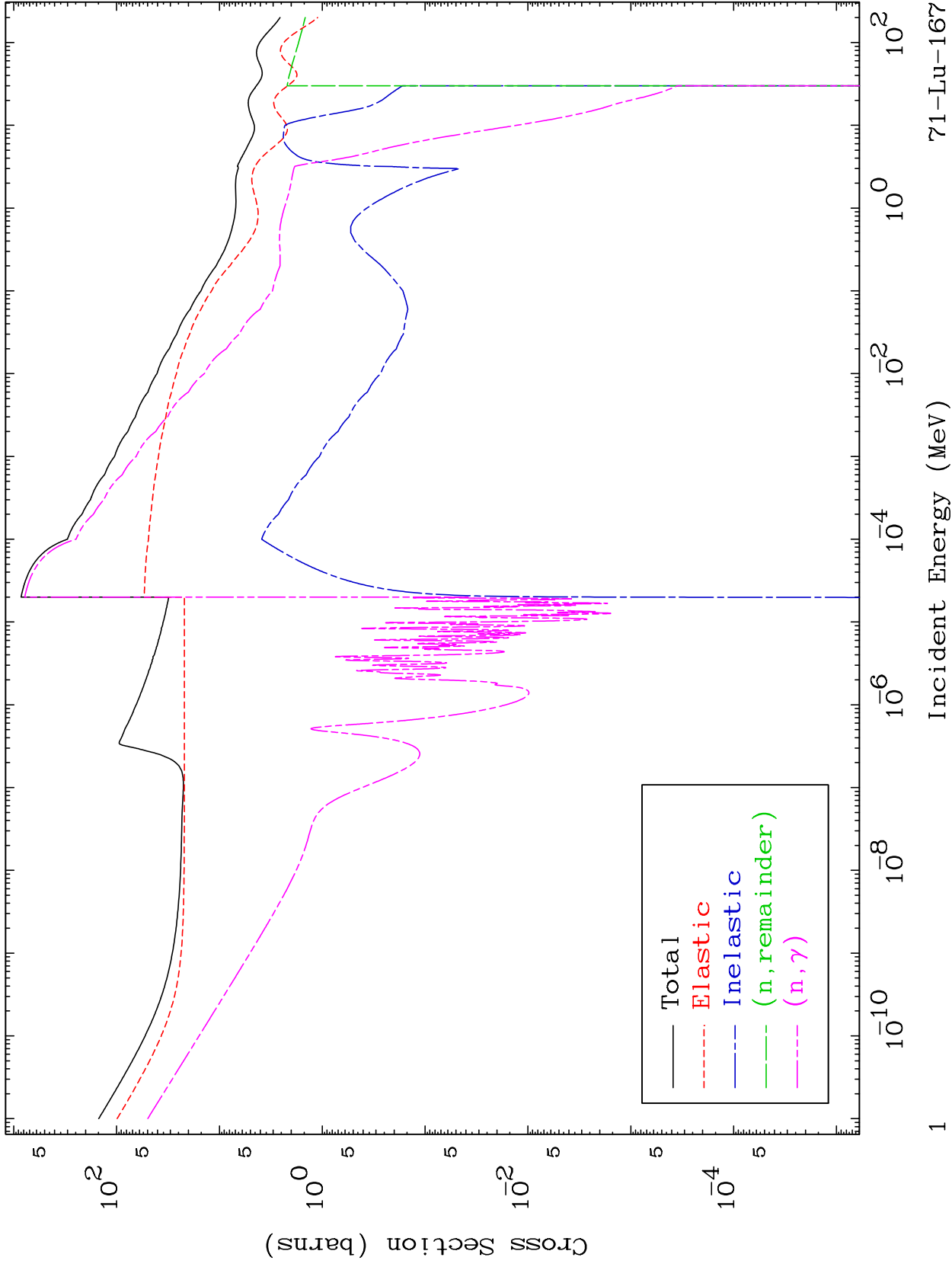
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7102

Major
293 Kelvin Cross Sections

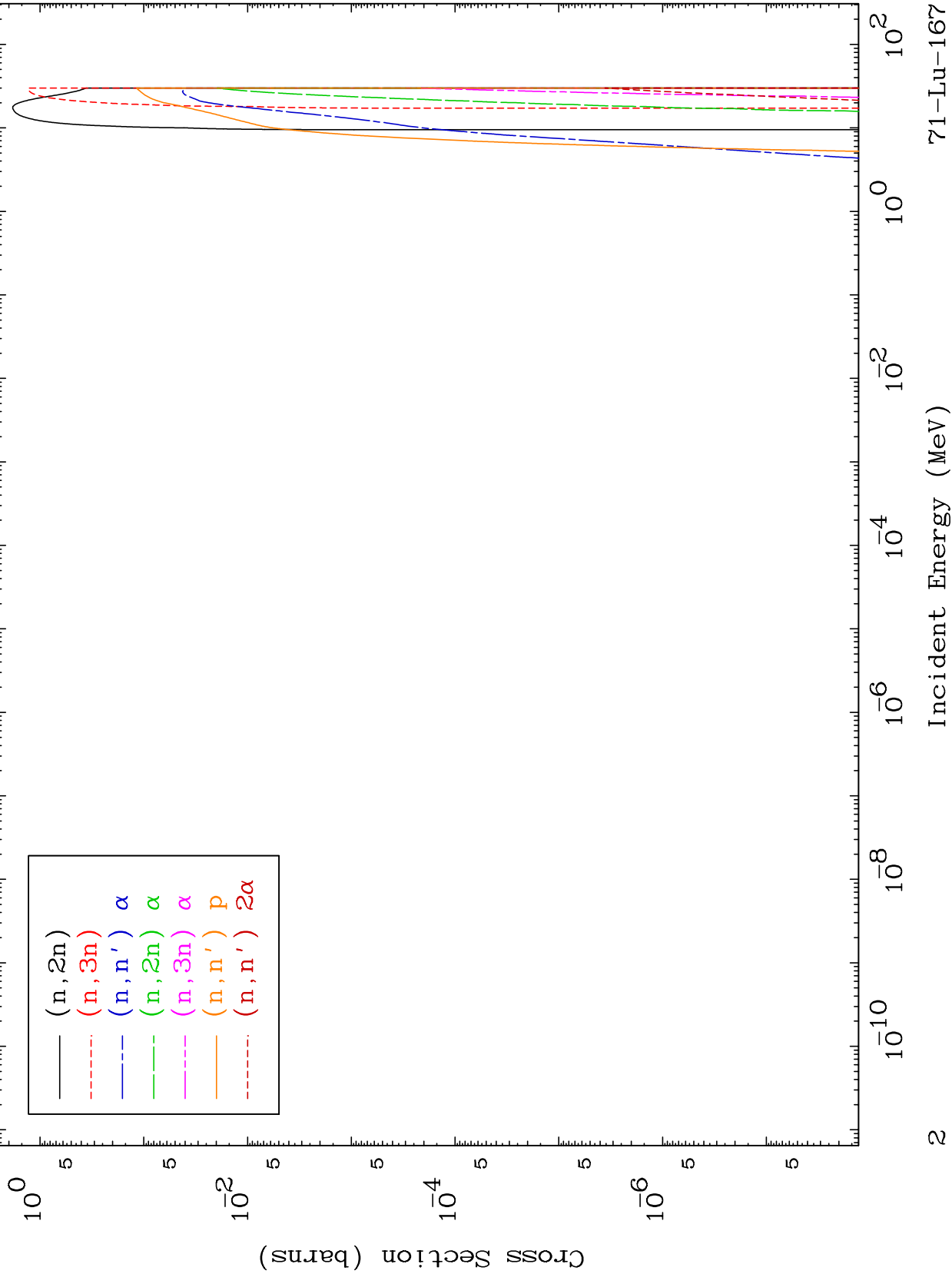
71-Lu-167

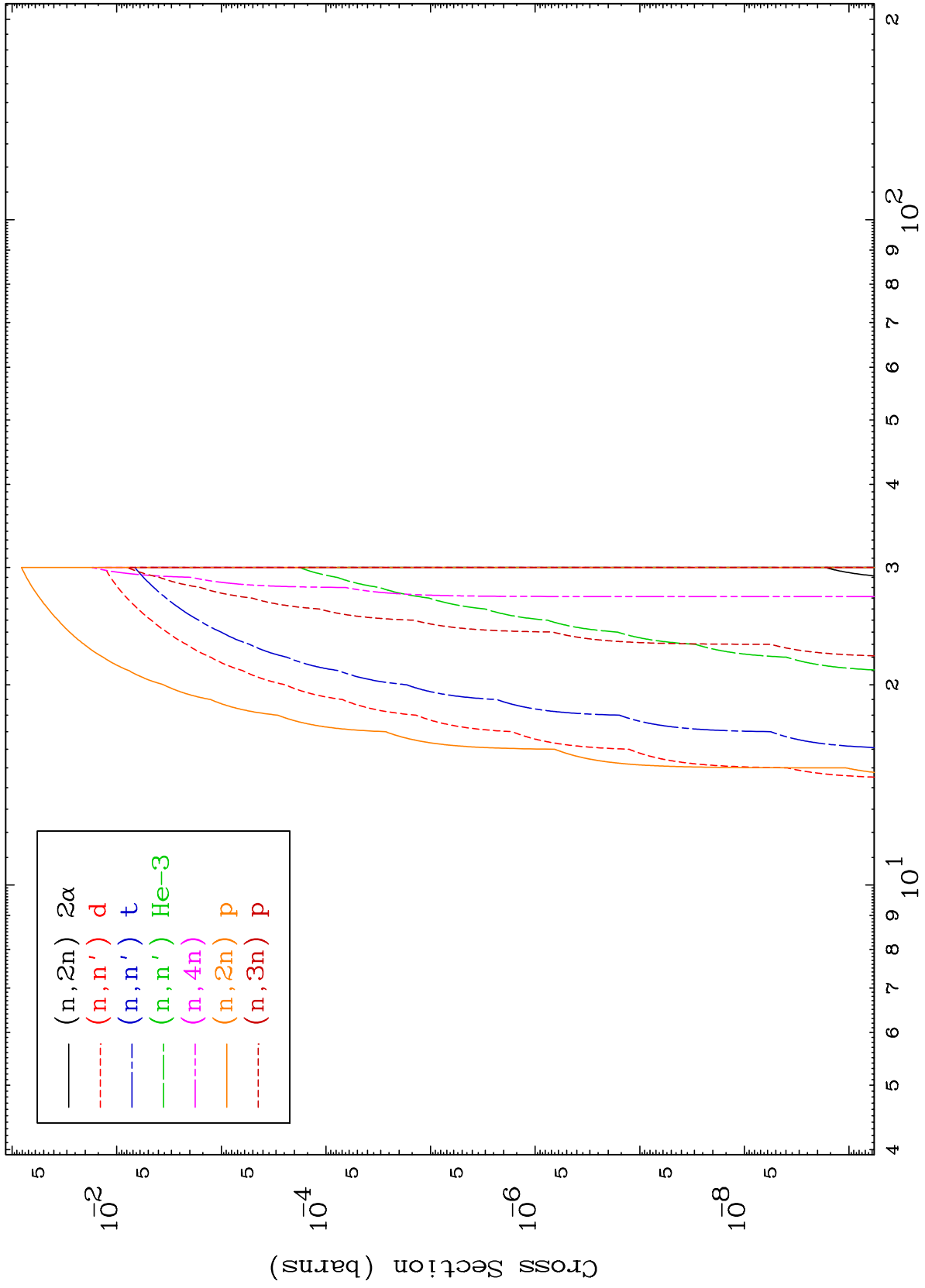


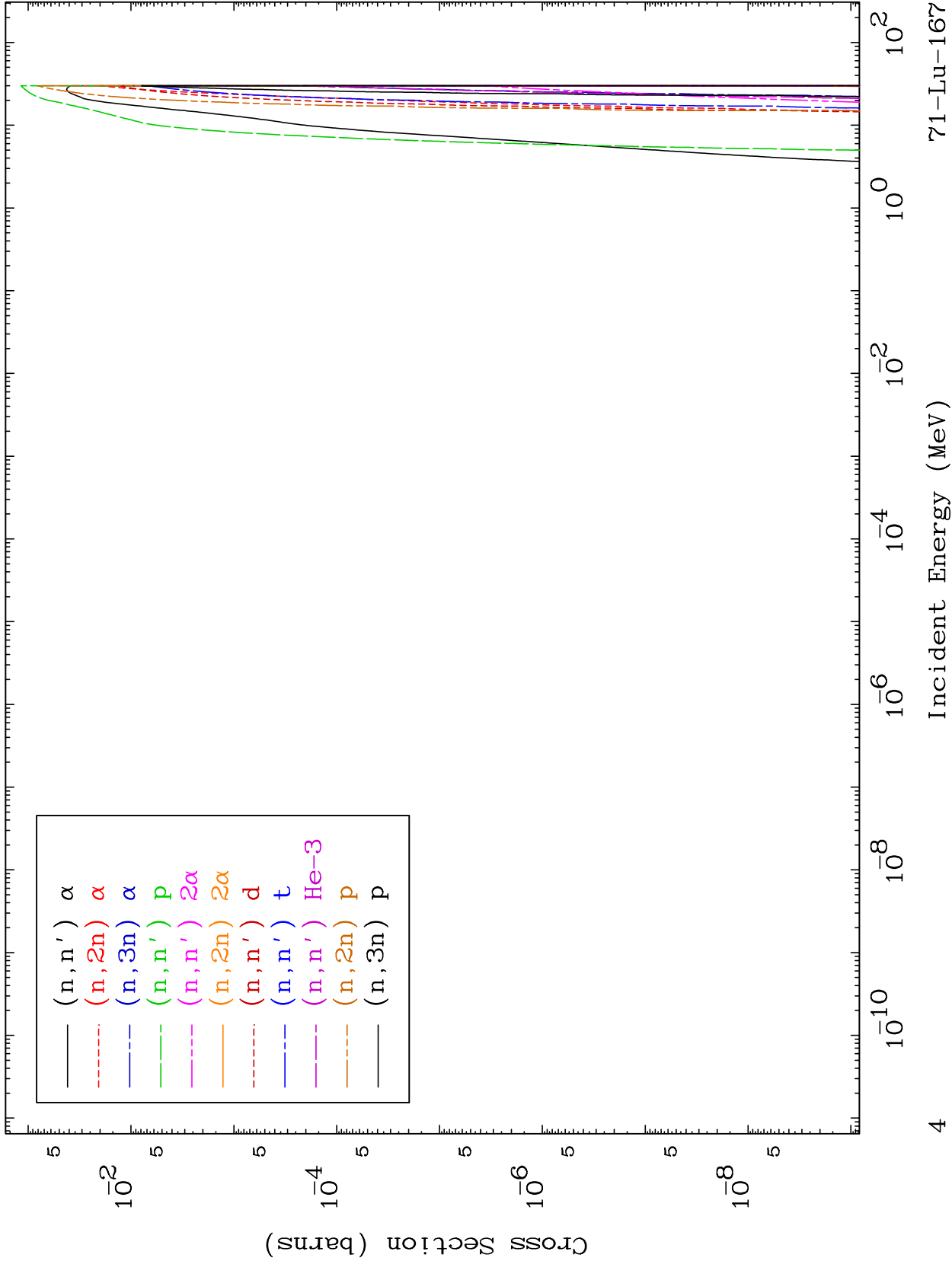
MAT 7102

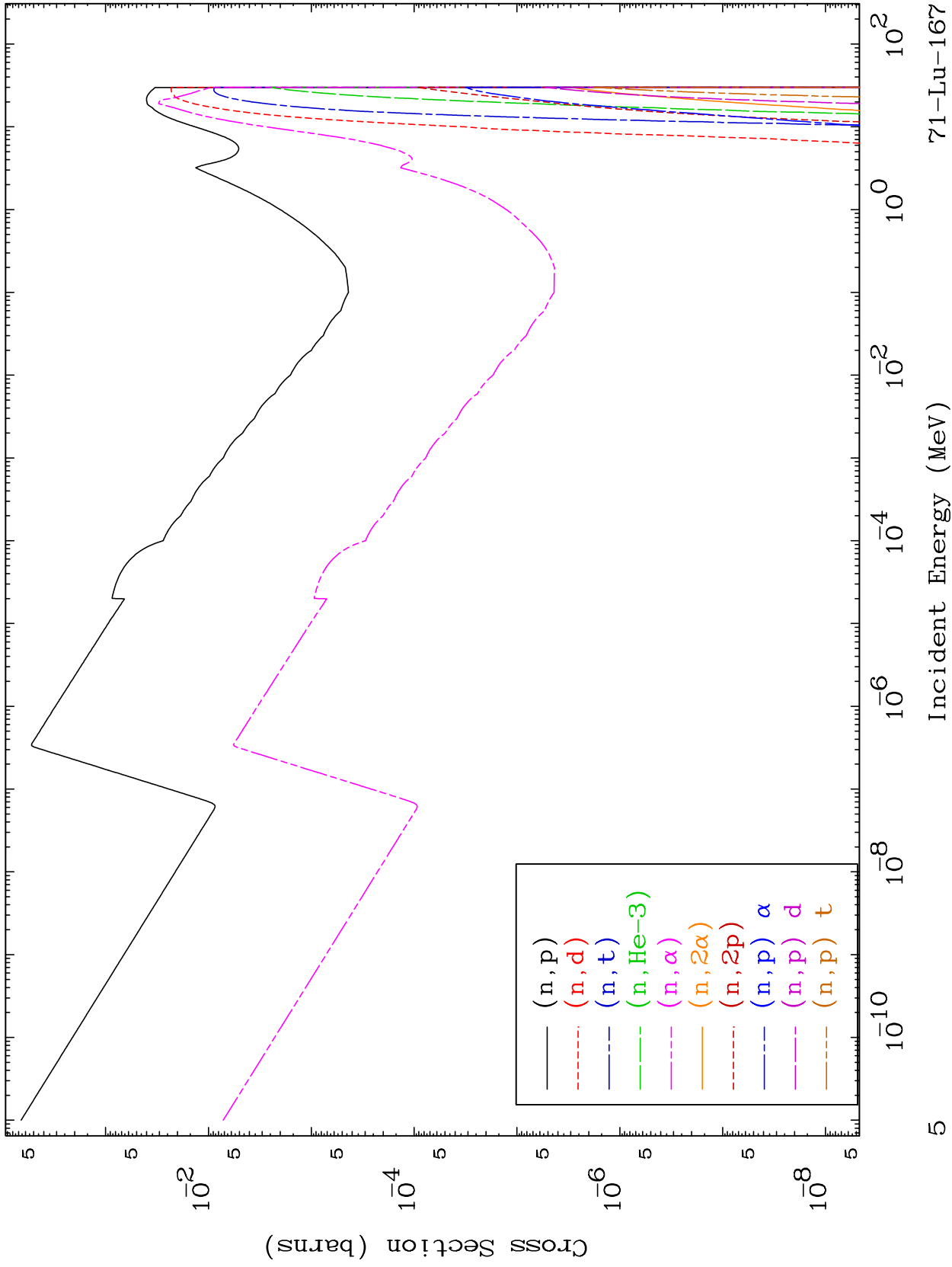
Neutron Production
293 Kelvin Cross Sections

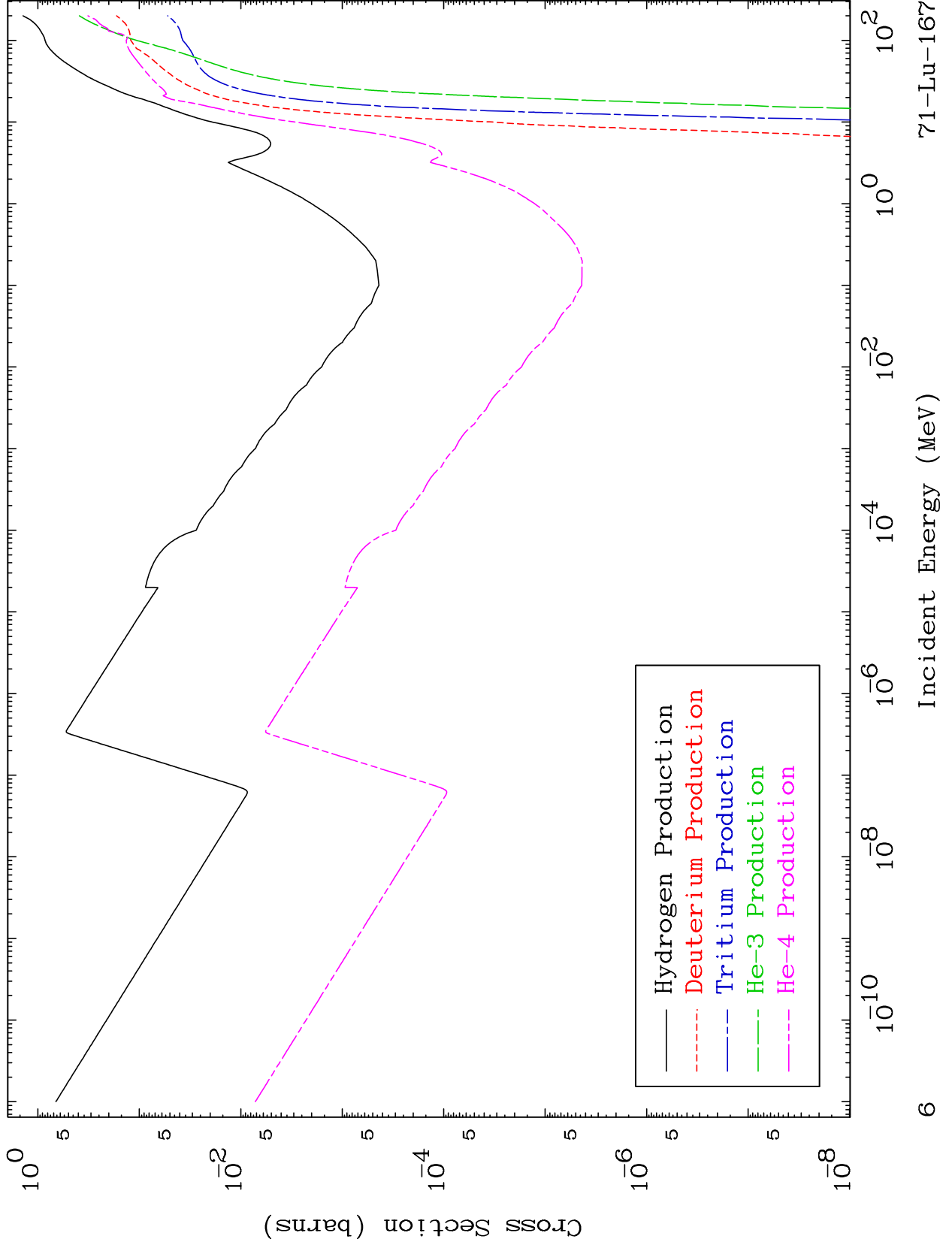
71-Lu-167







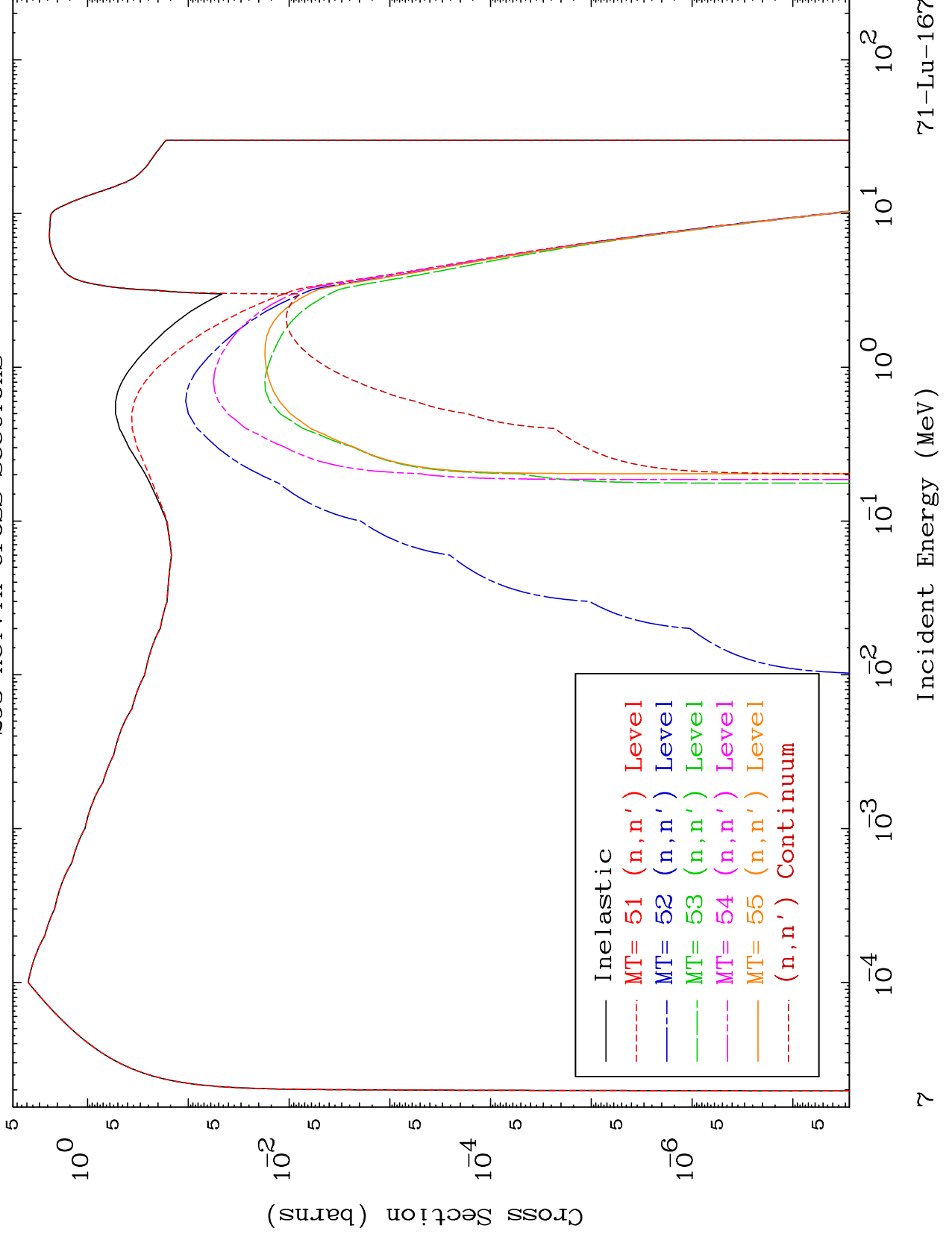




MAT 7102

293 Kelvin Cross Sections
(n,n') Level

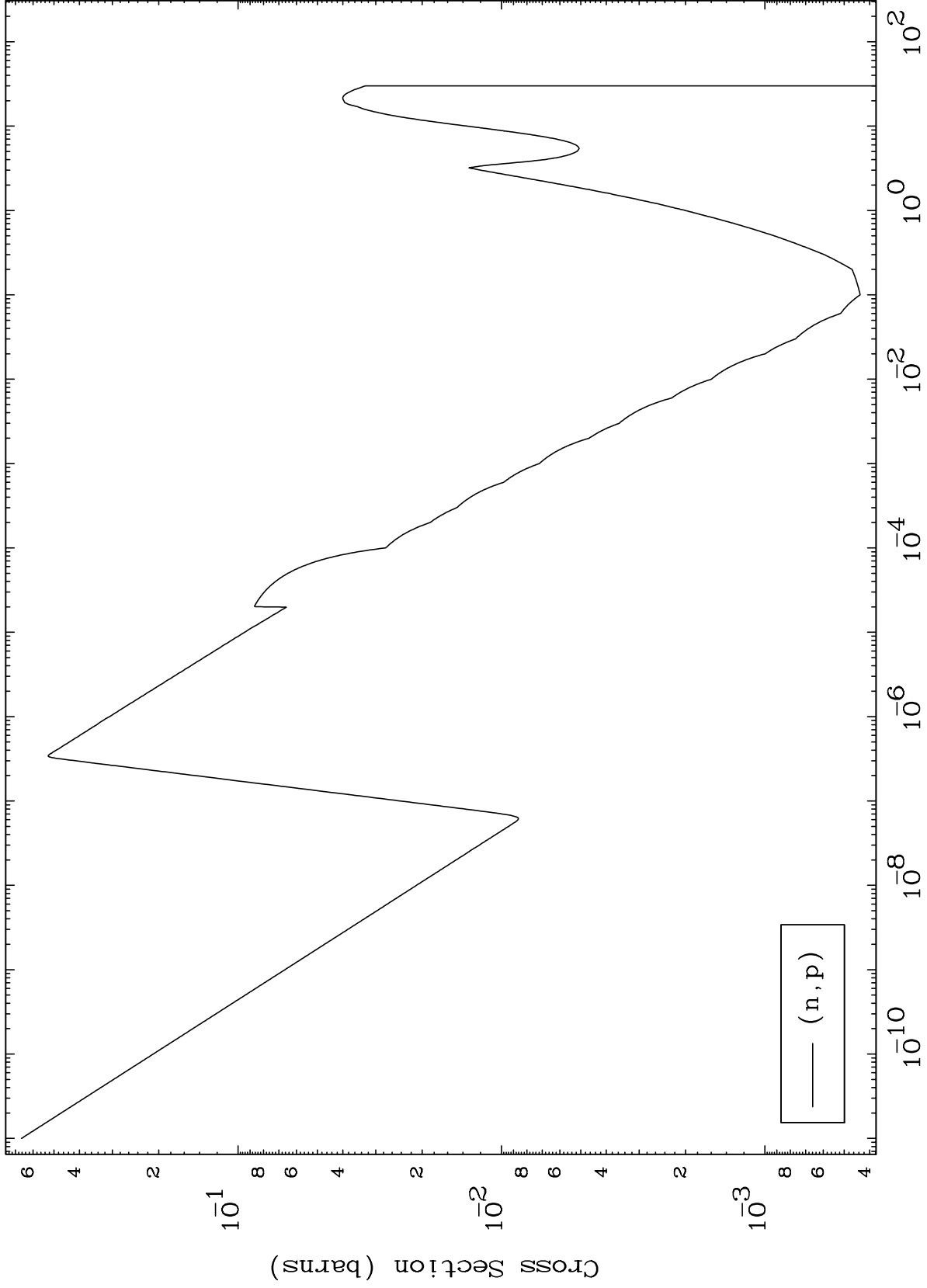
71-Lu-167



MAT 7102

(n,p) Levels
293 Kelvin Cross Sections

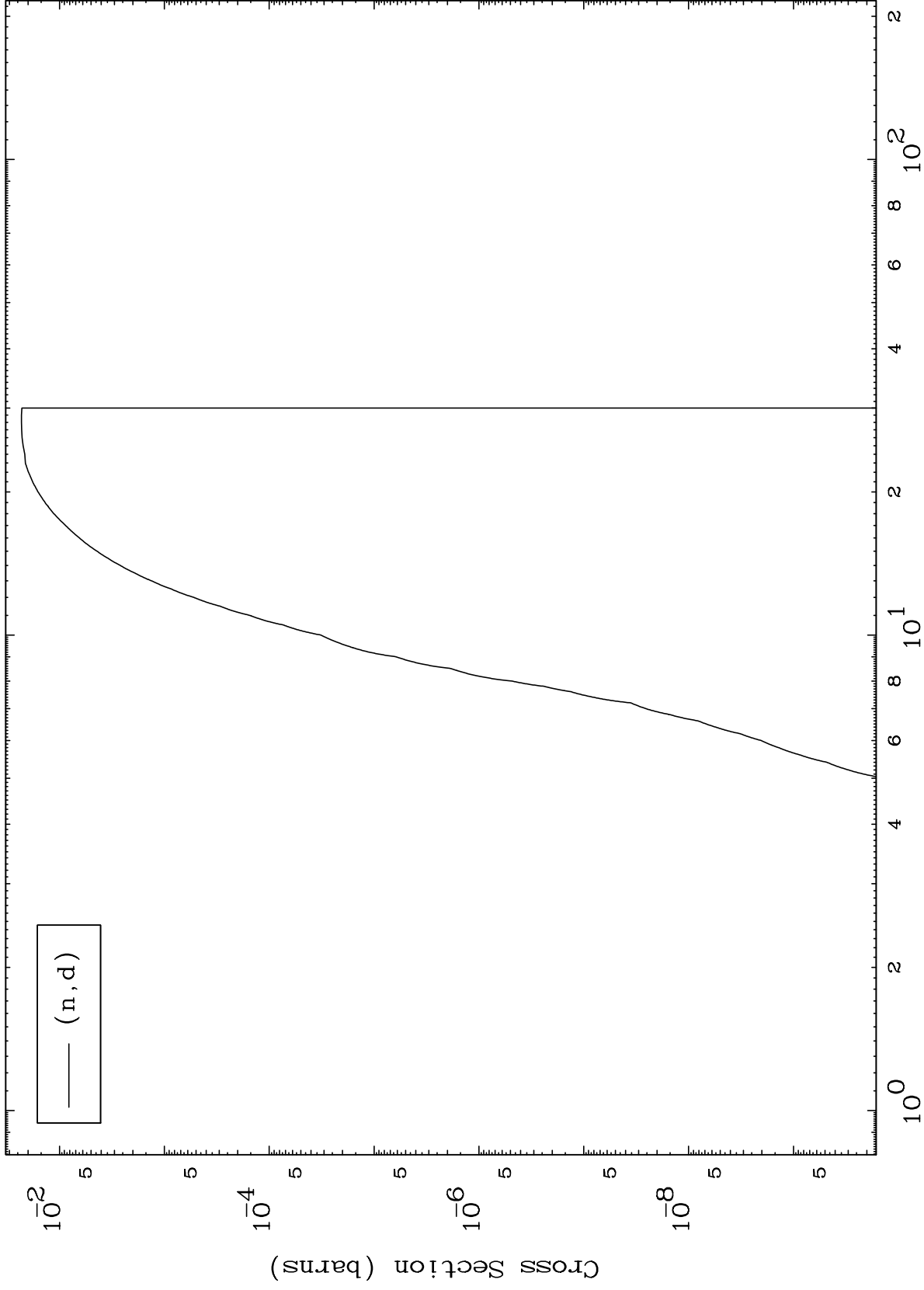
71-Lu-167



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(n,d) Levels
293 Kelvin Cross Sections

71-Lu-167



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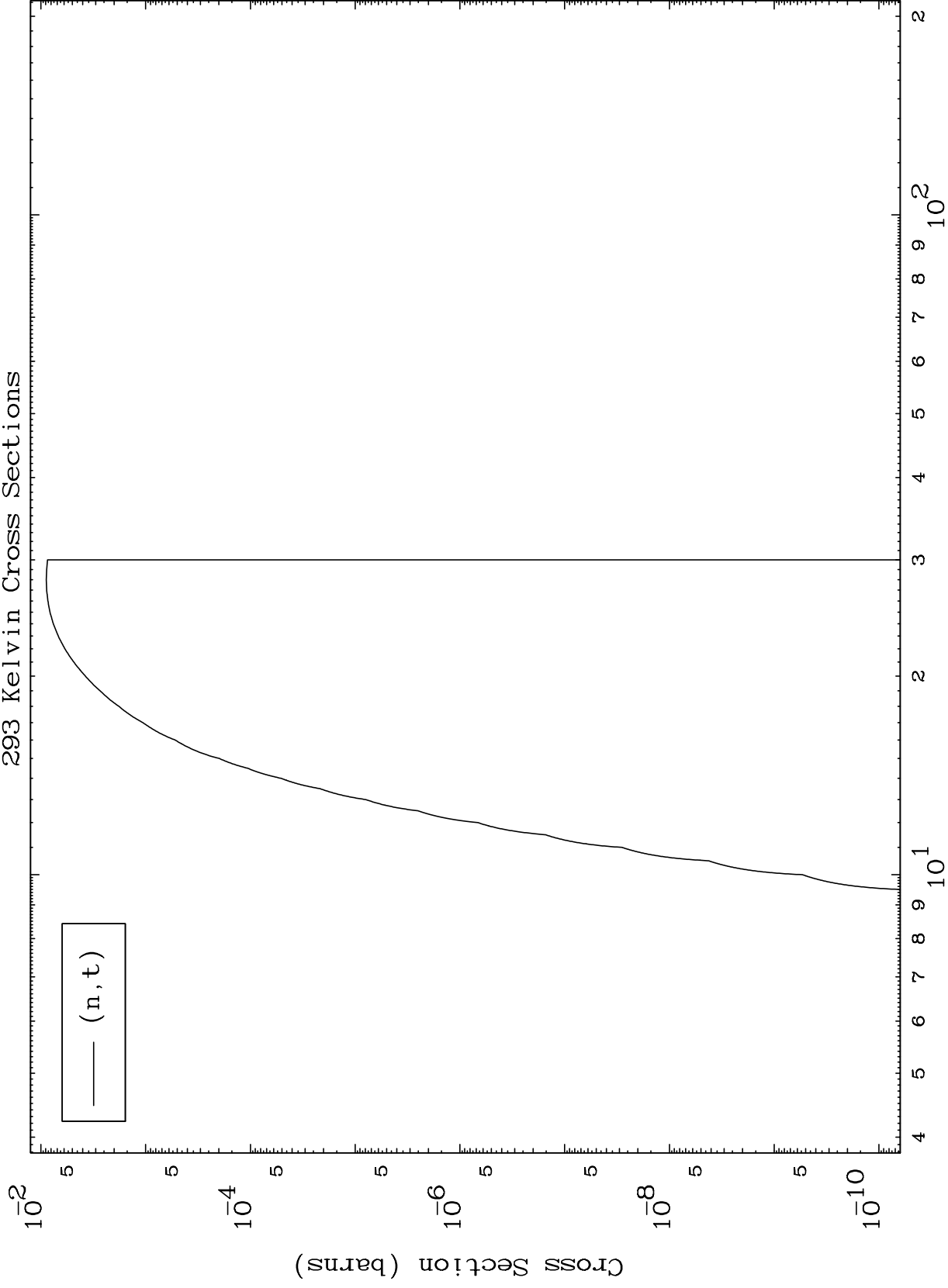
Incident Energy (MeV)

71-Lu-167

MAT 7102

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-167



Incident Energy (MeV)

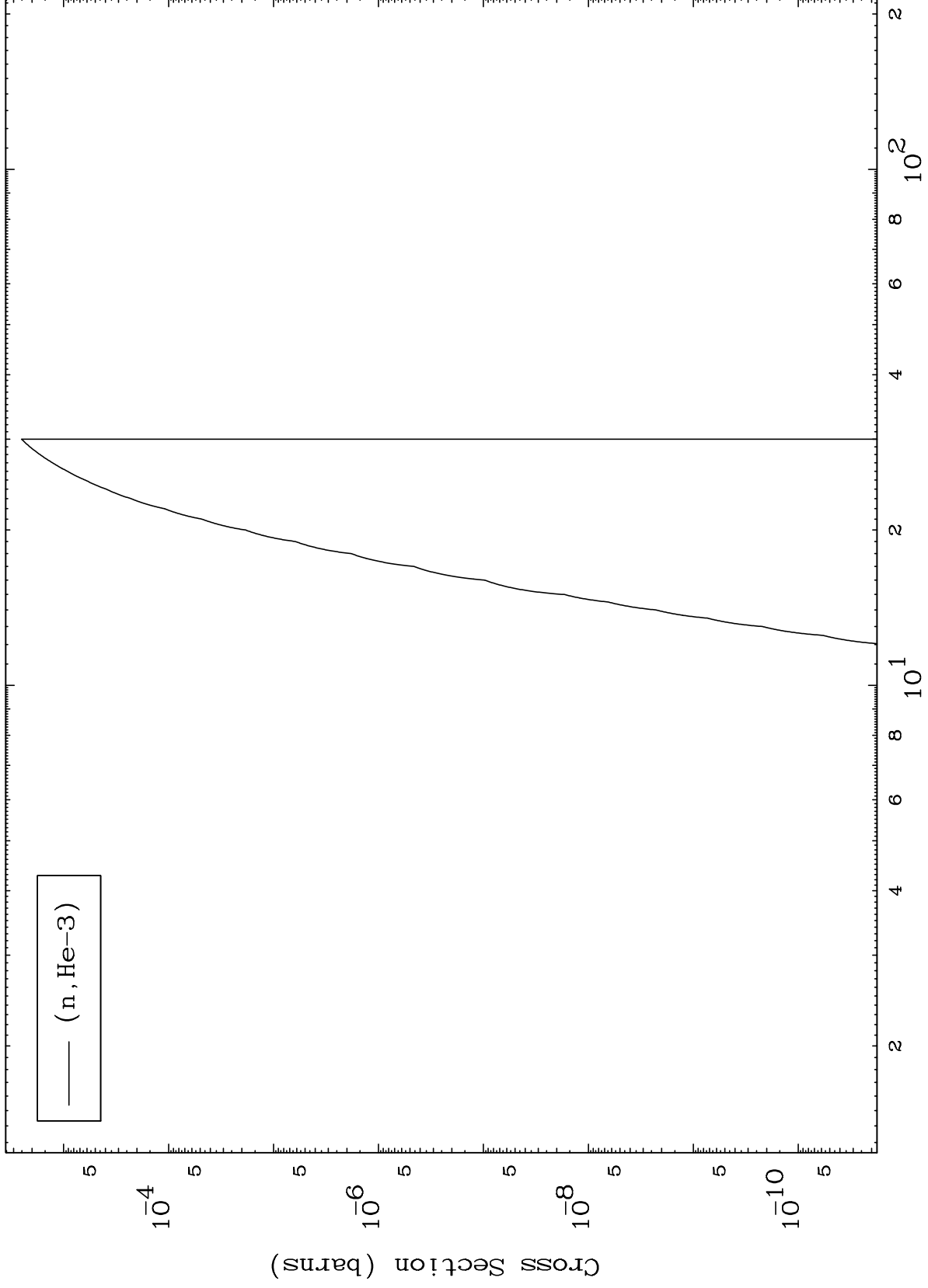
71-Lu-167

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(n,He3) Levels
293 Kelvin Cross Sections

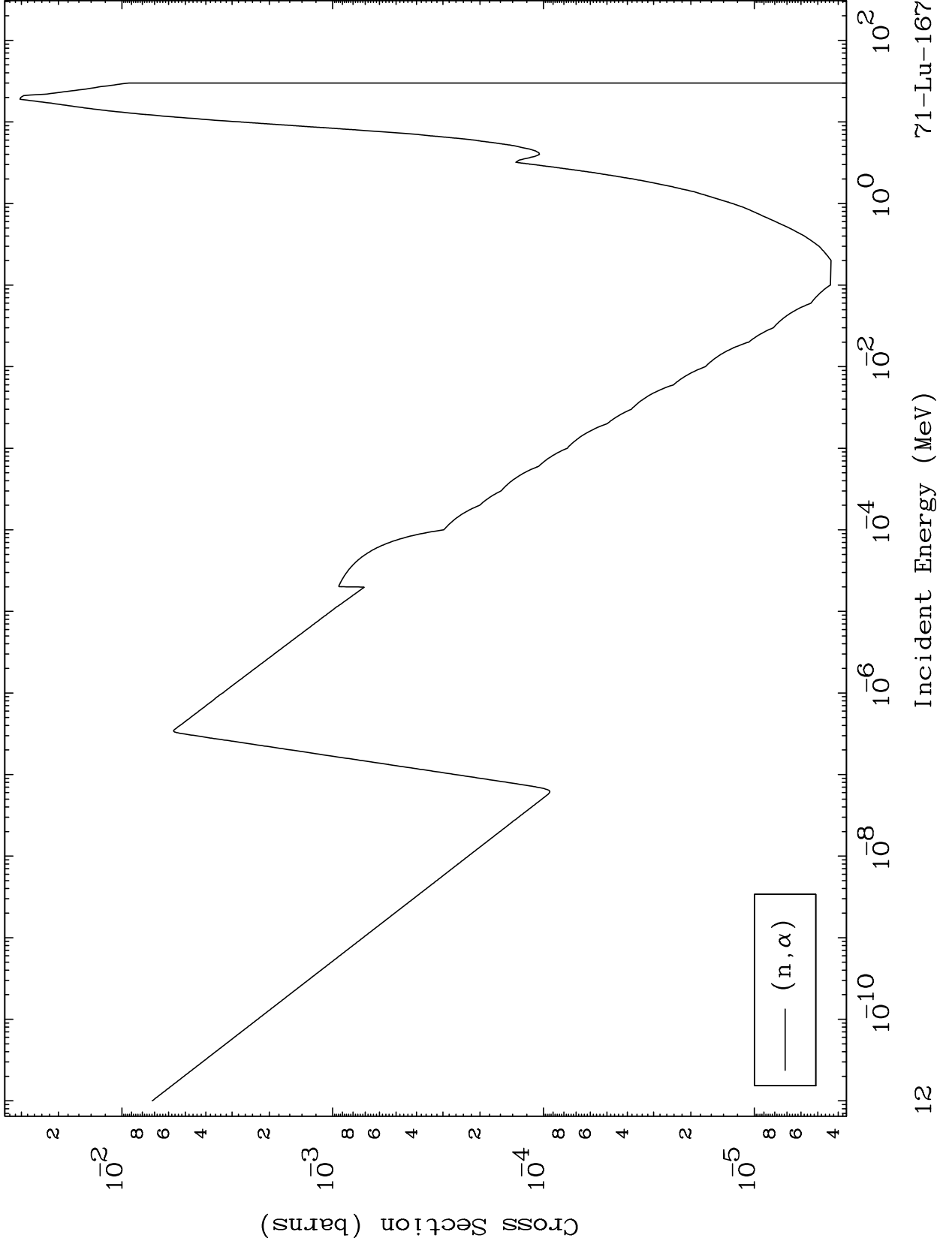
71-Lu-167

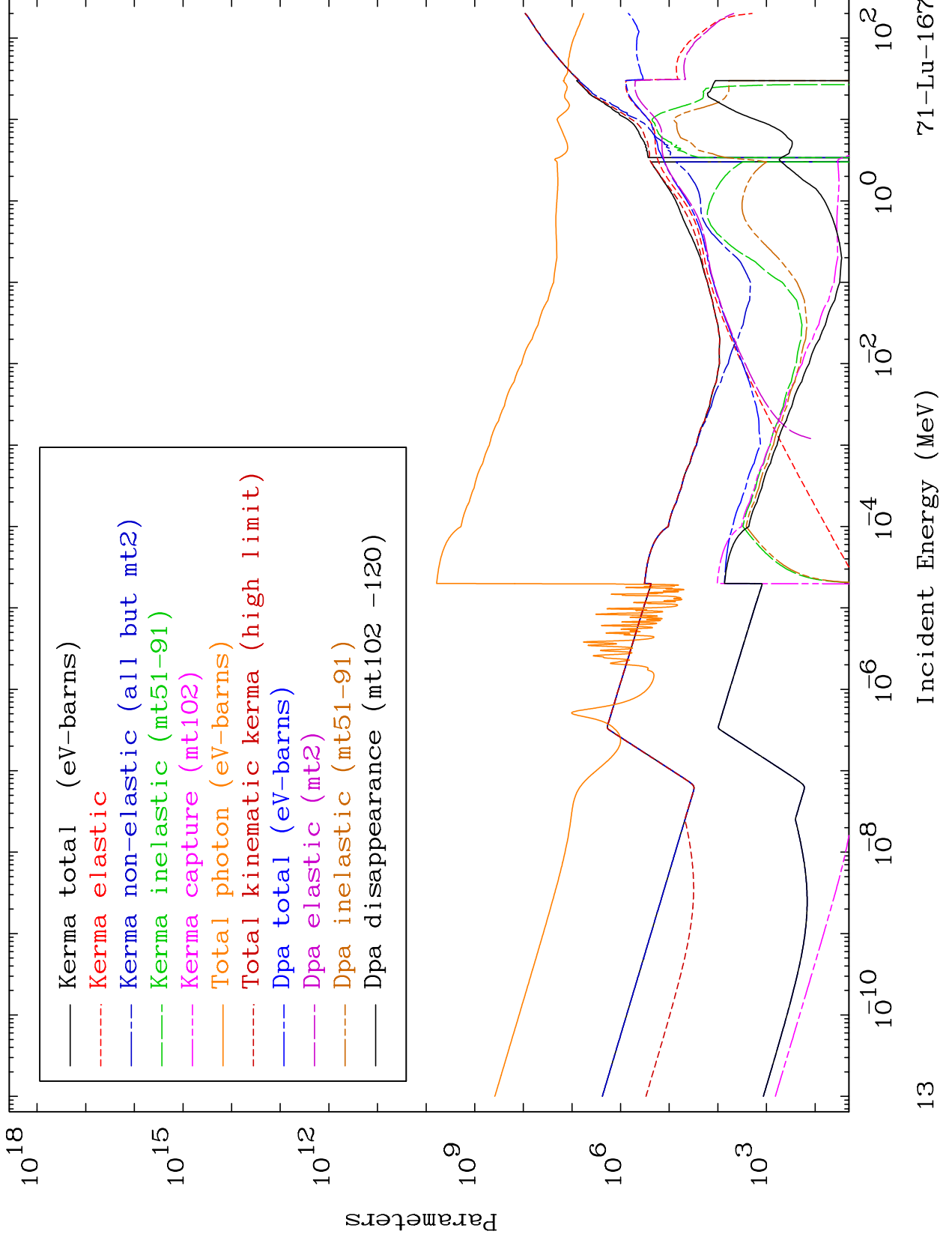


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(n,α) Levels
293 Kelvin Cross Sections

71-Lu-167

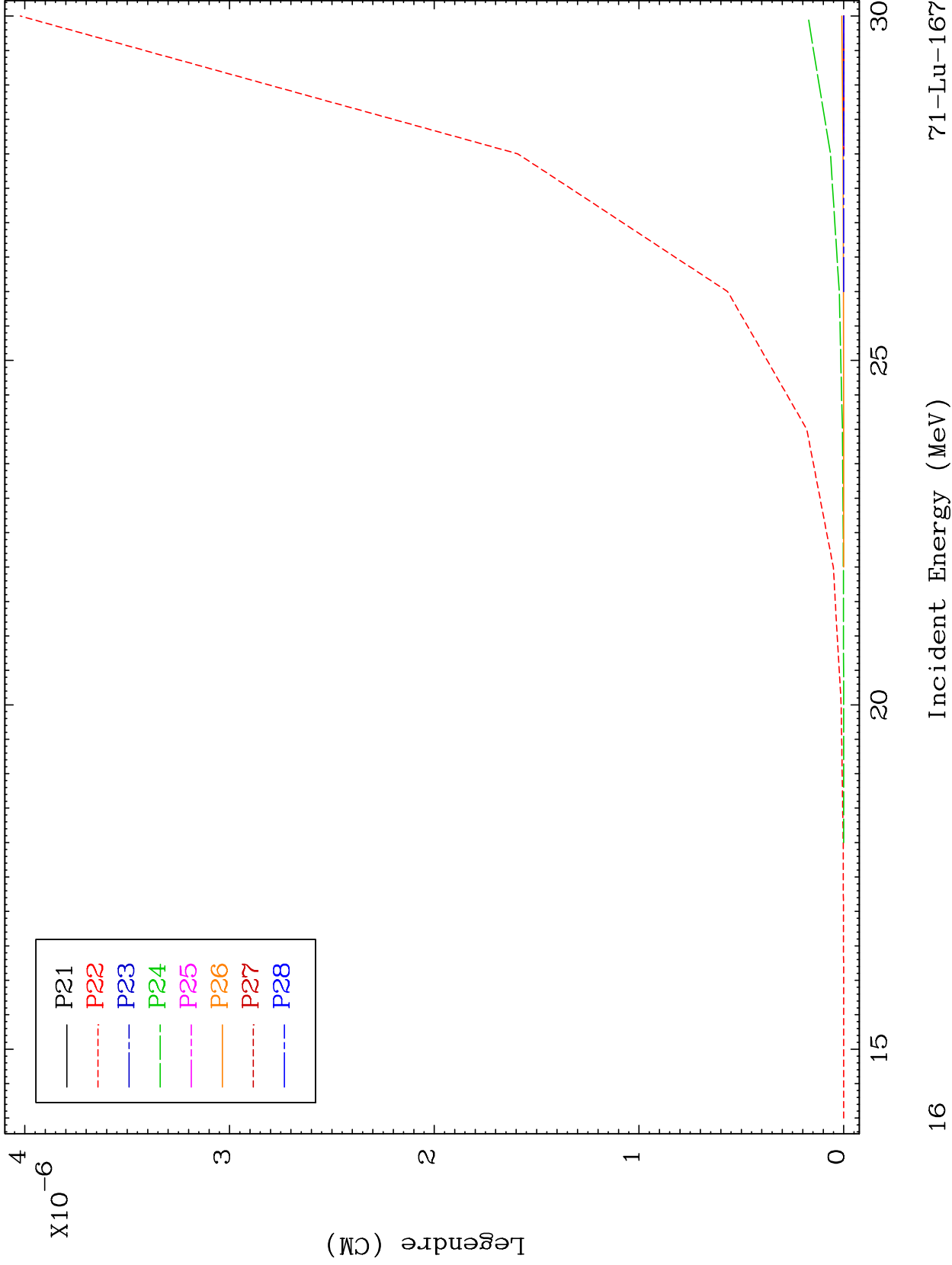




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Elastic
Legendre Coefficients

71-Lu-167

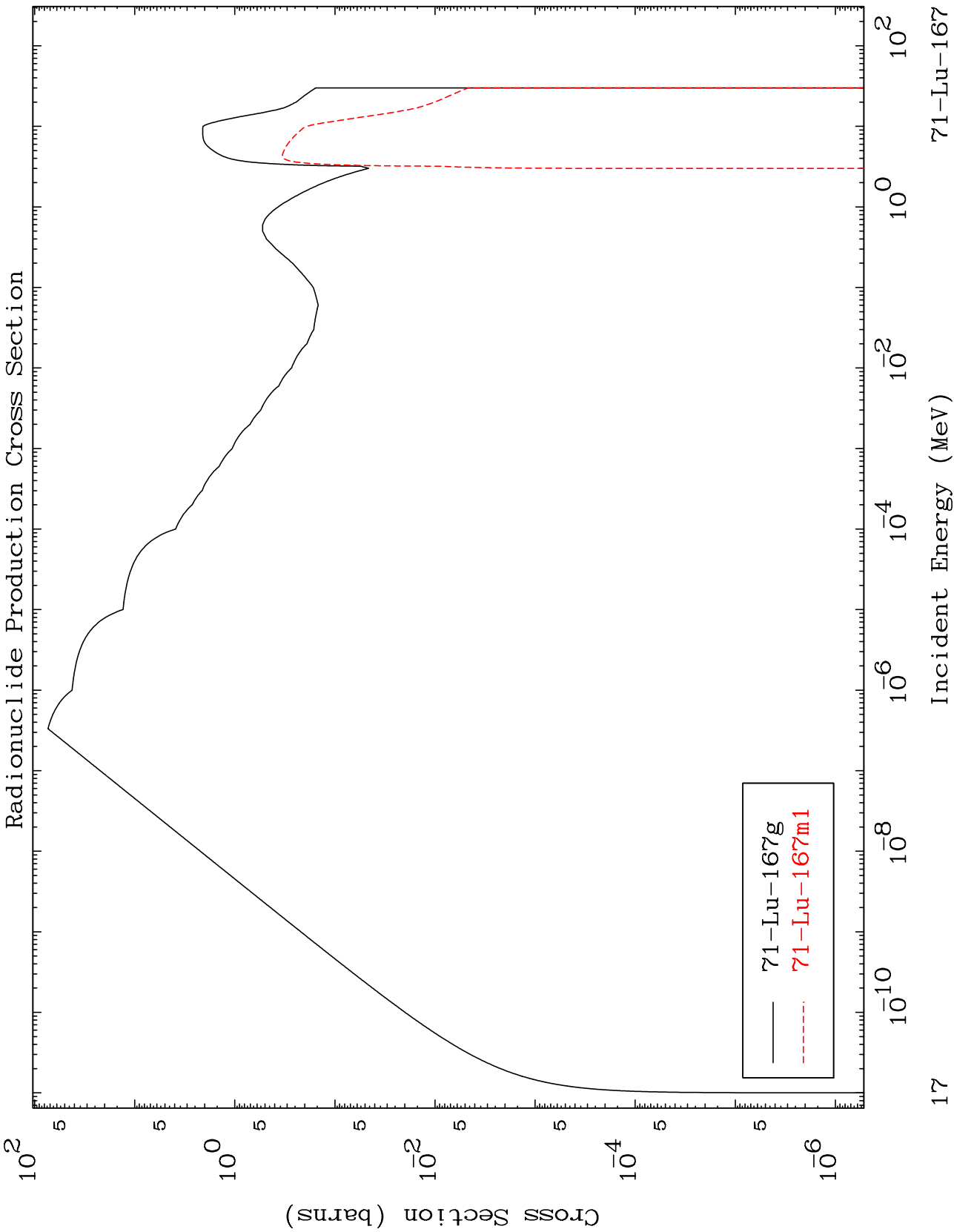


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Incident Energy (MeV)

71-Lu-167

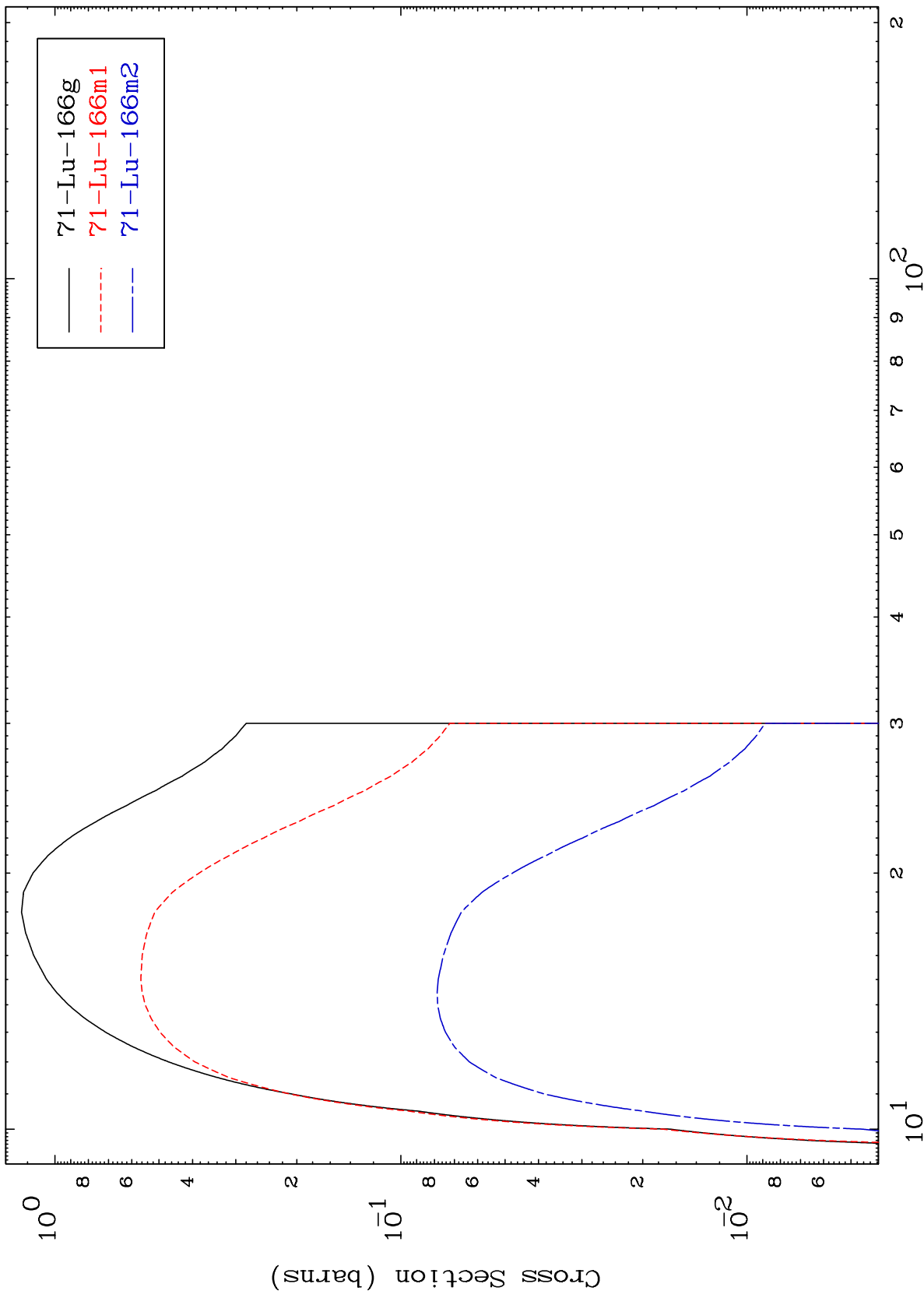
Inelastic
Radionuclide Production Cross Section



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71-Lu-167

(n,2n)
Radionuclide Production Cross Section



71-Lu-167

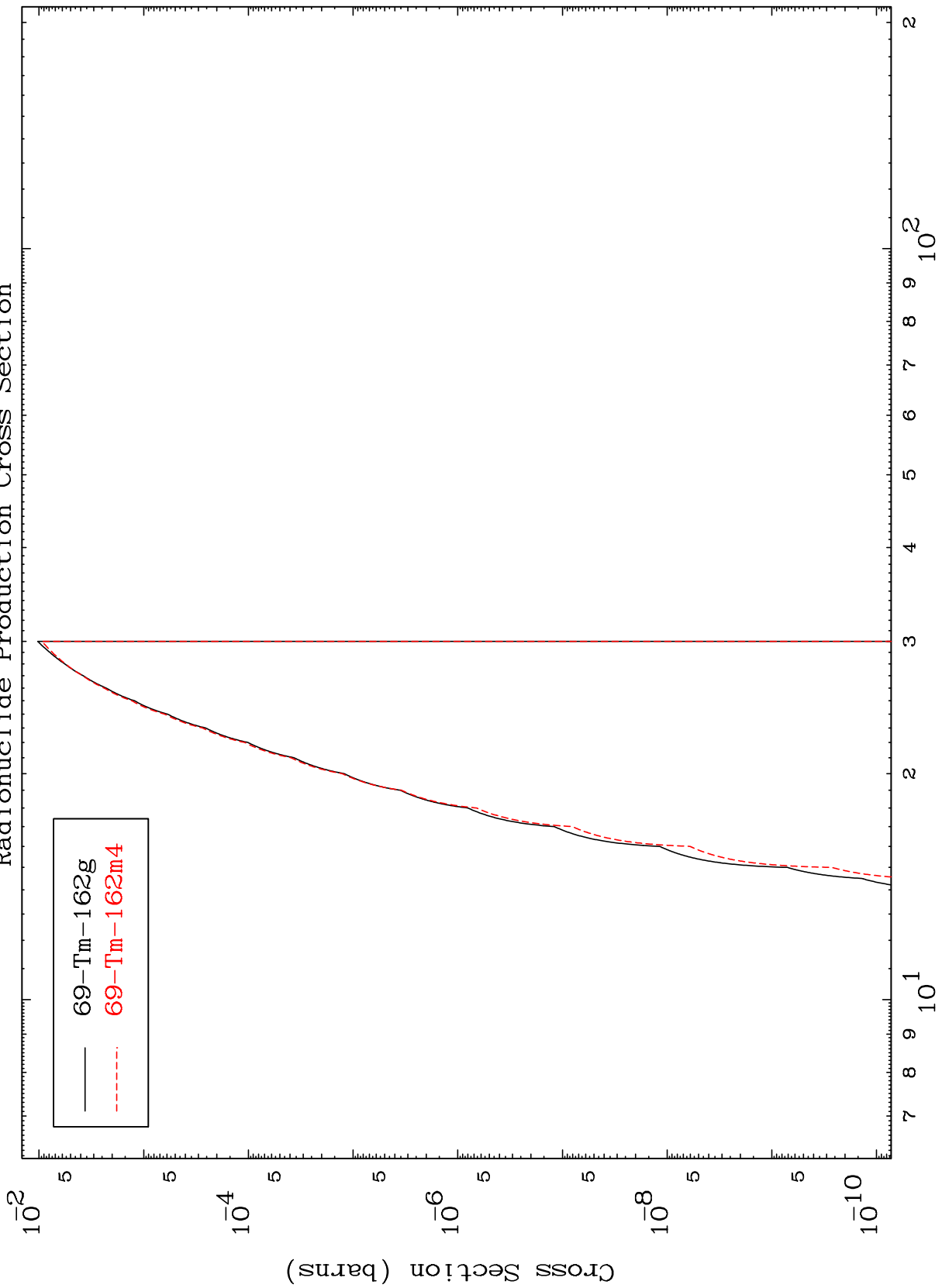
Incident Energy (MeV)

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(n,2n) α

71-Lu-167

Radionuclide Production Cross Section



69-Tm-162g
69-Tm-162m4

Incident Energy (MeV)

71-Lu-167

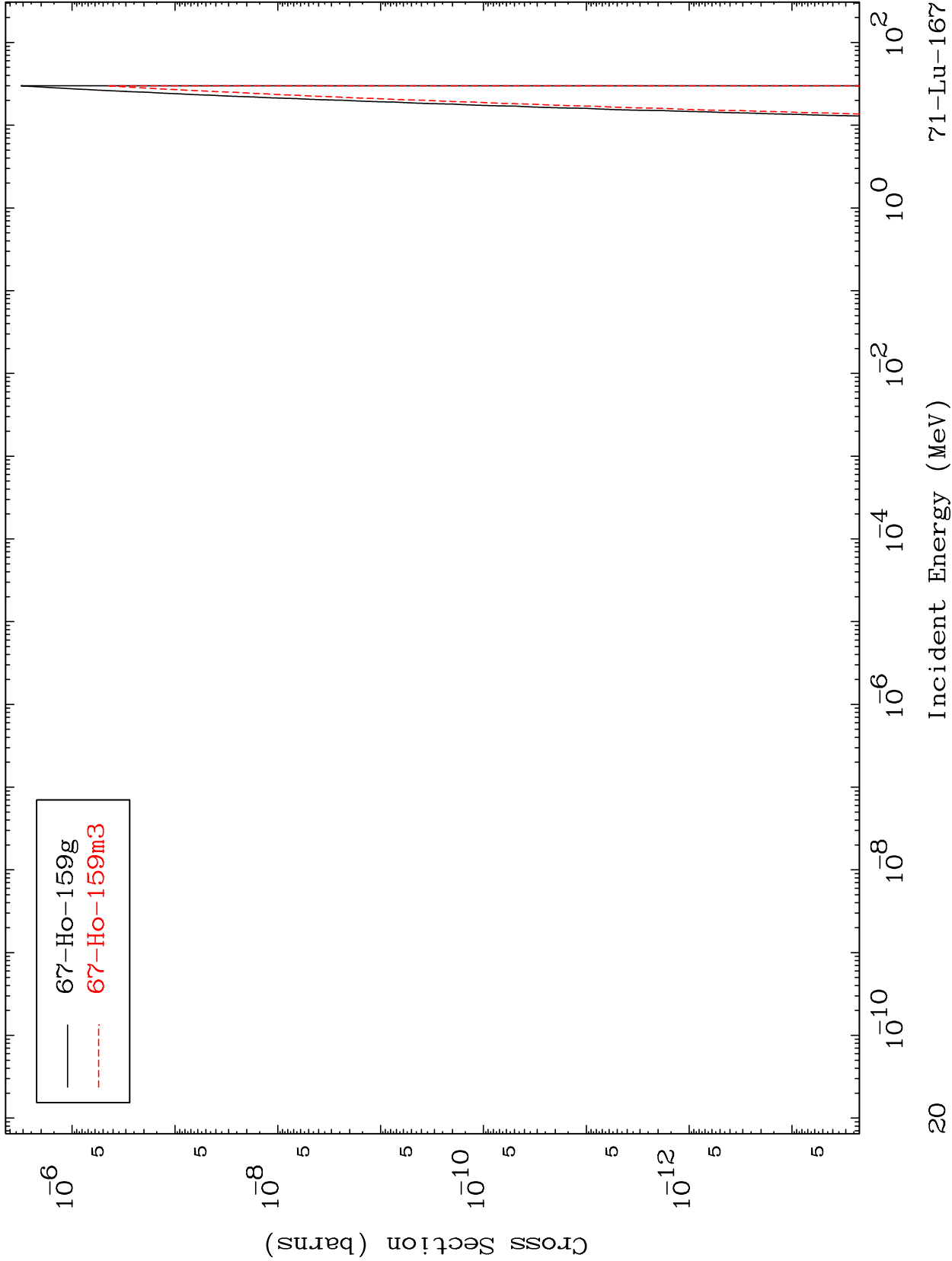
19

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(n,n') 2α

71-Lu-167

Radionuclide Production Cross Section

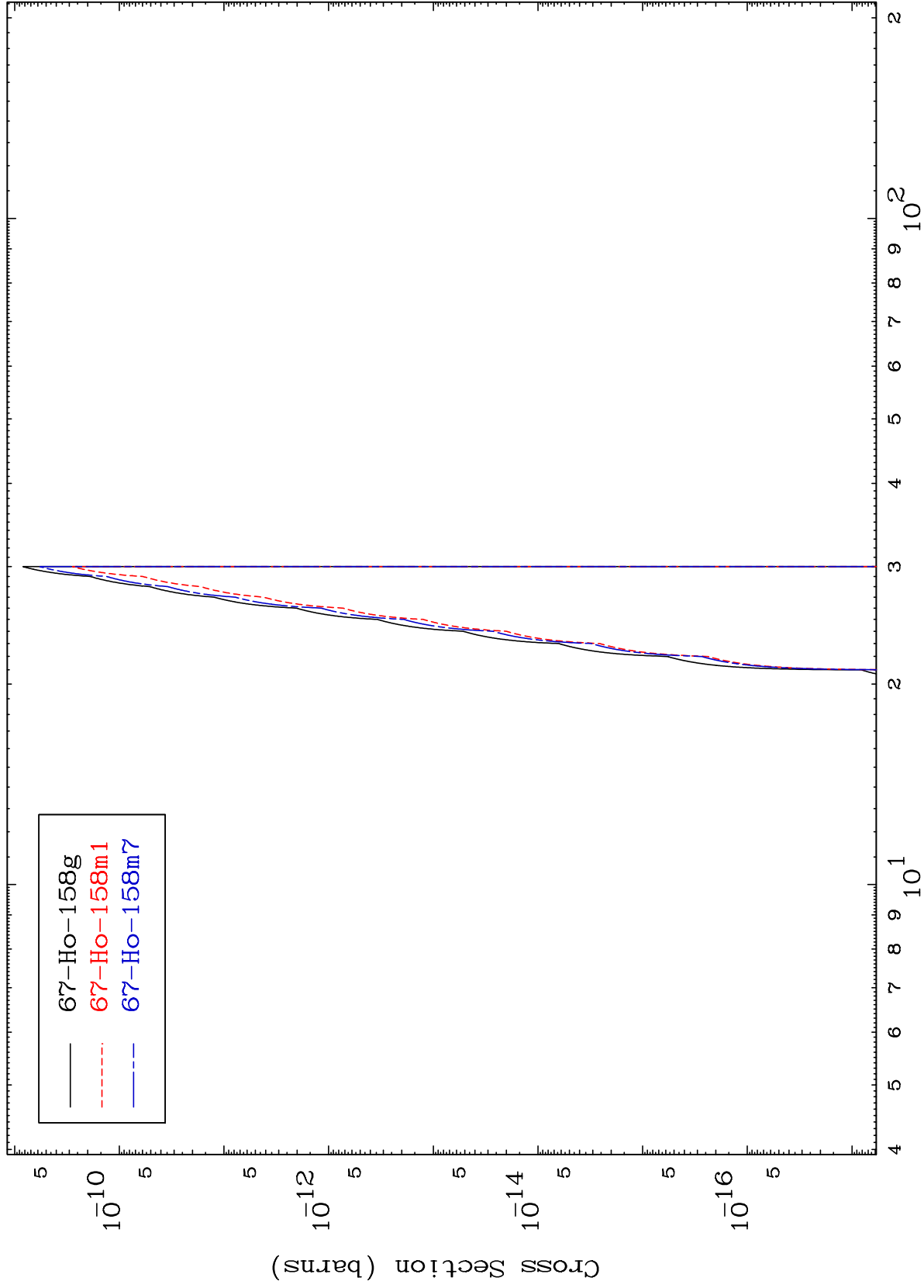


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$(n,2n) 2\alpha$

$^{71}\text{Lu-167}$

Radionuclide Production Cross Section



21

Incident Energy (MeV)

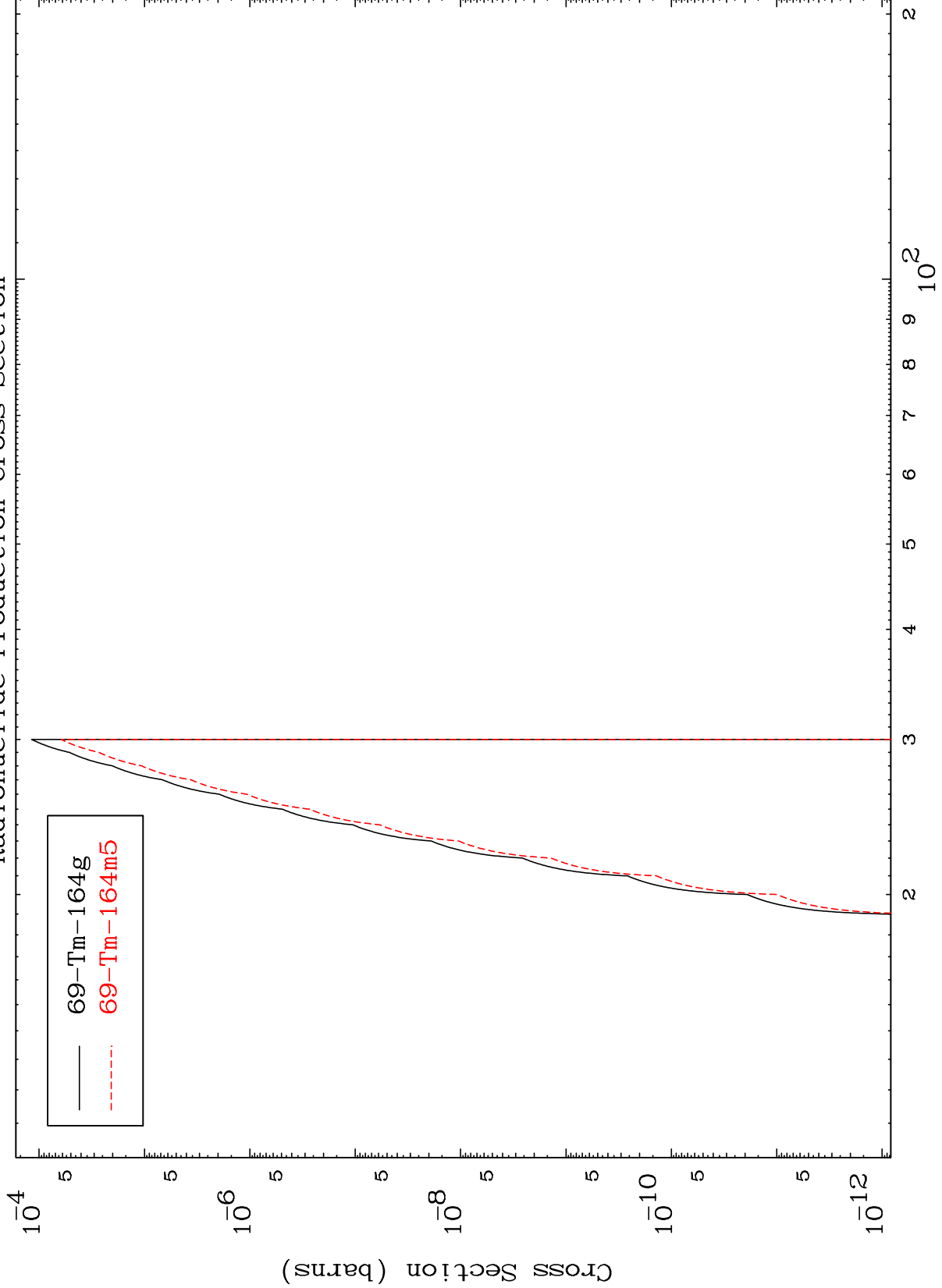
$^{71}\text{Lu-167}$

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(n,n') He-3

71-Lu-167

Radionuclide Production Cross Section

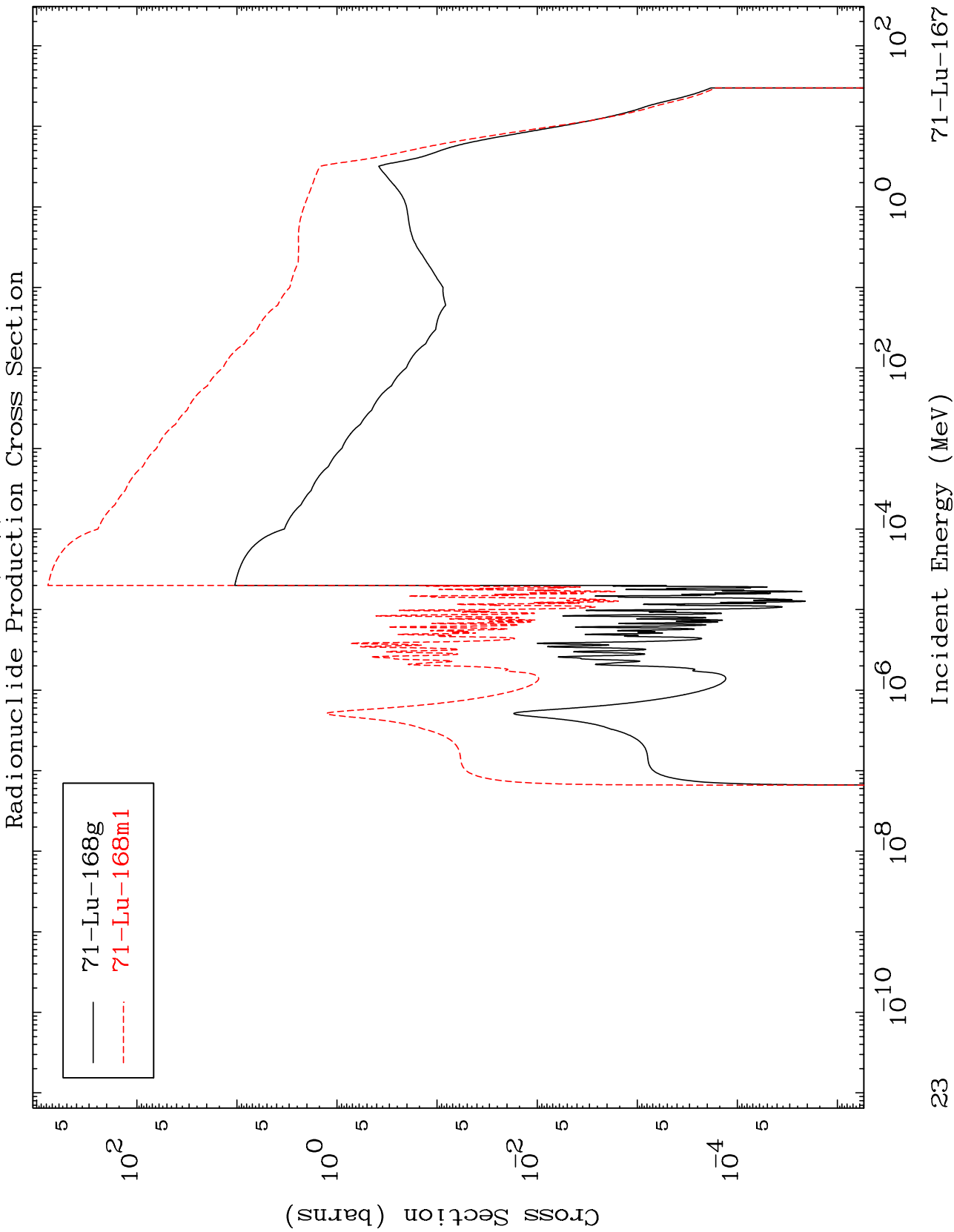


Incident Energy (MeV)

71-Lu-167

MAT 7102

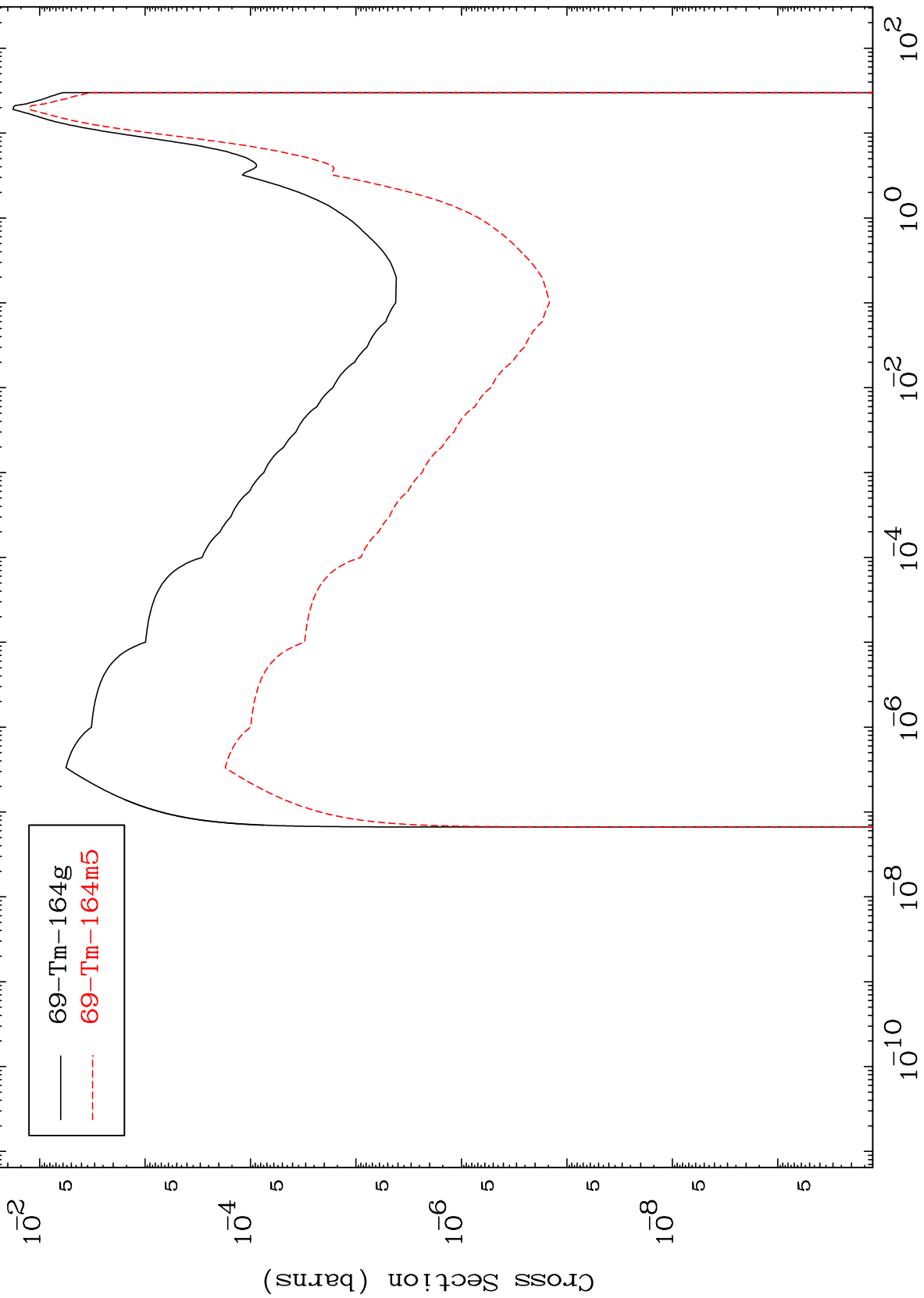
71-Lu-167



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71-Lu-167

Radionuclide Production Cross Section
(n, α)

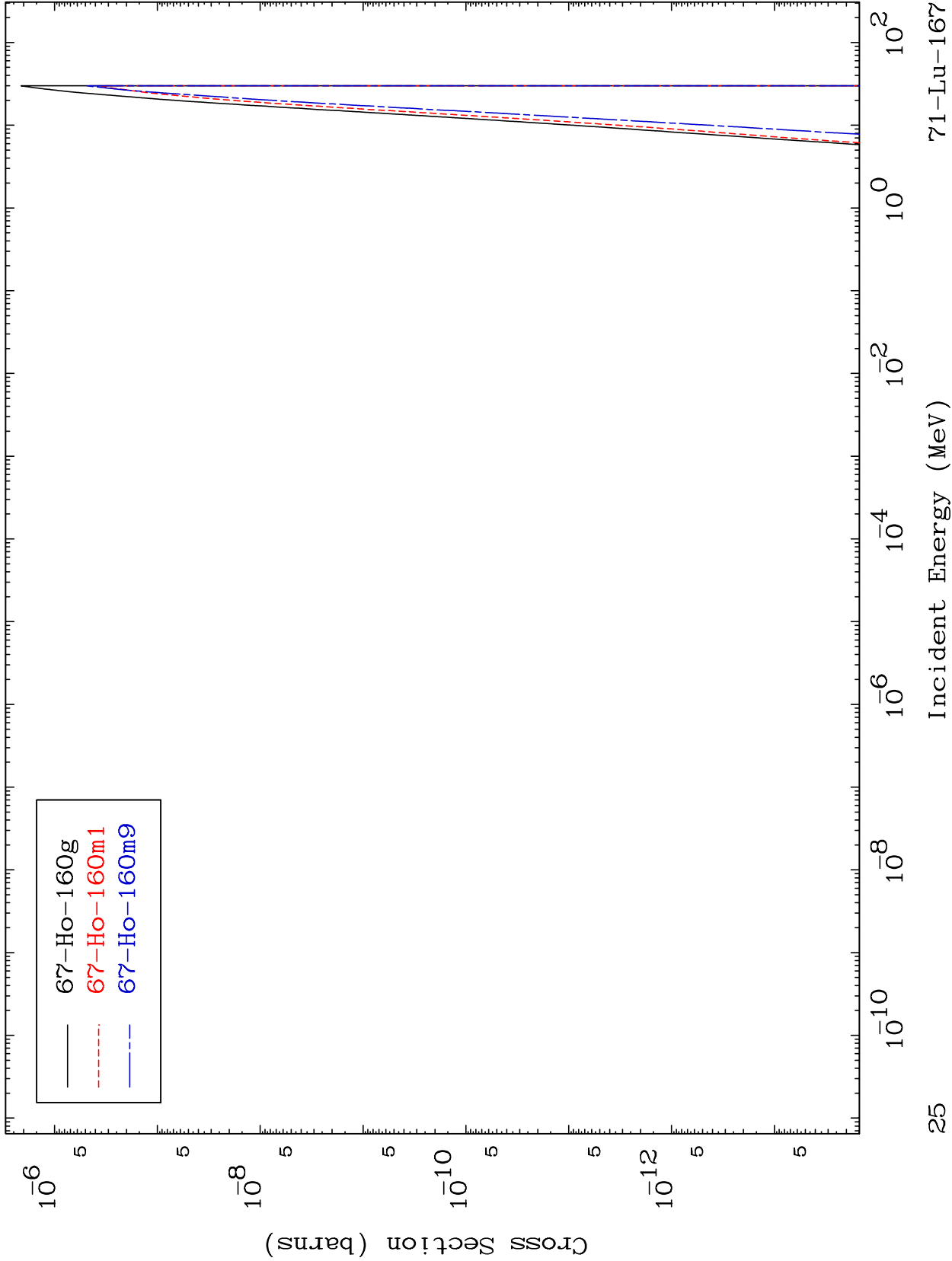


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(n,2α)

71-Lu-167

Radionuclide Production Cross Section

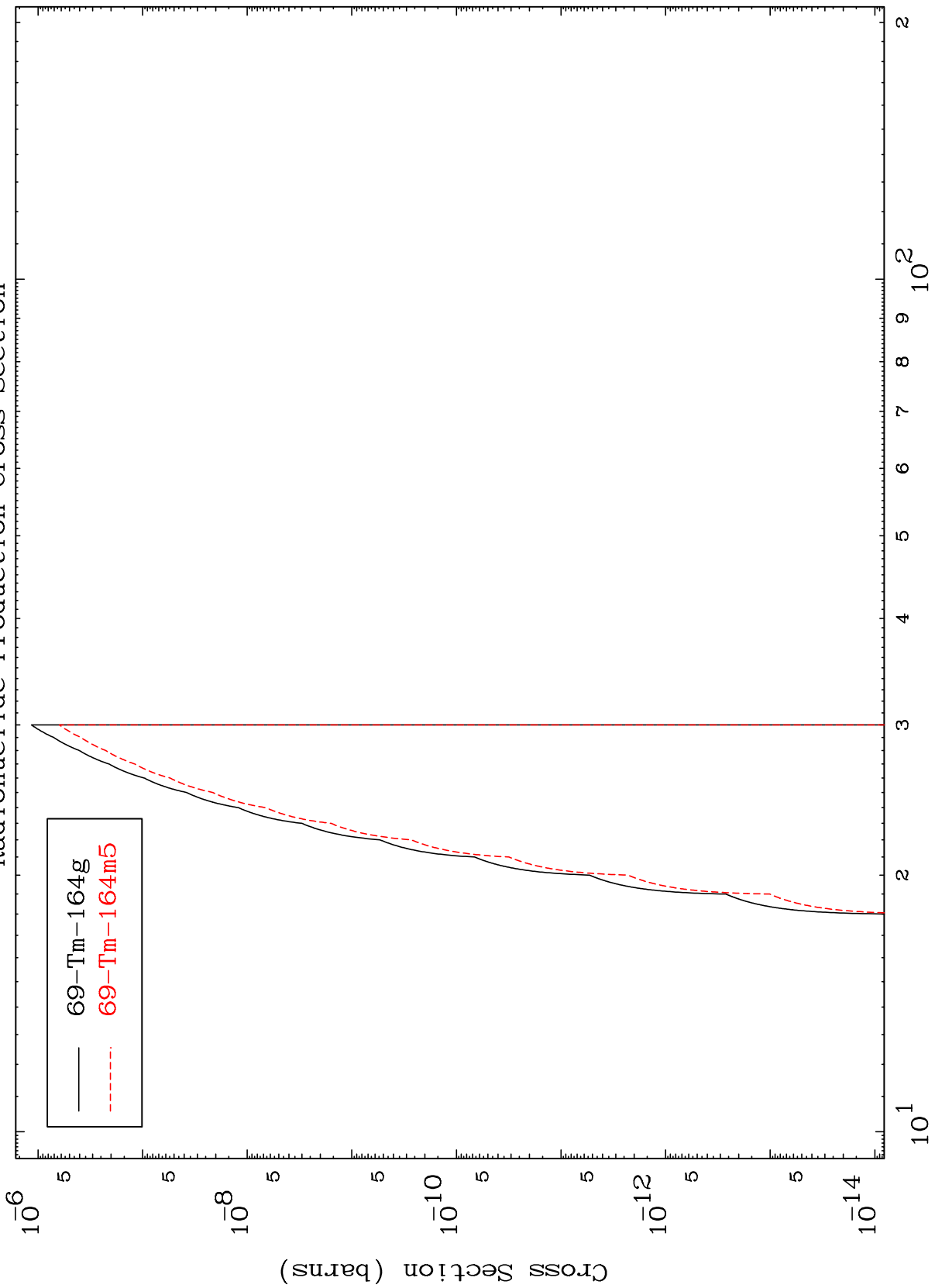


MAT 7102

(n,p) t

71-Lu-167

Radionuclide Production Cross Section



26

Incident Energy (MeV)

71-Lu-167