

Program EVALPLOT
(Version 2015-2)

by

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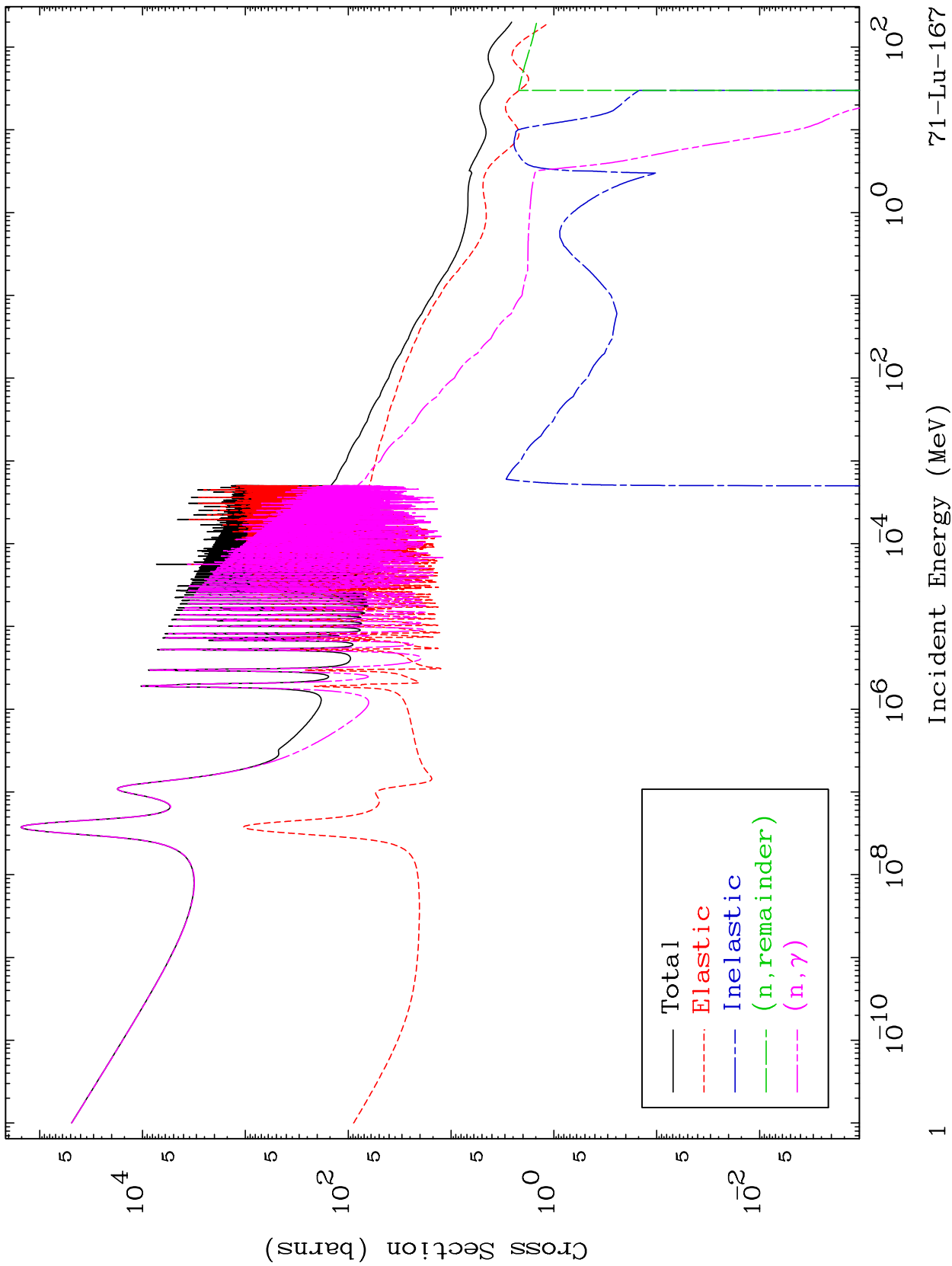
Press Mouse Button to Start

MAT 7102

Major

293 Kelvin Cross Sections

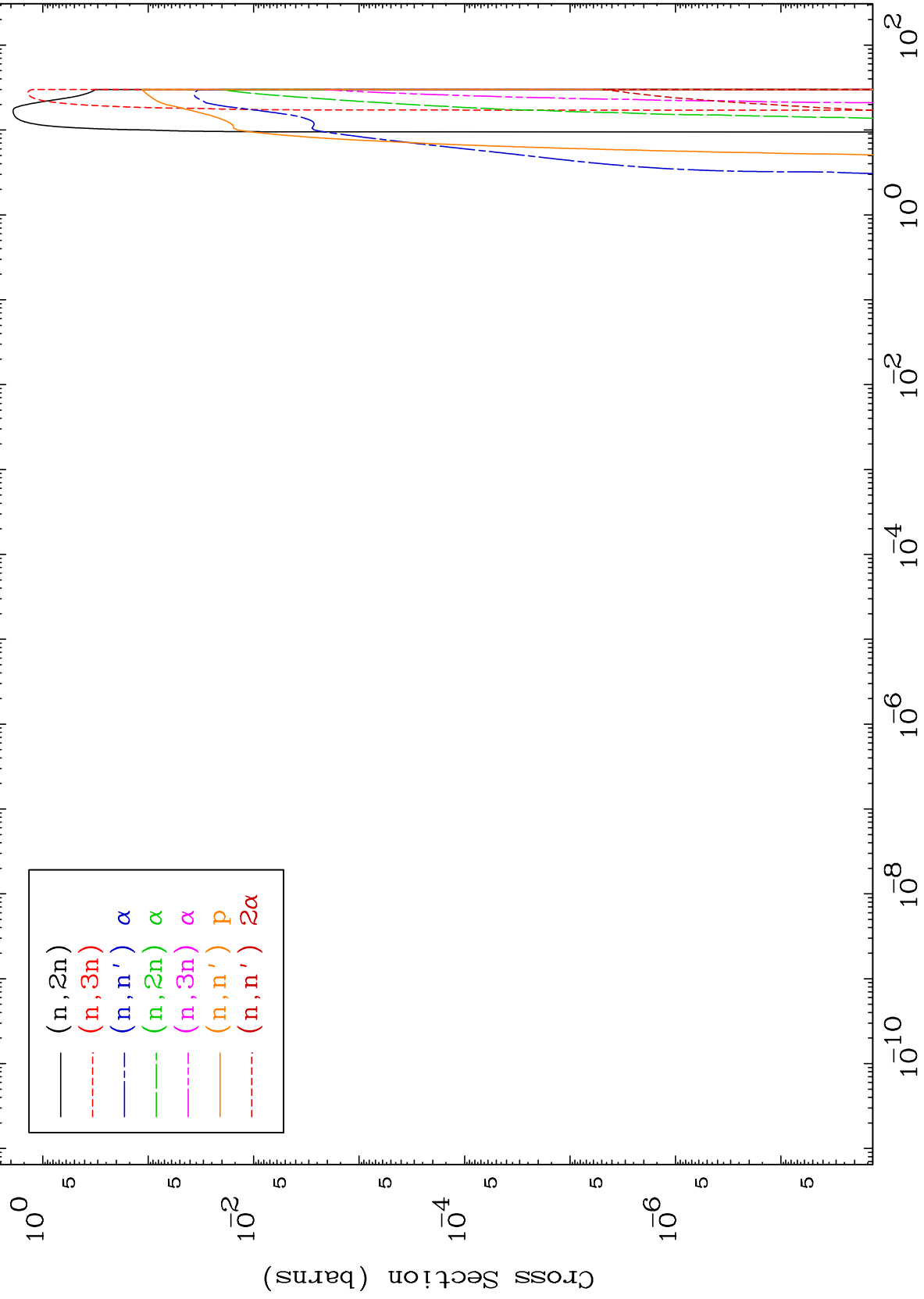
71-Lu-167

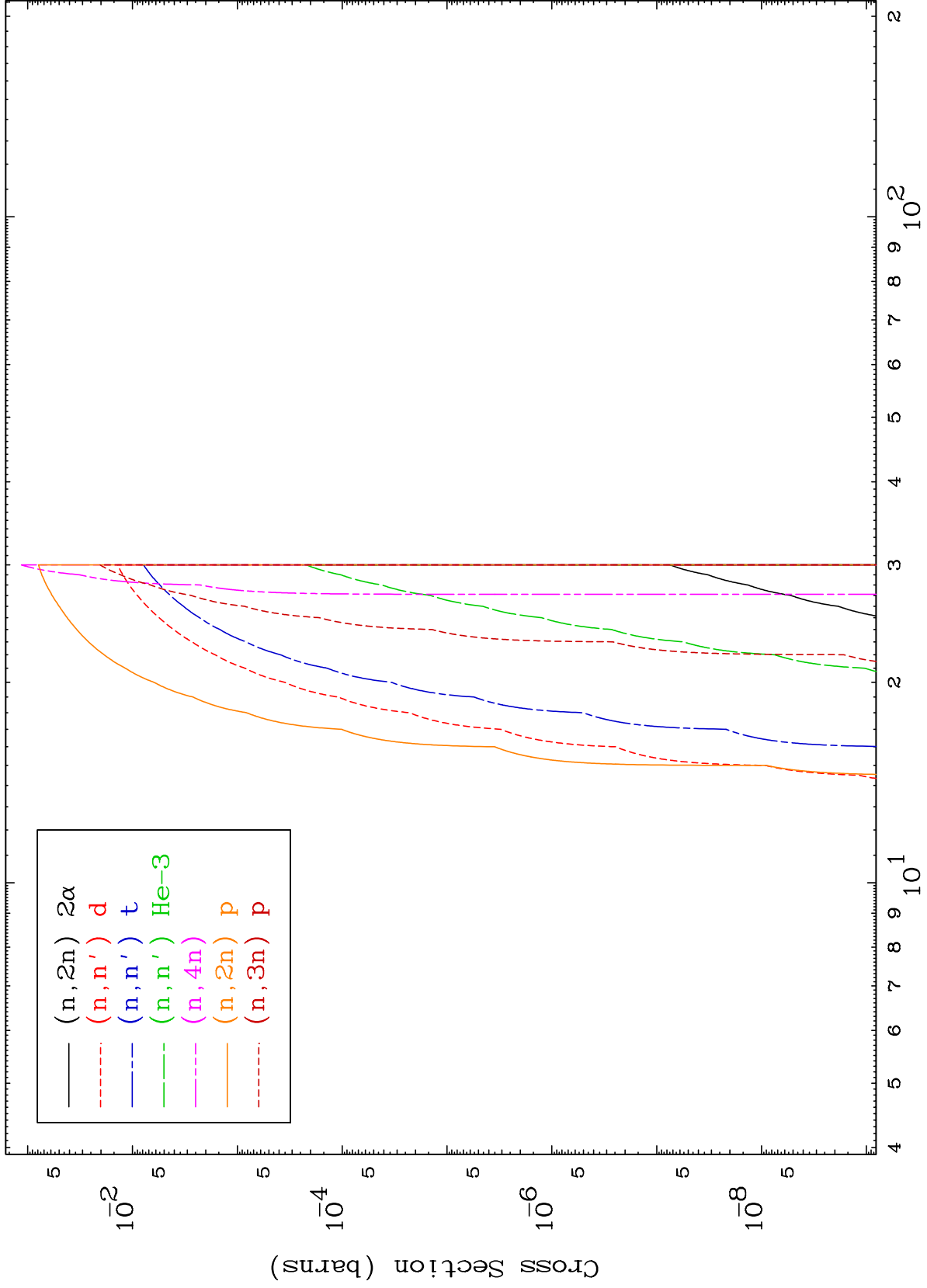


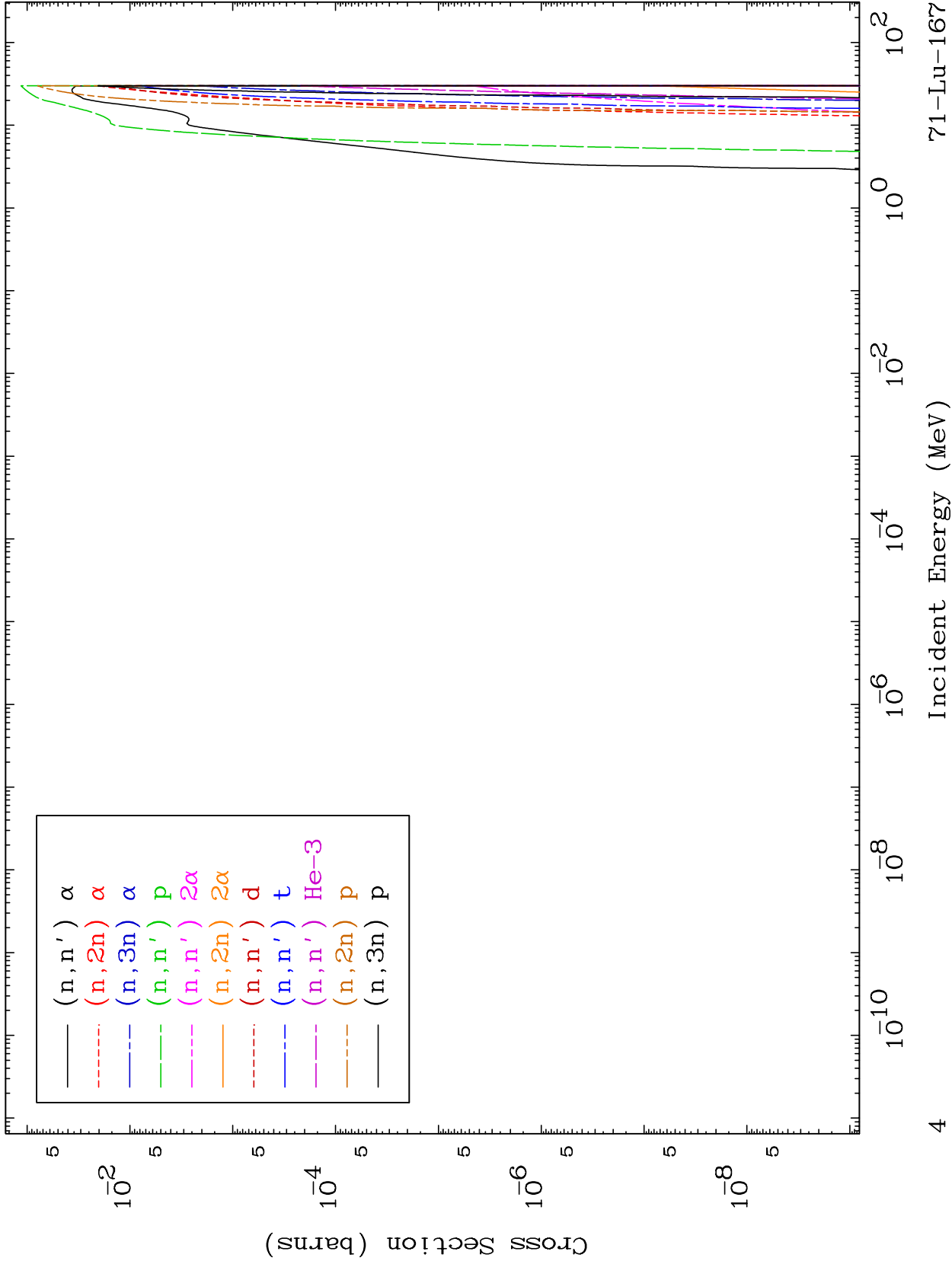
MAT 7102

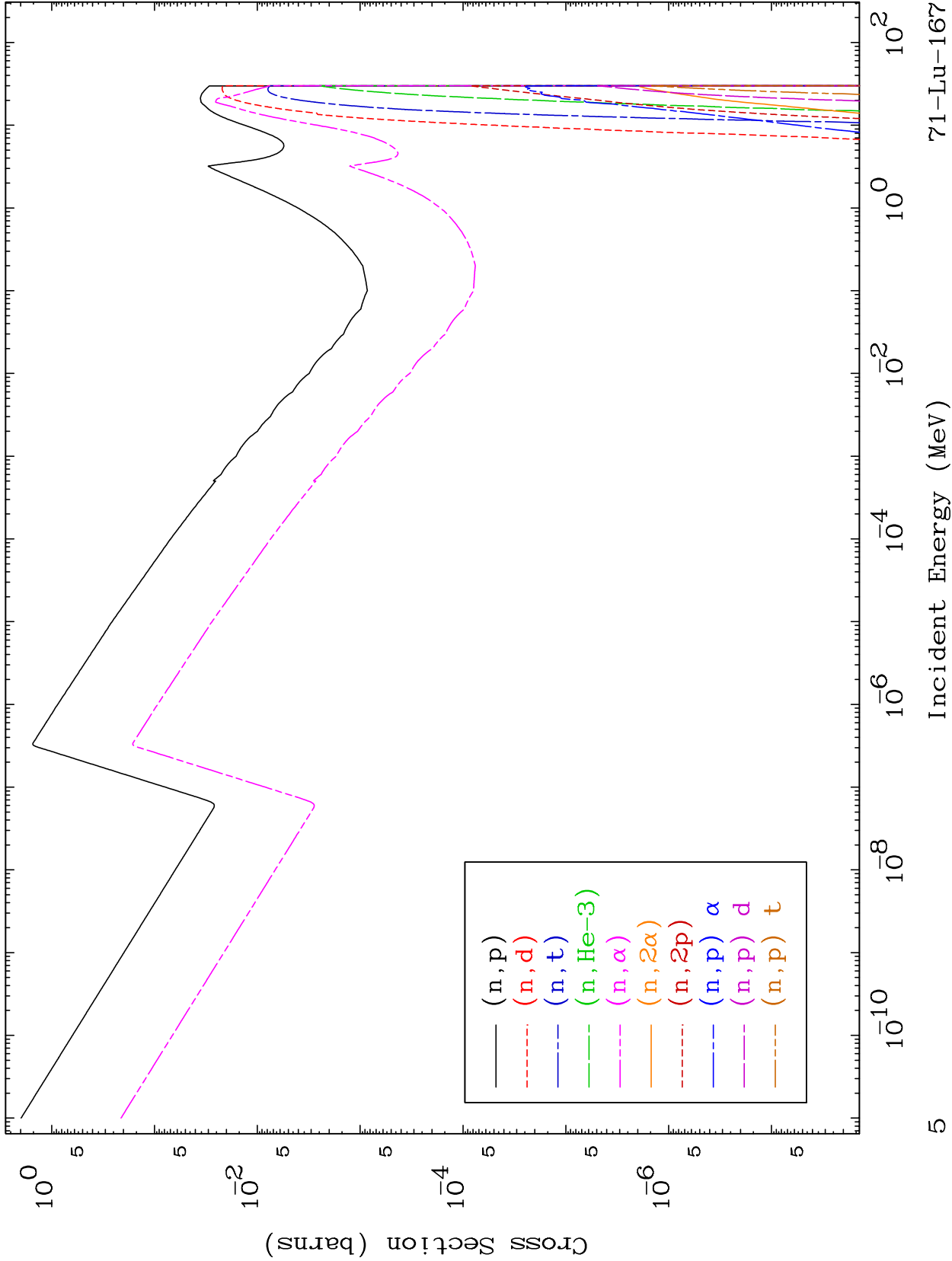
Neutron Production
293 Kelvin Cross Sections

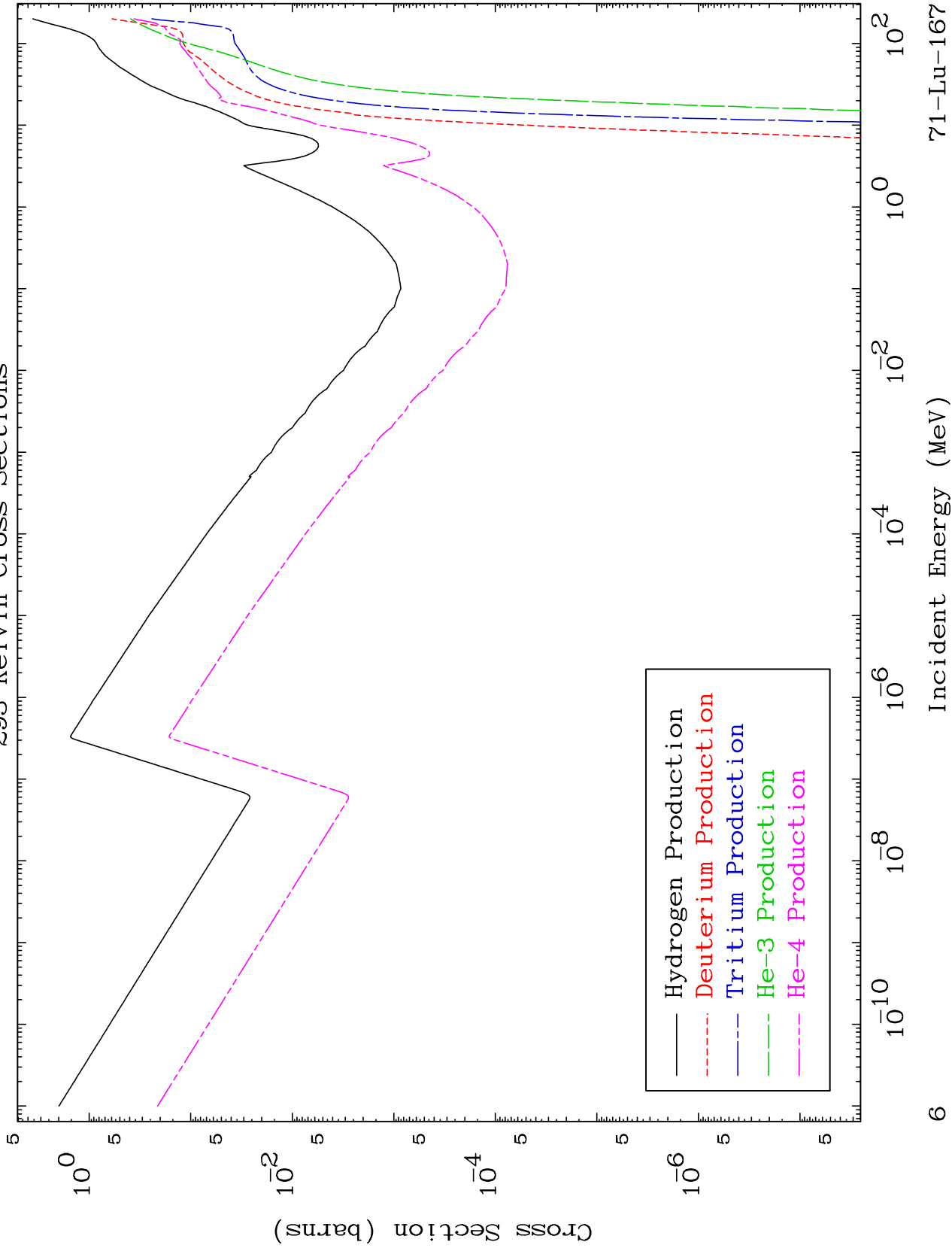
71-Lu-167







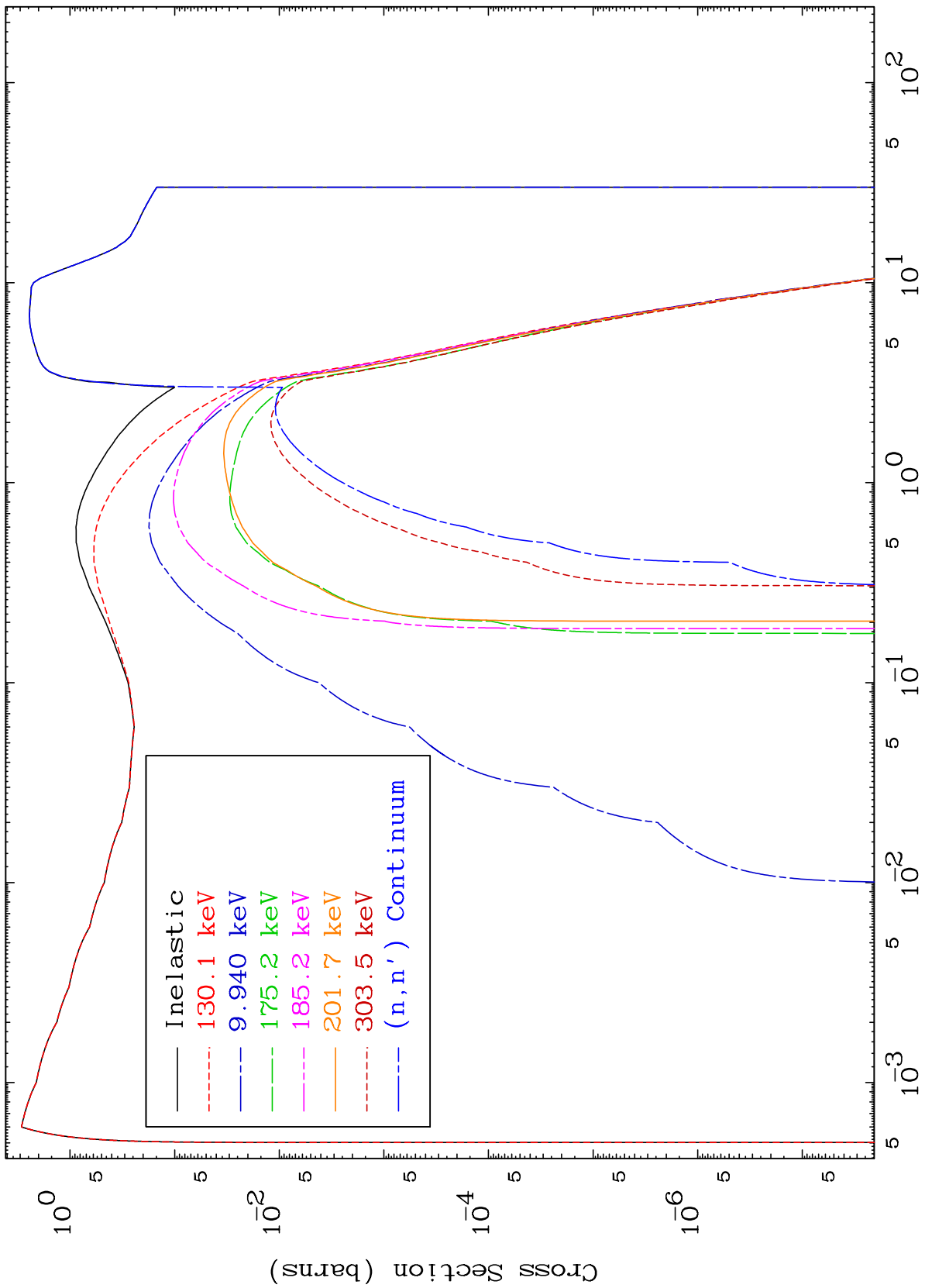




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293 Kelvin Cross Sections
(n, n') Level

71-Lu-167



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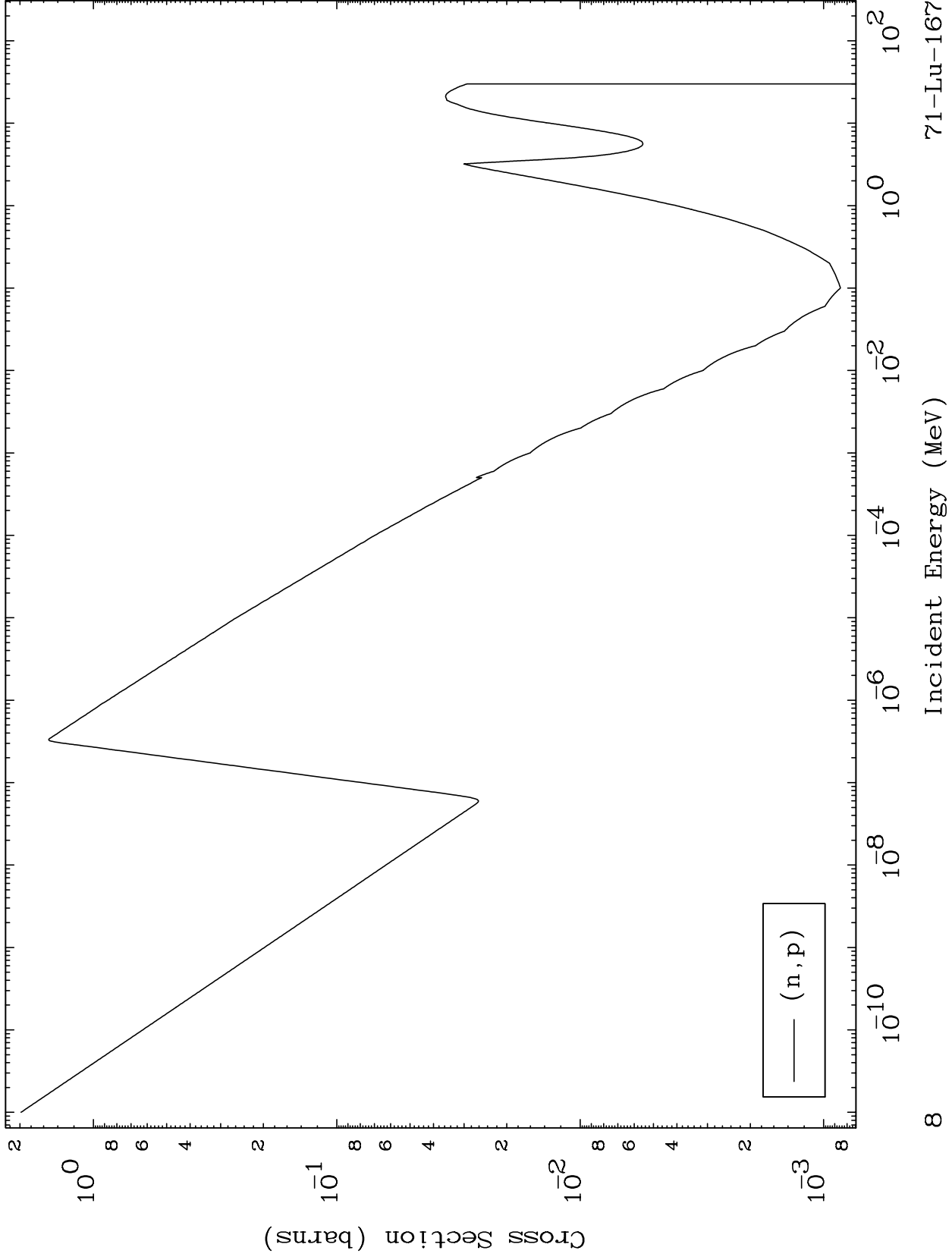
Incident Energy (MeV)

71-Lu-167

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(n,p) Levels
293 Kelvin Cross Sections

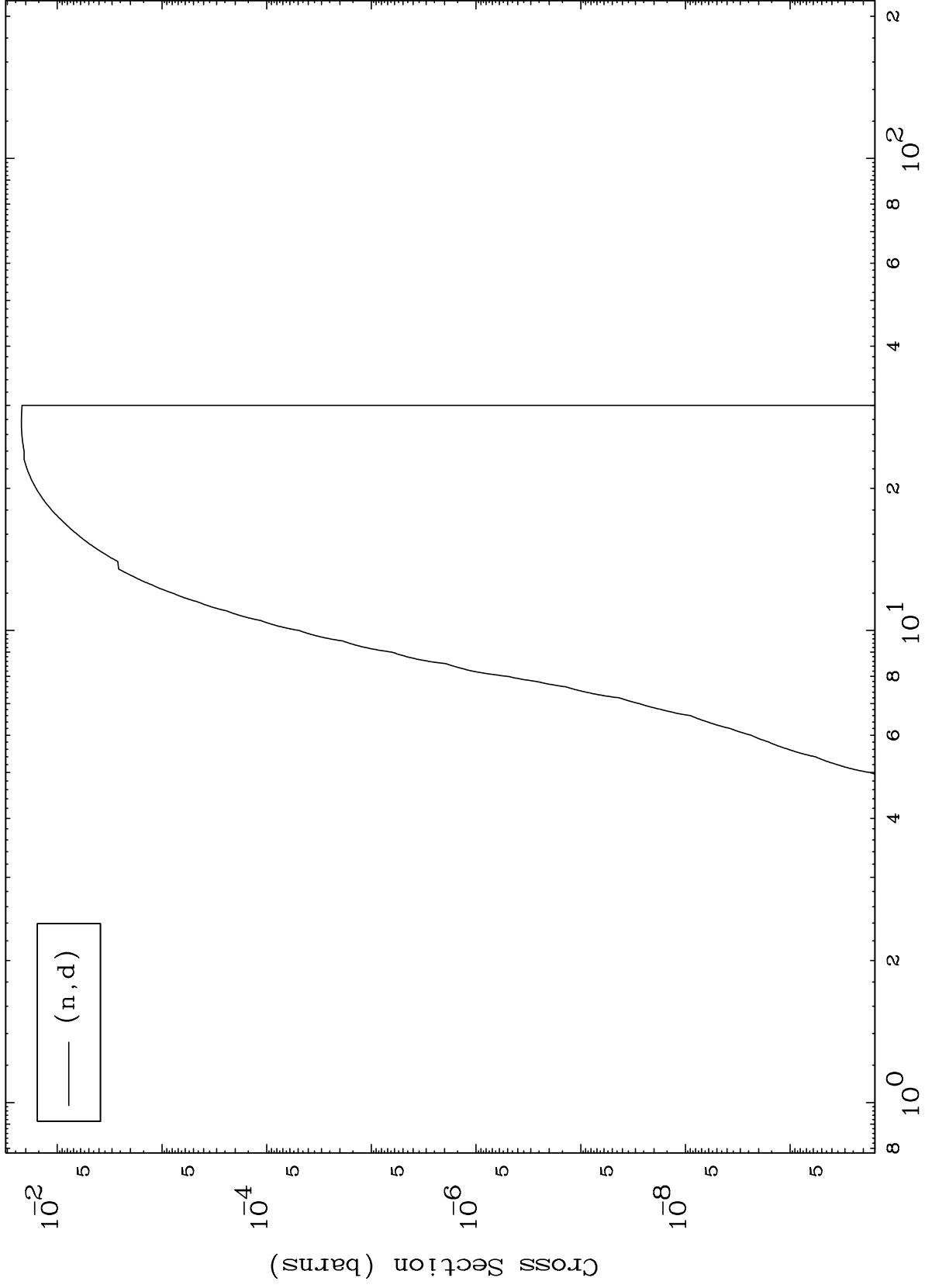
71-Lu-167



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(n,d) Levels
293 Kelvin Cross Sections

71-Lu-167



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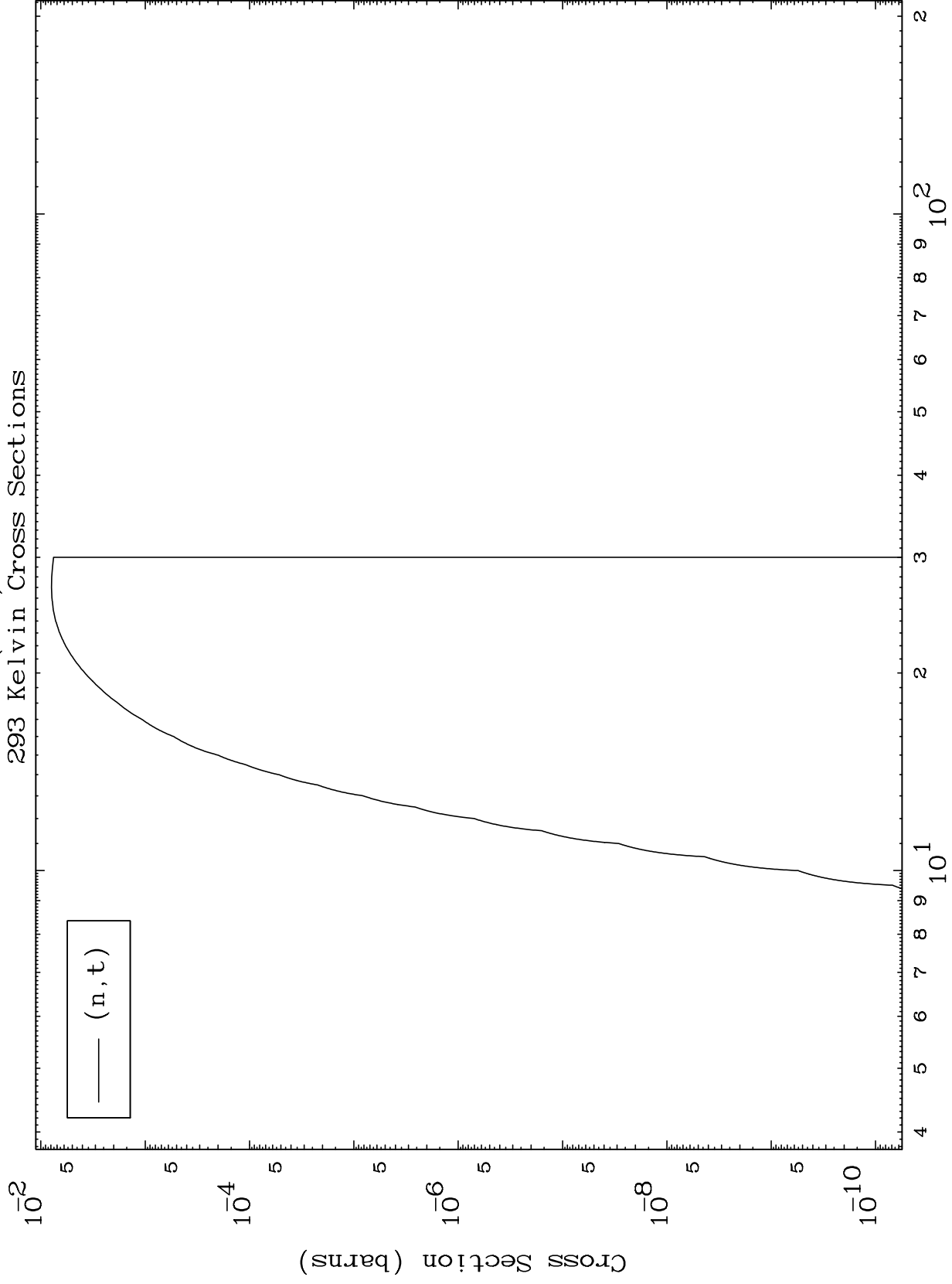
Incident Energy (MeV)

71-Lu-167

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(n,t) Levels
293 Kelvin Cross Sections

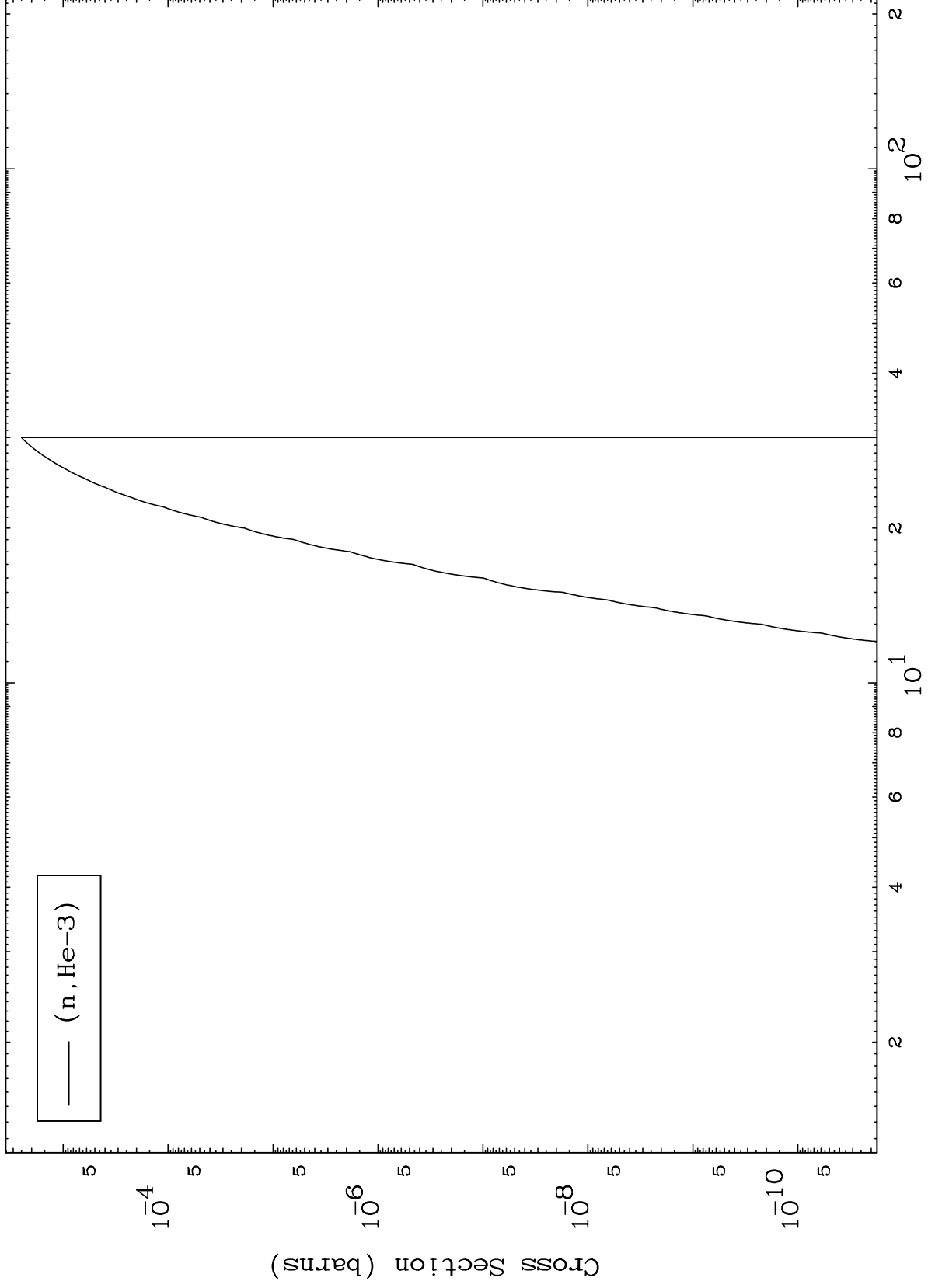
71-Lu-167



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Incident Energy (MeV)

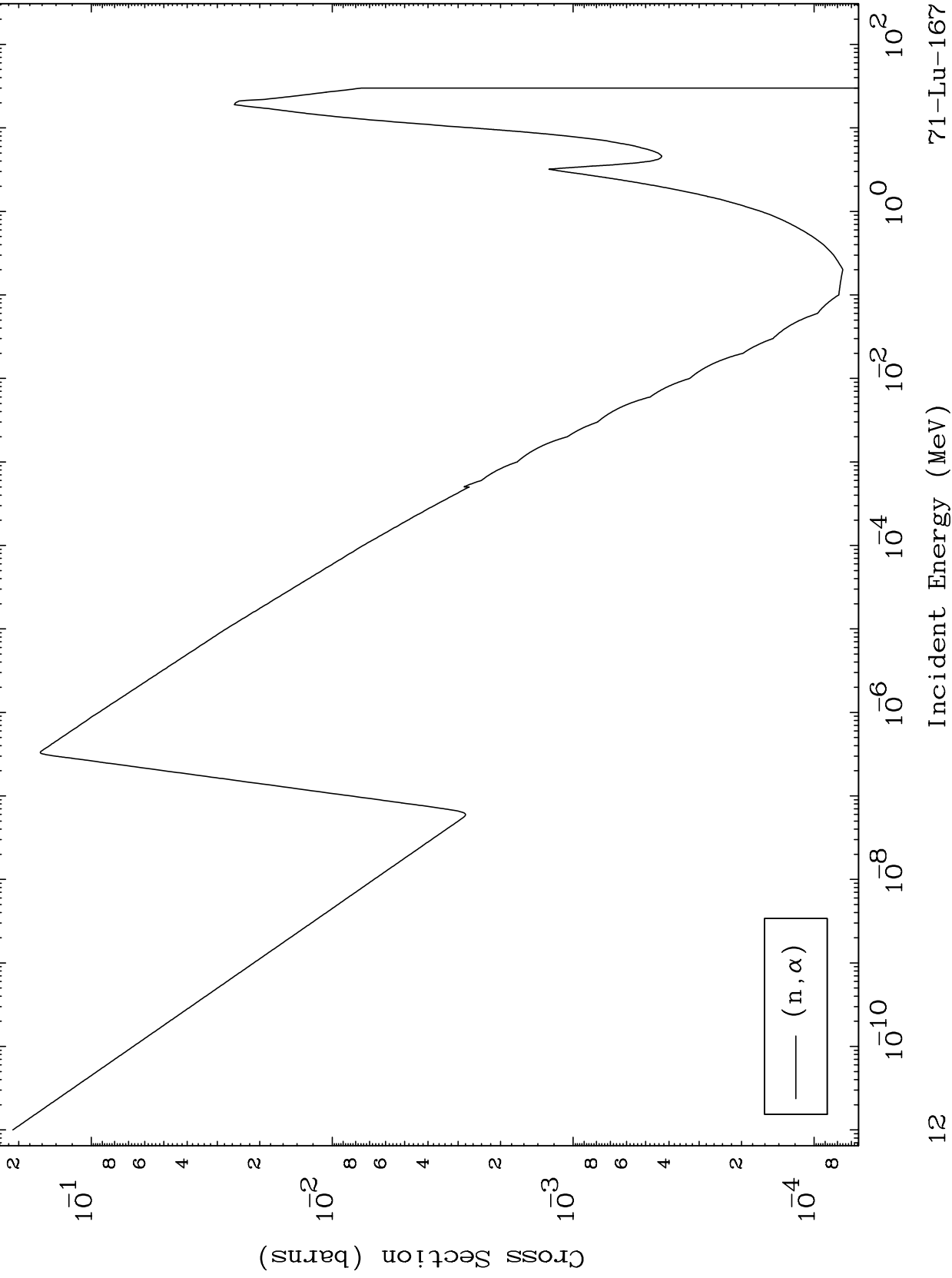
71-Lu-167



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(n,α) Levels
293 Kelvin Cross Sections

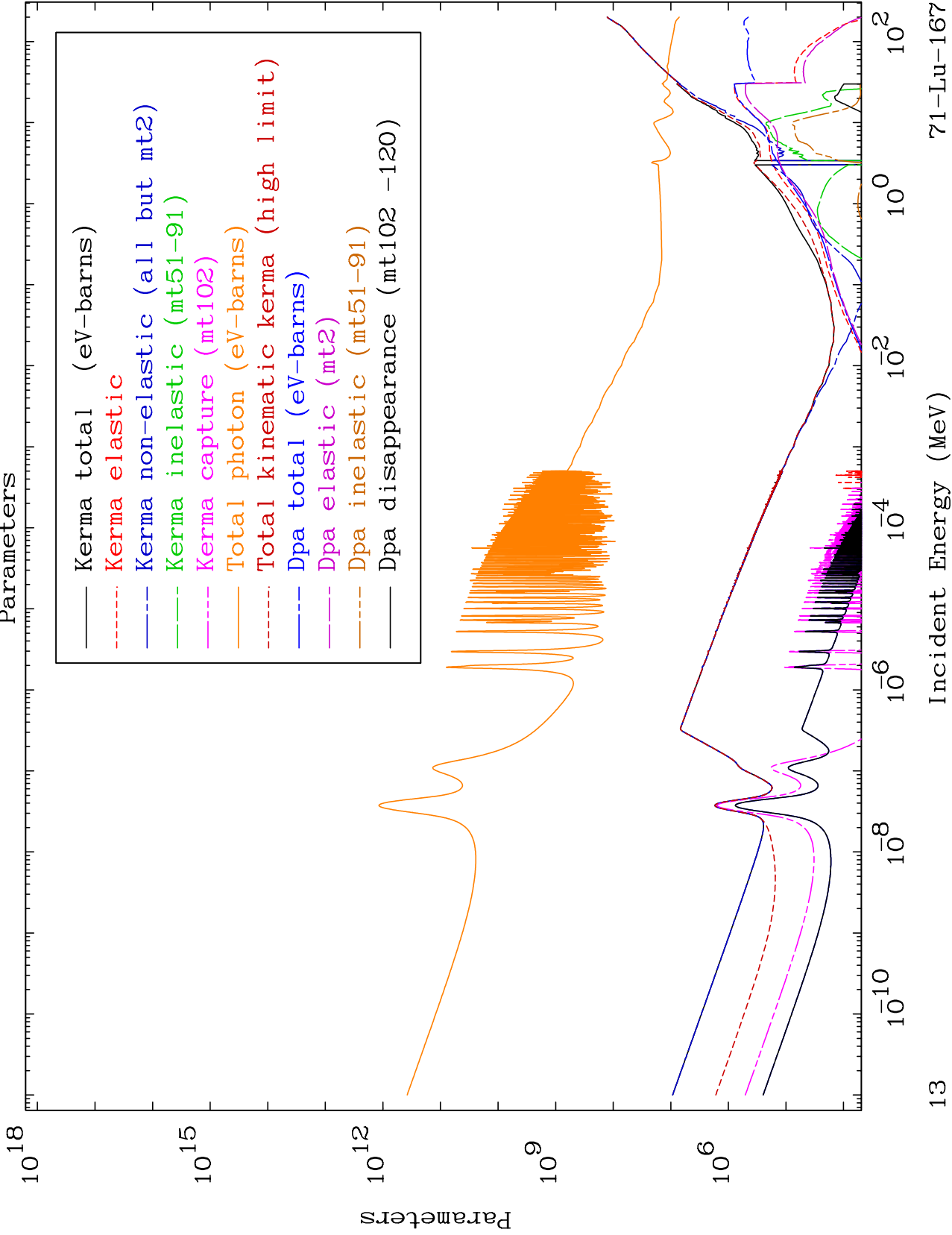
71-Lu-167

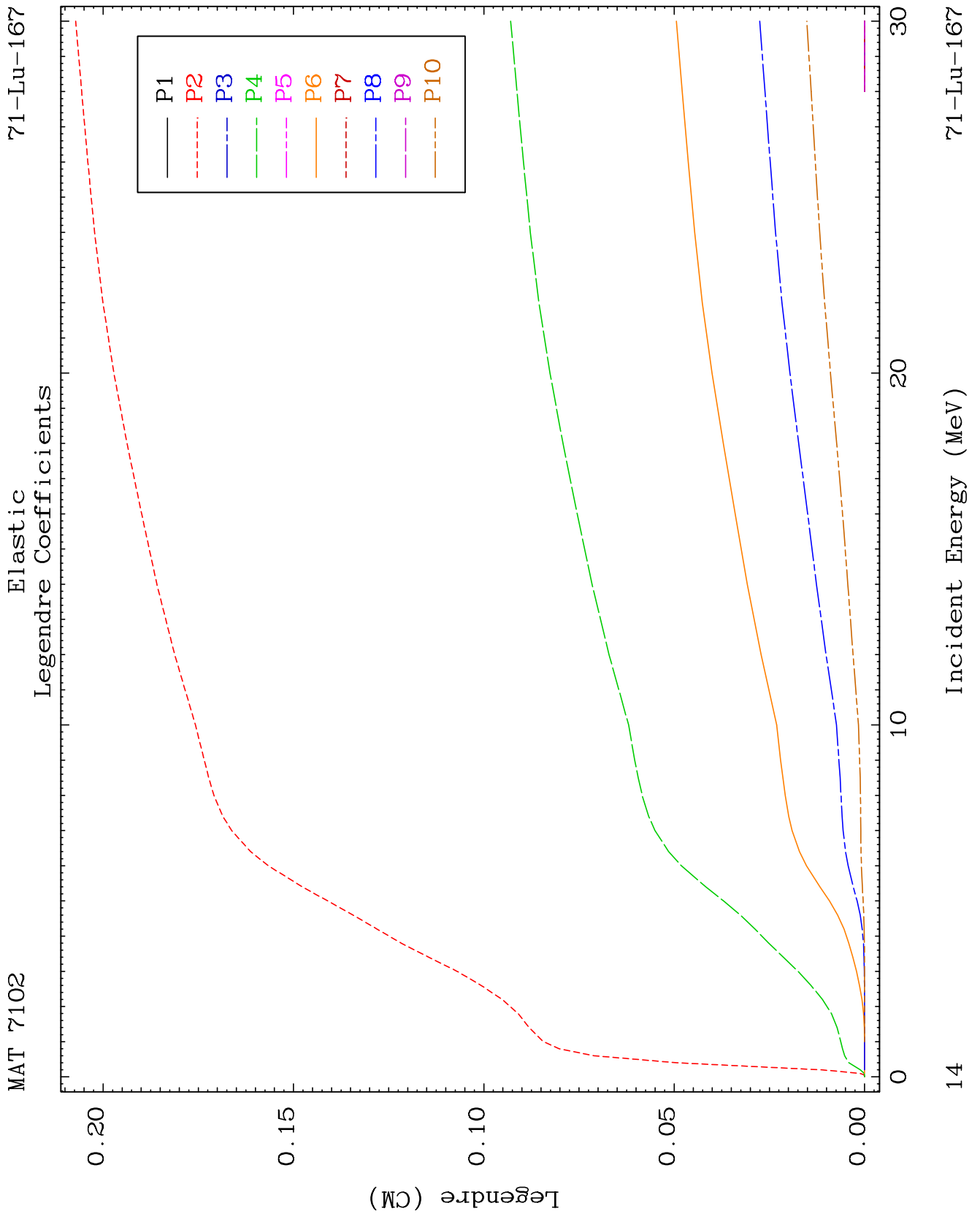


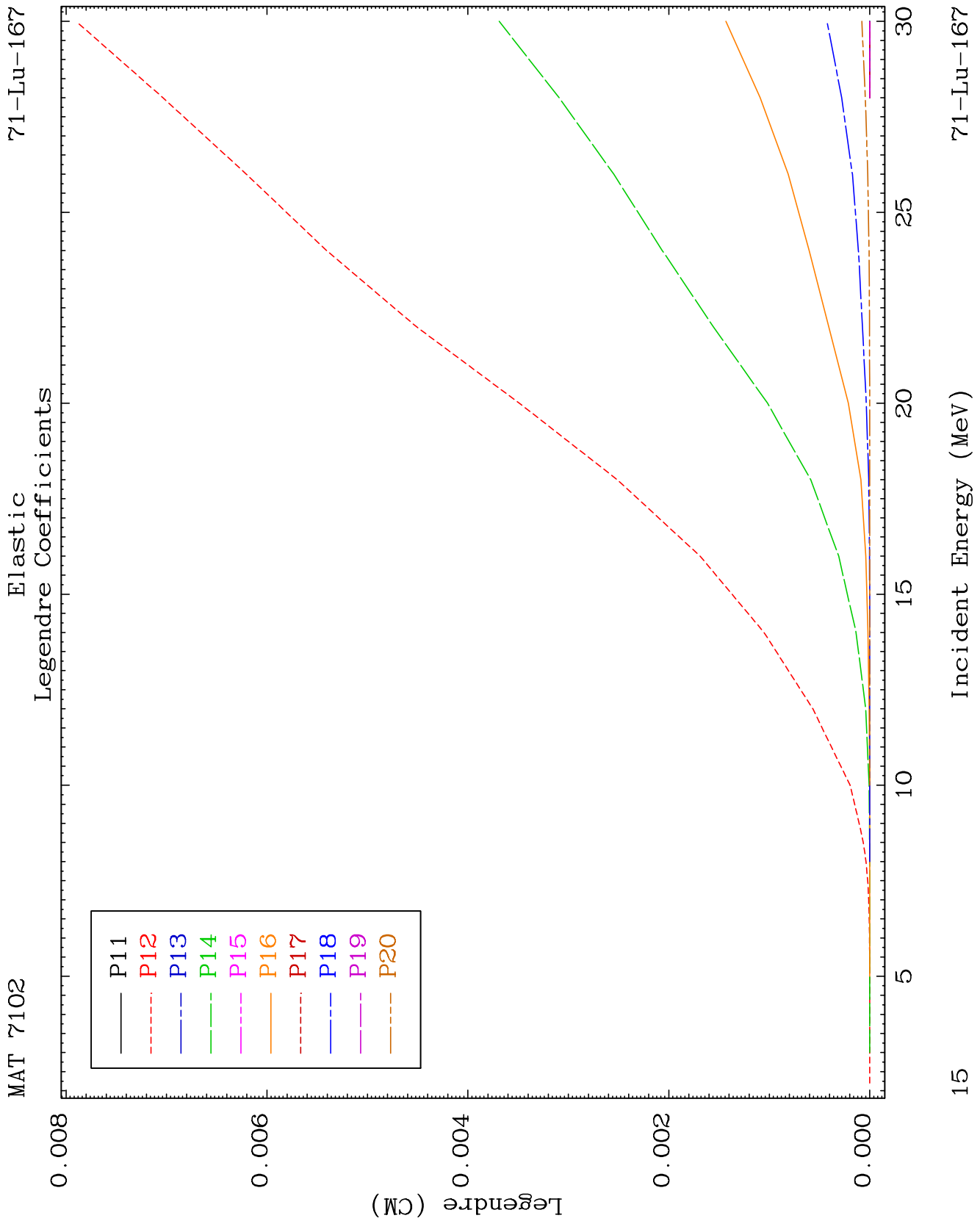
12

Incident Energy (MeV)

71-Lu-167



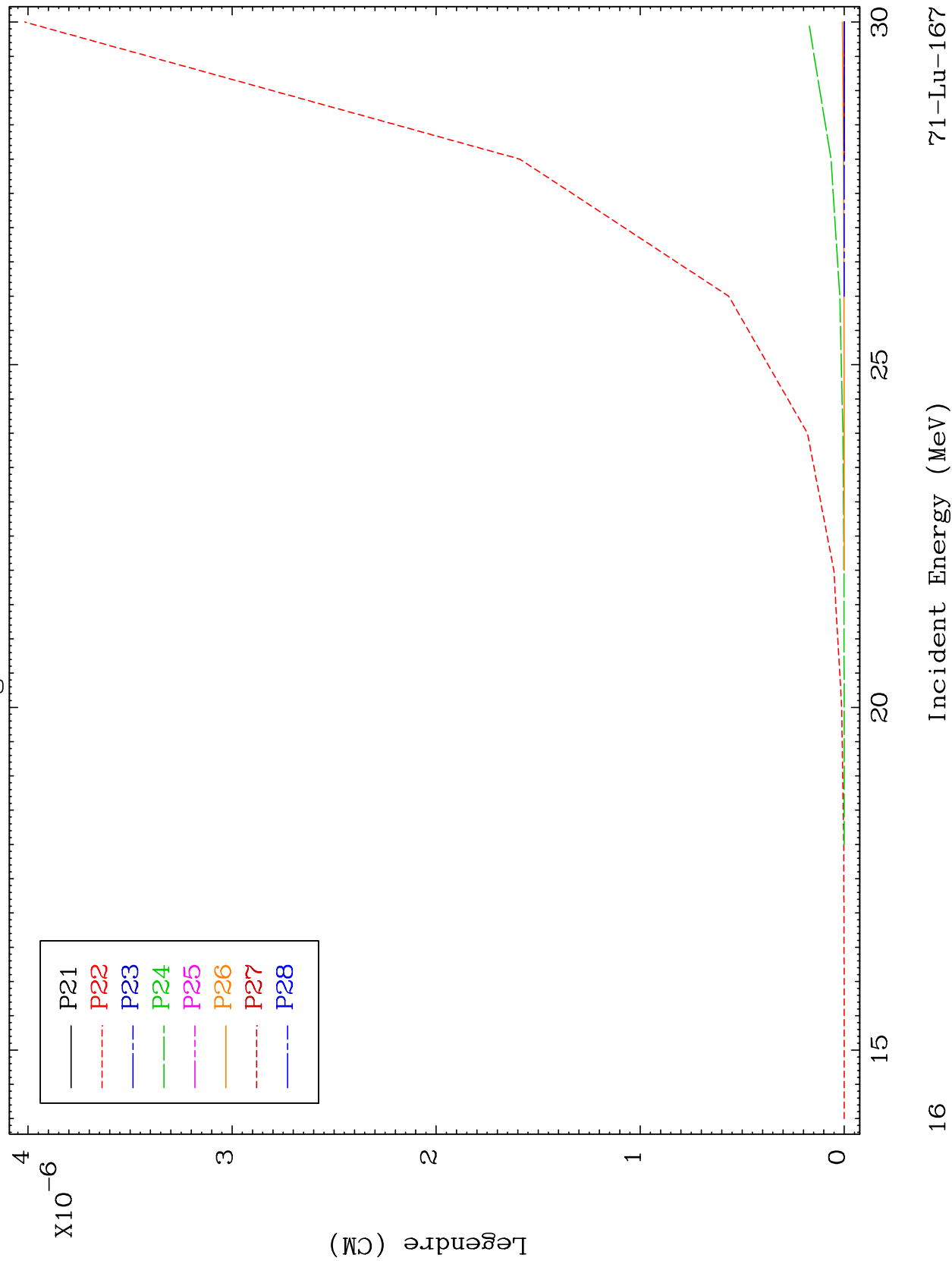




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Elastic Legendre Coefficients

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16

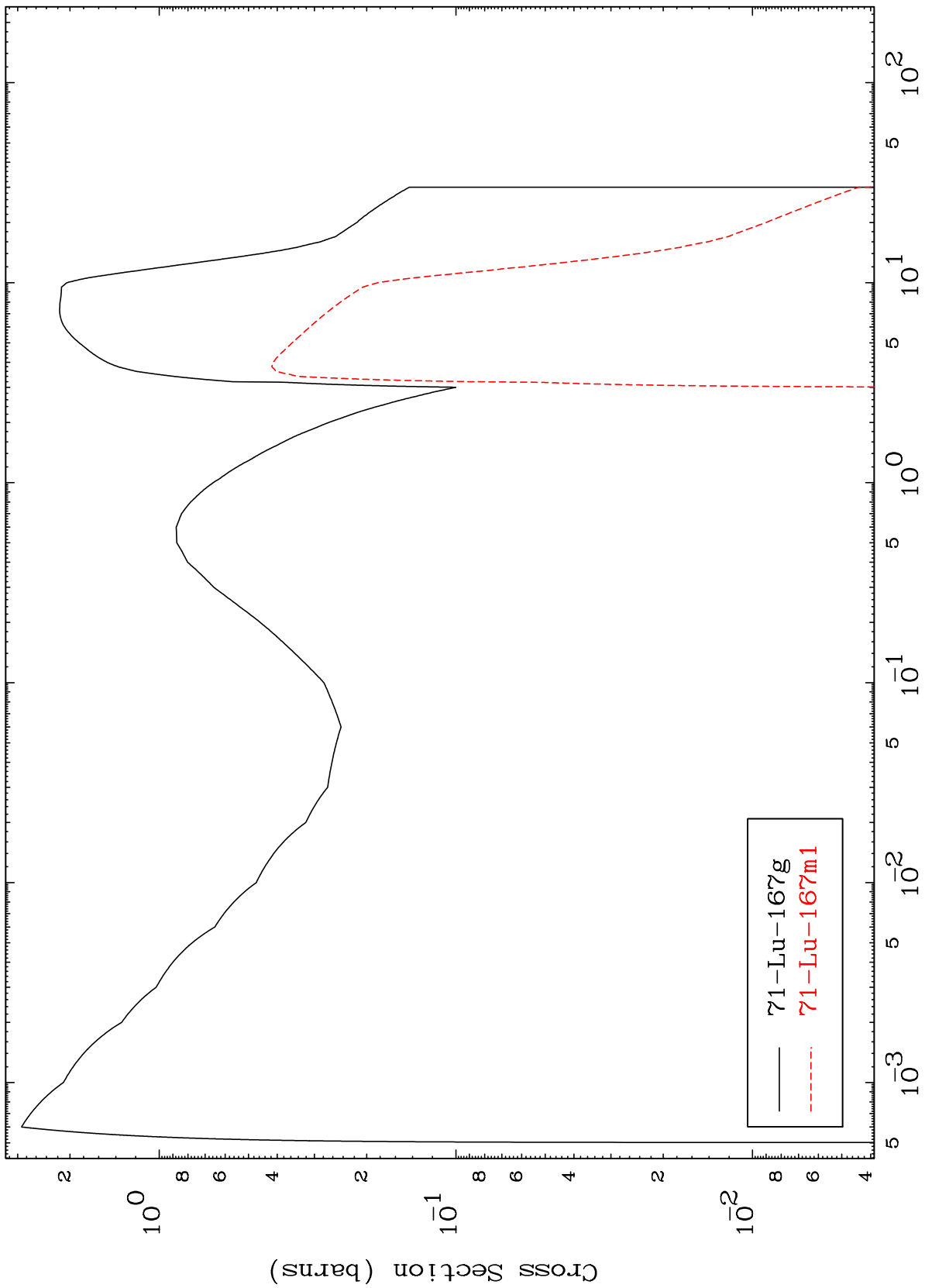
Incident Energy (MeV)

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Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

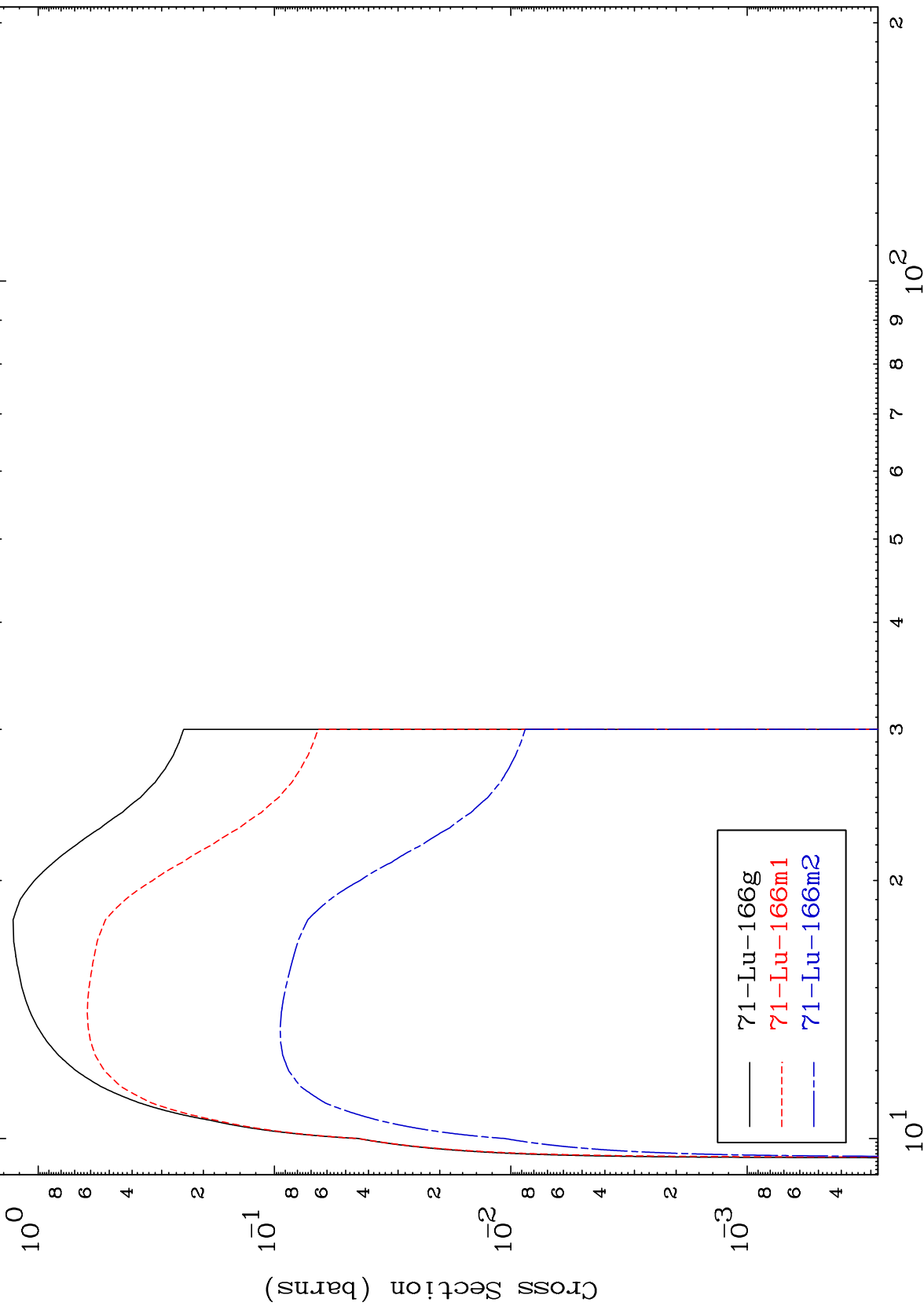
71-Lu-167

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71-Lu-167

Radionuclide Production Cross Section



71-Lu-167

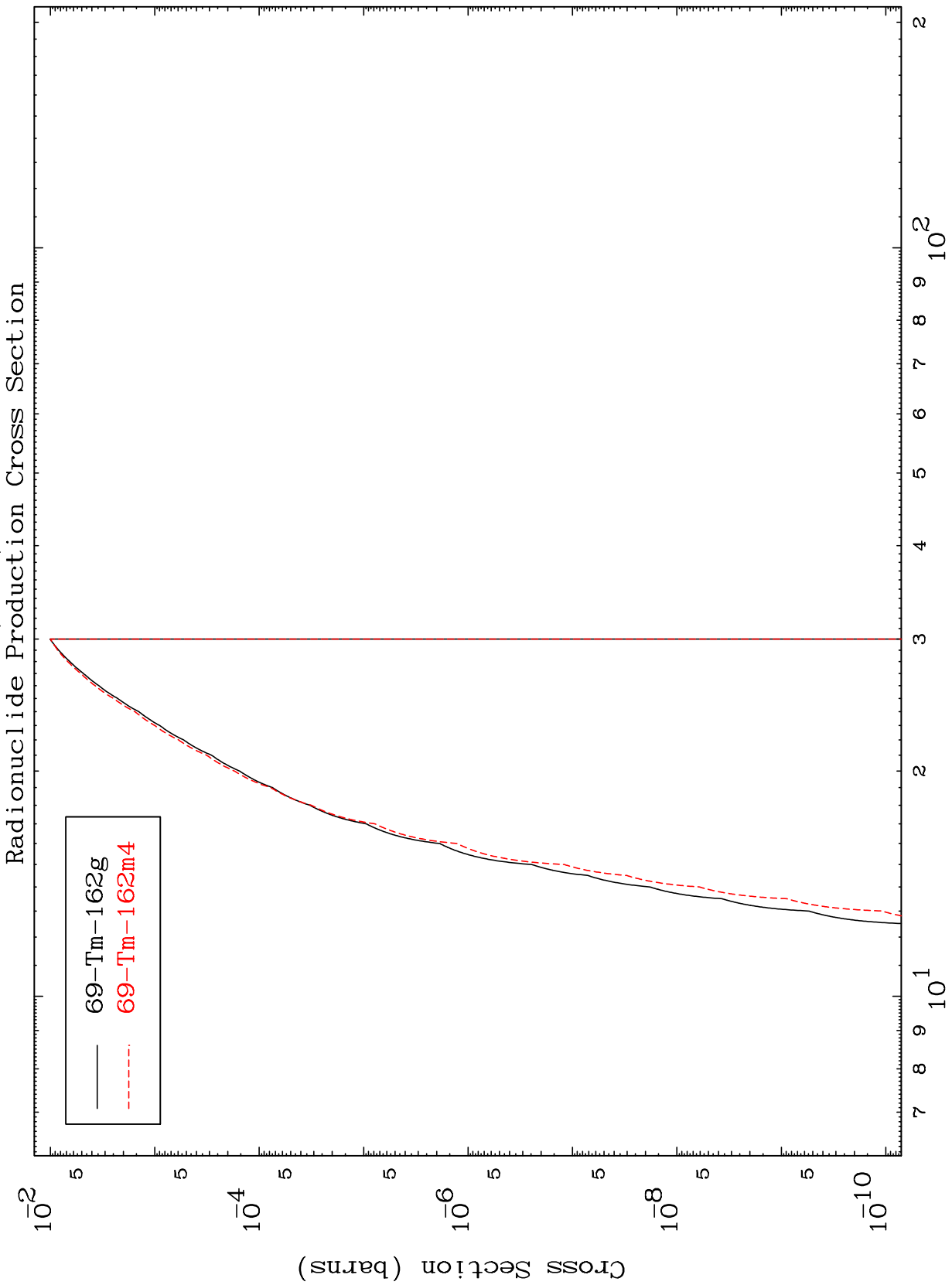
Incident Energy (MeV)

18

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(n,2n) α

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19

Incident Energy (MeV)

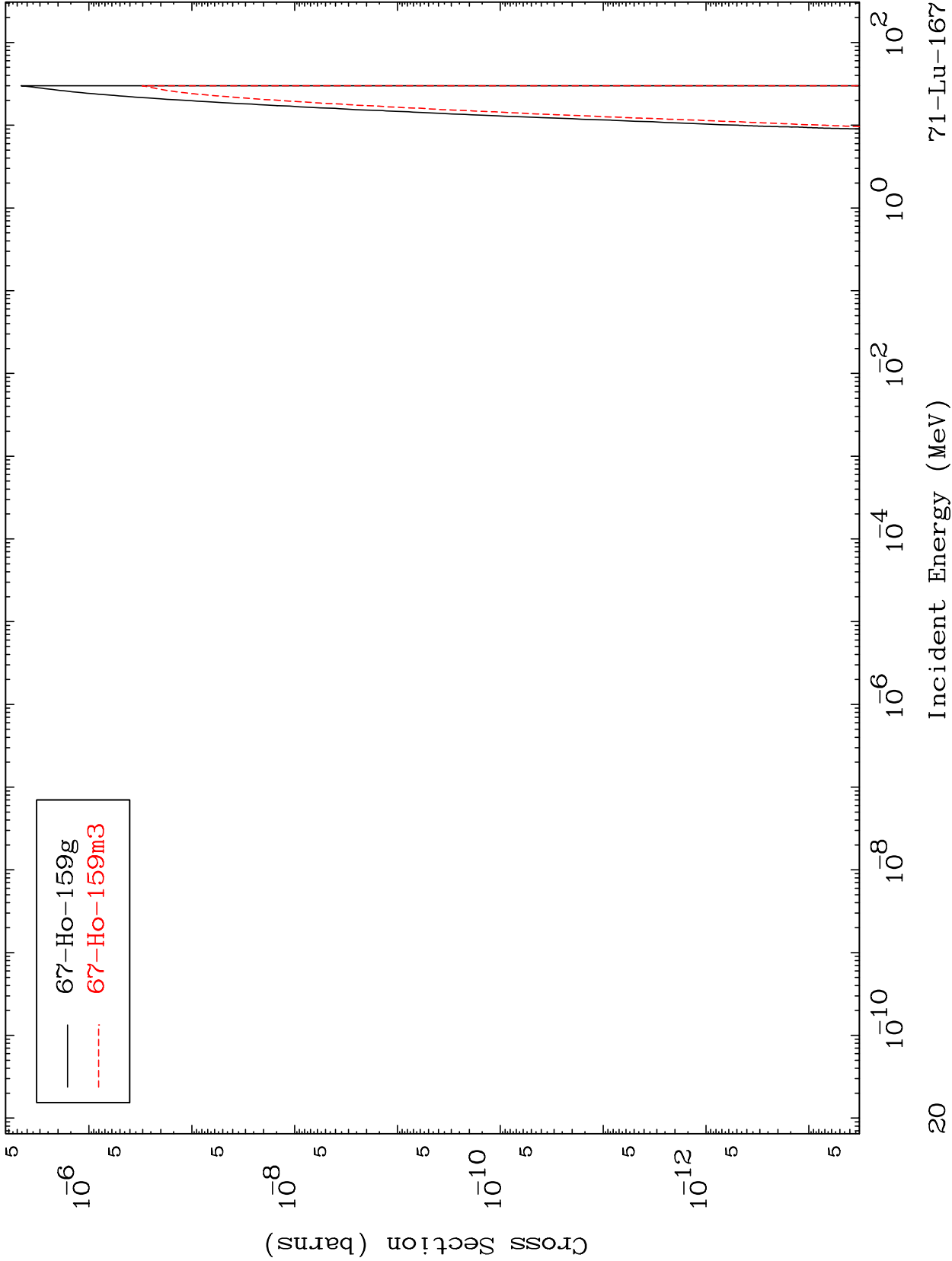
71-Lu-167

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(n, n') 2α

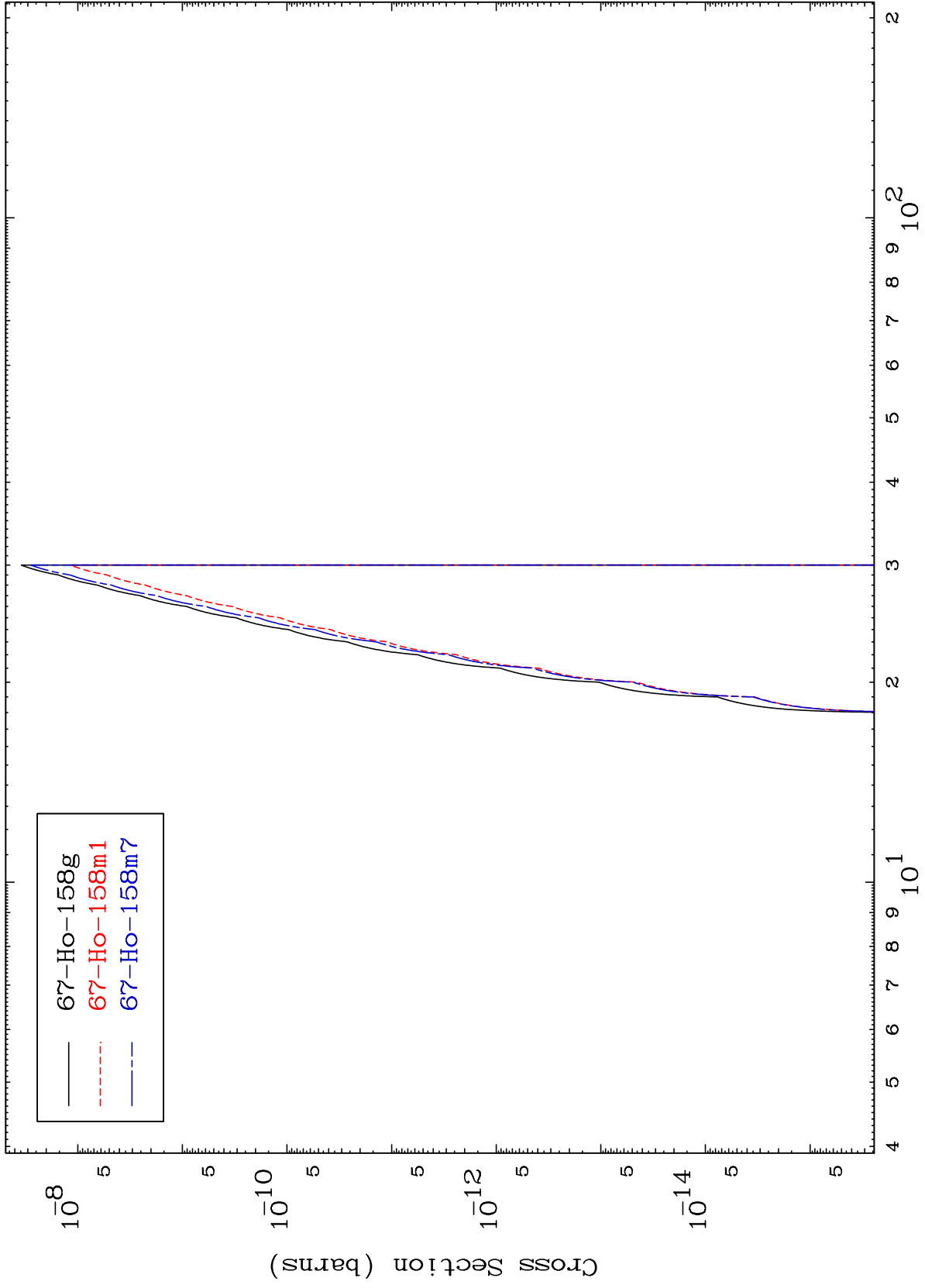
$^{71}\text{Lu-167}$

Radionuclide Production Cross Section



— $^{67}\text{Ho-159g}$
- - - $^{67}\text{Ho-159m3}$

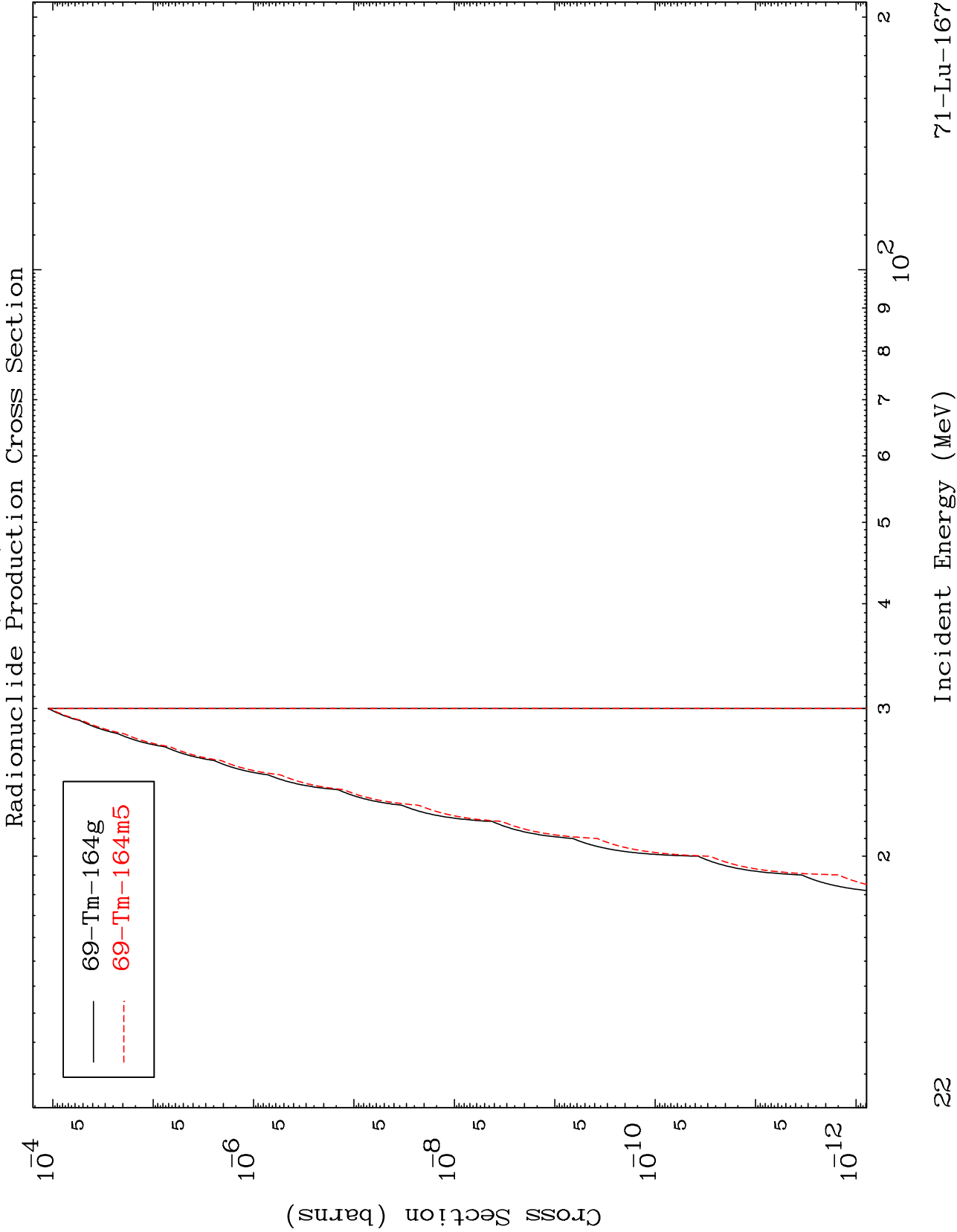
Radionuclide Production Cross Section



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(n,n') He-3

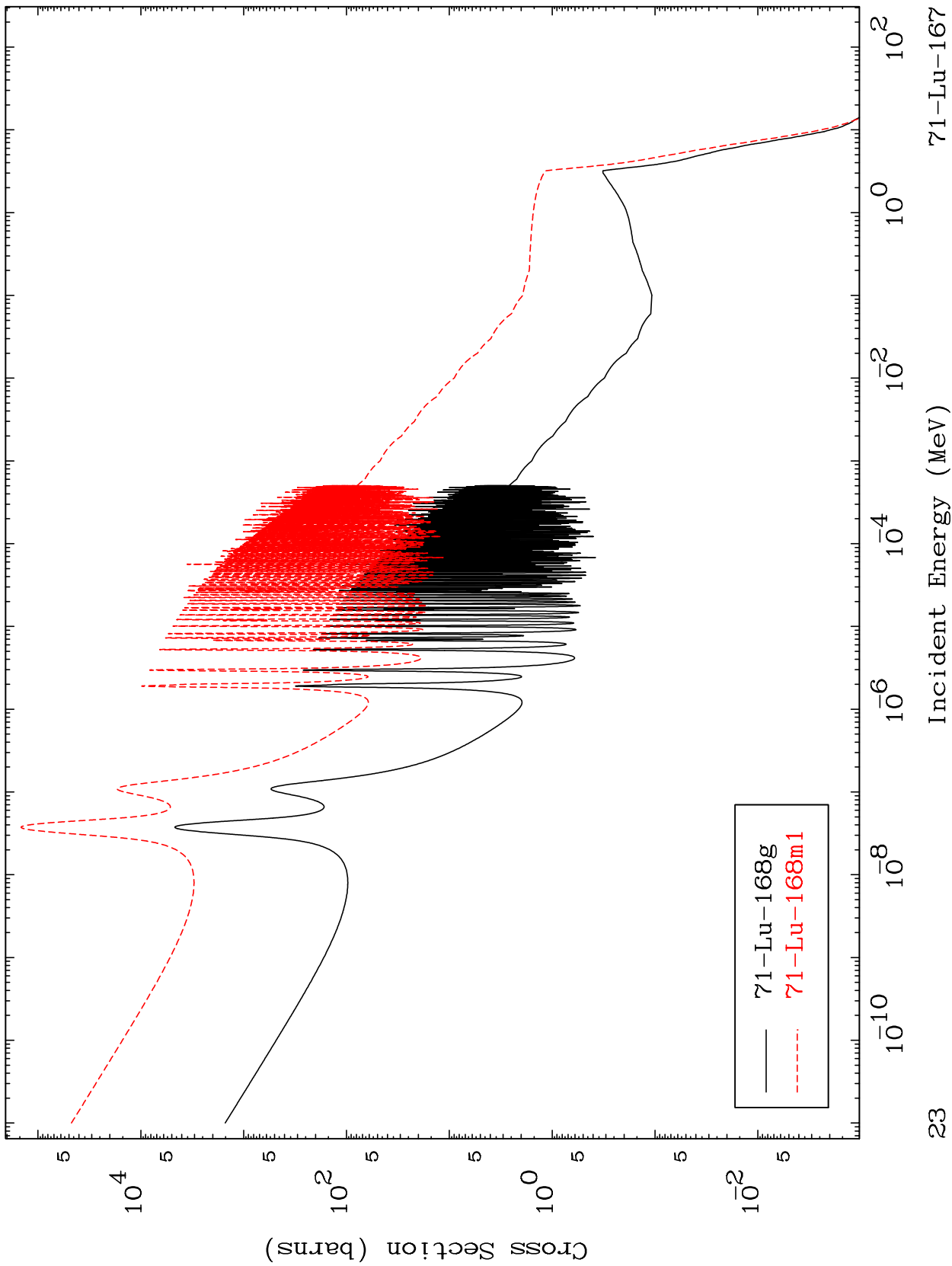
71-Lu-167



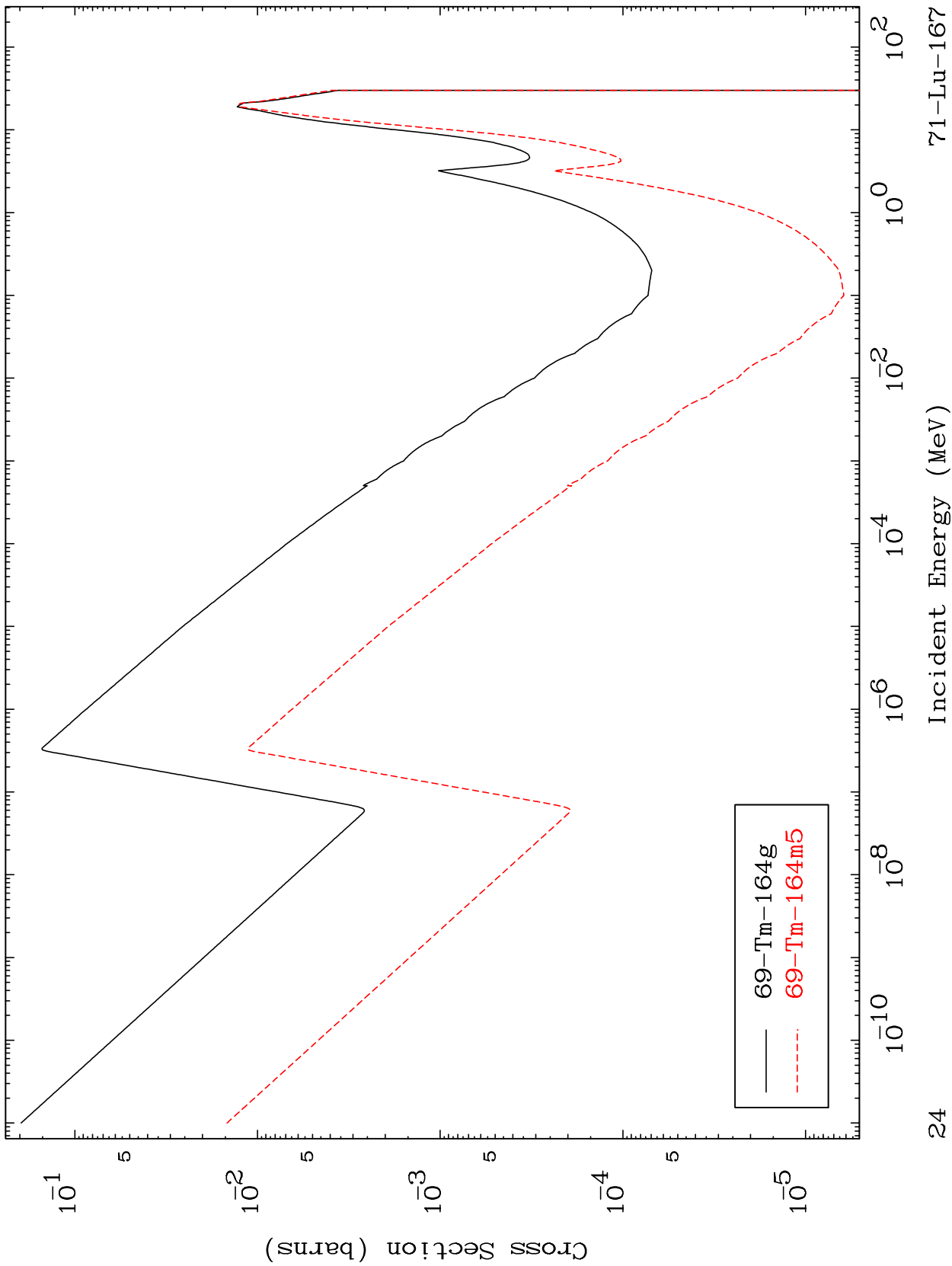
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71-Lu-167

(n, γ)
Radionuclide Production Cross Section



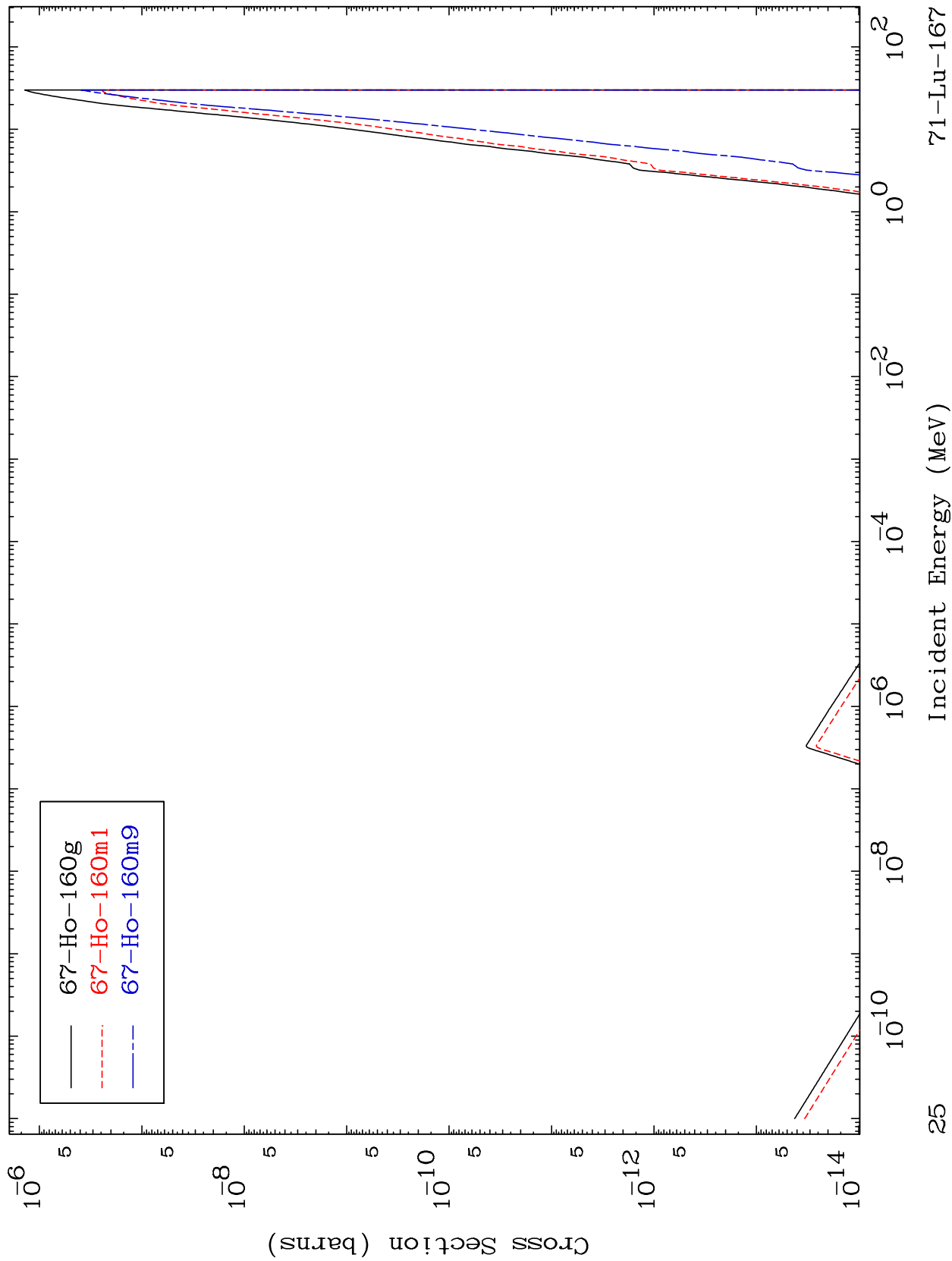
Radionuclide Production Cross Section (n,α)



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⁷¹Lu-167

Radionuclide Production Cross Section
(n,2α)



MAT 7102

(n,p) t

71-Lu-167

