

Program EVALPLOT
(Version 2015-2)

by

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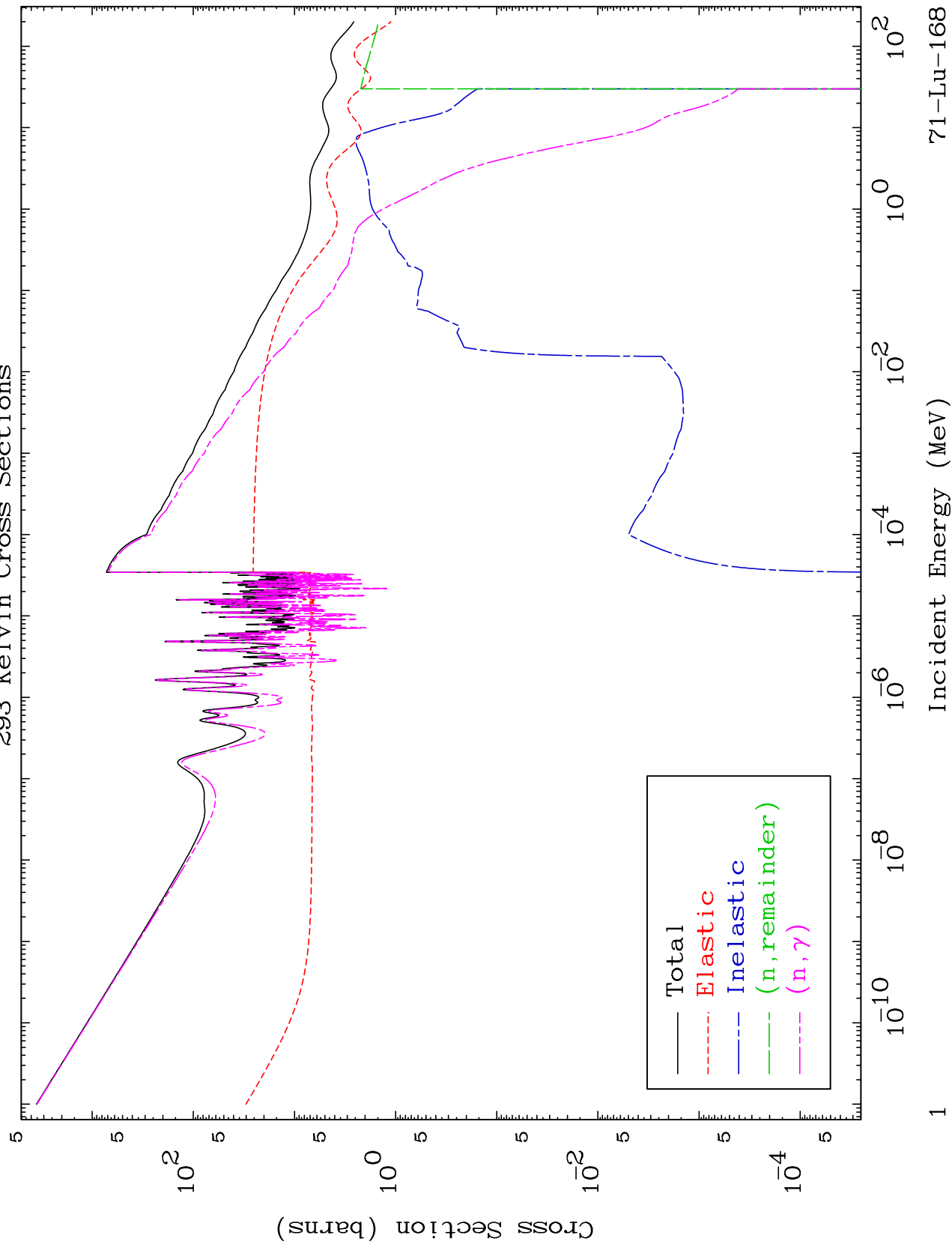
Press Mouse Button to Start

MAT 7105

Major

293 Kelvin Cross Sections

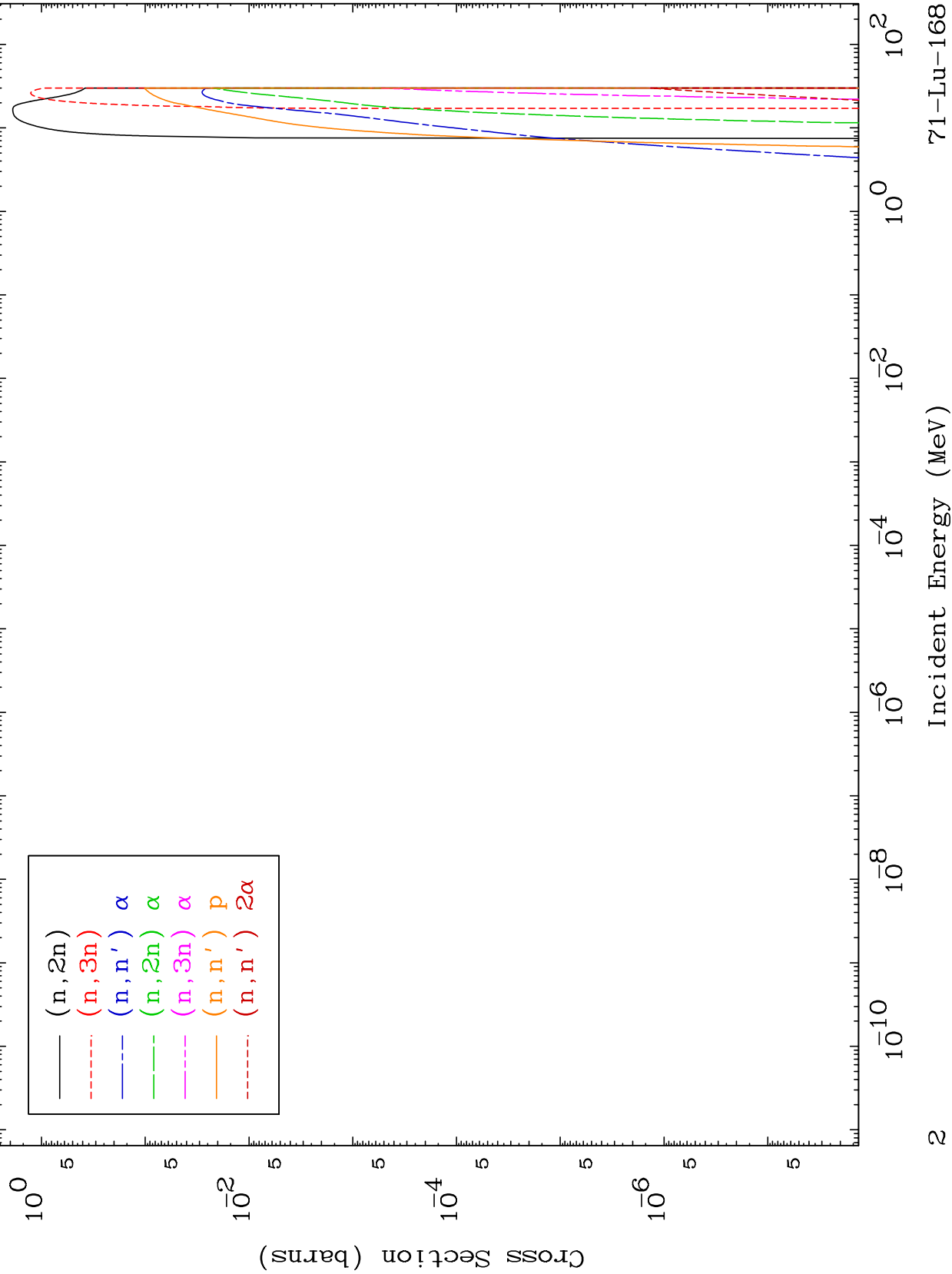
71-Lu-168

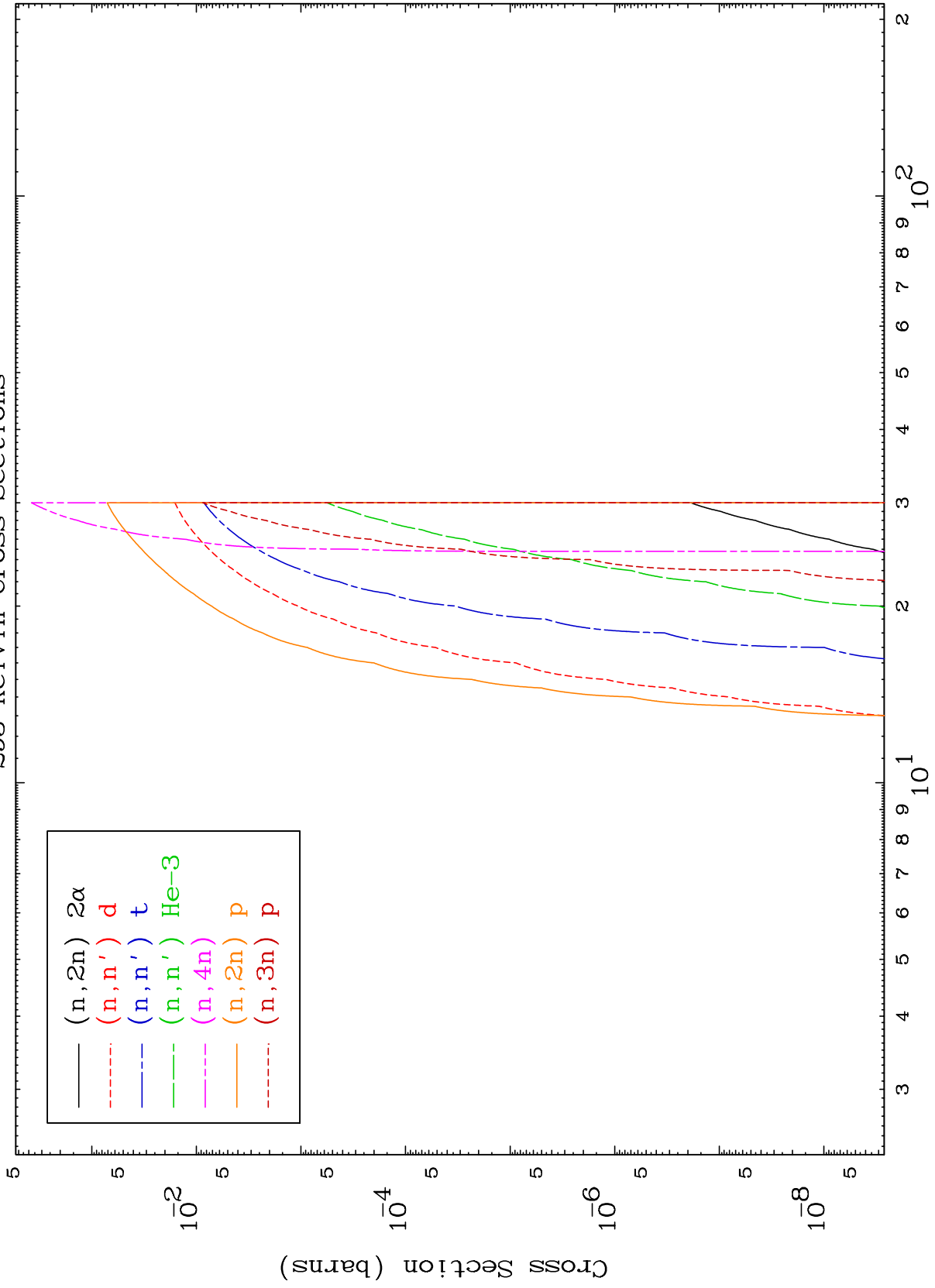


MAT 7105

Neutron Production
293 Kelvin Cross Sections

71-Lu-168

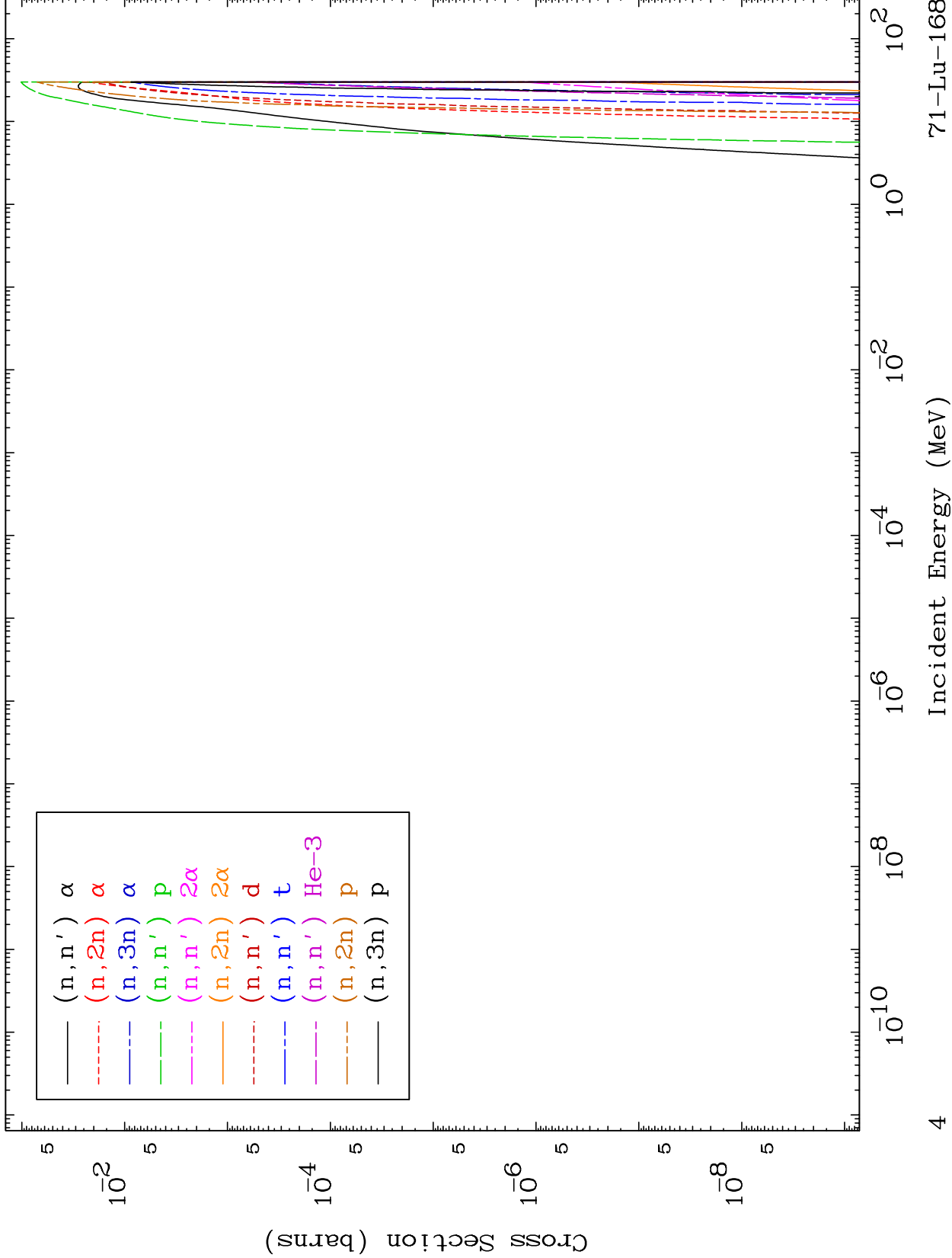




MAT 7105

Charged Particle
293 Kelvin Cross Sections

71-Lu-168

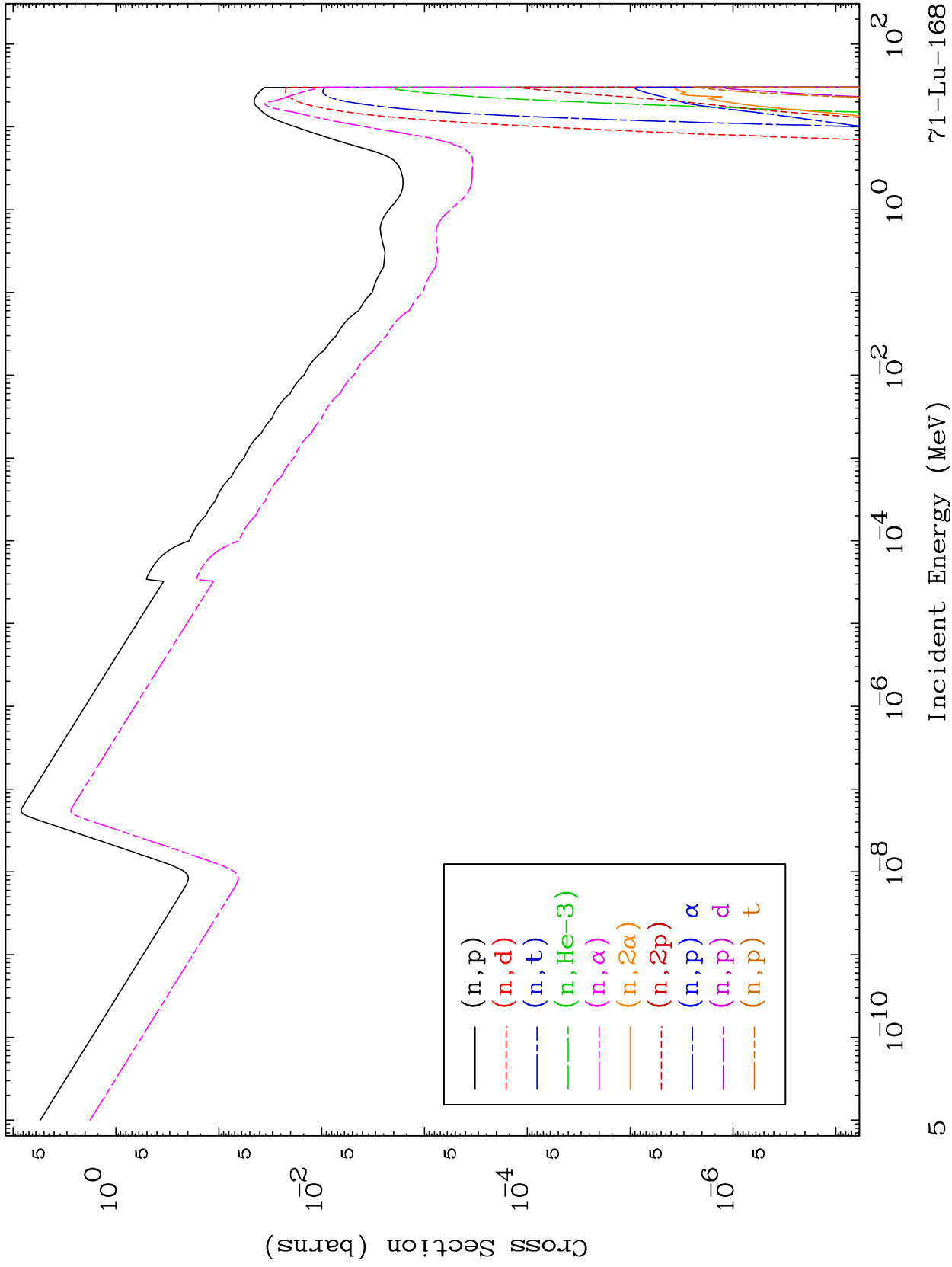


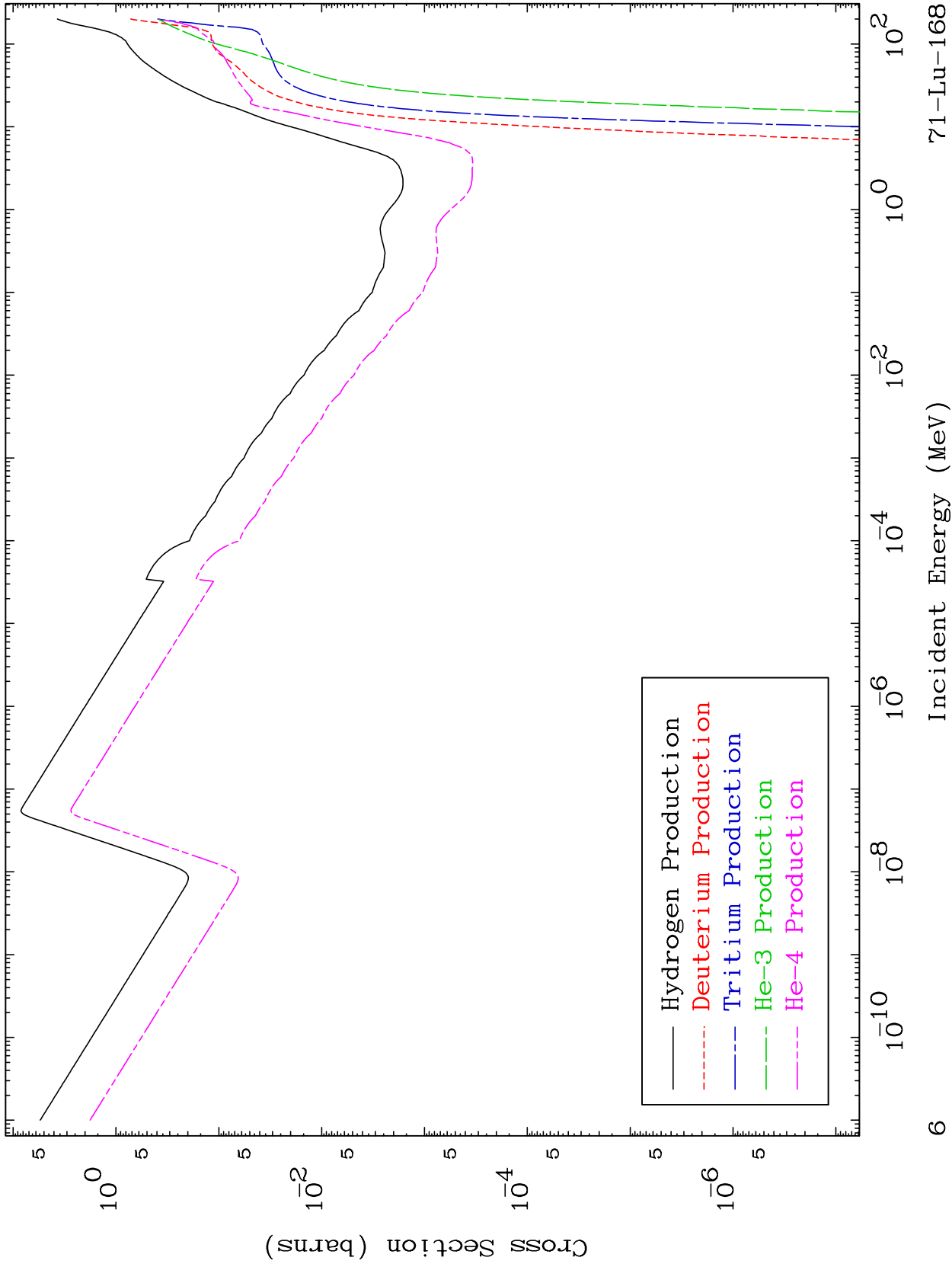
71-Lu-168

MAT 7105

Charged Particle
293 Kelvin Cross Sections

71-Lu-168

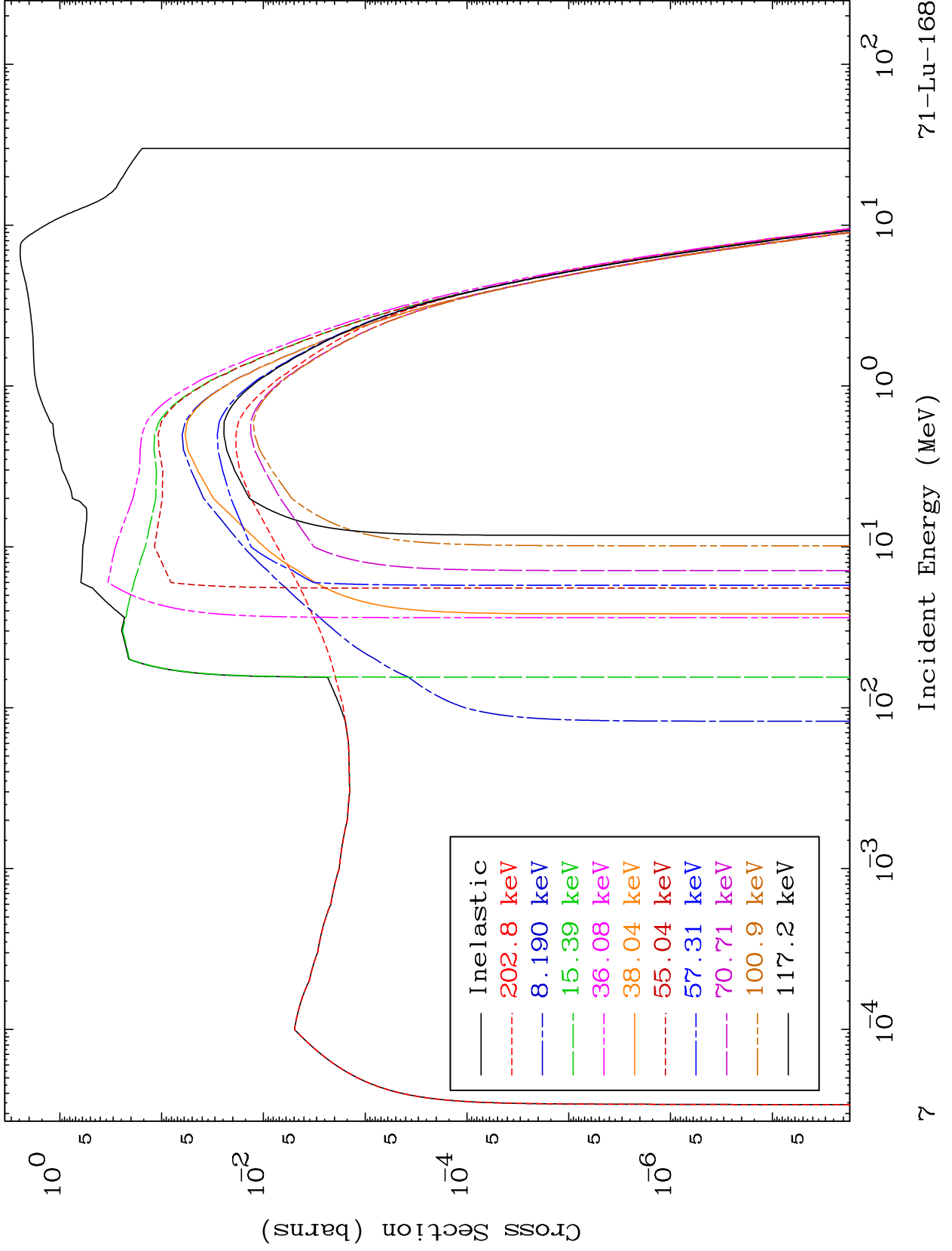




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(n,n') Level
293 Kelvin Cross Sections

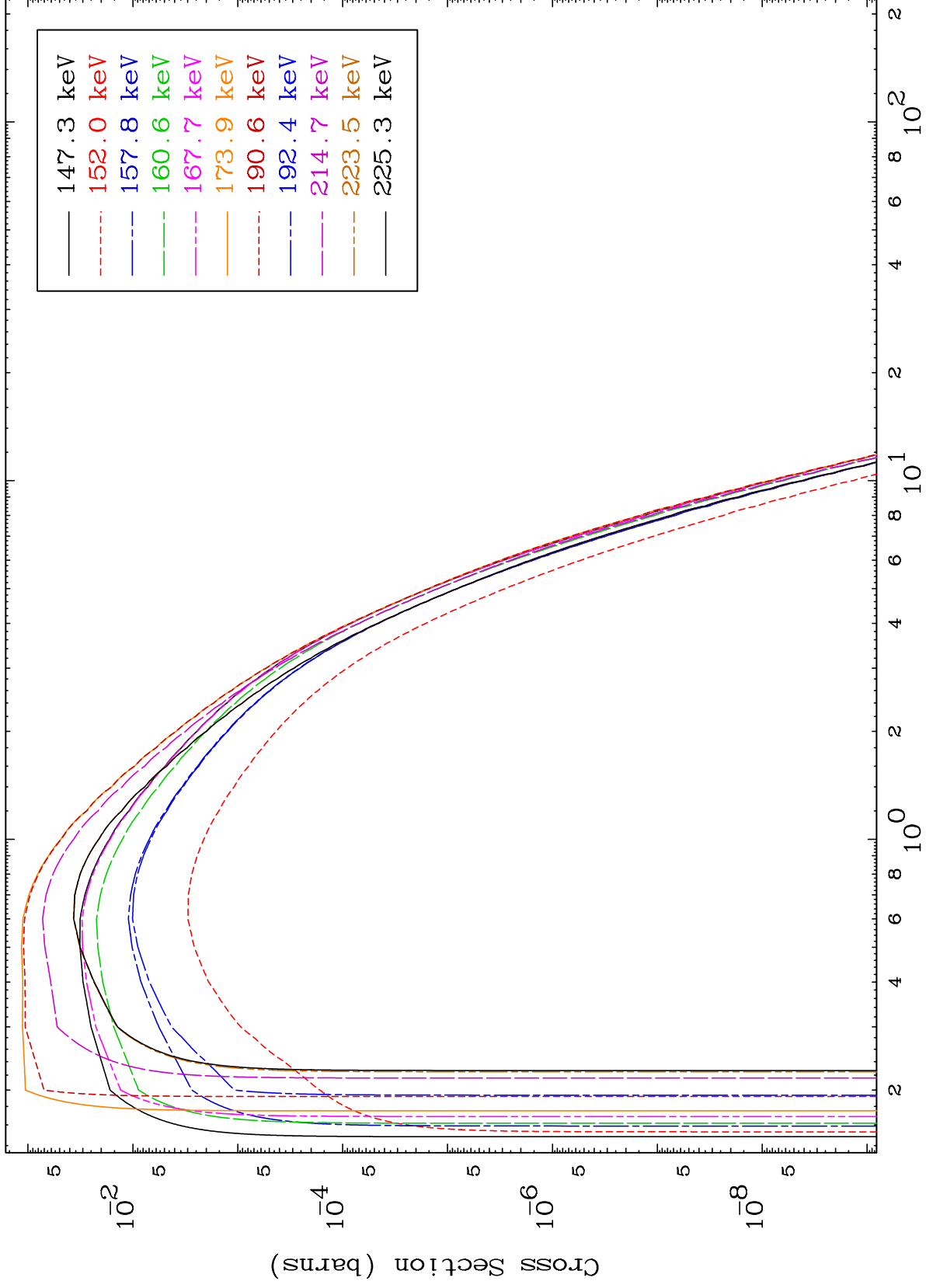
71-Lu-168



MAT 7105

(n,n') Level
293 Kelvin Cross Sections

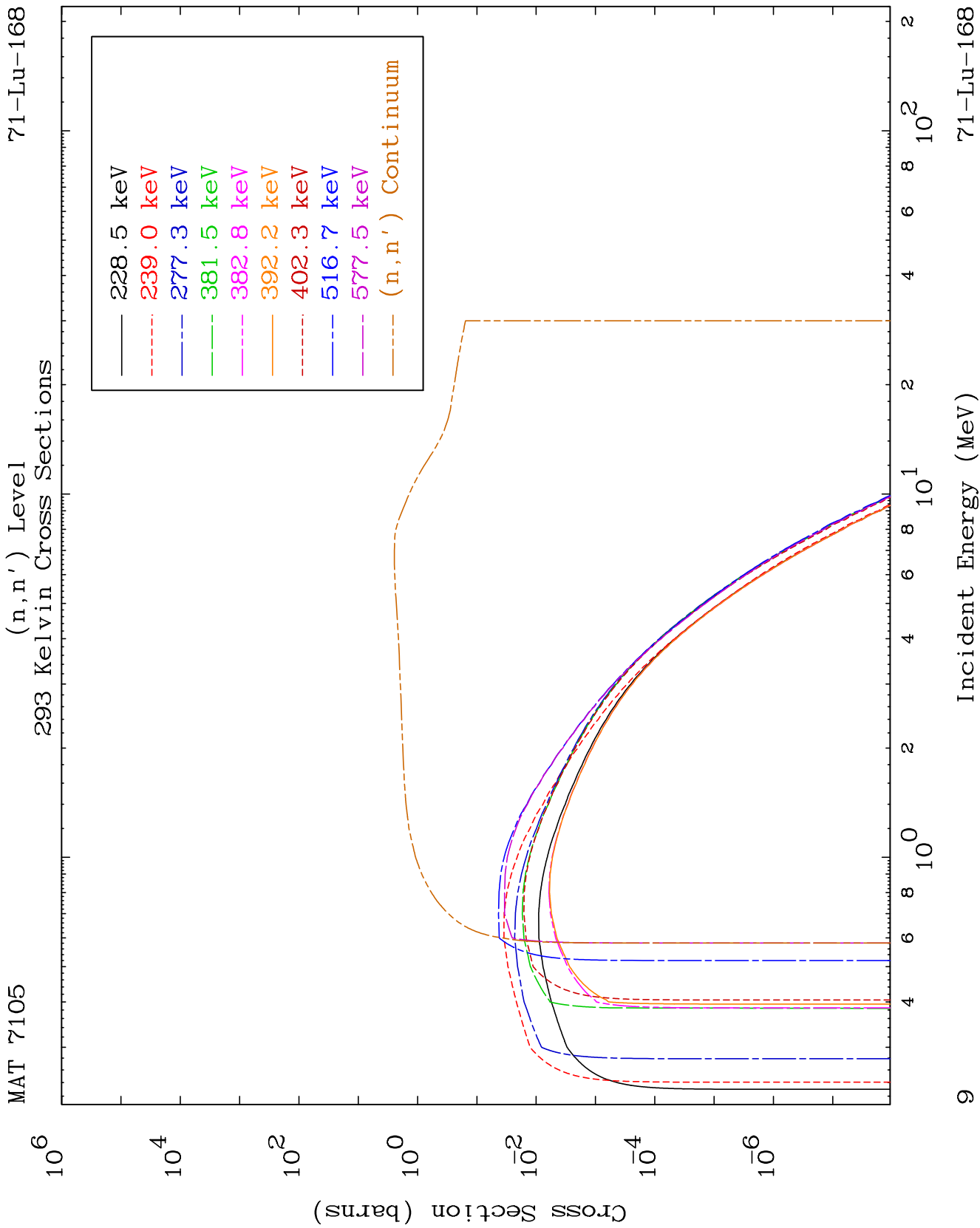
71-Lu-168



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Incident Energy (MeV)

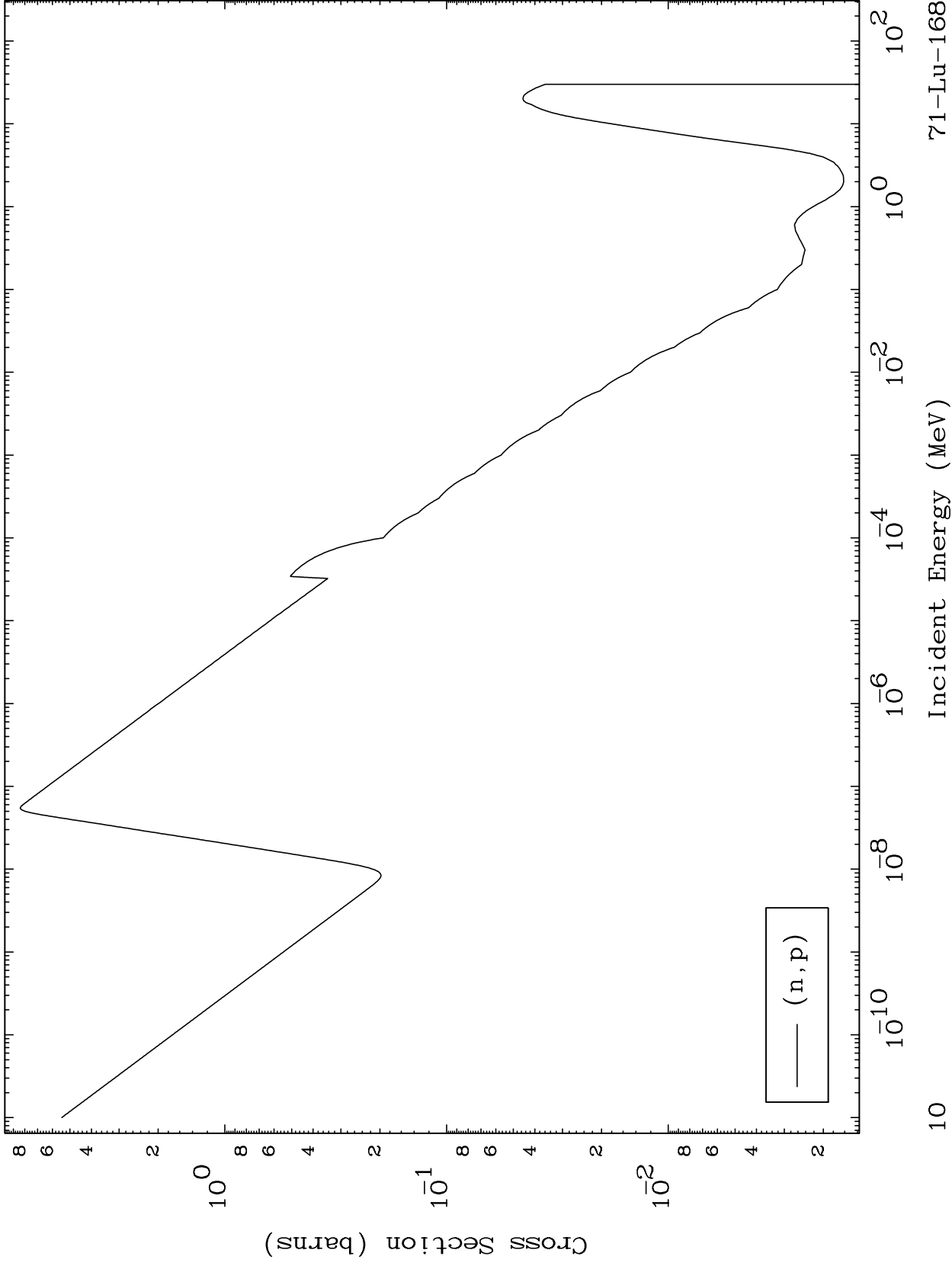
71-Lu-168



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(n,p) Levels
293 Kelvin Cross Sections

71-Lu-168



10

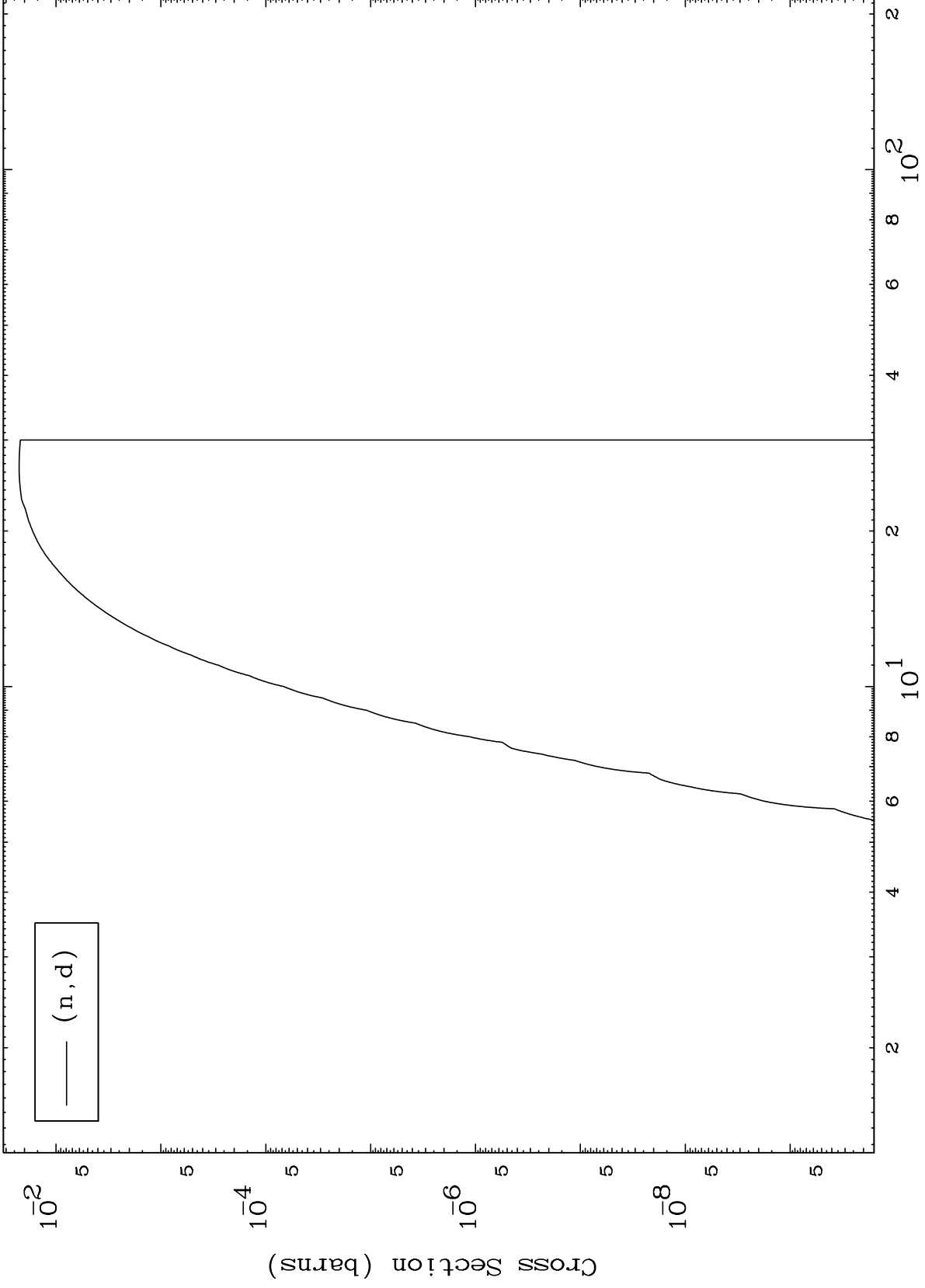
Incident Energy (MeV)

71-Lu-168

MAT 7105

(n,d) Levels
293 Kelvin Cross Sections

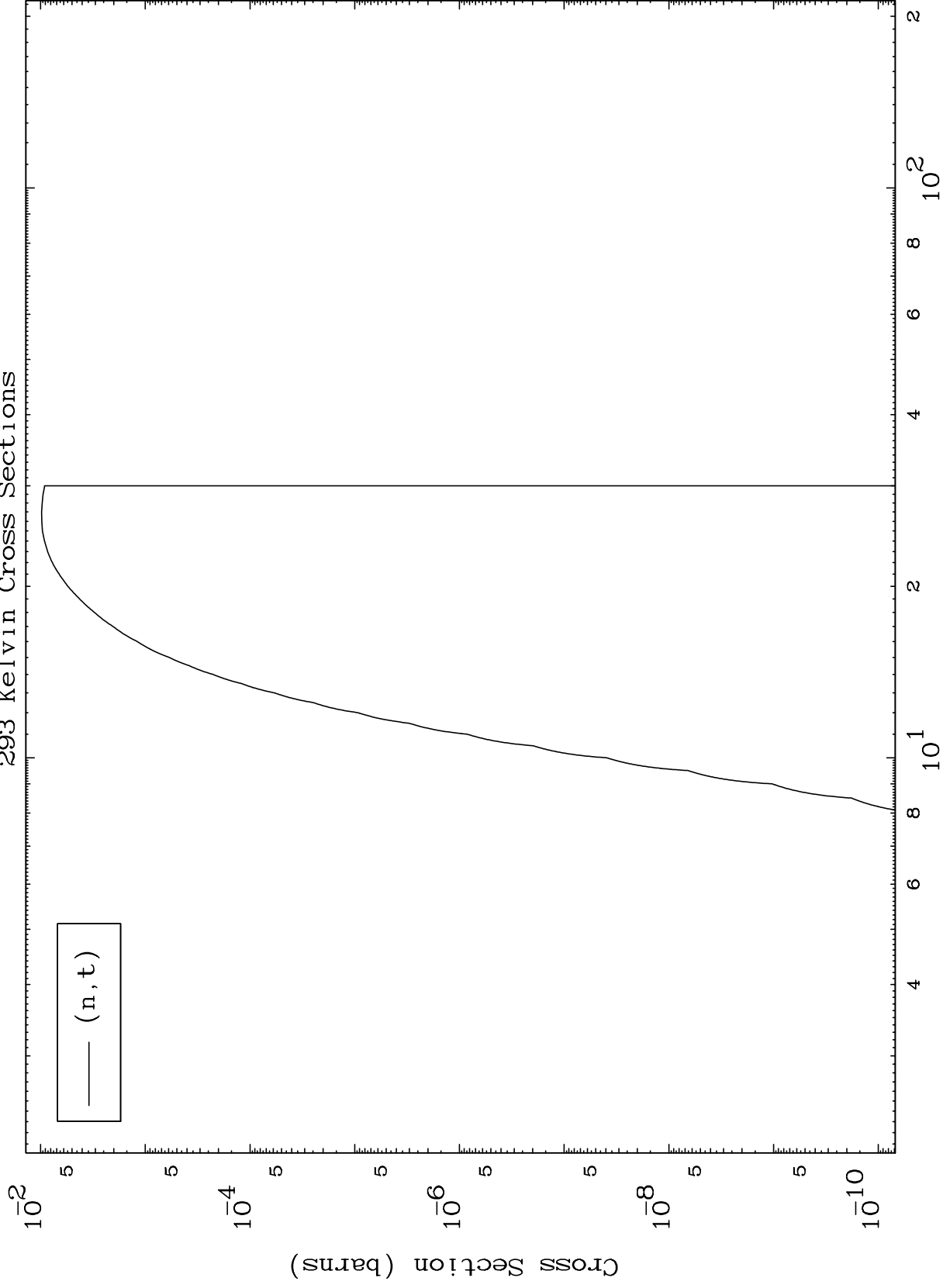
71-Lu-168



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(n,t) Levels
293 Kelvin Cross Sections

71-Lu-168



12

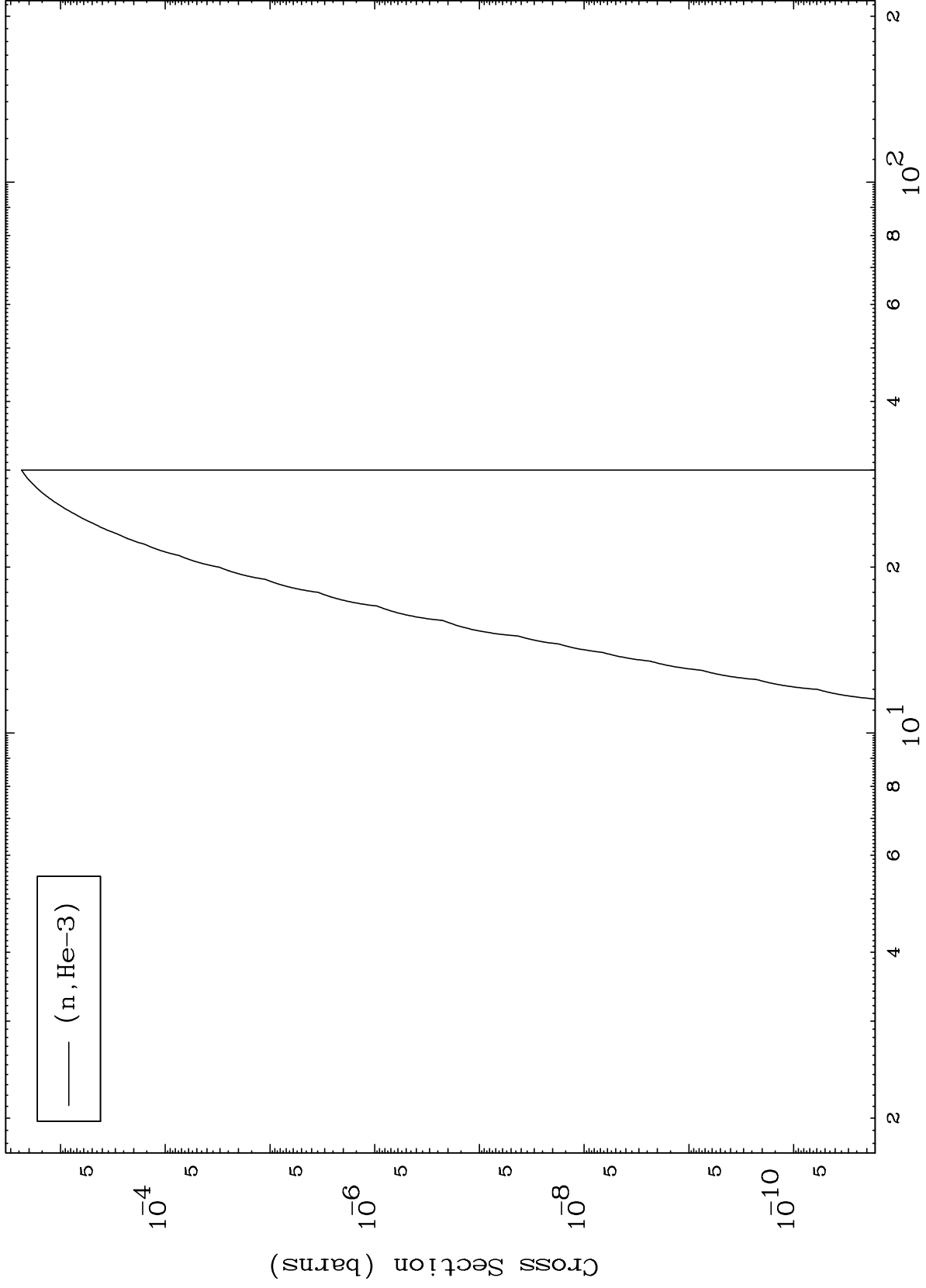
Incident Energy (MeV)

71-Lu-168

MAT 7105

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-168



— (n, He-3)

13

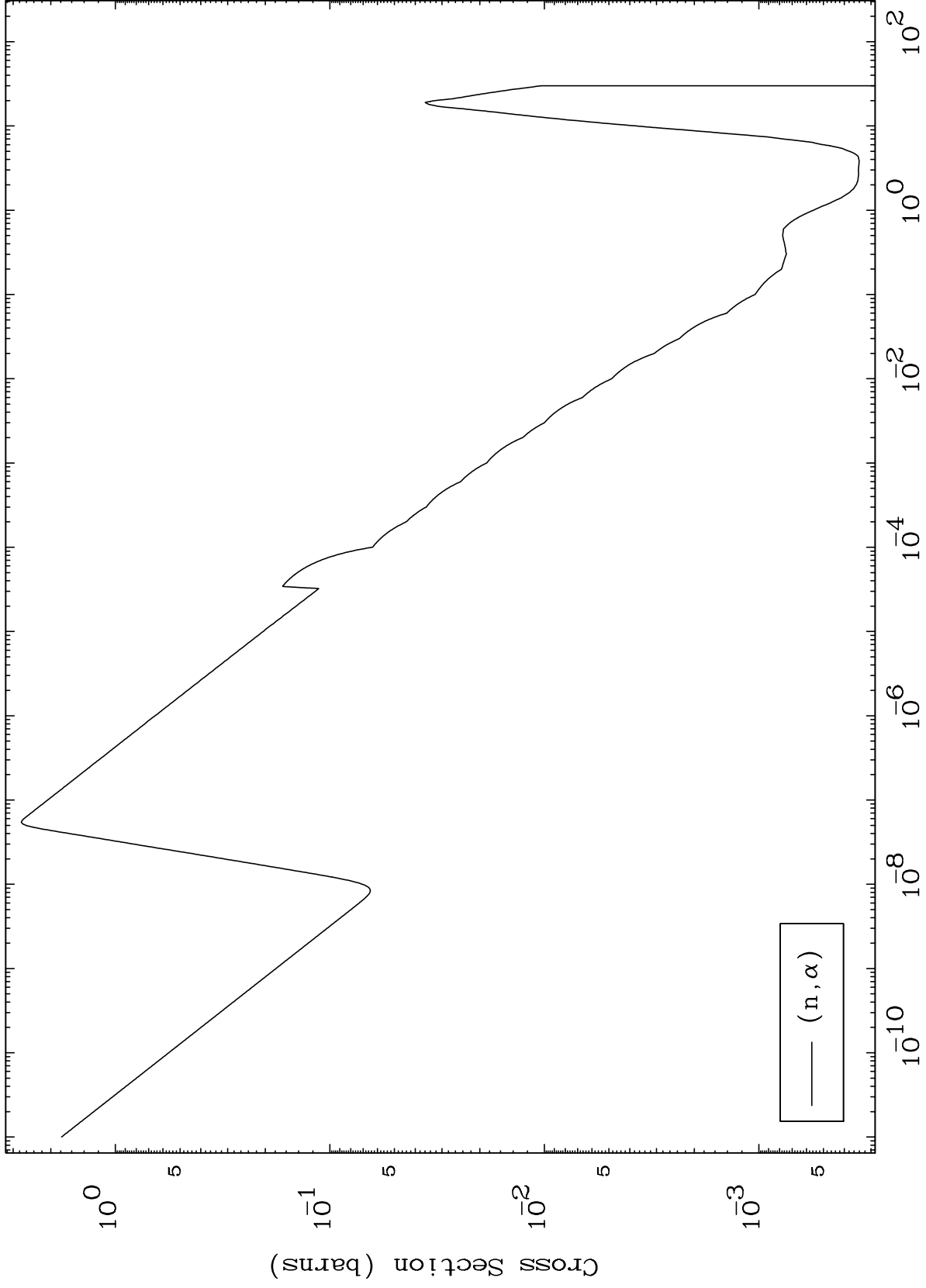
Incident Energy (MeV)

71-Lu-168

MAT 7105

(n,α) Levels
293 Kelvin Cross Sections

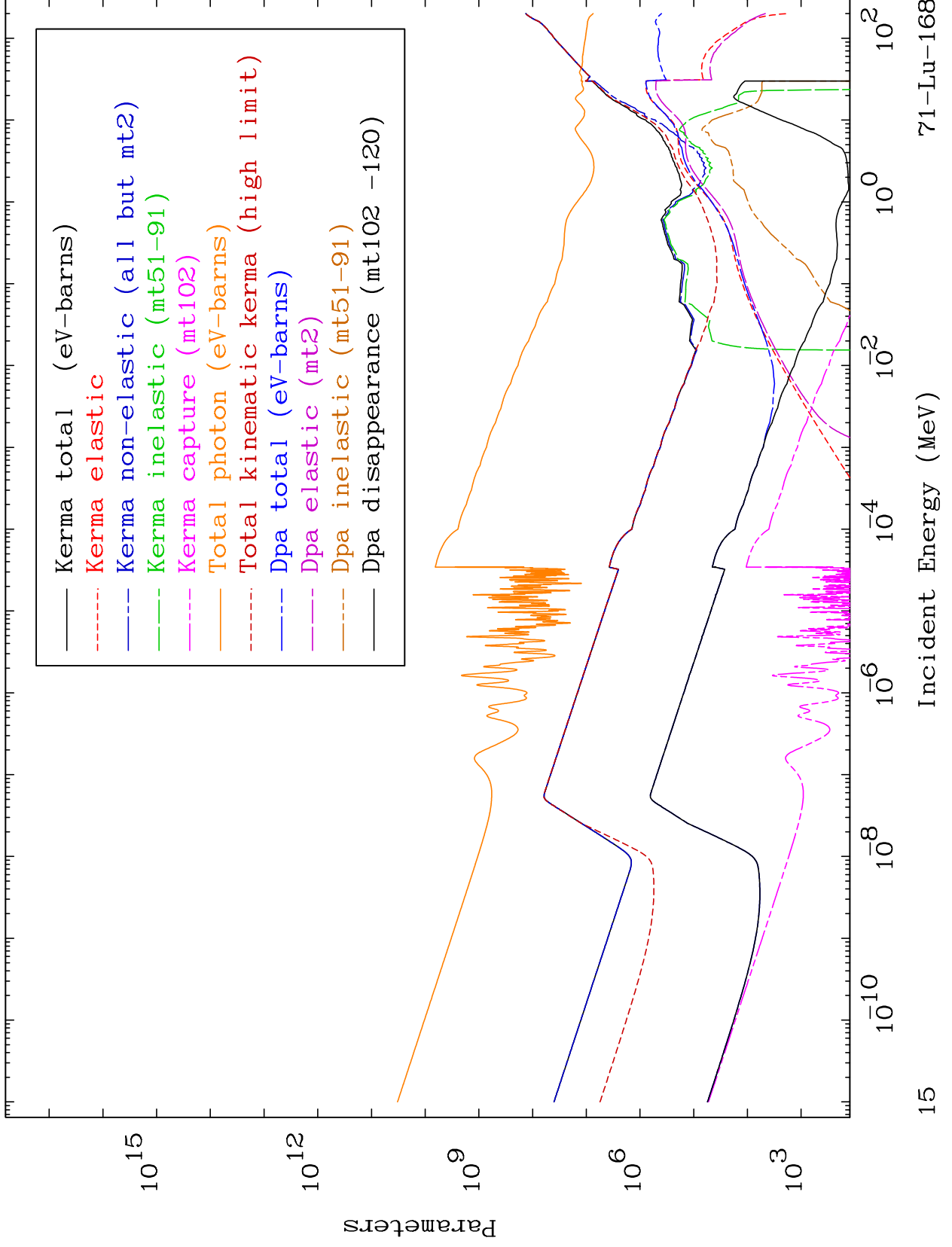
71-Lu-168



14

Incident Energy (MeV)

71-Lu-168



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Elastic Legendre Coefficients

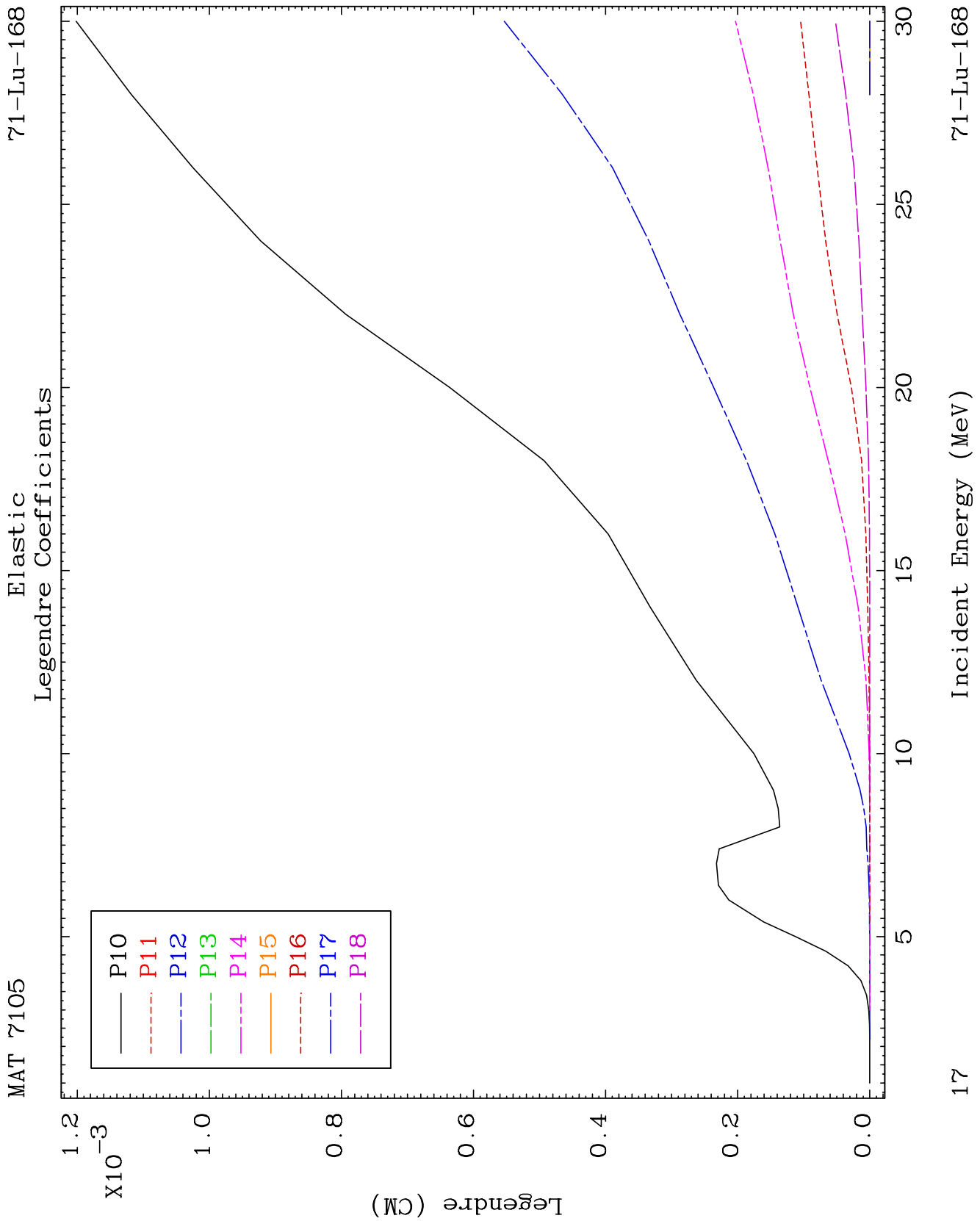
71-Lu-168

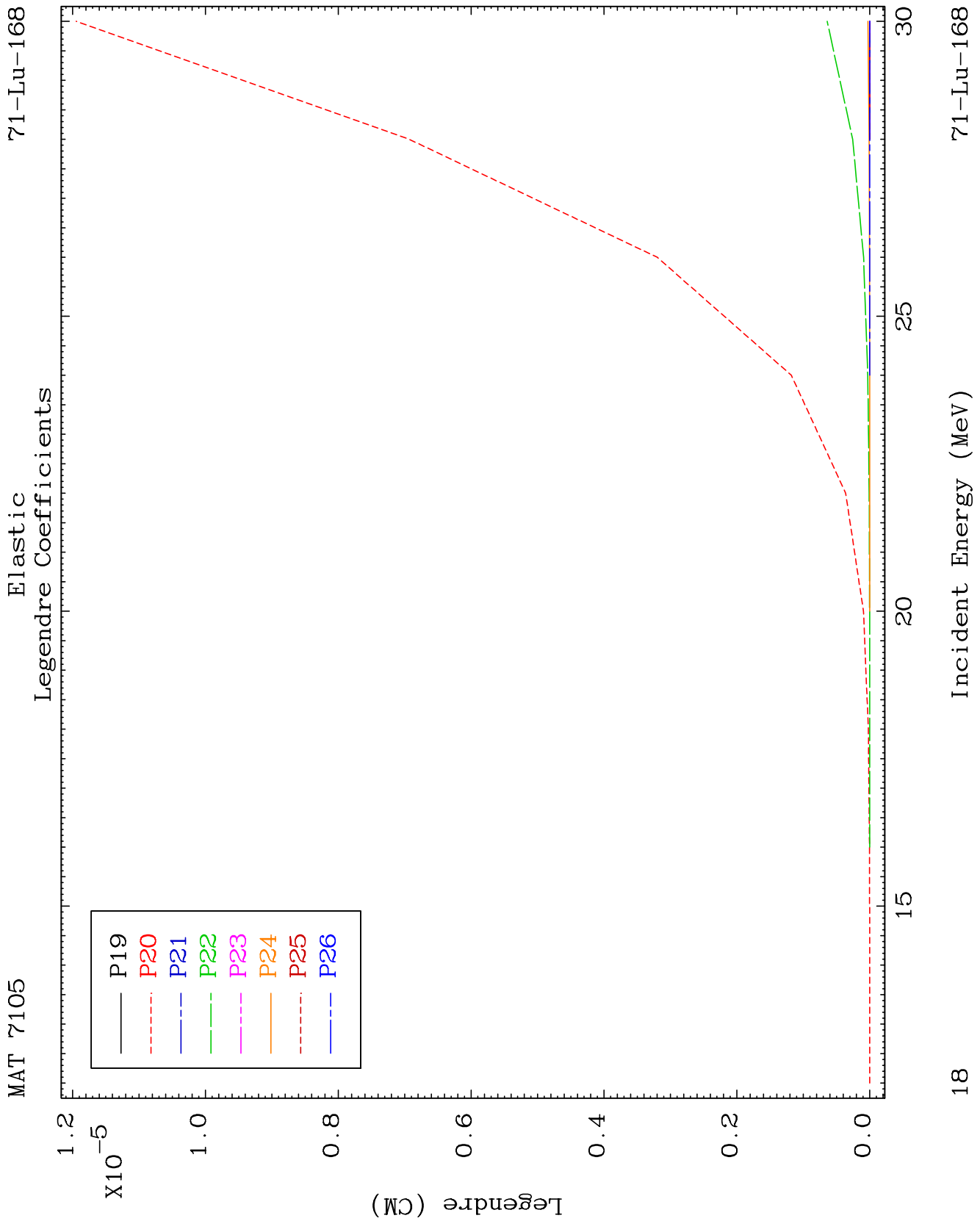


16

Incident Energy (MeV)

71-Lu-168

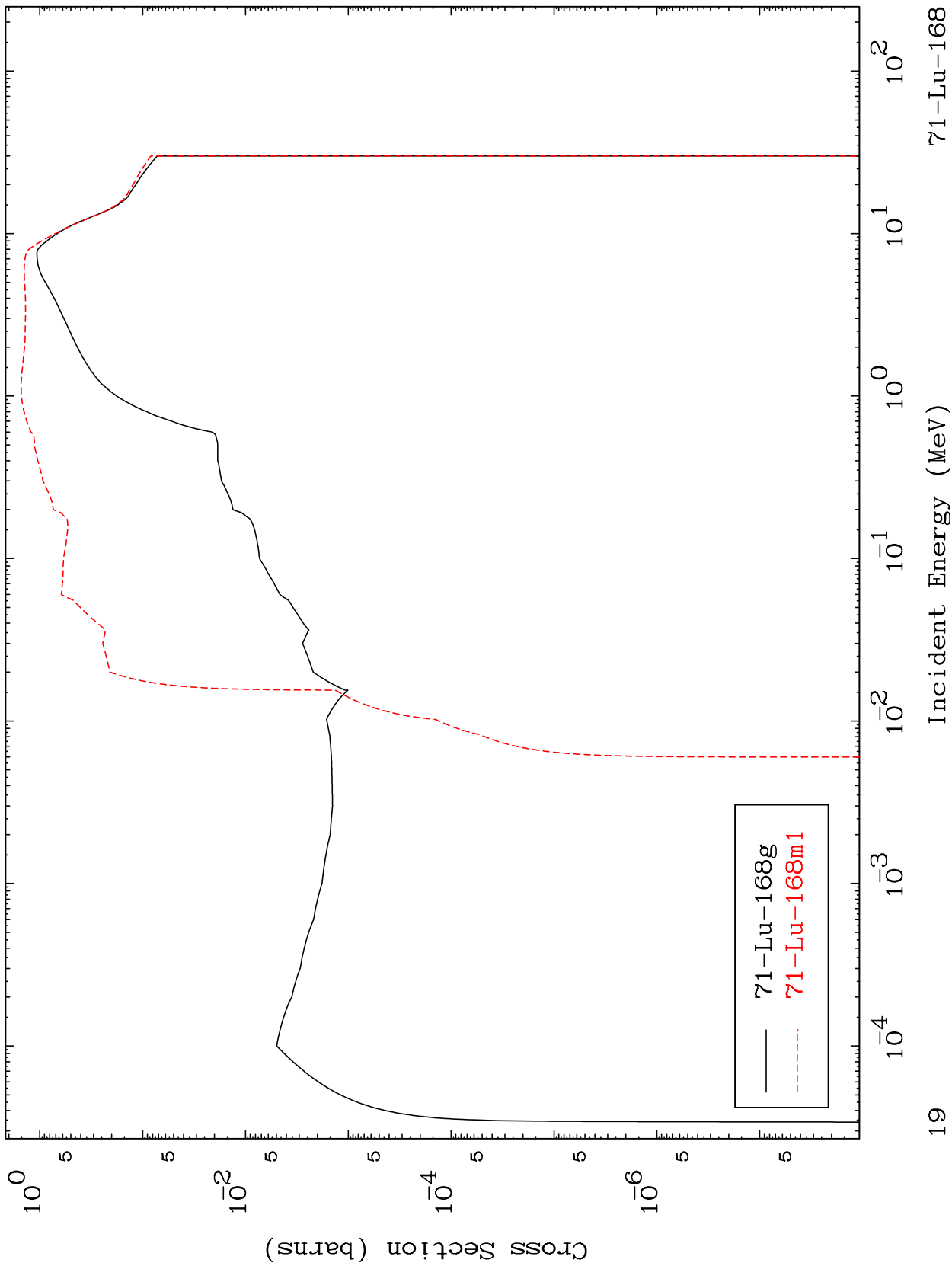




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71-Lu-168

Inelastic
Radionuclide Production Cross Section

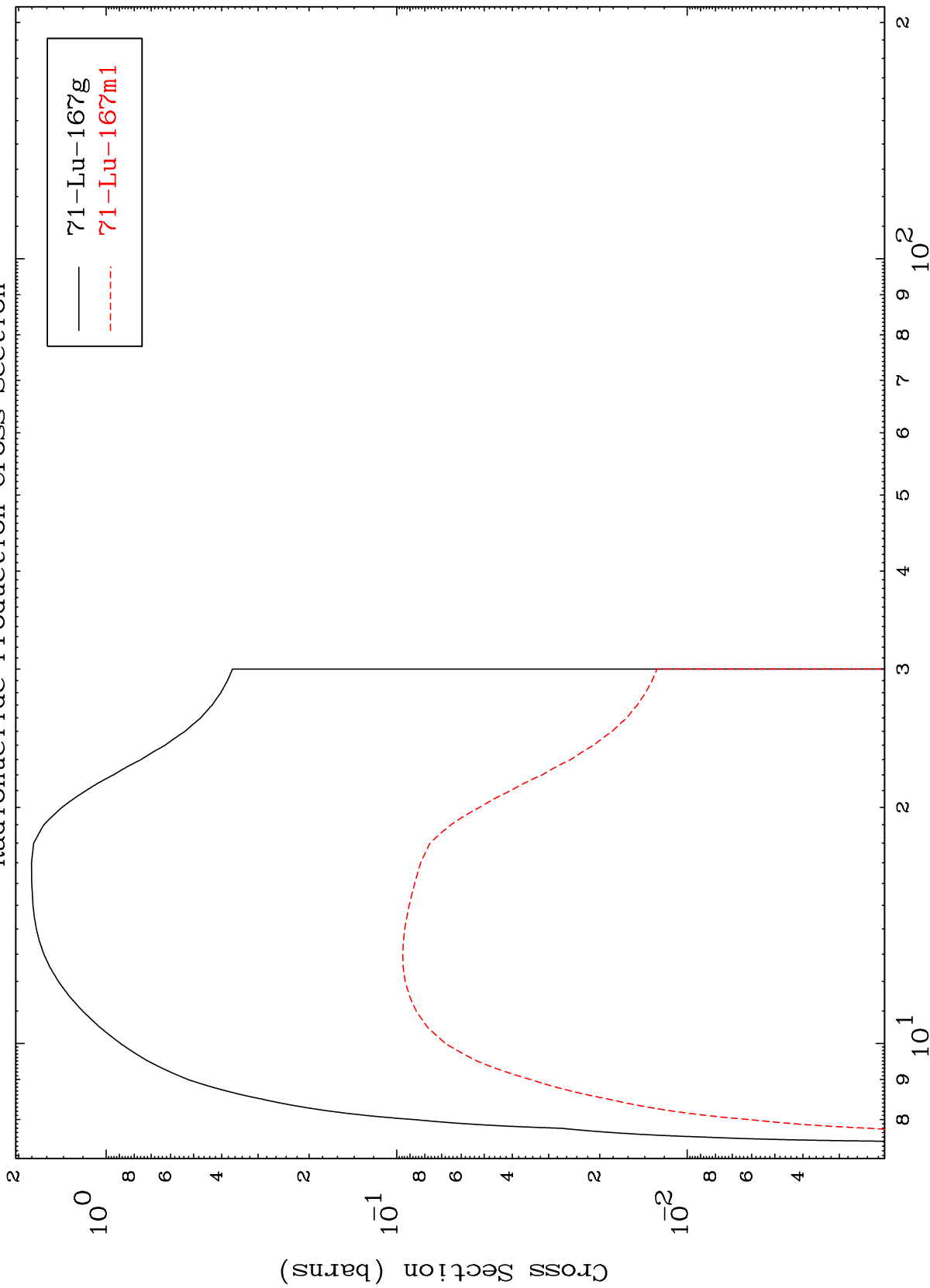


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71-Lu-168

(n,2n)

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-168

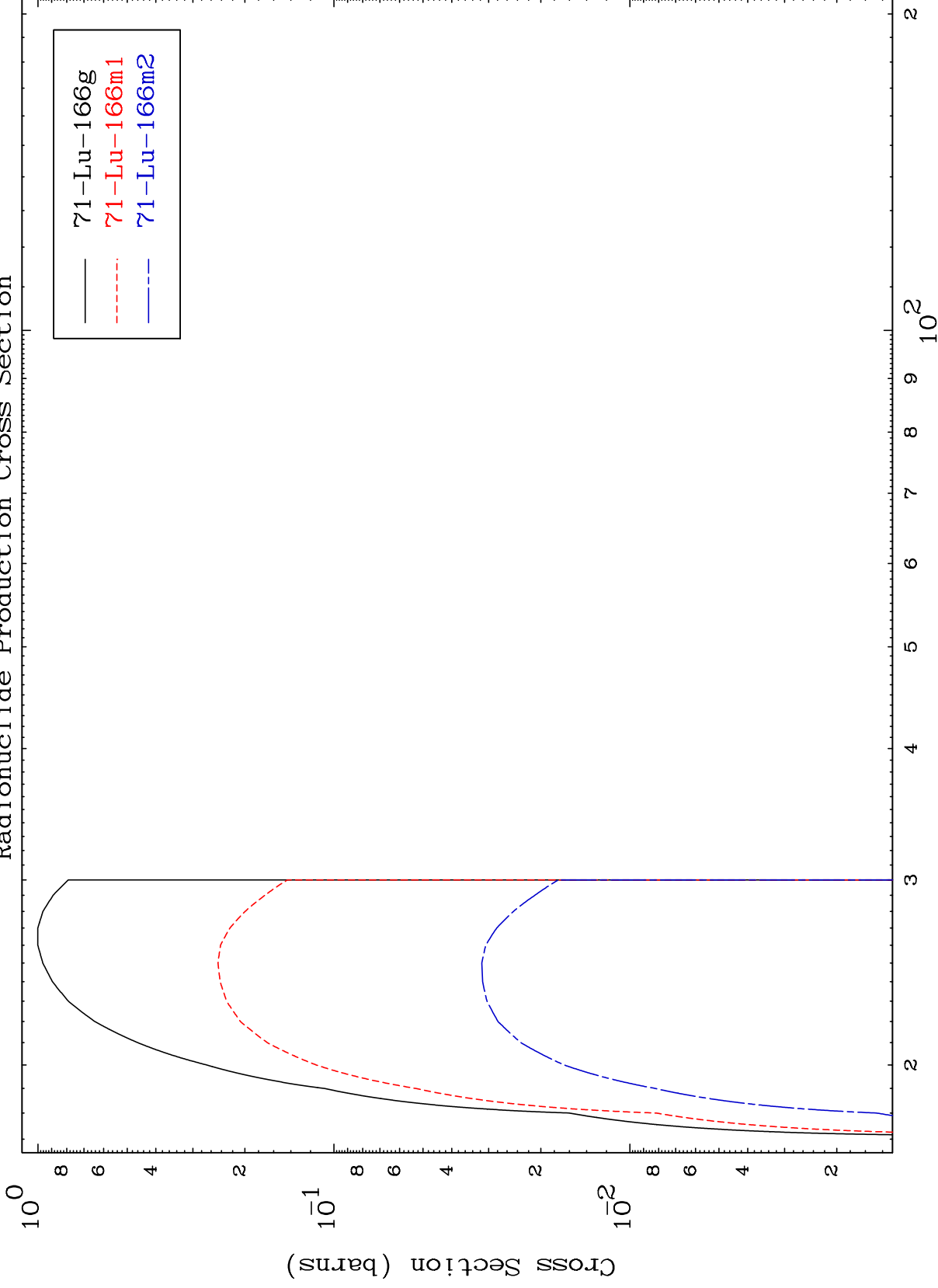
20

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(n,3n)

71-Lu-168

Radionuclide Production Cross Section



21

Incident Energy (MeV)

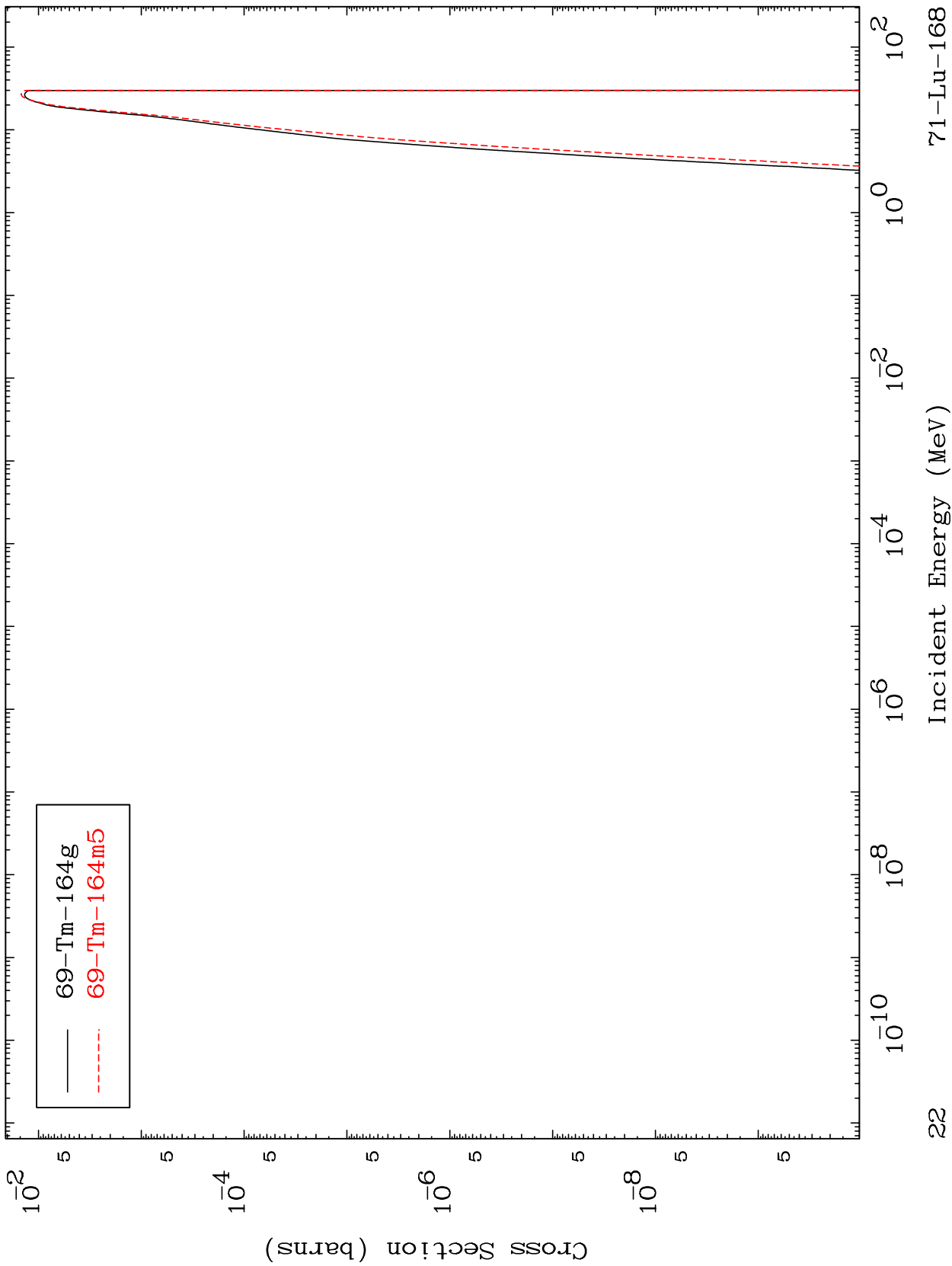
71-Lu-168

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$(n, n') \alpha$

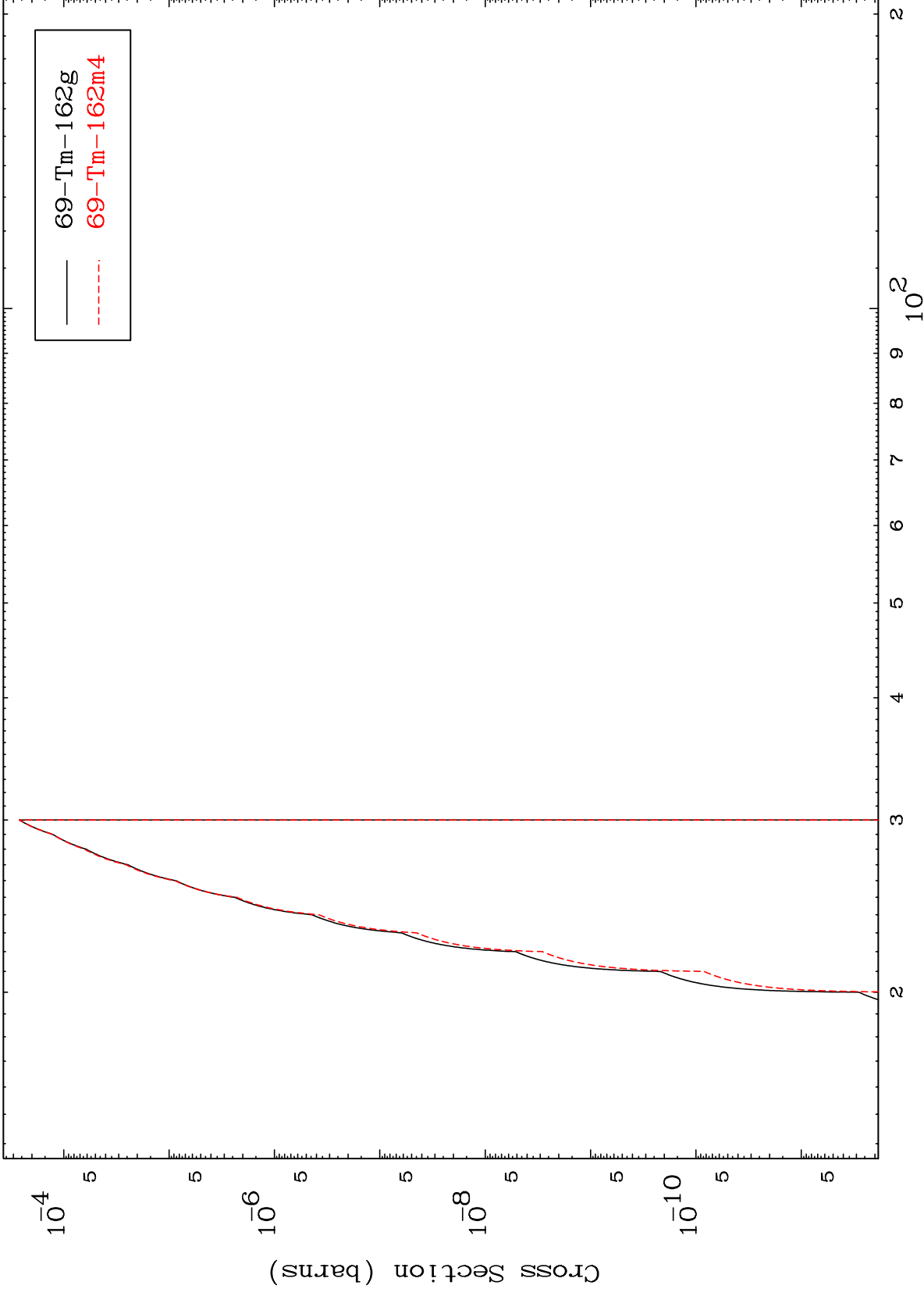
71-Lu-168

Radionuclide Production Cross Section



69-Tm-164g
69-Tm-164m5

Radionuclide Production Cross Section



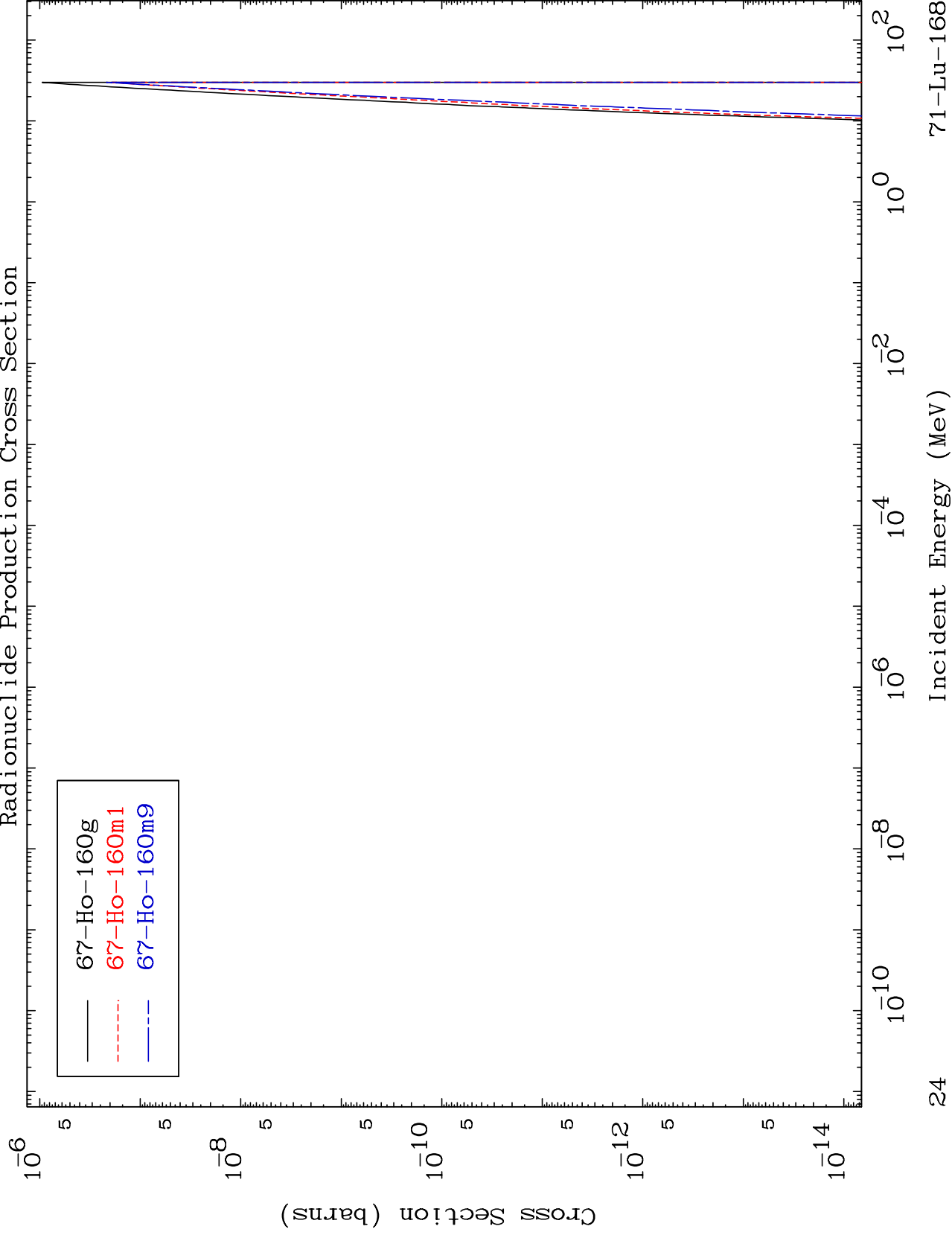
69-Tm-162g
69-Tm-162m4

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(n,n') 2α

71-Lu-168

Radionuclide Production Cross Section

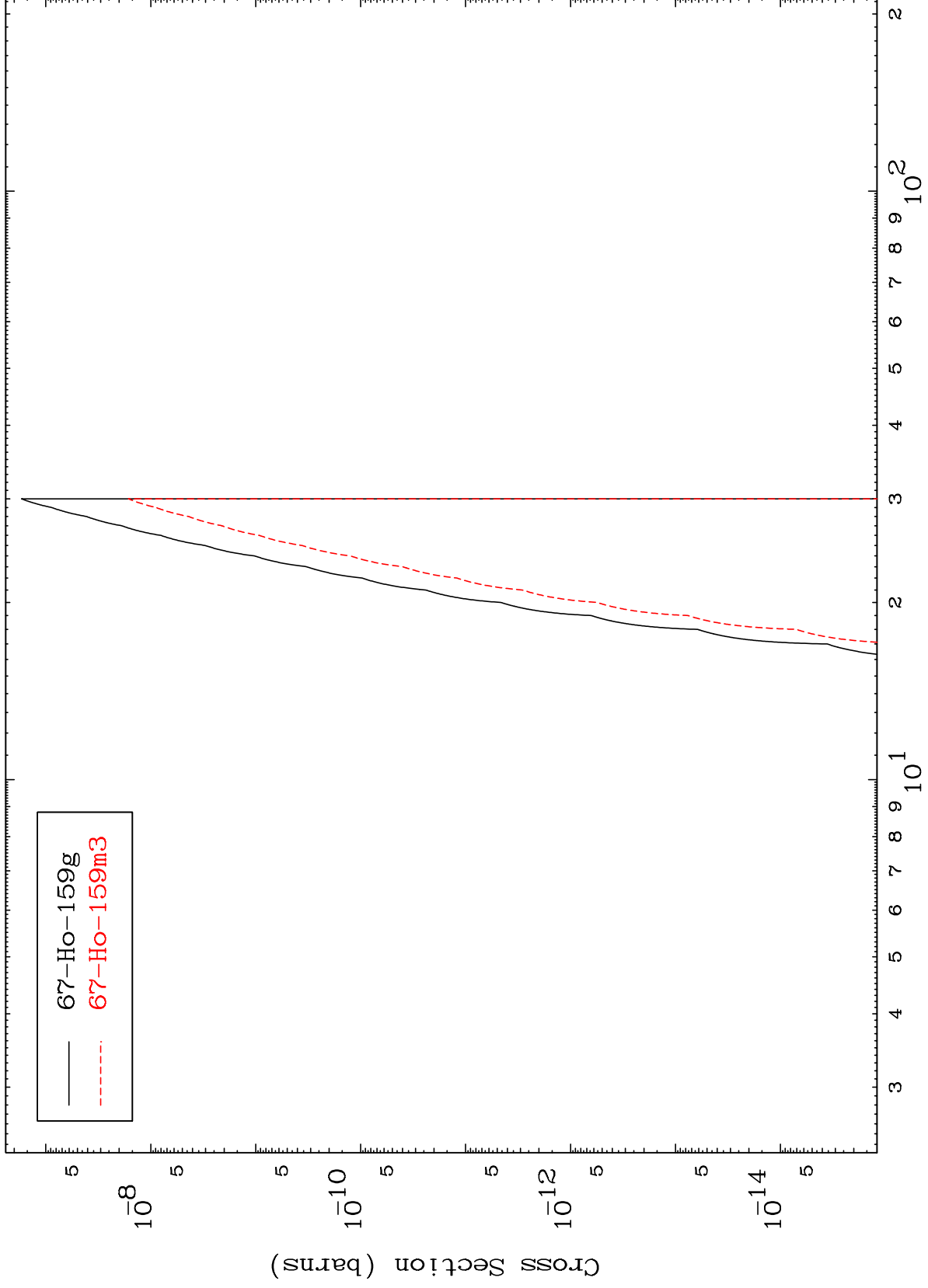


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^{71}Lu

^{168}Lu

Radionuclide Production Cross Section



25

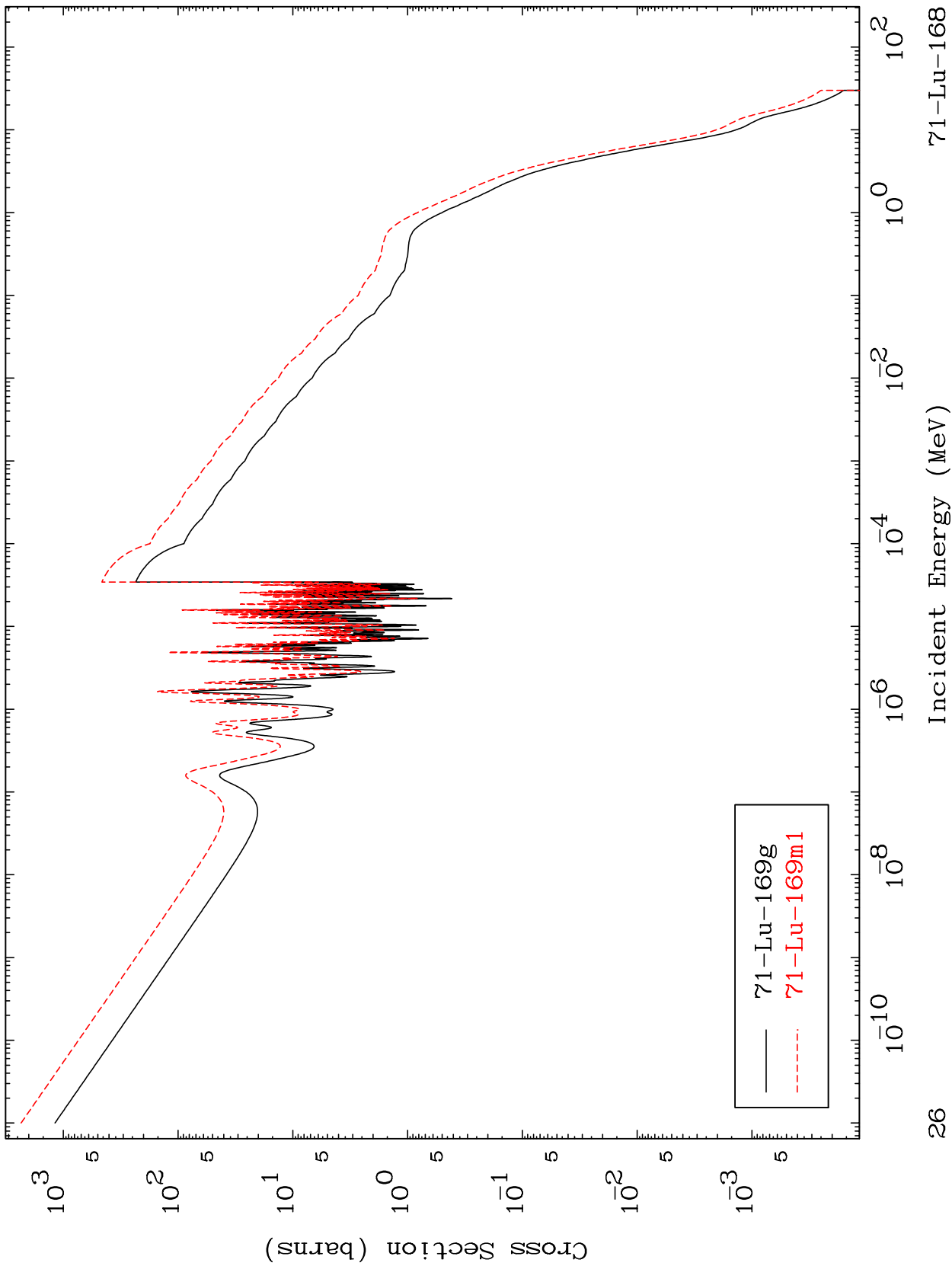
Incident Energy (MeV)

^{71}Lu - ^{168}Lu

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71-Lu-168

(n, γ)
Radionuclide Production Cross Section

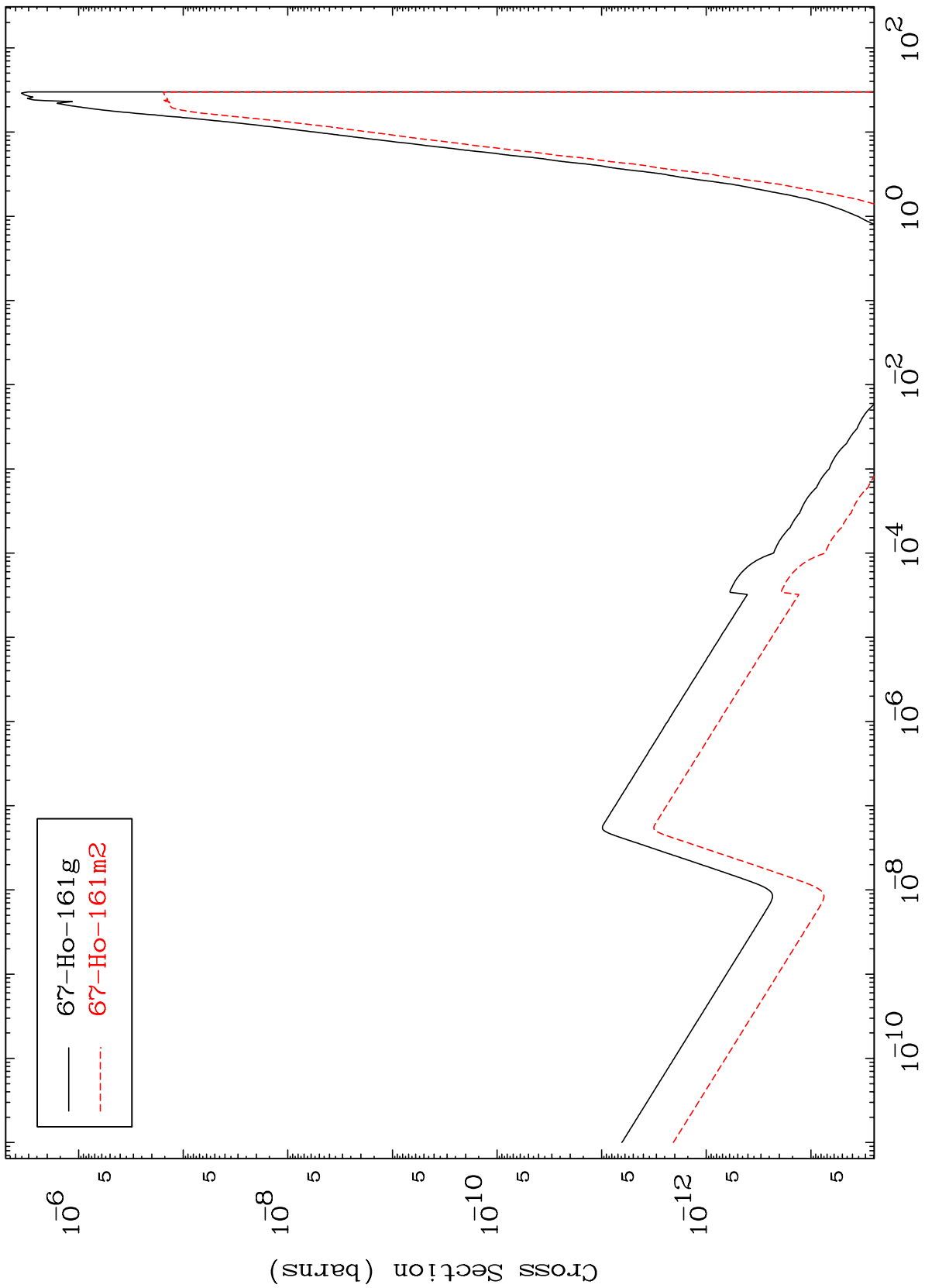


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⁷¹Lu-168

⁷¹Lu-168

Radionuclide Production Cross Section
(n,2α)



— 67-Ho-161g
- - - 67-Ho-161m2