

Program EVALPLOT
(Version 2015-2)

by

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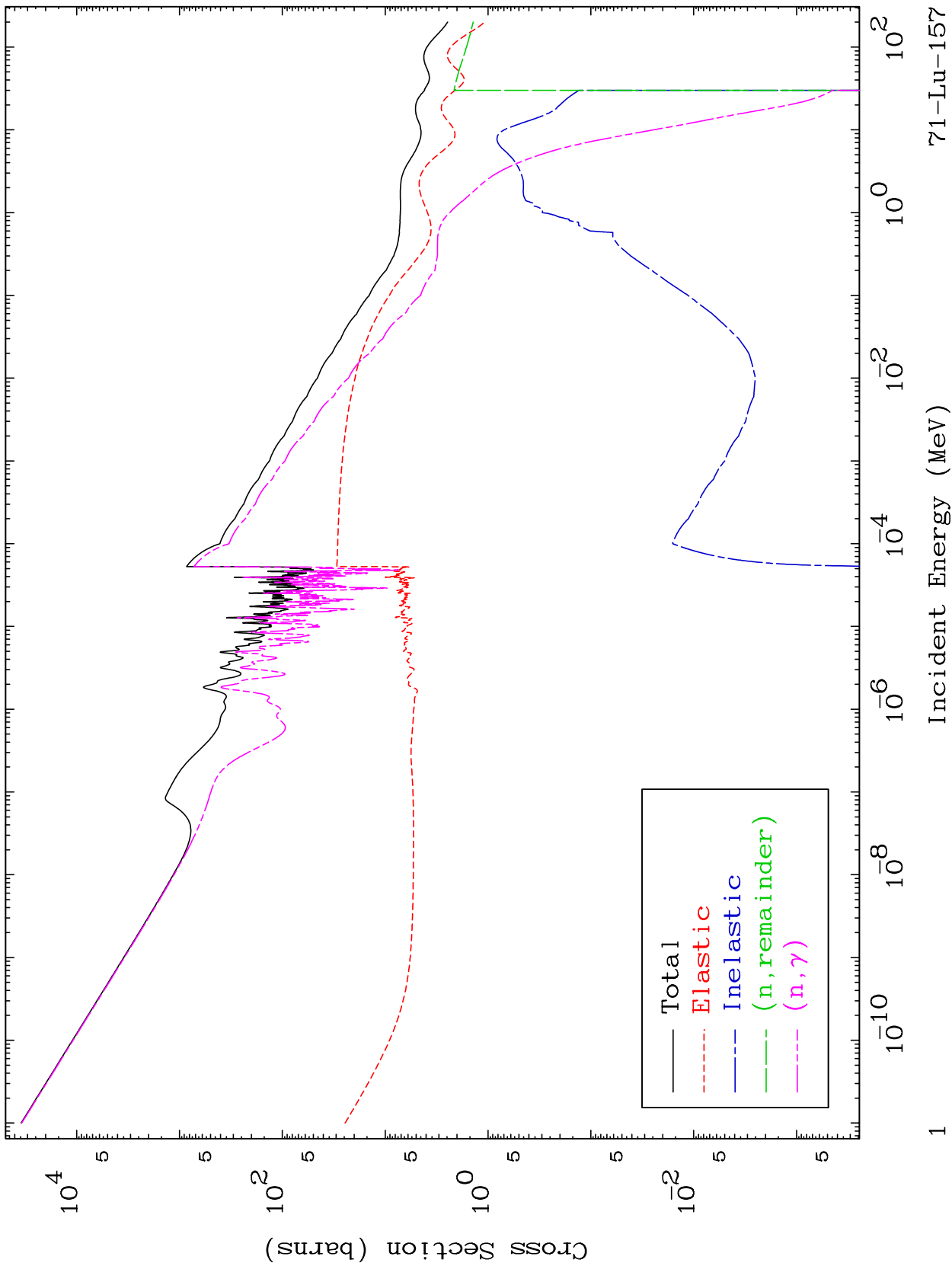
Press Mouse Button to Start

MAT 7072

Major

293 Kelvin Cross Sections

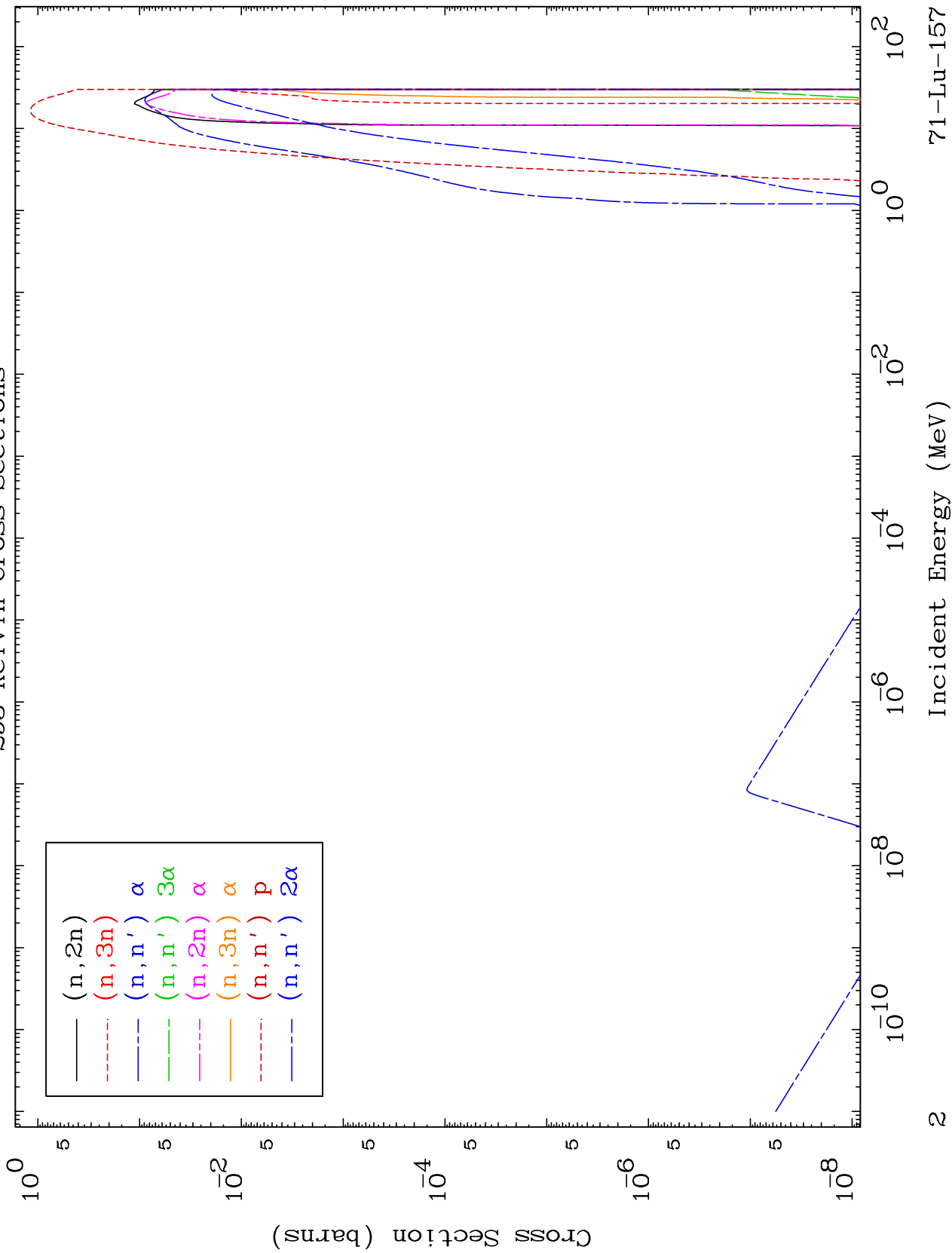
71-Lu-157

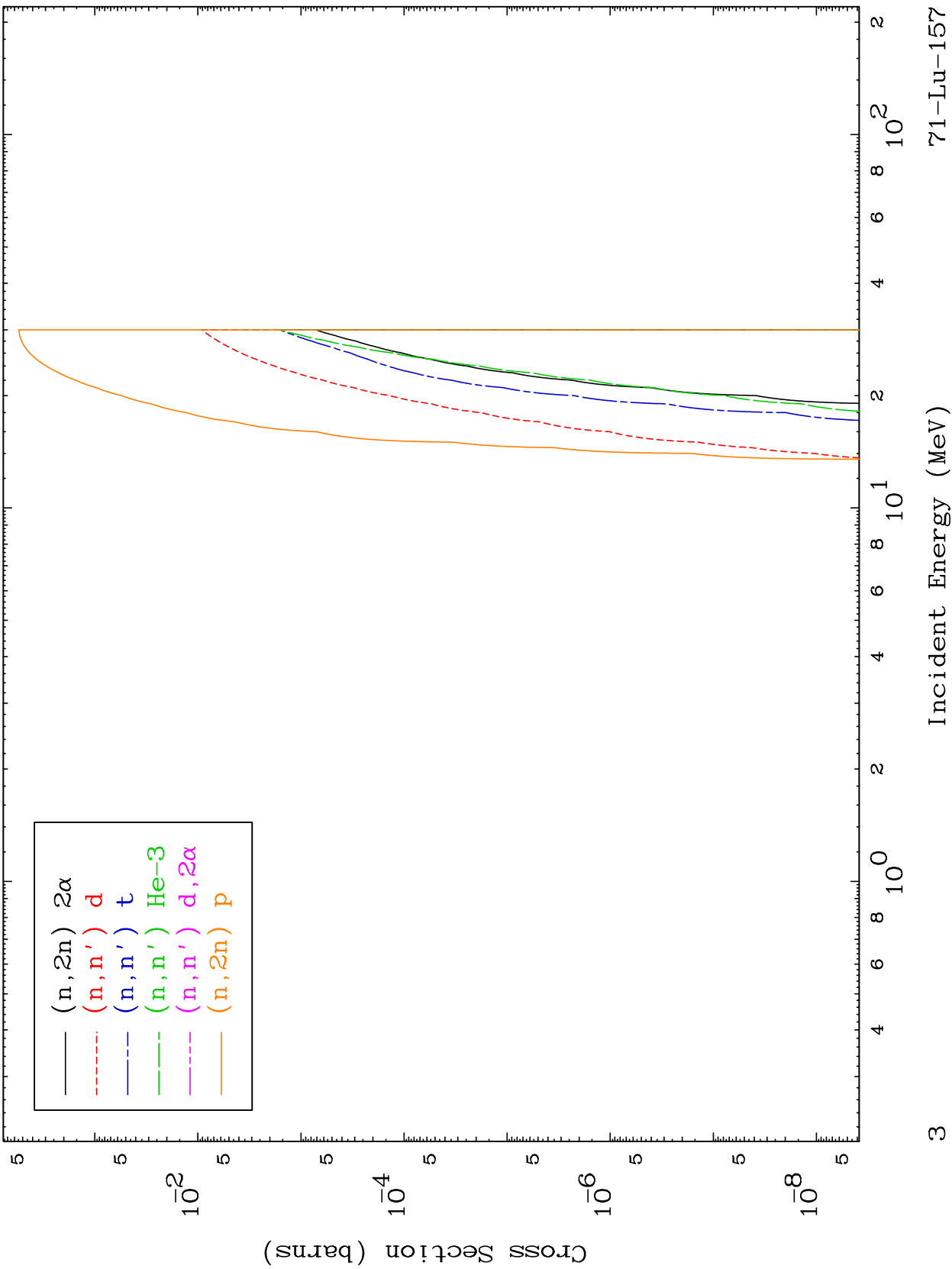


MAT 7072

Neutron Production
293 Kelvin Cross Sections

71-Lu-157

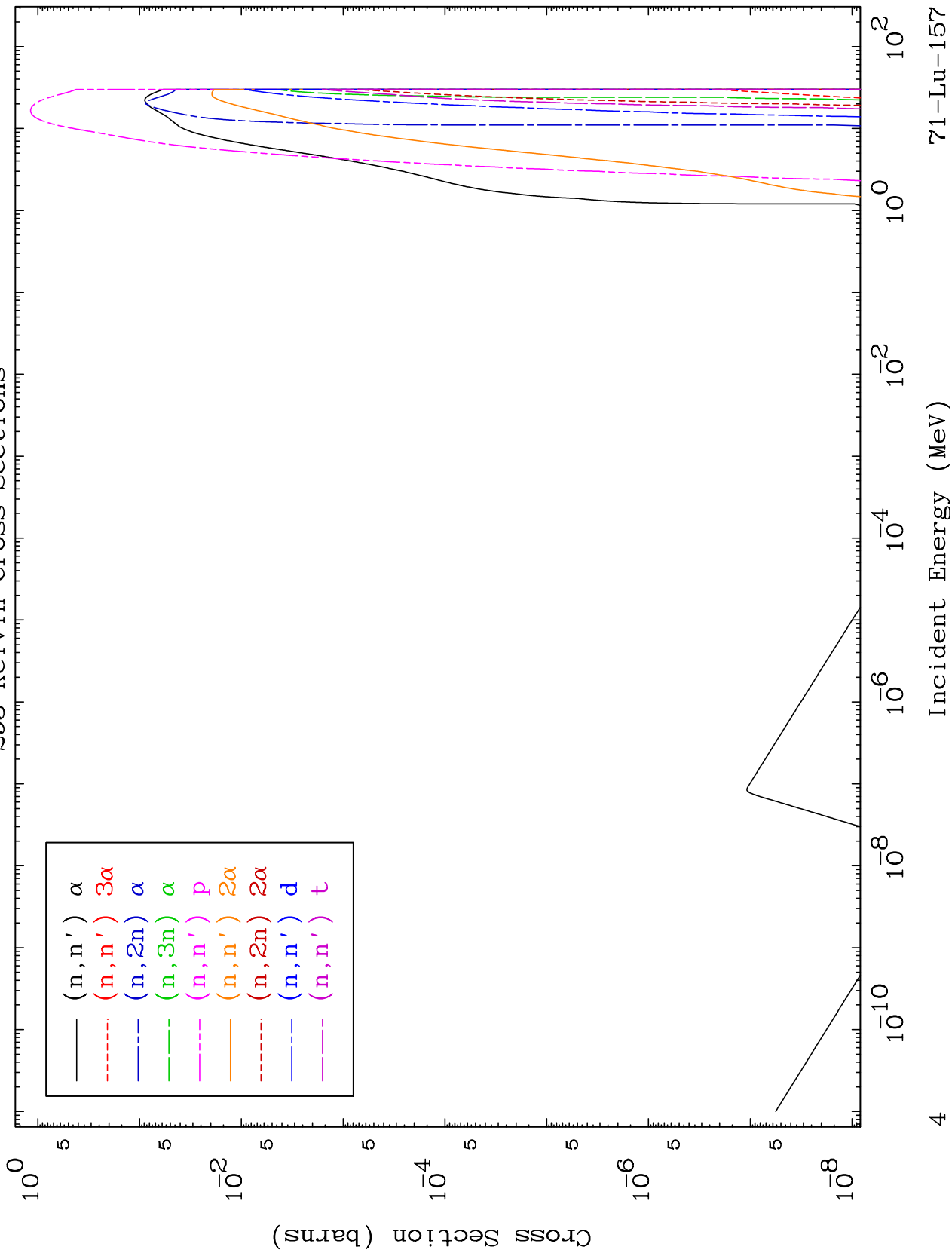




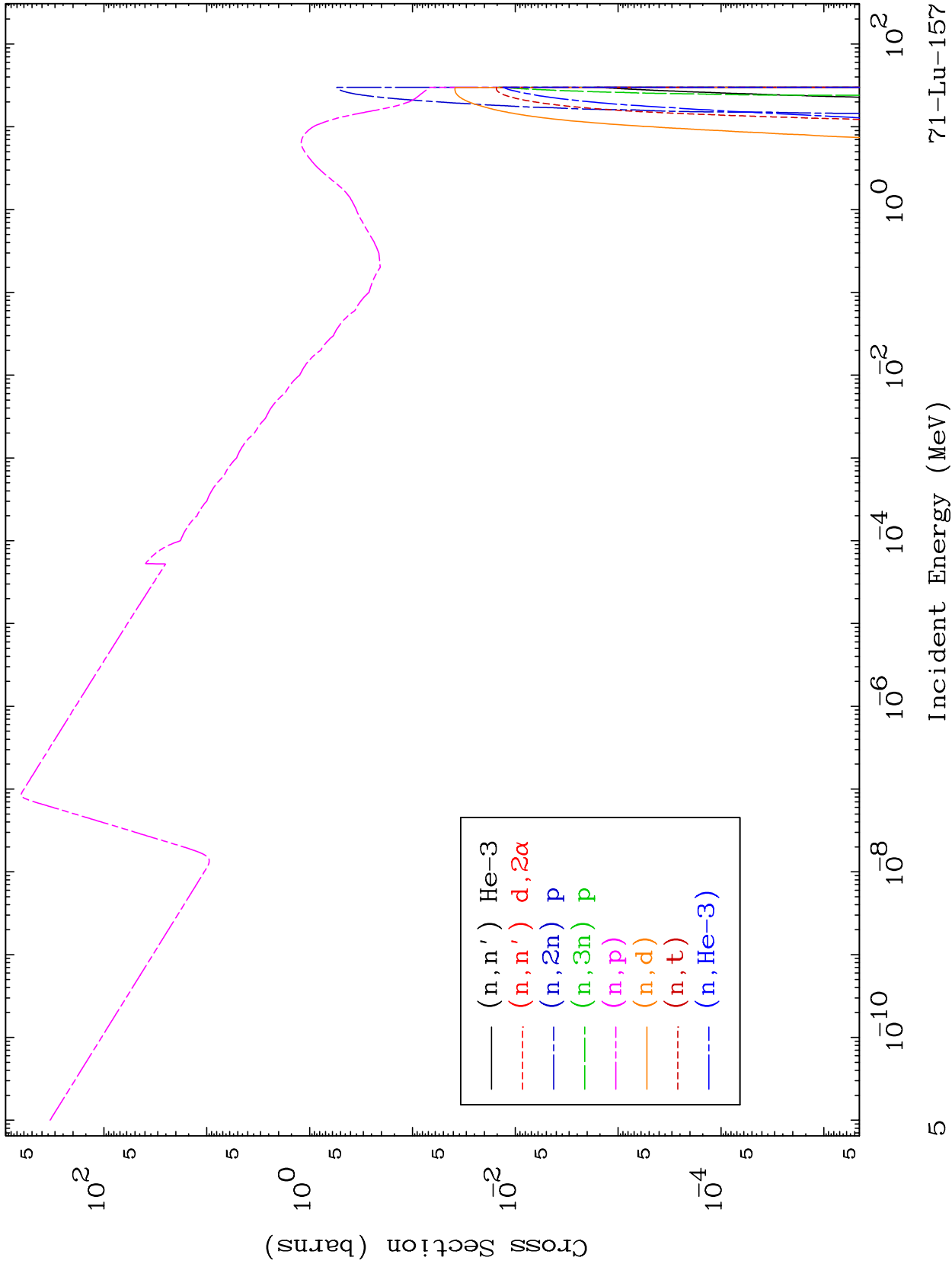
MAT 7072

Charged Particle
293 Kelvin Cross Sections

71-Lu-157



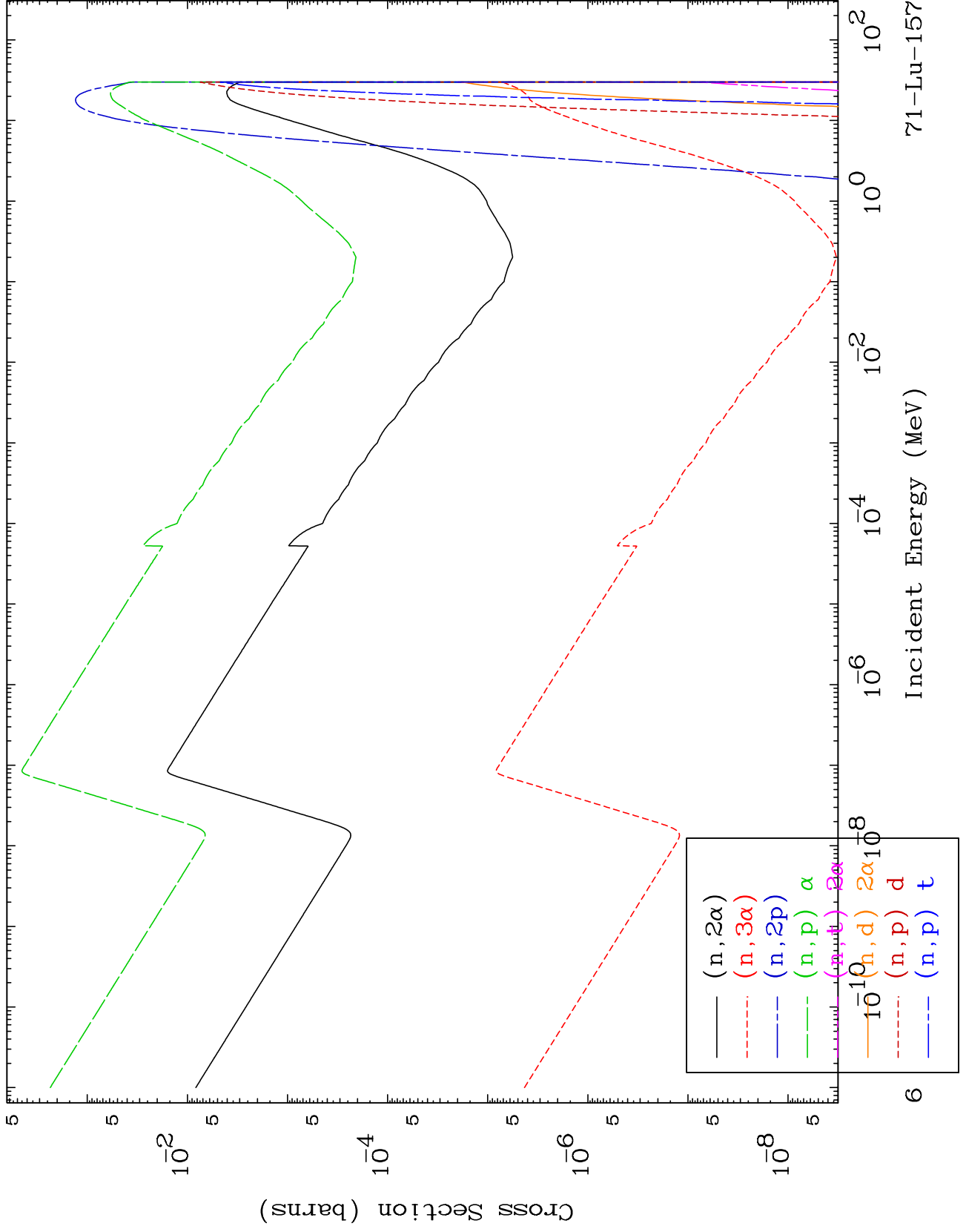
71-Lu-157

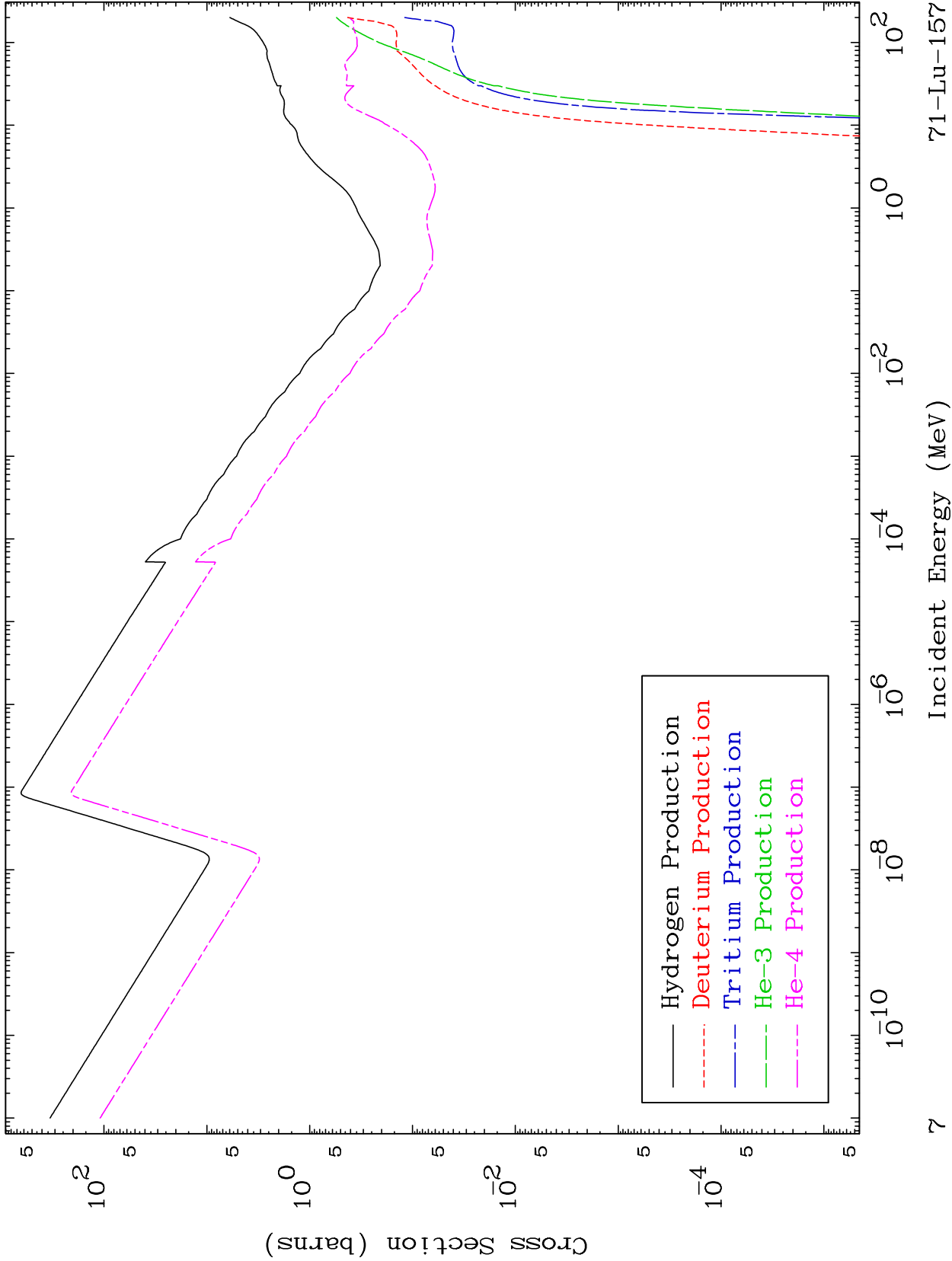


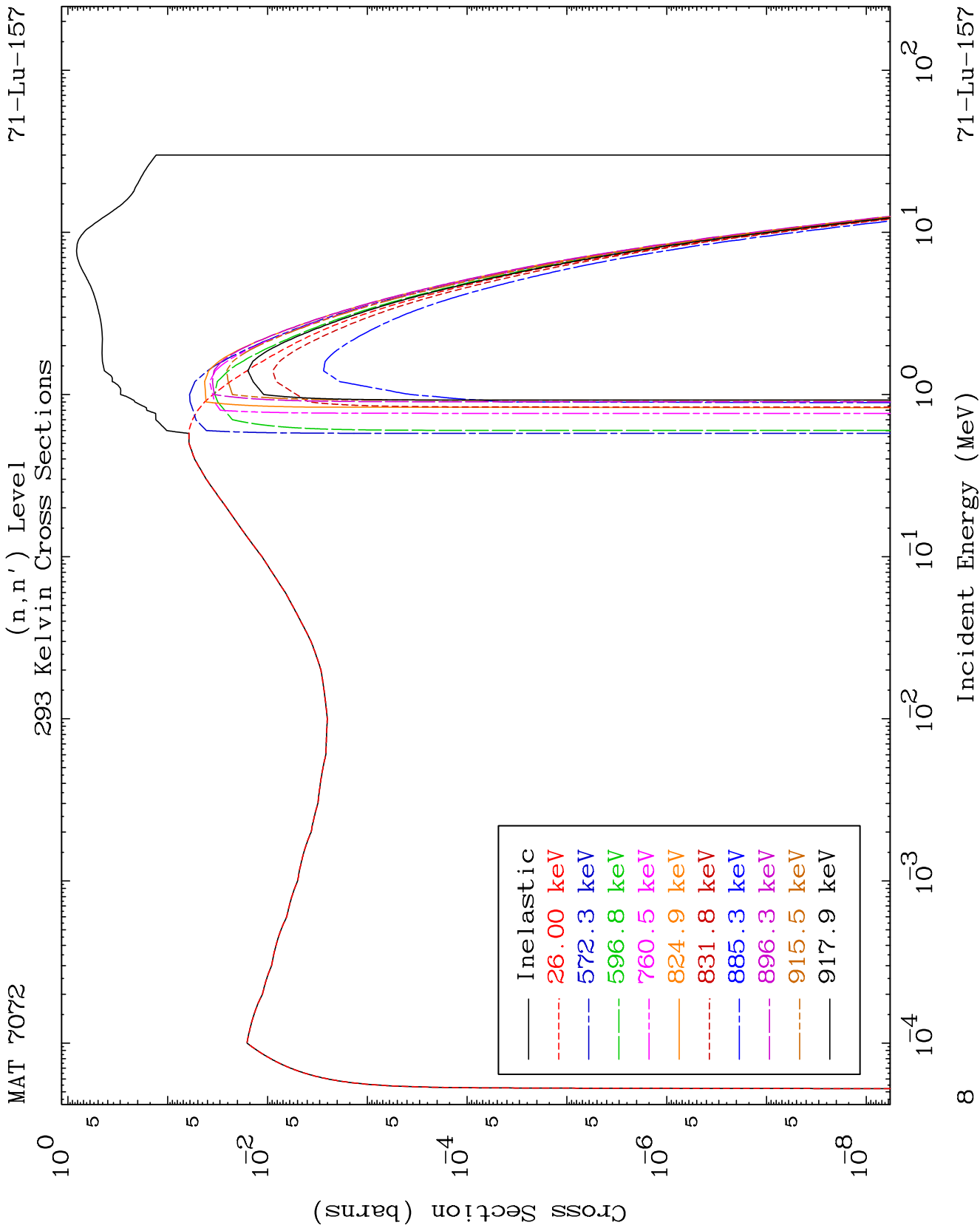
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Charged Particle
293 Kelvin Cross Sections

71-Lu-157



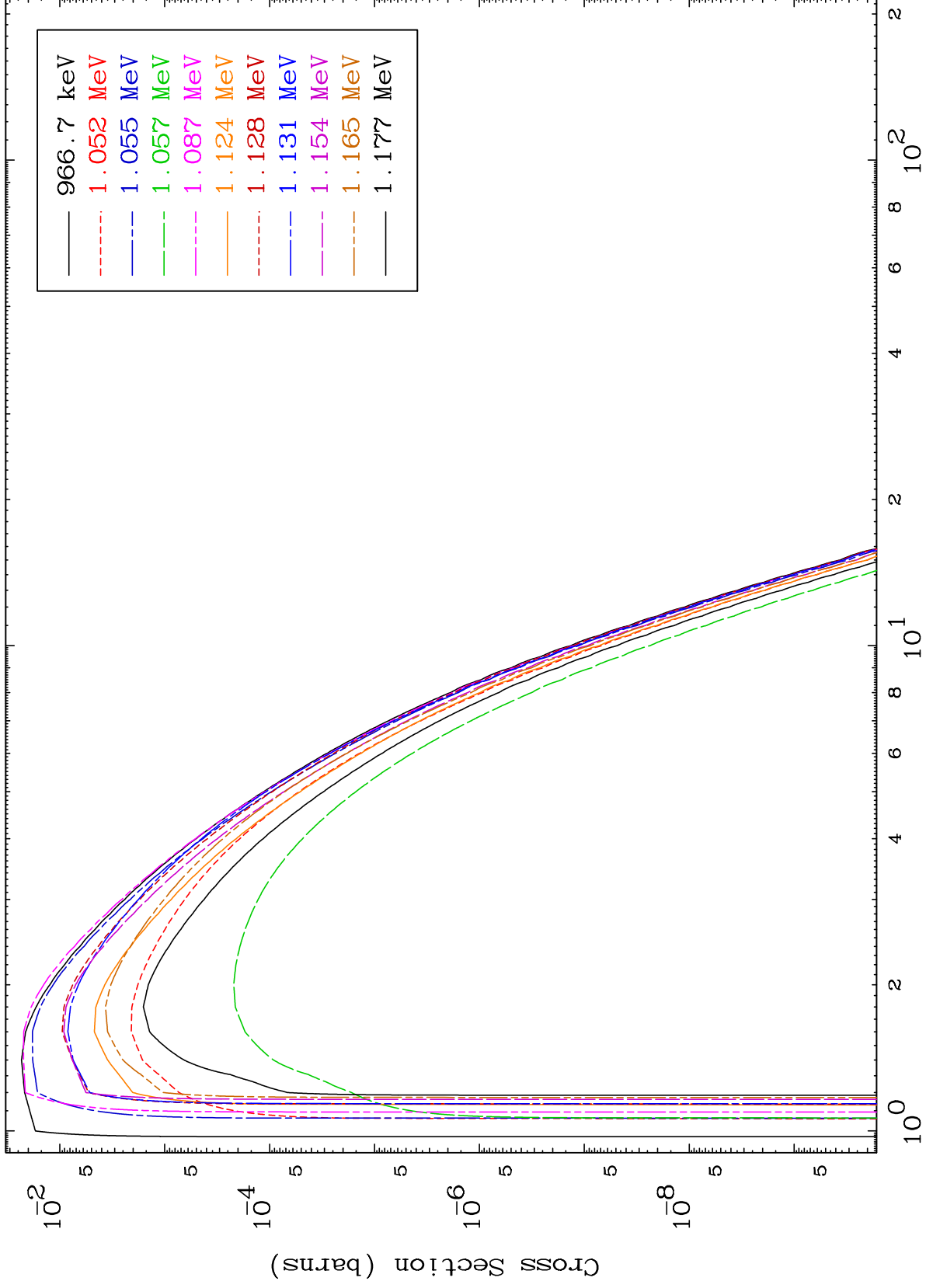




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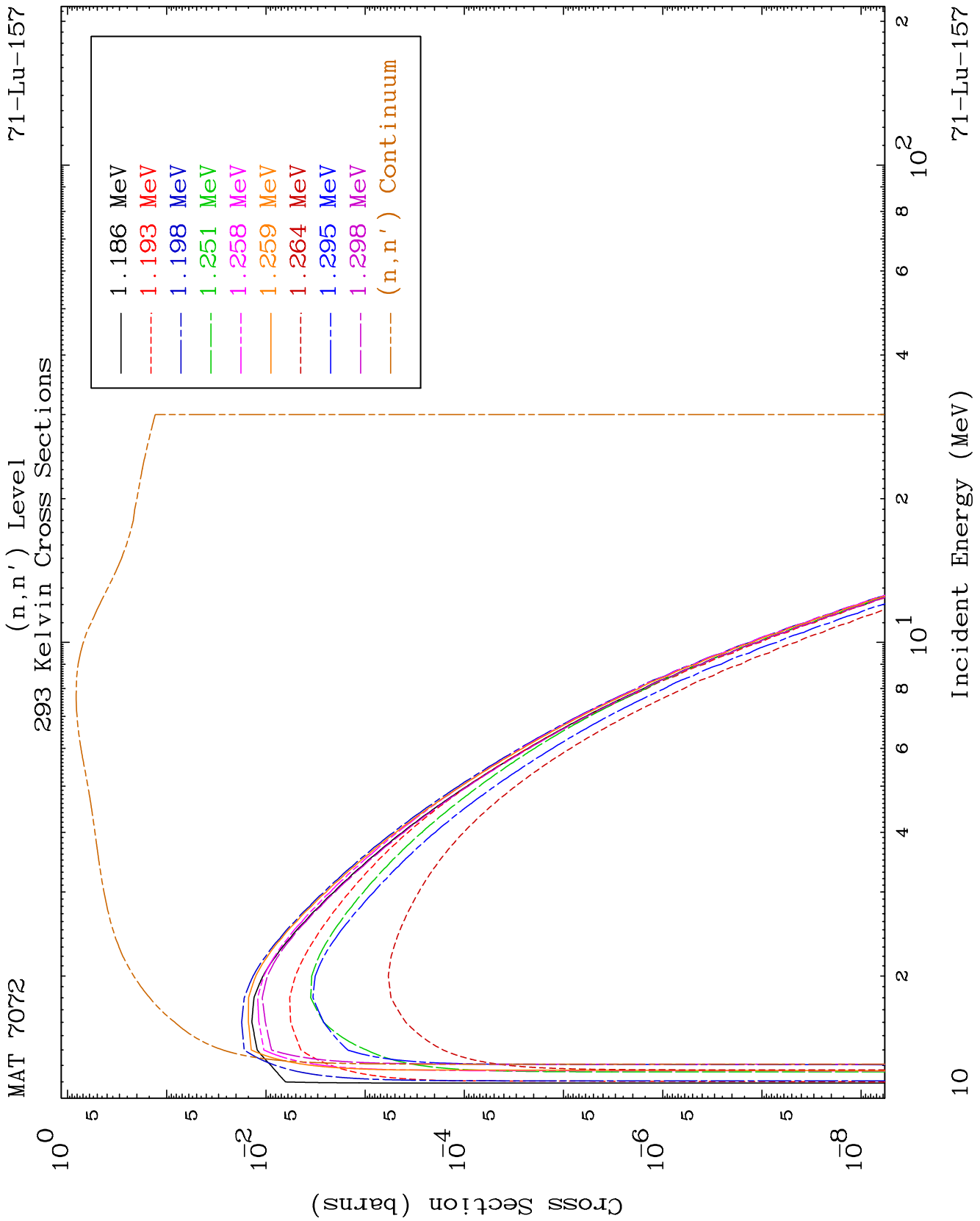
(n,n') Level
293 Kelvin Cross Sections

71-Lu-157



Incident Energy (MeV)

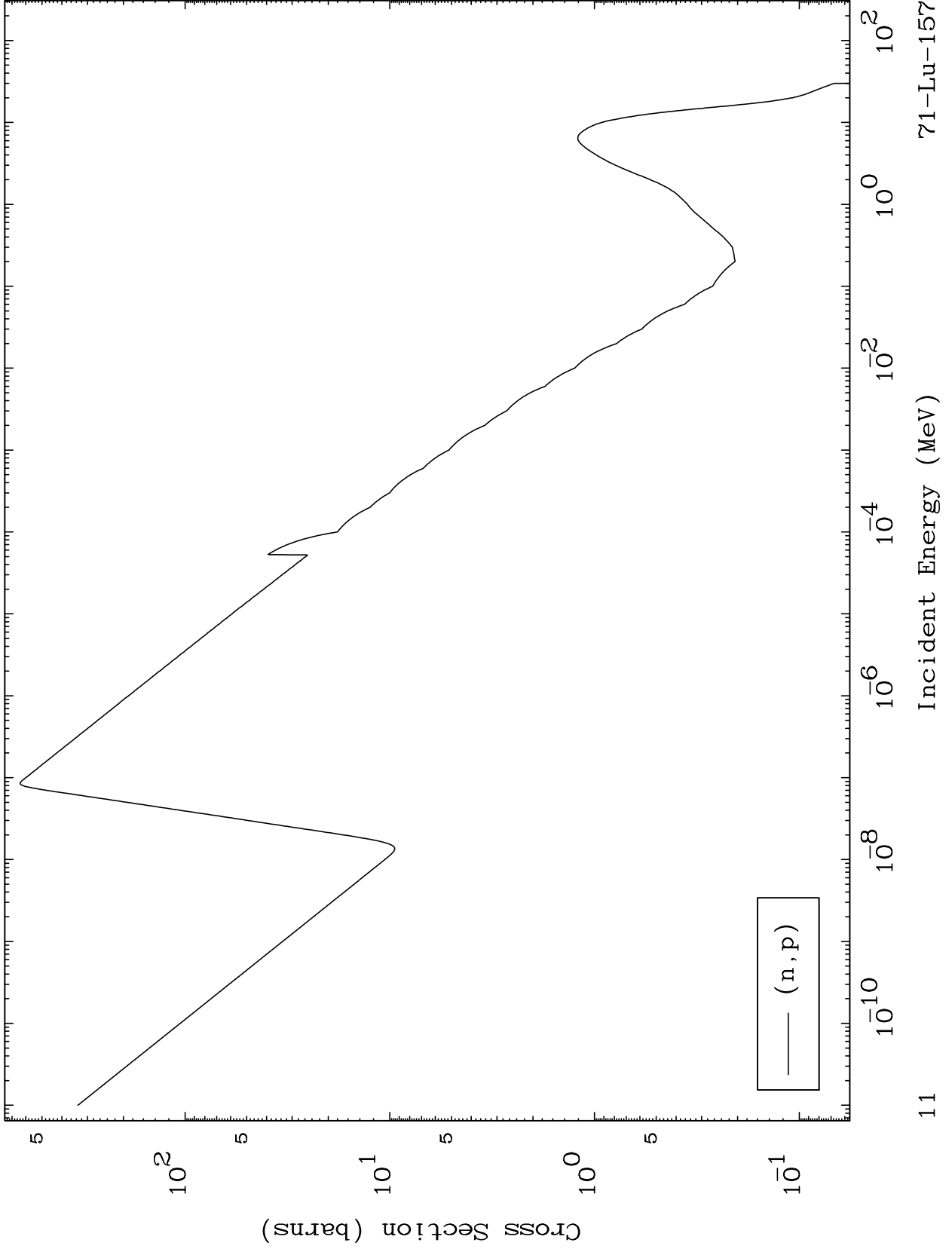
71-Lu-157



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(n,p) Levels
293 Kelvin Cross Sections

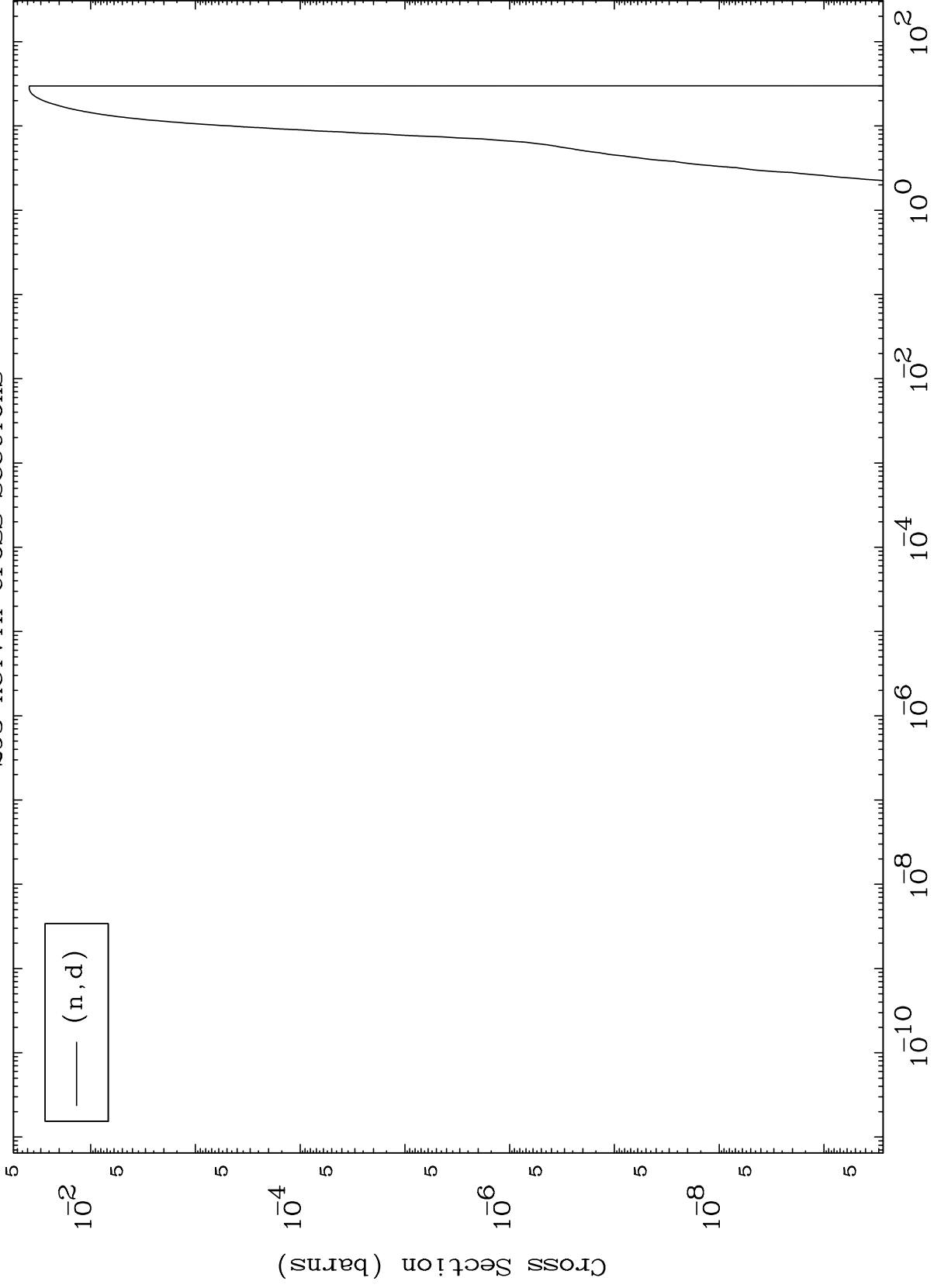
71-Lu-157



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(n,d) Levels
293 Kelvin Cross Sections

71-Lu-157



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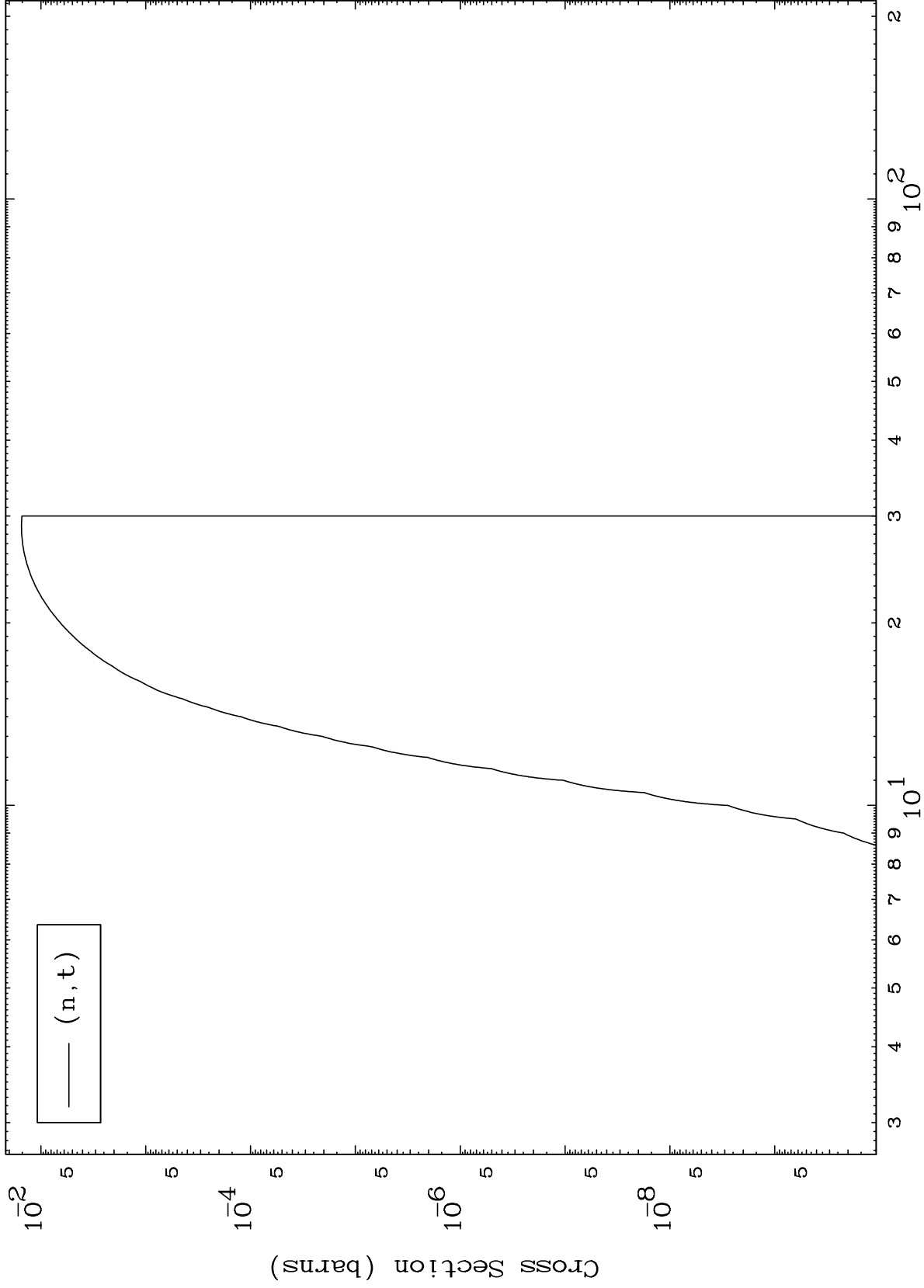
Incident Energy (MeV)

71-Lu-157

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(n,t) Levels
293 Kelvin Cross Sections

71-Lu-157



Incident Energy (MeV)

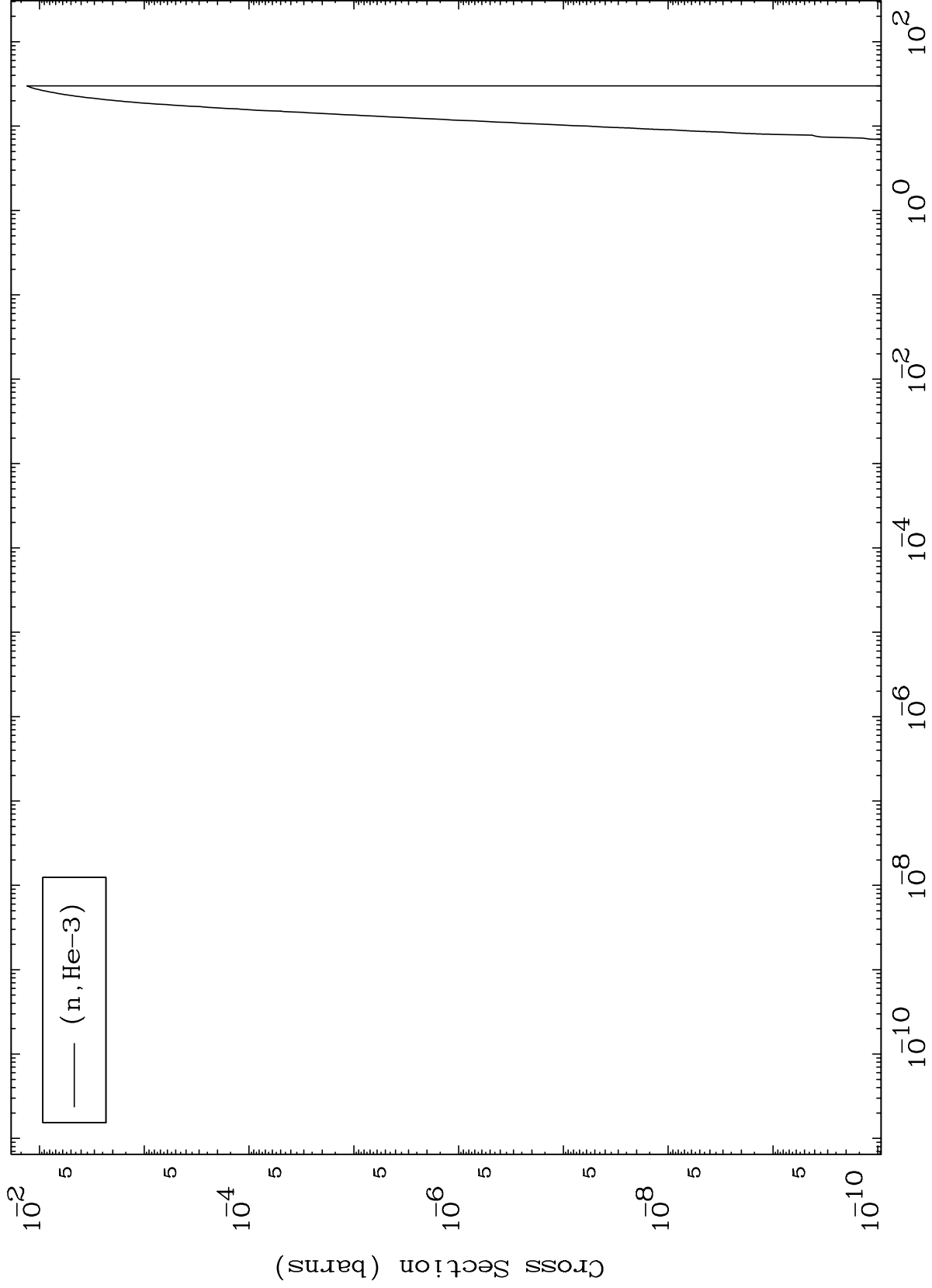
71-Lu-157

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(n,He3) Levels
293 Kelvin Cross Sections

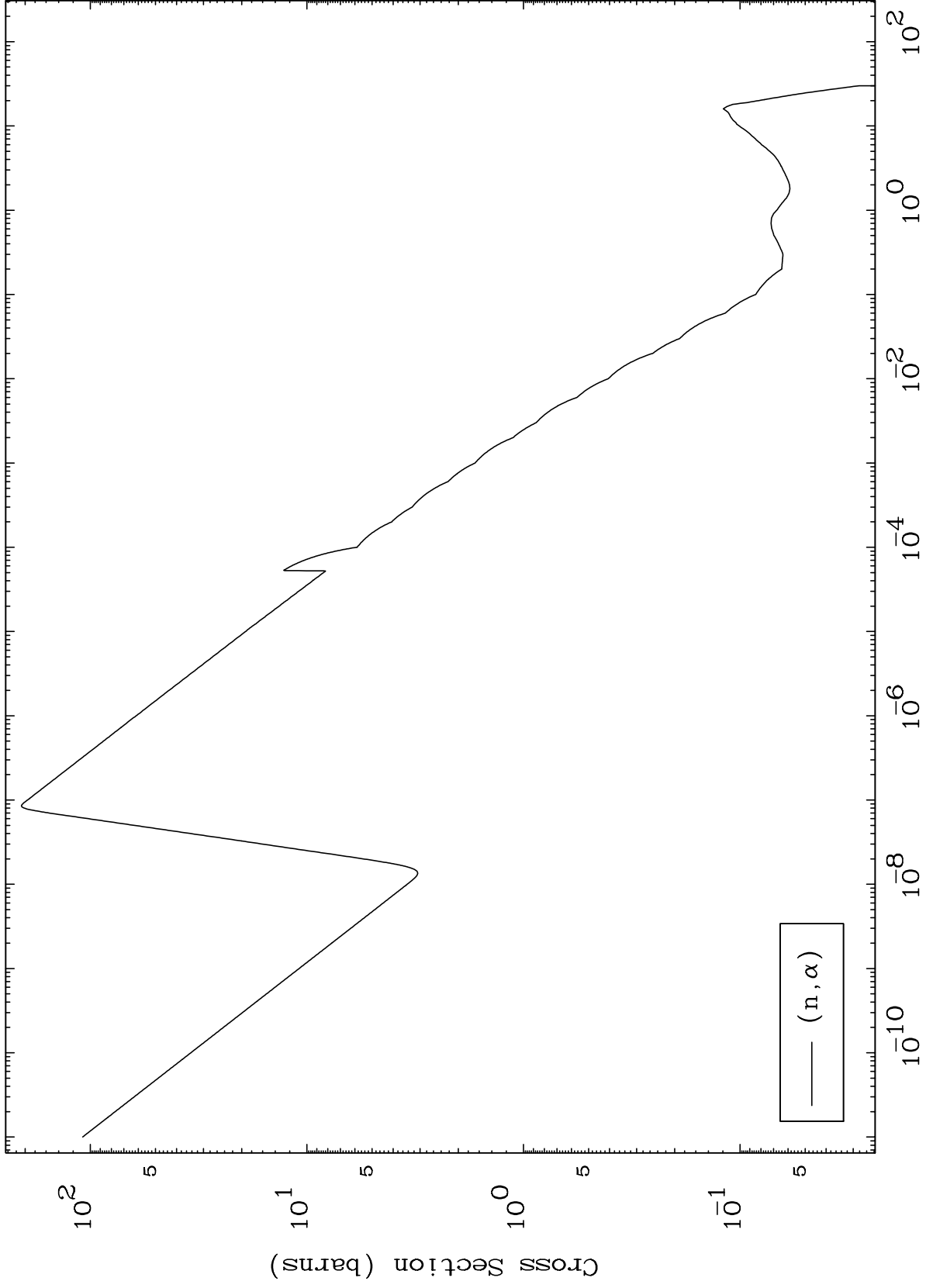
71-Lu-157



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(n,α) Levels
293 Kelvin Cross Sections

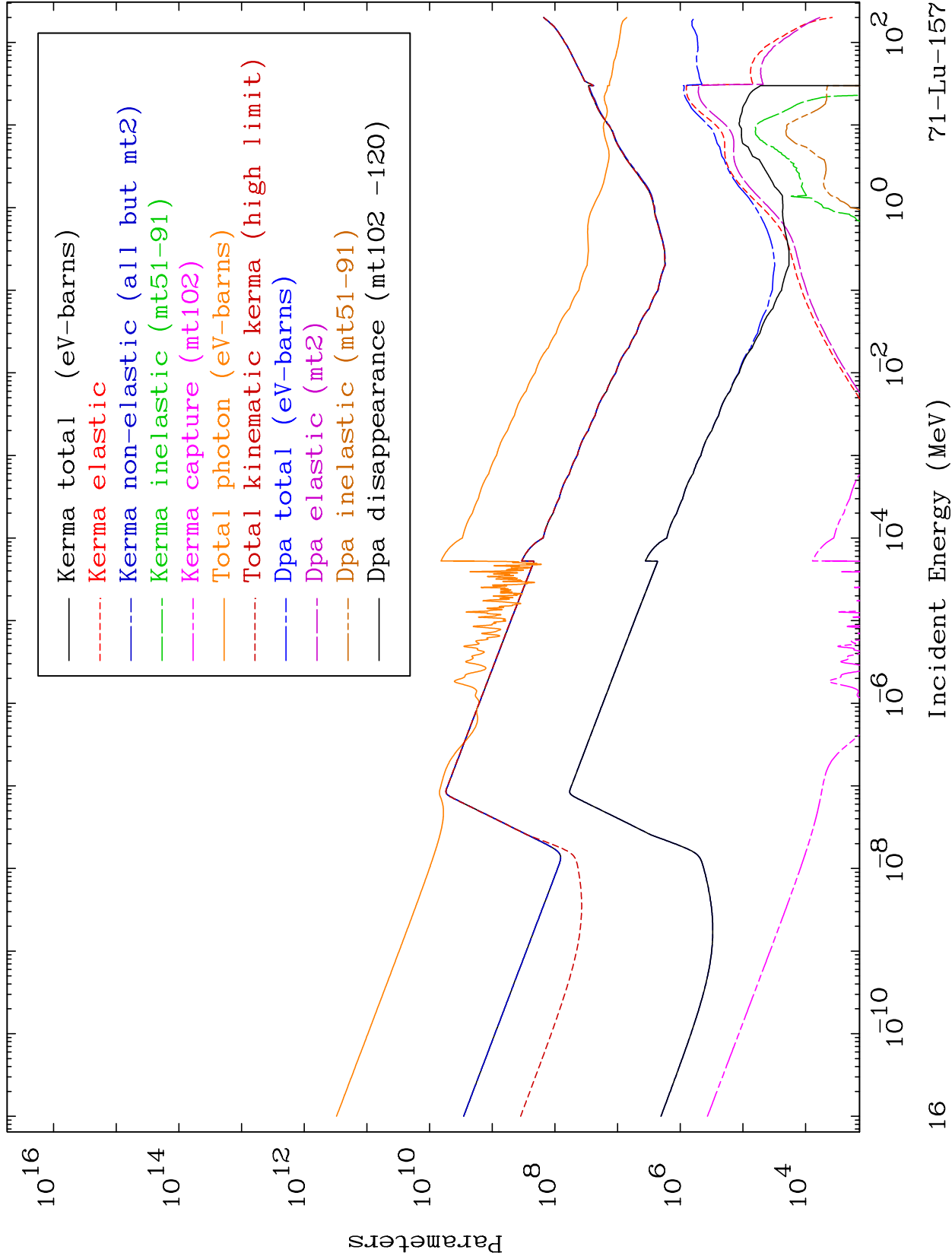
71-Lu-157



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Incident Energy (MeV)

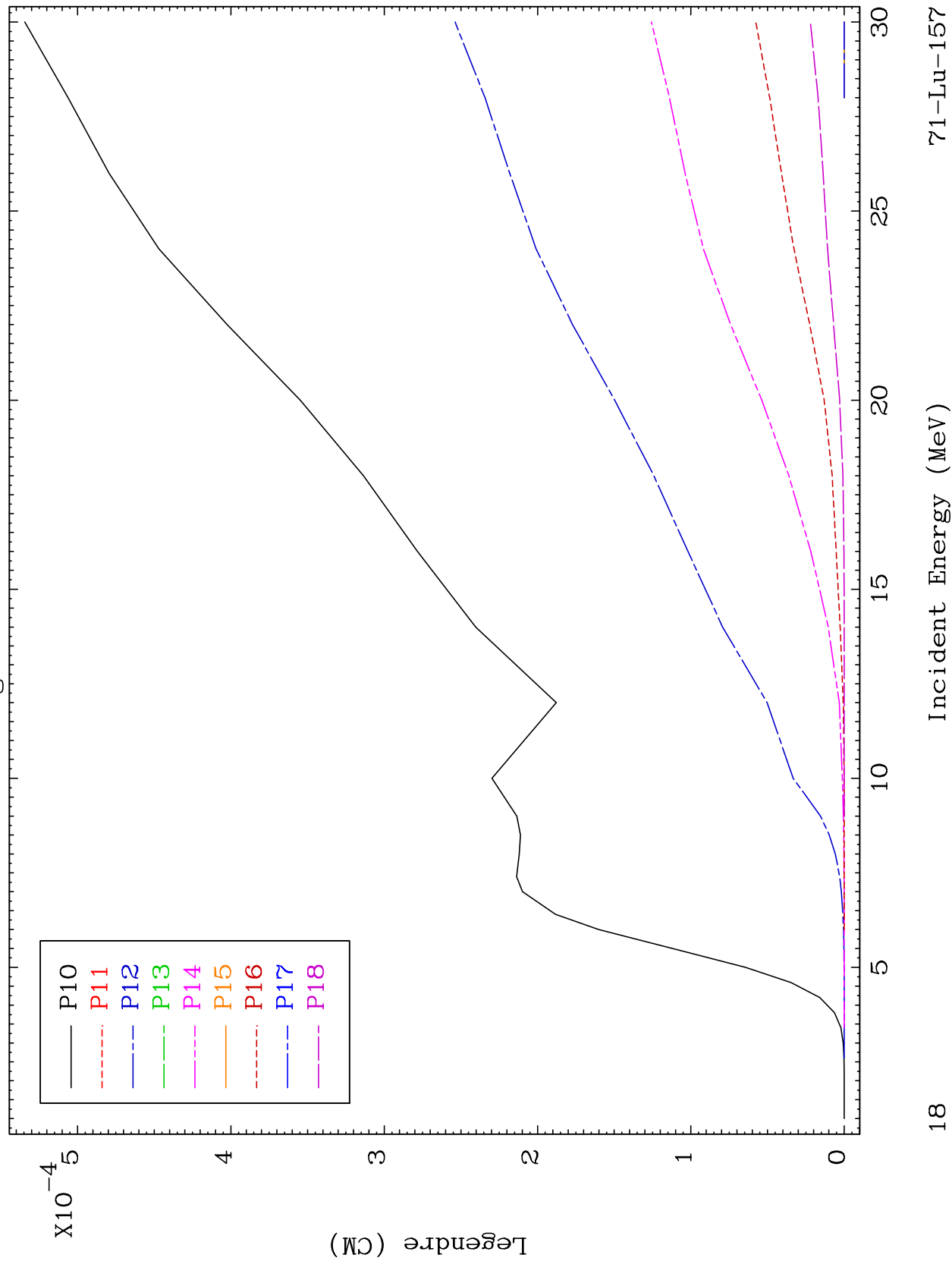
71-Lu-157



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Elastic Legendre Coefficients

⁷¹Lu-157

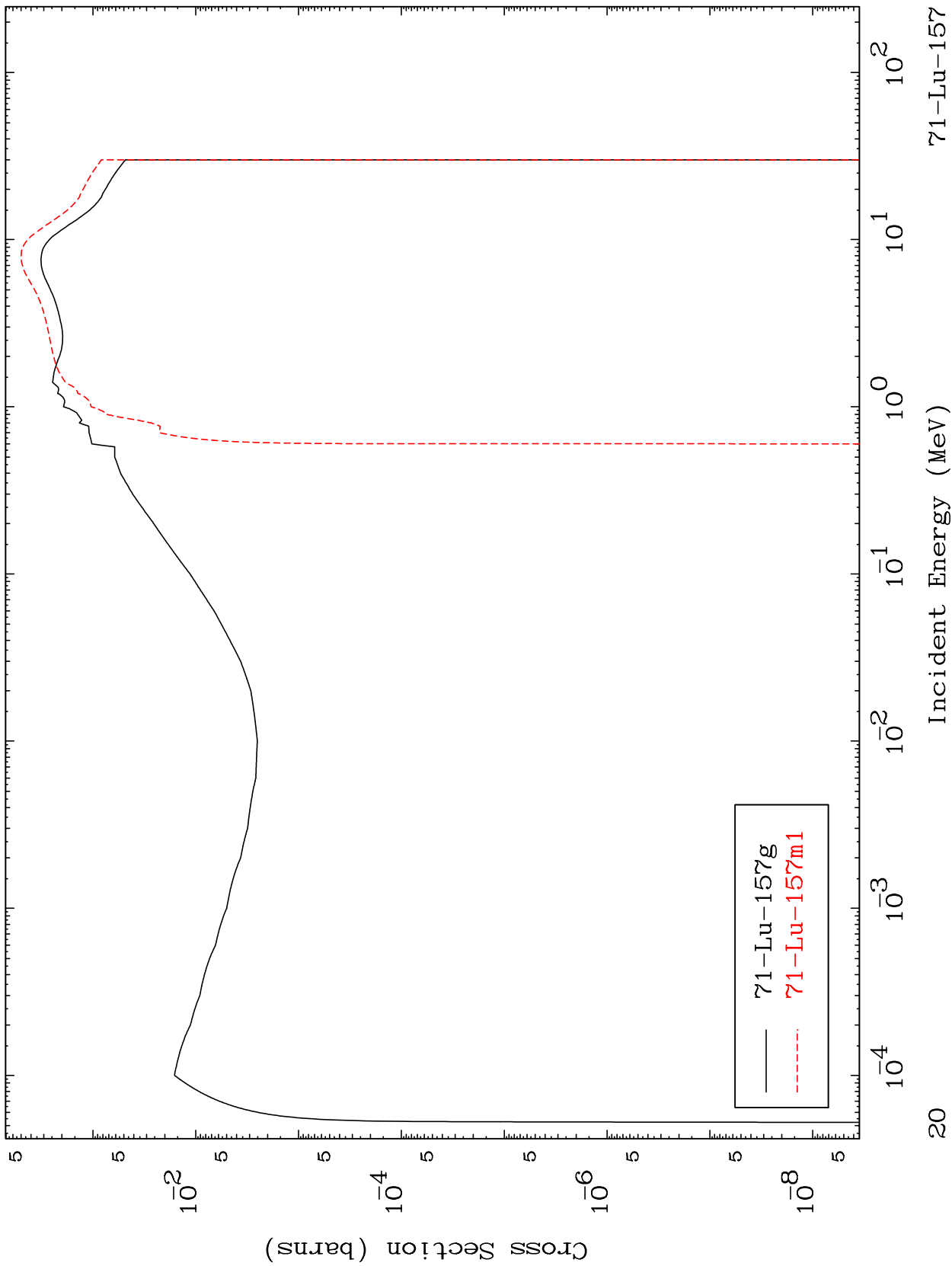


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71-Lu-157

Inelastic
Radionuclide Production Cross Section

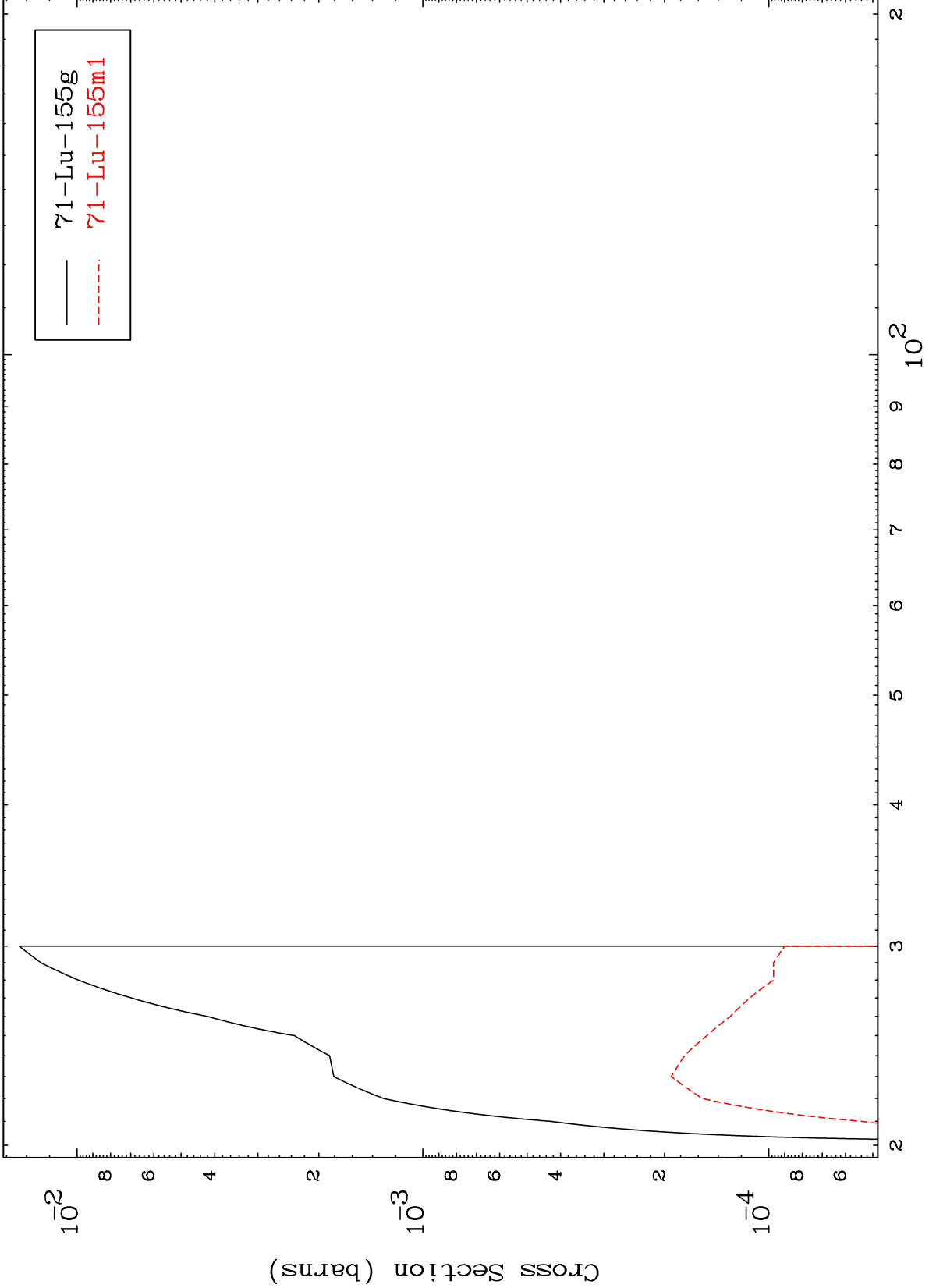


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(n,3n)

71-Lu-157

Radionuclide Production Cross Section

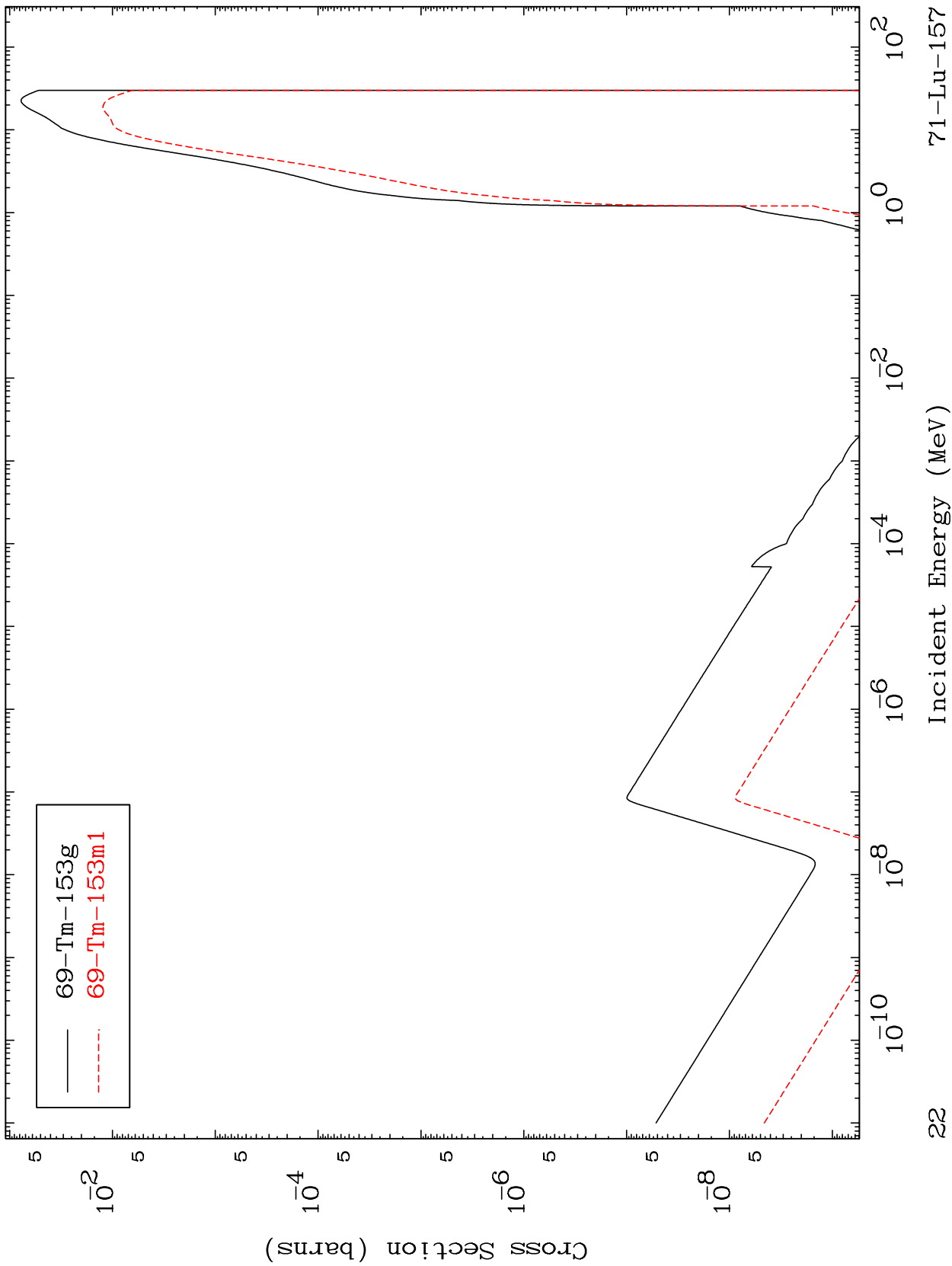


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$(n, n') \alpha$

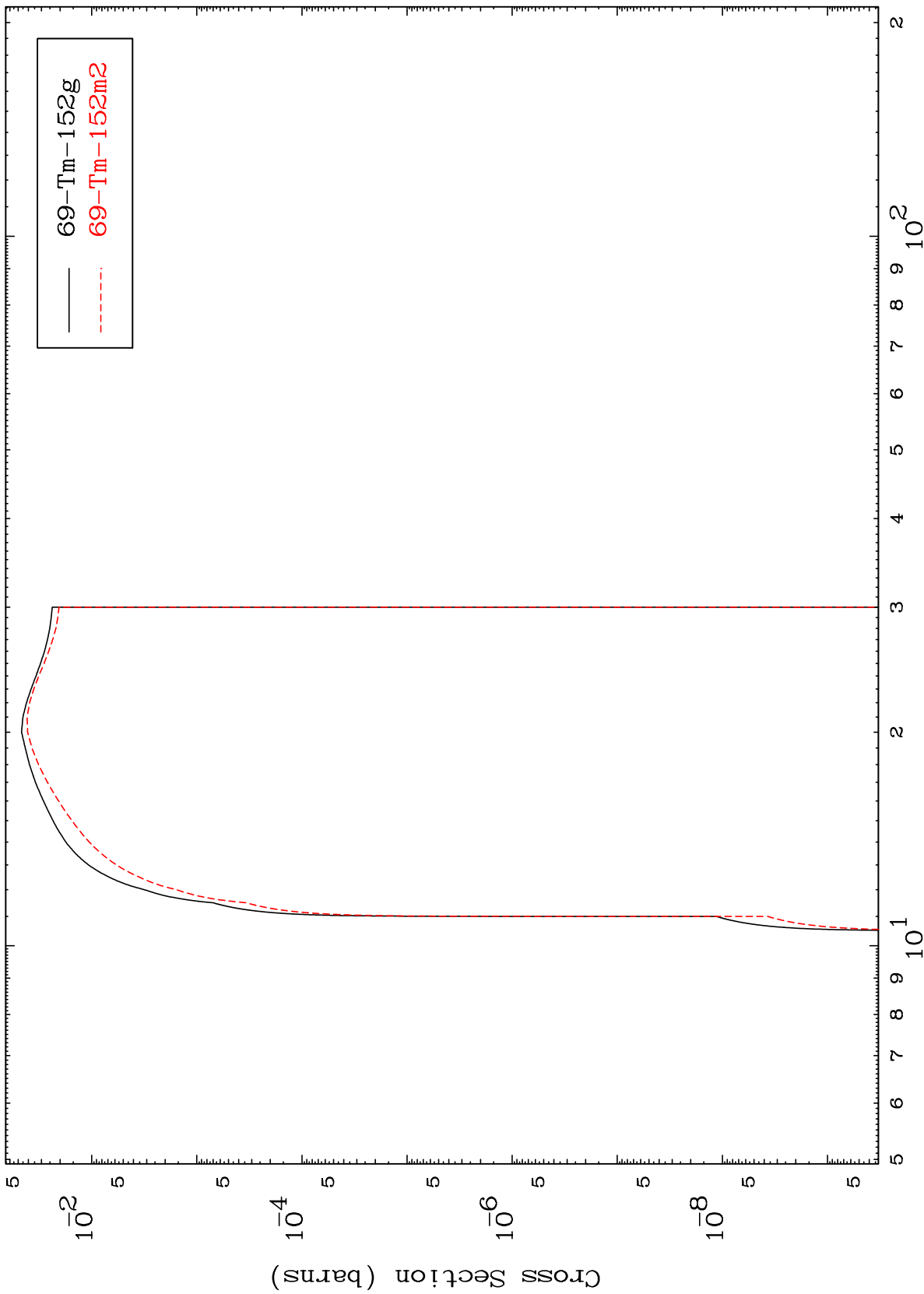
71-Lu-157

Radionuclide Production Cross Section



71-Lu-157

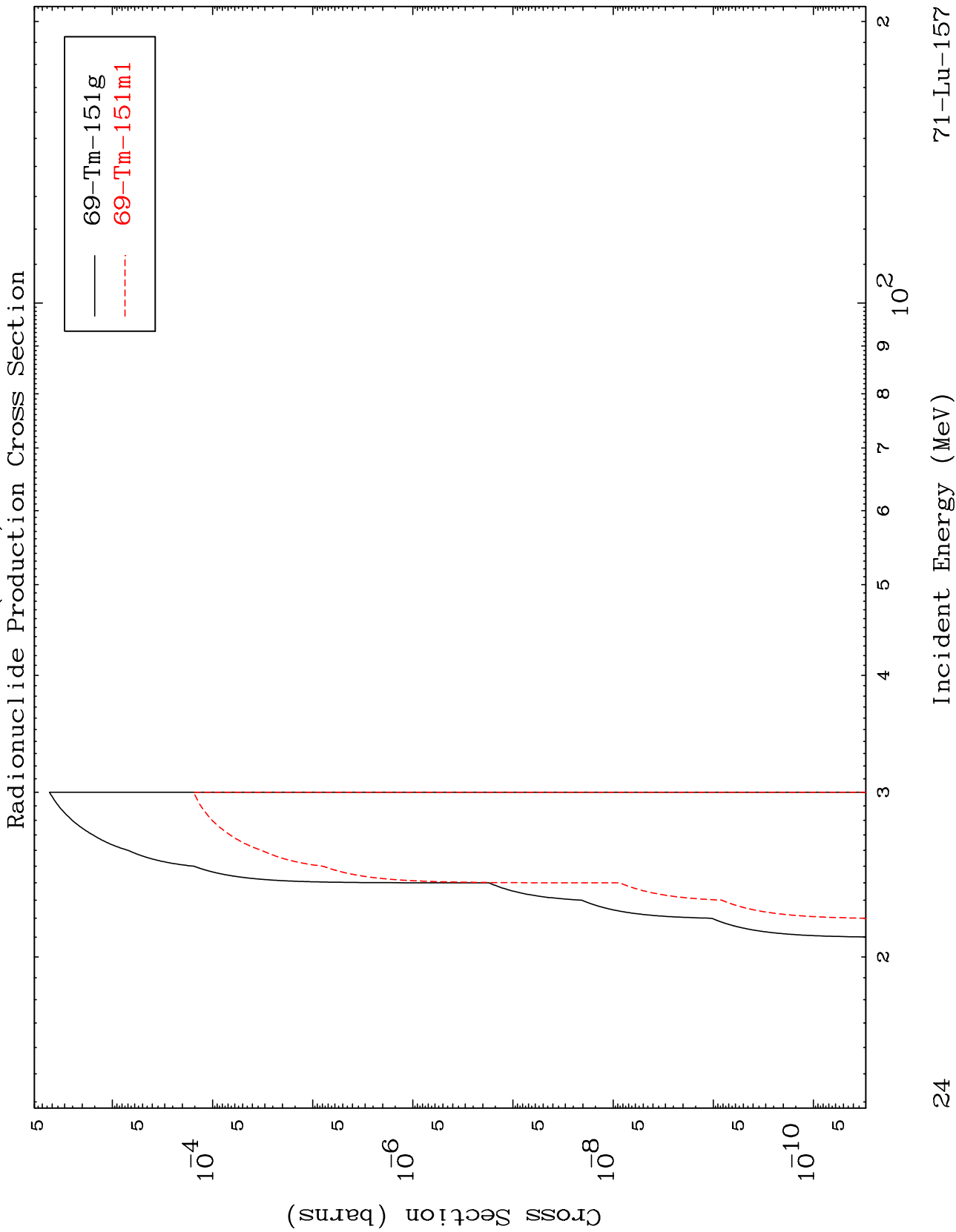
Radionuclide Production Cross Section



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(n,3n) α

71-Lu-157



24

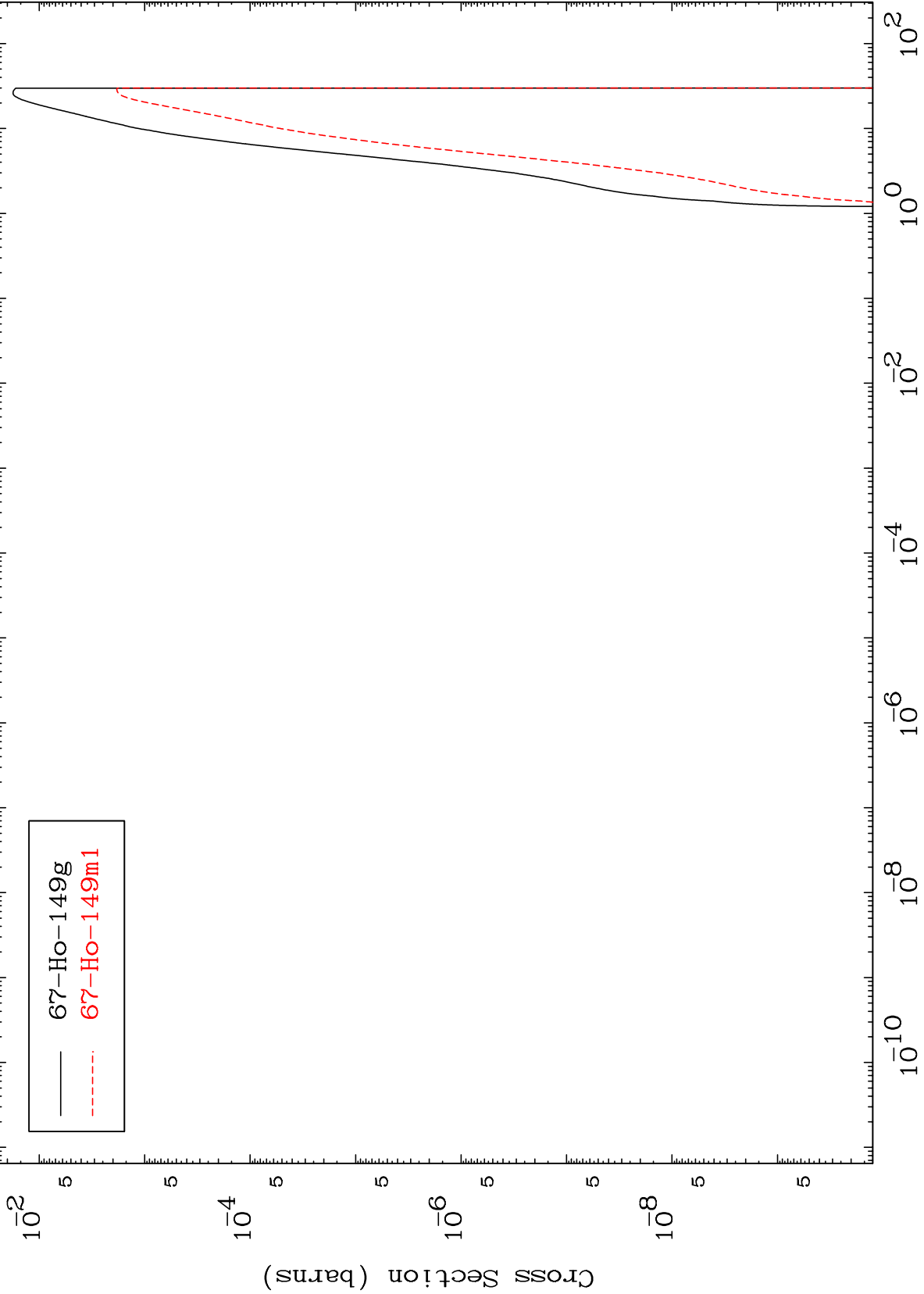
71-Lu-157

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(n,n') 2α

71-Lu-157

Radionuclide Production Cross Section

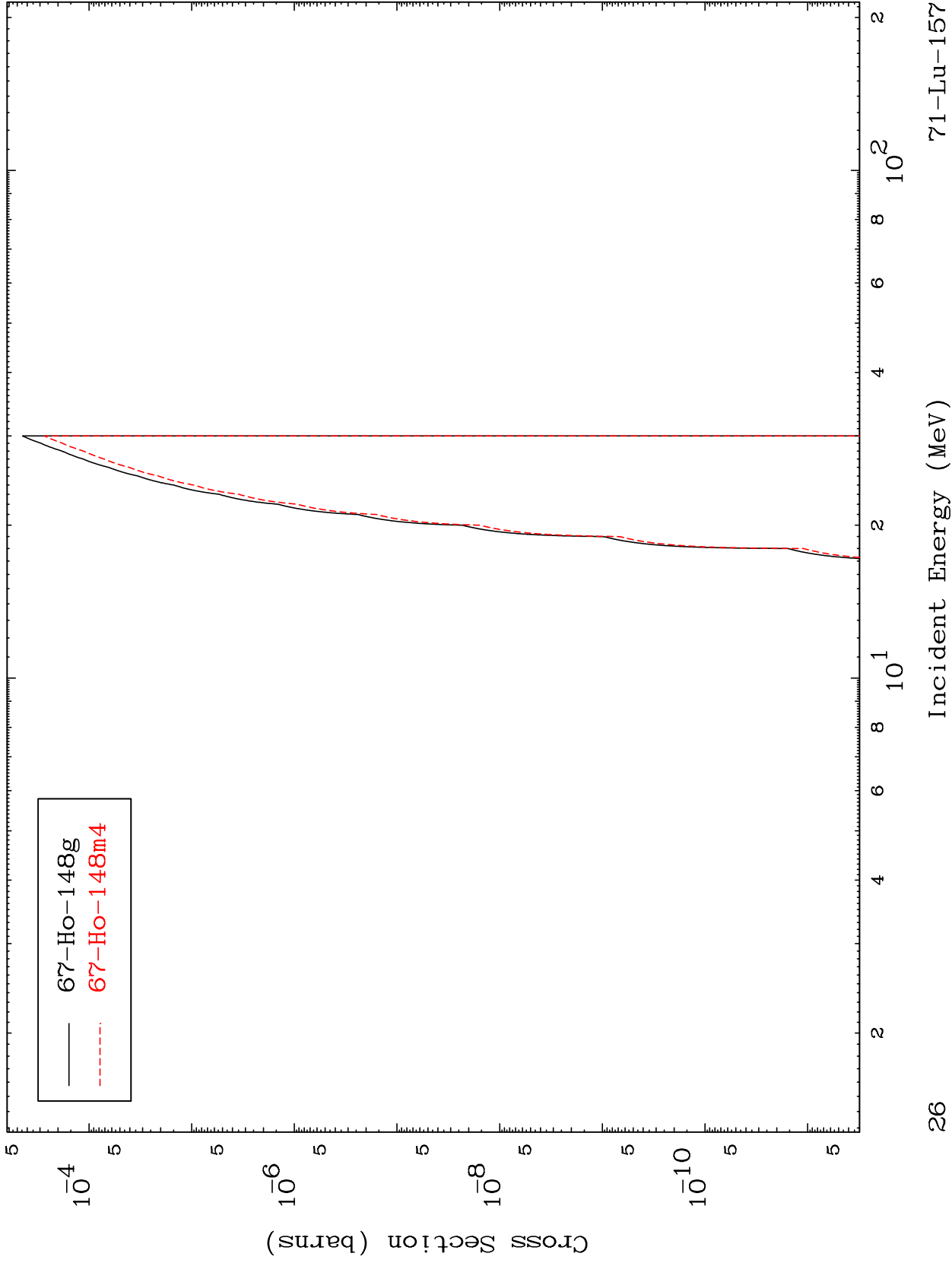


MAT 7072

$(n,2n) 2\alpha$

$^{71}\text{Lu-157}$

Radionuclide Production Cross Section

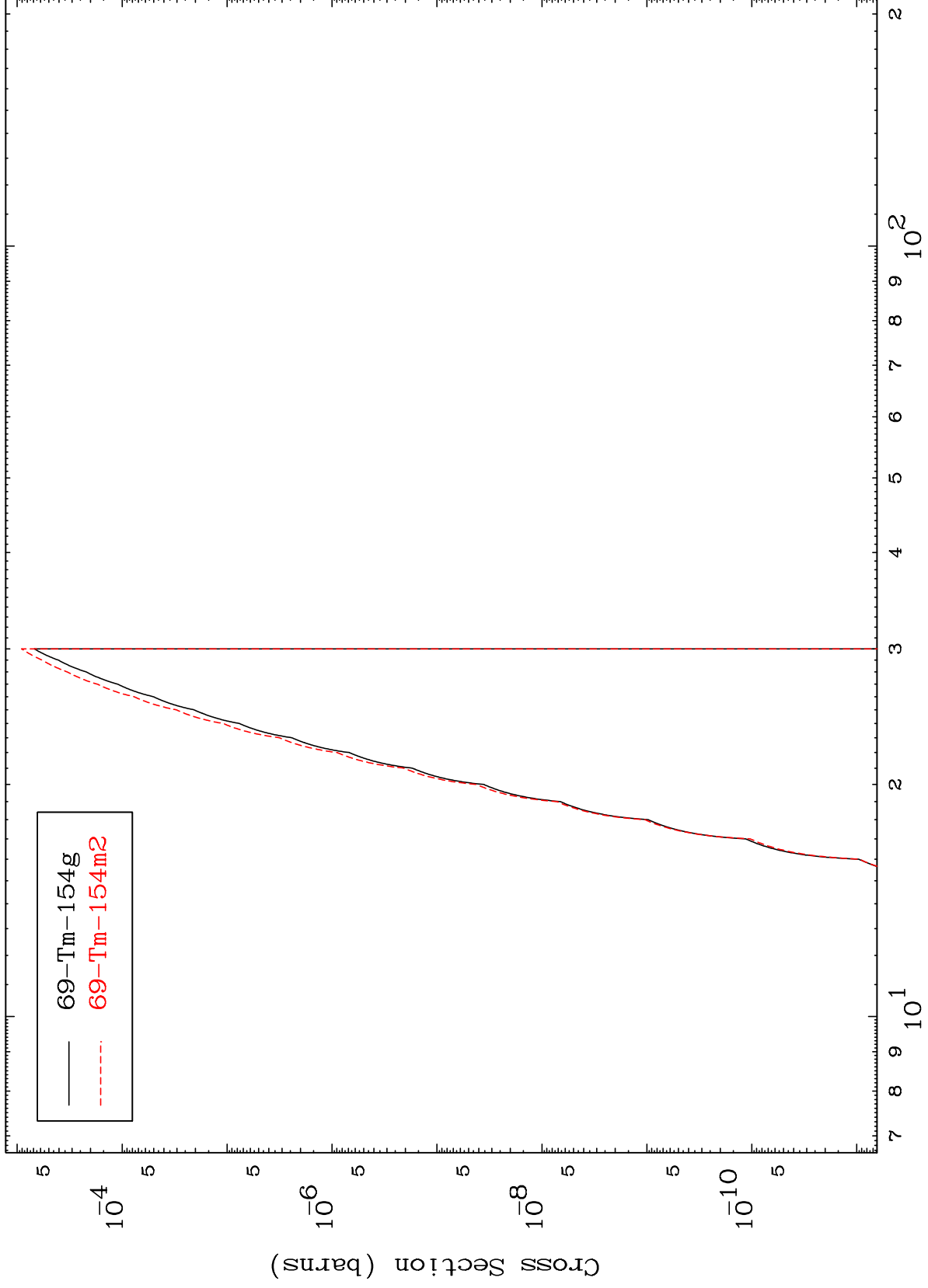


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(n,n') He-3

71-Lu-157

Radionuclide Production Cross Section



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Incident Energy (MeV)

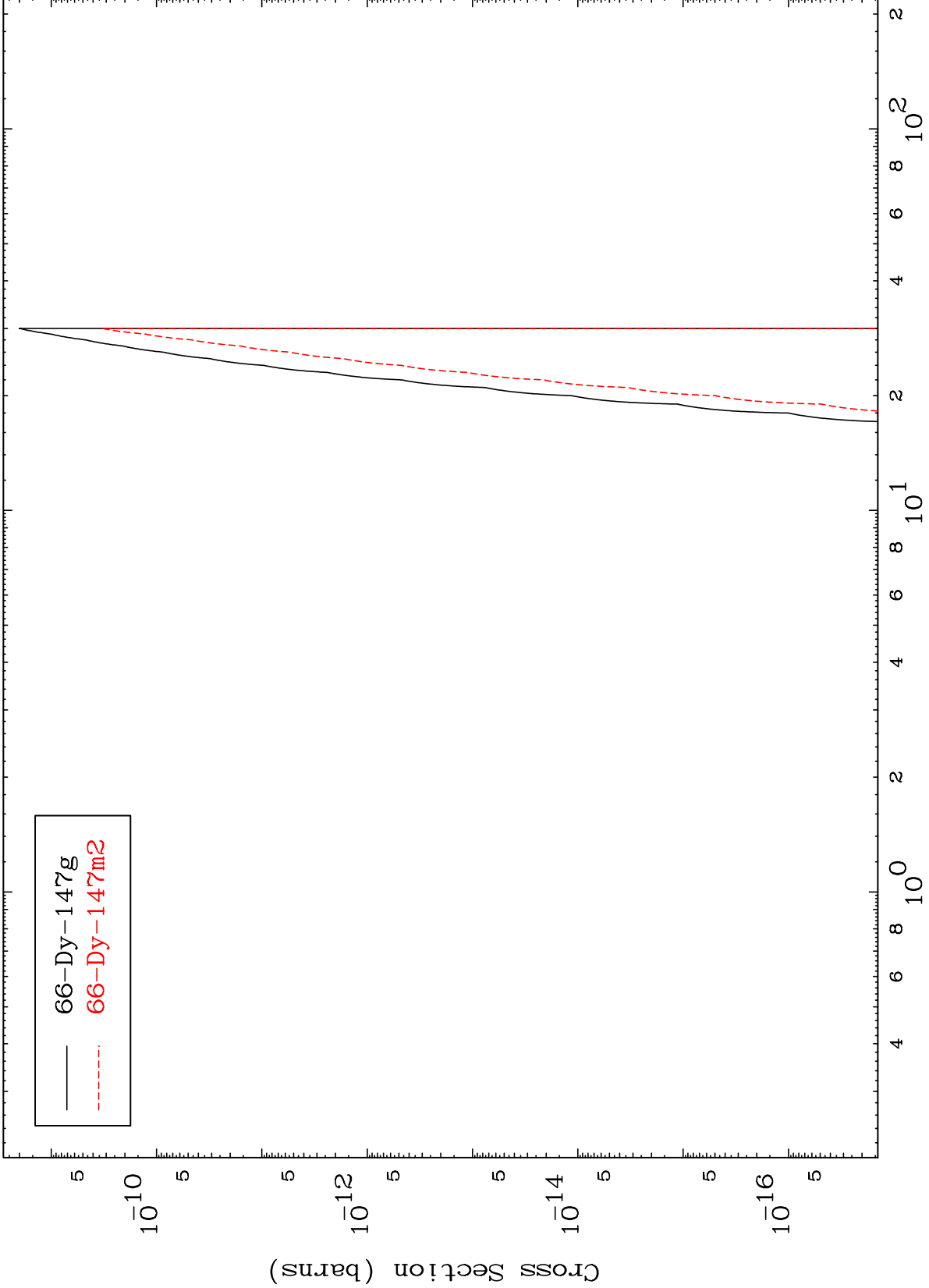
71-Lu-157

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(n,n') d,2α

71-Lu-157

Radionuclide Production Cross Section

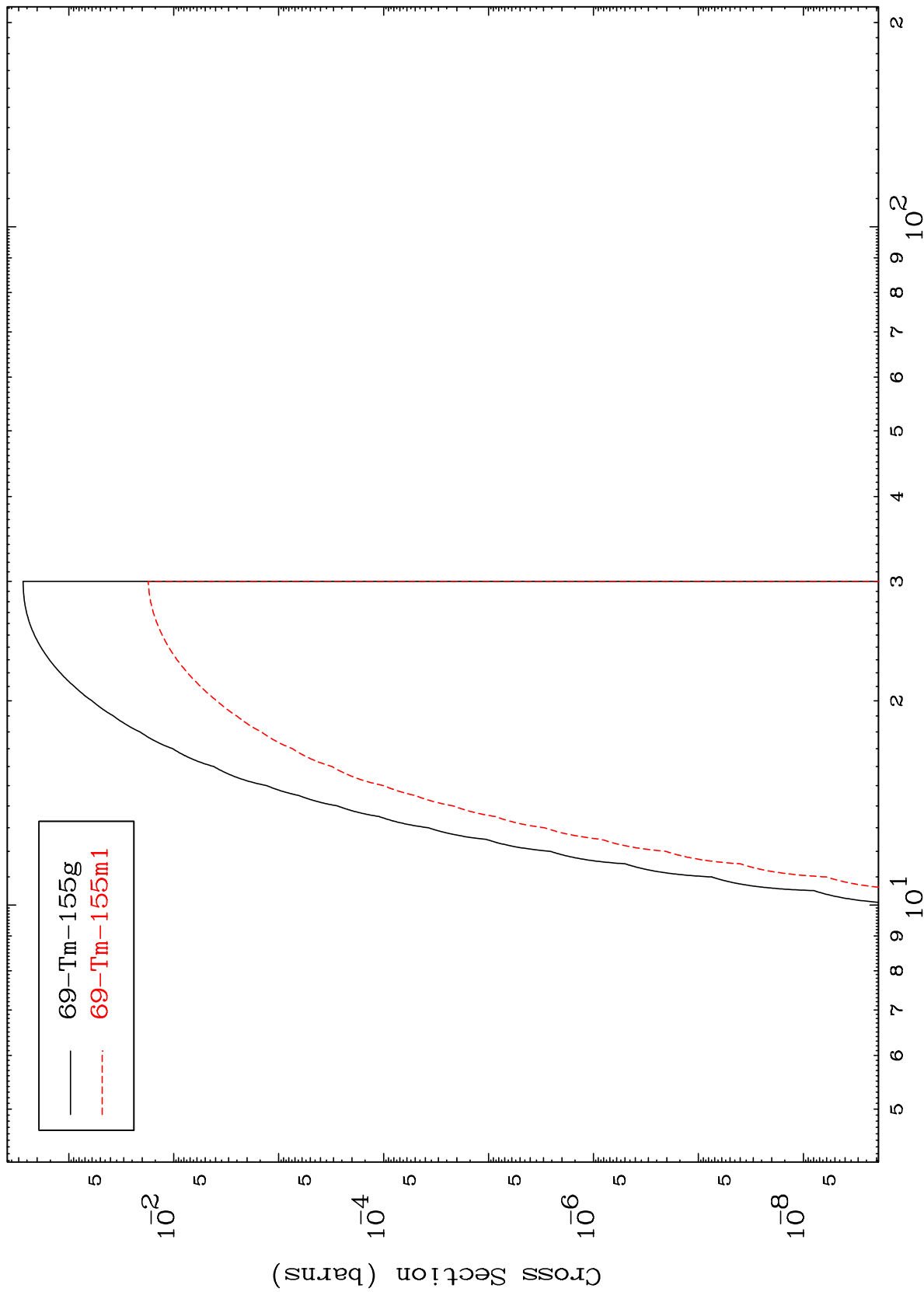


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(n,2n) p

71-Lu-157

Radionuclide Production Cross Section



69-Tm-155g
69-Tm-155m1

29

Incident Energy (MeV)

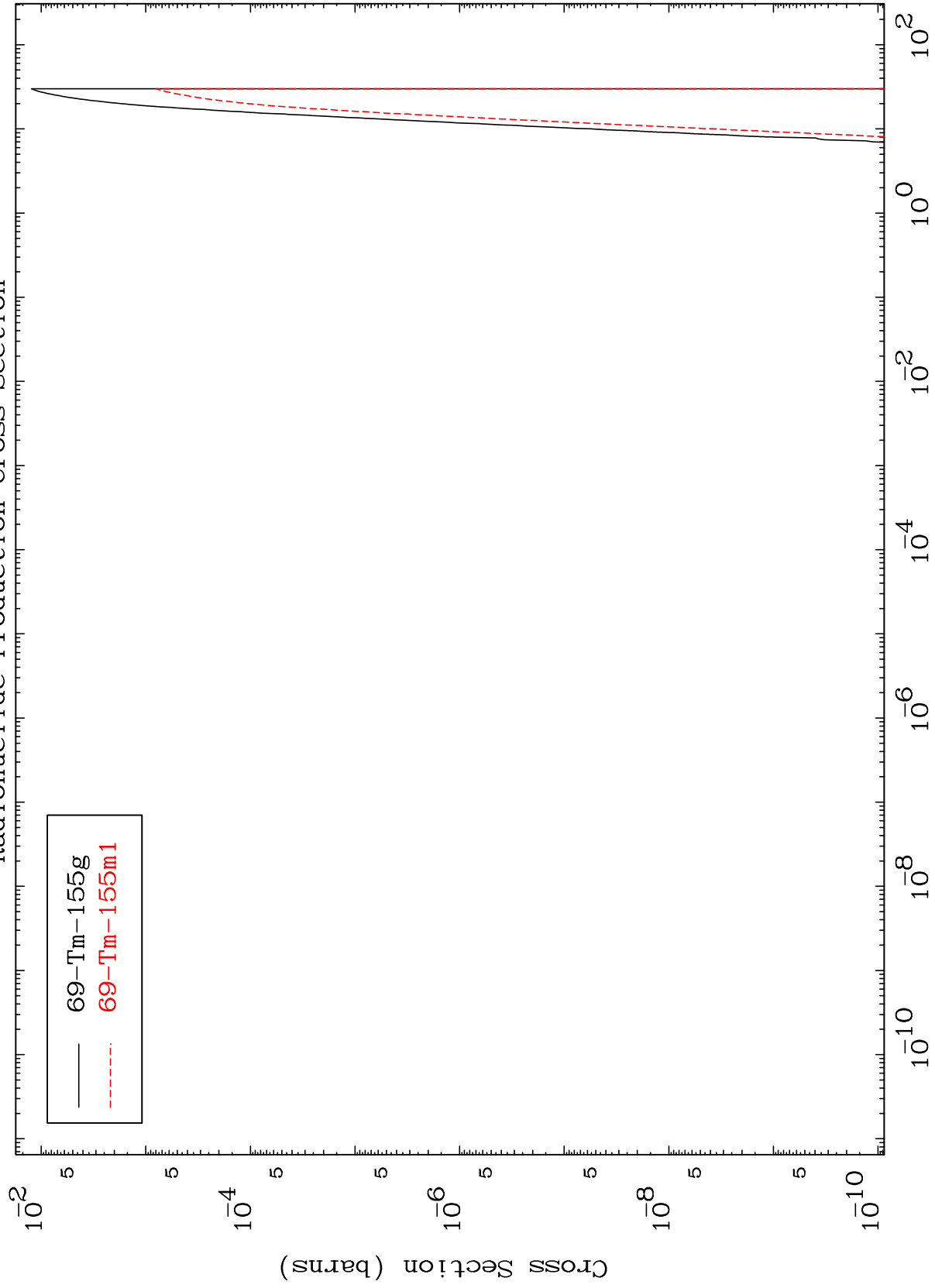
71-Lu-157

MAT 7072

(n,He-3)

71-Lu-157

Radionuclide Production Cross Section



69-Tm-155g
69-Tm-155m1

Incident Energy (MeV)

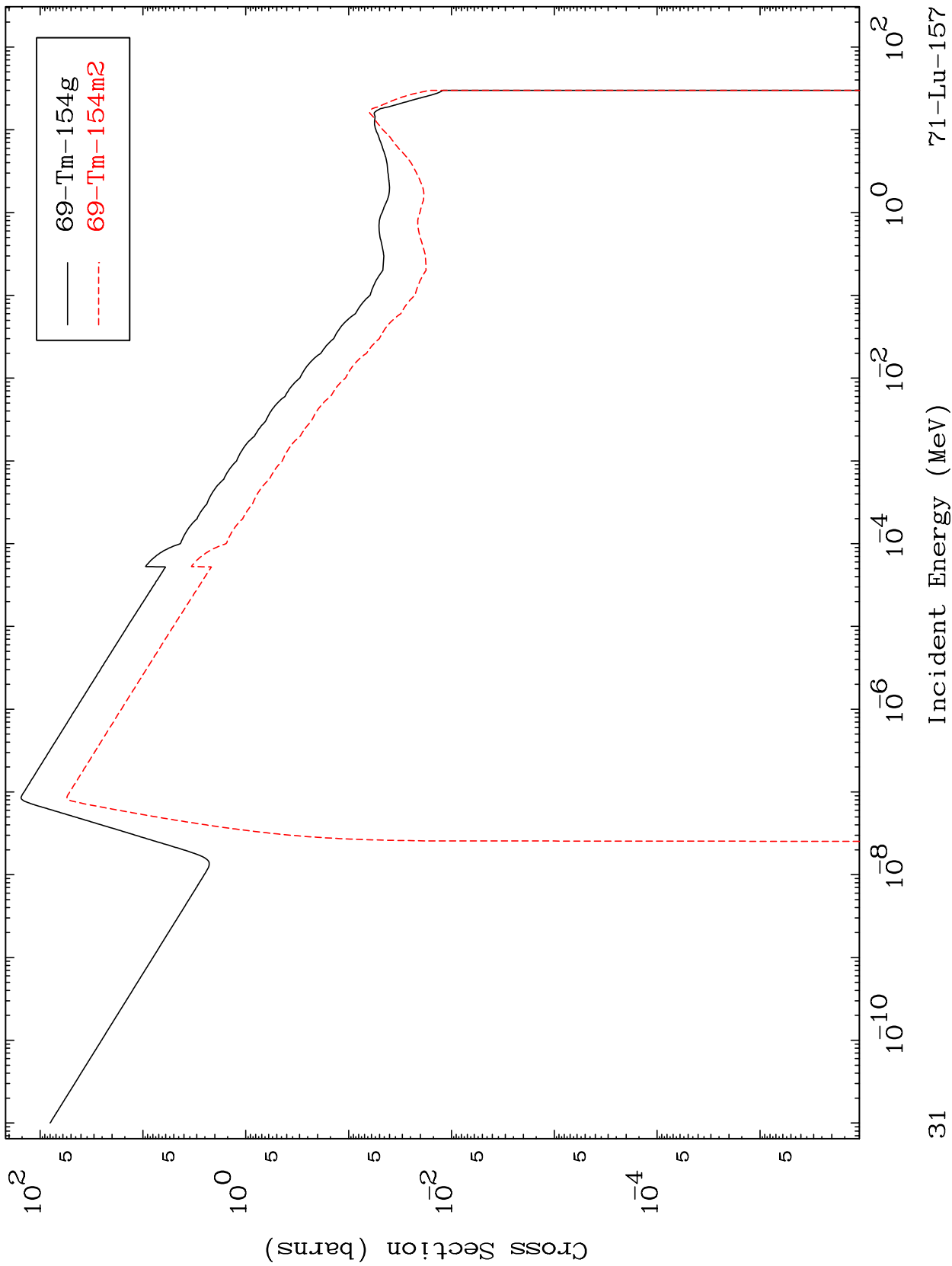
71-Lu-157

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71-Lu-157

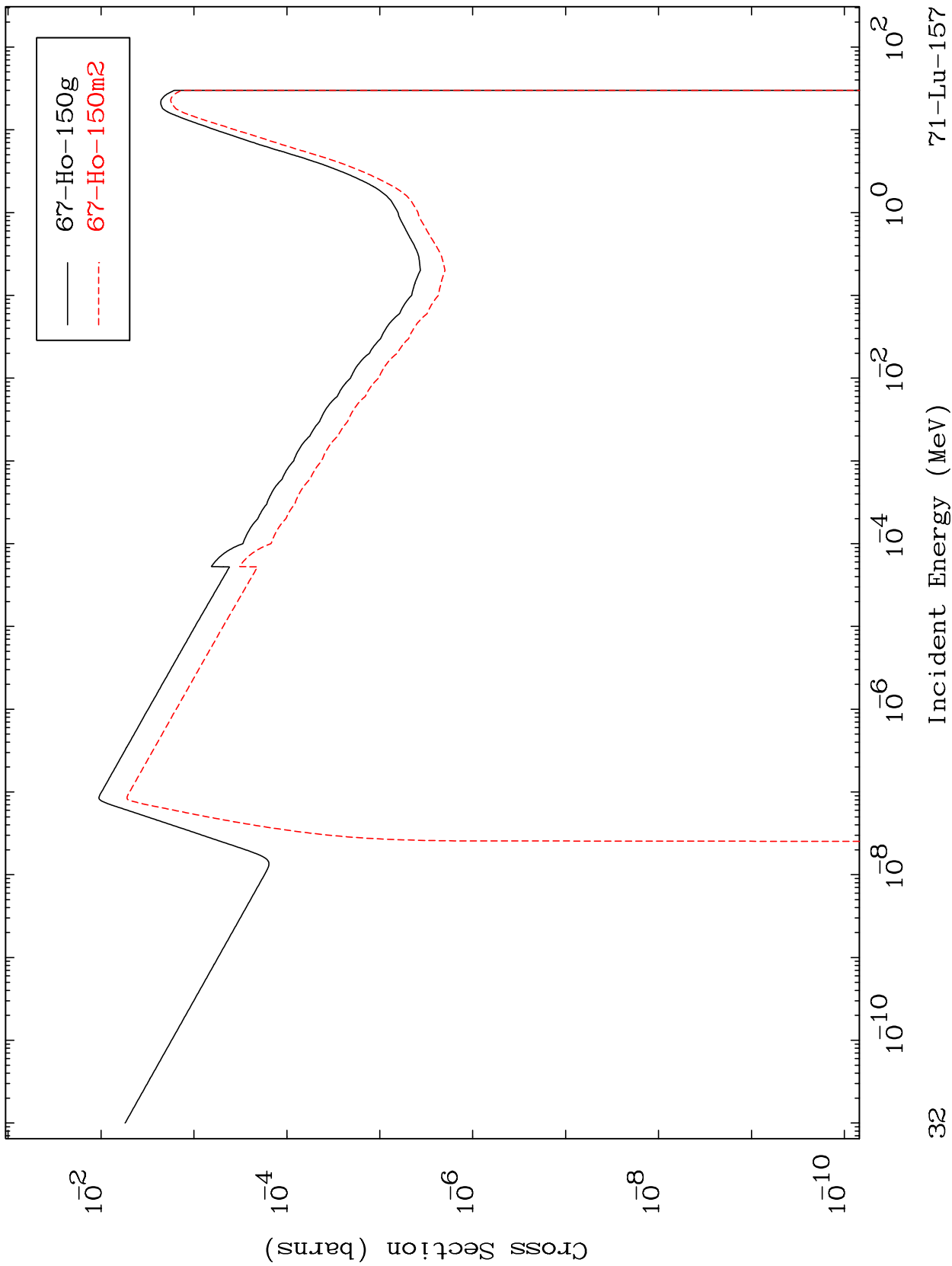
(n, α)
Radionuclide Production Cross Section



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71-Lu-157

Radionuclide Production Cross Section
(n,2 α)

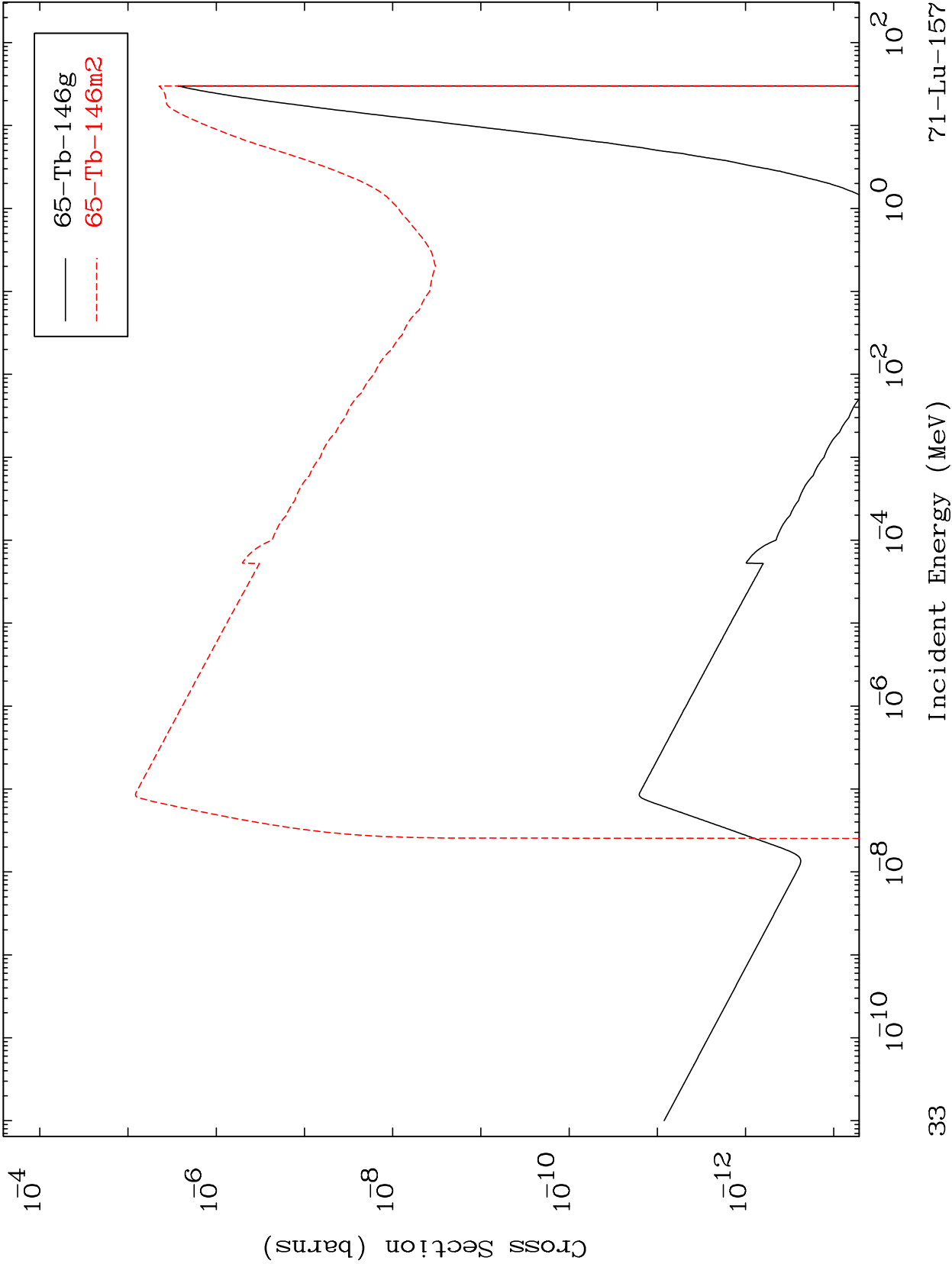


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(n, 3α)

71-Lu-157

Radionuclide Production Cross Section



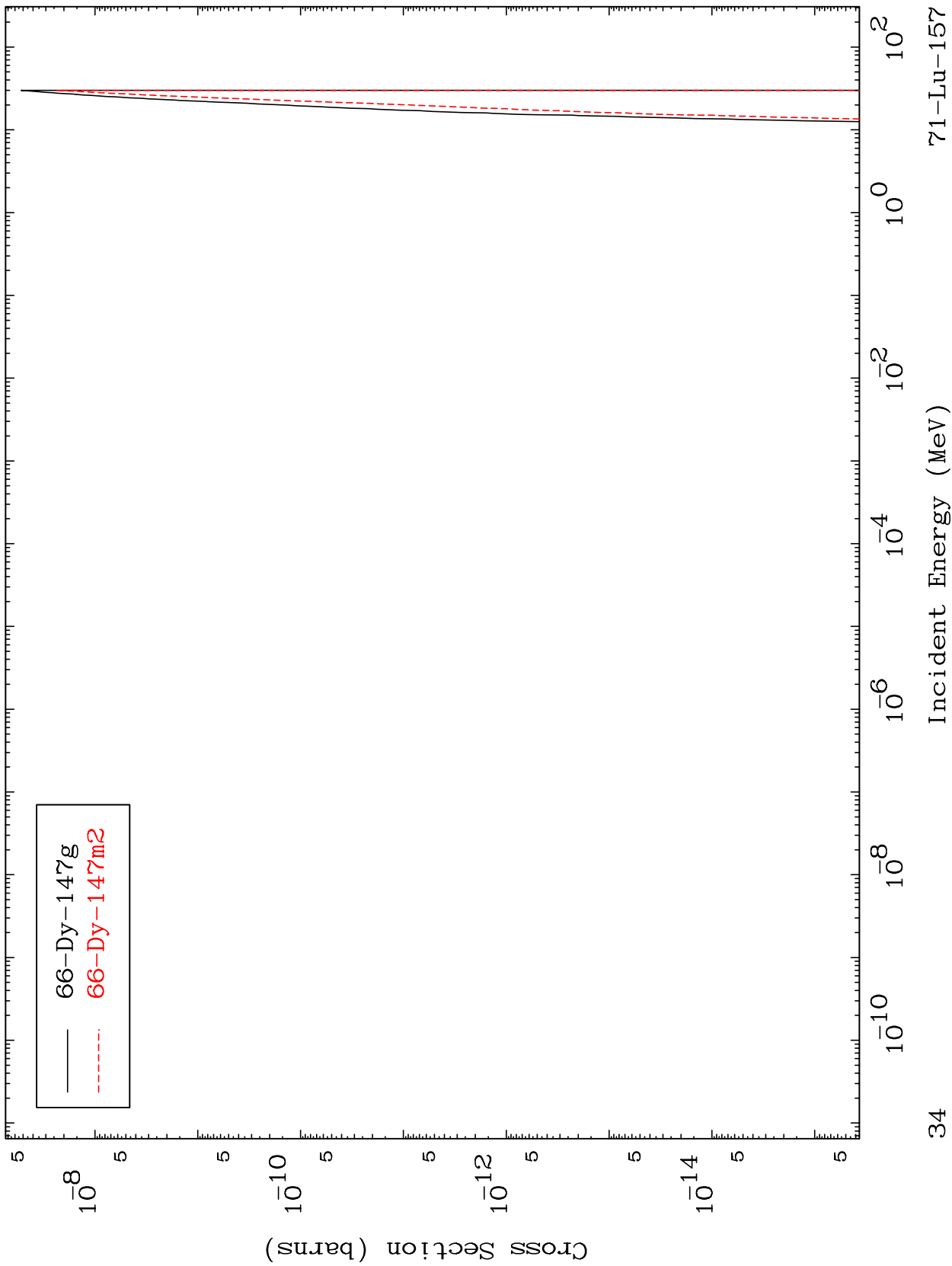
— 65-Tb-146g
- - - 65-Tb-146m2

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(n,t) 2 α

⁷¹Lu-157

Radionuclide Production Cross Section



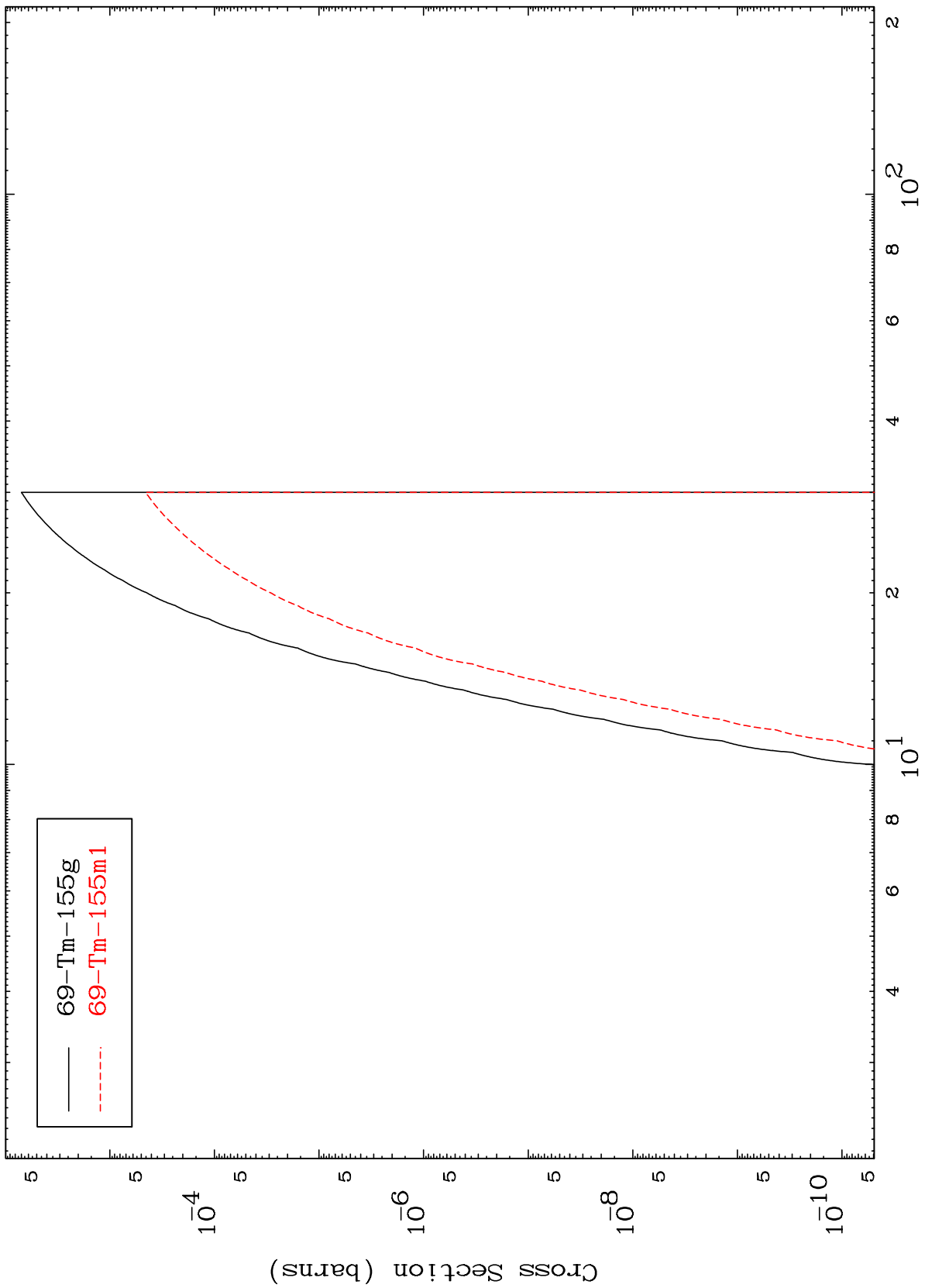
66-Dy-147g
66-Dy-147m2

MAT 7072

(n,p) d

71-Lu-157

Radionuclide Production Cross Section



35

Incident Energy (MeV)

71-Lu-157

Radionuclide Production Cross Section

