

Program EVALPLOT
(Version 2015-2)

by

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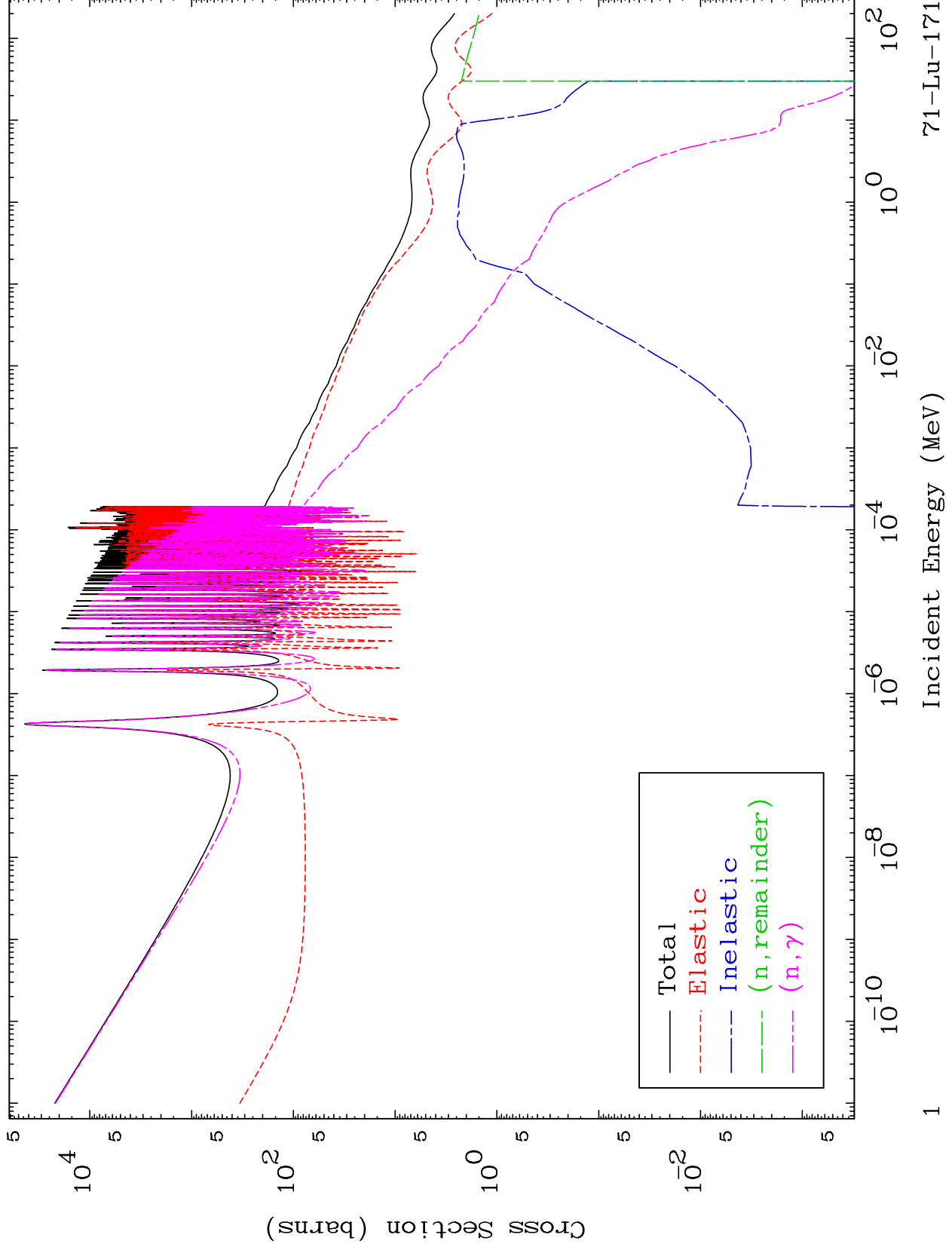
Press Mouse Button to Start

MAT 7114

Major

293 Kelvin Cross Sections

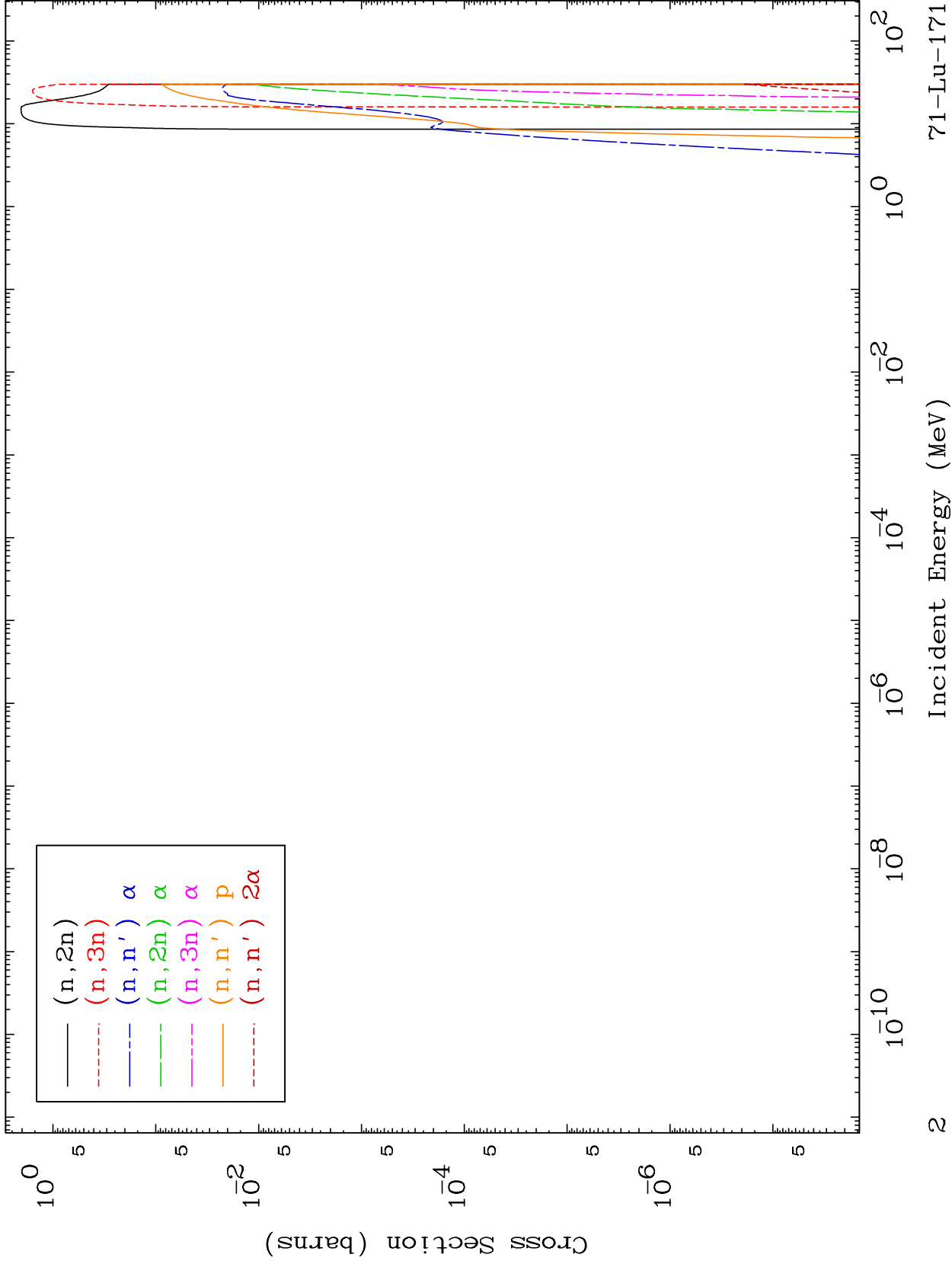
71-Lu-171

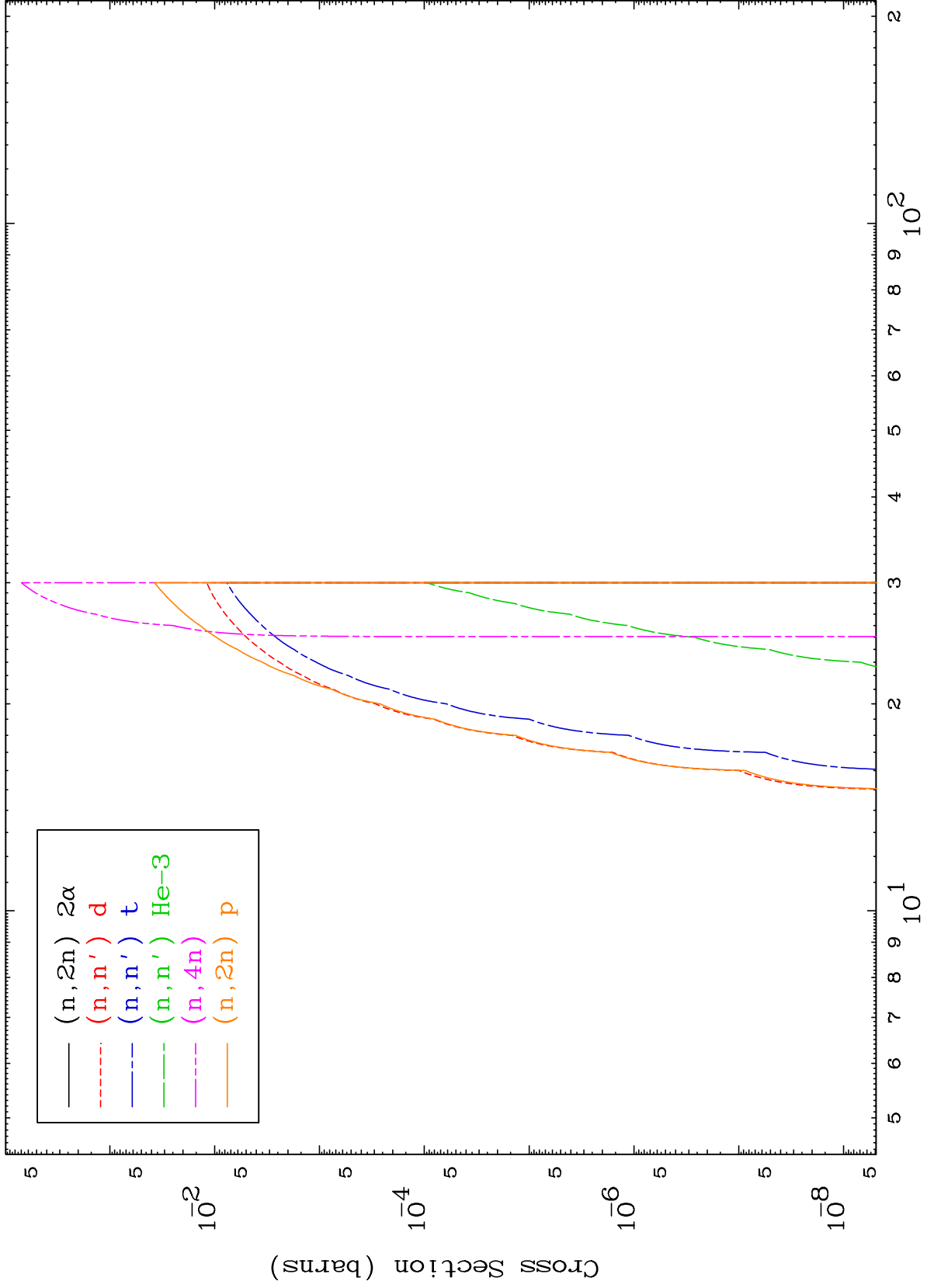


MAT 7114

Neutron Production
293 Kelvin Cross Sections

71-Lu-171

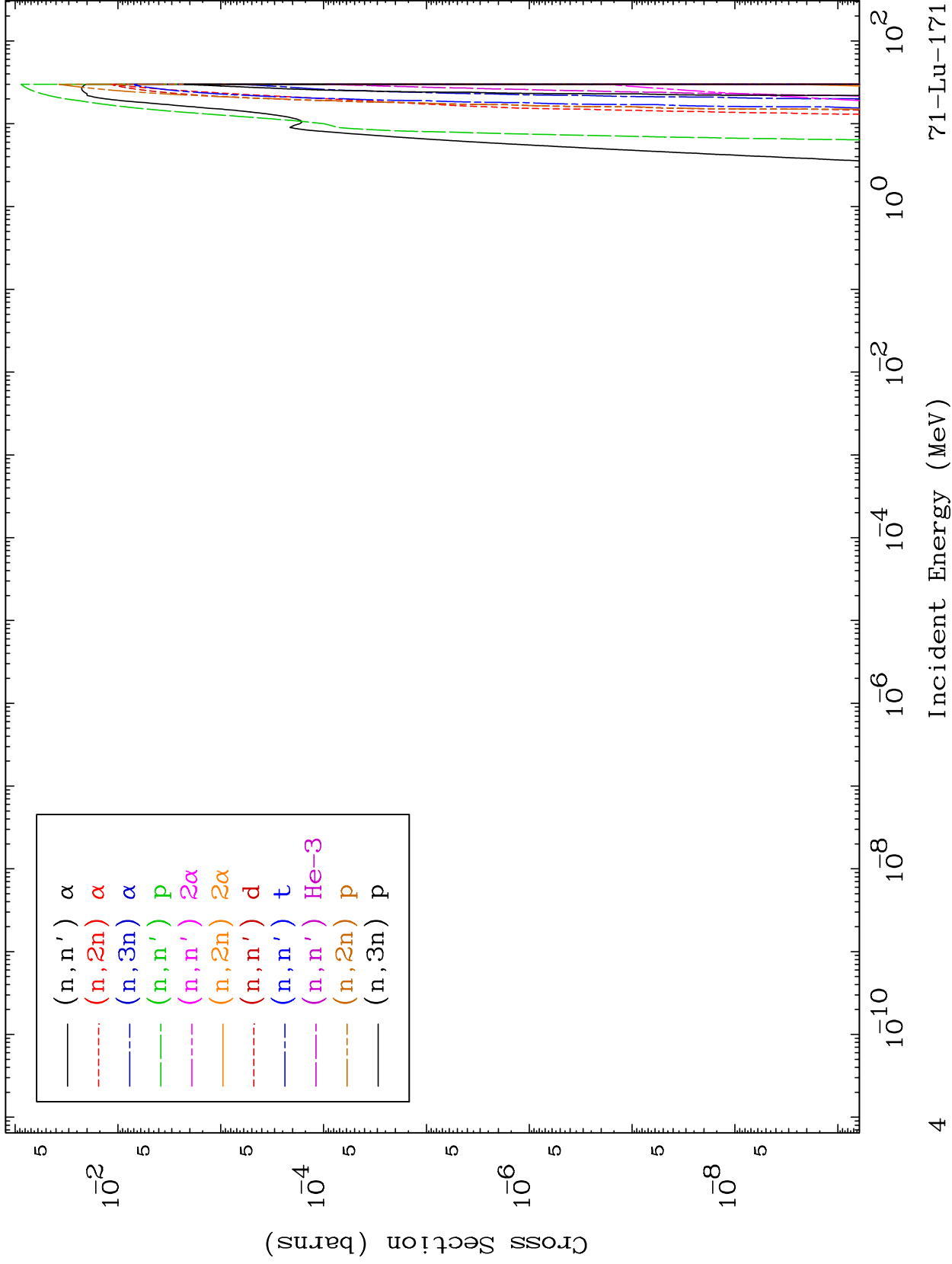




MAT 7114

Charged Particle
293 Kelvin Cross Sections

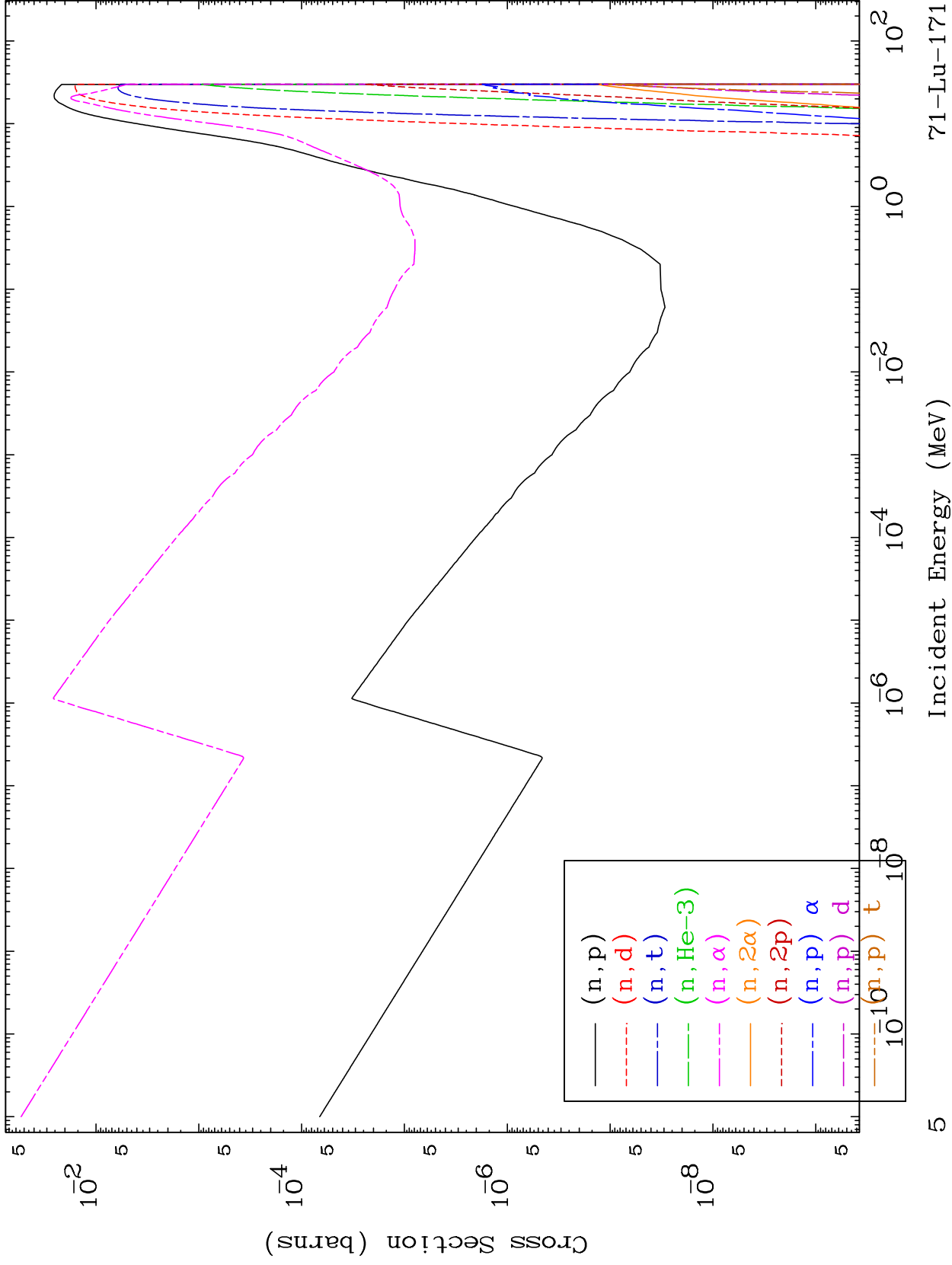
71-Lu-171



MAT 7114

Charged Particle
293 Kelvin Cross Sections

71-Lu-171



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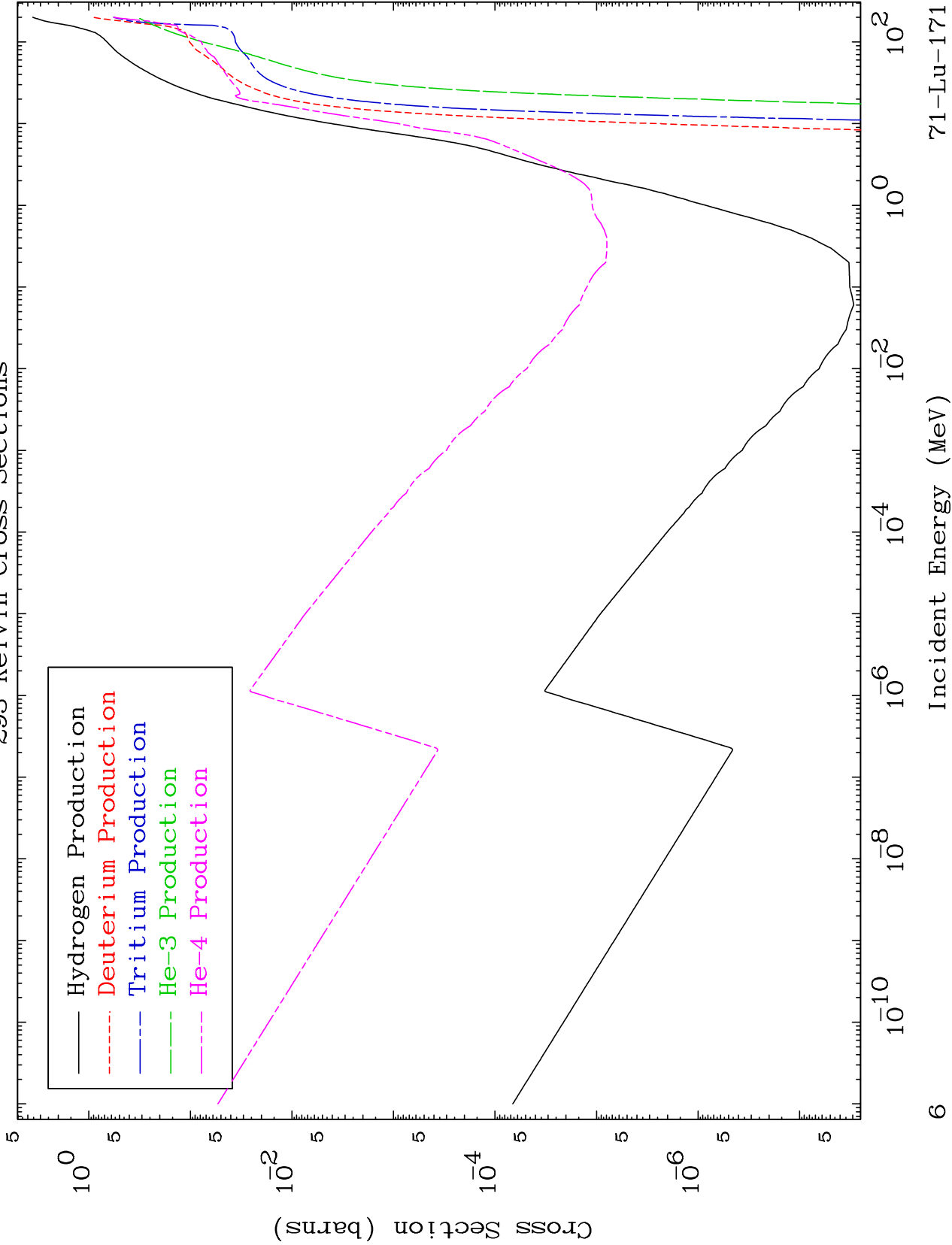
Incident Energy (MeV)

71-Lu-171

MAT 7114

Particle Production
293 Kelvin Cross Sections

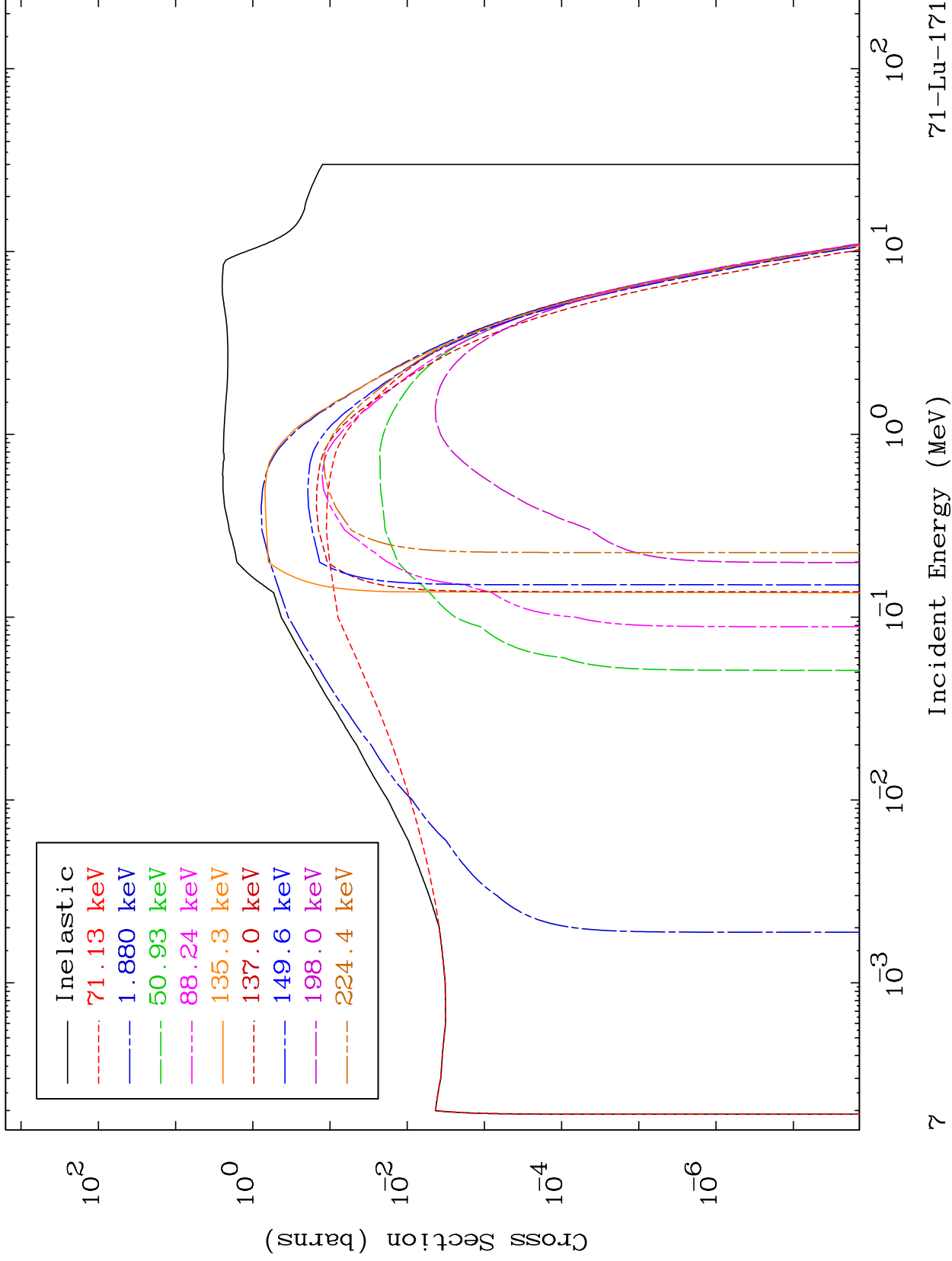
71-Lu-171



MAT 7114

(n,n') Level
293 Kelvin Cross Sections

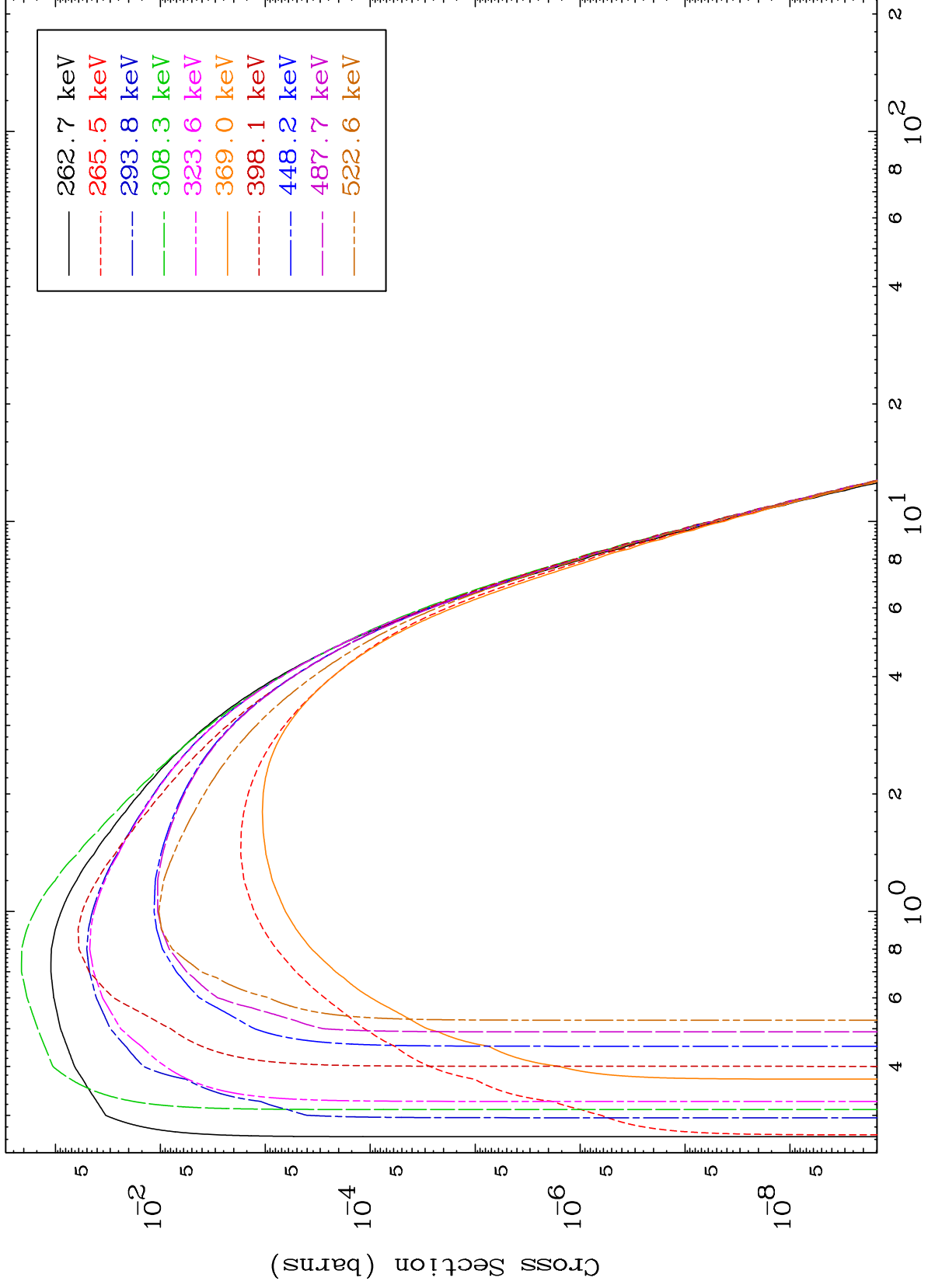
71-Lu-171



MAT 7114

(n,n') Level
293 Kelvin Cross Sections

71-Lu-171



8

Incident Energy (MeV)

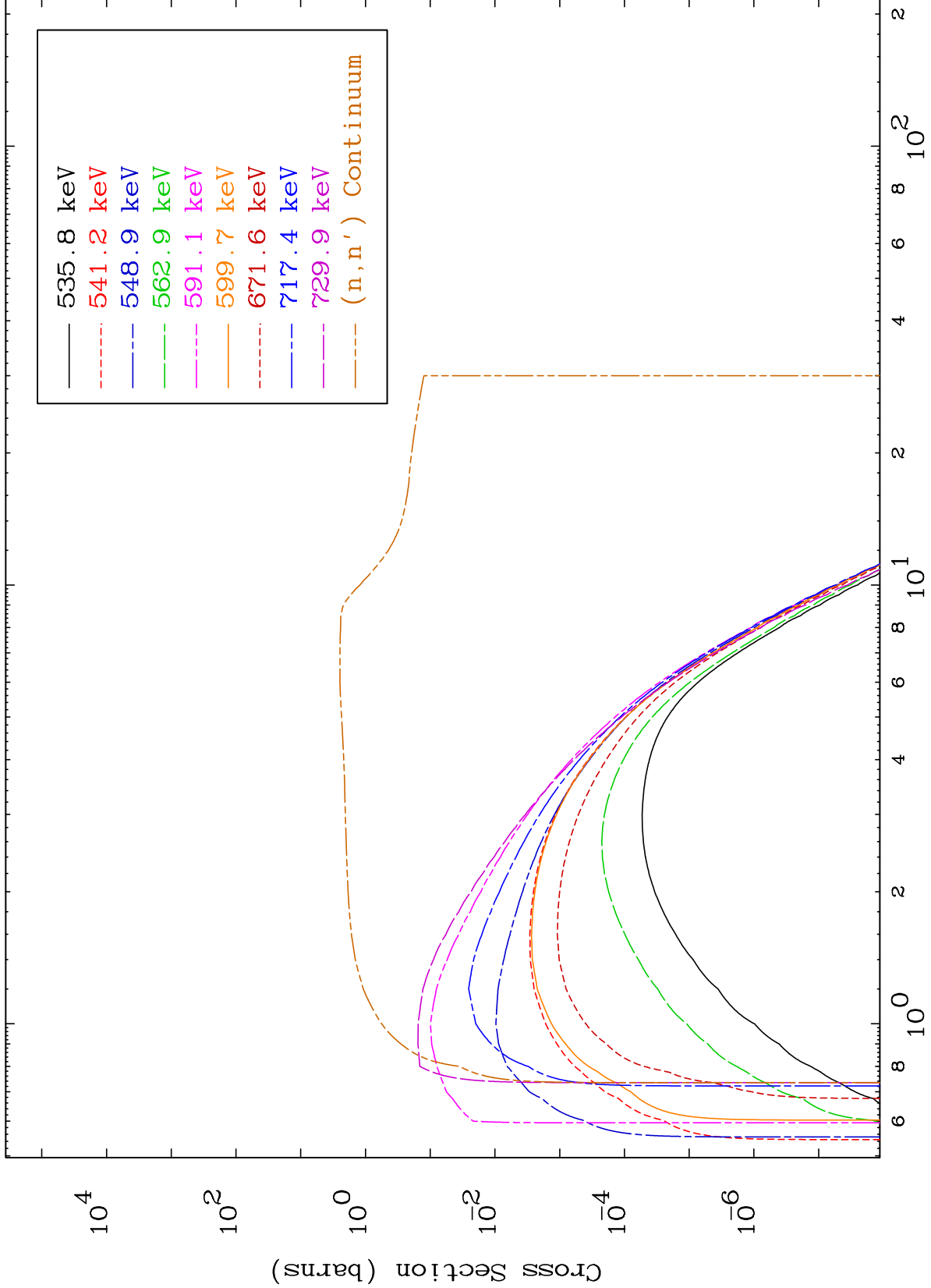
71-Lu-171

MAT 7114

(n,n') Level

71-Lu-171

293 Kelvin Cross Sections



9

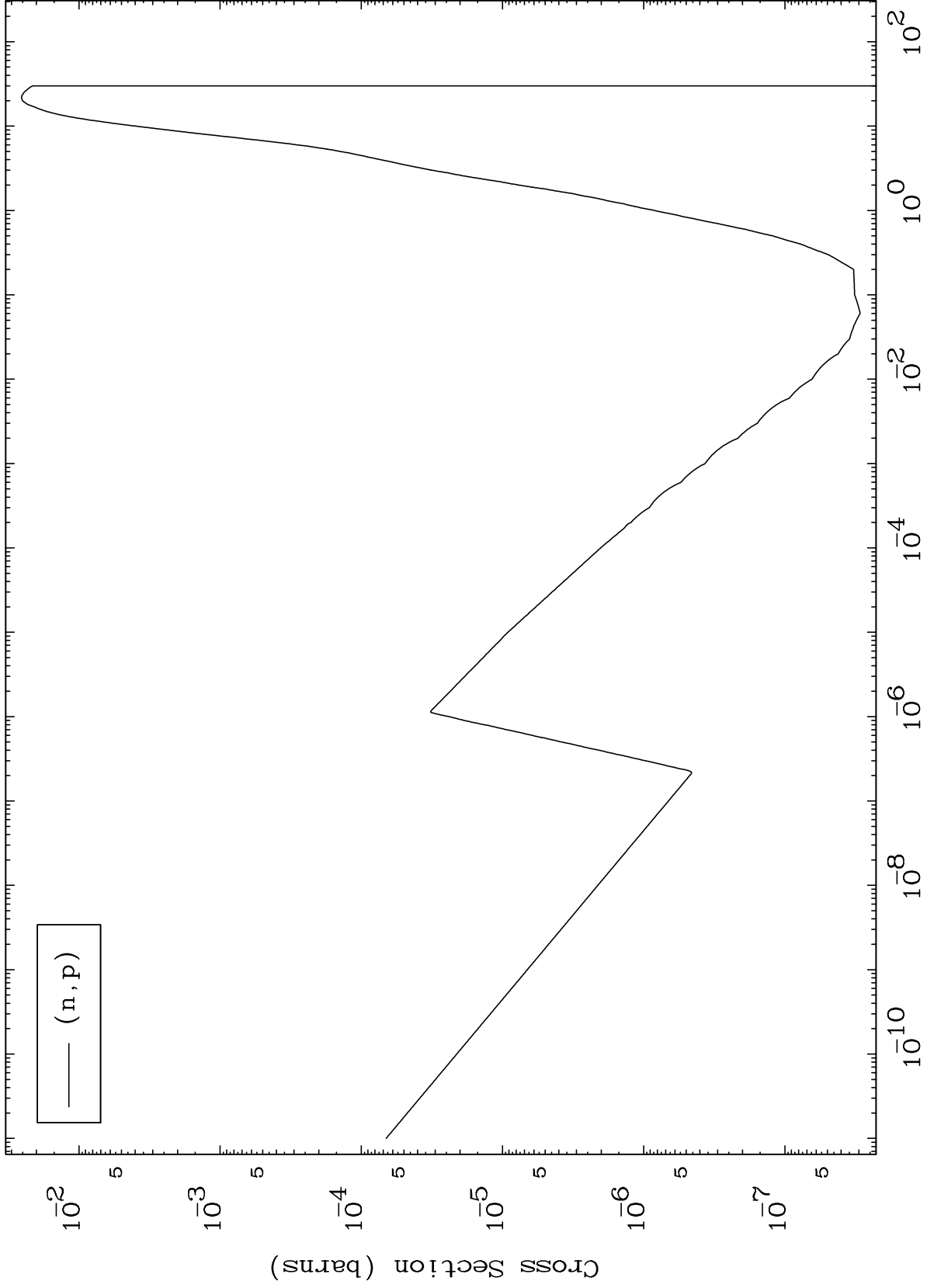
Incident Energy (MeV)

71-Lu-171

MAT 7114

(n,p) Levels
293 Kelvin Cross Sections

71-Lu-171



(n,p)

10

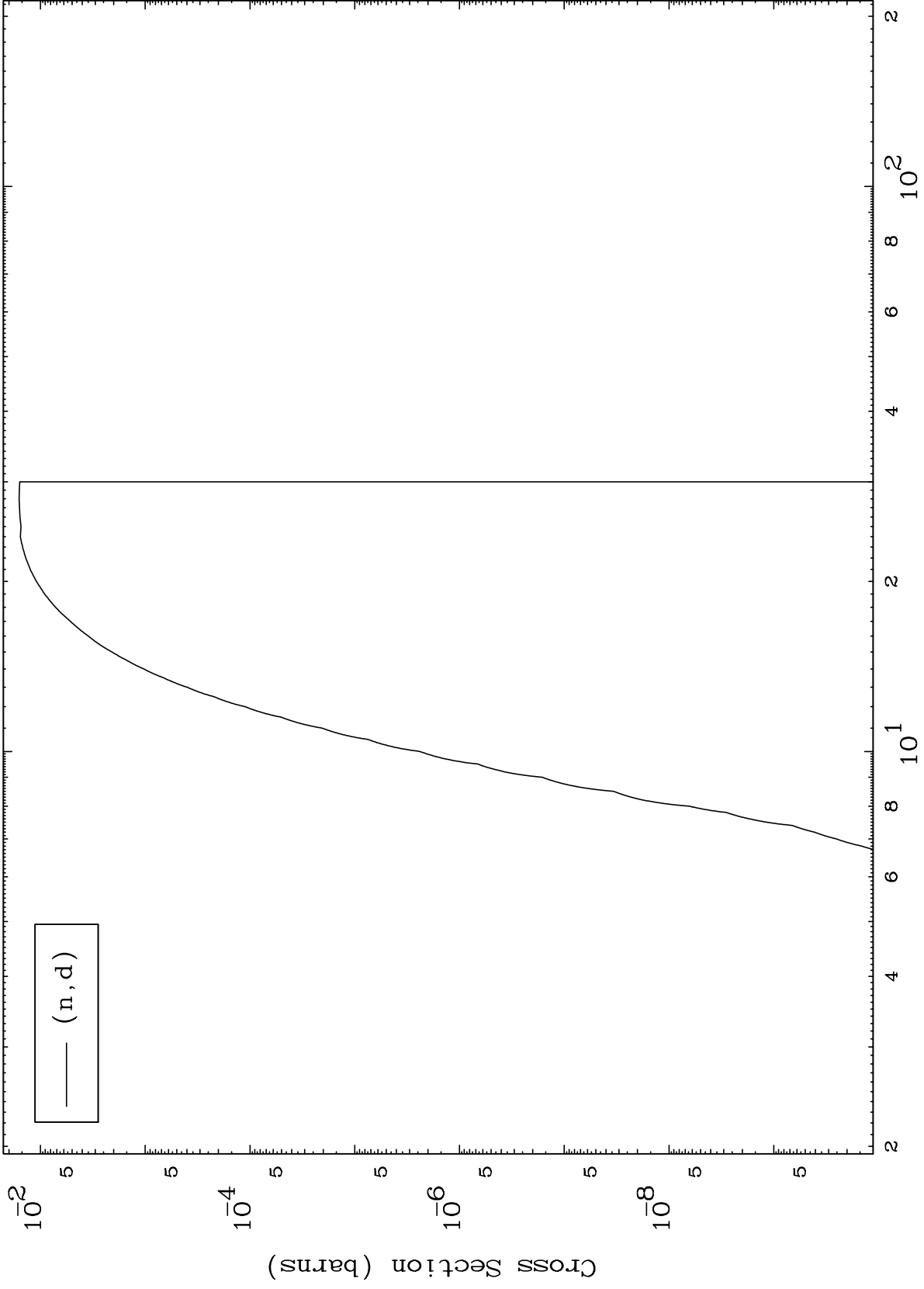
Incident Energy (MeV)

71-Lu-171

MAT 7114

(n,d) Levels
293 Kelvin Cross Sections

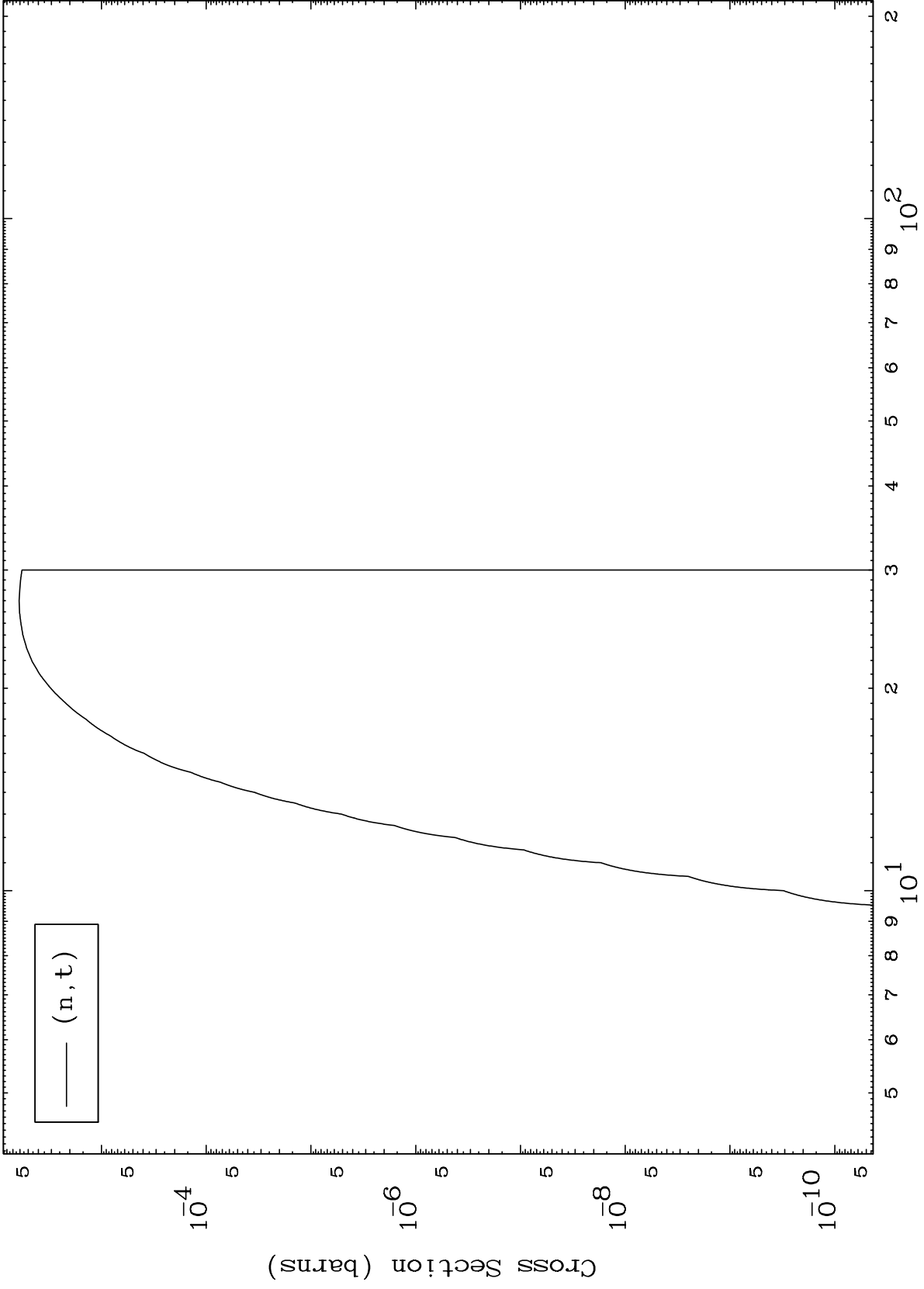
71-Lu-171



MAT 7114

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-171



12

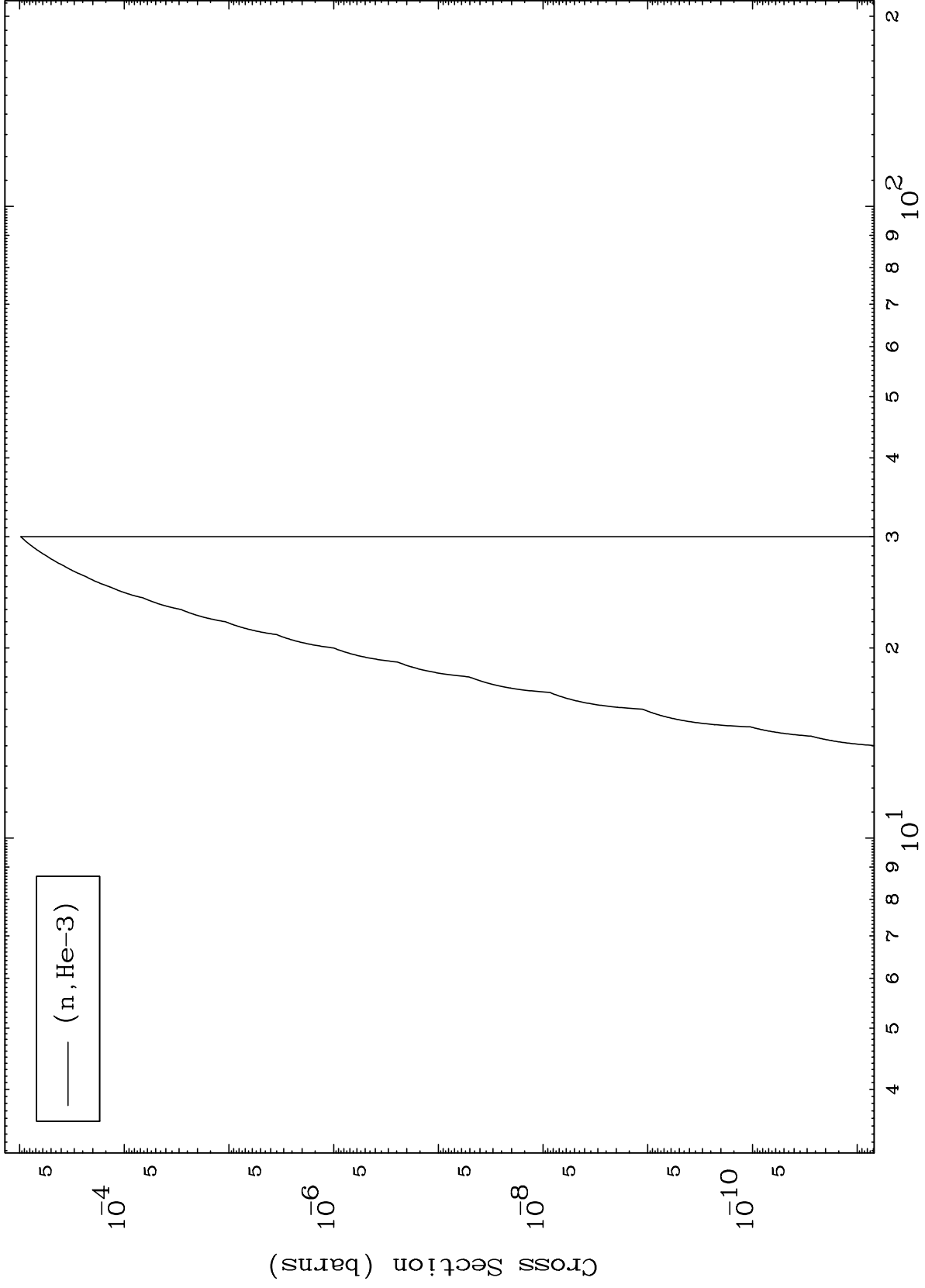
Incident Energy (MeV)

71-Lu-171

MAT 7114

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-171



13

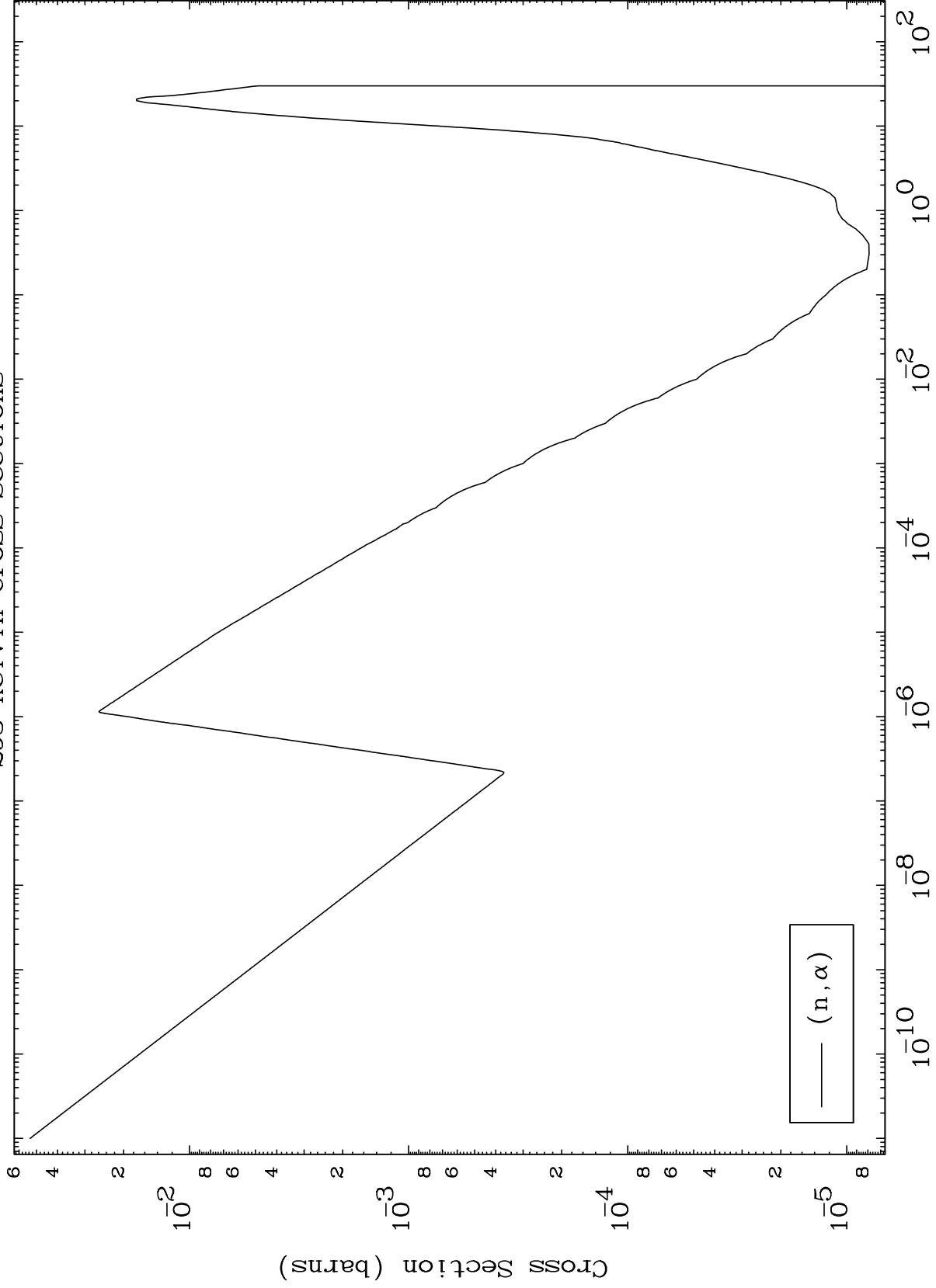
Incident Energy (MeV)

71-Lu-171

MAT 7114

(n, α) Levels
293 Kelvin Cross Sections

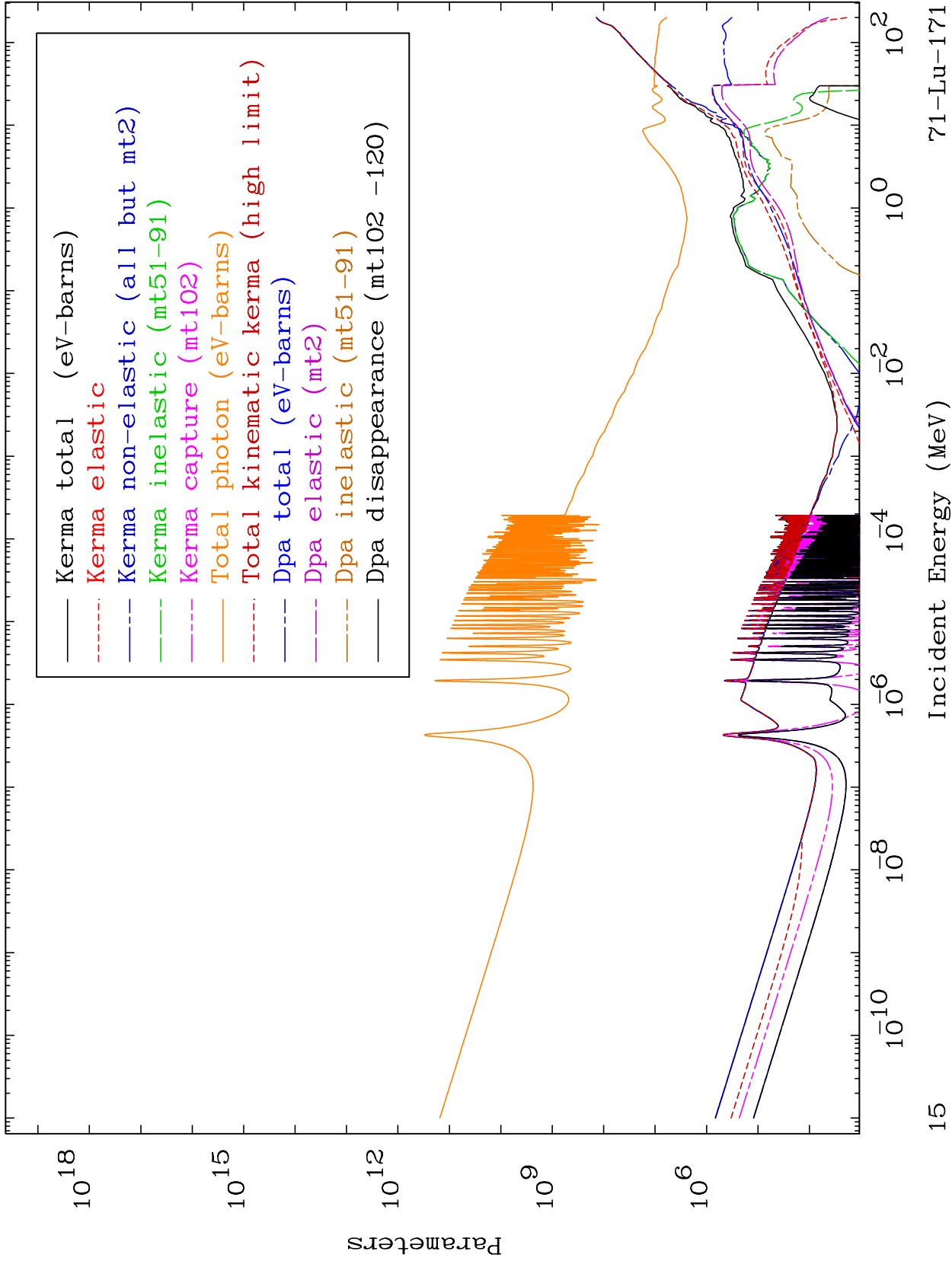
71-Lu-171

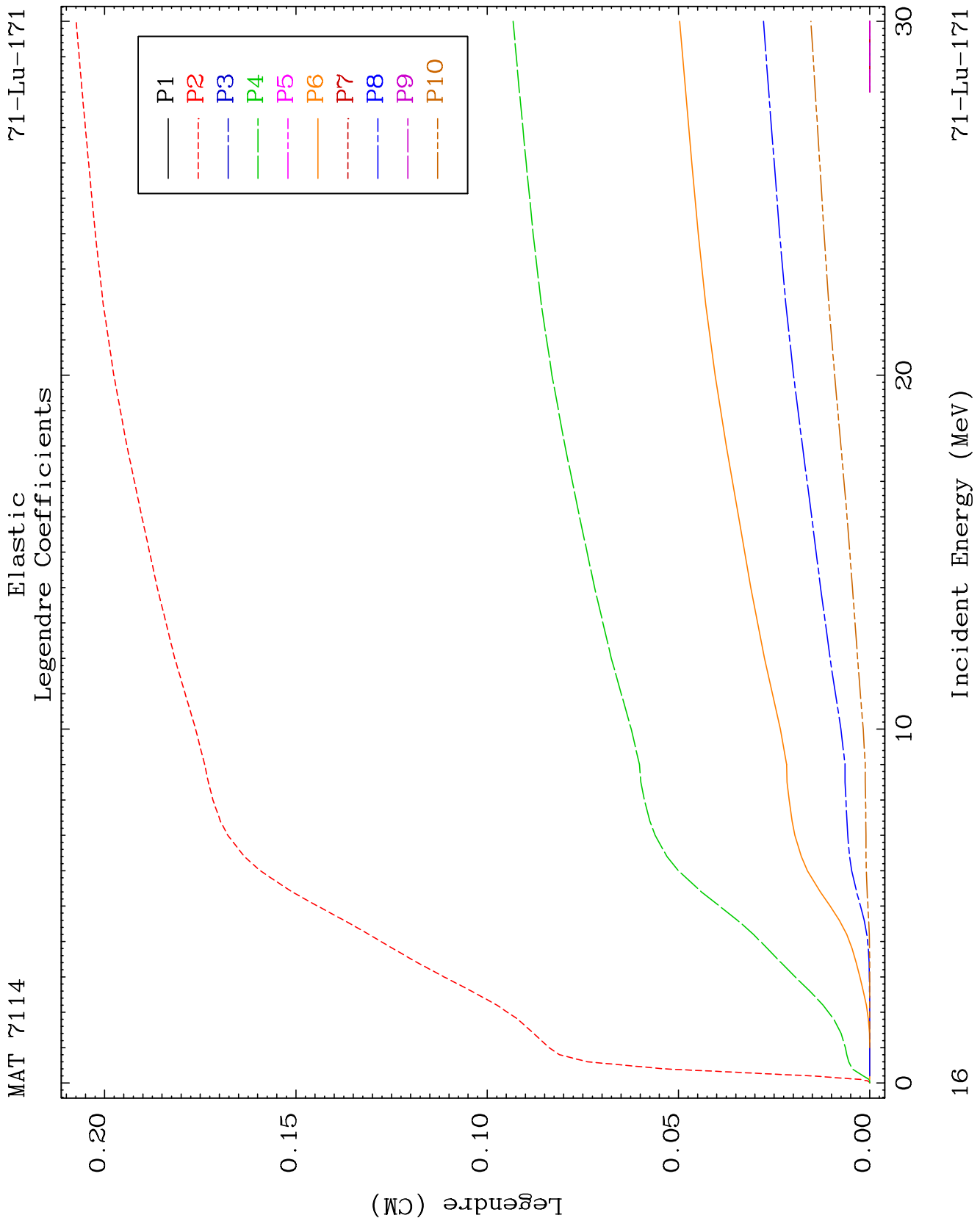


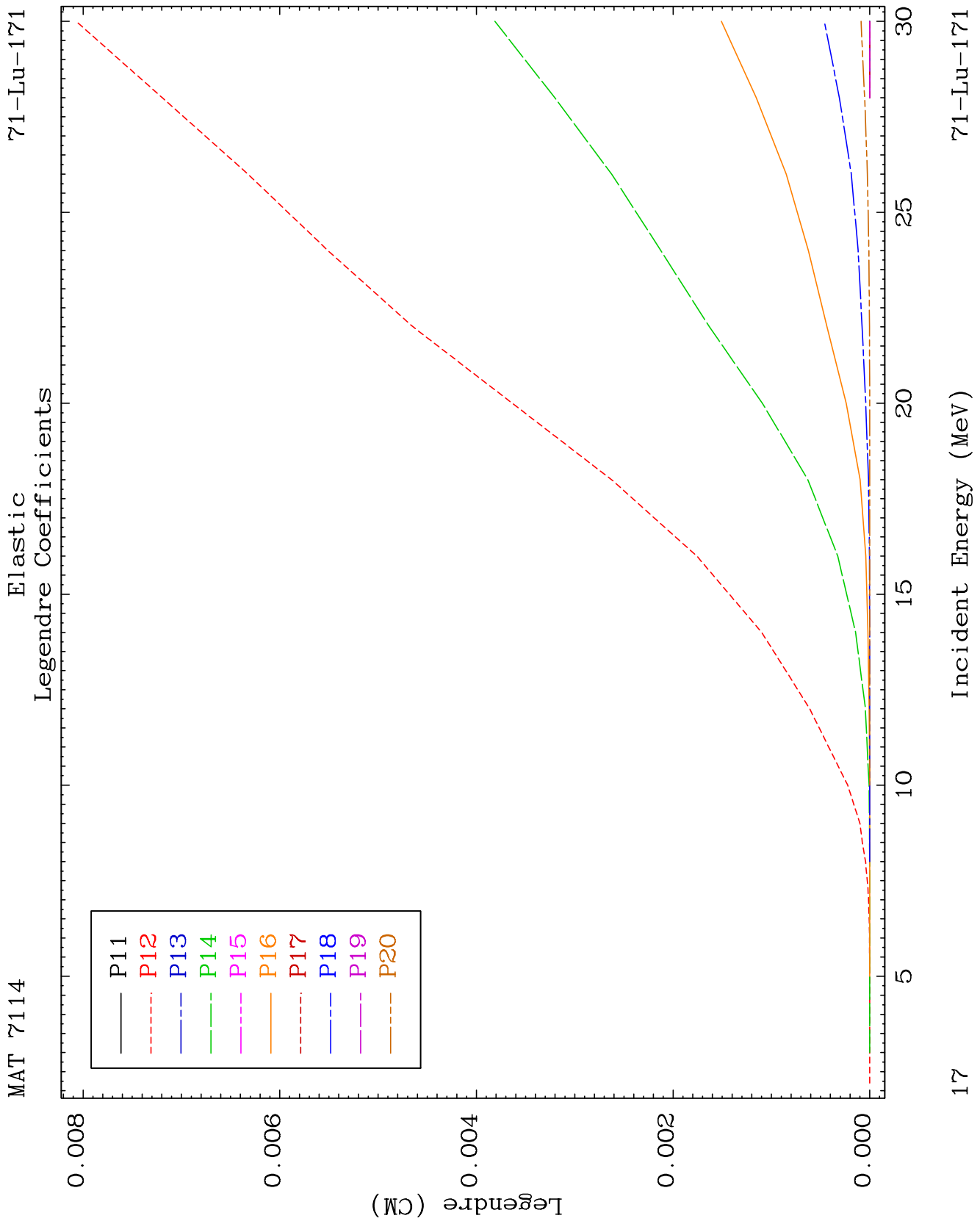
14

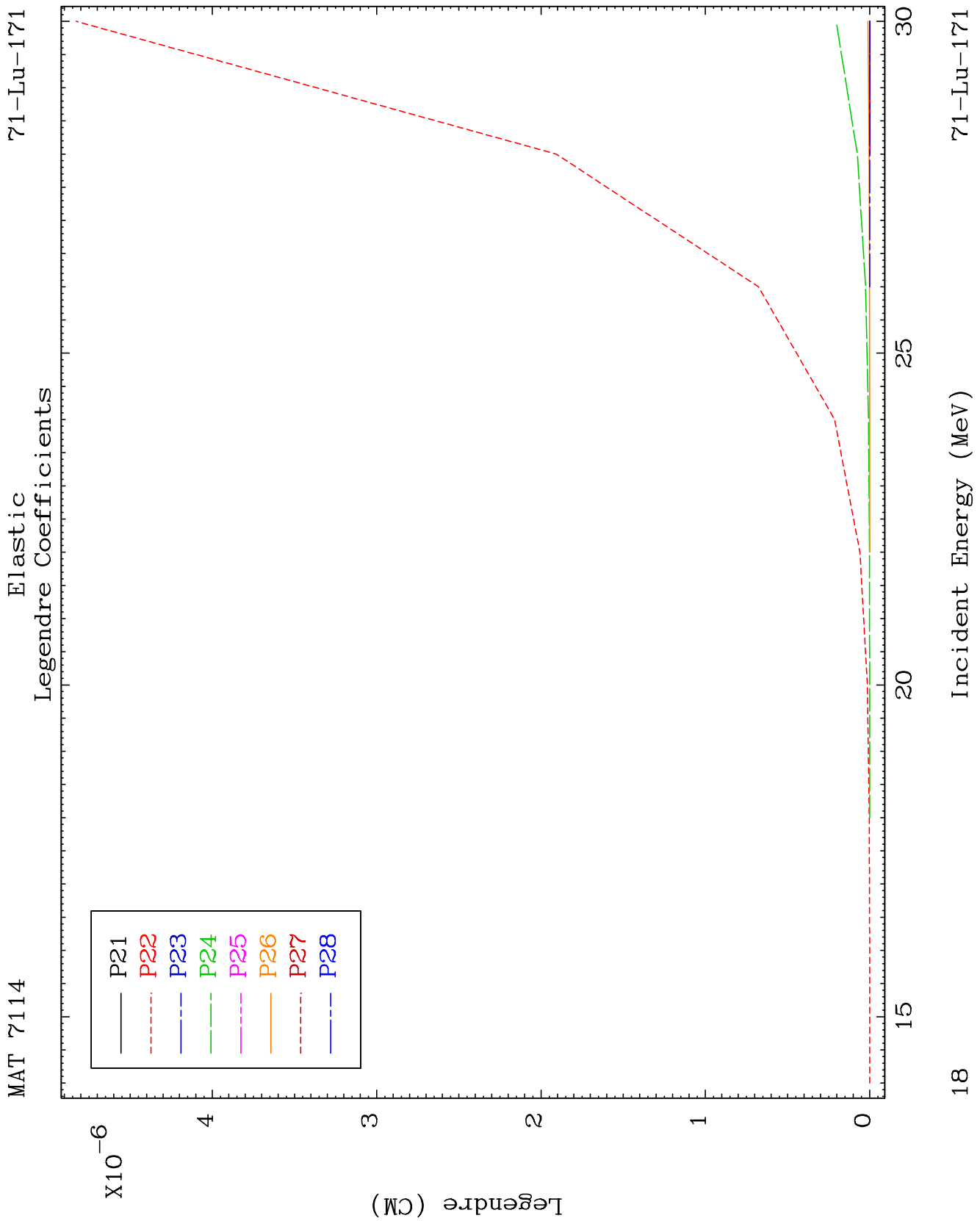
Incident Energy (MeV)

71-Lu-171





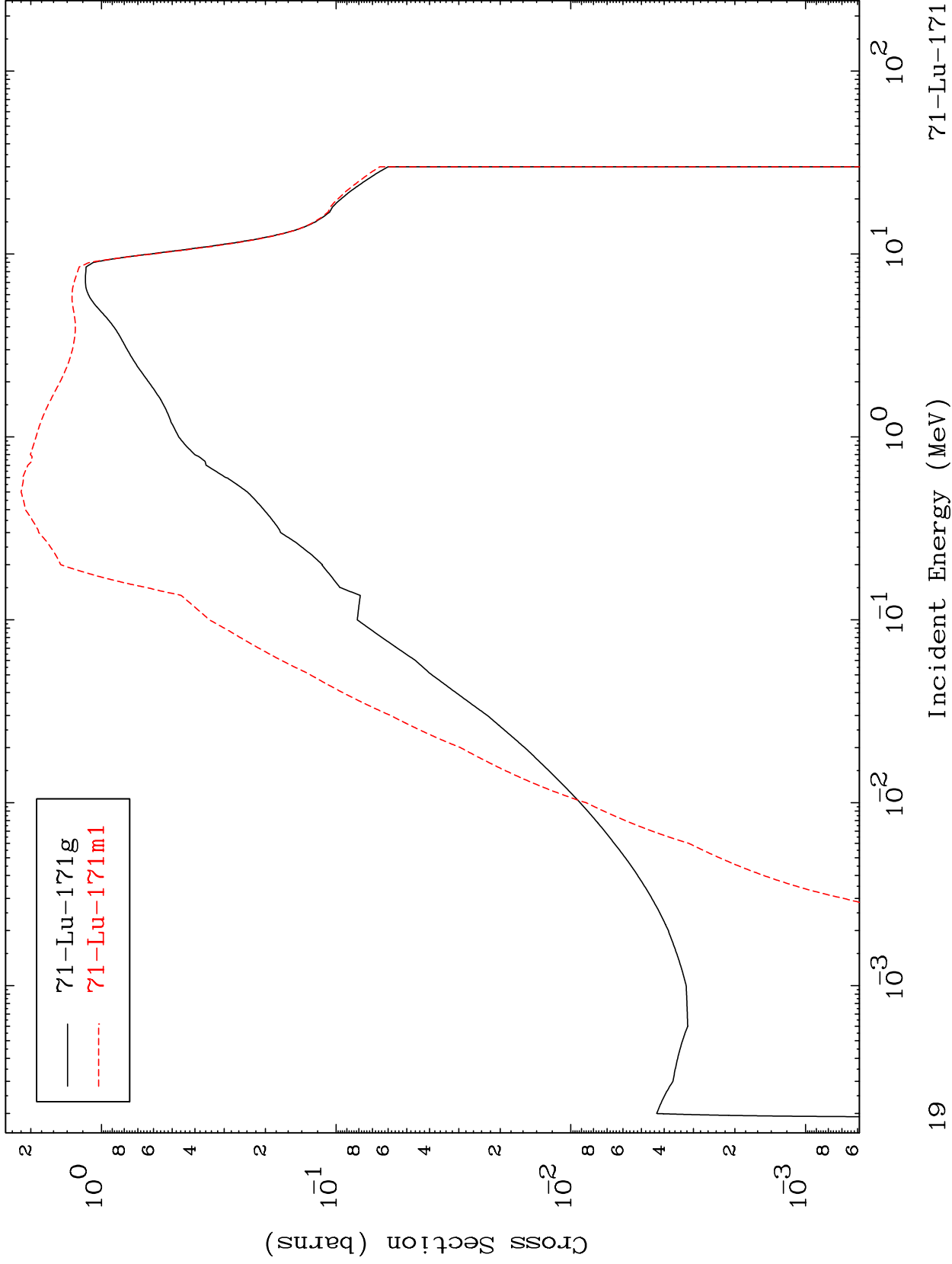




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71-Lu-171

Radionuclide Production Cross Section

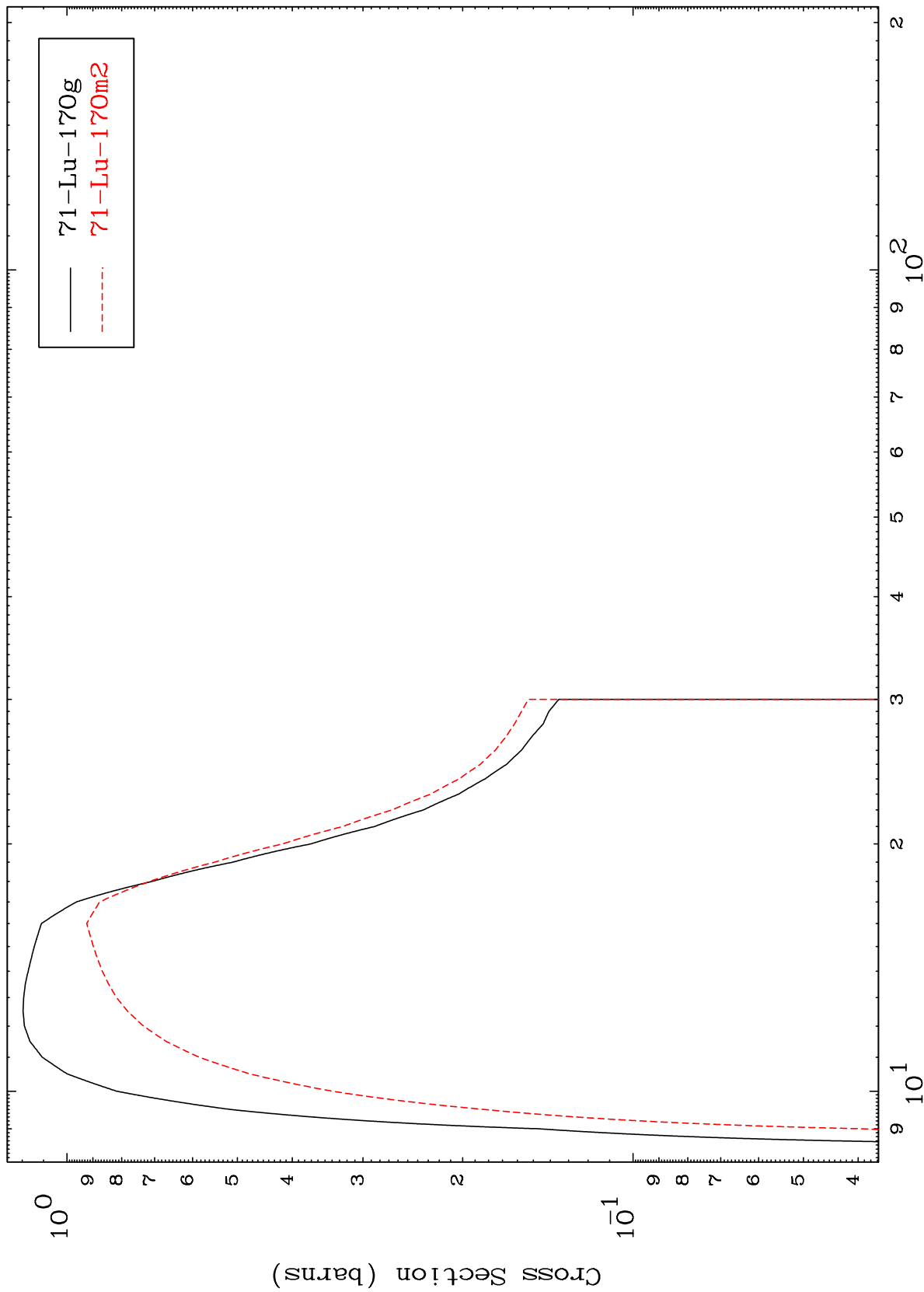


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71-Lu-171

(n,2n)

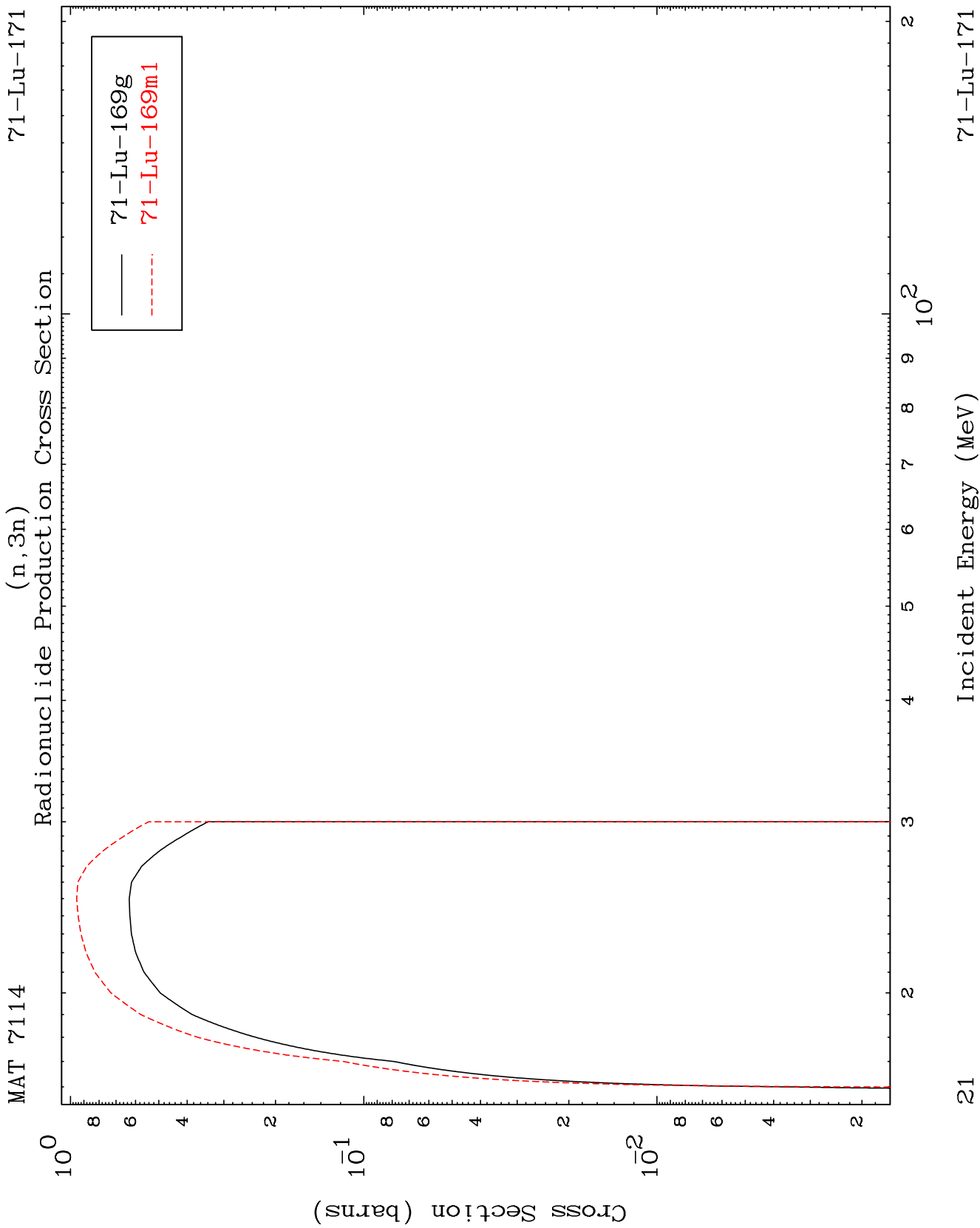
Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-171

20

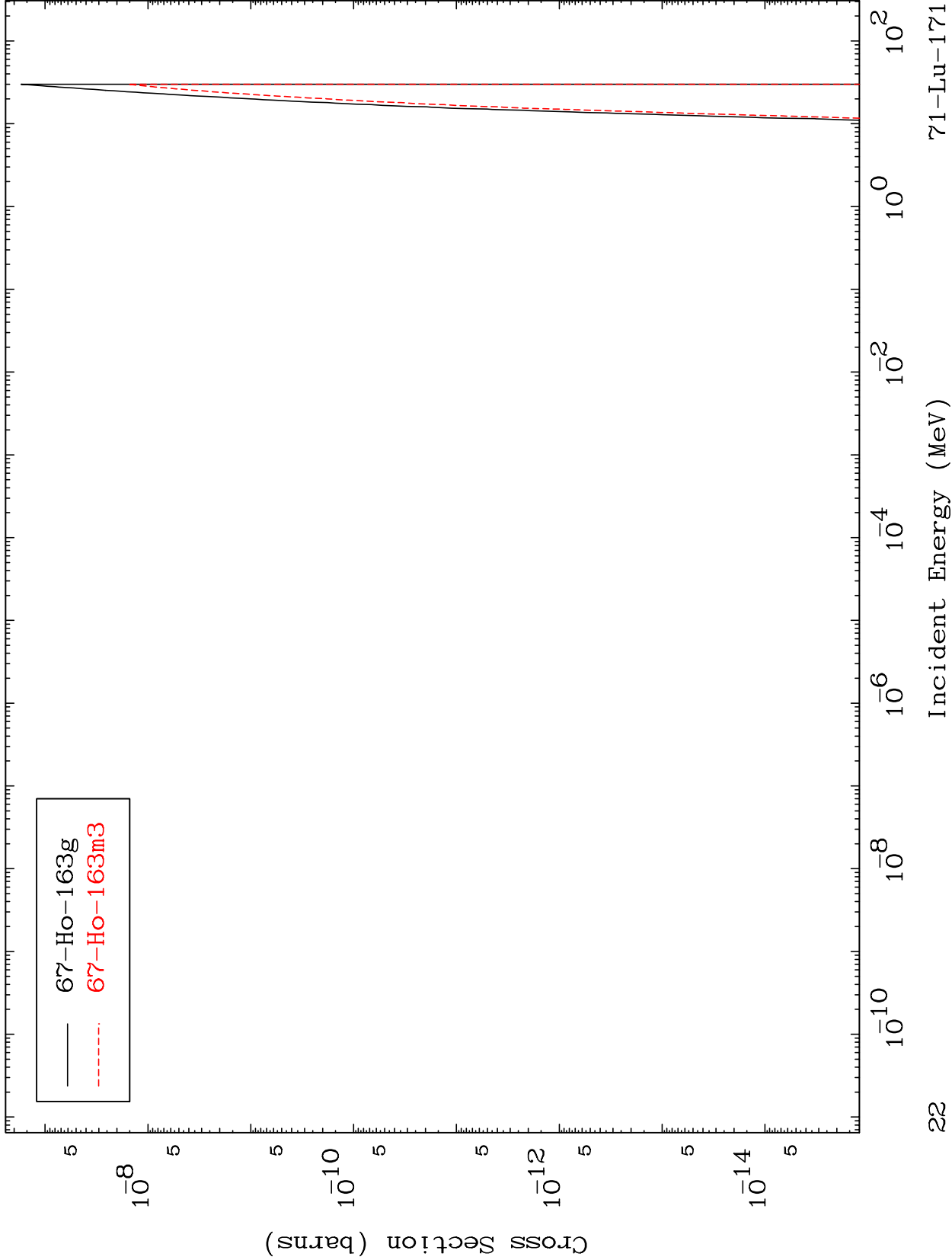


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(n,n') 2α

71-Lu-171

Radionuclide Production Cross Section

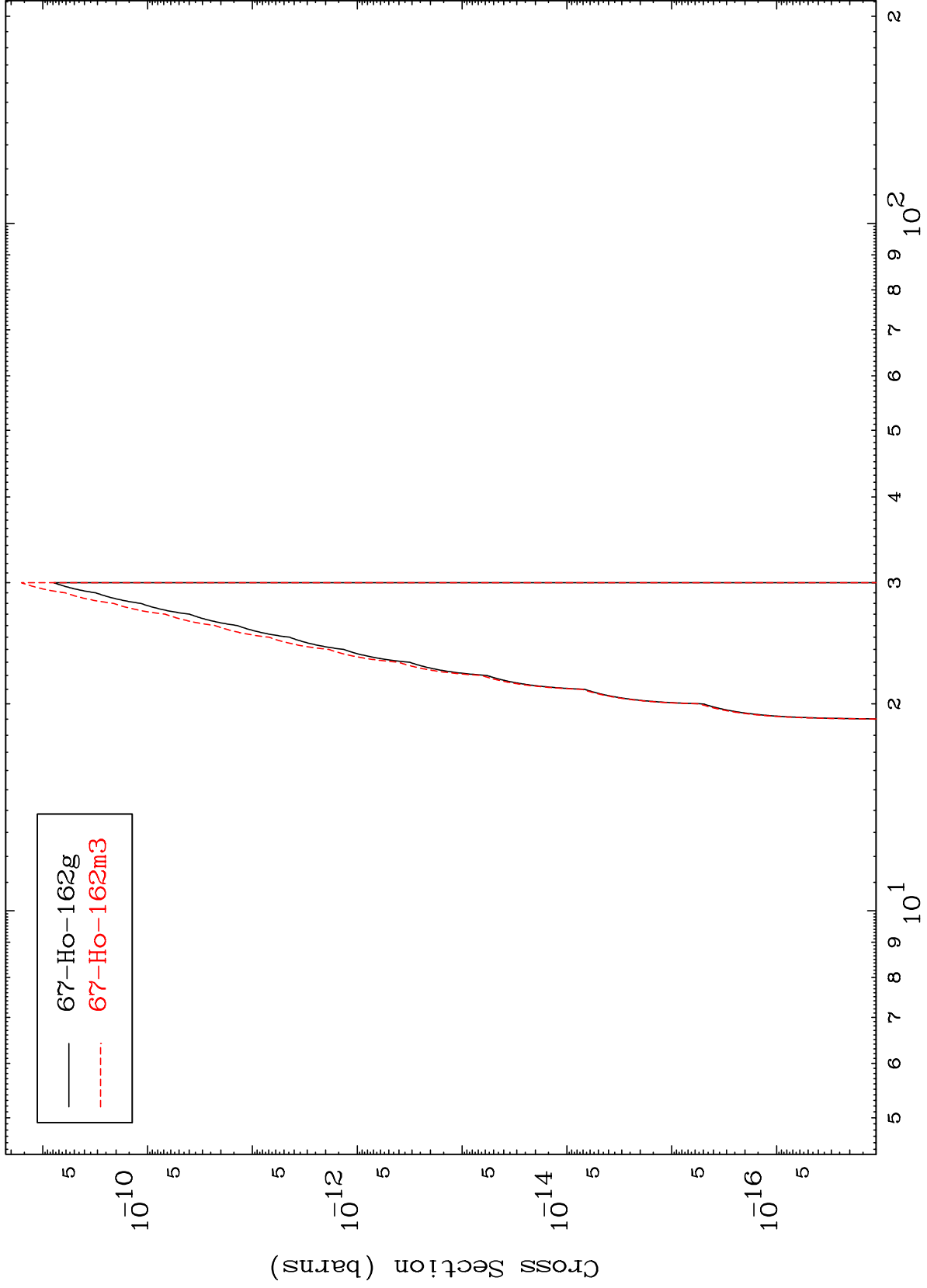


MAT 7114

(n,2n) 2α

71-Lu-171

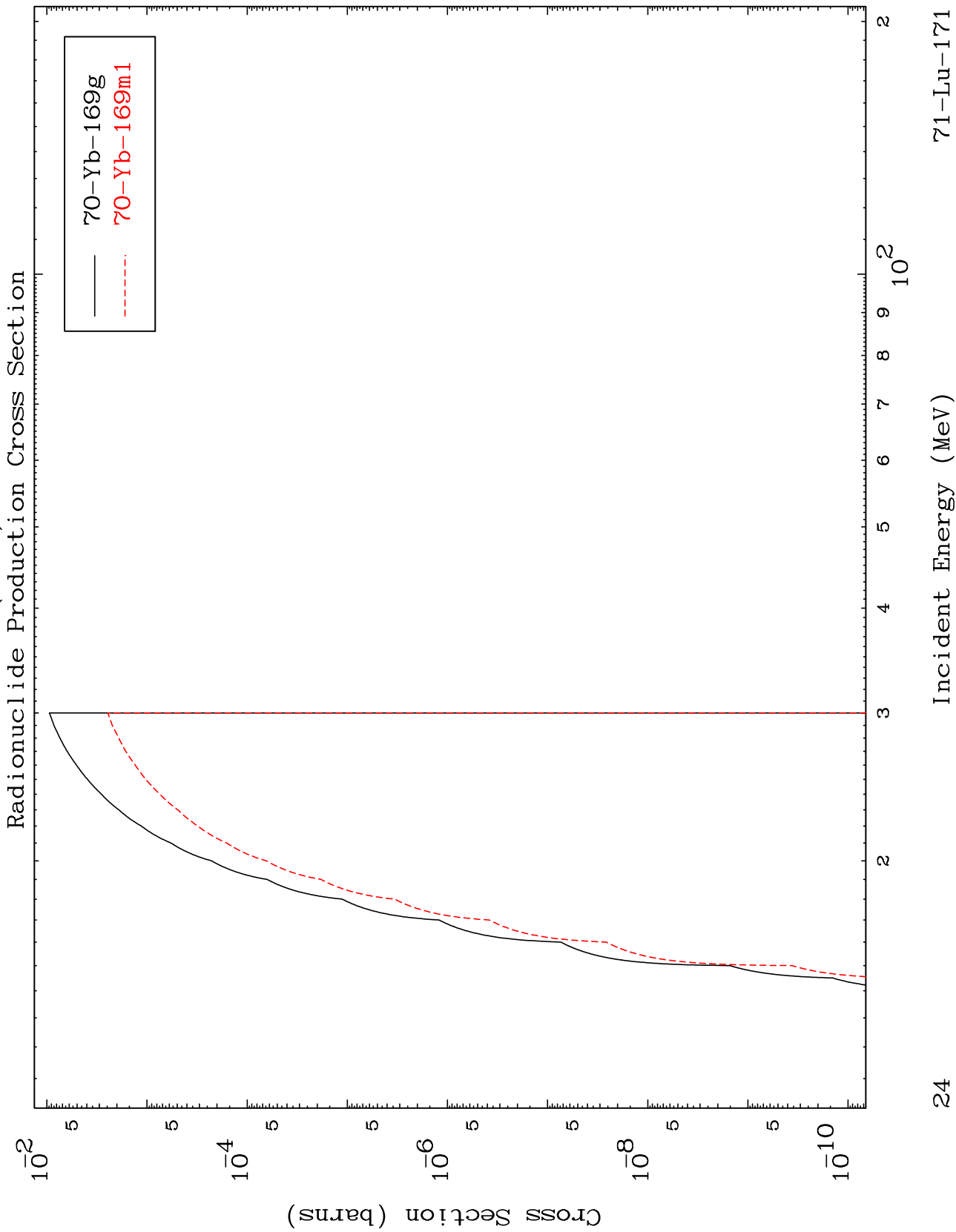
Radionuclide Production Cross Section



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(n,n') d

71-Lu-171



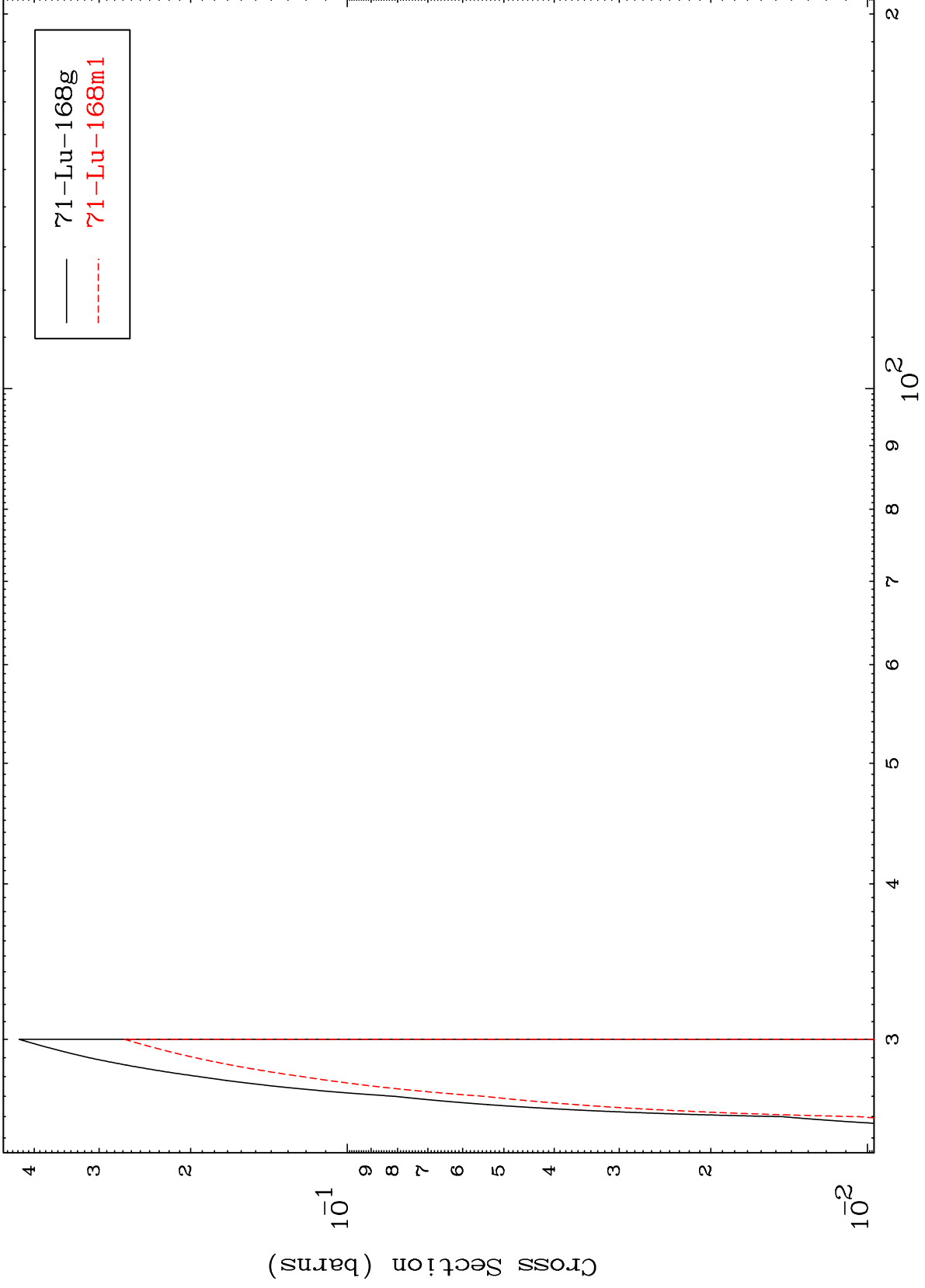
24

71-Lu-171

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71-Lu-171

(n,4n)
Radionuclide Production Cross Section

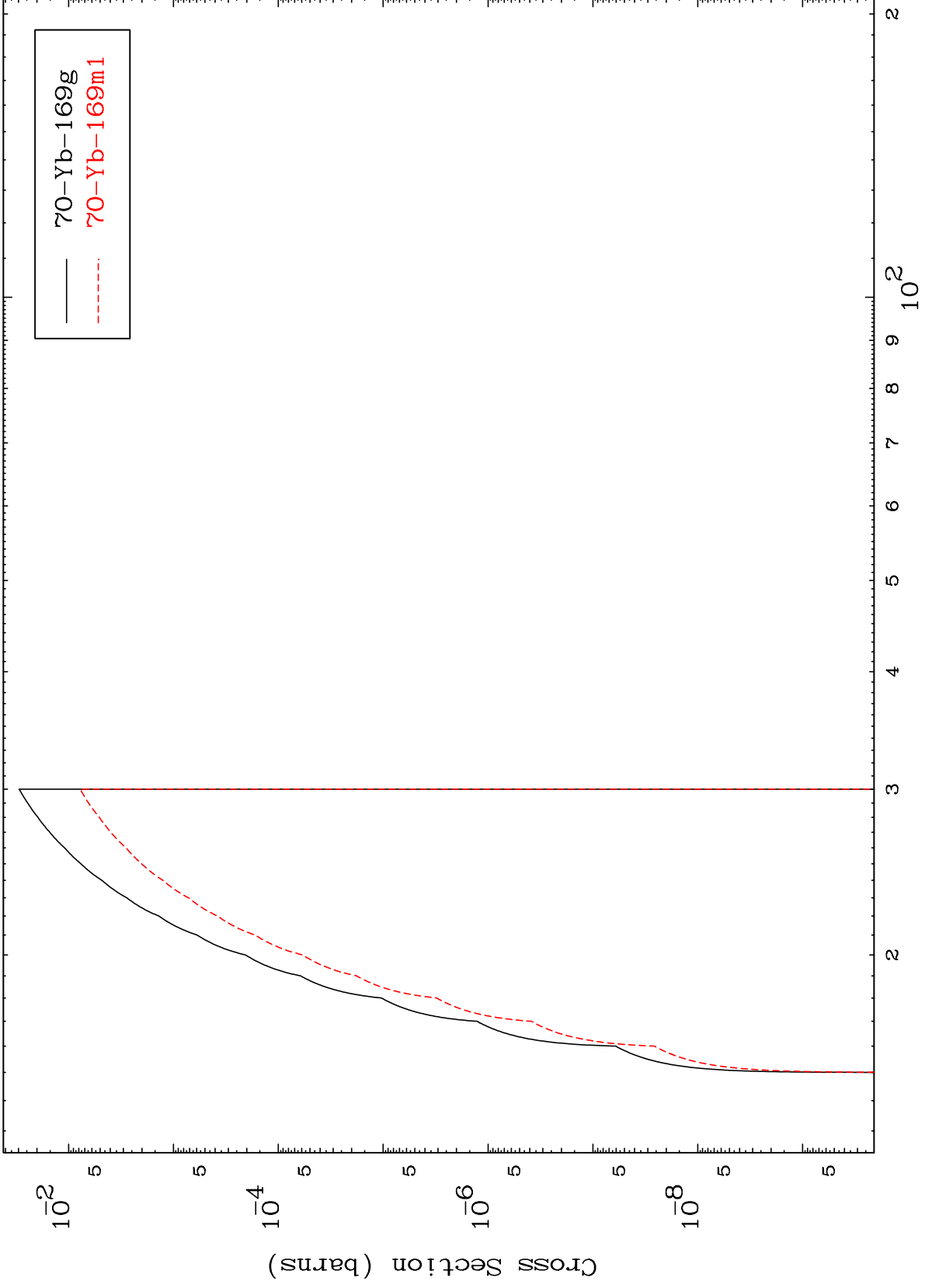


25

Incident Energy (MeV)

71-Lu-171

Radionuclide Production Cross Section

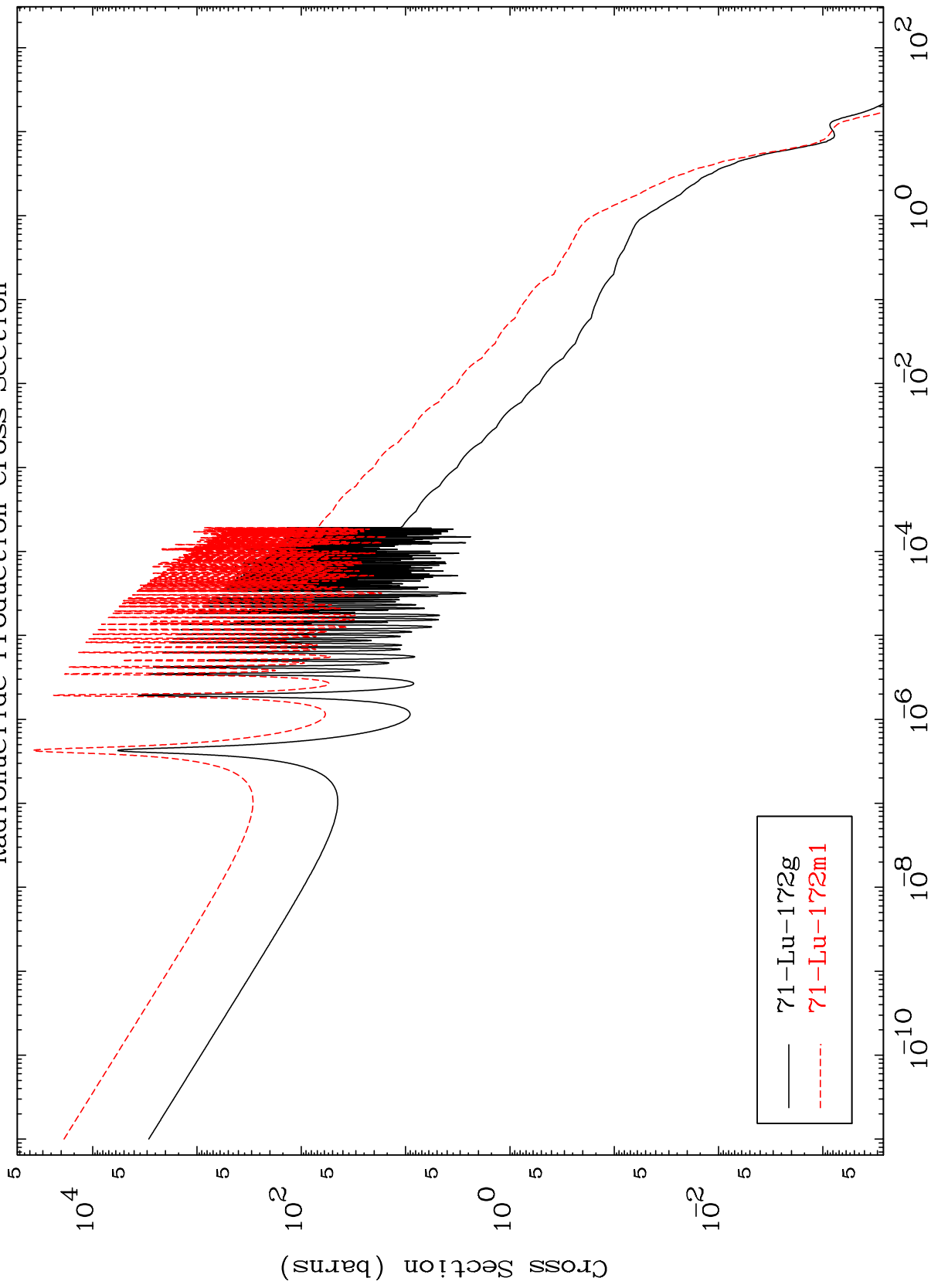


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71-Lu-171

Radionuclide Production Cross Section

(n, γ)



71-Lu-171

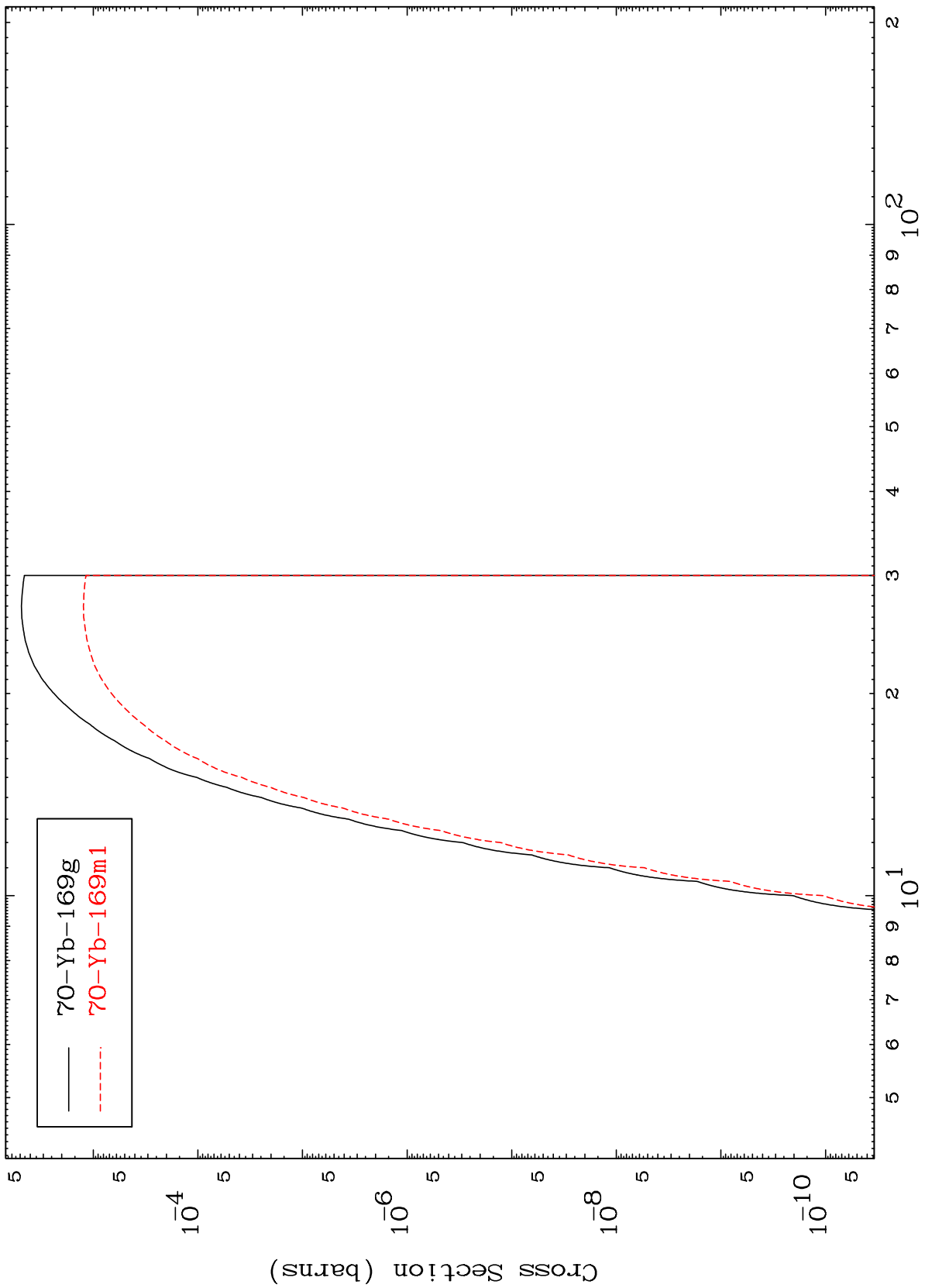
Incident Energy (MeV)

27

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71-Lu-171

Radionuclide Production Cross Section (n, t)



28

Incident Energy (MeV)

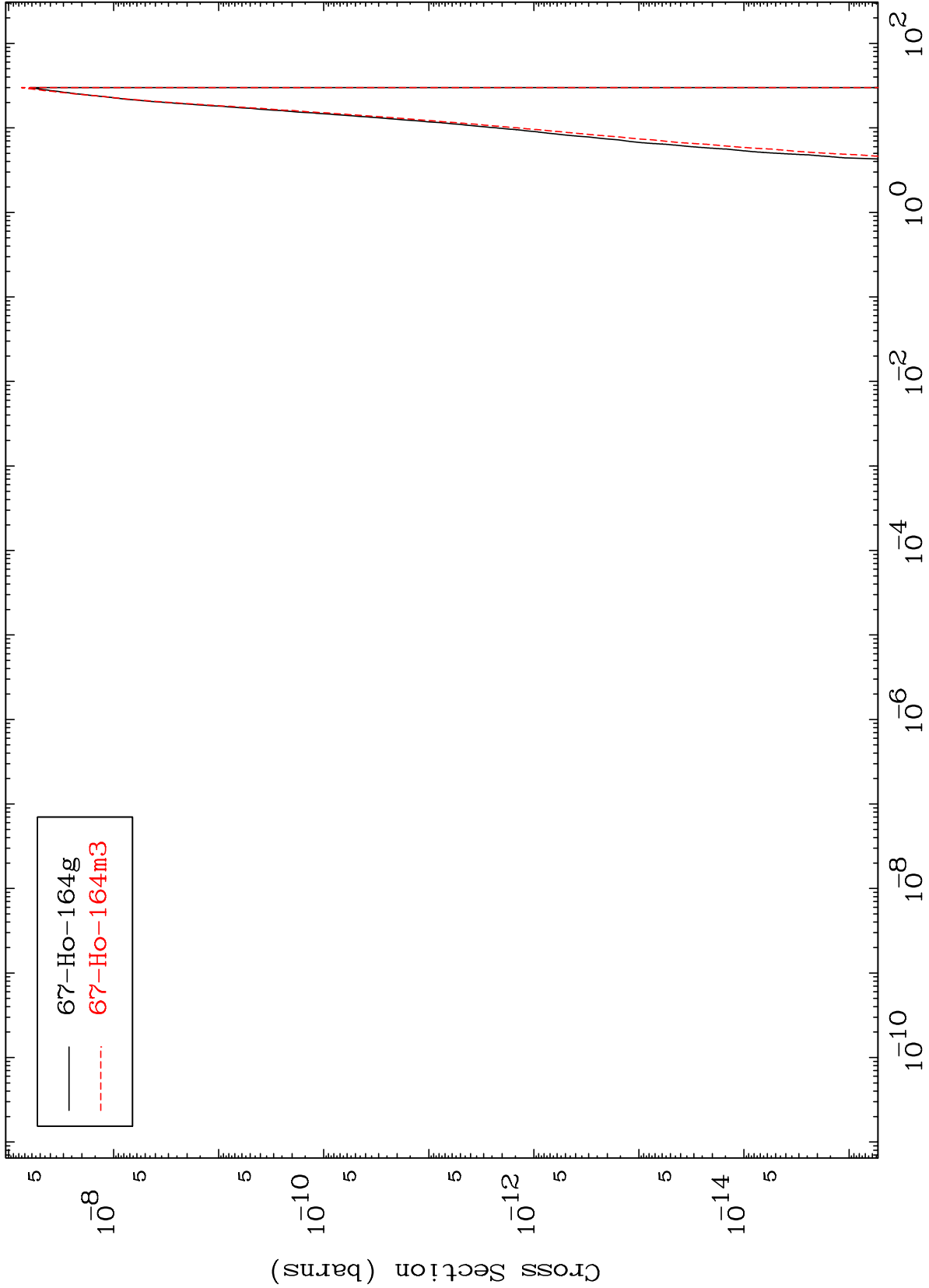
71-Lu-171

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(n,2α)

⁷¹Lu-171

Radionuclide Production Cross Section



— ⁶⁷Ho-164g
- - - ⁶⁷Ho-164m3

MAT 7114

(n,p) α

⁷¹Lu-171

Radionuclide Production Cross Section

