

Program EVALPLOT
(Version 2018-1)

by

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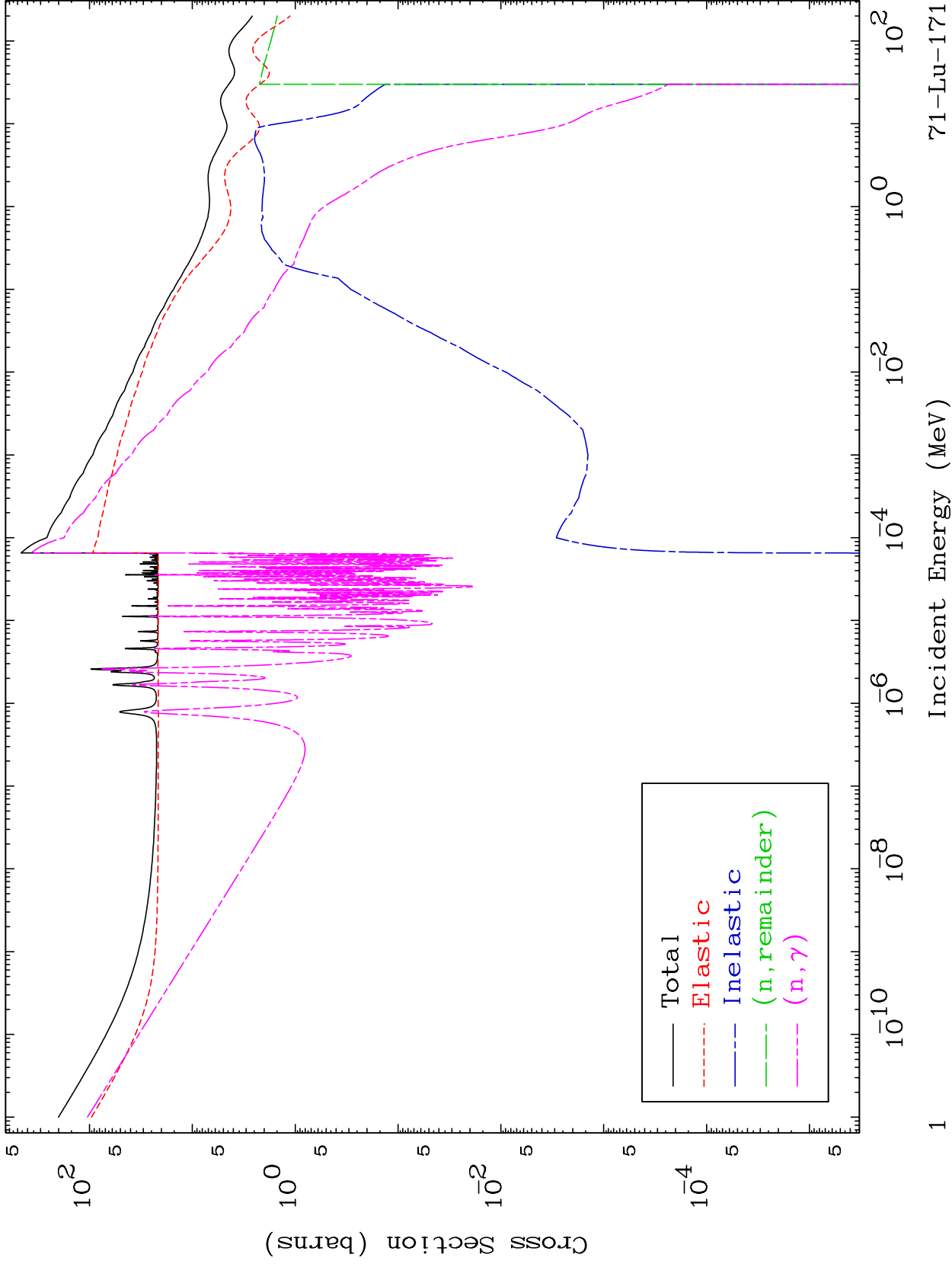
Press Mouse Button to Start

MAT 7114

Major

71-Lu-171

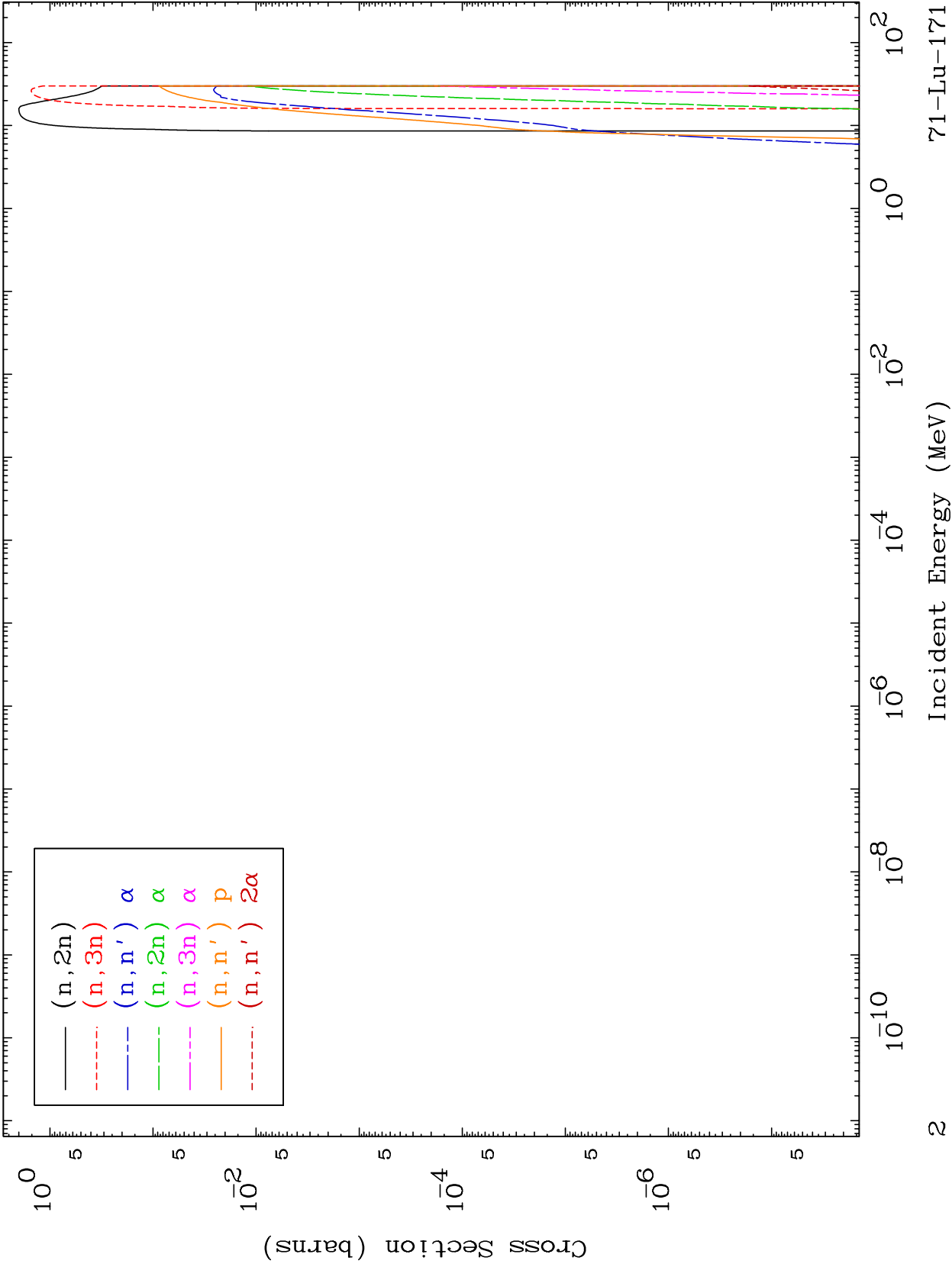
293 Kelvin Cross Sections



MAT 7114

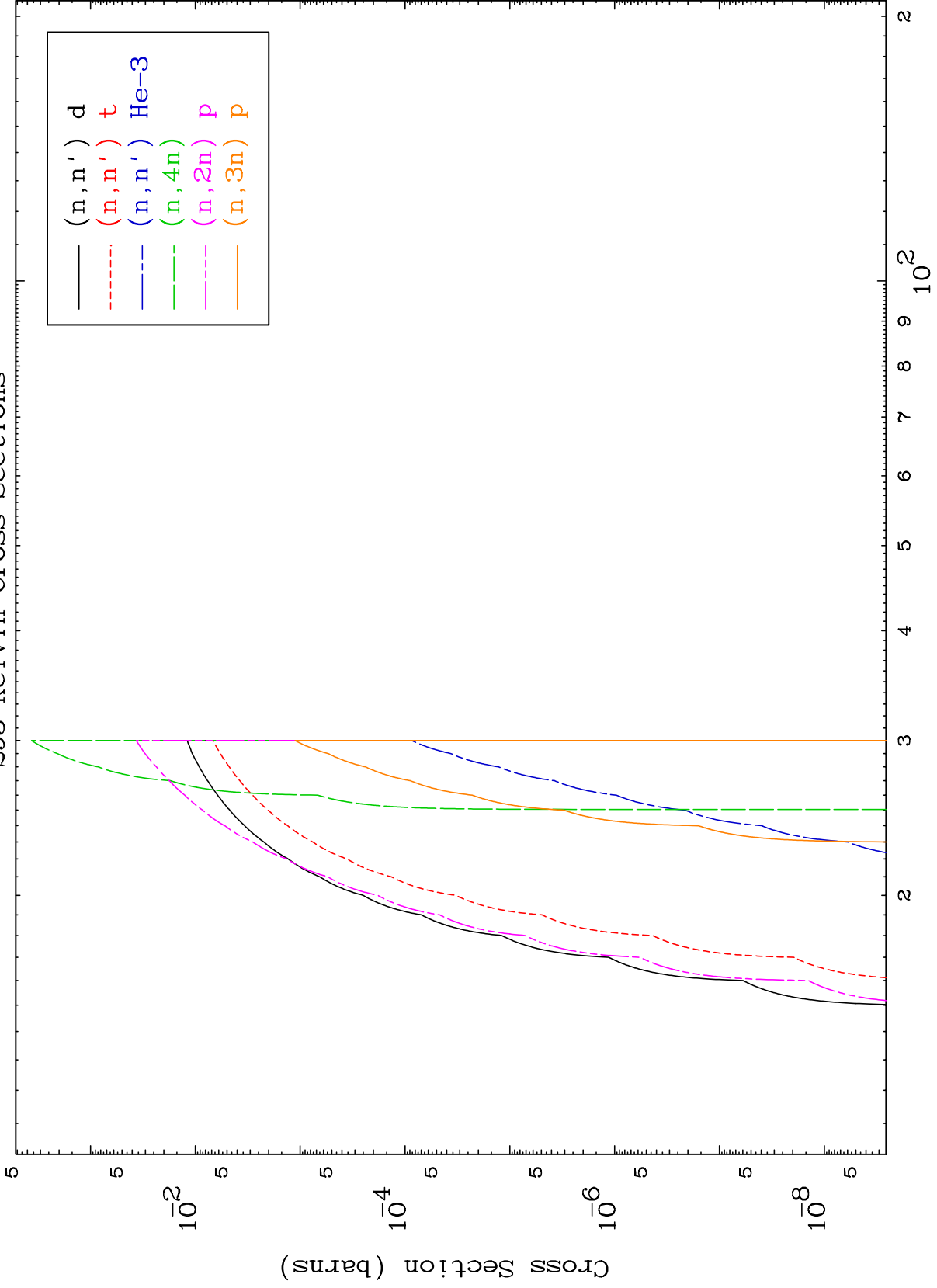
Neutron Production
293 Kelvin Cross Sections

71-Lu-171



71-Lu-171

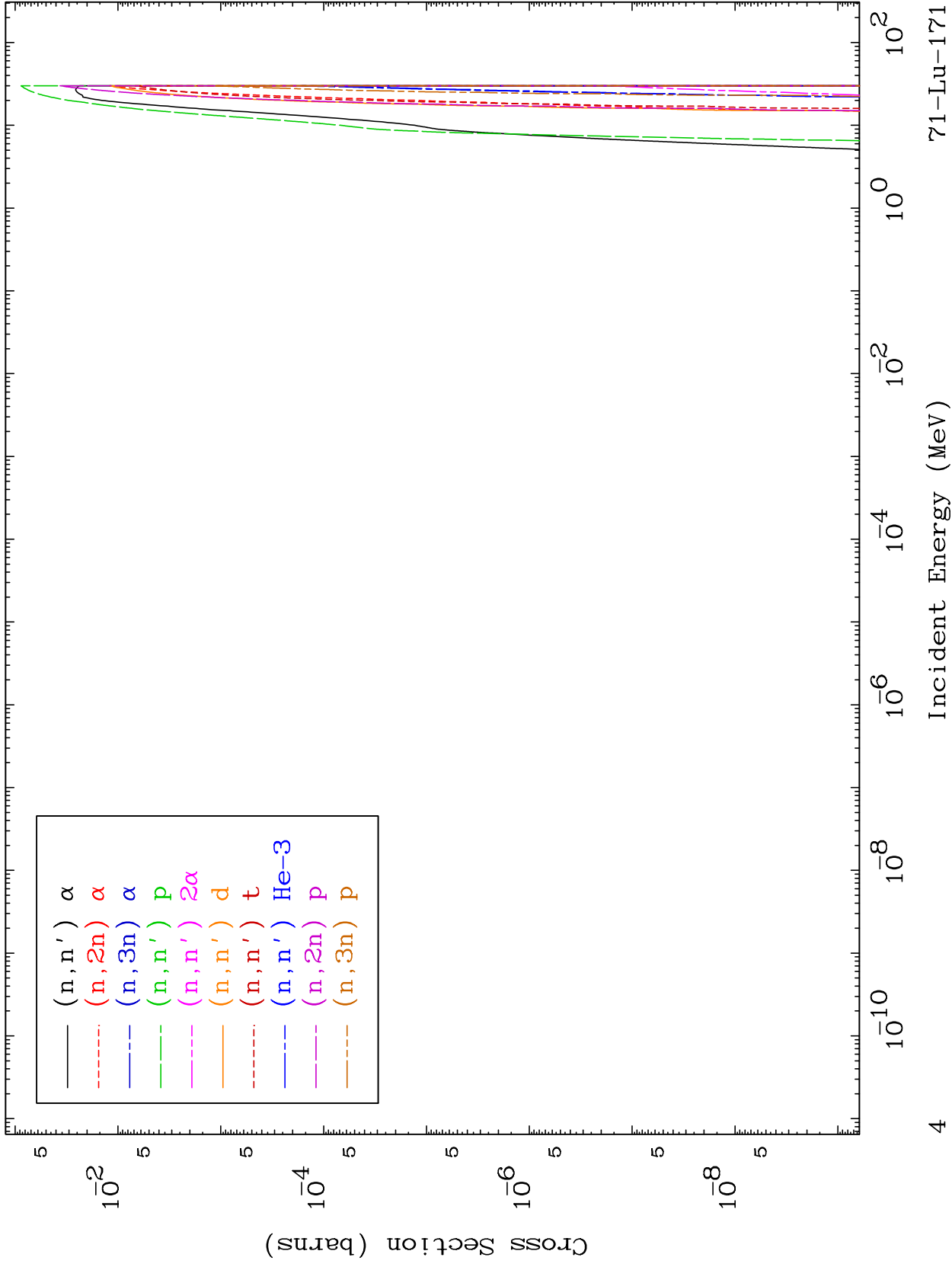
Incident Energy (MeV)



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Charged Particle
293 Kelvin Cross Sections

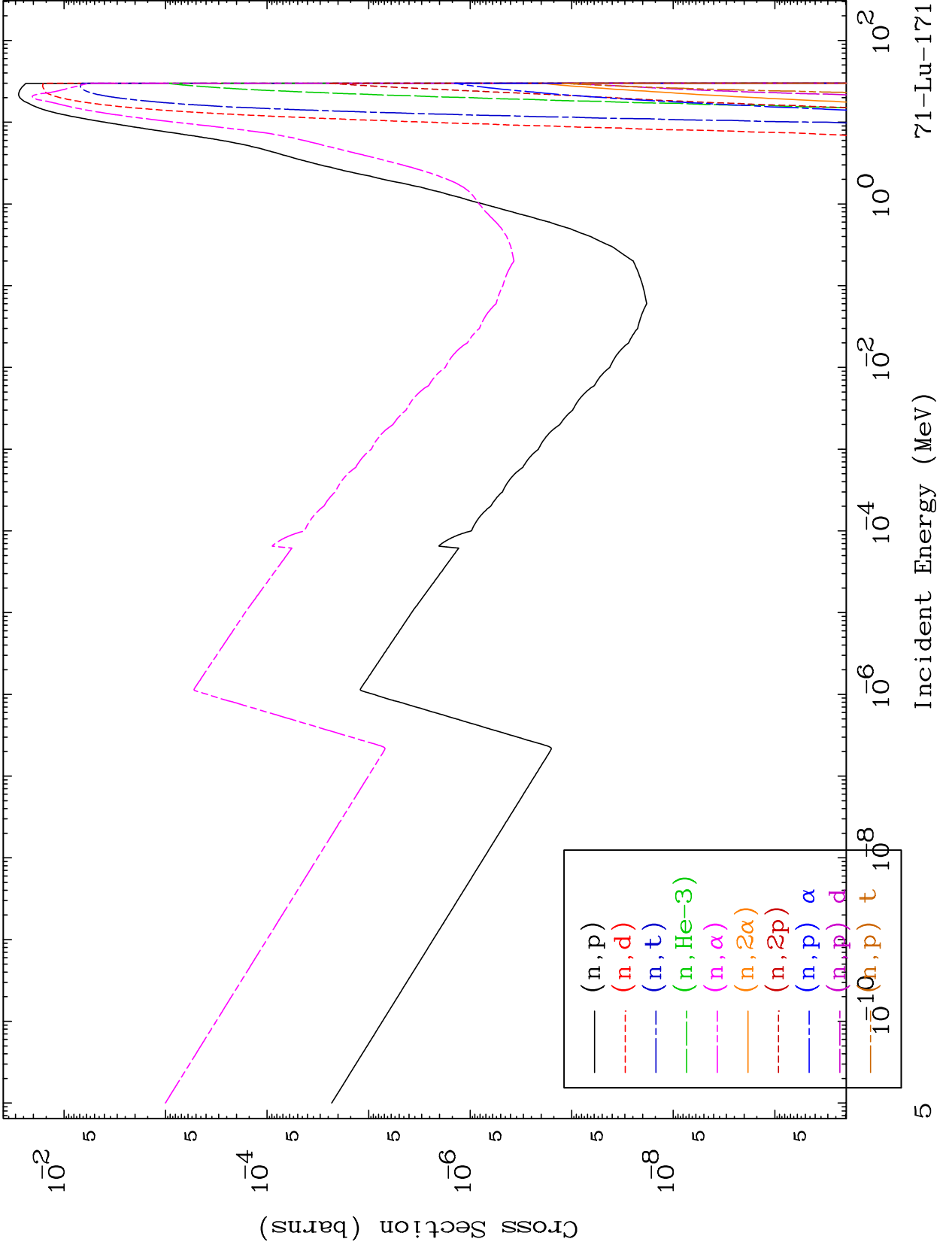
71-Lu-171



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Charged Particle
293 Kelvin Cross Sections

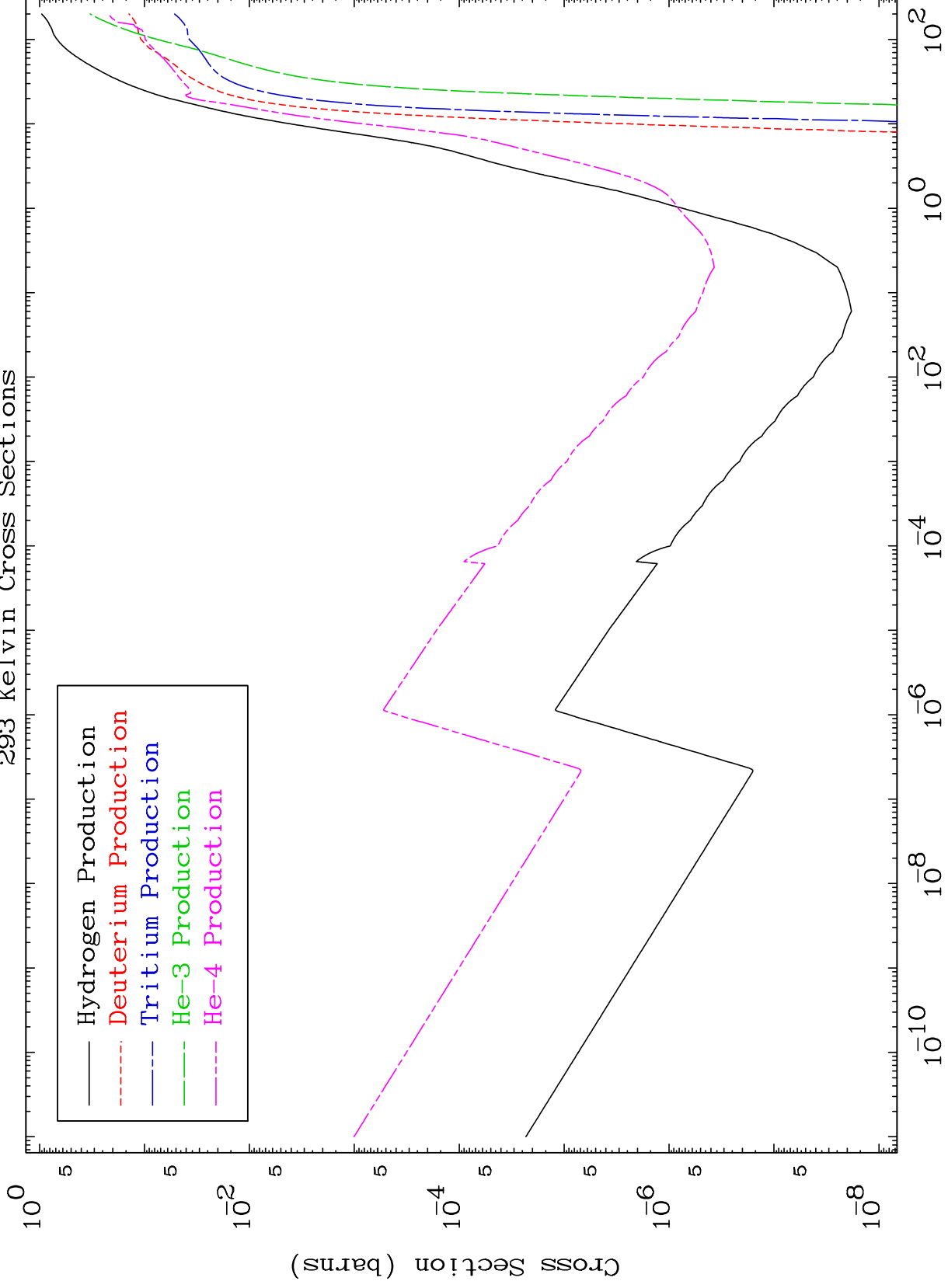
71-Lu-171

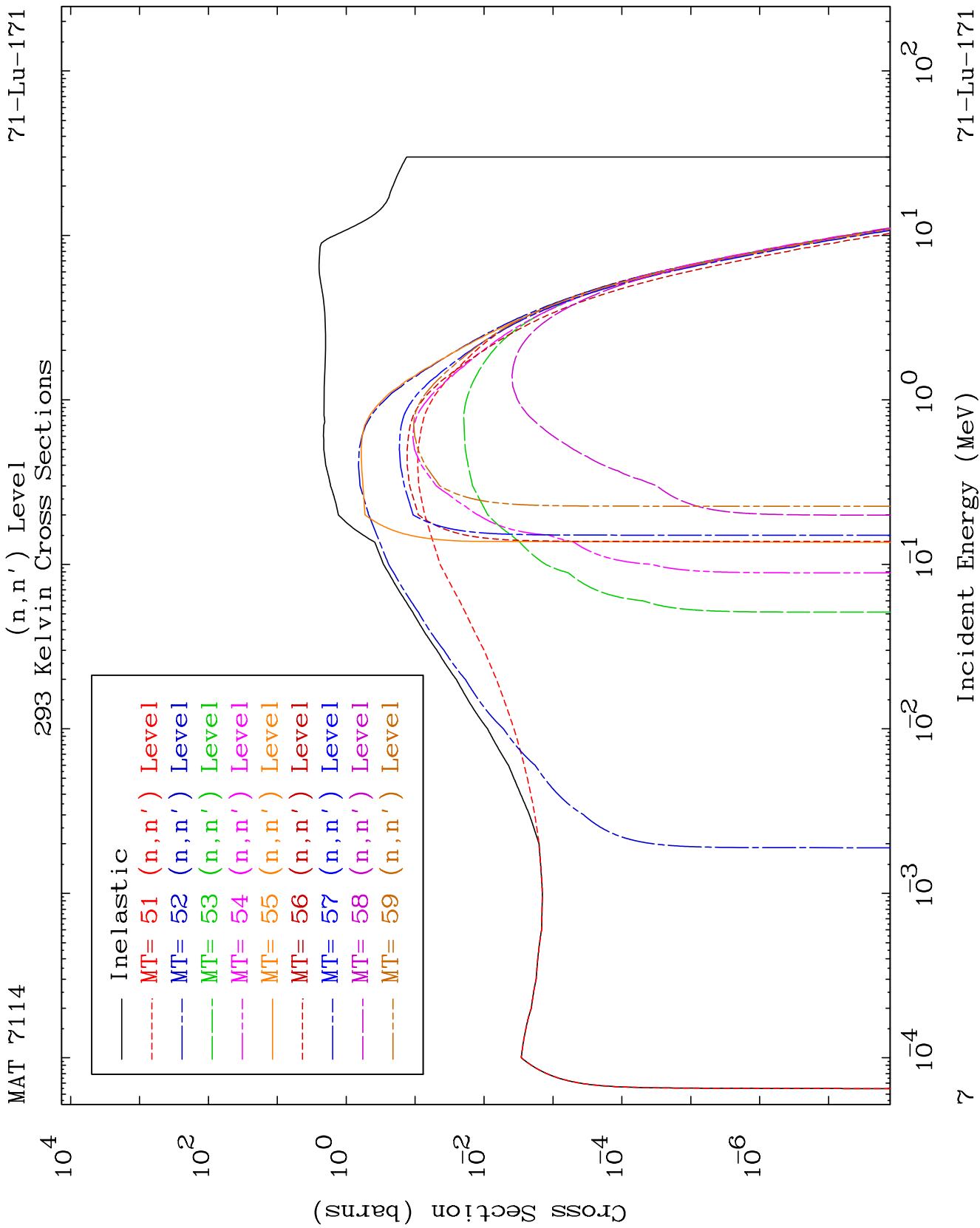


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Particle Production
293 Kelvin Cross Sections

71-Lu-171



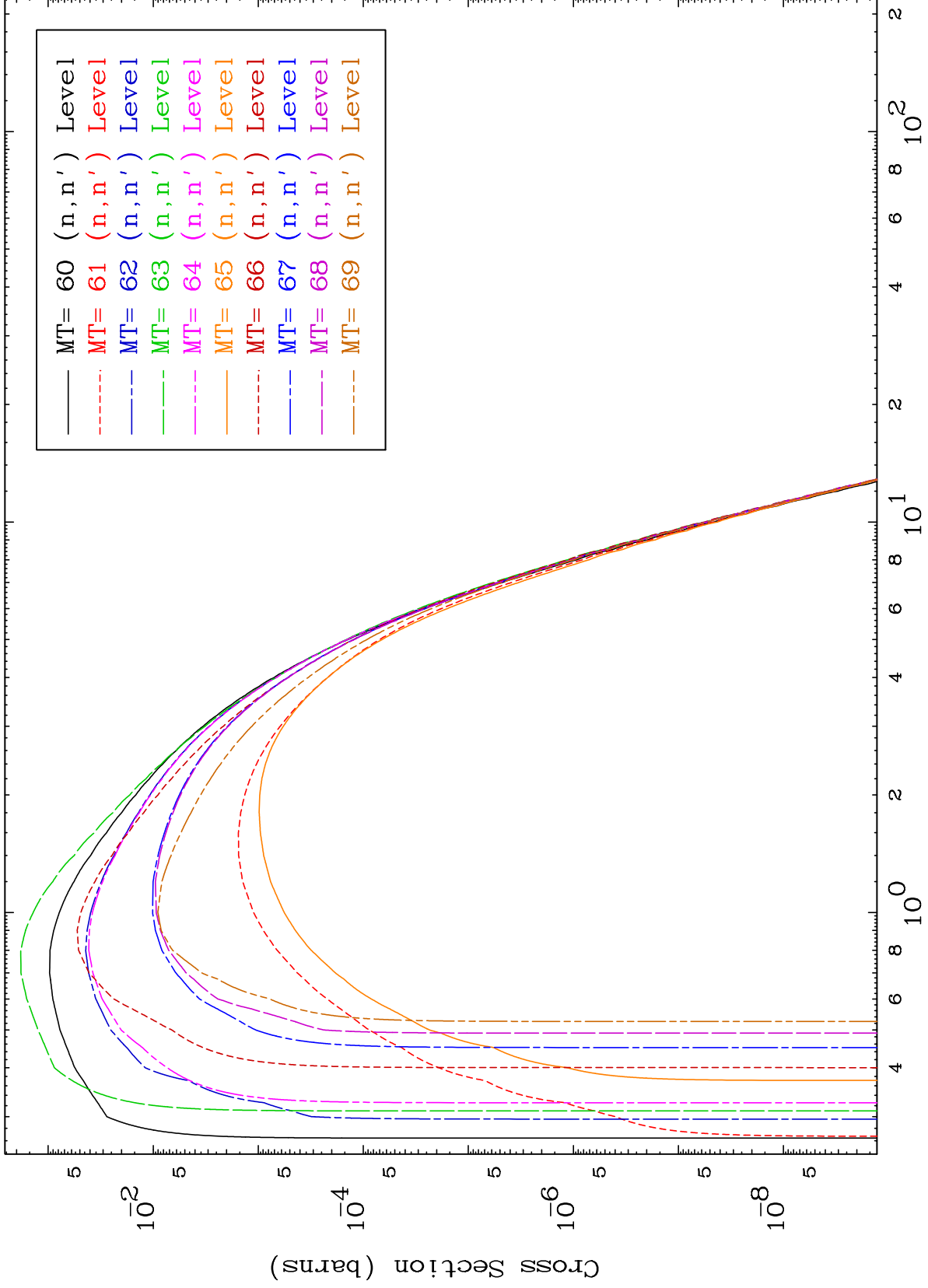


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(n,n') Level

71-Lu-171

293 Kelvin Cross Sections



8

Incident Energy (MeV)

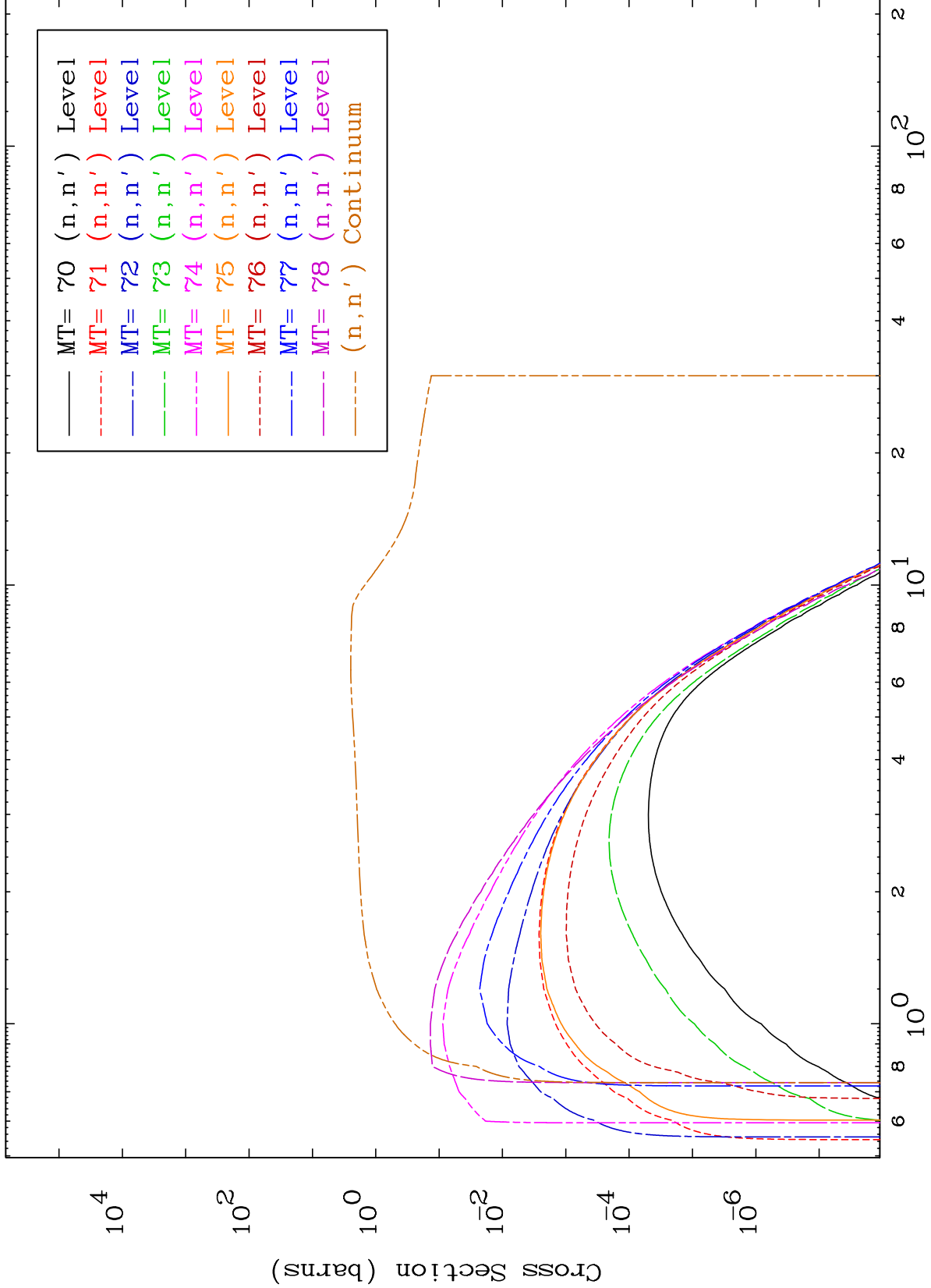
71-Lu-171

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(n,n') Level

71-Lu-171

293 Kelvin Cross Sections



9

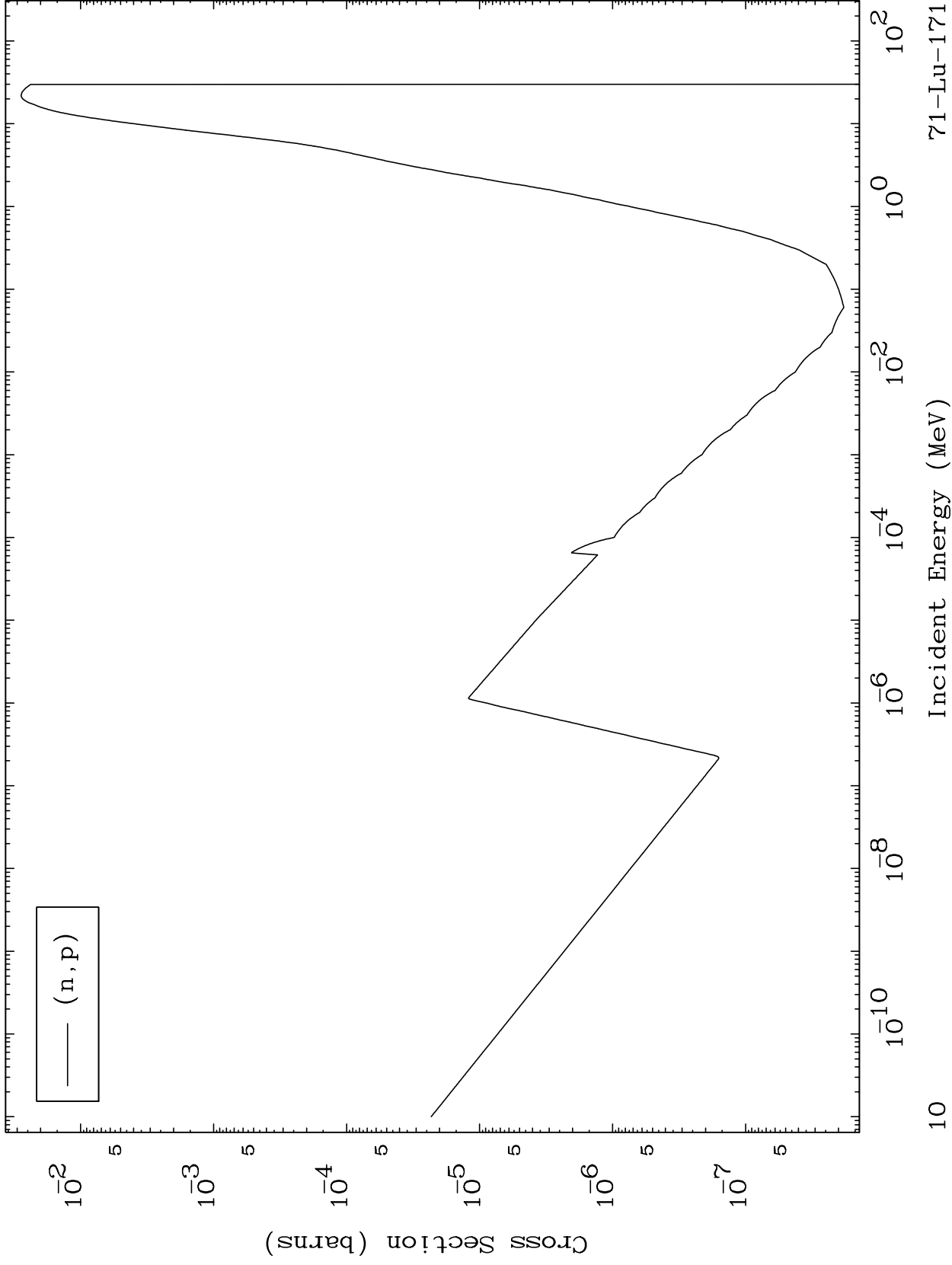
Incident Energy (MeV)

71-Lu-171

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(n,p) Levels
293 Kelvin Cross Sections

71-Lu-171



10

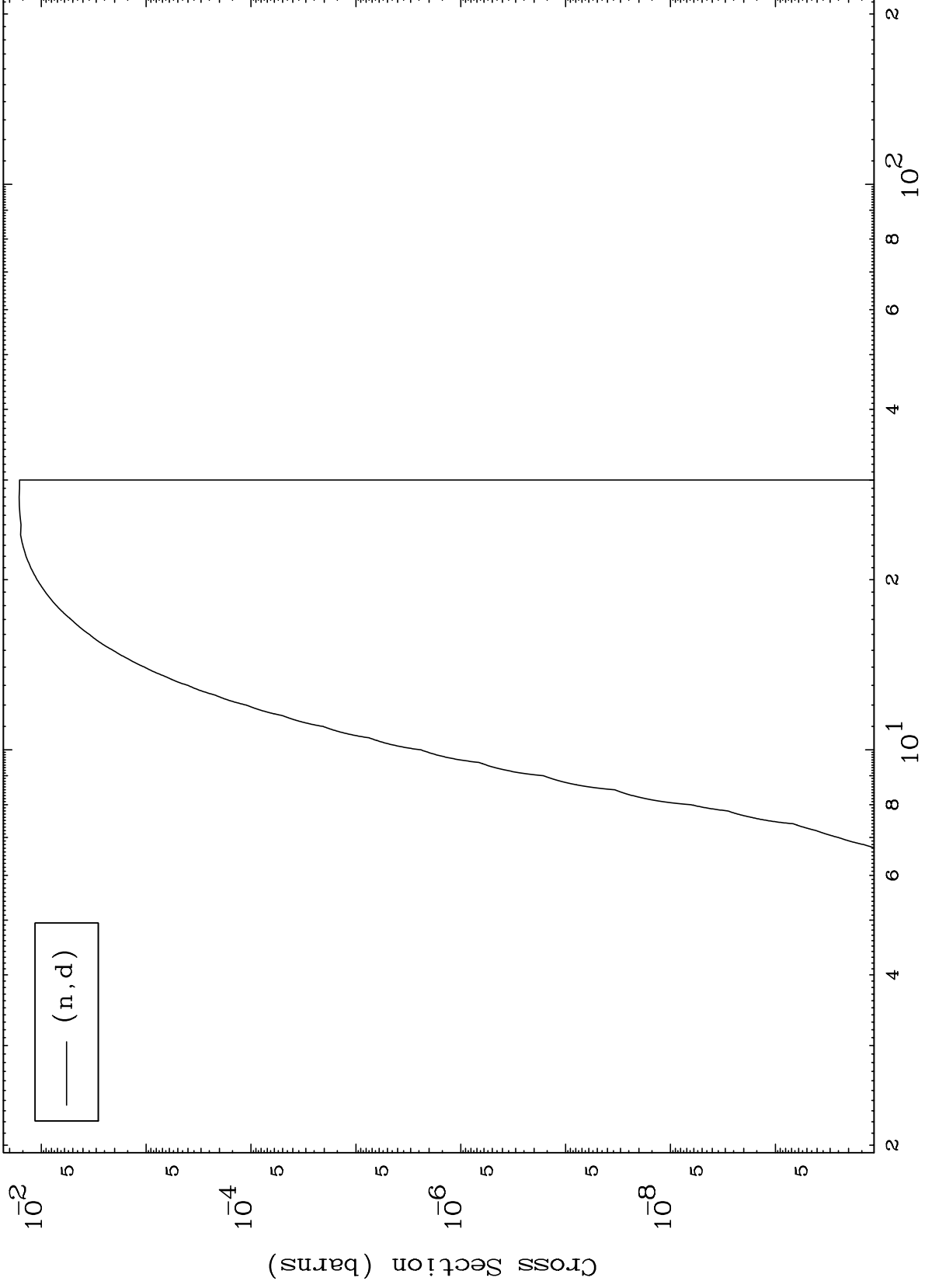
Incident Energy (MeV)

71-Lu-171

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(n,d) Levels
293 Kelvin Cross Sections

71-Lu-171

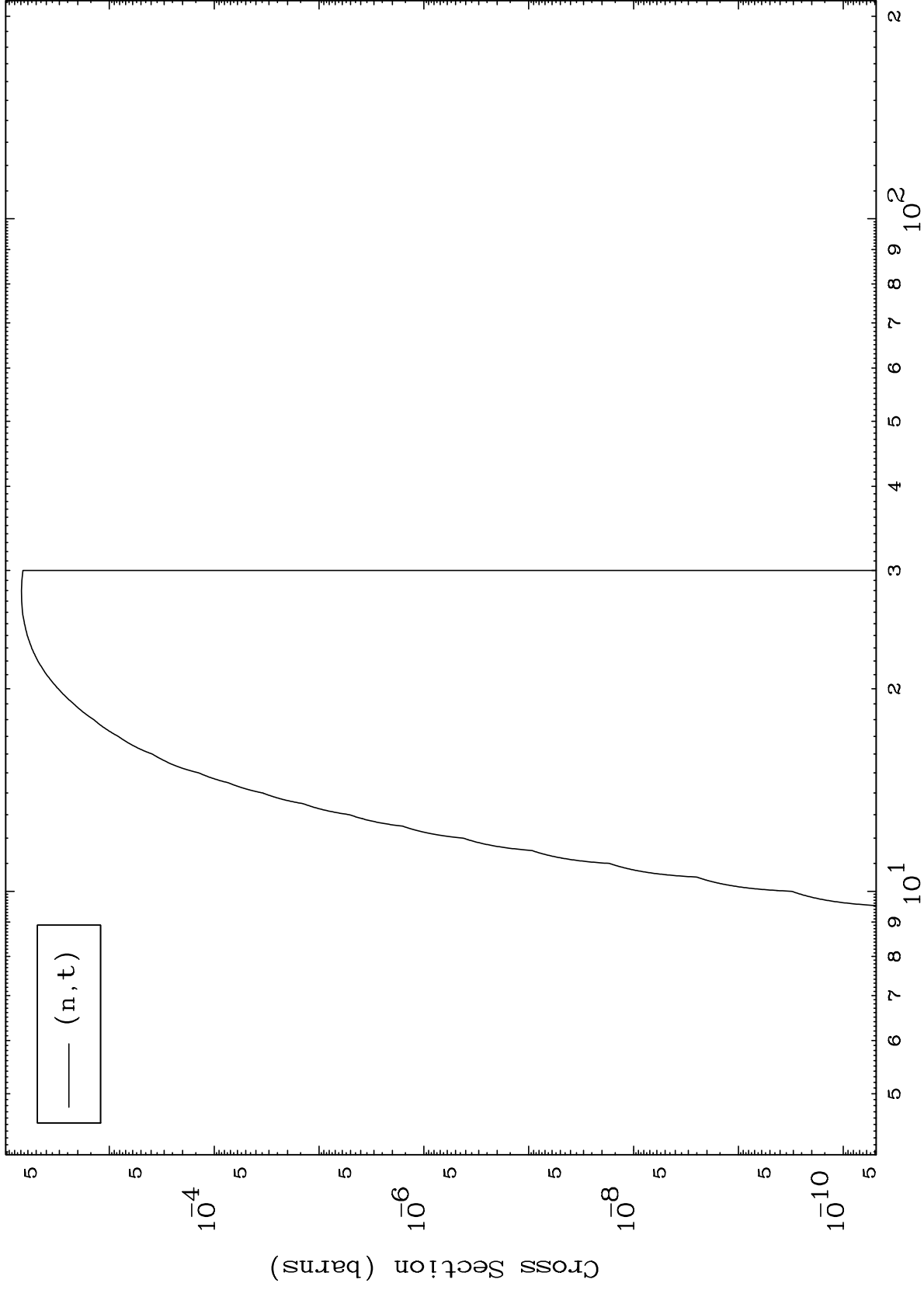


(n,d)

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(n,t) Levels
293 Kelvin Cross Sections

71-Lu-171



(n,t)

12

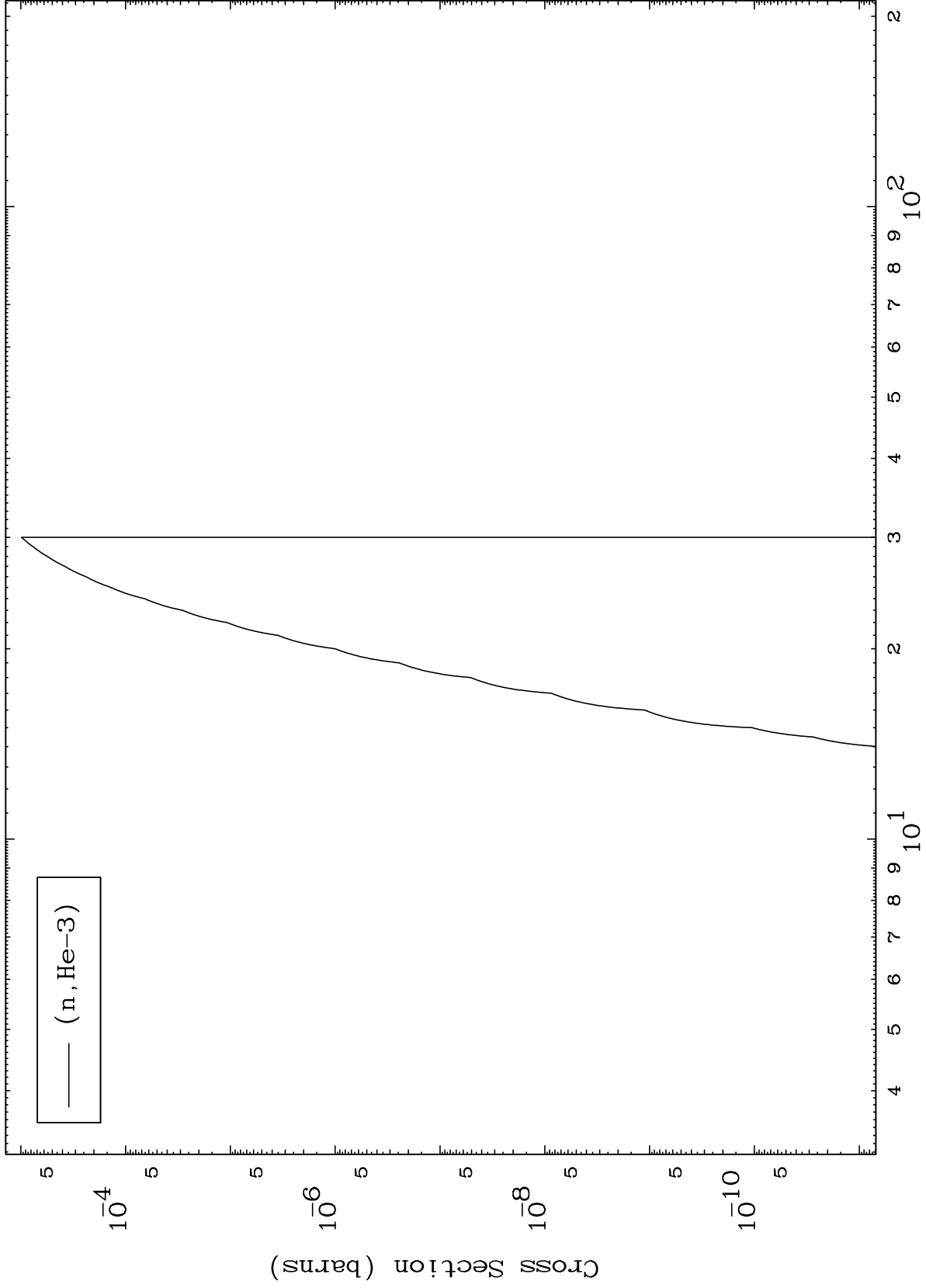
Incident Energy (MeV)

71-Lu-171

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(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-171



13

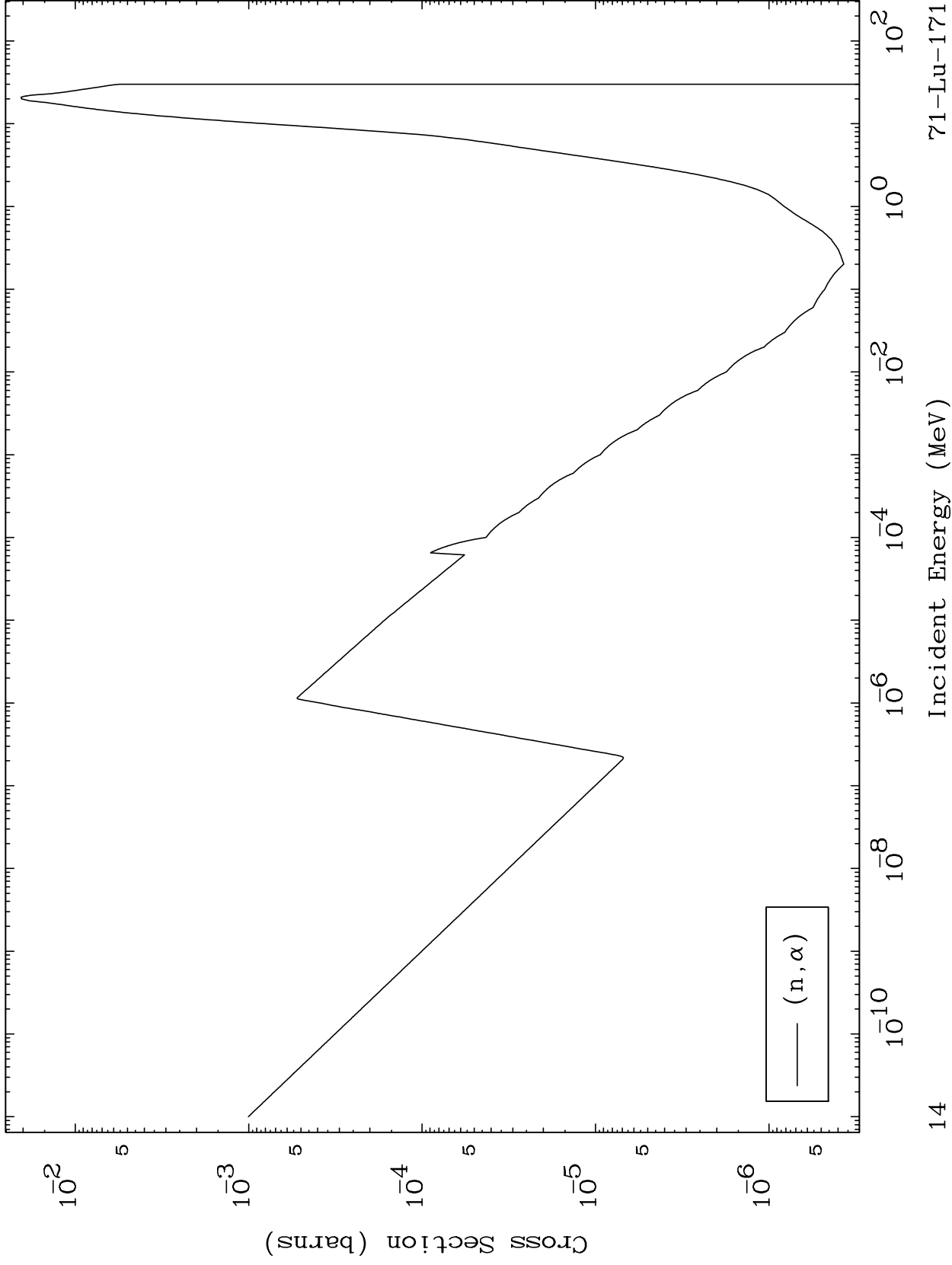
Incident Energy (MeV)

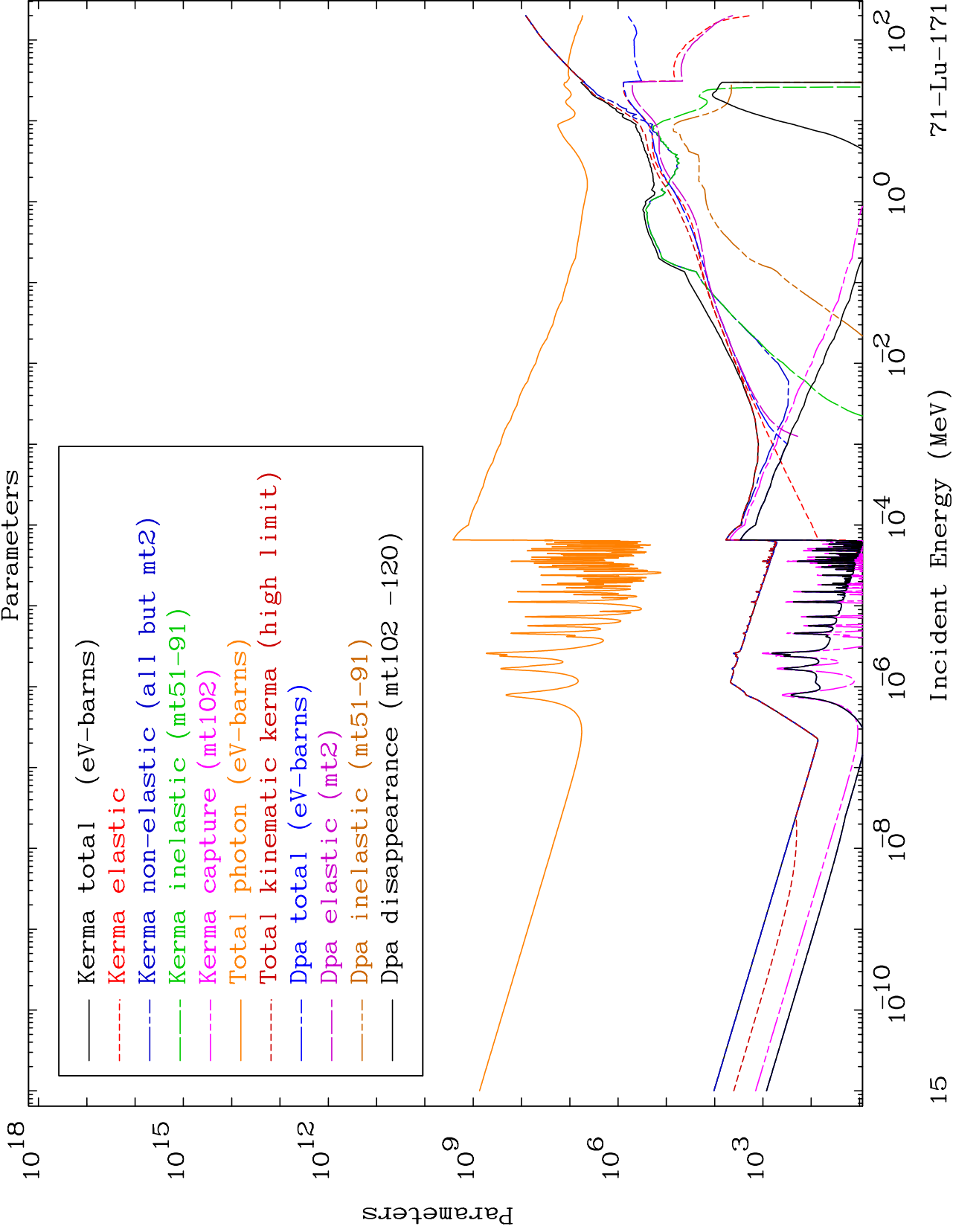
71-Lu-171

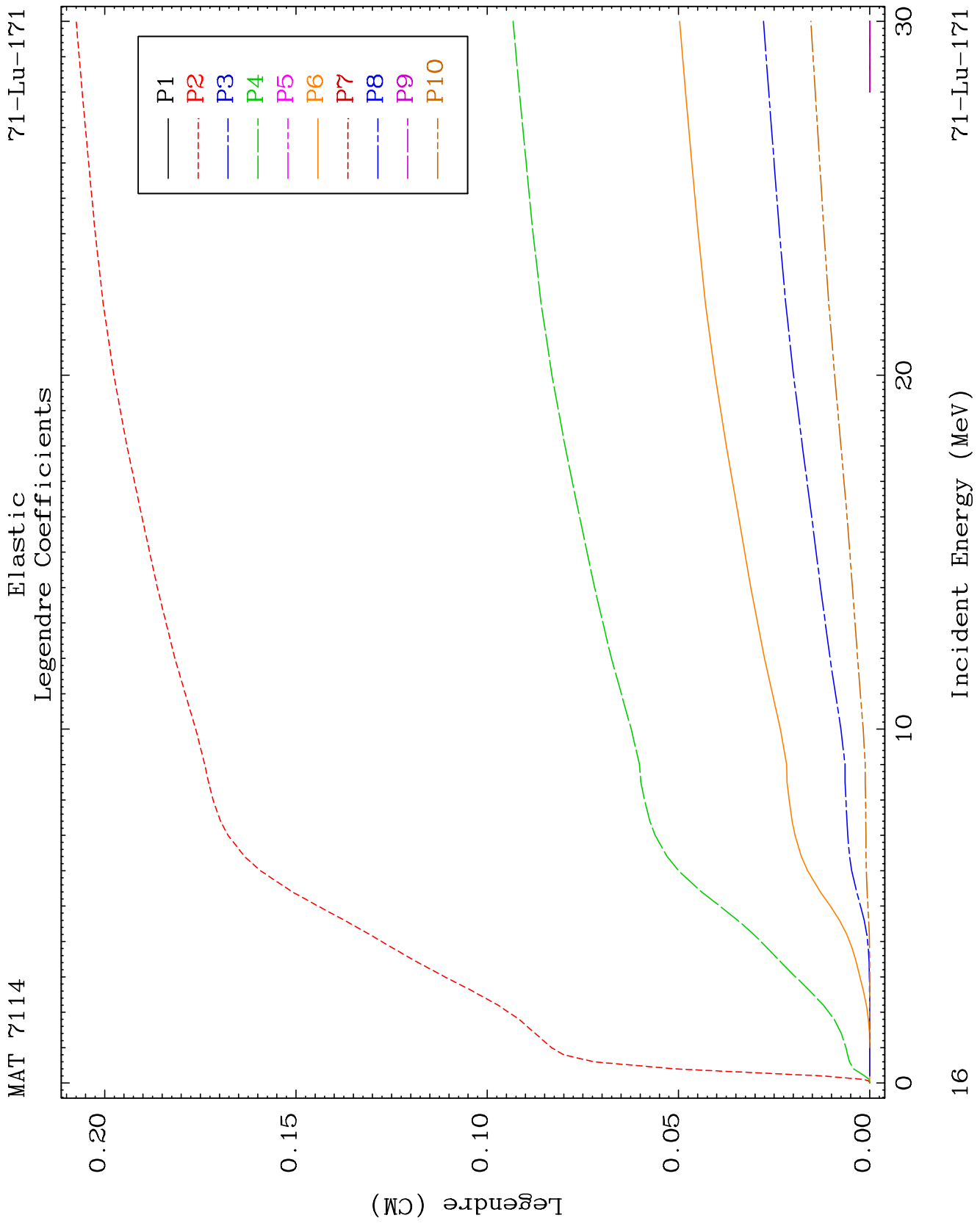
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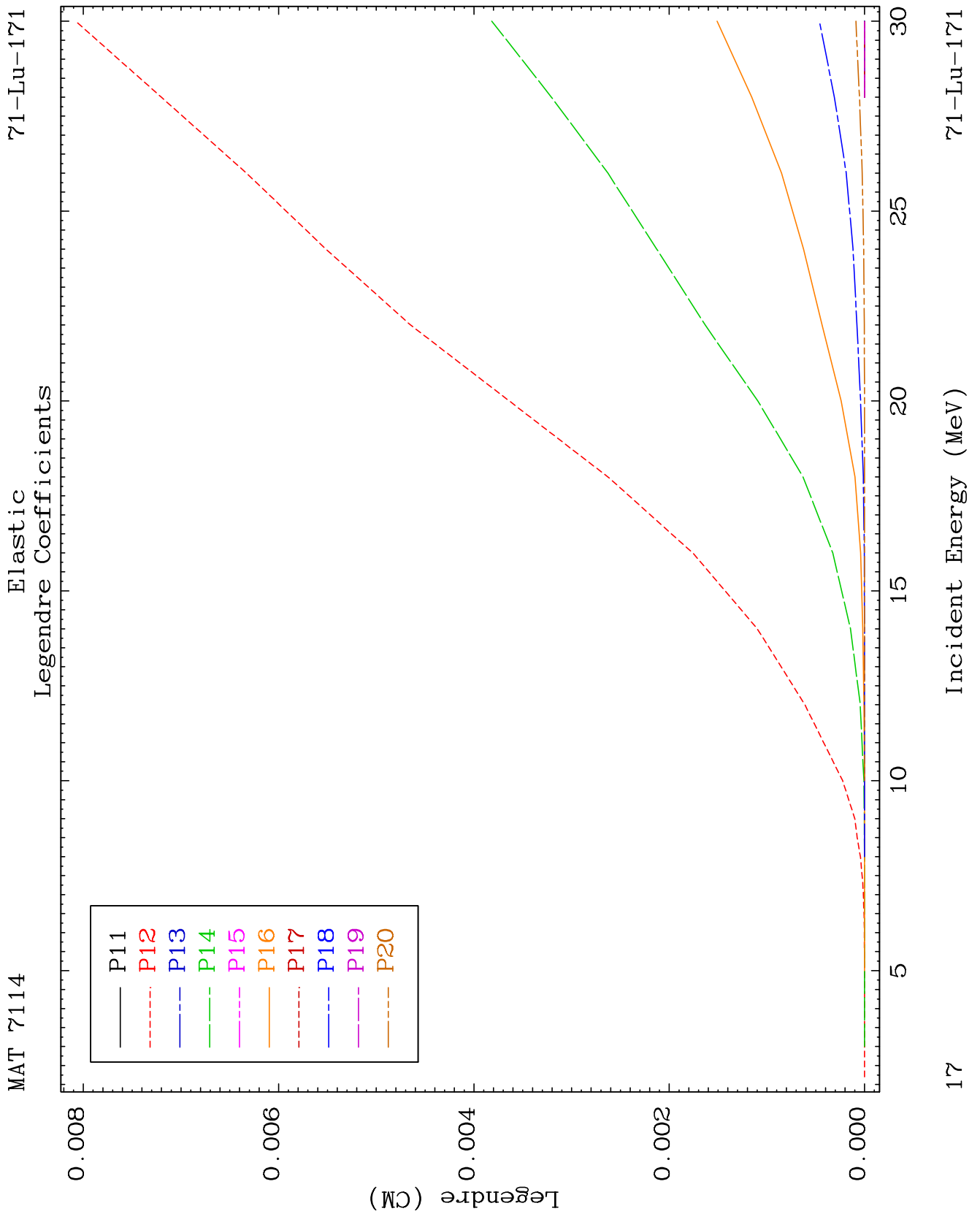
(n, α) Levels
293 Kelvin Cross Sections

71-Lu-171





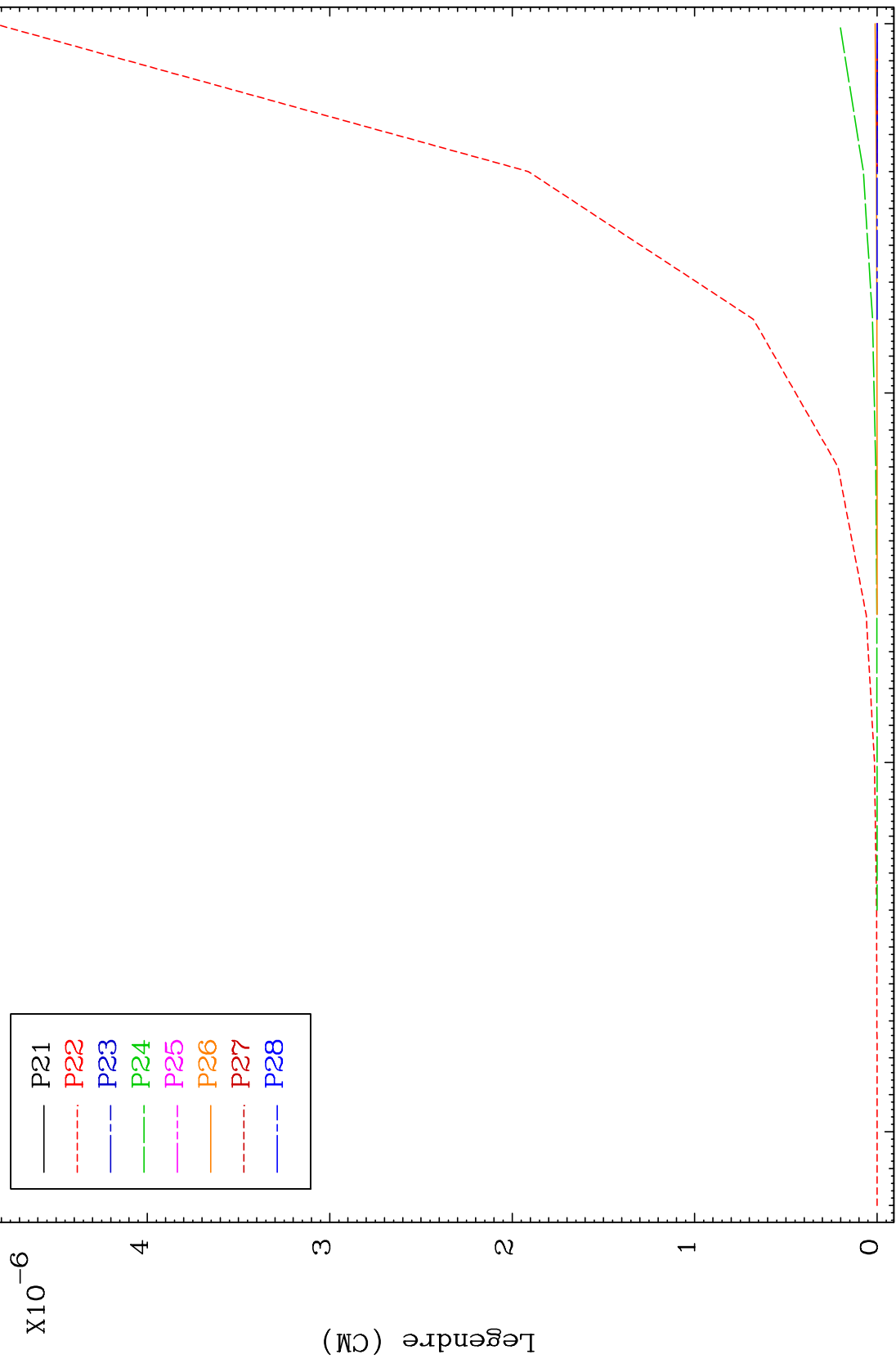
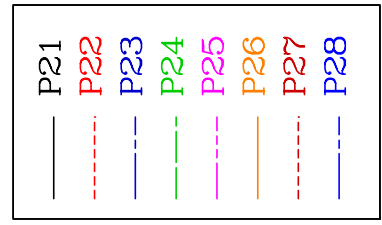




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Elastic Legendre Coefficients

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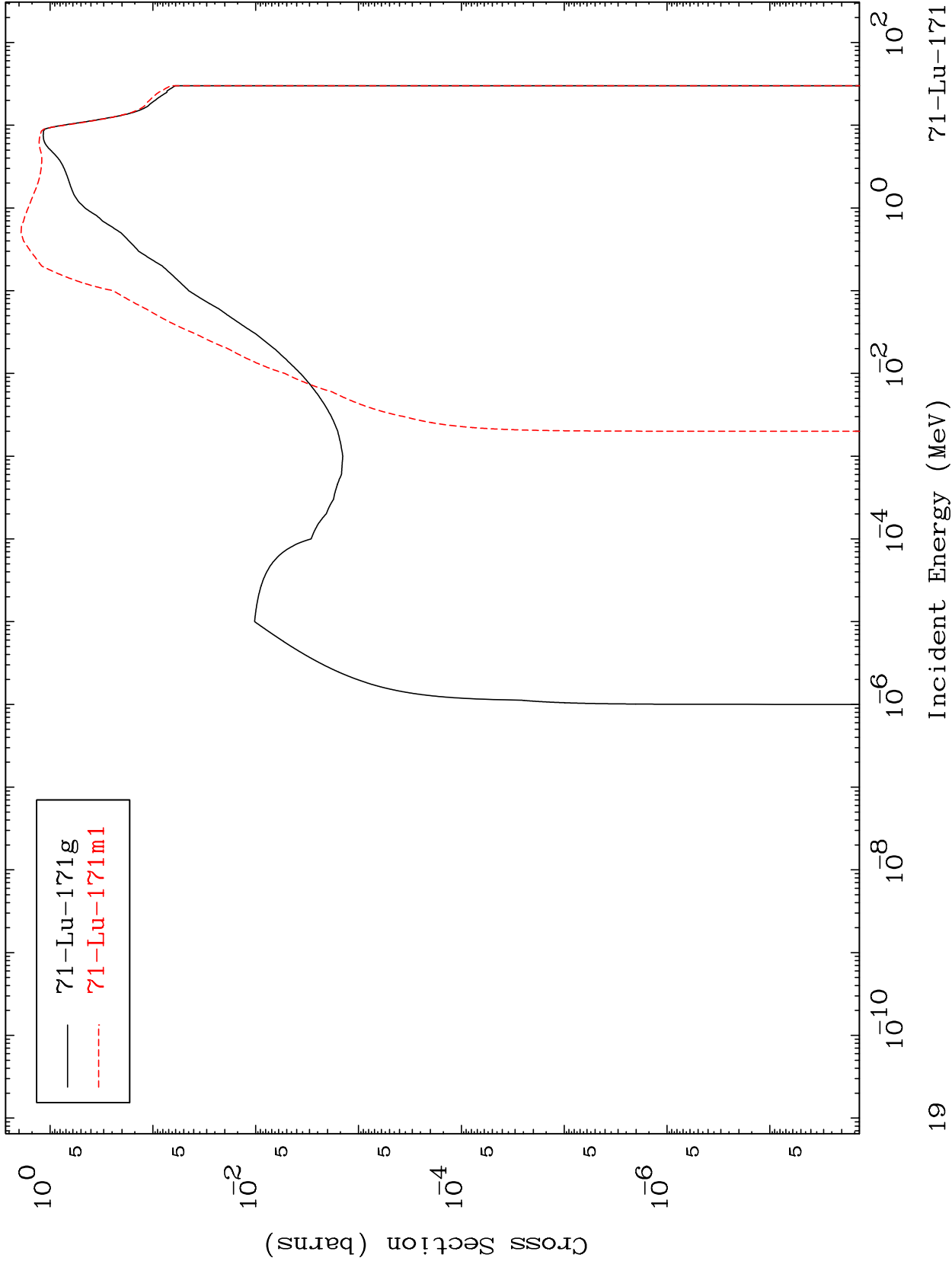
Incident Energy (MeV)

71-Lu-171

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71-Lu-171

Inelastic
Radionuclide Production Cross Section

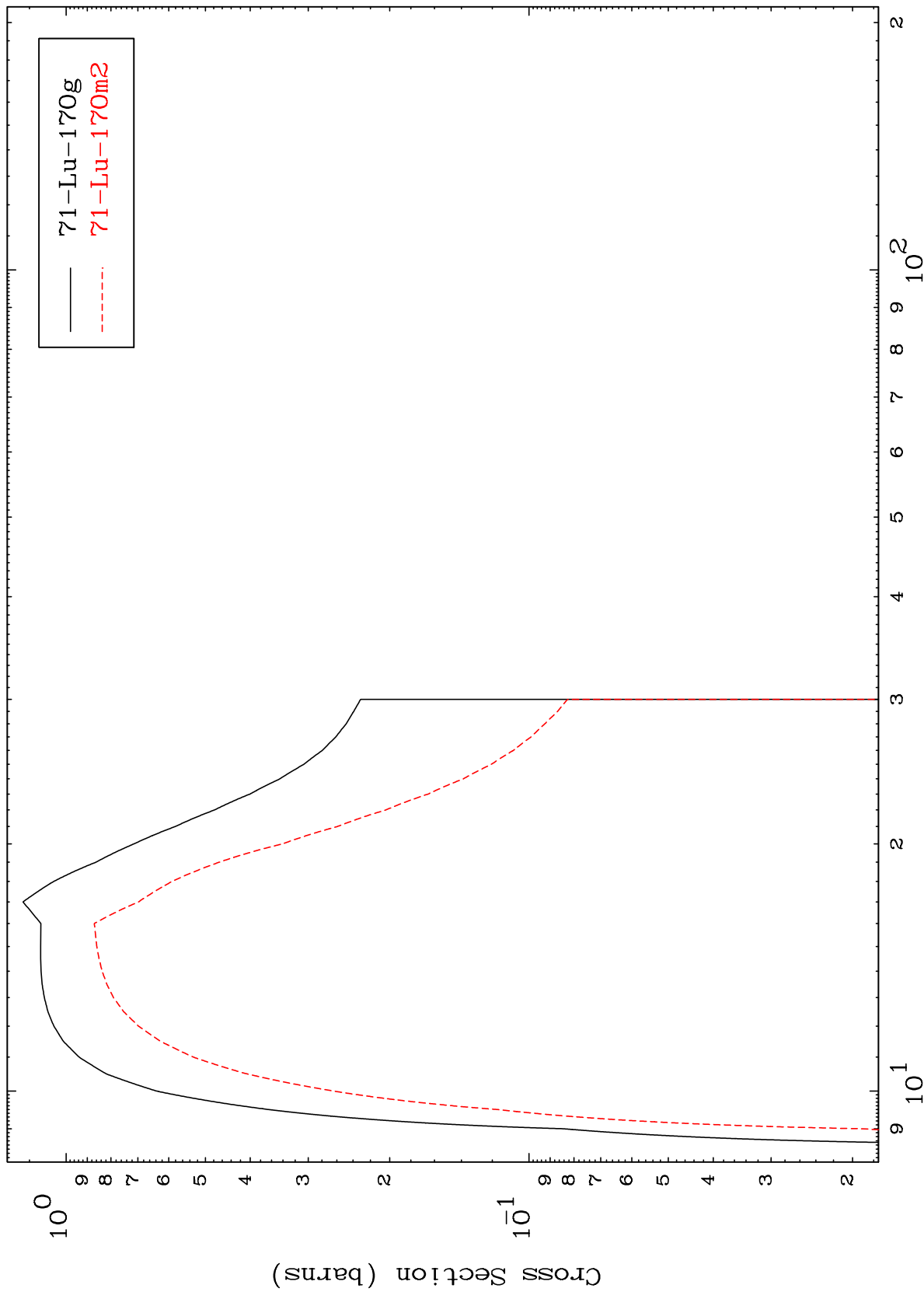


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(n,2n)

Radionuclide Production Cross Section



20

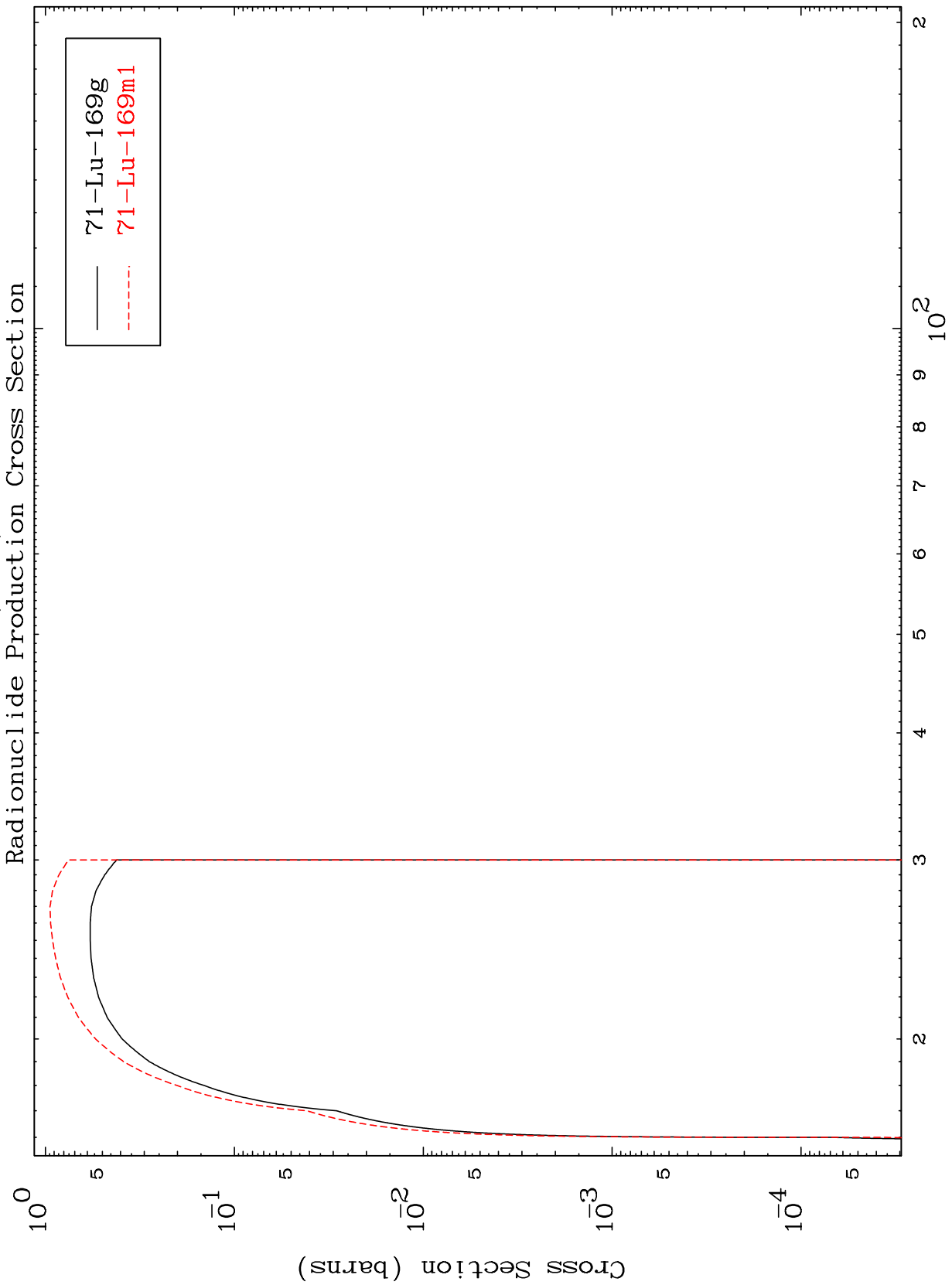
Incident Energy (MeV)

71-Lu-171

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71-Lu-171

(n,3n)
Radionuclide Production Cross Section



21

71-Lu-171

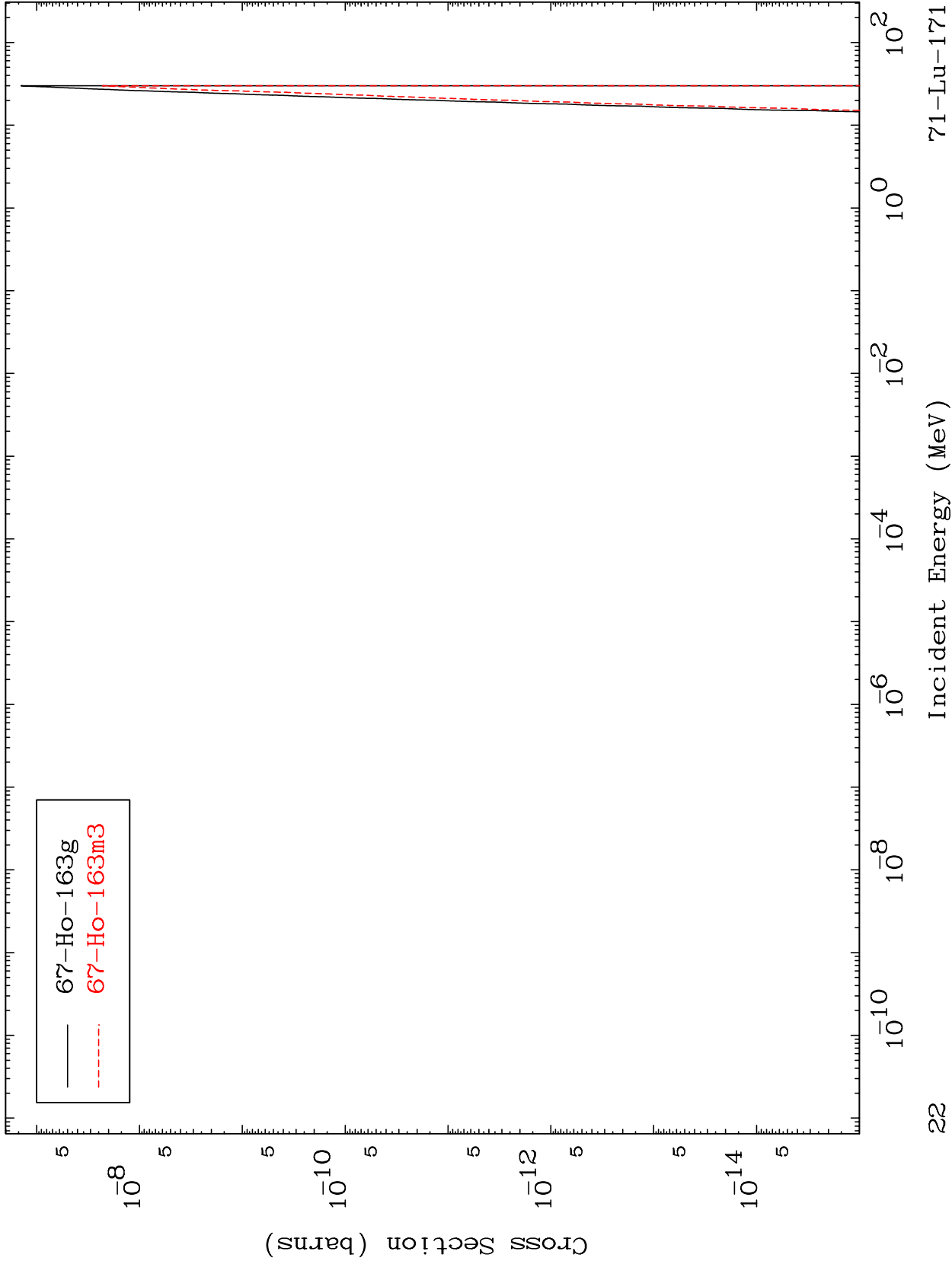
Incident Energy (MeV)

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(n,n') 2α

71-Lu-171

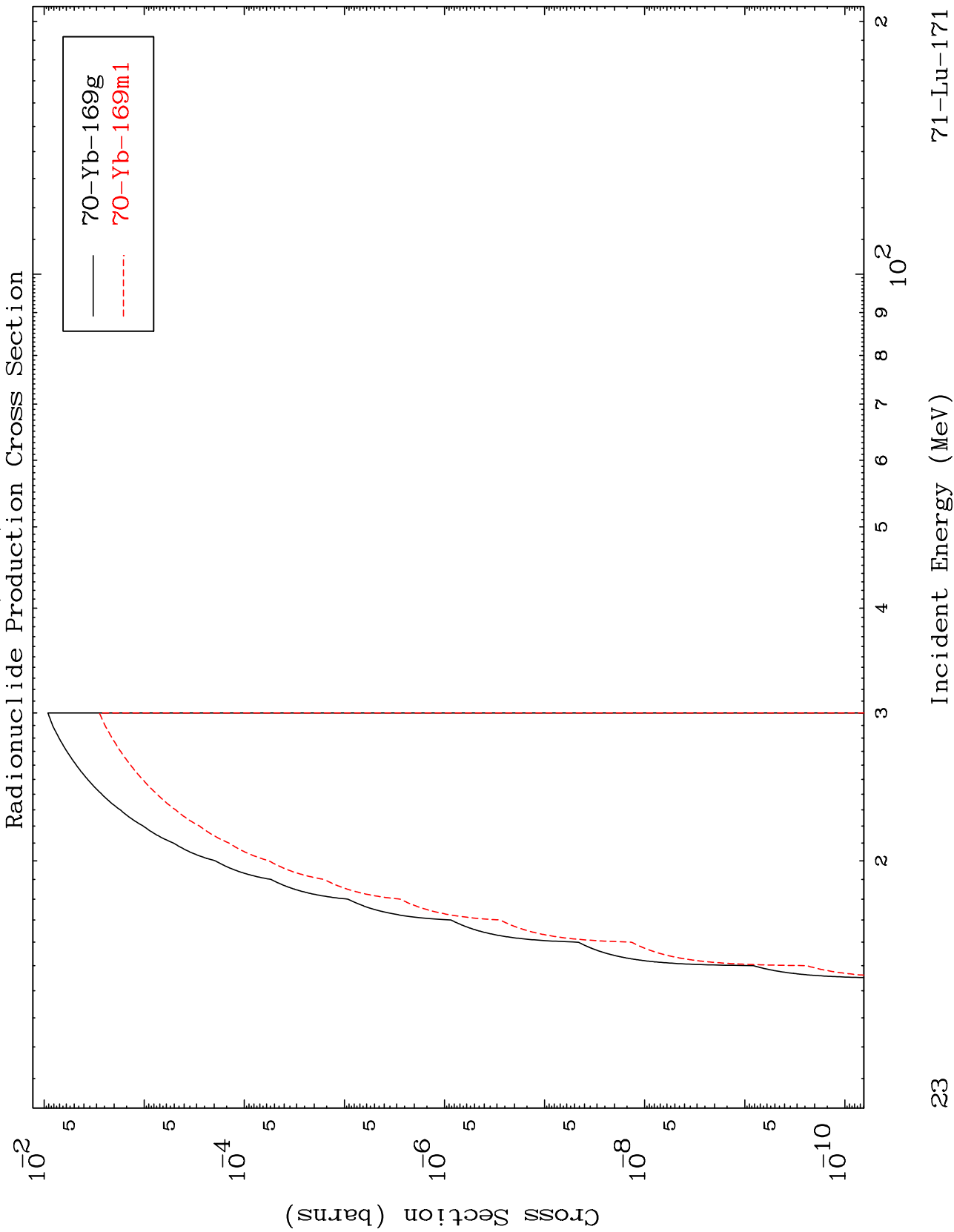
Radionuclide Production Cross Section



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(n,n') d

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23

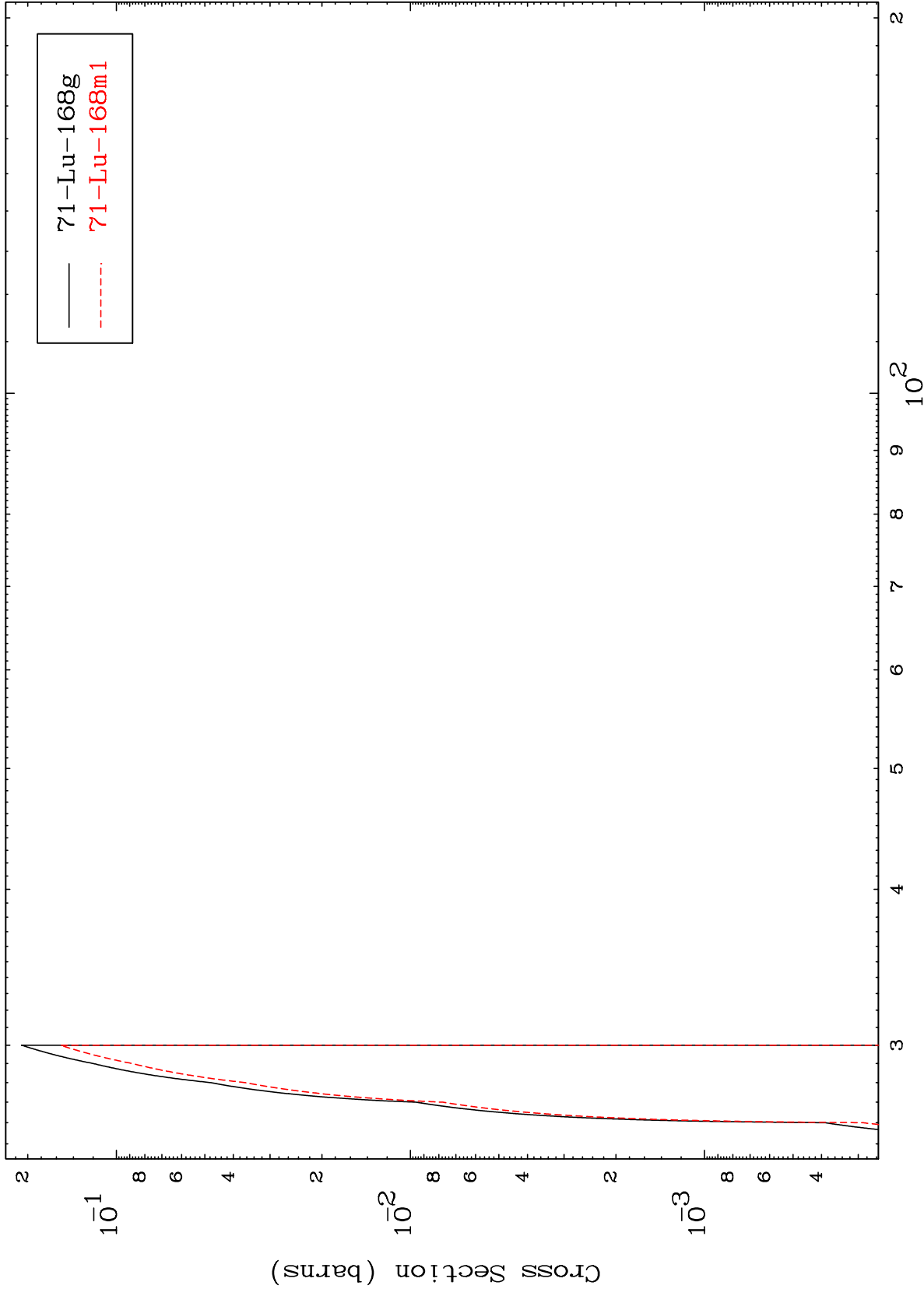
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(n,4n)

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Radionuclide Production Cross Section

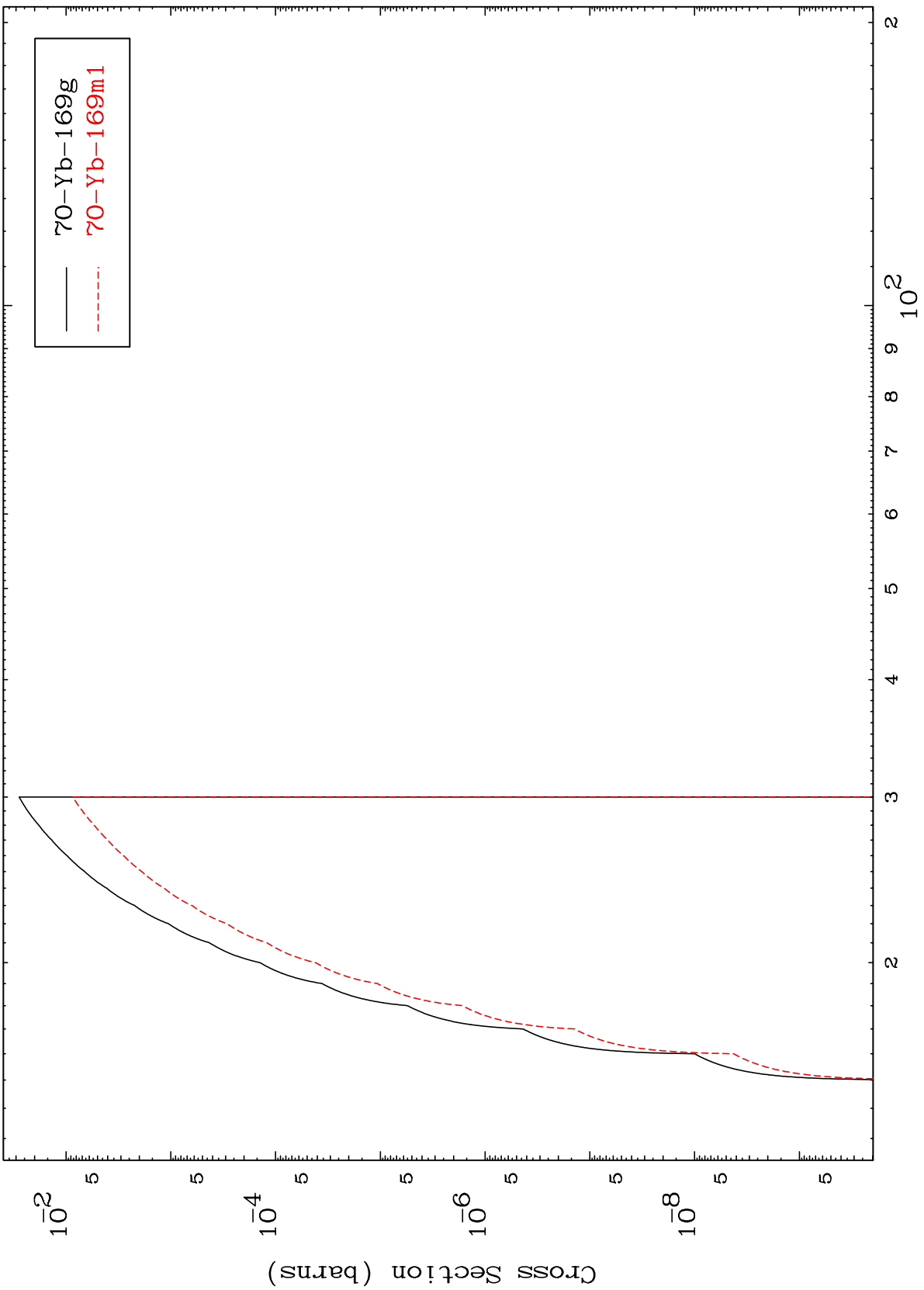


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Incident Energy (MeV)

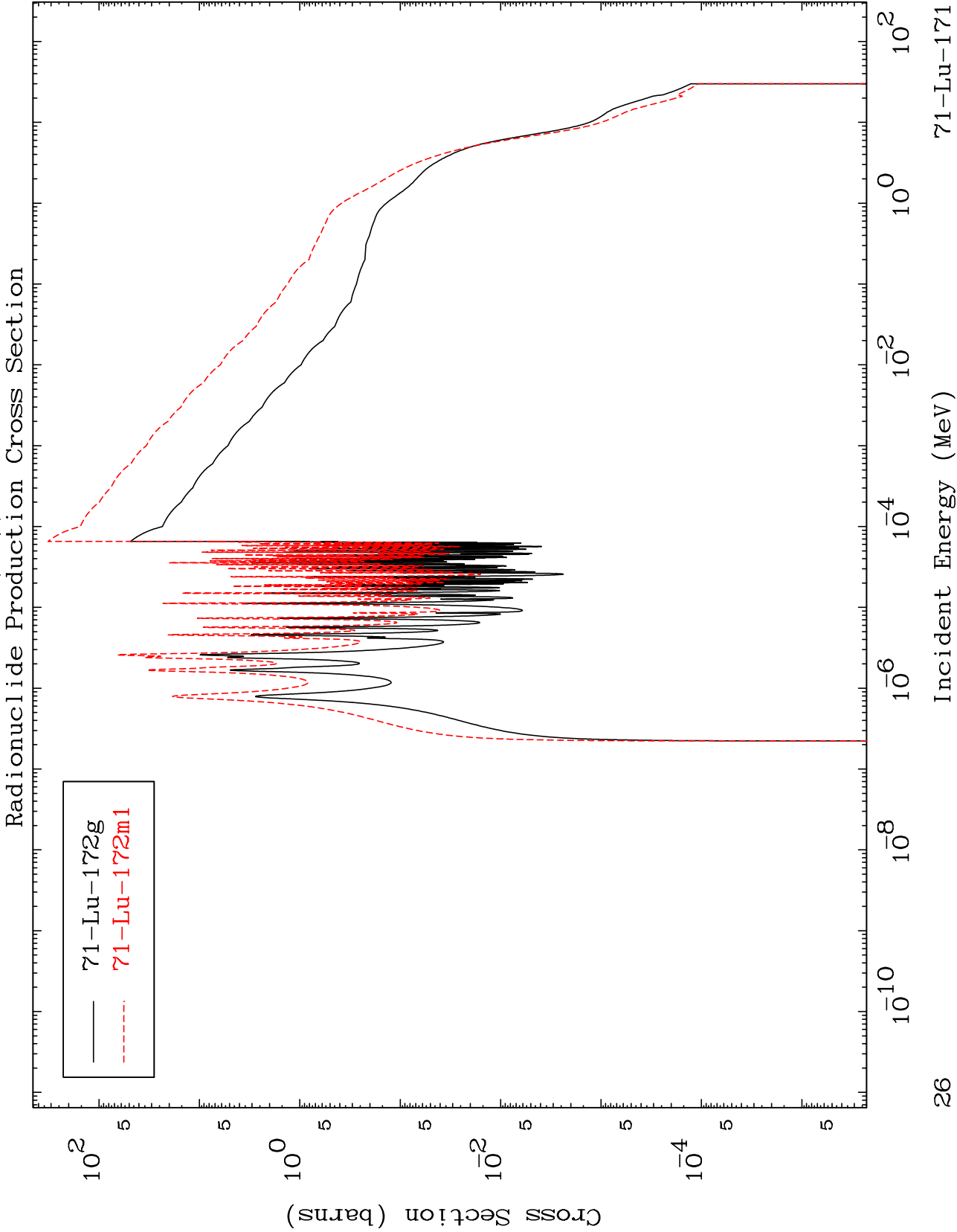
71-Lu-171

Radionuclide Production Cross Section

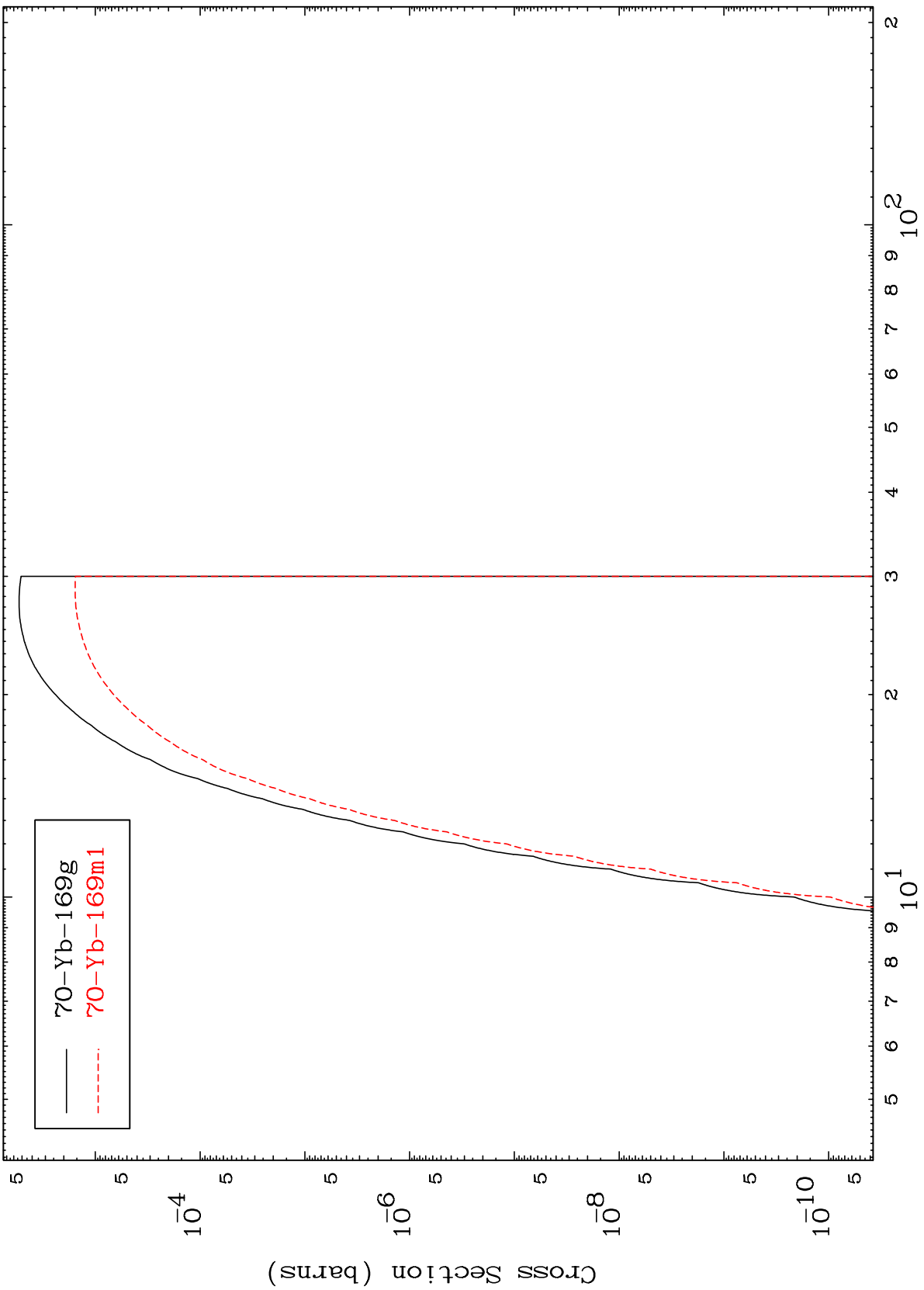


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Radionuclide Production Cross Section (n, t)

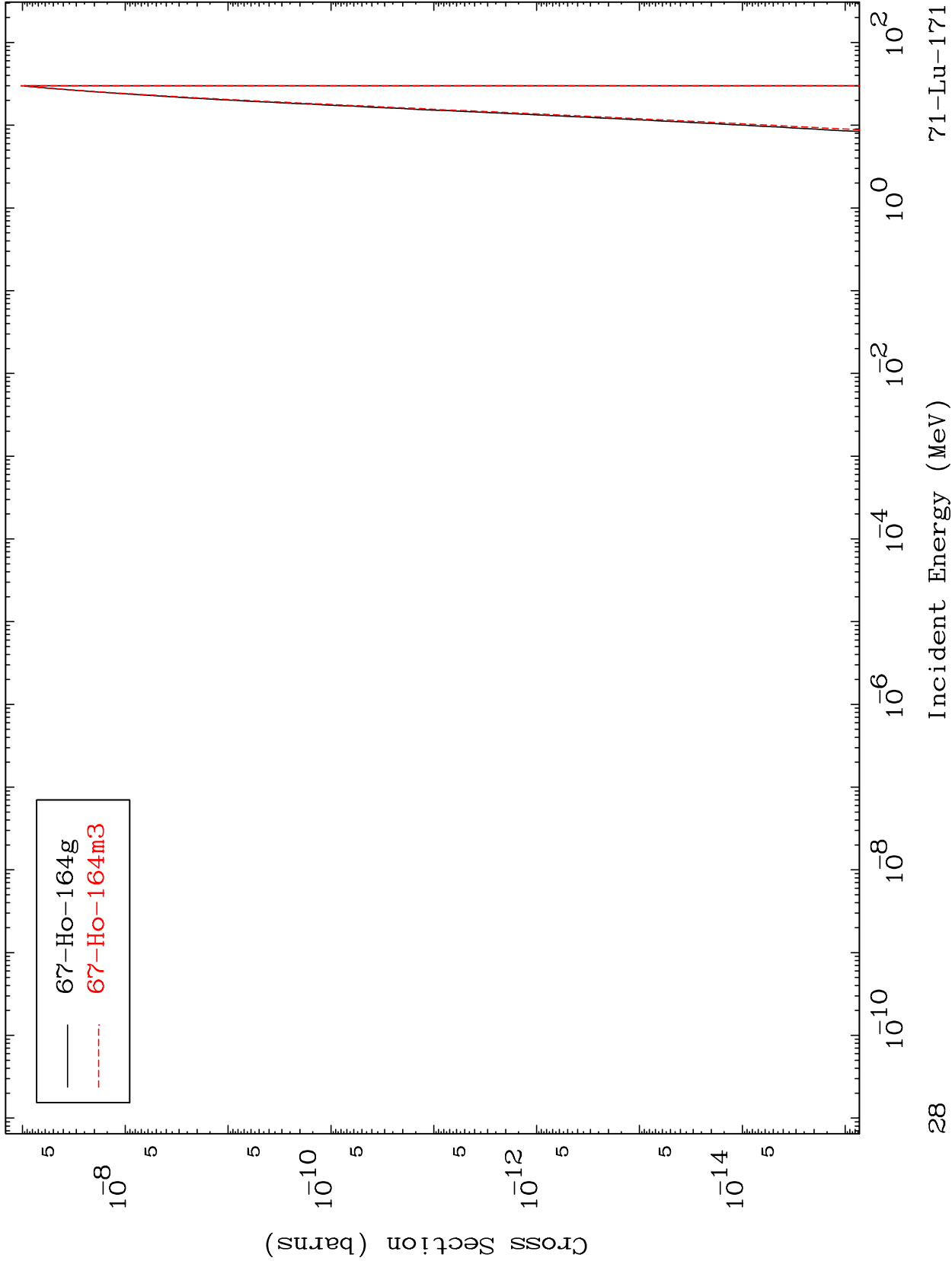


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(n,2α)

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Radionuclide Production Cross Section



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(n,p) α

71-Lu-171

Radionuclide Production Cross Section

