

Program EVALPLOT
(Version 2021-1)

by

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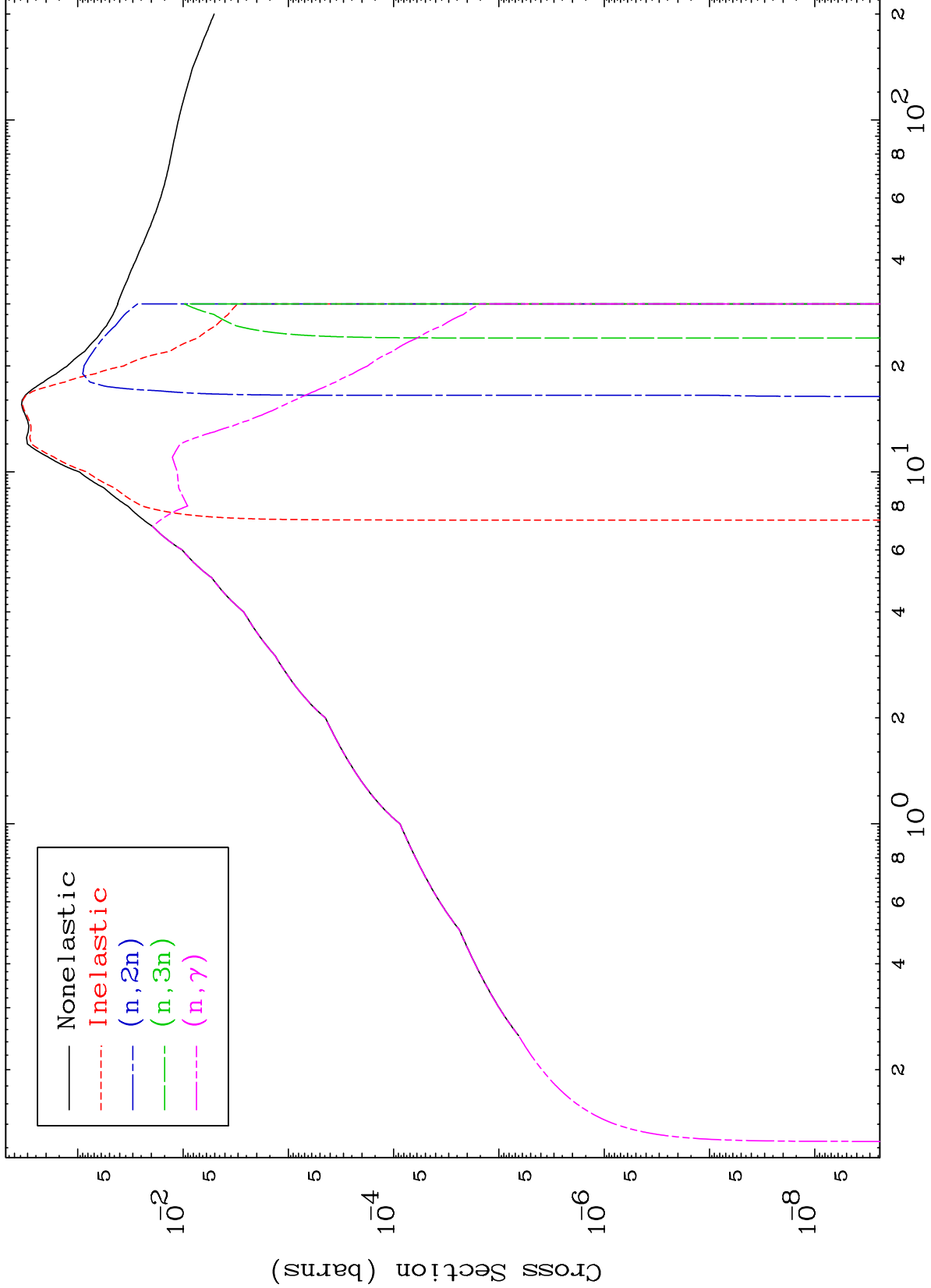
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

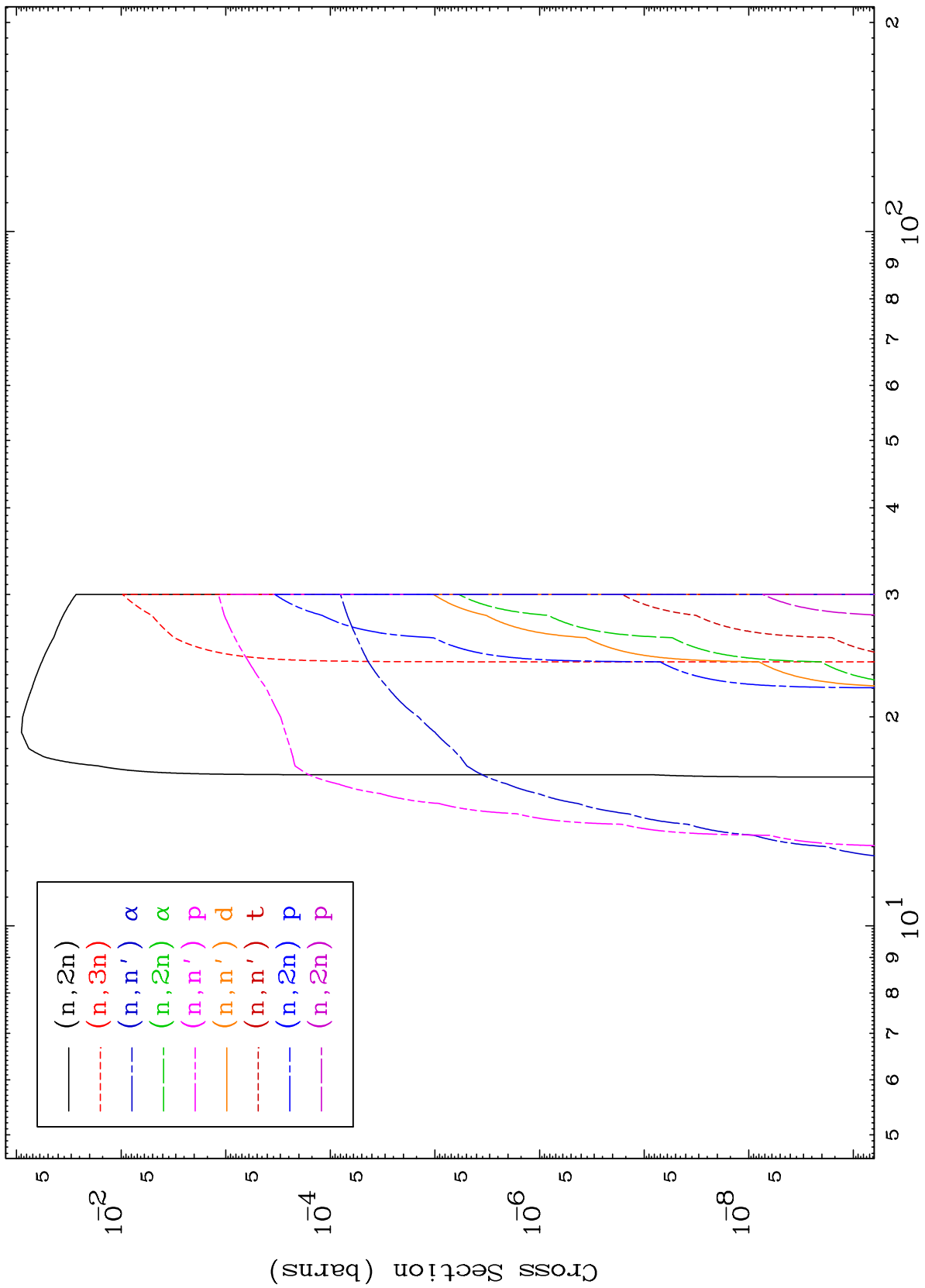
0 Kelvin Cross Sections

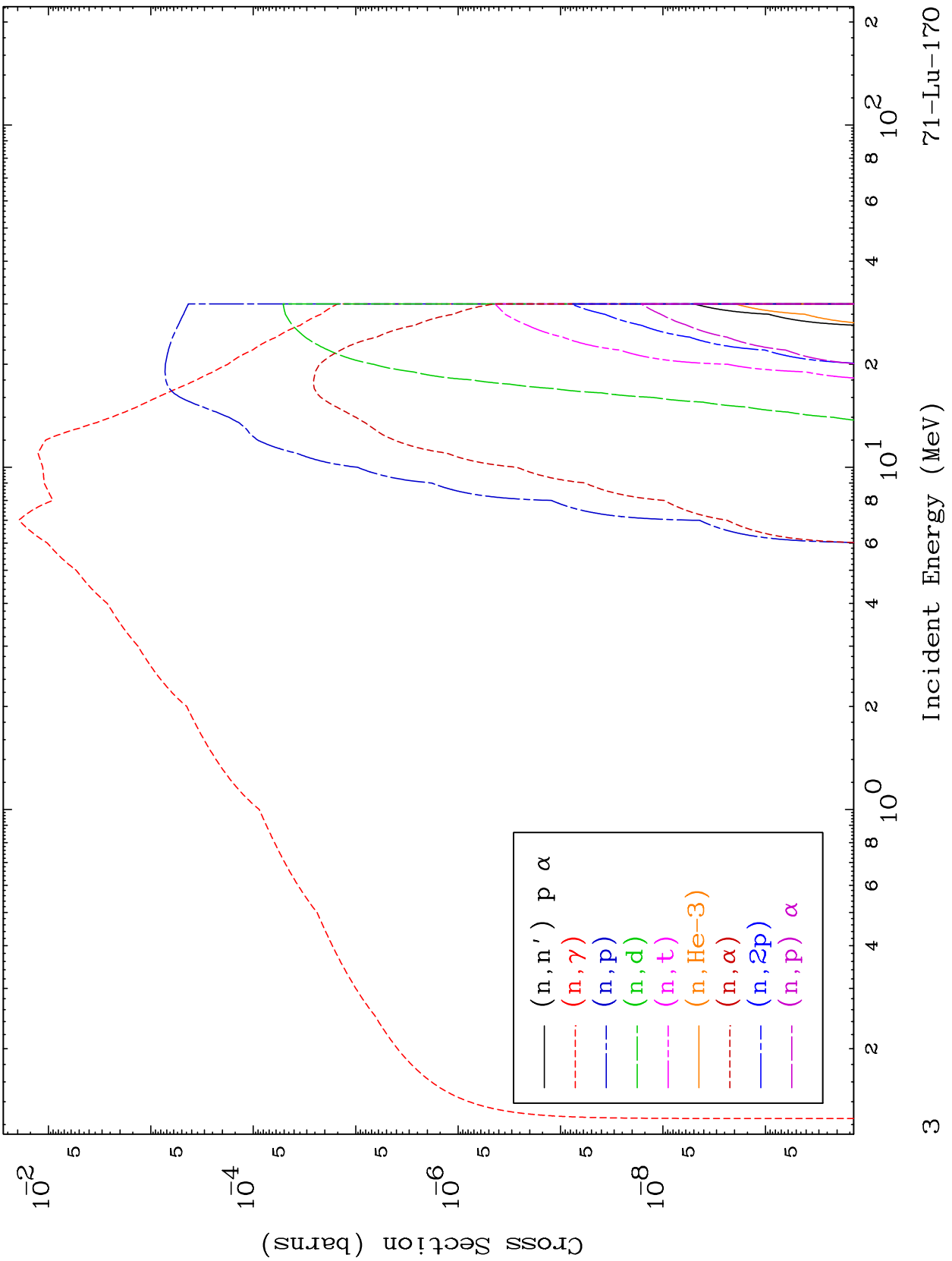


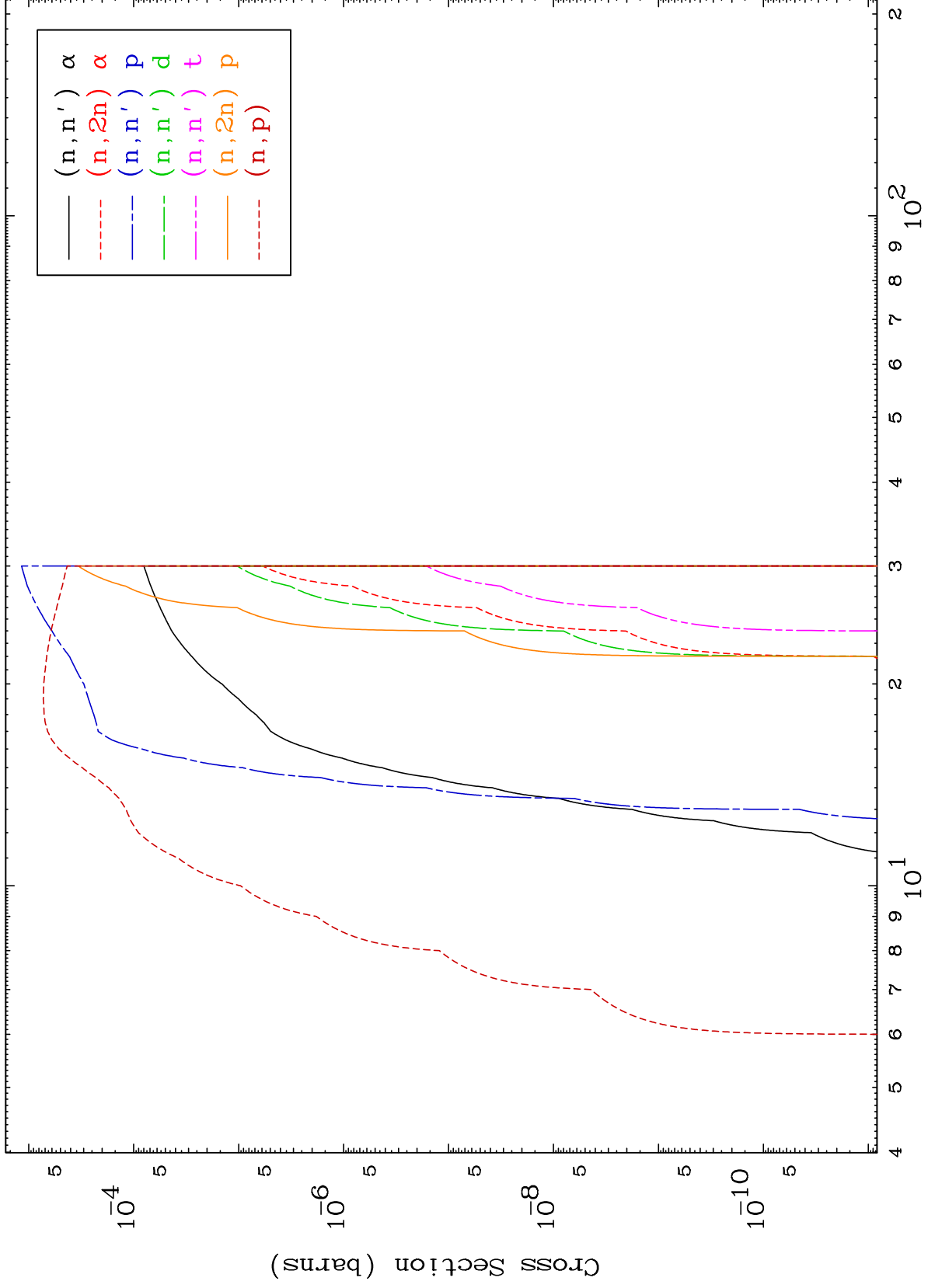
MAT 7110

Photon Neutron Absorption
0 Kelvin Cross Sections

71-Lu-170



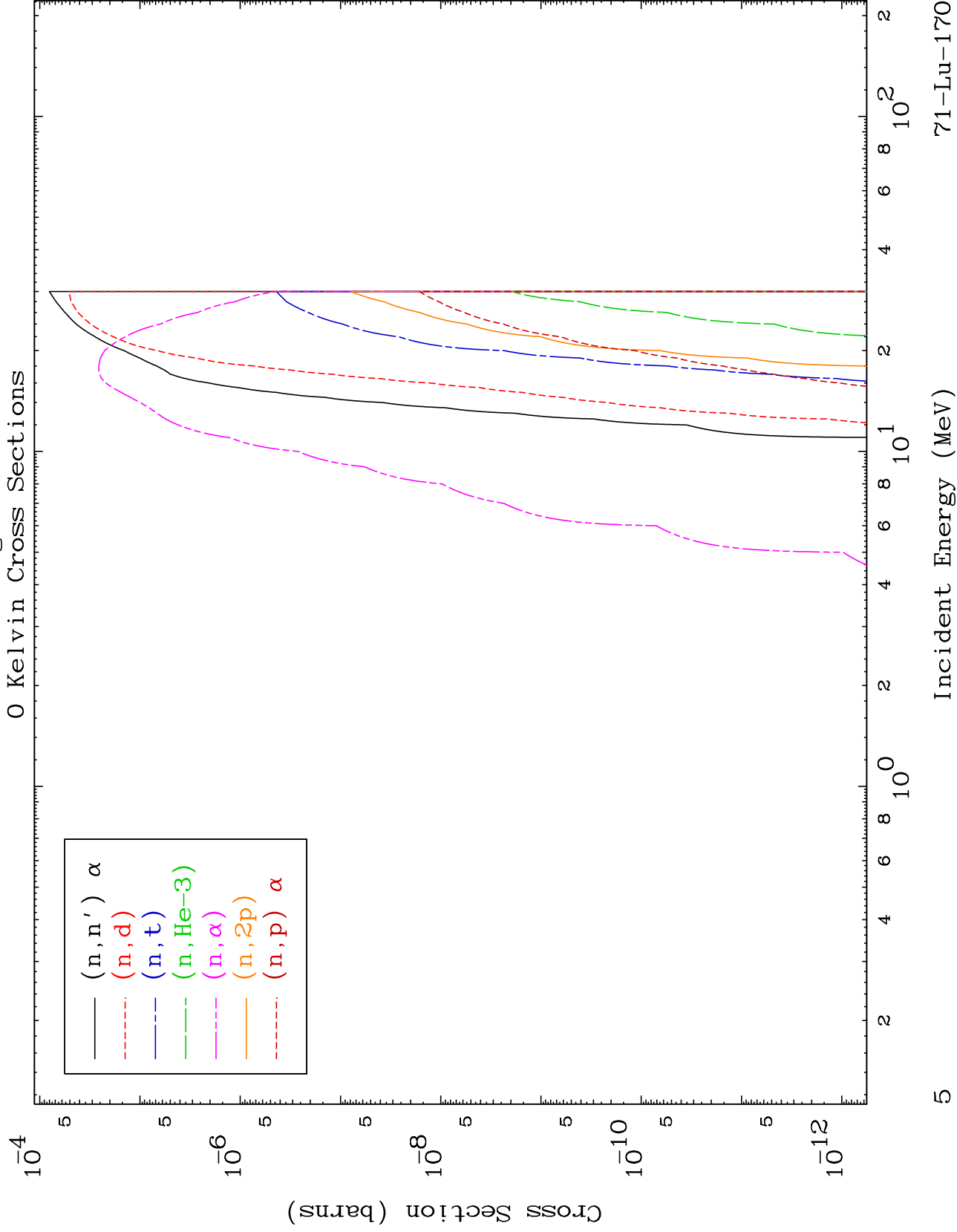




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Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-170

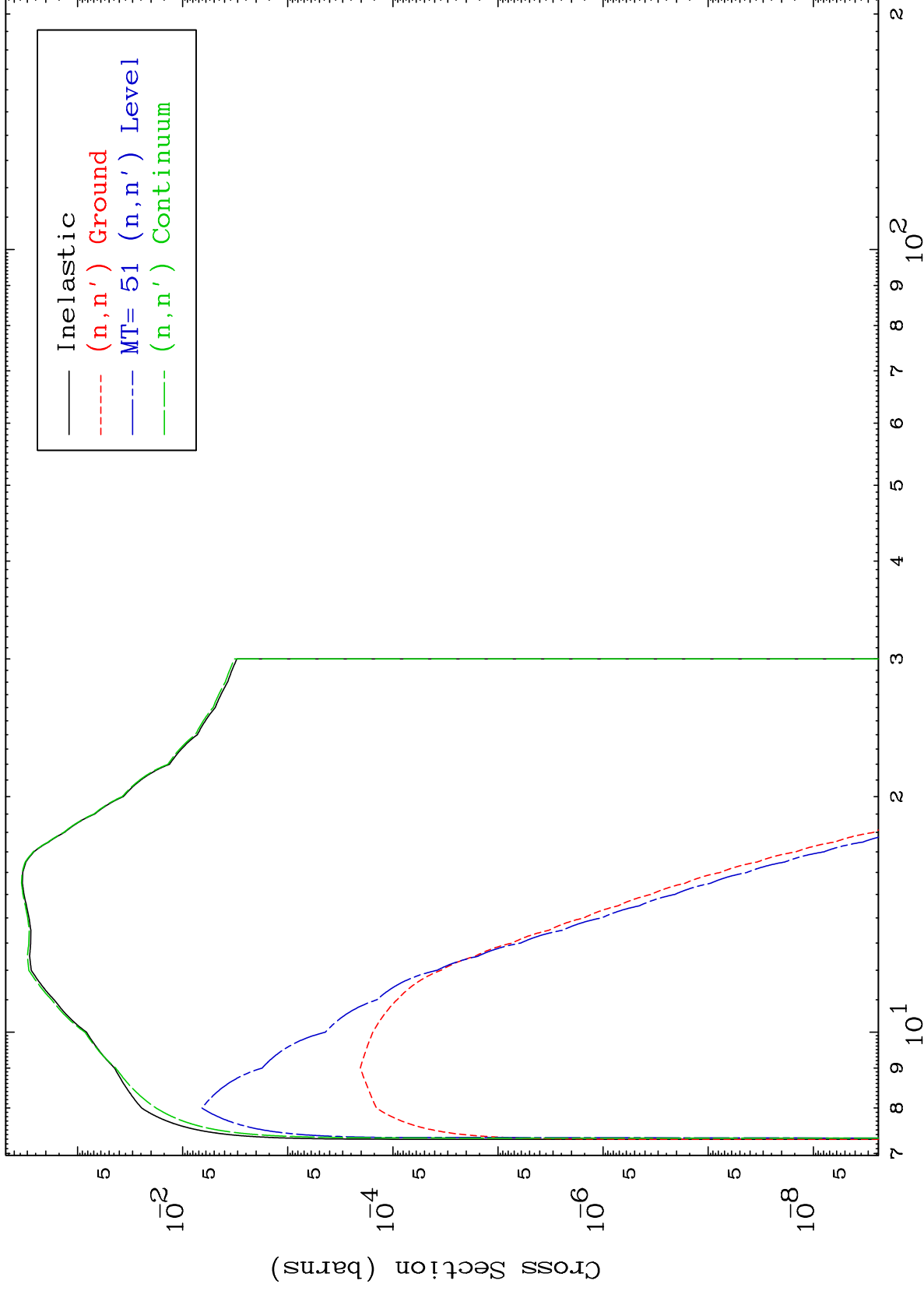


MAT 7110

(γ, n') Levels

71-Lu-170

0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-170

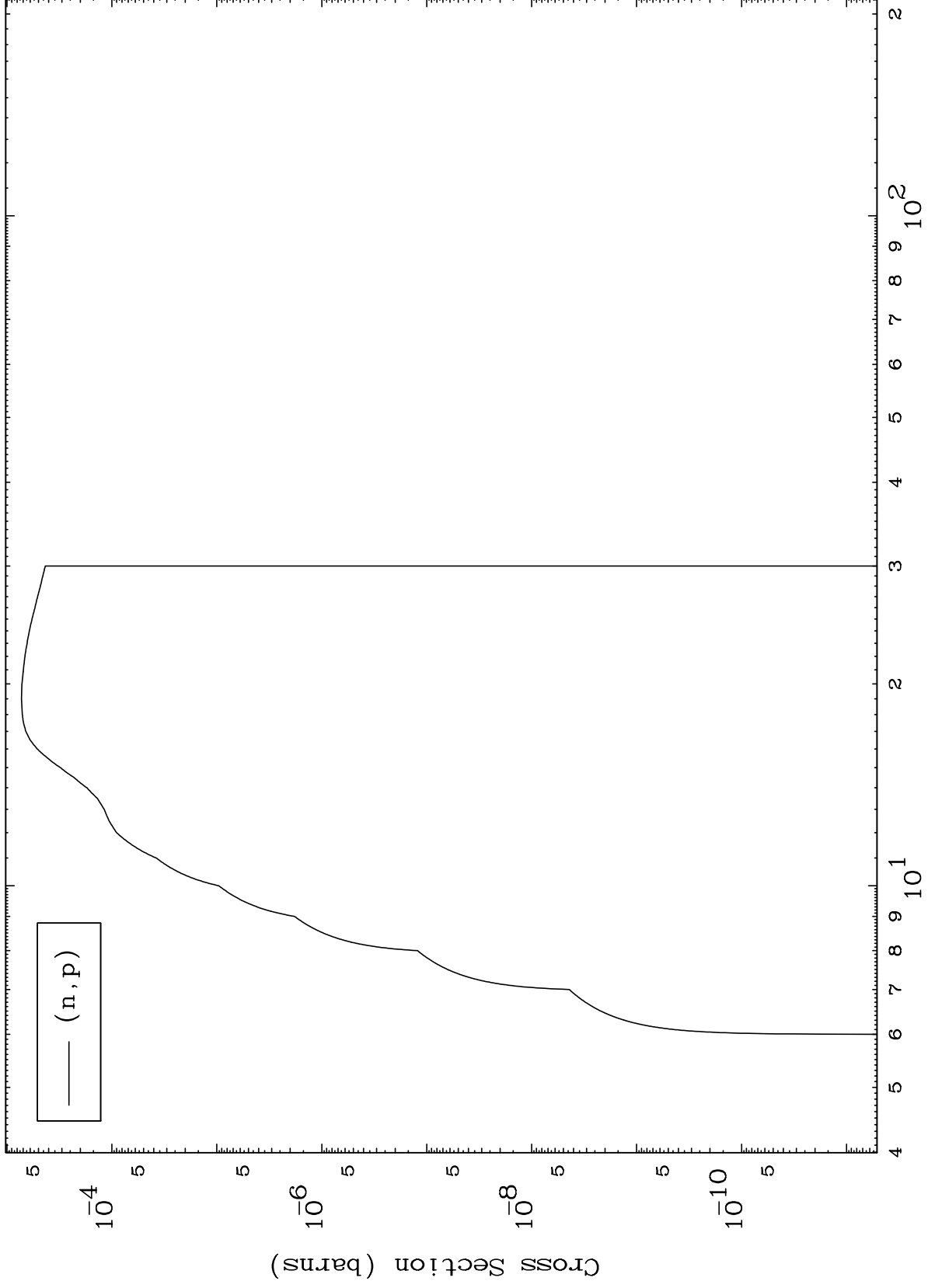
6

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(γ, p) Levels

71-Lu-170

0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-170

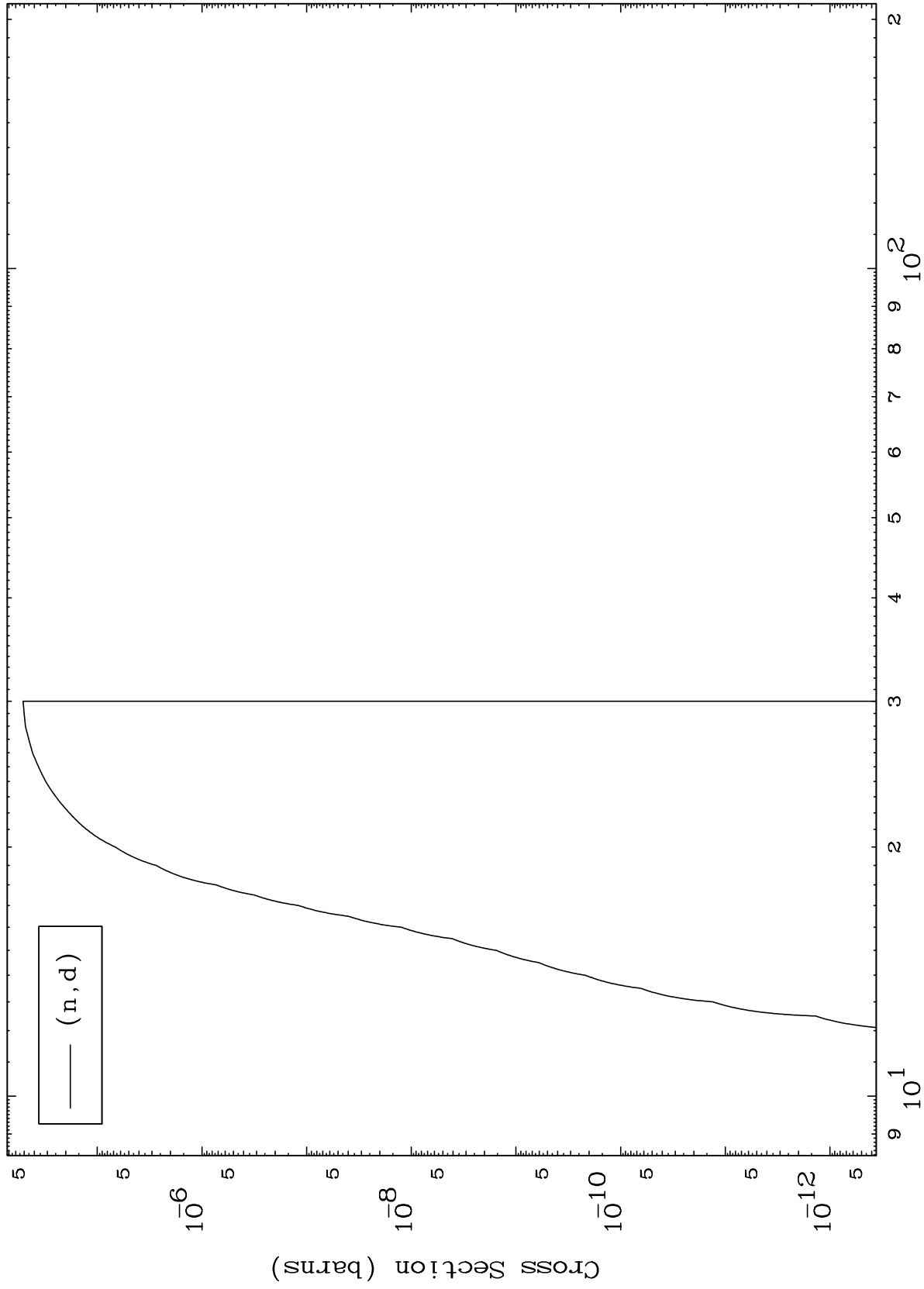
7

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(γ, d) Levels

71-Lu-170

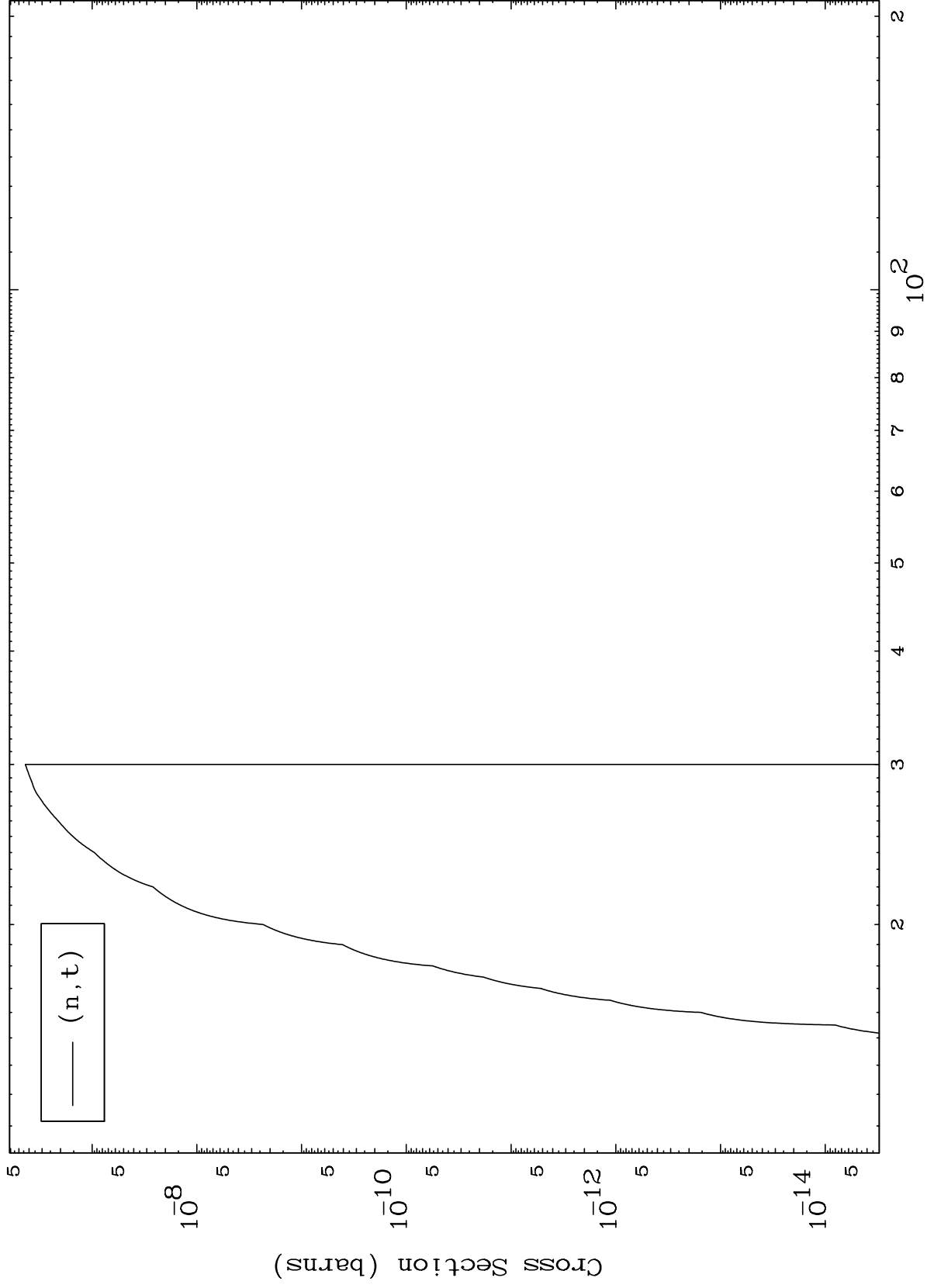
0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-170

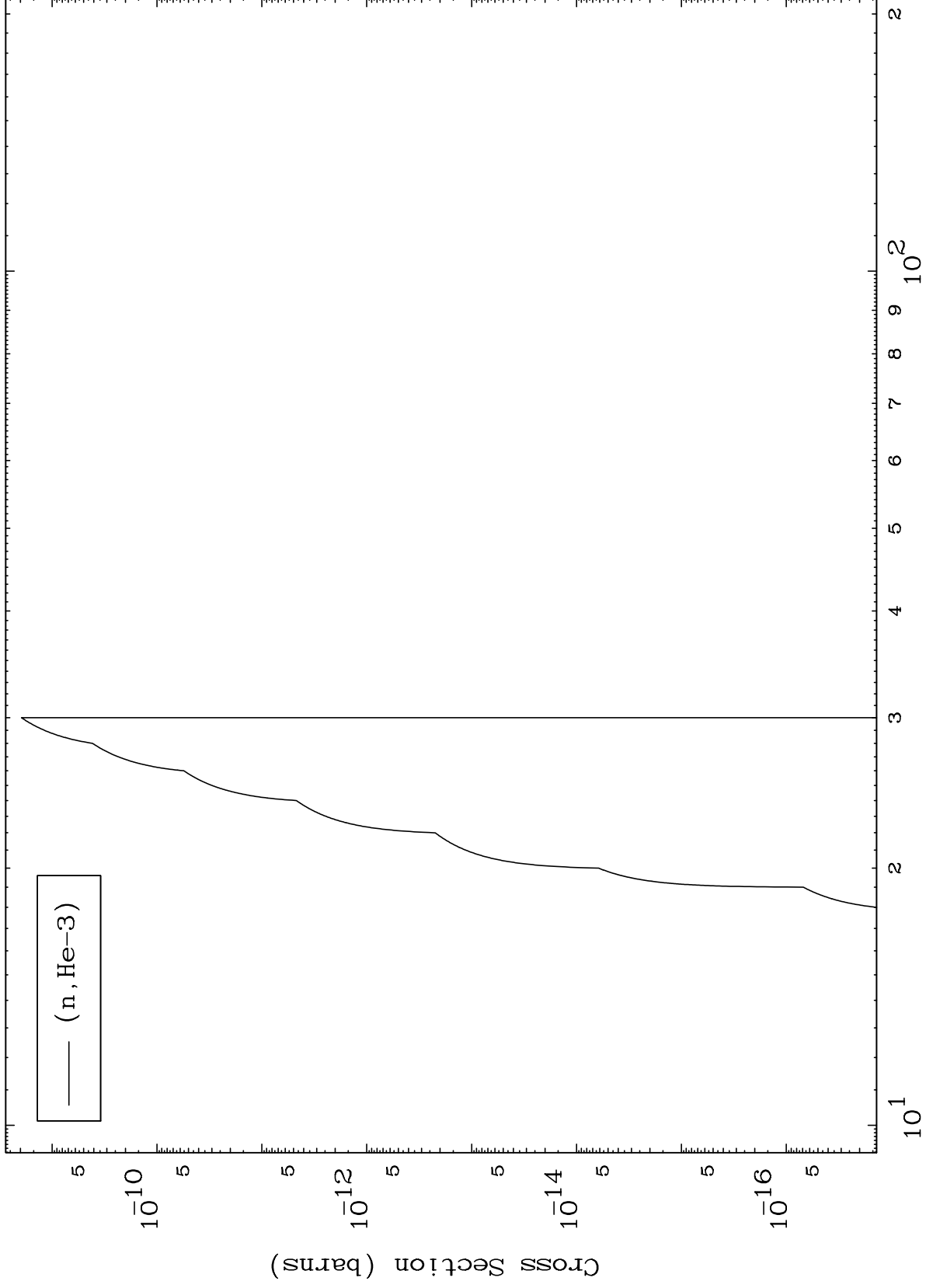
8



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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

71-Lu-170



Incident Energy (MeV)

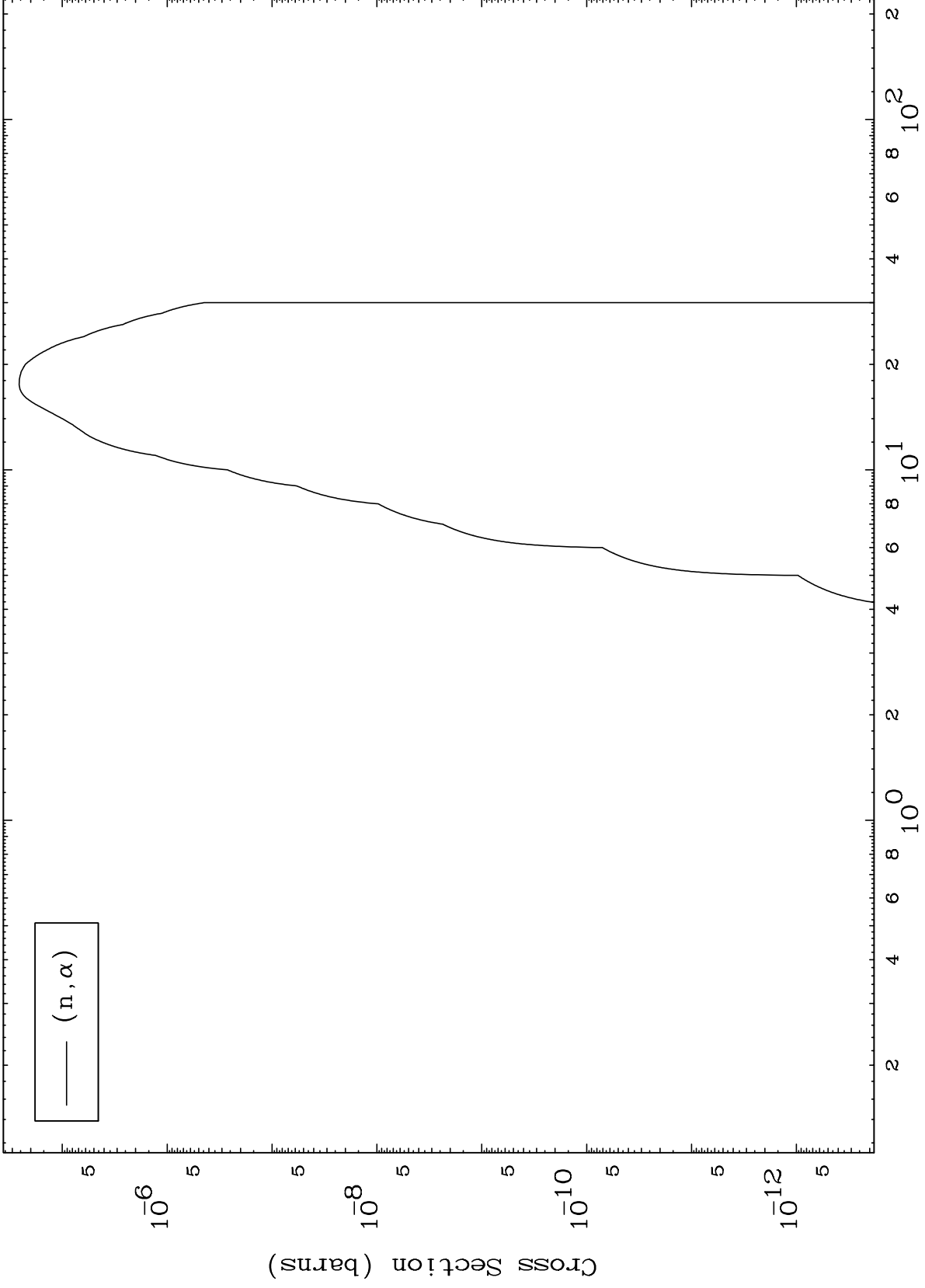
71-Lu-170

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(γ, α) Levels

71-Lu-170

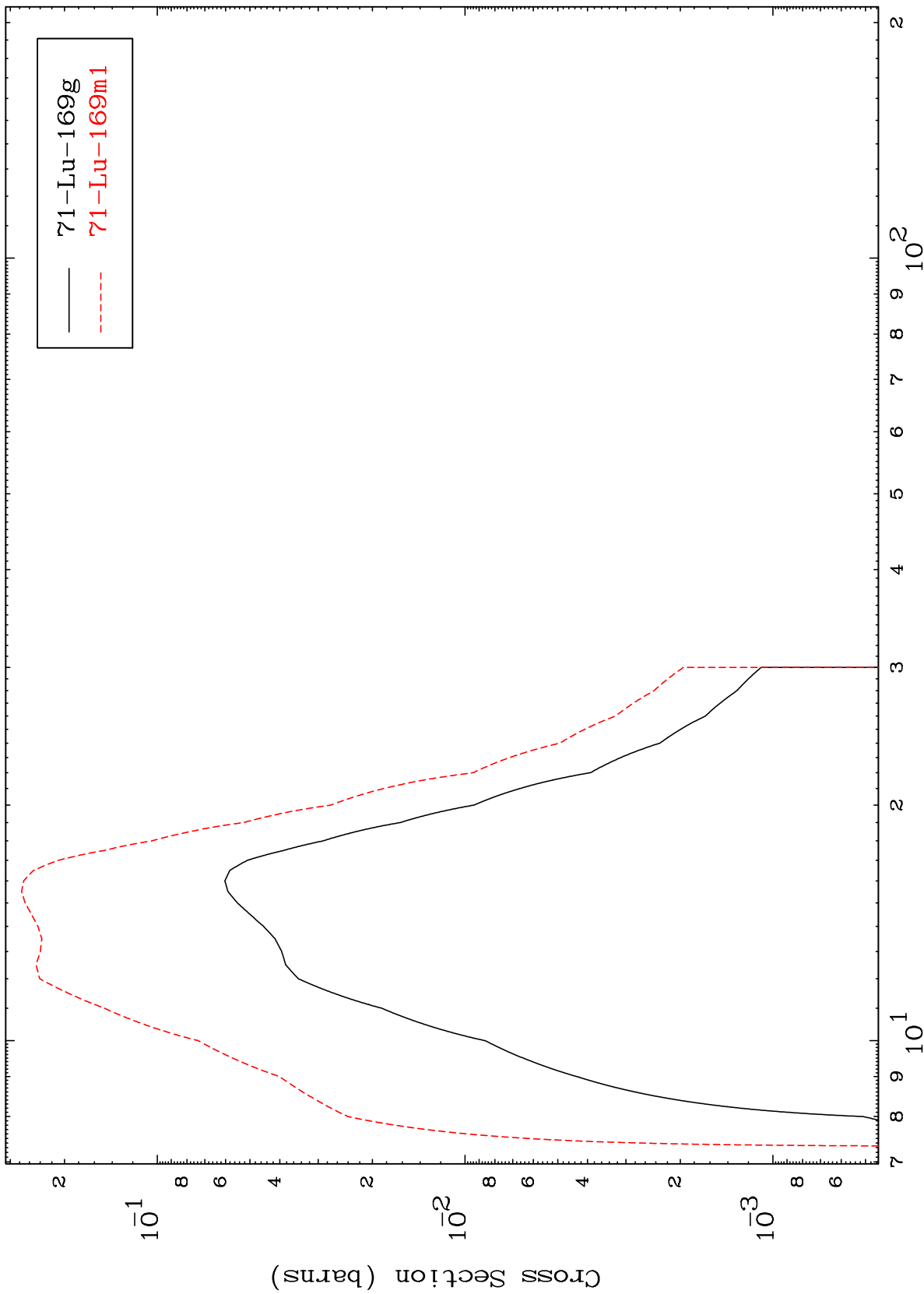
0 Kelvin Cross Sections



MAT 7110

71-Lu-170

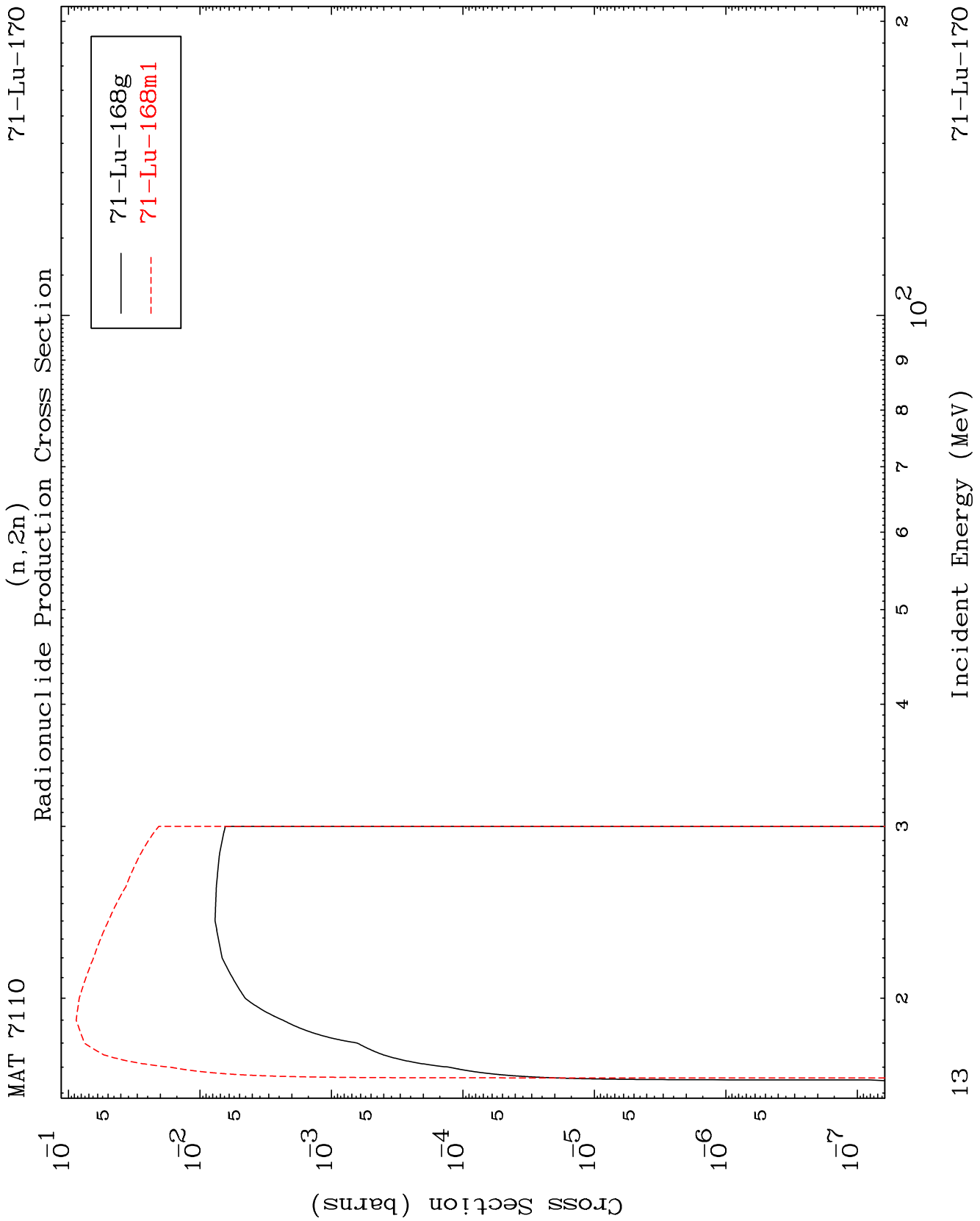
Inelastic
Radionuclide Production Cross Section

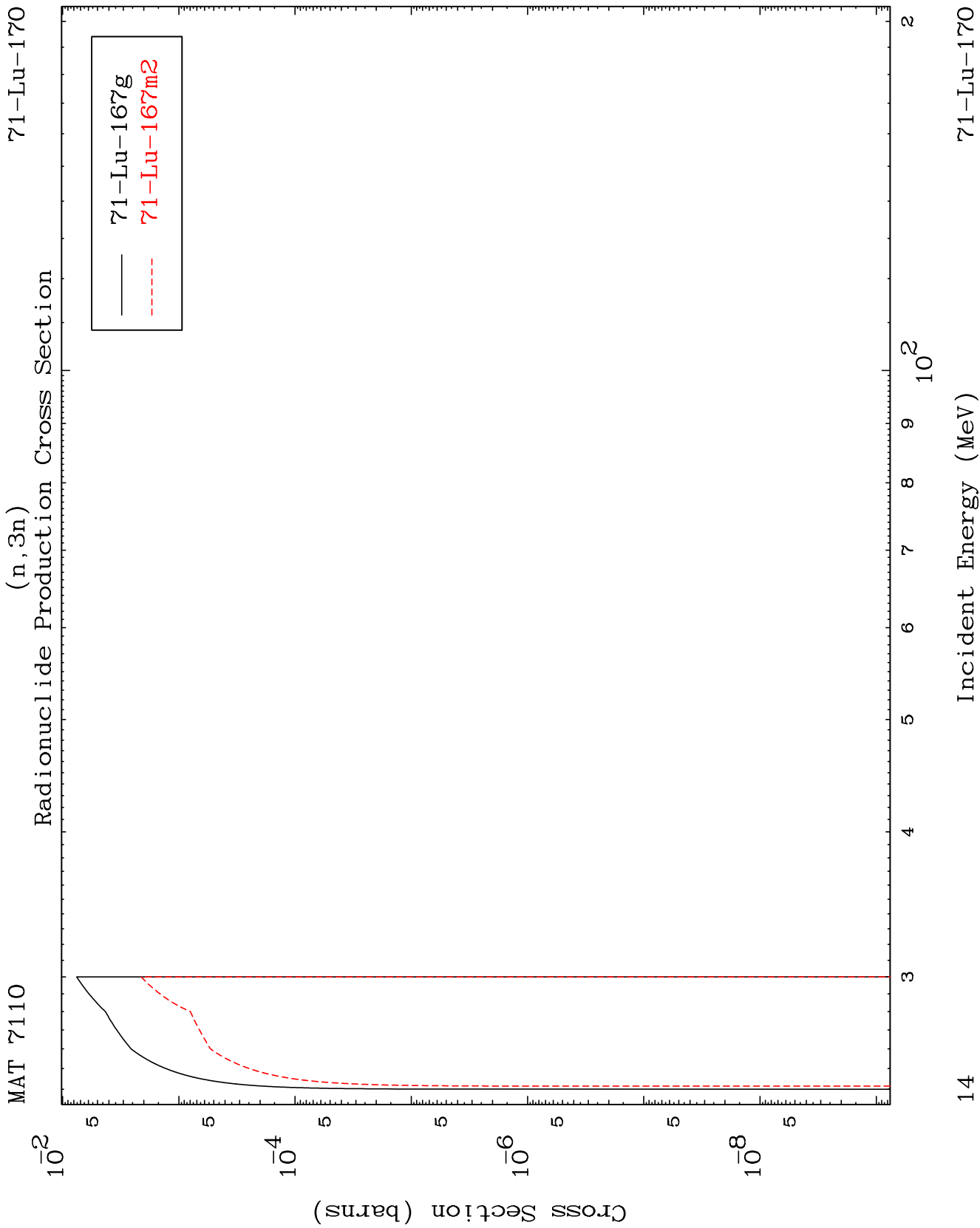


Incident Energy (MeV)

71-Lu-170

12



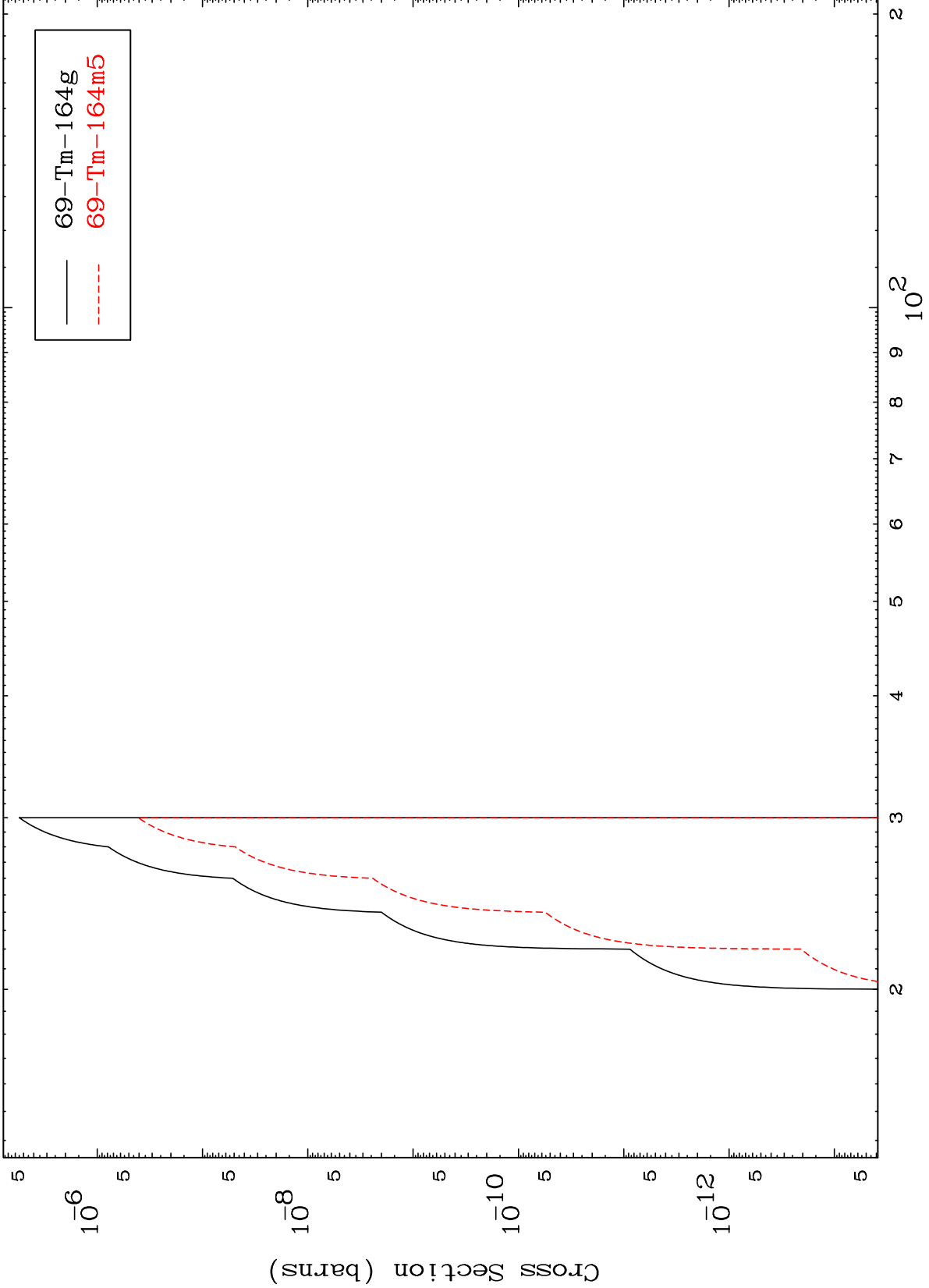


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$(n,2n) \alpha$

71-Lu-170

Radionuclide Production Cross Section



15

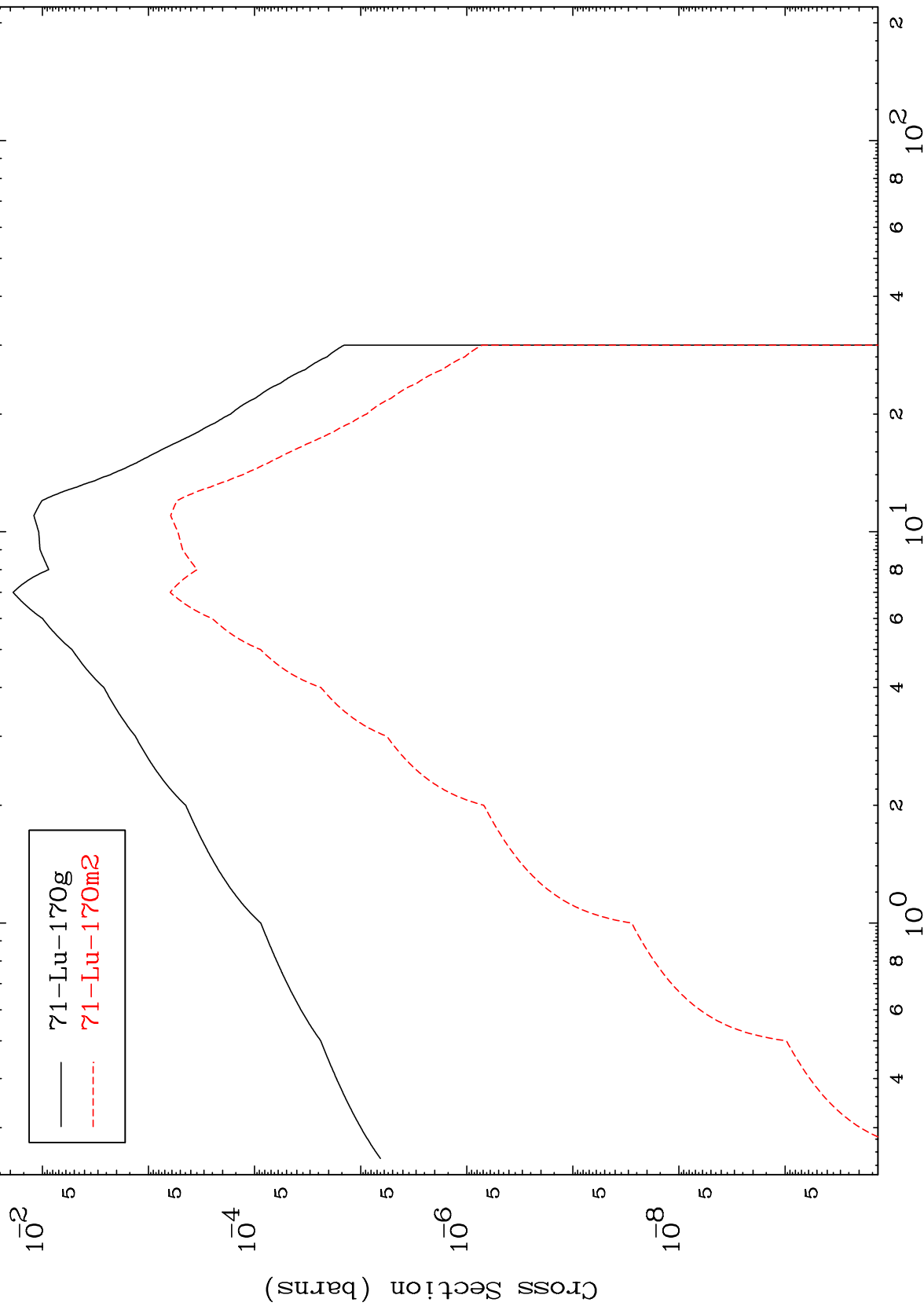
Incident Energy (MeV)

71-Lu-170

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$^{71}\text{Lu-170}$

(n, γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

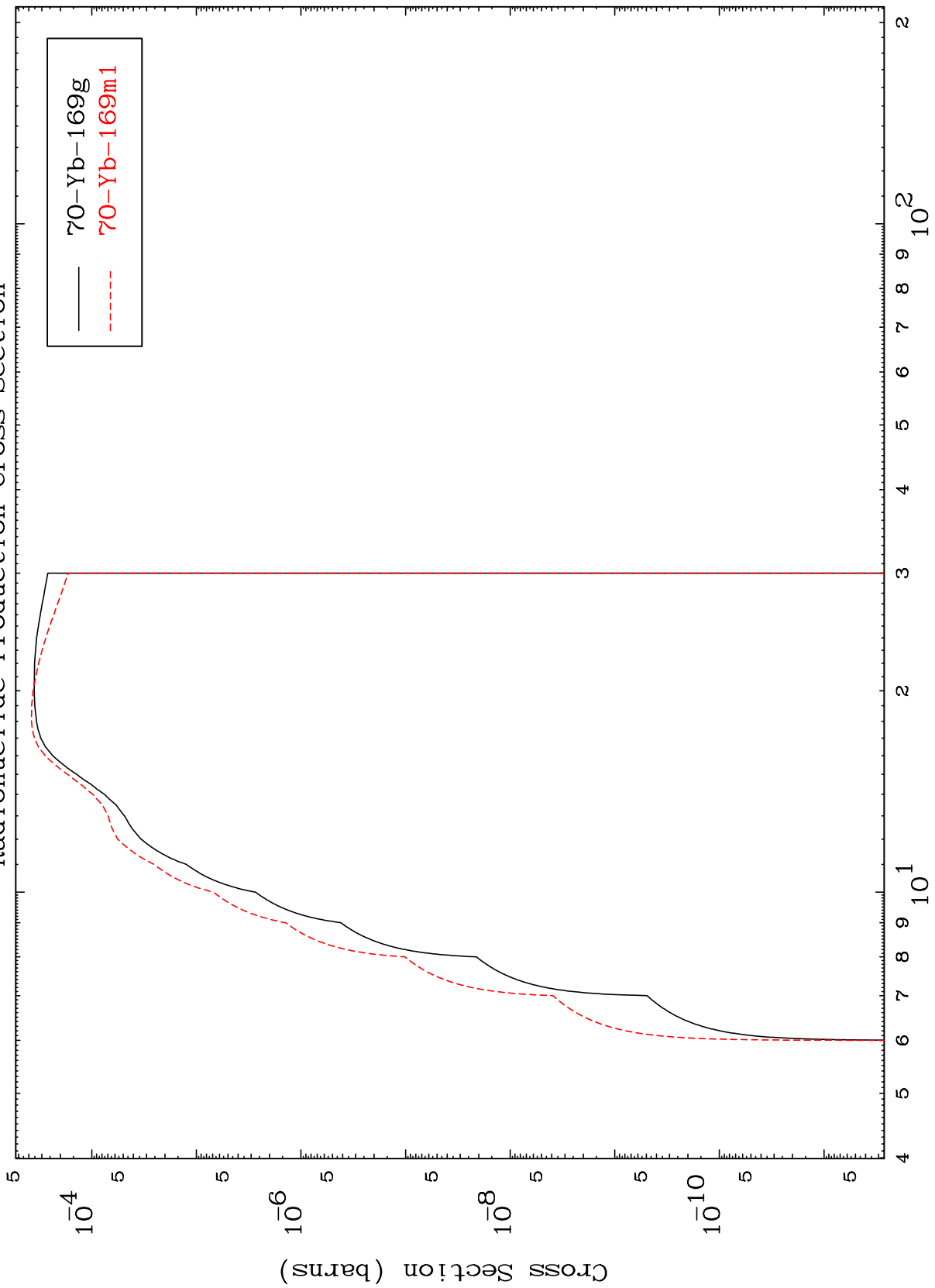
$^{71}\text{Lu-170}$

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71-Lu-170

(n,p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

71-Lu-170