

Program EVALPLOT
(Version 2021-1)

by

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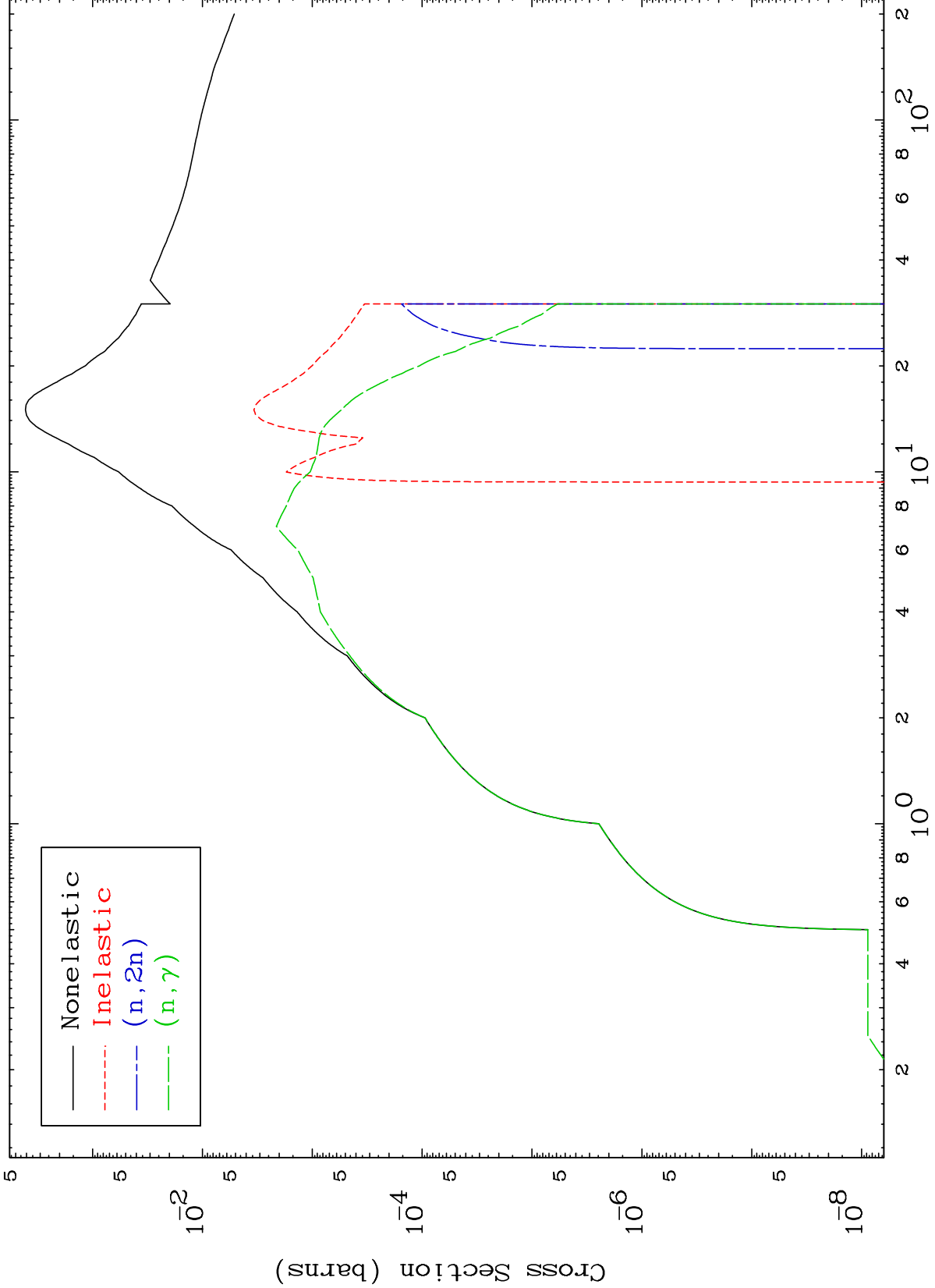
Press Mouse Button to Start

MAT 7062

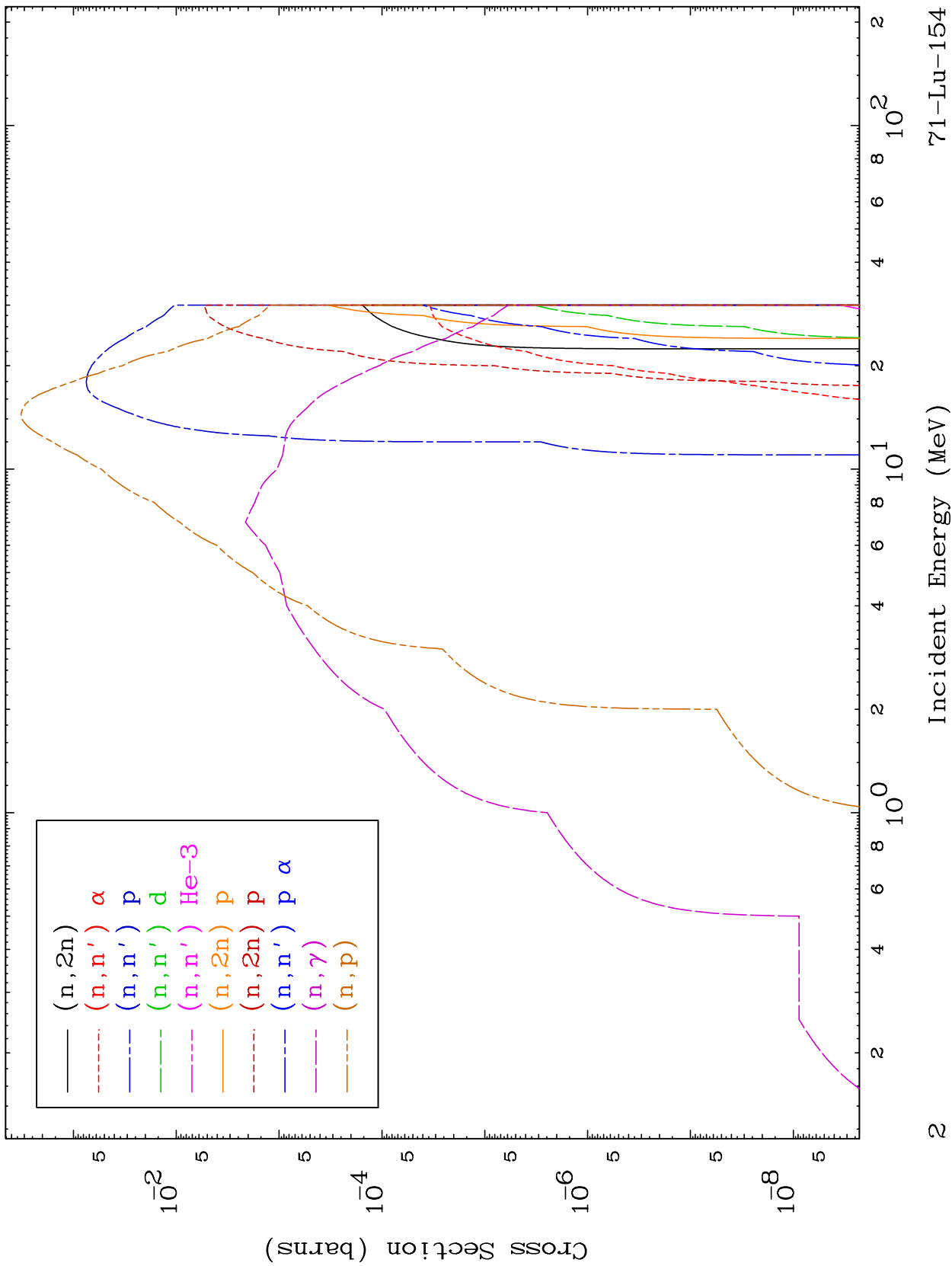
Photon Major

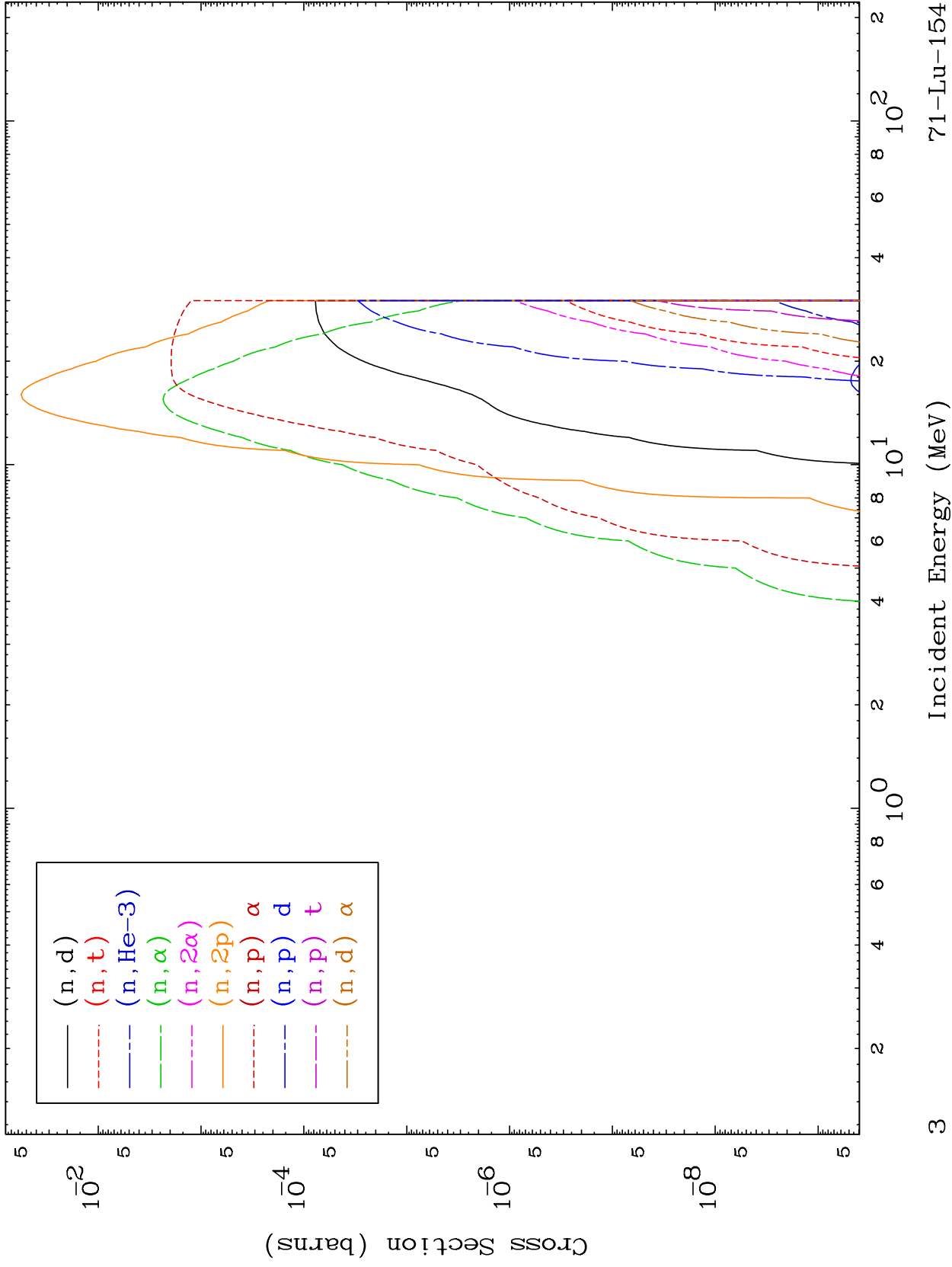
71-Lu-154

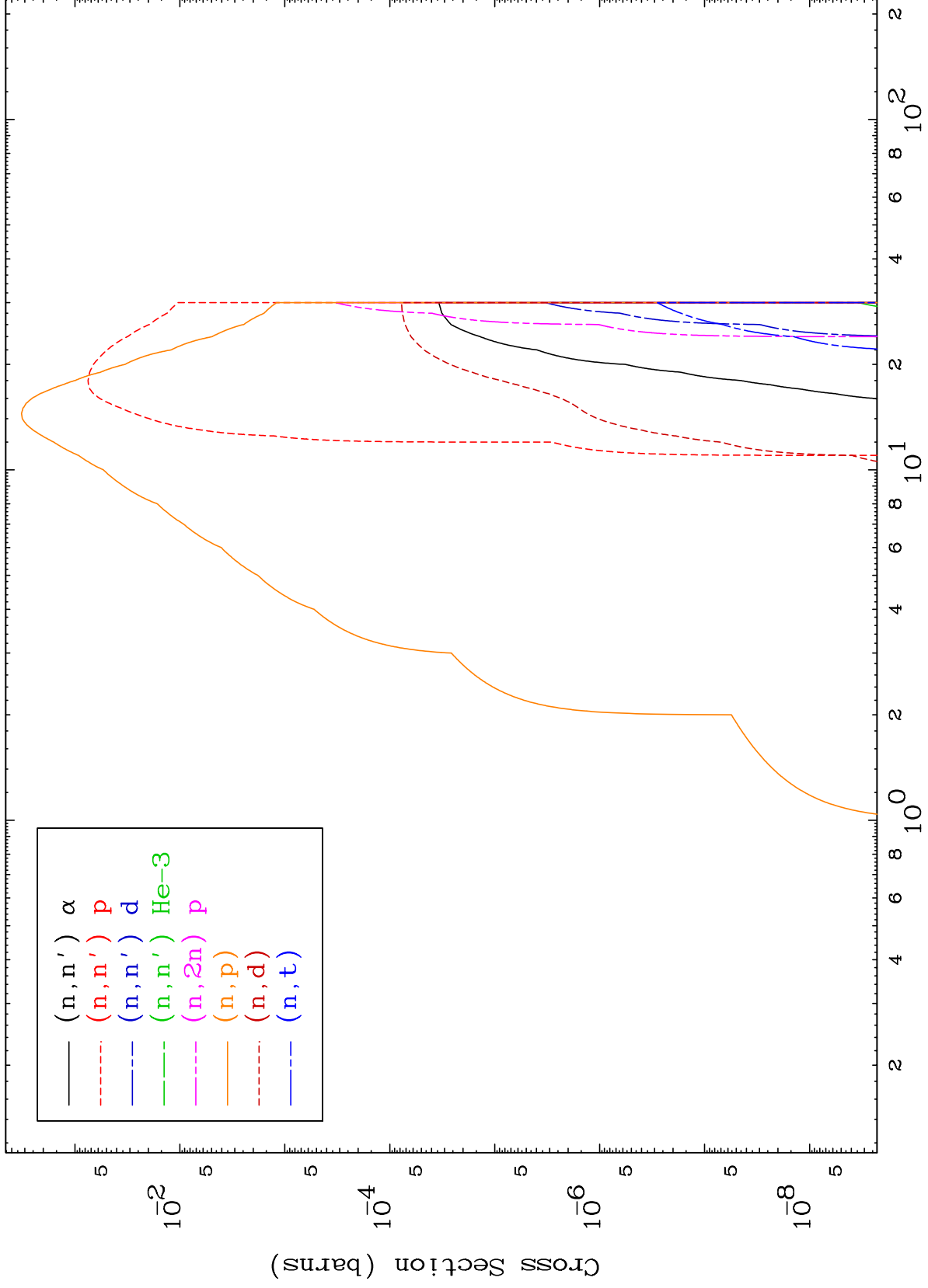
0 Kelvin Cross Sections

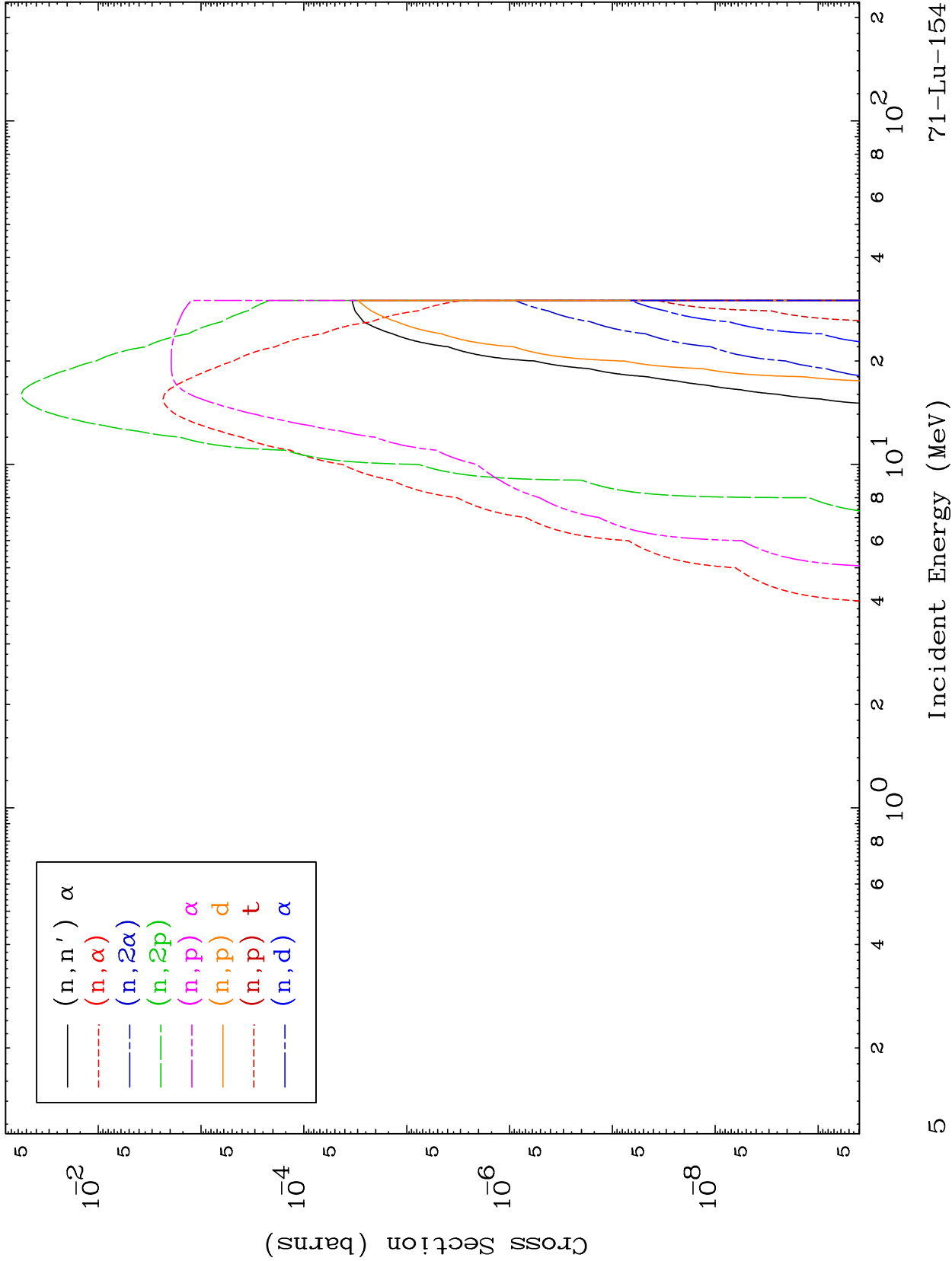


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)







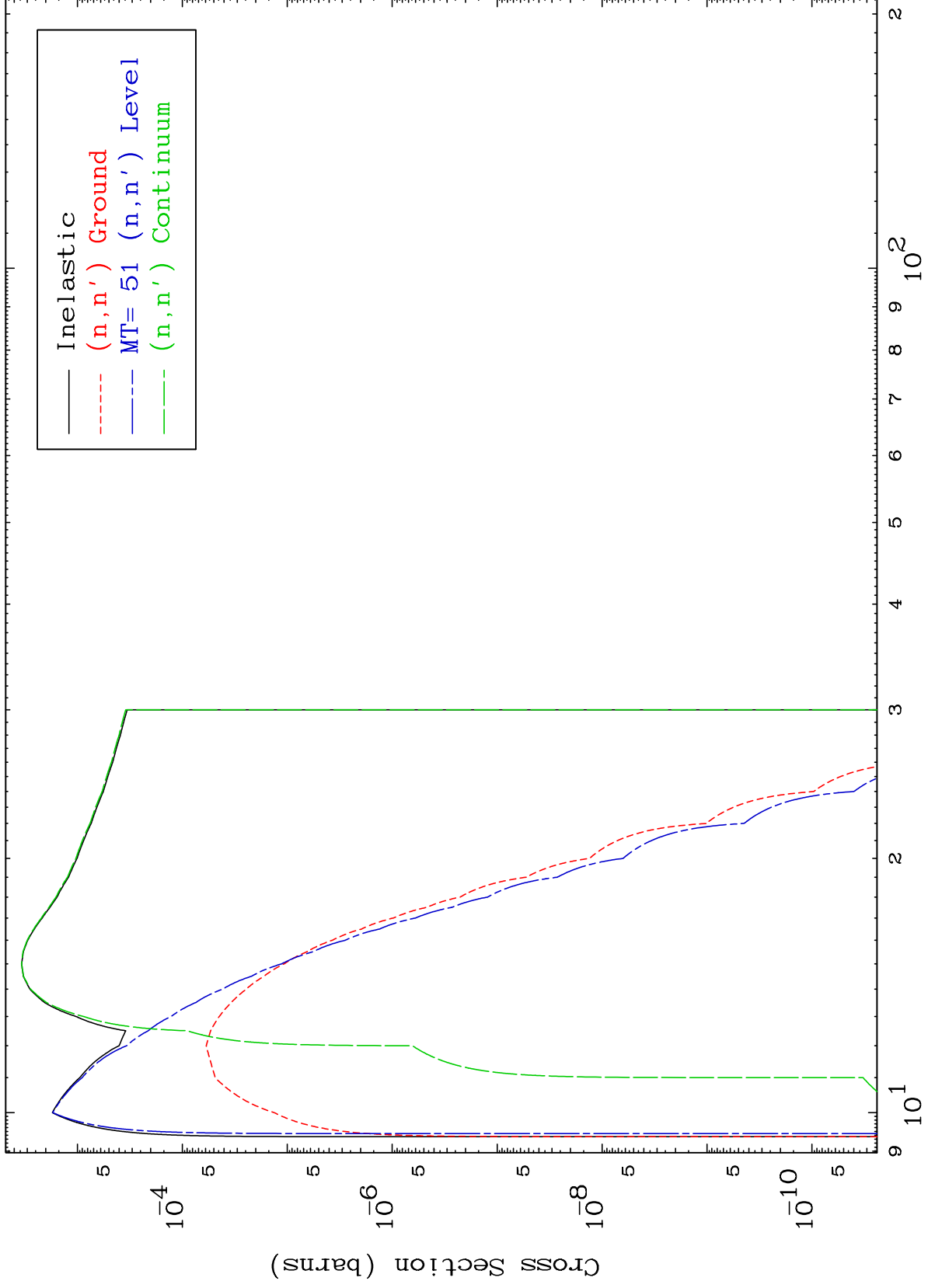


MAT 7062

(γ, n') Levels

71-Lu-154

0 Kelvin Cross Sections



Incident Energy (MeV)

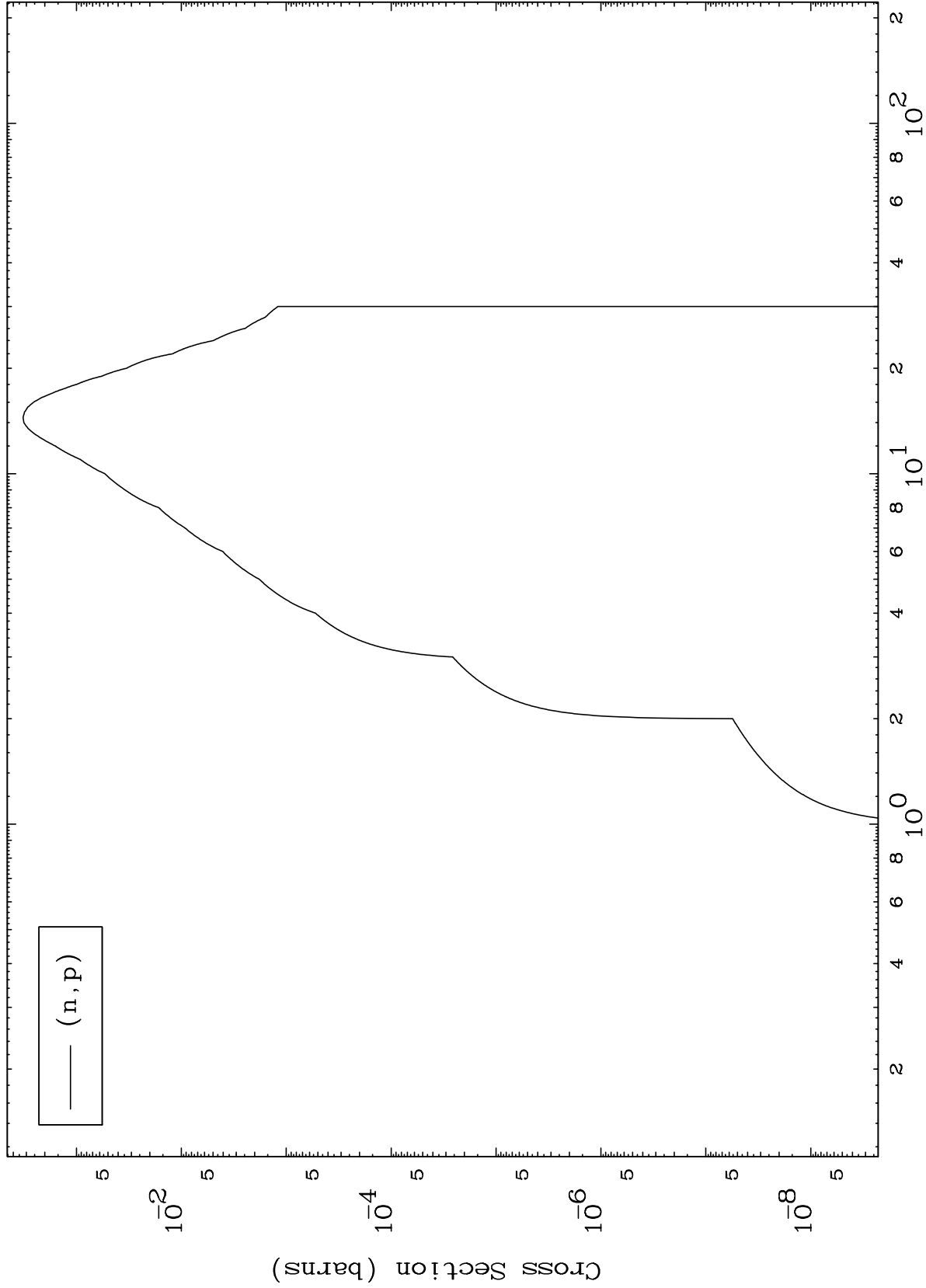
71-Lu-154

MAT 7062

(γ, p) Levels

71-Lu-154

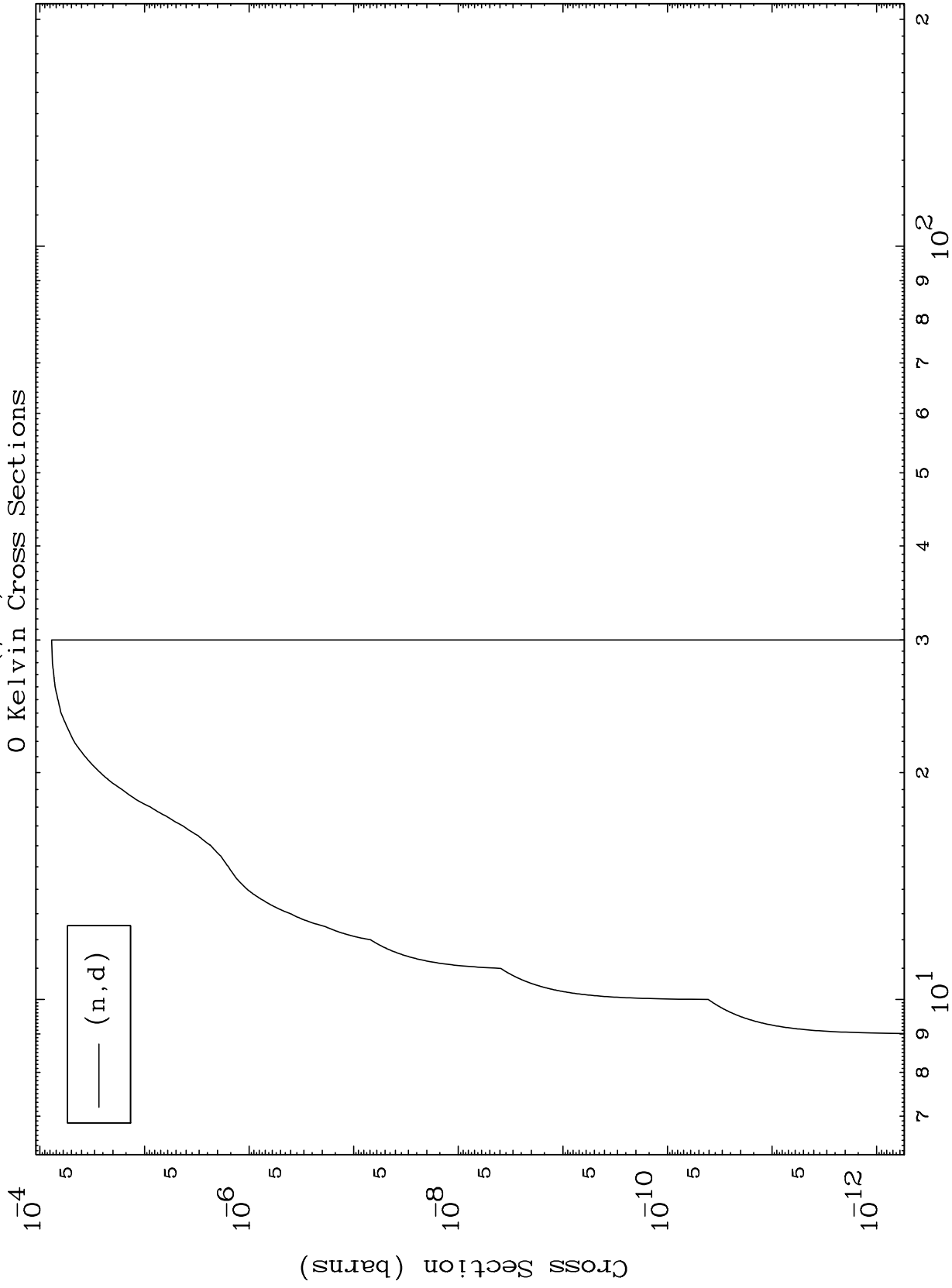
0 Kelvin Cross Sections



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(γ, d) Levels

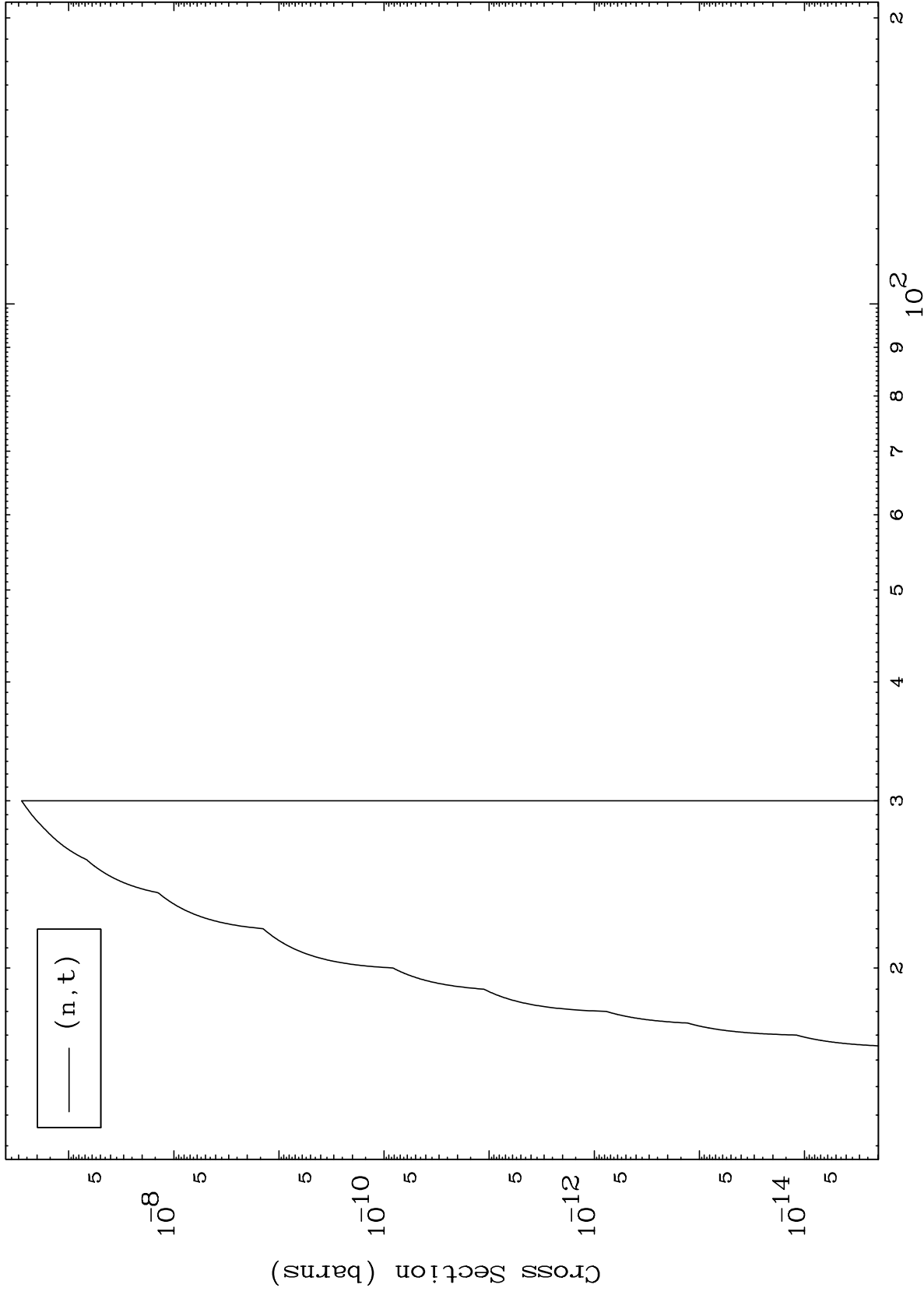
71-Lu-154



8

Incident Energy (MeV)

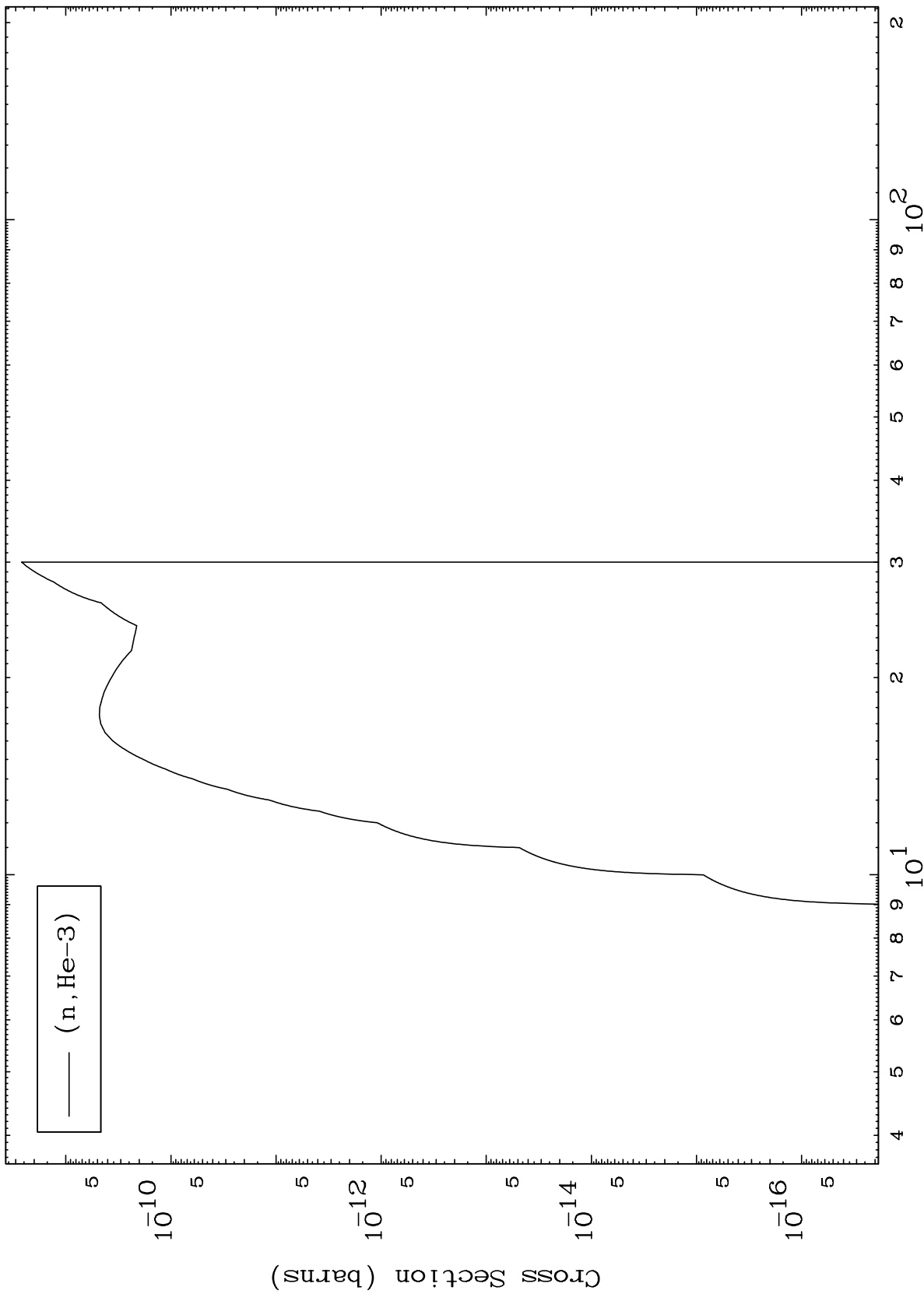
71-Lu-154



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71-Lu-154

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



71-Lu-154

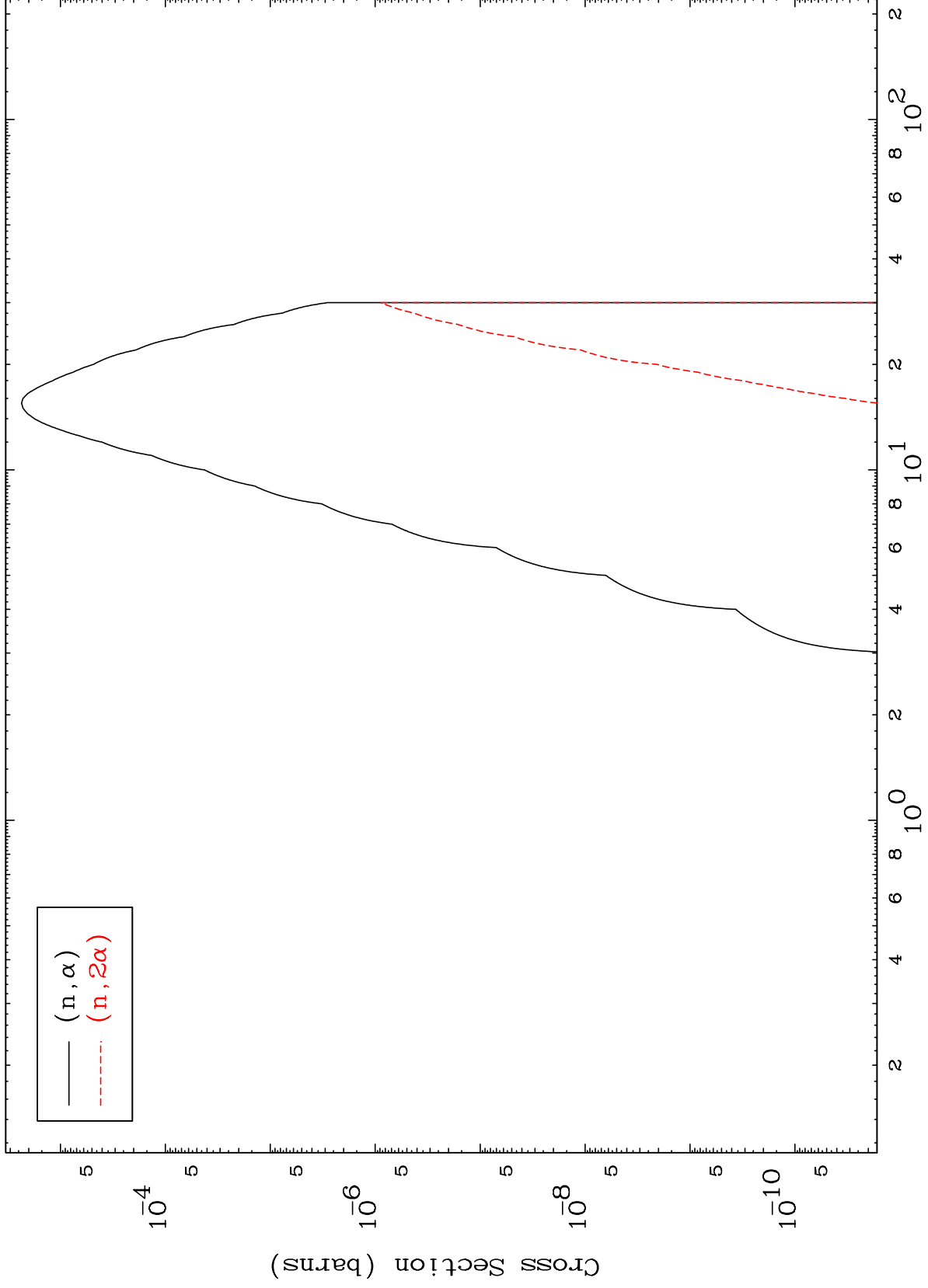
Incident Energy (MeV)

10

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(γ, α) Levels
0 Kelvin Cross Sections

71-Lu-154

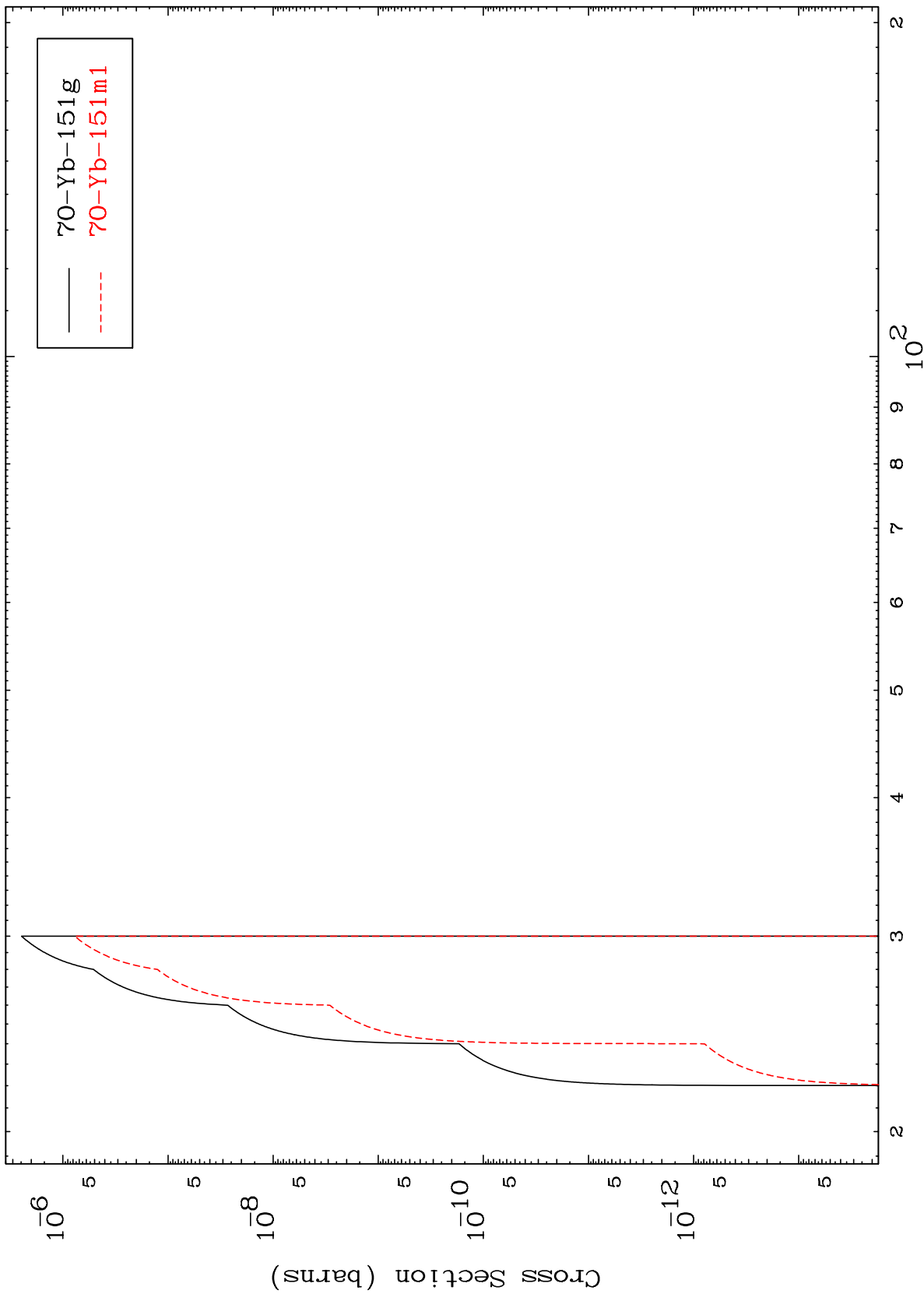


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(n,n') d

71-Lu-154

Radionuclide Production Cross Section



12

Incident Energy (MeV)

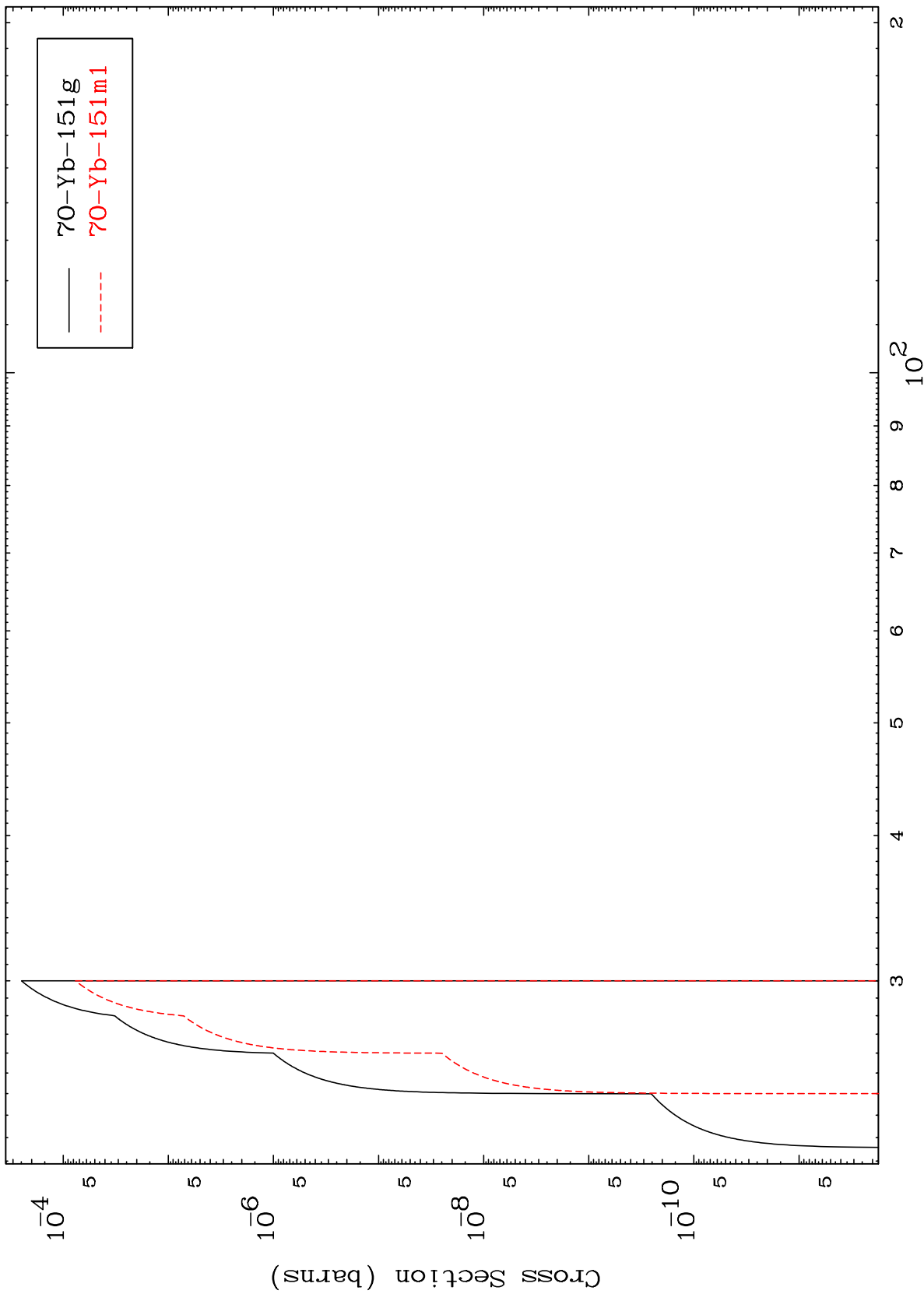
71-Lu-154

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(n,2n) p

71-Lu-154

Radionuclide Production Cross Section



13

Incident Energy (MeV)

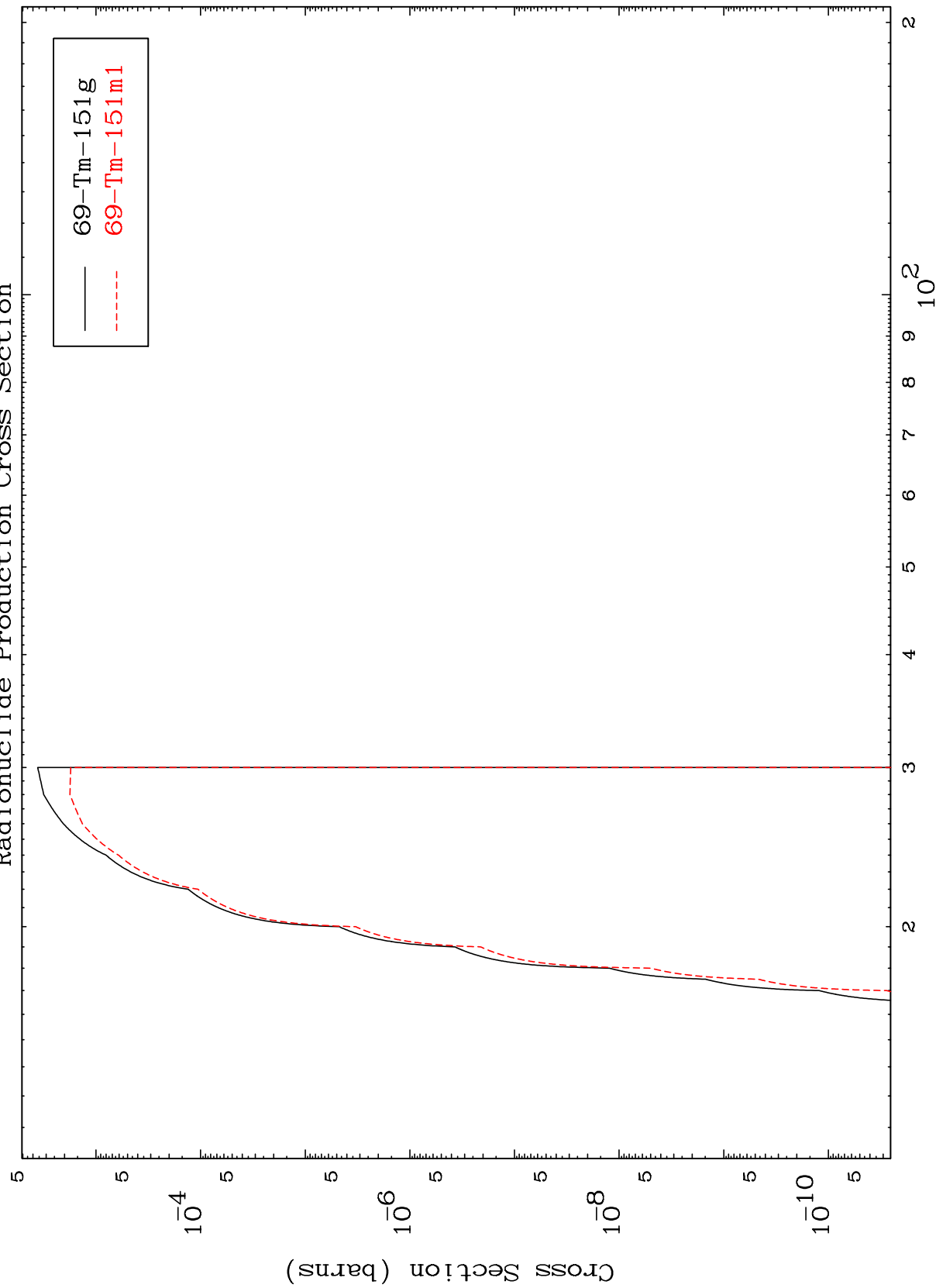
71-Lu-154

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(n,2n) p

71-Lu-154

Radionuclide Production Cross Section



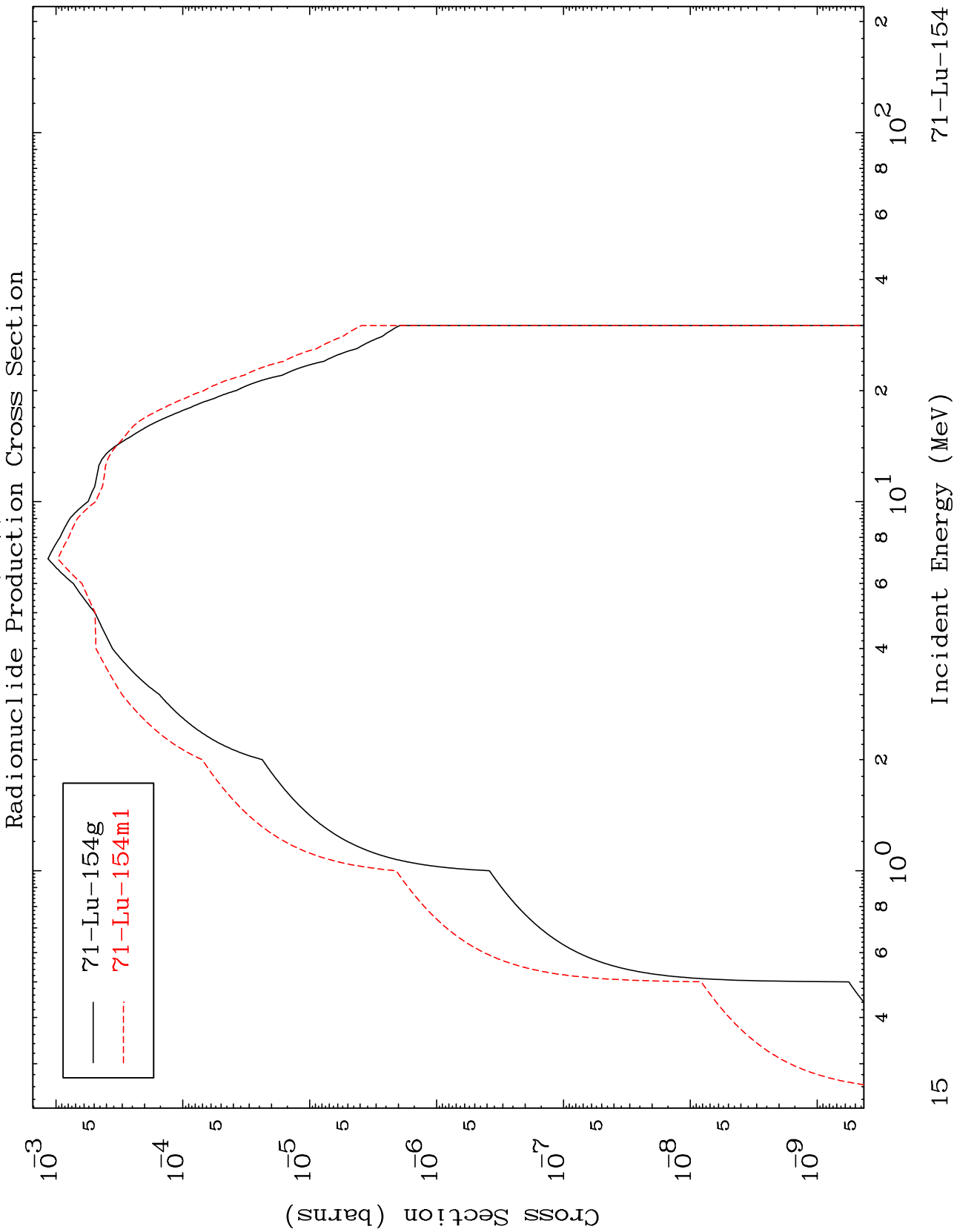
14

Incident Energy (MeV)

71-Lu-154

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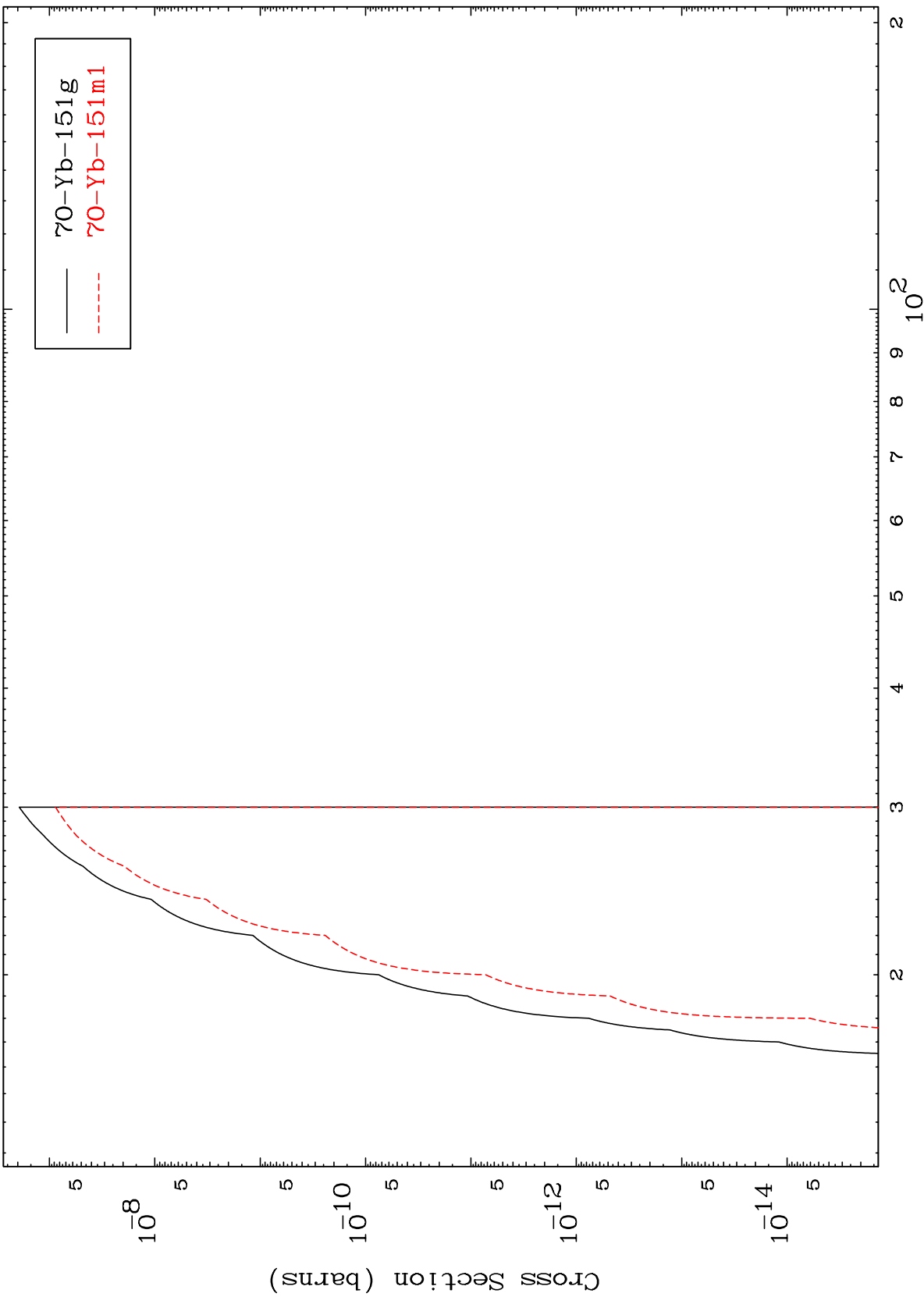
⁷¹Lu-154



15

⁷¹Lu-154

(n,t)
Radionuclide Production Cross Section

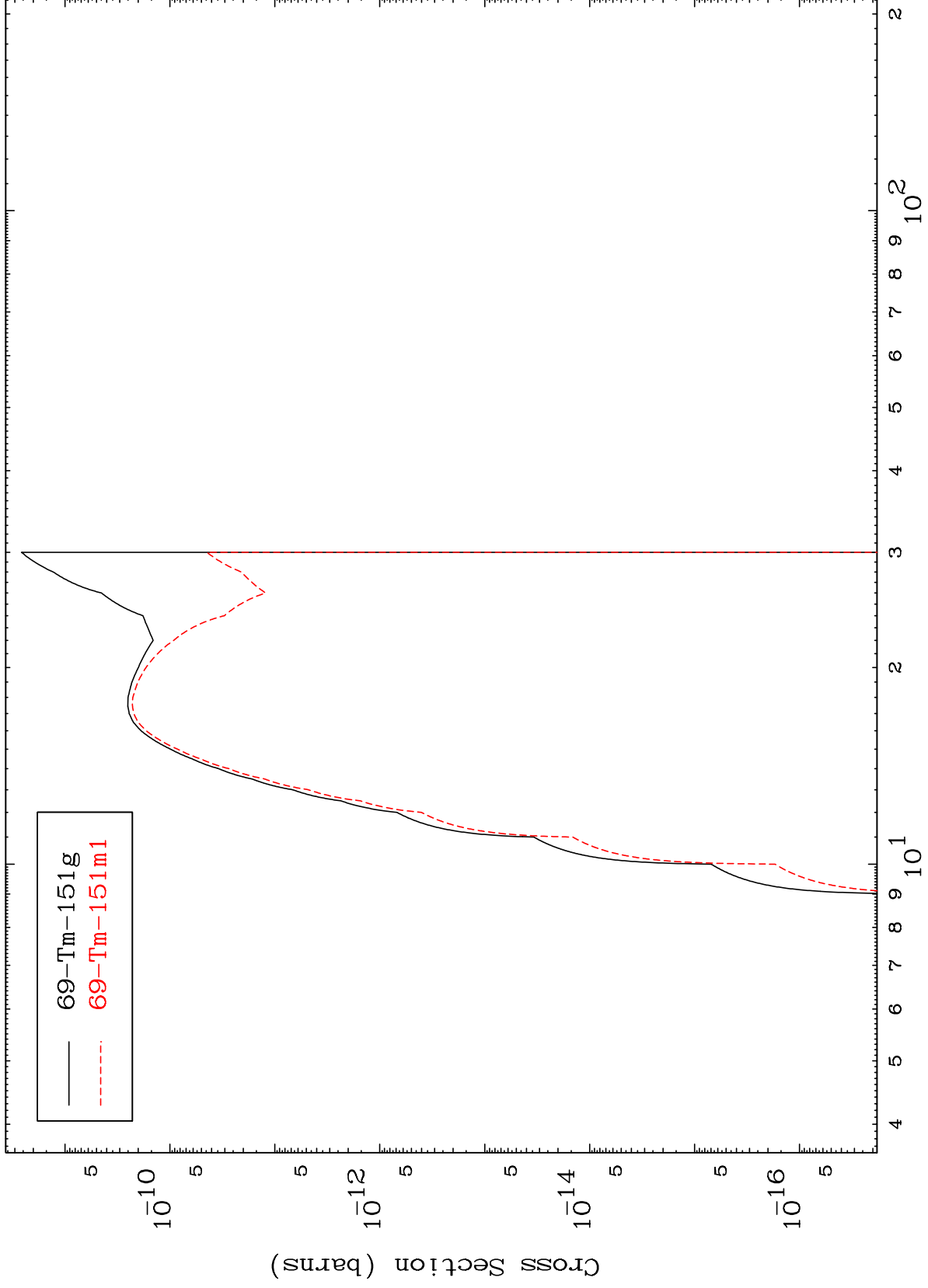


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(n,He-3)

71-Lu-154

Radionuclide Production Cross Section



17

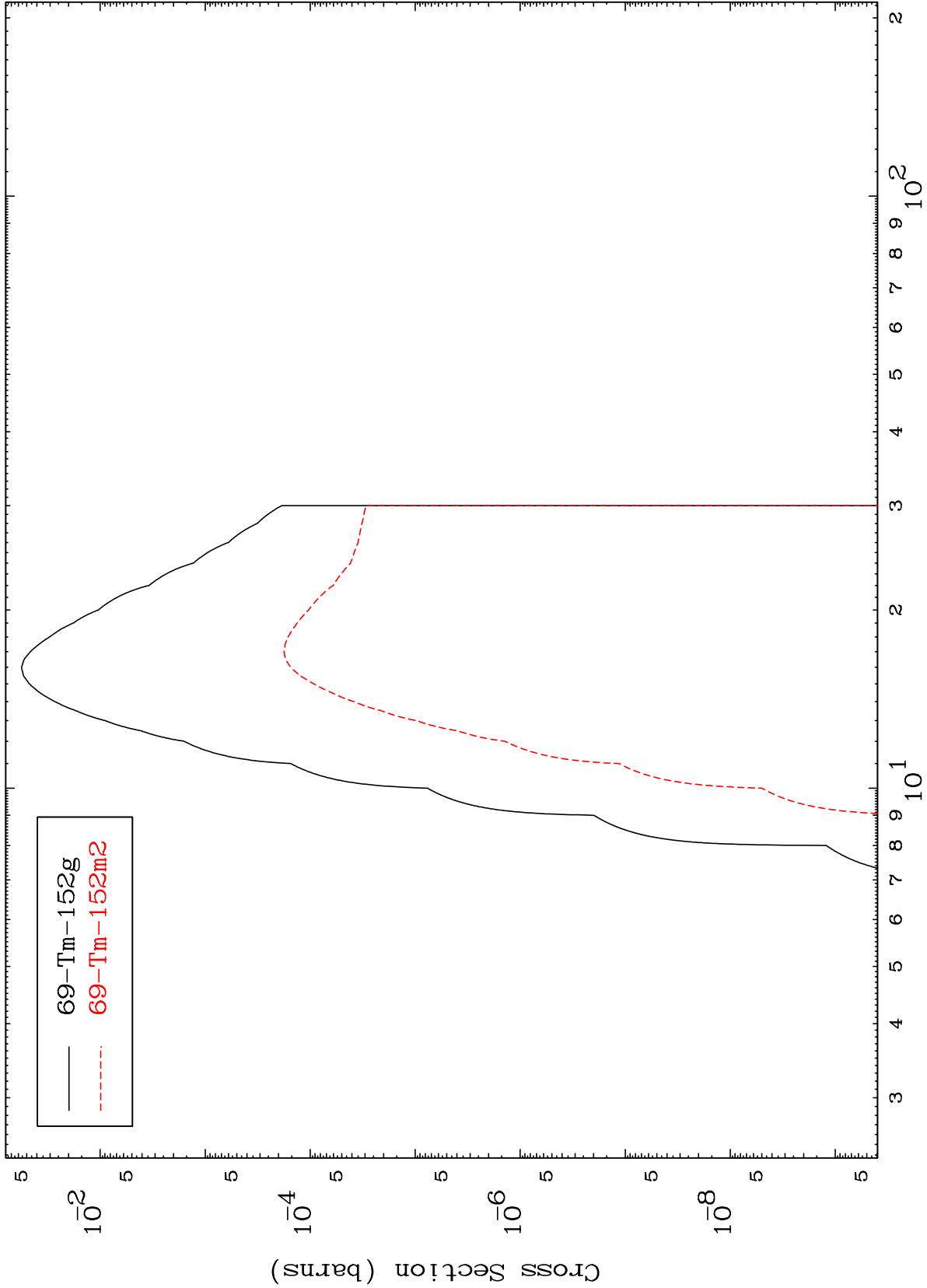
Incident Energy (MeV)

71-Lu-154

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71-Lu-154

(n,2p)
Radionuclide Production Cross Section



71-Lu-154

Incident Energy (MeV)

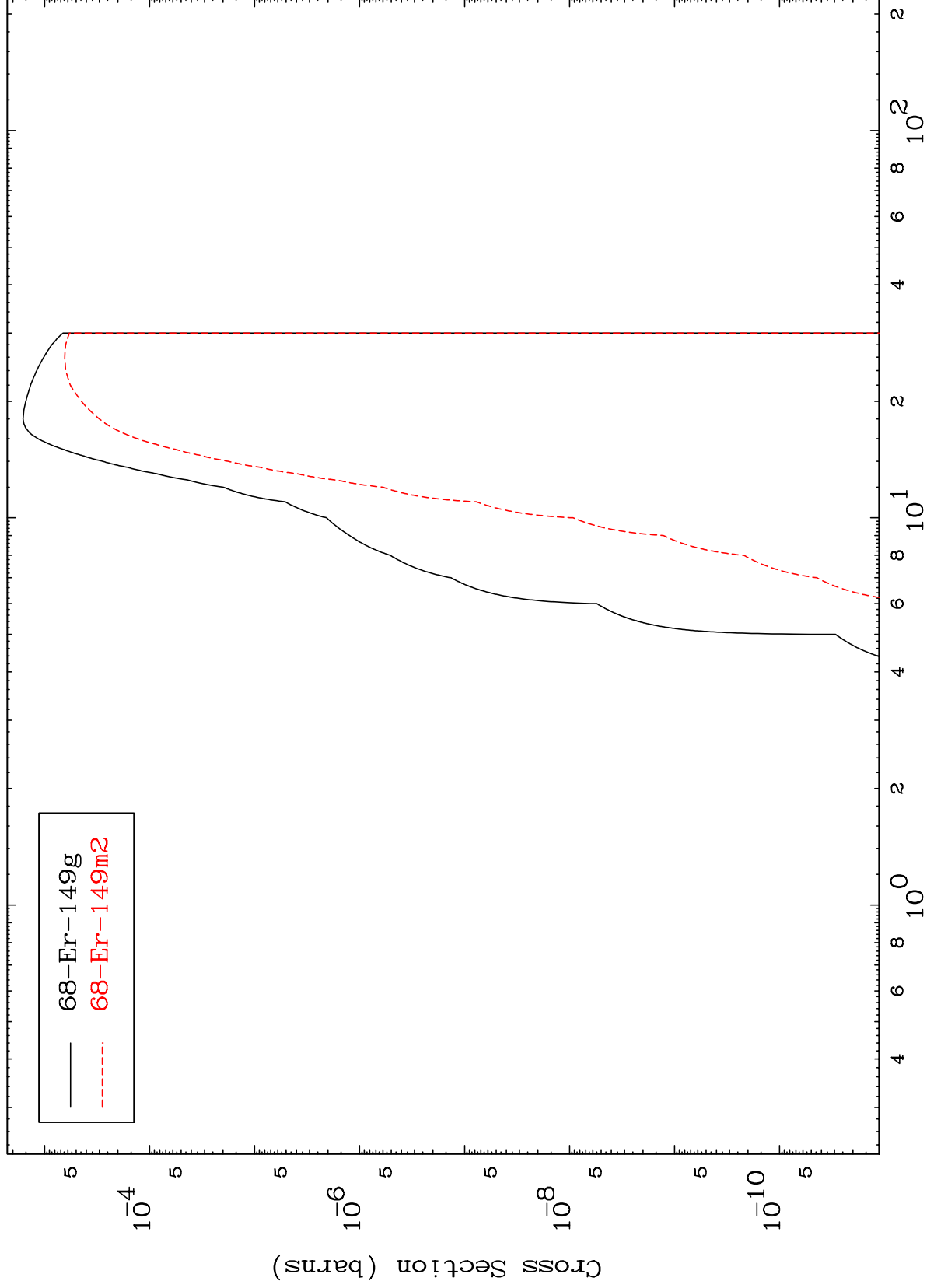
18

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(n,p) α

71-Lu-154

Radionuclide Production Cross Section

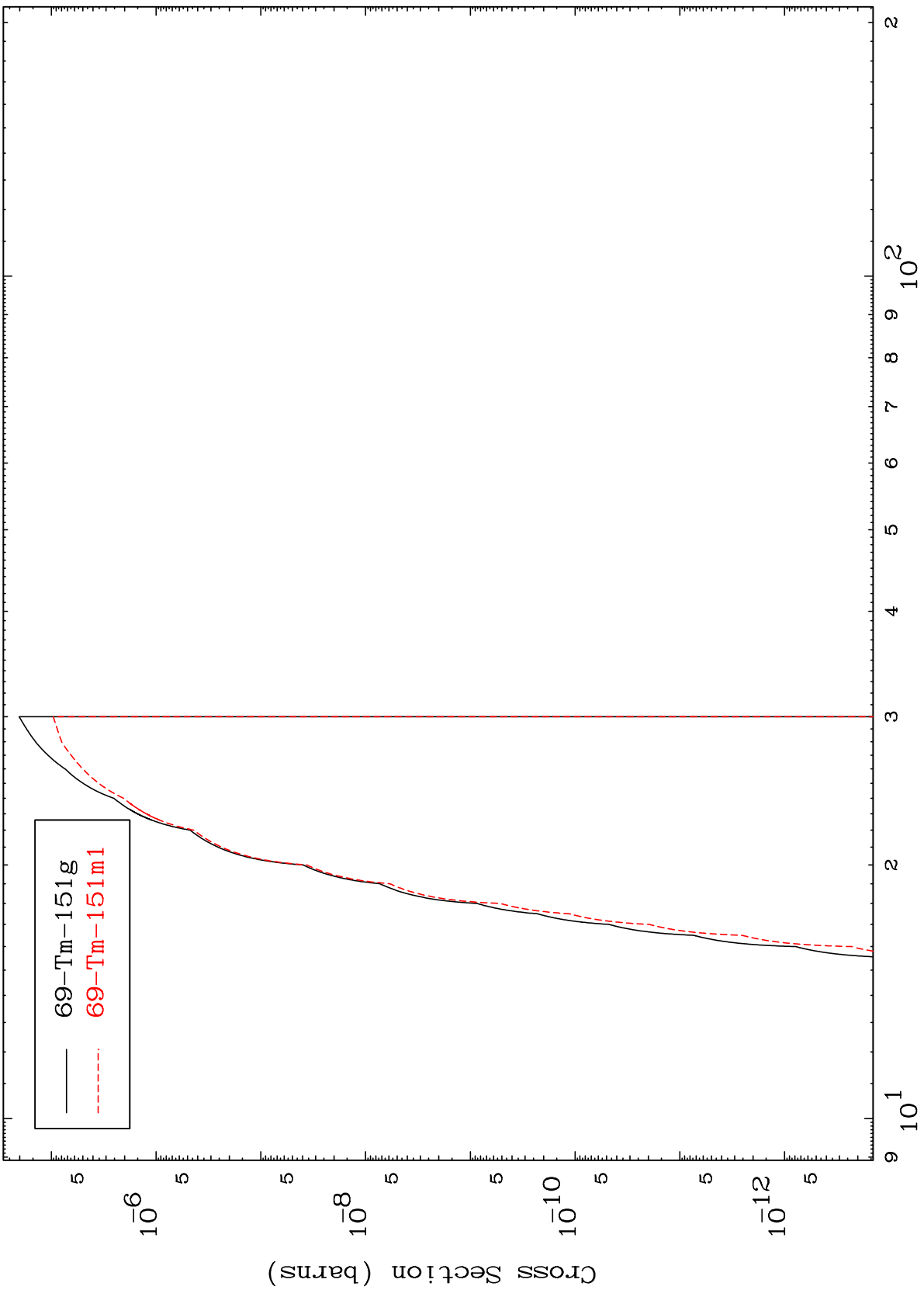


MAT 7062

(n,p) d

71-Lu-154

Radionuclide Production Cross Section



20

Incident Energy (MeV)

71-Lu-154