

Program EVALPLOT
(Version 2021-1)

by

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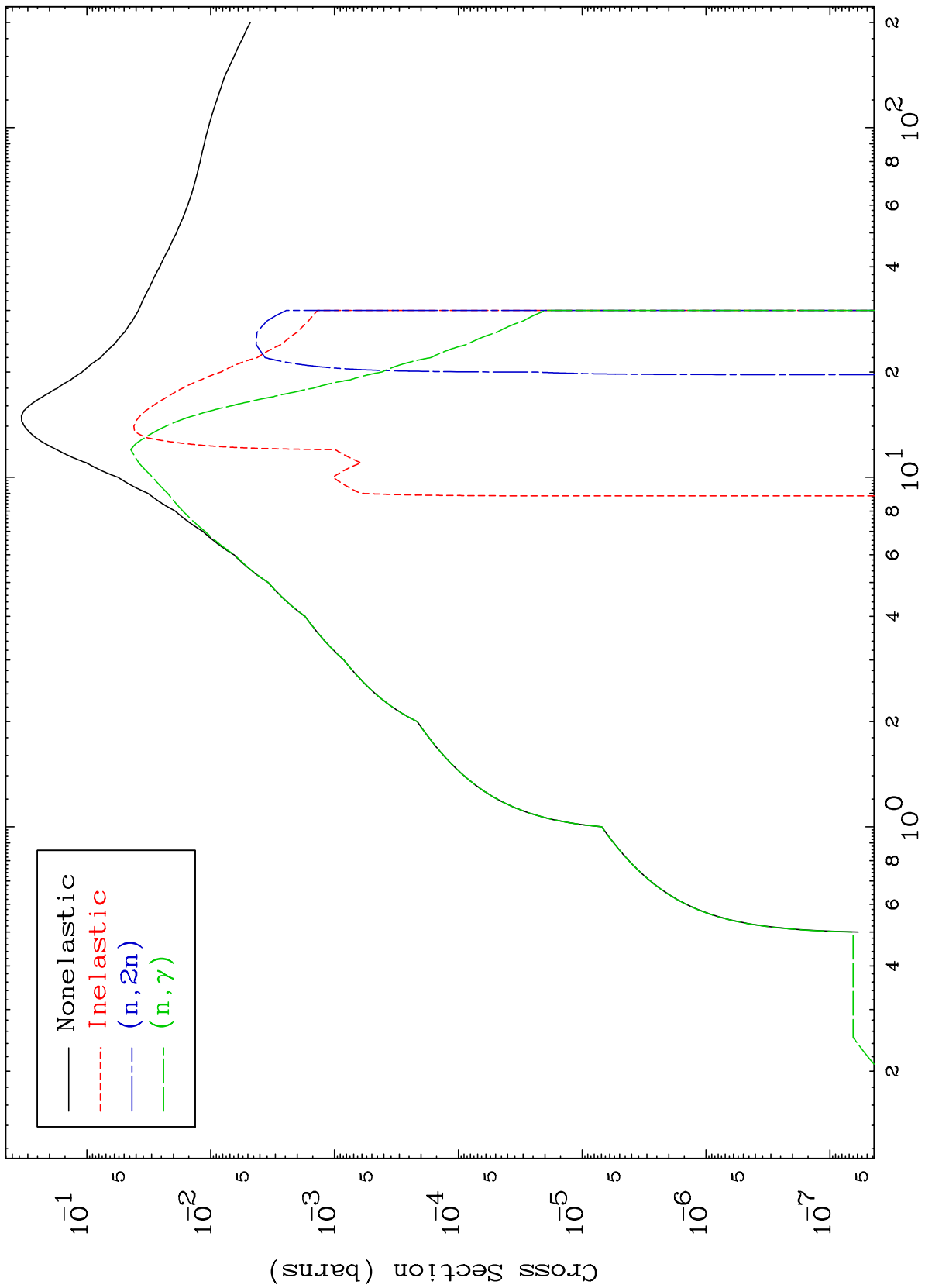
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7074

Photon Major
0 Kelvin Cross Sections

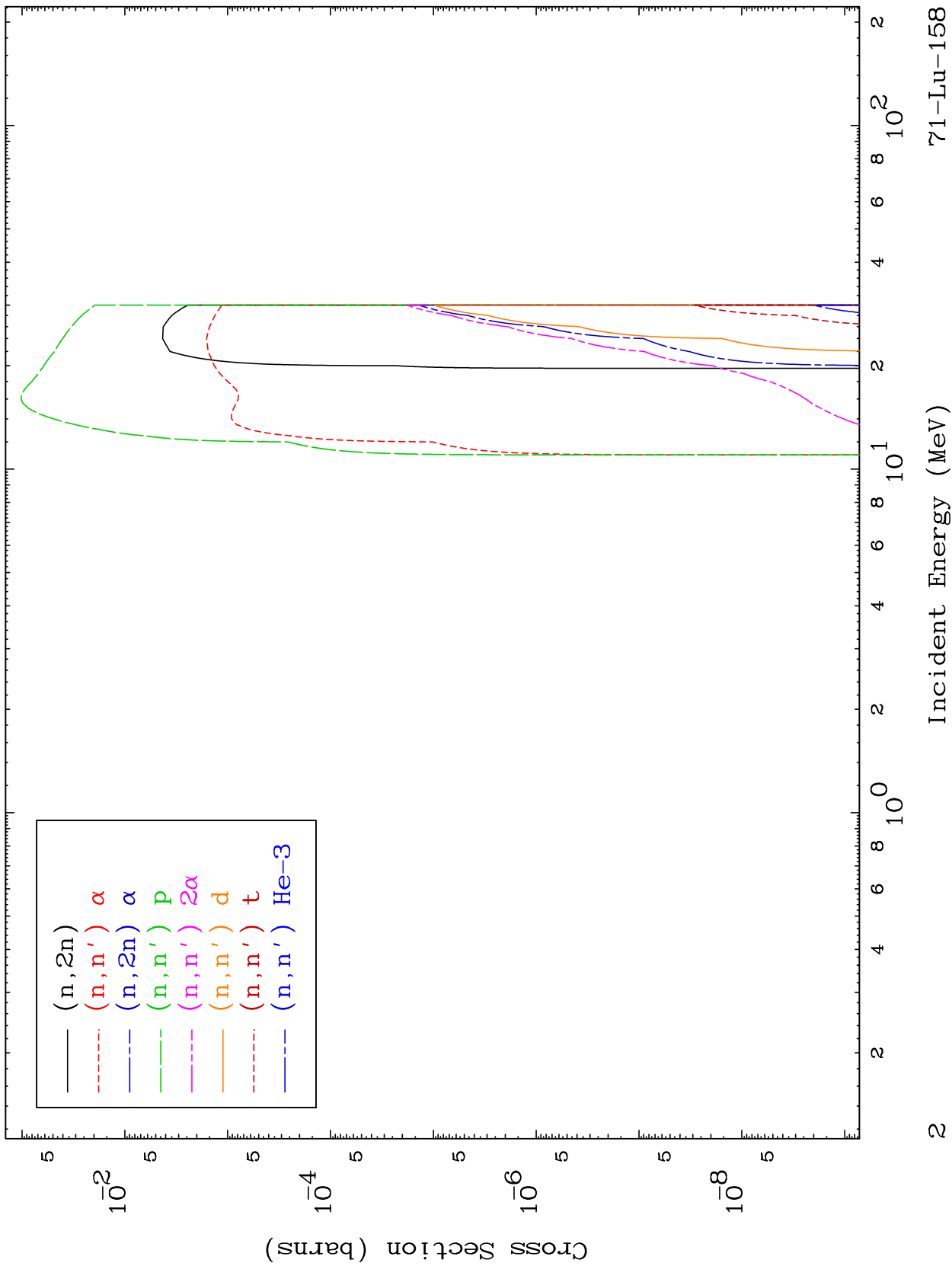
71-Lu-158



MAT 7074

Photon Neutron Absorption
0 Kelvin Cross Sections

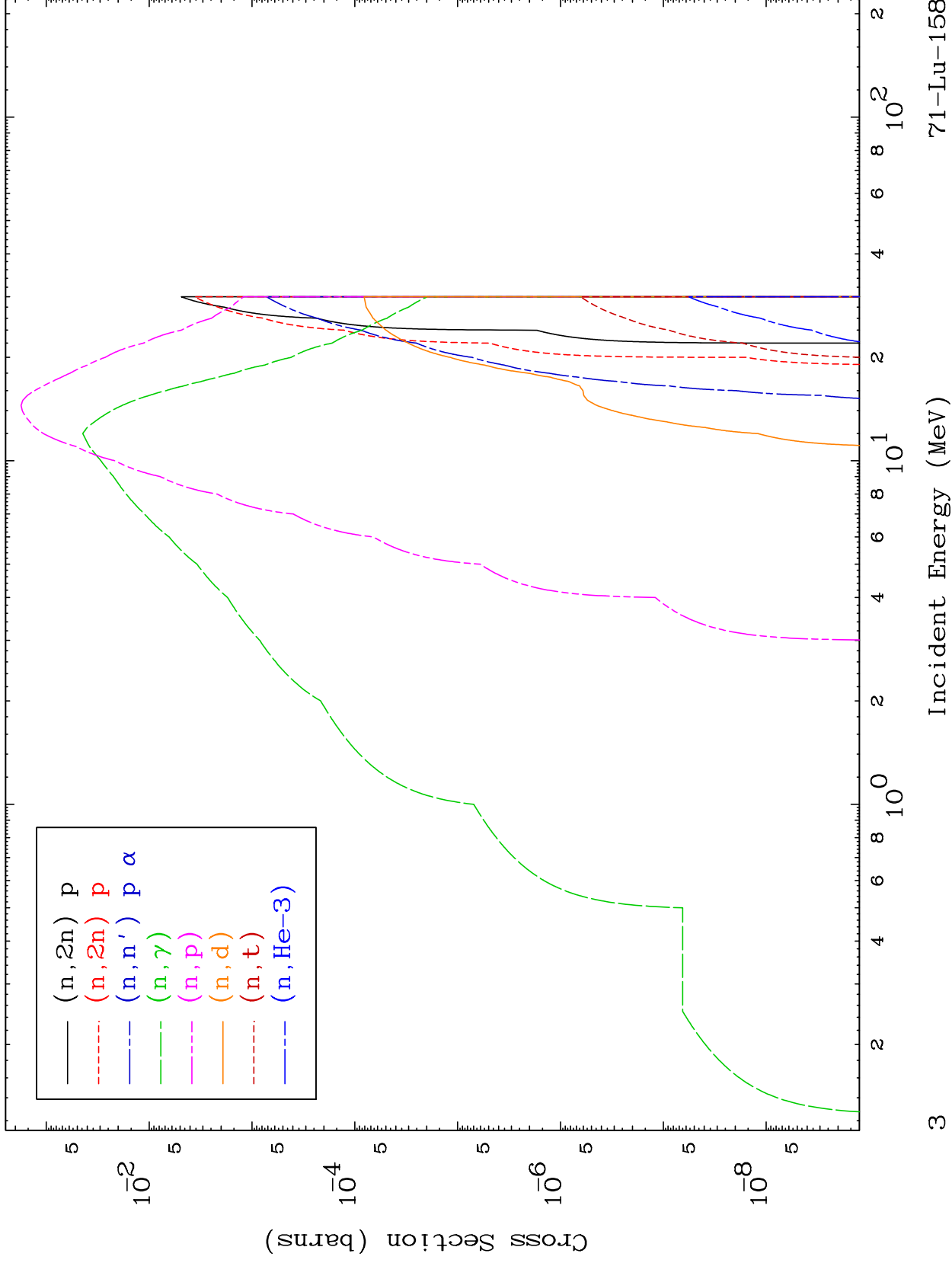
71-Lu-158



MAT 7074

Photon Neutron Absorption
0 Kelvin Cross Sections

⁷¹Lu-158



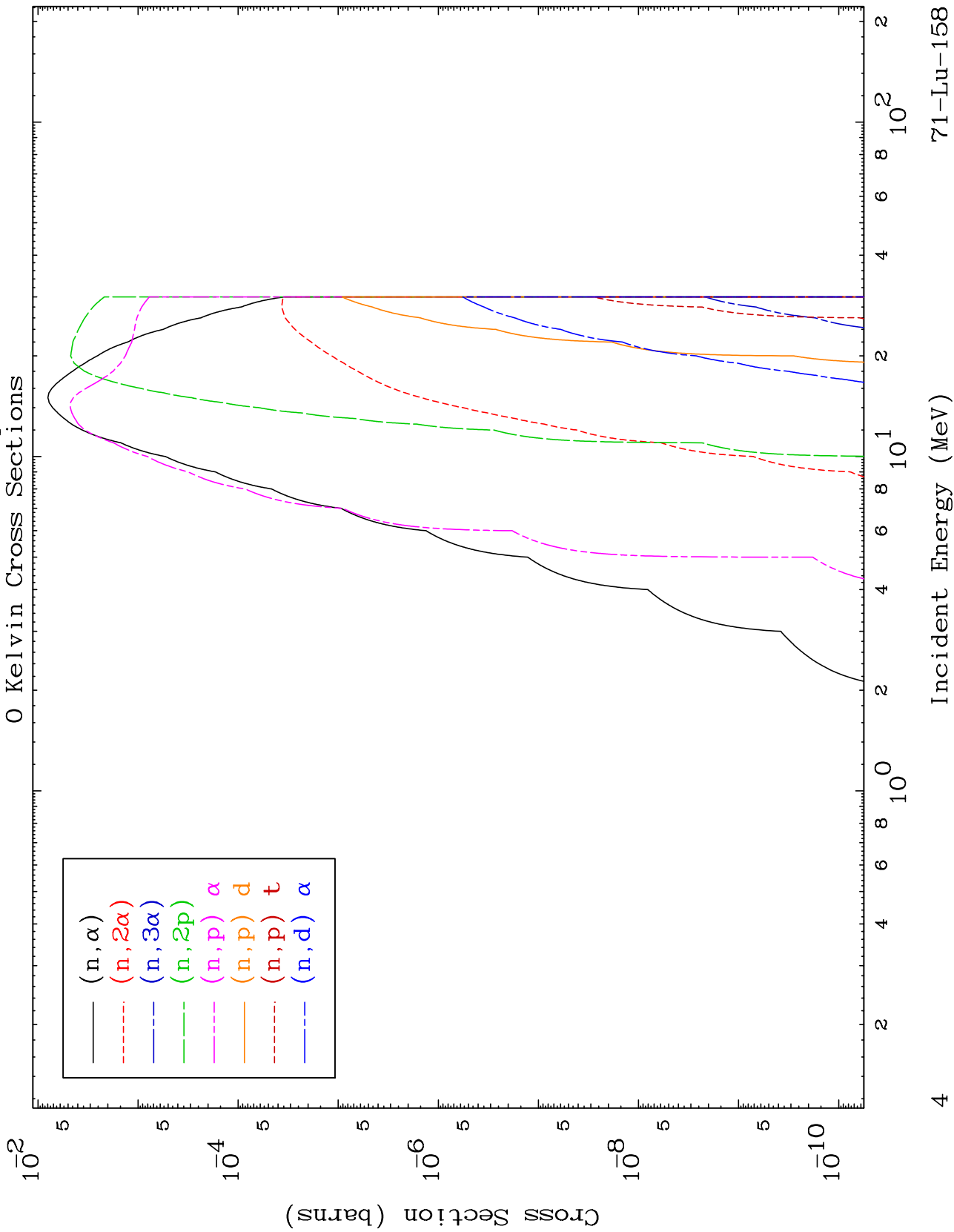
⁷¹Lu-158

Incident Energy (MeV)

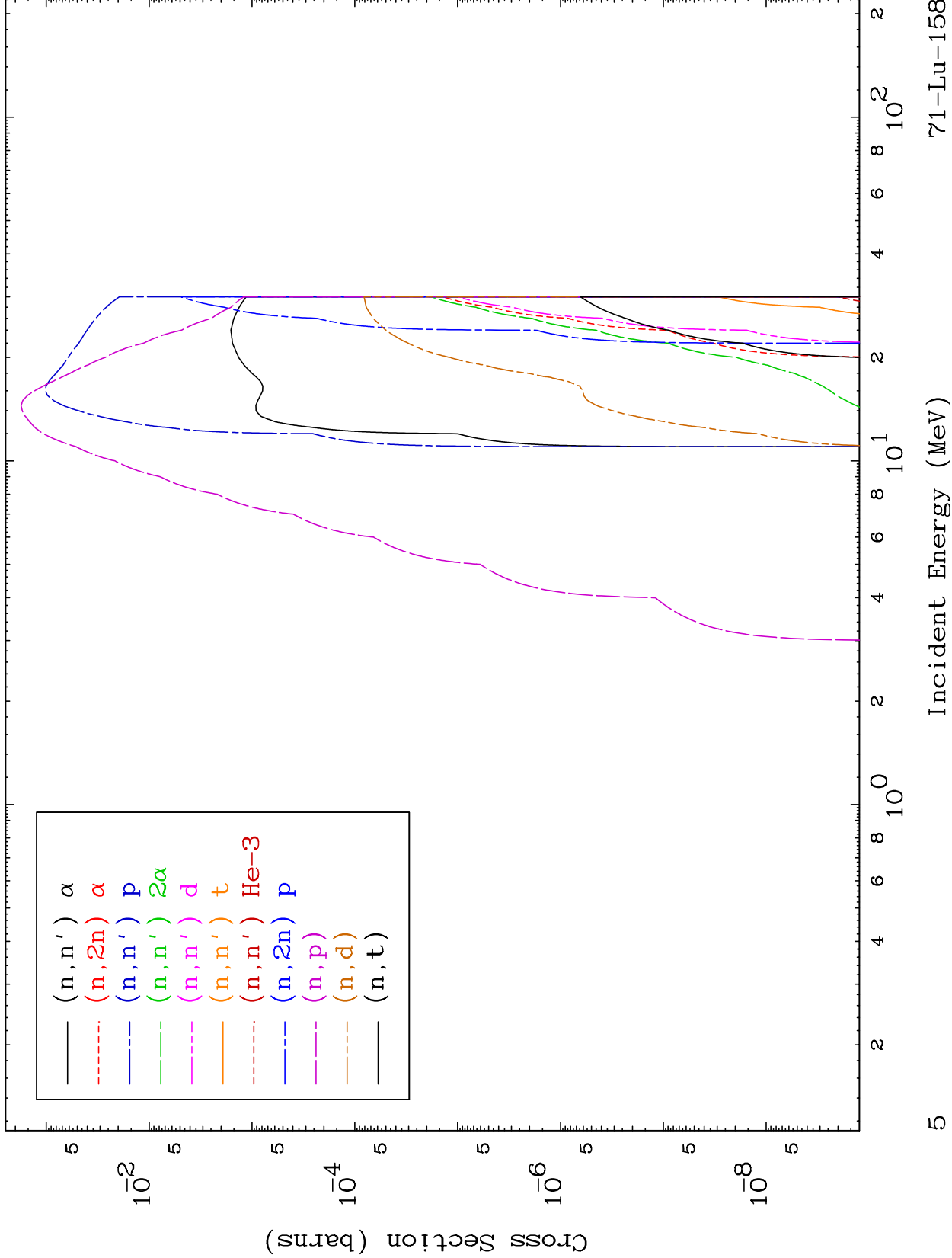
MAT 7074

Photon Neutron Absorption
0 Kelvin Cross Sections

71-Lu-158



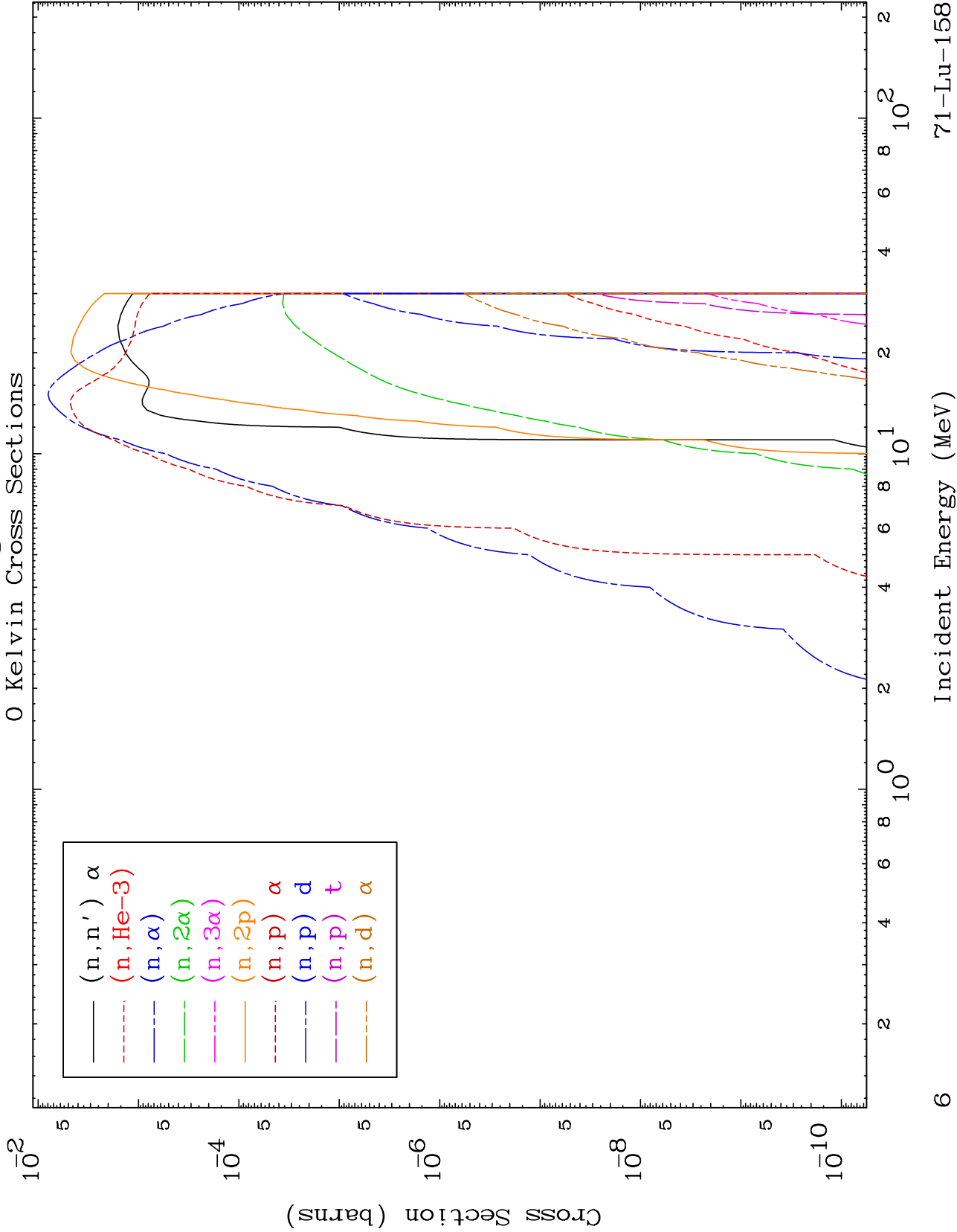
71-Lu-158



MAT 7074

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-158

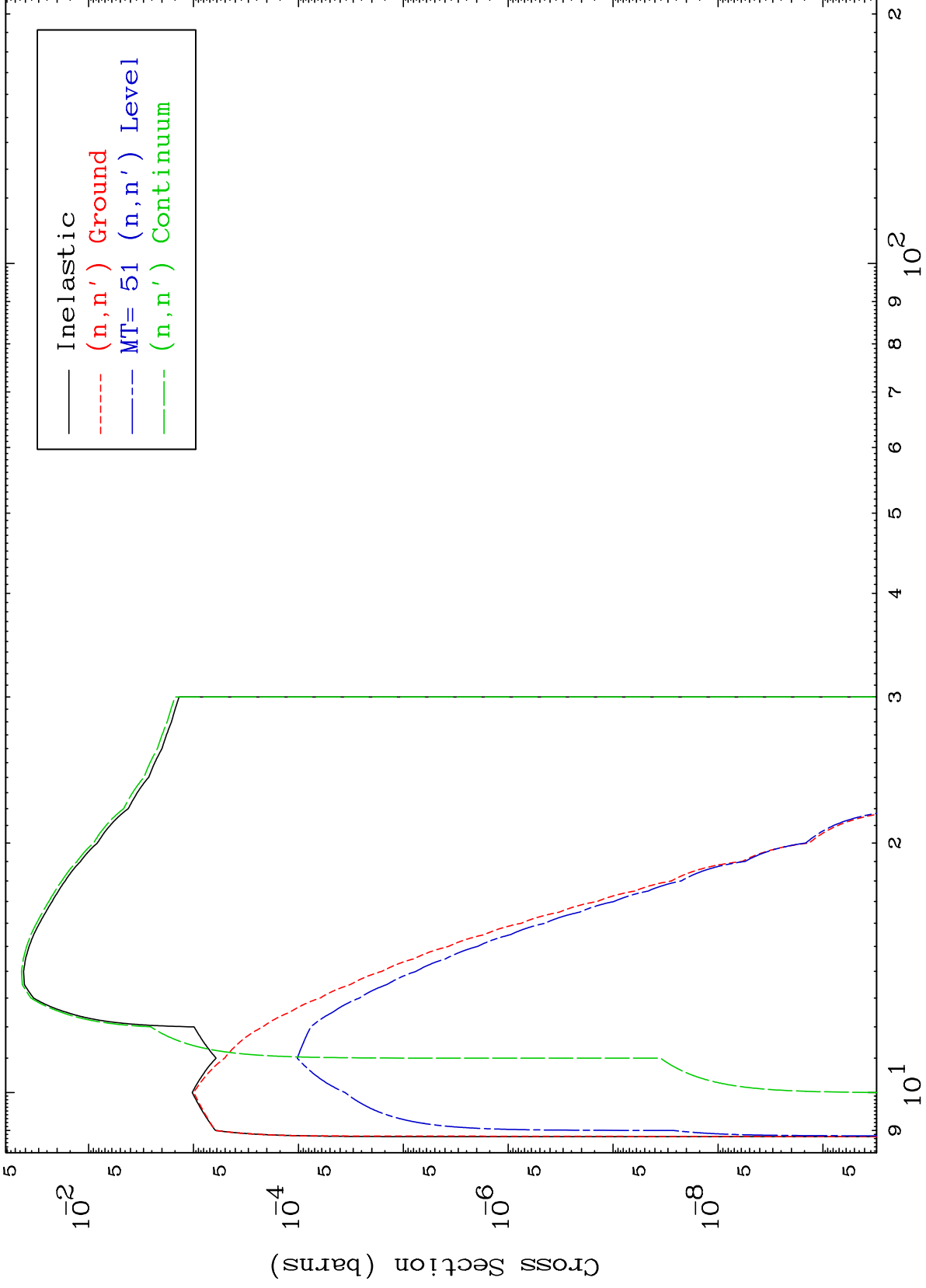


MAT 7074

(γ, n') Levels

71-Lu-158

0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-158

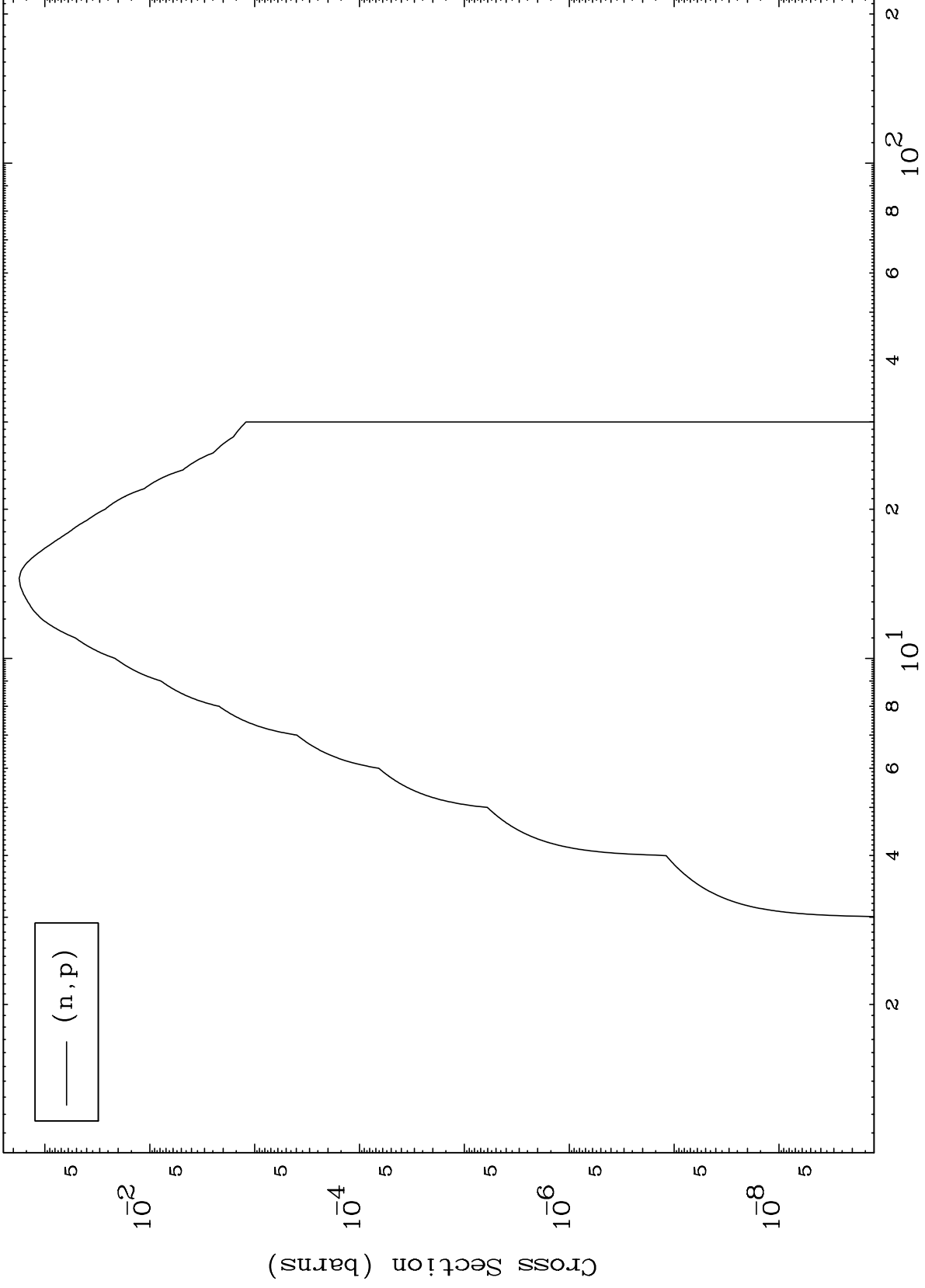
7

MAT 7074

(γ, p) Levels

71-Lu-158

0 Kelvin Cross Sections



8

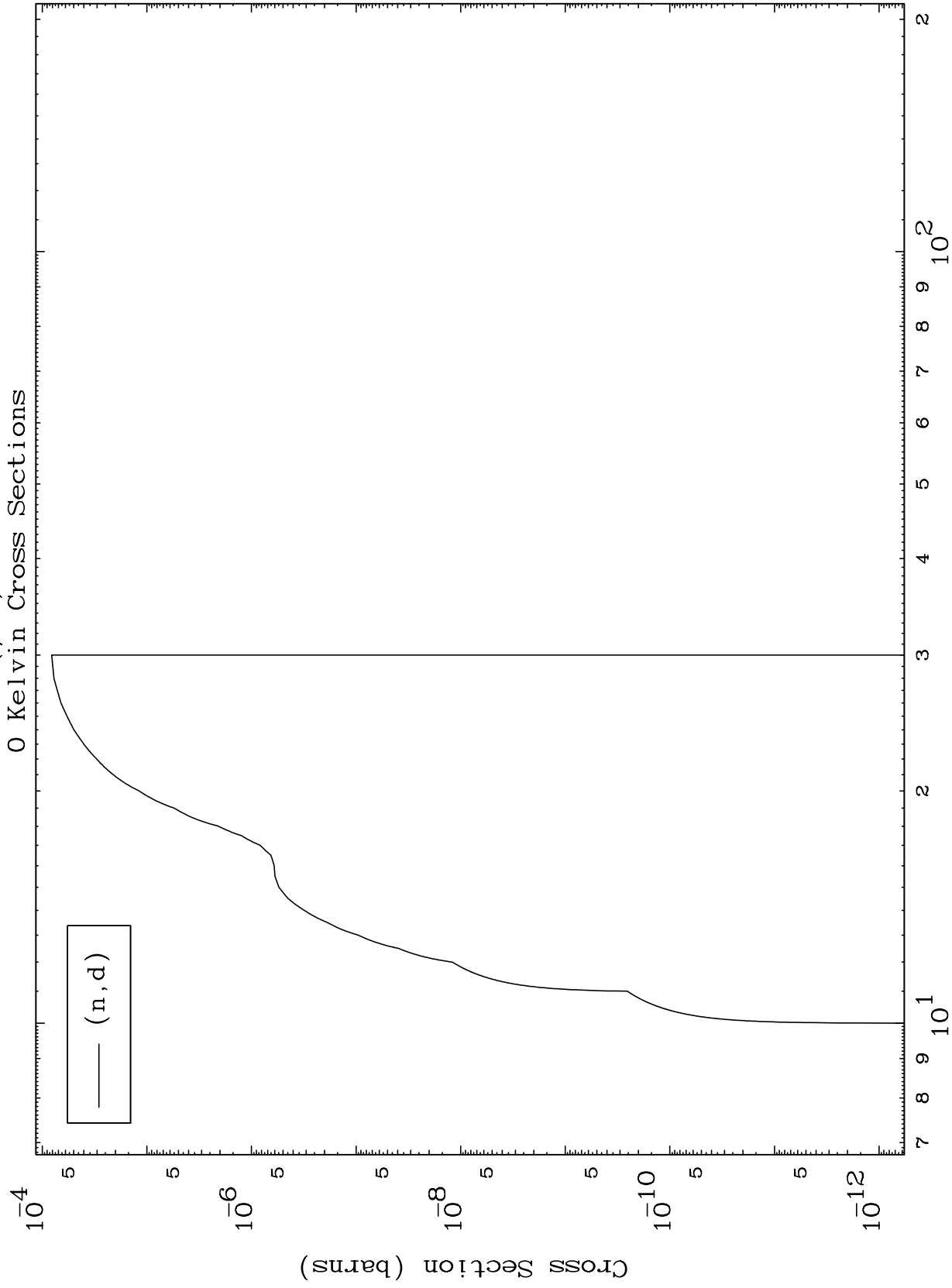
Incident Energy (MeV)

71-Lu-158

MAT 7074

(γ, d) Levels

71-Lu-158



9

Incident Energy (MeV)

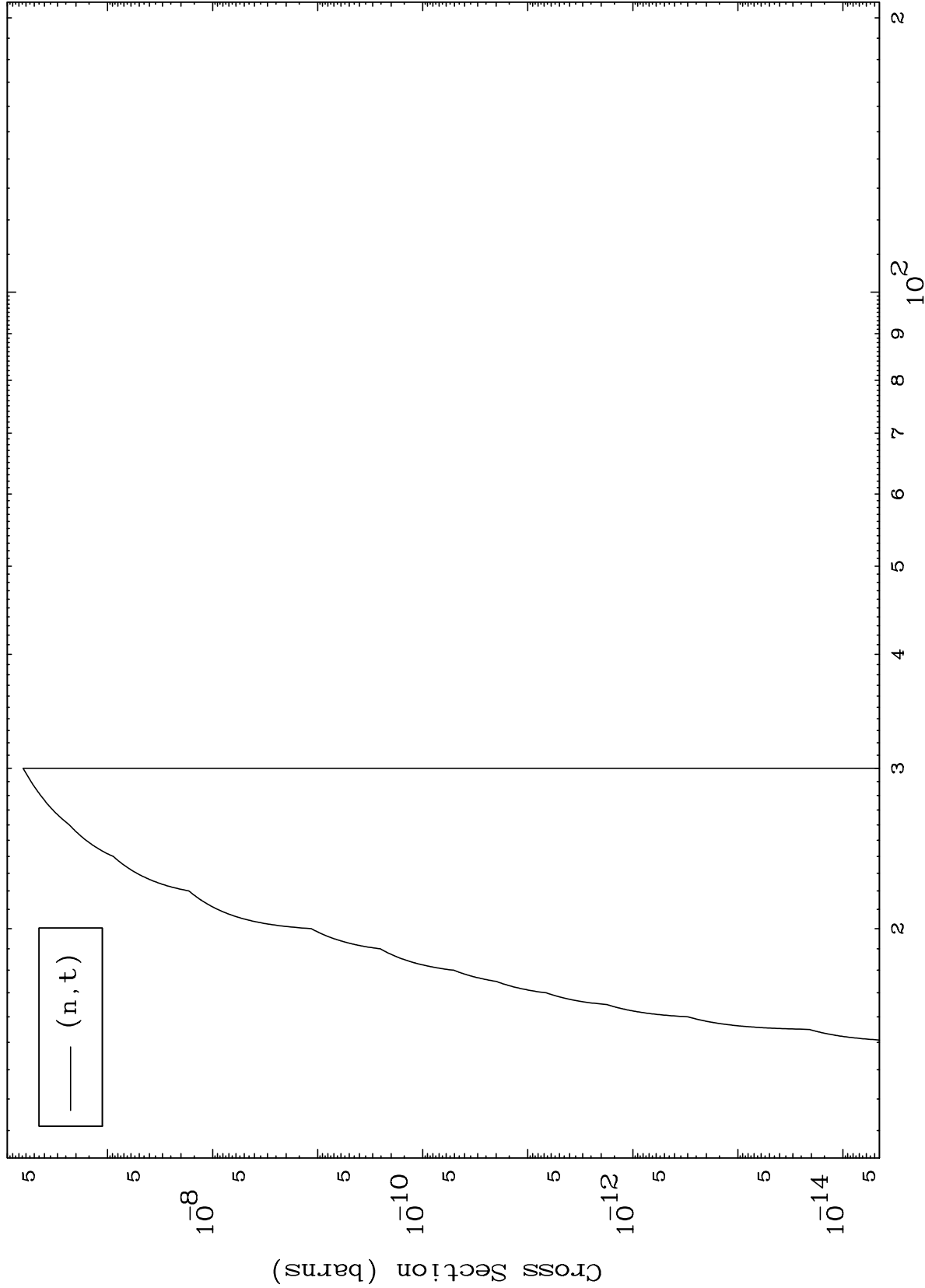
71-Lu-158

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(γ, t) Levels

71-Lu-158

0 Kelvin Cross Sections

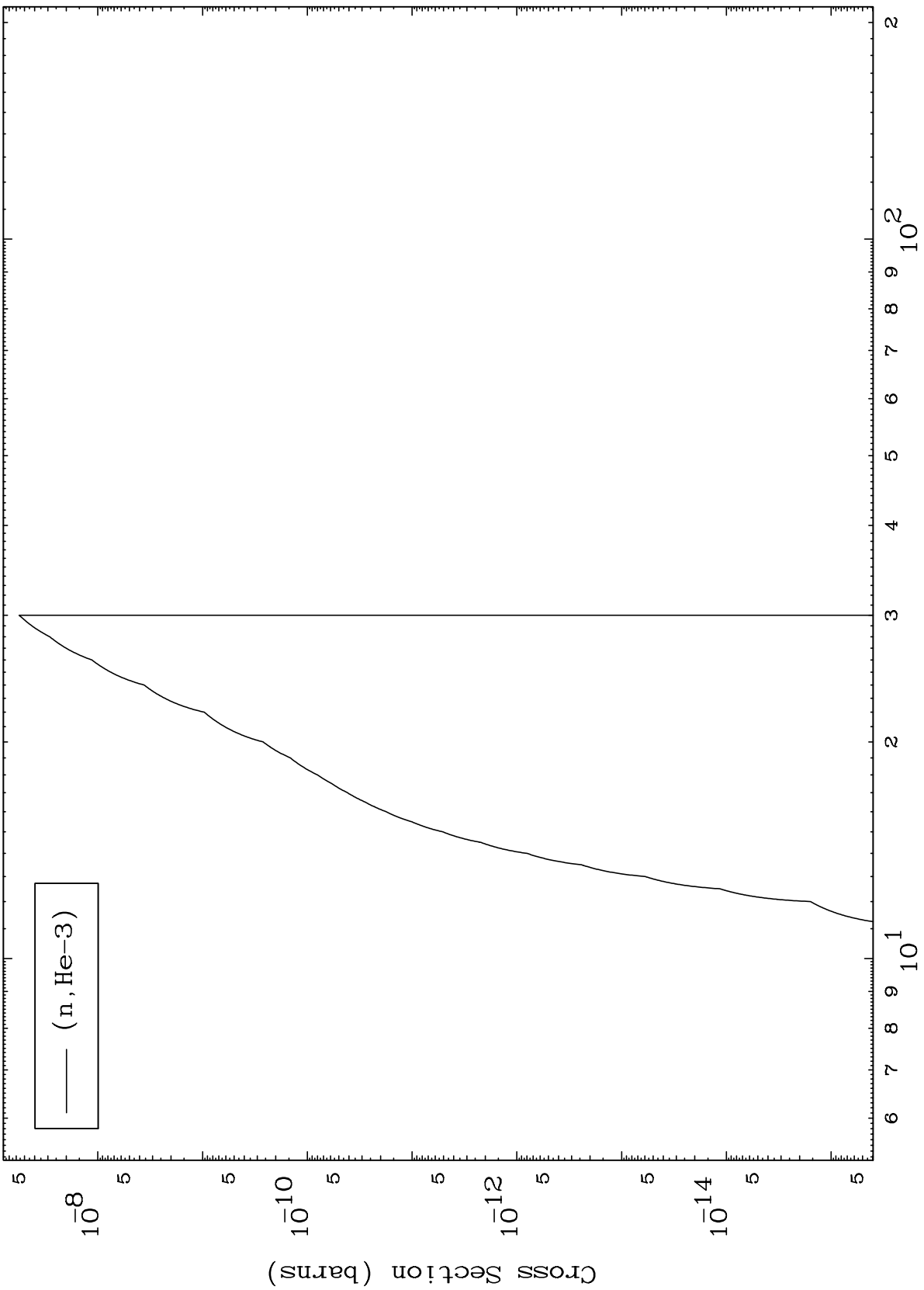


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Incident Energy (MeV)

71-Lu-158

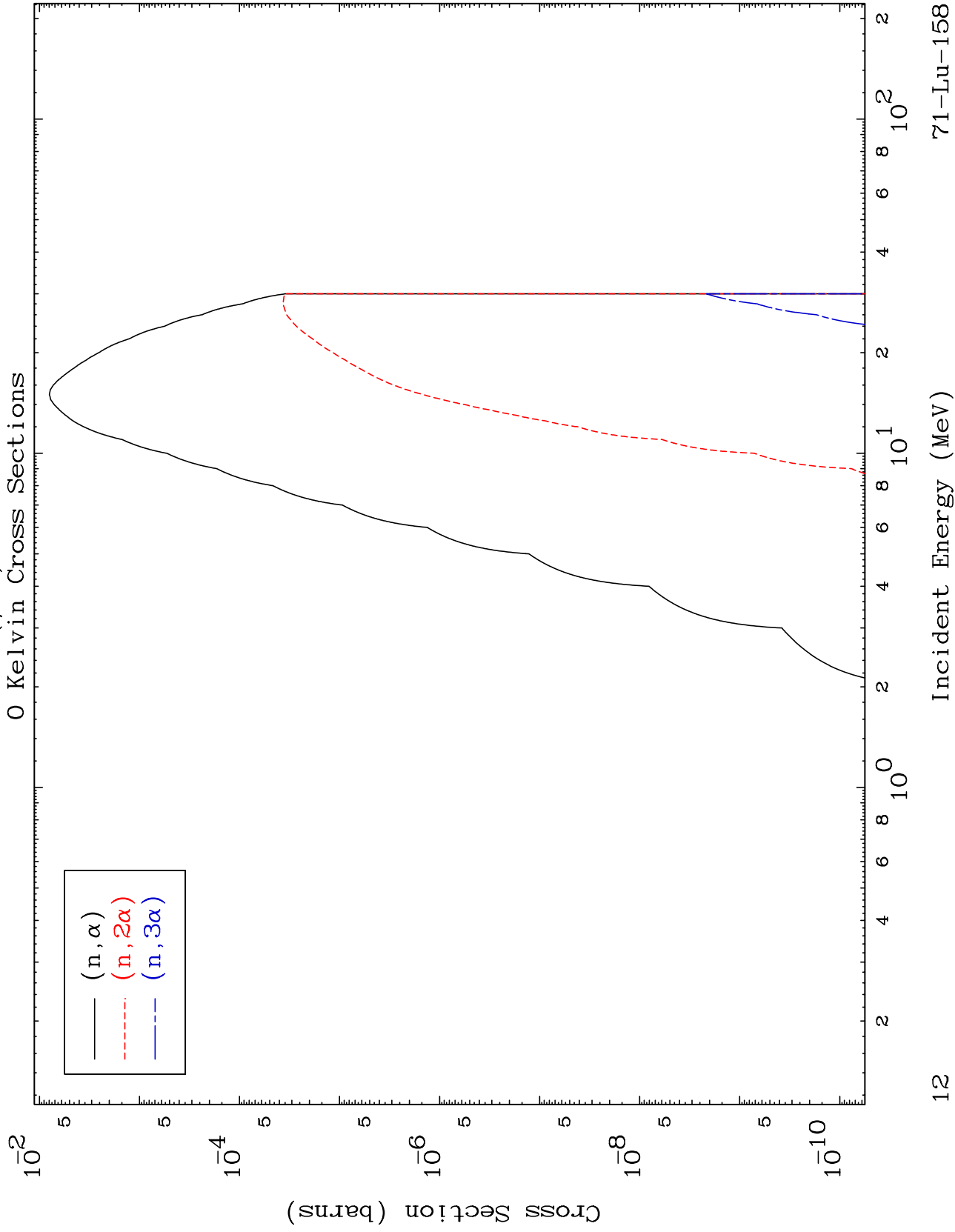
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 7074

(γ, α) Levels

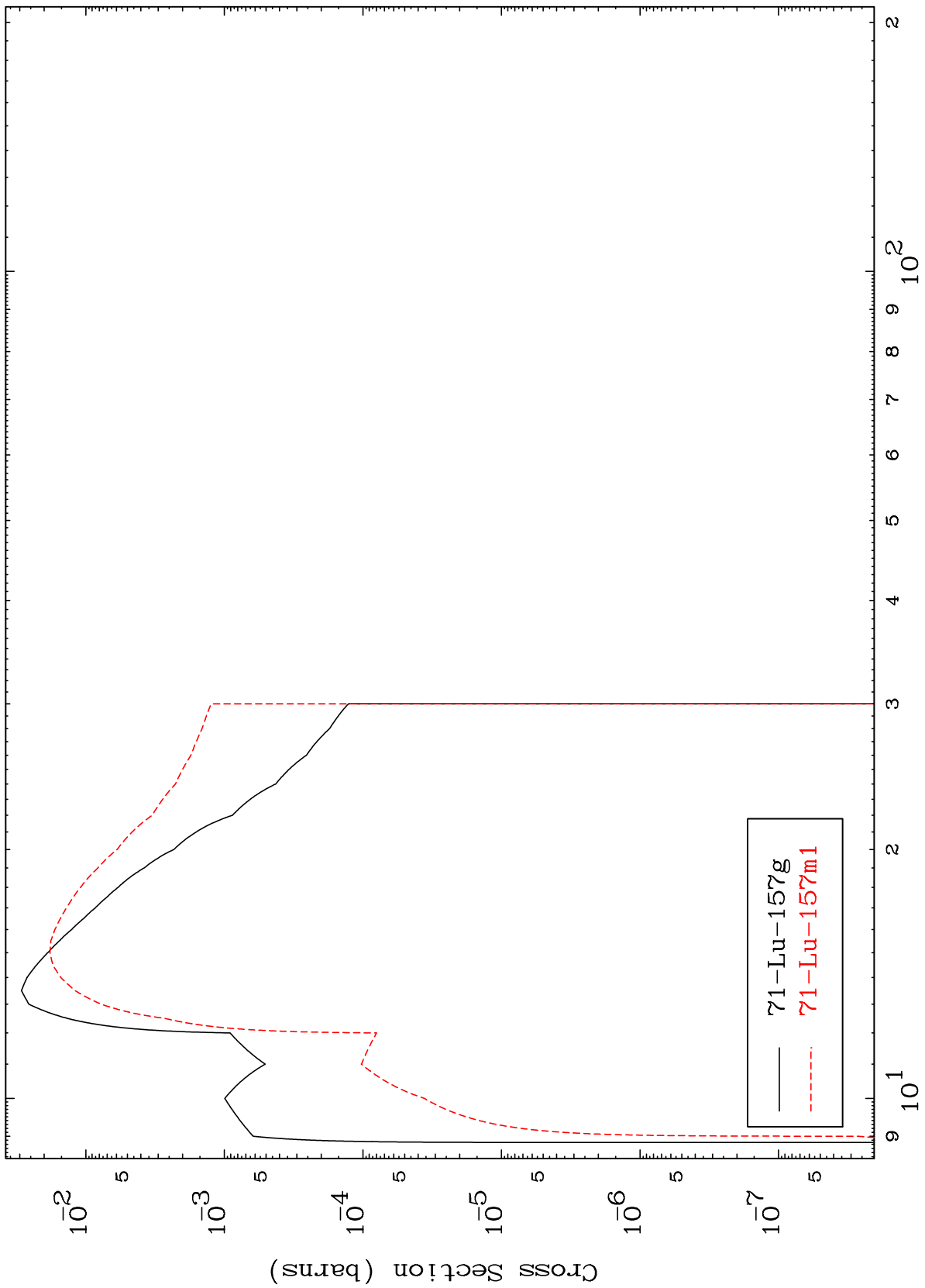
71-Lu-158



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71-Lu-158

Inelastic
Radionuclide Production Cross Section



71-Lu-158

Incident Energy (MeV)

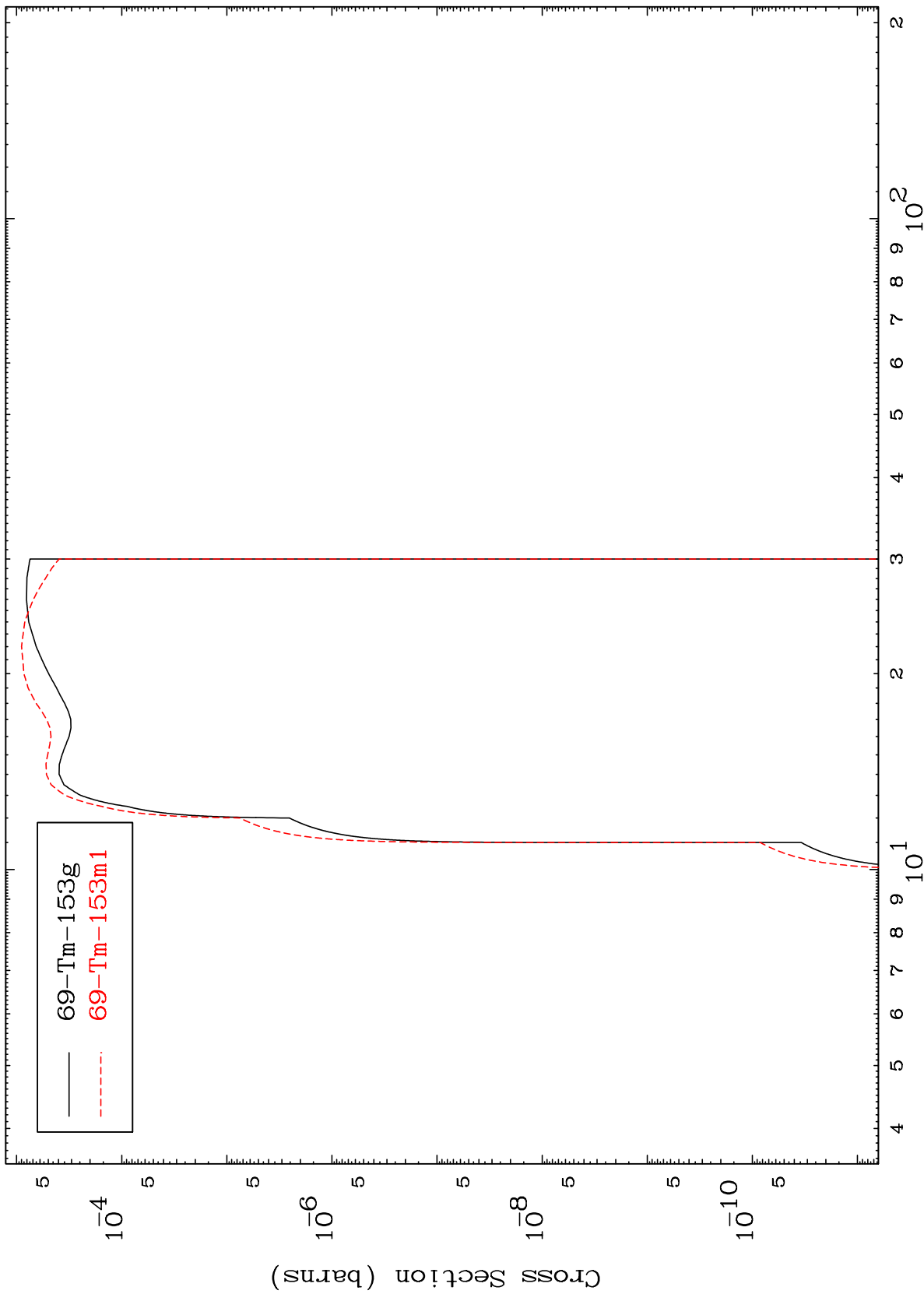
13

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71-Lu-158

(n,n') α

Radionuclide Production Cross Section



71-Lu-158

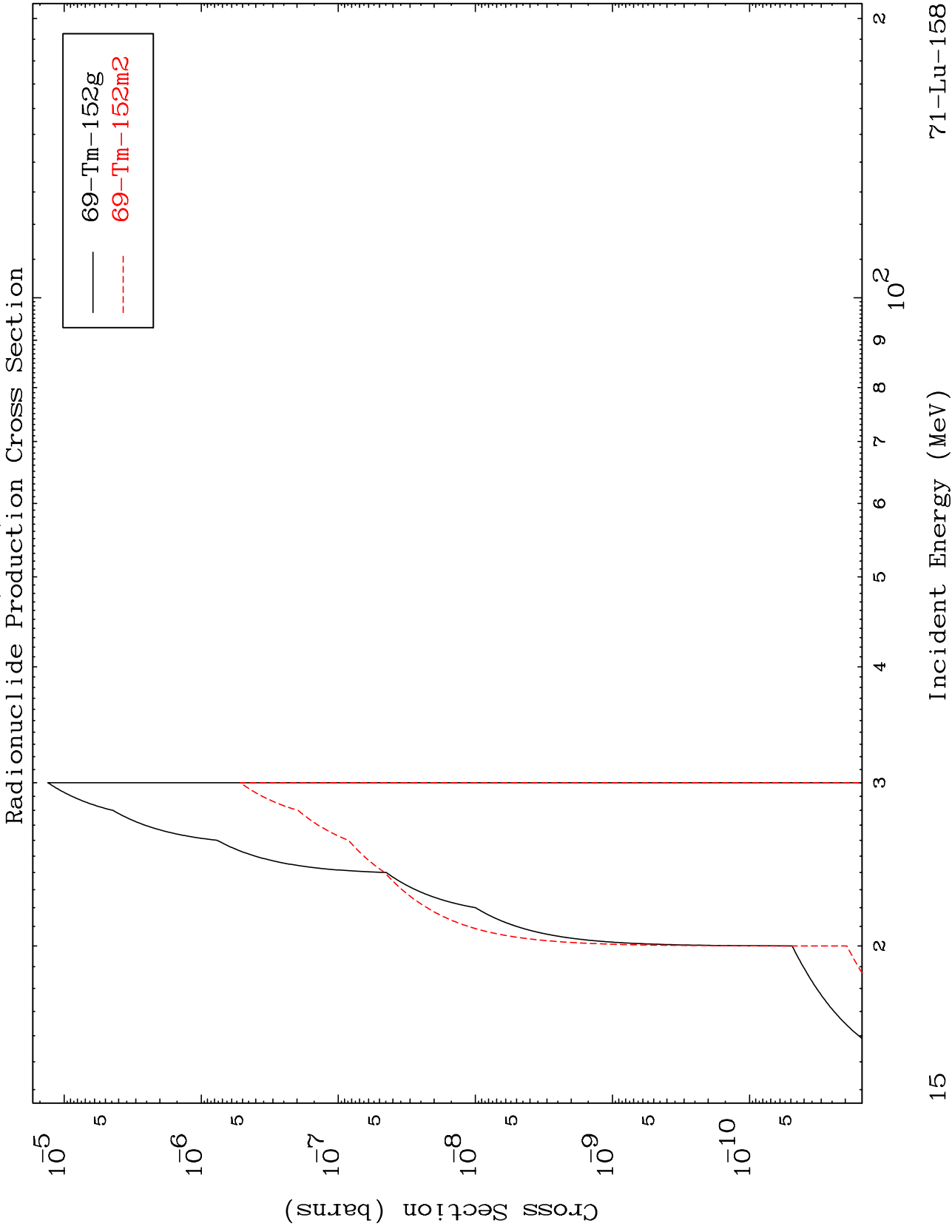
Incident Energy (MeV)

14

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(n,2n) α

71-Lu-158



15

Incident Energy (MeV)

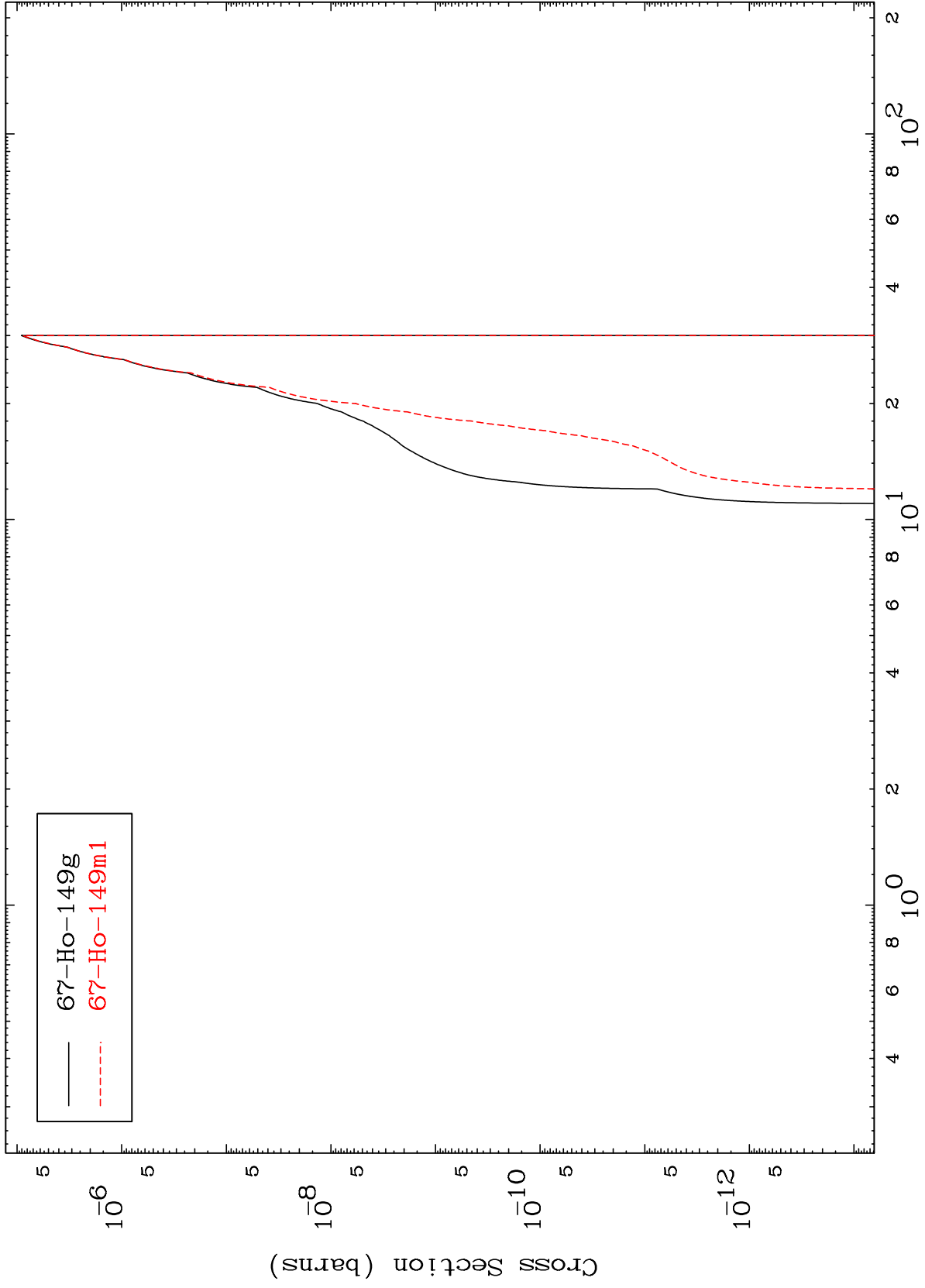
71-Lu-158

MAT 7074

(n,n') 2α

71-Lu-158

Radionuclide Production Cross Section

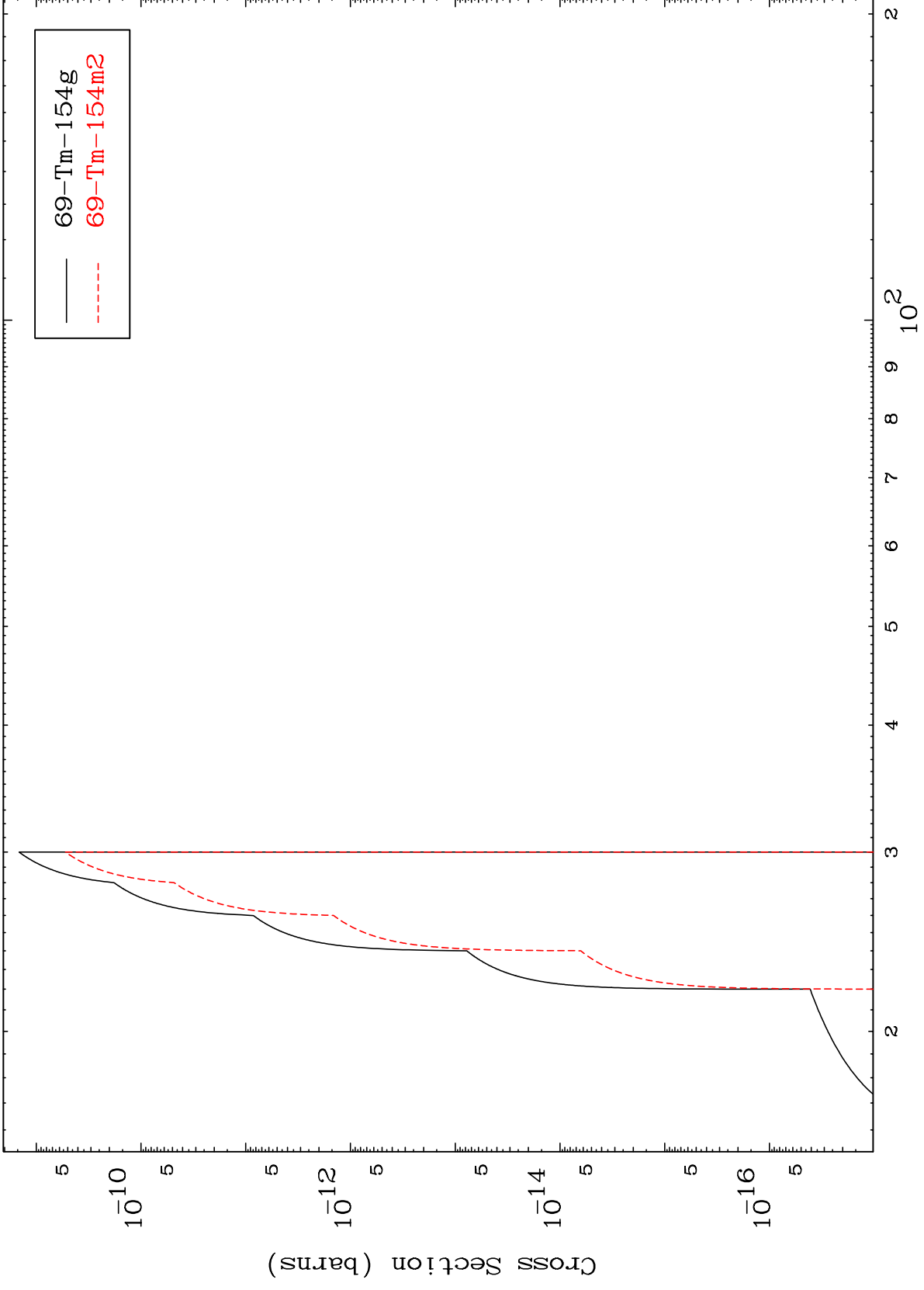


16

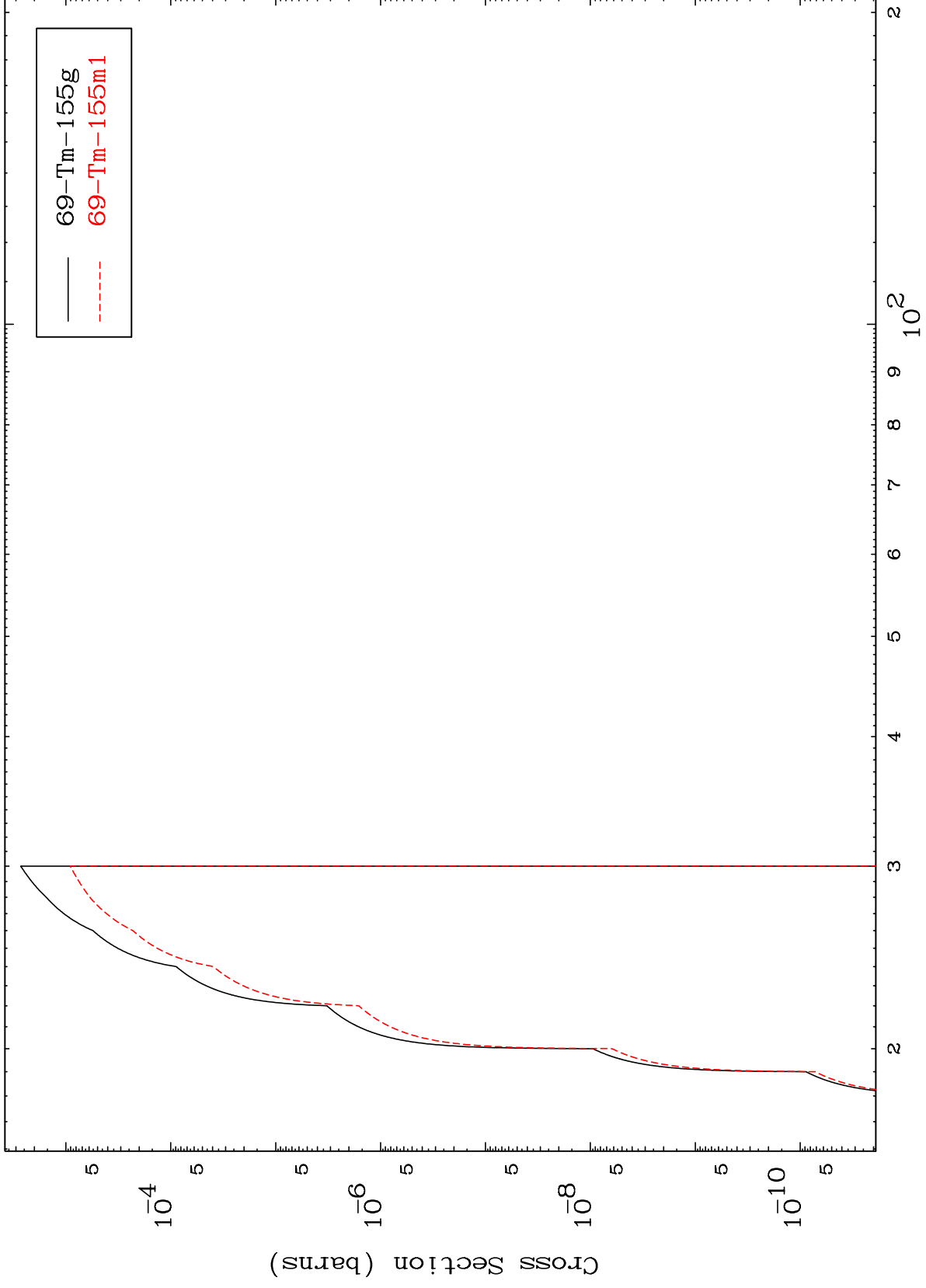
Incident Energy (MeV)

71-Lu-158

Radionuclide Production Cross Section



Radionuclide Production Cross Section

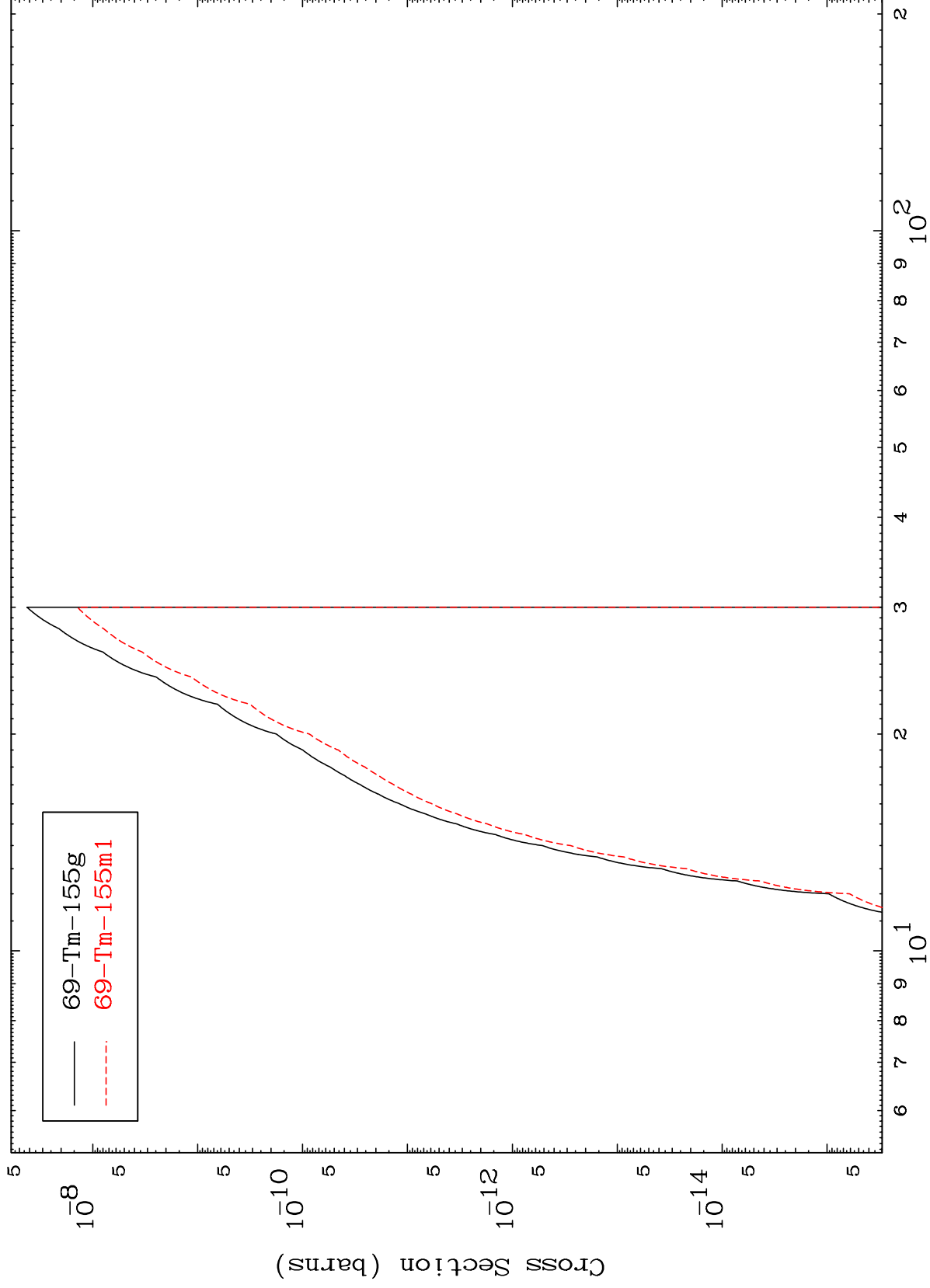


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(n,He-3)

71-Lu-158

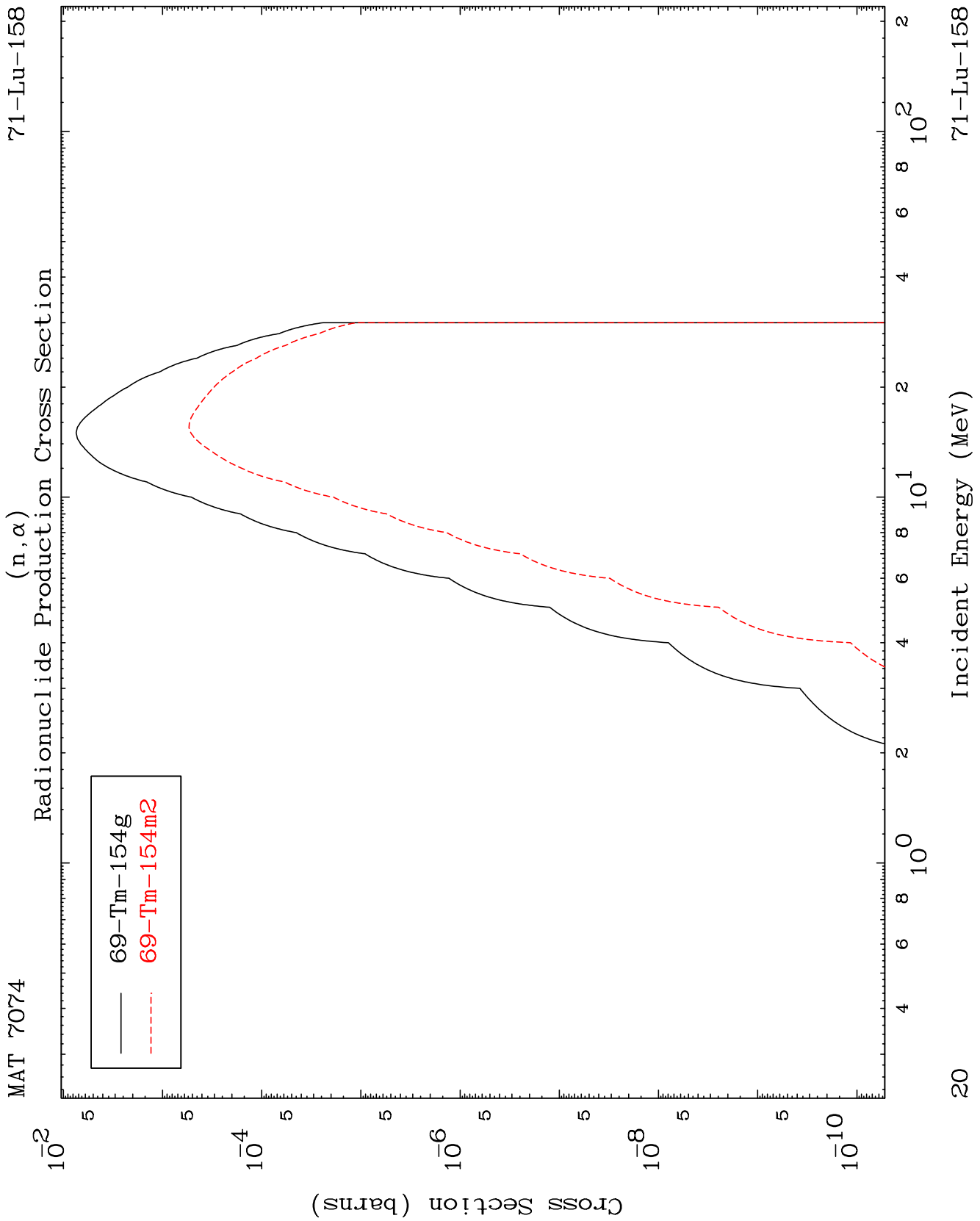
Radionuclide Production Cross Section



19

Incident Energy (MeV)

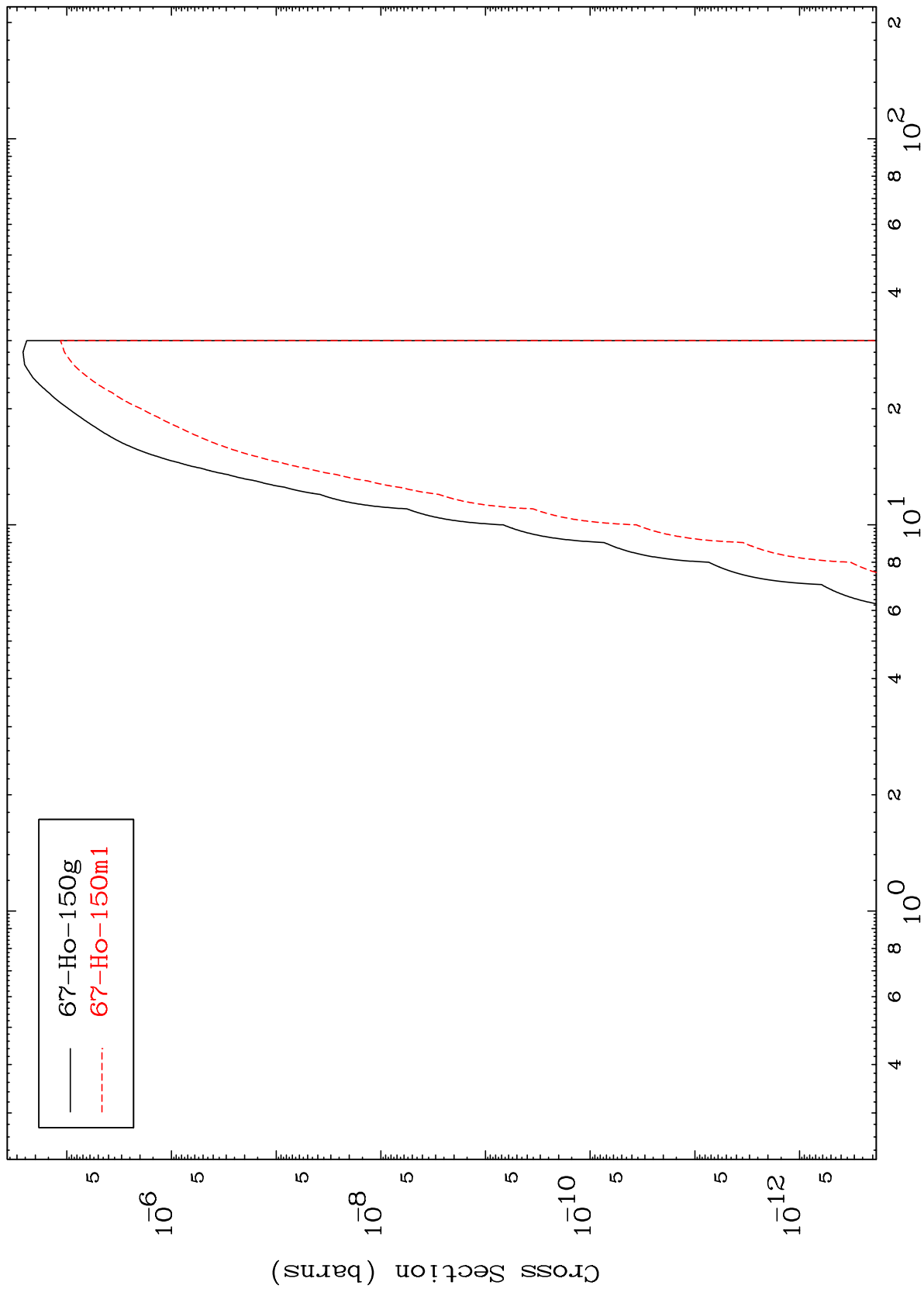
71-Lu-158



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71-Lu-158

Radionuclide Production Cross Section
(n,2 α)



21

Incident Energy (MeV)

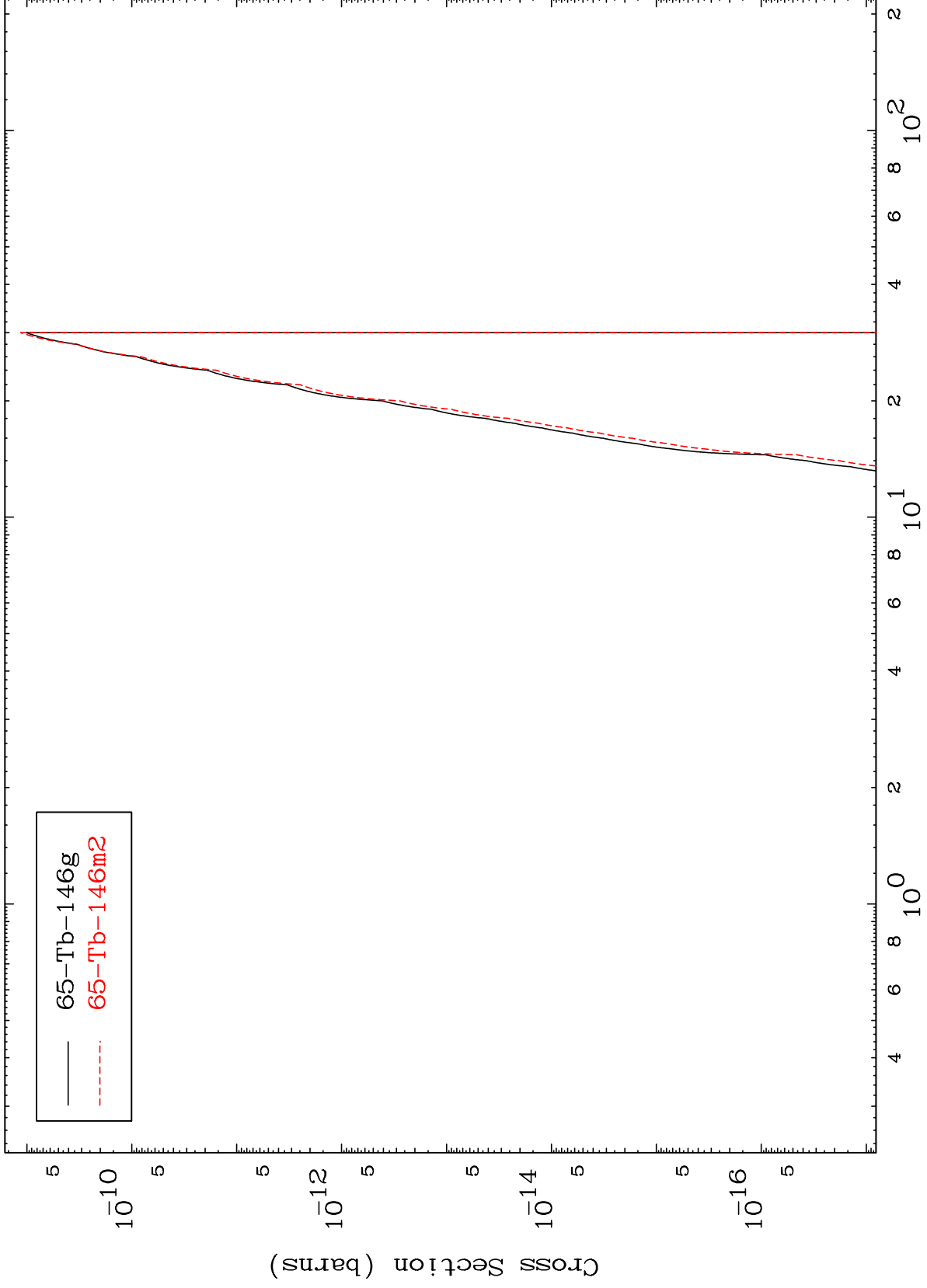
71-Lu-158

MAT 7074

(n, 3α)

71-Lu-158

Radionuclide Production Cross Section



22

Incident Energy (MeV)

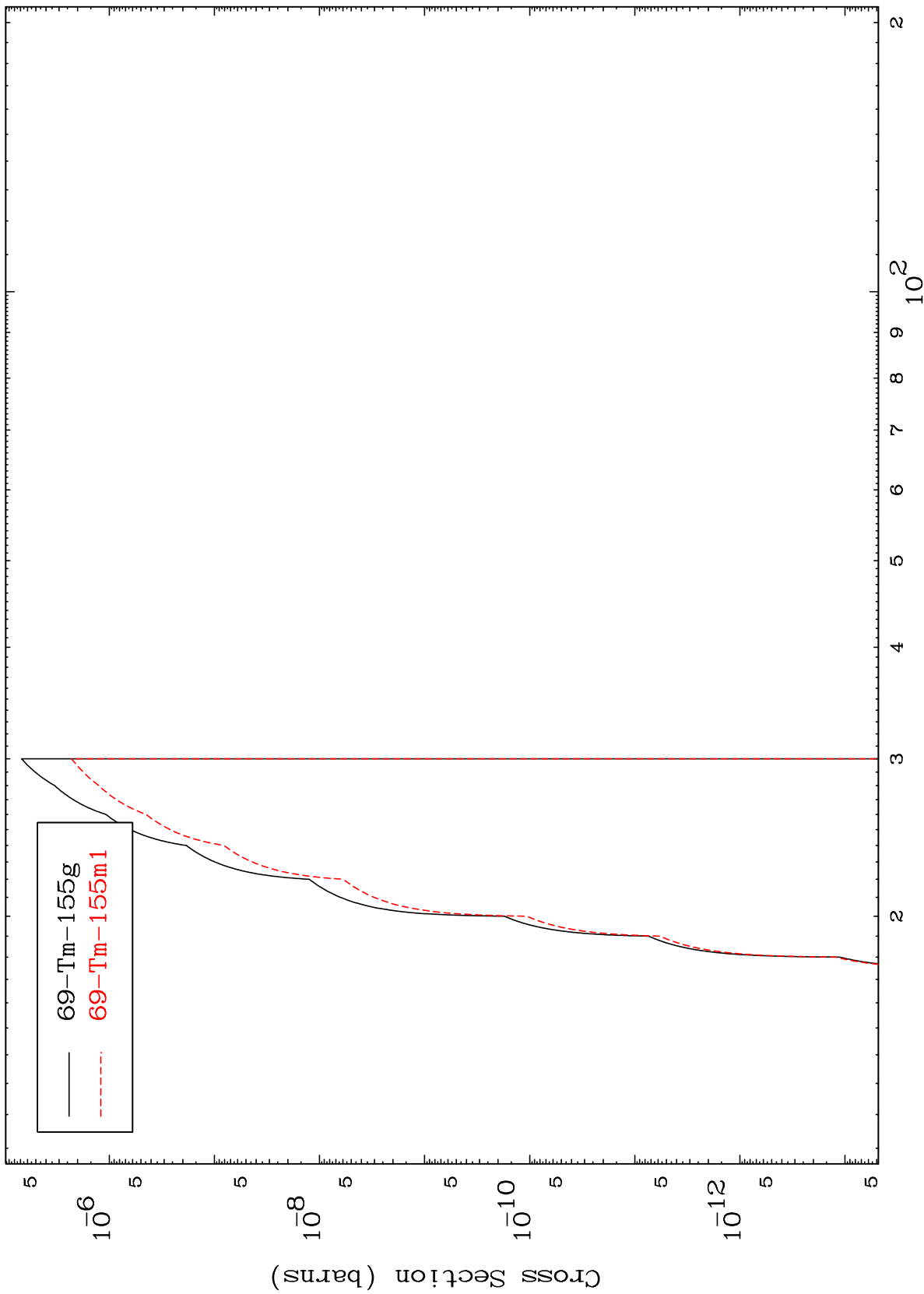
71-Lu-158

MAT 7074

(n,p) d

71-Lu-158

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-158

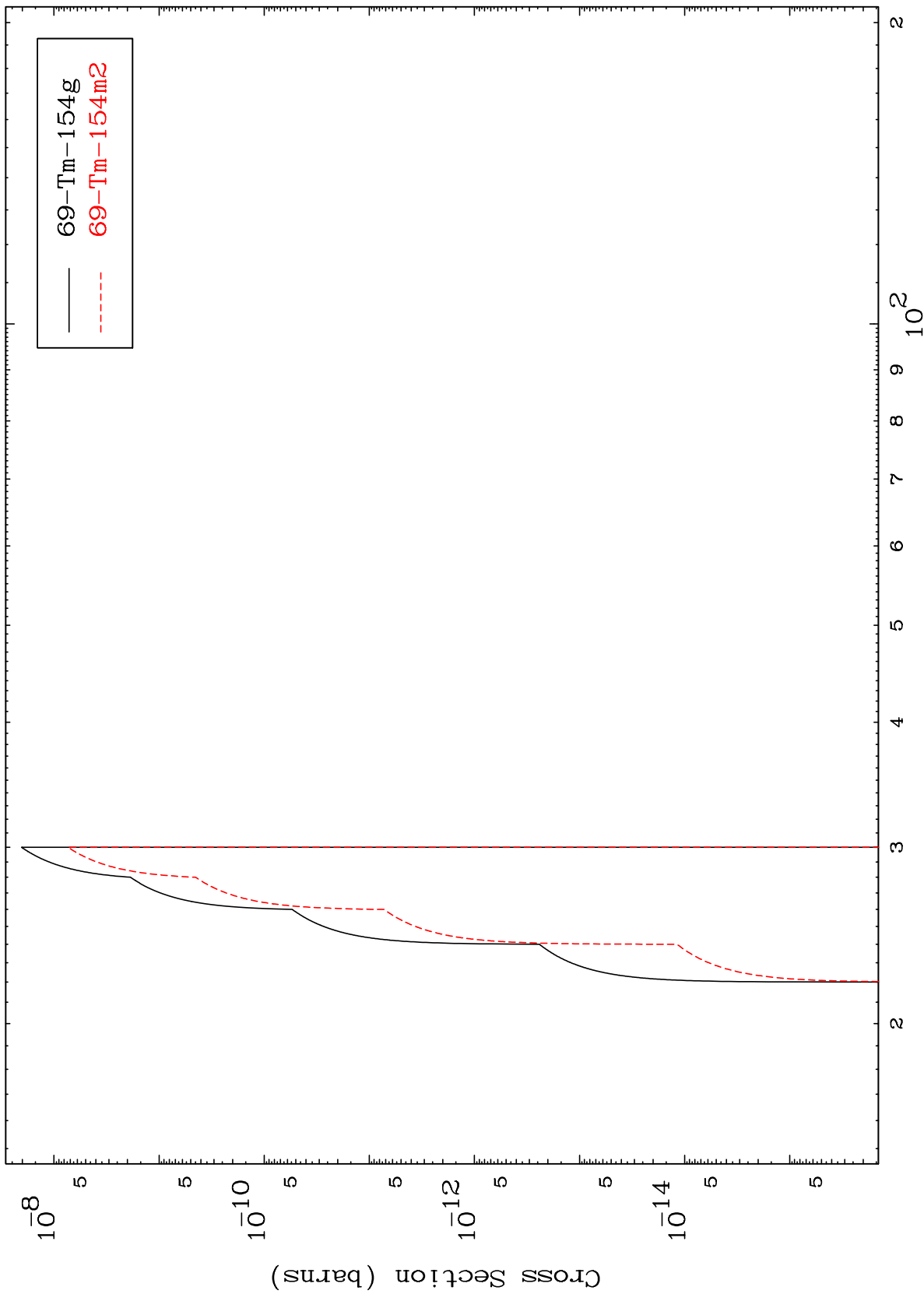
23

MAT 7074

(n,p) t

71-Lu-158

Radionuclide Production Cross Section



24

Incident Energy (MeV)

71-Lu-158