

Program EVALPLOT
(Version 2021-1)

by

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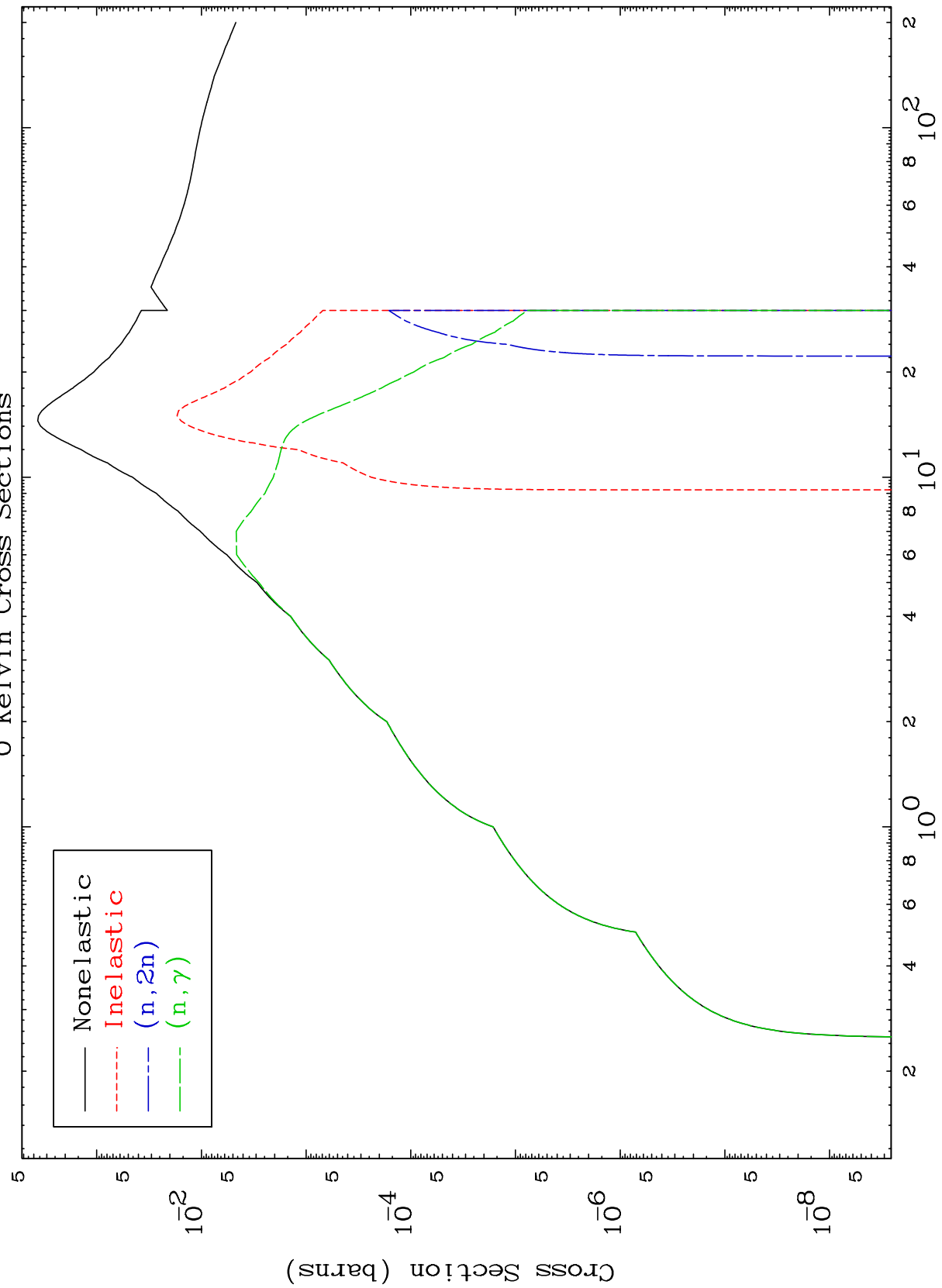
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7063

Photon Major
0 Kelvin Cross Sections

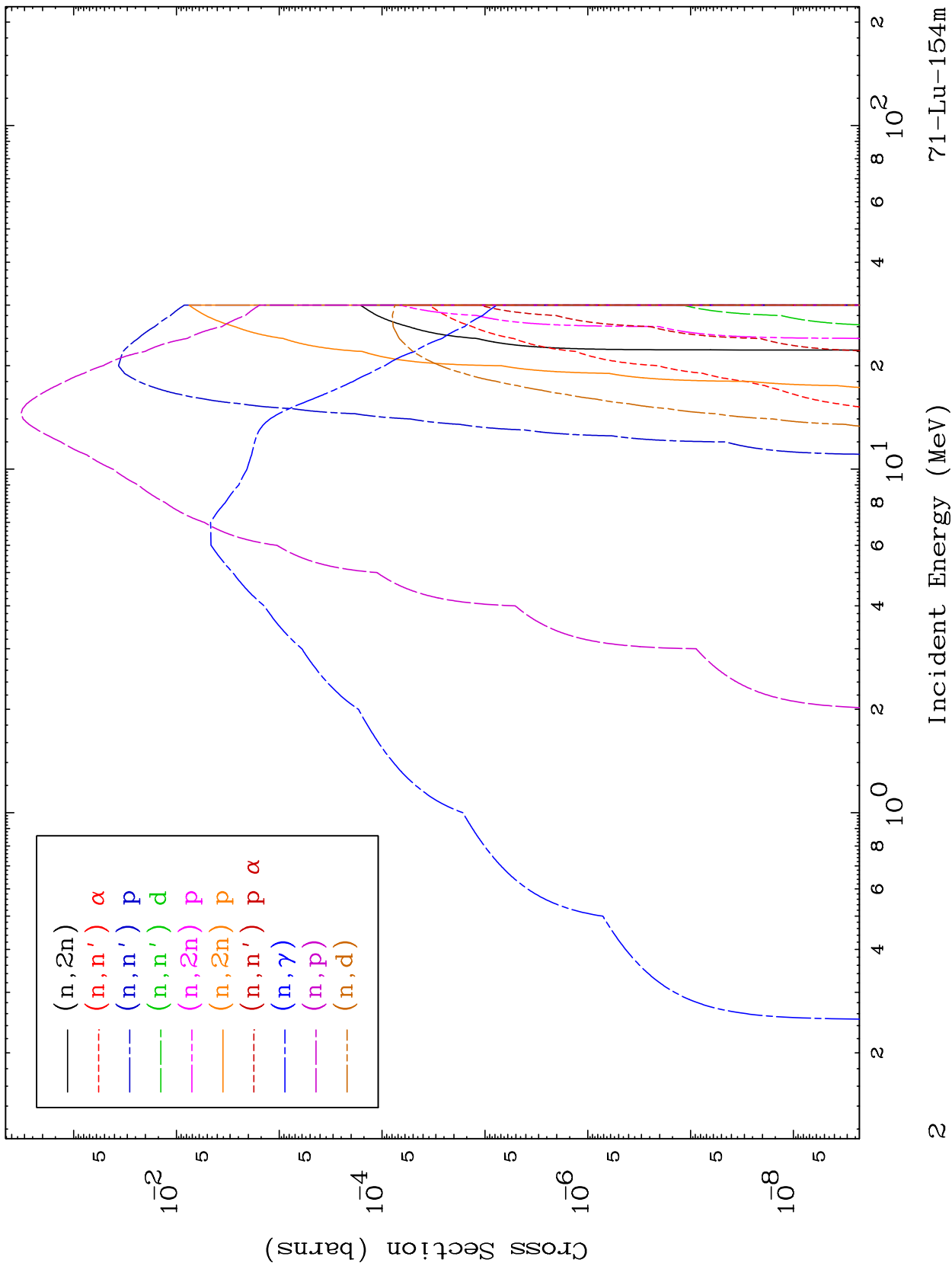
71-Lu-154m

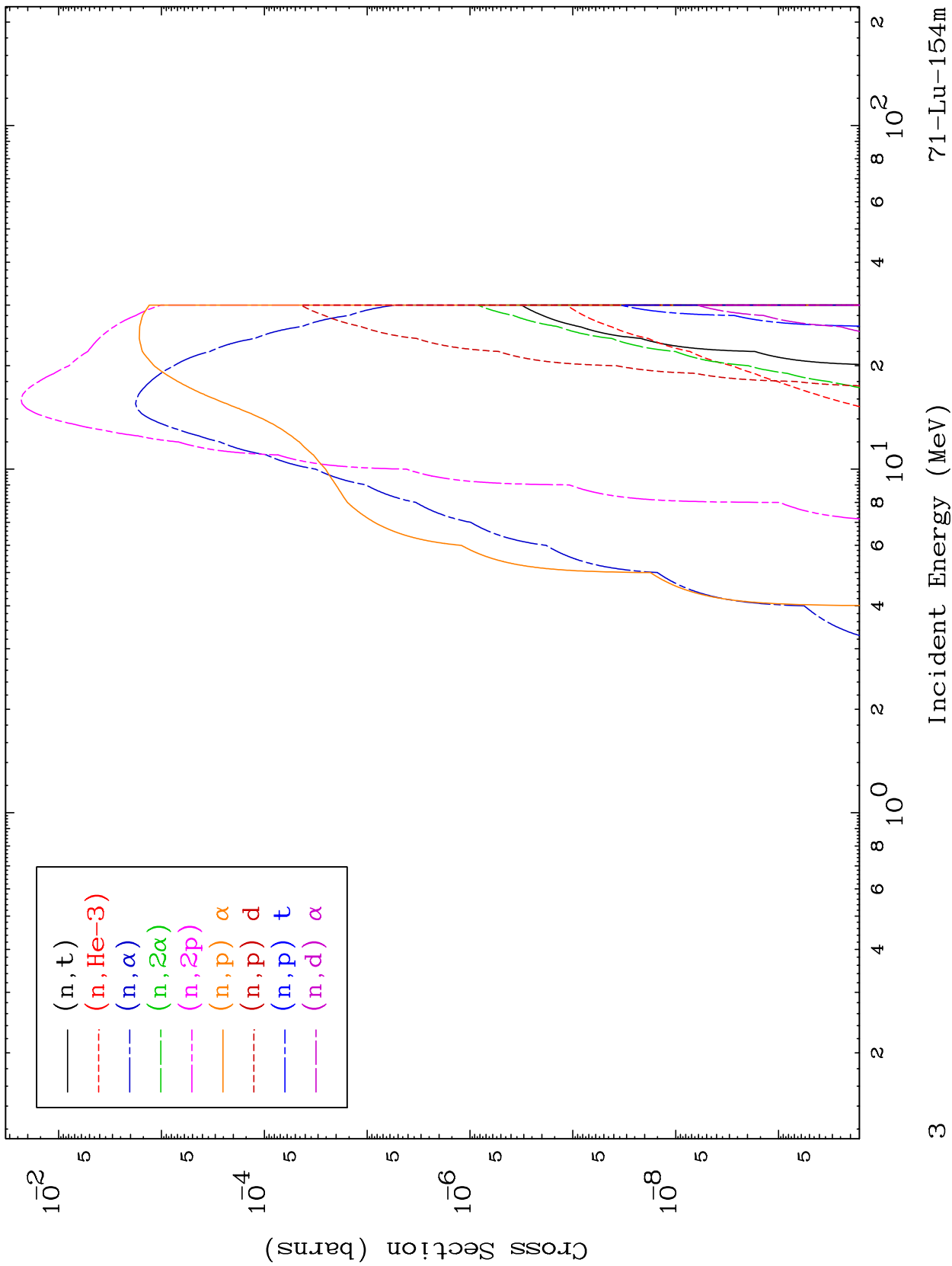


1

Incident Energy (MeV)

71-Lu-154m

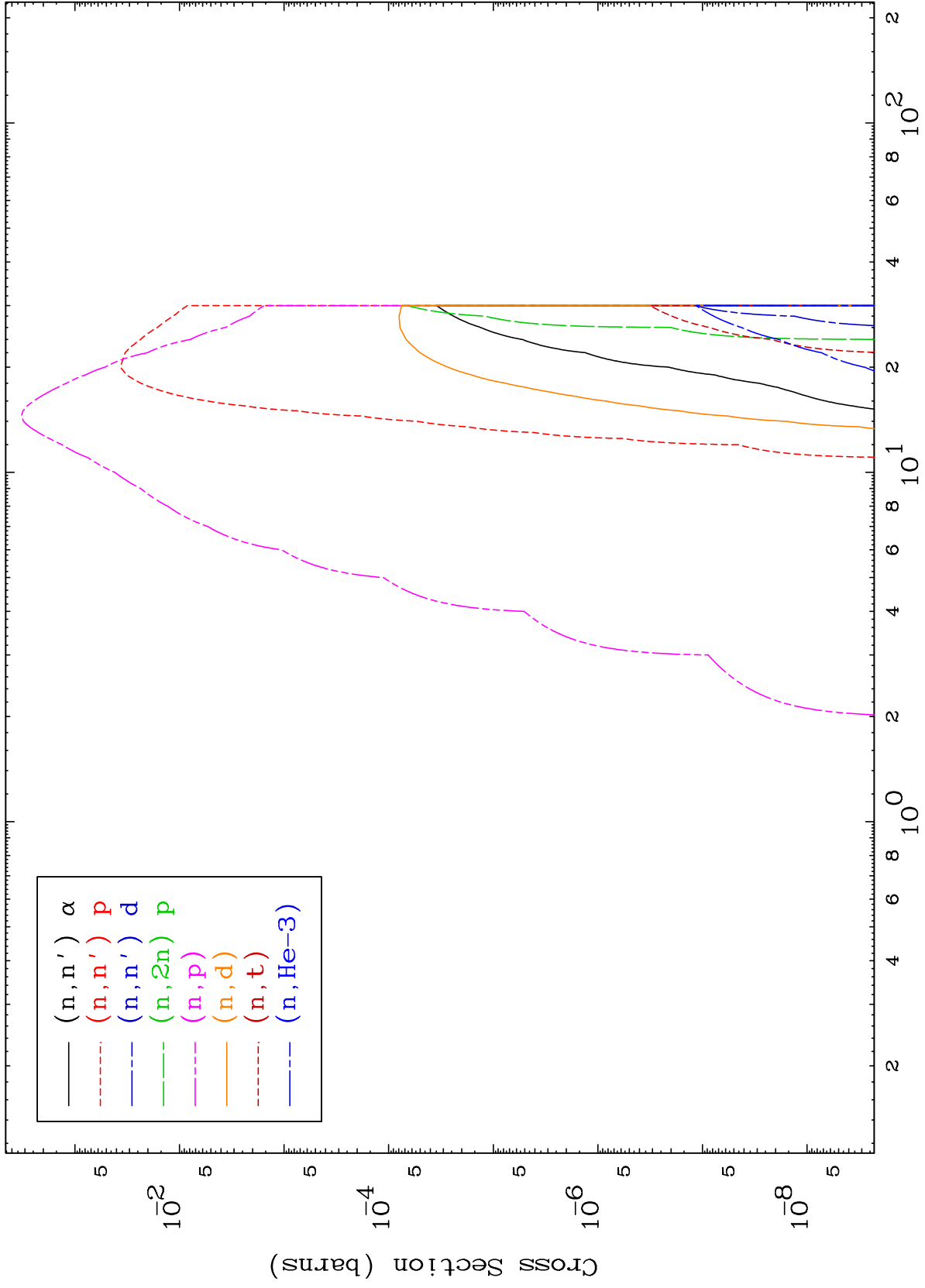


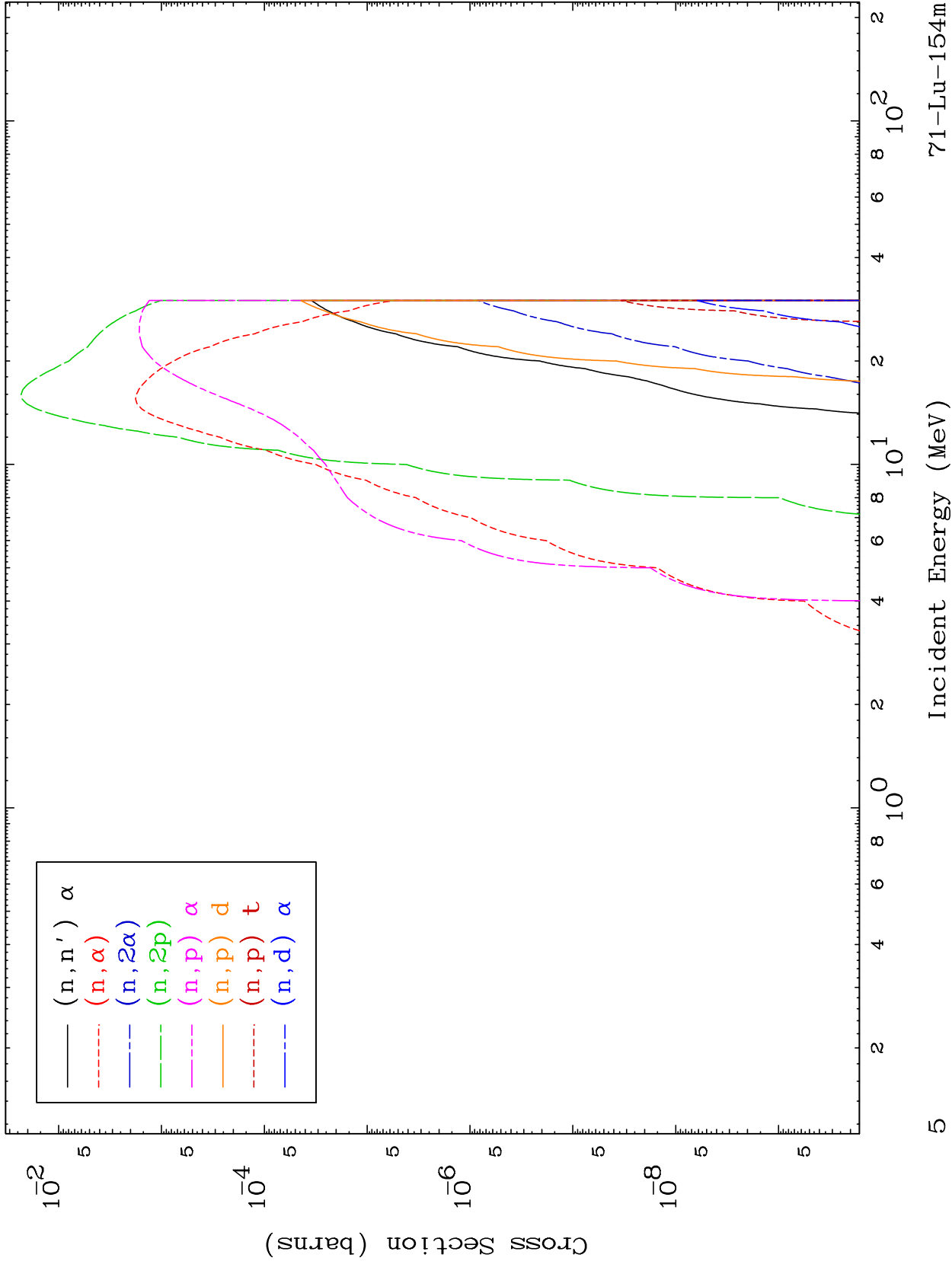


MAT 7063

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-154m



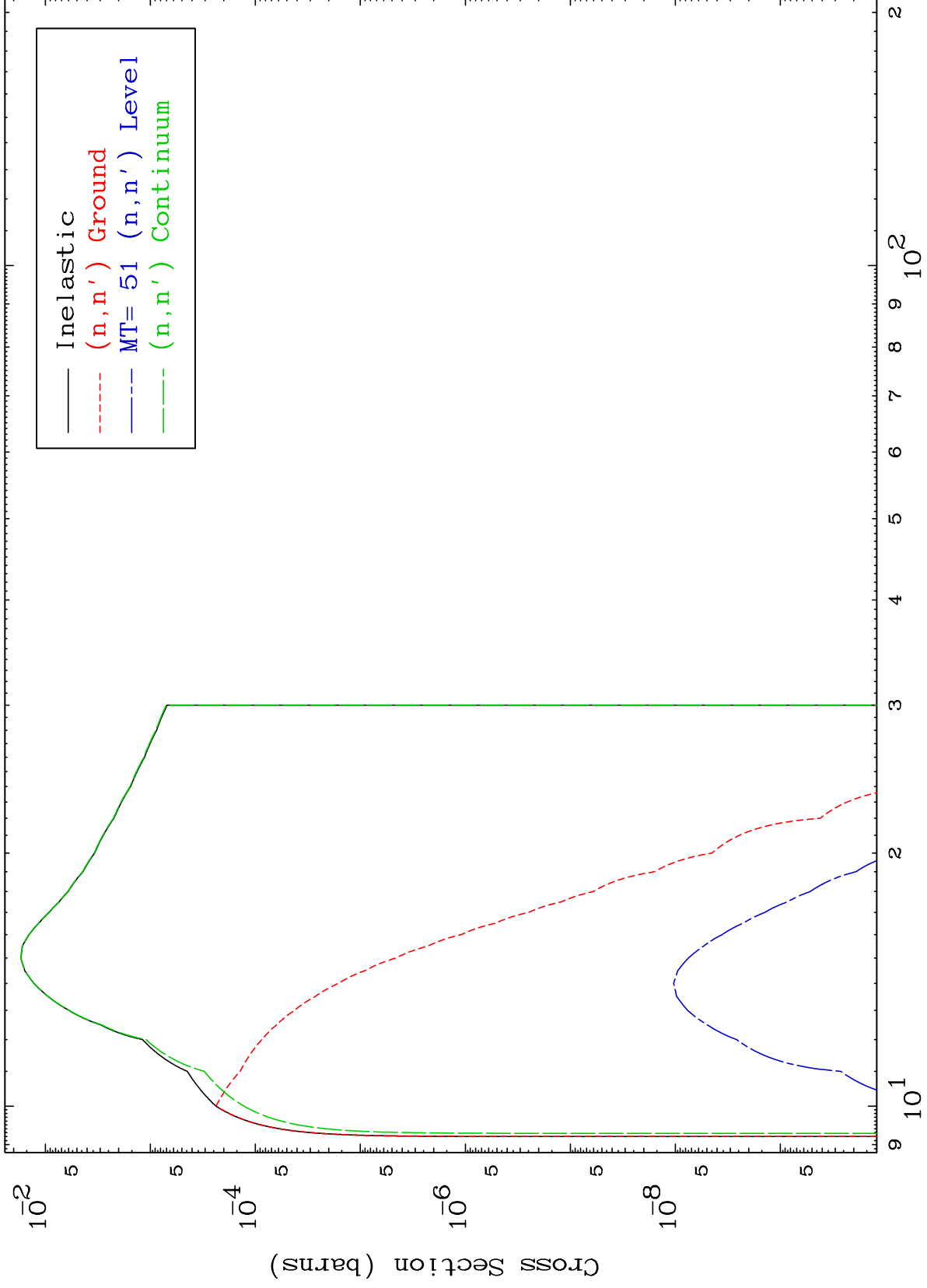


MAT 7063

(γ, n') Levels

71-Lu-154m

0 Kelvin Cross Sections



Incident Energy (MeV)

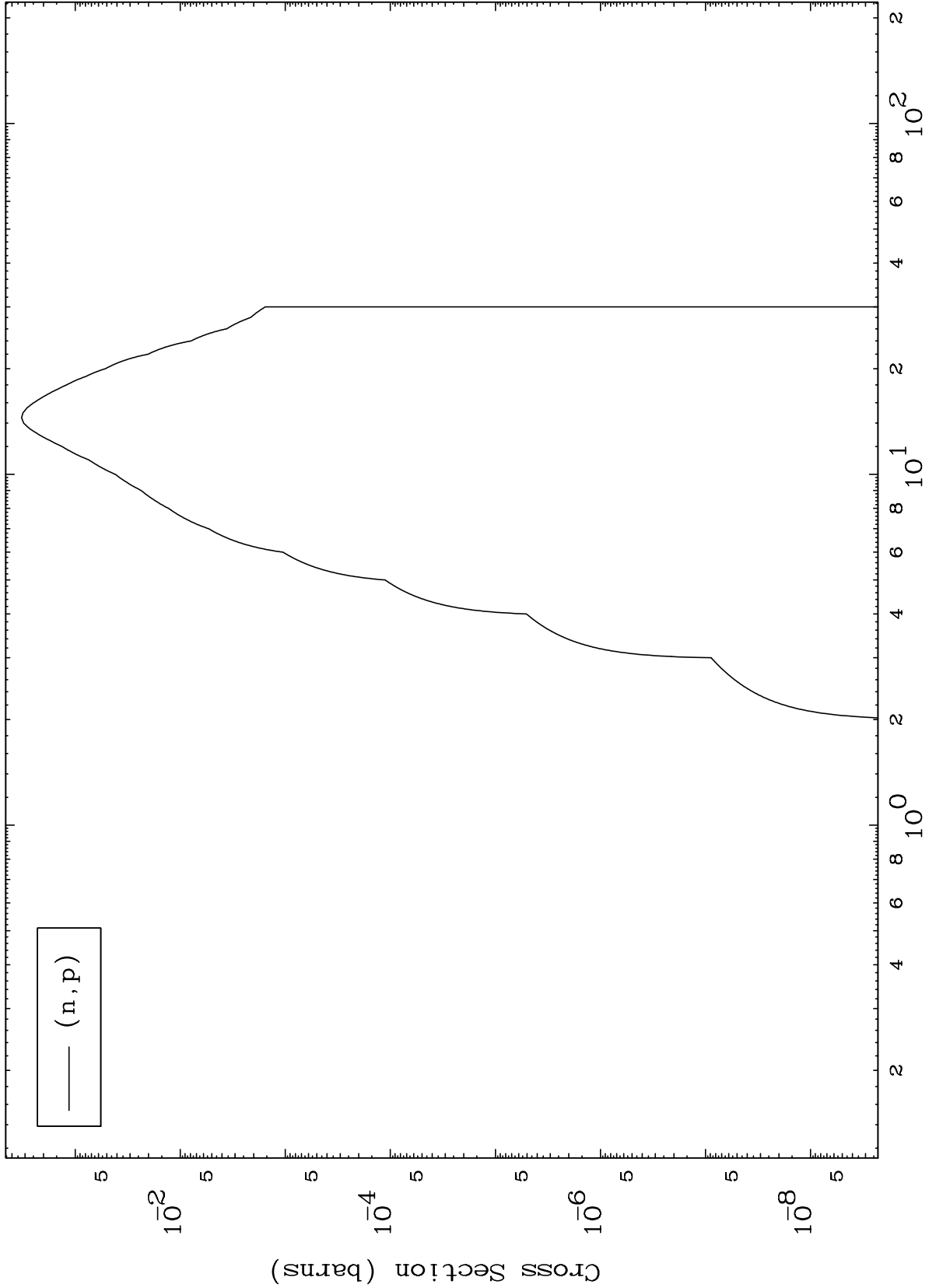
71-Lu-154m

MAT 7063

(γ, p) Levels

⁷¹Lu-154m

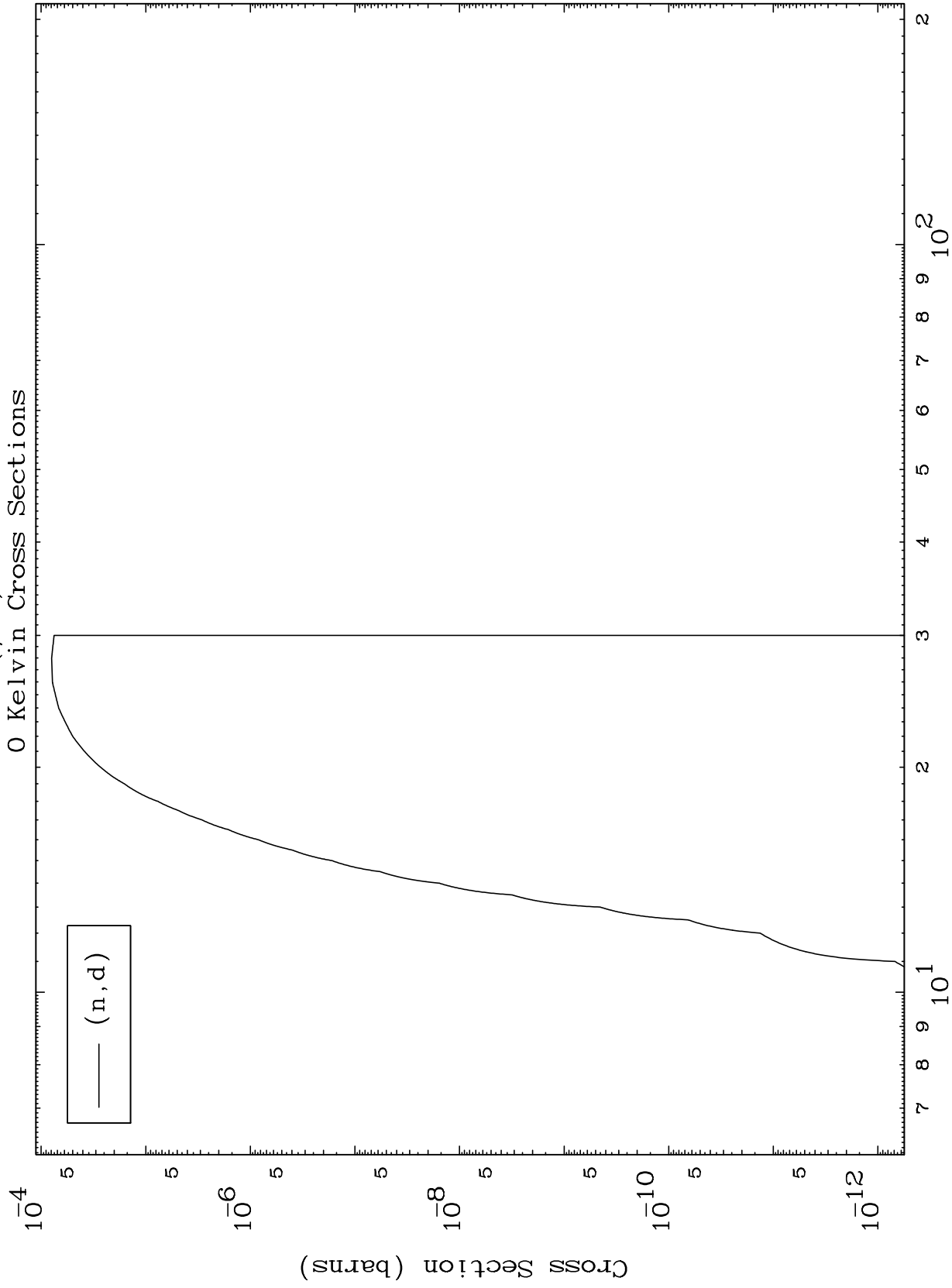
0 Kelvin Cross Sections



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(γ, d) Levels

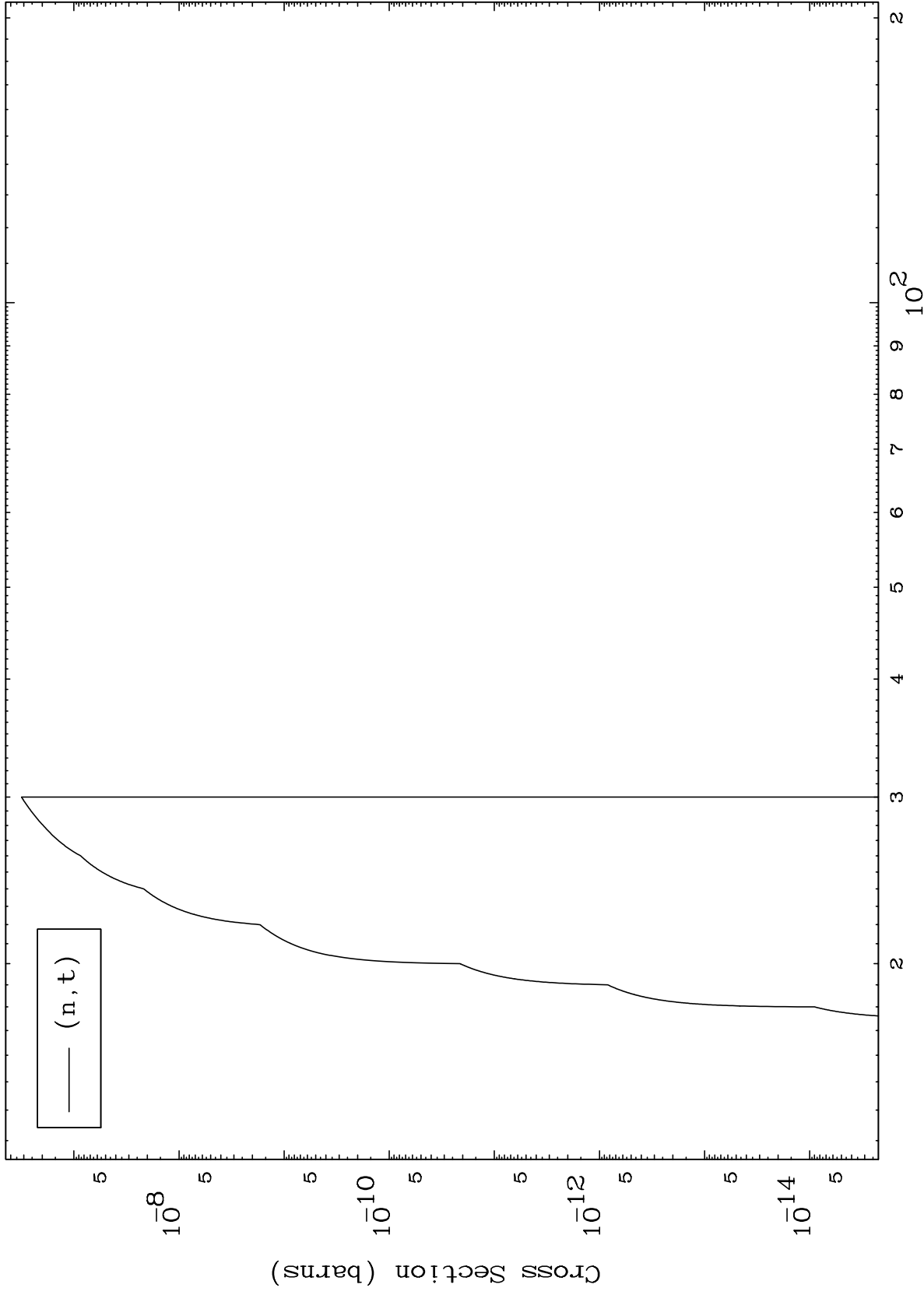
⁷¹Lu-154m



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(γ, t) Levels
0 Kelvin Cross Sections

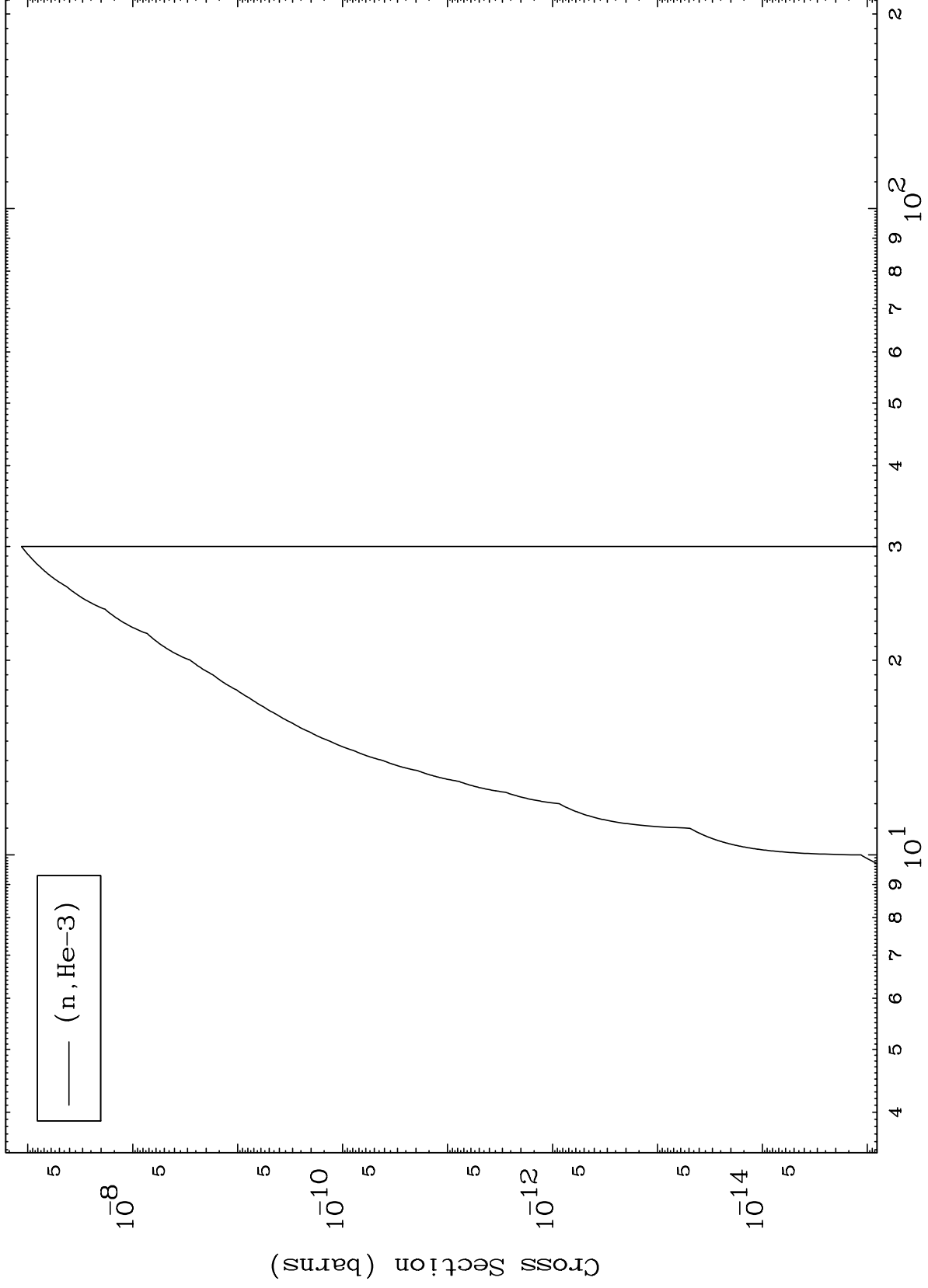
71-Lu-154m



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(γ , He3) Levels
0 Kelvin Cross Sections

71-Lu-154m



10

Incident Energy (MeV)

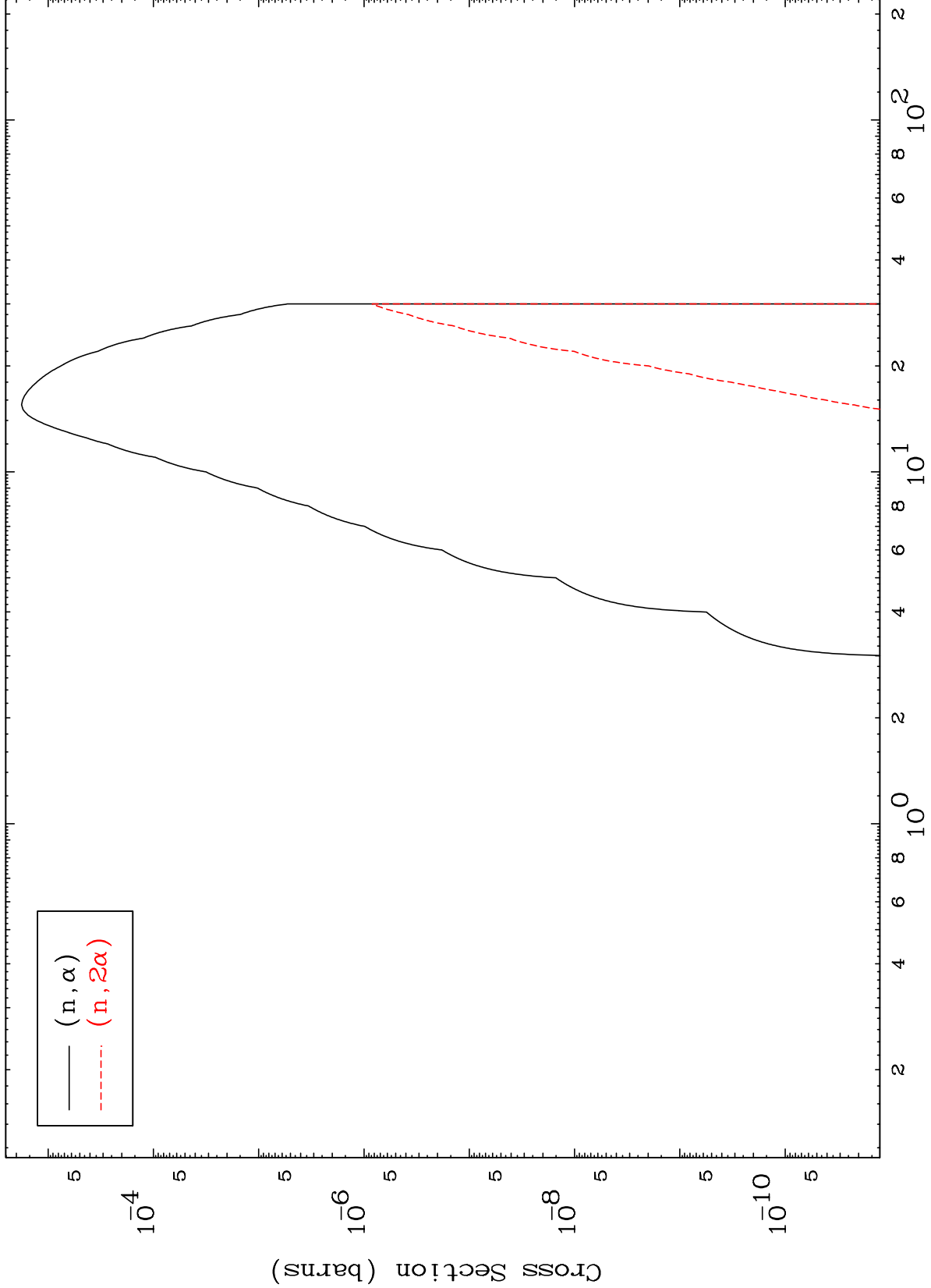
71-Lu-154m

MAT 7063

(γ, α) Levels

71-Lu-154m

0 Kelvin Cross Sections

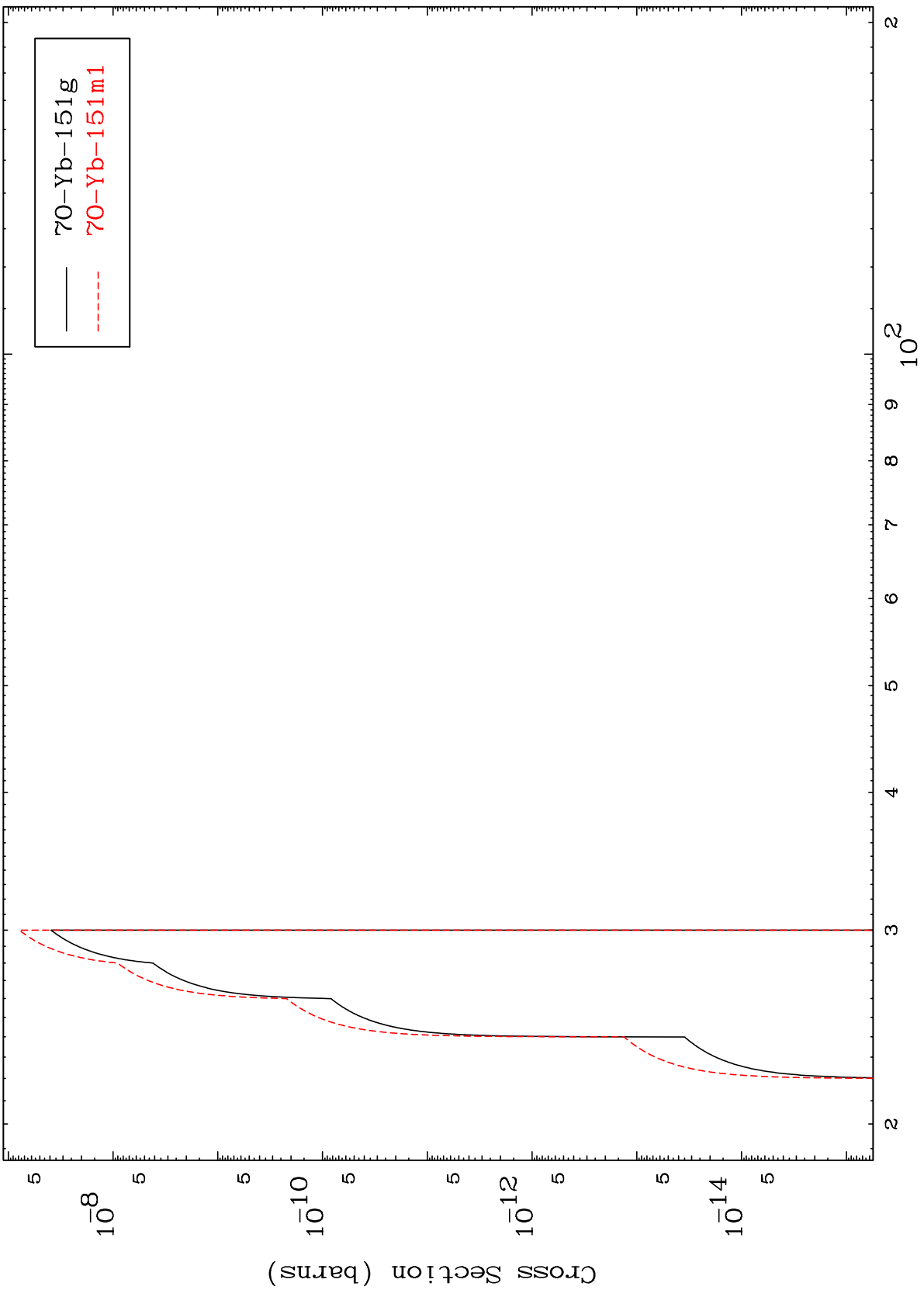


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(n,n') d

71-Lu-154m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

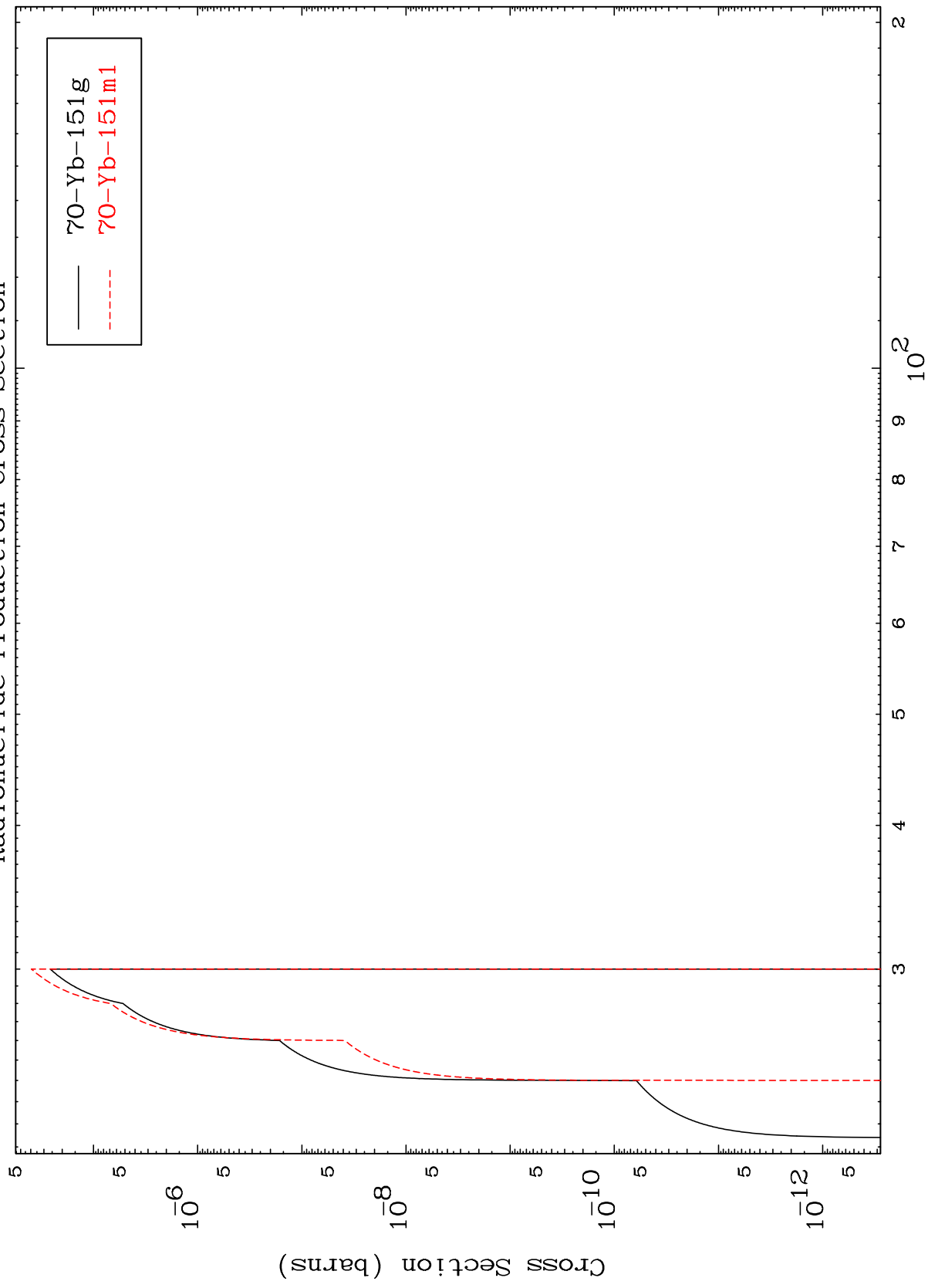
71-Lu-154m

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(n,2n) p

71-Lu-154m

Radionuclide Production Cross Section



13

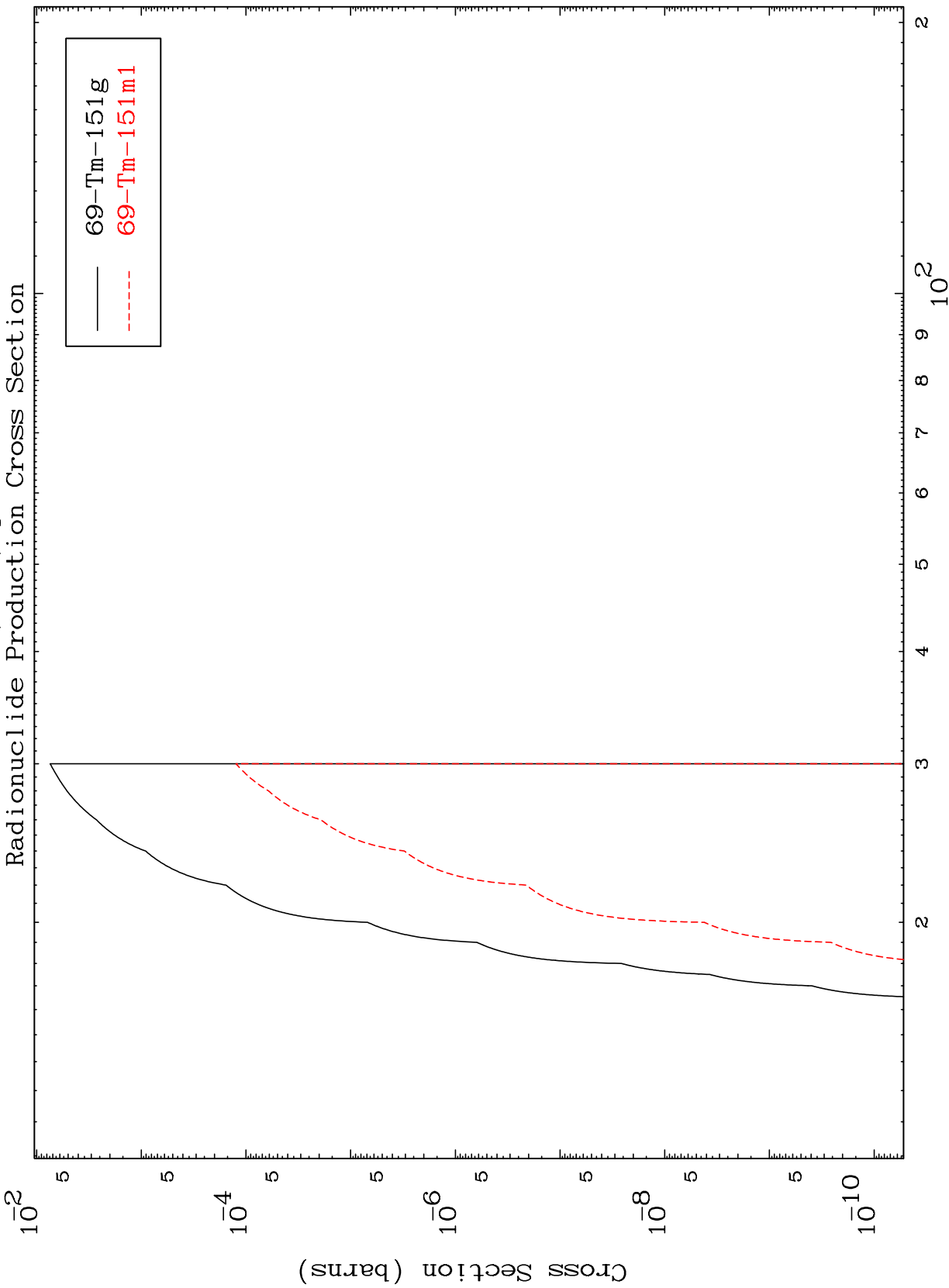
Incident Energy (MeV)

71-Lu-154m

MAT 7063

(n,2n) p

71-Lu-154m



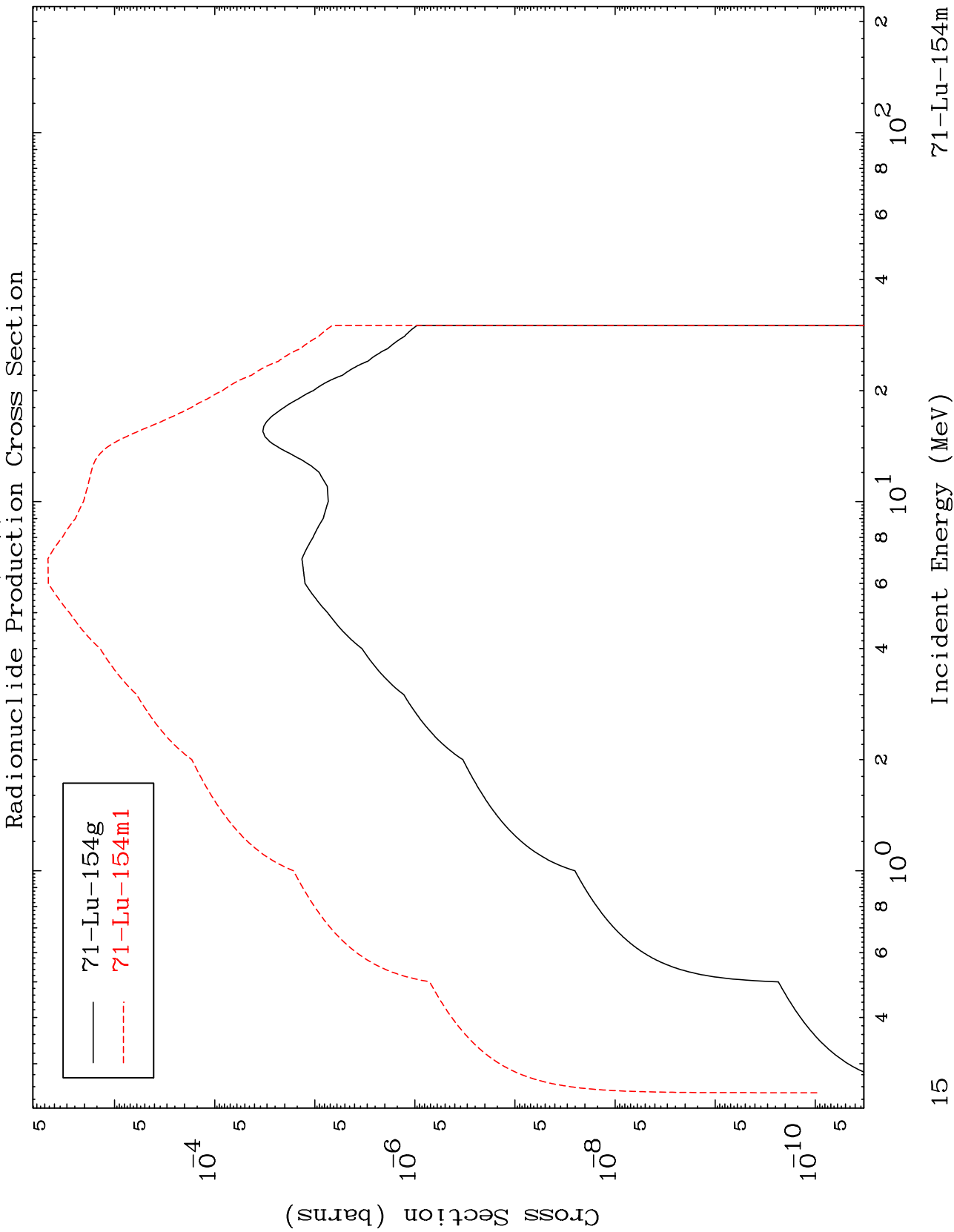
14

Incident Energy (MeV)

71-Lu-154m

MAT 7063

⁷¹Lu-154m

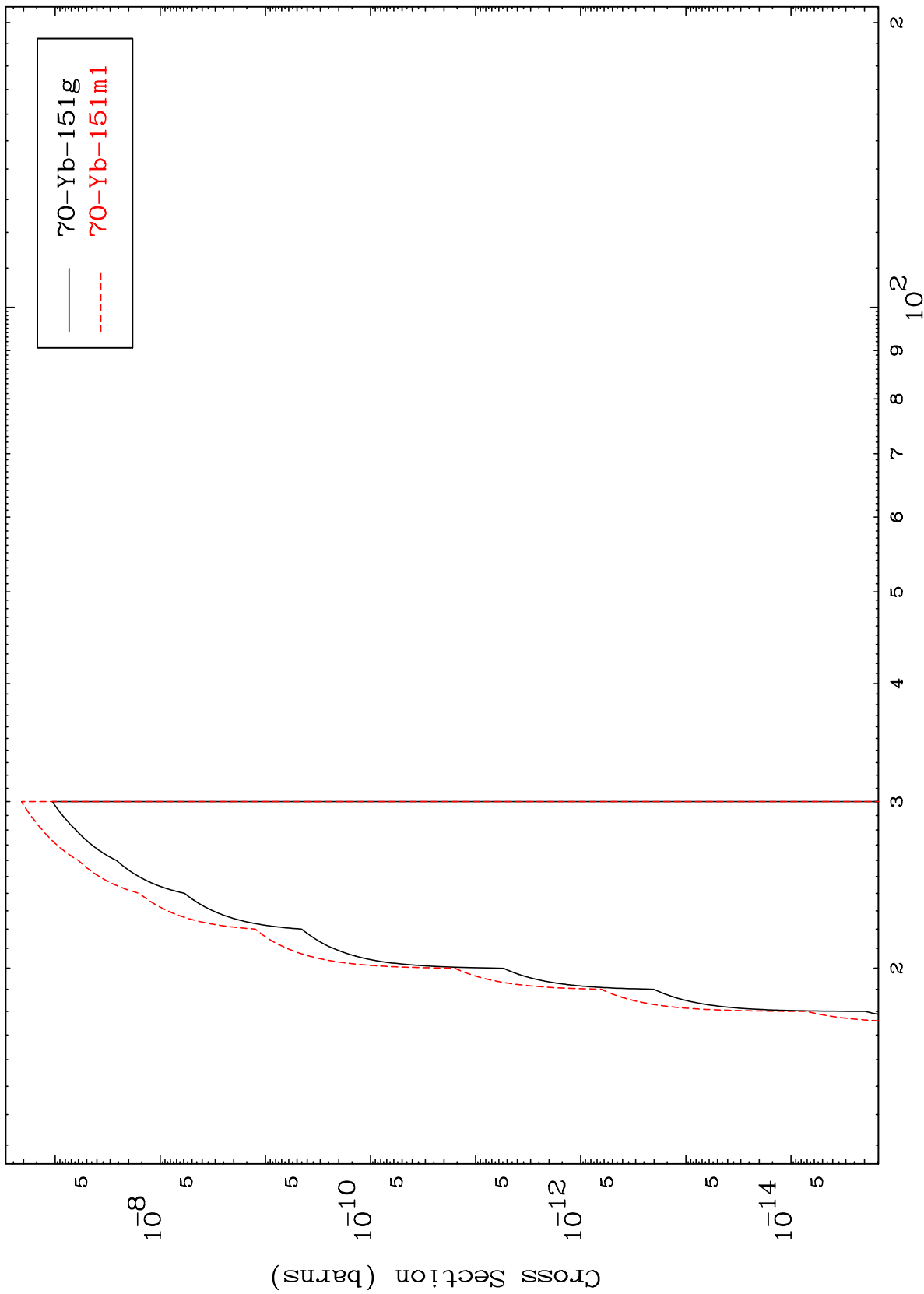


⁷¹Lu-154m

Incident Energy (MeV)

15

(n, t)
Radionuclide Production Cross Section

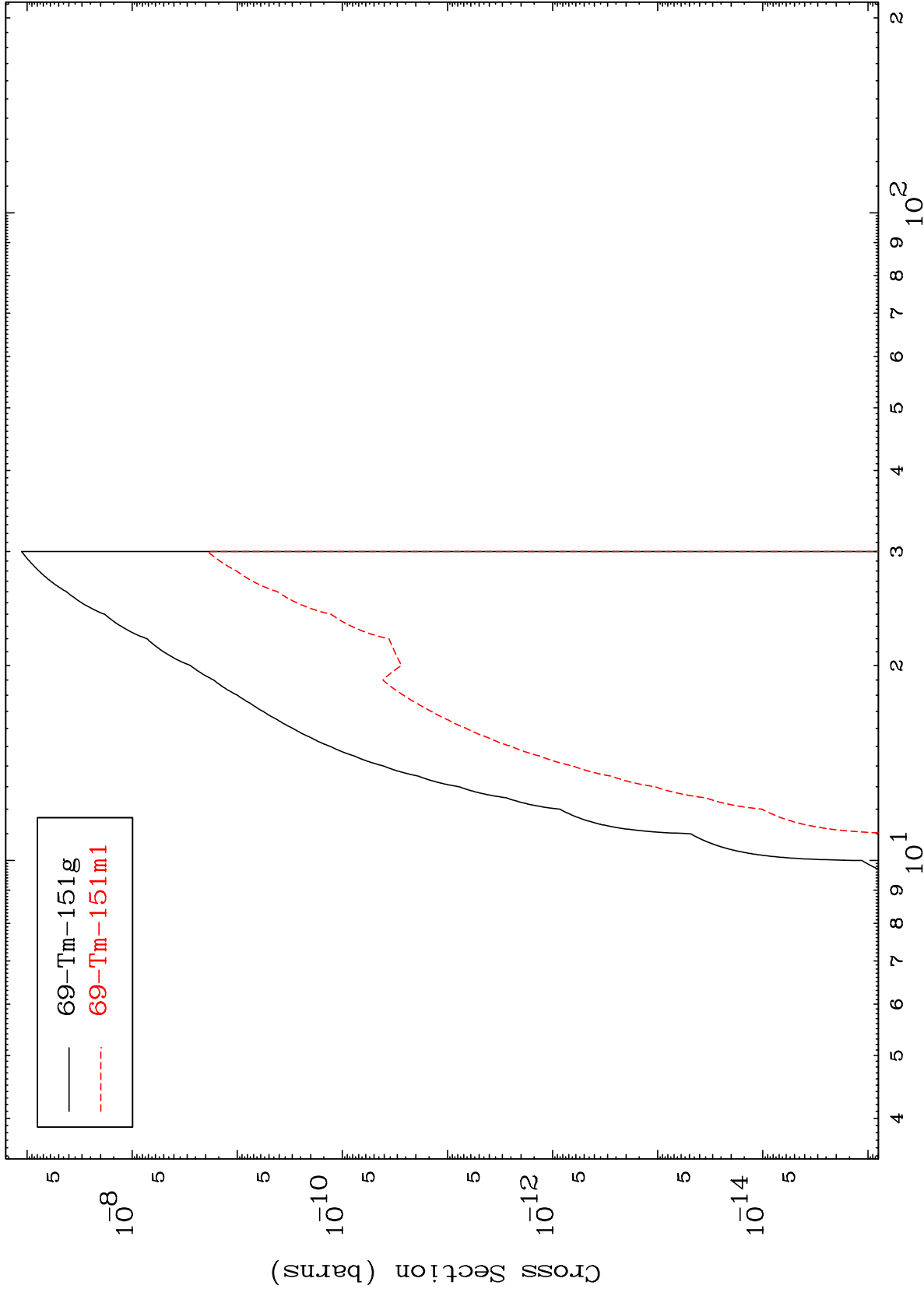


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(n,He-3)

71-Lu-154m

Radionuclide Production Cross Section



17

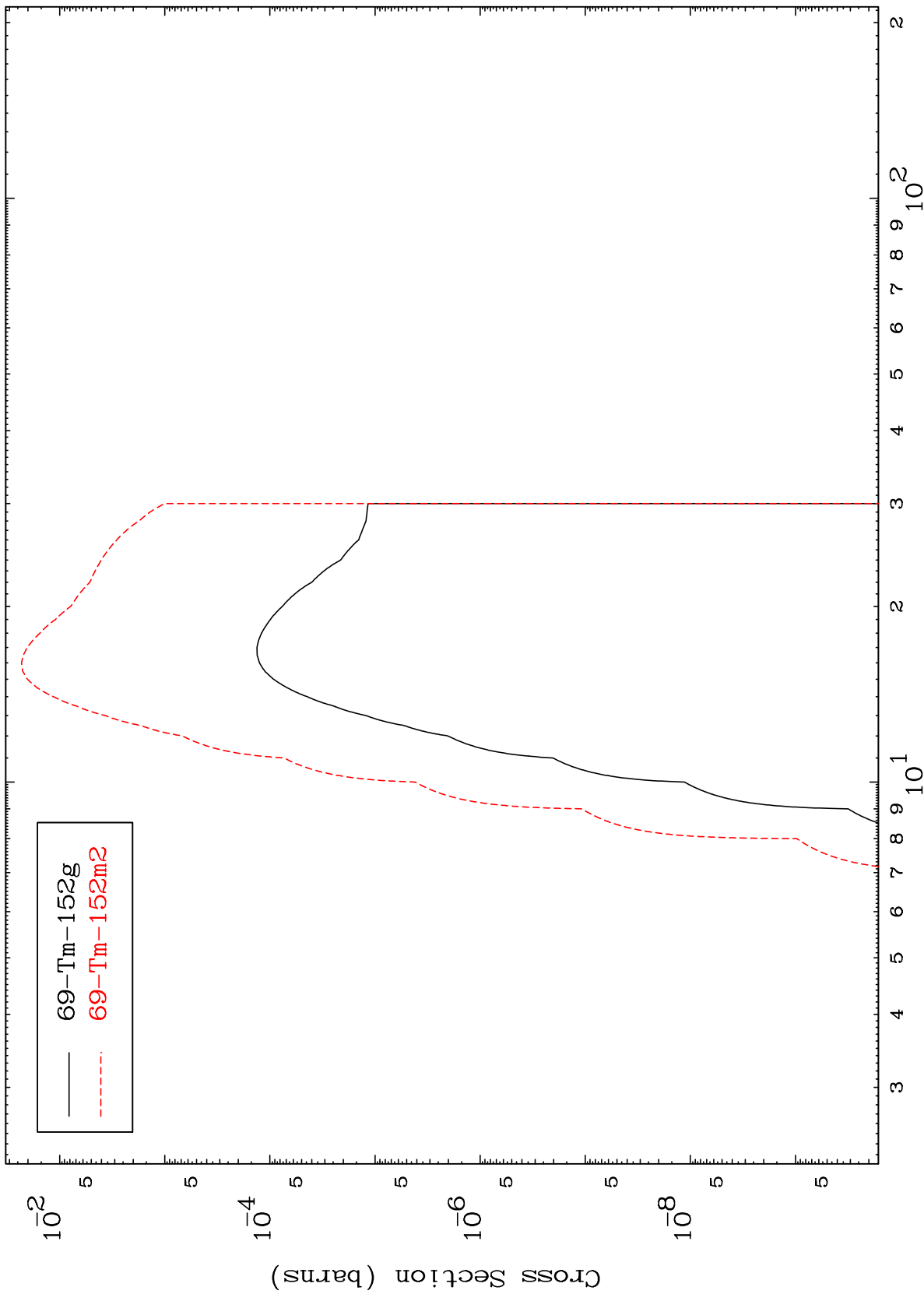
Incident Energy (MeV)

71-Lu-154m

MAT 7063

71-Lu-154m

(n,2p)
Radionuclide Production Cross Section

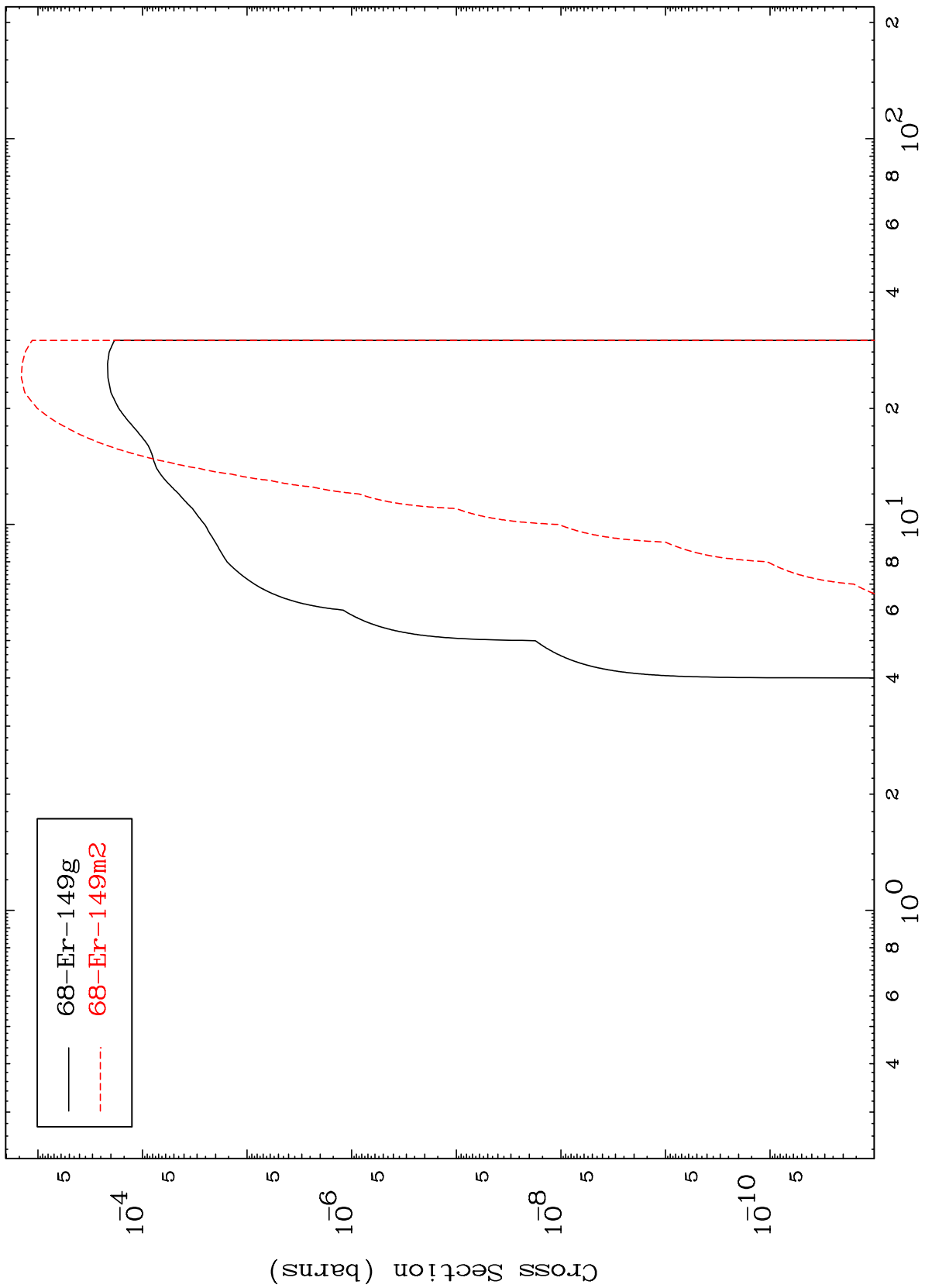


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(n,p) α

⁷¹Lu-154m

Radionuclide Production Cross Section

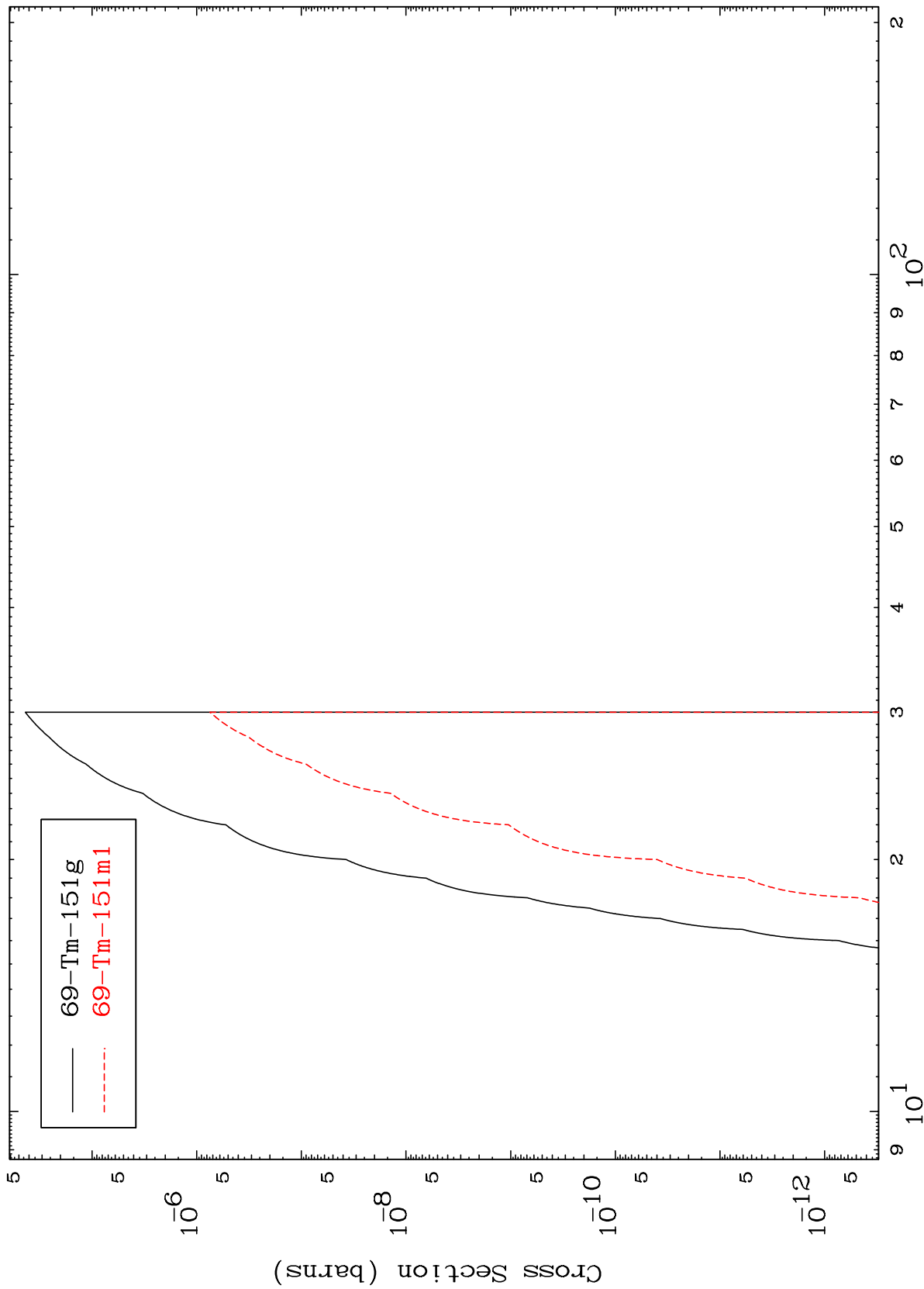


MAT 7063

(n,p) d

⁷¹Lu-154m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-154m