

Program EVALPLOT
(Version 2021-1)

by

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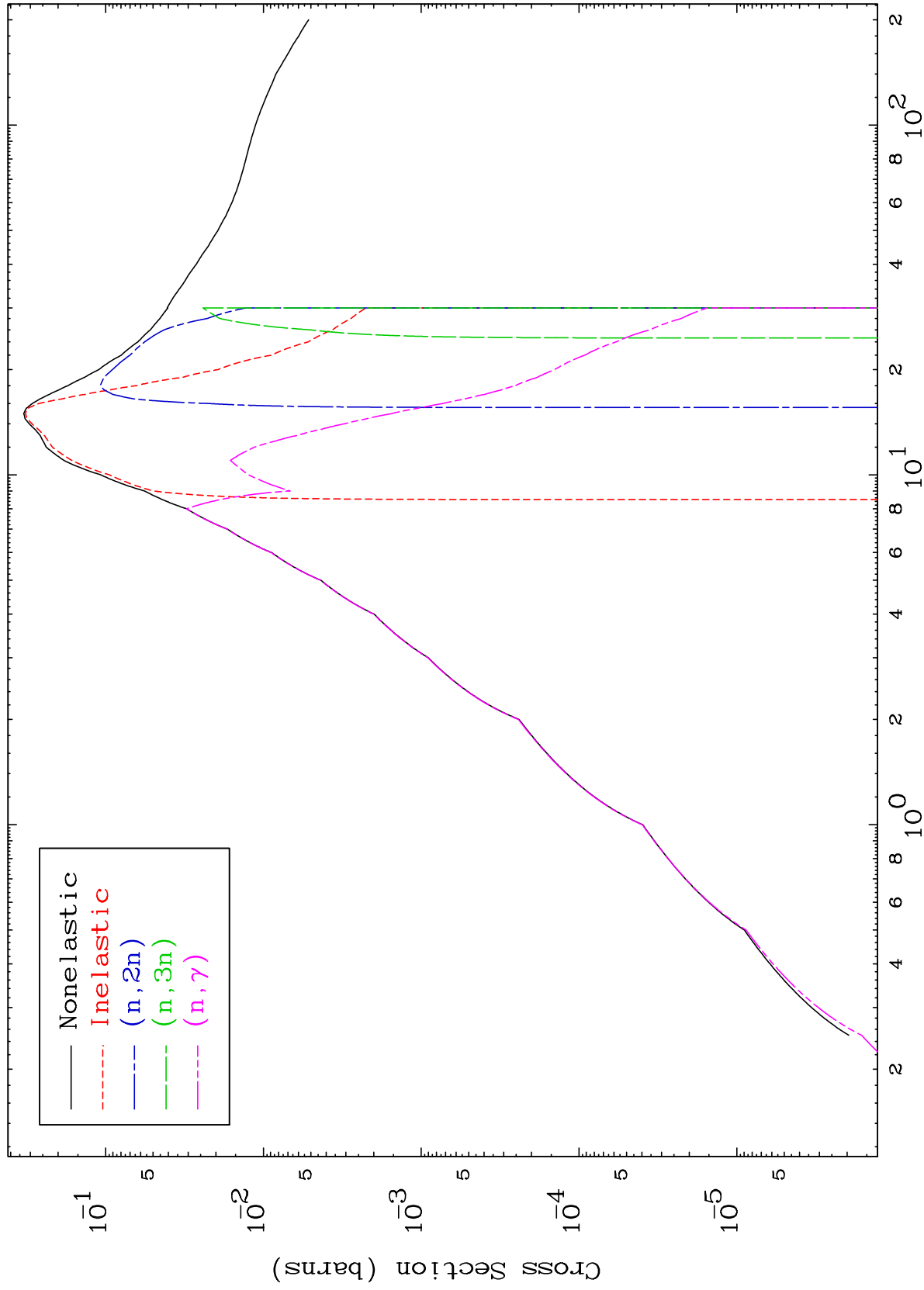
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7225

Photon Major
0 Kelvin Cross Sections

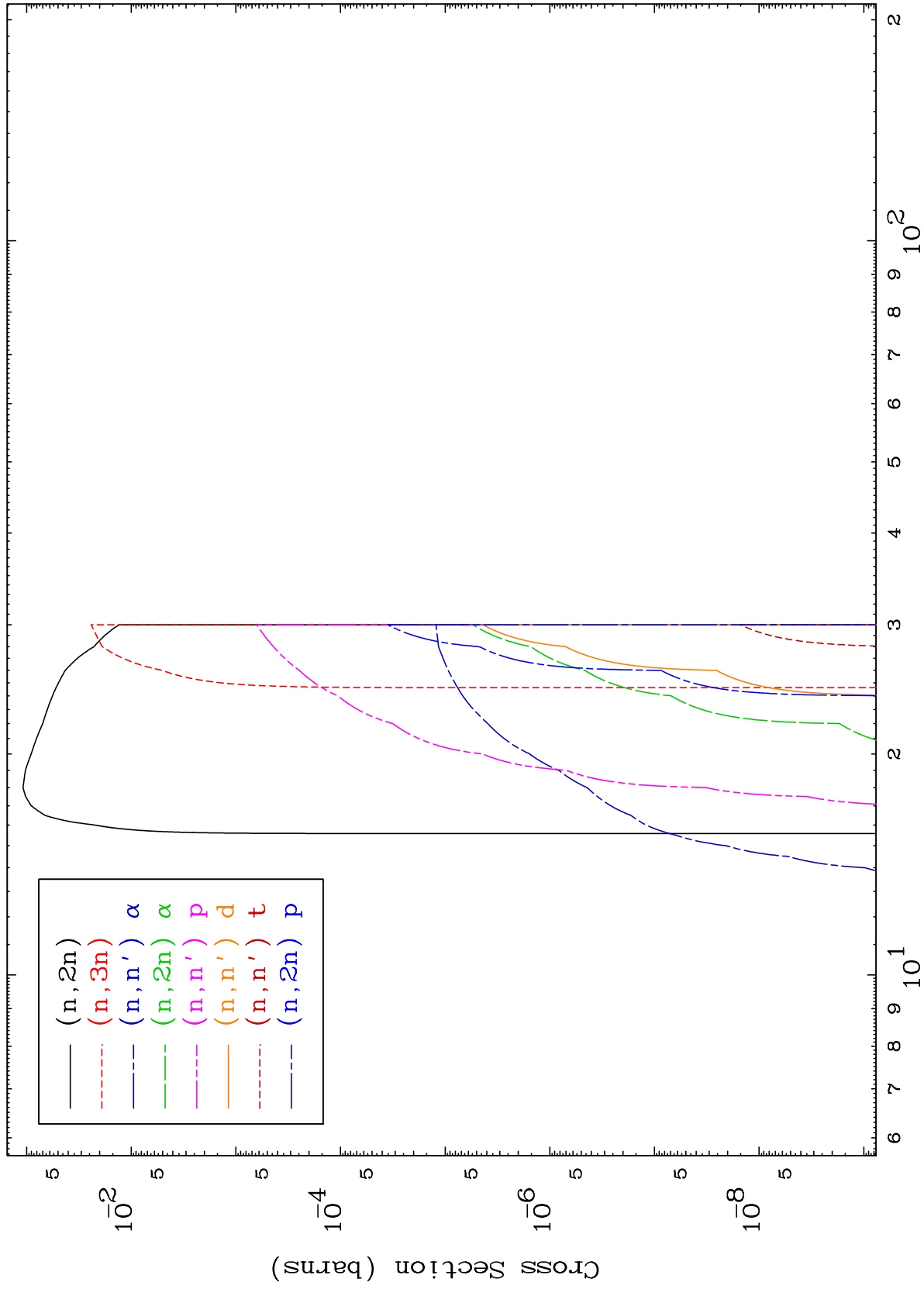
72-Hf-174

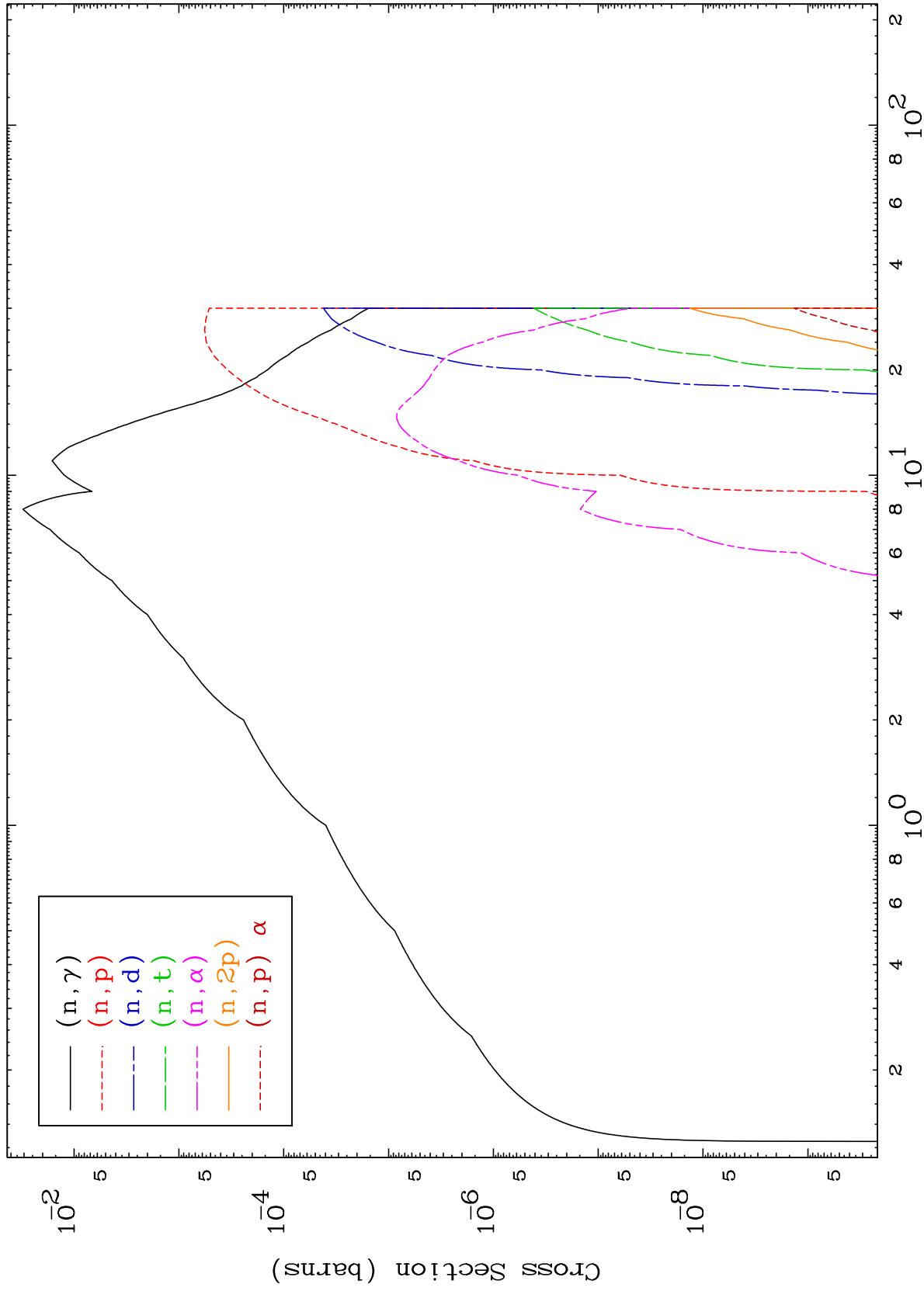


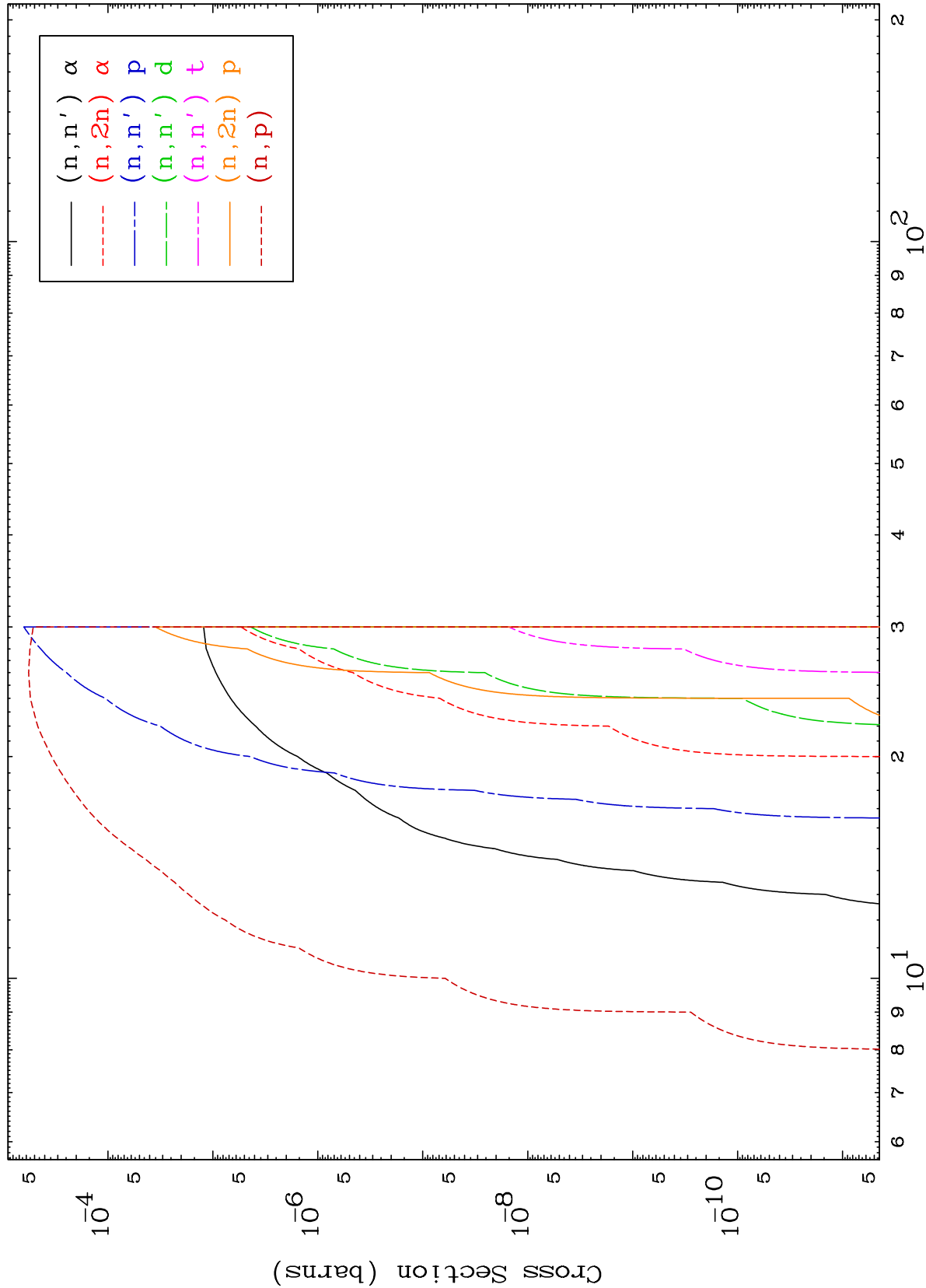
1

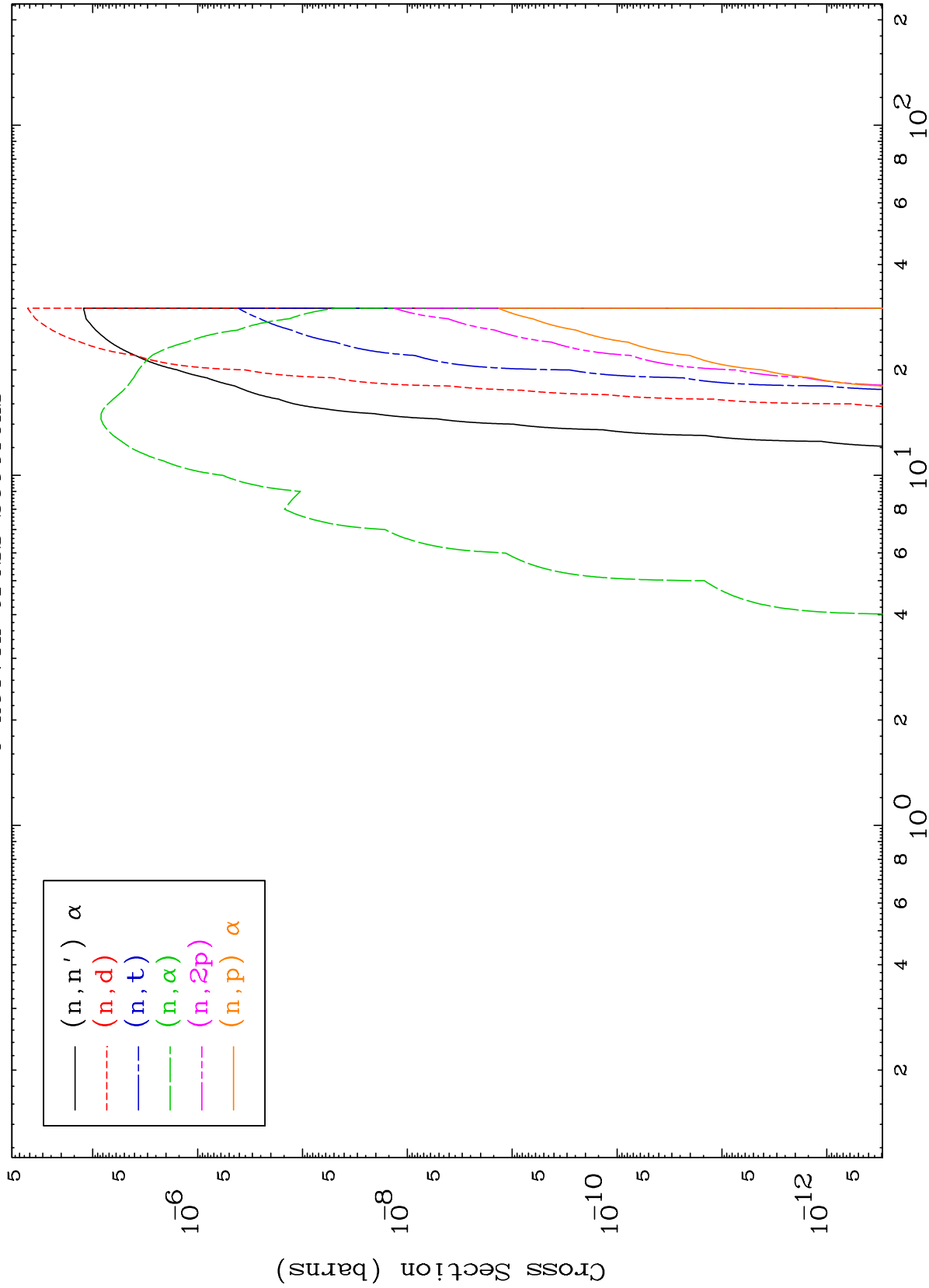
Incident Energy (MeV)

72-Hf-174





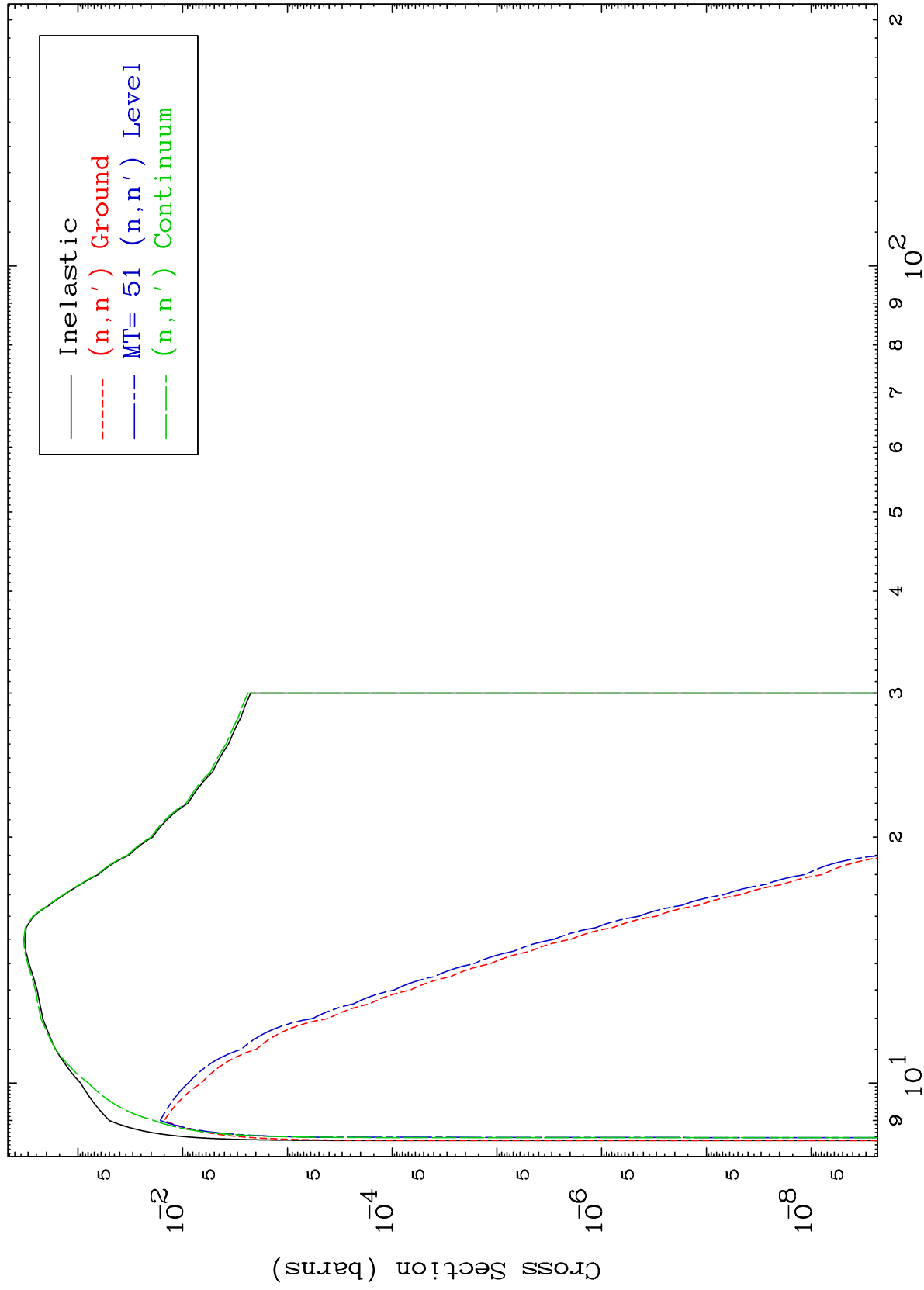




MAT 7225

72-Hf-174

(γ, n') Levels
0 Kelvin Cross Sections



6

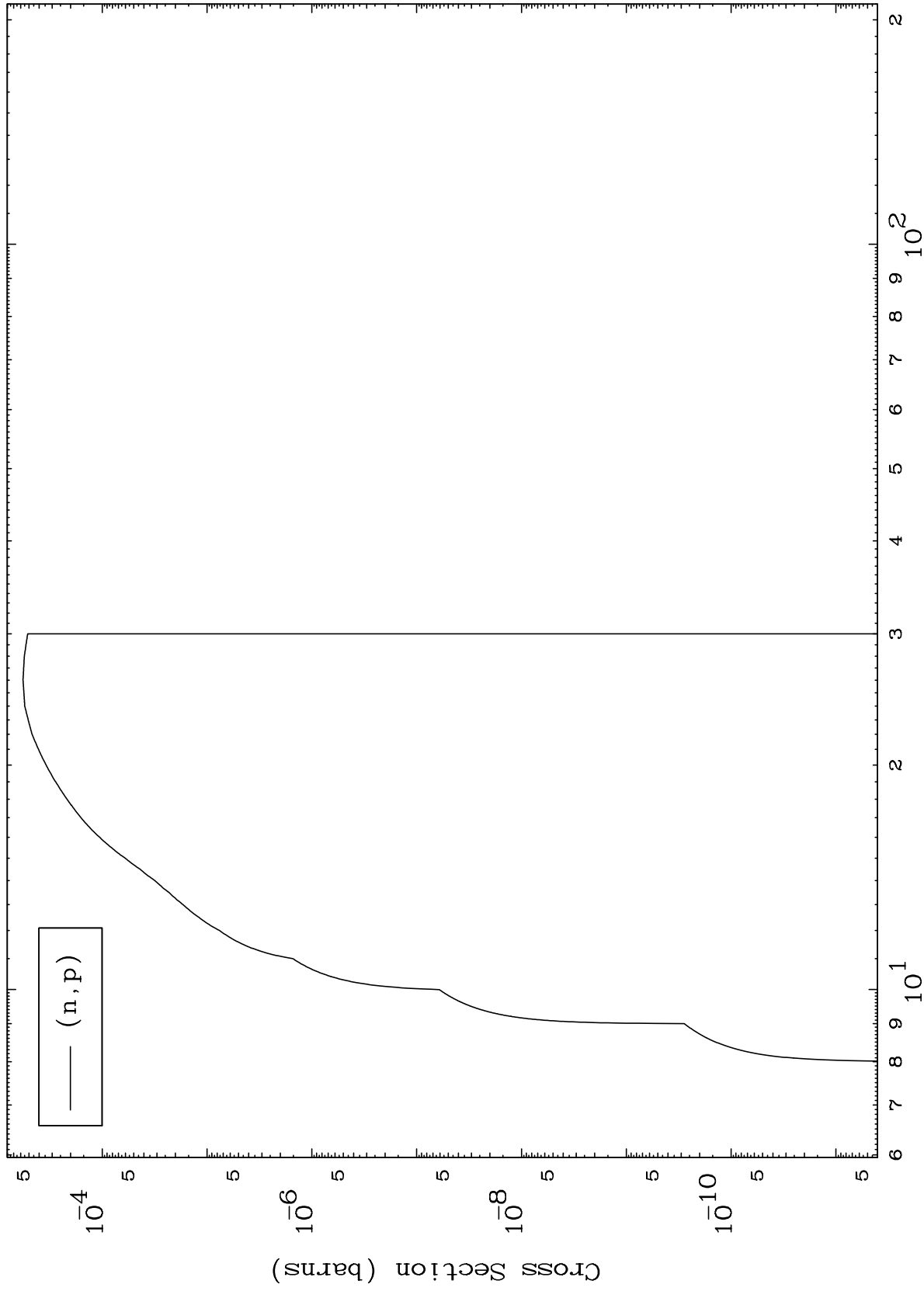
Incident Energy (MeV)

72-Hf-174

MAT 7225

72-Hf-174

(γ ,p) Levels
0 Kelvin Cross Sections



7

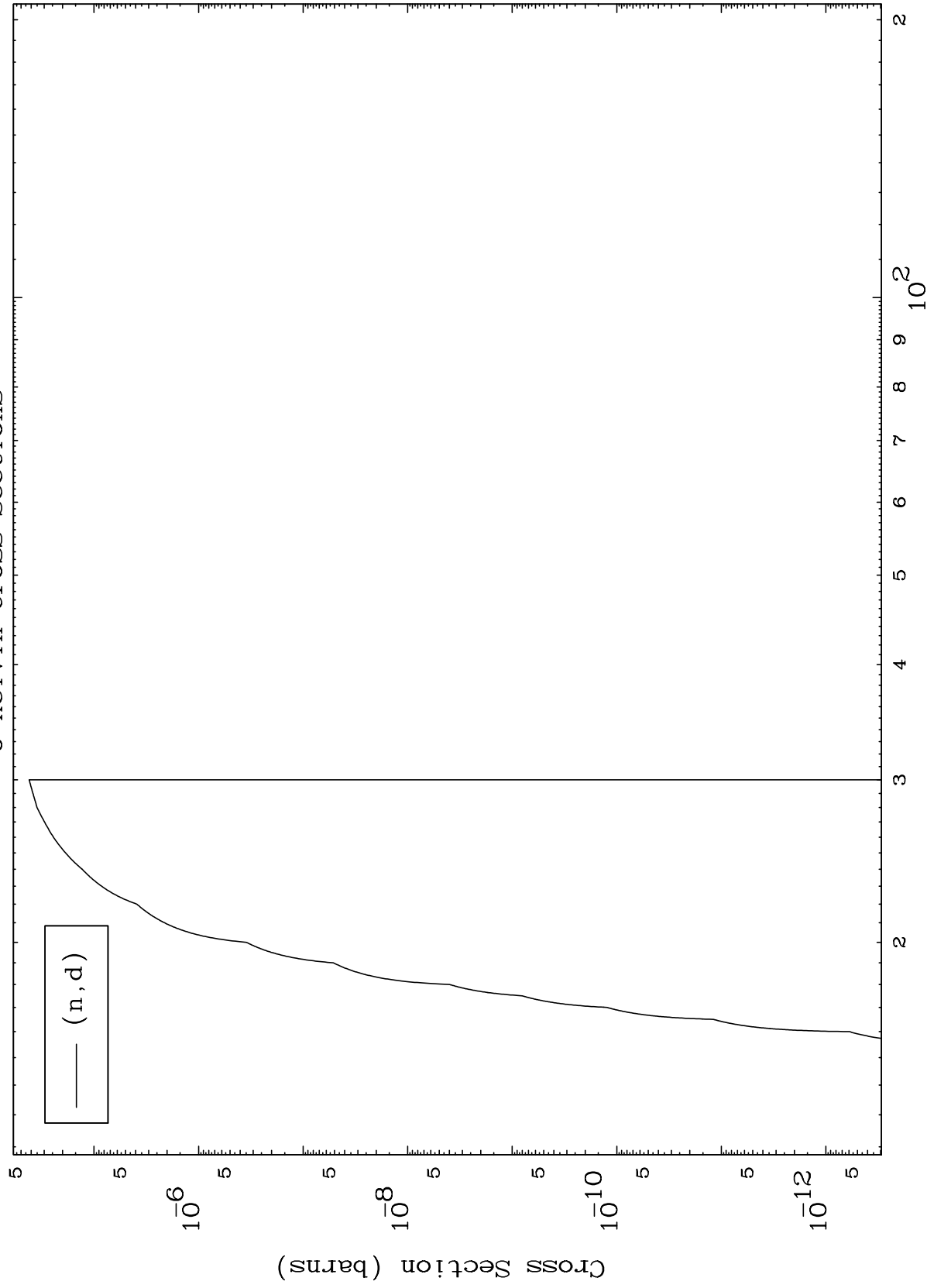
Incident Energy (MeV)

72-Hf-174

MAT 7225

(γ, d) Levels
0 Kelvin Cross Sections

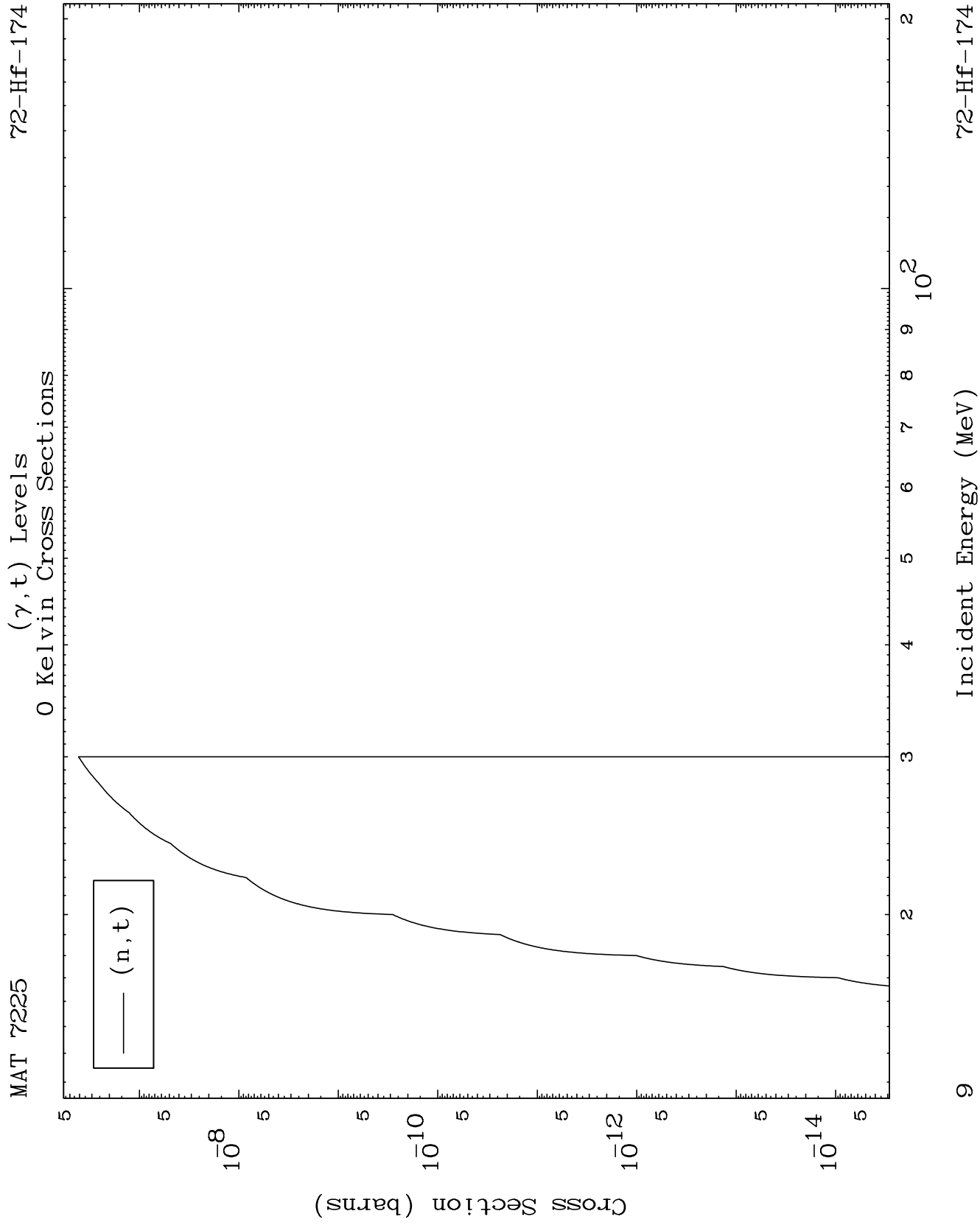
72-Hf-174



8

Incident Energy (MeV)

72-Hf-174

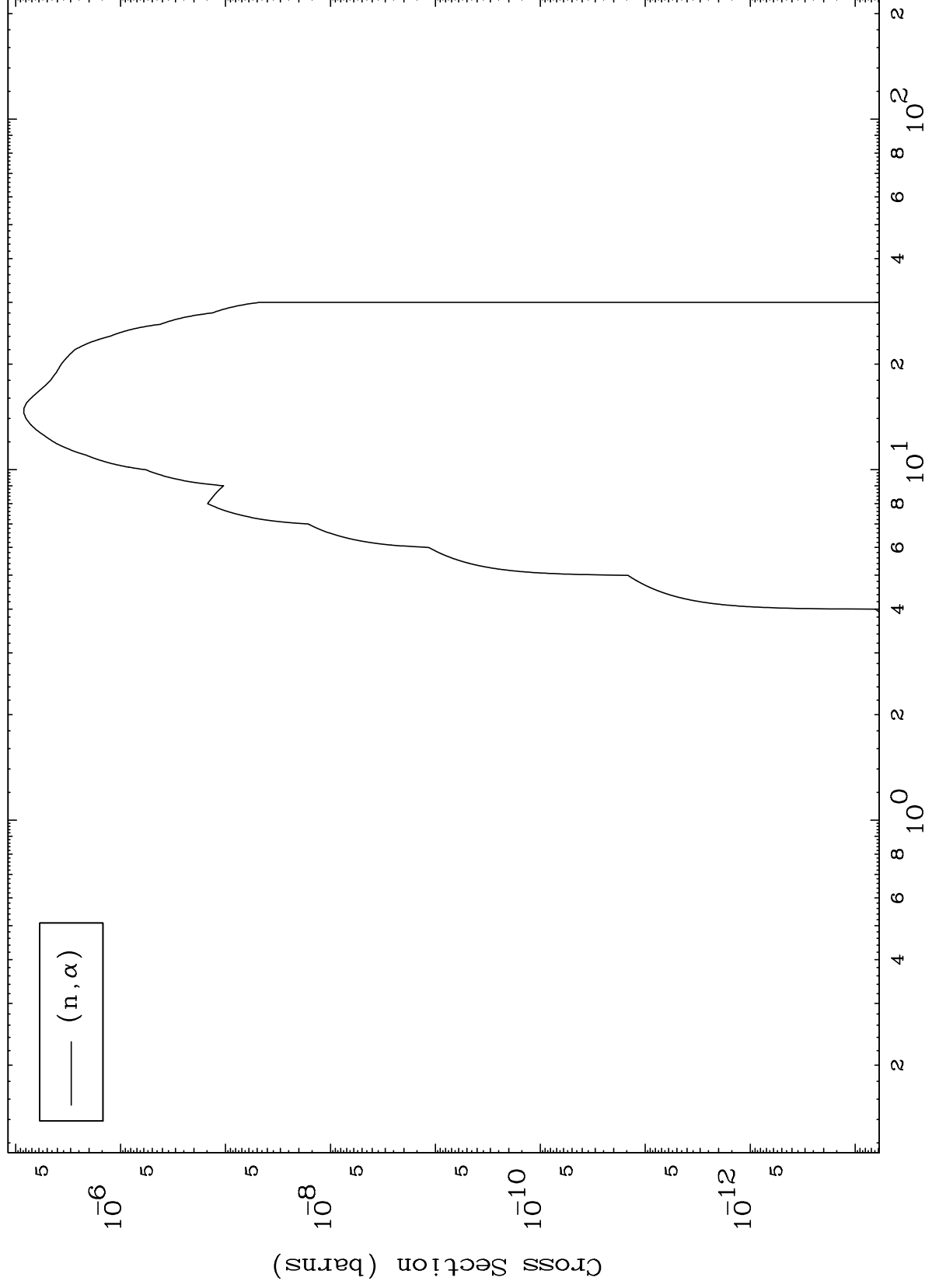


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(γ, α) Levels

72-Hf-174

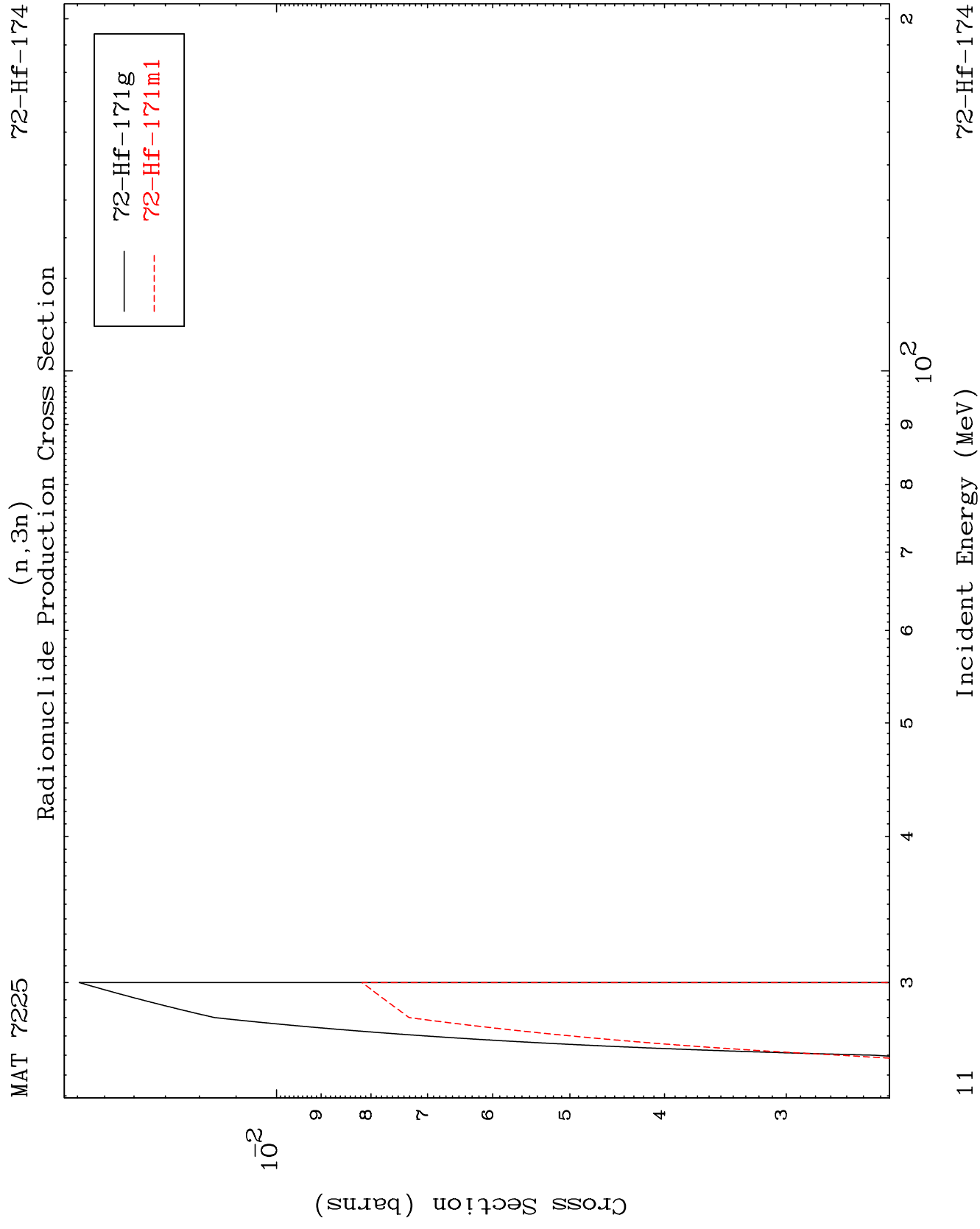
0 Kelvin Cross Sections



10

Incident Energy (MeV)

72-Hf-174

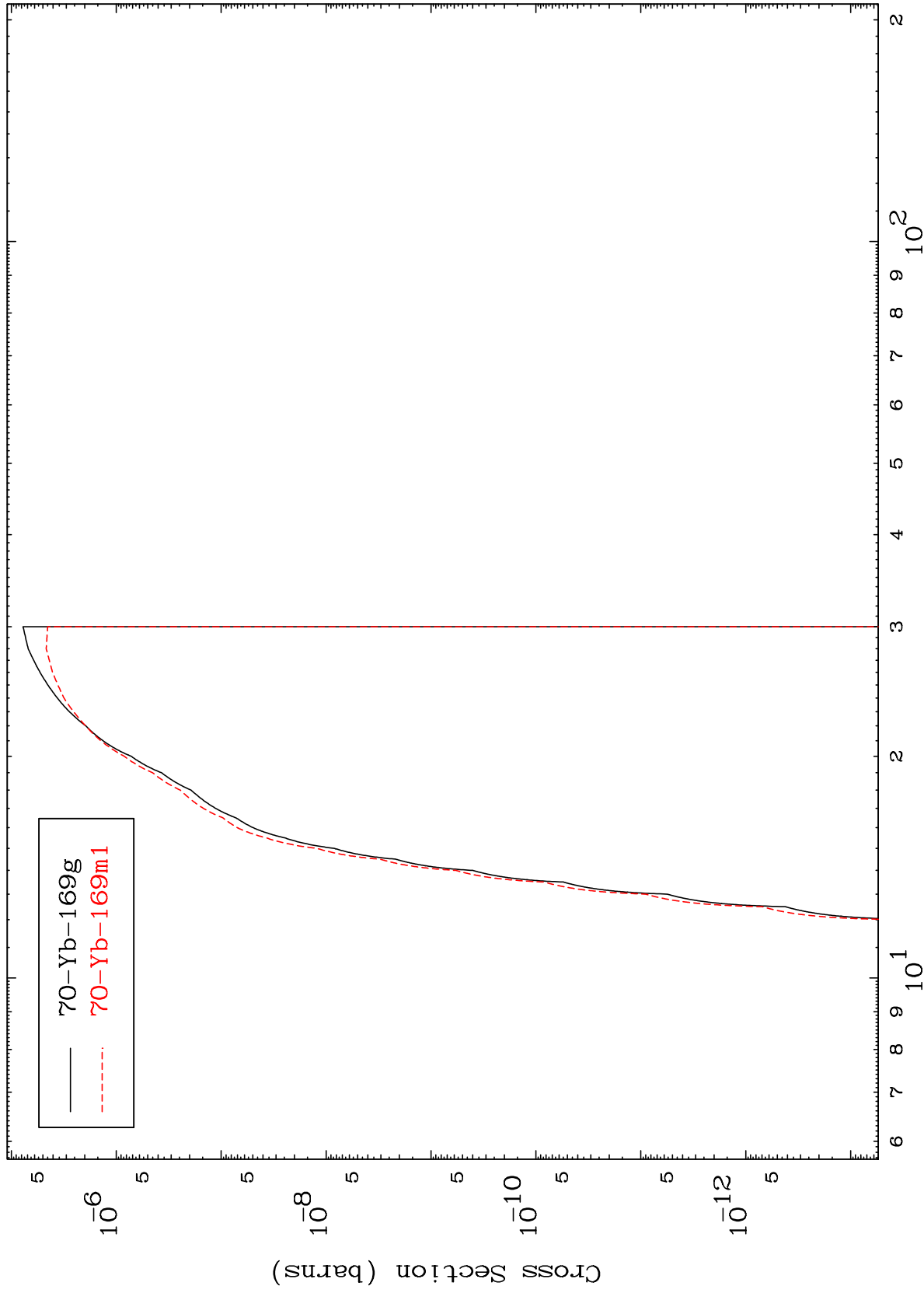


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$(n, n') \alpha$

$^{72}\text{Hf}-174$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

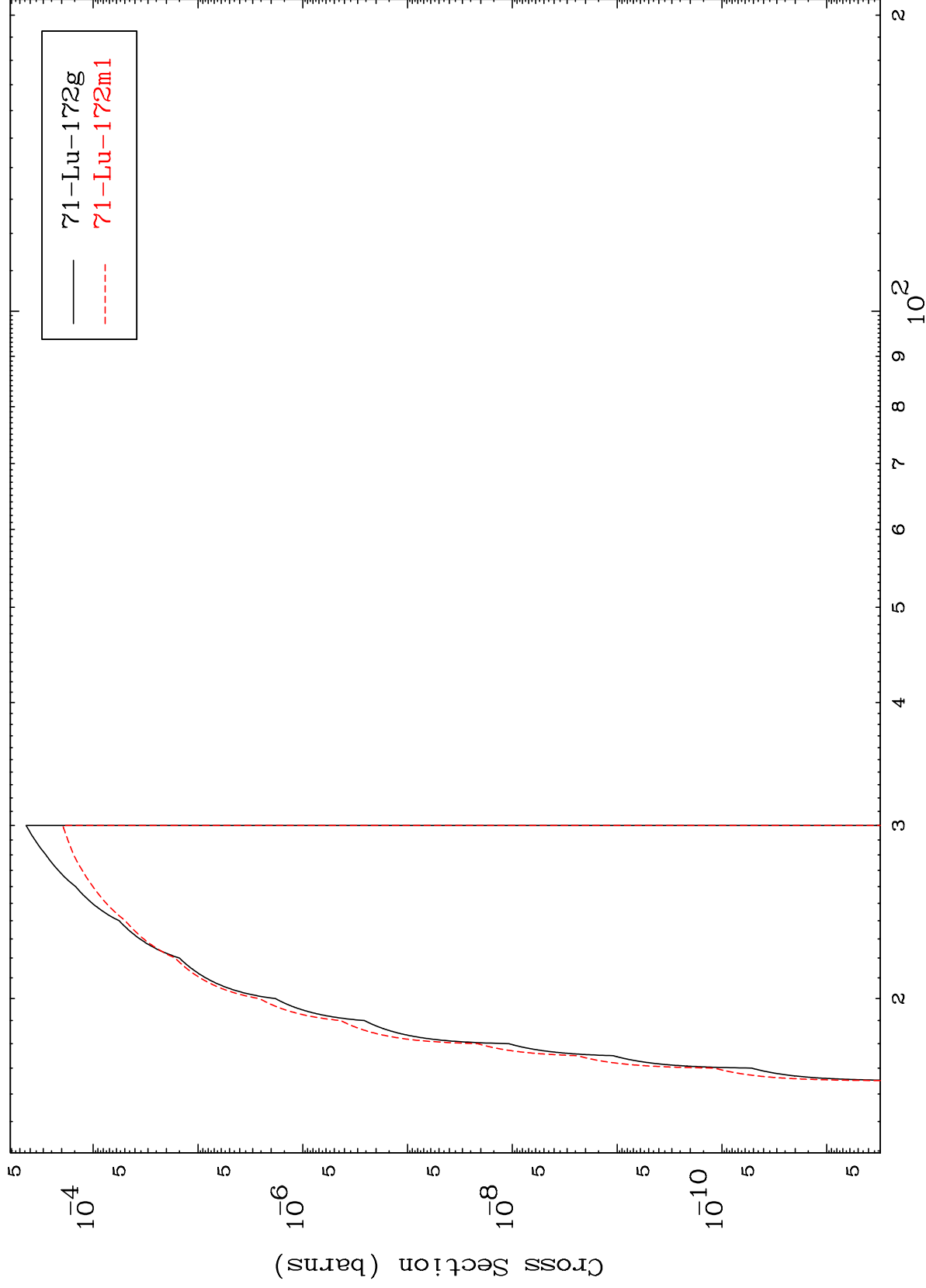
$^{72}\text{Hf}-174$

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(n,n') p

72-Hf-174

Radionuclide Production Cross Section



13

Incident Energy (MeV)

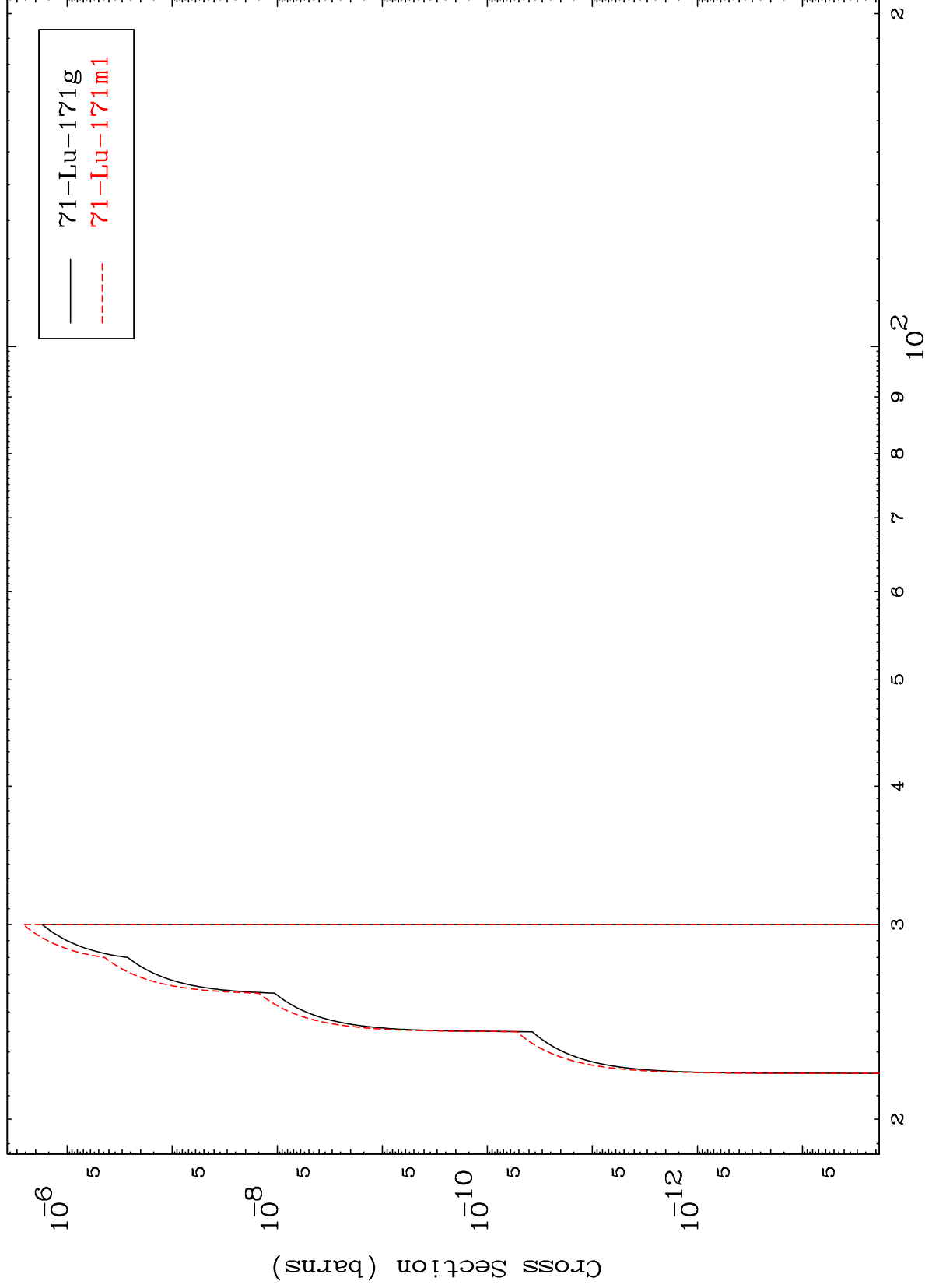
72-Hf-174

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(n,n') d

⁷²Hf-¹⁷⁴

Radionuclide Production Cross Section



14

Incident Energy (MeV)

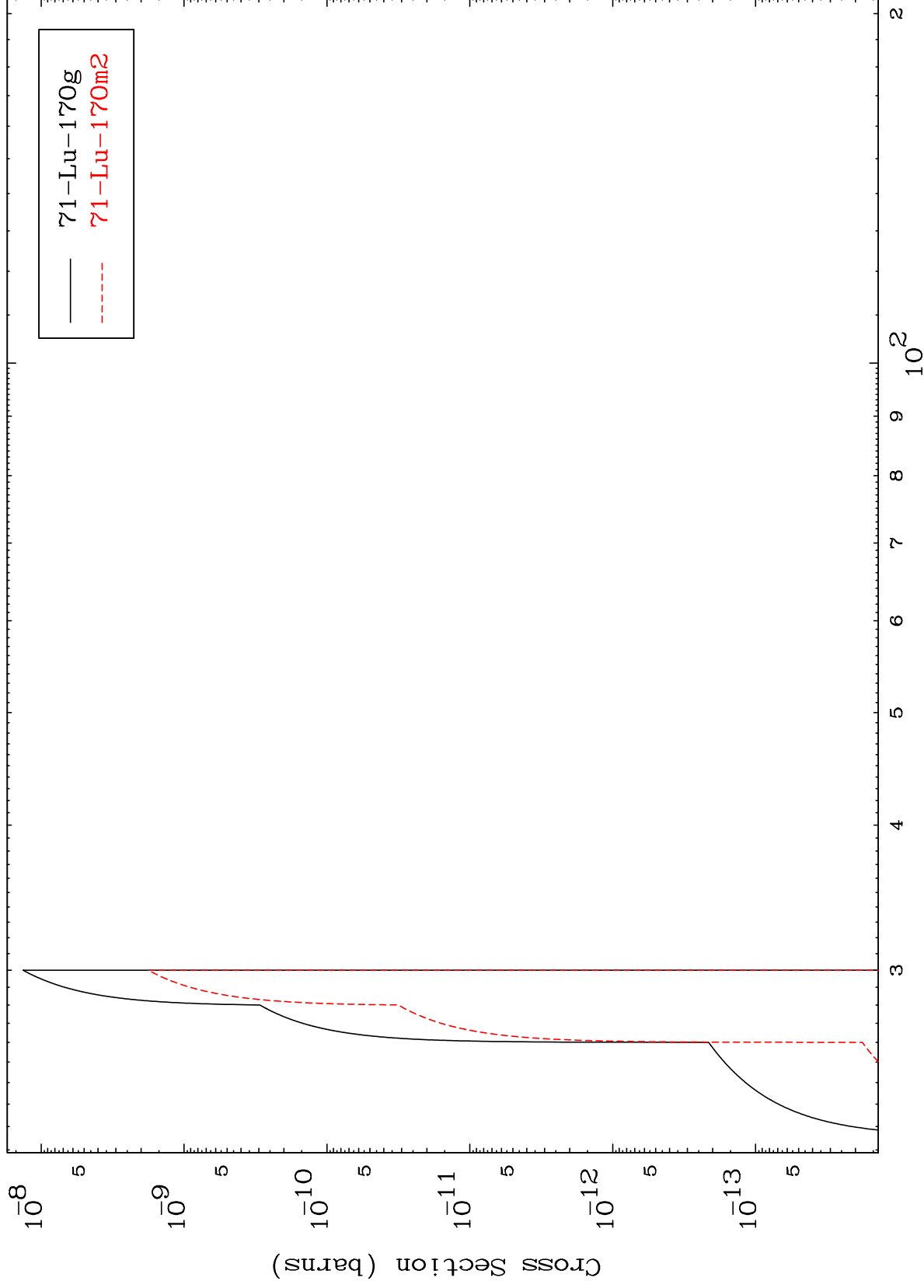
⁷²Hf-¹⁷⁴

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(n,n') t

⁷²Hf-¹⁷⁴

Radionuclide Production Cross Section



15

Incident Energy (MeV)

10^2

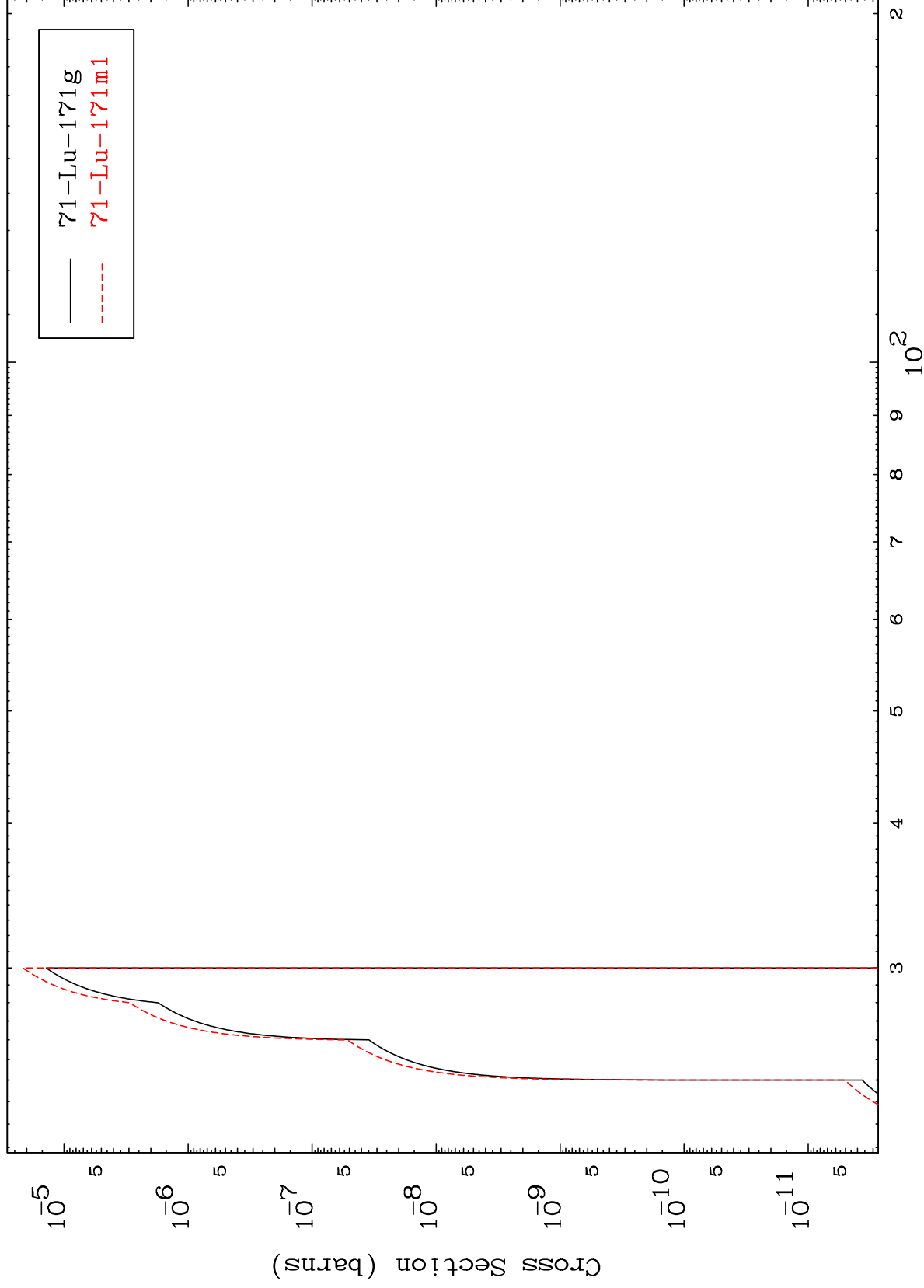
⁷²Hf-¹⁷⁴

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(n,2n) p

⁷²Hf-¹⁷⁴

Radionuclide Production Cross Section



16

Incident Energy (MeV)

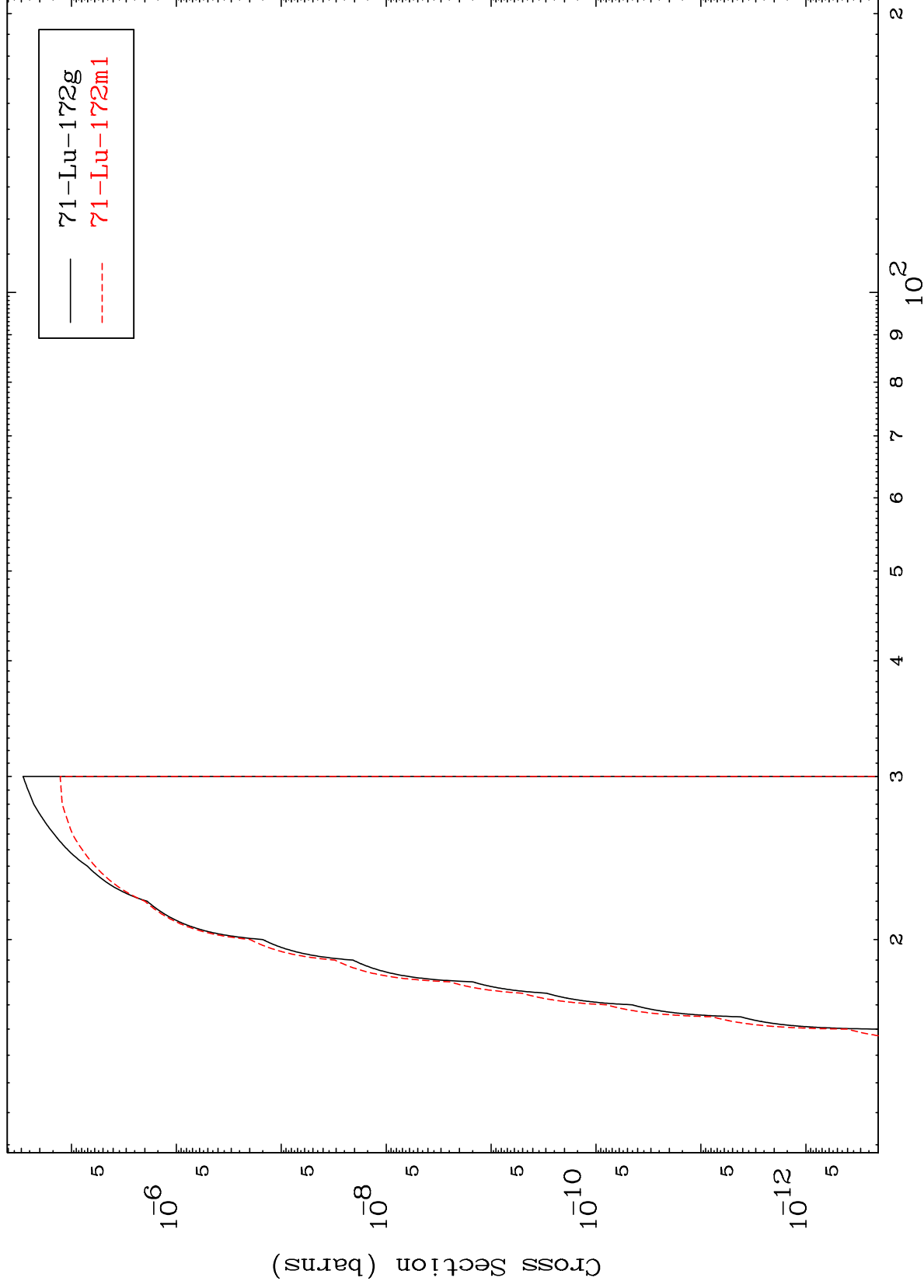
⁷²Hf-¹⁷⁴

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(n,d)

Radionuclide Production Cross Section

72-Hf-174



17

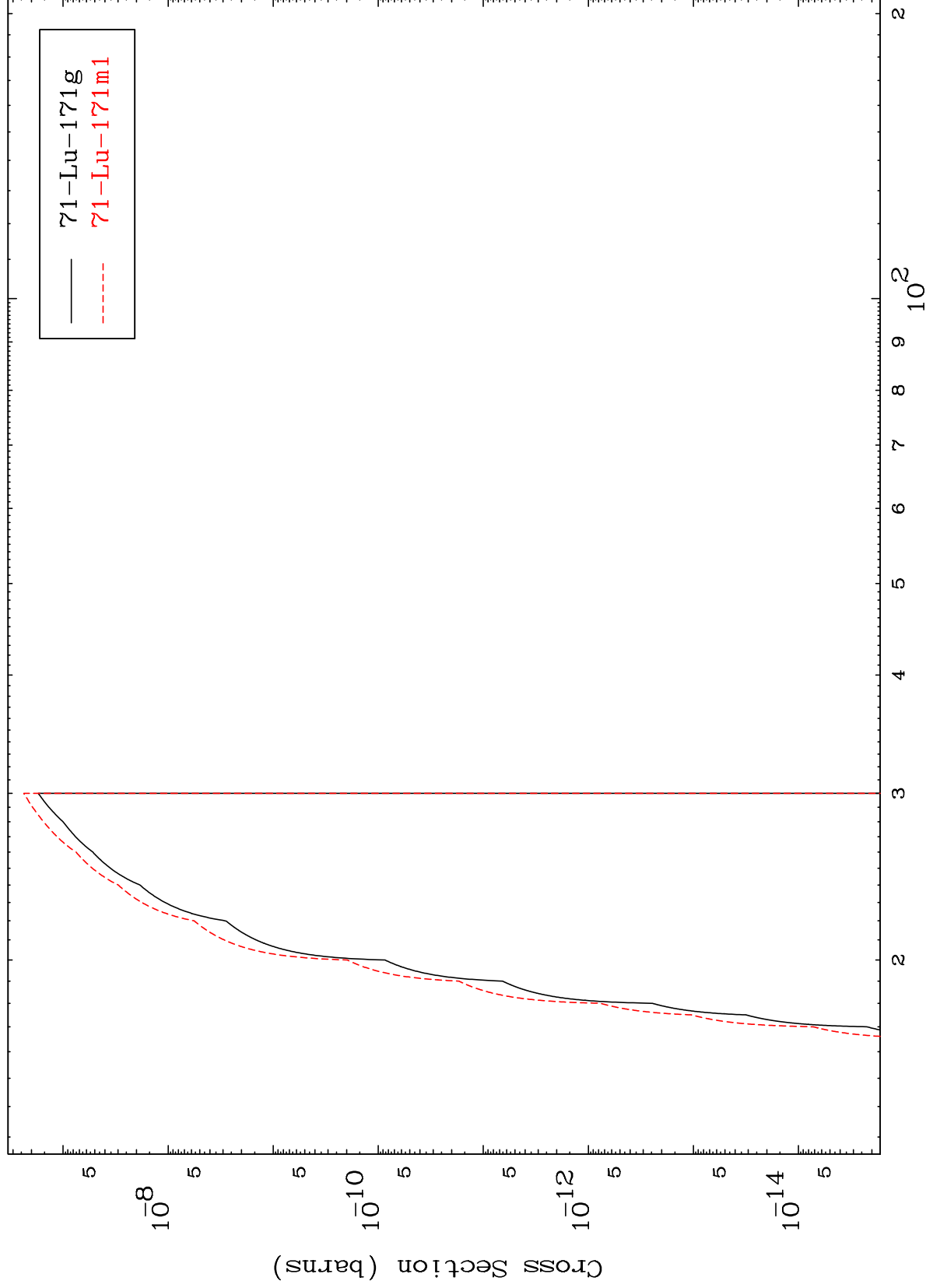
Incident Energy (MeV)

72-Hf-174

MAT 7225

72-Hf-174

(n,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

72-Hf-174