

Program EVALPLOT
(Version 2018-1)

by

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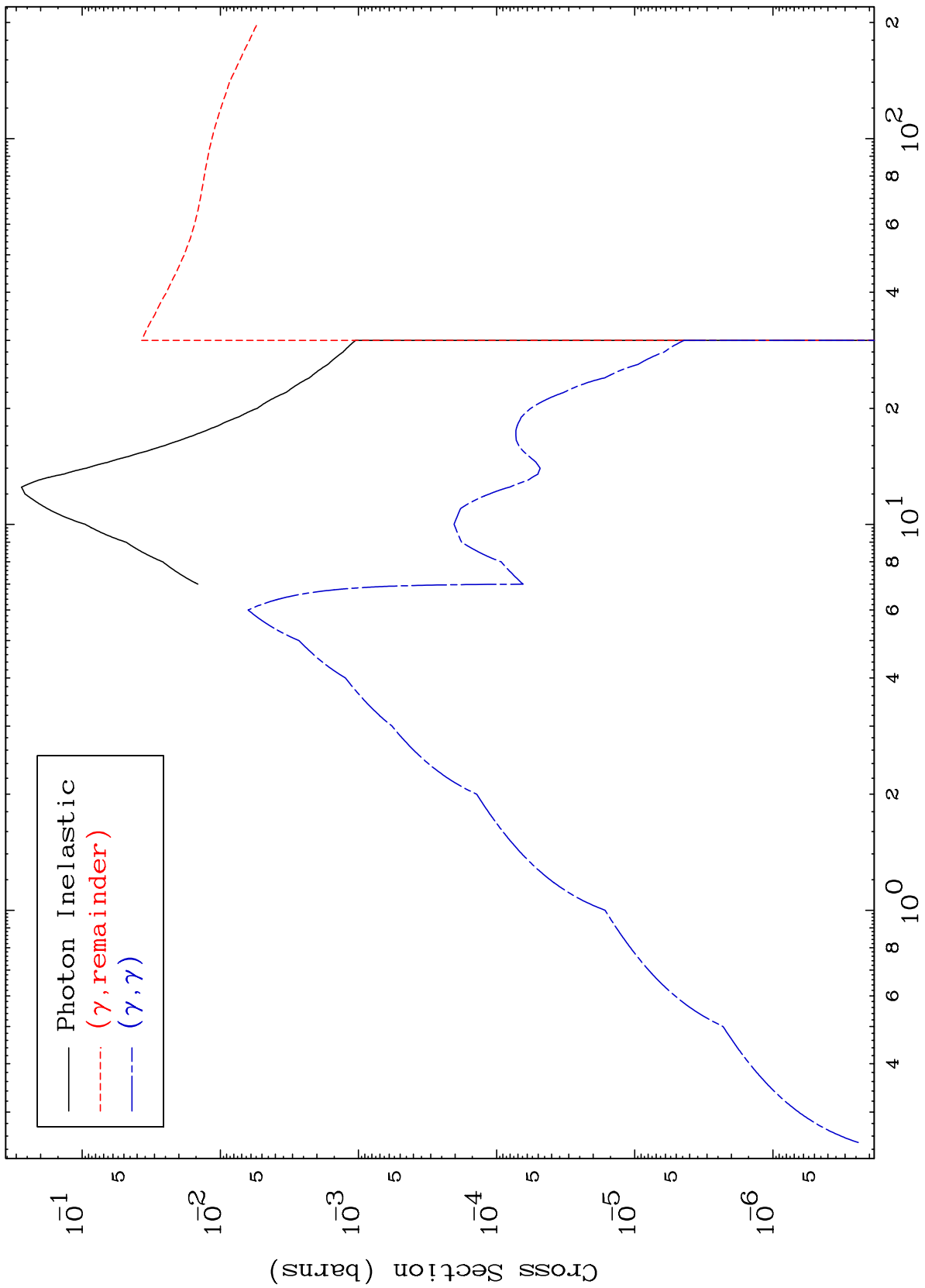
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7249

Photon Major
0 Kelvin Cross Sections

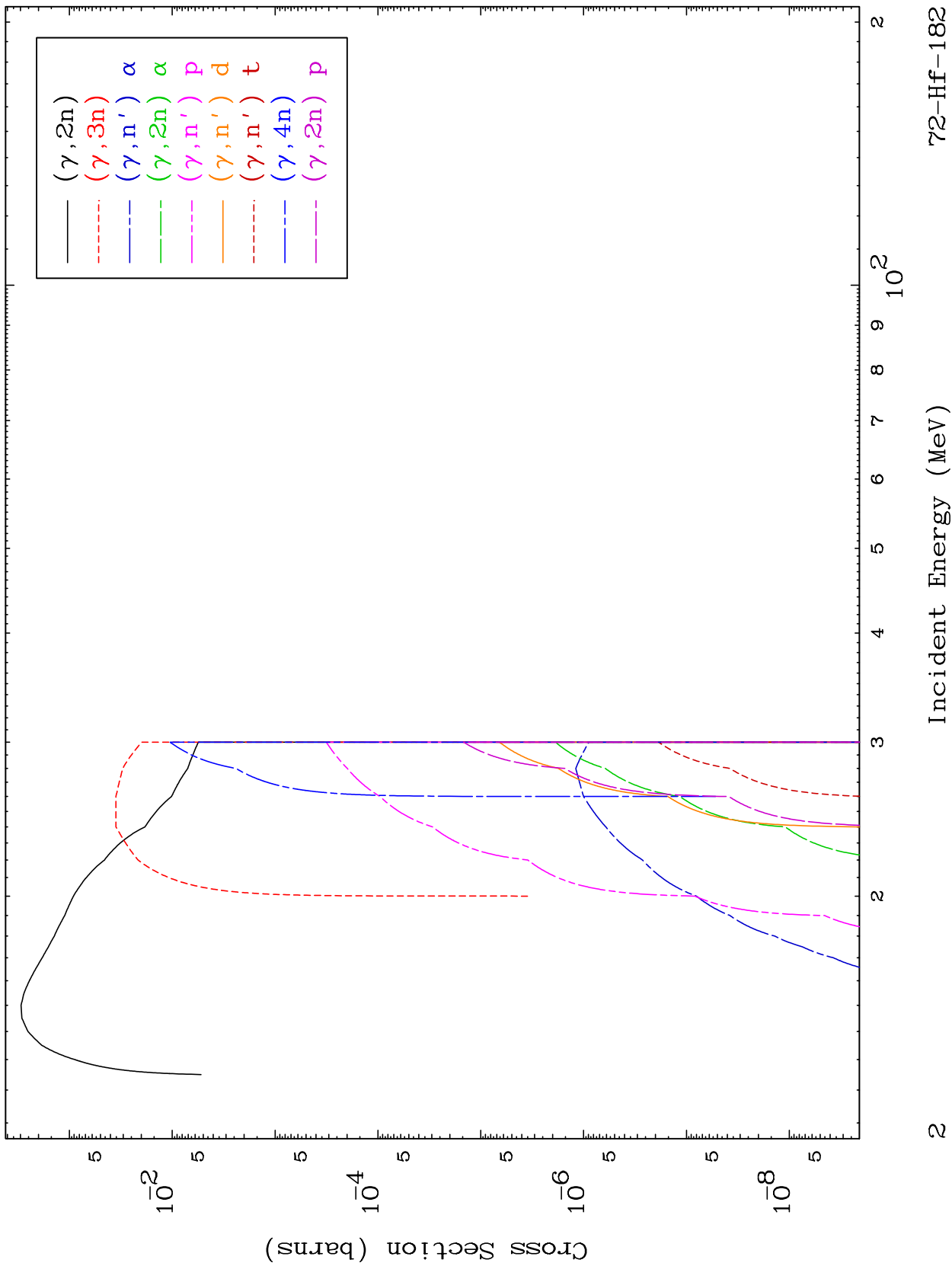
72-Hf-182

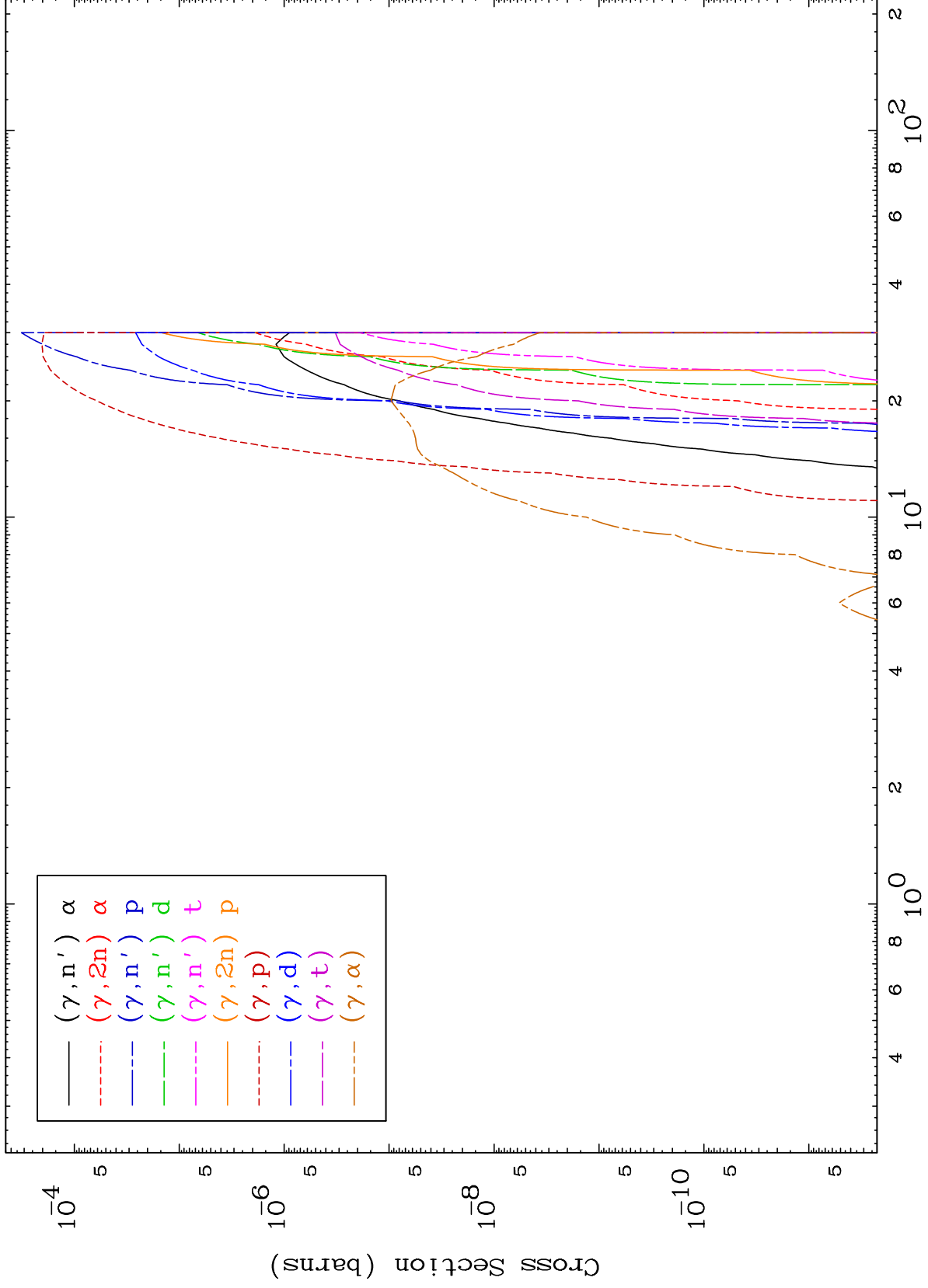


1

Incident Energy (MeV)

72-Hf-182



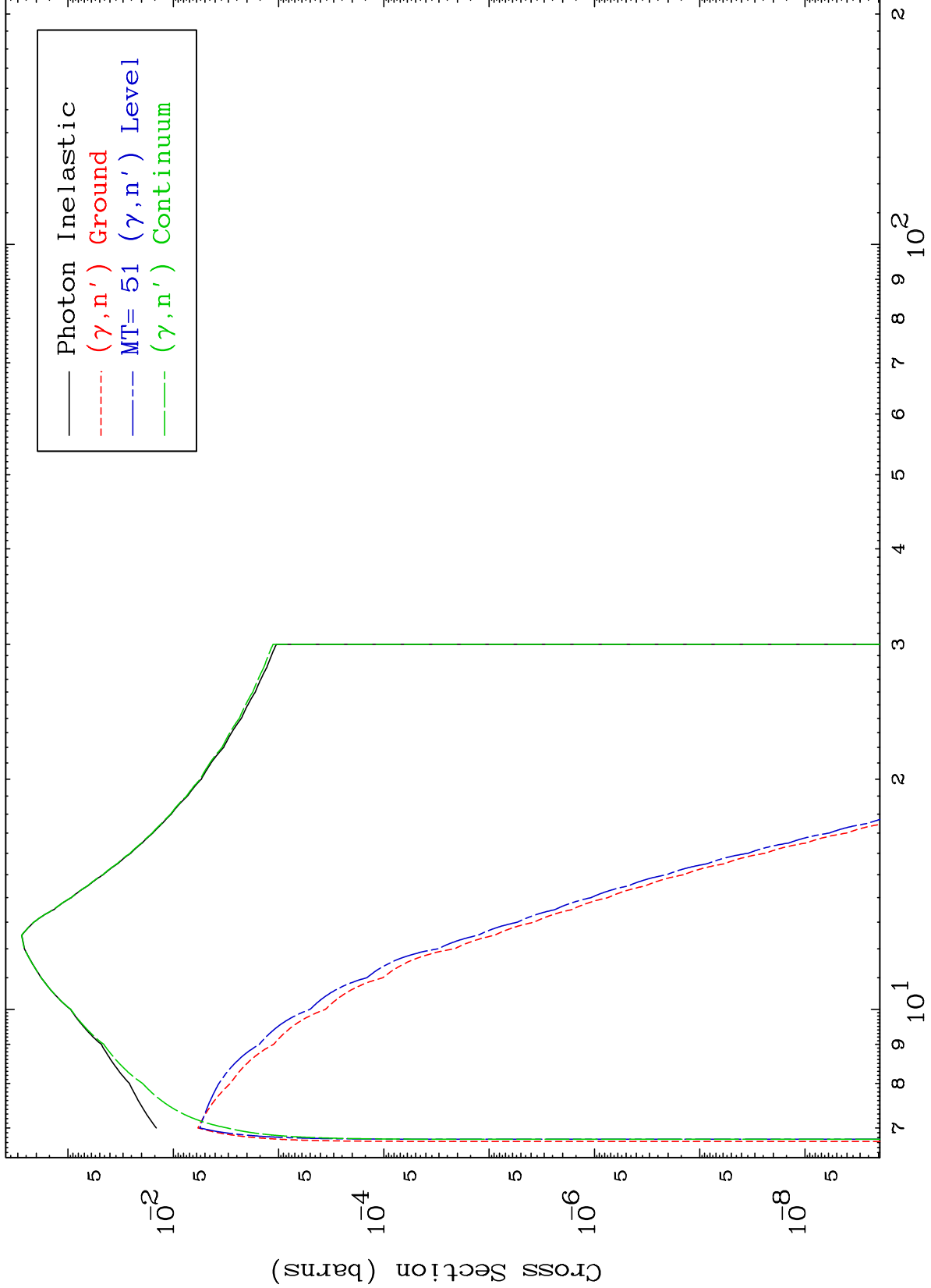


MAT 7249

(γ, n') Level

72-Hf-182

0 Kelvin Cross Sections



4

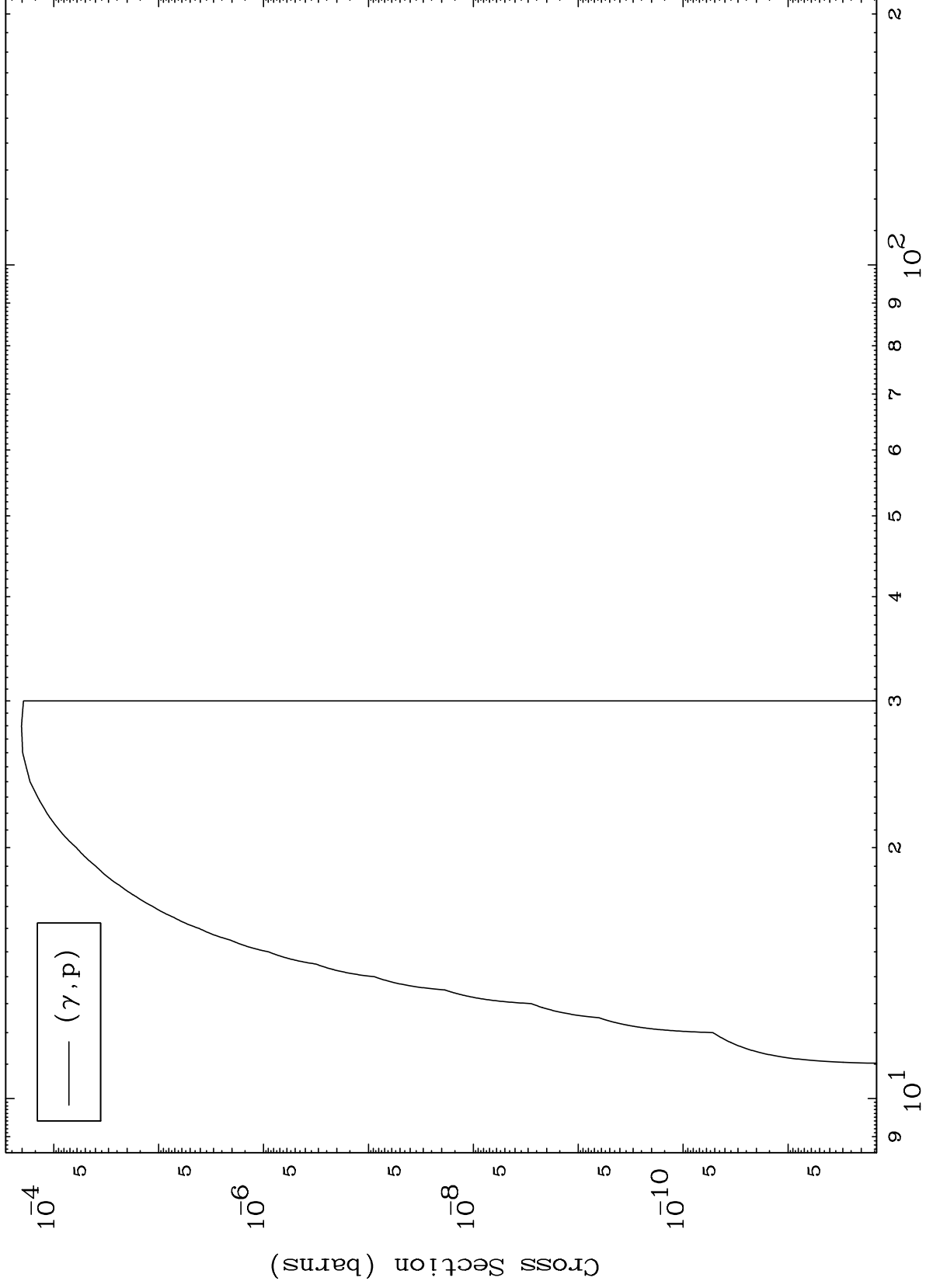
Incident Energy (MeV)

72-Hf-182

MAT 7249

(γ, p) Levels
0 Kelvin Cross Sections

72-Hf-182



Incident Energy (MeV)

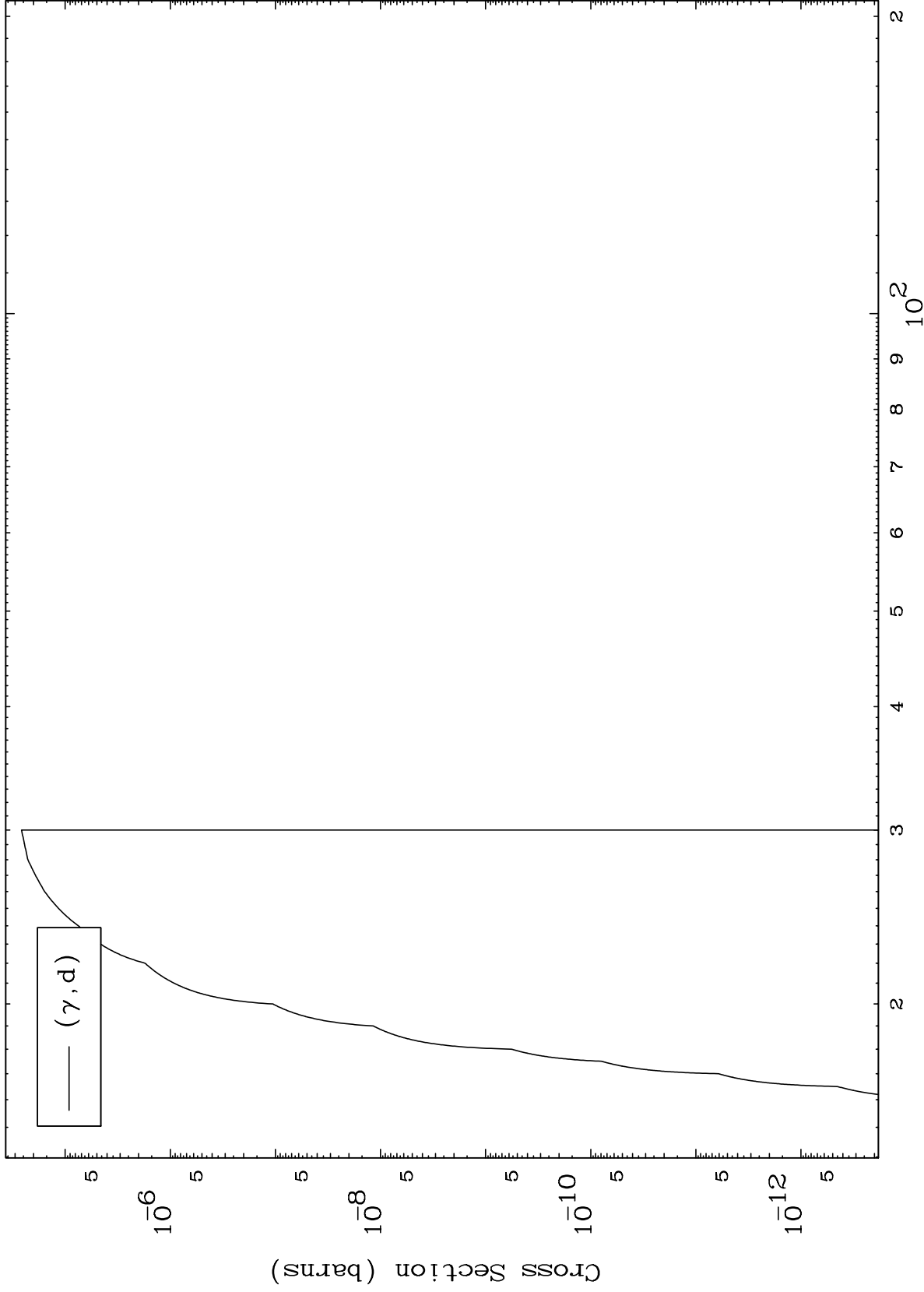
72-Hf-182

5

MAT 7249

(γ, d) Levels
0 Kelvin Cross Sections

72-Hf-182



6

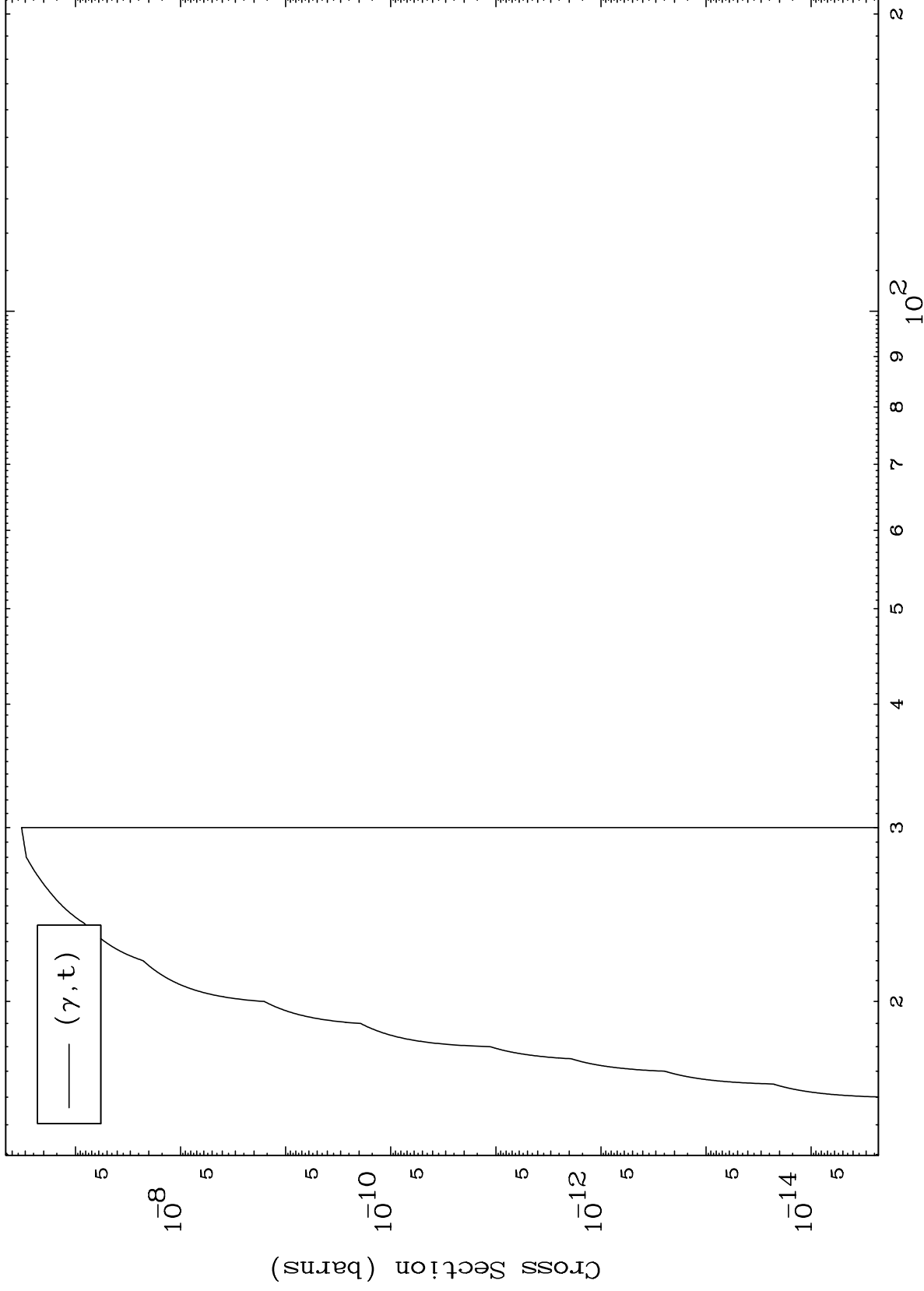
Incident Energy (MeV)

72-Hf-182

MAT 7249

(γ, t) Levels
0 Kelvin Cross Sections

72-Hf-182



7

Incident Energy (MeV)

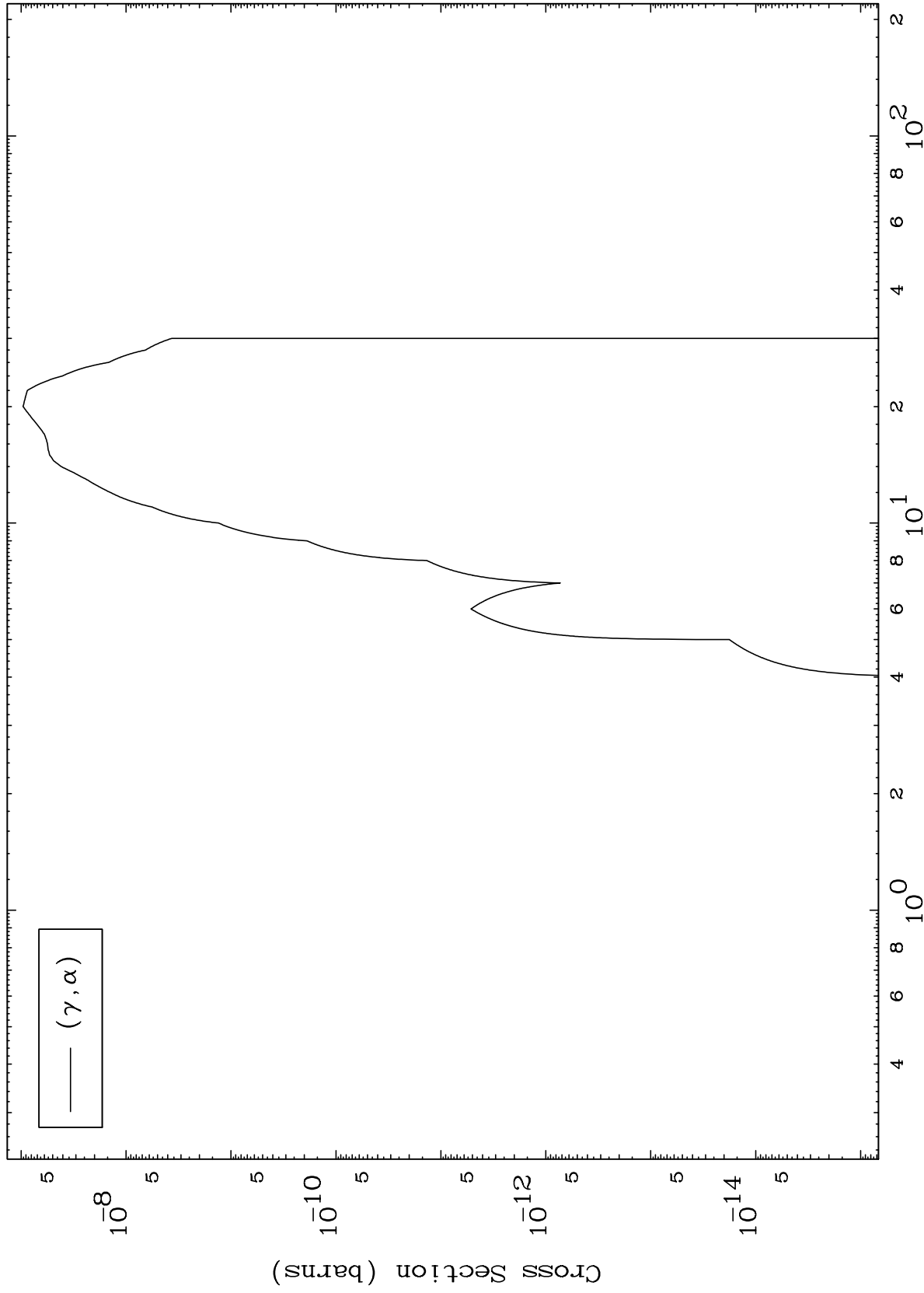
72-Hf-182

MAT 7249

(γ, α) Levels

72-Hf-182

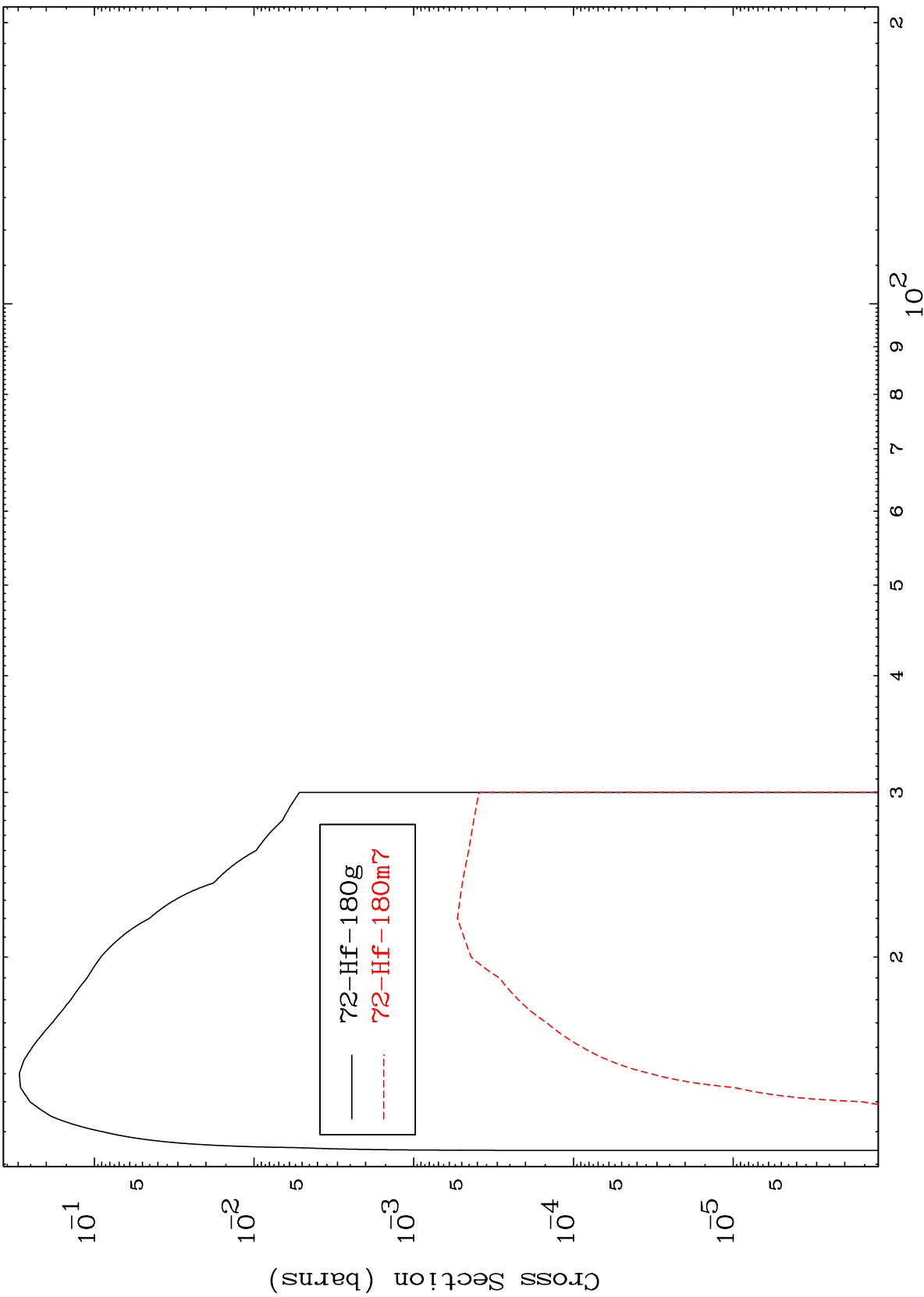
0 Kelvin Cross Sections



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72-Hf-182

Radionuclide Production Cross Section
($\gamma, 2n$)



Incident Energy (MeV)

72-Hf-182

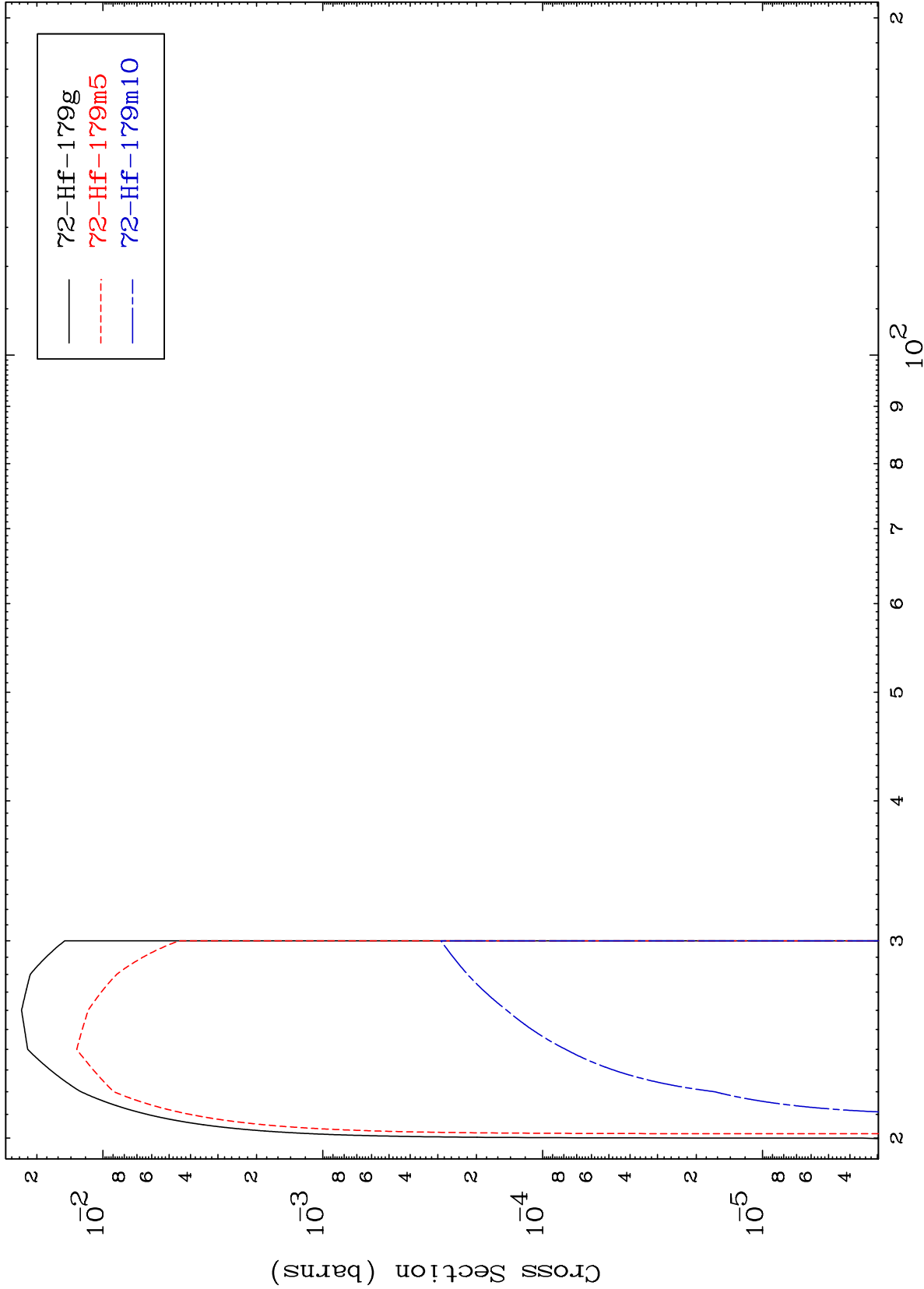
9

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($\gamma, 3n$)

72-Hf-182

Radionuclide Production Cross Section



10

Incident Energy (MeV)

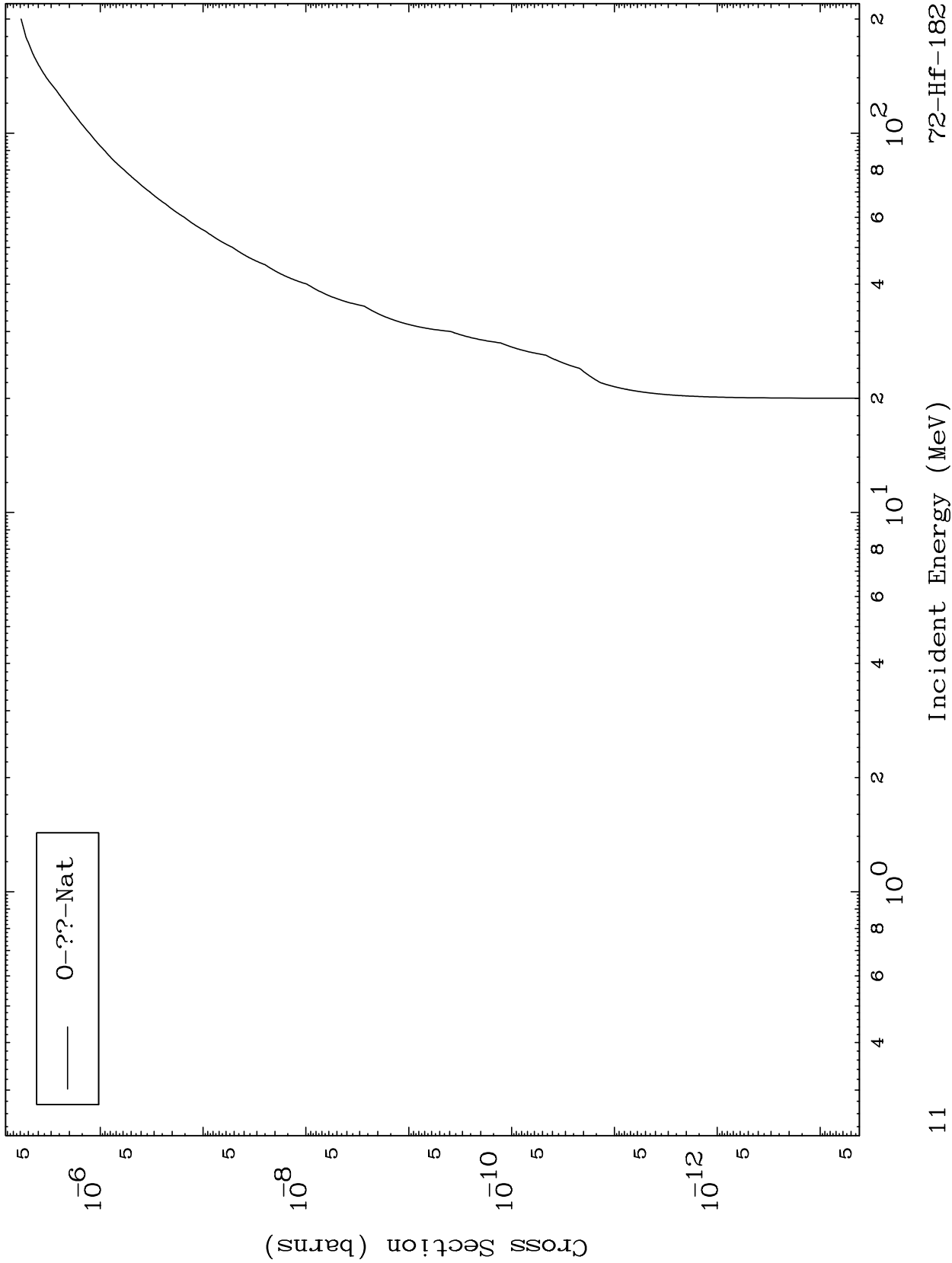
72-Hf-182

MAT 7249

Photon Fission

72-Hf-182

Radionuclide Production Cross Section

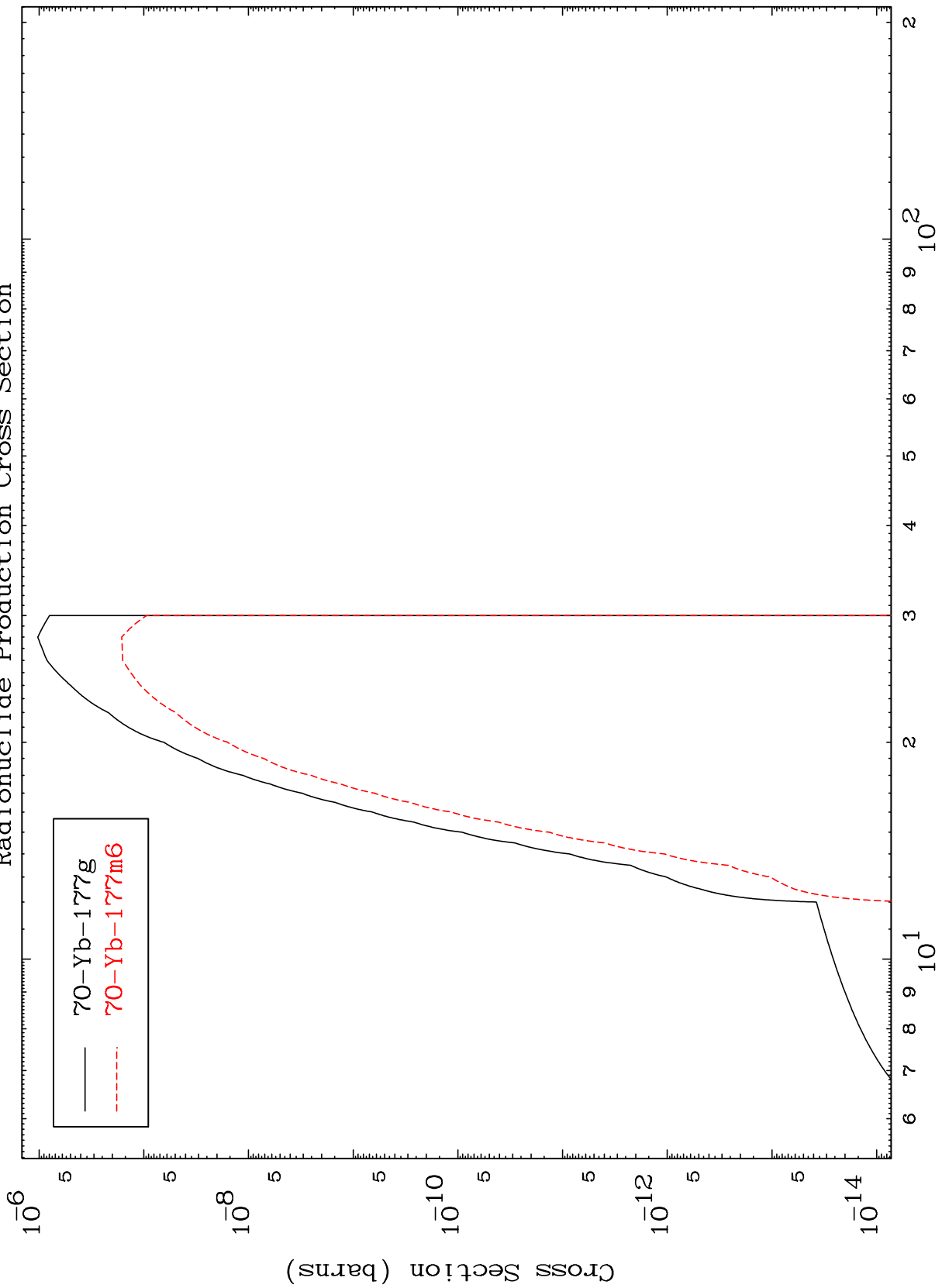


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(γ, n') α

72-Hf-182

Radionuclide Production Cross Section



70-Yb-177g
70-Yb-177m6

12

Incident Energy (MeV)

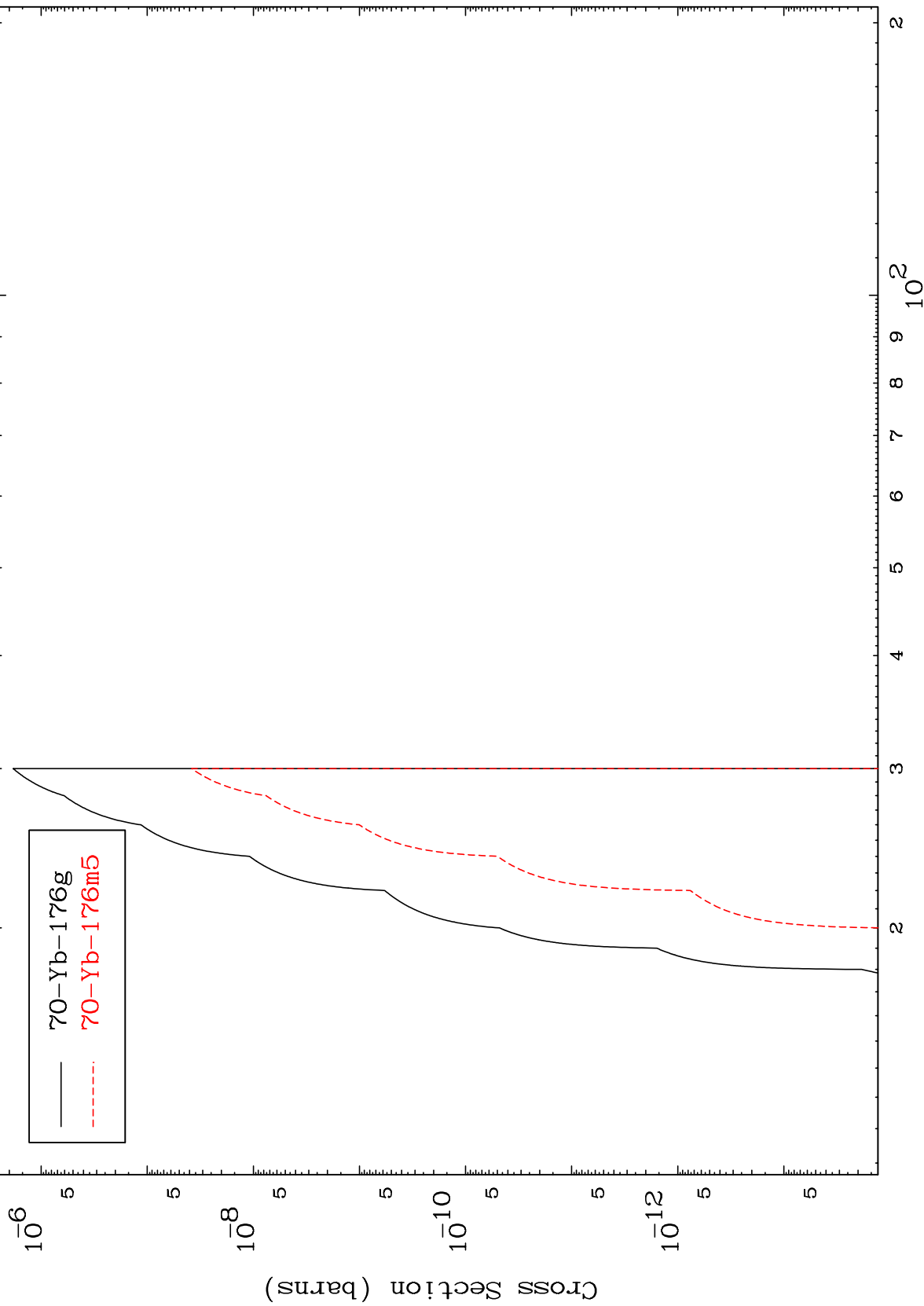
72-Hf-182

MAT 7249

$(\gamma, 2n) \alpha$

72-Hf-182

Radionuclide Production Cross Section

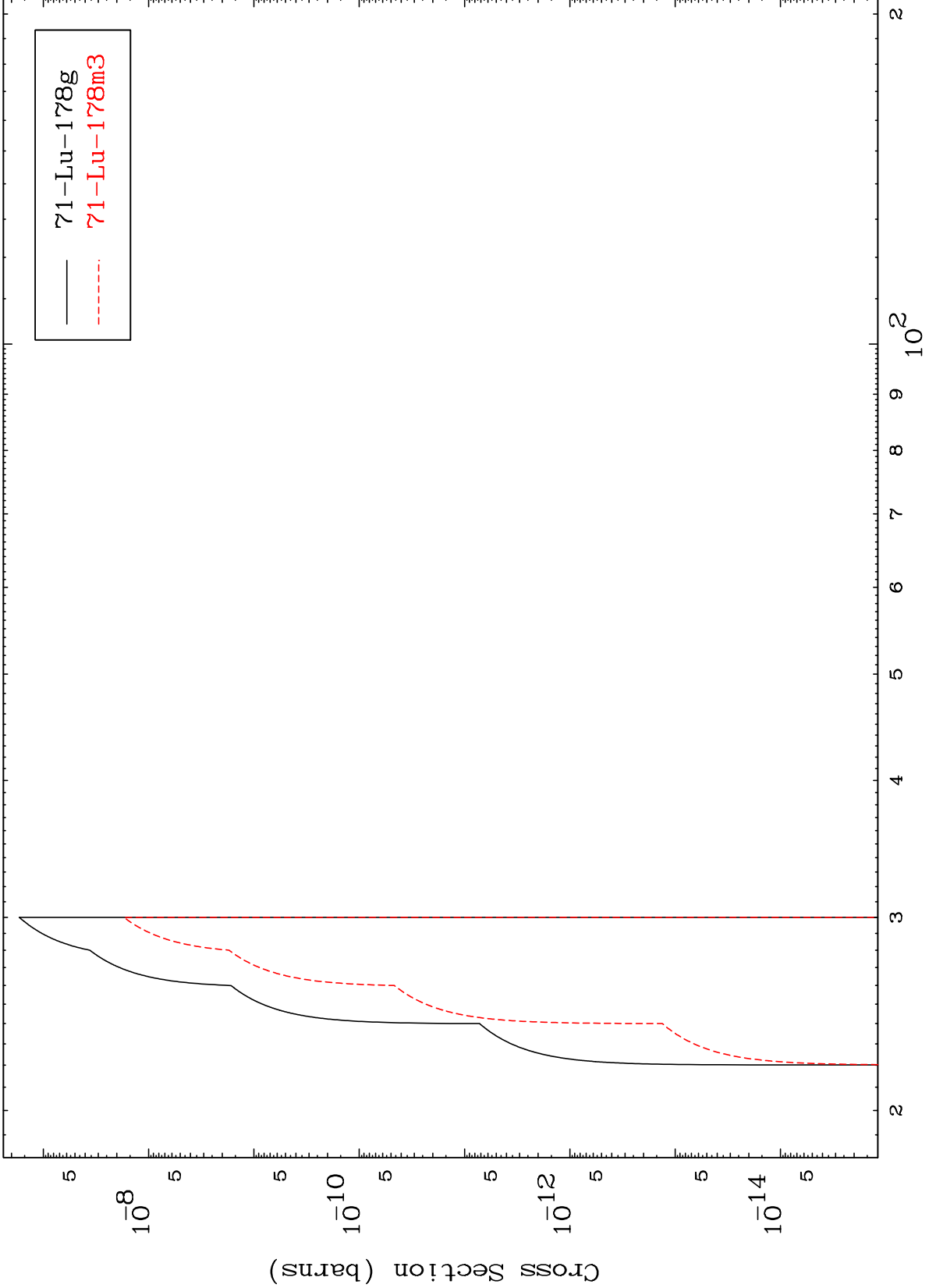


MAT 7249

(γ, n') t

72-Hf-182

Radionuclide Production Cross Section



14

Incident Energy (MeV)

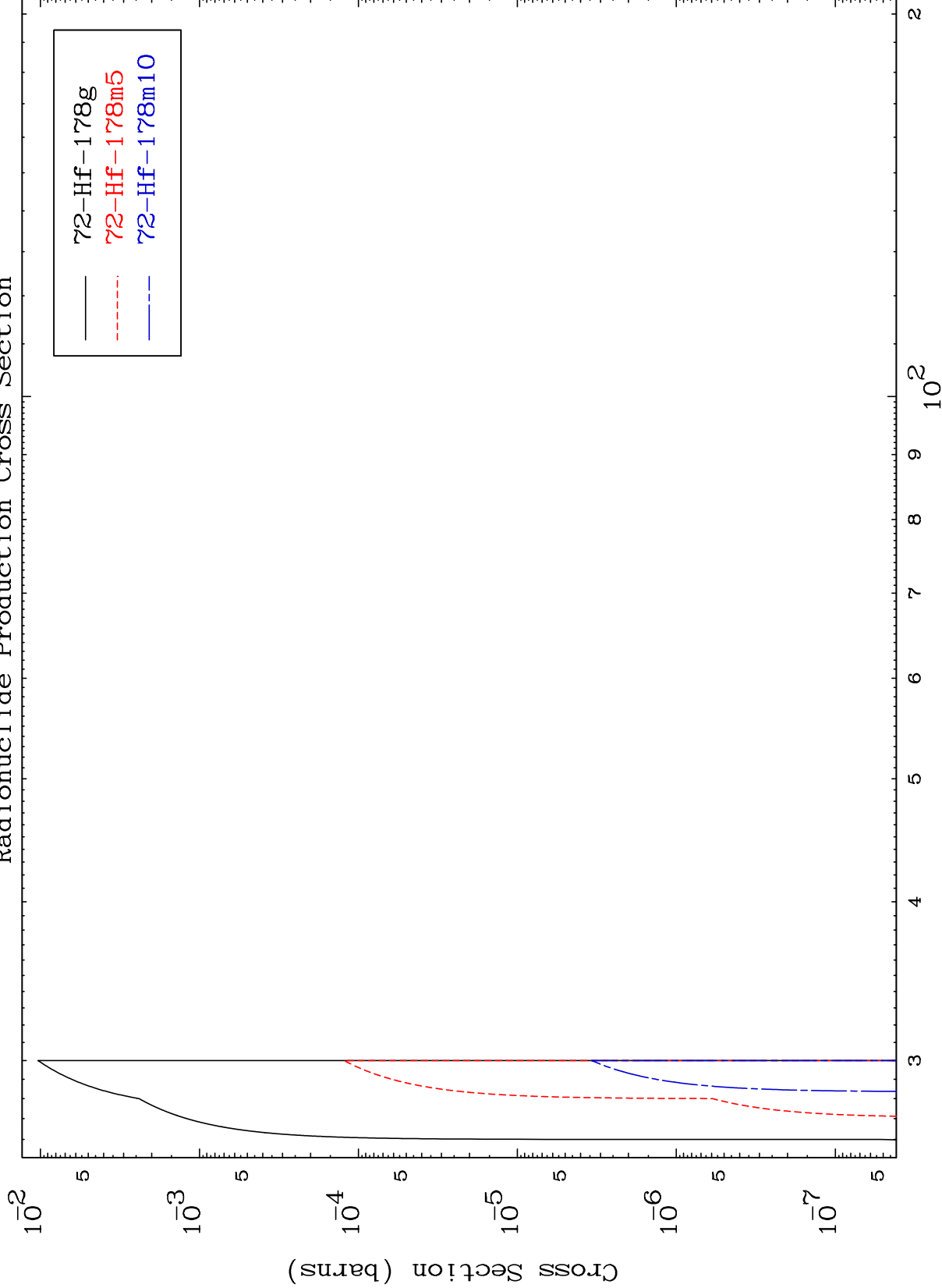
72-Hf-182

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($\gamma, 4n$)

72-Hf-182

Radionuclide Production Cross Section



15

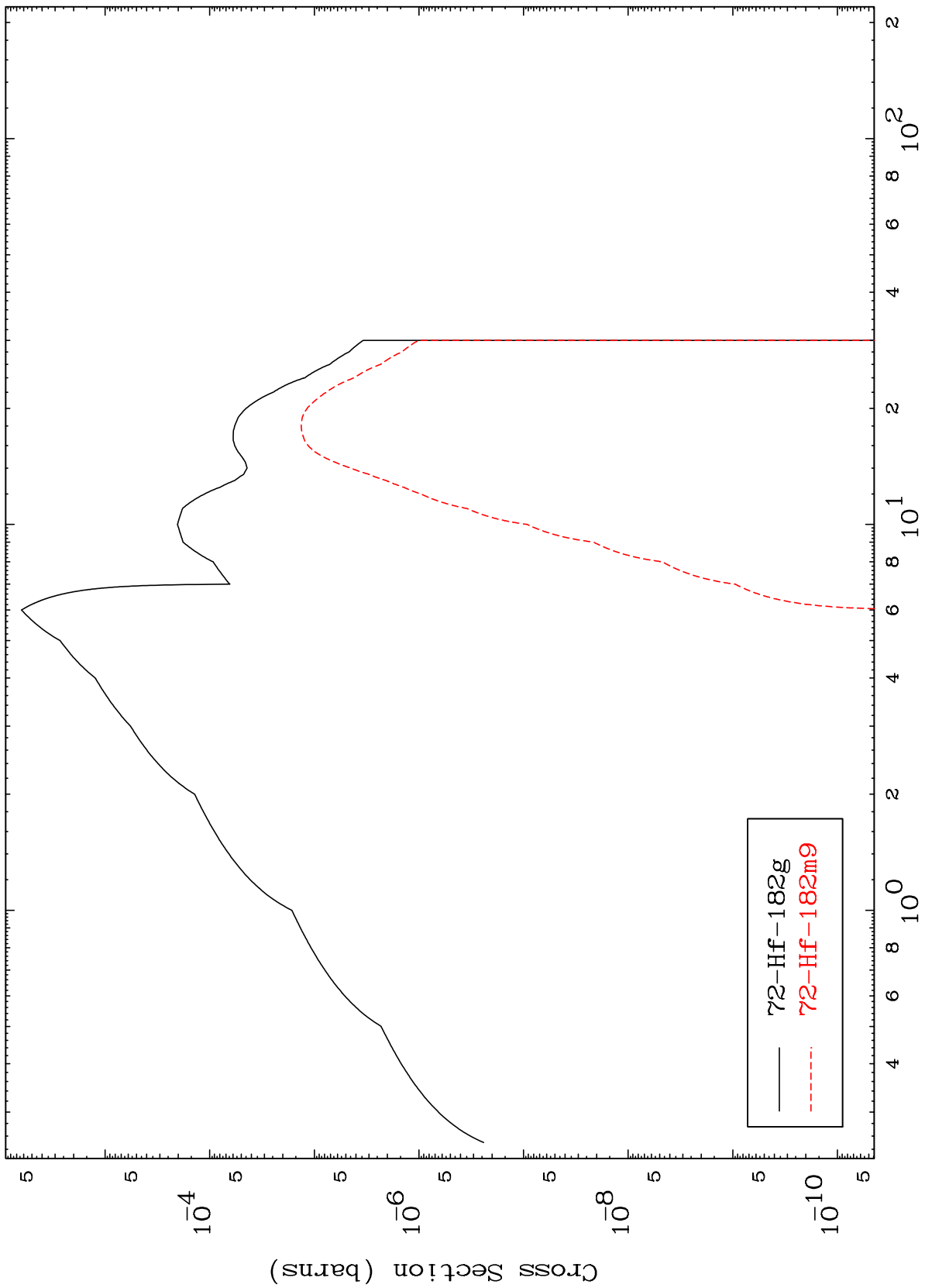
Incident Energy (MeV)

72-Hf-182

MAT 7249

72-Hf-182

(γ, γ)
Radionuclide Production Cross Section



— 72-Hf-182g
- - - 72-Hf-182m9

16

Incident Energy (MeV)

72-Hf-182