

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

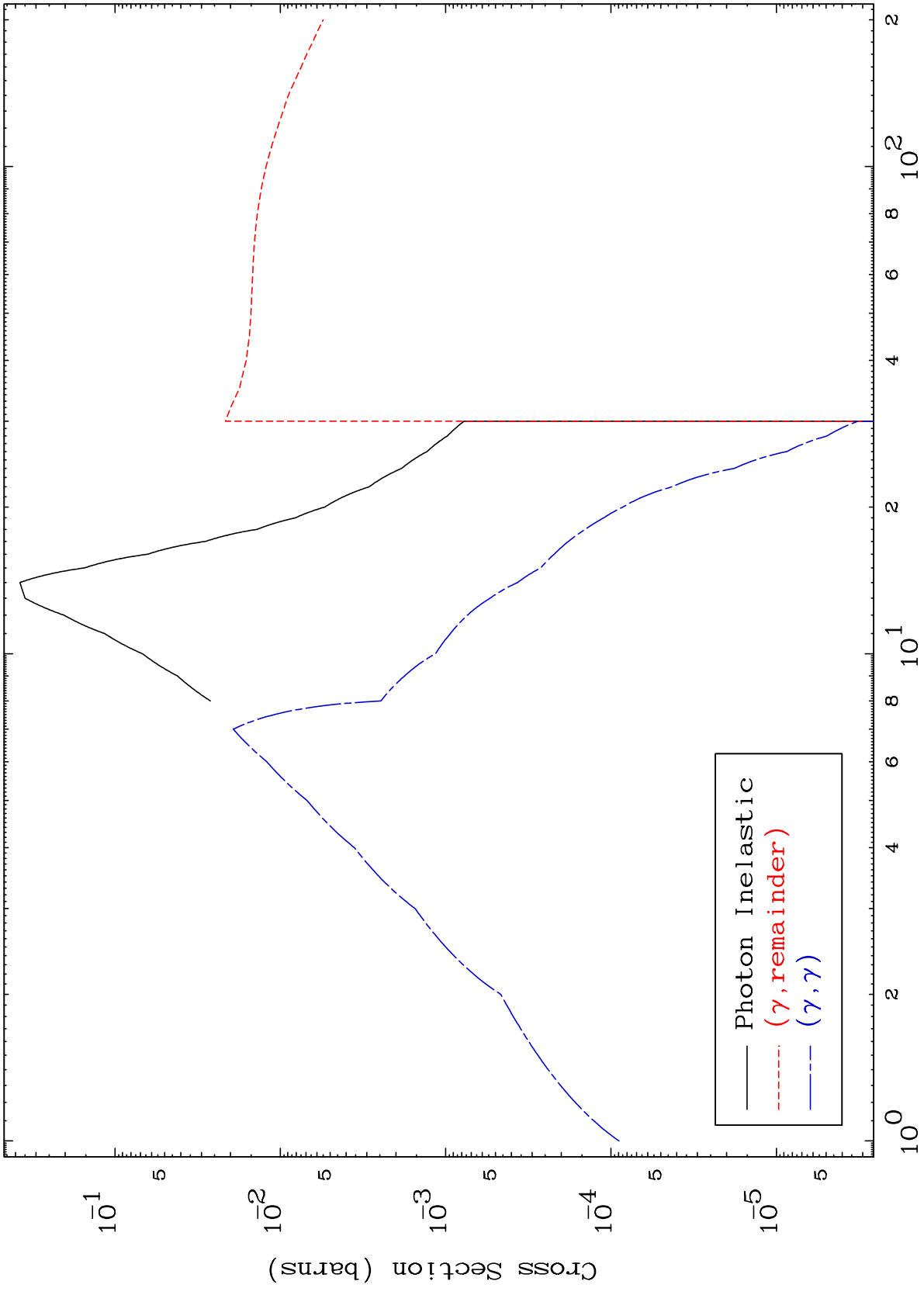
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7243

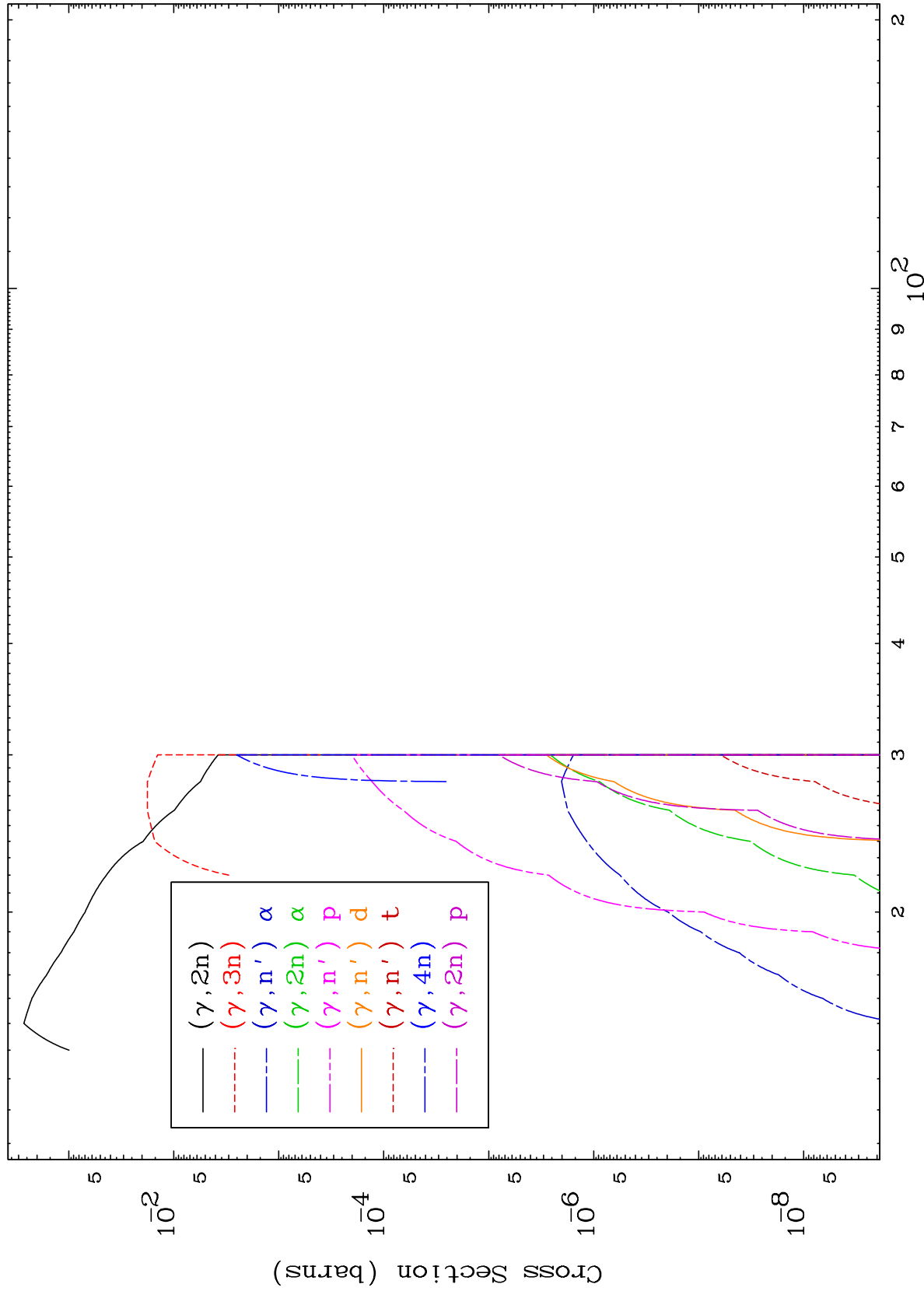
Photon Major
0 Kelvin Cross Sections

72-Hf-180



Incident Energy (MeV)

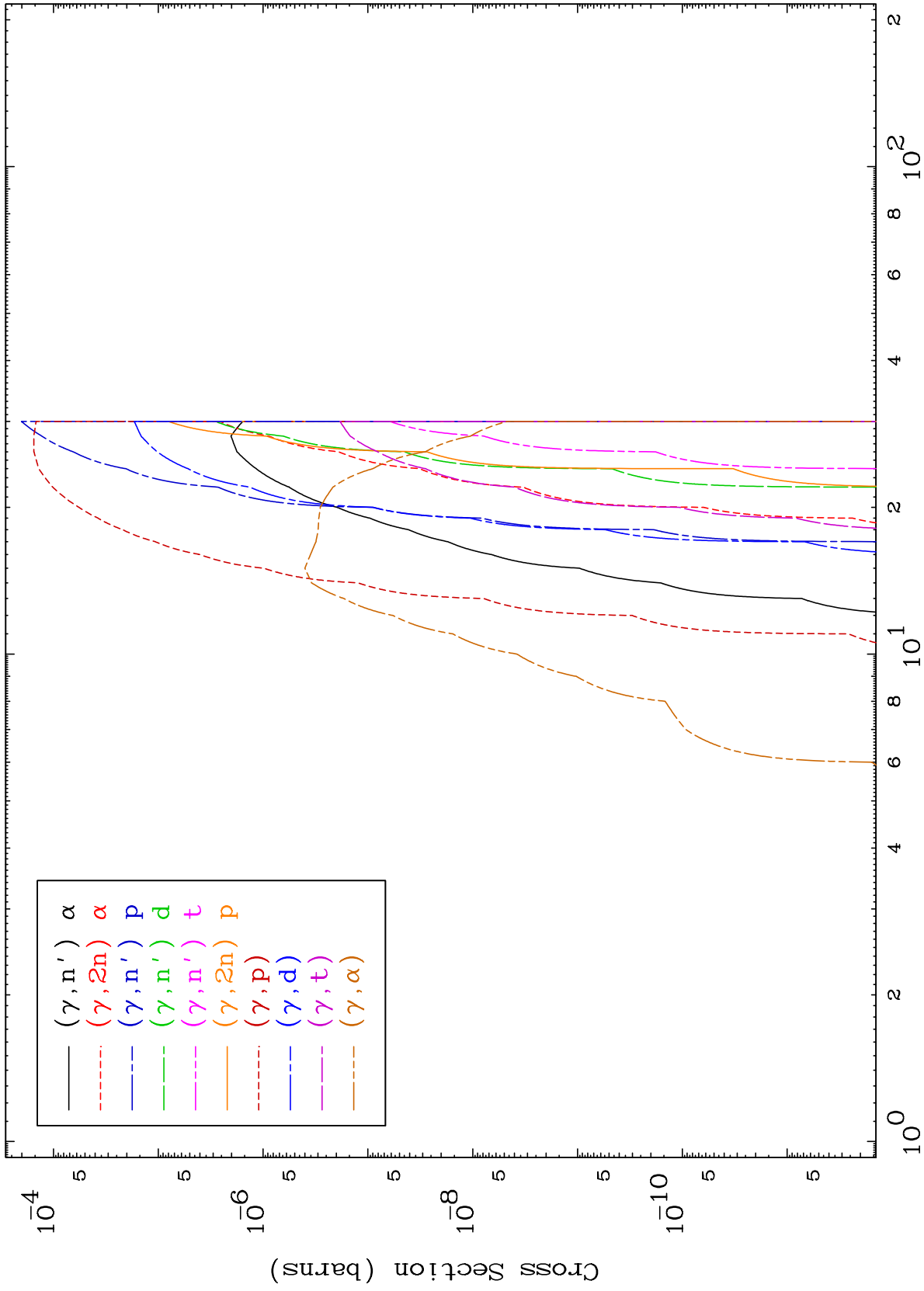
72-Hf-180



MAT 7243

Photon Charged Particle
0 Kelvin Cross Sections

72-Hf-180



Incident Energy (MeV)

72-Hf-180

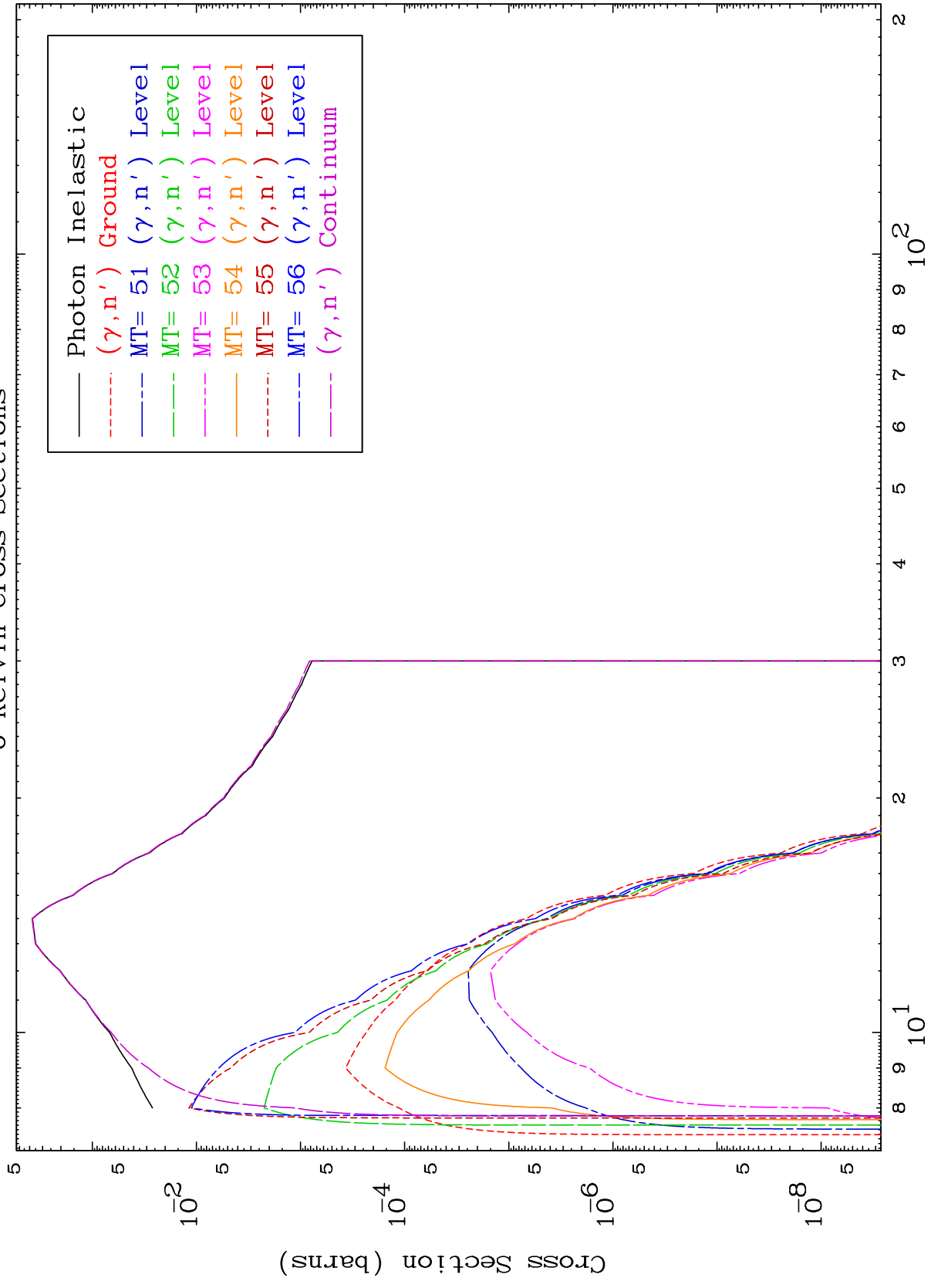
3

MAT 7243

(γ, n') Level

72-Hf-180

0 Kelvin Cross Sections



4

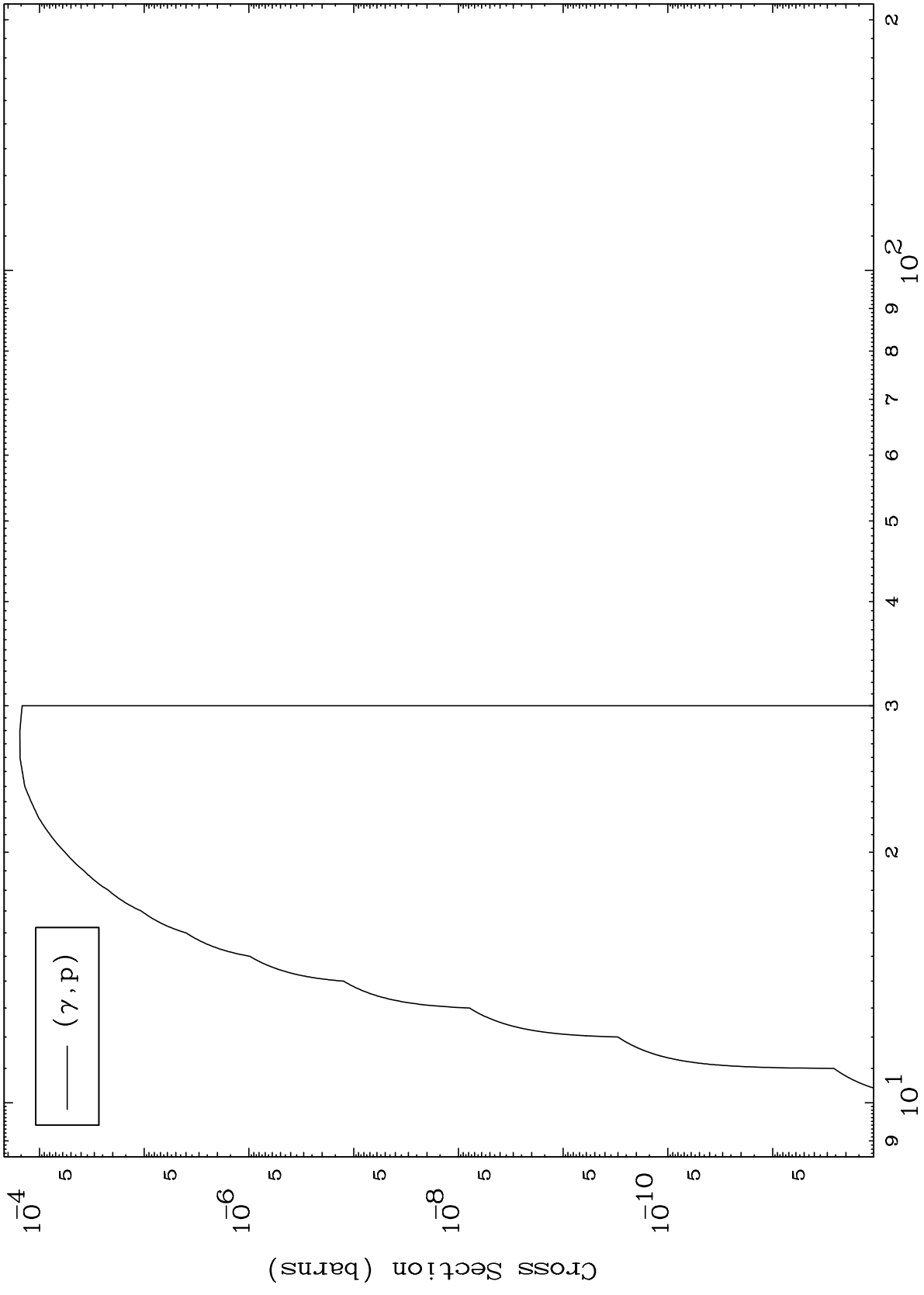
Incident Energy (MeV)

72-Hf-180

MAT 7243

(γ, p) Levels
0 Kelvin Cross Sections

72-Hf-180



5

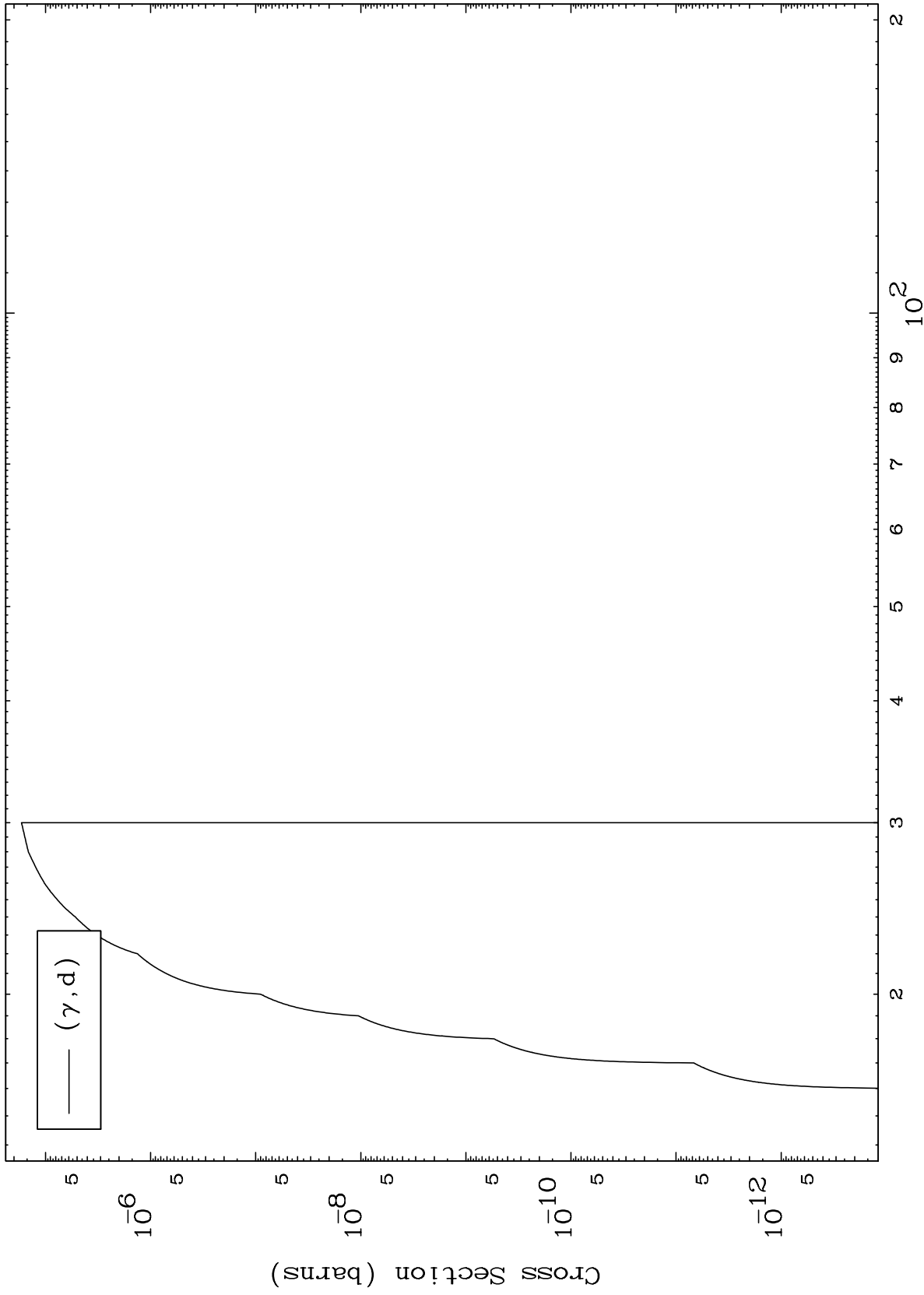
Incident Energy (MeV)

72-Hf-180

MAT 7243

(γ, d) Levels
0 Kelvin Cross Sections

72-Hf-180



6

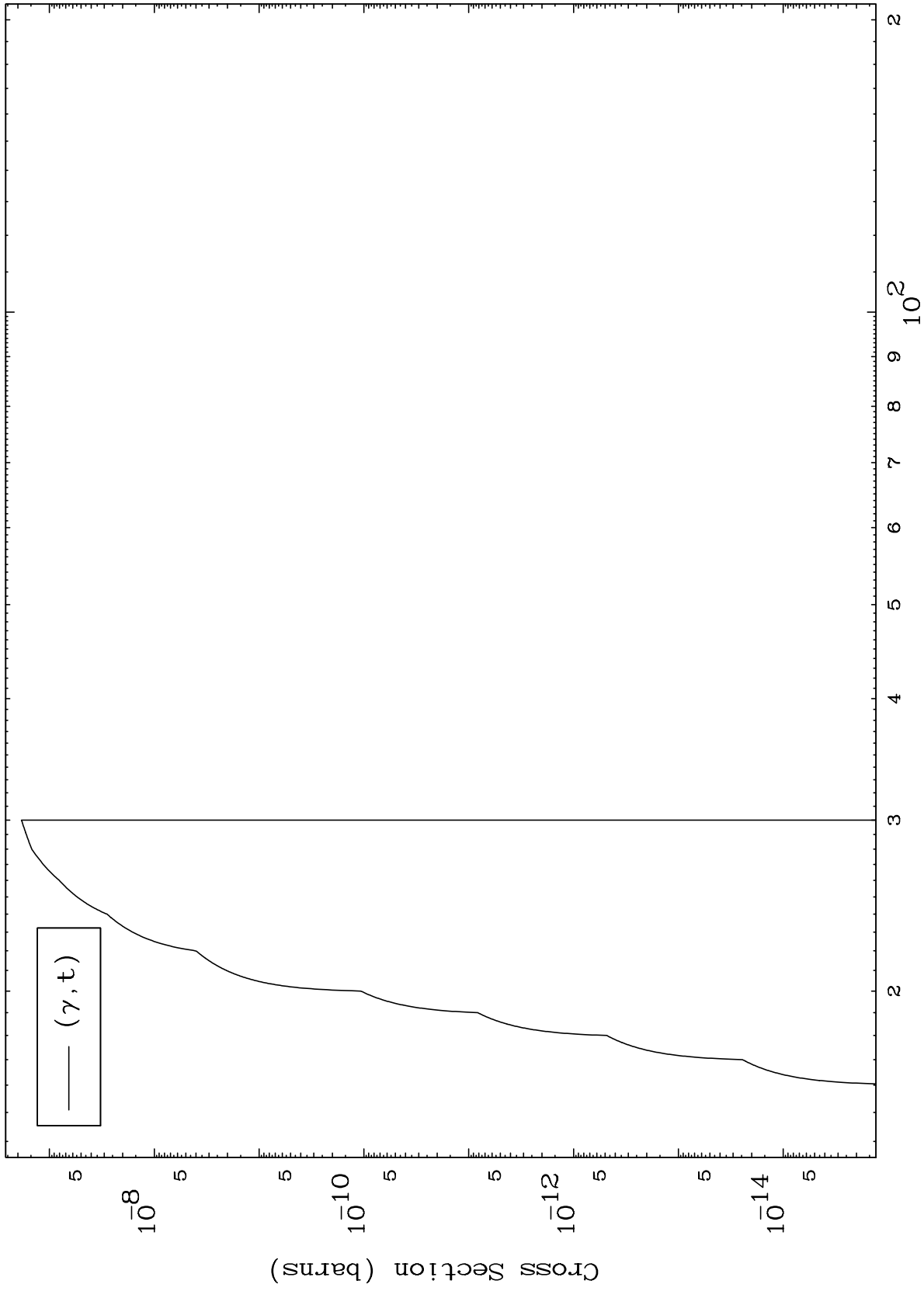
Incident Energy (MeV)

72-Hf-180

MAT 7243

(γ, t) Levels
0 Kelvin Cross Sections

72-Hf-180



7

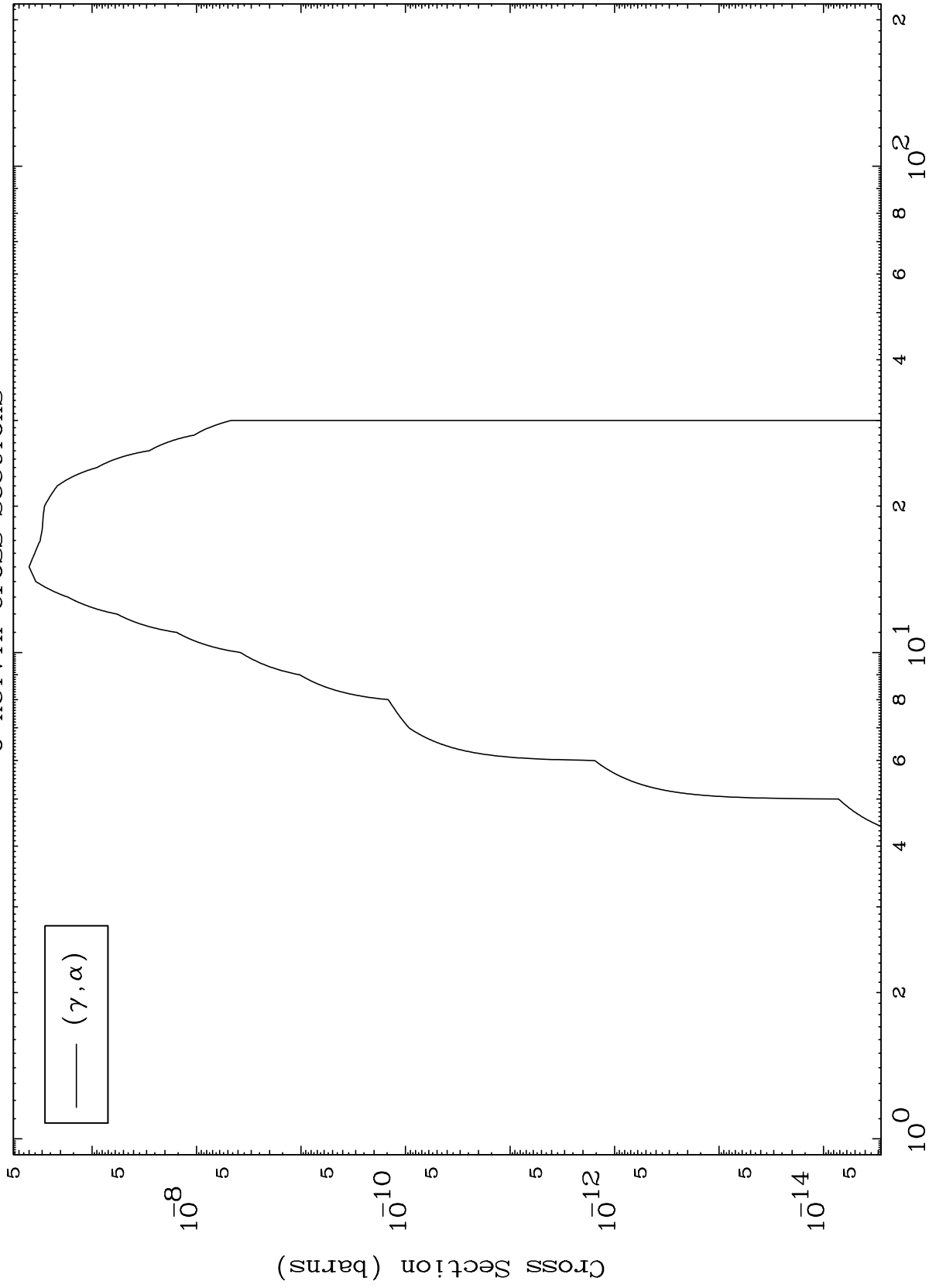
Incident Energy (MeV)

72-Hf-180

MAT 7243

(γ, α) Levels
0 Kelvin Cross Sections

72-Hf-180



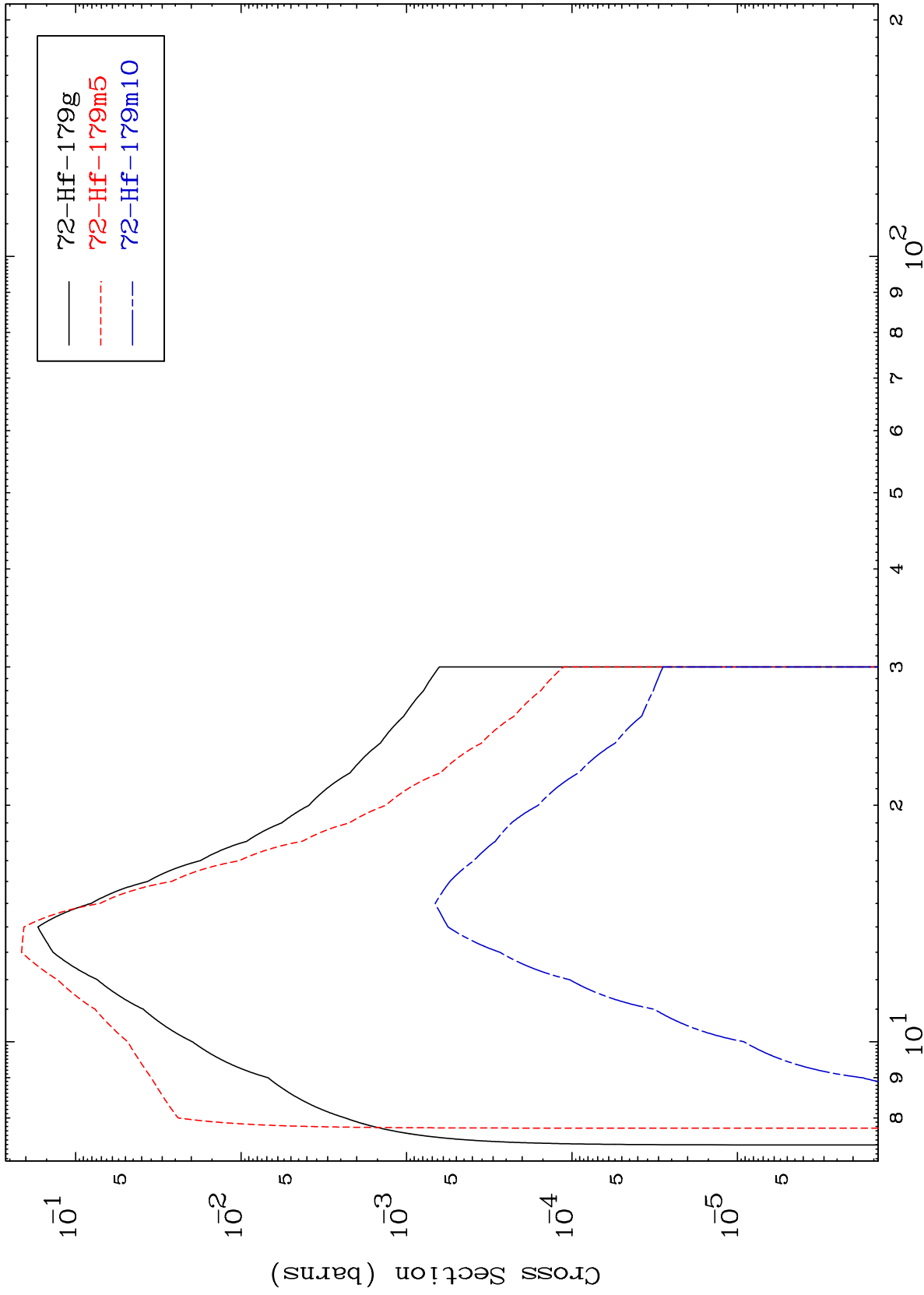
Incident Energy (MeV)

72-Hf-180

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Photon Inelastic
Radionuclide Production Cross Section

72-Hf-180



9

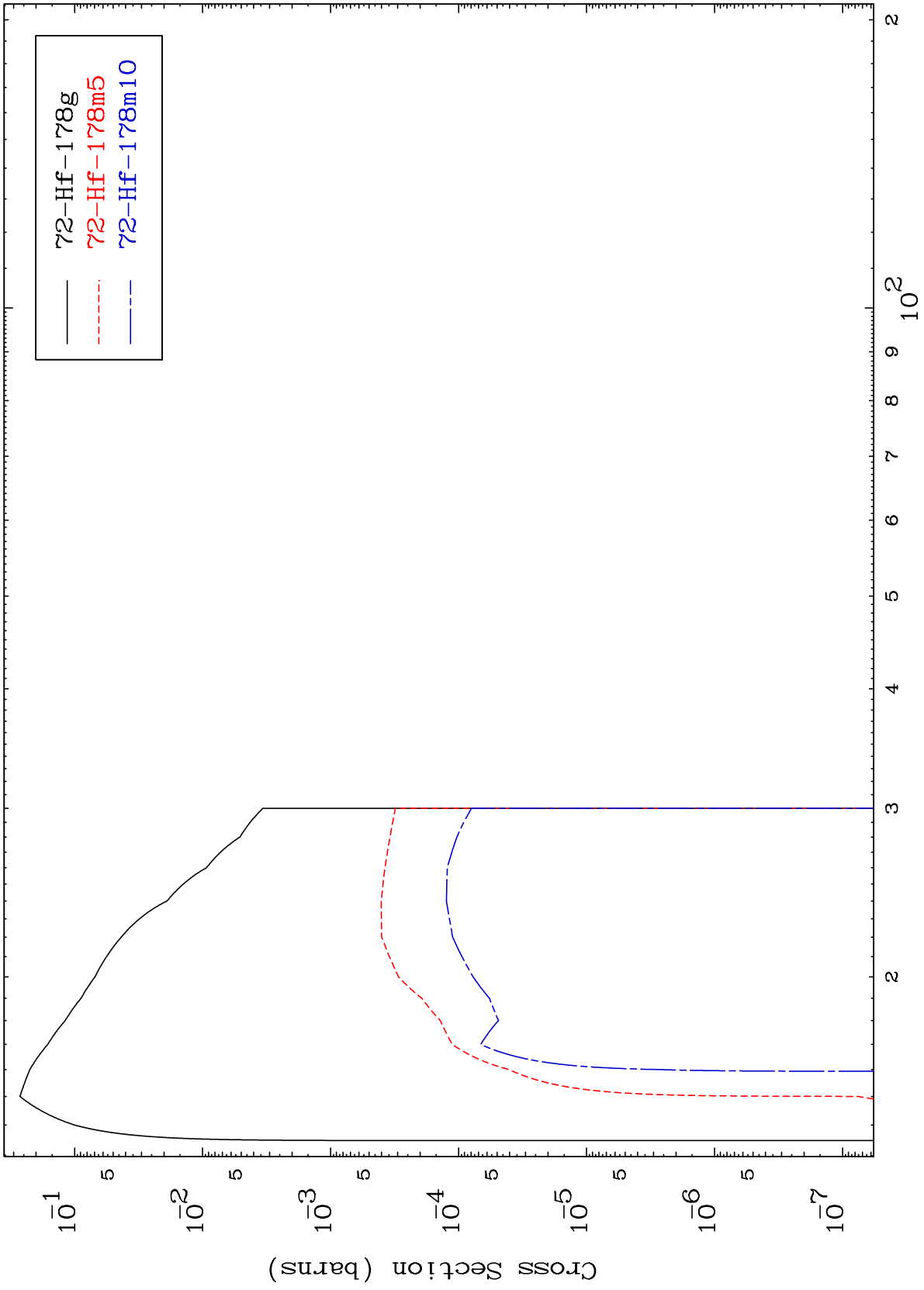
Incident Energy (MeV)

72-Hf-180

MAT 7243

72-Hf-180

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



10

Incident Energy (MeV)

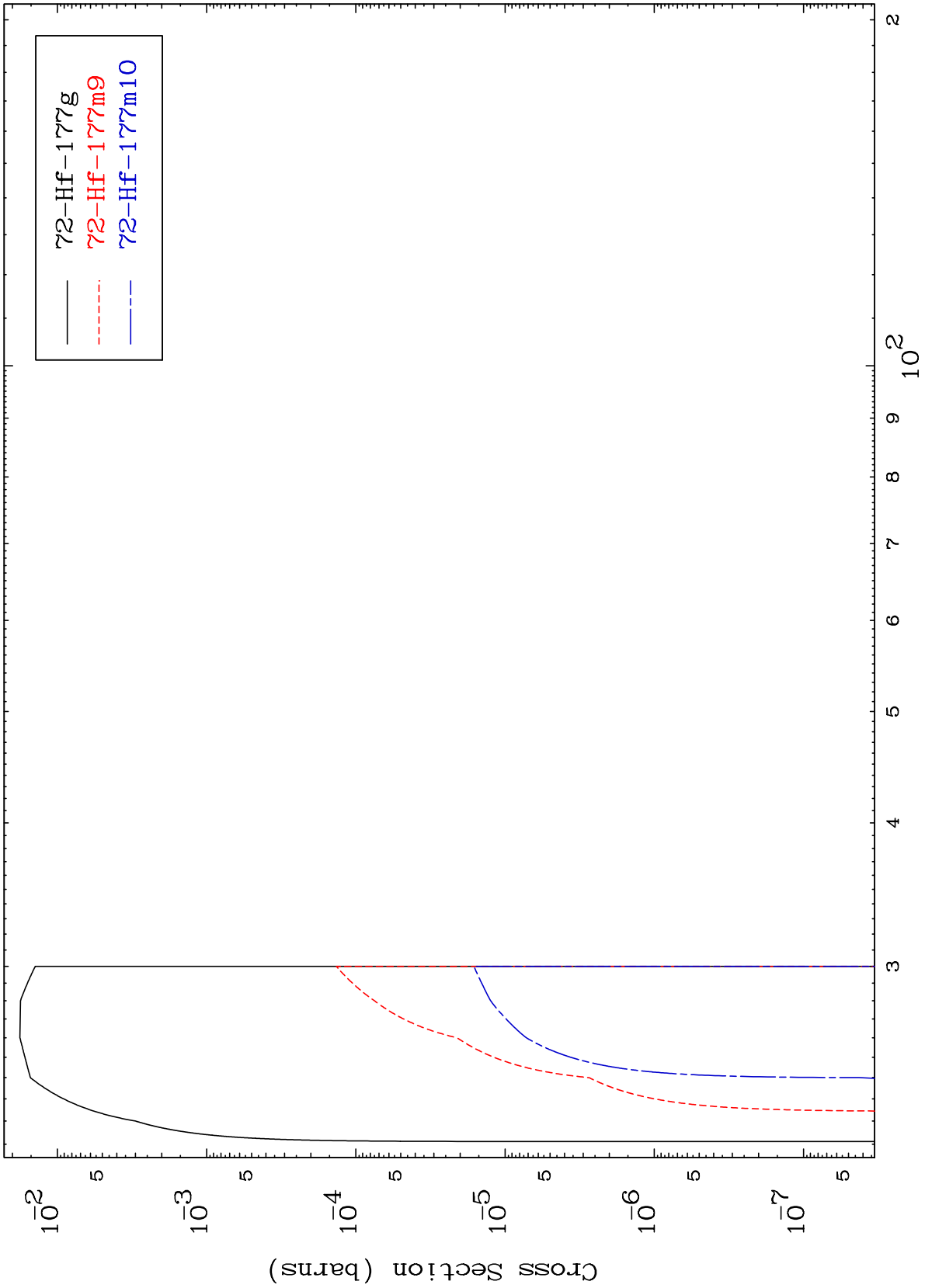
72-Hf-180

MAT 7243

($\gamma, 3n$)

72-Hf-180

Radionuclide Production Cross Section

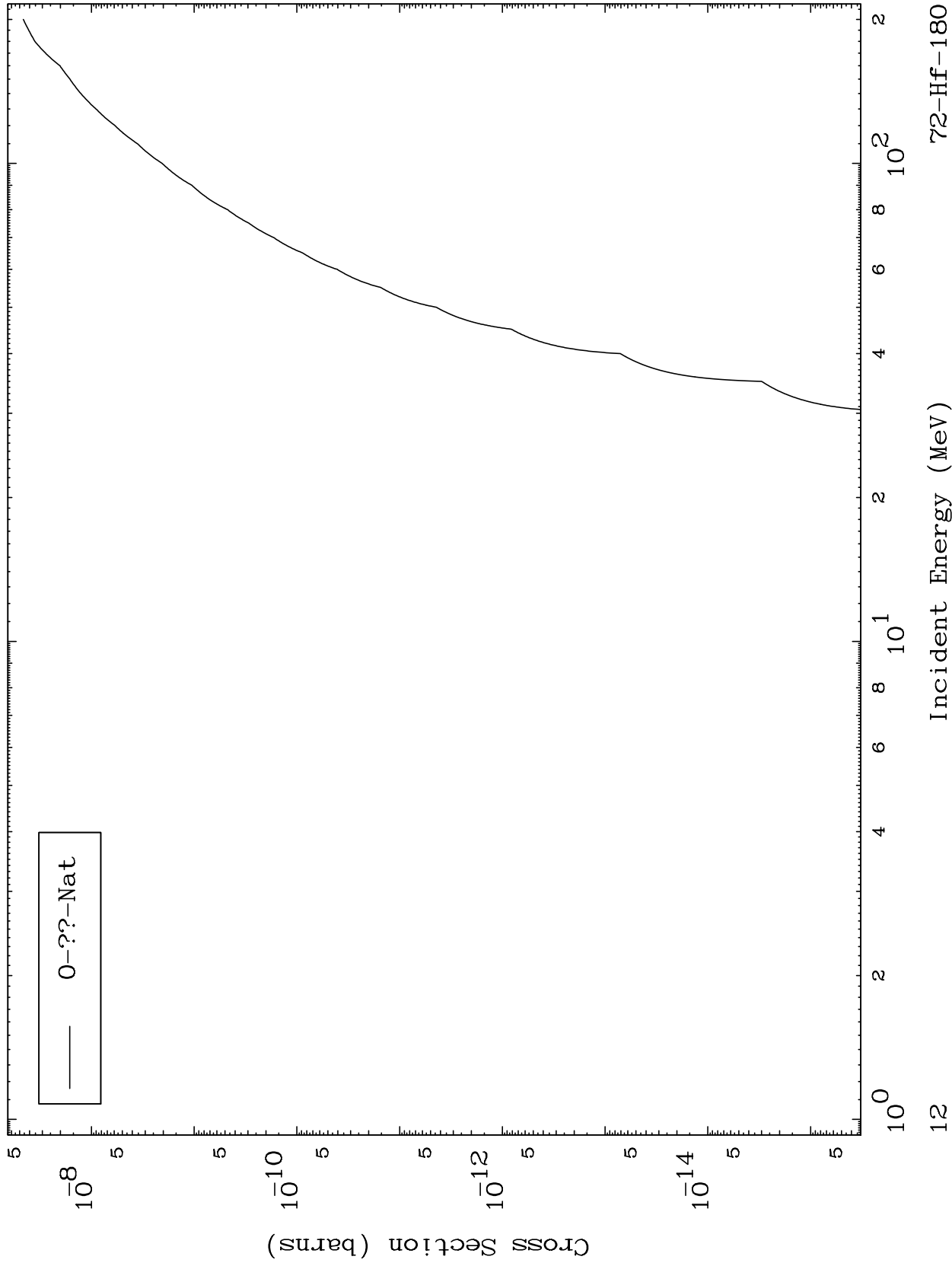


72-Hf-180

MAT 7243

Photon Fission
Radionuclide Production Cross Section

72-Hf-180

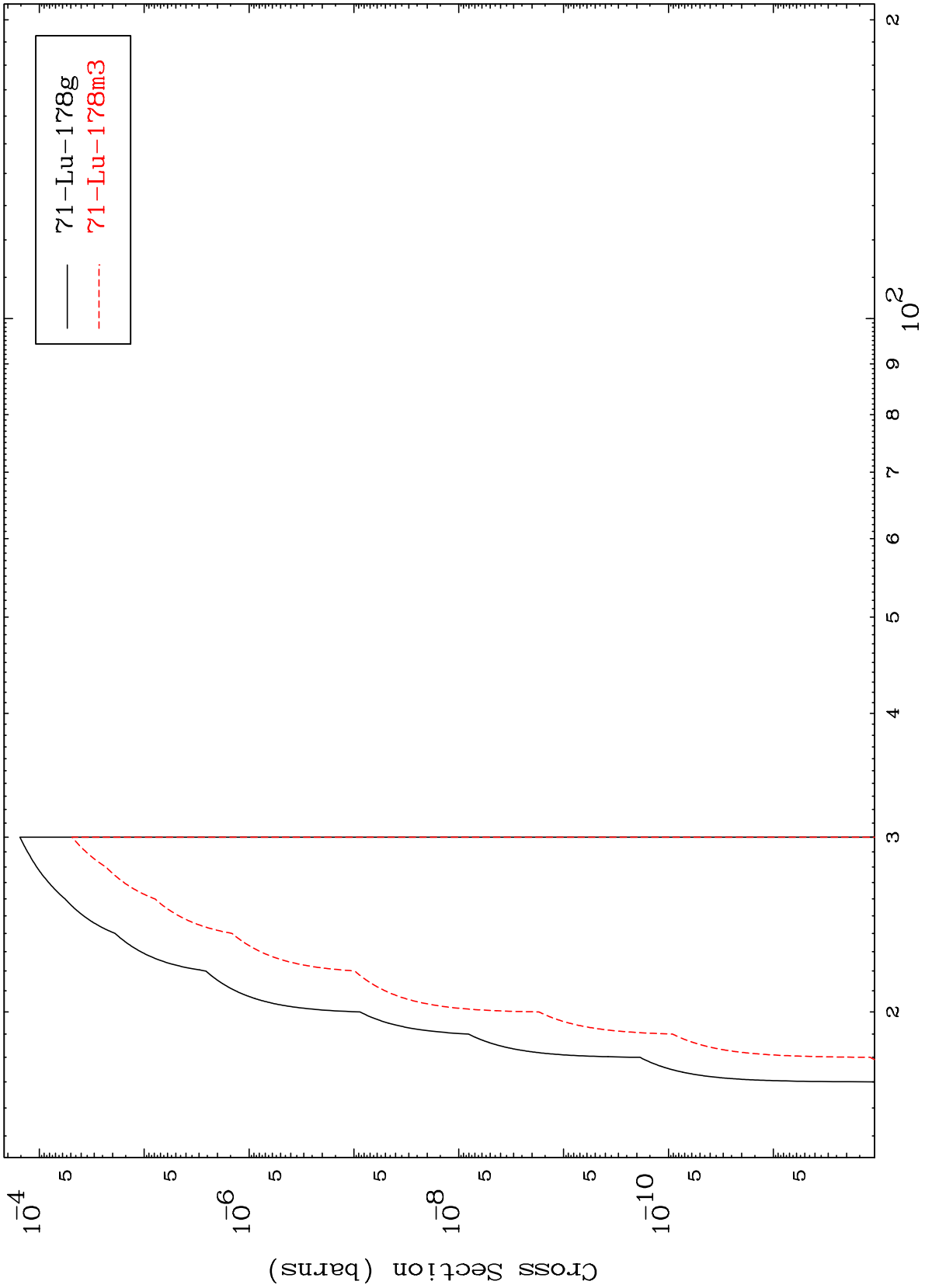


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(γ, n') p

72-Hf-180

Radionuclide Production Cross Section



13

Incident Energy (MeV)

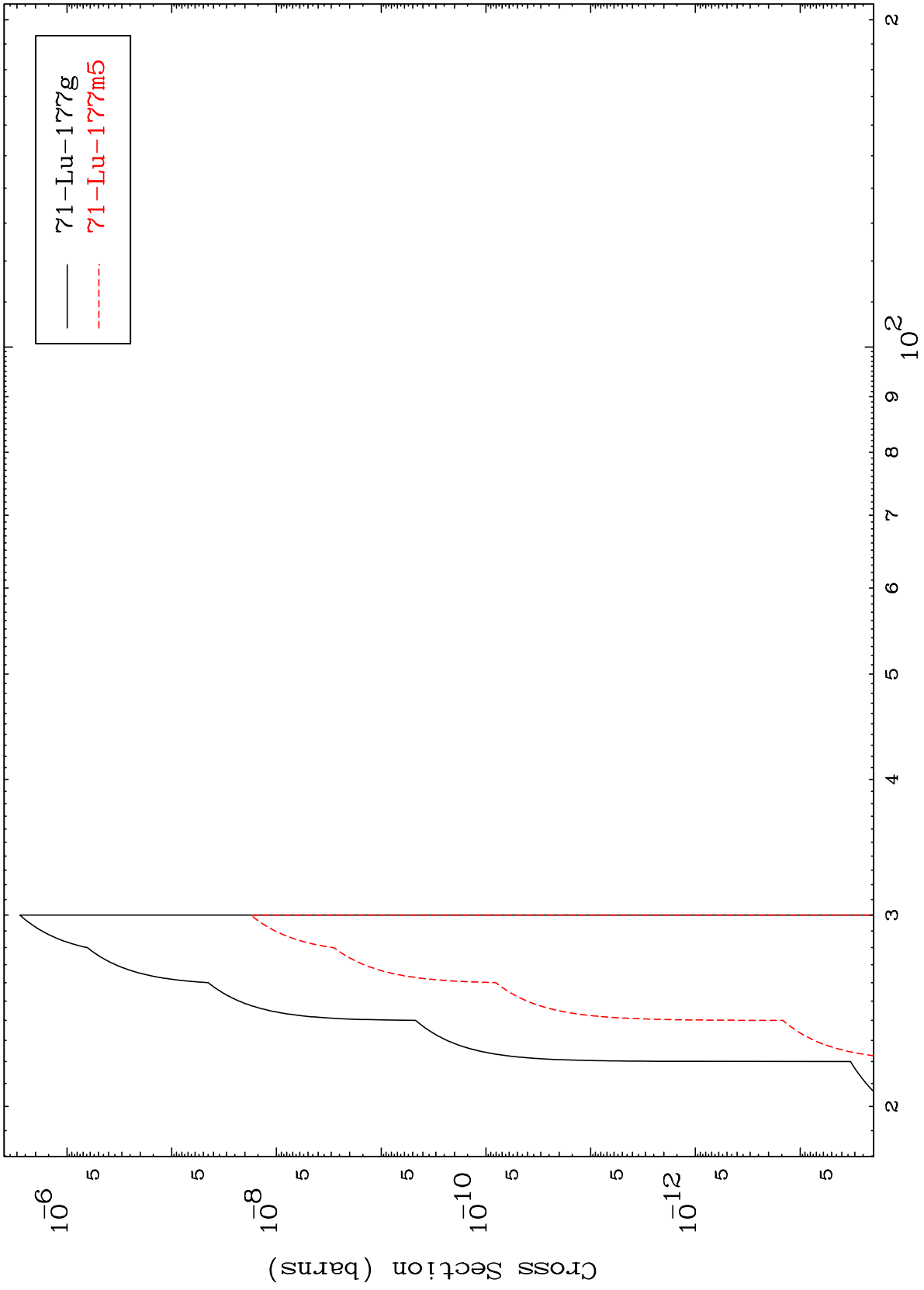
72-Hf-180

MAT 7243

(γ, n') d

72-Hf-180

Radionuclide Production Cross Section



14

Incident Energy (MeV)

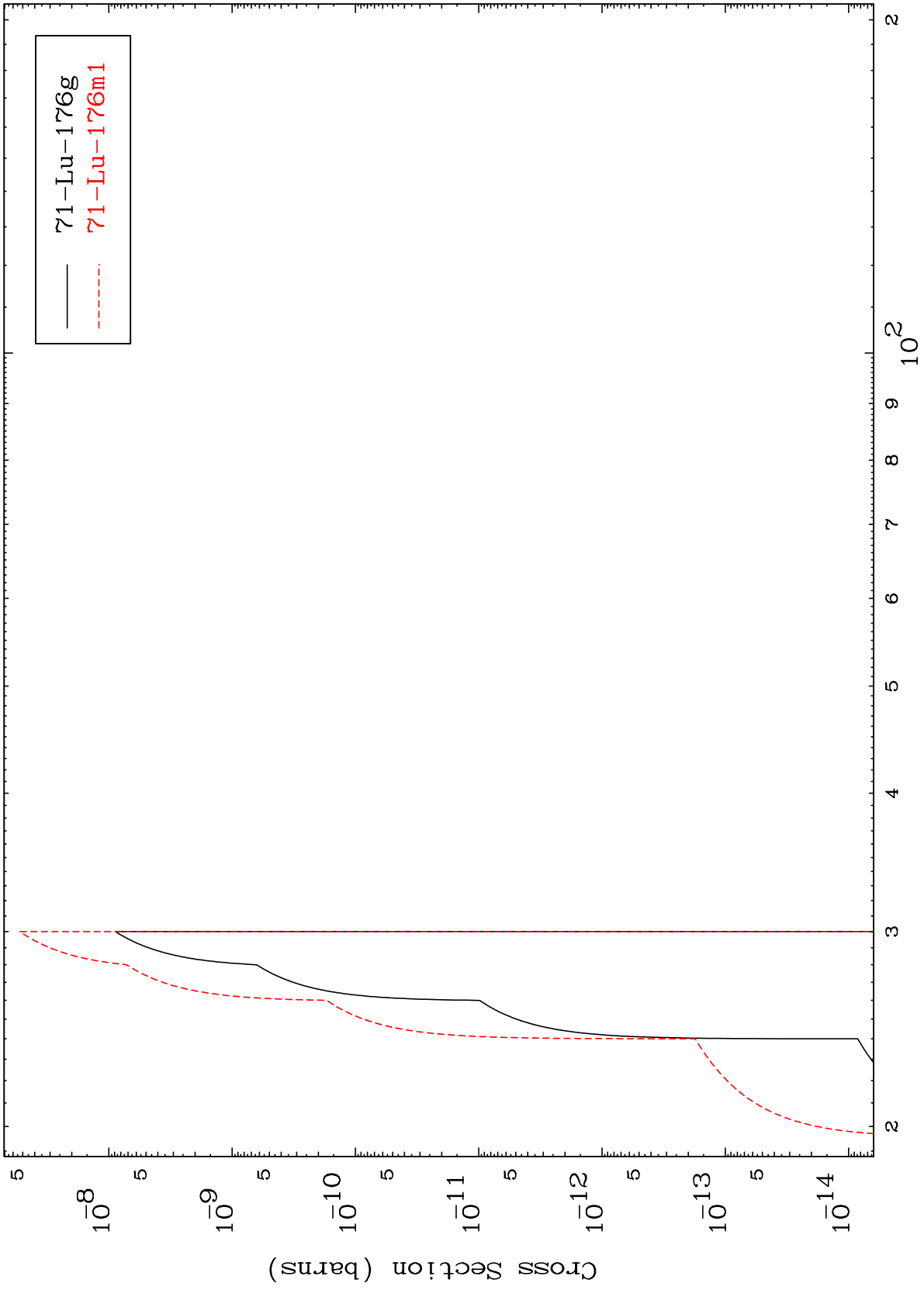
72-Hf-180

MAT 7243

(γ, n') t

72-Hf-180

Radionuclide Production Cross Section



15

Incident Energy (MeV)

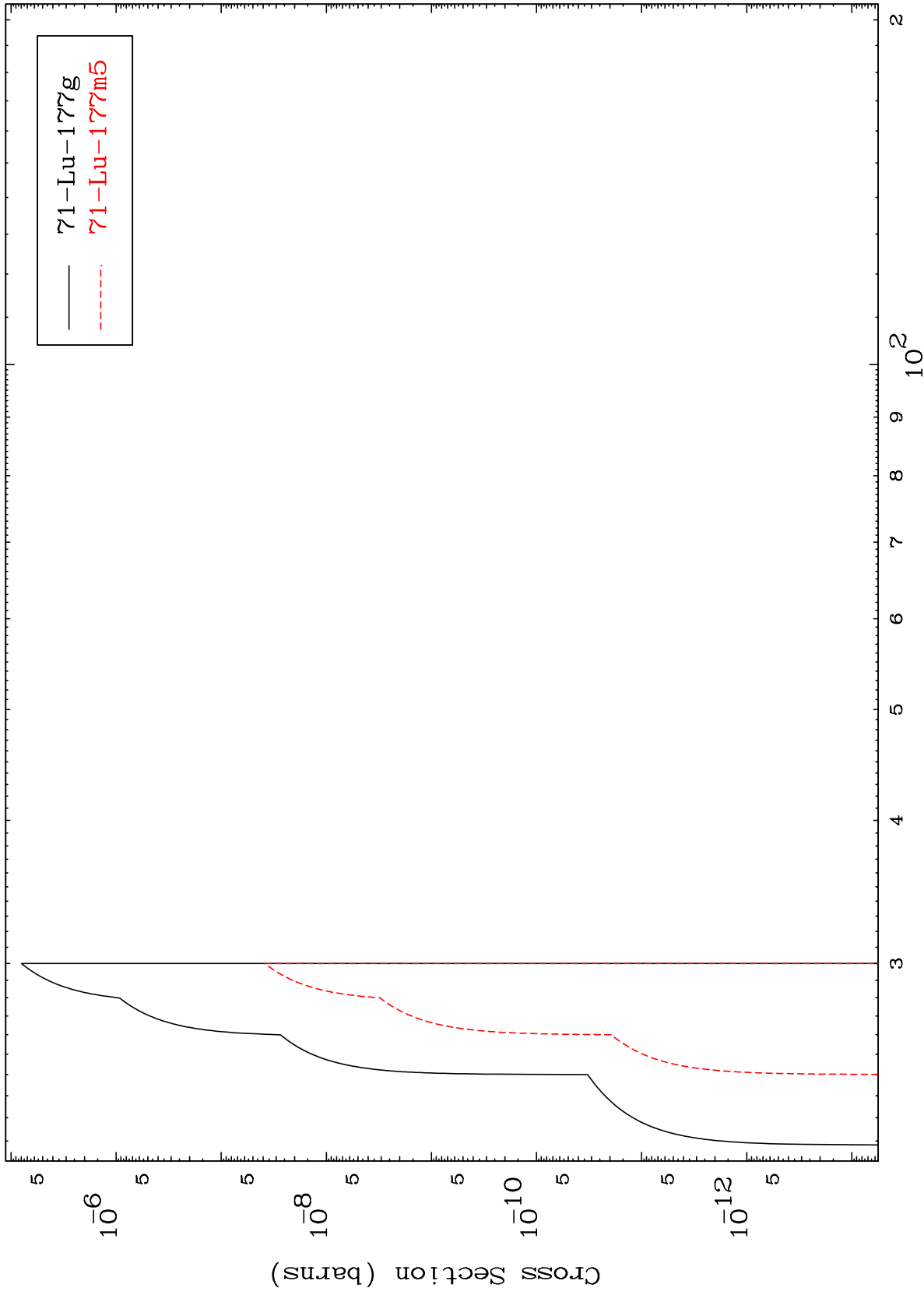
72-Hf-180

MAT 7243

($\gamma, 2n$) p

72-Hf-180

Radionuclide Production Cross Section



16

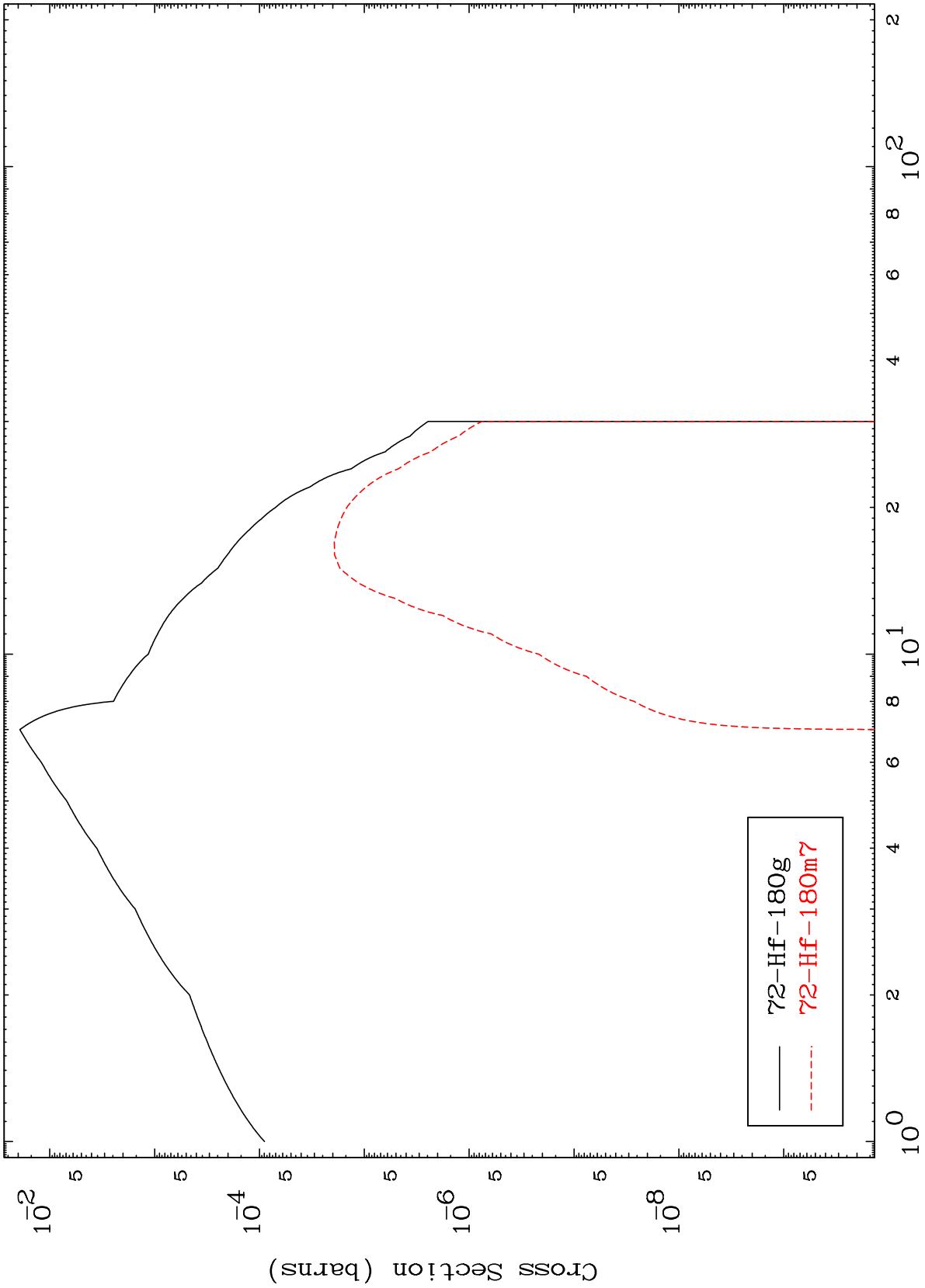
Incident Energy (MeV)

72-Hf-180

MAT 7243

72-Hf-180

Radionuclide Production Cross Section
(γ, γ)



72-Hf-180g
72-Hf-180m7

17

Incident Energy (MeV)

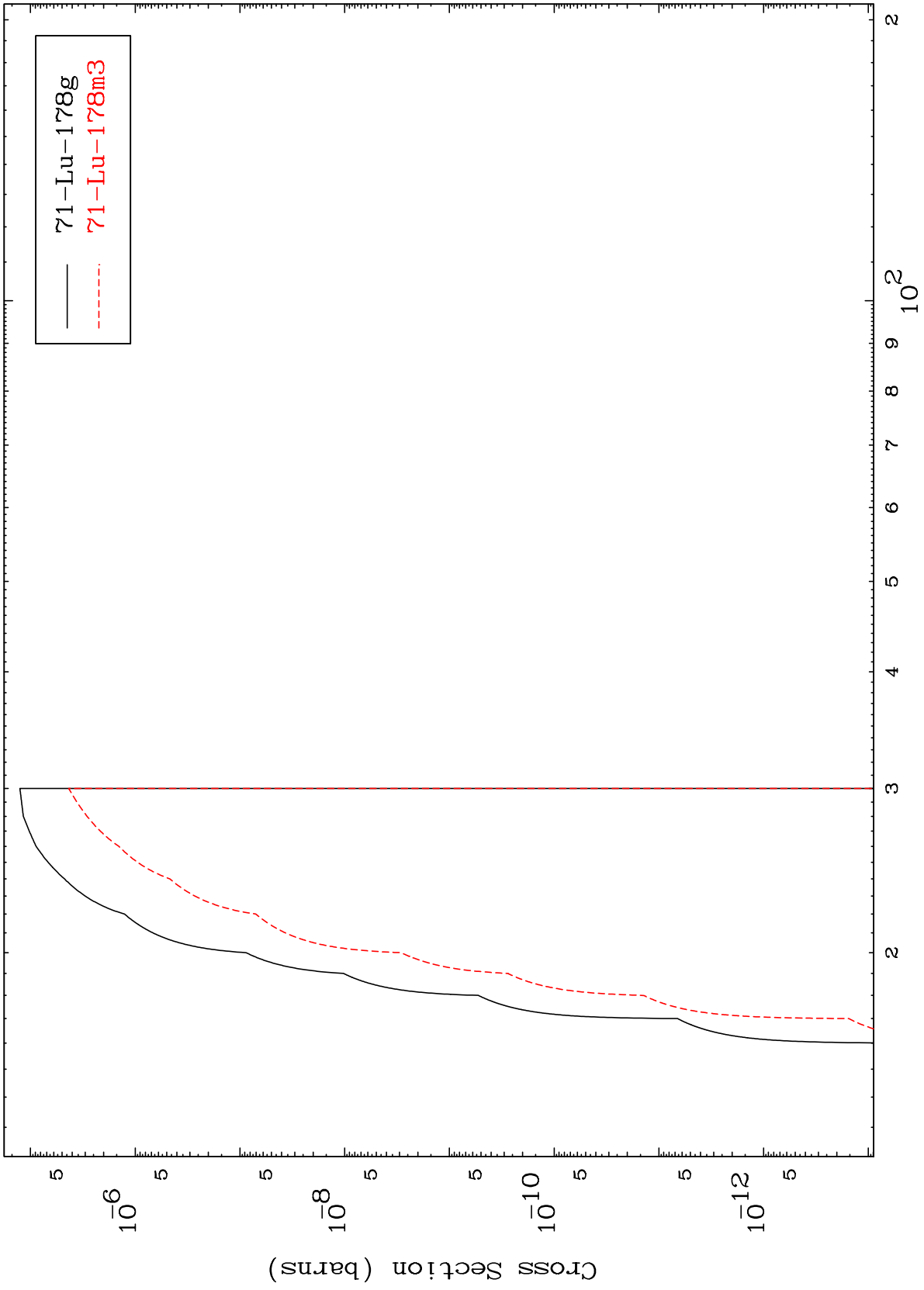
72-Hf-180

MAT 7243

(γ, d)

72-Hf-180

Radionuclide Production Cross Section



18

Incident Energy (MeV)

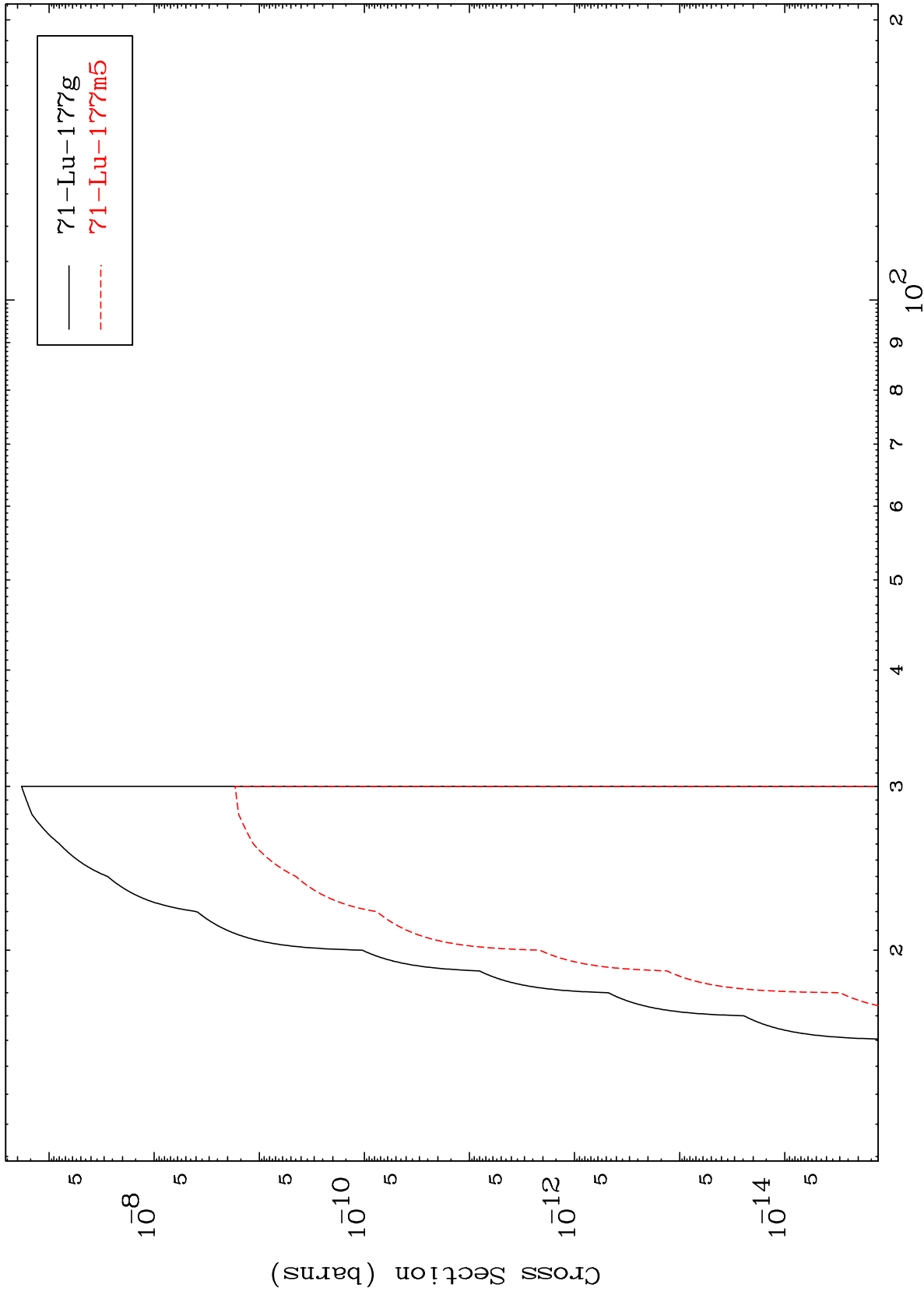
72-Hf-180

MAT 7243

(γ, t)

72-Hf-180

Radionuclide Production Cross Section



19

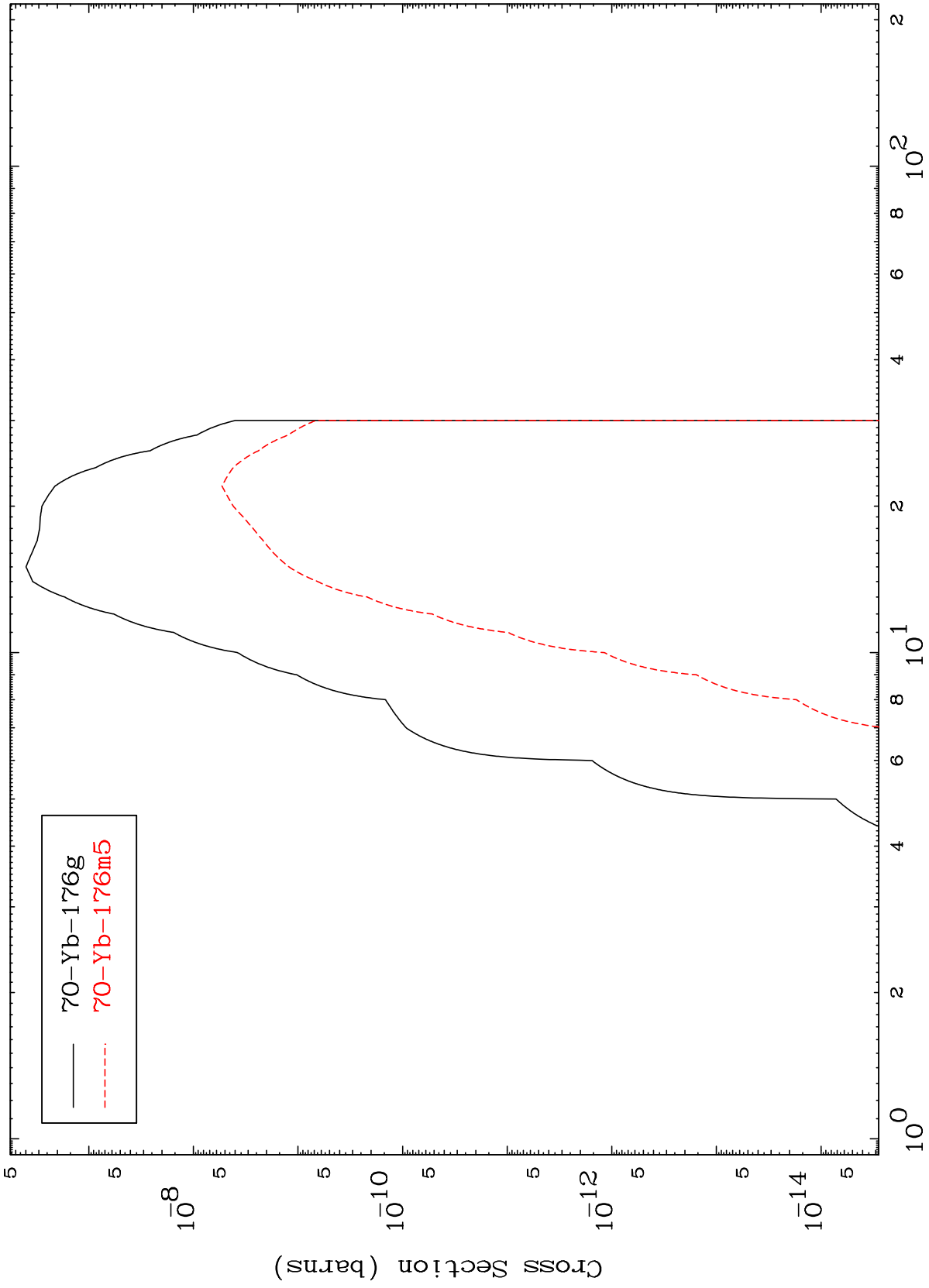
Incident Energy (MeV)

72-Hf-180

MAT 7243

72-Hf-180

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-180