

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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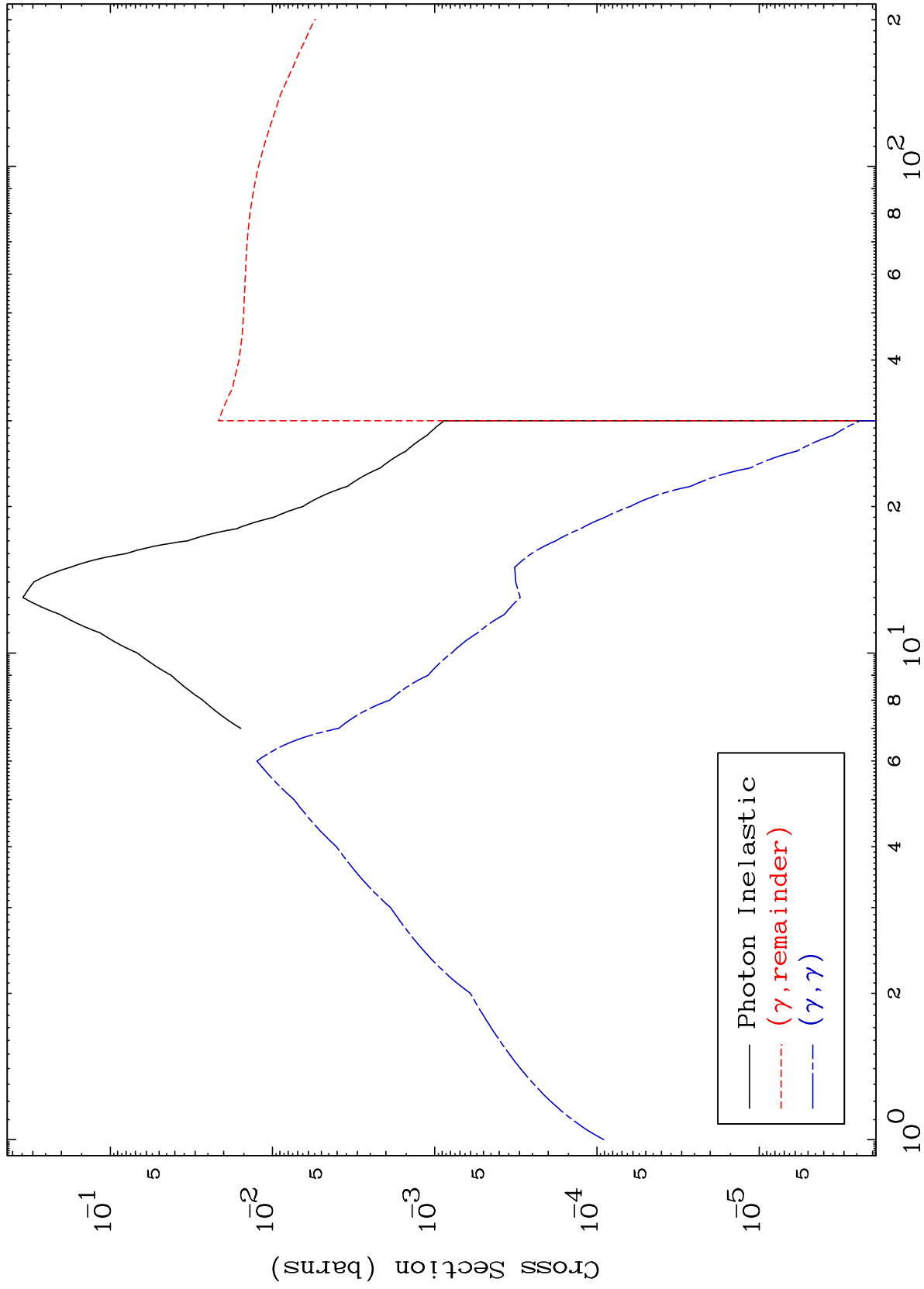
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7244

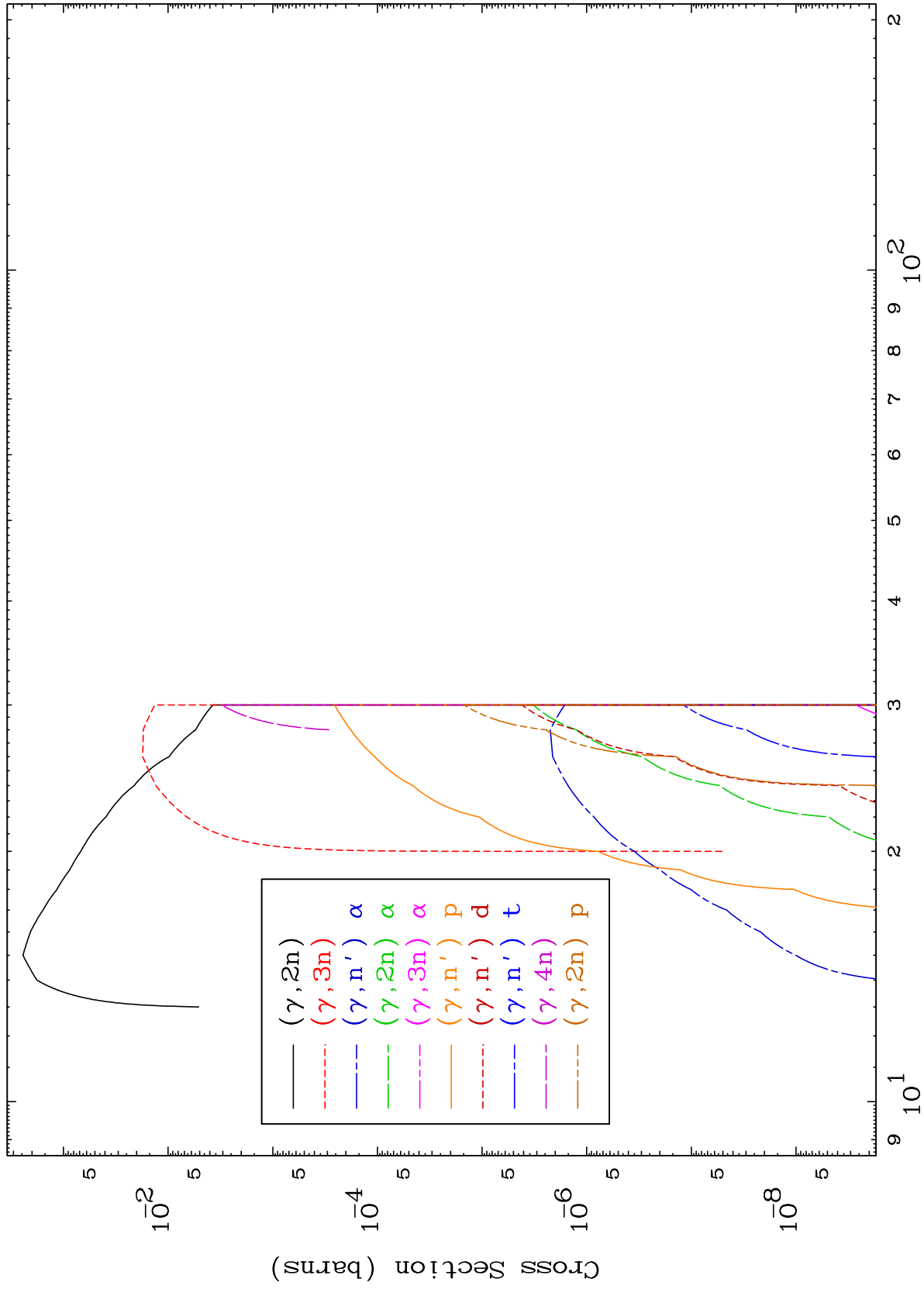
Photon Major
0 Kelvin Cross Sections

72-Hf-180



Incident Energy (MeV)

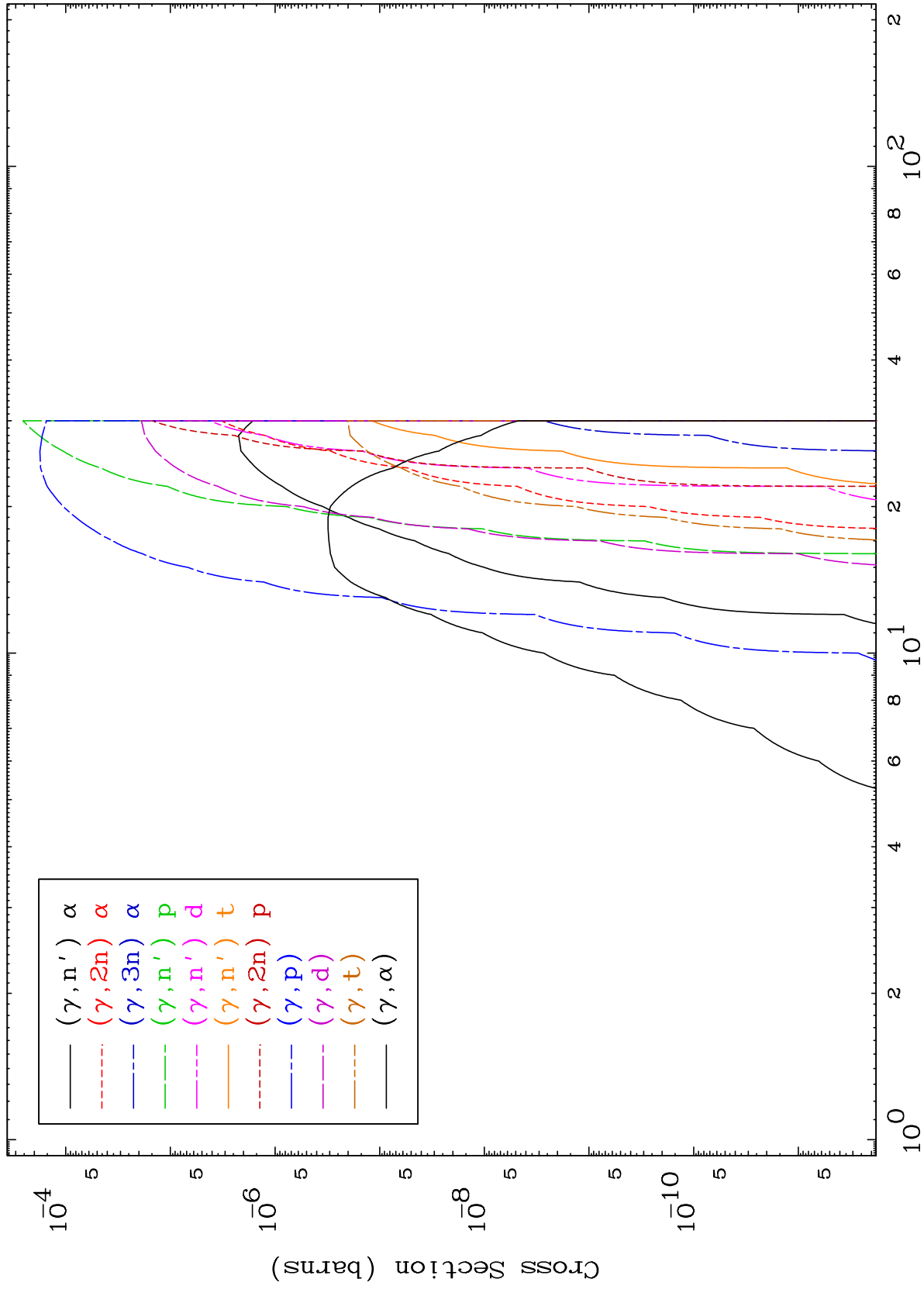
72-Hf-180



MAT 7244

Photon Charged Particle
0 Kelvin Cross Sections

72-Hf-180



72-Hf-180

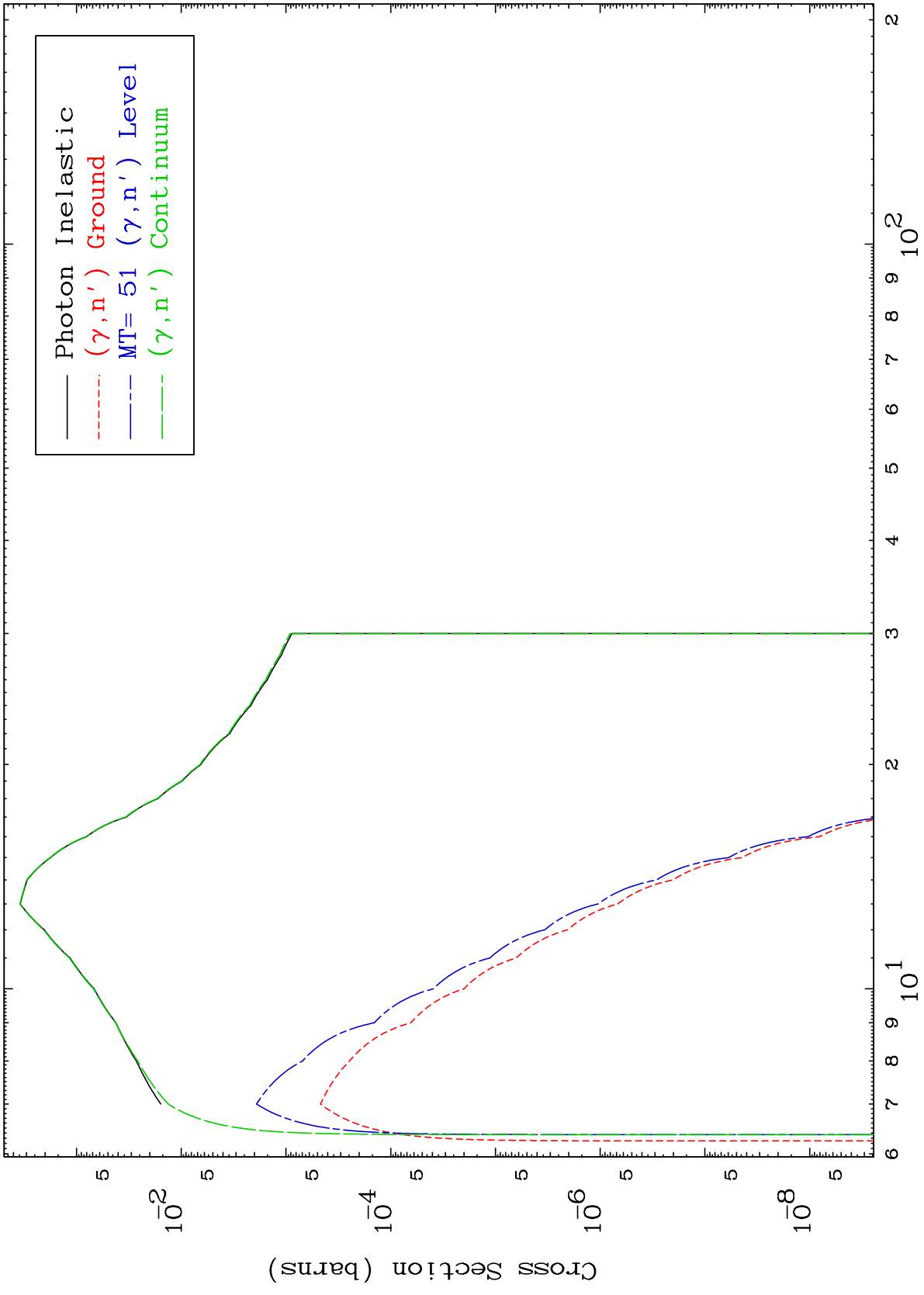
Incident Energy (MeV)

3

MAT 7244

(γ, n') Level
0 Kelvin Cross Sections

72-Hf-180



4

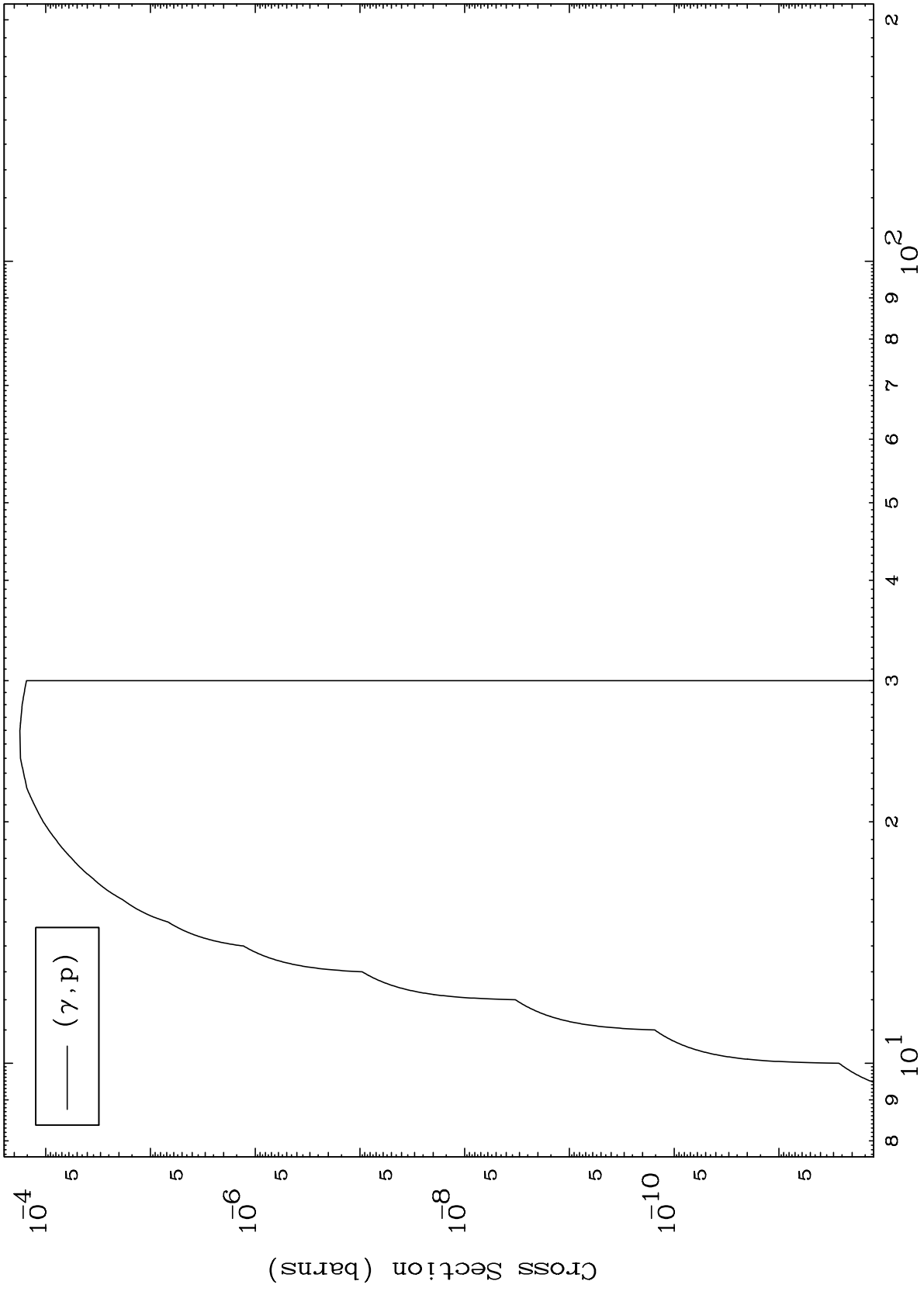
Incident Energy (MeV)

72-Hf-180

MAT 7244

(γ, p) Levels
0 Kelvin Cross Sections

72-Hf-180



5

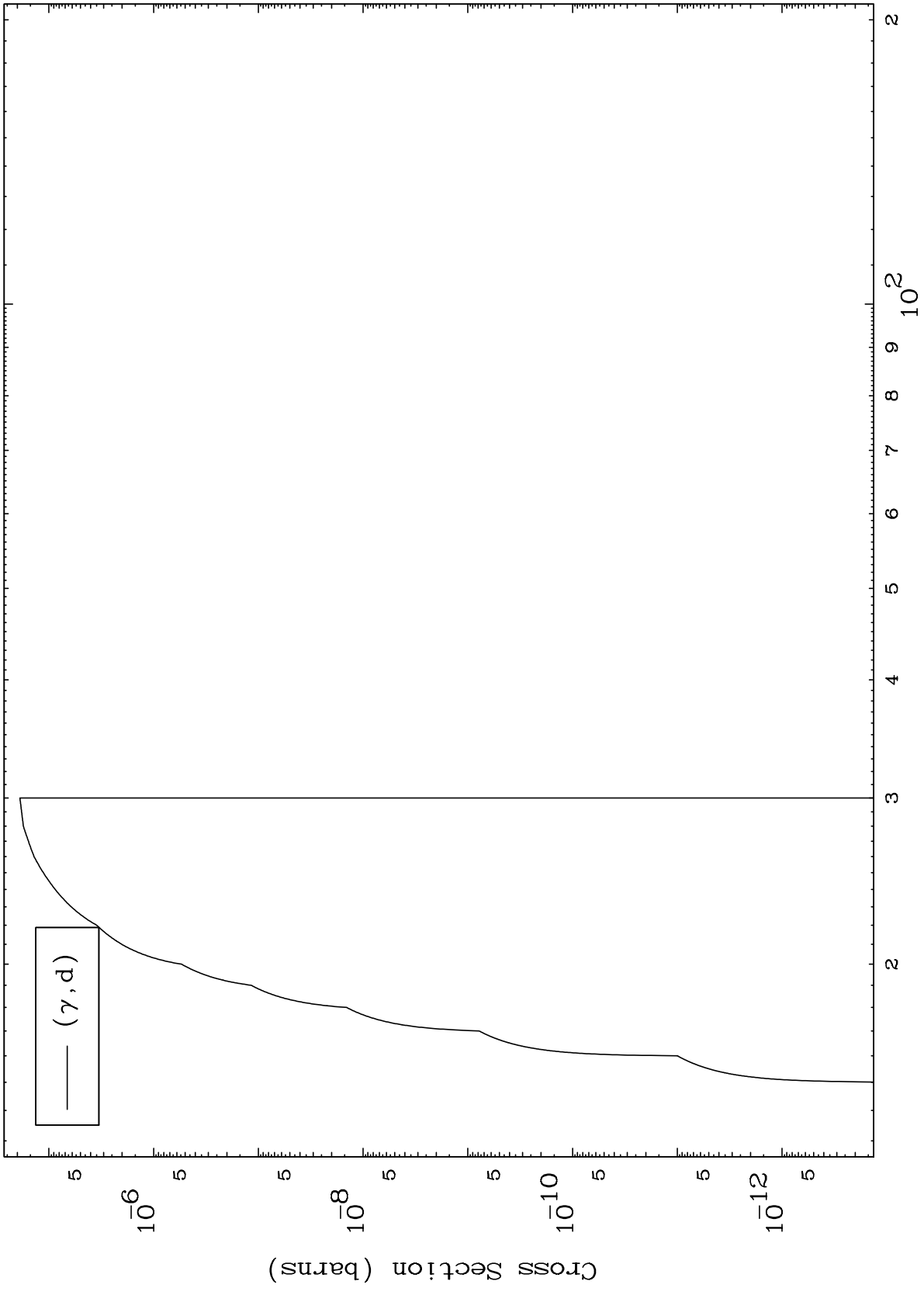
Incident Energy (MeV)

72-Hf-180

MAT 7244

(γ, d) Levels
0 Kelvin Cross Sections

72-Hf-180



6

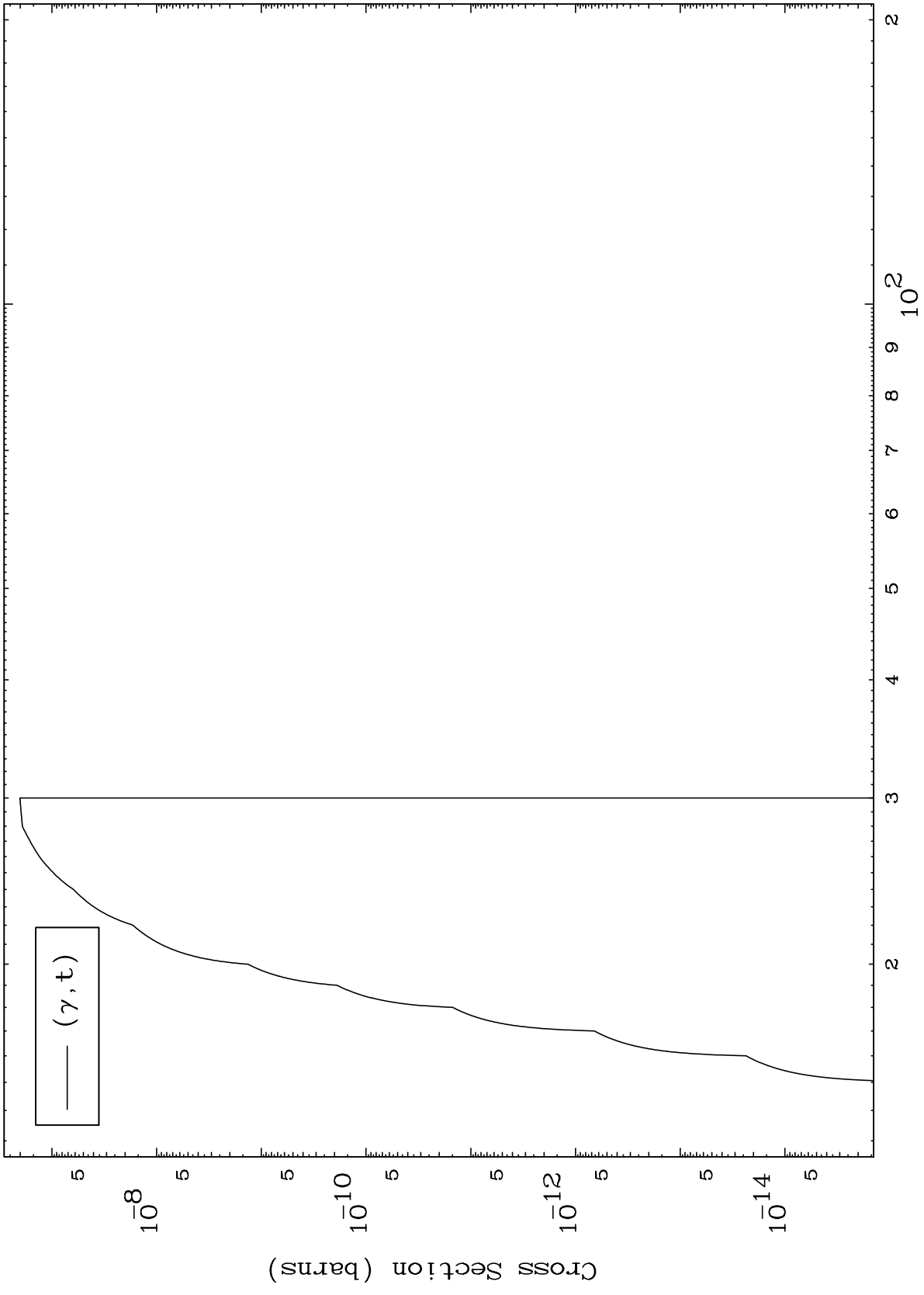
Incident Energy (MeV)

72-Hf-180

MAT 7244

(γ, t) Levels
0 Kelvin Cross Sections

72-Hf-180



7

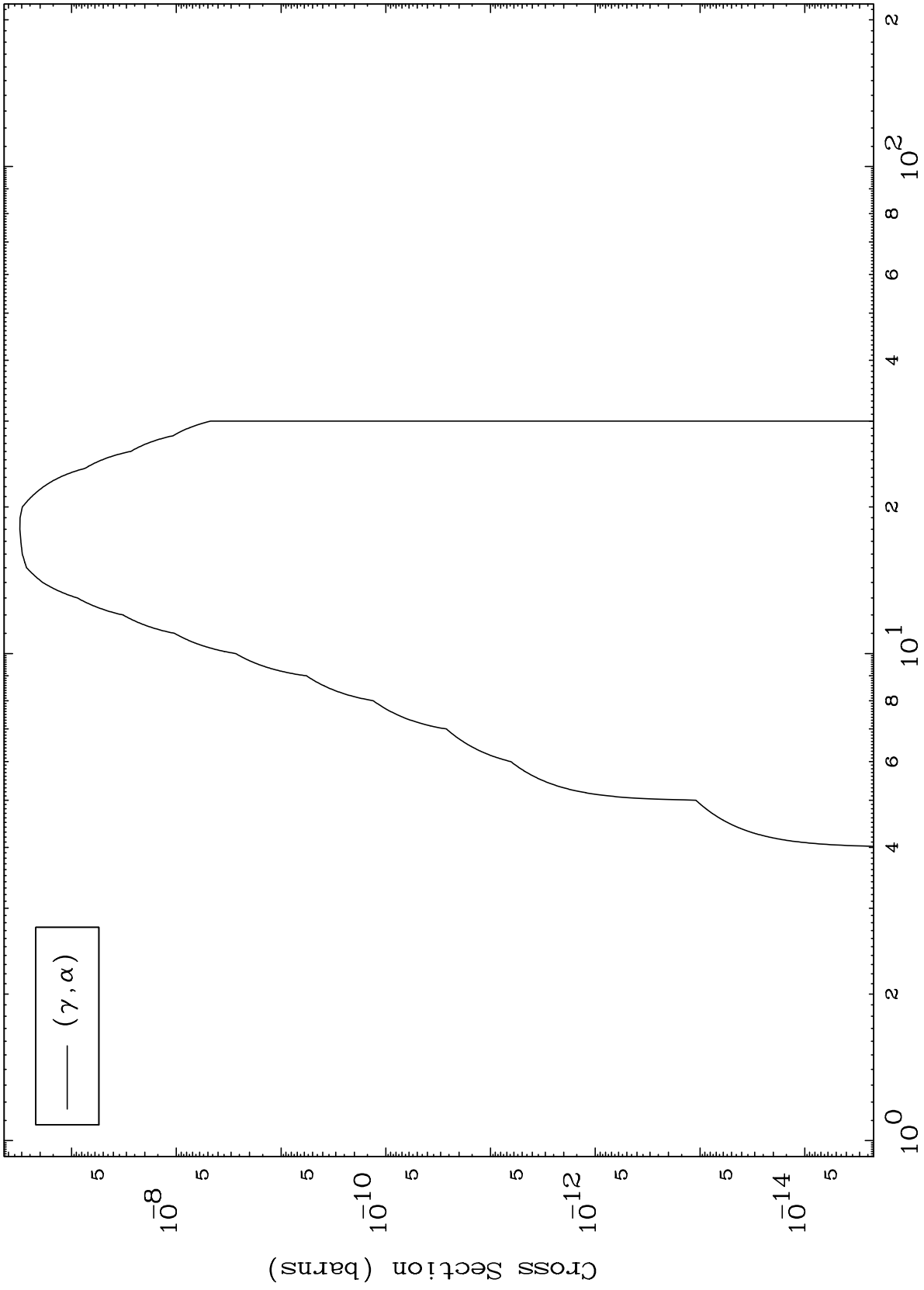
Incident Energy (MeV)

72-Hf-180

MAT 7244

(γ, α) Levels
0 Kelvin Cross Sections

72-Hf-180



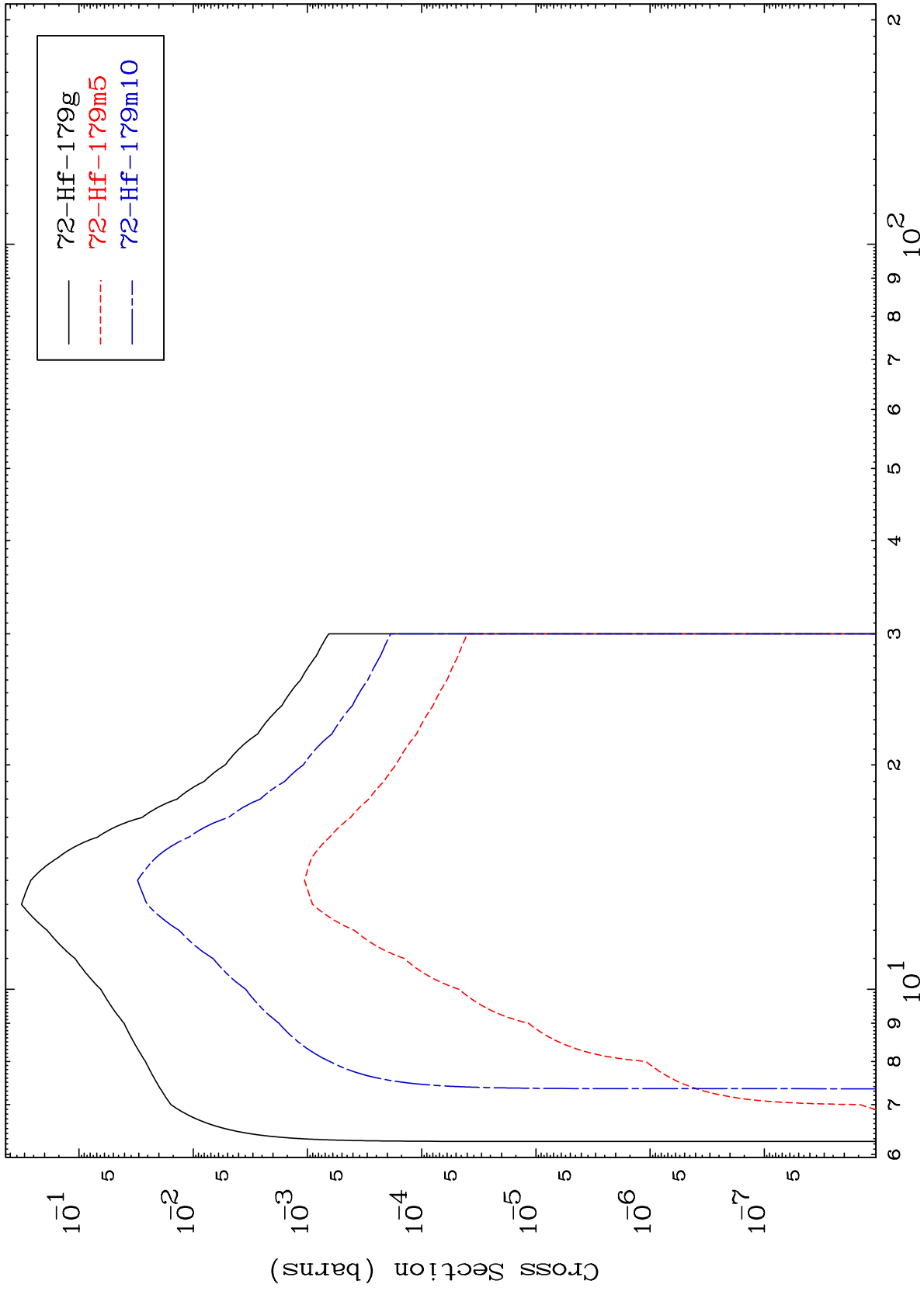
Incident Energy (MeV)

72-Hf-180

MAT 7244

Photon Inelastic
Radionuclide Production Cross Section

72-Hf-180



9

Incident Energy (MeV)

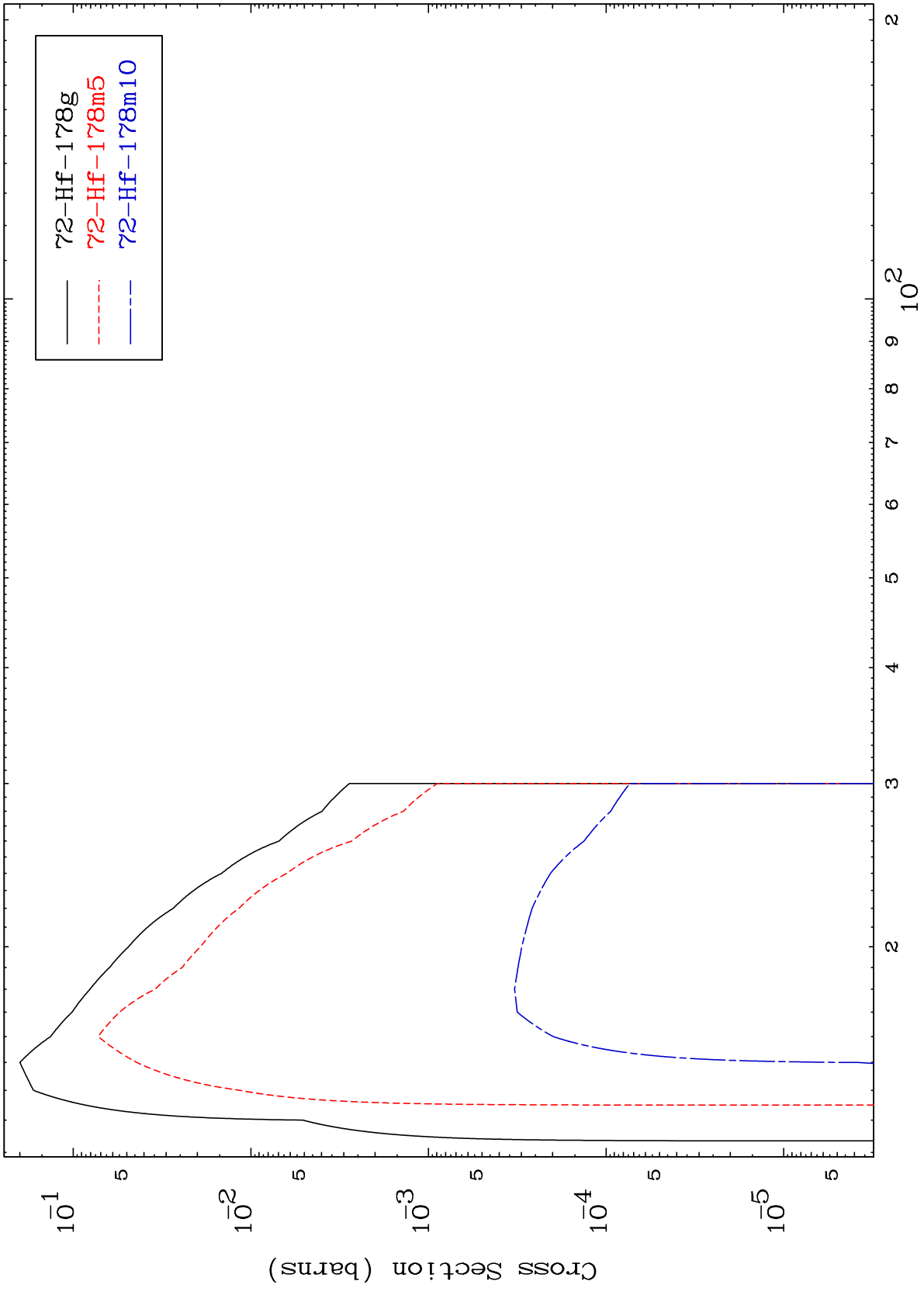
72-Hf-180

MAT 7244

($\gamma, 2n$)

72-Hf-180

Radionuclide Production Cross Section



72-Hf-178g
72-Hf-178m5
72-Hf-178m10

10

Incident Energy (MeV)

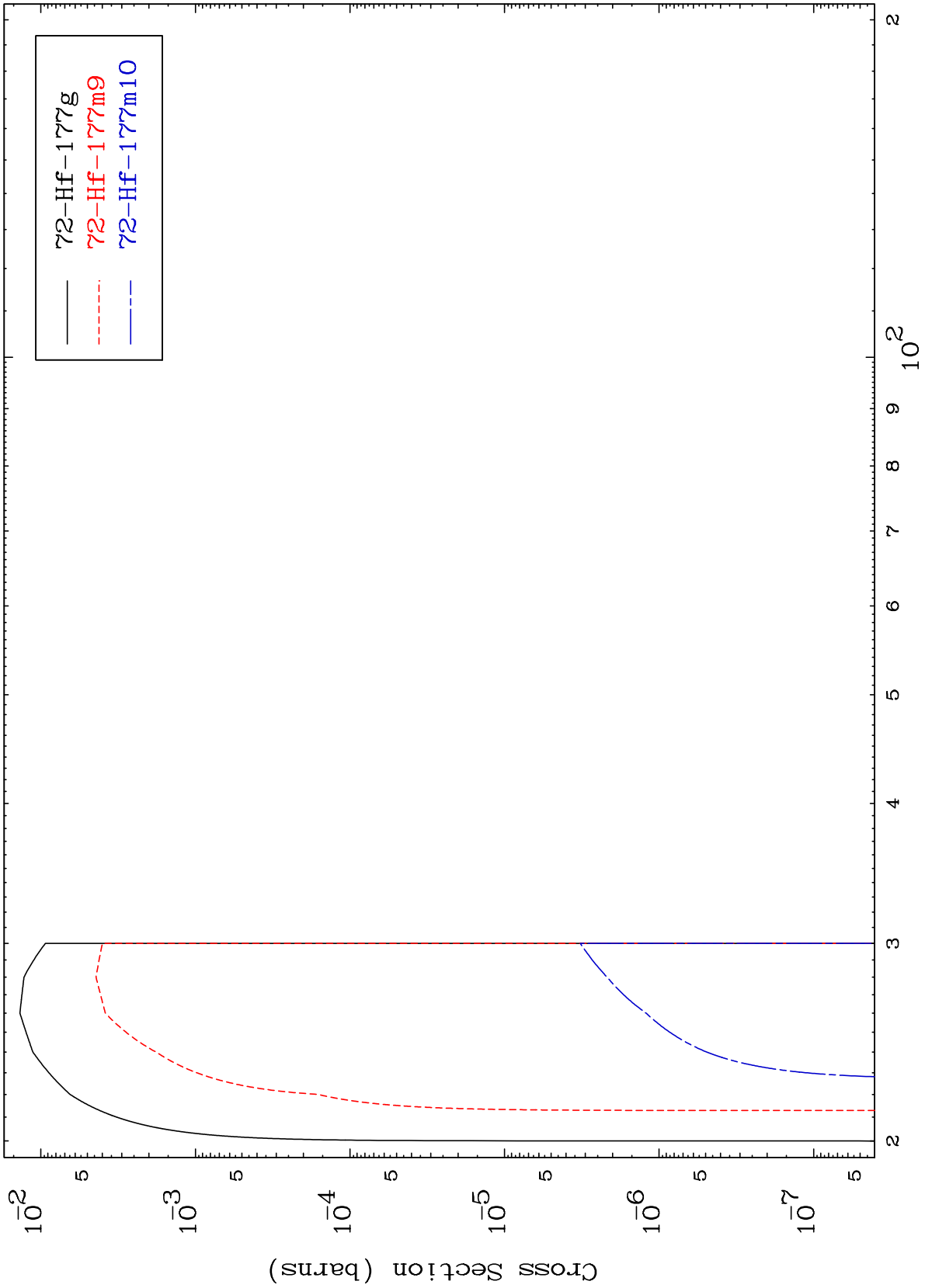
72-Hf-180

MAT 7244

($\gamma, 3n$)

72-Hf-180

Radionuclide Production Cross Section



11

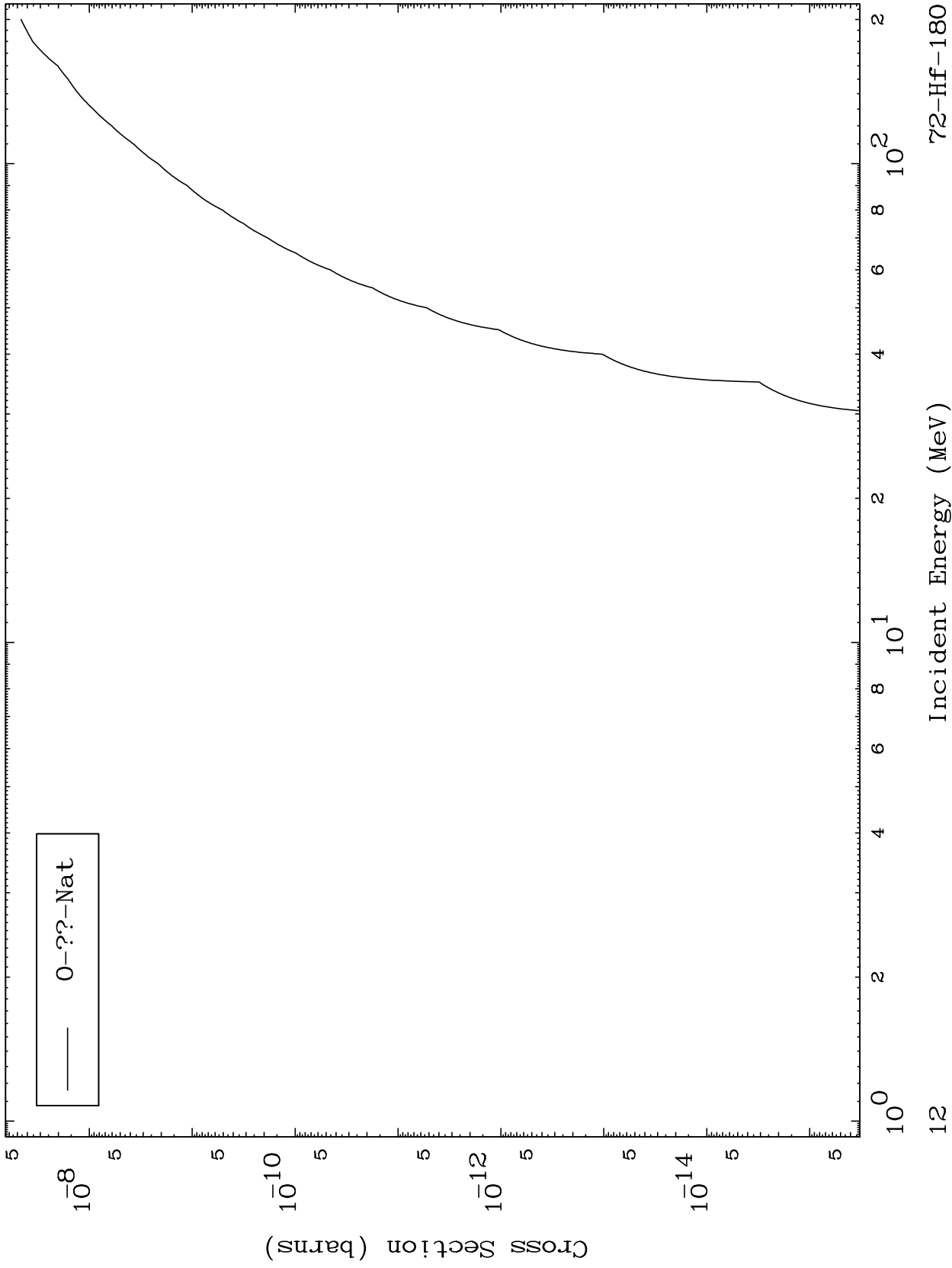
Incident Energy (MeV)

72-Hf-180

MAT 7244

Photon Fission
Radionuclide Production Cross Section

72-Hf-180

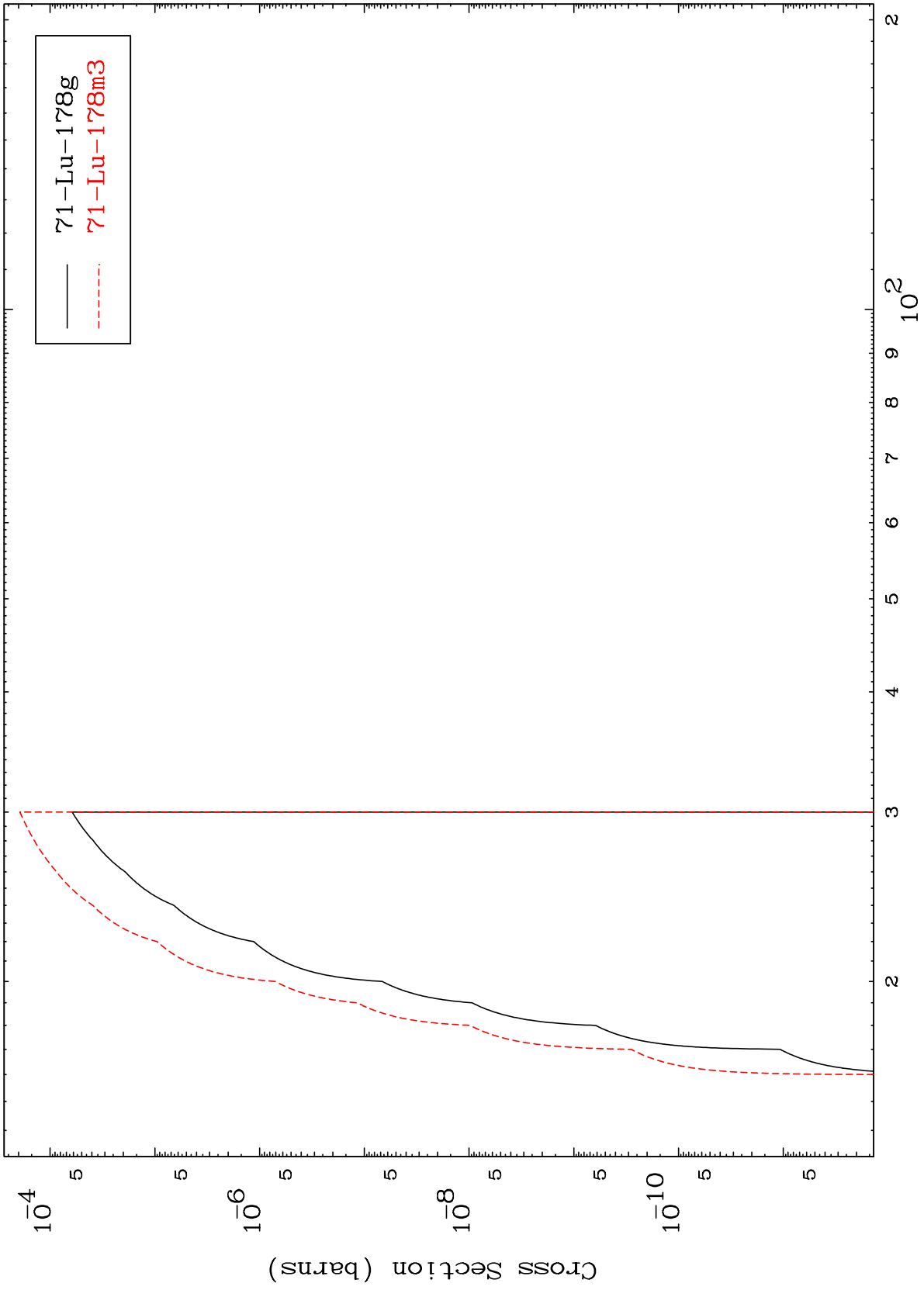


72-Hf-180

MAT 7244

72-Hf-180

(γ, n') p
Radionuclide Production Cross Section



72-Hf-180

Incident Energy (MeV)

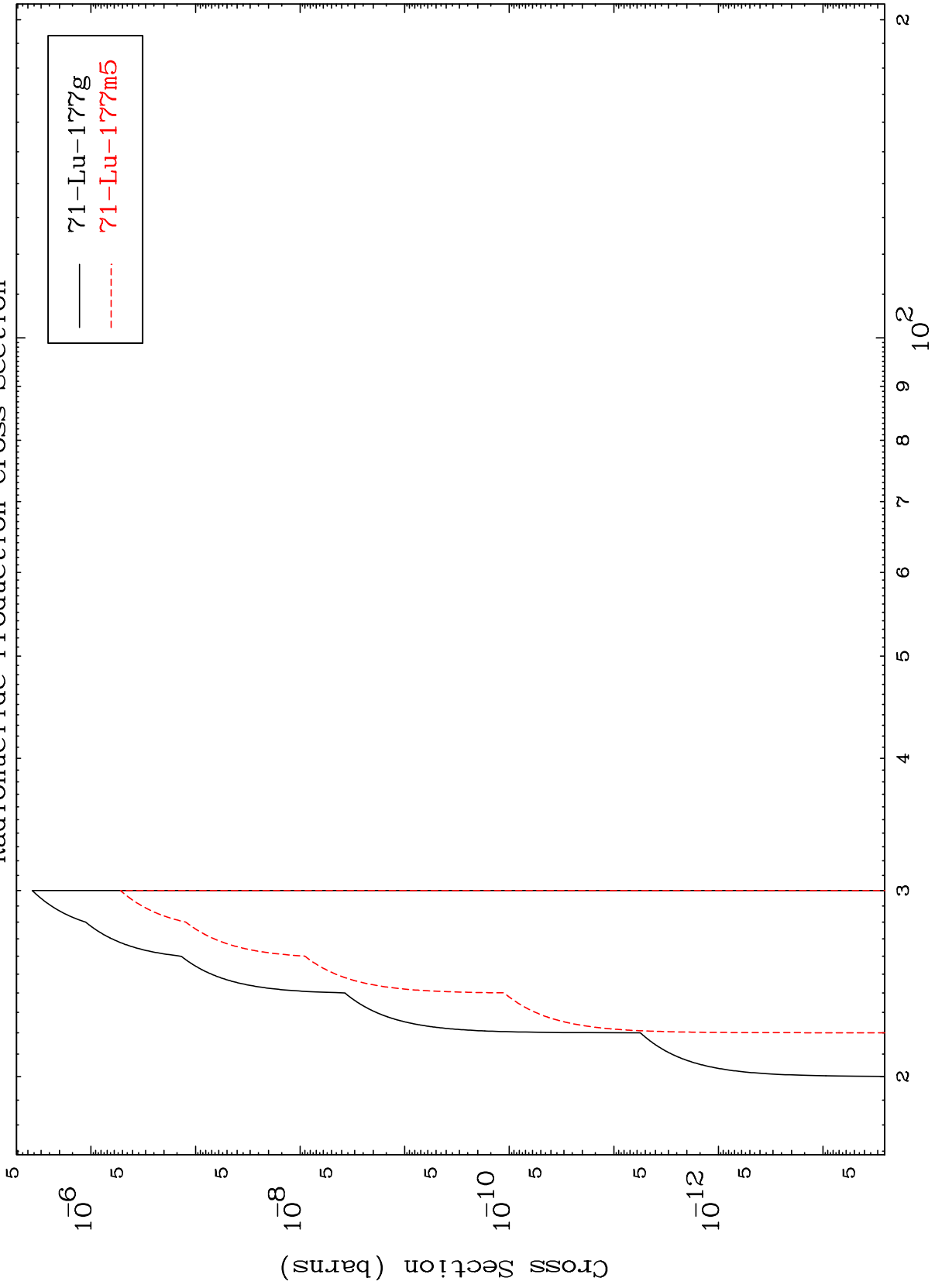
13

MAT 7244

(γ, n') d

72-Hf-180

Radionuclide Production Cross Section



14

Incident Energy (MeV)

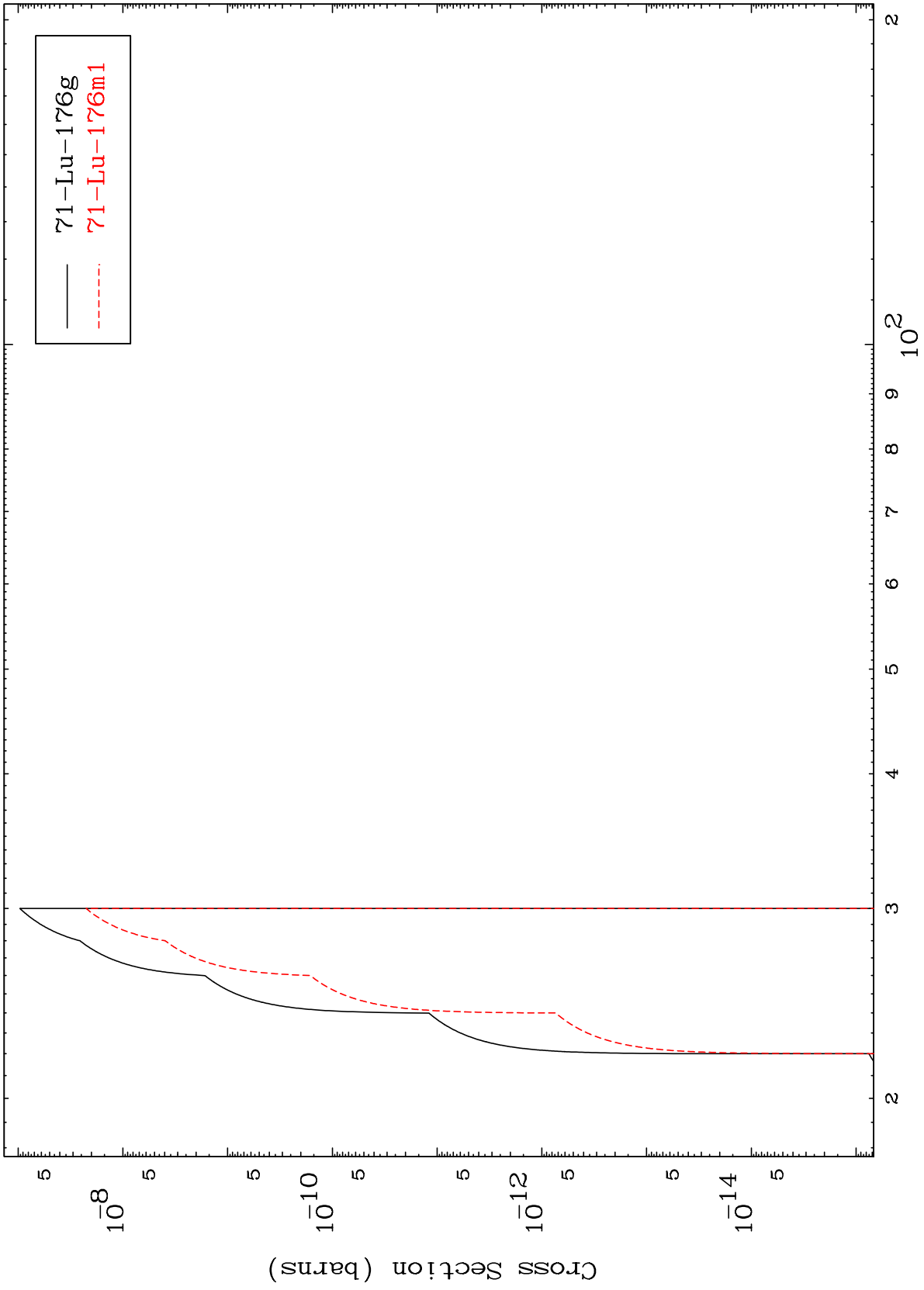
72-Hf-180

MAT 7244

(γ, n') t

72-Hf-180

Radionuclide Production Cross Section



15

Incident Energy (MeV)

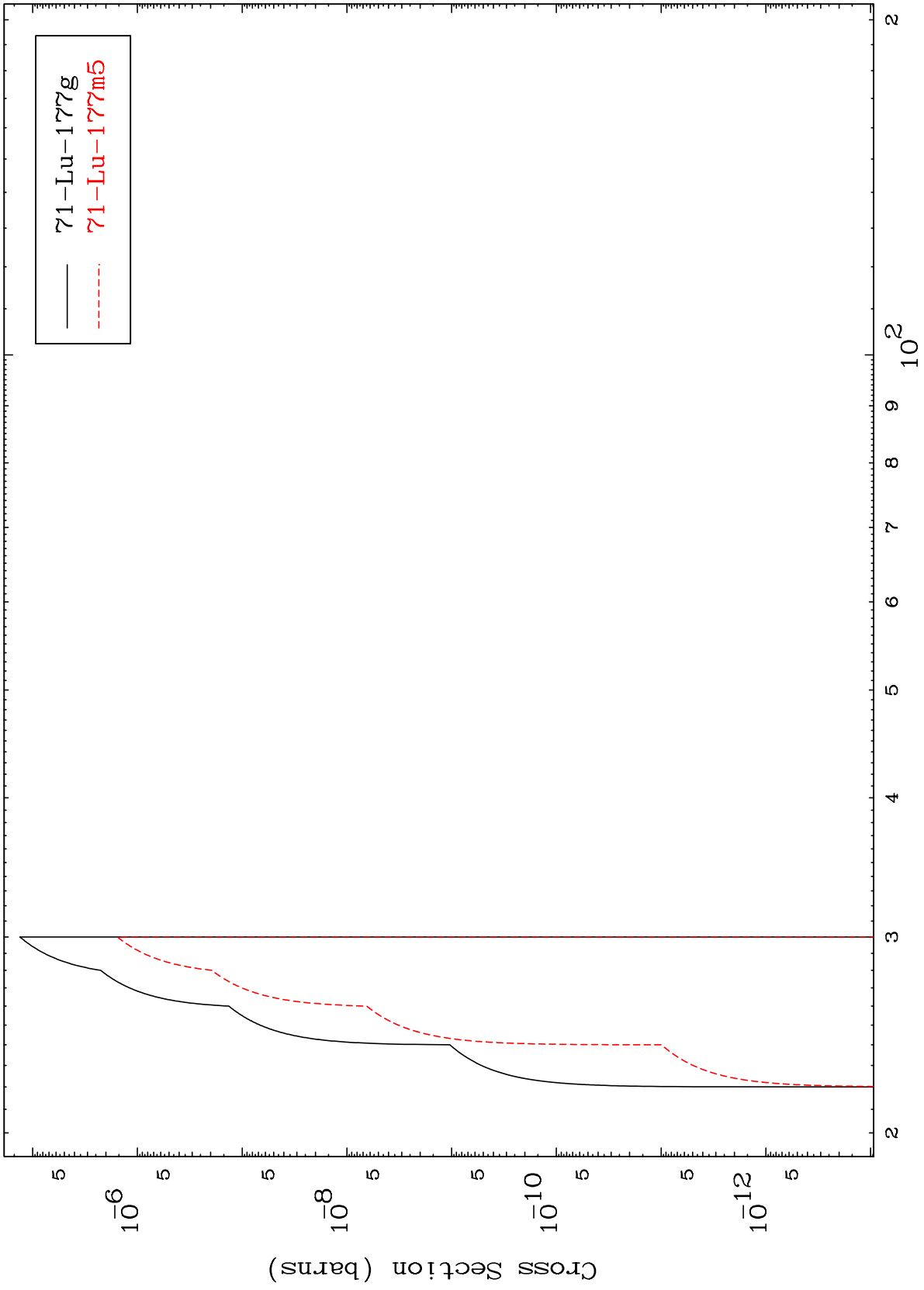
72-Hf-180

MAT 7244

($\gamma, 2n$) p

72-Hf-180

Radionuclide Production Cross Section



16

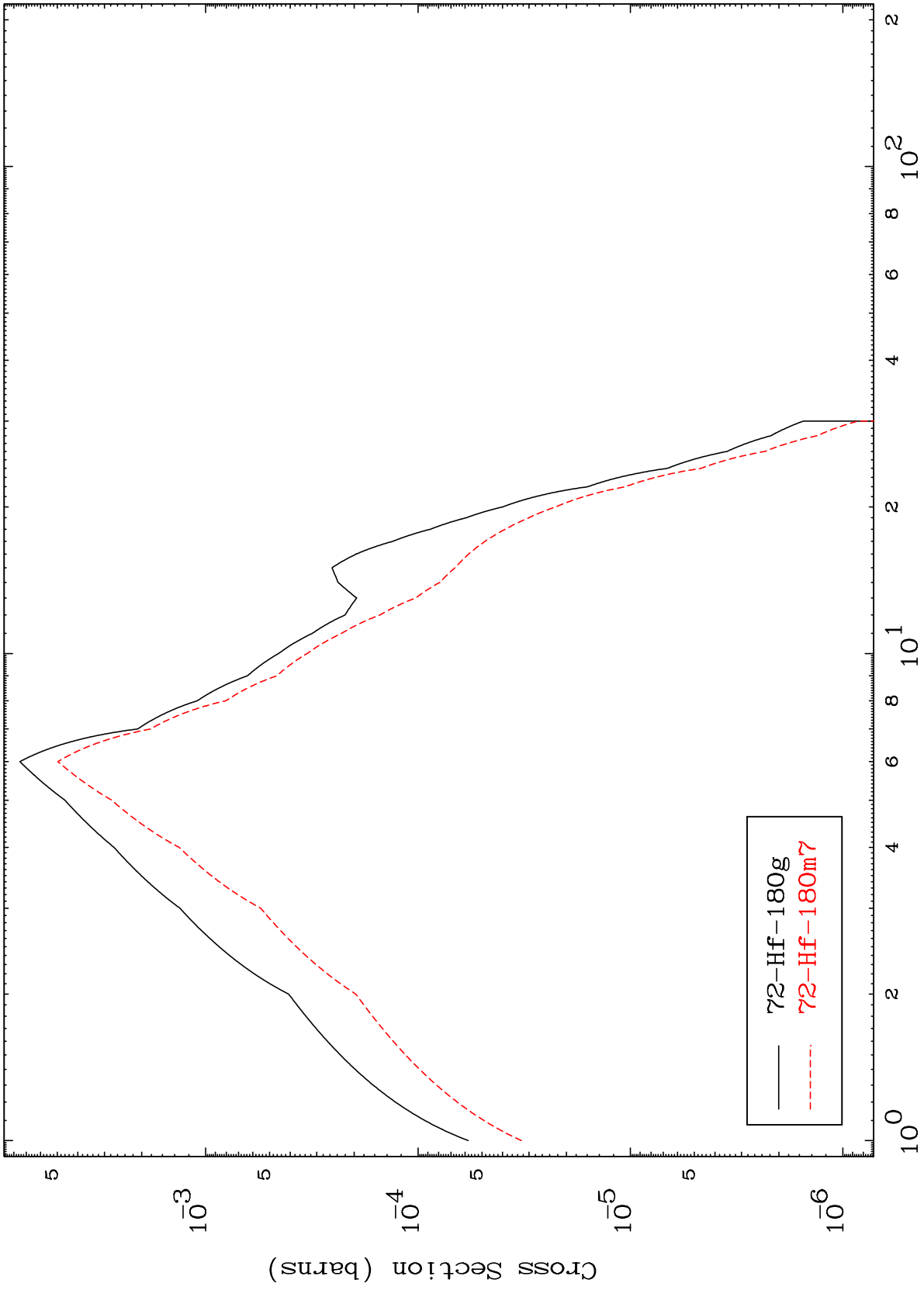
Incident Energy (MeV)

72-Hf-180

MAT 7244

Radionuclide Production Cross Section
(γ, γ)

72-Hf-180



17

Incident Energy (MeV)

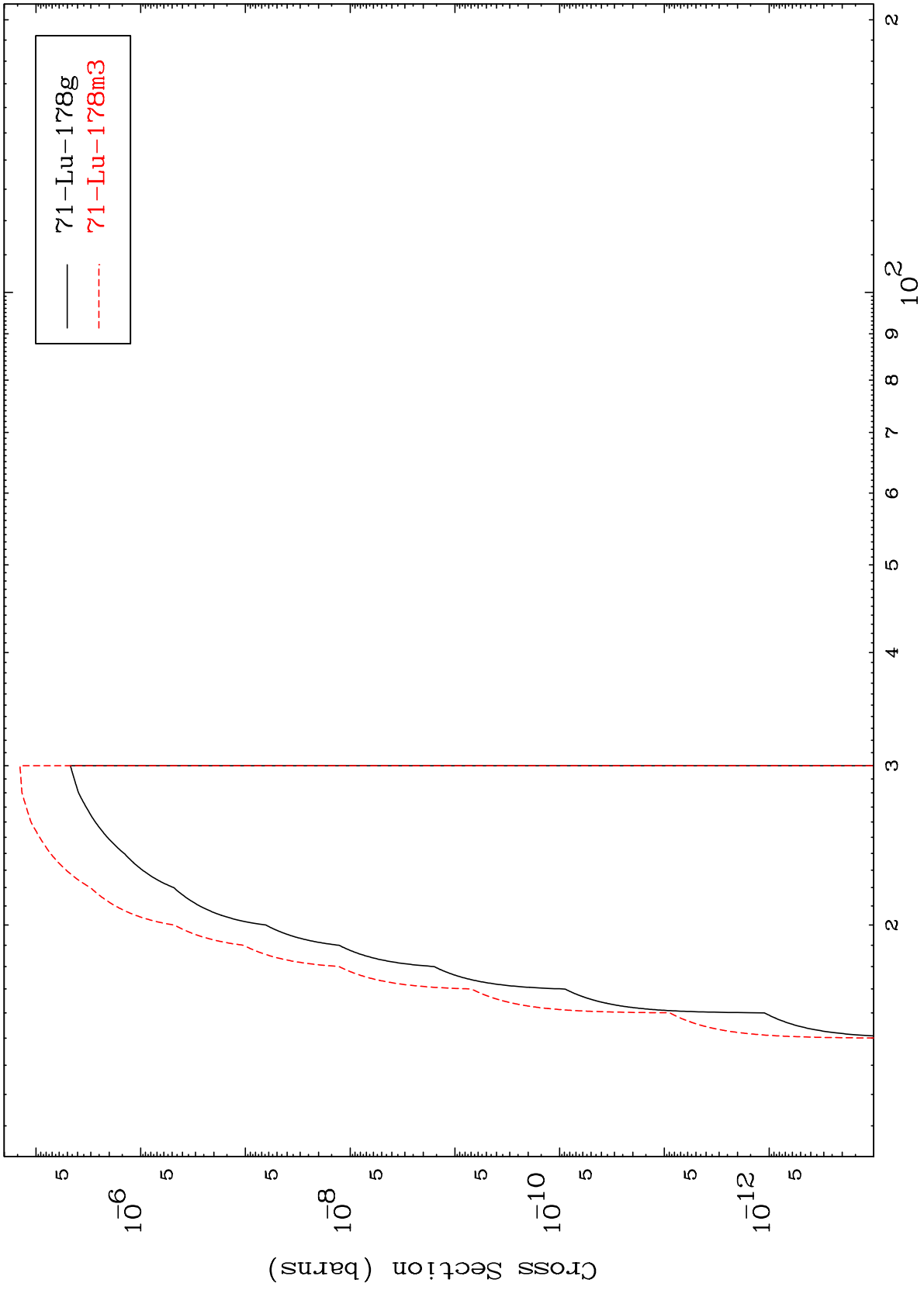
72-Hf-180

MAT 7244

(γ, d)

72-Hf-180

Radionuclide Production Cross Section



18

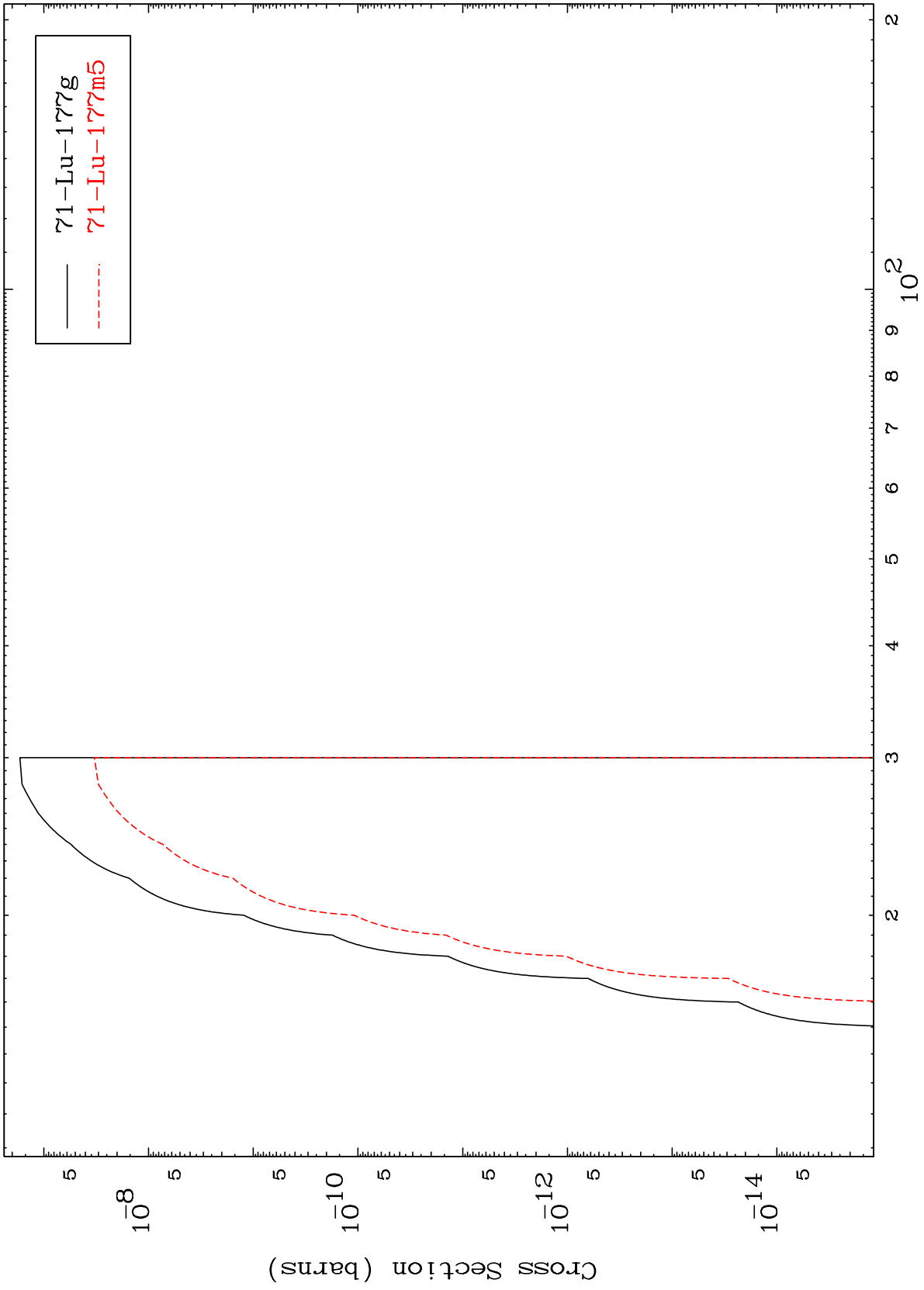
Incident Energy (MeV)

72-Hf-180

MAT 7244

72-Hf-180

(γ, t)
Radionuclide Production Cross Section



19

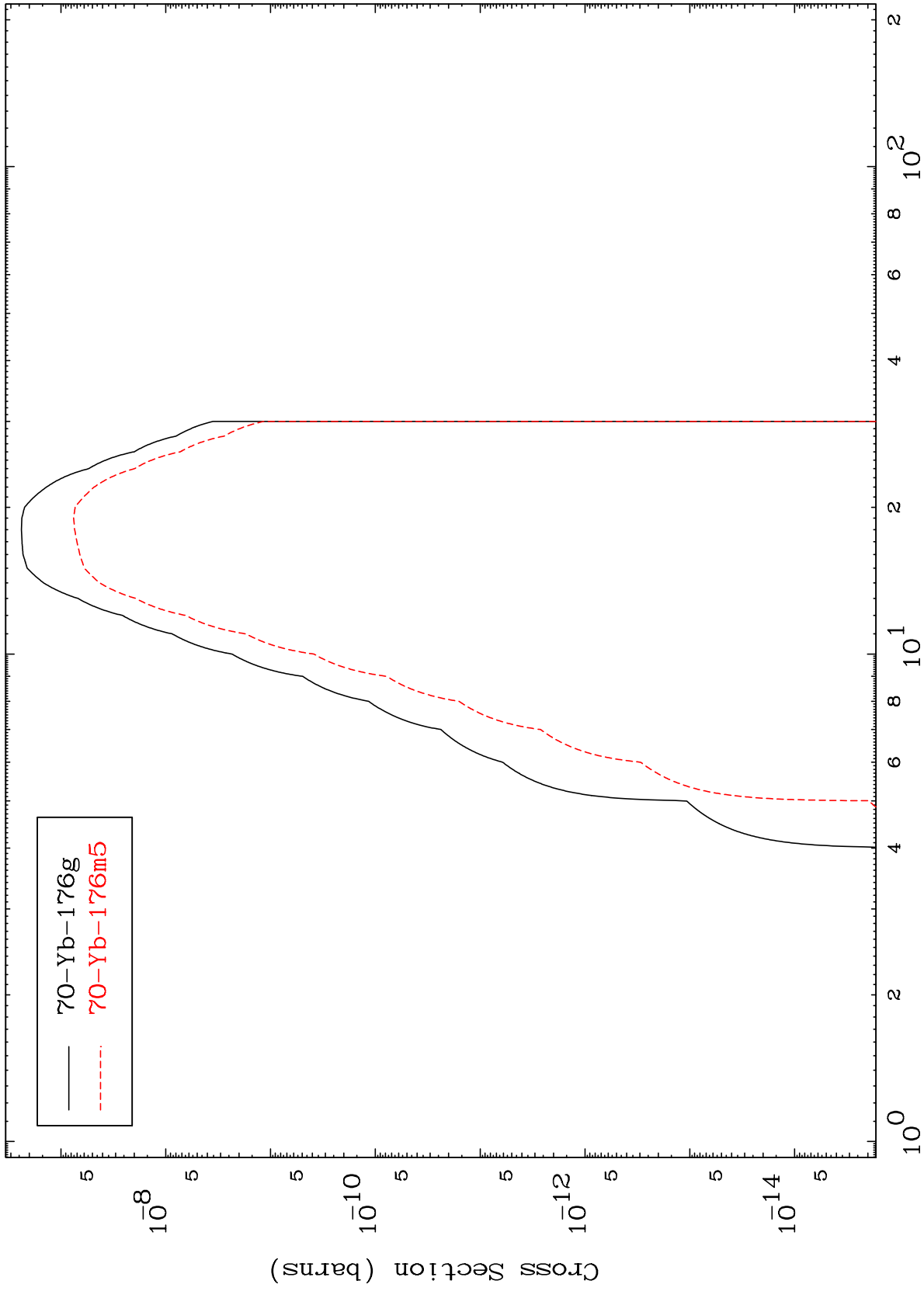
Incident Energy (MeV)

72-Hf-180

MAT 7244

72-Hf-180

(γ, α)
Radionuclide Production Cross Section



72-Hf-180

Incident Energy (MeV)

20