

Program EVALPLOT
(Version 2018-1)

by

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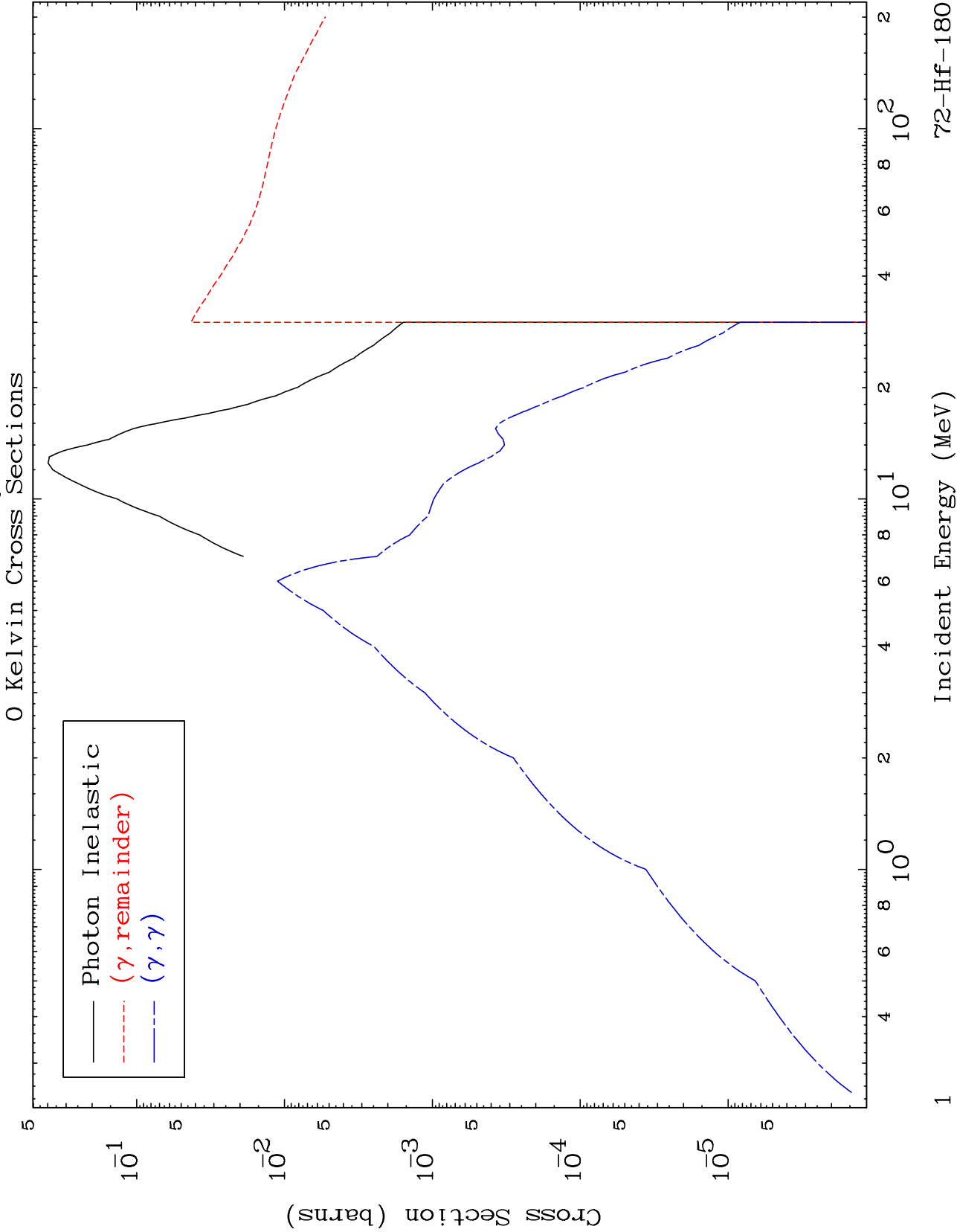
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7244

Photon Major

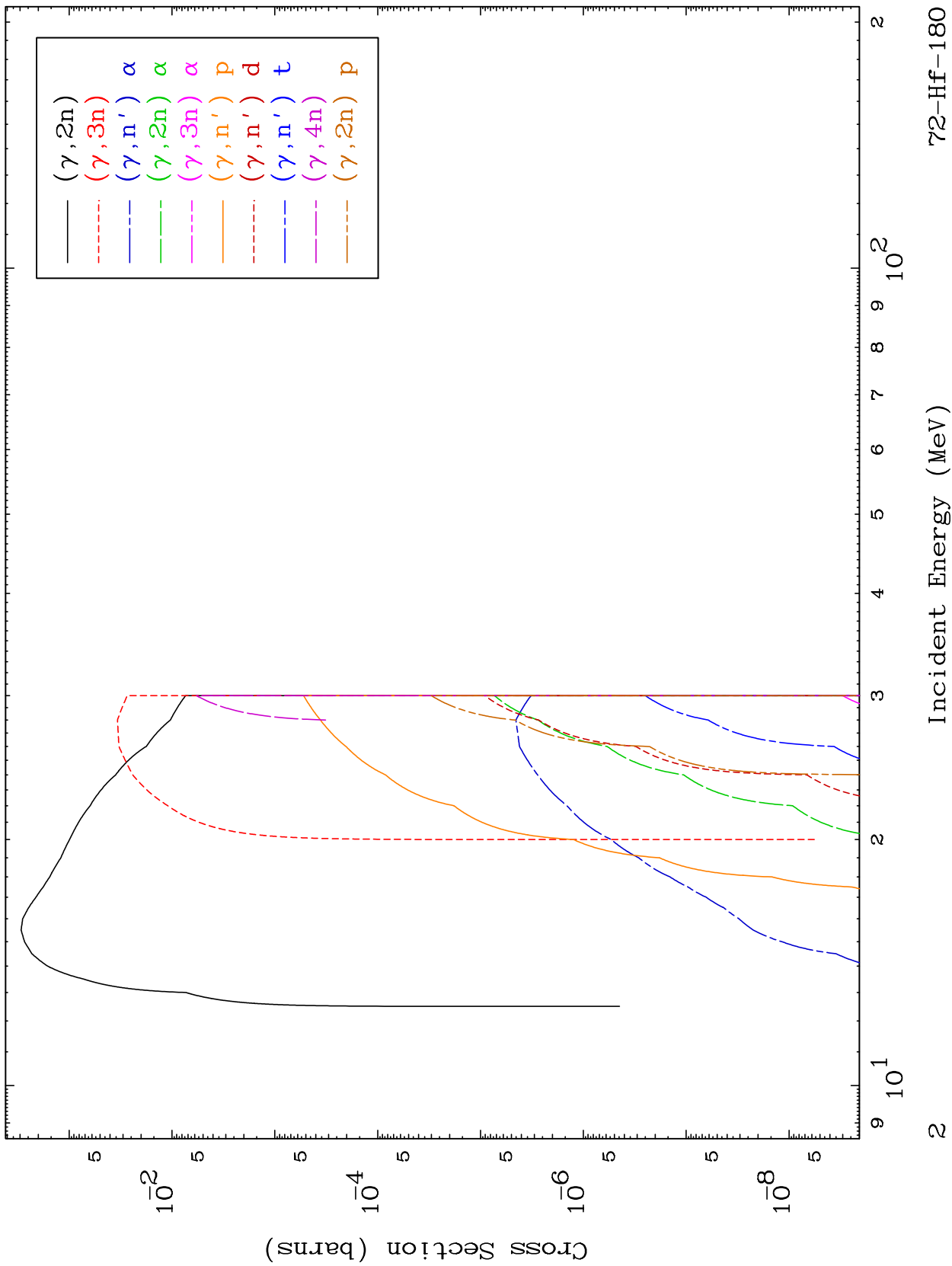
72-Hf-180



MAT 7244

Photon Neutron Production
0 Kelvin Cross Sections

72-Hf-180



72-Hf-180

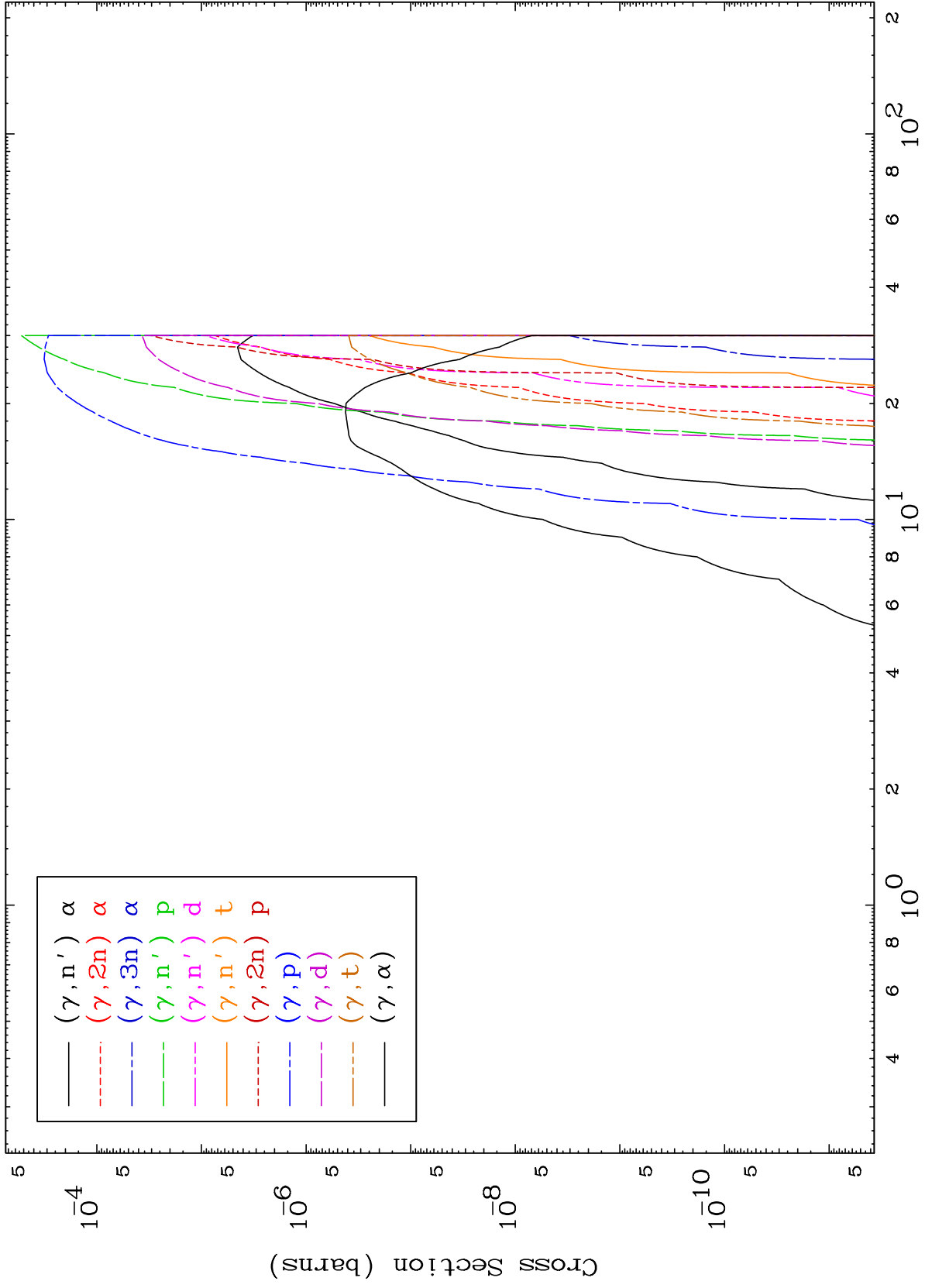
Incident Energy (MeV)

2

MAT 7244

Photon Charged Particle
0 Kelvin Cross Sections

72-Hf-180

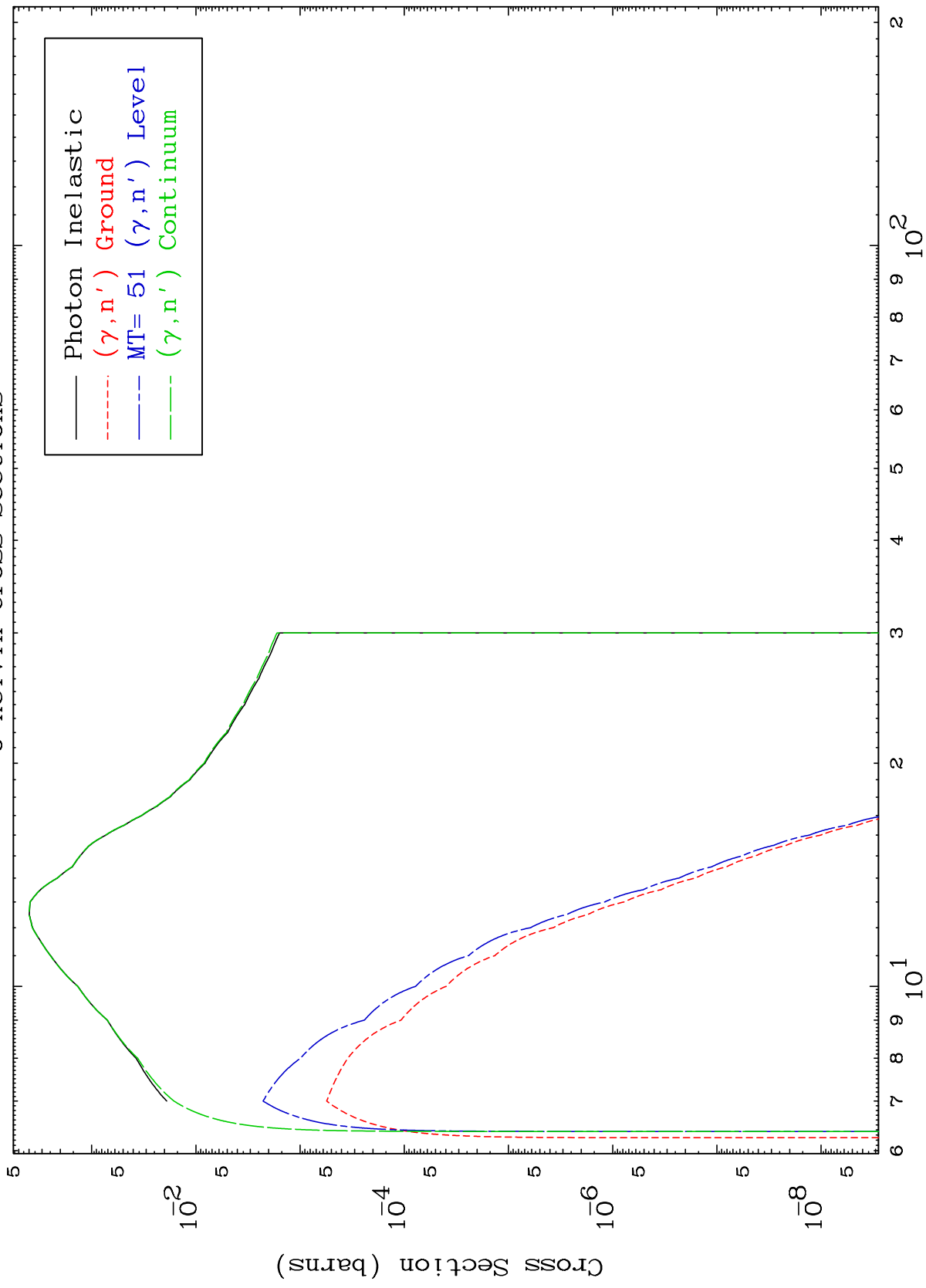


MAT 7244

(γ, n') Level

72-Hf-180

0 Kelvin Cross Sections



Incident Energy (MeV)

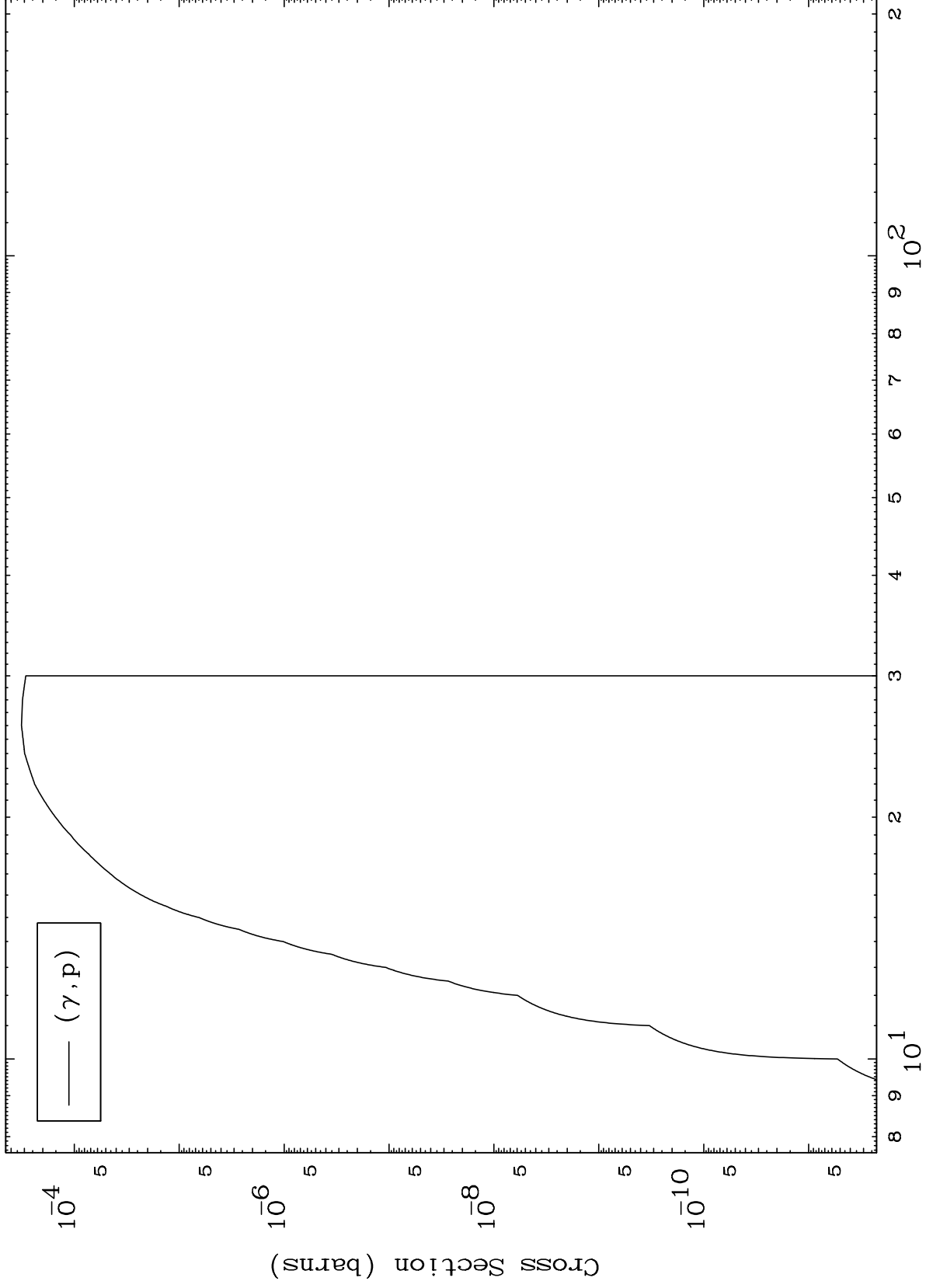
72-Hf-180

4

MAT 7244

(γ, p) Levels
0 Kelvin Cross Sections

72-Hf-180



5

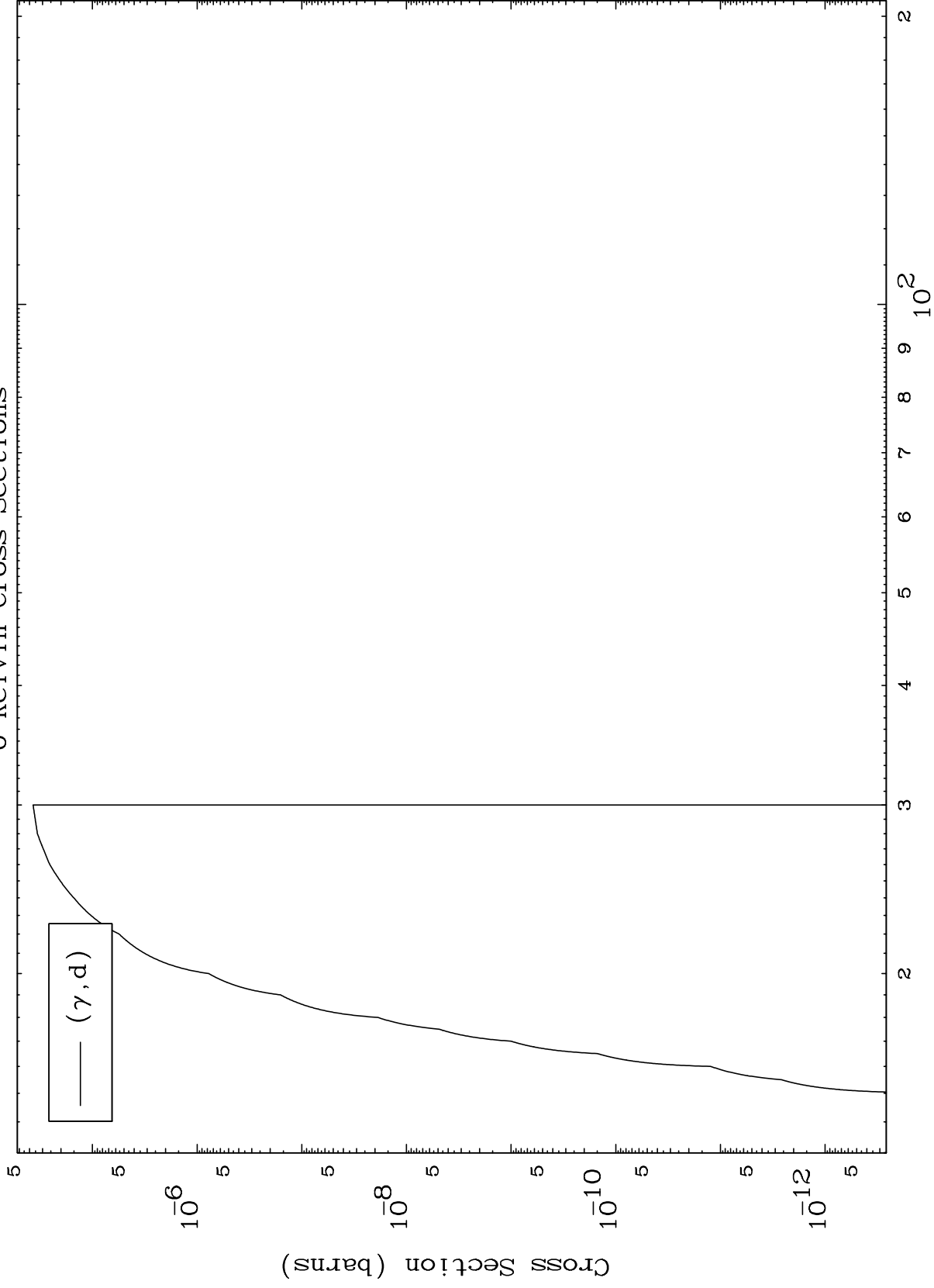
Incident Energy (MeV)

72-Hf-180

MAT 7244

(γ, d) Levels
0 Kelvin Cross Sections

72-Hf-180



6

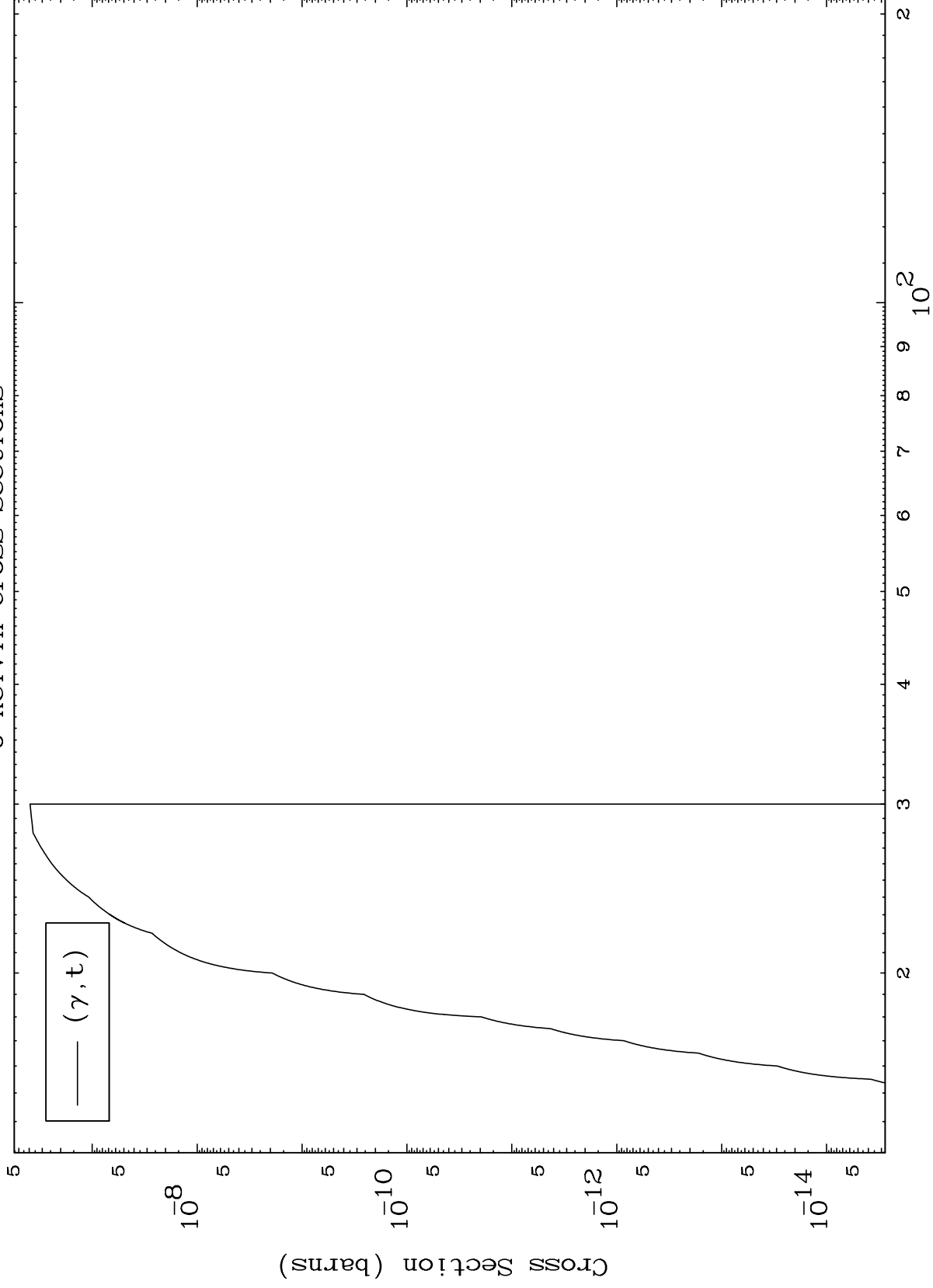
Incident Energy (MeV)

72-Hf-180

MAT 7244

(γ, t) Levels
0 Kelvin Cross Sections

72-Hf-180



7

Incident Energy (MeV)

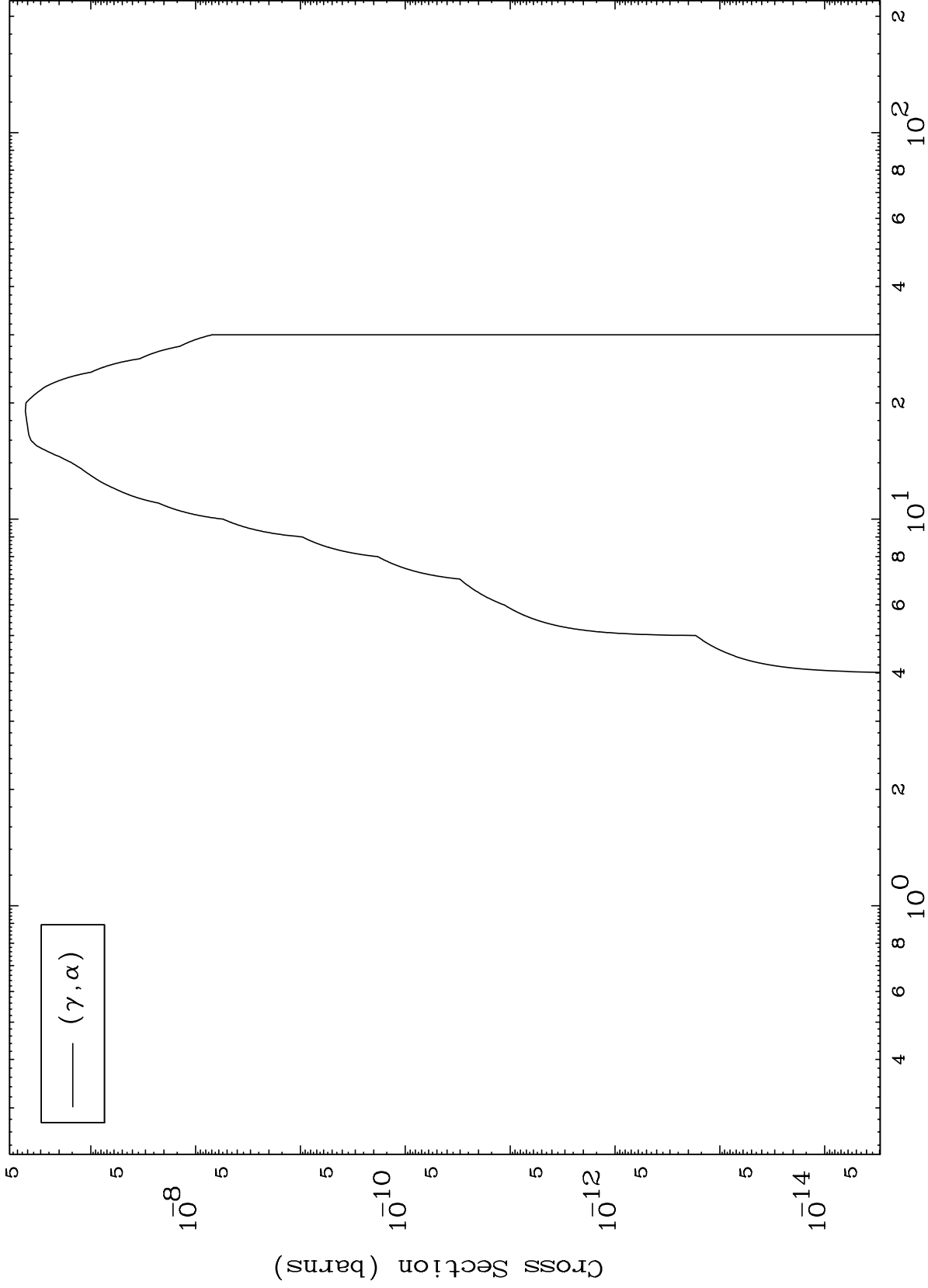
72-Hf-180

MAT 7244

(γ, α) Levels

72-Hf-180

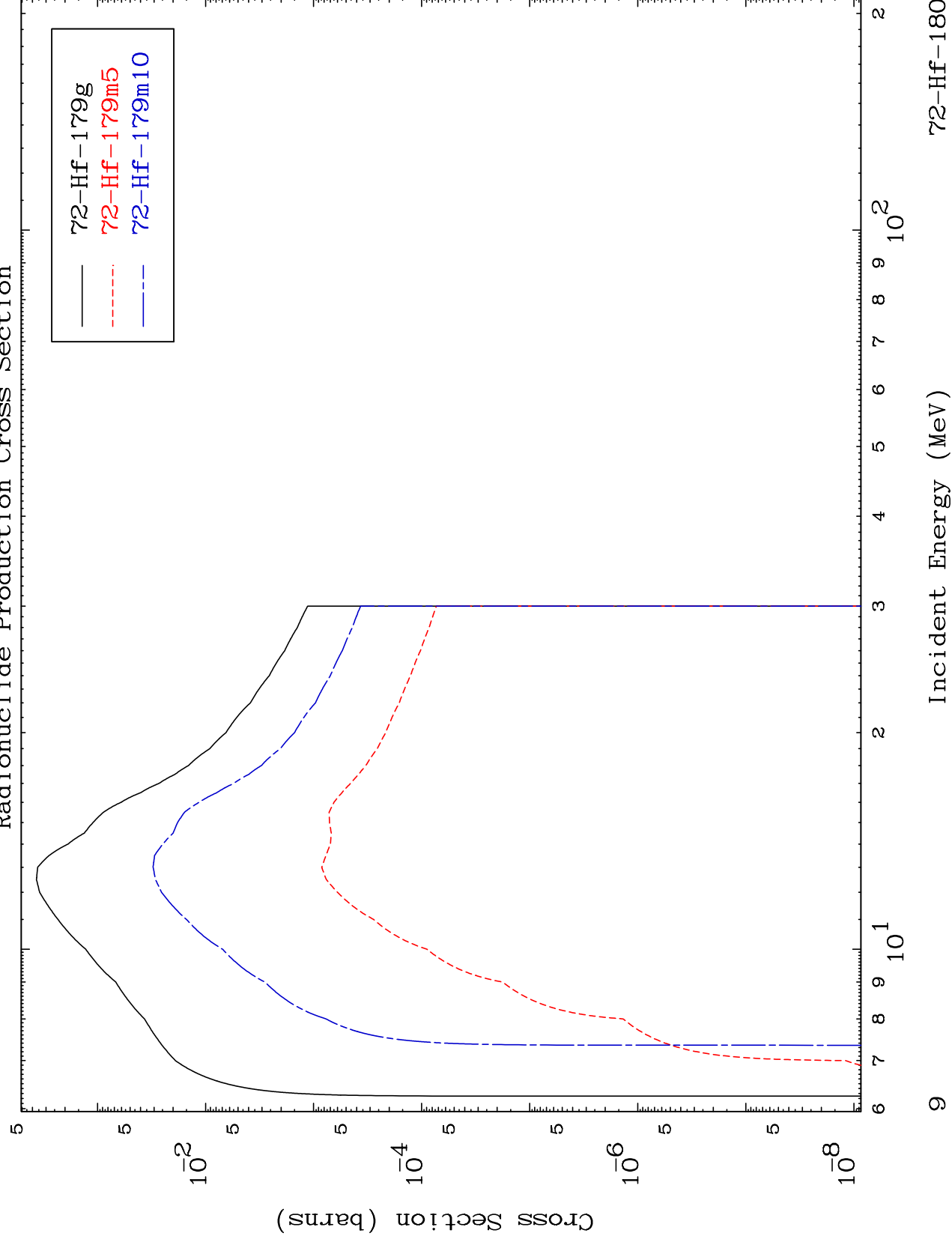
0 Kelvin Cross Sections



MAT 7244

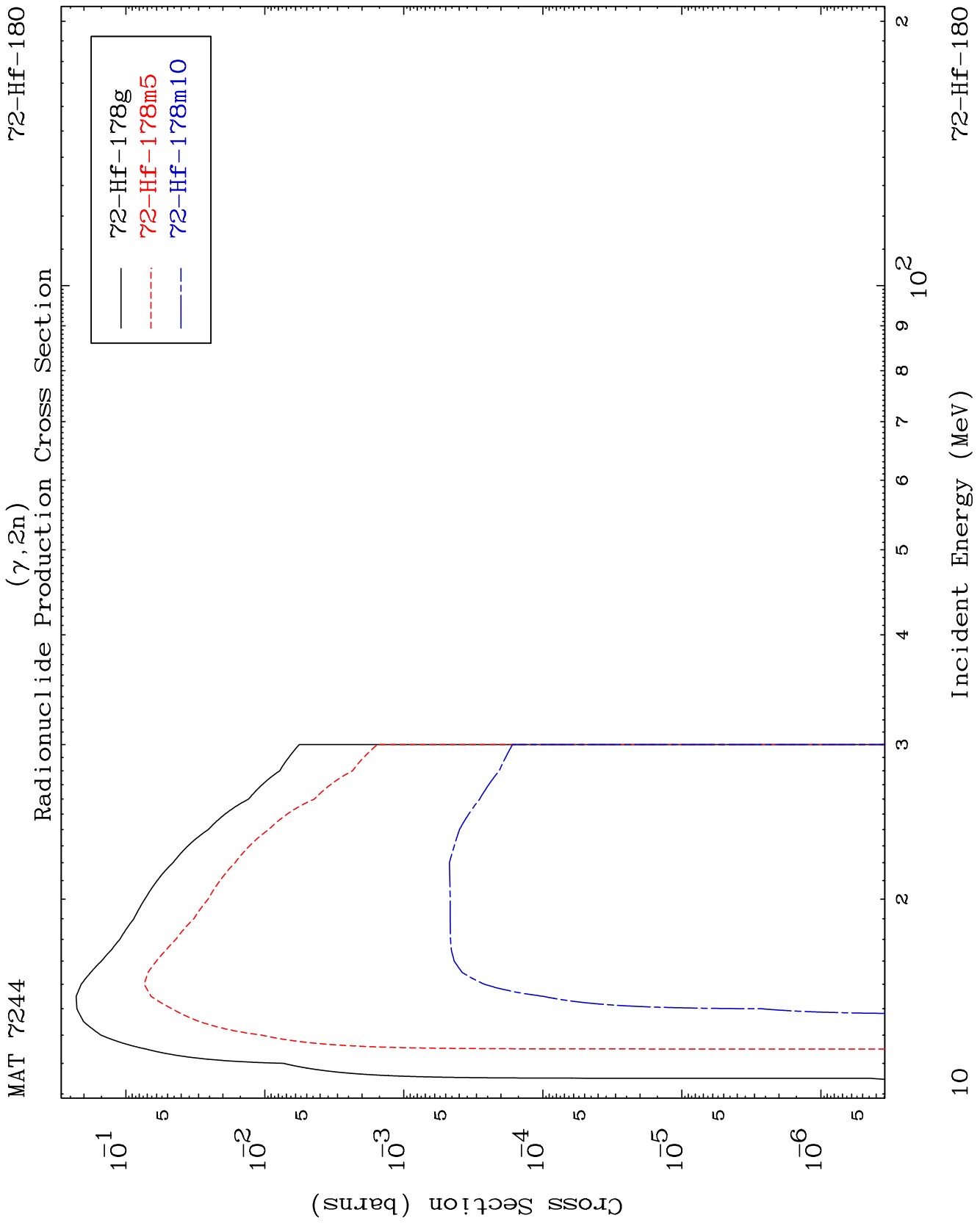
Photon Inelastic
Radionuclide Production Cross Section

72-Hf-180



Incident Energy (MeV)

72-Hf-180



10

Incident Energy (MeV)

10^2

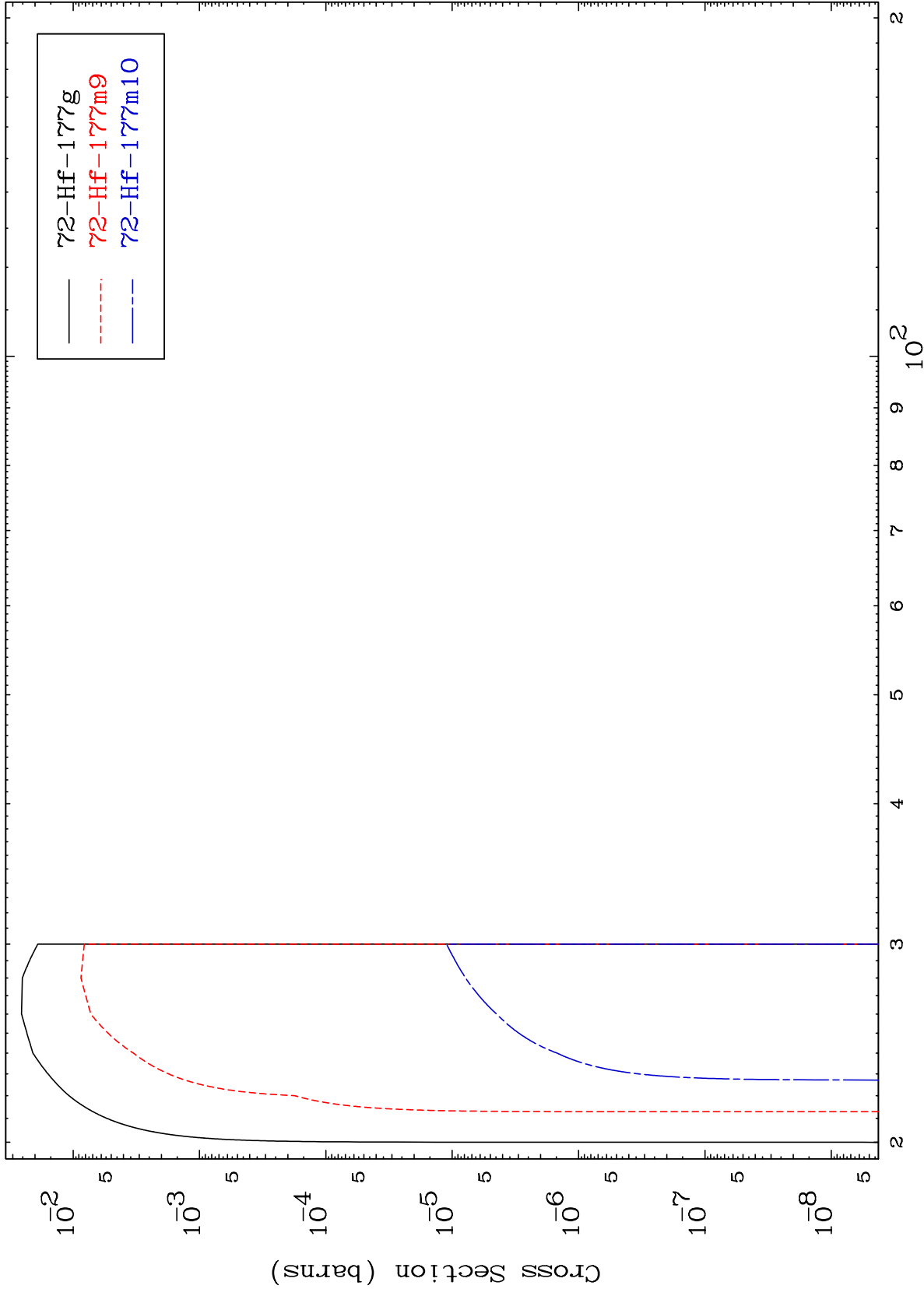
72-Hf-180

MAT 7244

($\gamma, 3n$)

72-Hf-180

Radionuclide Production Cross Section



11

Incident Energy (MeV)

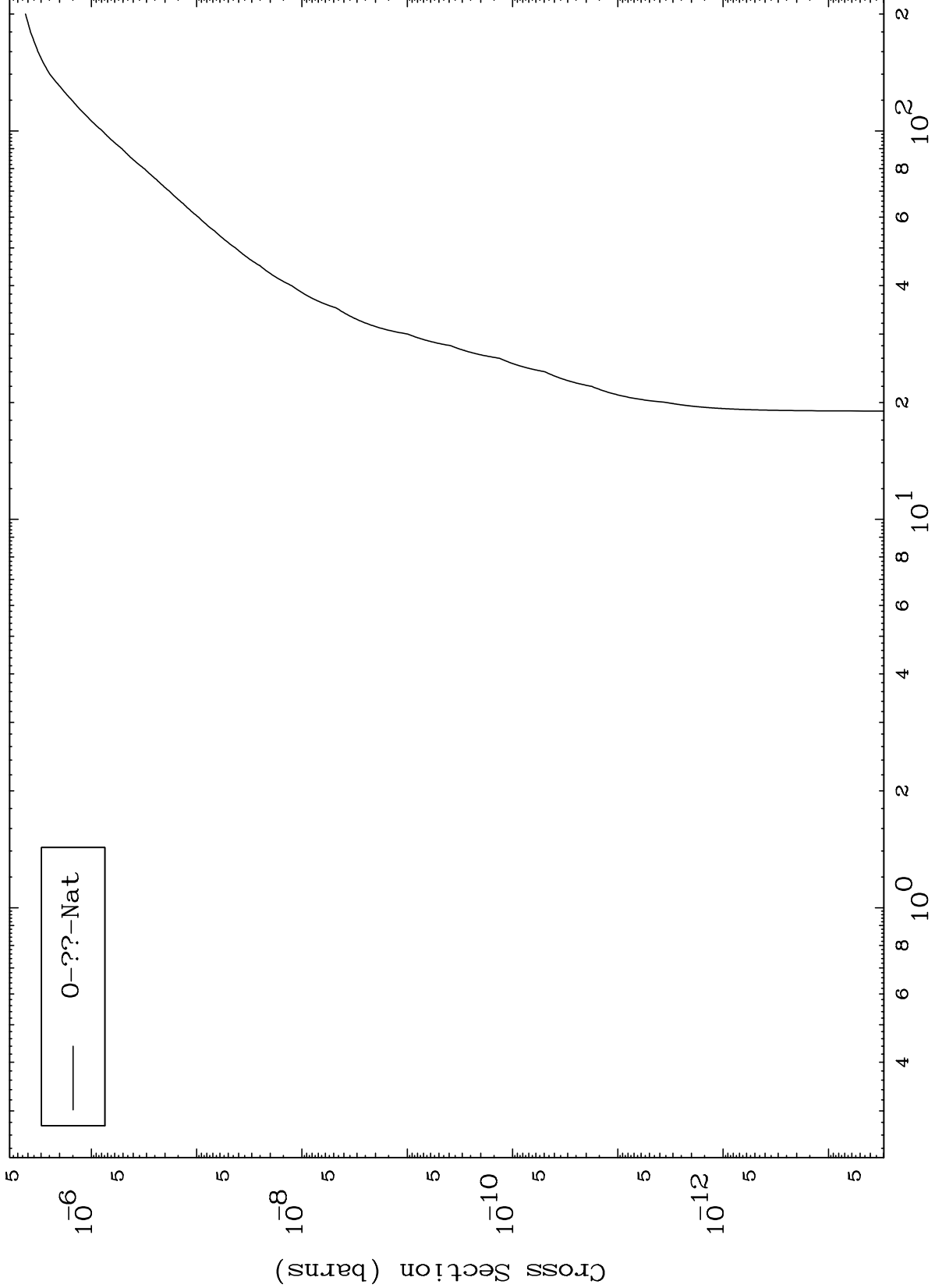
72-Hf-180

MAT 7244

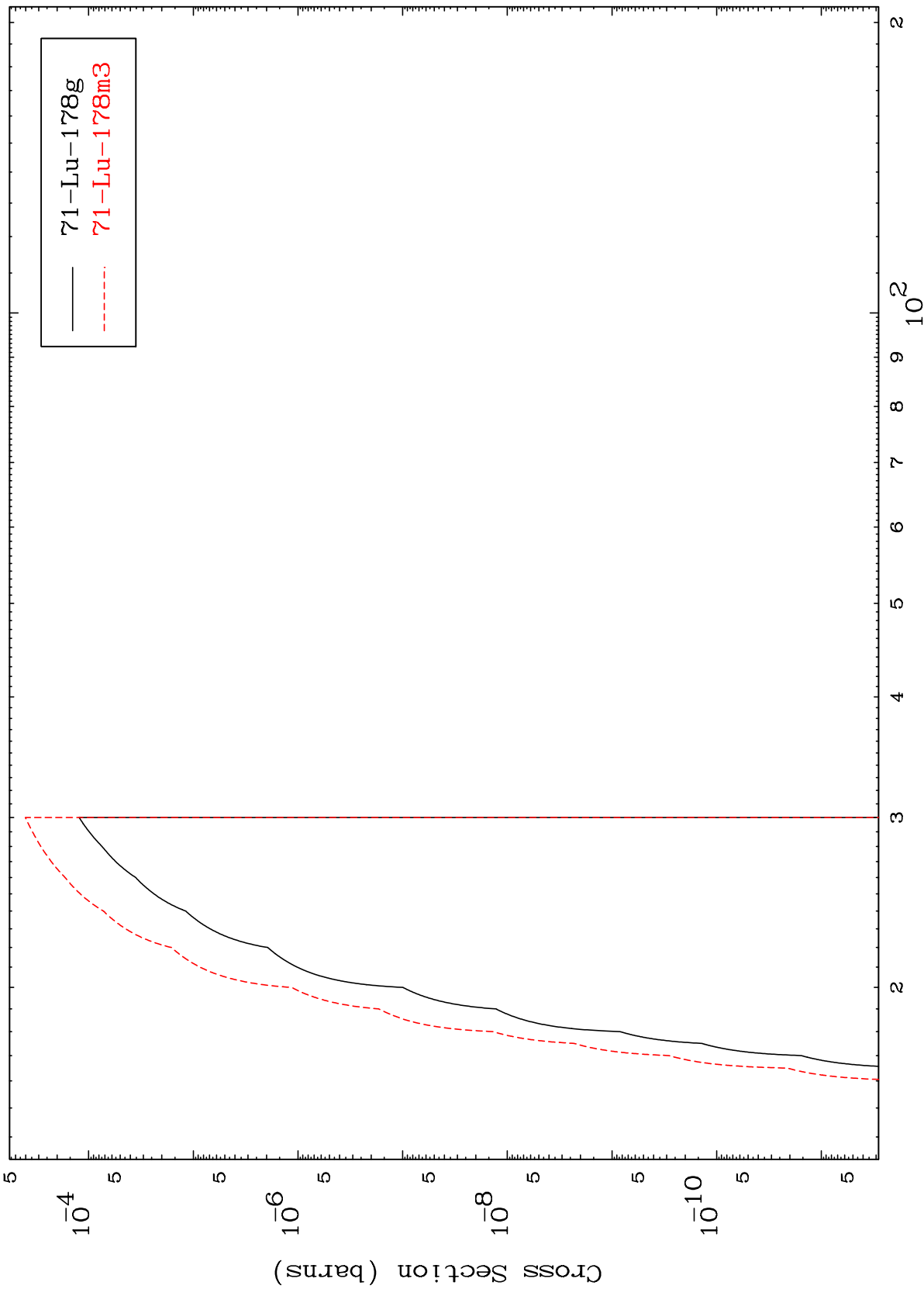
Photon Fission

72-Hf-180

Radionuclide Production Cross Section



(γ, n') p
Radionuclide Production Cross Section



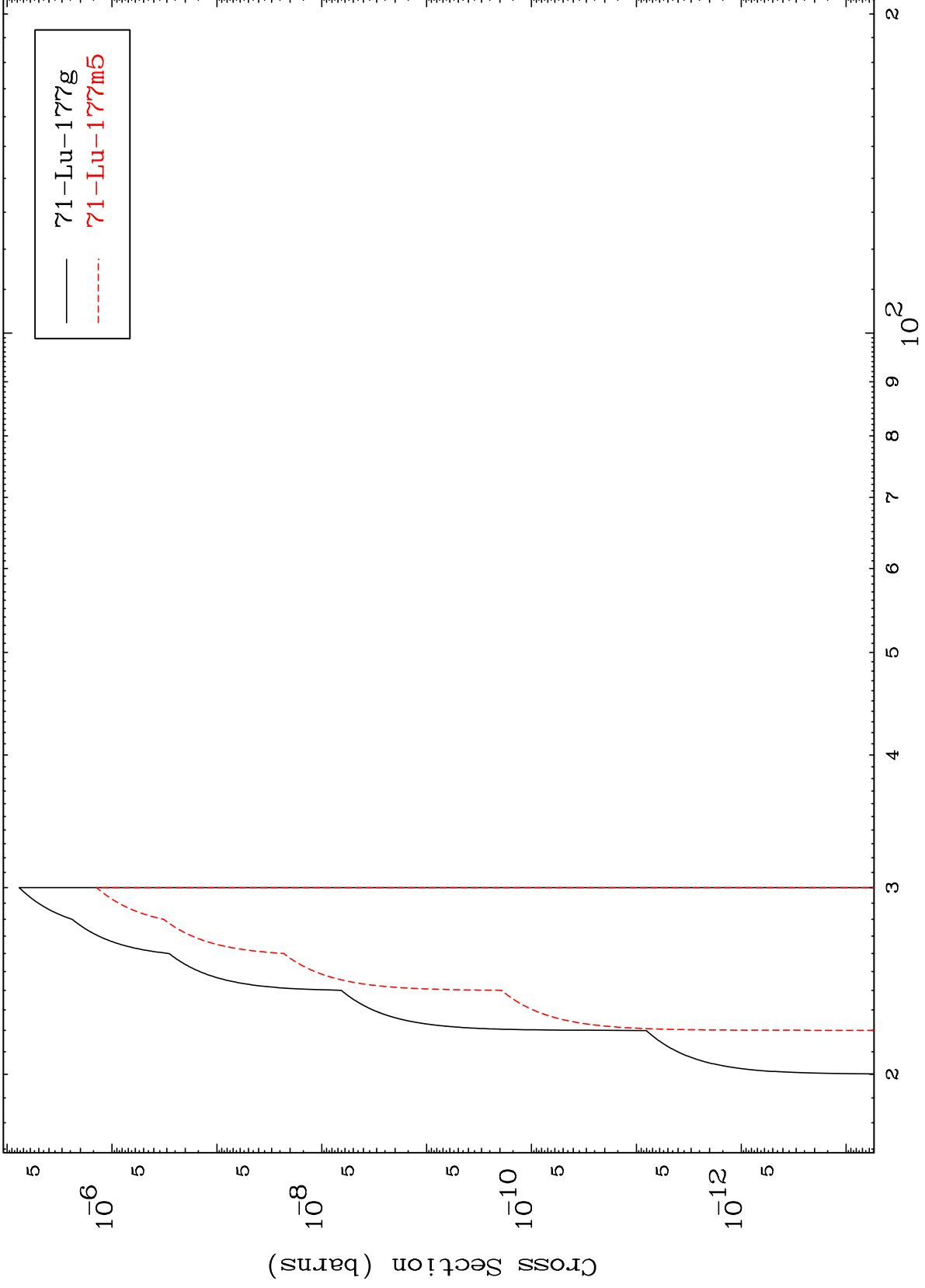
71-Lu-178g
71-Lu-178m3

MAT 7244

(γ, n') d

72-Hf-180

Radionuclide Production Cross Section



14

Incident Energy (MeV)

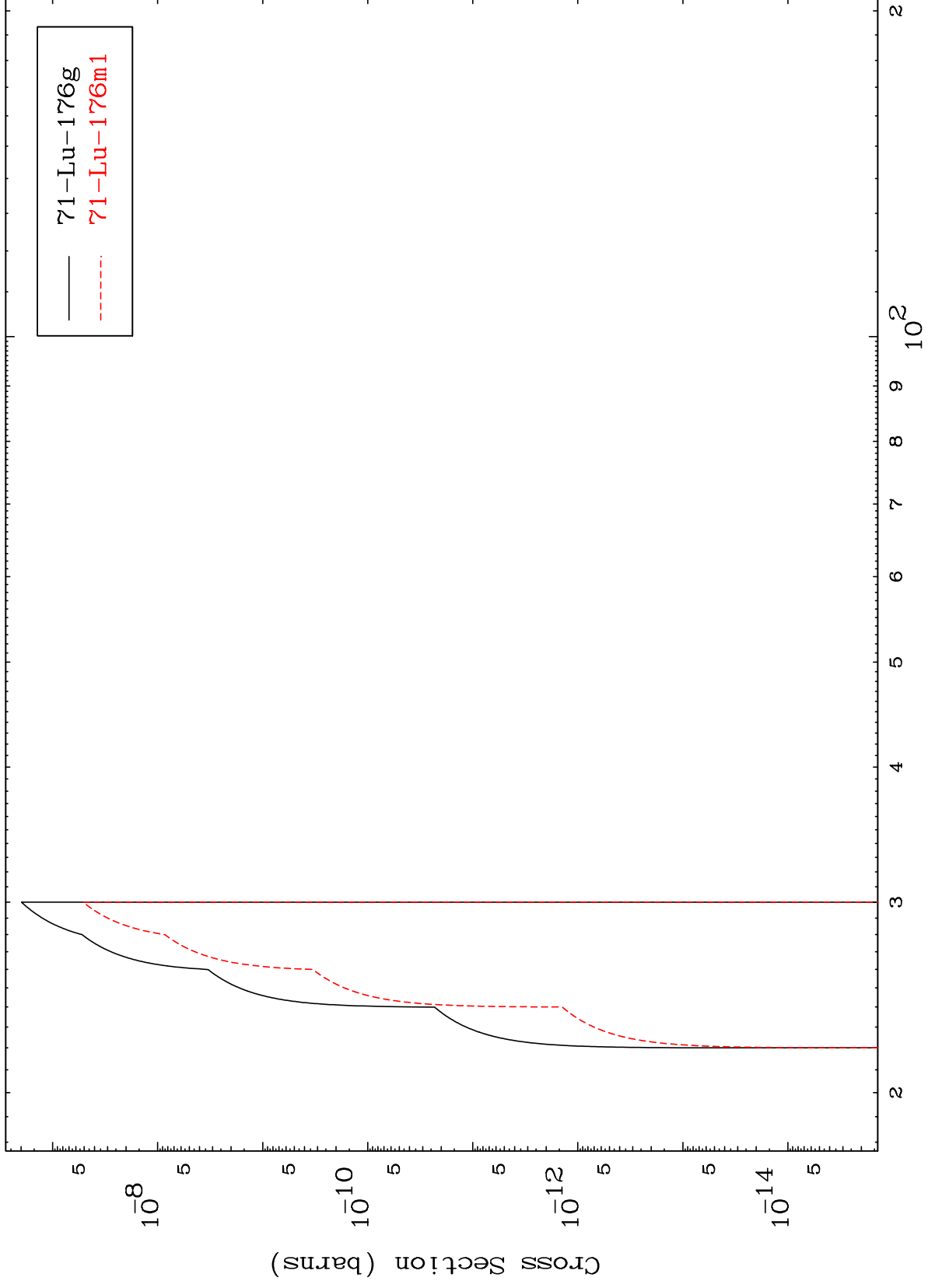
72-Hf-180

MAT 7244

(γ, n') t

72-Hf-180

Radionuclide Production Cross Section



15

Incident Energy (MeV)

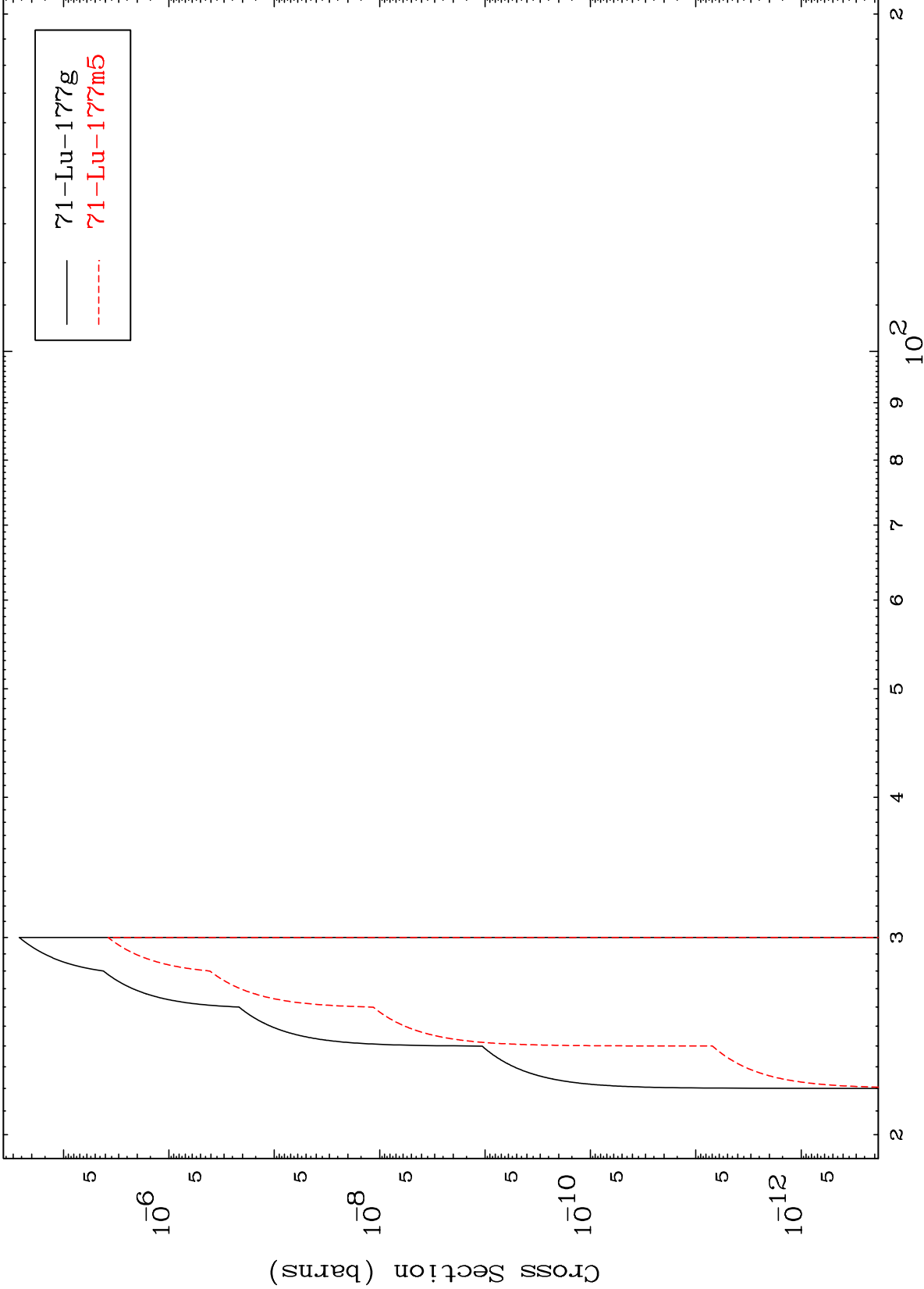
72-Hf-180

MAT 7244

($\gamma, 2n$) p

72-Hf-180

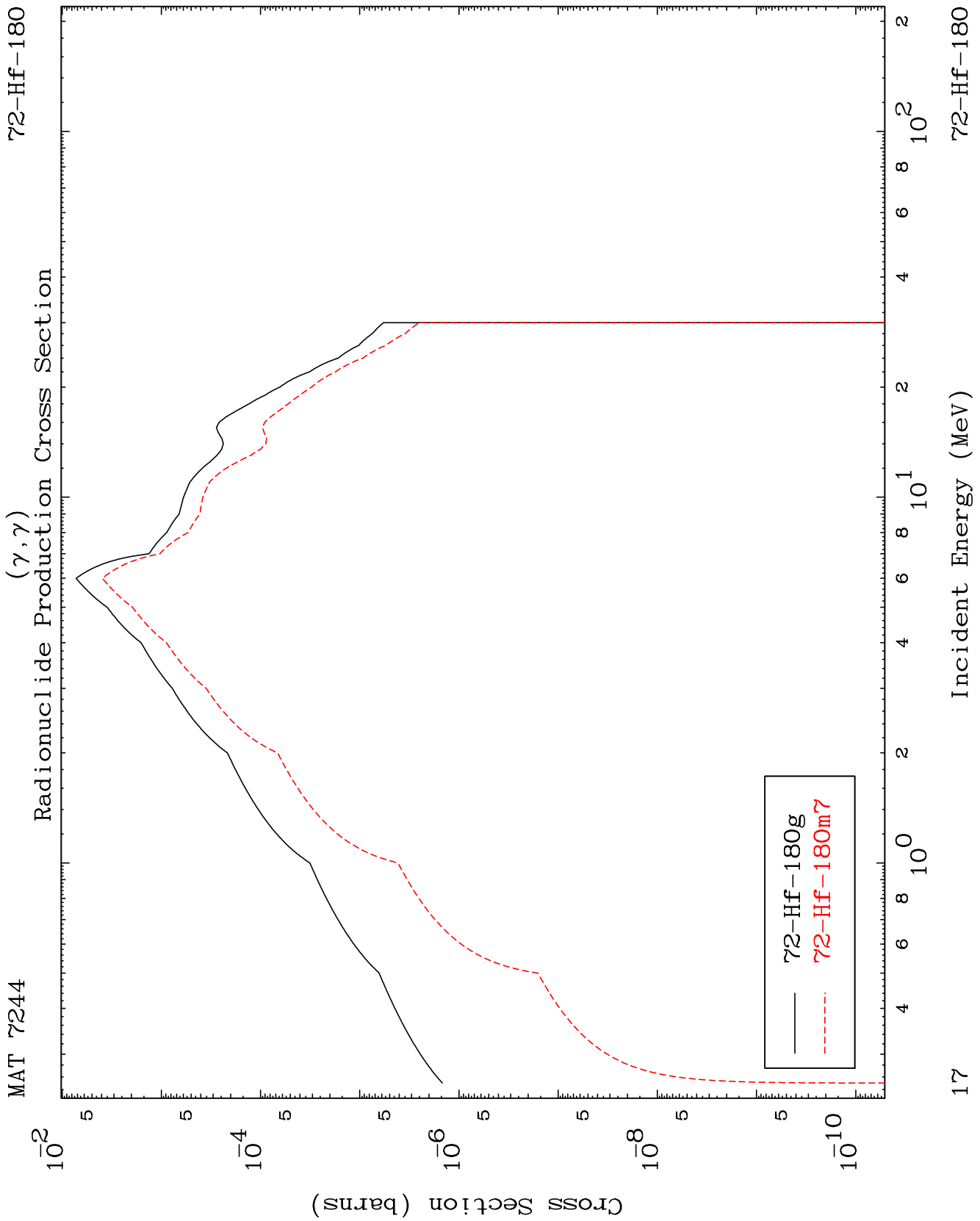
Radionuclide Production Cross Section



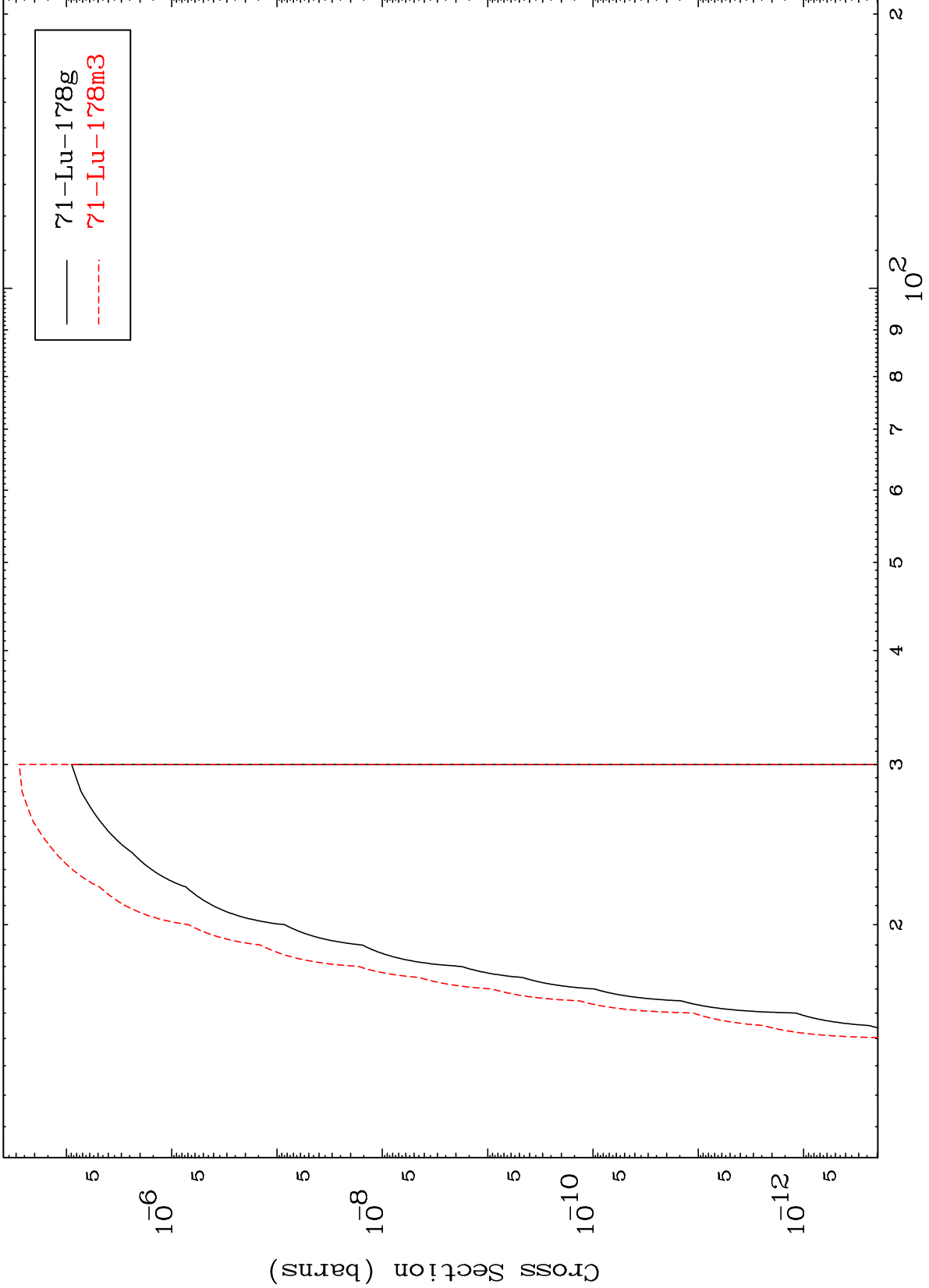
16

Incident Energy (MeV)

72-Hf-180



Radionuclide Production Cross Section

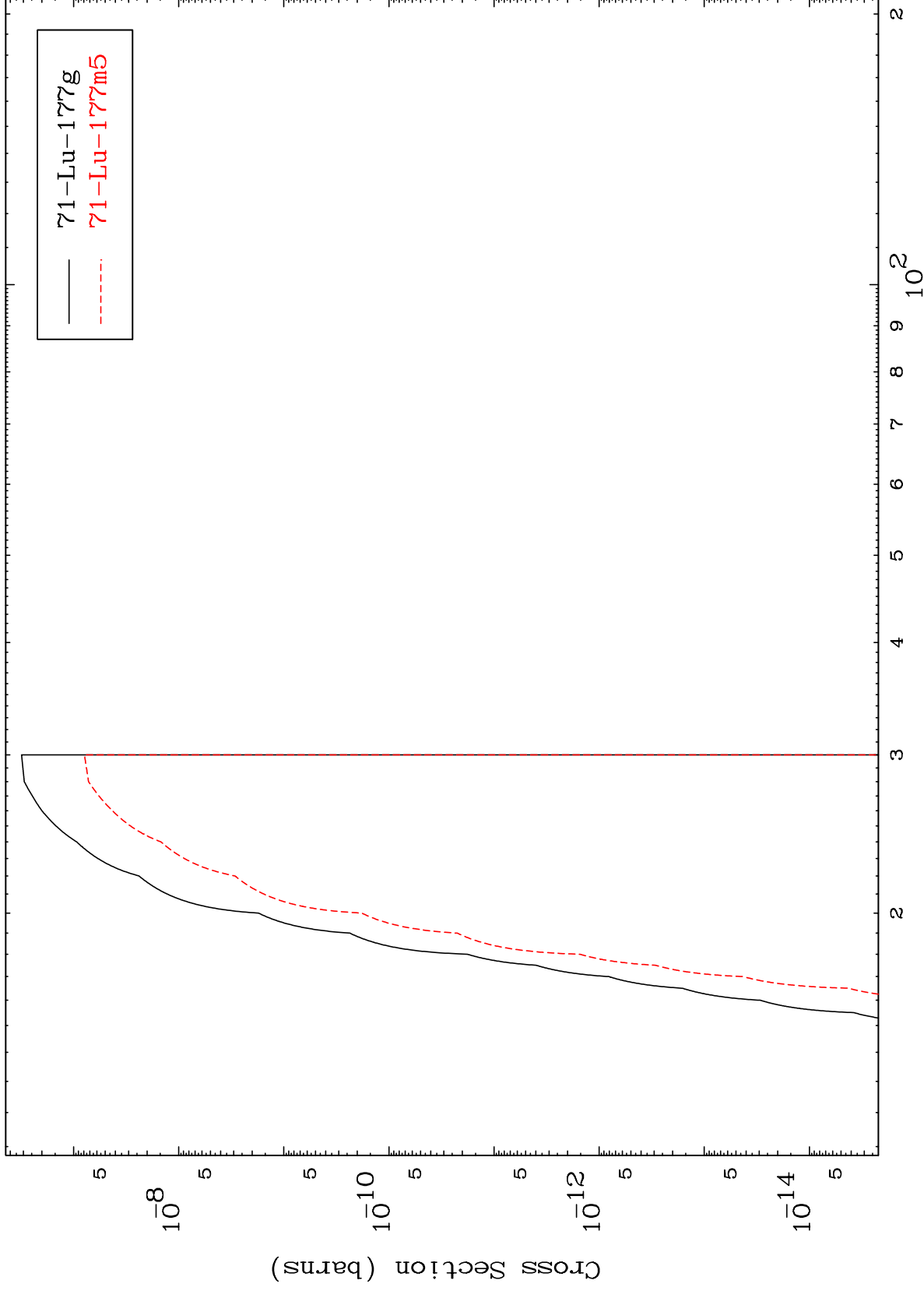


MAT 7244

(γ, t)

72-Hf-180

Radionuclide Production Cross Section



19

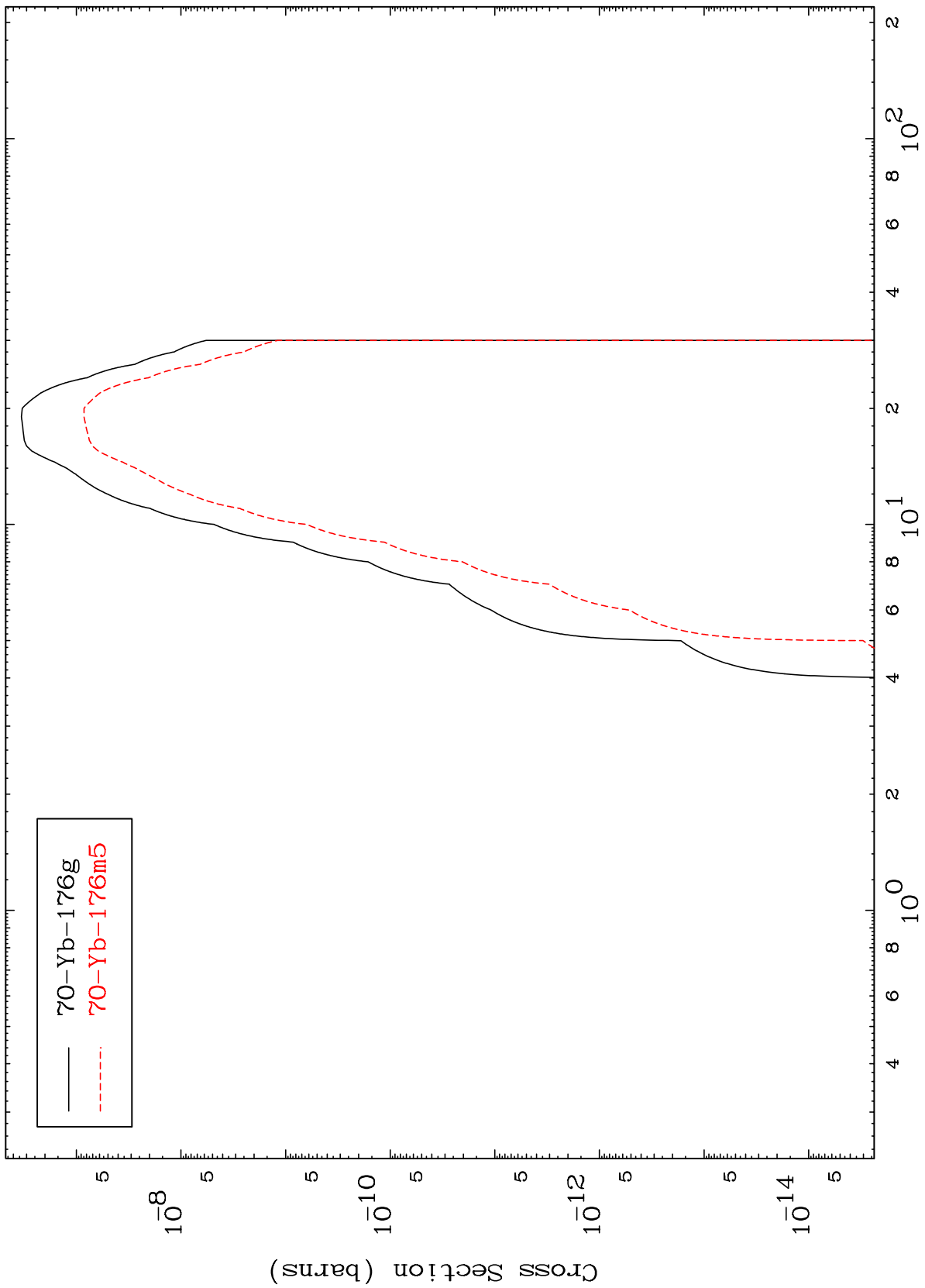
Incident Energy (MeV)

72-Hf-180

MAT 7244

72-Hf-180

(γ, α)
Radionuclide Production Cross Section



— 70-Yb-176g
- - - 70-Yb-176m5