

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

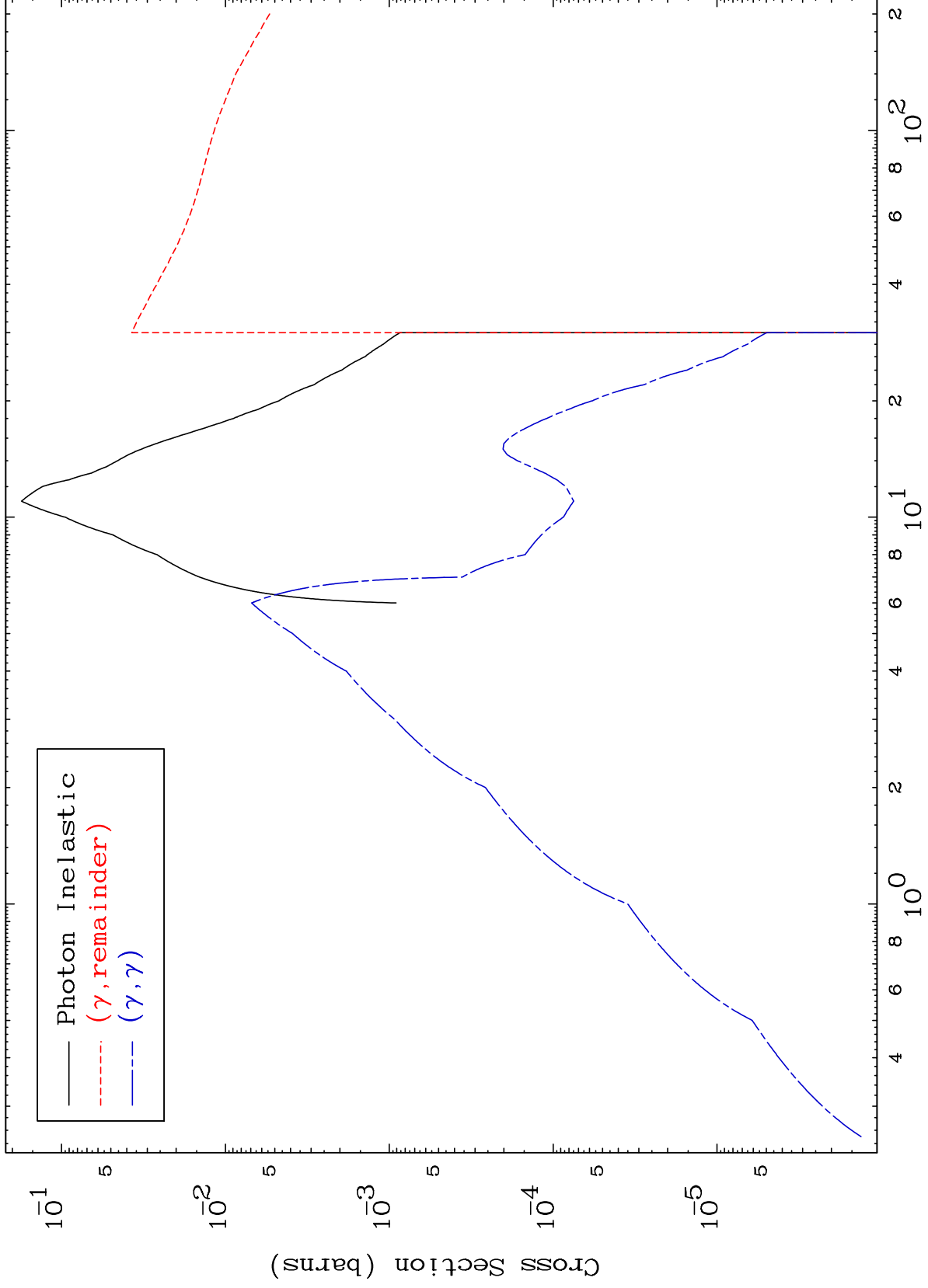
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7256

Photon Major
0 Kelvin Cross Sections

72-Hf-184



1

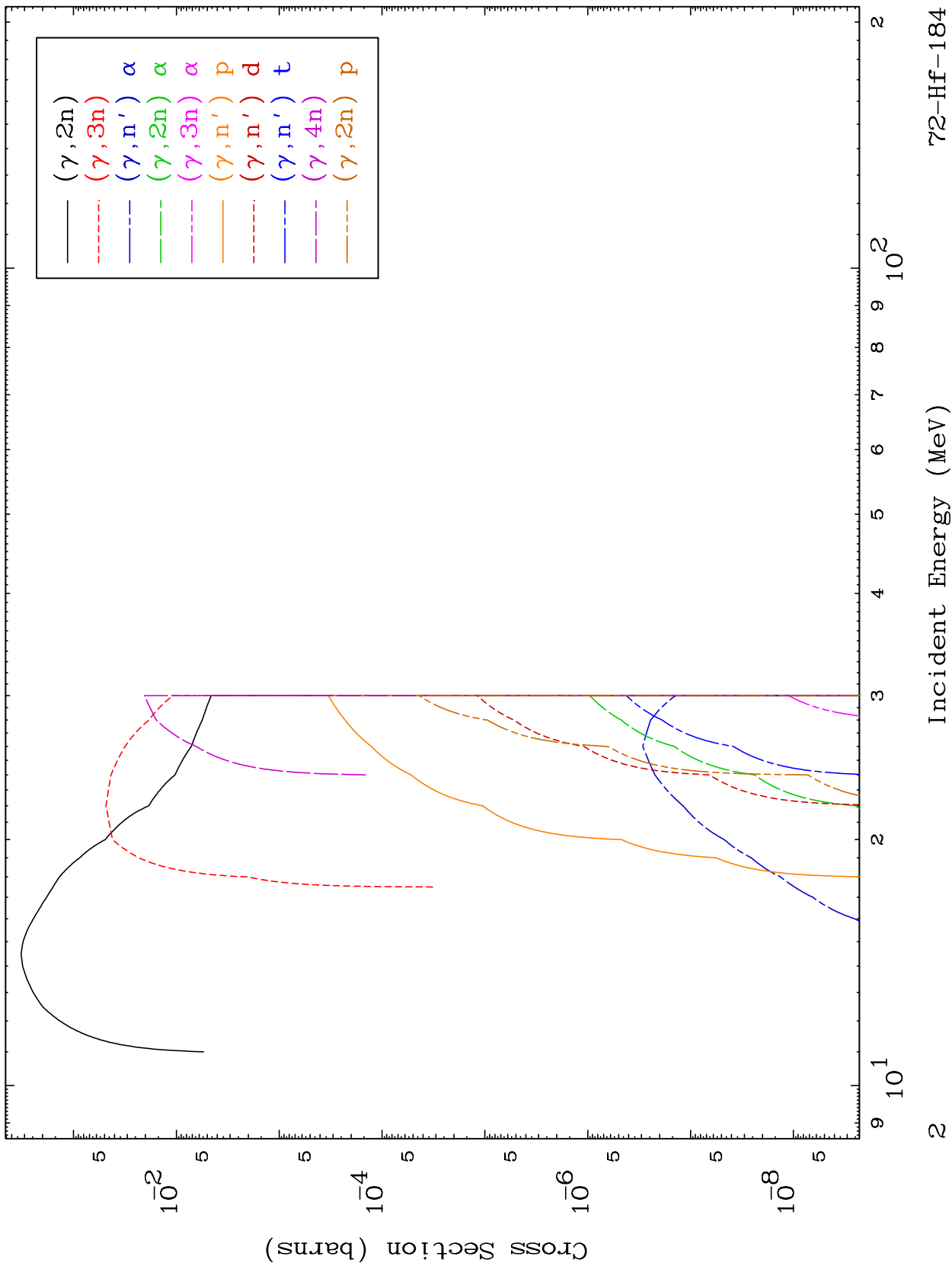
Incident Energy (MeV)

72-Hf-184

MAT 7256

Photon Neutron Production
0 Kelvin Cross Sections

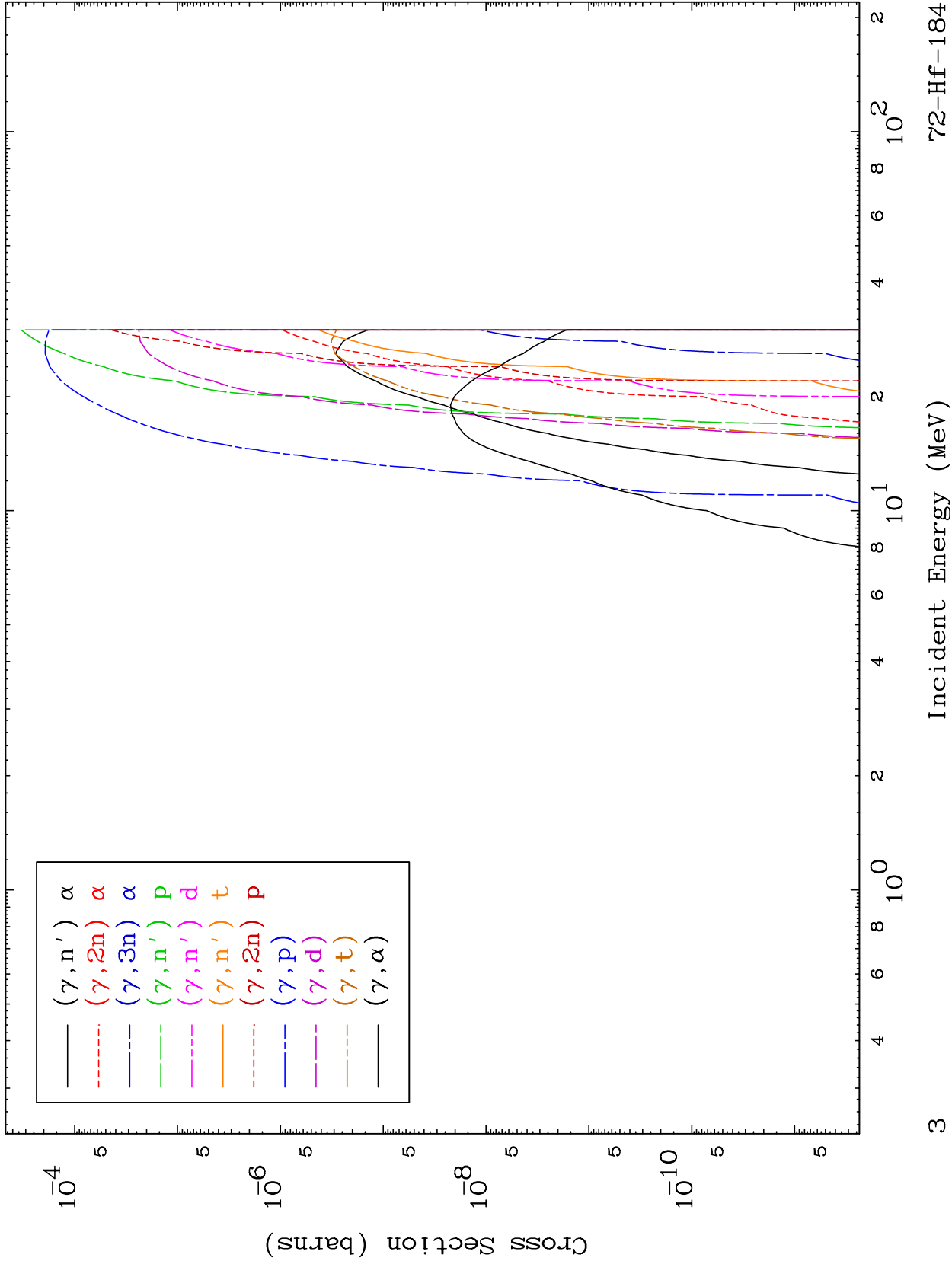
72-Hf-184



72-Hf-184

Incident Energy (MeV)

2

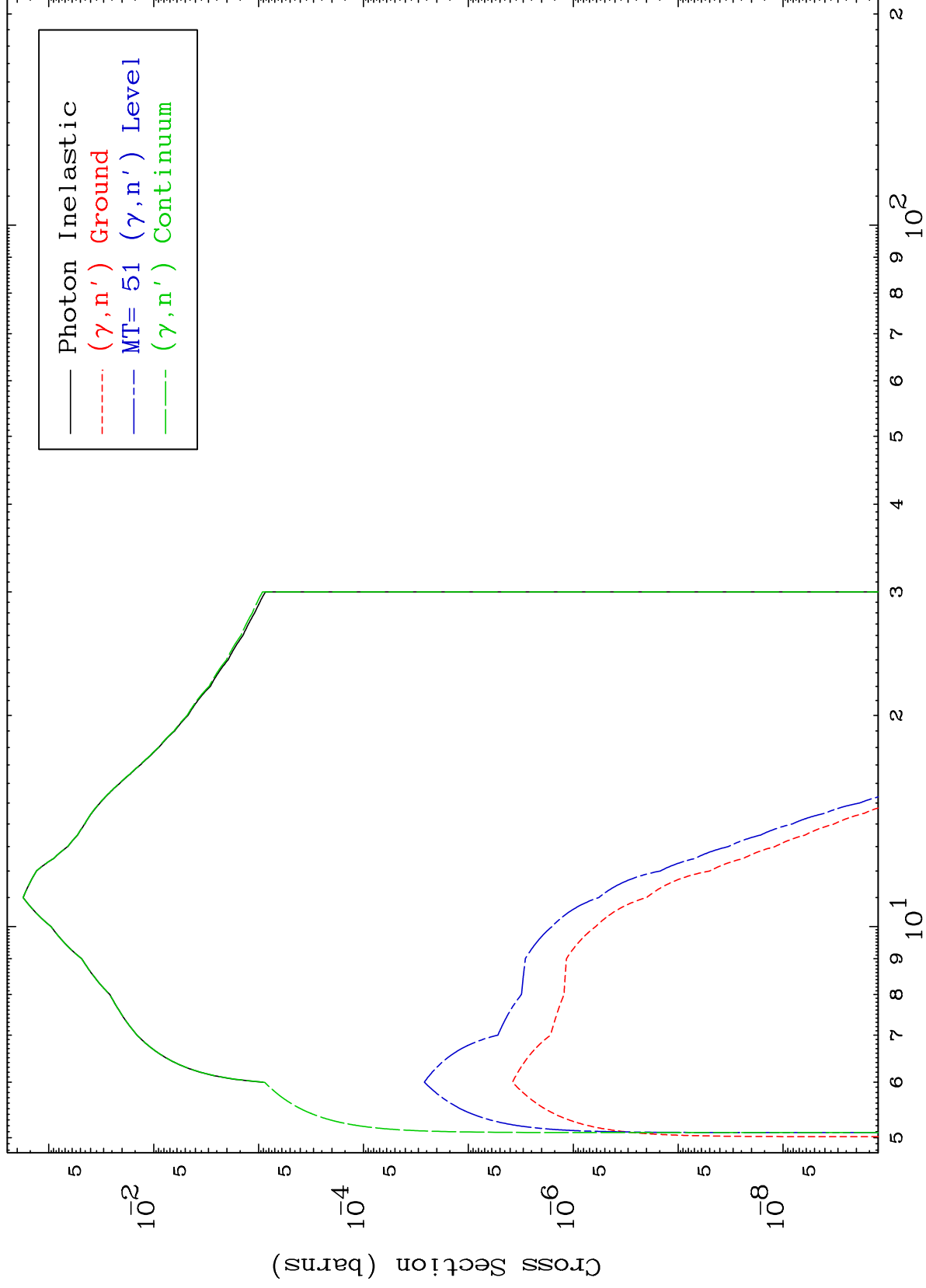


MAT 7256

(γ, n') Level

72-Hf-184

0 Kelvin Cross Sections



Incident Energy (MeV)

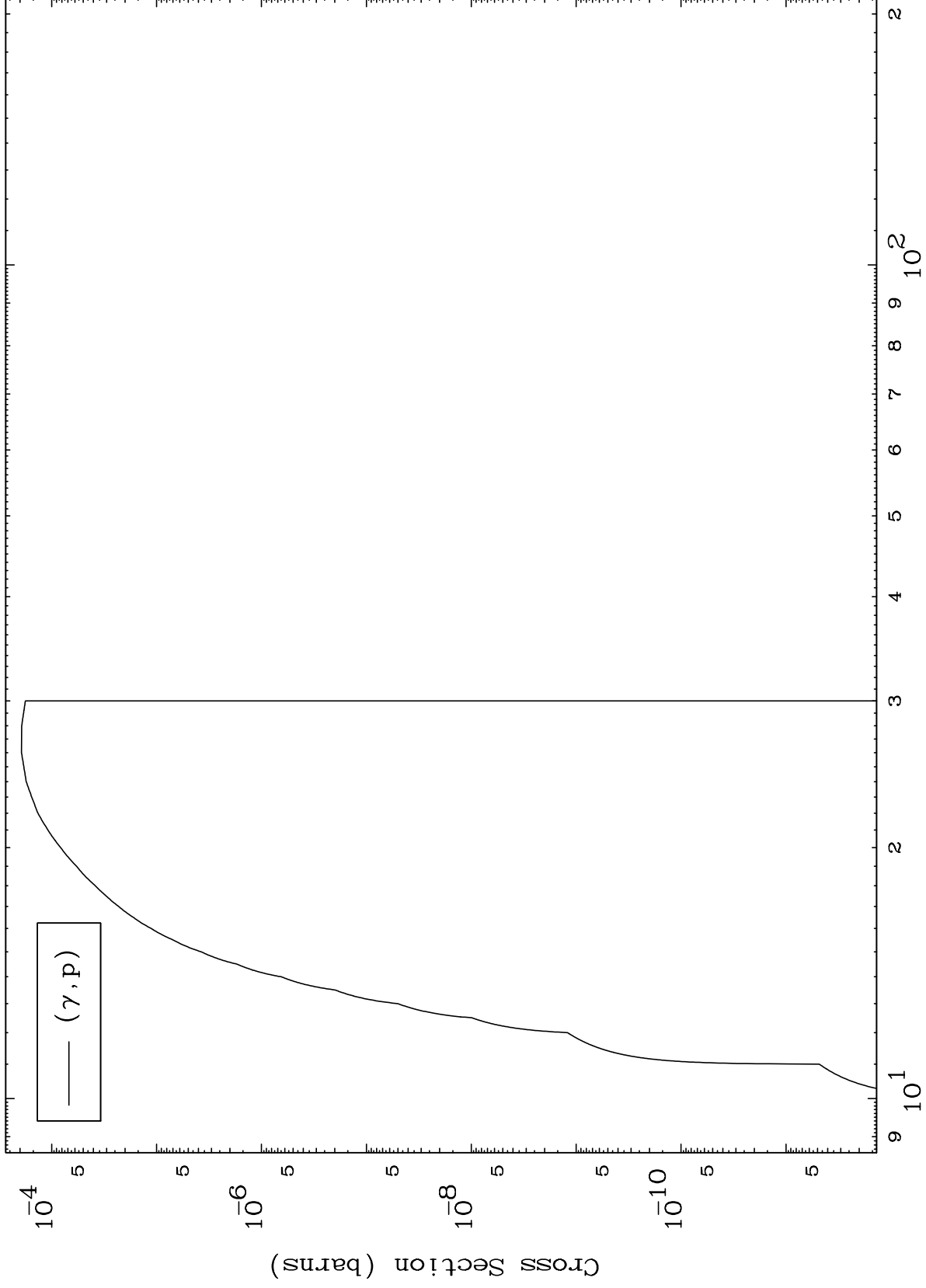
72-Hf-184

4

MAT 7256

(γ, p) Levels
0 Kelvin Cross Sections

72-Hf-184



Incident Energy (MeV)

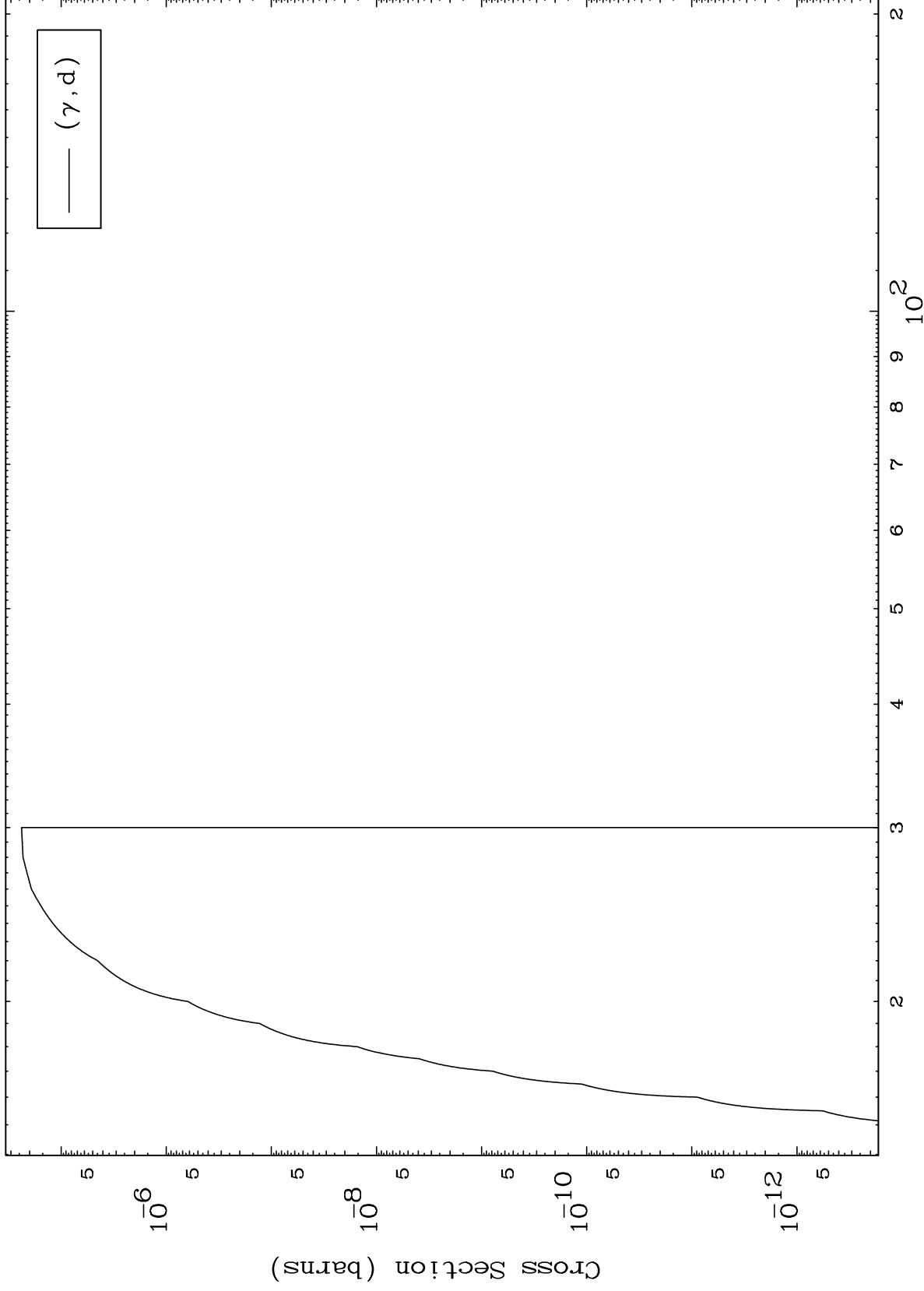
72-Hf-184

5

MAT 7256

(γ, d) Levels
0 Kelvin Cross Sections

72-Hf-184



Incident Energy (MeV)

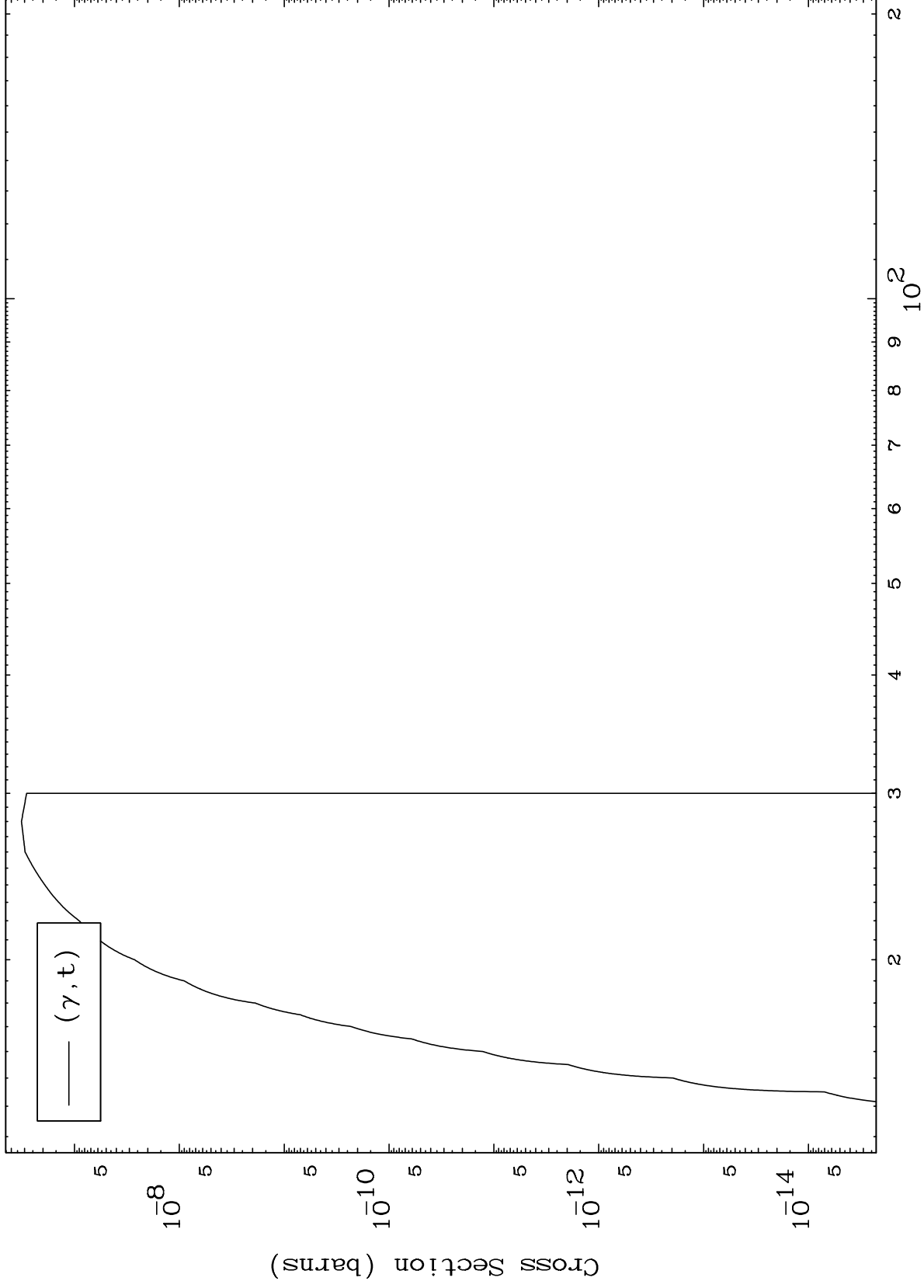
72-Hf-184

6

MAT 7256

(γ, t) Levels
0 Kelvin Cross Sections

72-Hf-184



7

Incident Energy (MeV)

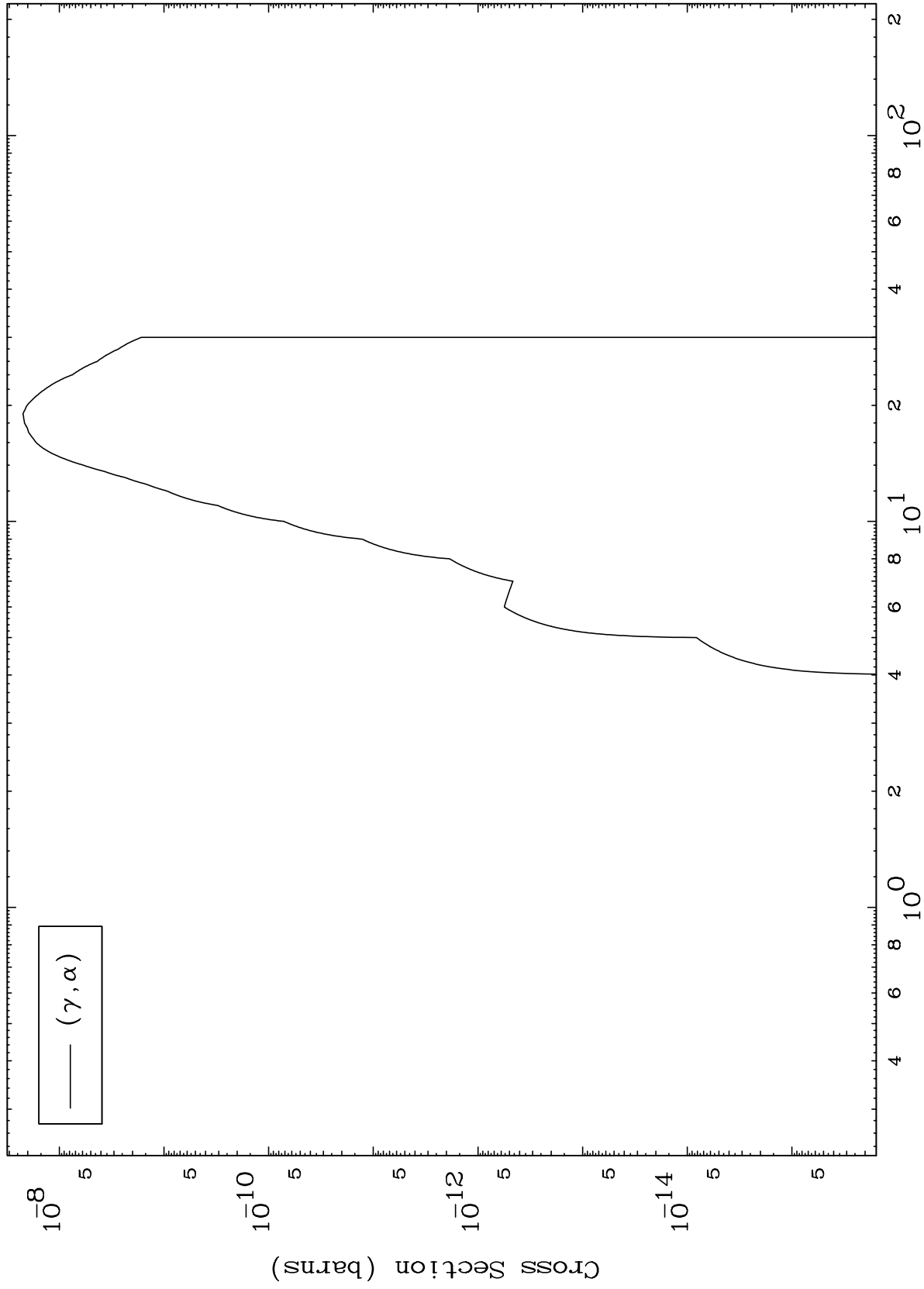
72-Hf-184

MAT 7256

(γ, α) Levels

72-Hf-184

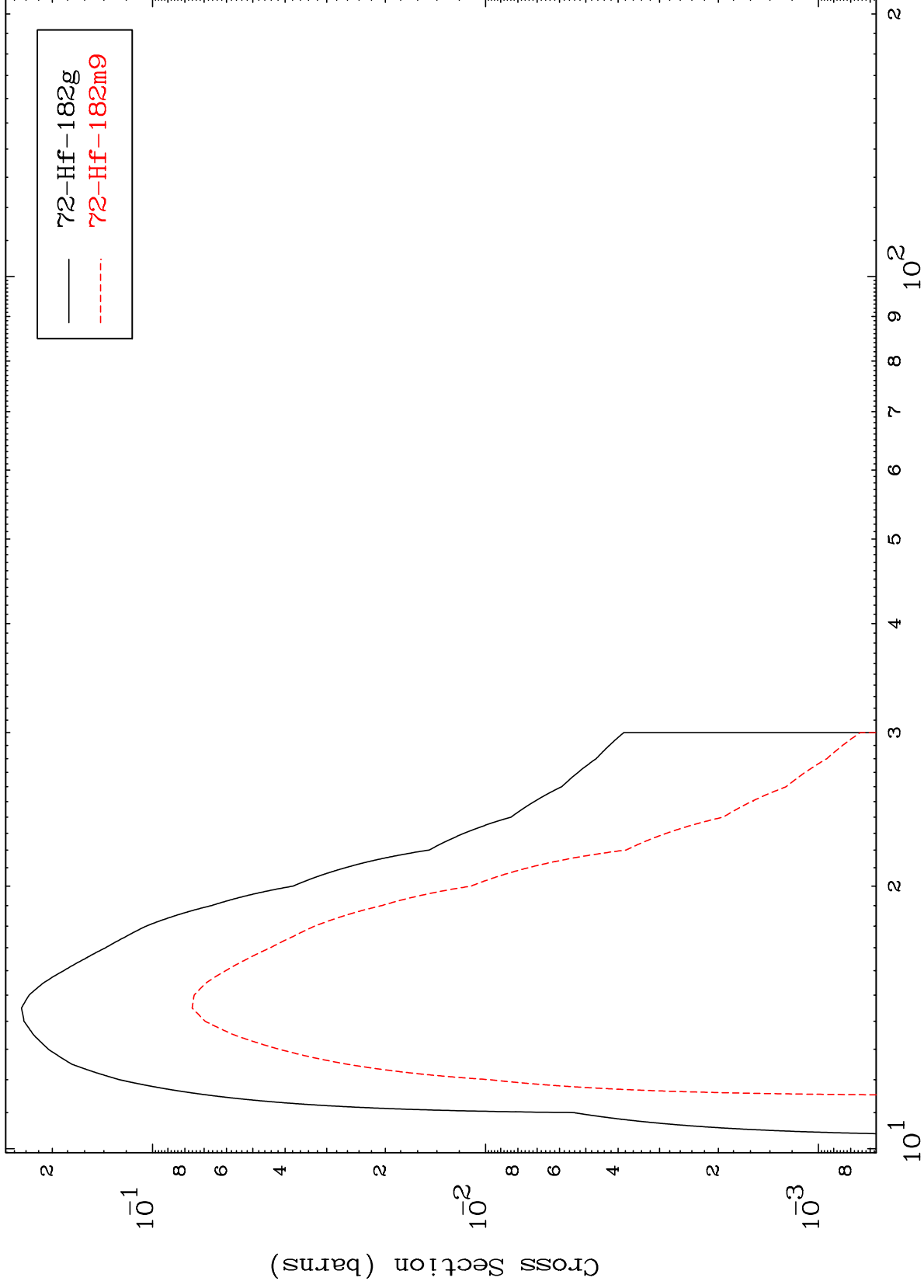
0 Kelvin Cross Sections



MAT 7256

72-Hf-184

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



72-Hf-184

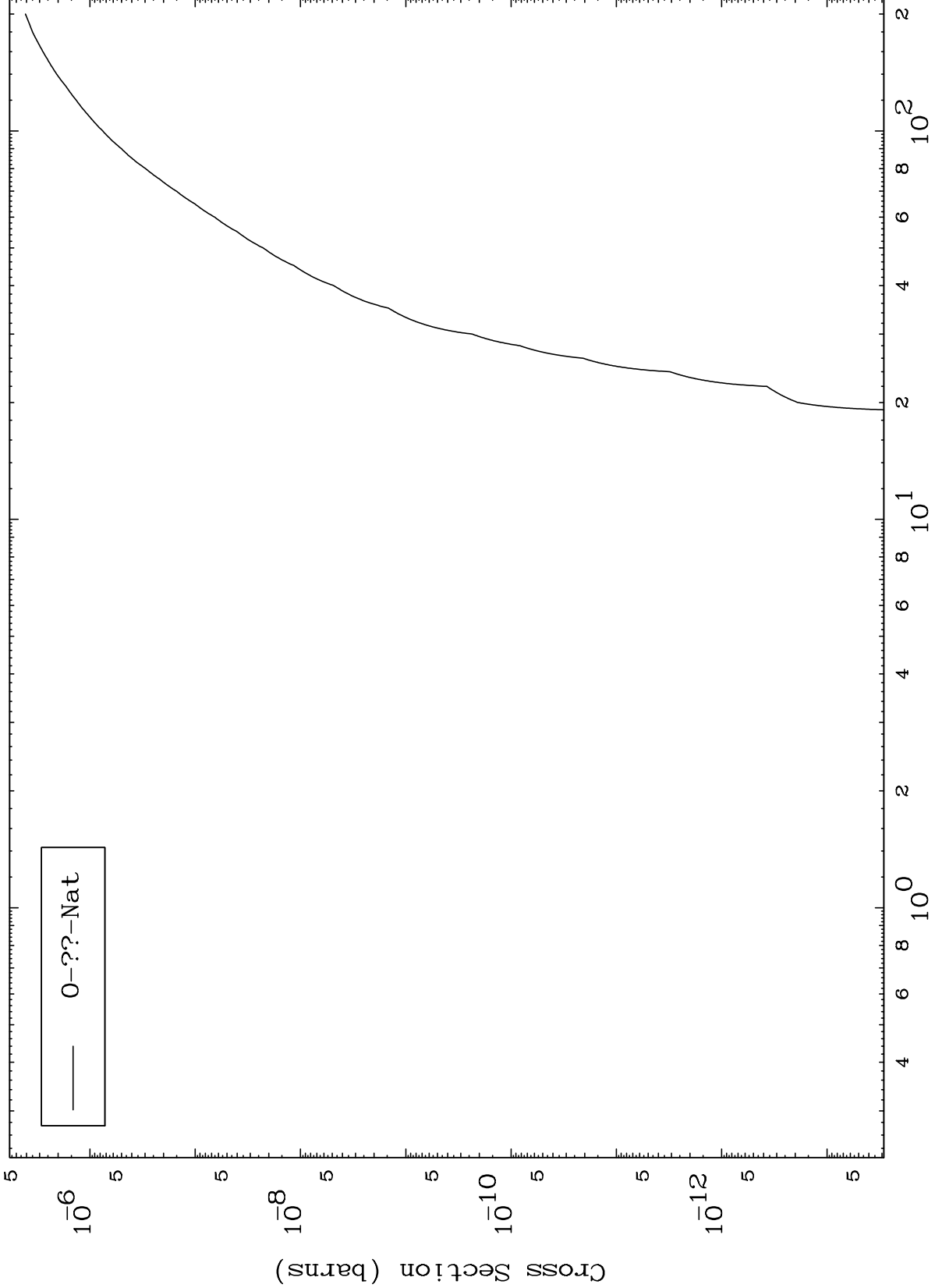
Incident Energy (MeV)

MAT 7256

Photon Fission

72-Hf-184

Radionuclide Production Cross Section



10

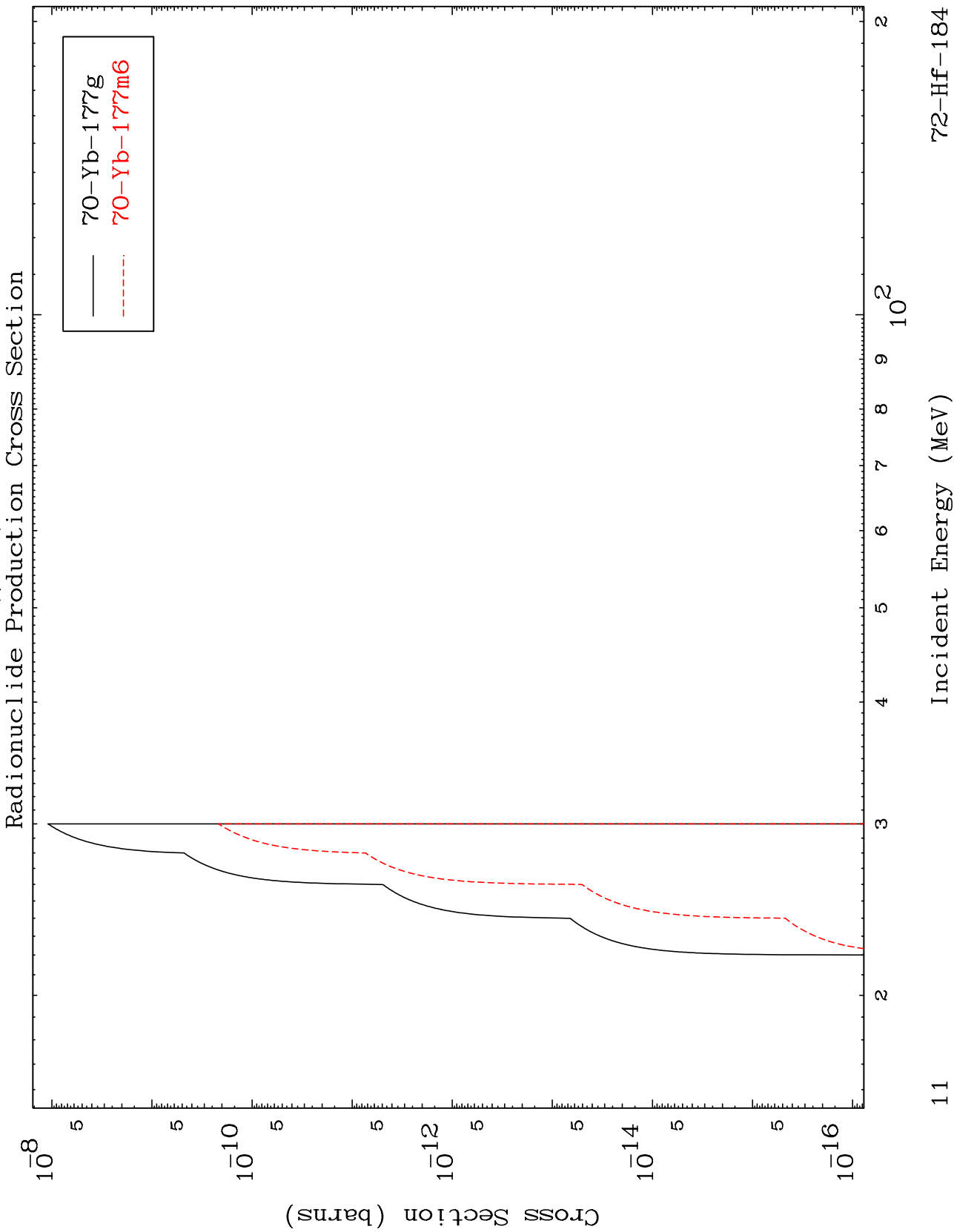
Incident Energy (MeV)

72-Hf-184

MAT 7256

$(\gamma, 3n) \alpha$

72-Hf-184

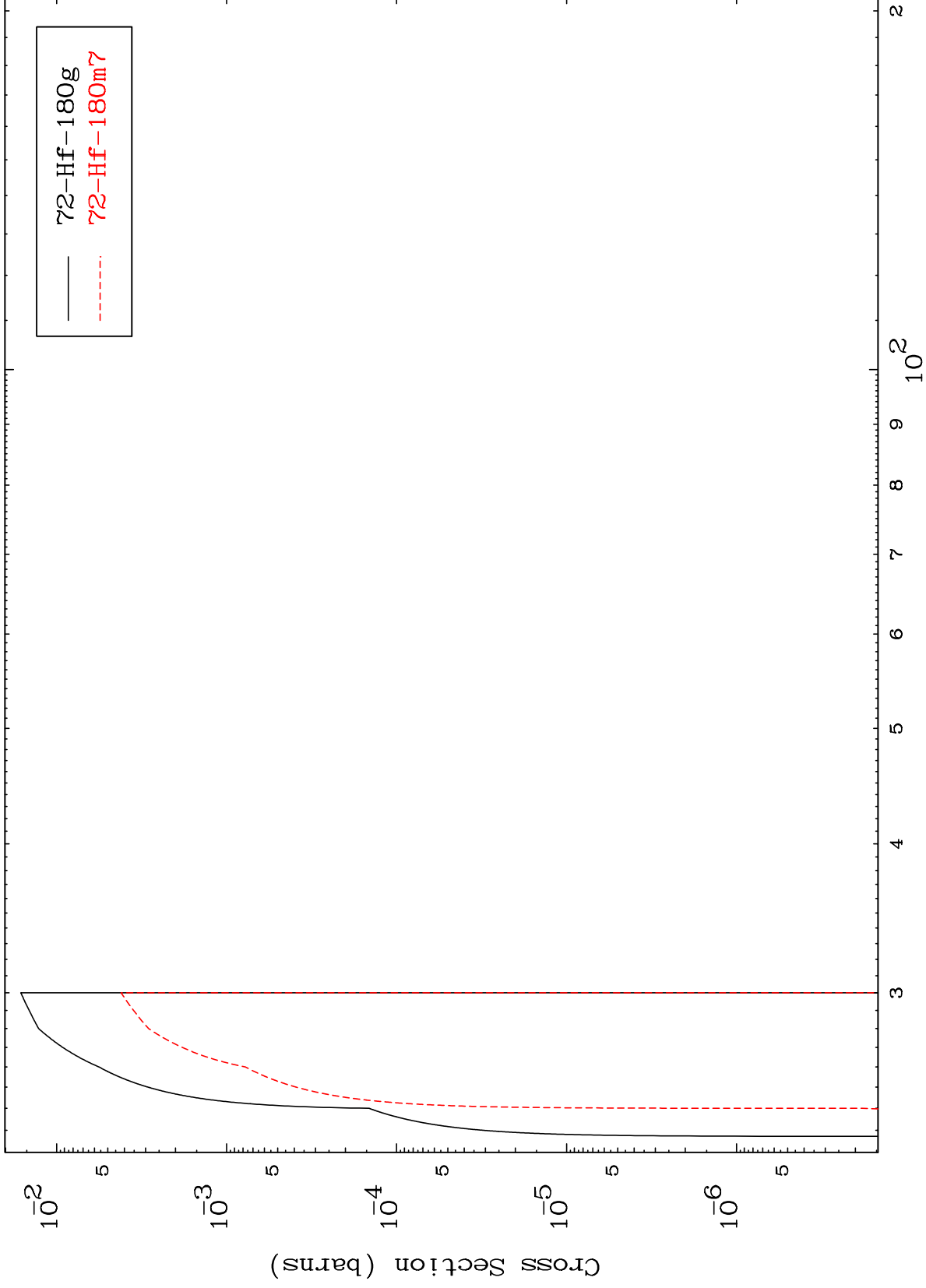


MAT 7256

($\gamma, 4n$)

72-Hf-184

Radionuclide Production Cross Section



12

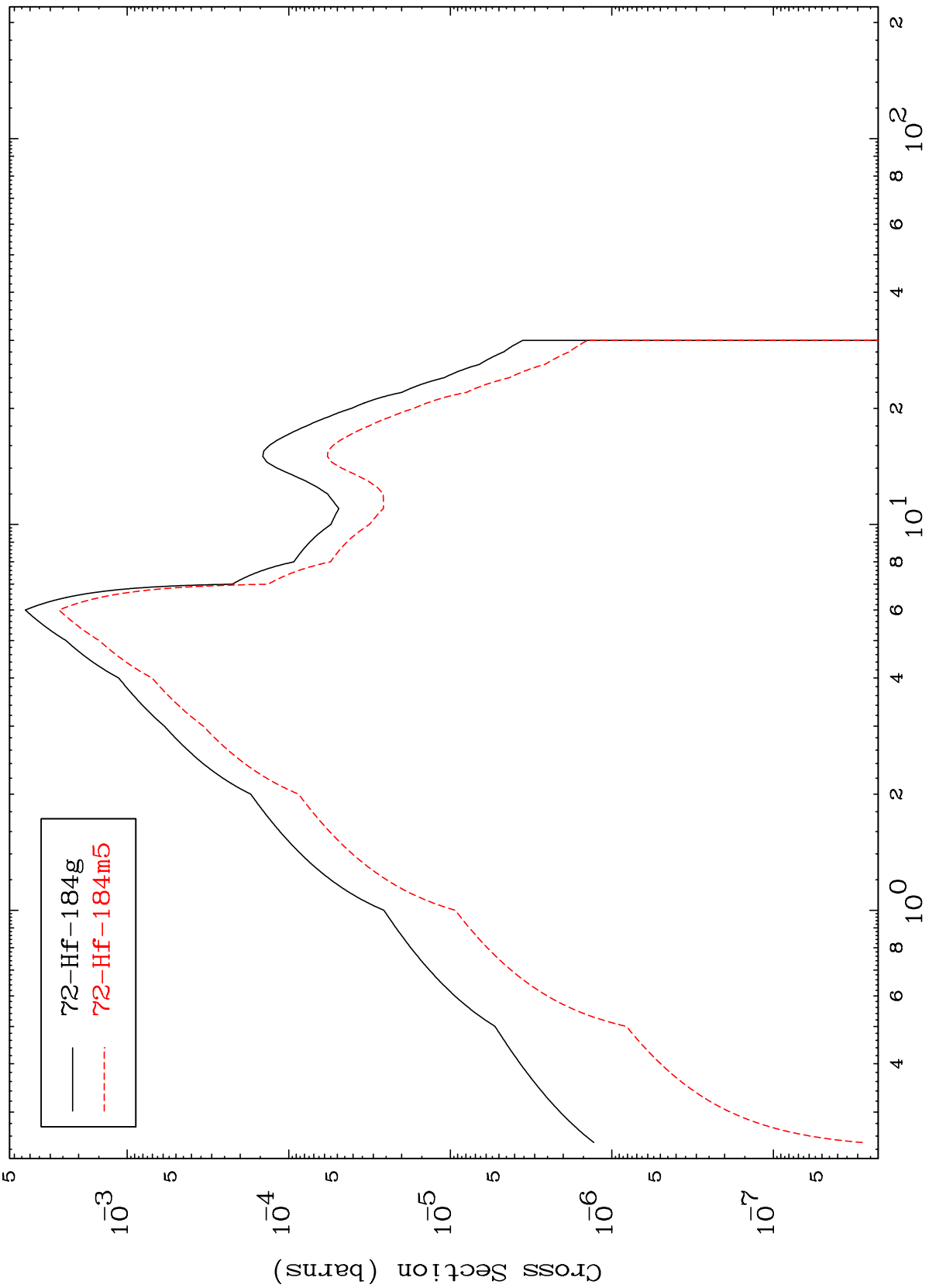
Incident Energy (MeV)

72-Hf-184

MAT 7256

72-Hf-184

(γ, γ)
Radionuclide Production Cross Section



13

72-Hf-184

Incident Energy (MeV)