

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

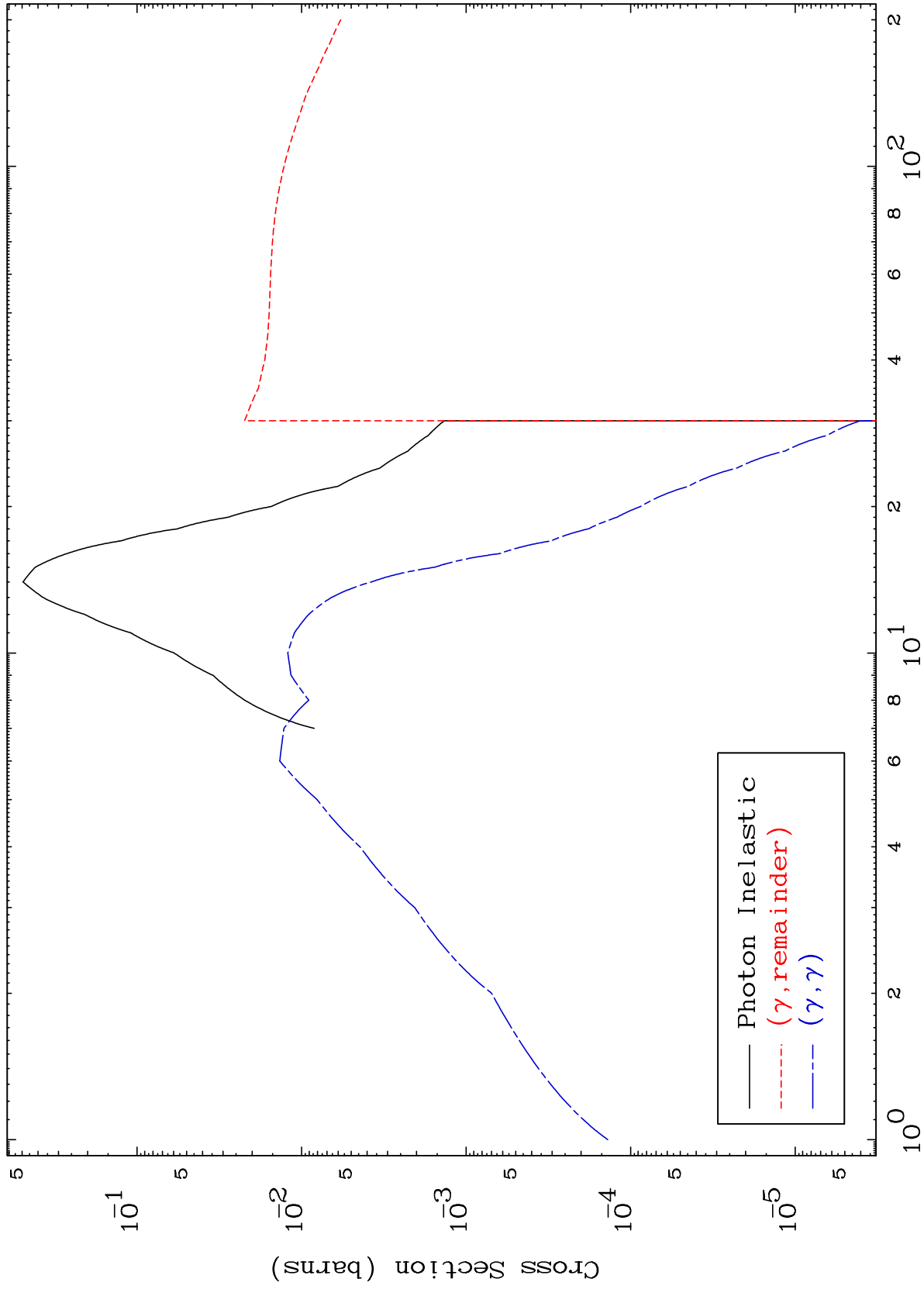
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7716

Photon Major
0 Kelvin Cross Sections

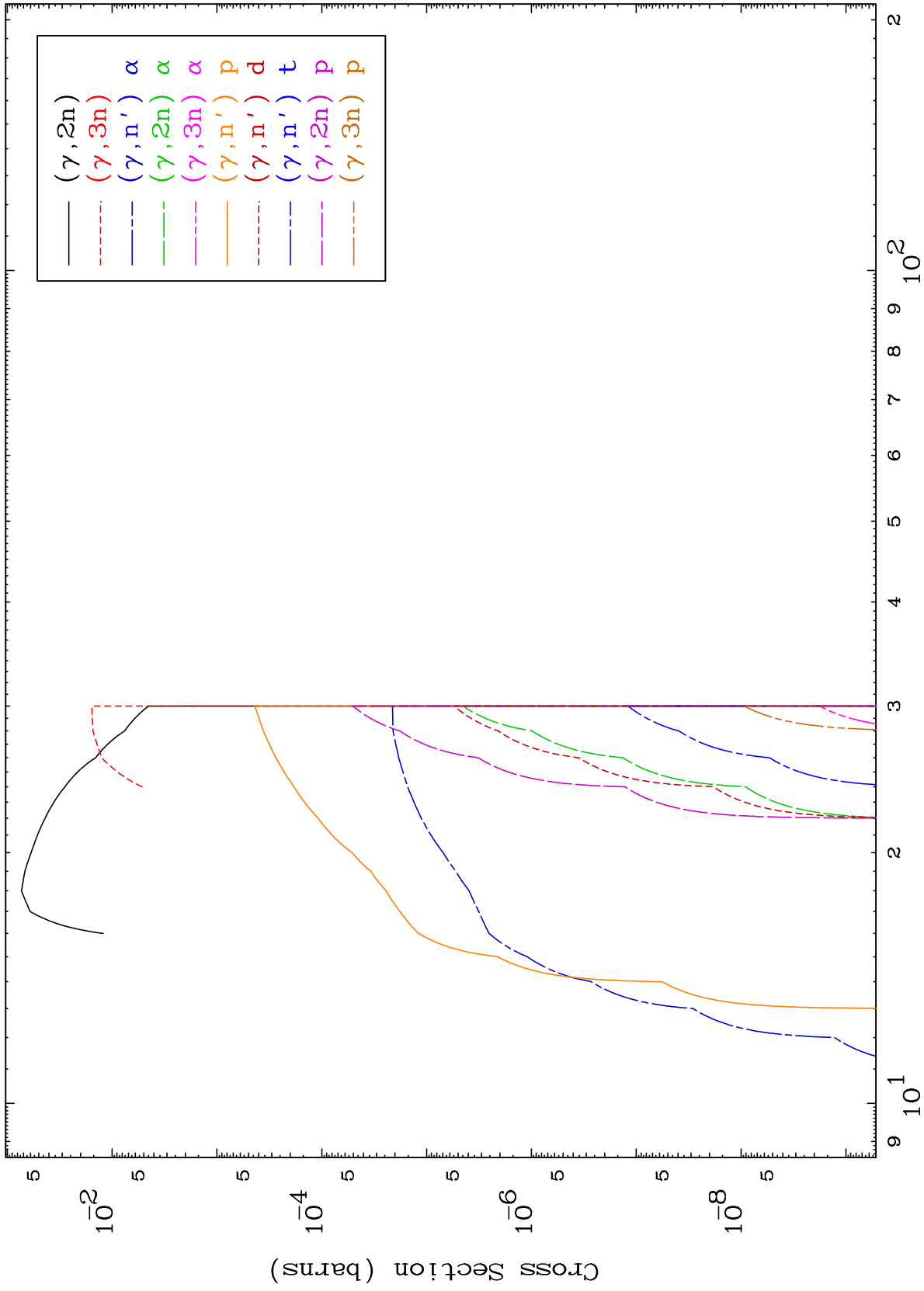
77-Ir-188



MAT 7716

Photon Neutron Production
0 Kelvin Cross Sections

77-Ir-188



77-Ir-188

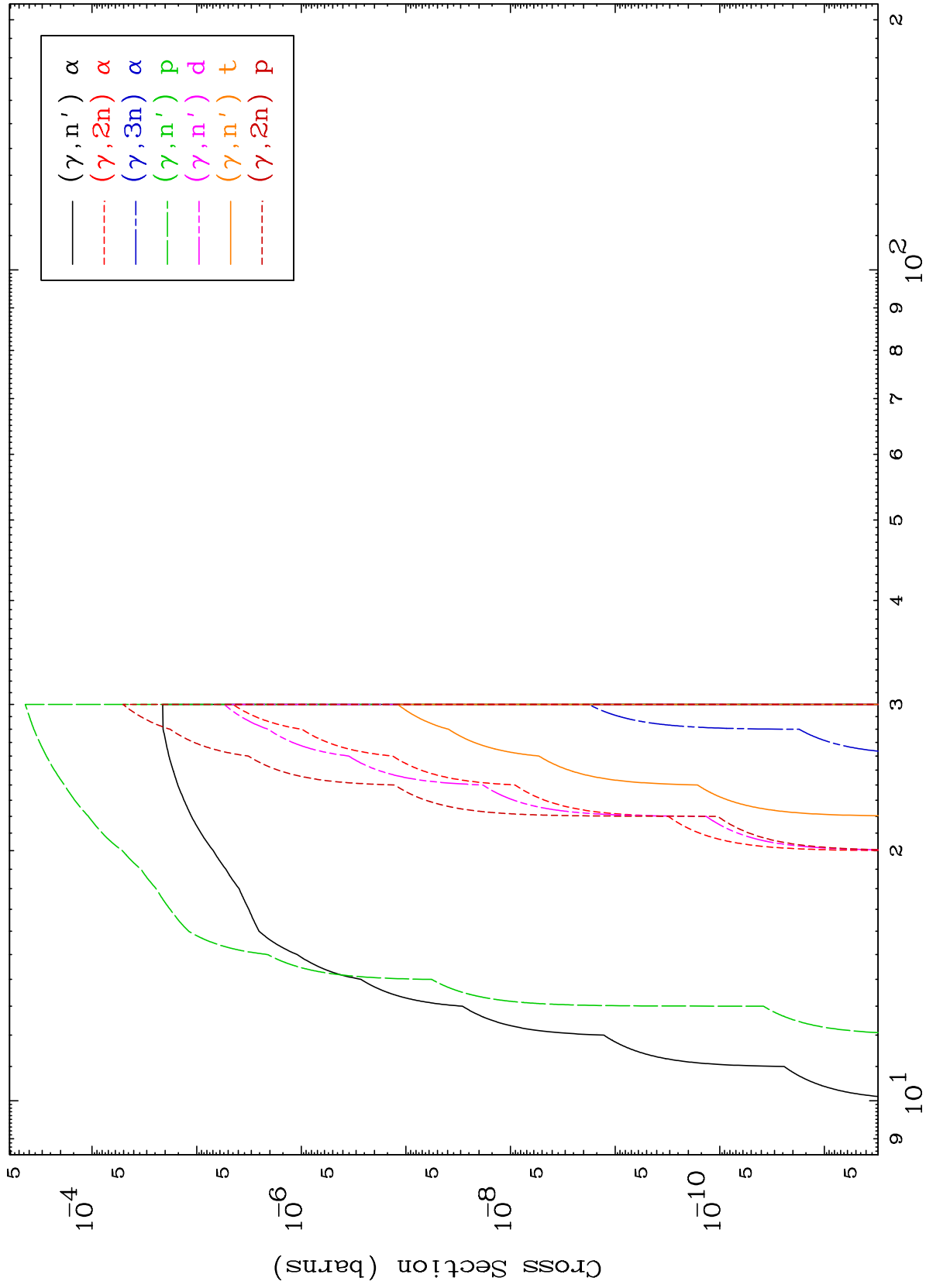
Incident Energy (MeV)

2

MAT 7716

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-188



3

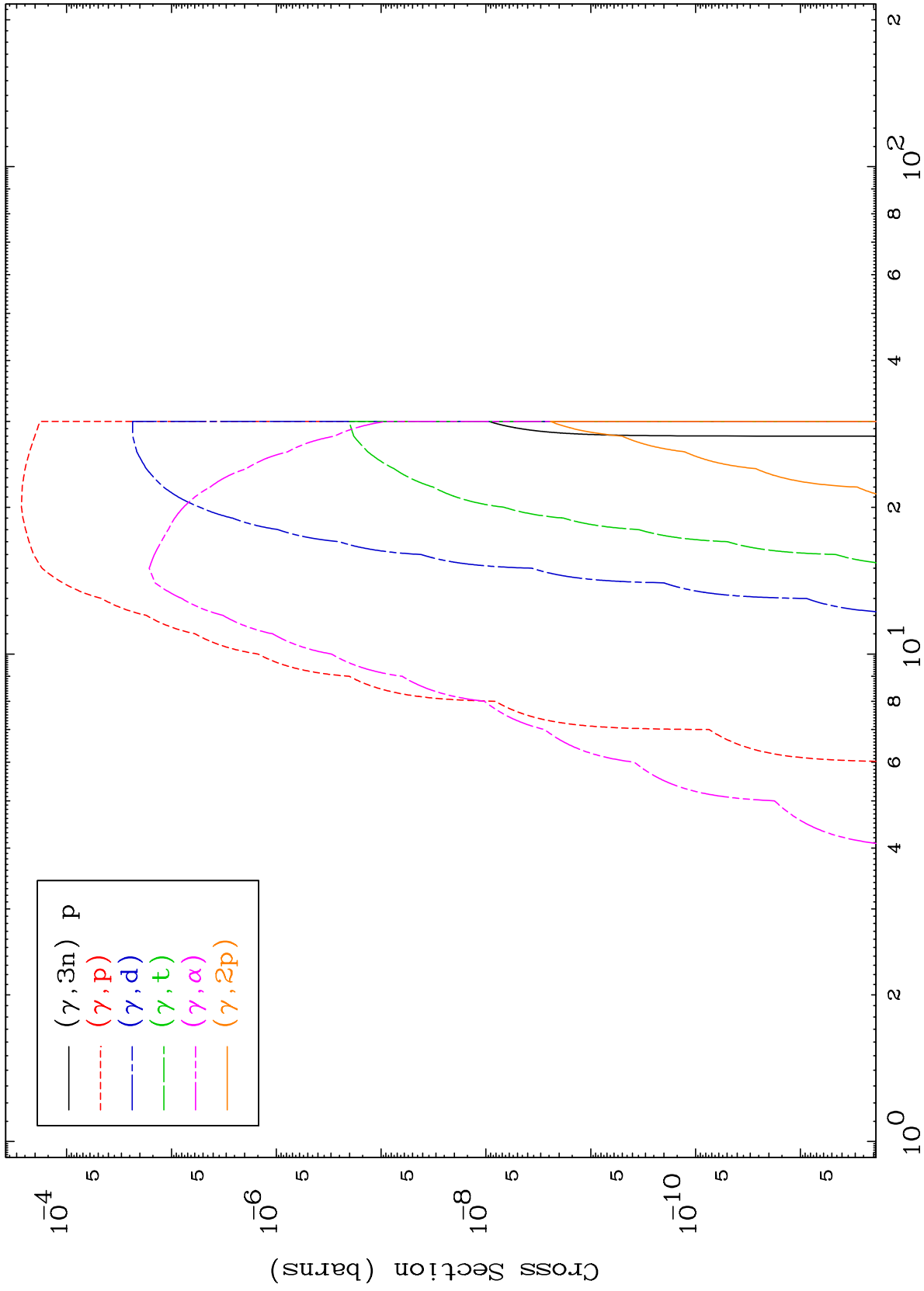
Incident Energy (MeV)

77-Ir-188

MAT 7716

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-188



Incident Energy (MeV)

77-Ir-188

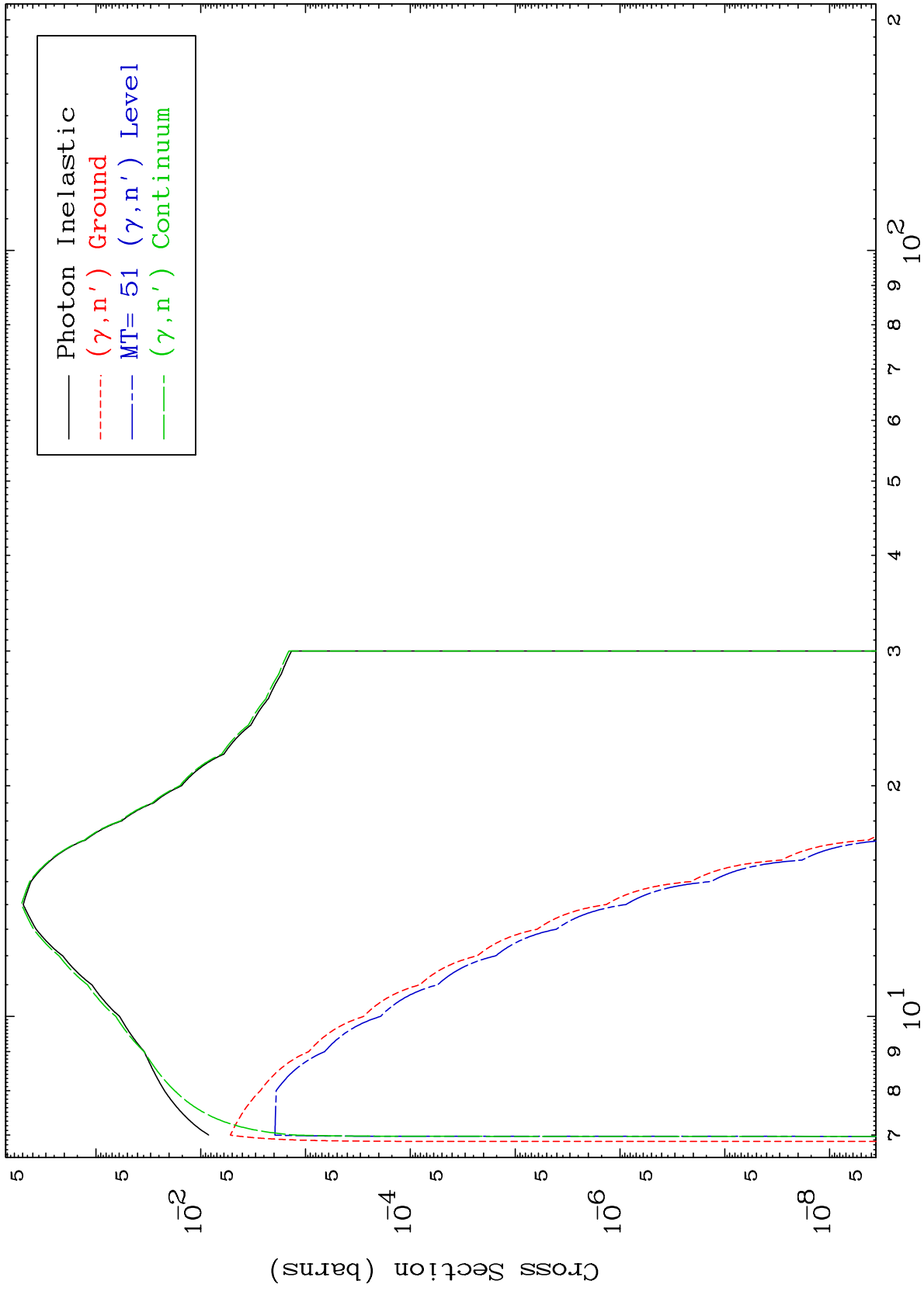
4

MAT 7716

(γ, n') Level

77-Ir-188

0 Kelvin Cross Sections



5

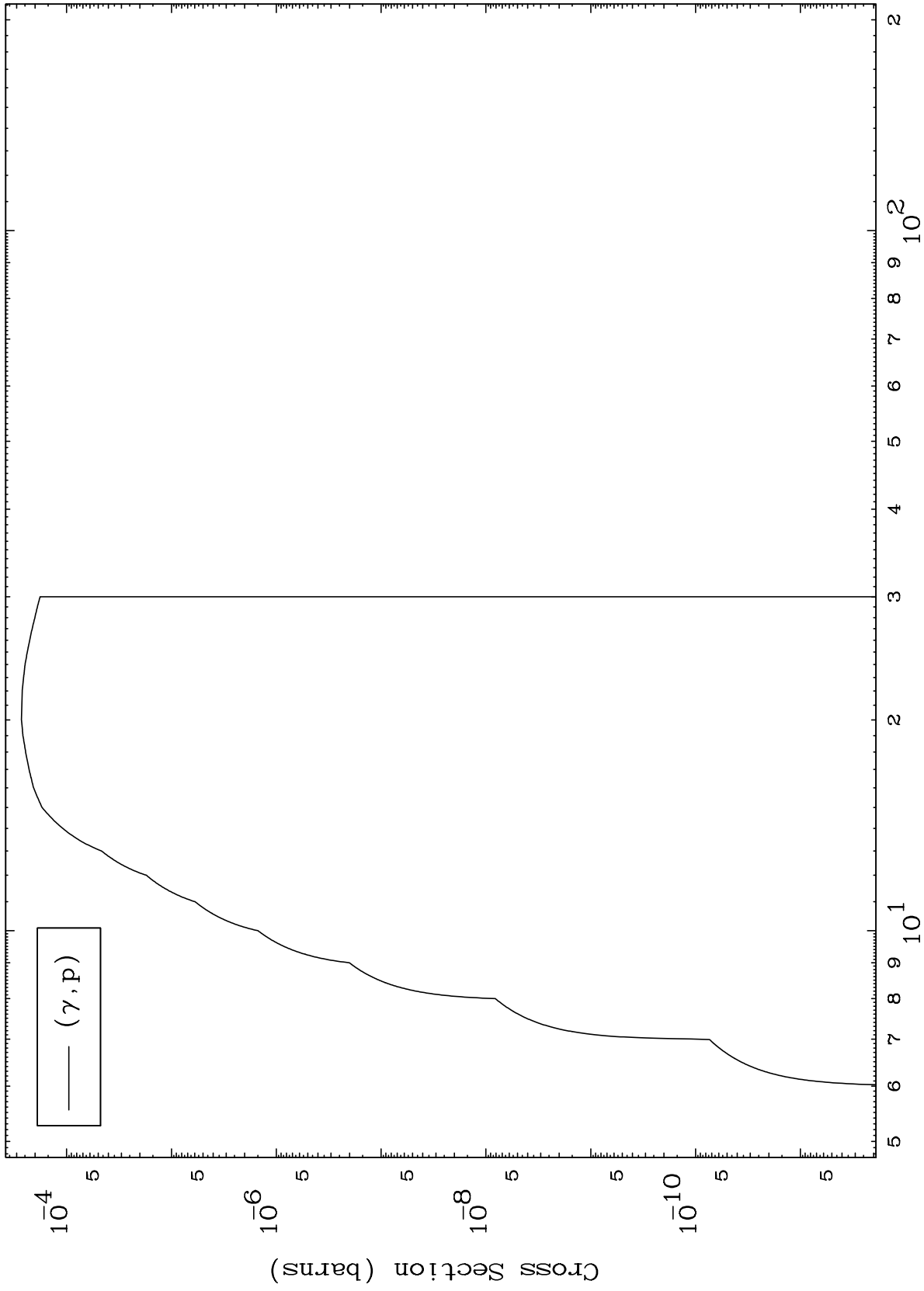
Incident Energy (MeV)

77-Ir-188

MAT 7716

(γ, p) Levels
0 Kelvin Cross Sections

77-Ir-188



6

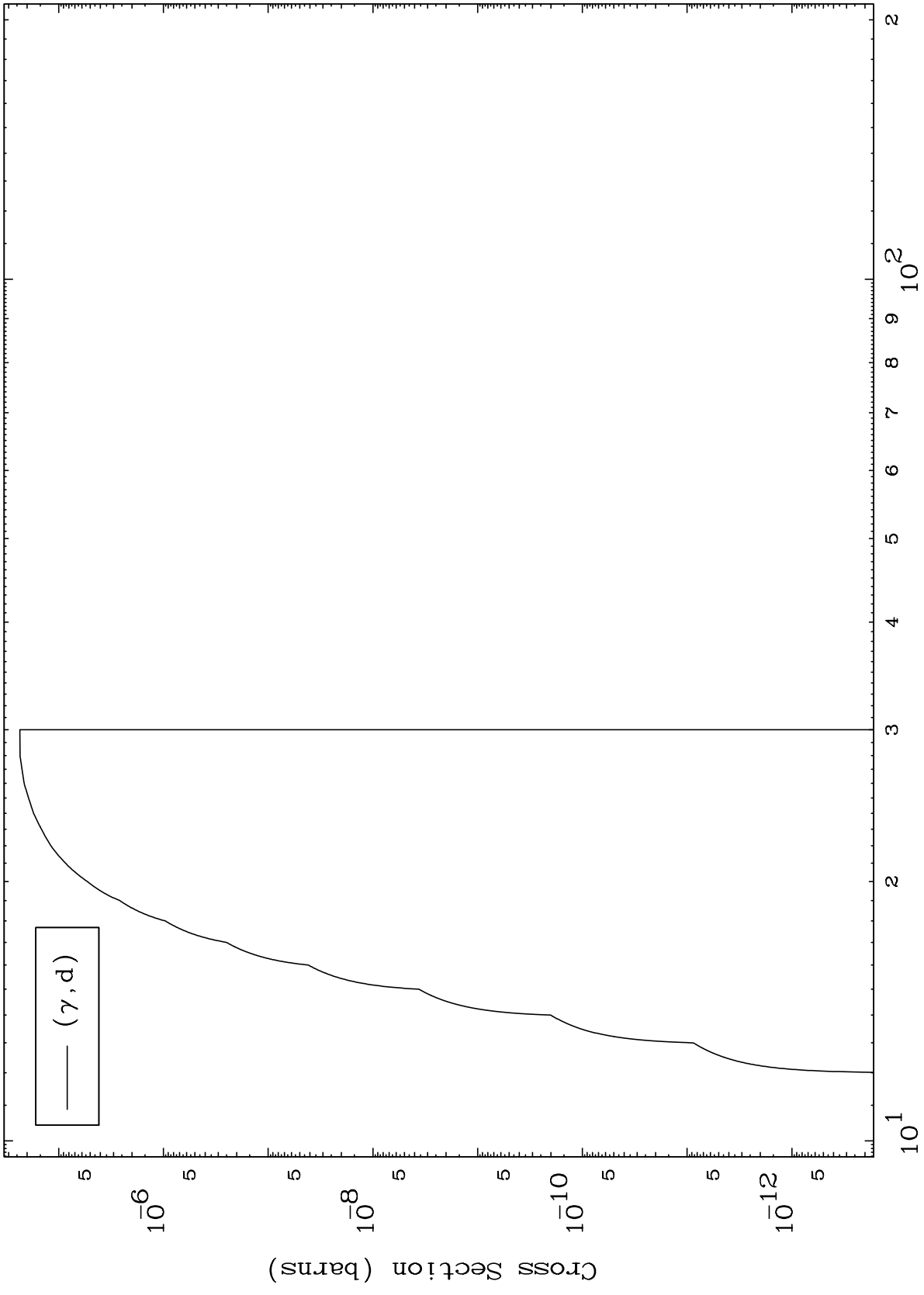
Incident Energy (MeV)

77-Ir-188

MAT 7716

(γ, d) Levels
0 Kelvin Cross Sections

77-Ir-188



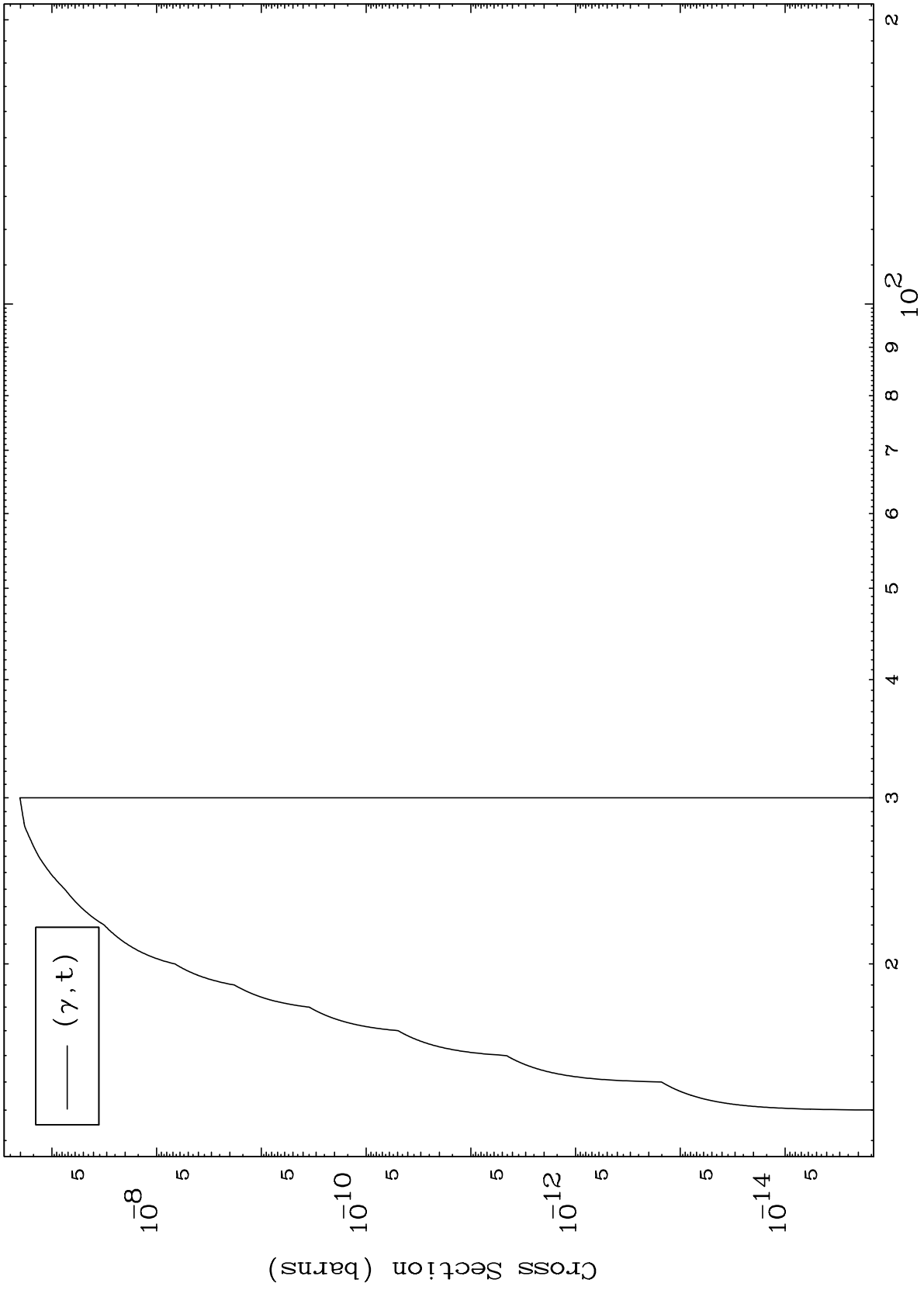
Incident Energy (MeV)

77-Ir-188

MAT 7716

(γ, t) Levels
0 Kelvin Cross Sections

77-Ir-188



8

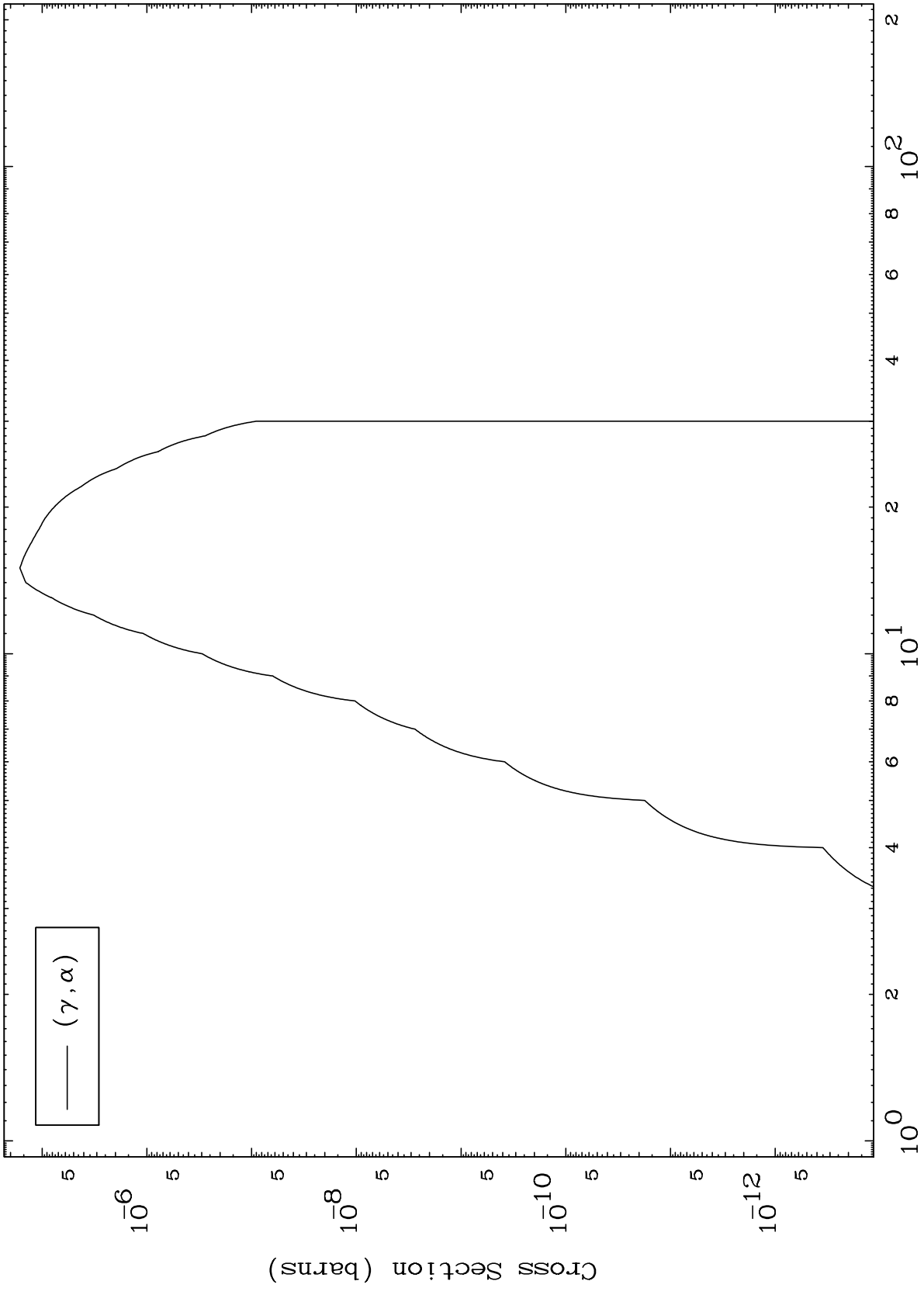
Incident Energy (MeV)

77-Ir-188

MAT 7716

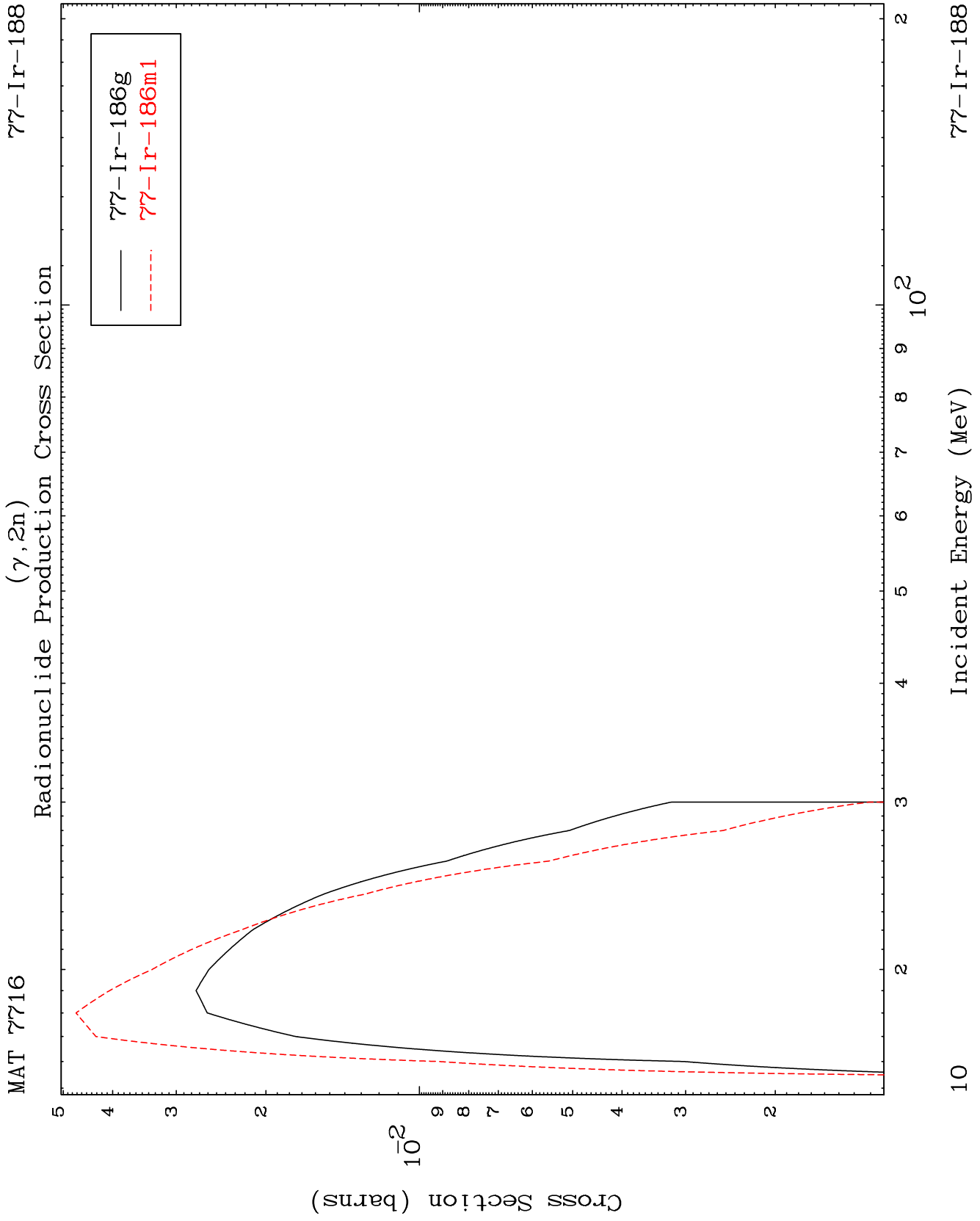
(γ, α) Levels
0 Kelvin Cross Sections

77-Ir-188



Incident Energy (MeV)

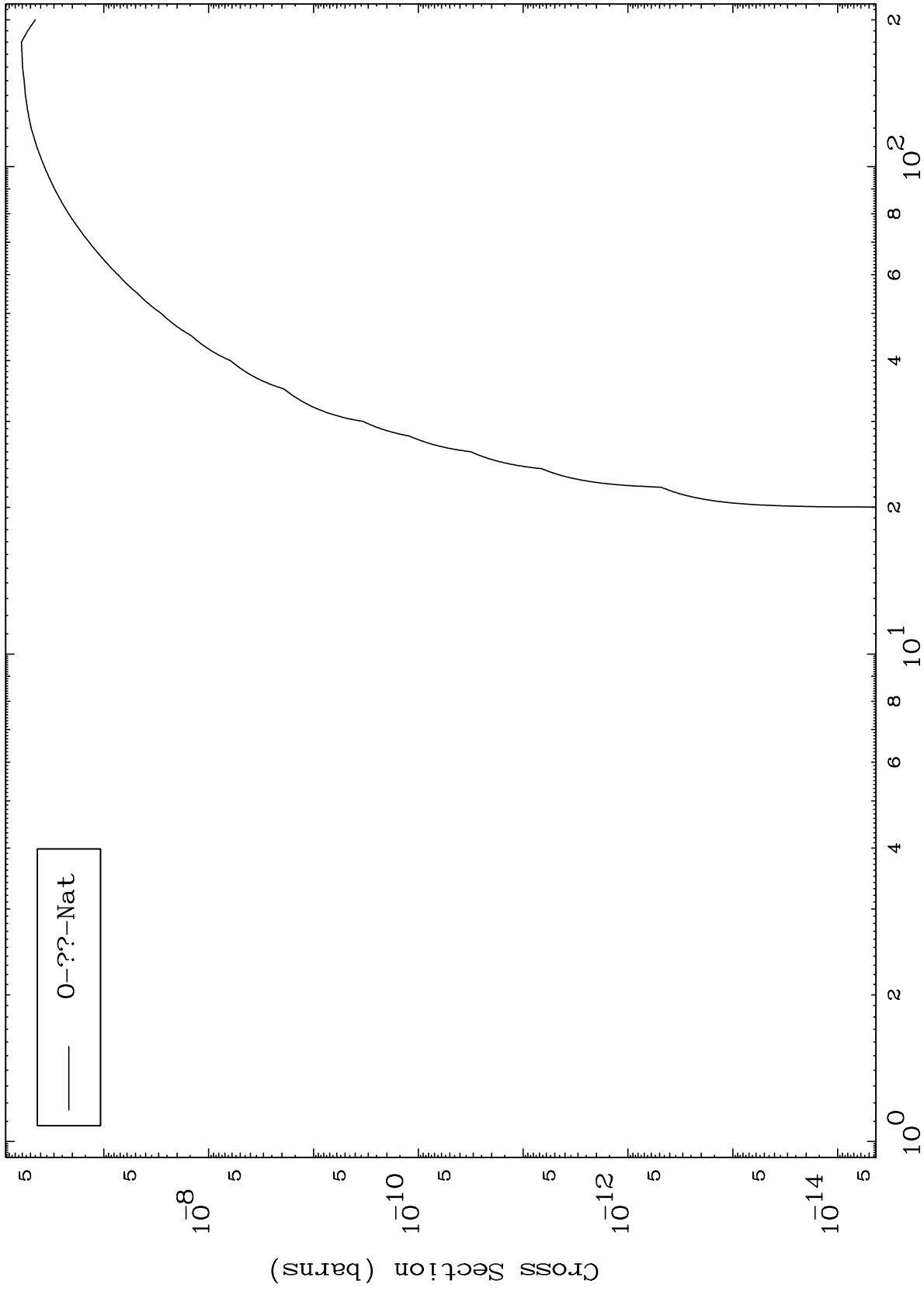
77-Ir-188



MAT 7716

Photon Fission
Radionuclide Production Cross Section

77-Ir-188



11

Incident Energy (MeV)

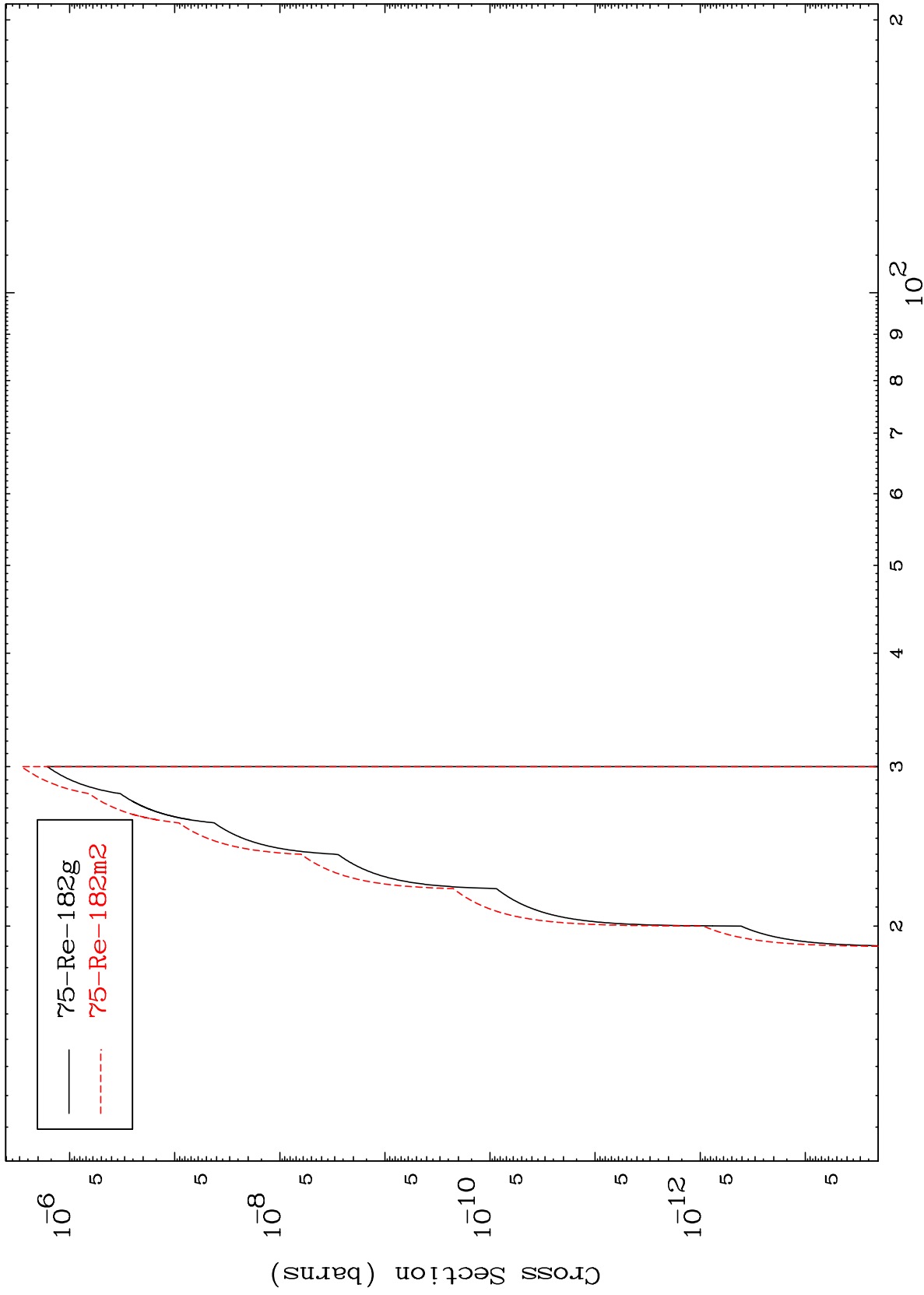
77-Ir-188

MAT 7716

($\gamma, 2n$) α

77-Ir-188

Radionuclide Production Cross Section



12

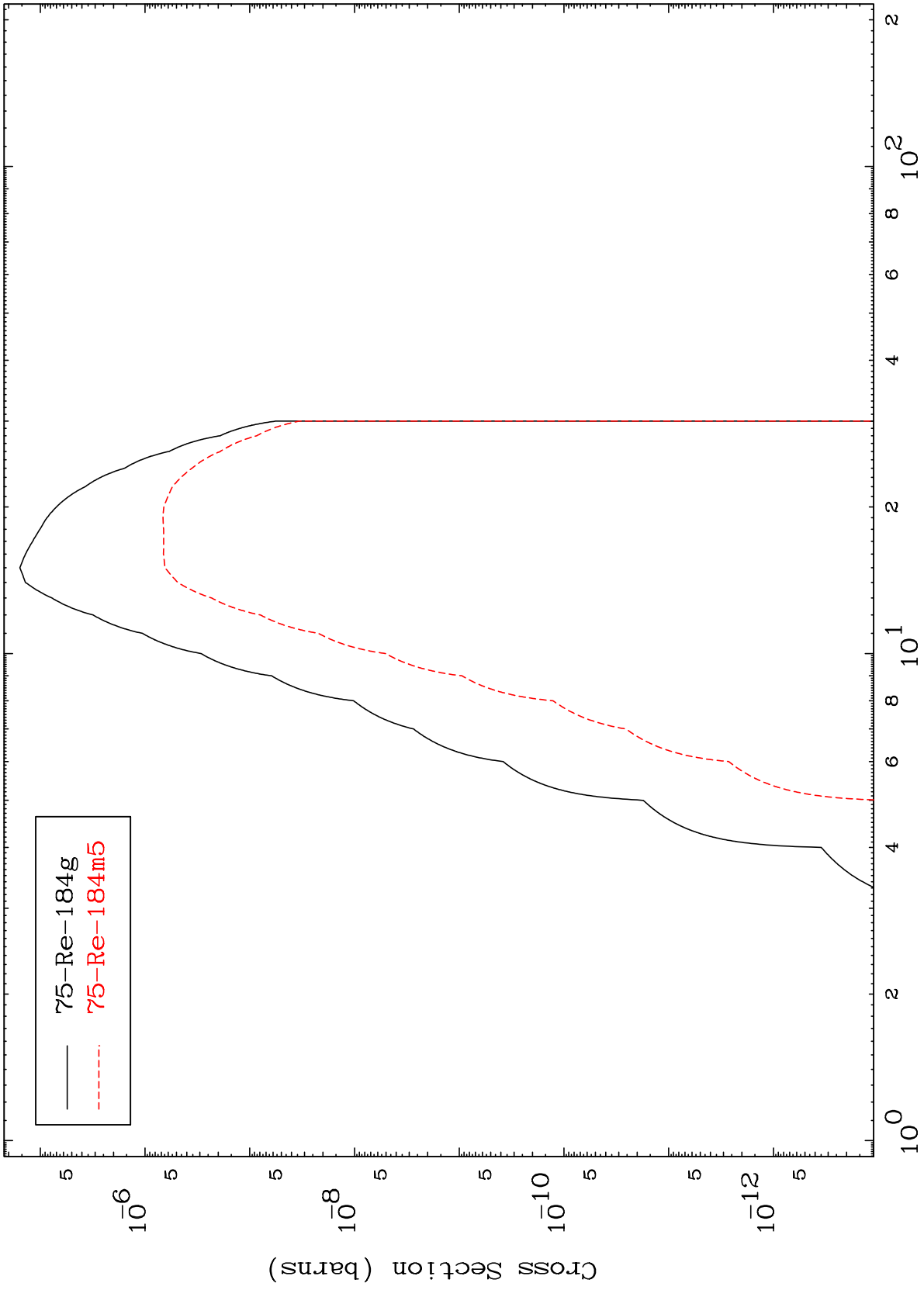
Incident Energy (MeV)

77-Ir-188

MAT 7716

Radionuclide Production Cross Section
(γ, α)

⁷⁷Ir-188



13

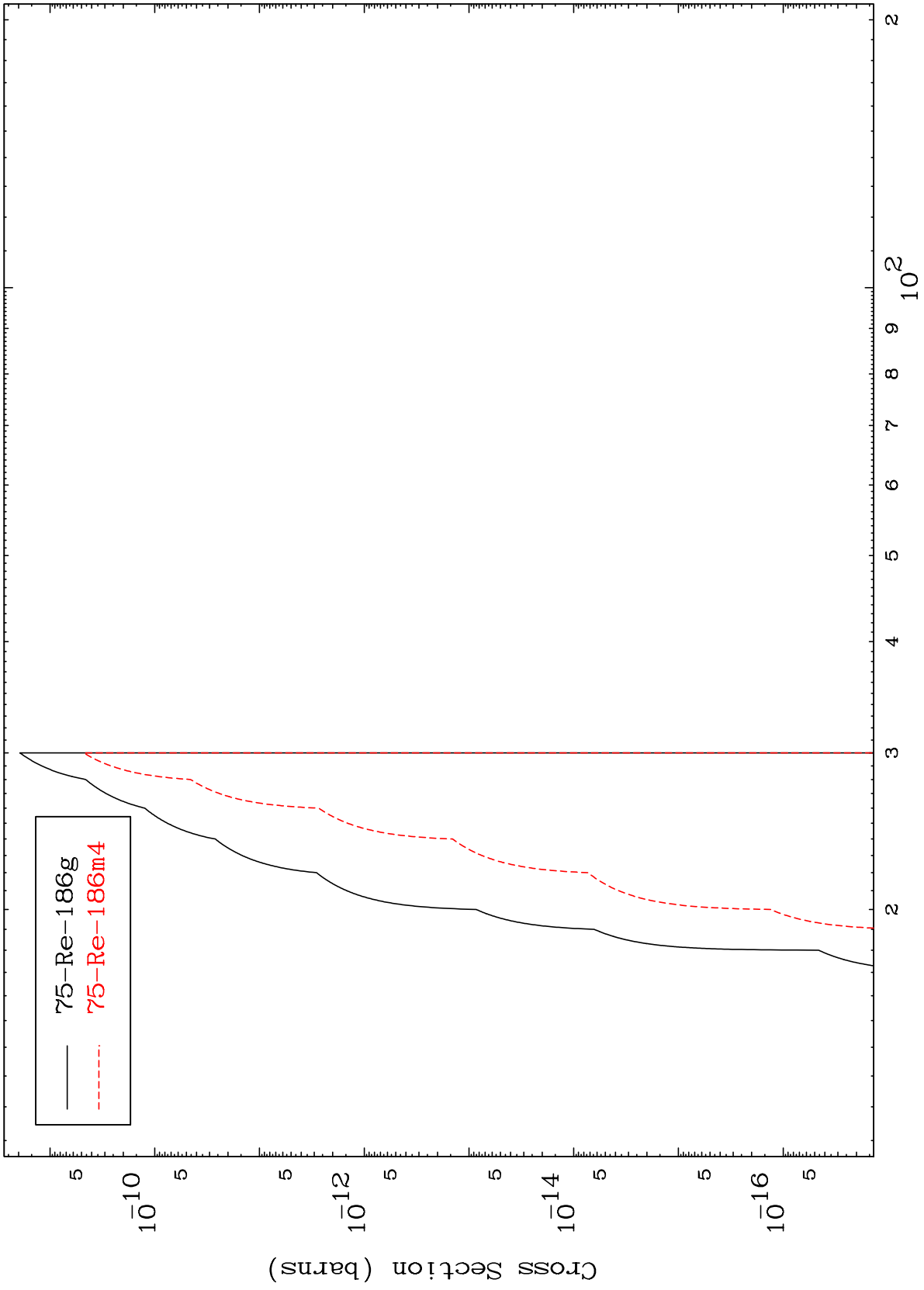
Incident Energy (MeV)

⁷⁷Ir-188

MAT 7716

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

⁷⁷Ir-188



14

Incident Energy (MeV)

⁷⁷Ir-188