

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

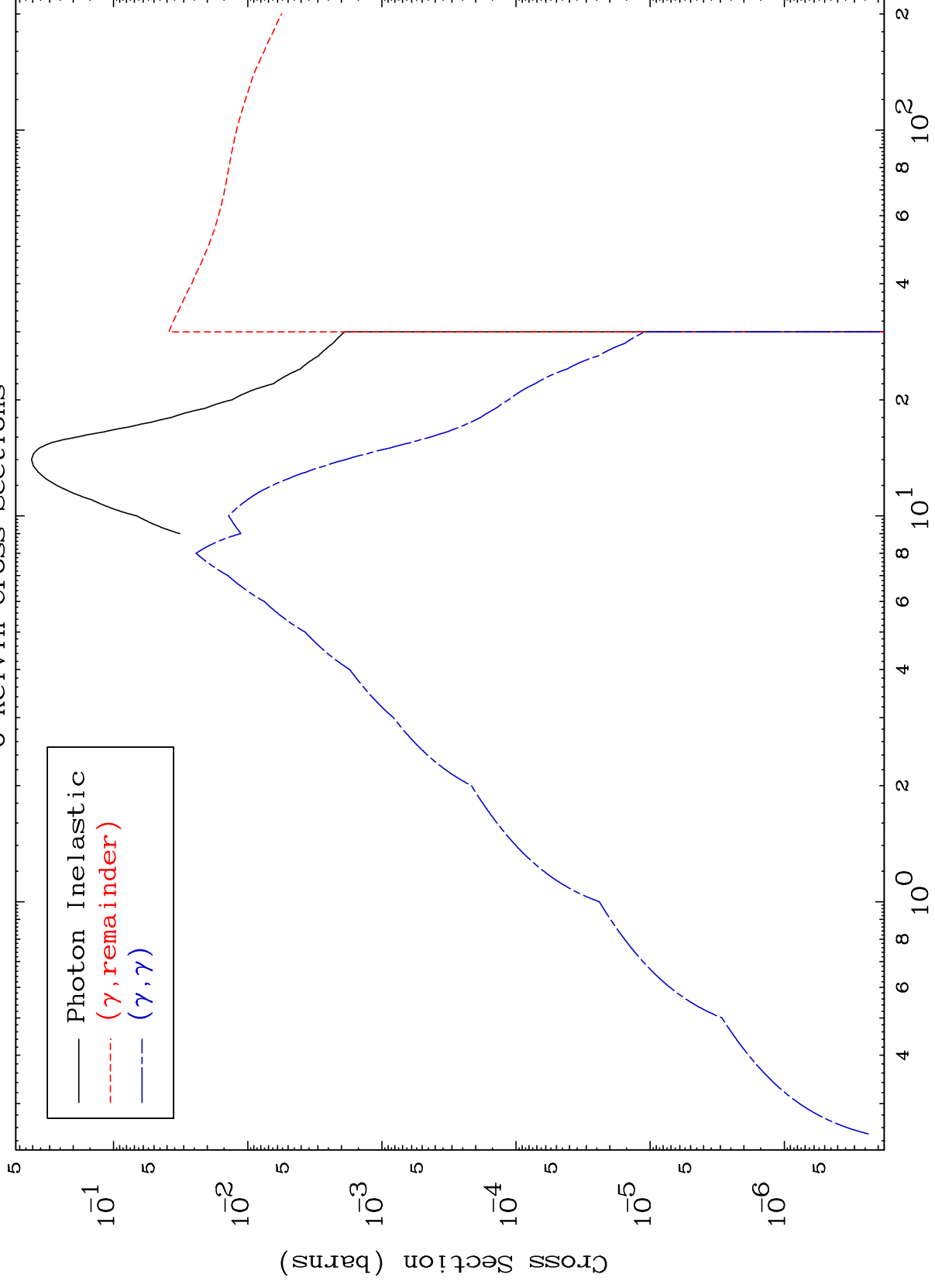
Press Mouse Button to Start

MAT 7719

Photon Major

77-Ir-189

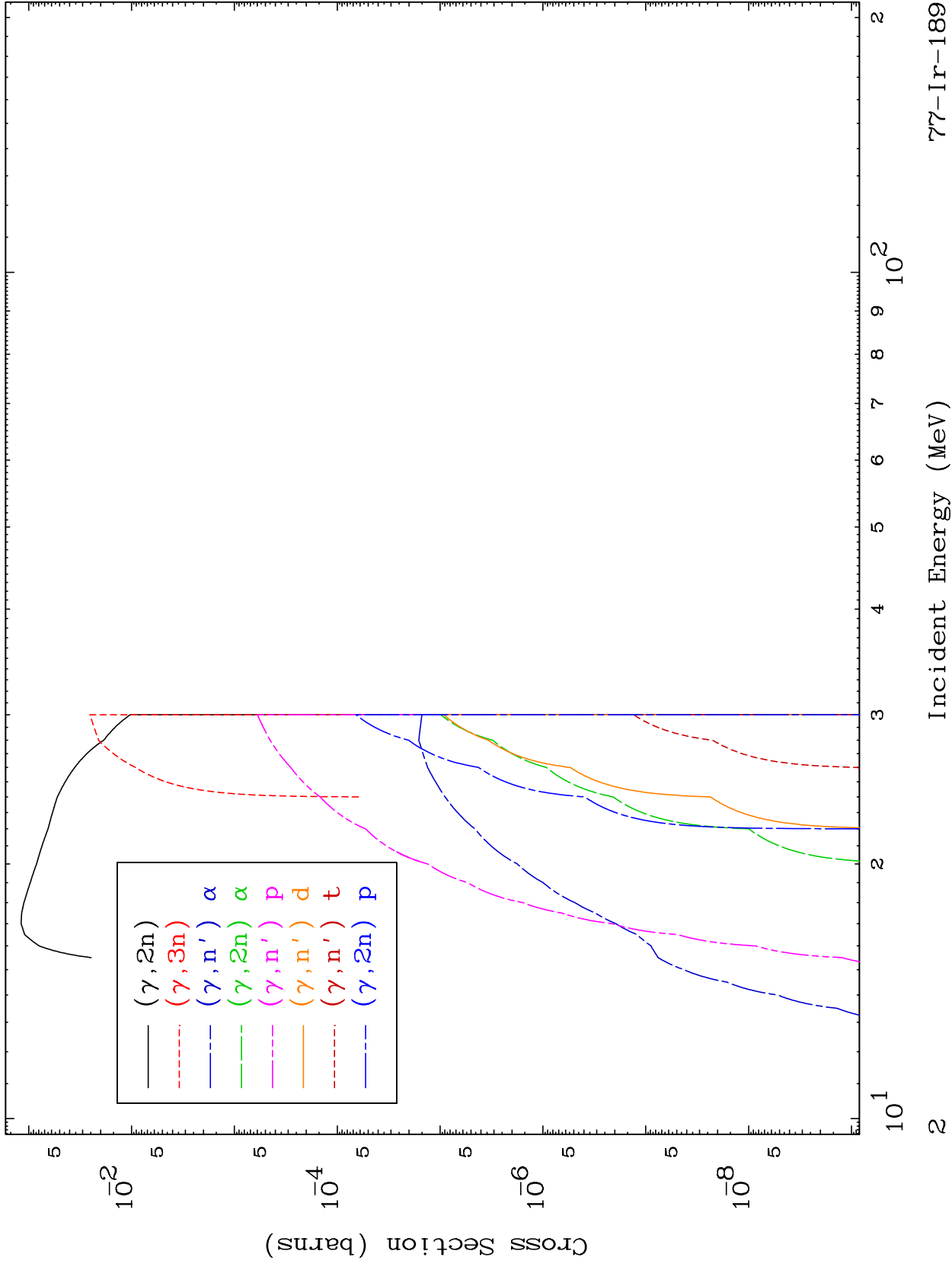
0 Kelvin Cross Sections

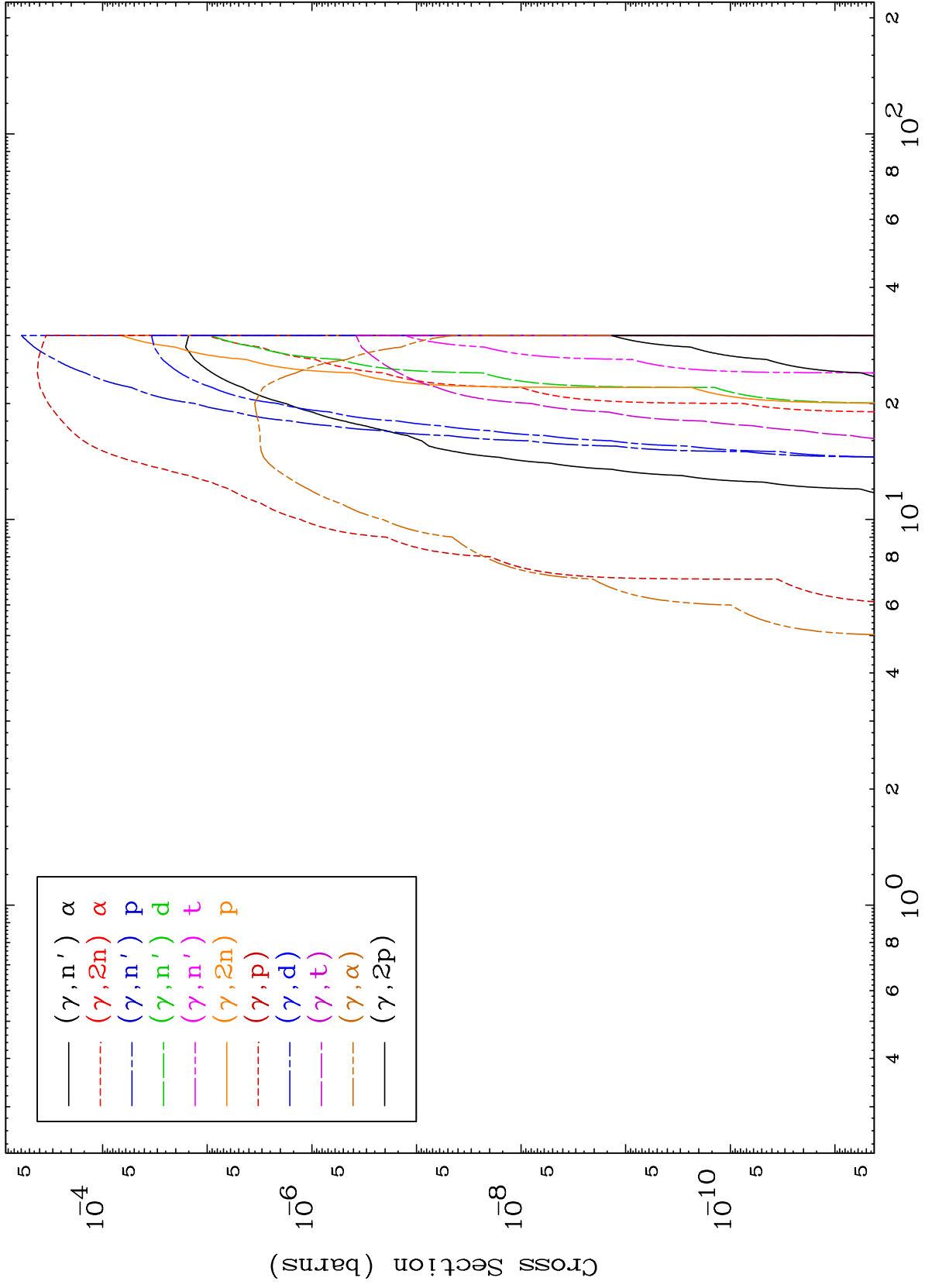


Incident Energy (MeV)

77-Ir-189

1



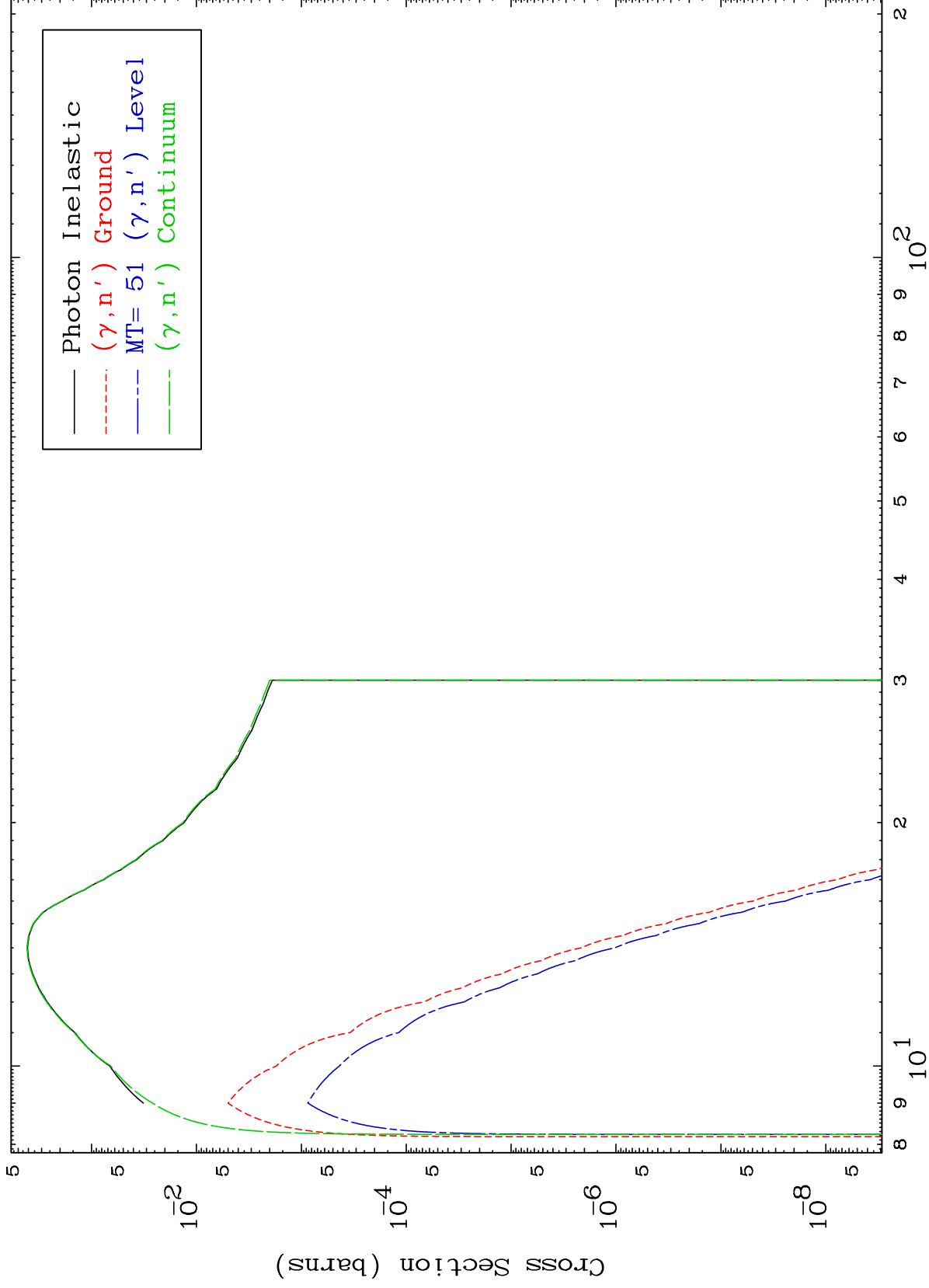


MAT 7719

(γ, n') Level

77-Ir-189

0 Kelvin Cross Sections



Incident Energy (MeV)

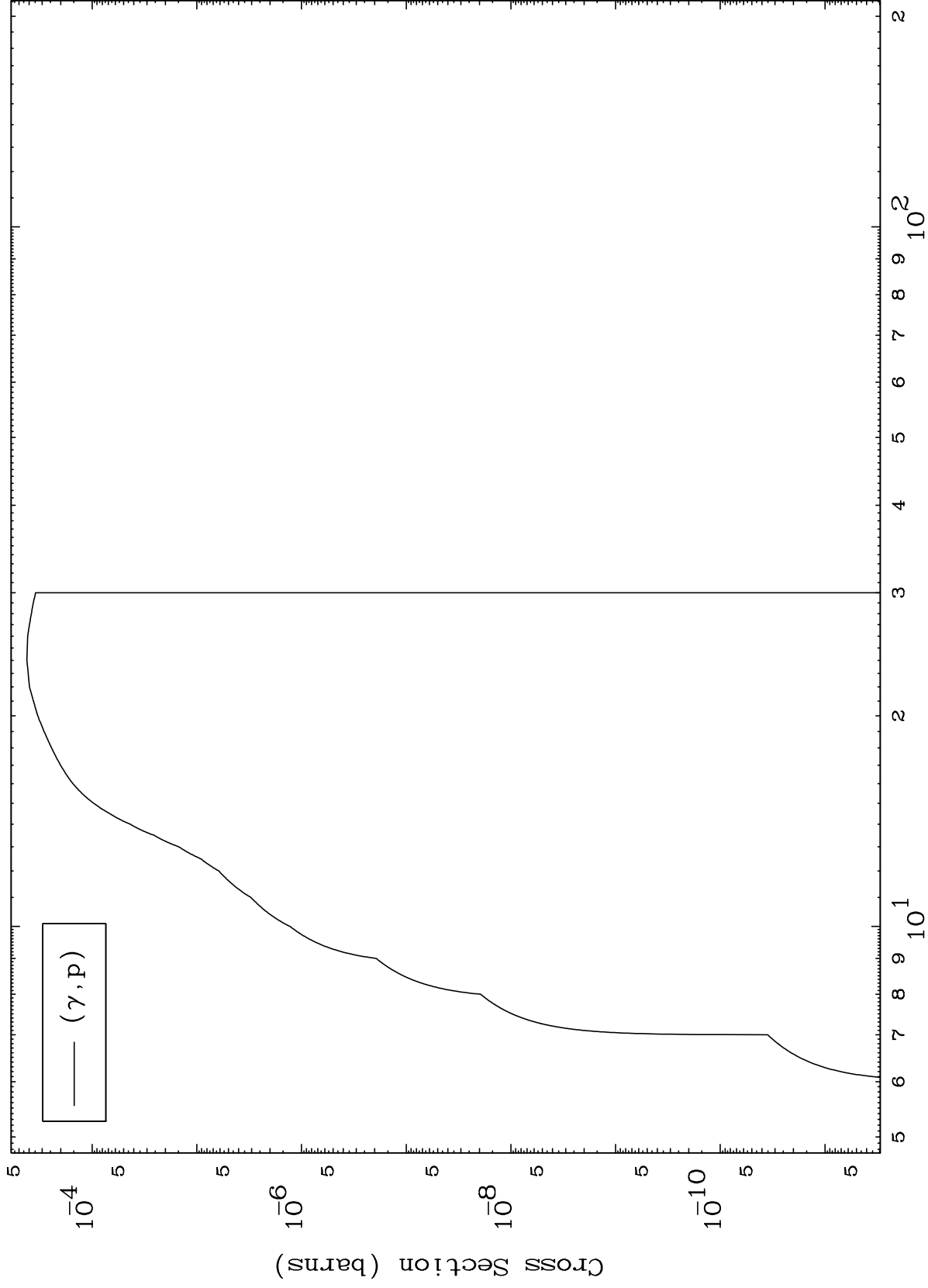
77-Ir-189

4

MAT 7719

(γ, p) Levels
0 Kelvin Cross Sections

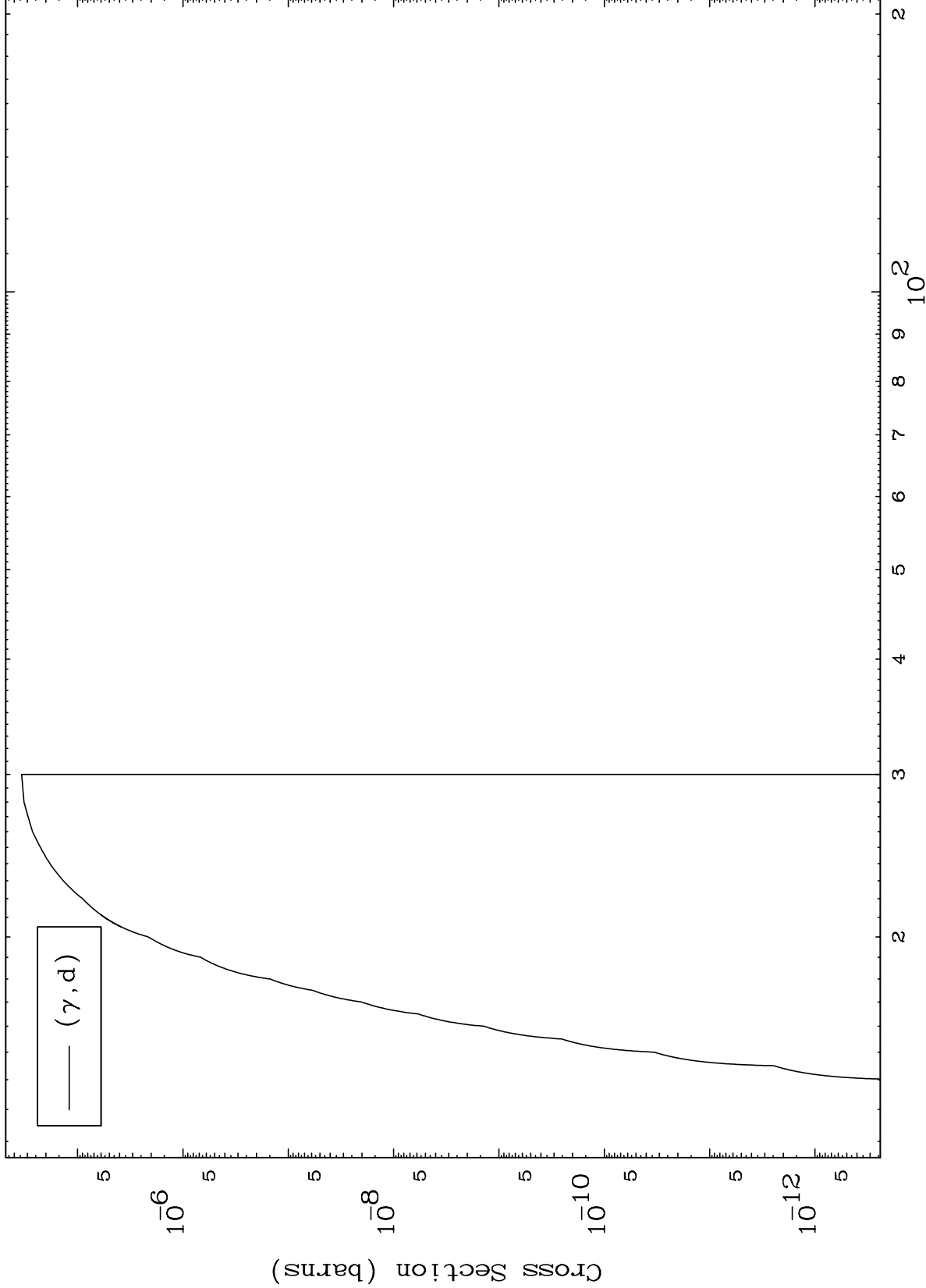
77-Ir-189



Incident Energy (MeV)

77-Ir-189

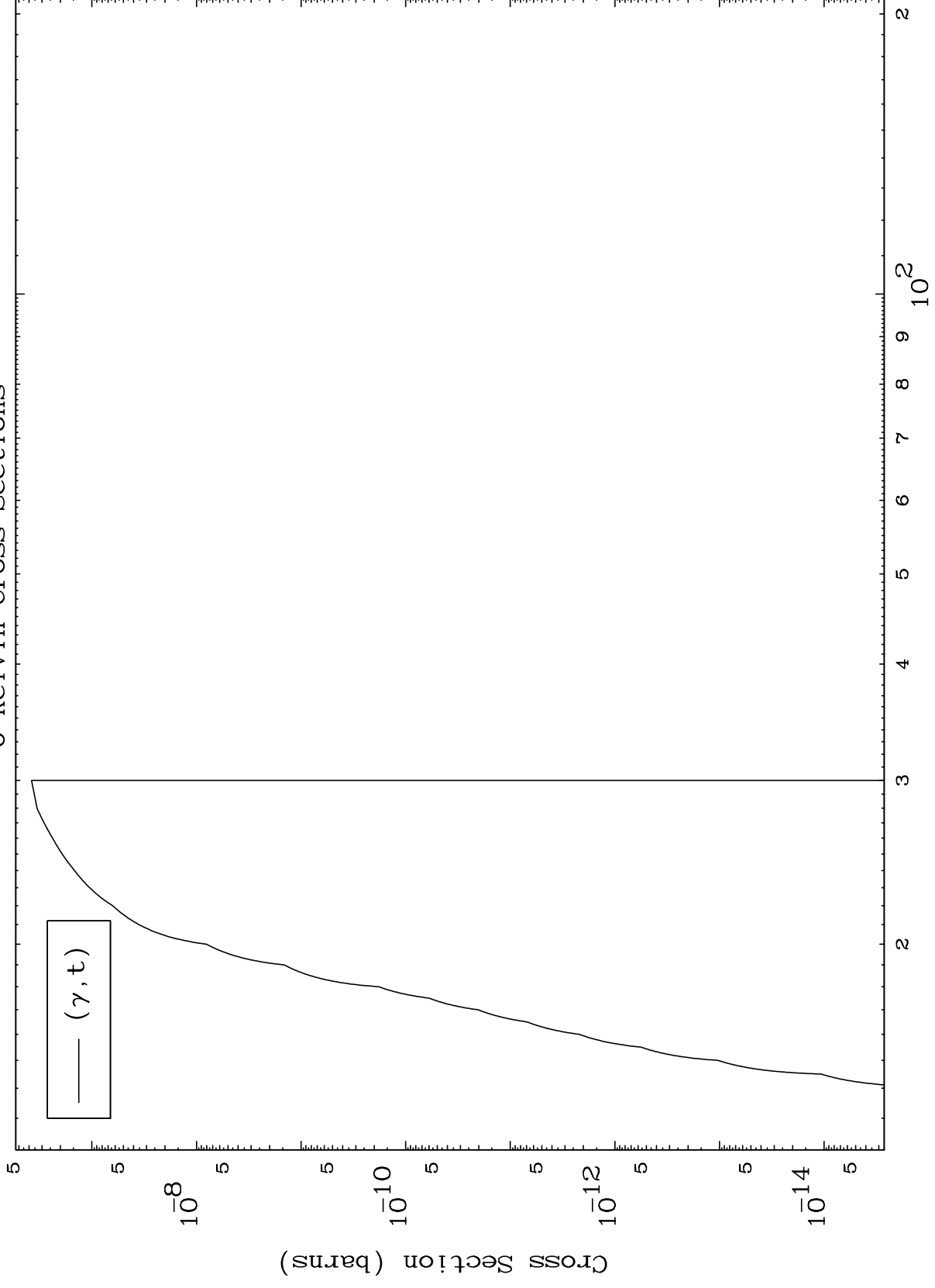
5



MAT 7719

(γ, t) Levels
0 Kelvin Cross Sections

77-Ir-189



7

Incident Energy (MeV)

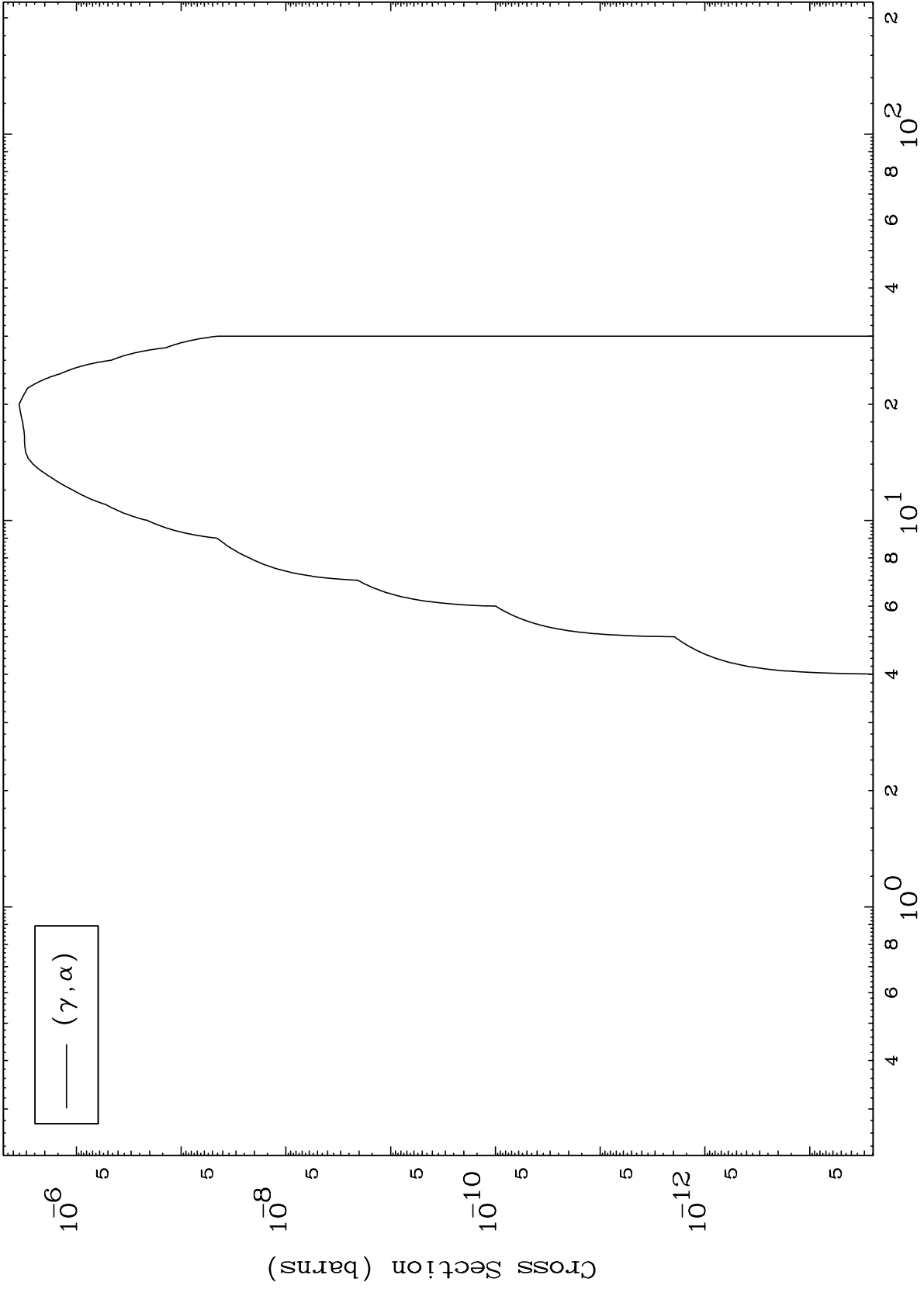
77-Ir-189

MAT 7719

(γ, α) Levels

77-Ir-189

0 Kelvin Cross Sections

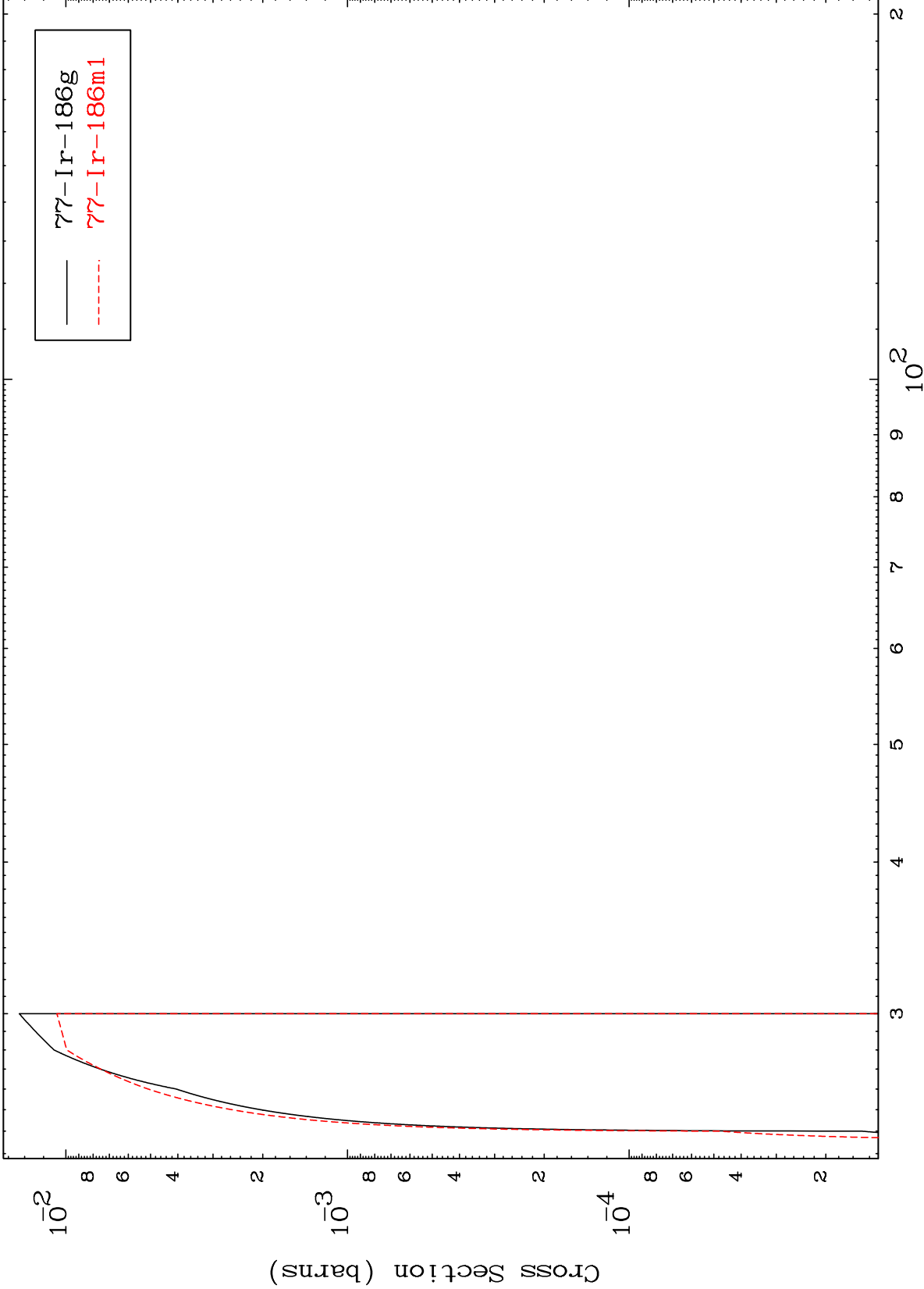


MAT 7719

($\gamma, 3n$)

⁷⁷Ir-189

Radionuclide Production Cross Section



— ⁷⁷Ir-186g
- - - ⁷⁷Ir-186m1

9

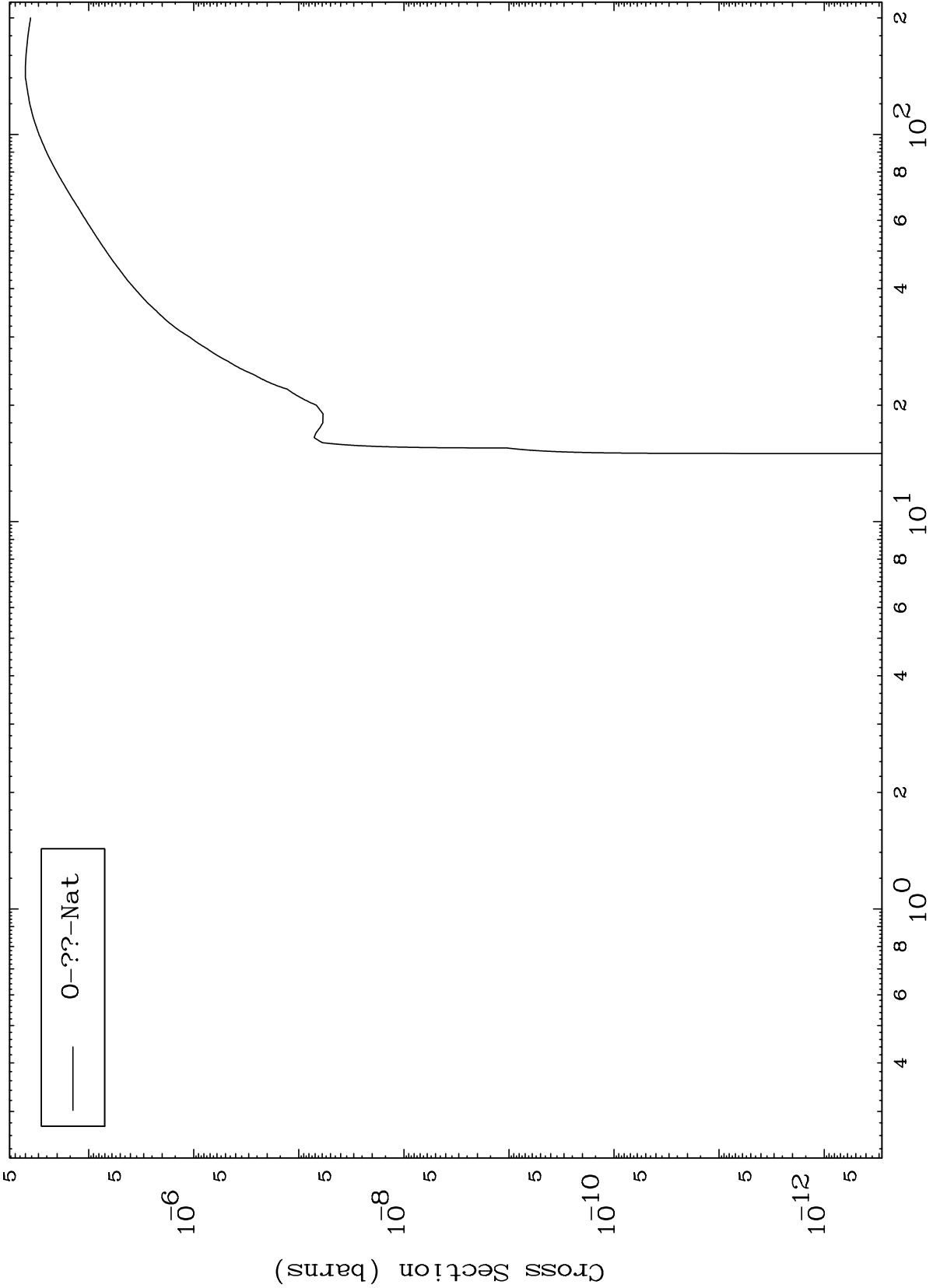
Incident Energy (MeV)

⁷⁷Ir-189

MAT 7719

77-Ir-189

Photon Fission
Radionuclide Production Cross Section



10

Incident Energy (MeV)

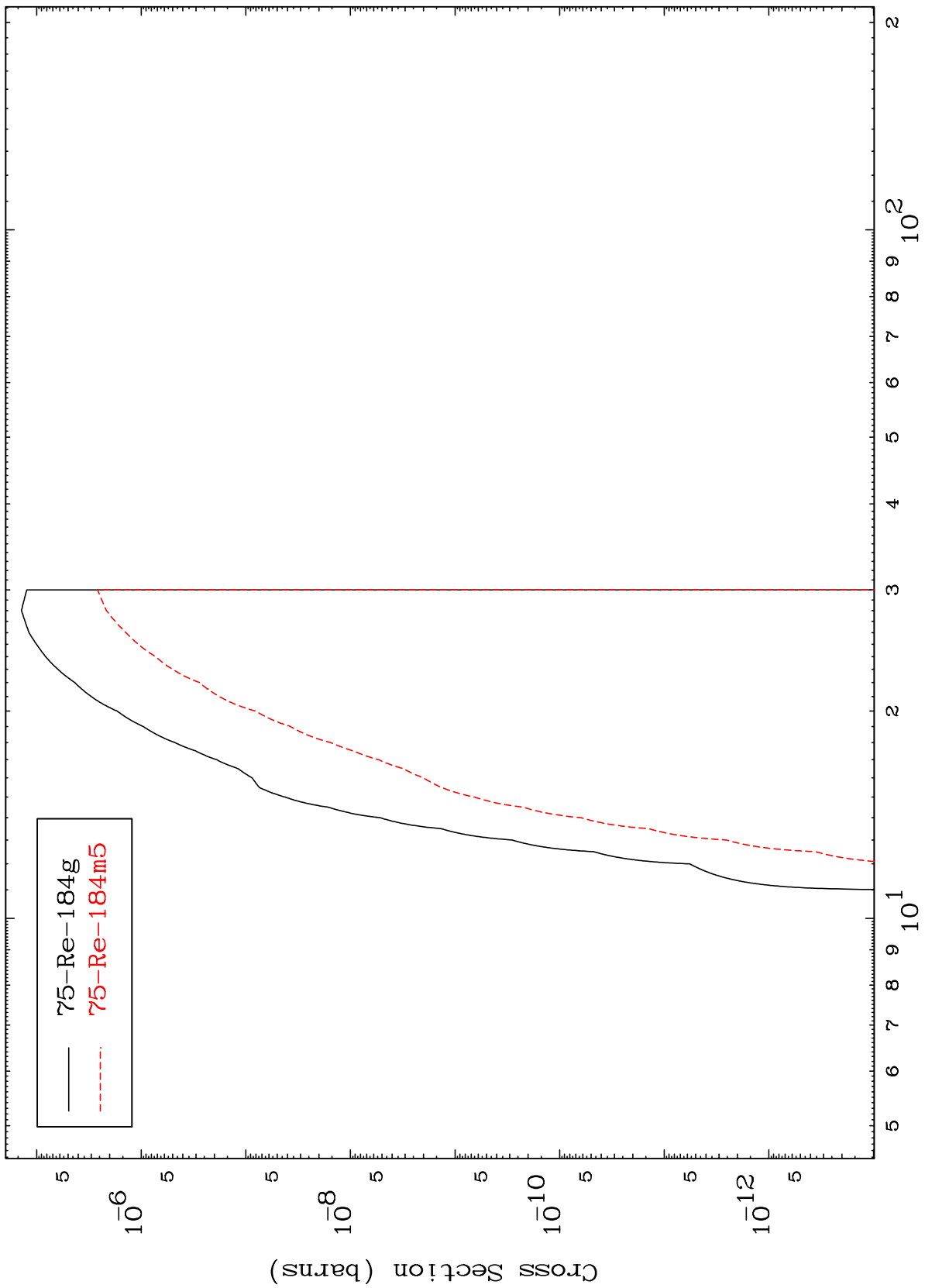
77-Ir-189

MAT 7719

(γ, n') α

⁷⁷Ir-189

Radionuclide Production Cross Section



11

Incident Energy (MeV)

⁷⁷Ir-189