

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

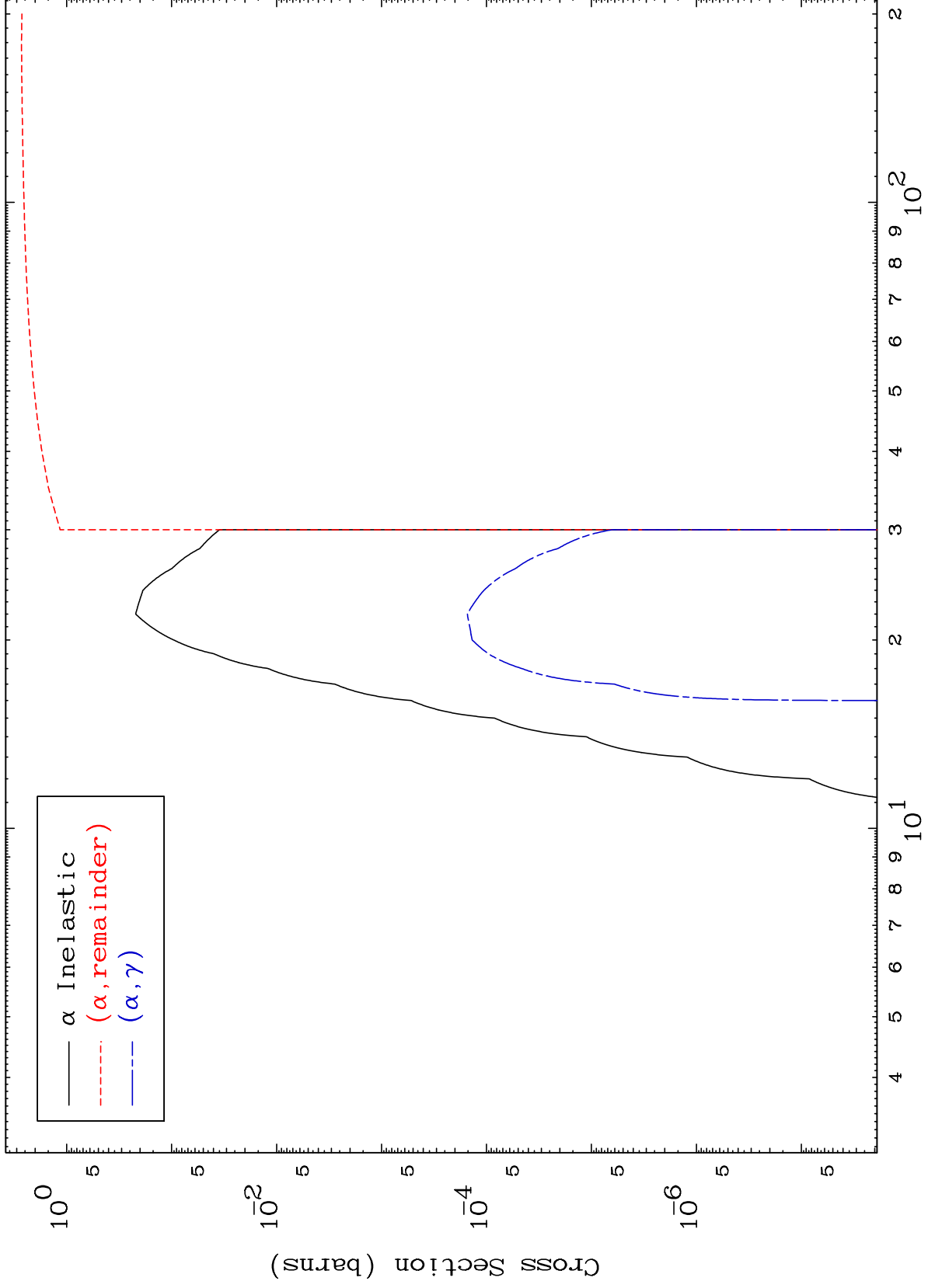
Press Mouse Button to Start

MAT 7716

α Major

77-Ir-188

0 Kelvin Cross Sections

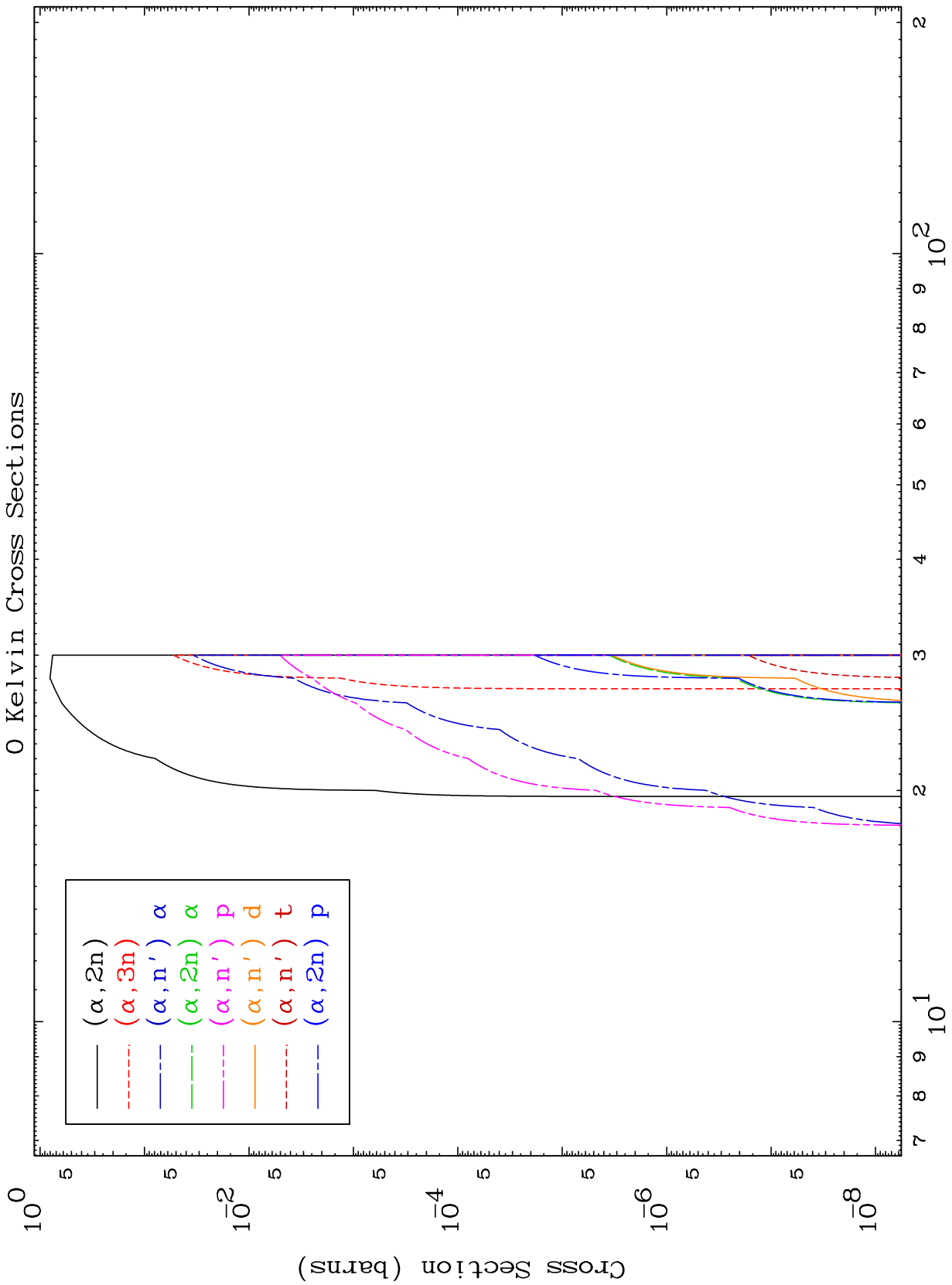


— α Inelastic
- - - (α , remainder)
- - - (α , γ)

MAT 7716

α Neutron Production
0 Kelvin Cross Sections

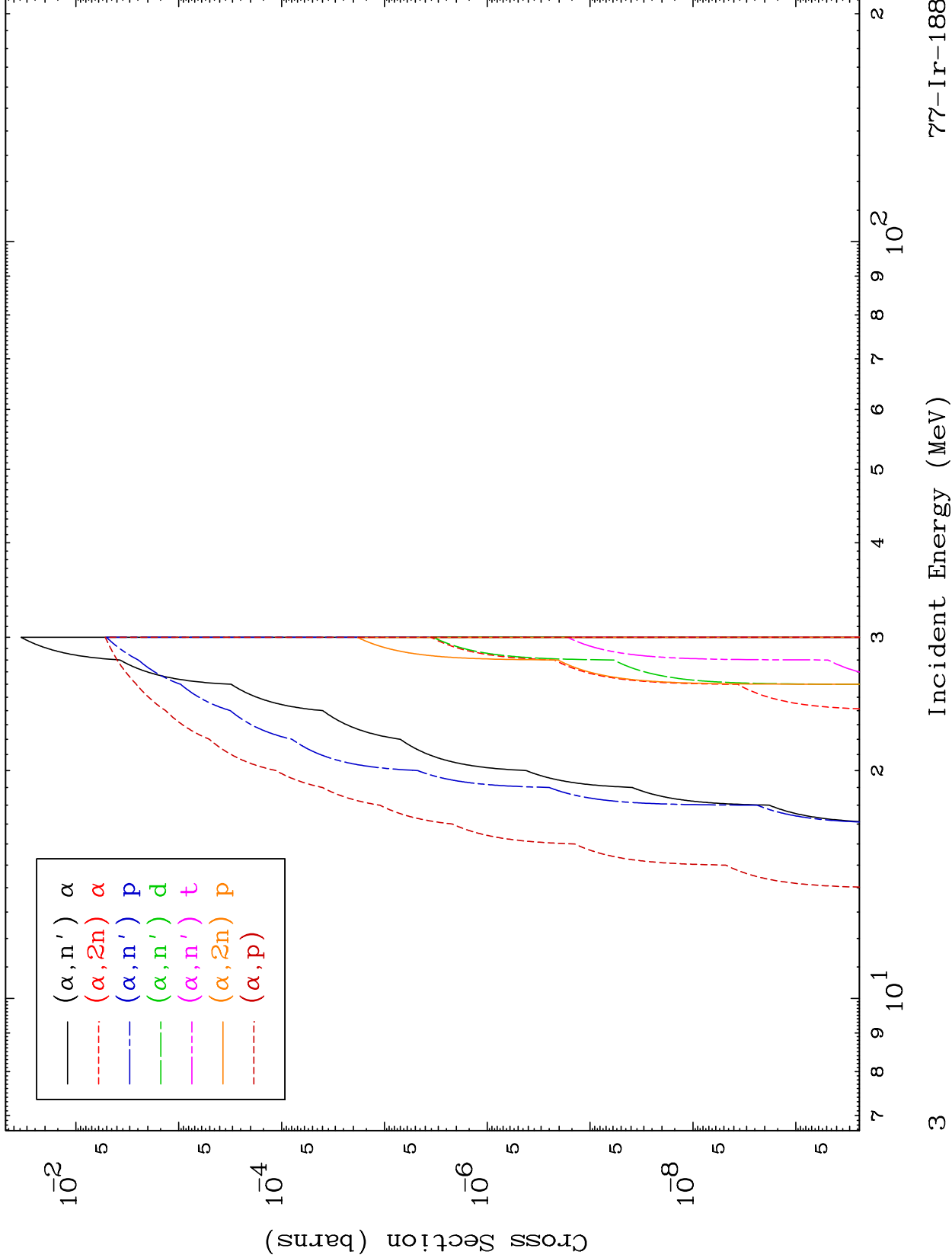
77-Ir-188



2

Incident Energy (MeV)

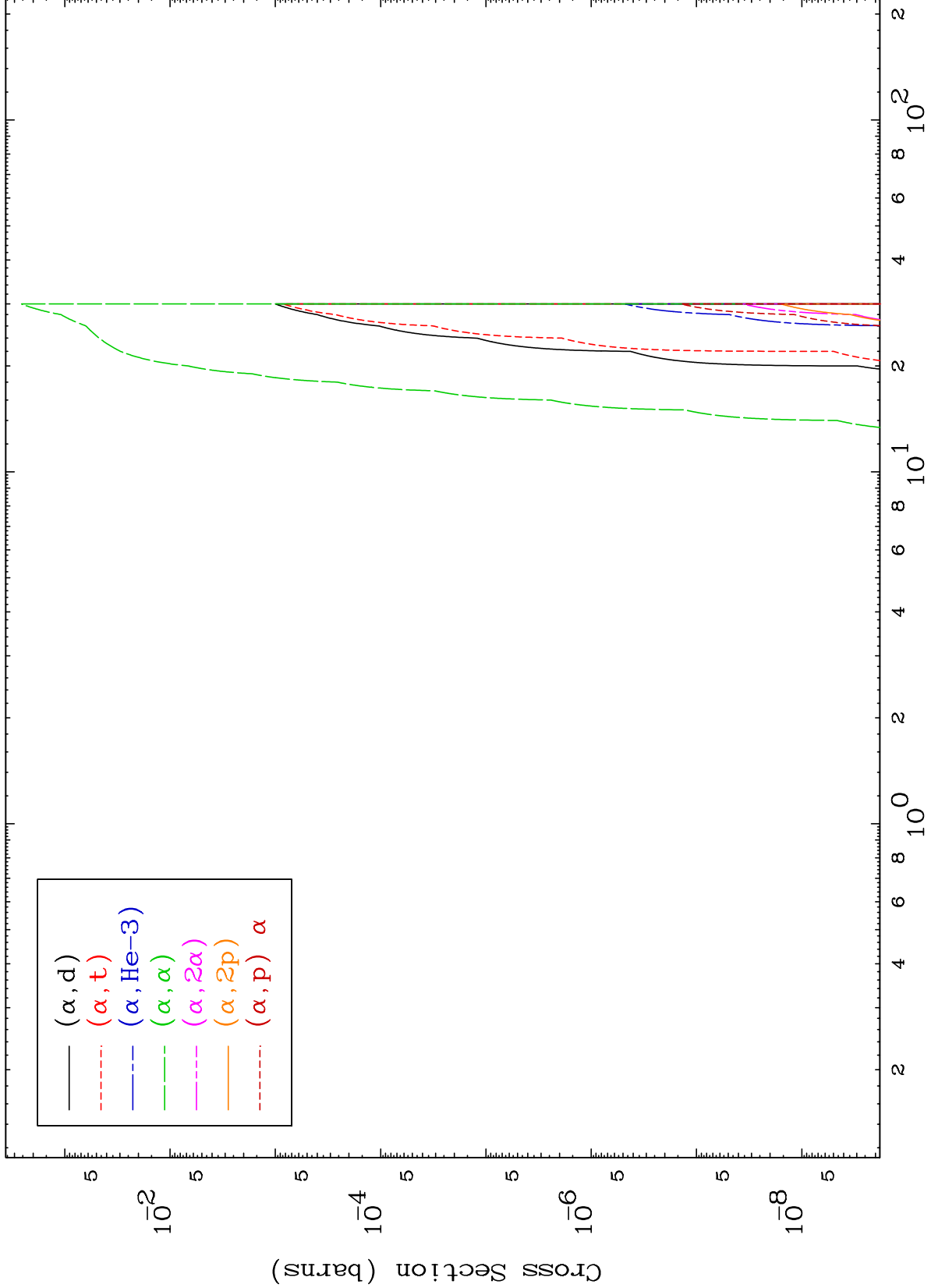
77-Ir-188



MAT 7716

α Charged Particle
0 Kelvin Cross Sections

77-Ir-188



77-Ir-188

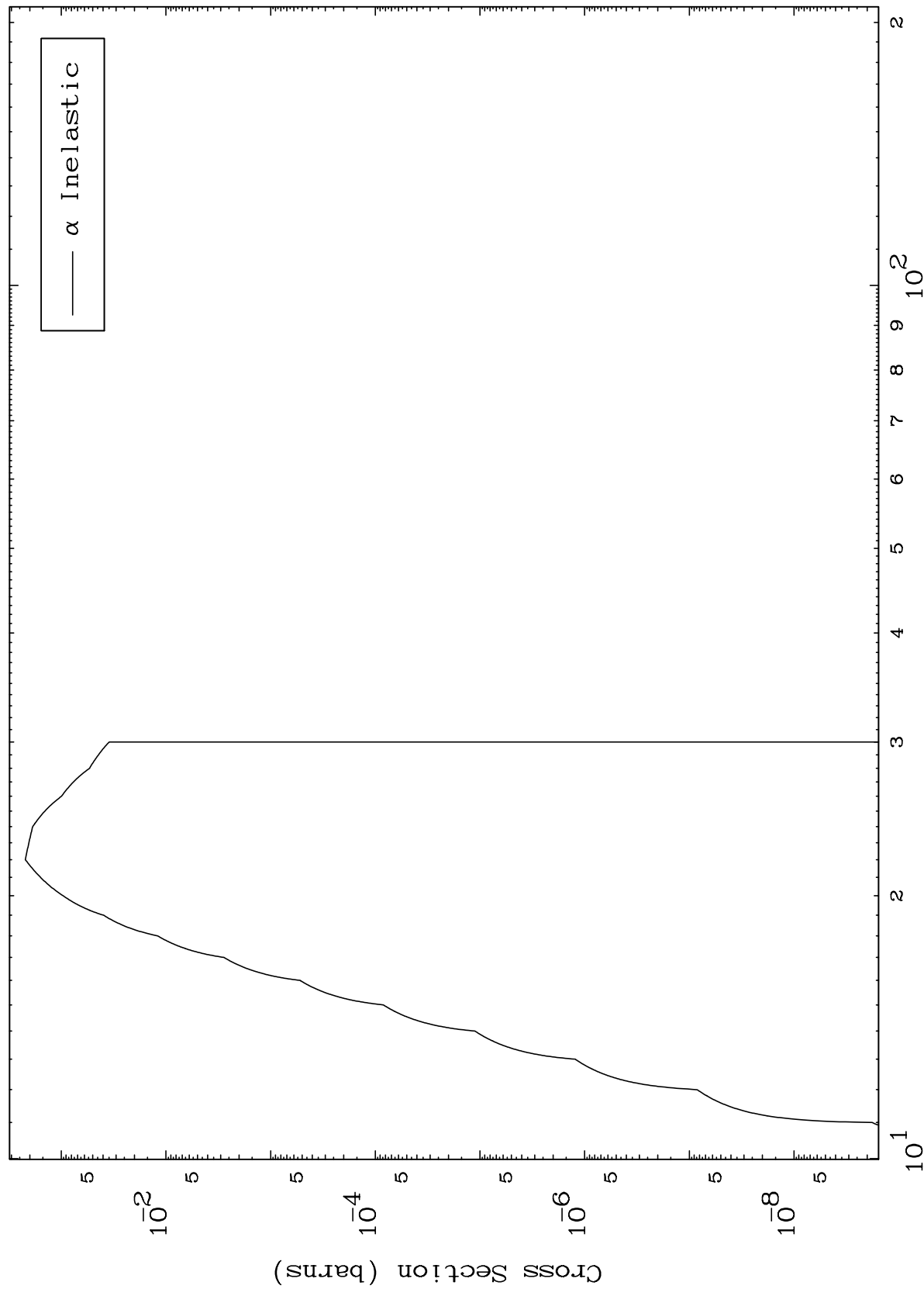
Incident Energy (MeV)

MAT 7716

(α, n') Level

77-Ir-188

0 Kelvin Cross Sections



Incident Energy (MeV)

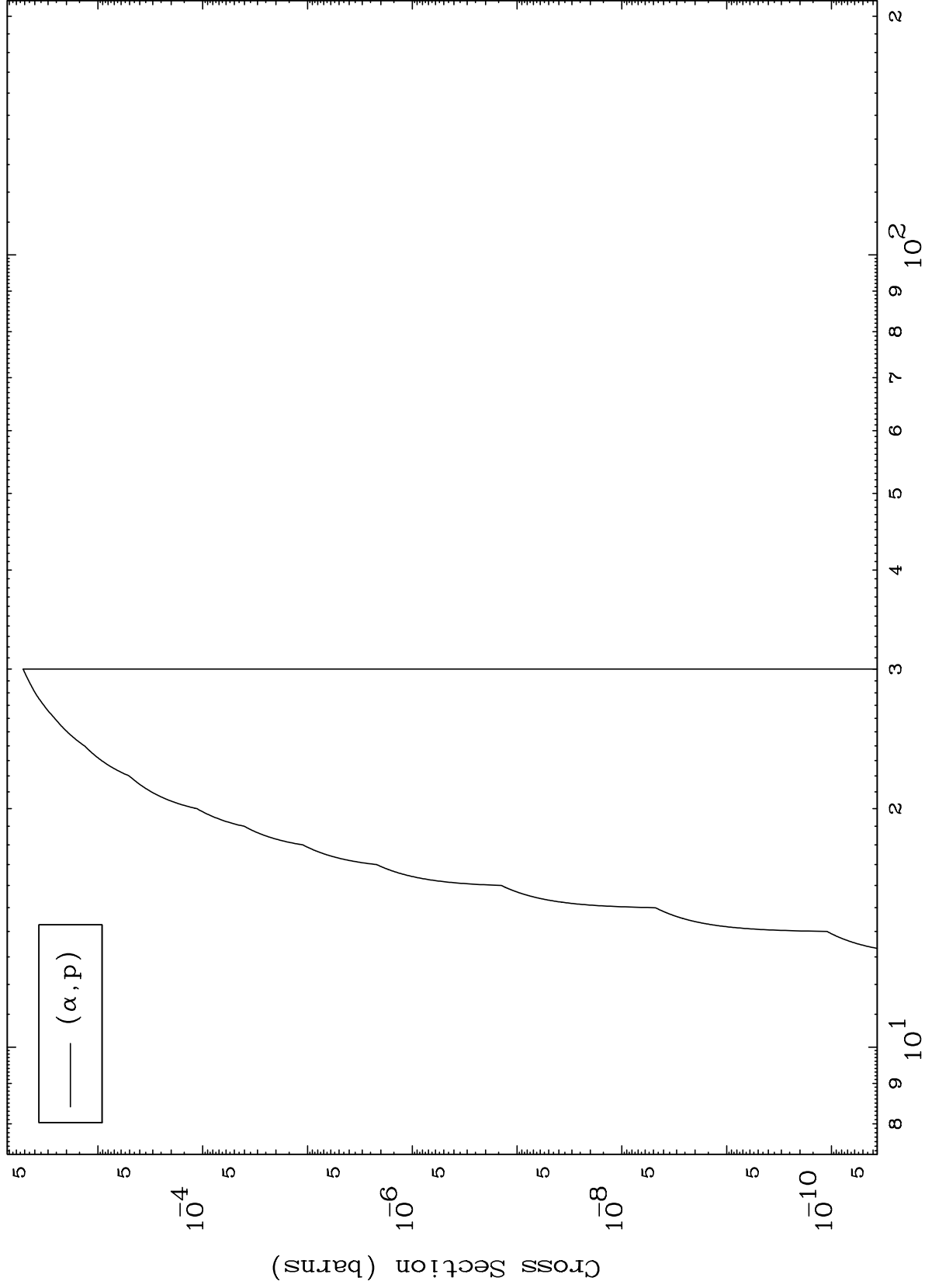
77-Ir-188

MAT 7716

(α, p) Levels

77-Ir-188

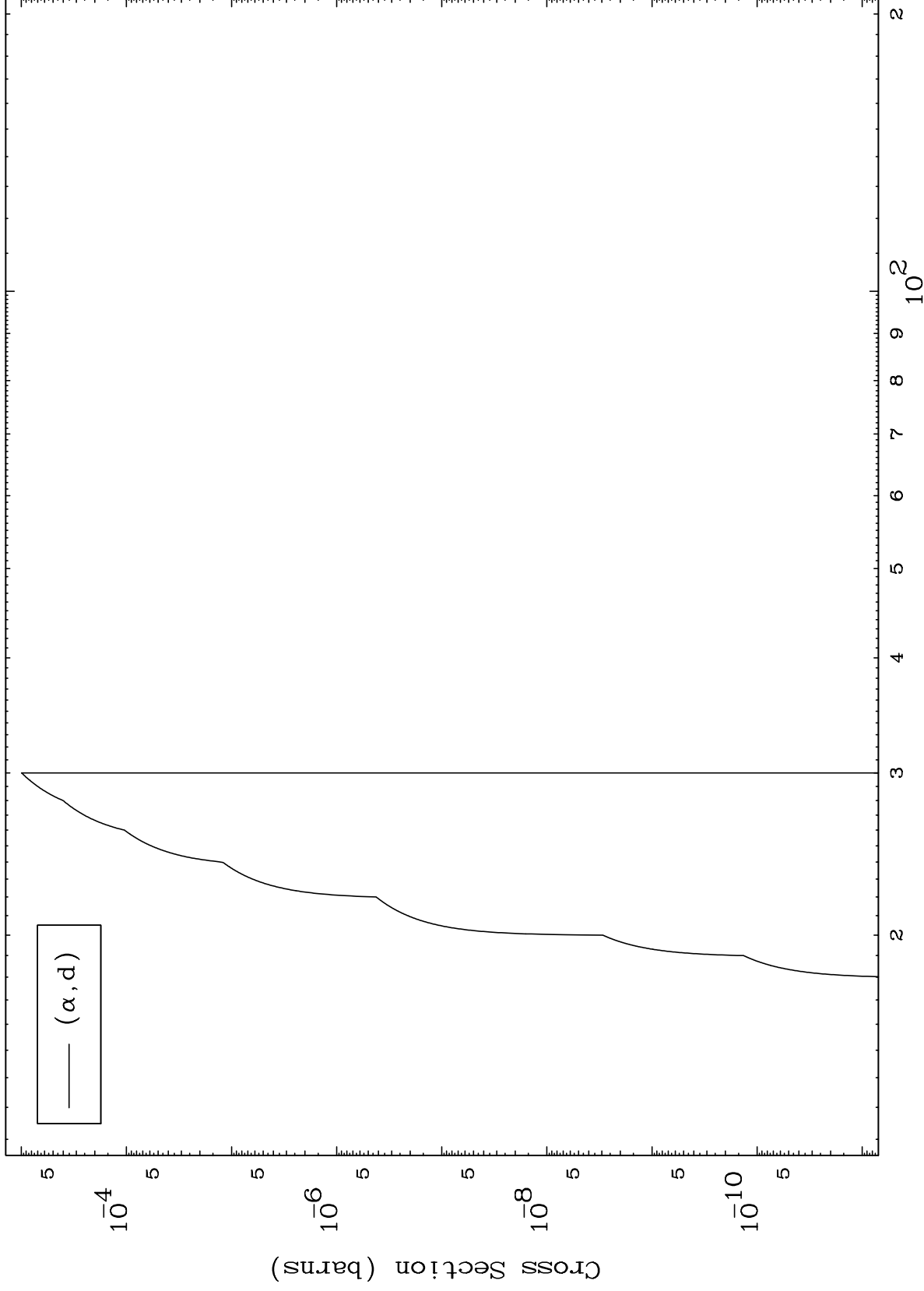
0 Kelvin Cross Sections

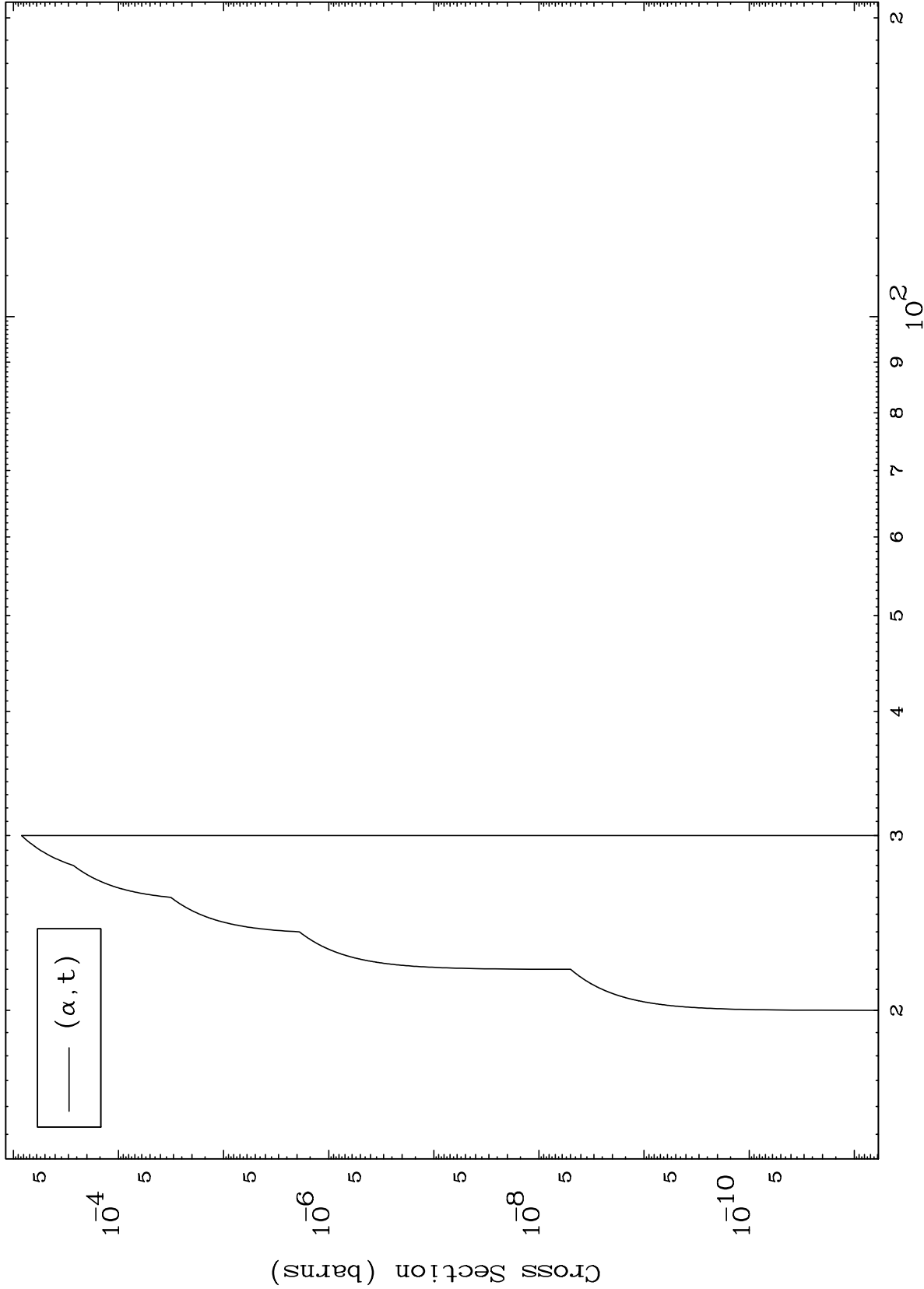


Incident Energy (MeV)

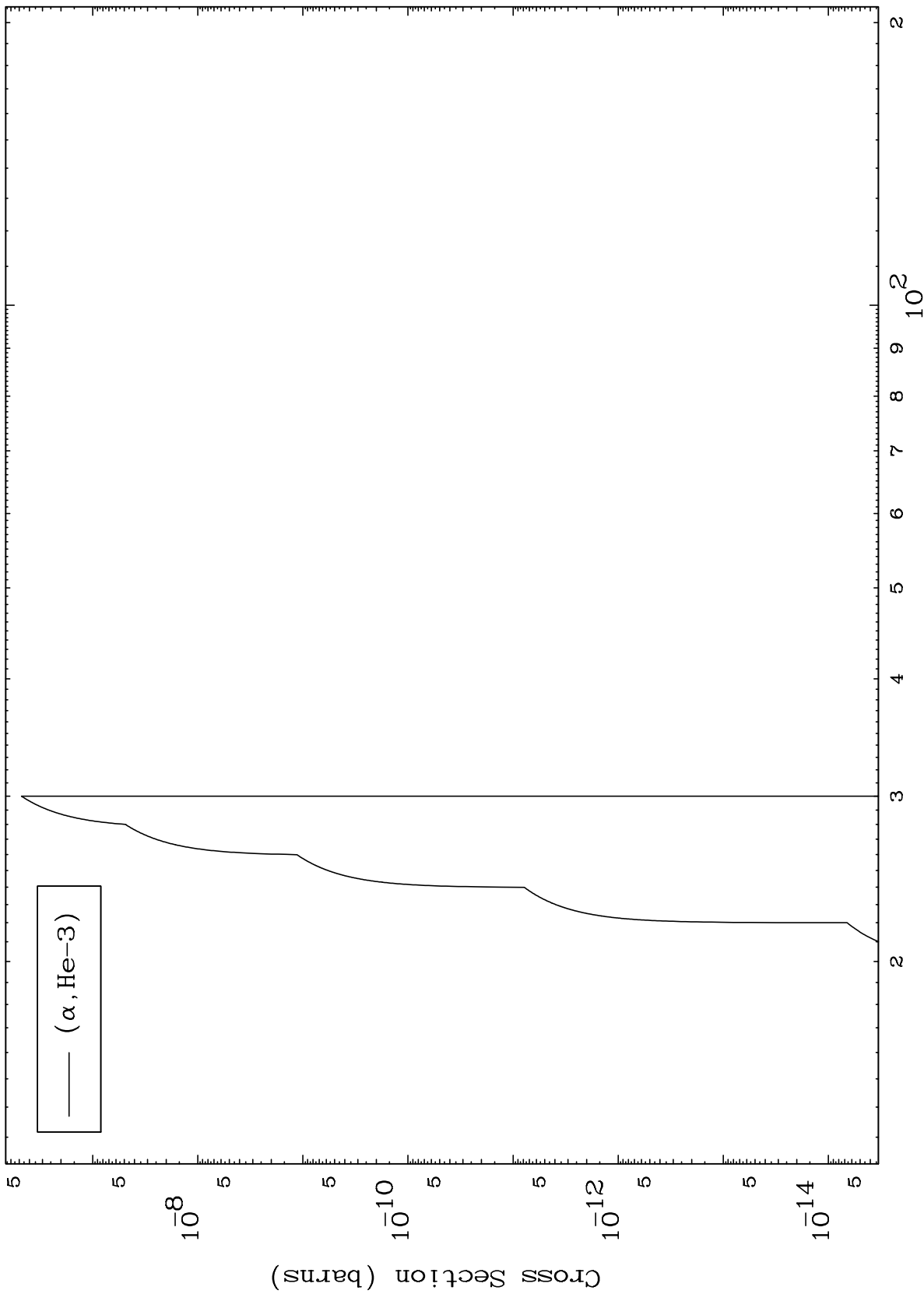
77-Ir-188

6





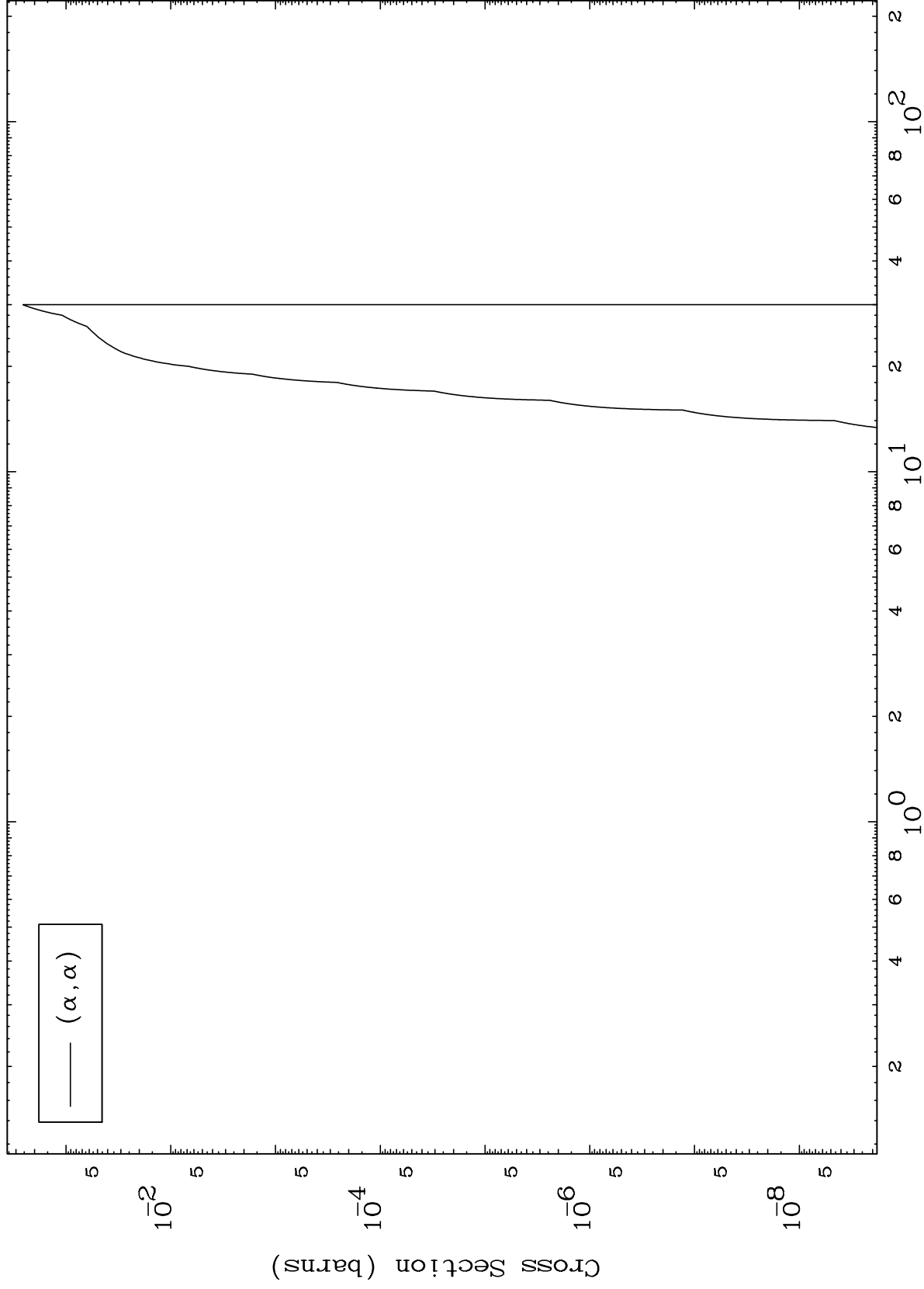
(α ,He3) Levels
0 Kelvin Cross Sections



MAT 7716

77-Ir-188

(α, α) Levels
0 Kelvin Cross Sections

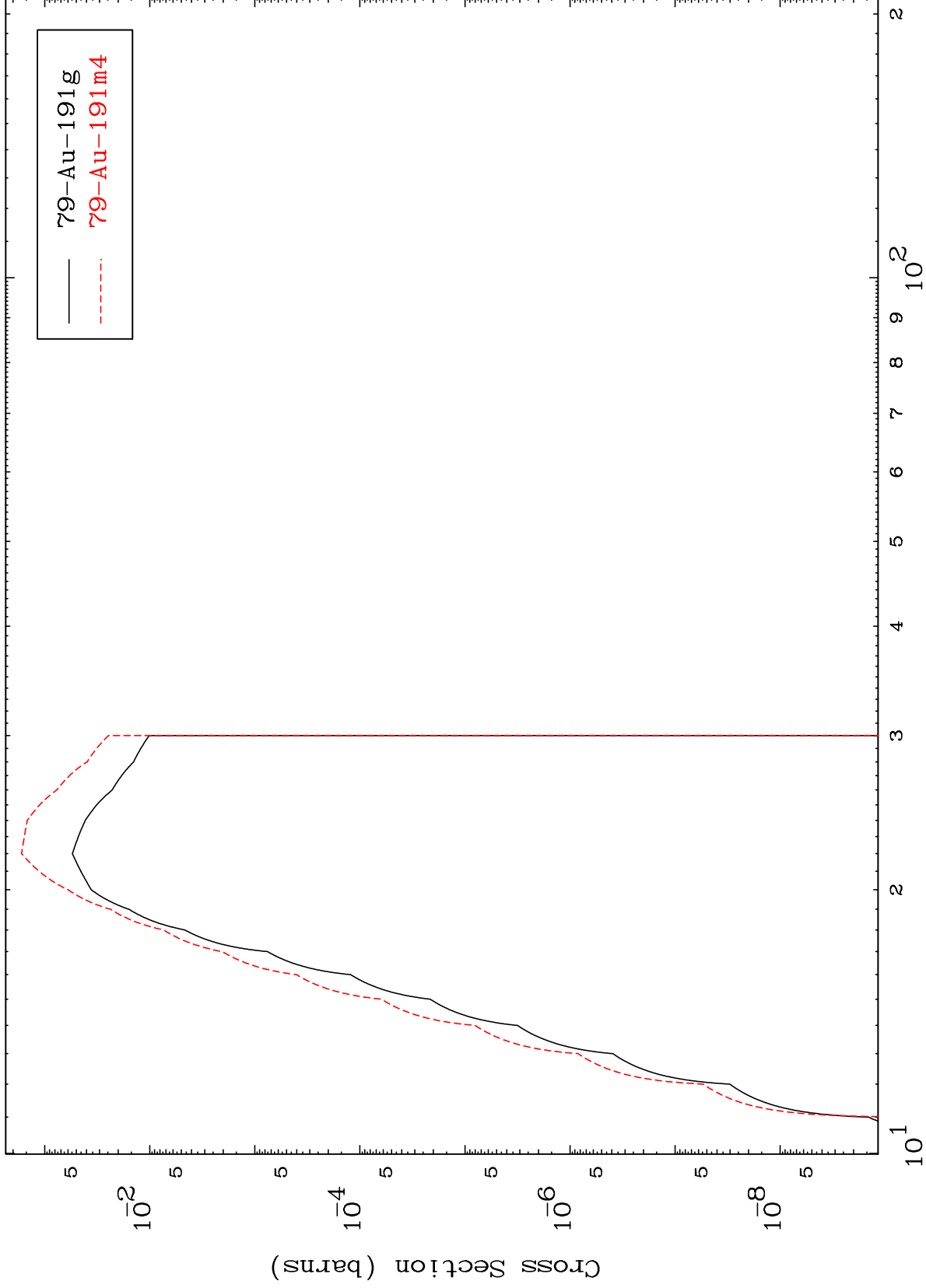


77-Ir-188

Incident Energy (MeV)

10

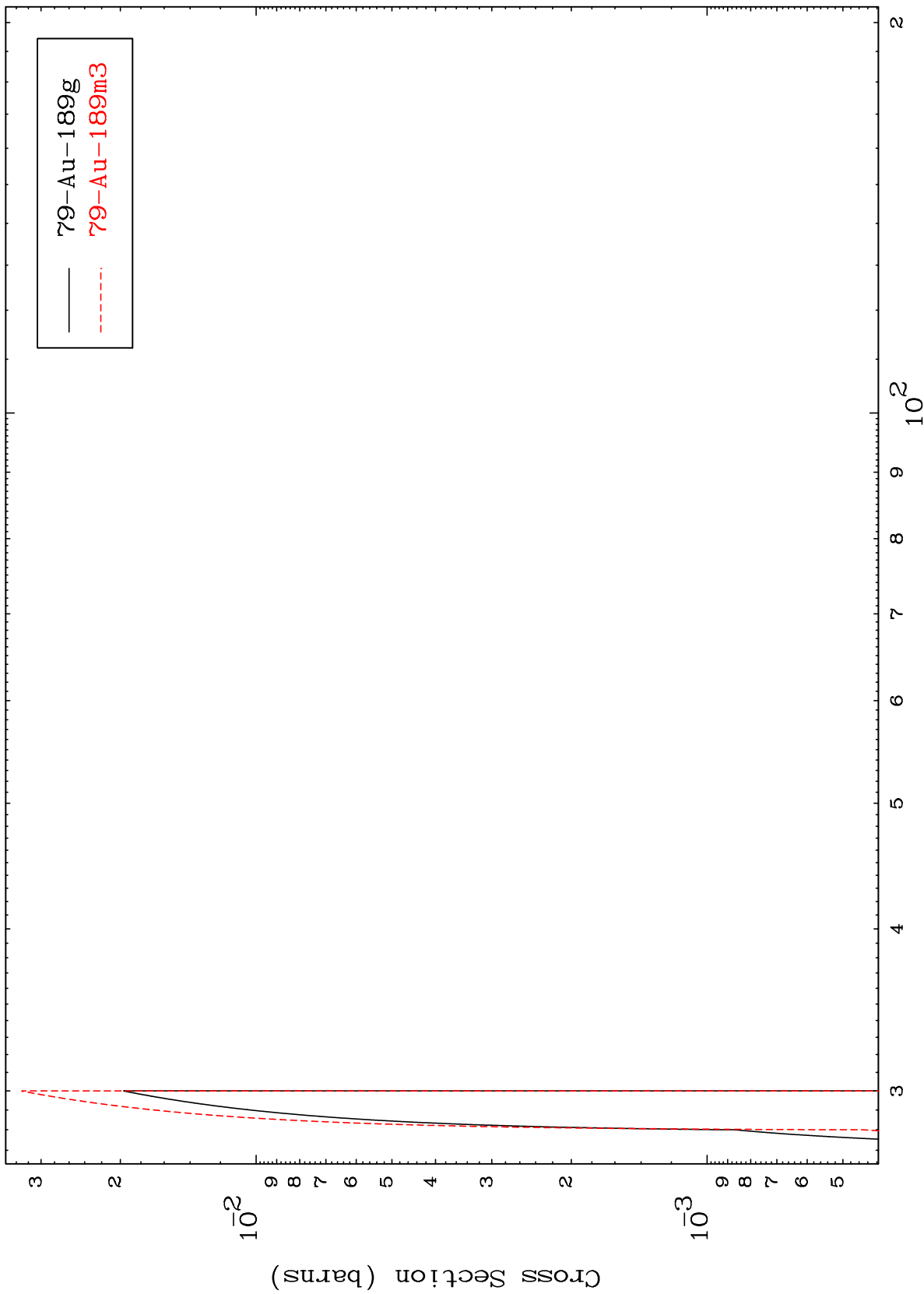
Radionuclide Production Cross Section



MAT 7716

77-Ir-188

($\alpha, 3n$)
Radionuclide Production Cross Section



12

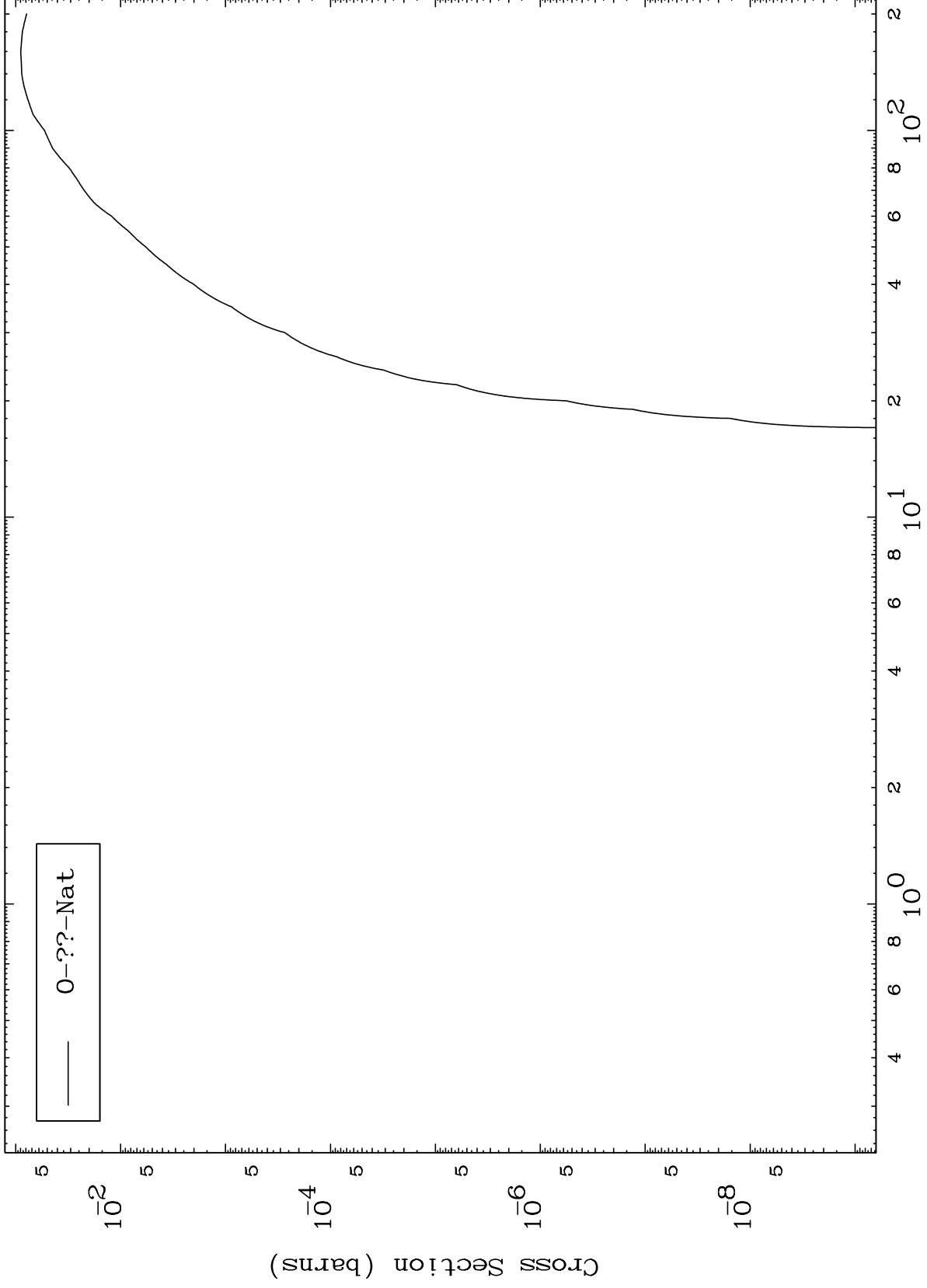
77-Ir-188

Incident Energy (MeV)

MAT 7716

77-Ir-188

α Fission
Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-188

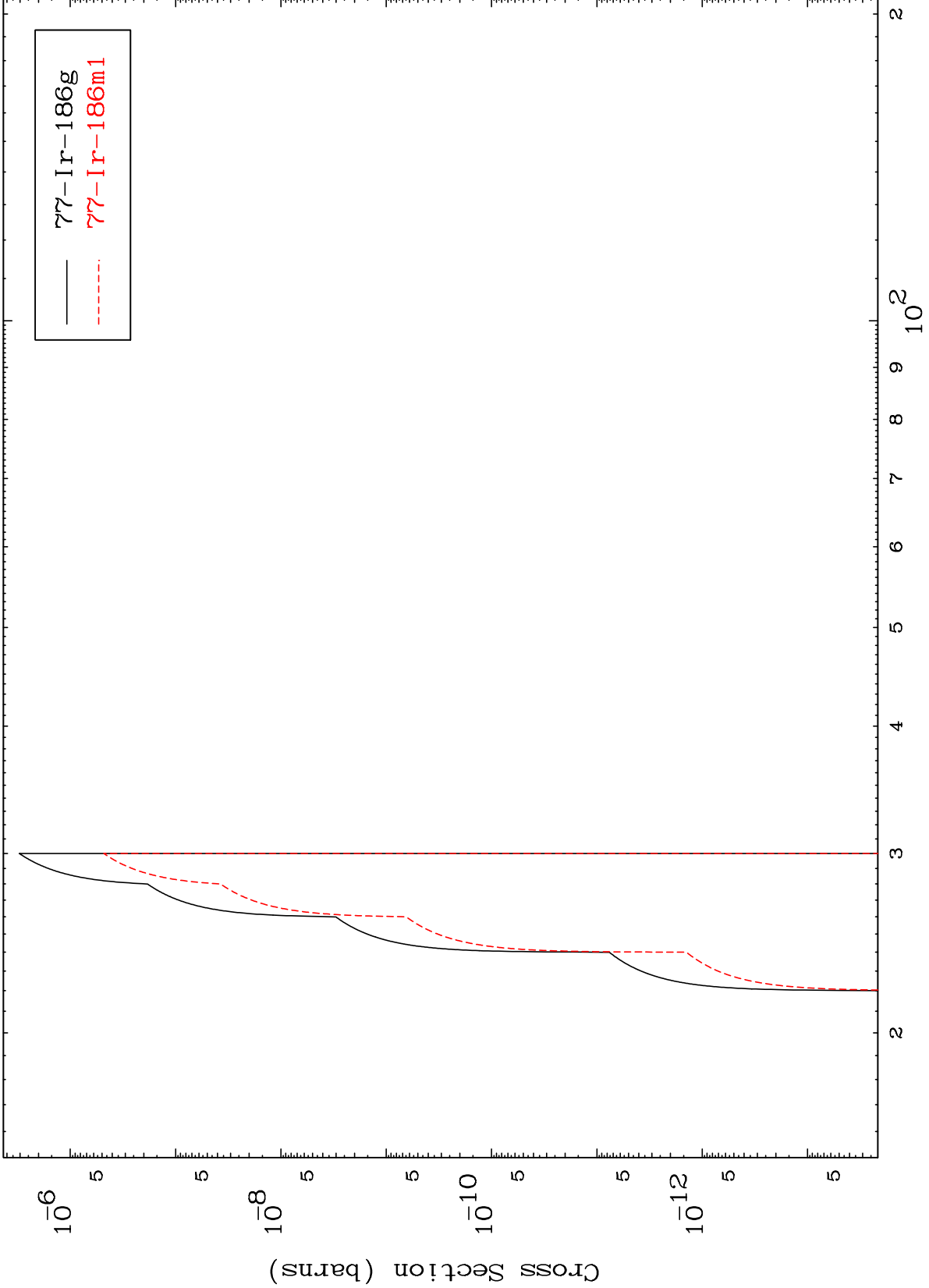
13

MAT 7716

$(\alpha, 2n)$ α

$^{77}\text{Ir-188}$

Radionuclide Production Cross Section



14

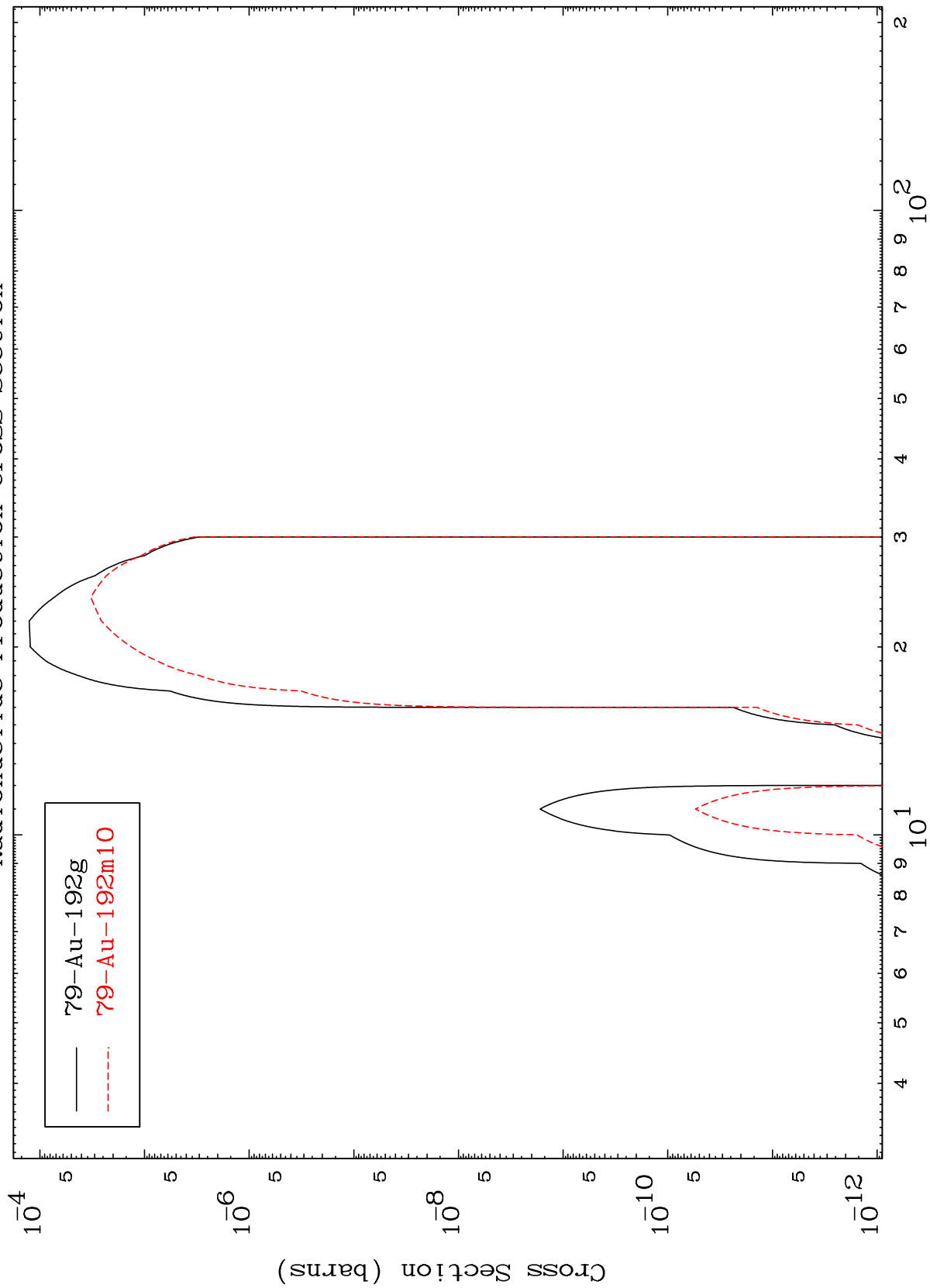
Incident Energy (MeV)

$^{77}\text{Ir-188}$

MAT 7716

77-Ir-188

(α, γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-188

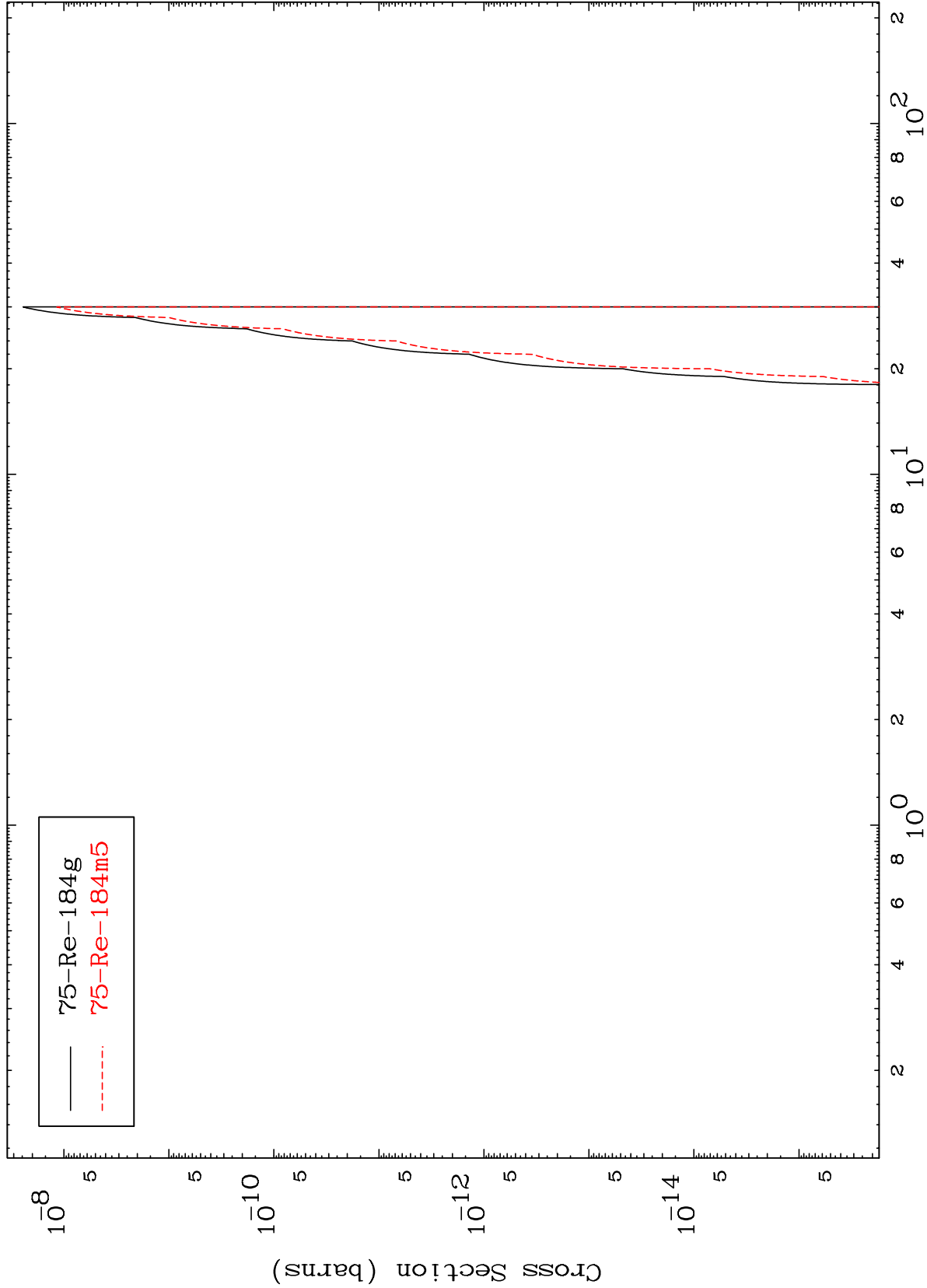
15

MAT 7716

($\alpha, 2\alpha$)

77-Ir-188

Radionuclide Production Cross Section



75-Re-184g
75-Re-184m5

16

Incident Energy (MeV)

77-Ir-188

