

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

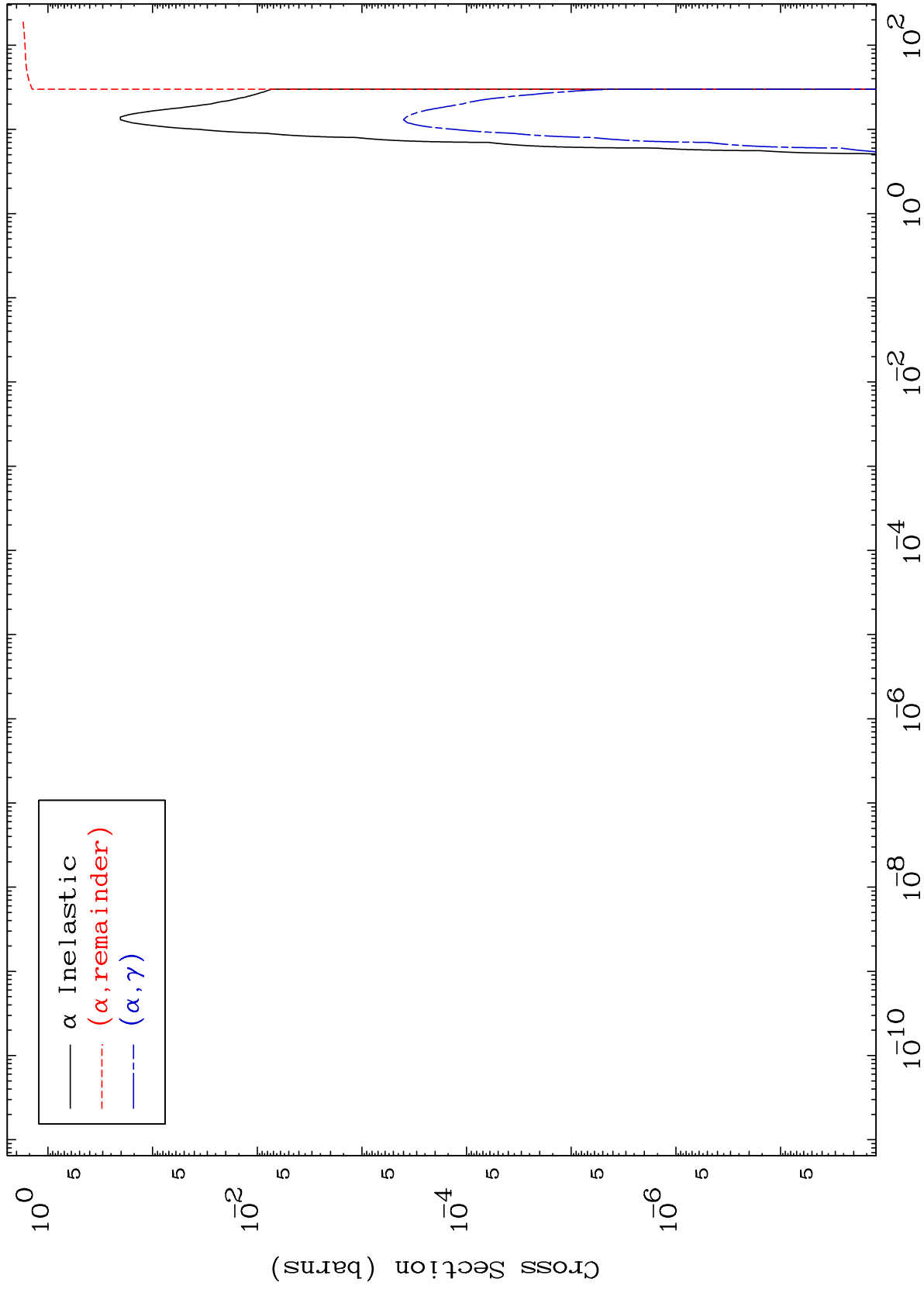
Press Mouse Button to Start

MAT 3316

0 Kelvin Cross Sections

α Major

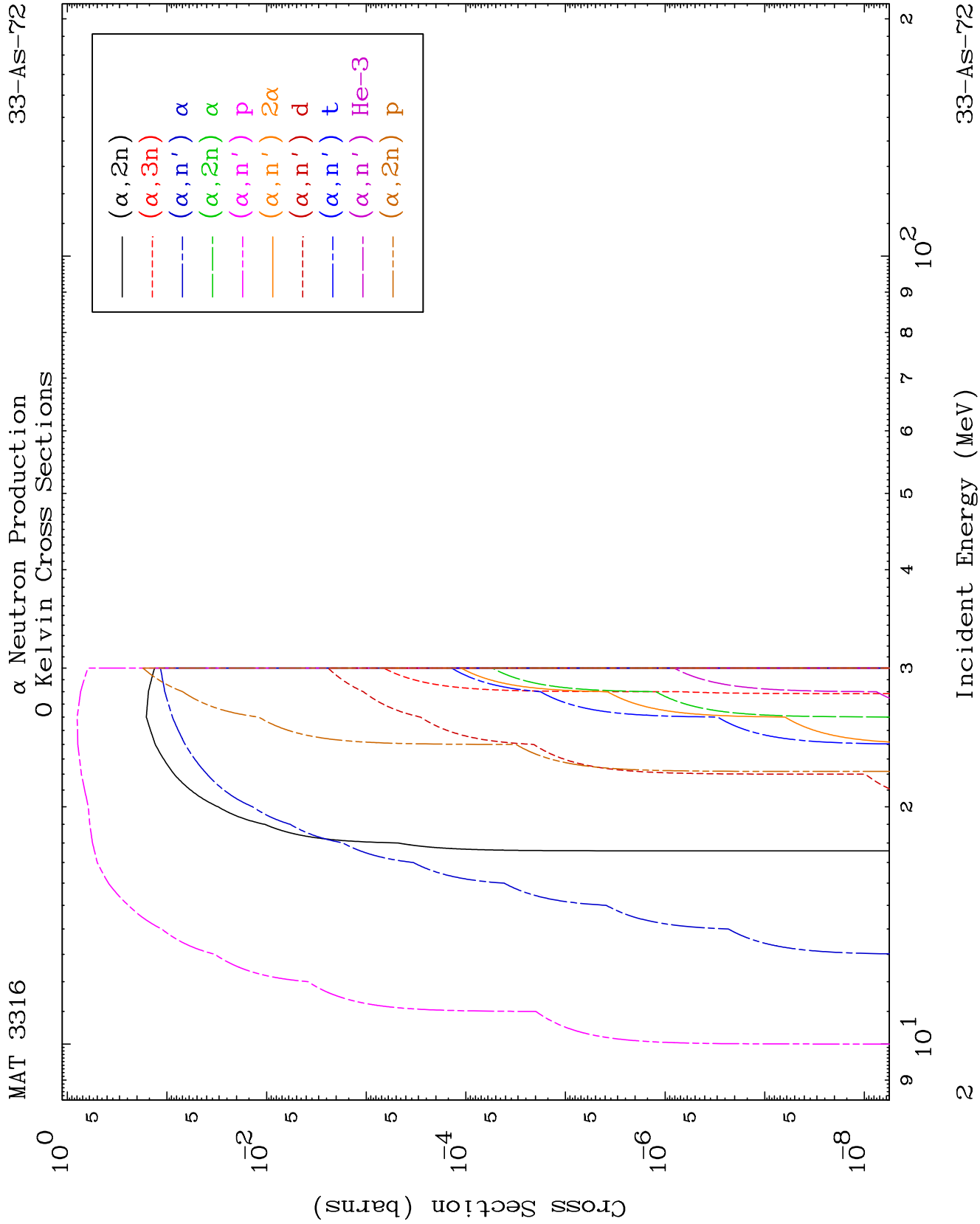
33-As-72



1

Incident Energy (MeV)

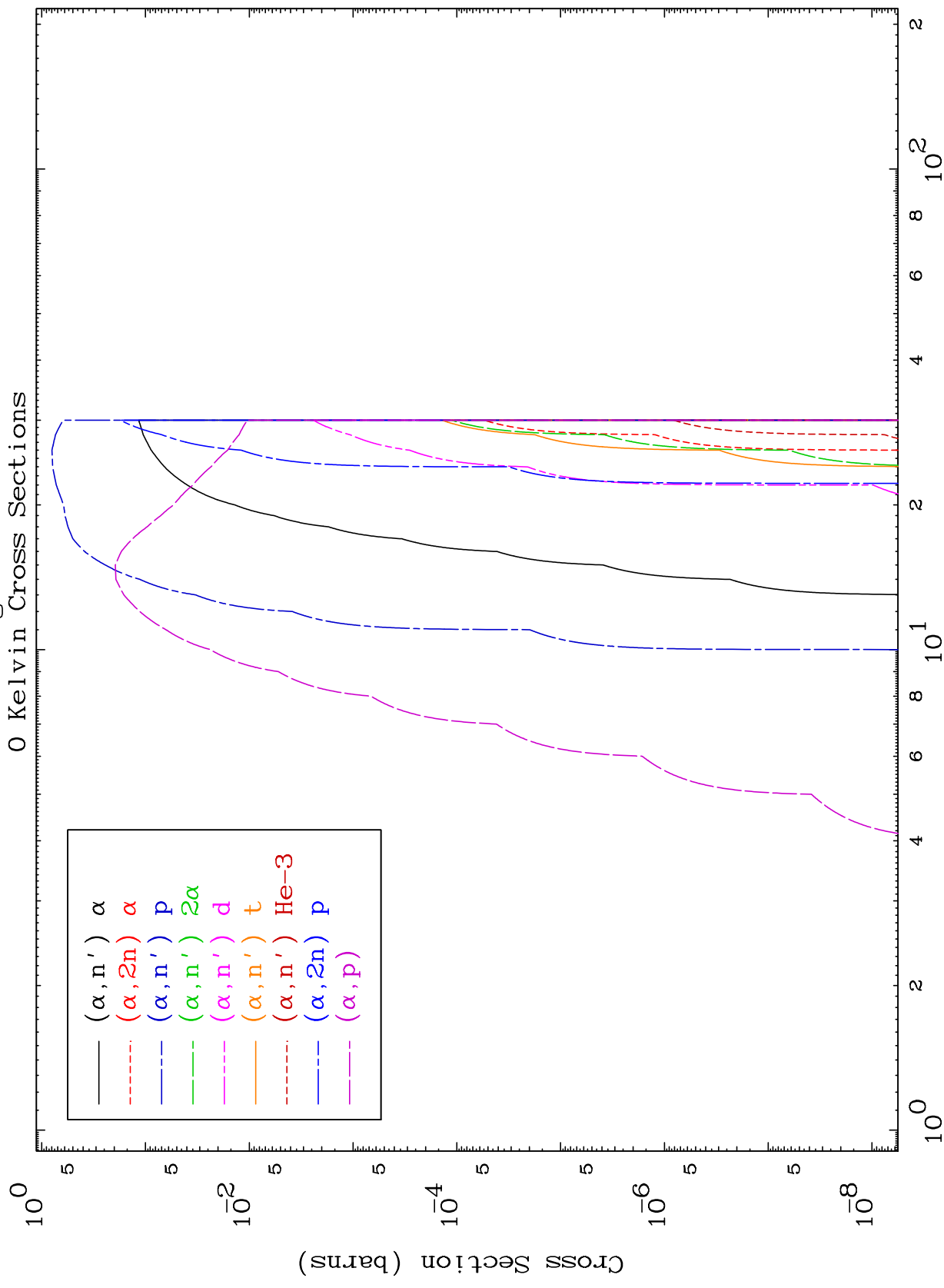
33-As-72



MAT 3316

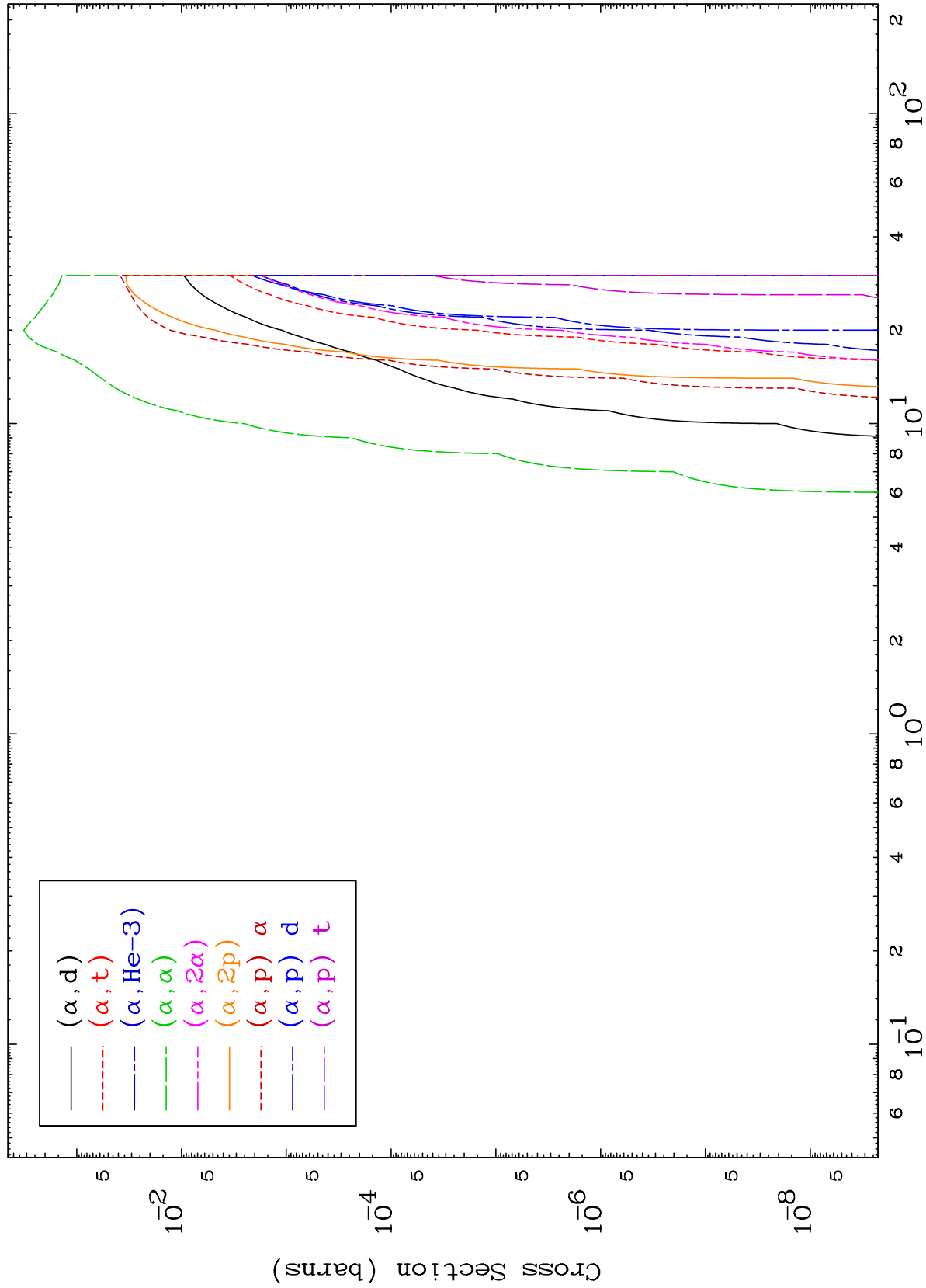
α Charged Particle 0 Kelvin Cross Sections

33-AS-72



Incident Energy (MeV)

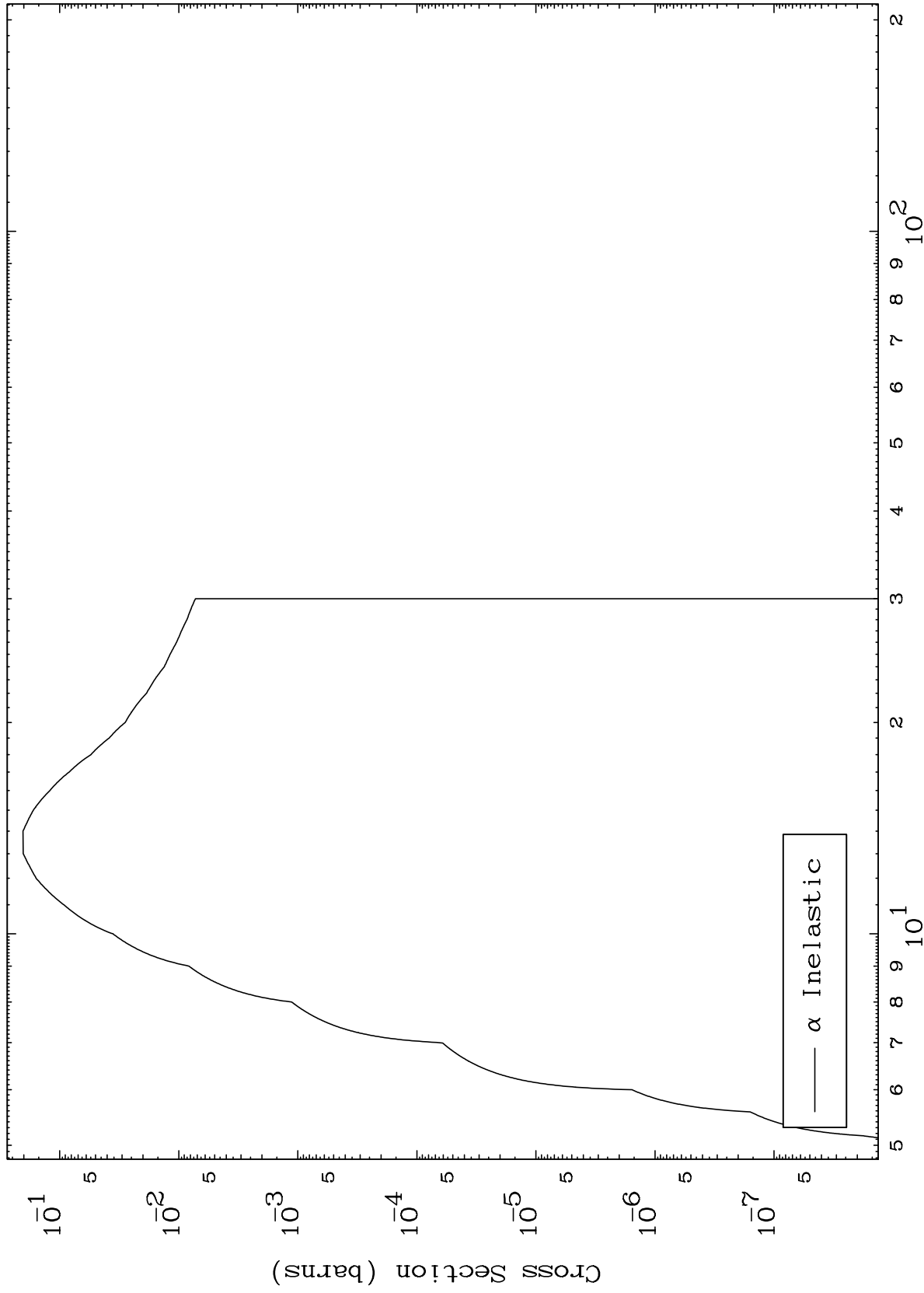
33-As-72



MAT 3316

33-As-72

(α, n') Level
0 Kelvin Cross Sections



5

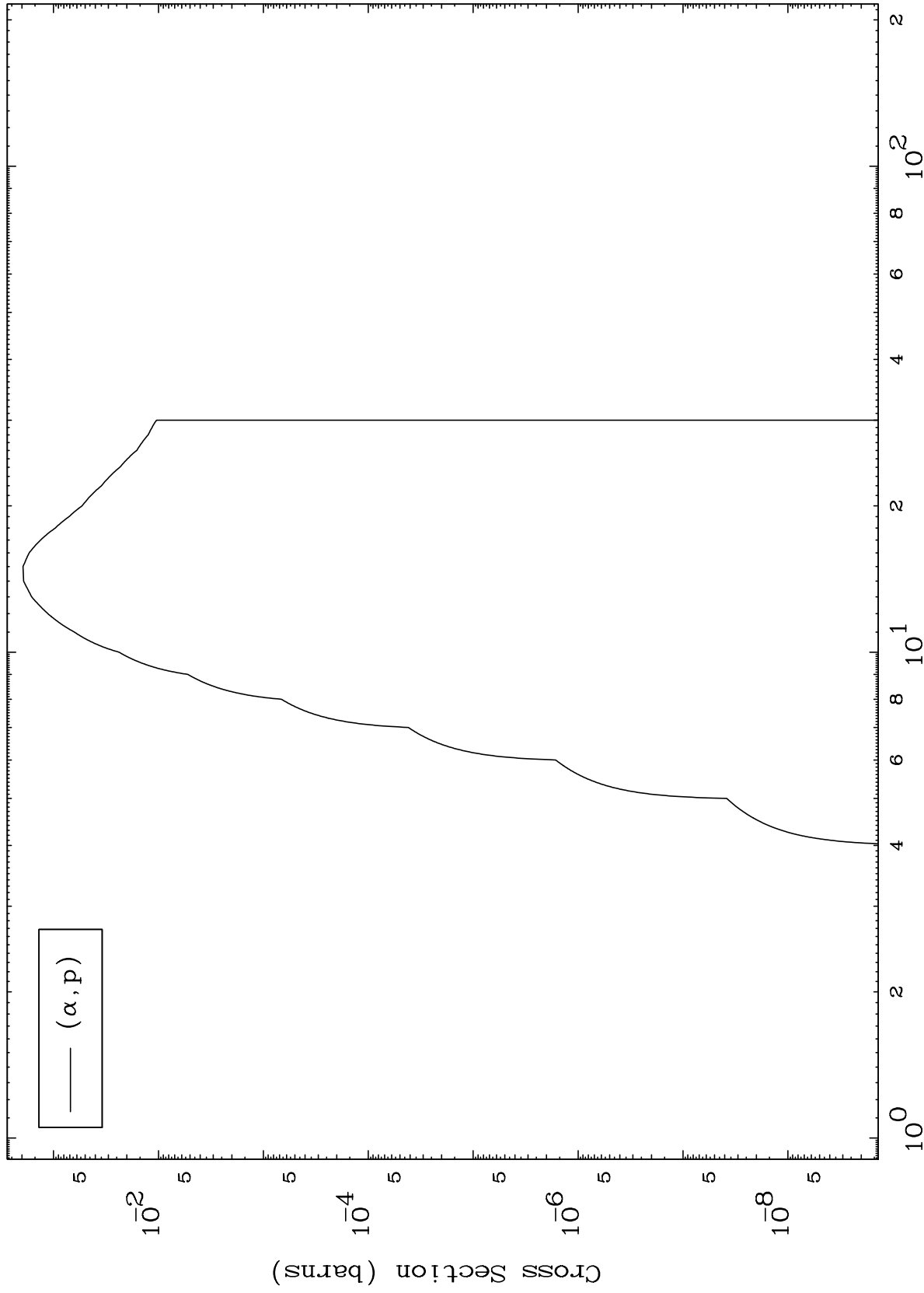
Incident Energy (MeV)

33-As-72

MAT 3316

33-As-72

(α ,p) Levels
0 Kelvin Cross Sections



33-As-72

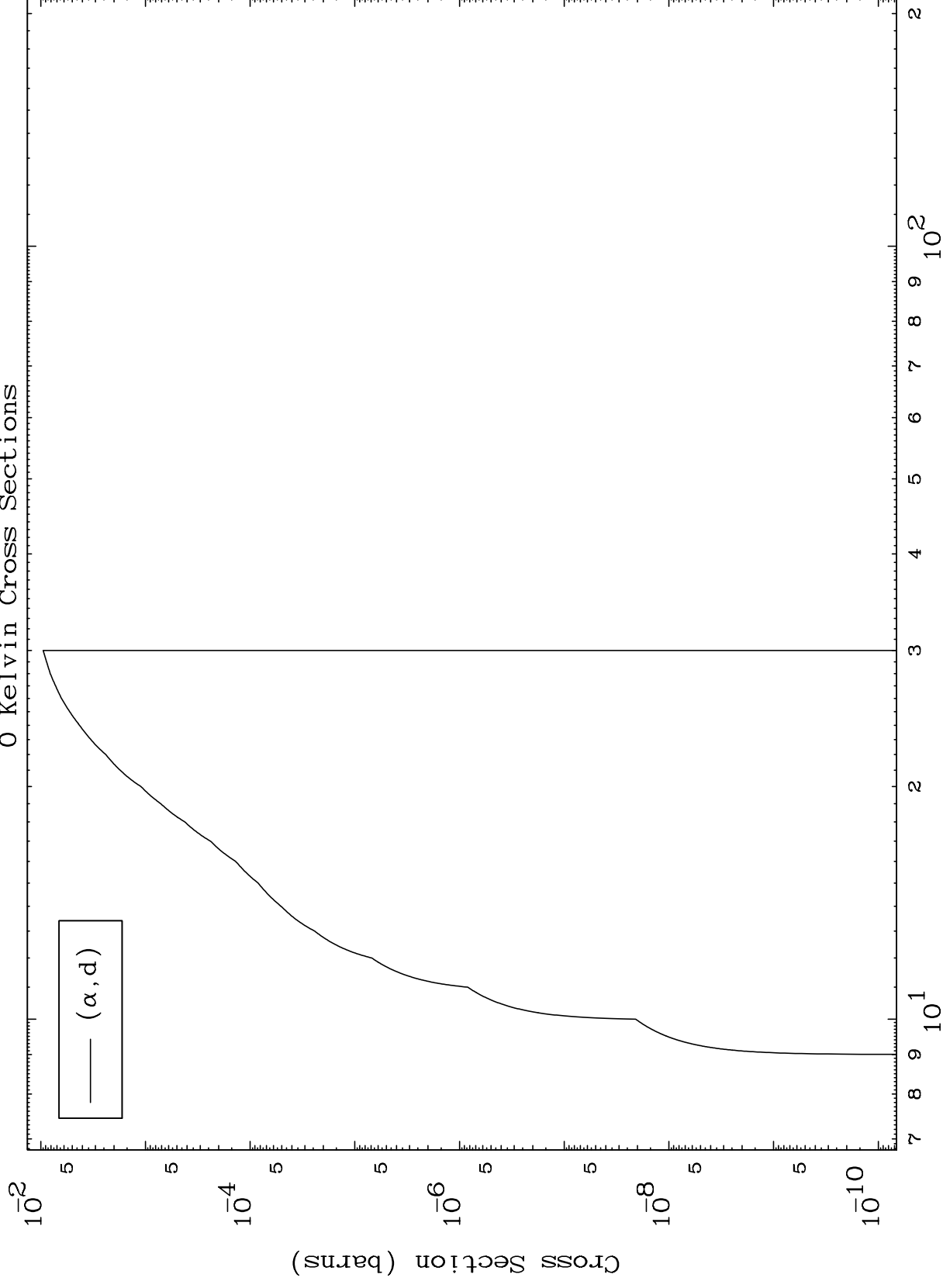
Incident Energy (MeV)

MAT 3316

(α, d) Levels

33-As-72

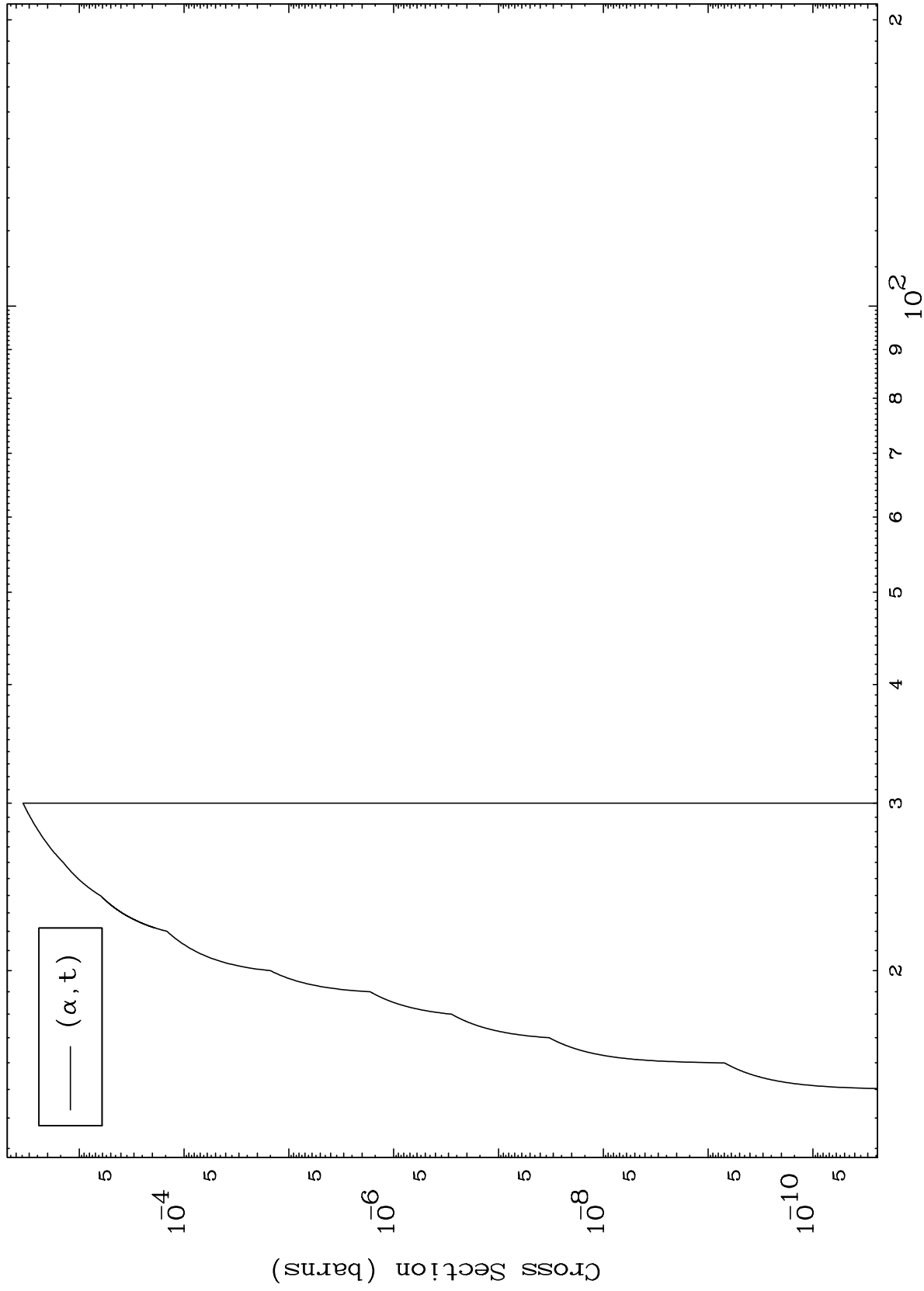
0 Kelvin Cross Sections



MAT 3316

33-As-72

(α ,t) Levels
0 Kelvin Cross Sections



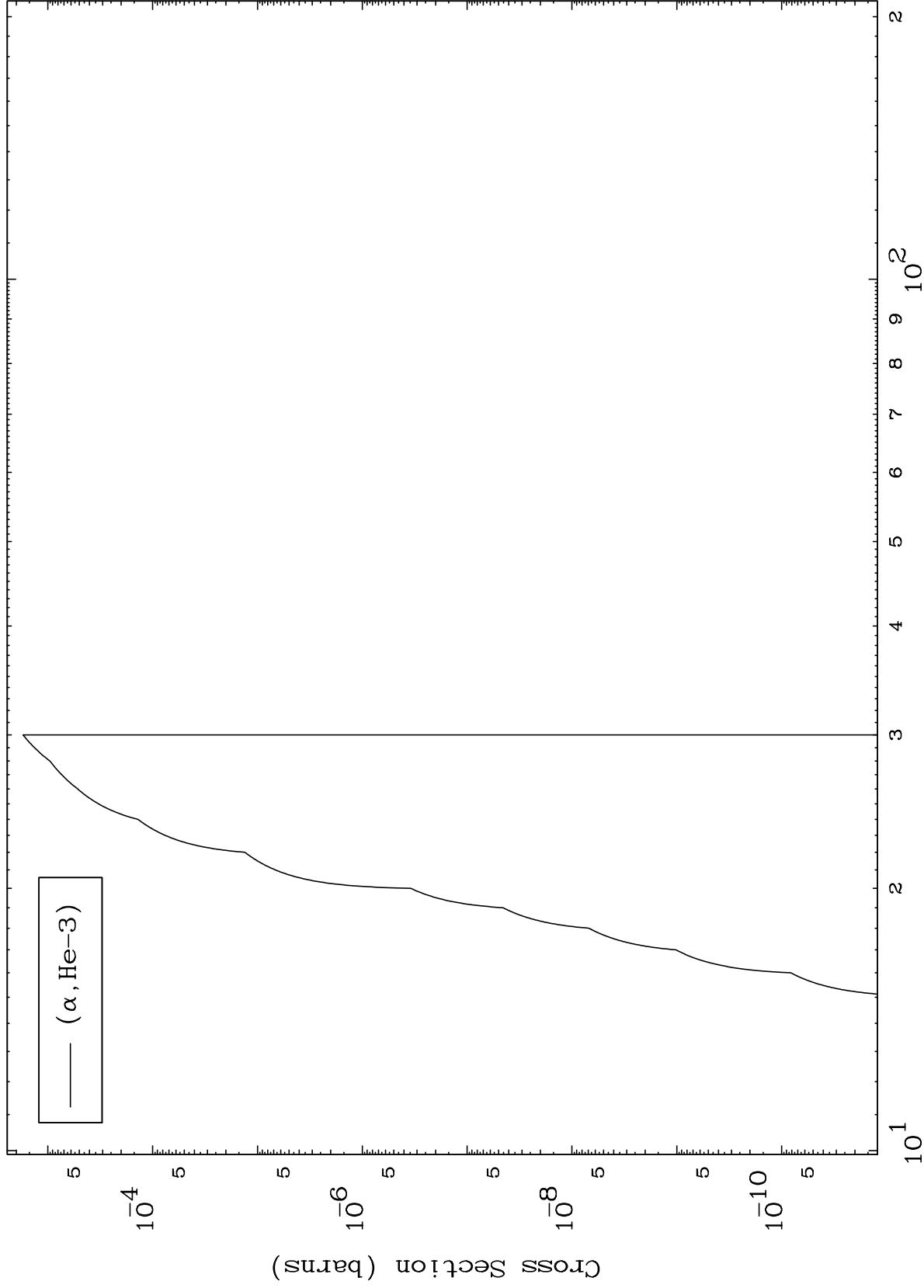
8

33-As-72

MAT 3316

(α ,He3) Levels
0 Kelvin Cross Sections

33-As-72



9

Incident Energy (MeV)

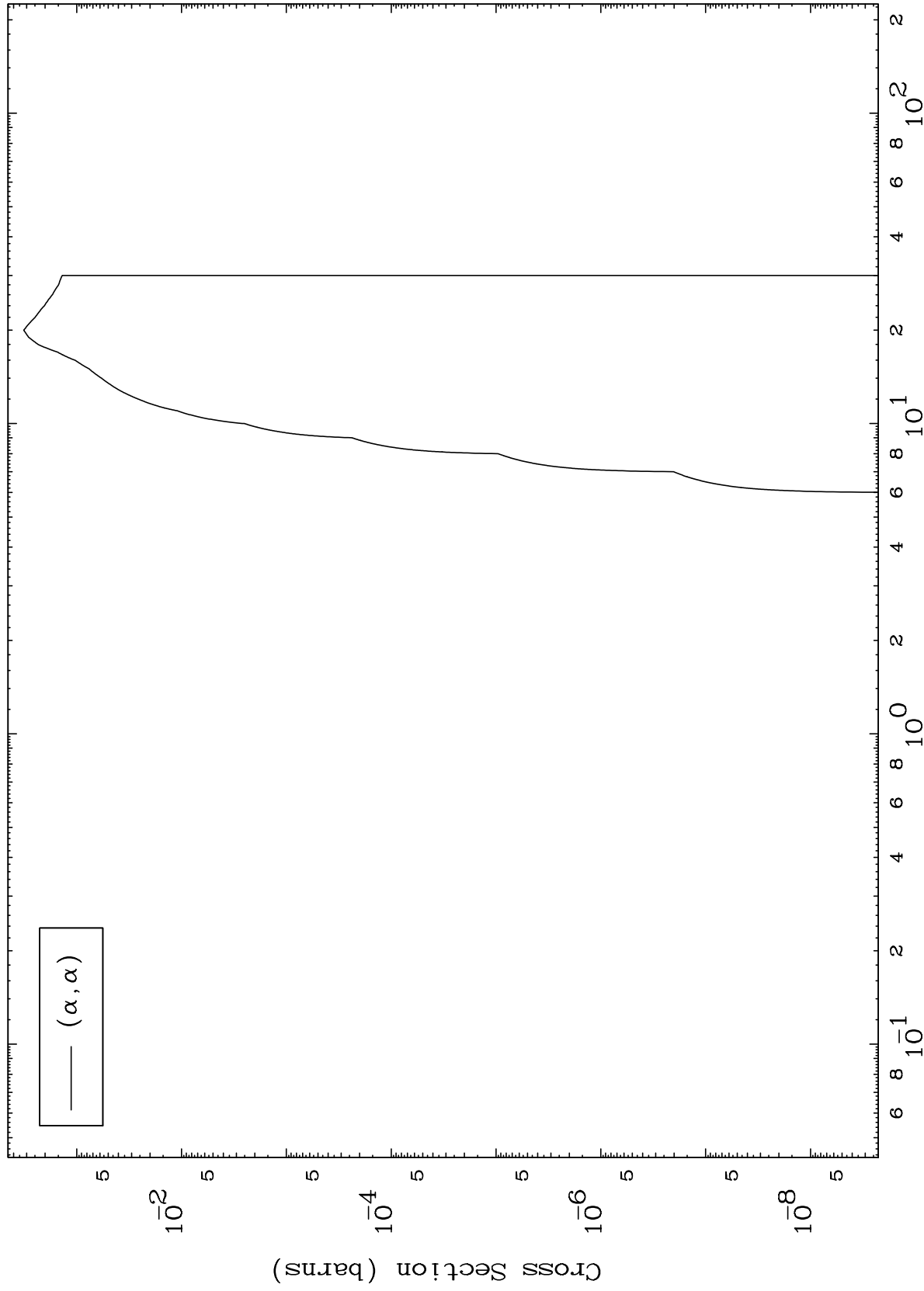
33-As-72

MAT 3316

(α, α) Levels

33-As-72

0 Kelvin Cross Sections



10

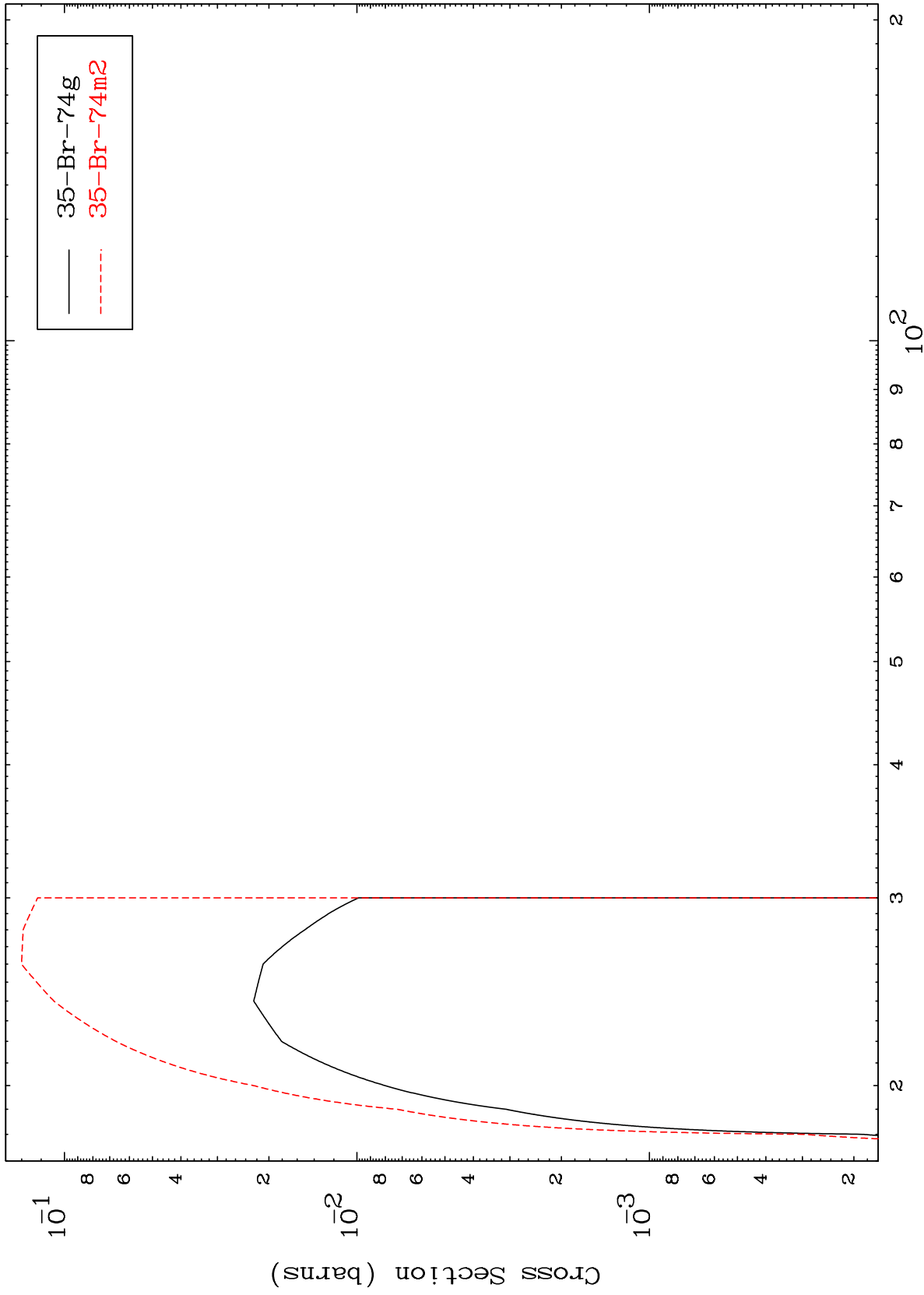
Incident Energy (MeV)

33-As-72

MAT 3316

33-As-72

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



11

Incident Energy (MeV)

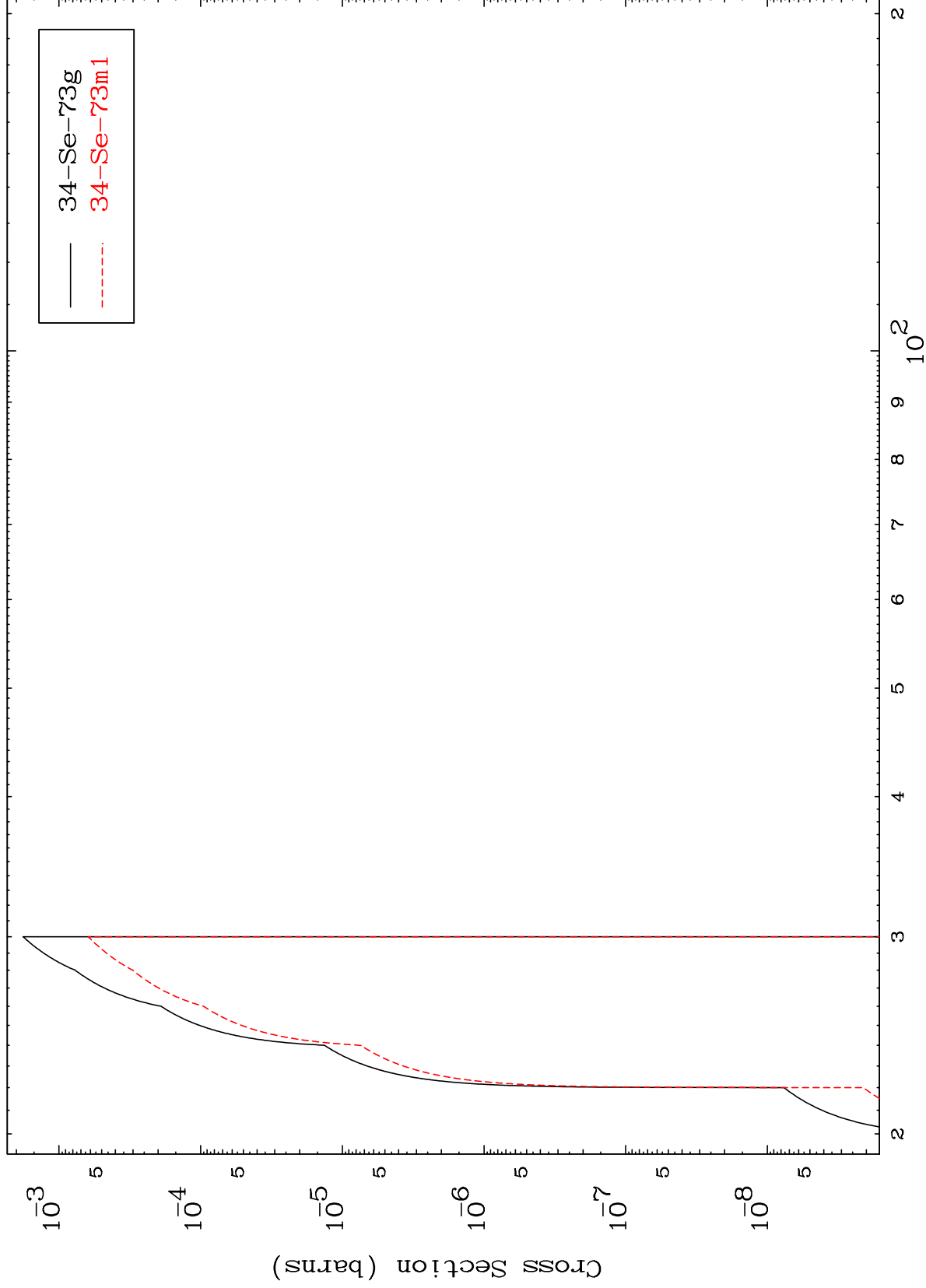
33-As-72

MAT 3316

(α, n') d

33-As-72

Radionuclide Production Cross Section



12

Incident Energy (MeV)

10^2

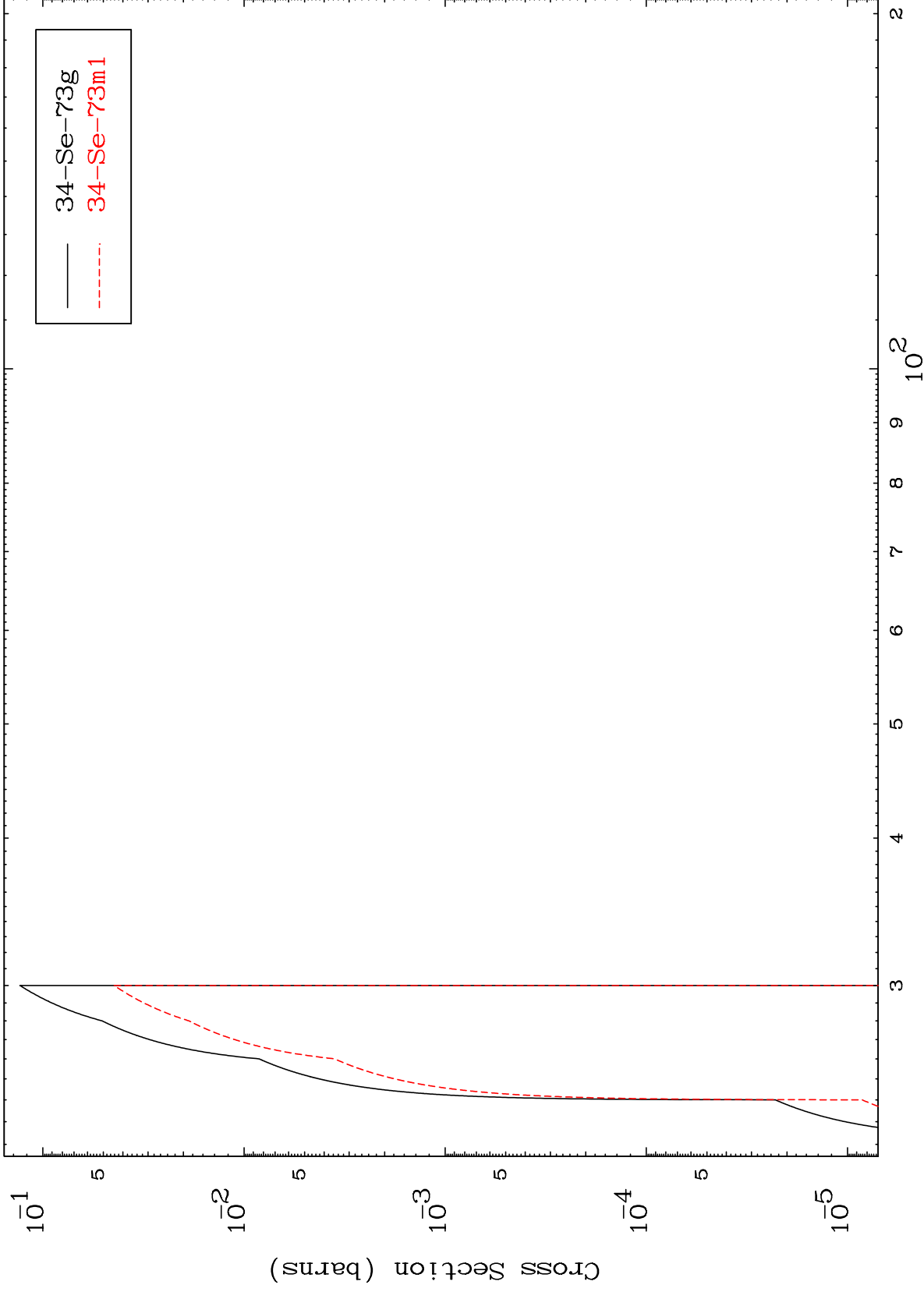
33-As-72

MAT 3316

$(\alpha, 2n)$ p

33-As-72

Radionuclide Production Cross Section



13

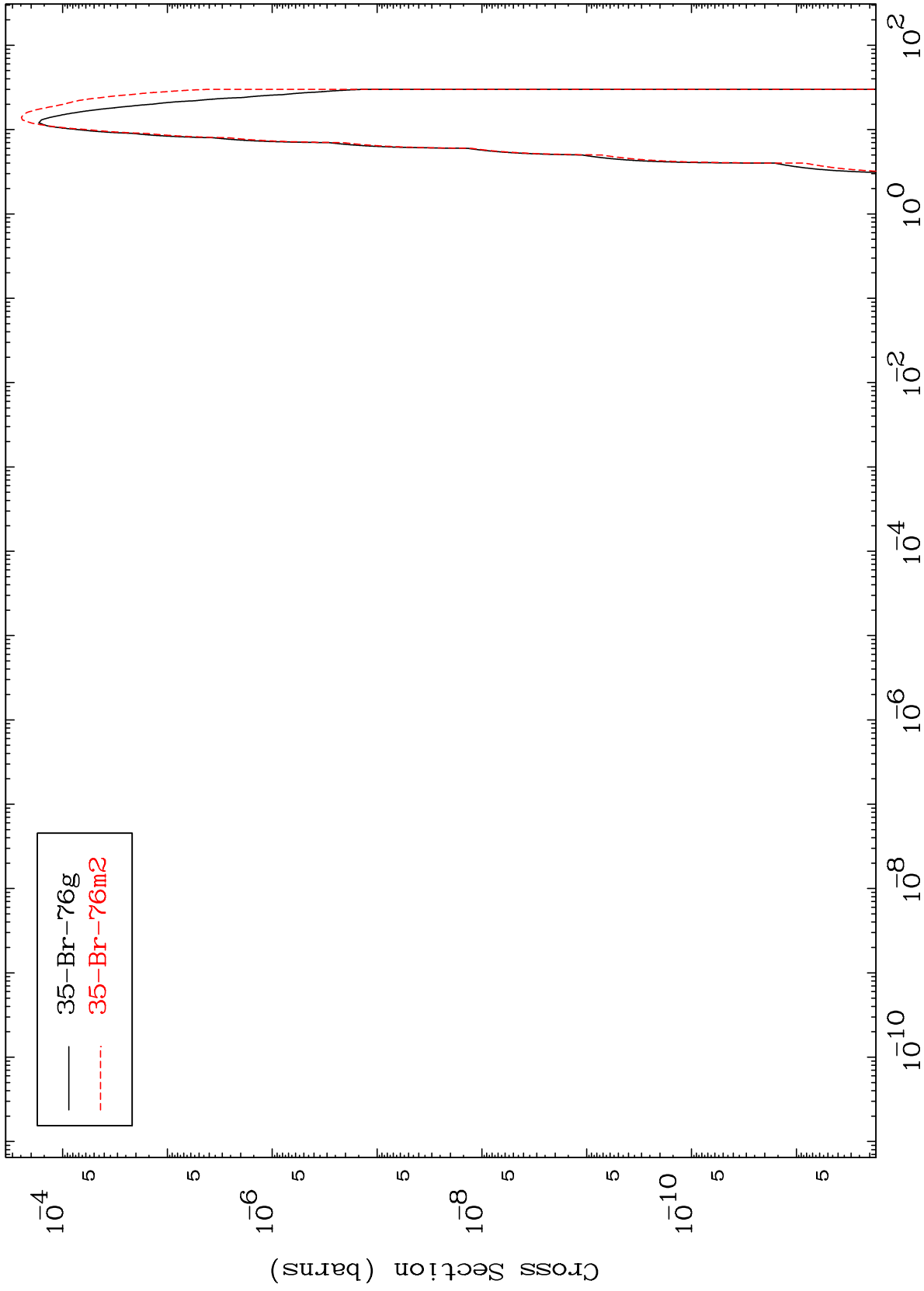
Incident Energy (MeV)

33-As-72

MAT 3316

Radionuclide Production Cross Section
 (α, γ)

33-As-72



14

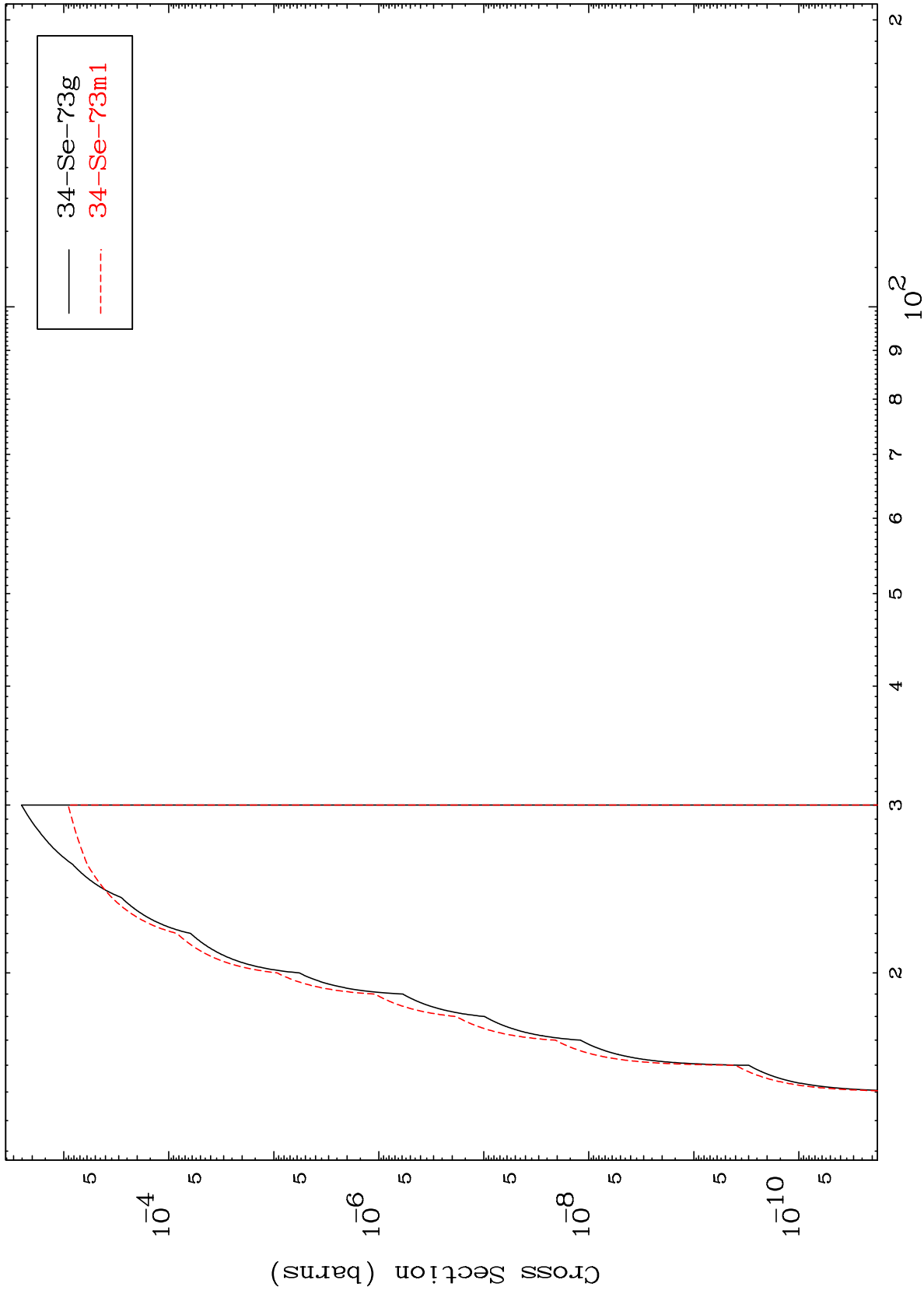
Incident Energy (MeV)

33-As-72

MAT 3316

33-As-72

(α, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

33-As-72