

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

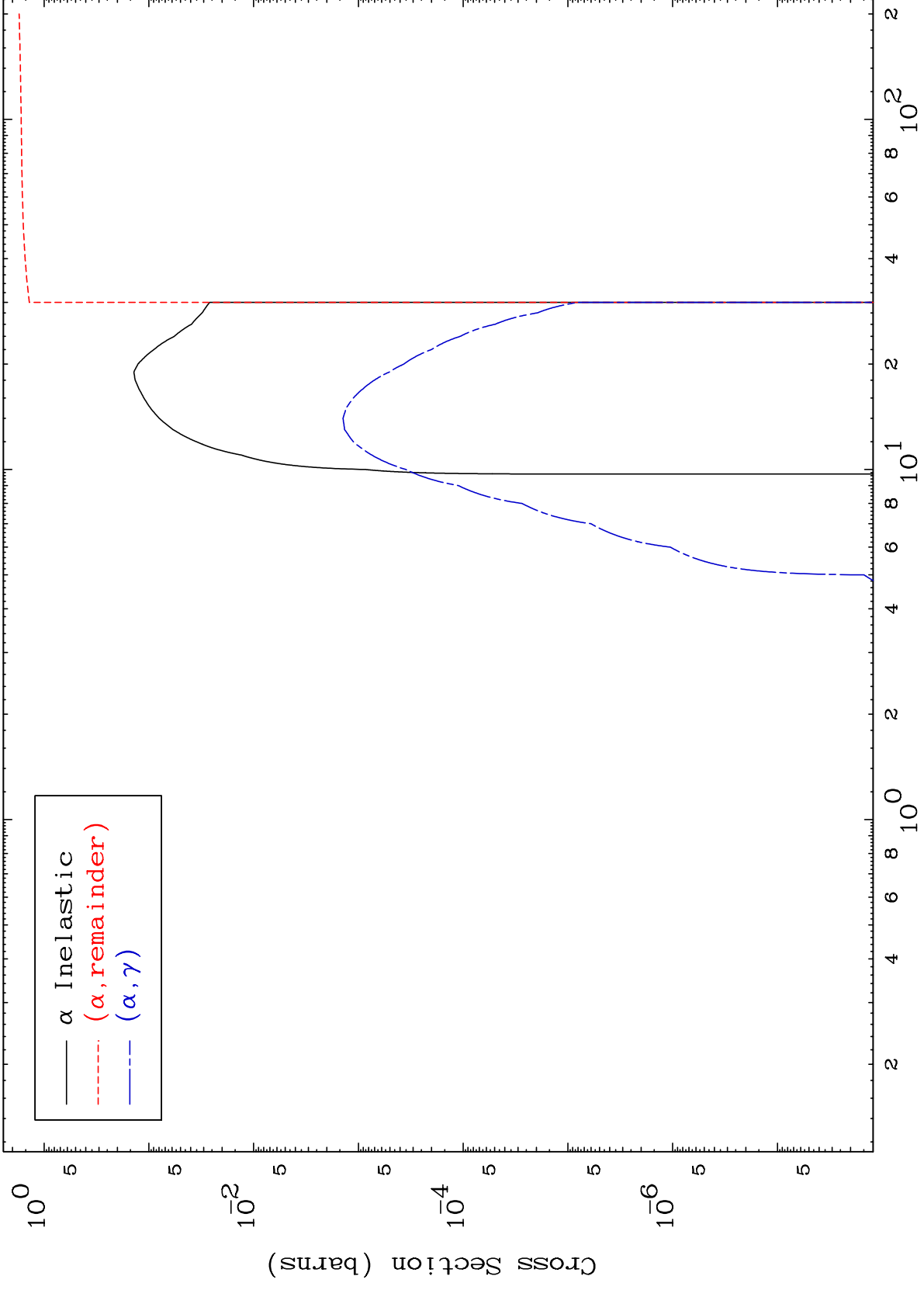
Press Mouse Button to Start

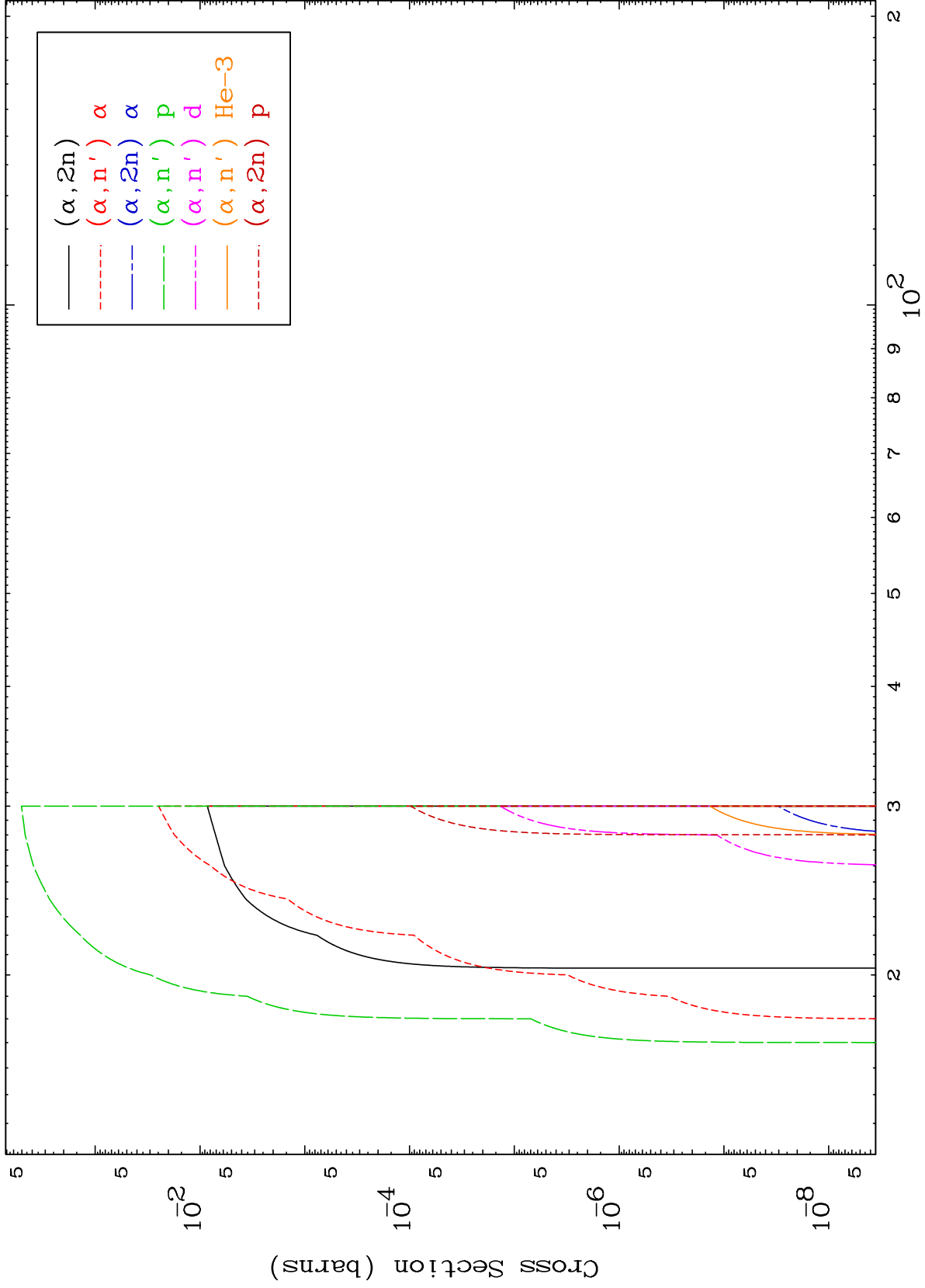
MAT 3419

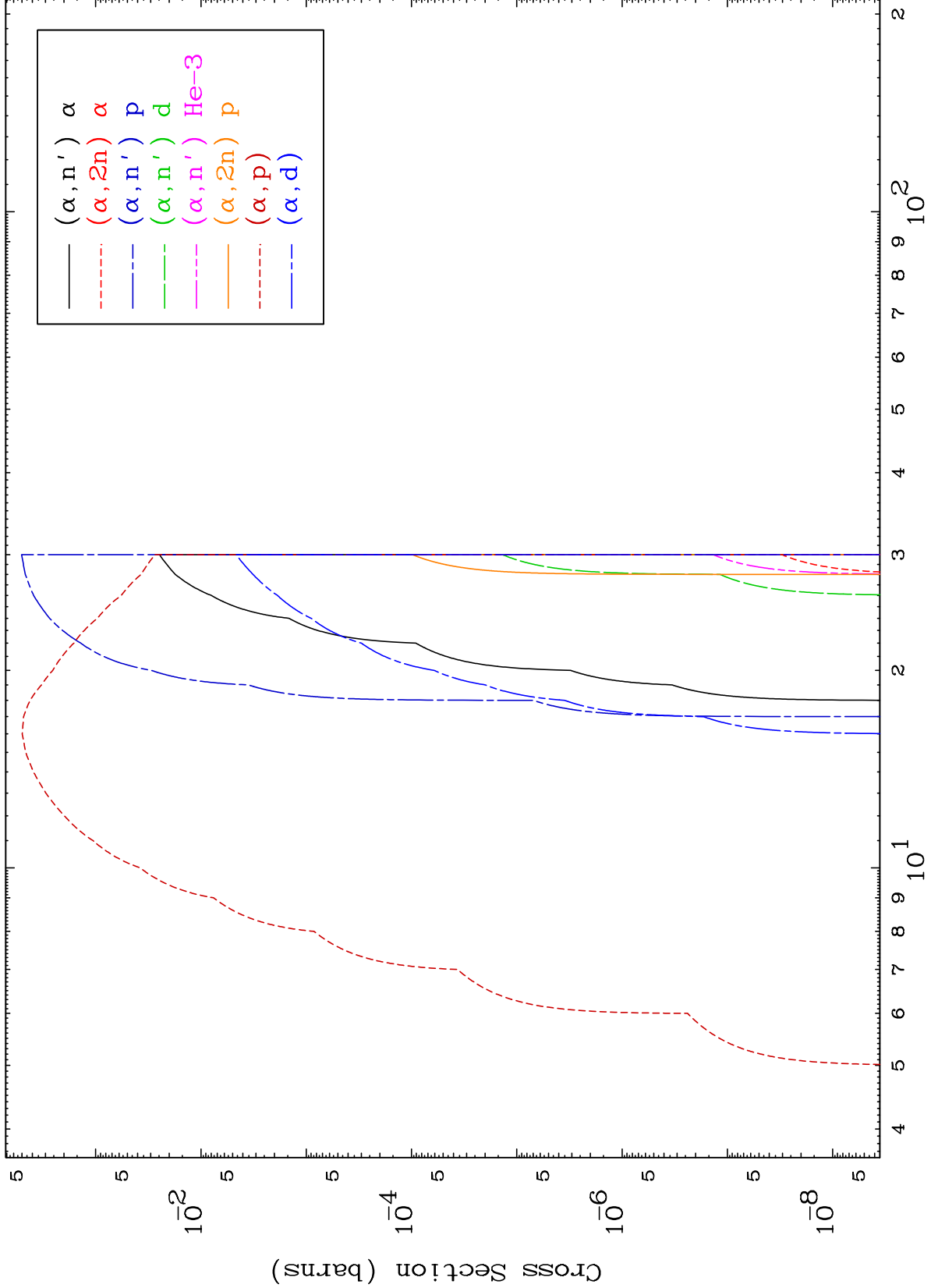
α Major

$^{34}\text{Se-72}$

0 Kelvin Cross Sections



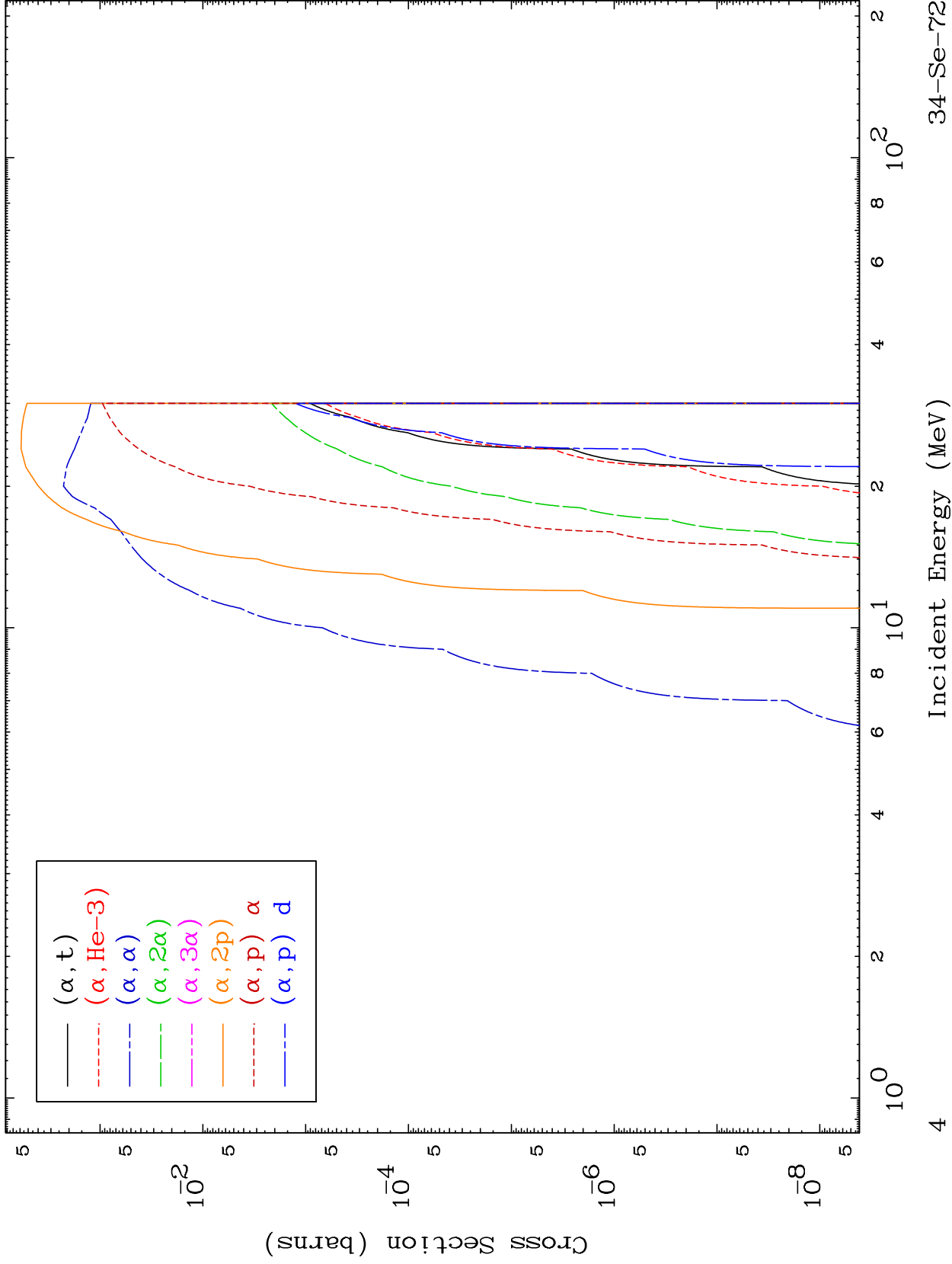




MAT 3419

α Charged Particle
0 Kelvin Cross Sections

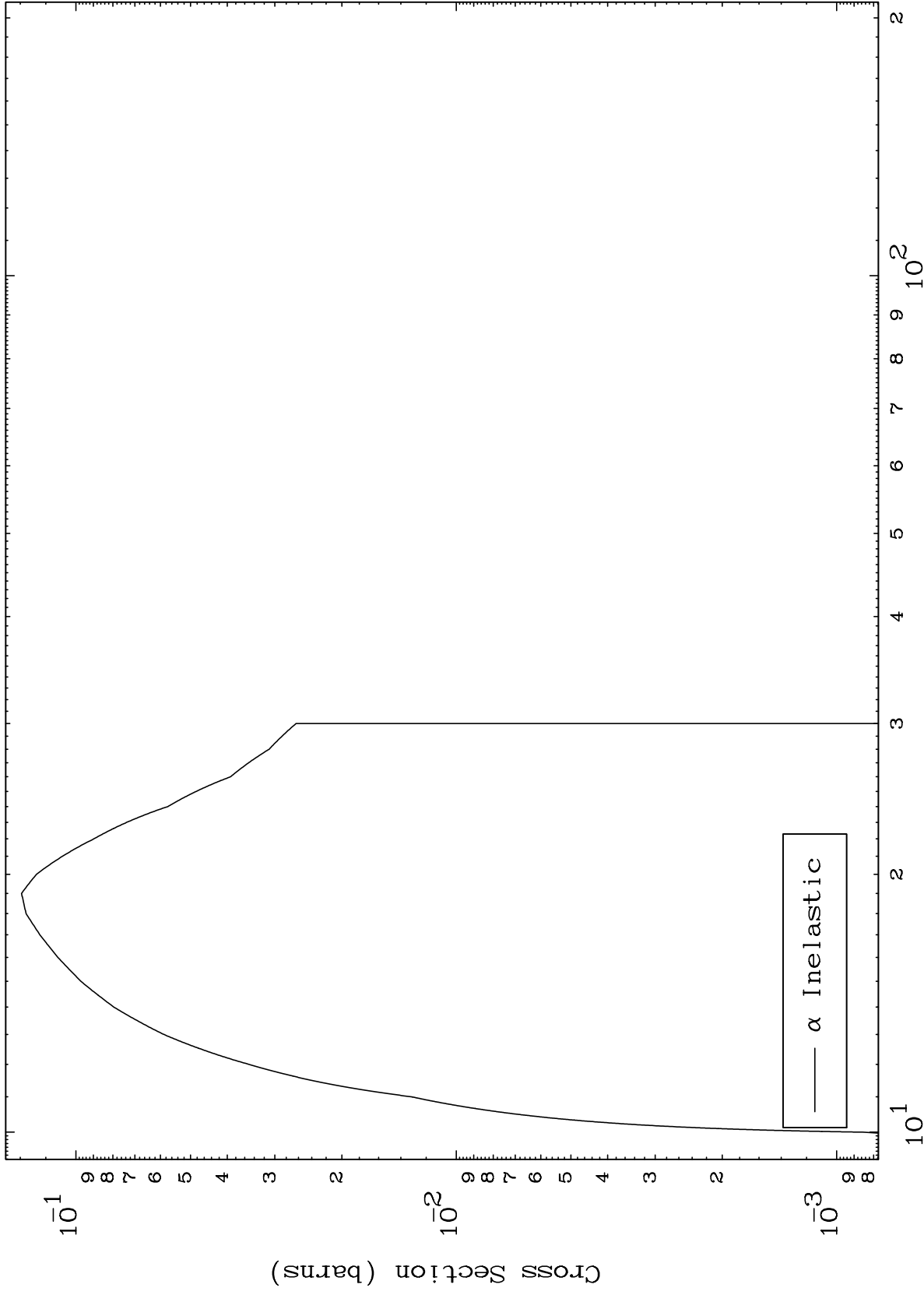
$^{34}\text{Se-72}$



MAT 3419

(α, n') Level
0 Kelvin Cross Sections

34-Se-72



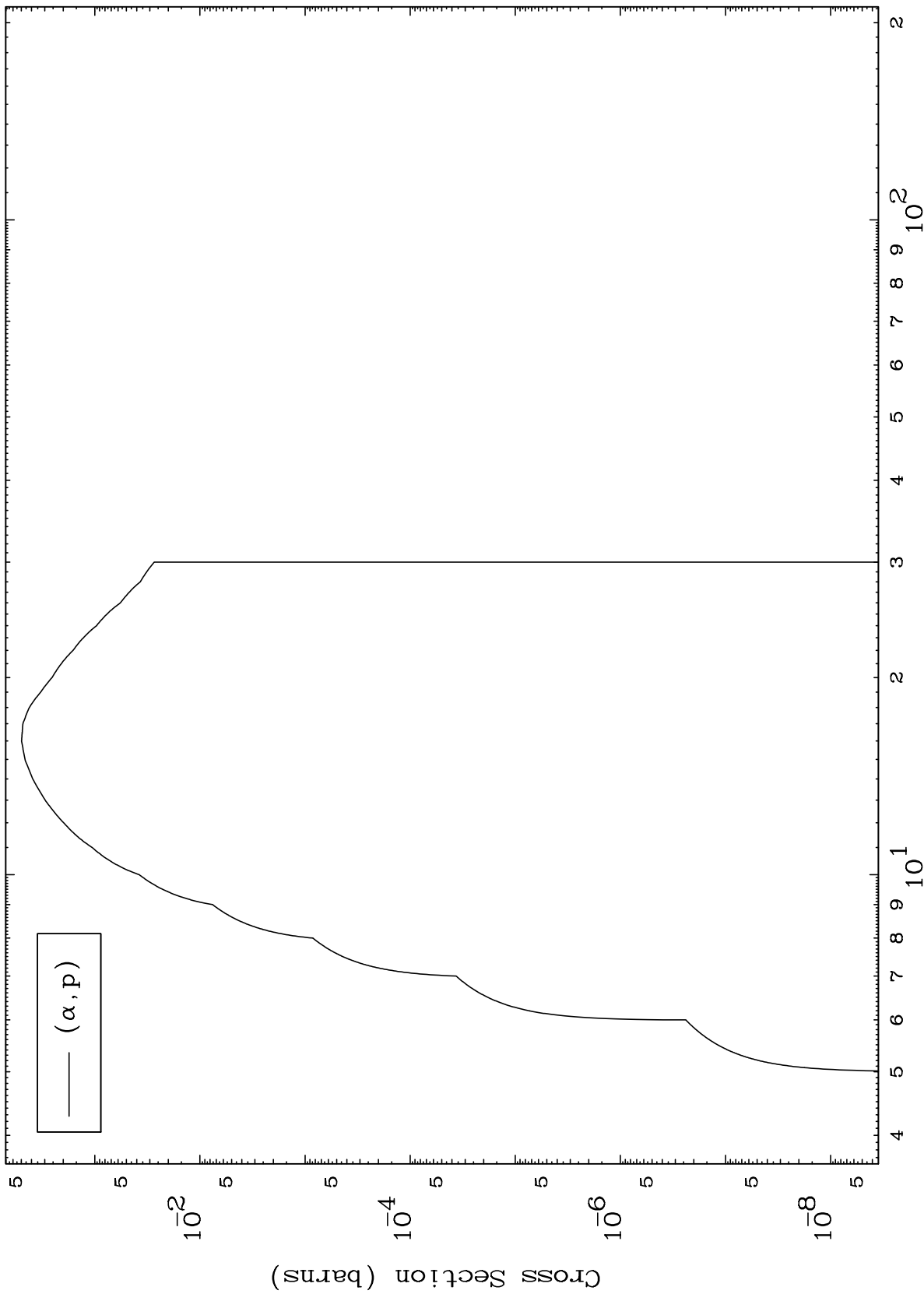
Incident Energy (MeV)

34-Se-72

MAT 3419

³⁴Se-72

(α, p) Levels
0 Kelvin Cross Sections



³⁴Se-72

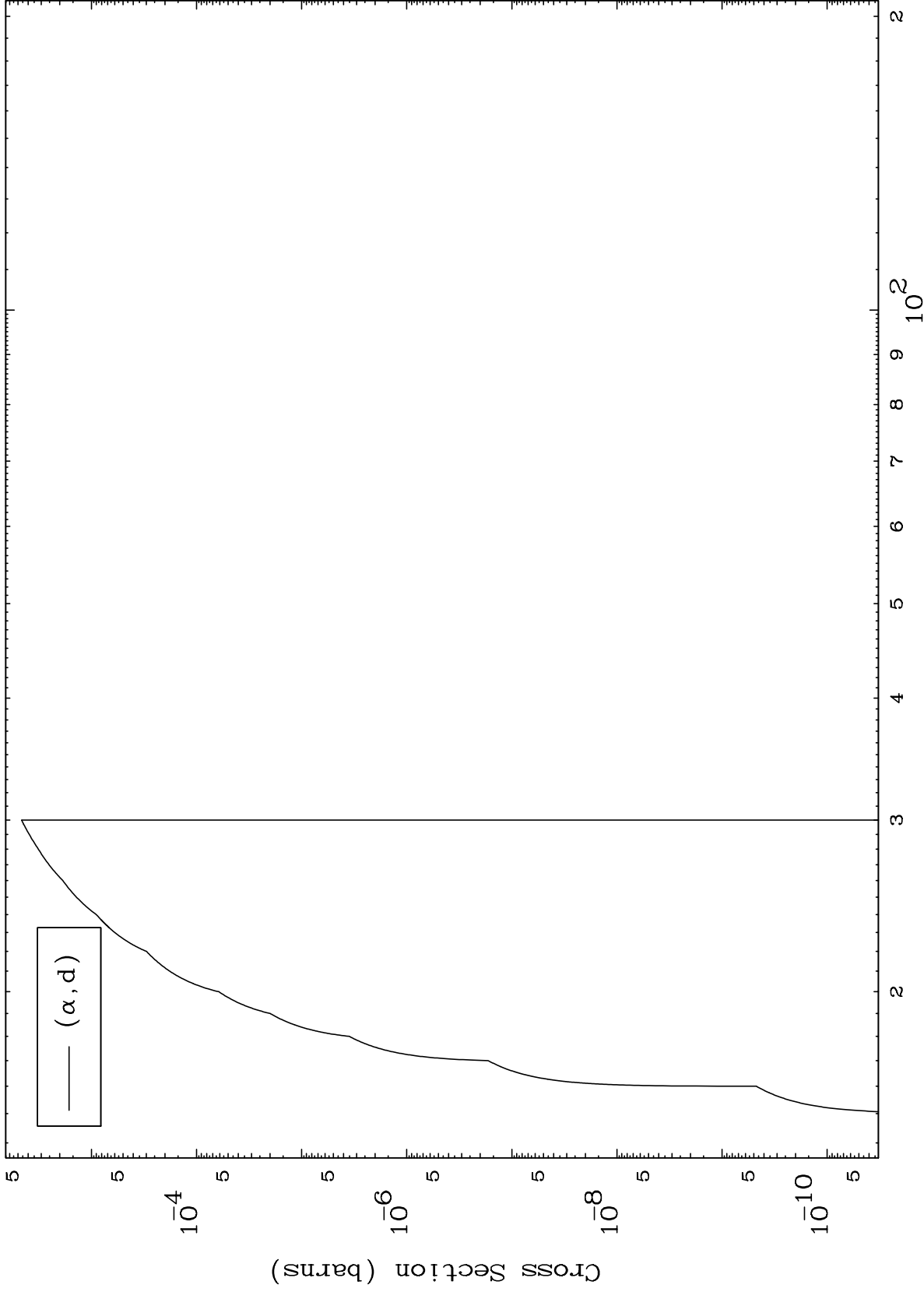
Incident Energy (MeV)

6

MAT 3419

(α, d) Levels
0 Kelvin Cross Sections

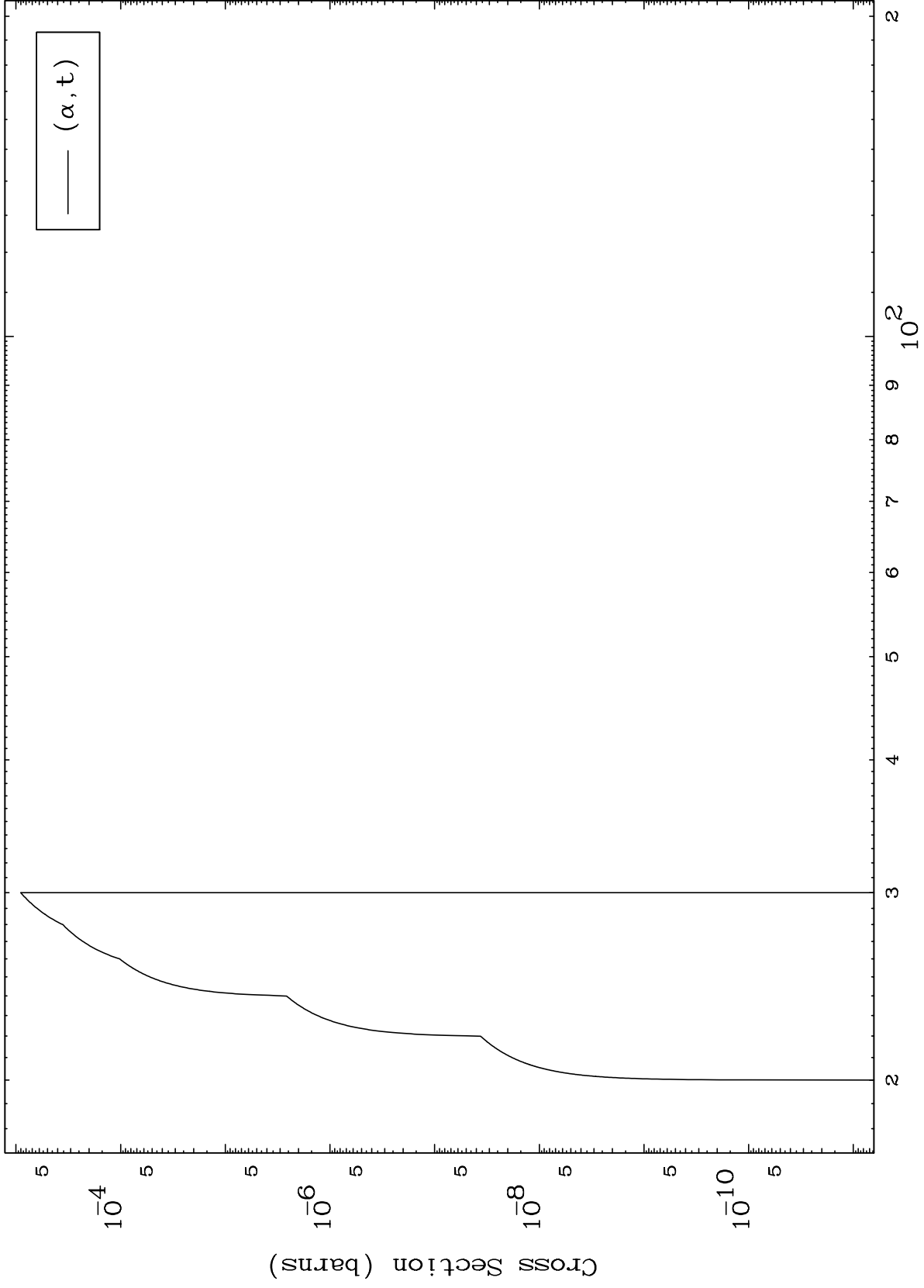
$^{34}\text{Se-72}$

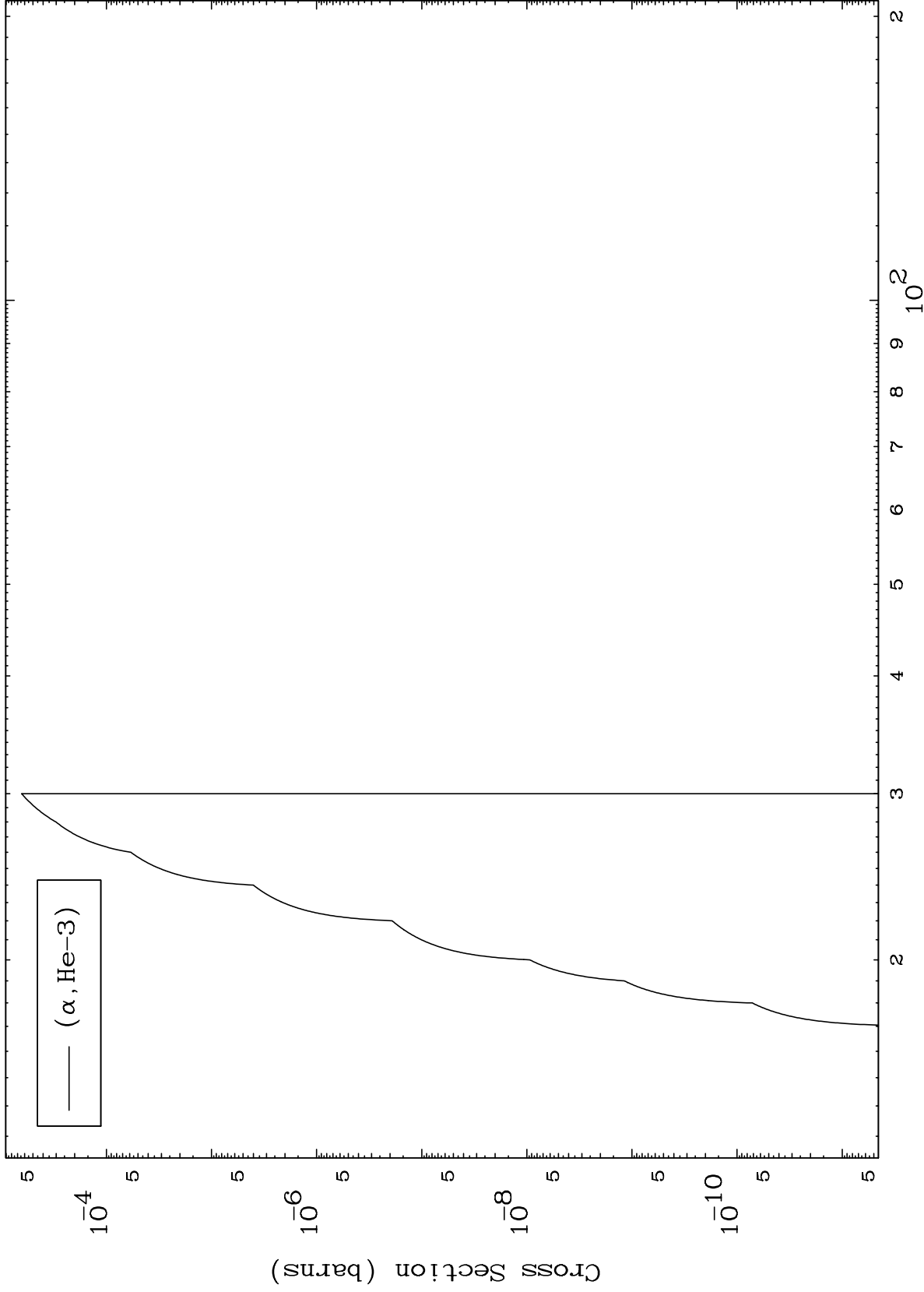


7

Incident Energy (MeV)

$^{34}\text{Se-72}$



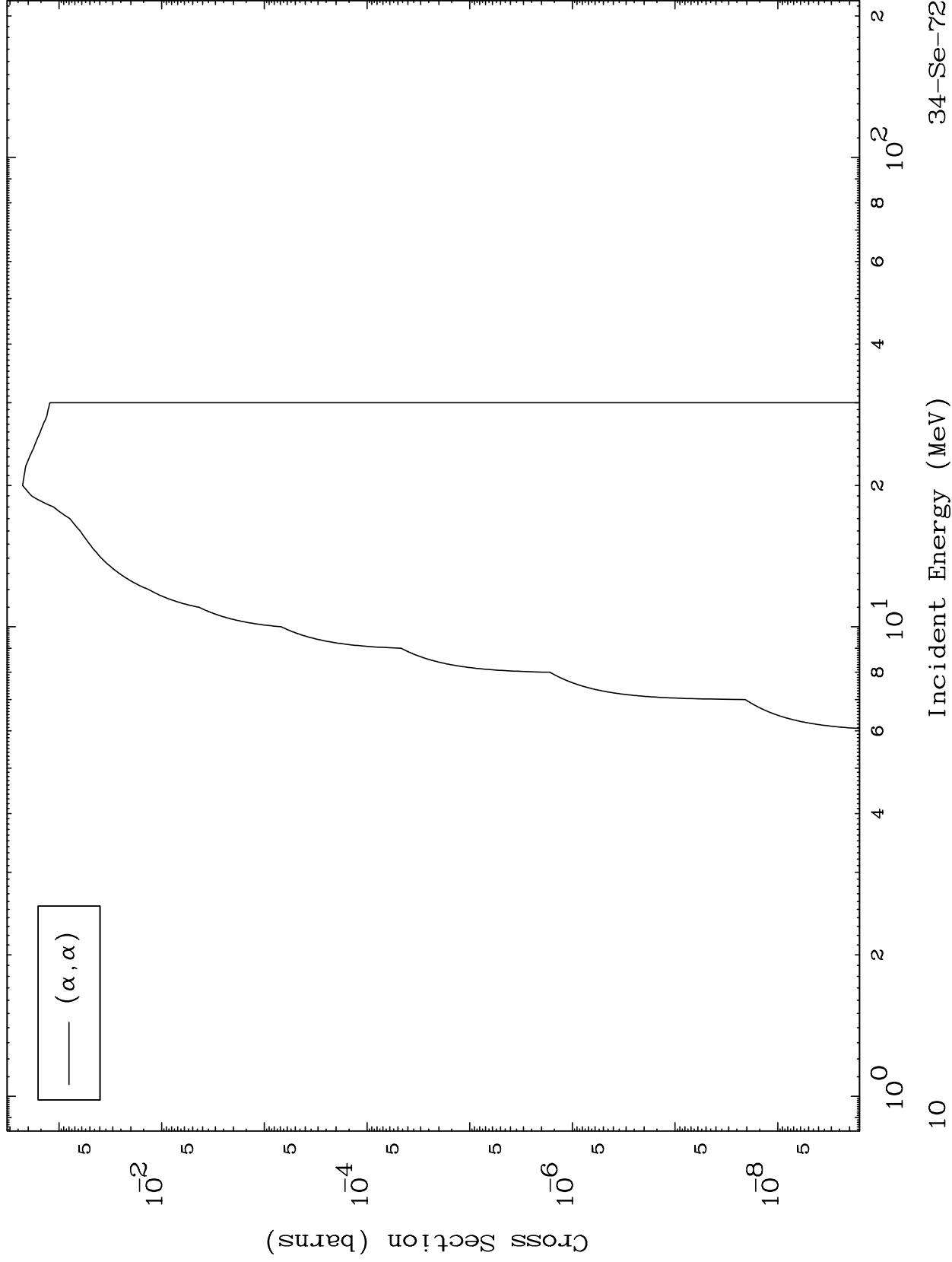


MAT 3419

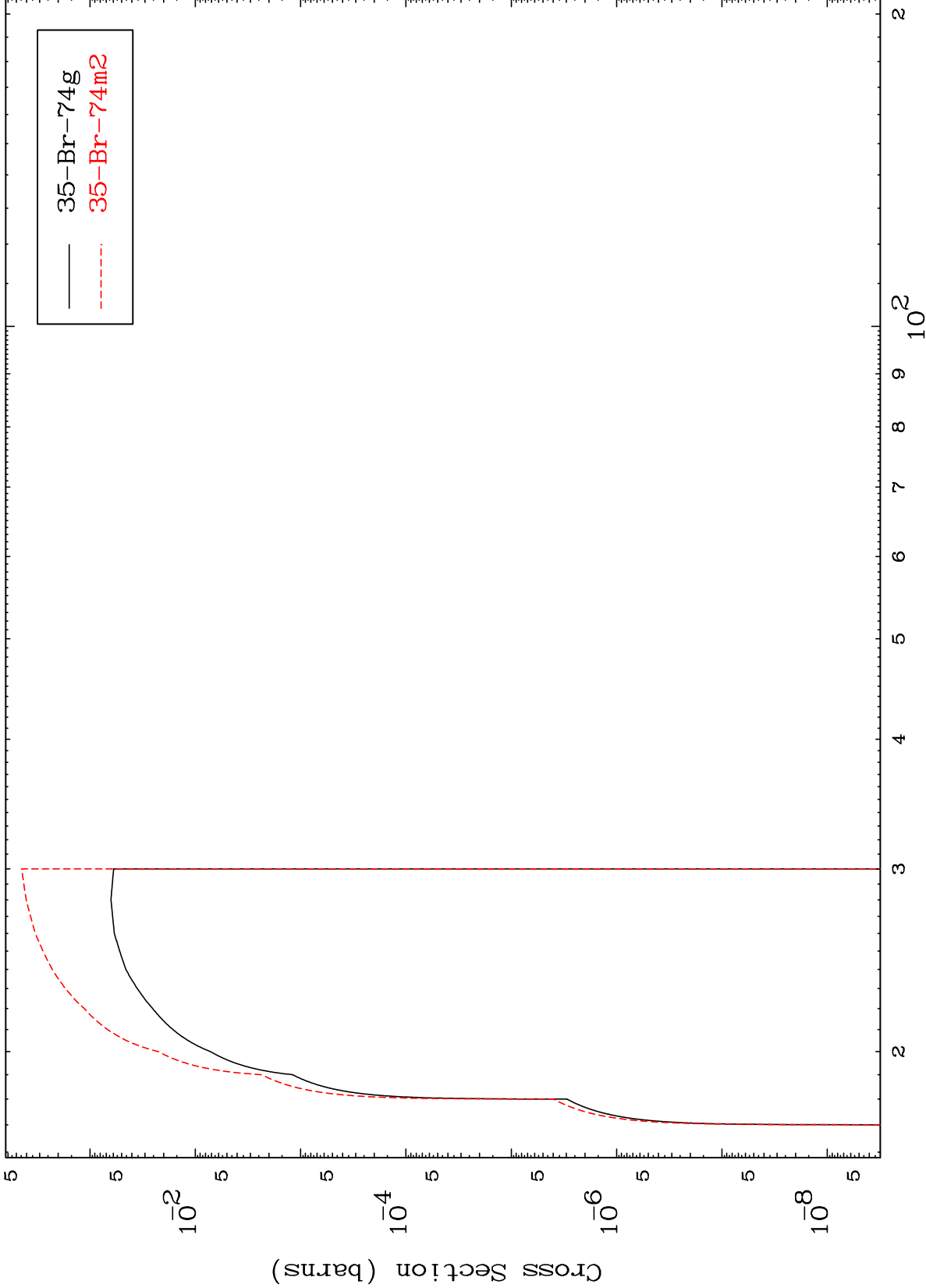
(α, α) Levels

$^{34}\text{Se-72}$

0 Kelvin Cross Sections



Radionuclide Production Cross Section

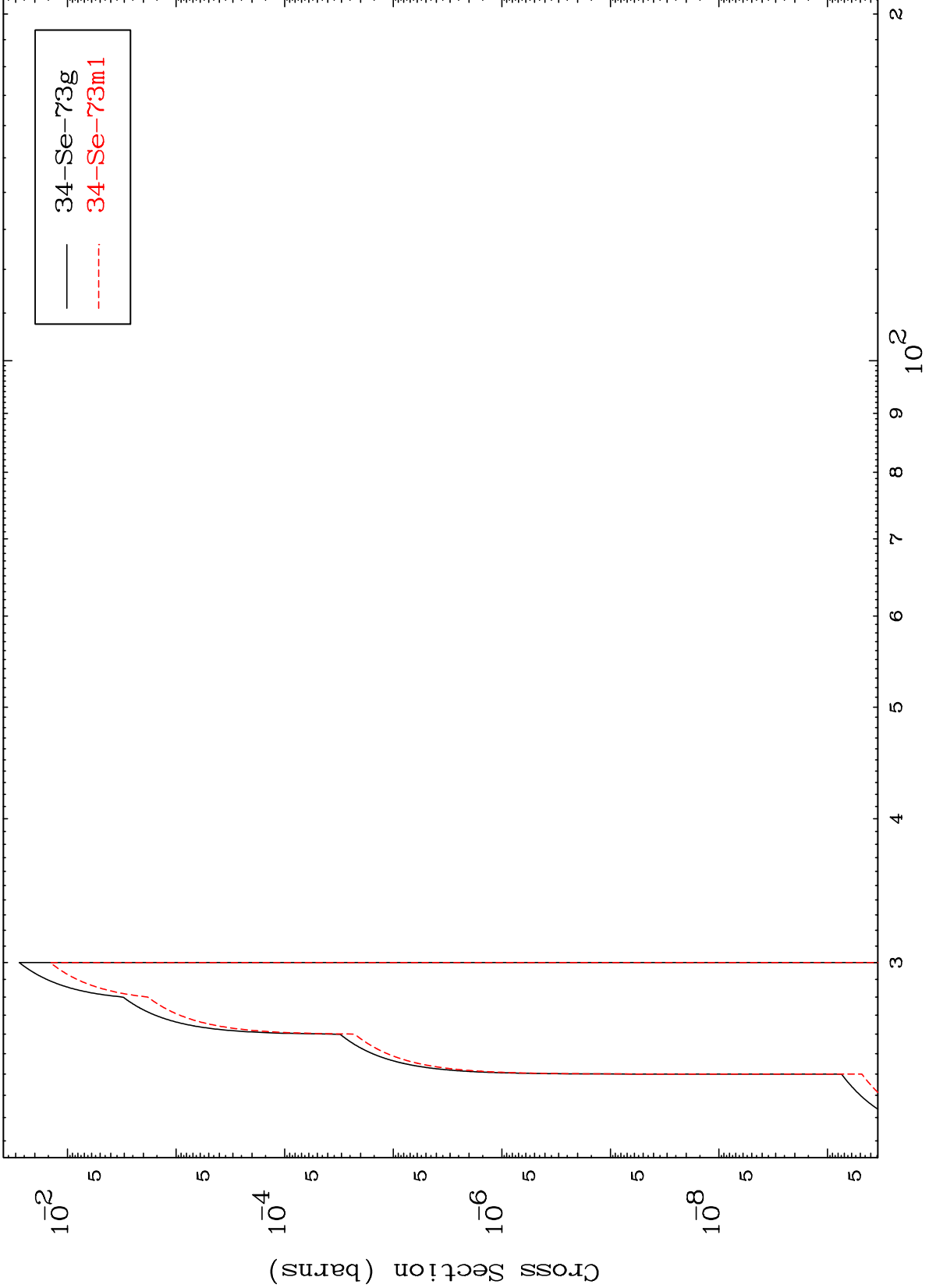


MAT 3419

$(\alpha, 2n)$ p

$^{34}\text{Se-72}$

Radionuclide Production Cross Section



— 34-Se-73g
- - - 34-Se-73m1

12

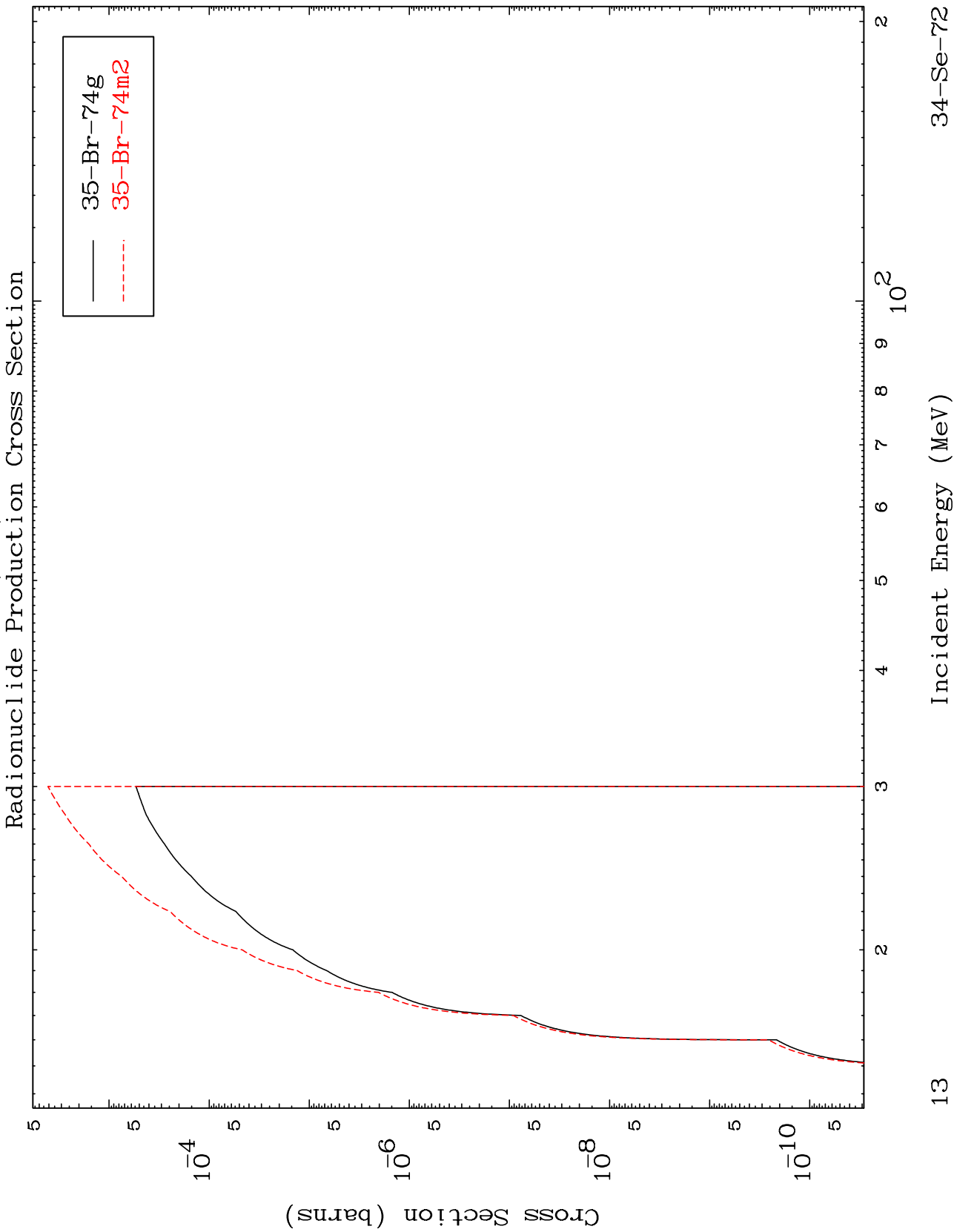
Incident Energy (MeV)

$^{34}\text{Se-72}$

MAT 3419

(α, d)

³⁴Se-72



13

Incident Energy (MeV)

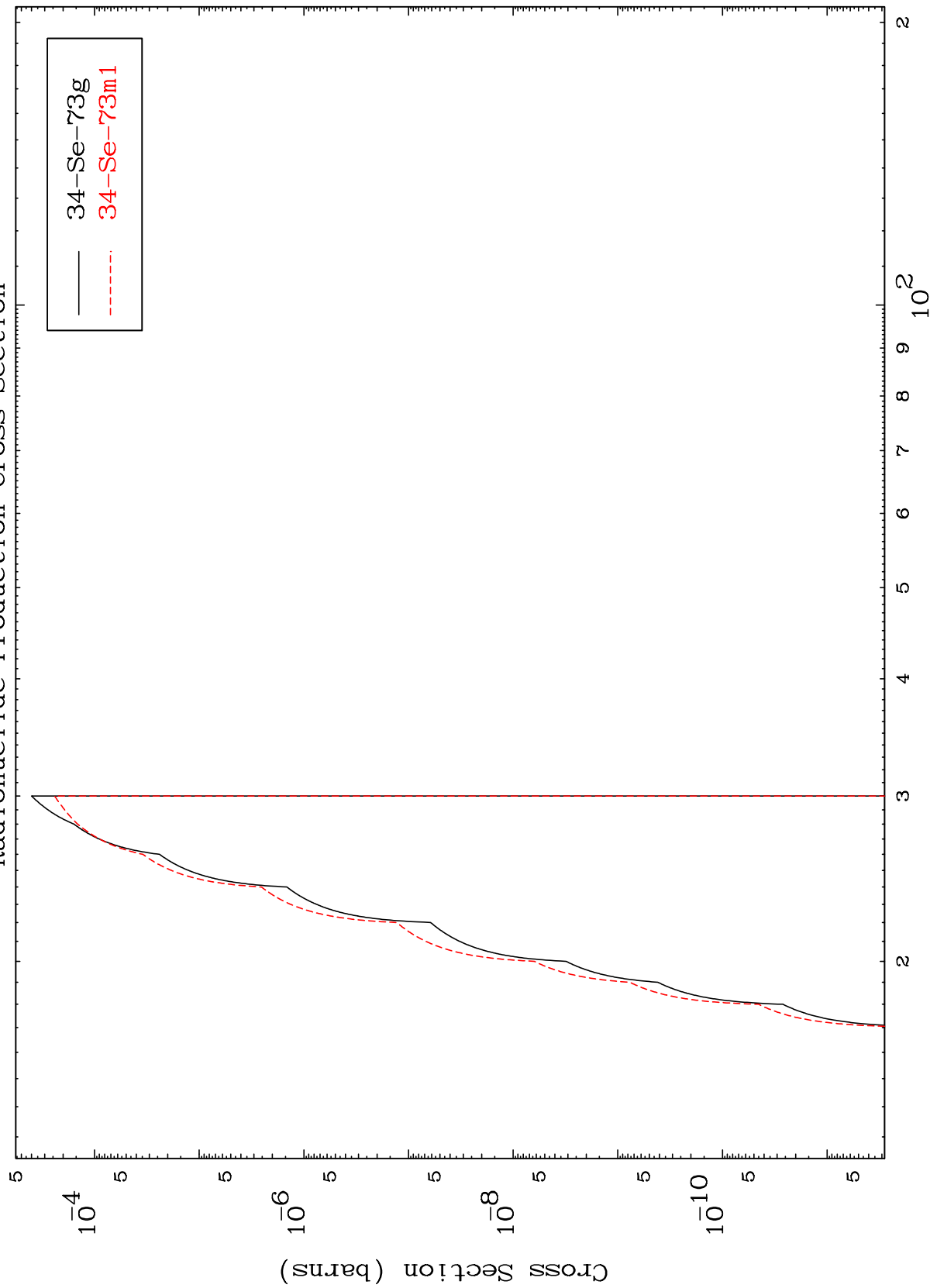
³⁴Se-72

MAT 3419

³⁴Se-72

(α ,He-3)

Radionuclide Production Cross Section



14

Incident Energy (MeV)

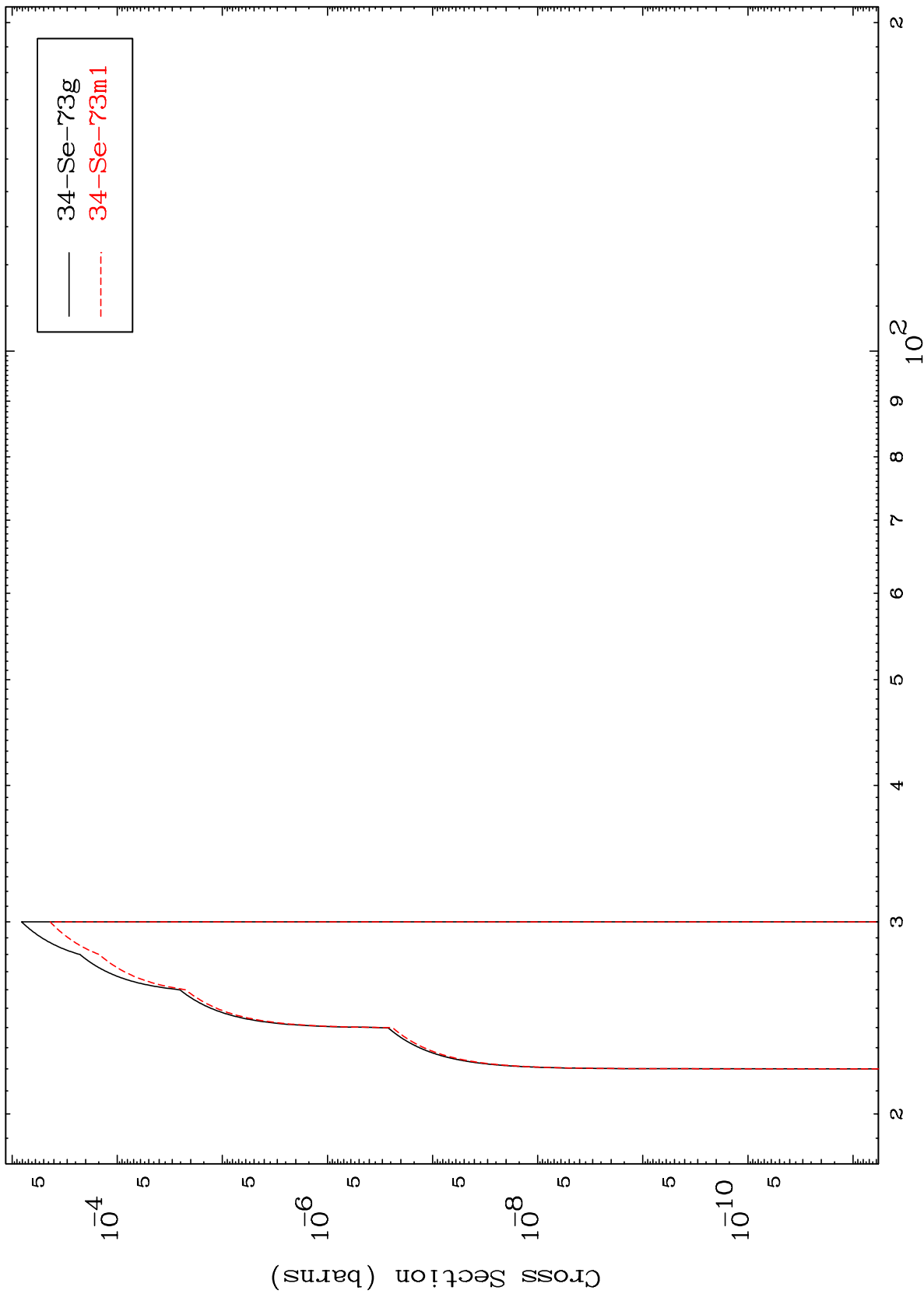
³⁴Se-72

MAT 3419

(α, p) d

³⁴Se-72

Radionuclide Production Cross Section



15

Incident Energy (MeV)

³⁴Se-72