

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

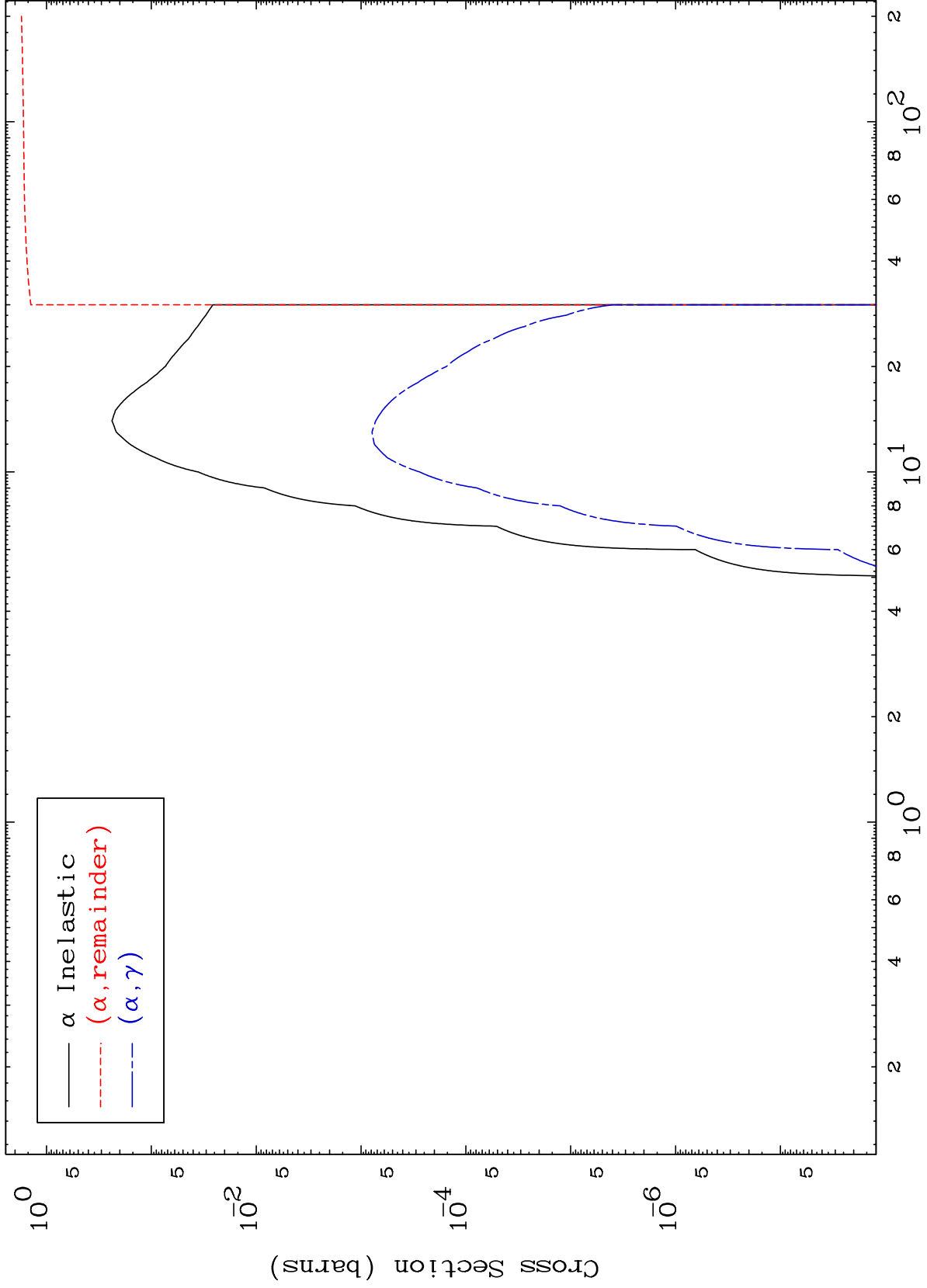
Press Mouse Button to Start

MAT 3316

$\alpha$  Major

$^{33}\text{As-72}$

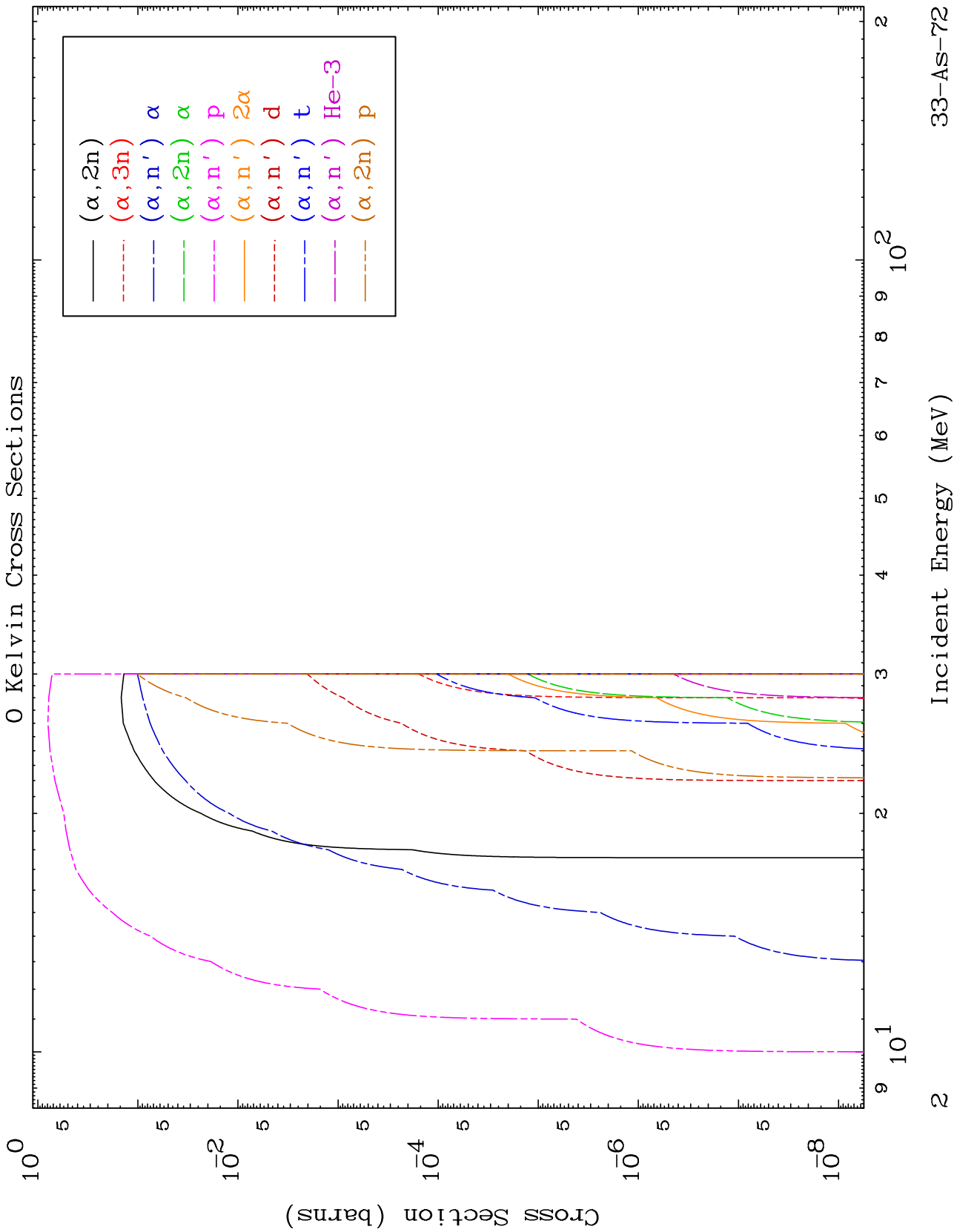
0 Kelvin Cross Sections



MAT 3316

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

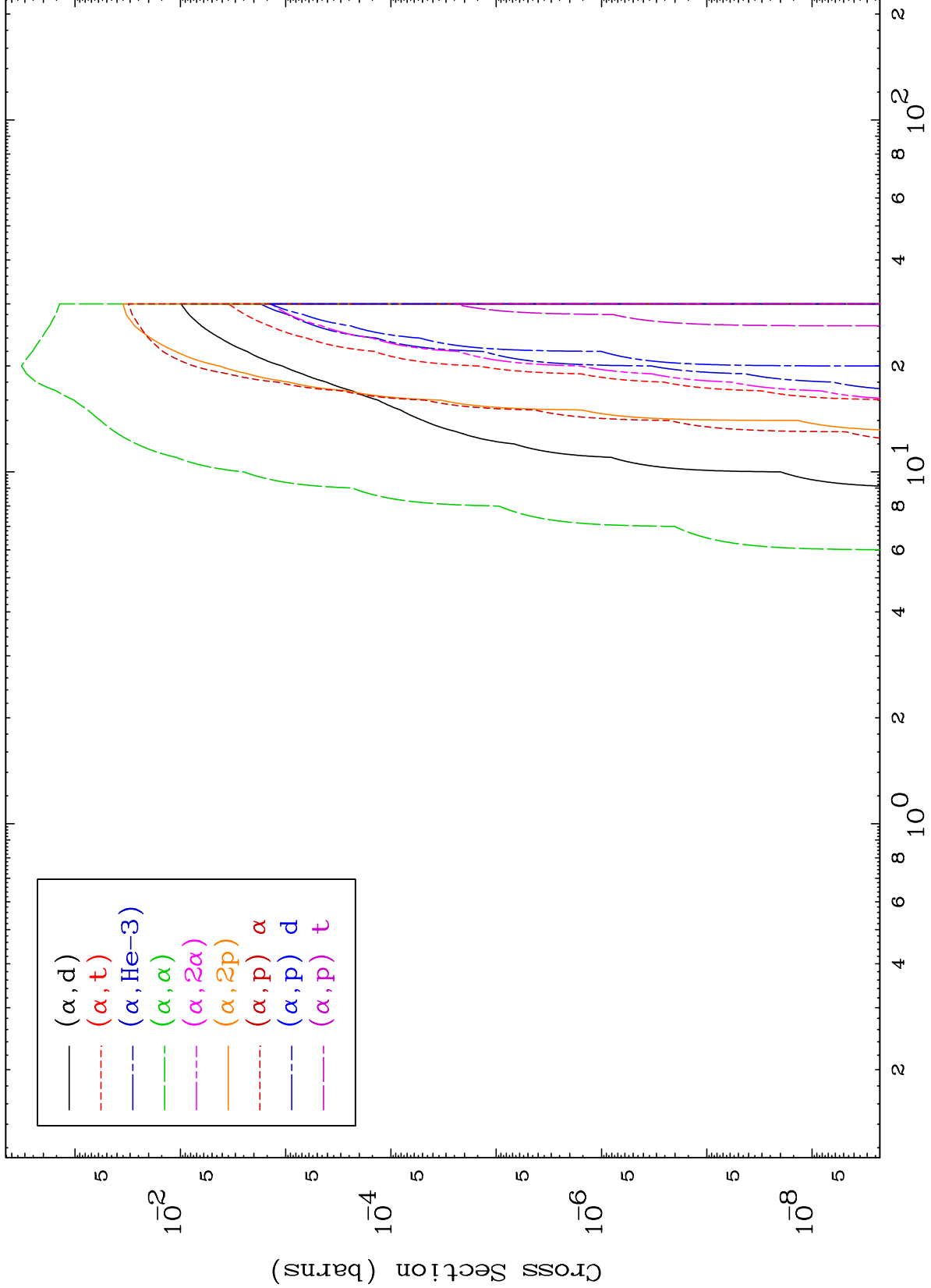
33-As-72



Incident Energy (MeV)

33-As-72



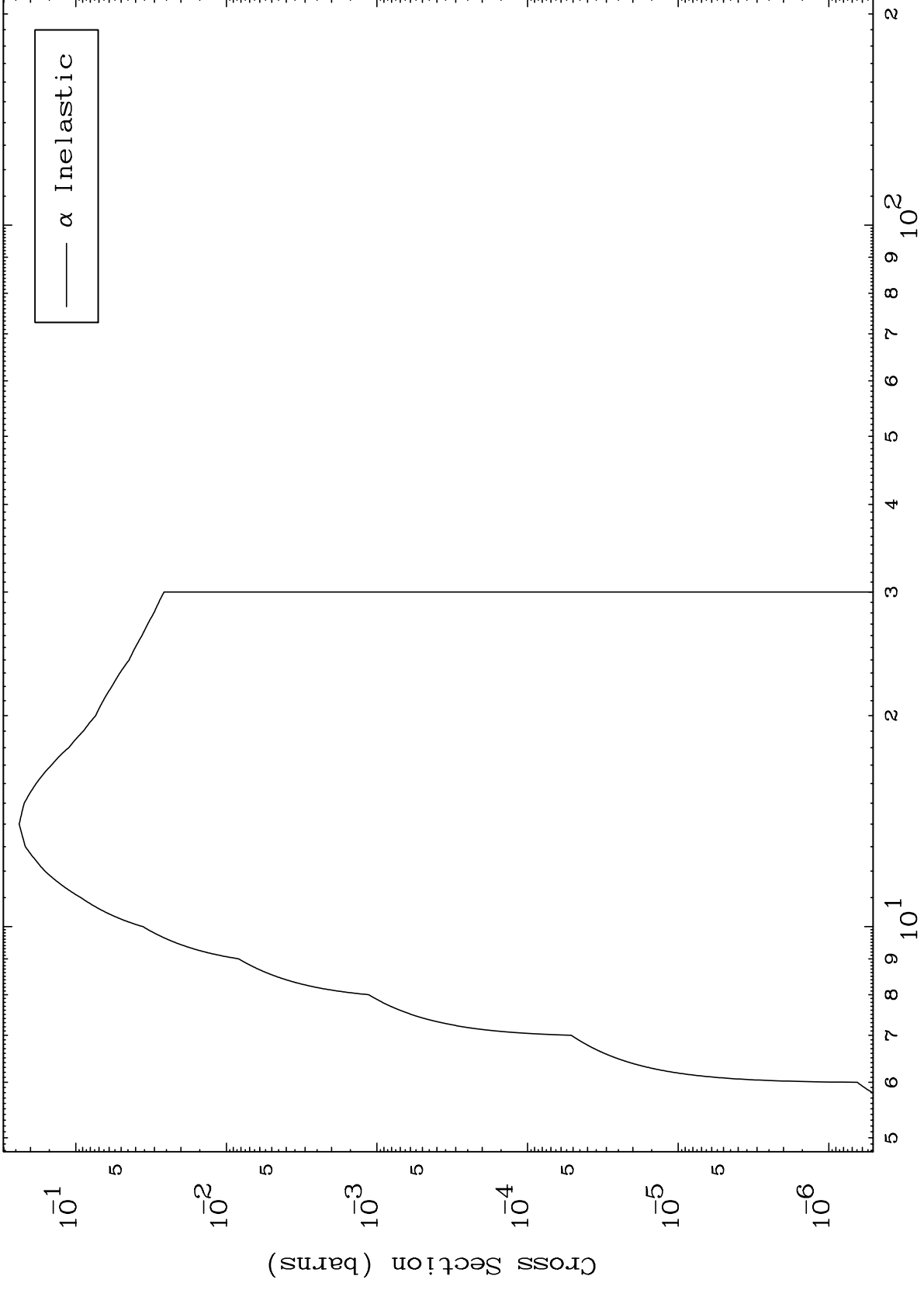


MAT 3316

( $\alpha, n'$ ) Level

33-As-72

0 Kelvin Cross Sections



5

Incident Energy (MeV)

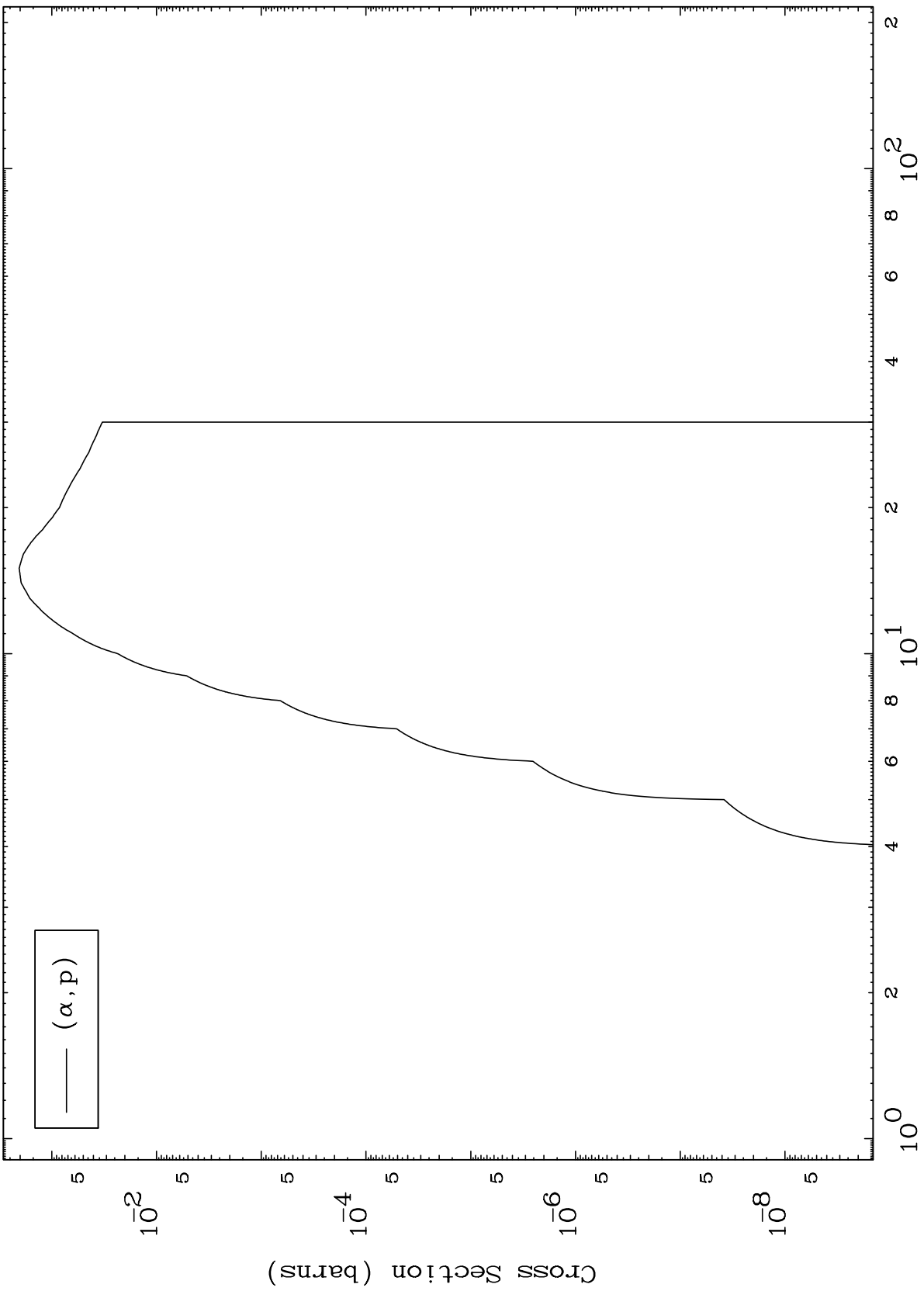
33-As-72

MAT 3316

( $\alpha, p$ ) Levels

$^{33}\text{As-72}$

0 Kelvin Cross Sections



Incident Energy (MeV)

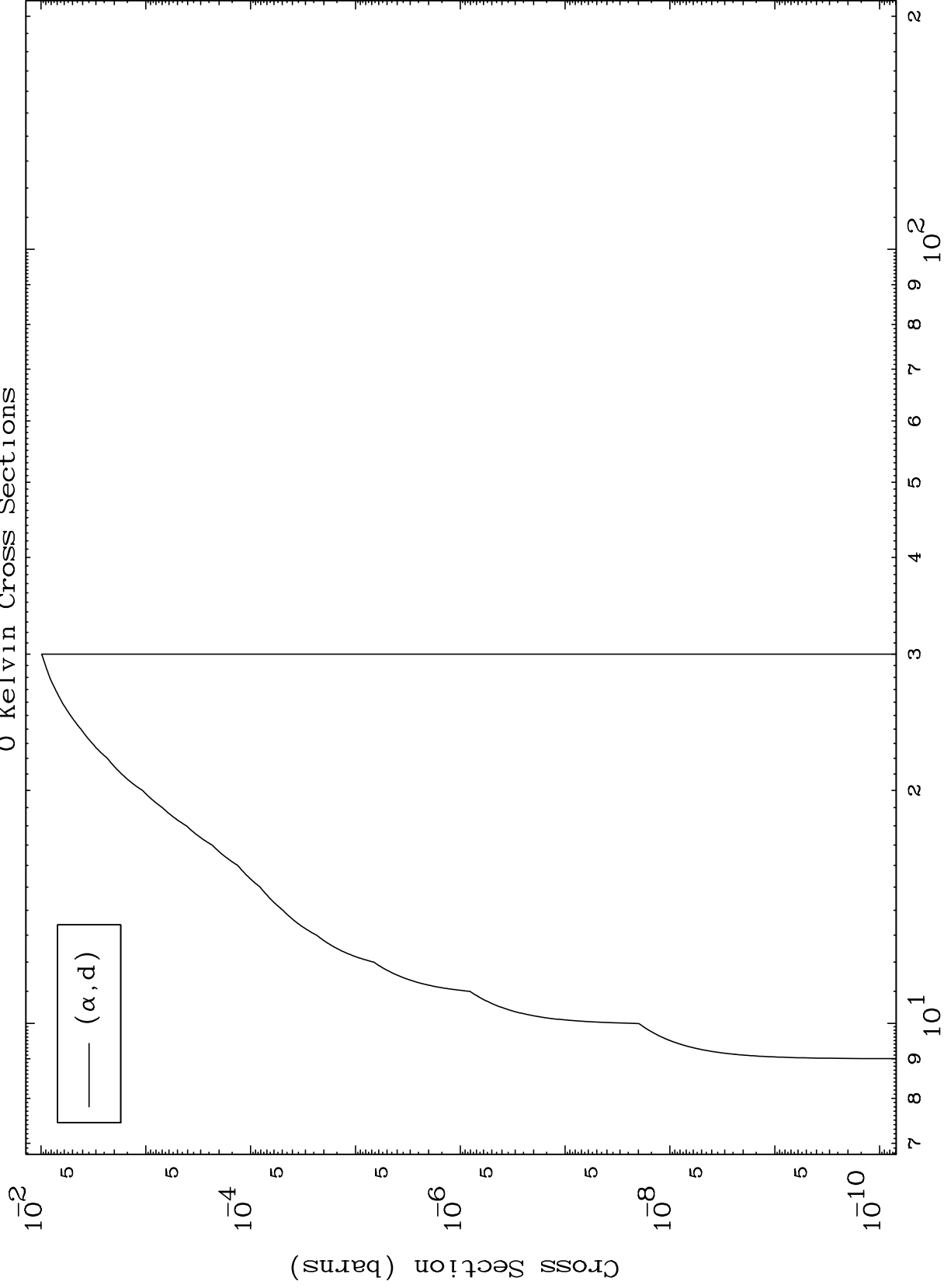
$^{33}\text{As-72}$

MAT 3316

( $\alpha, d$ ) Levels

$^{33}\text{As-72}$

0 Kelvin Cross Sections

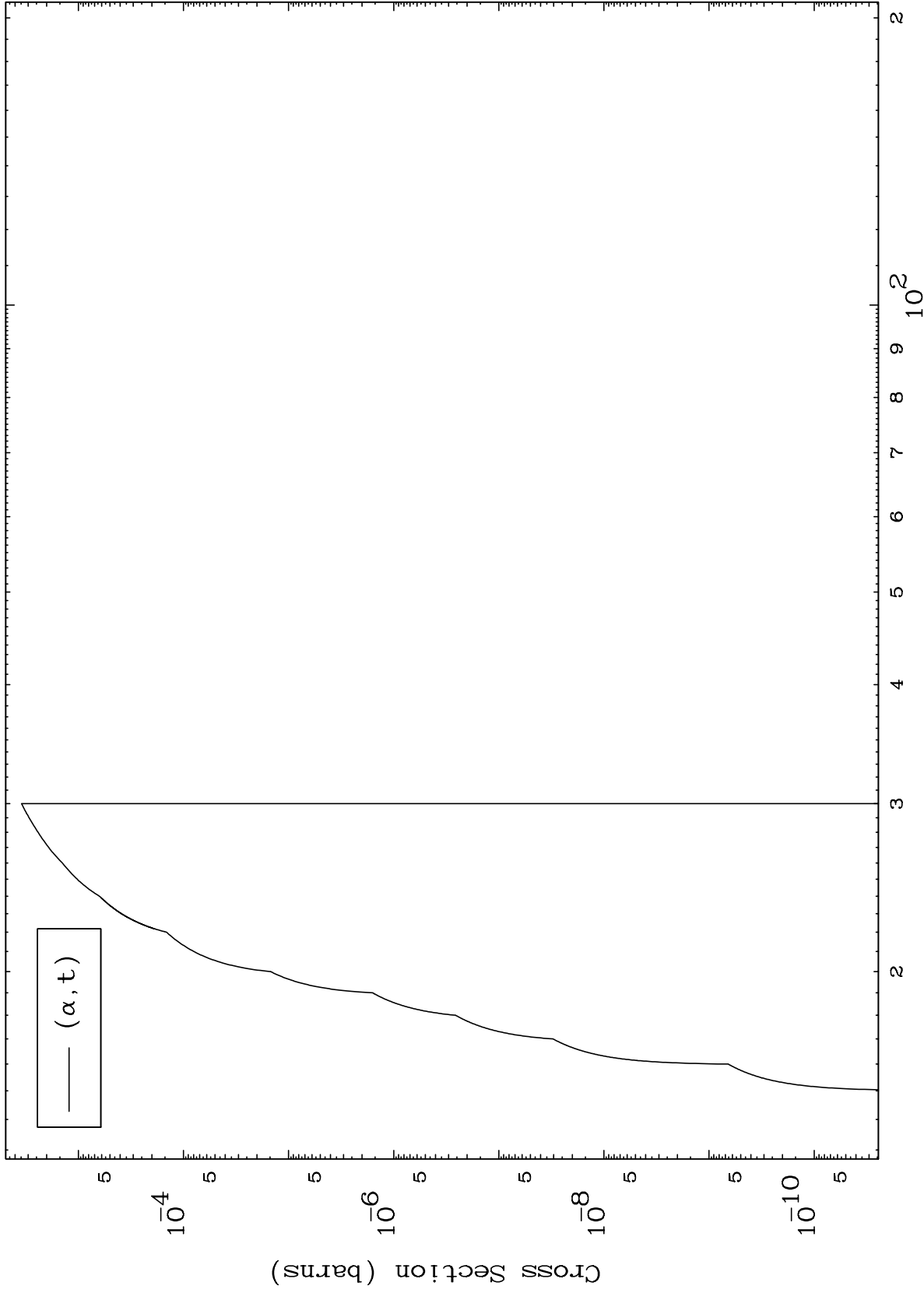


7

Incident Energy (MeV)

$^{33}\text{As-72}$



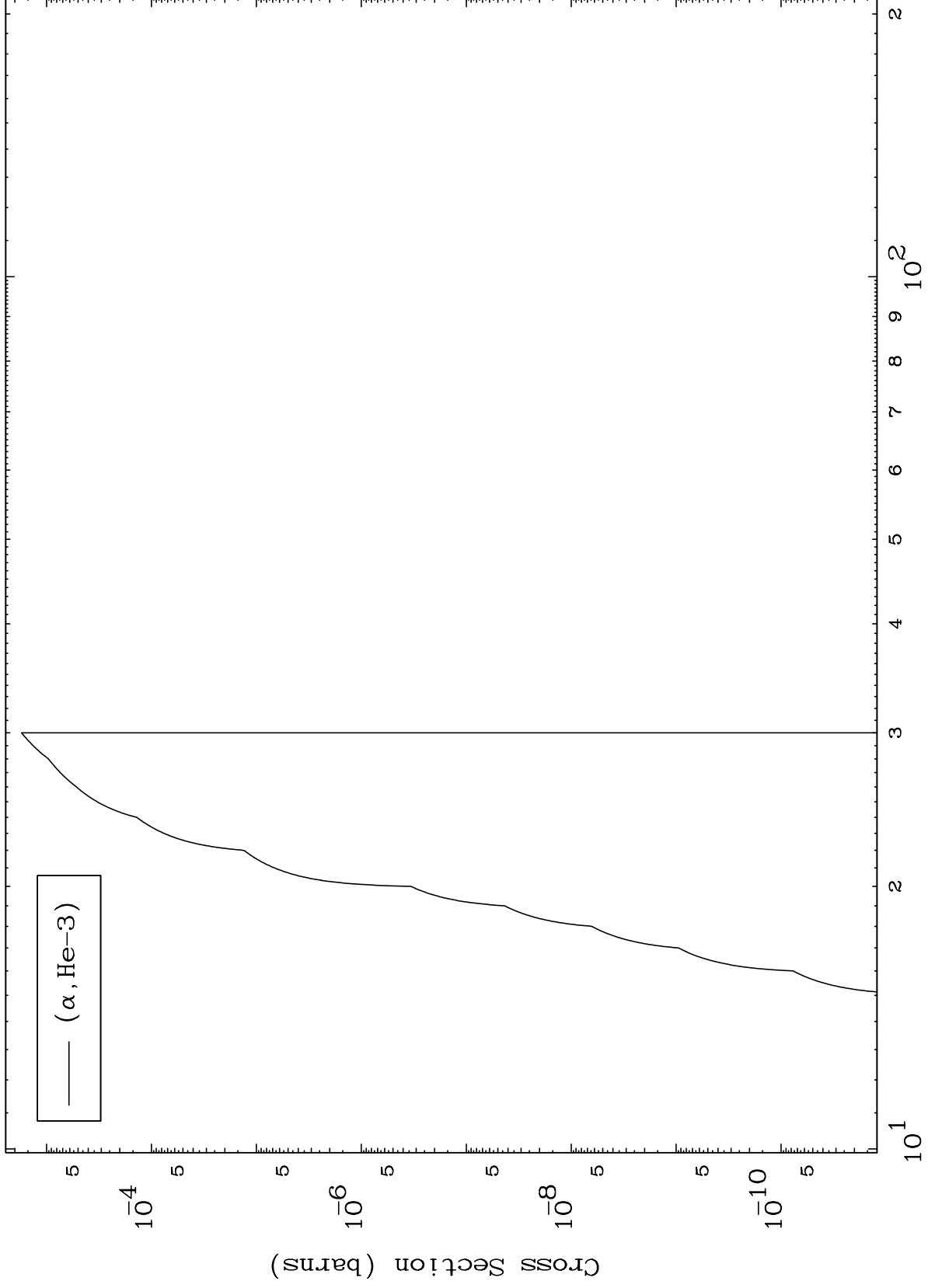


MAT 3316

( $\alpha$ , He3) Levels

33-As-72

0 Kelvin Cross Sections



9

Incident Energy (MeV)

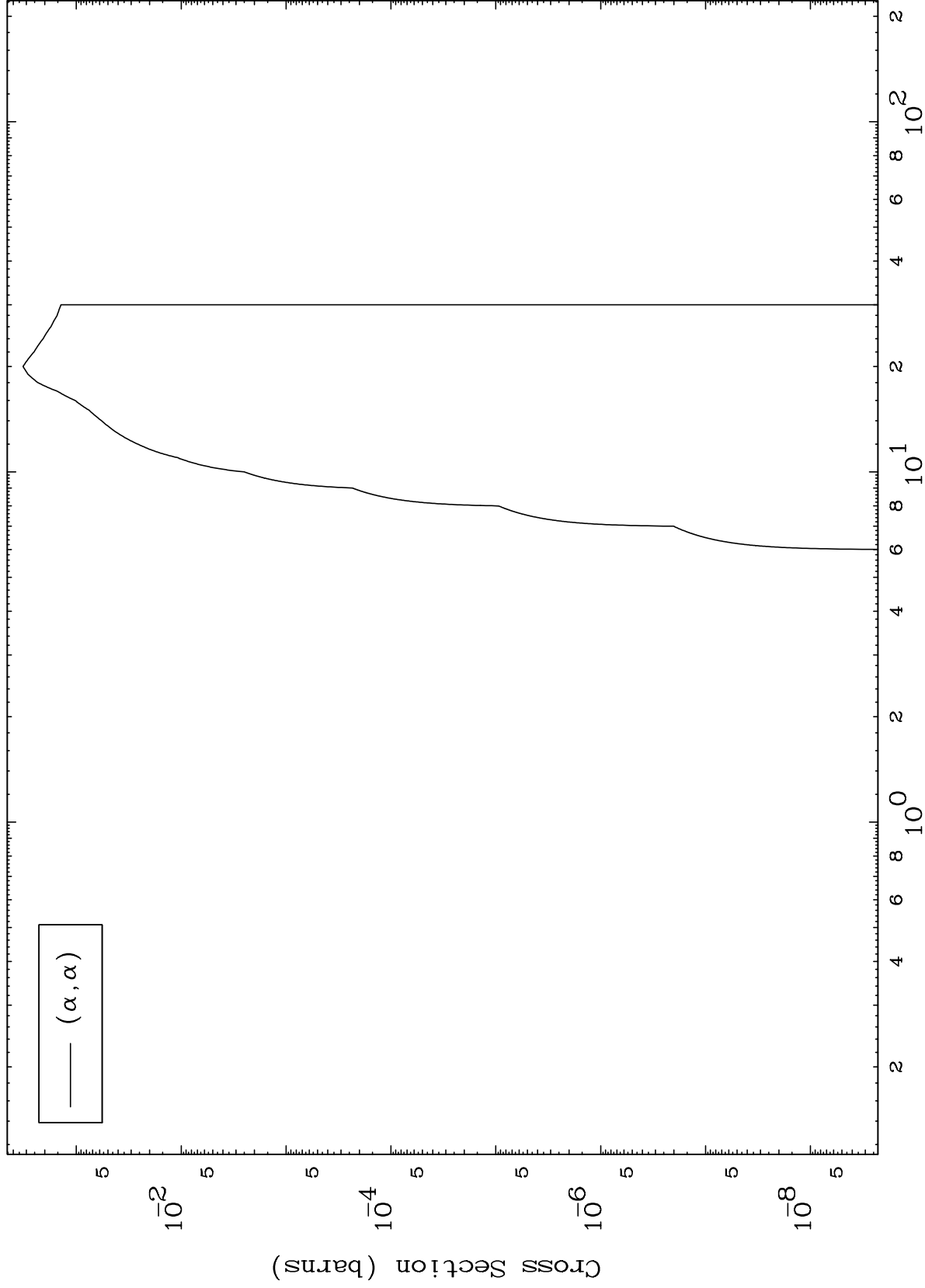
33-As-72

MAT 3316

( $\alpha, \alpha$ ) Levels

33-As-72

0 Kelvin Cross Sections

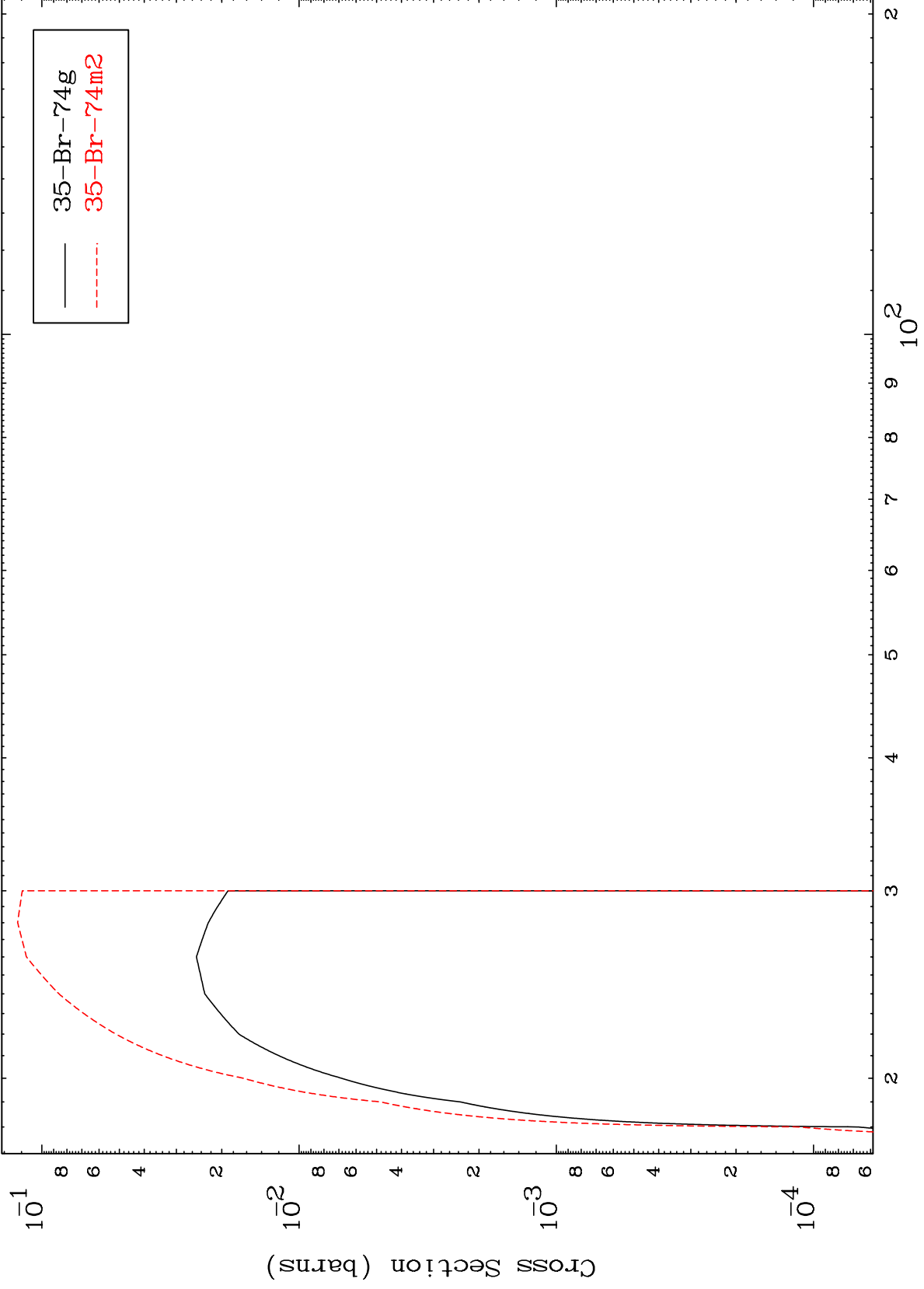


10

Incident Energy (MeV)

33-As-72

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

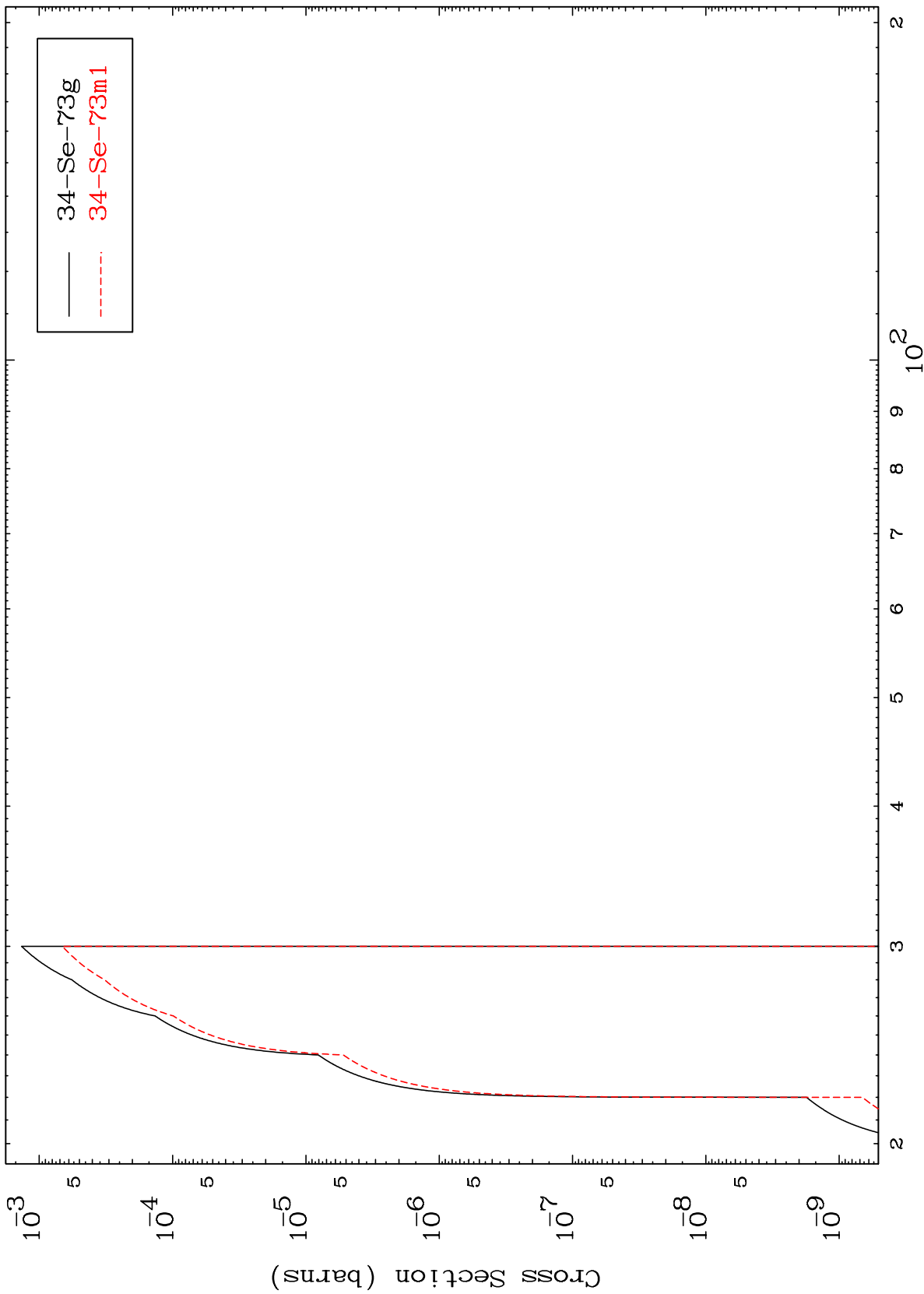


MAT 3316

( $\alpha, n'$ ) d

33-As-72

Radionuclide Production Cross Section

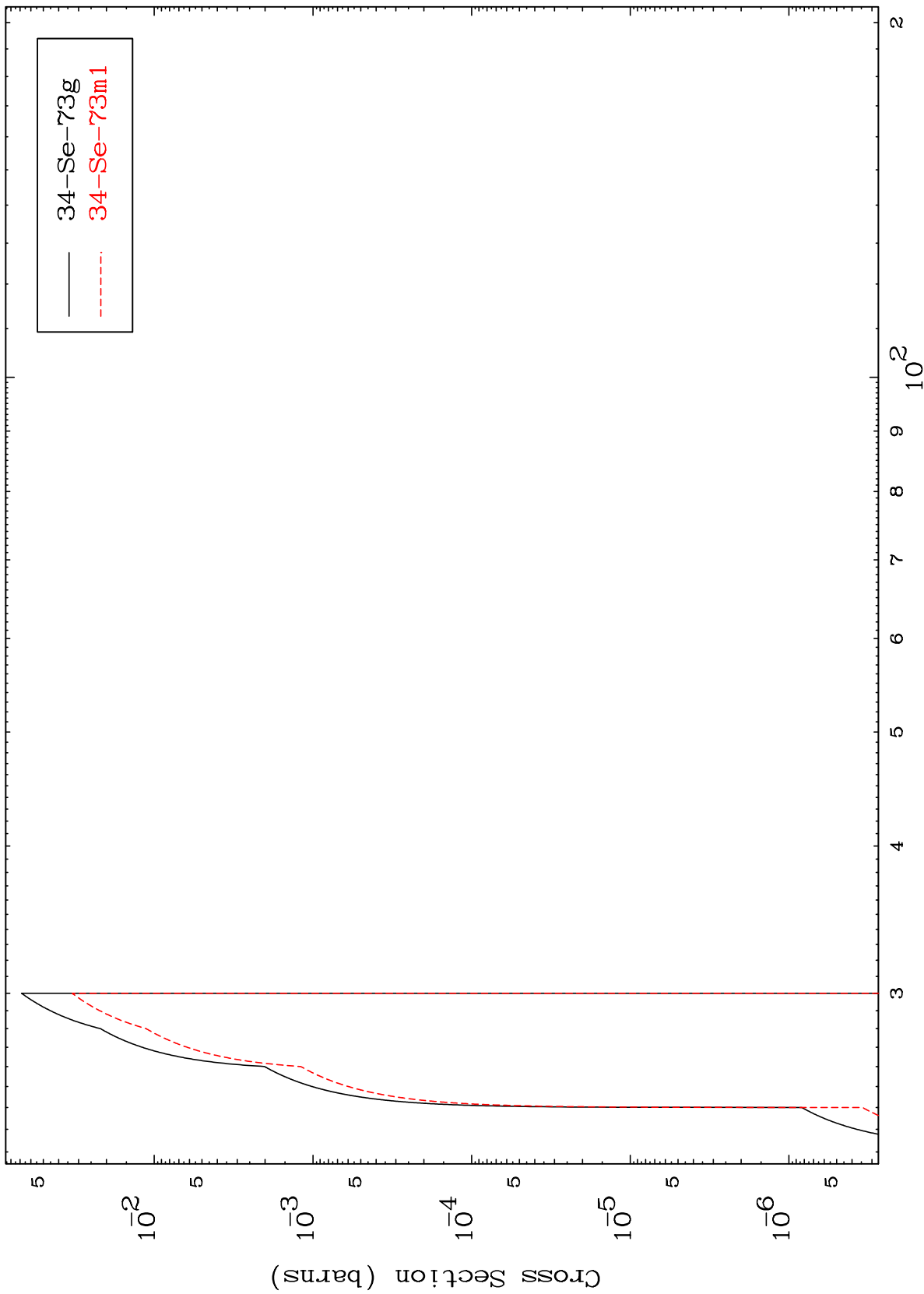


12

Incident Energy (MeV)

33-As-72

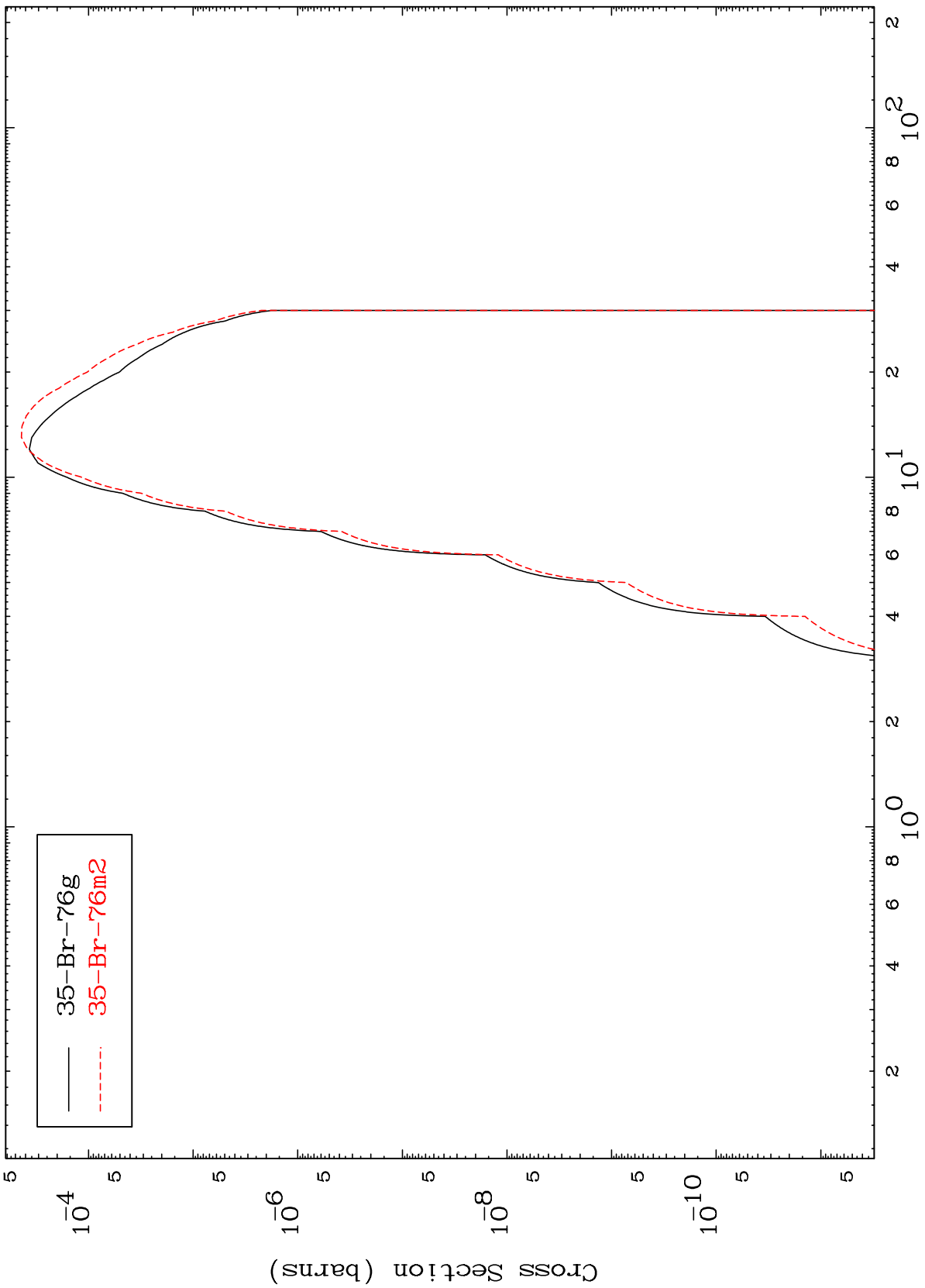
Radionuclide Production Cross Section



MAT 3316

<sup>33</sup>As-72

( $\alpha, \gamma$ )  
Radionuclide Production Cross Section



— 35-Br-76g  
- - - 35-Br-76m2

<sup>33</sup>As-72

Incident Energy (MeV)

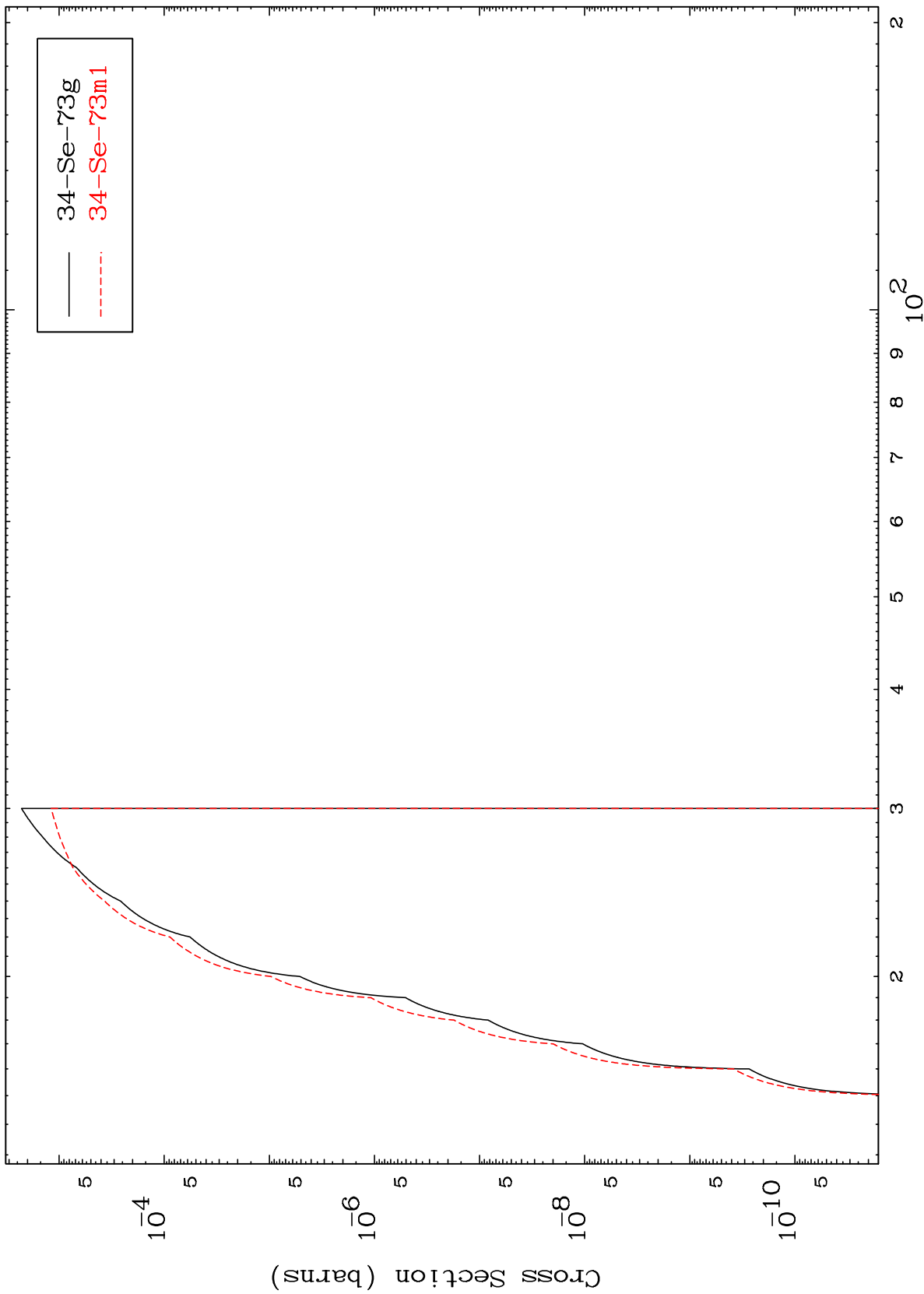
14

MAT 3316

( $\alpha, t$ )

33-As-72

Radionuclide Production Cross Section



15

Incident Energy (MeV)

33-As-72