

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

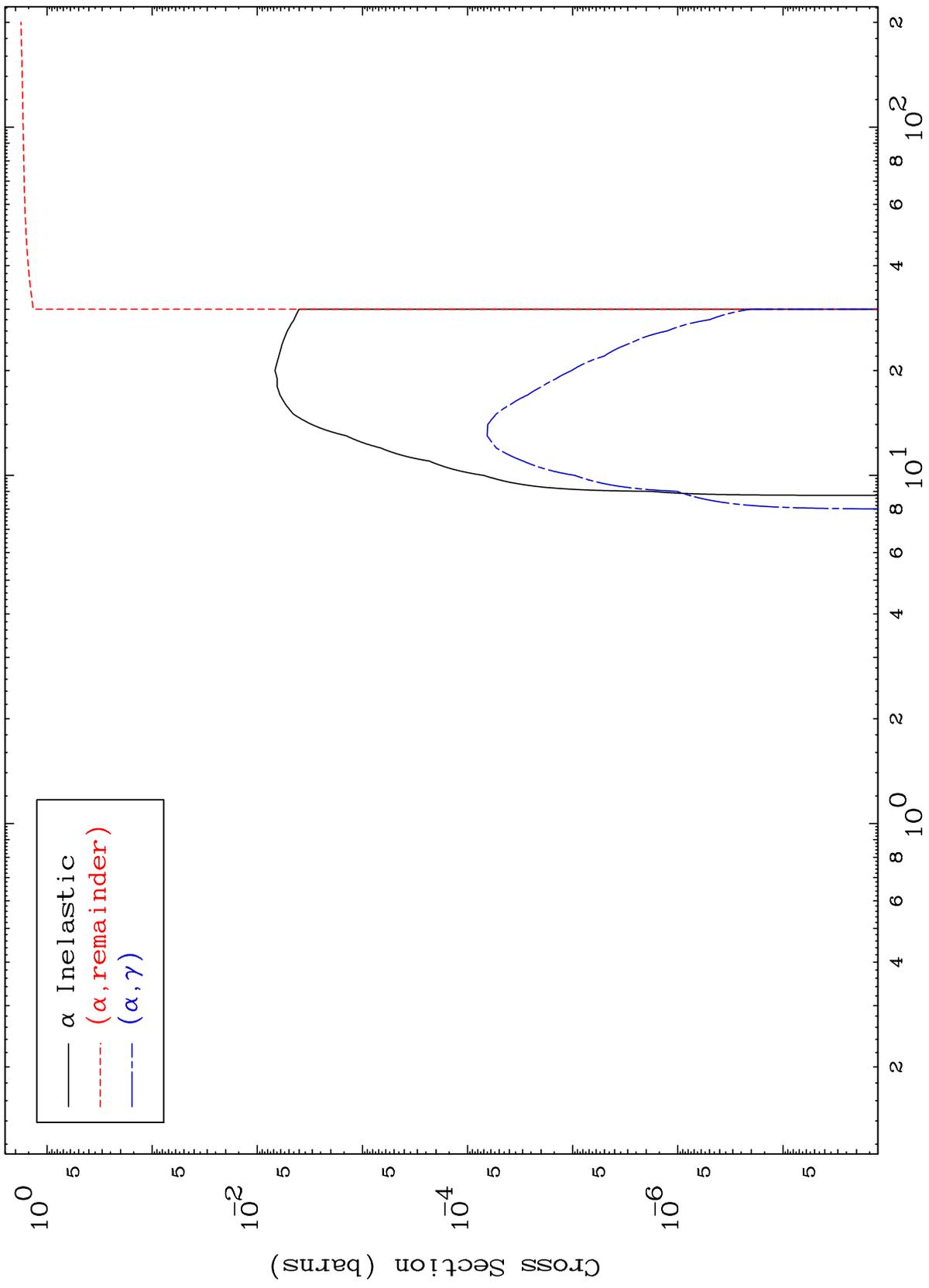
Press Mouse Button to Start

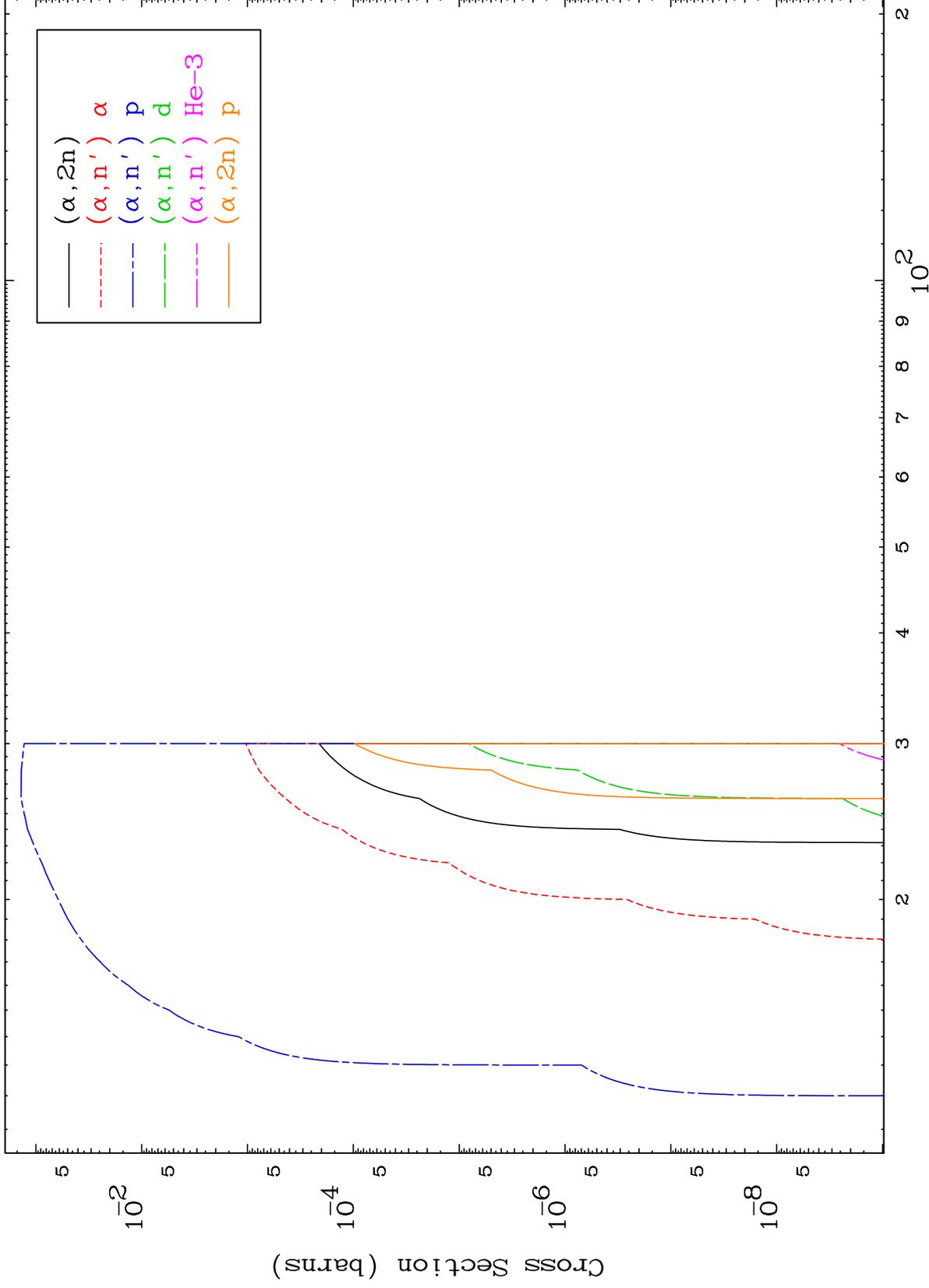
MAT 3698

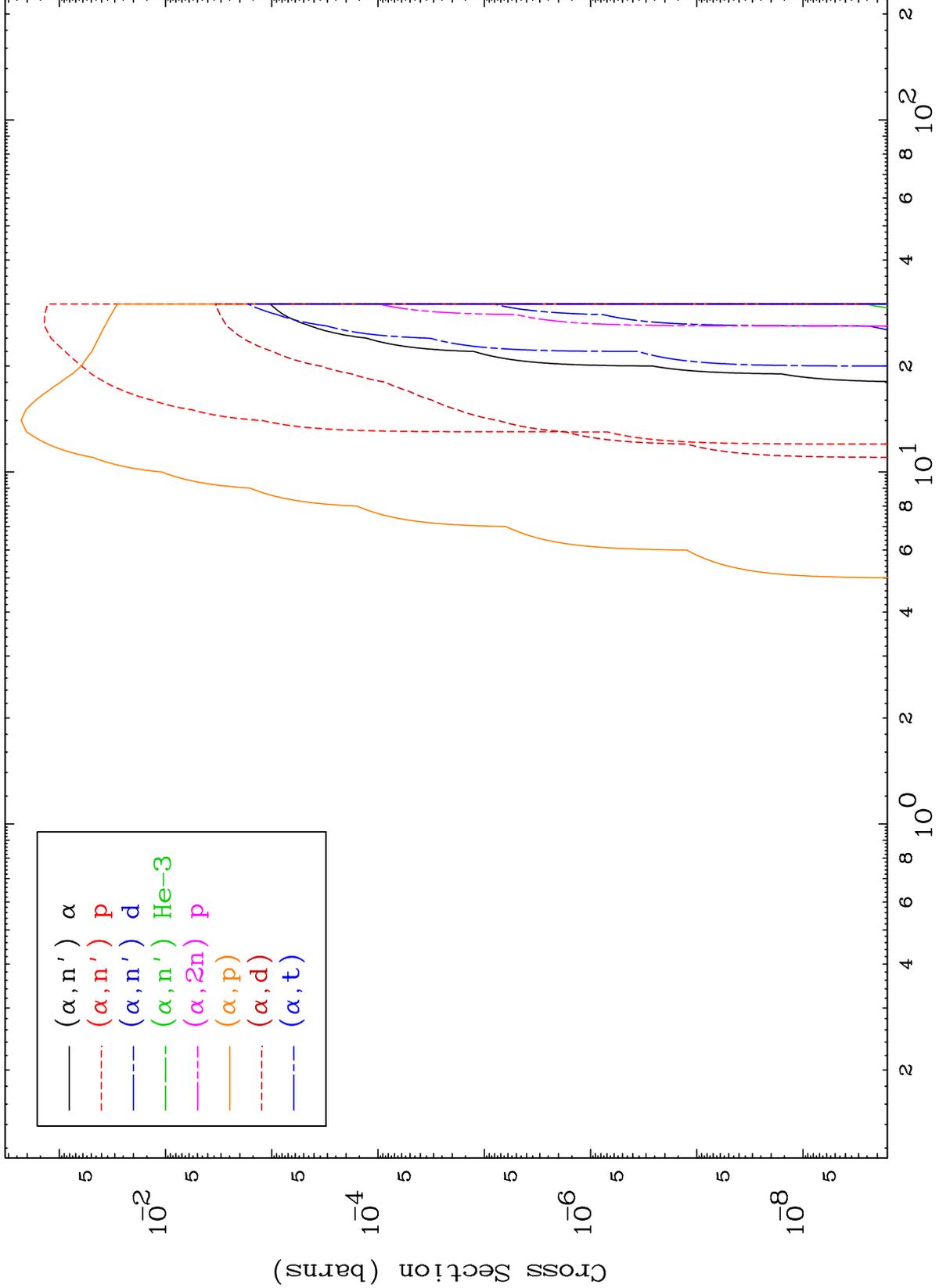
α Major

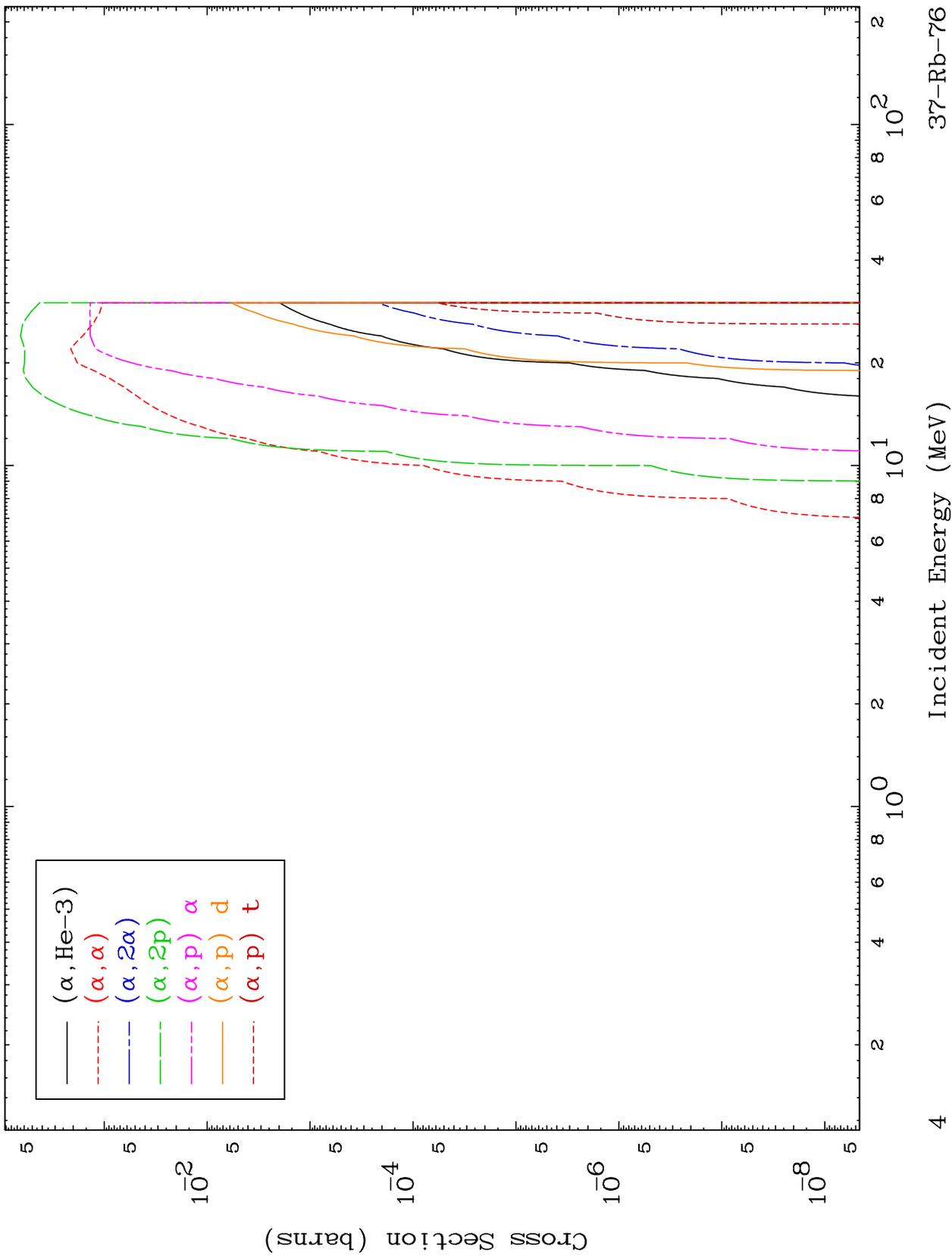
37-Rb-76

0 Kelvin Cross Sections





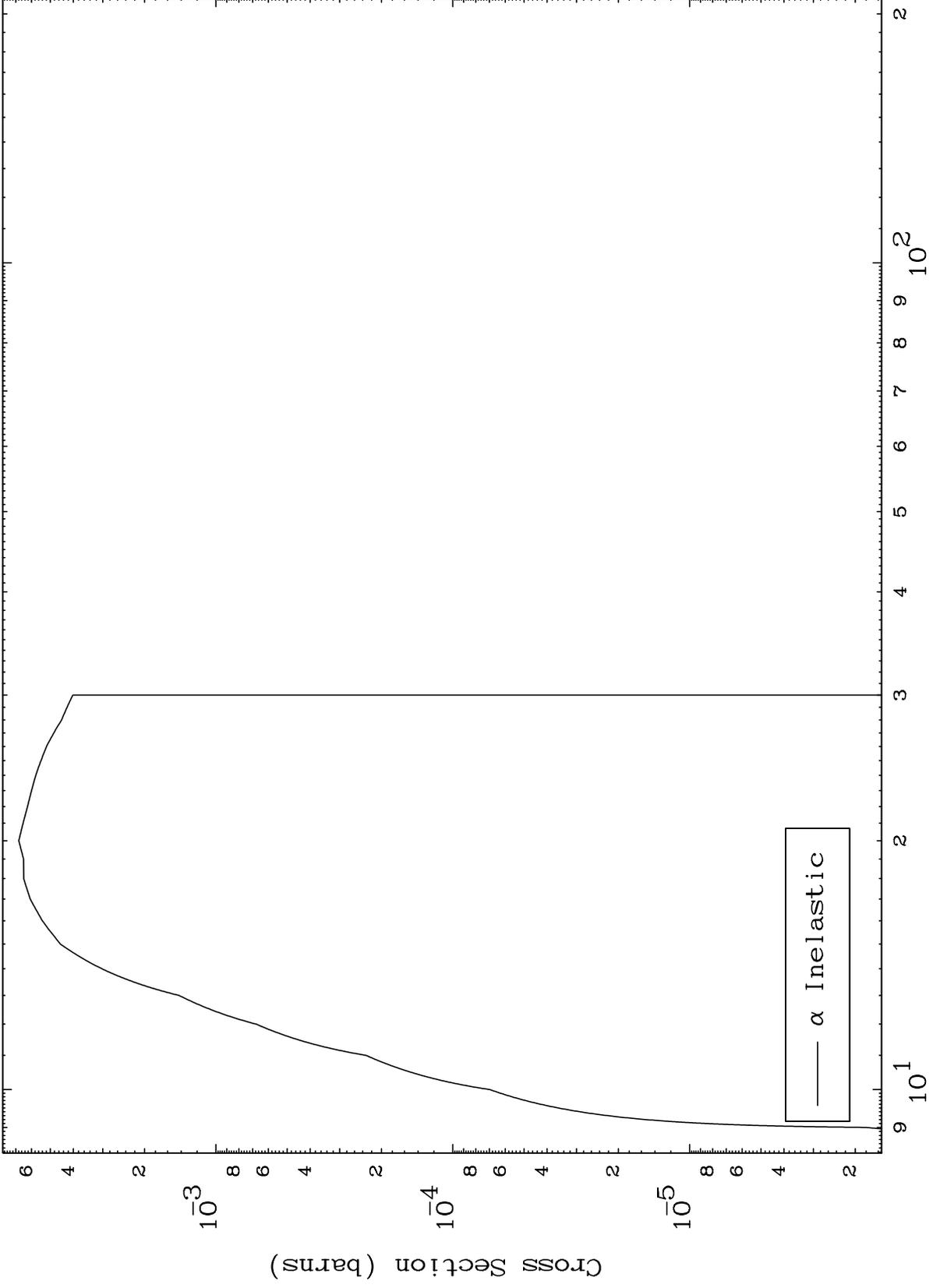




MAT 3698

(α, n') Level
0 Kelvin Cross Sections

37-Rb-76



5

Incident Energy (MeV)

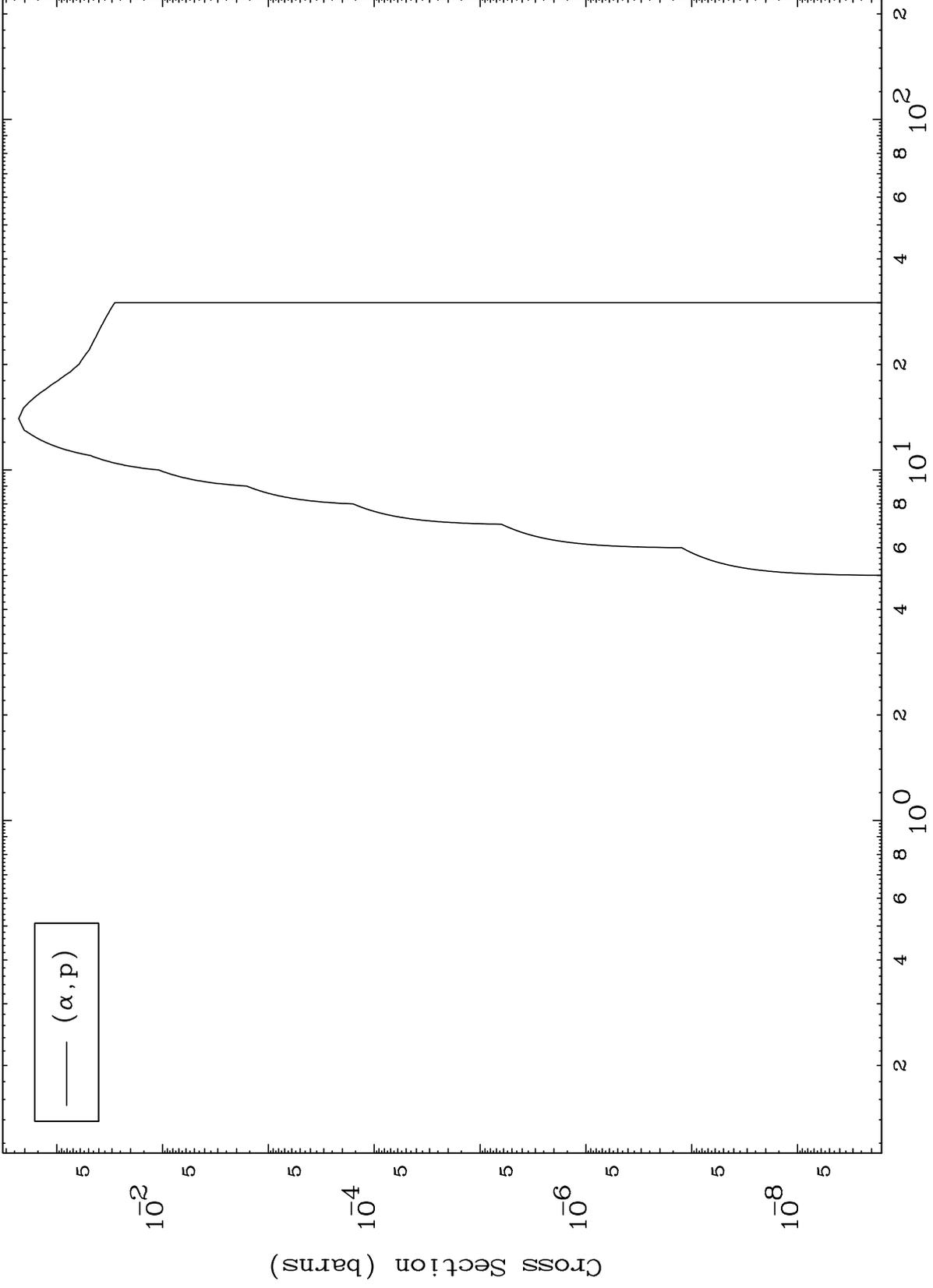
37-Rb-76

MAT 3698

(α, p) Levels

$^{37}\text{Rb-76}$

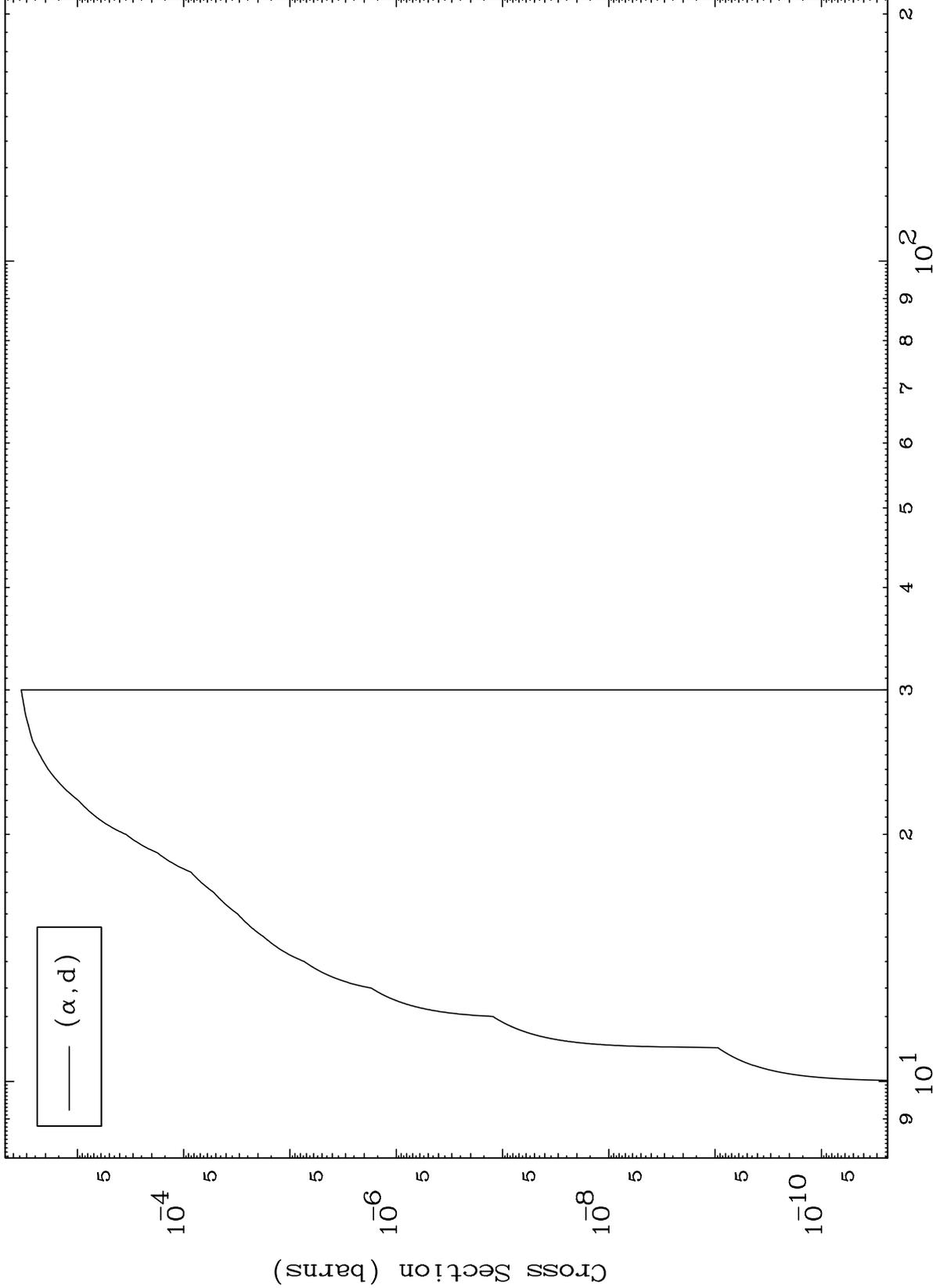
0 Kelvin Cross Sections

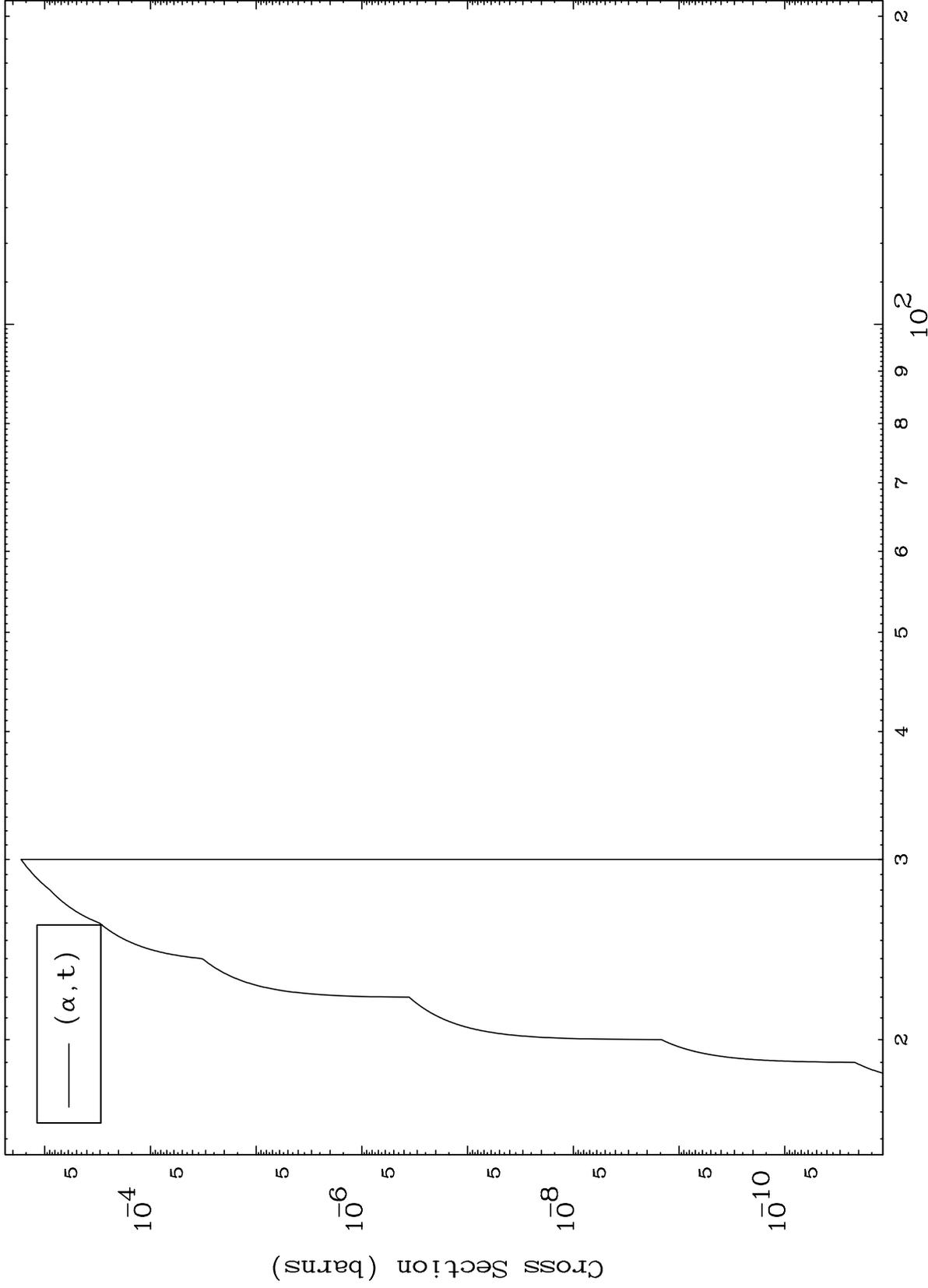


6

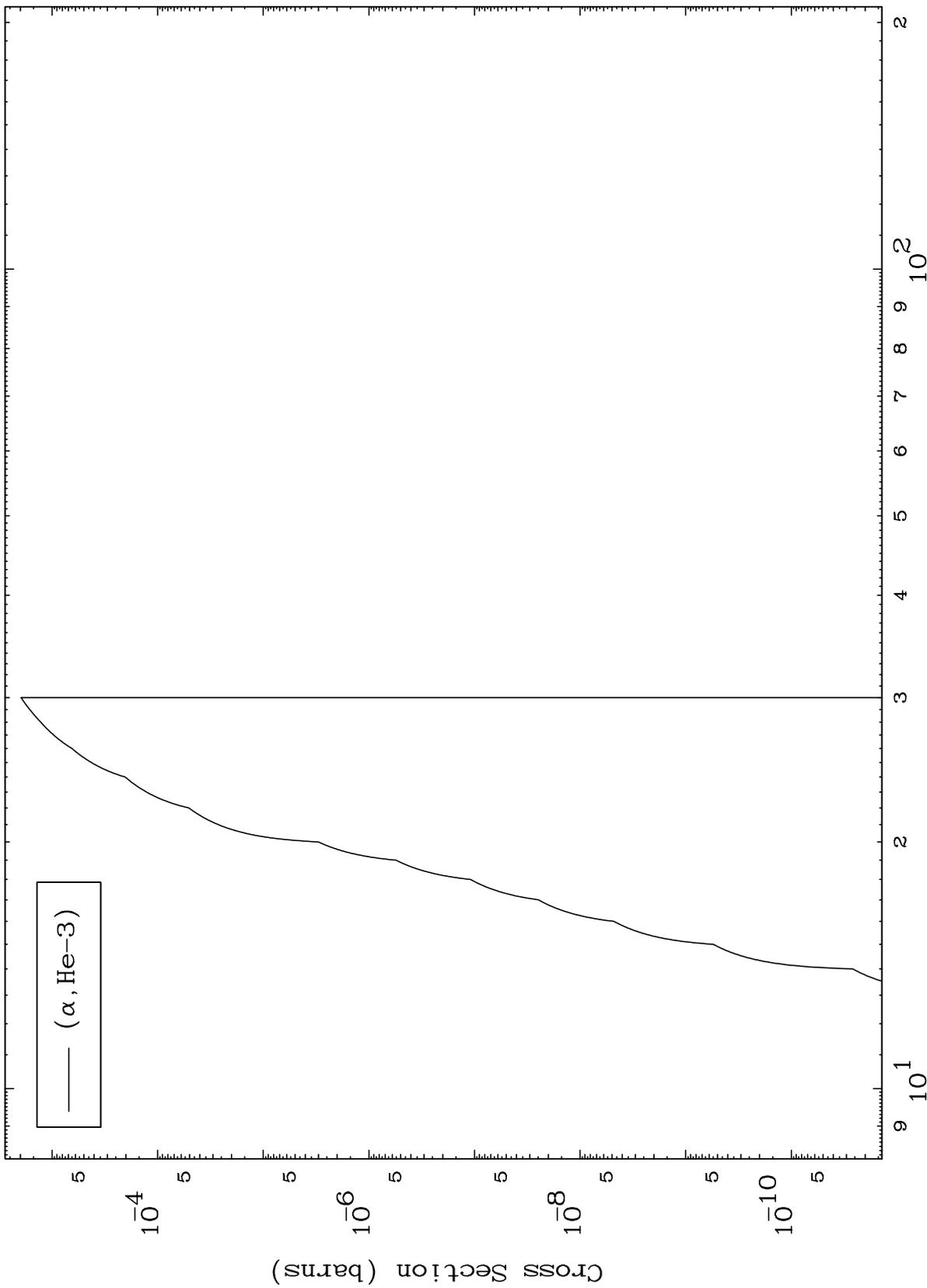
Incident Energy (MeV)

$^{37}\text{Rb-76}$





($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

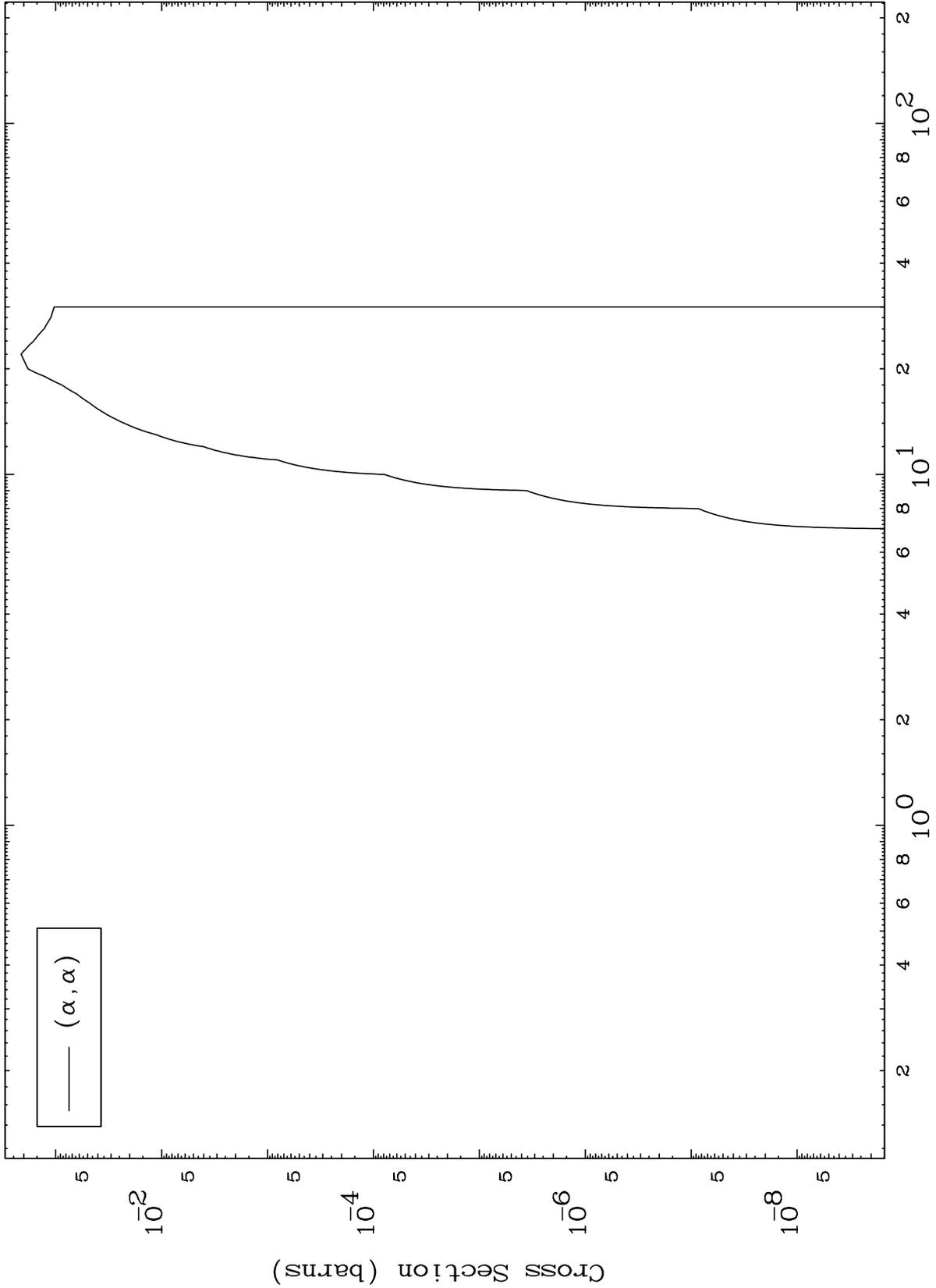


MAT 3698

(α, α) Levels

37-Rb-76

0 Kelvin Cross Sections



10

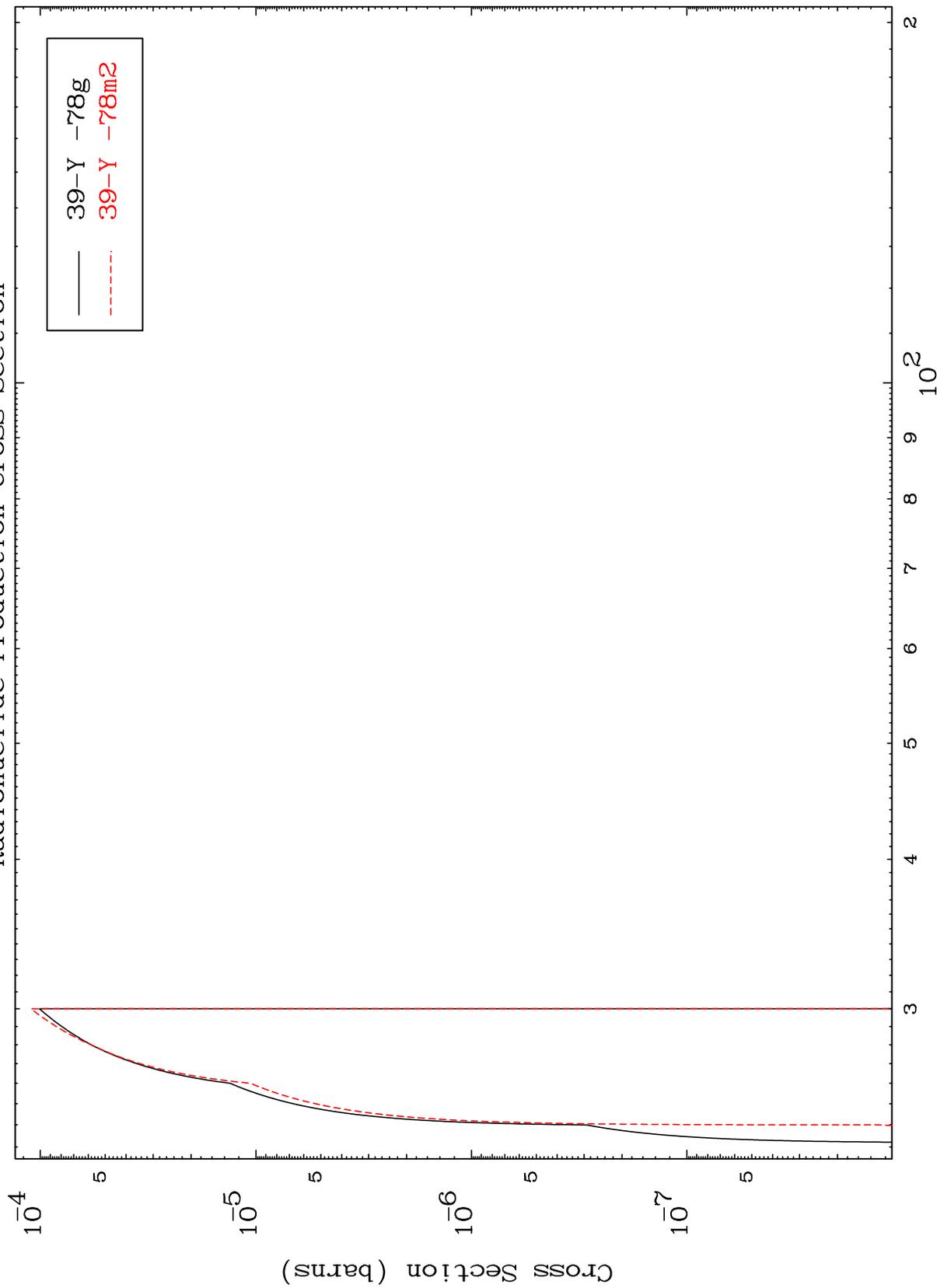
Incident Energy (MeV)

37-Rb-76

MAT 3698

37-Rb-76

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

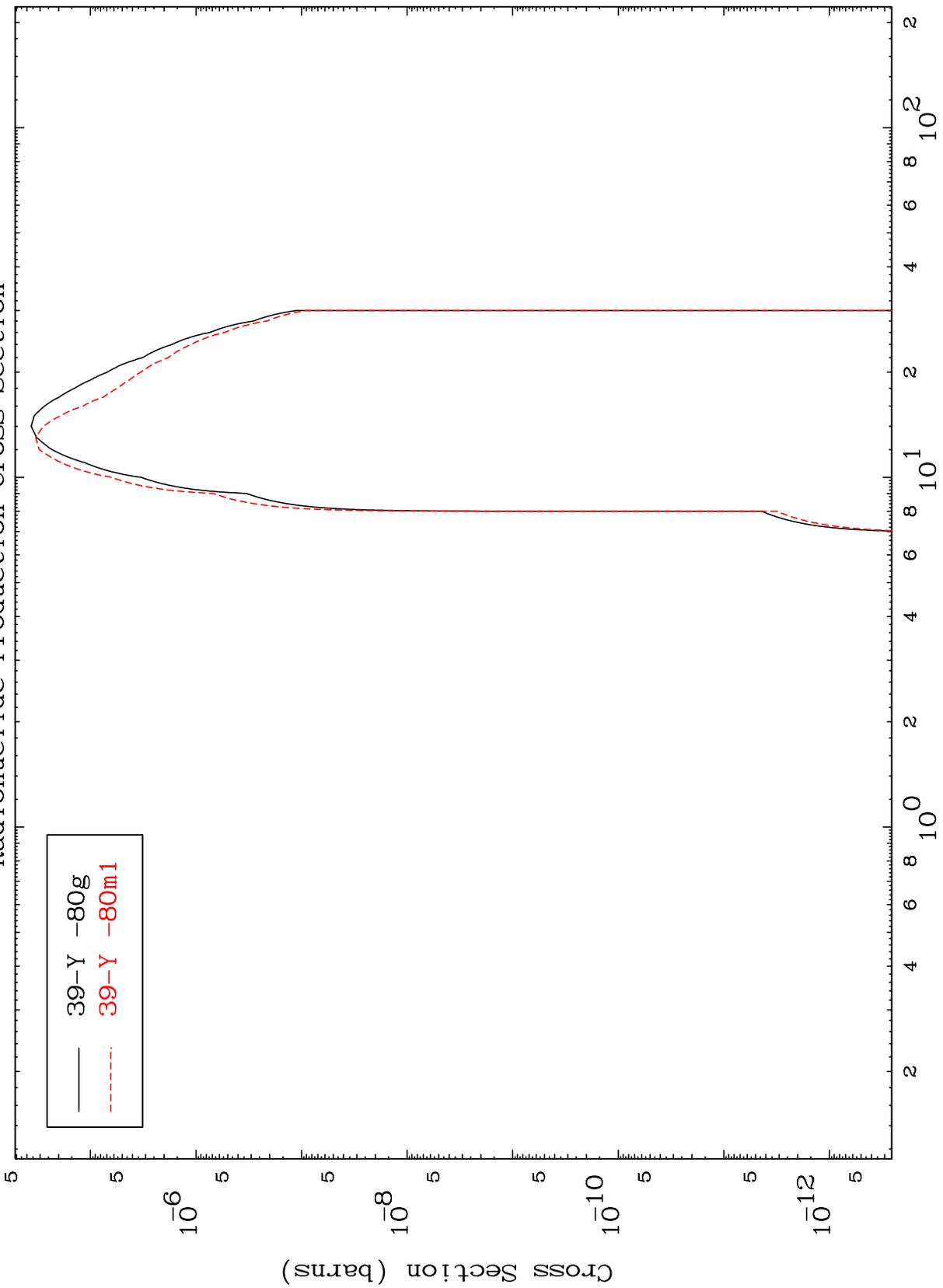


39-Y -78g
39-Y -78m2

MAT 3698

³⁷Rb-76

(α, γ)
Radionuclide Production Cross Section



— 39-Y -80g
- - - 39-Y -80ml

³⁷Rb-76

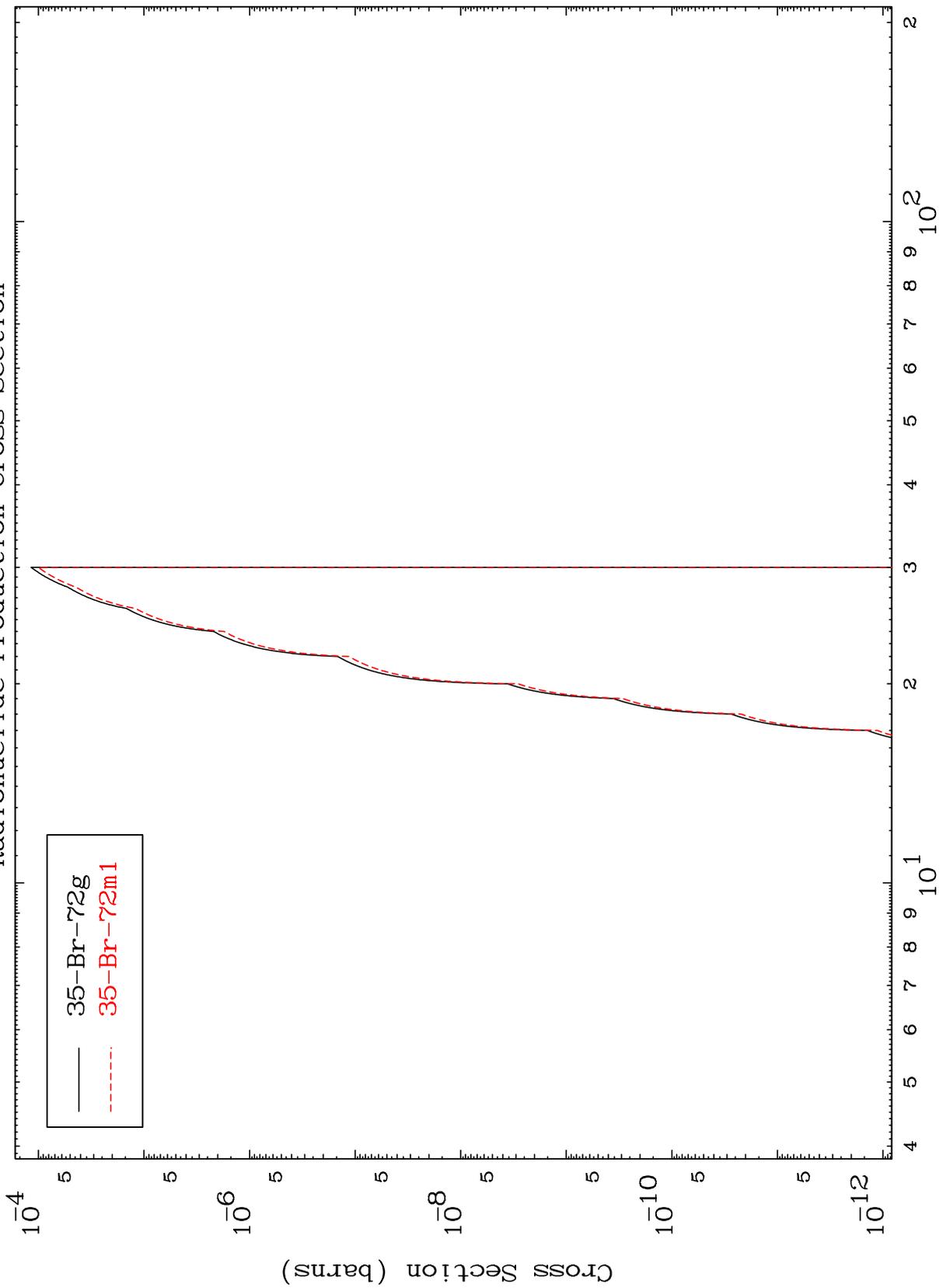
Incident Energy (MeV)

12

MAT 3698

$^{37}\text{Rb-76}$

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



Legend:
— 35-Br-72g
- - - 35-Br-72m1

13

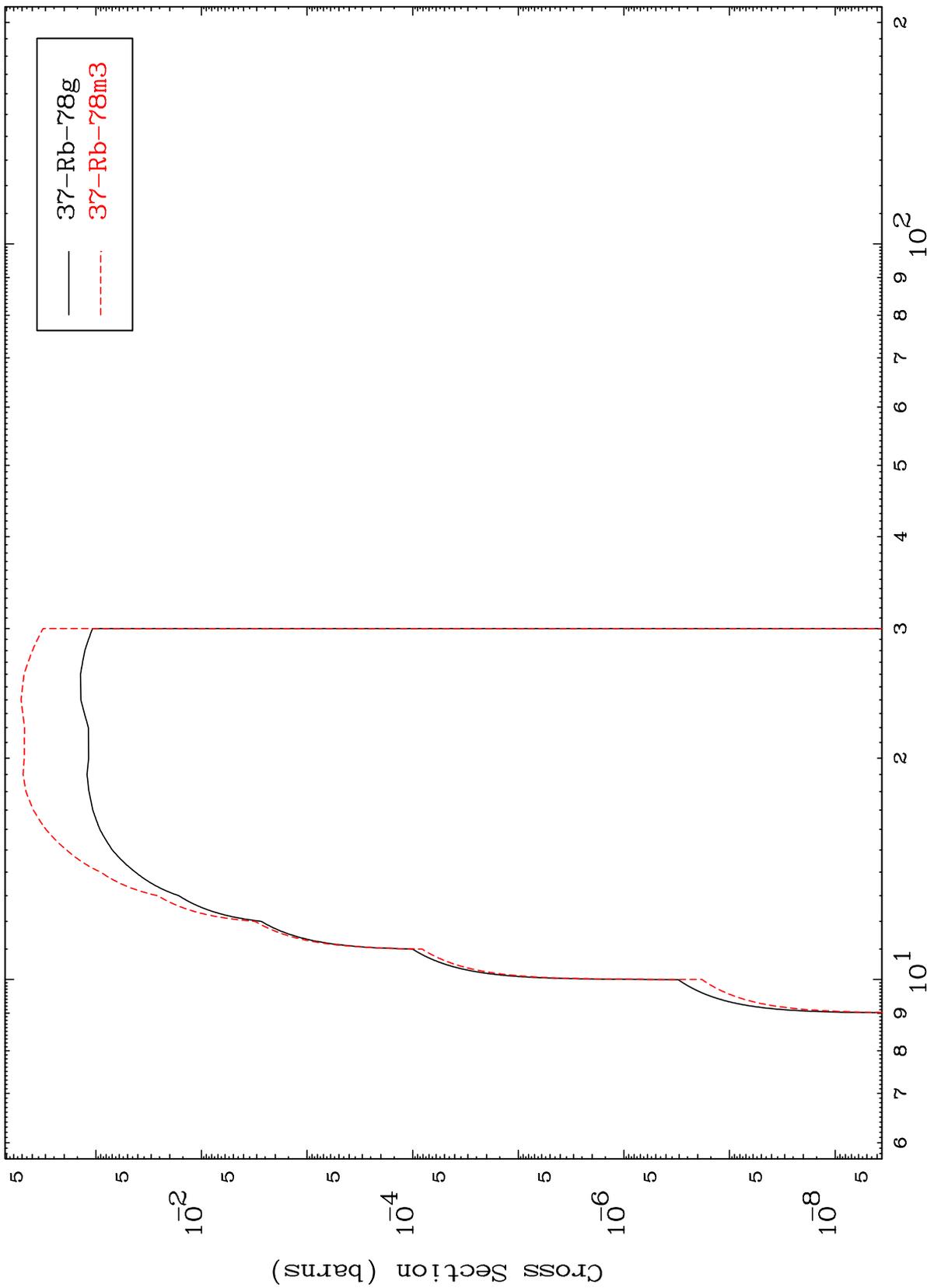
Incident Energy (MeV)

$^{37}\text{Rb-76}$

MAT 3698

³⁷Rb-76

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



14

Incident Energy (MeV)

³⁷Rb-76