

Program EVALPLOT
(Version 2021-1)

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

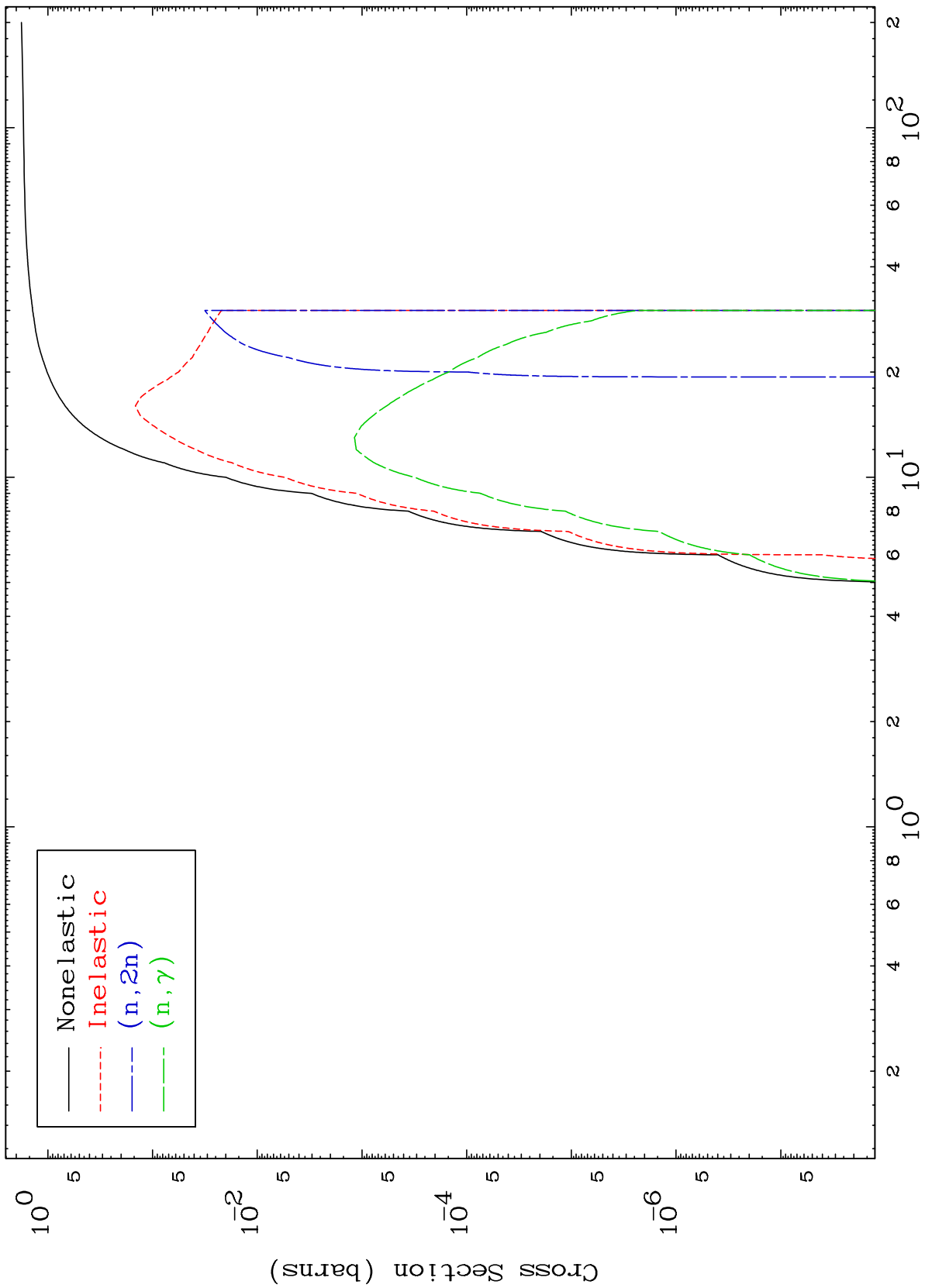
Press Mouse Button to Start

MAT 3622

α Major

36-Kr-77

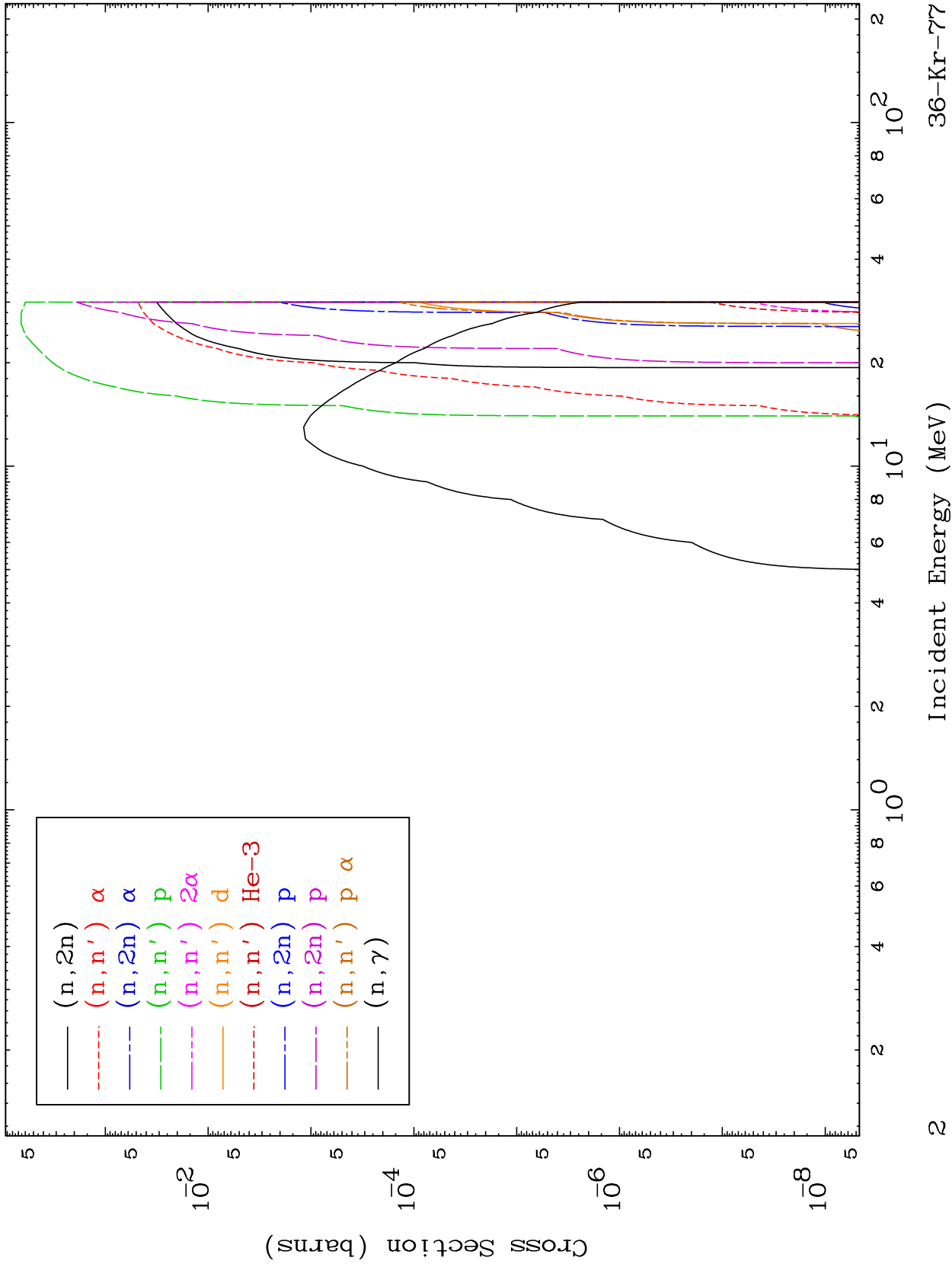
0 Kelvin Cross Sections

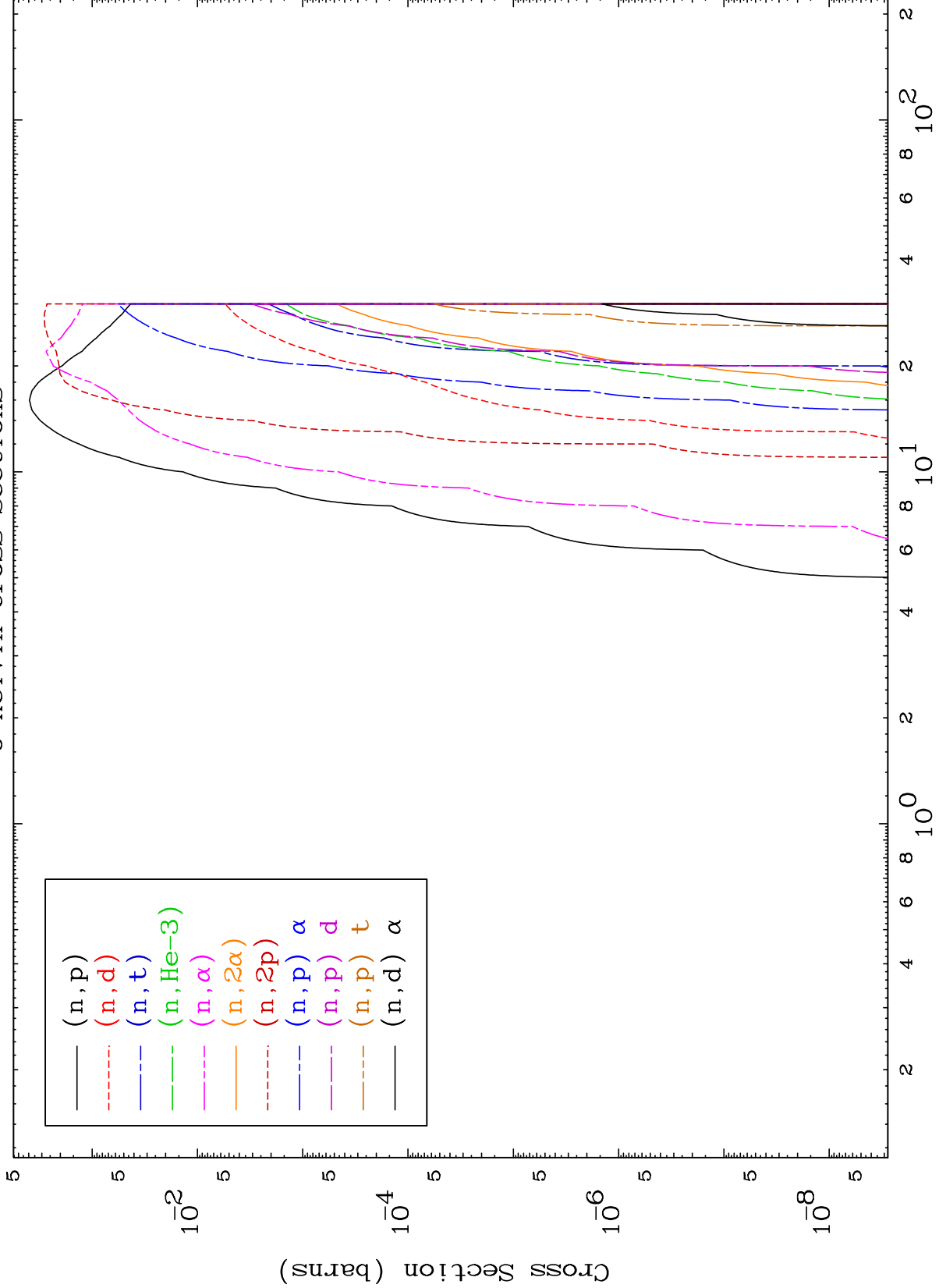


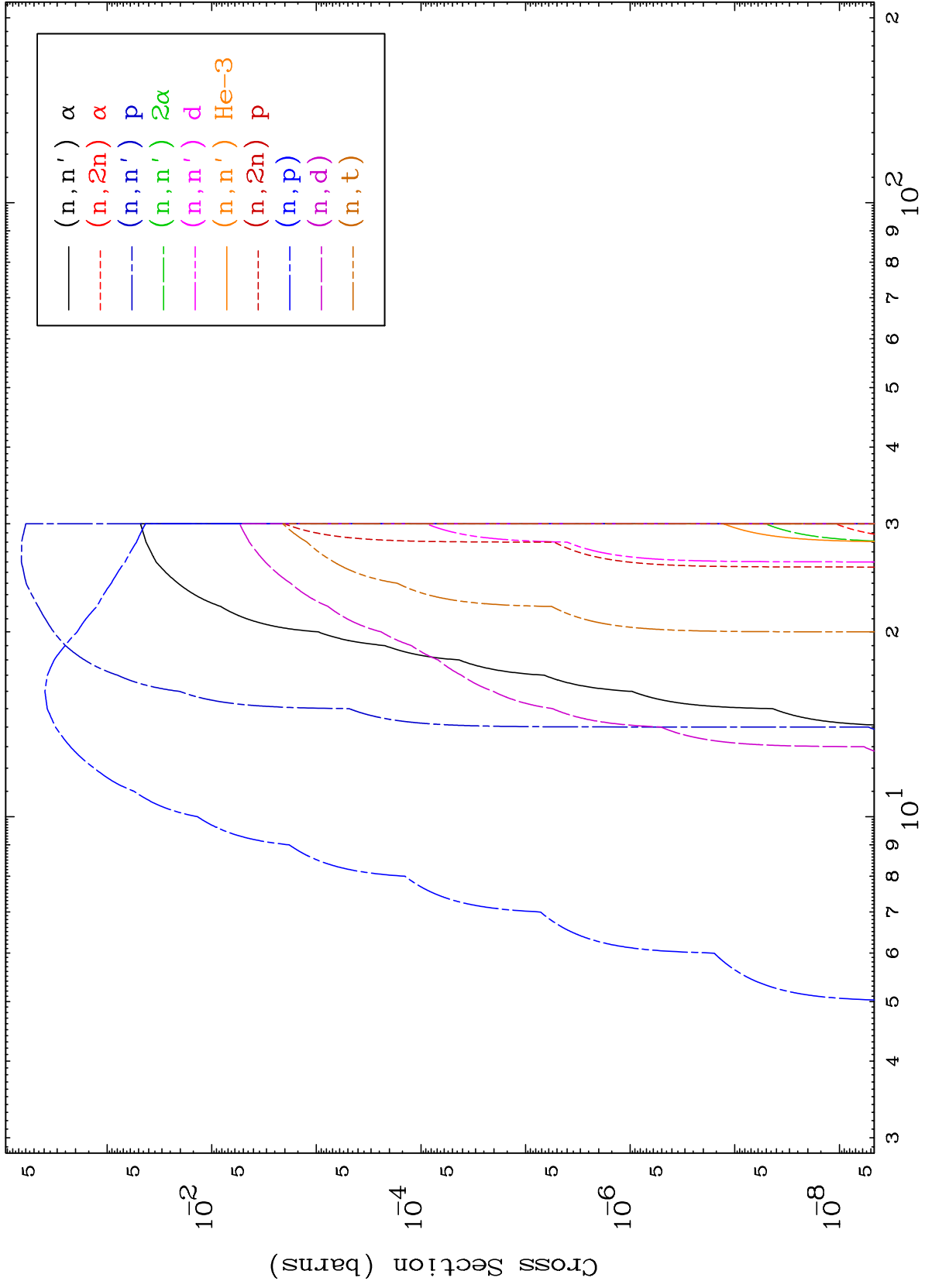
MAT 3622

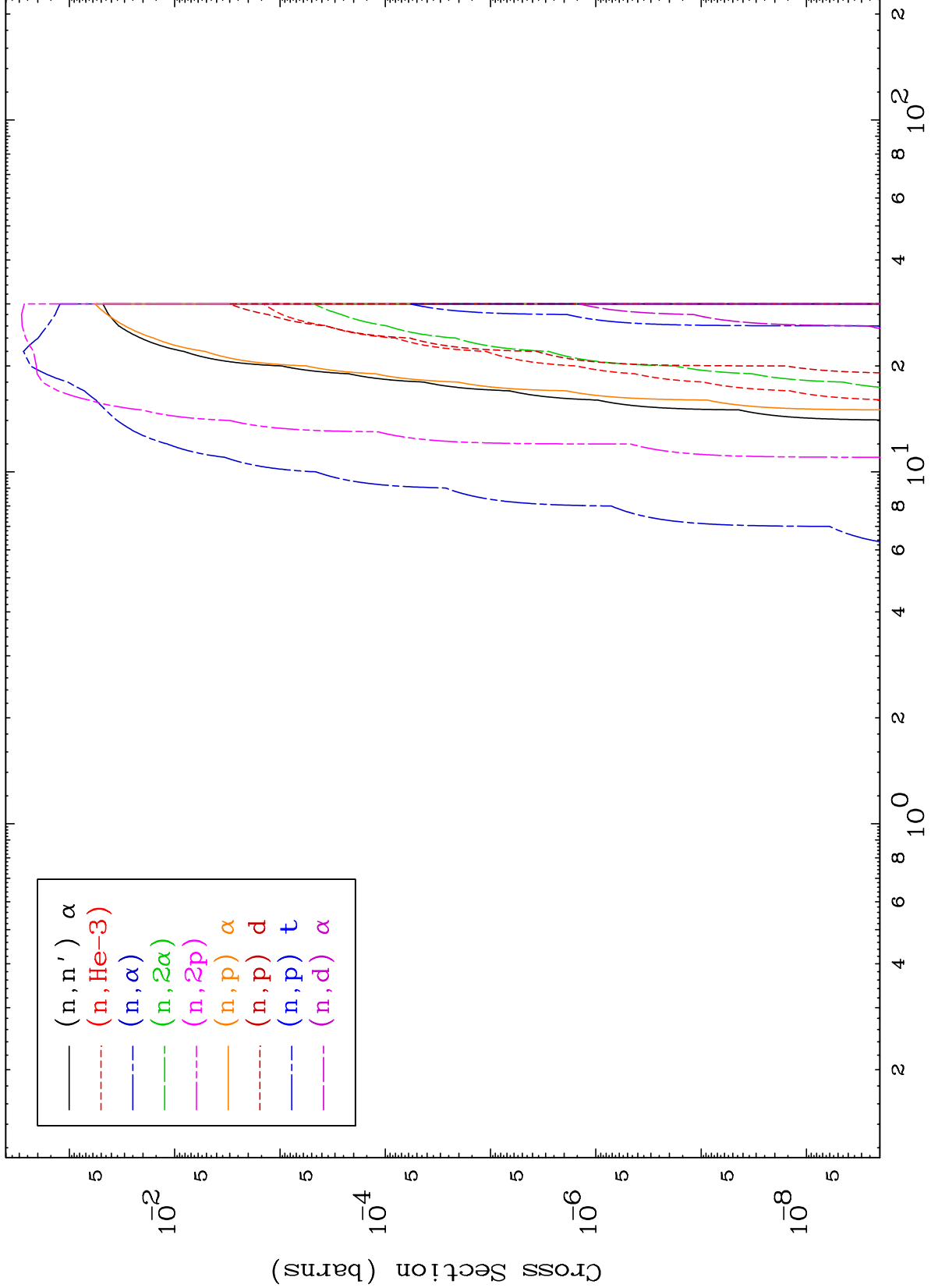
α Neutron Absorption
0 Kelvin Cross Sections

36-Kr-77





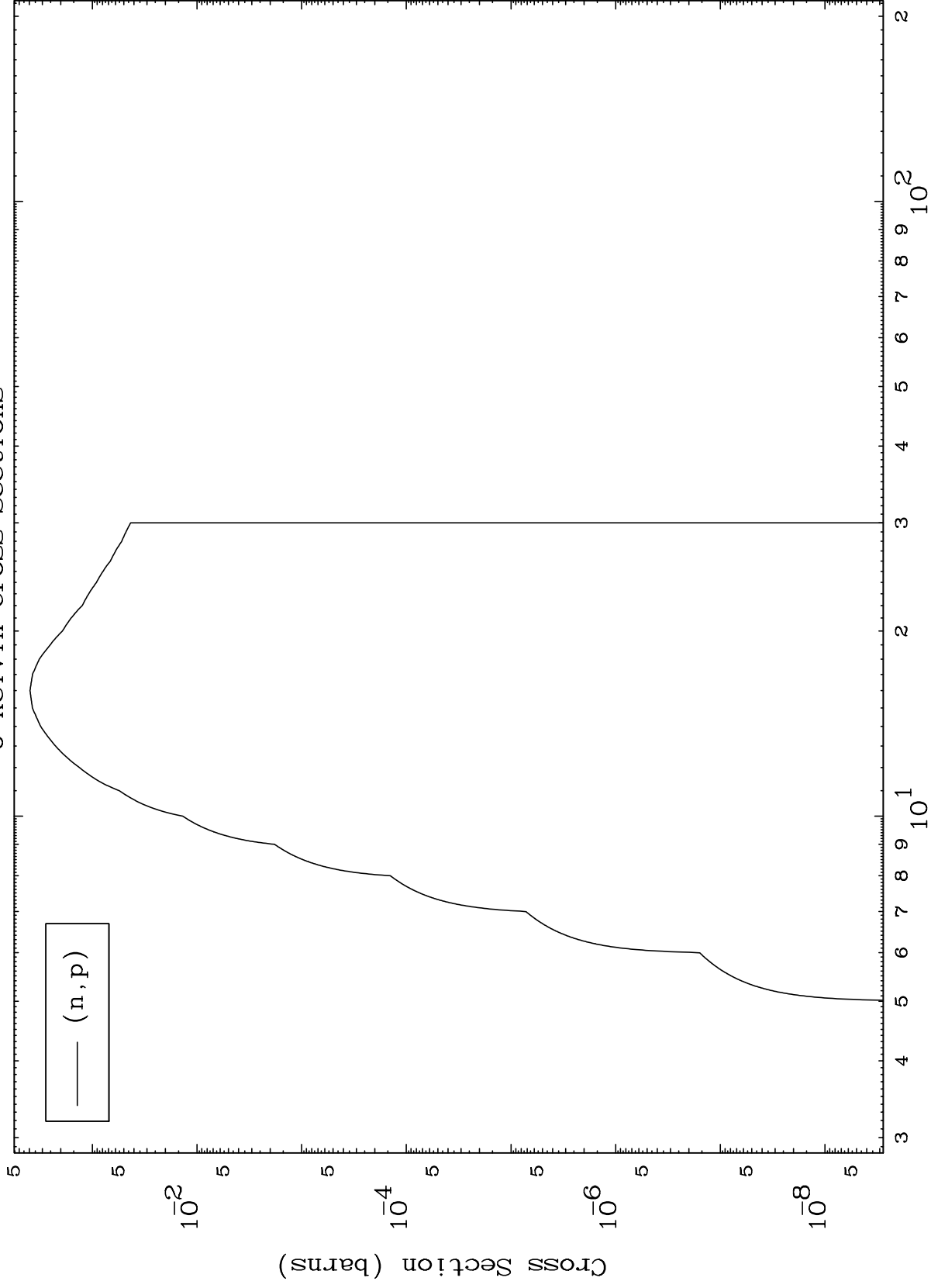




MAT 3622

(α, p) Levels
0 Kelvin Cross Sections

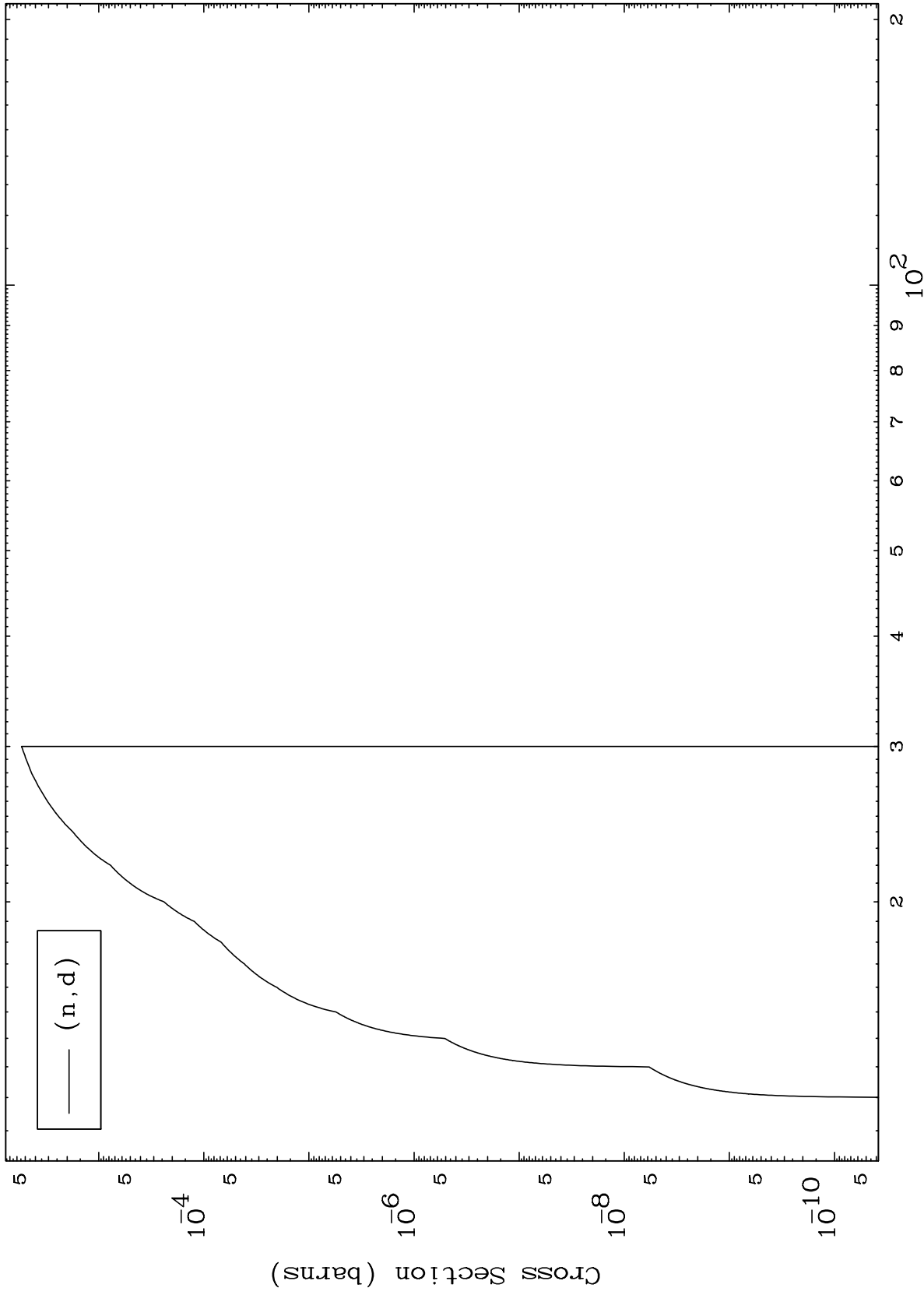
36-Kr-77

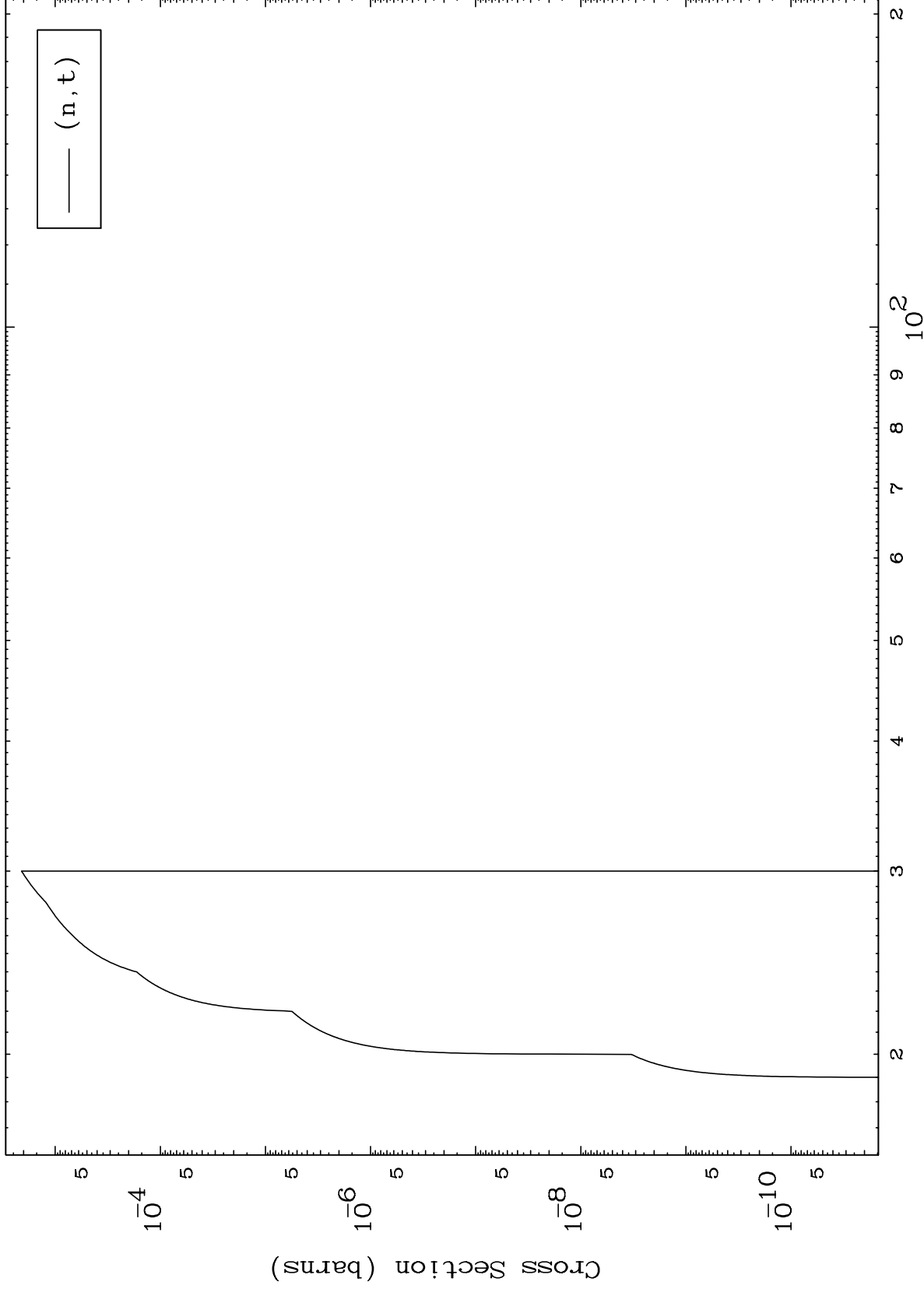


6

Incident Energy (MeV)

36-Kr-77

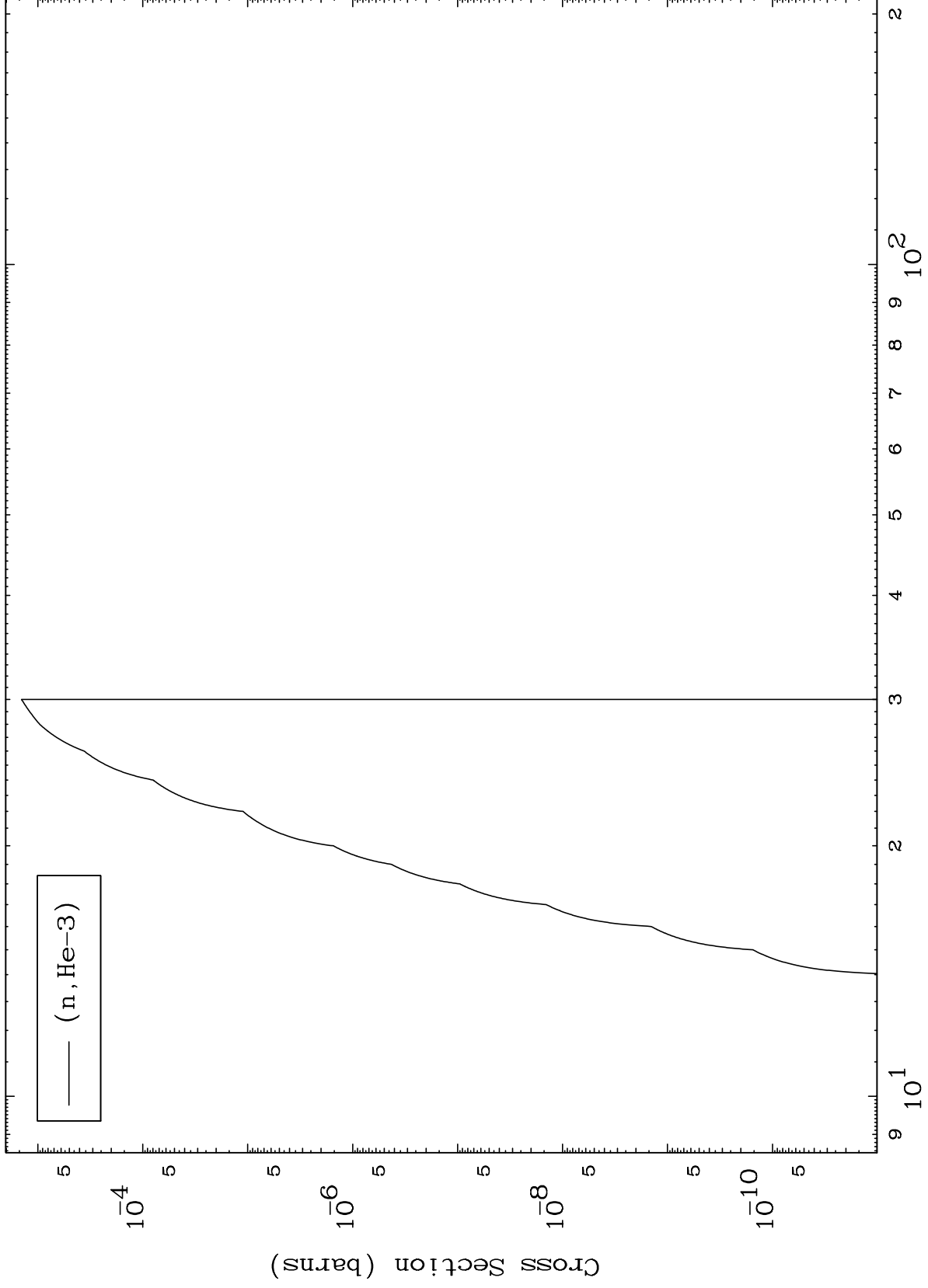




MAT 3622

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

36-Kr-77



9

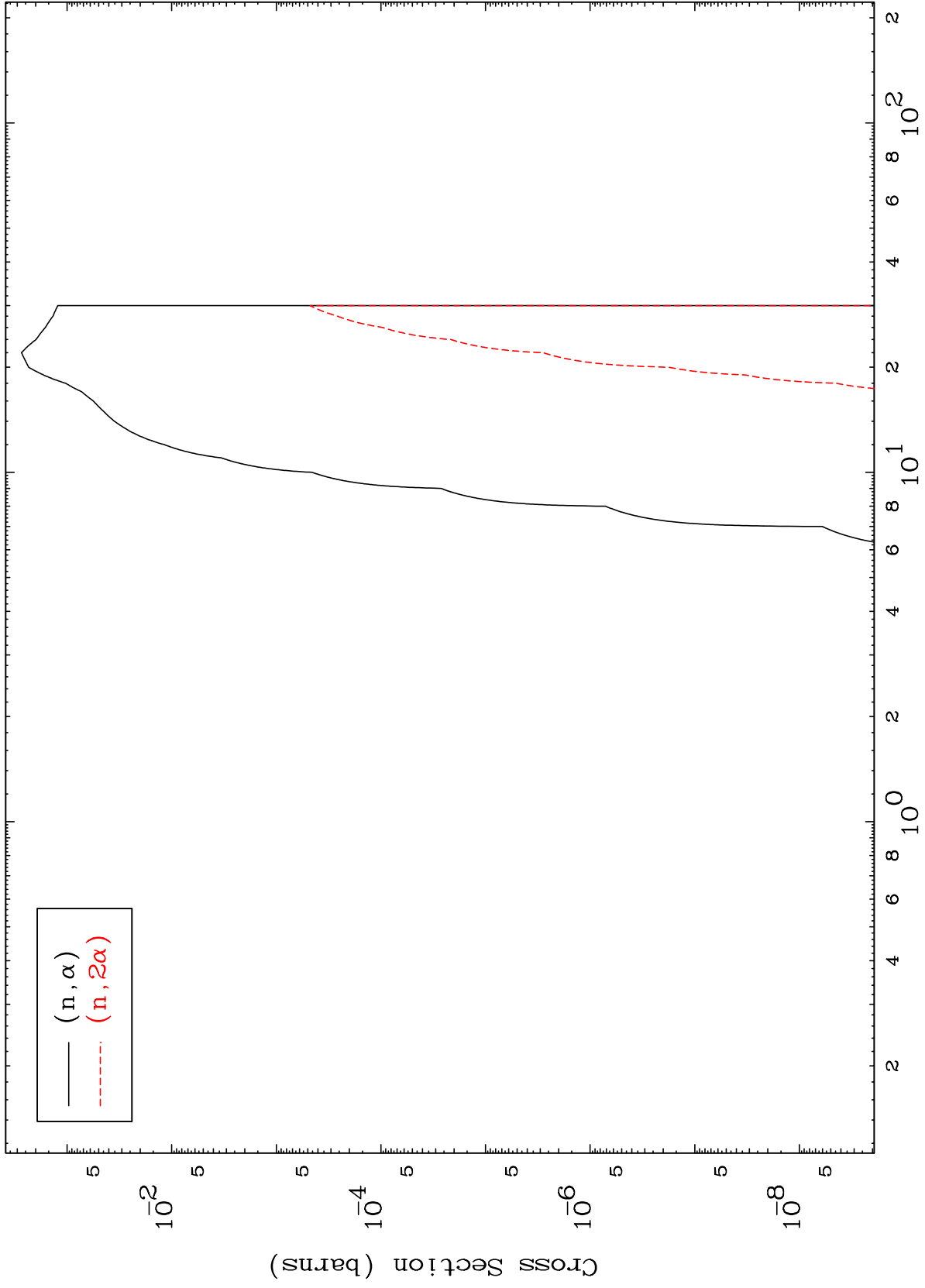
Incident Energy (MeV)

36-Kr-77

MAT 3622

(α, α) Levels
0 Kelvin Cross Sections

³⁶Kr-77



10

Incident Energy (MeV)

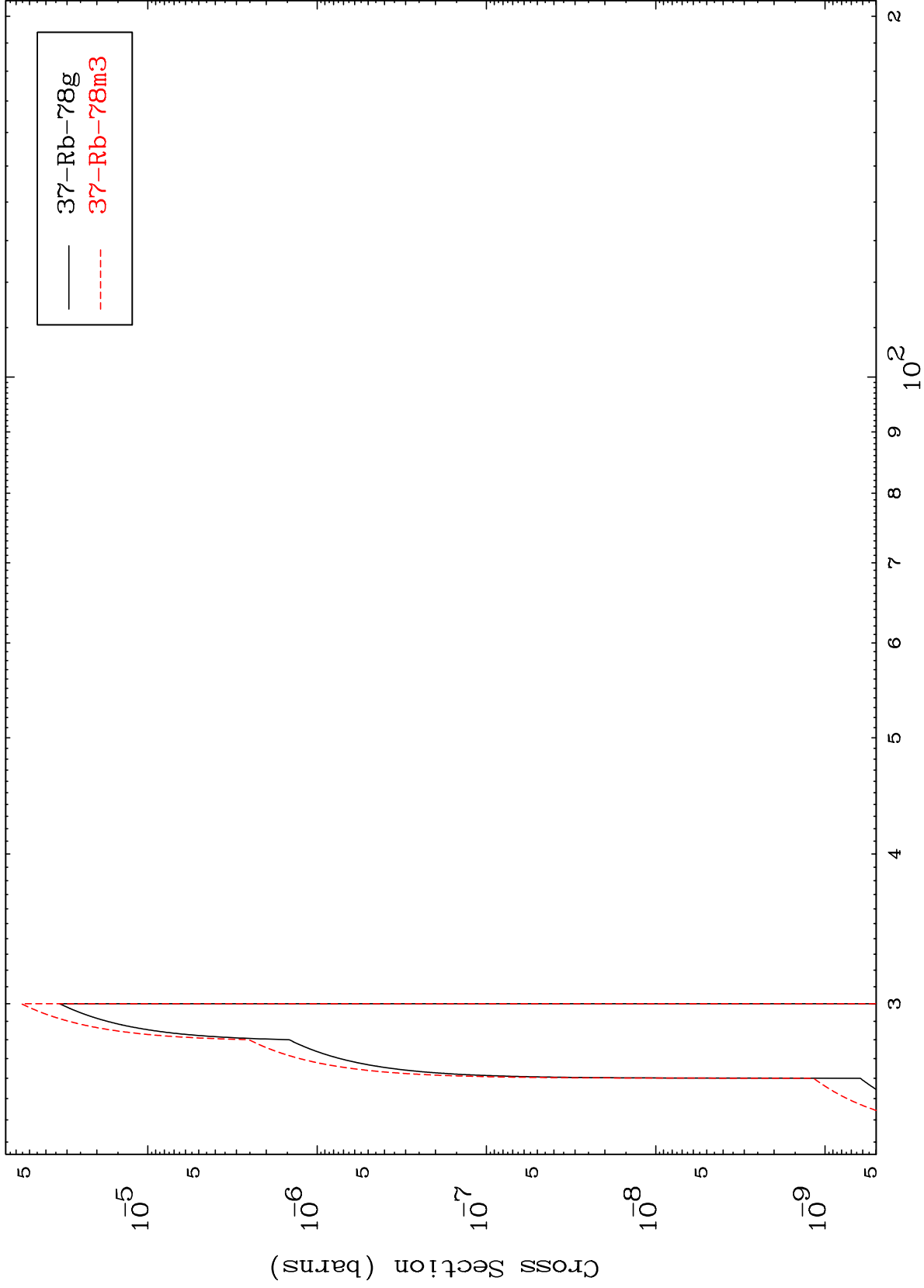
³⁶Kr-77

MAT 3622

(n,n') d

36-Kr-77

Radionuclide Production Cross Section



11

Incident Energy (MeV)

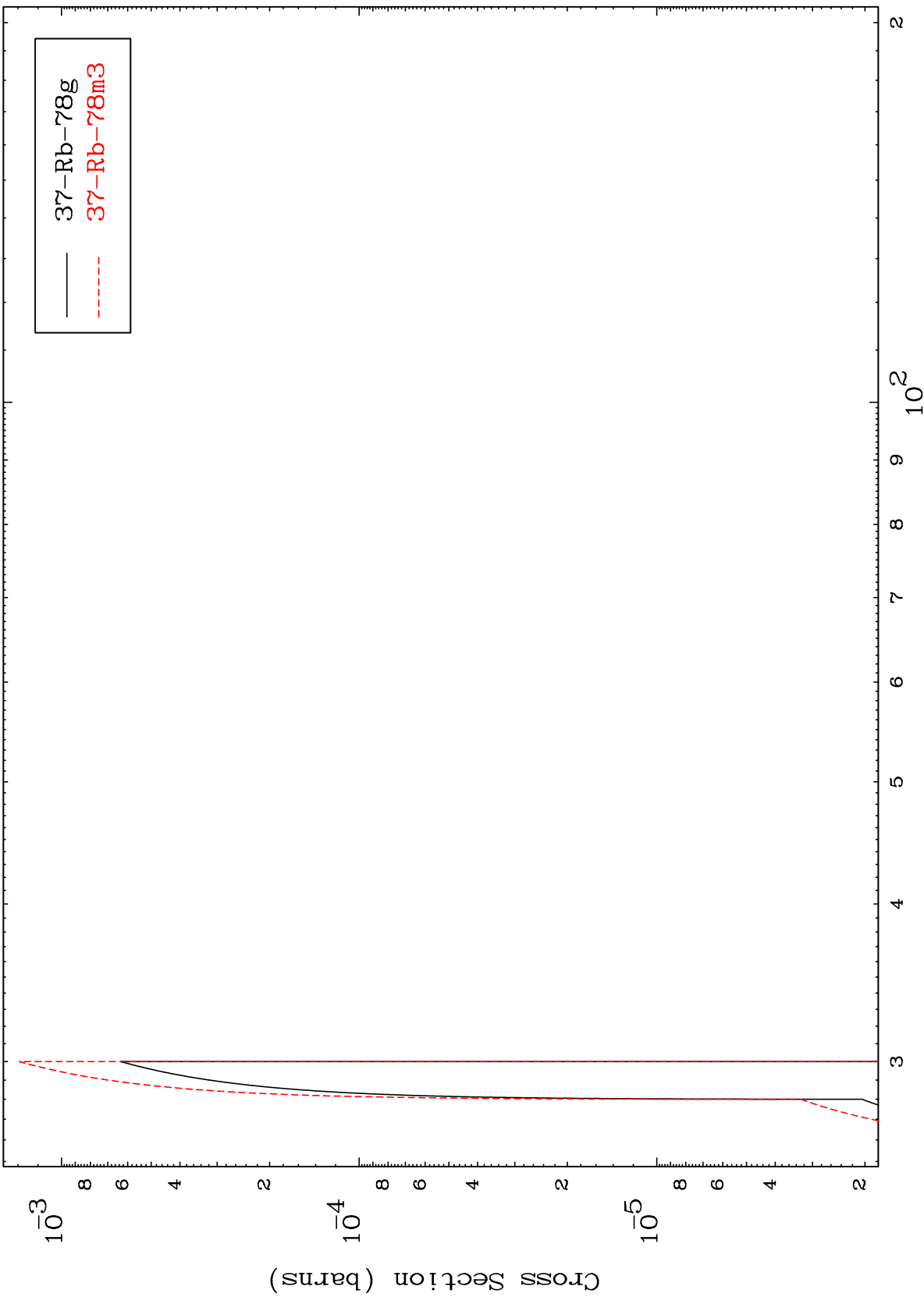
36-Kr-77

MAT 3622

(n,2n) p

36-Kr-77

Radionuclide Production Cross Section



37-Rb-78g
37-Rb-78m3

12

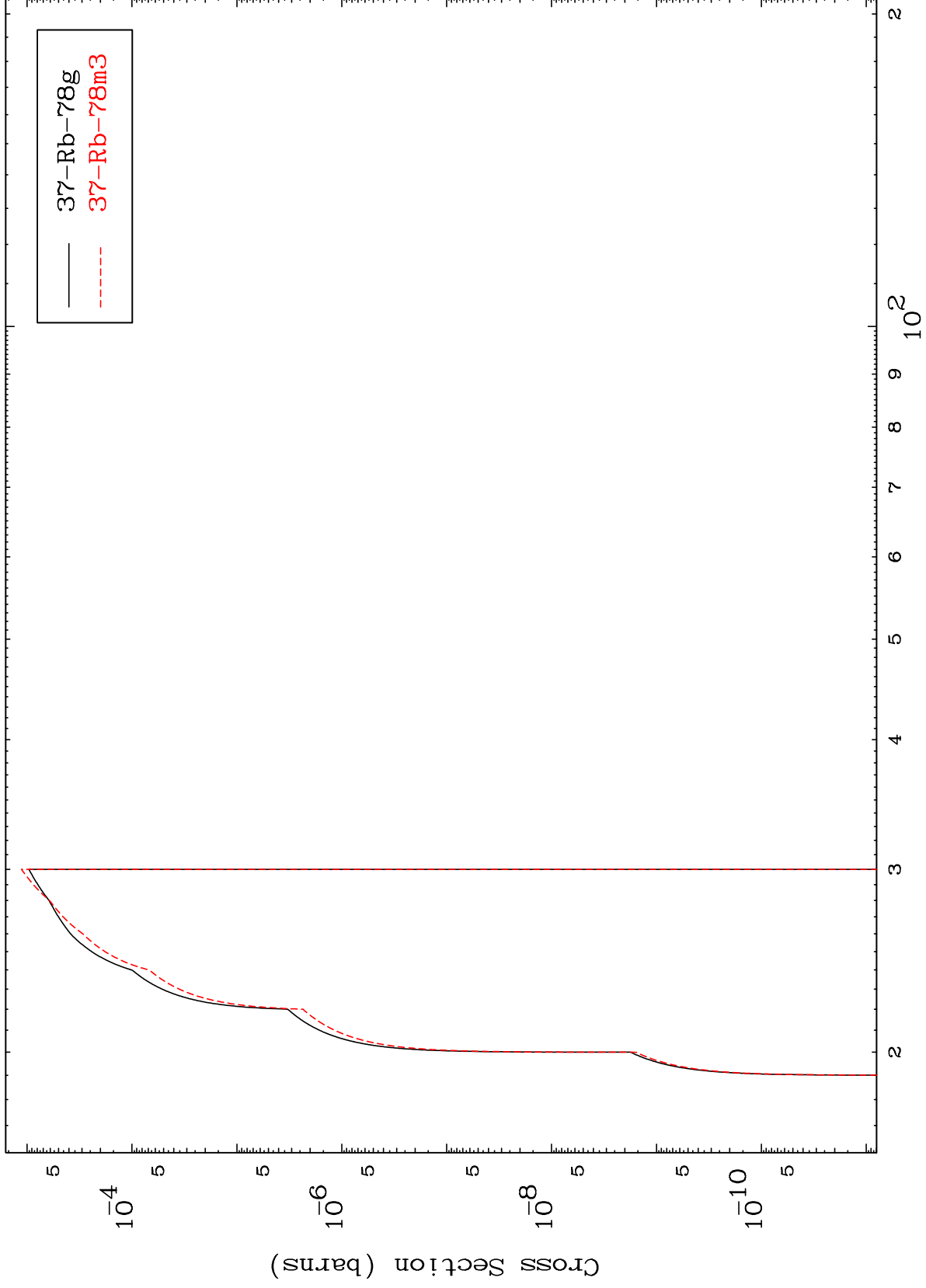
Incident Energy (MeV)

36-Kr-77

MAT 3622

36-Kr-77

(n, t)
Radionuclide Production Cross Section



13

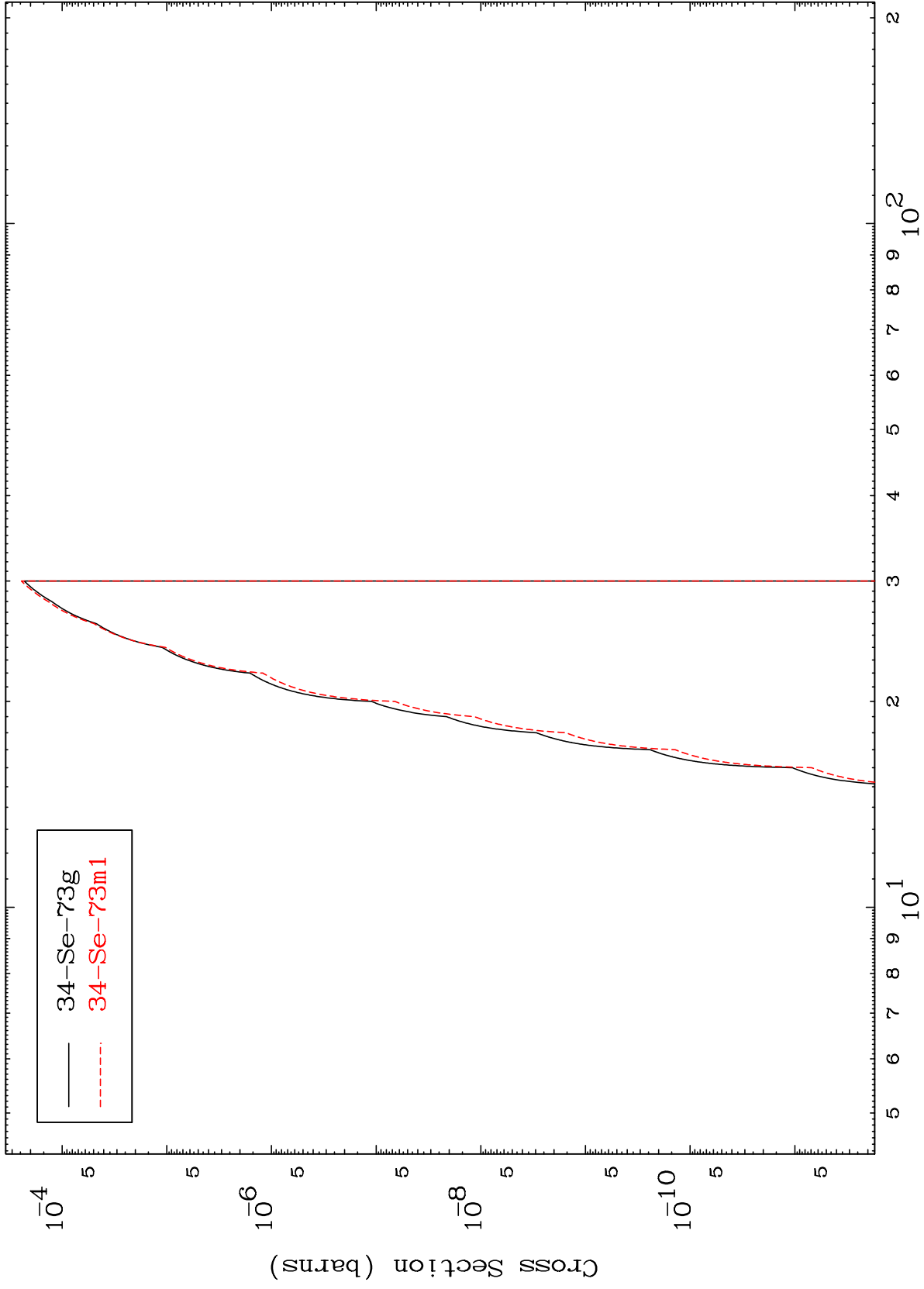
Incident Energy (MeV)

36-Kr-77

MAT 3622

36-Kr-77

(n,2α)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

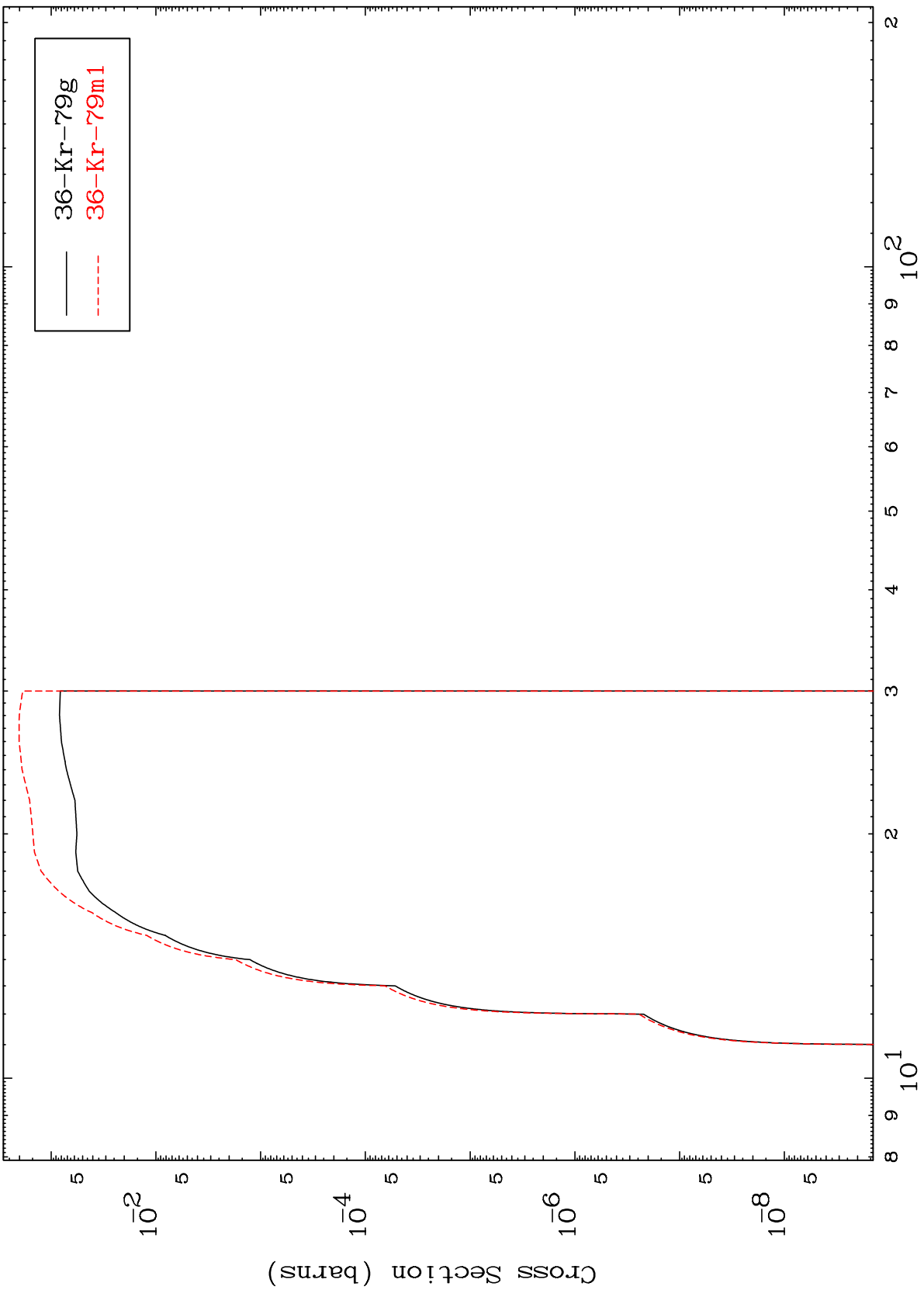
36-Kr-77

MAT 3622

³⁶Kr-77

(n,2p)

Radionuclide Production Cross Section



15

Incident Energy (MeV)

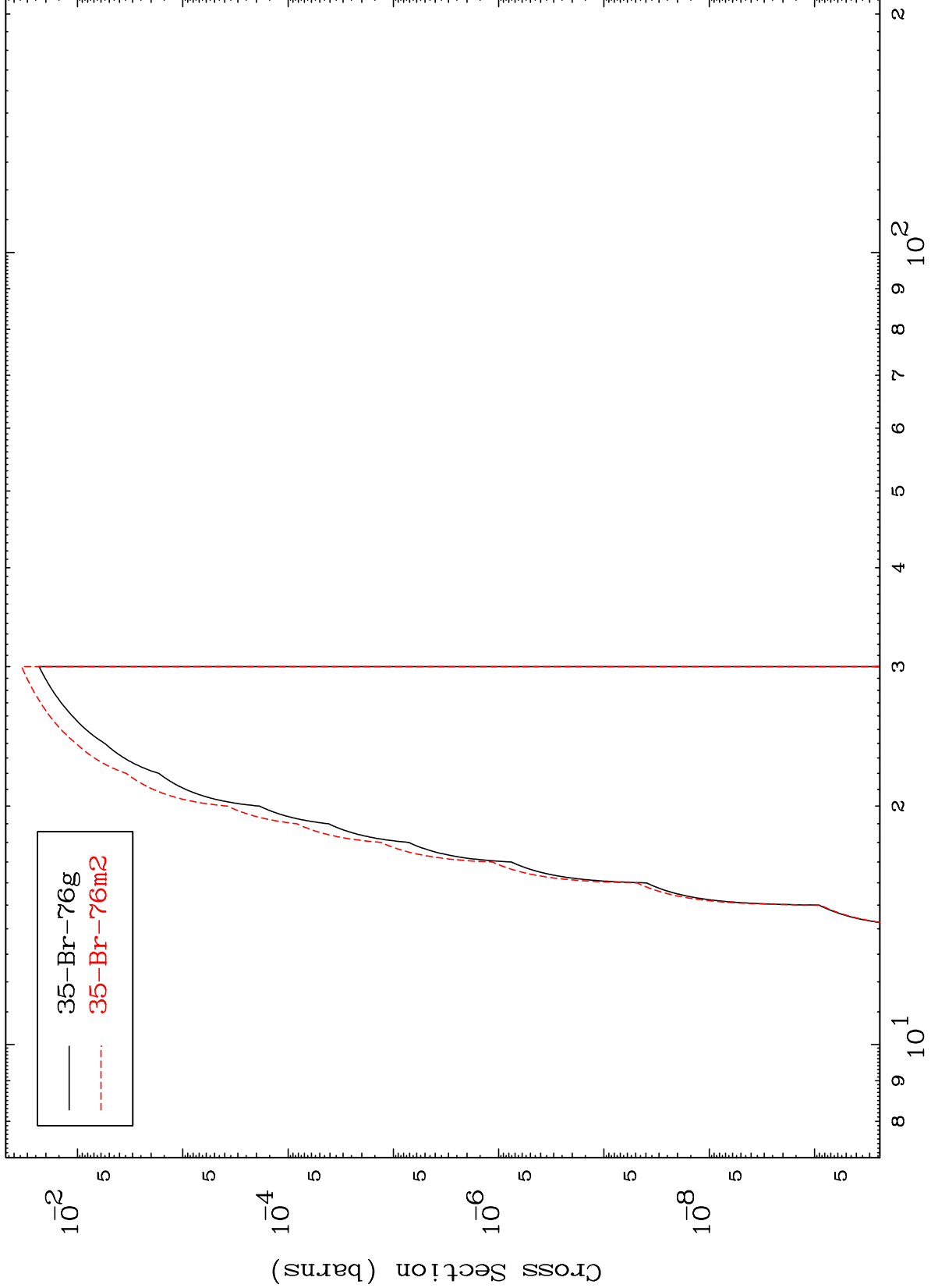
³⁶Kr-77

MAT 3622

(n,p) α

36-Kr-77

Radionuclide Production Cross Section



16

Incident Energy (MeV)

36-Kr-77