

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

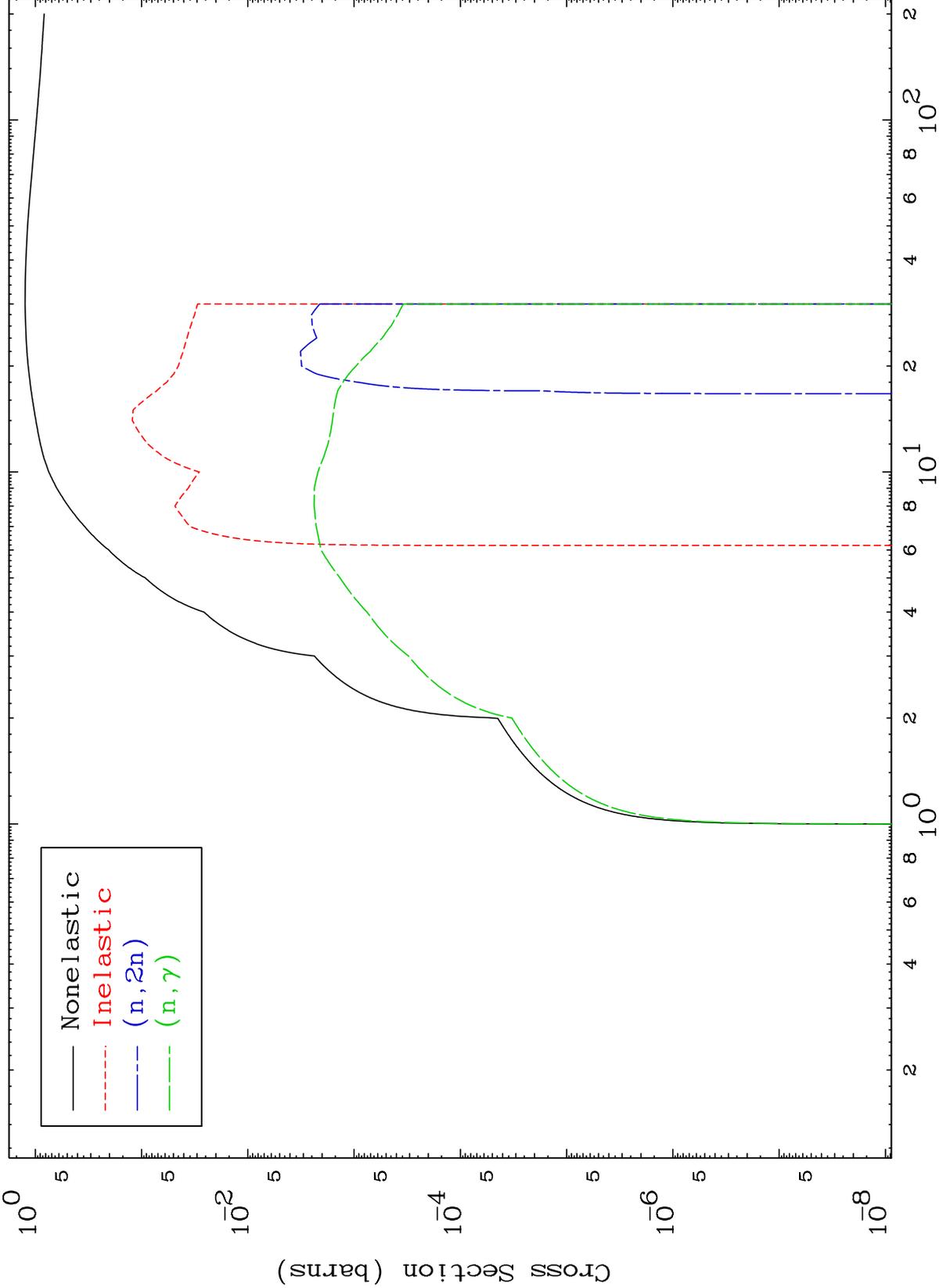
Press Mouse Button to Start

MAT 3707

Proton Major

37-Rb-79

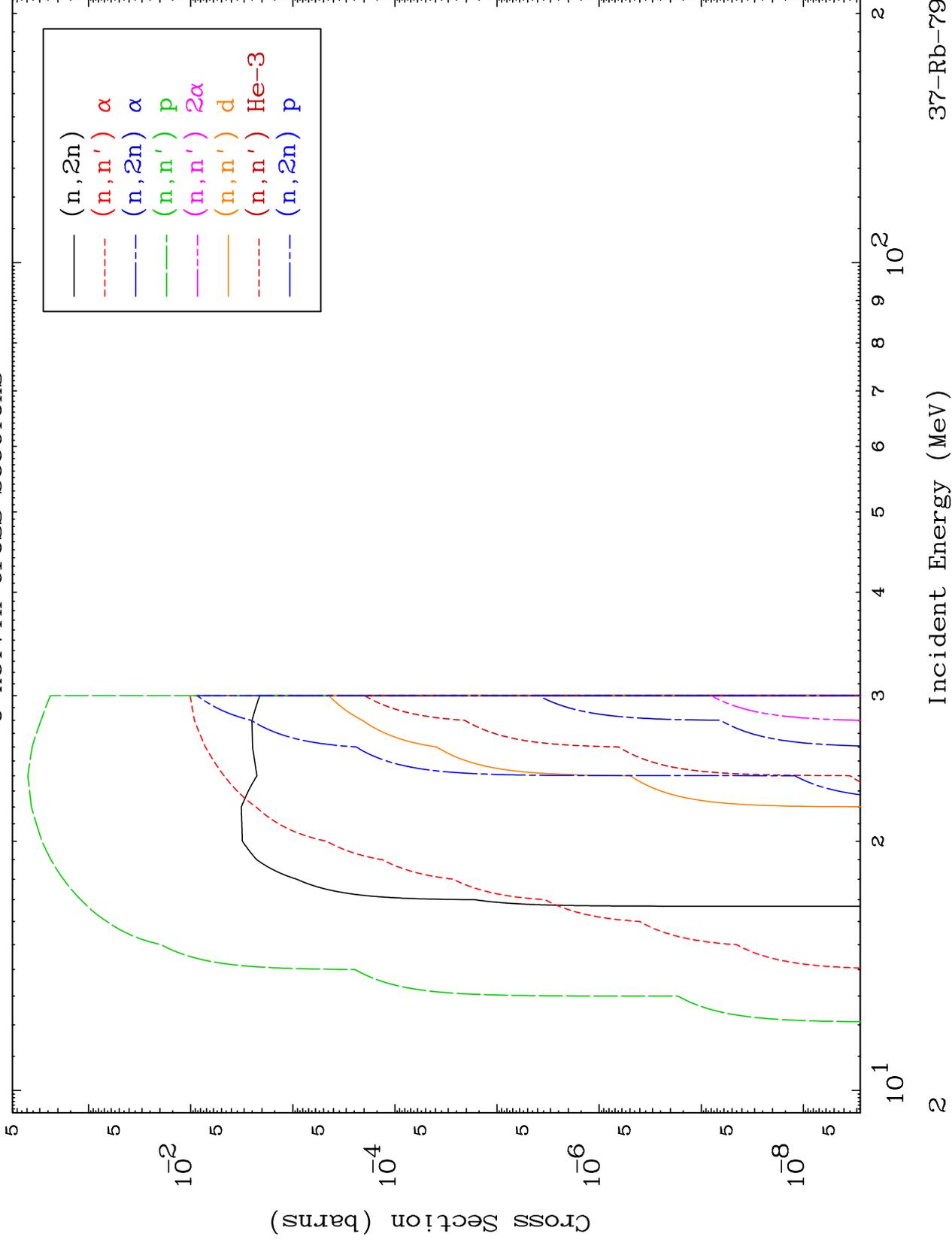
0 Kelvin Cross Sections



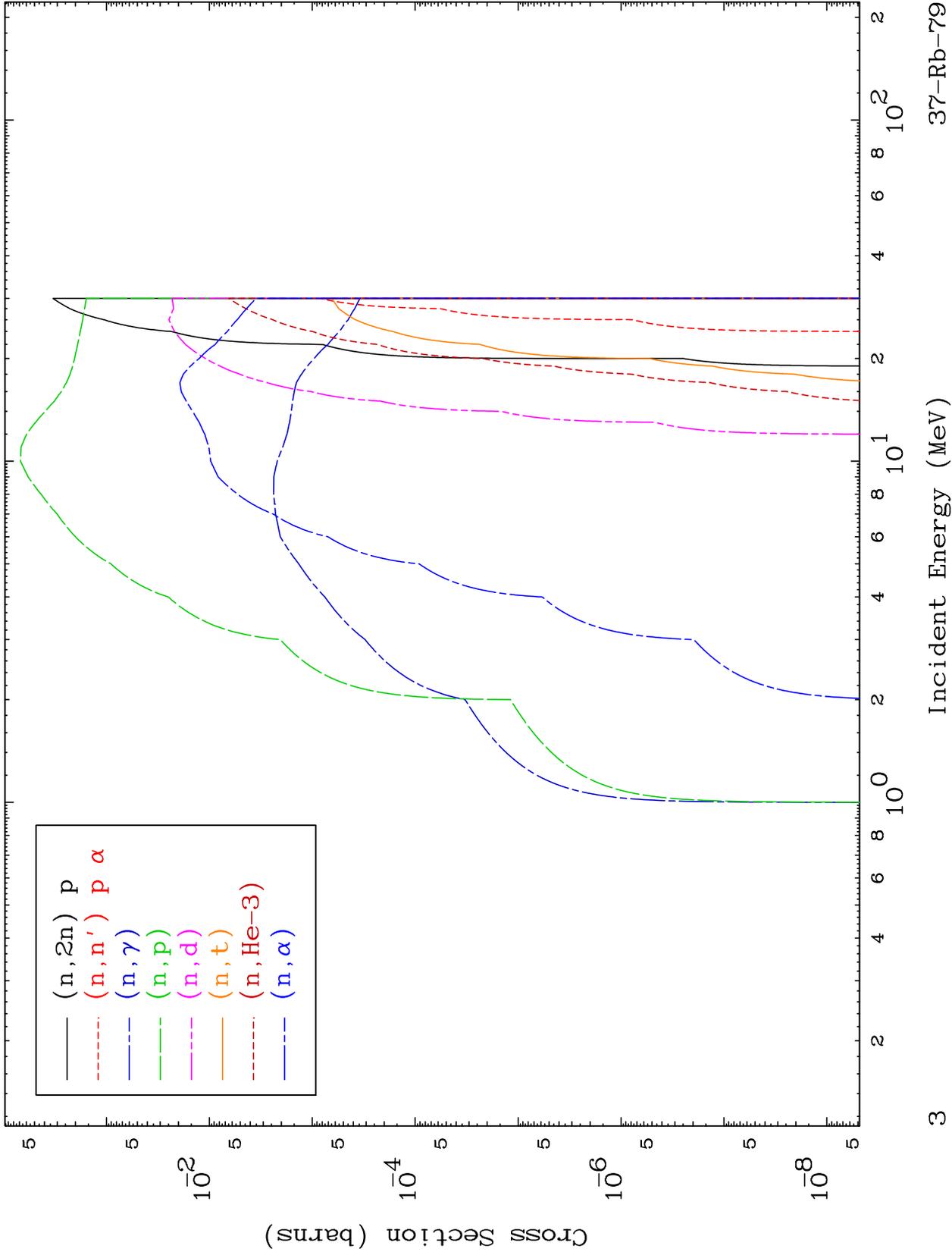
MAT 3707

Proton Neutron Absorption
0 Kelvin Cross Sections

37-Rb-79



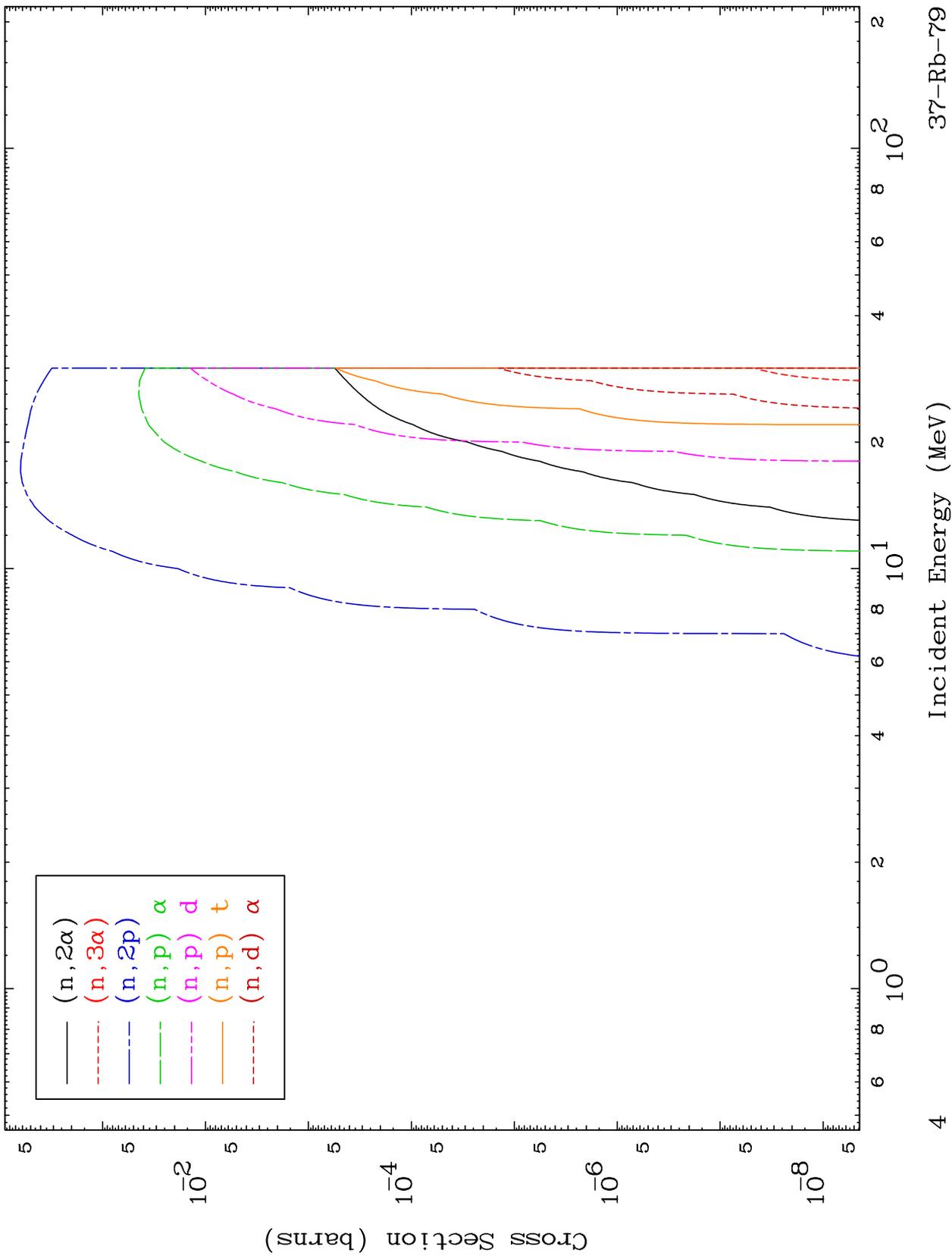
37-Rb-79

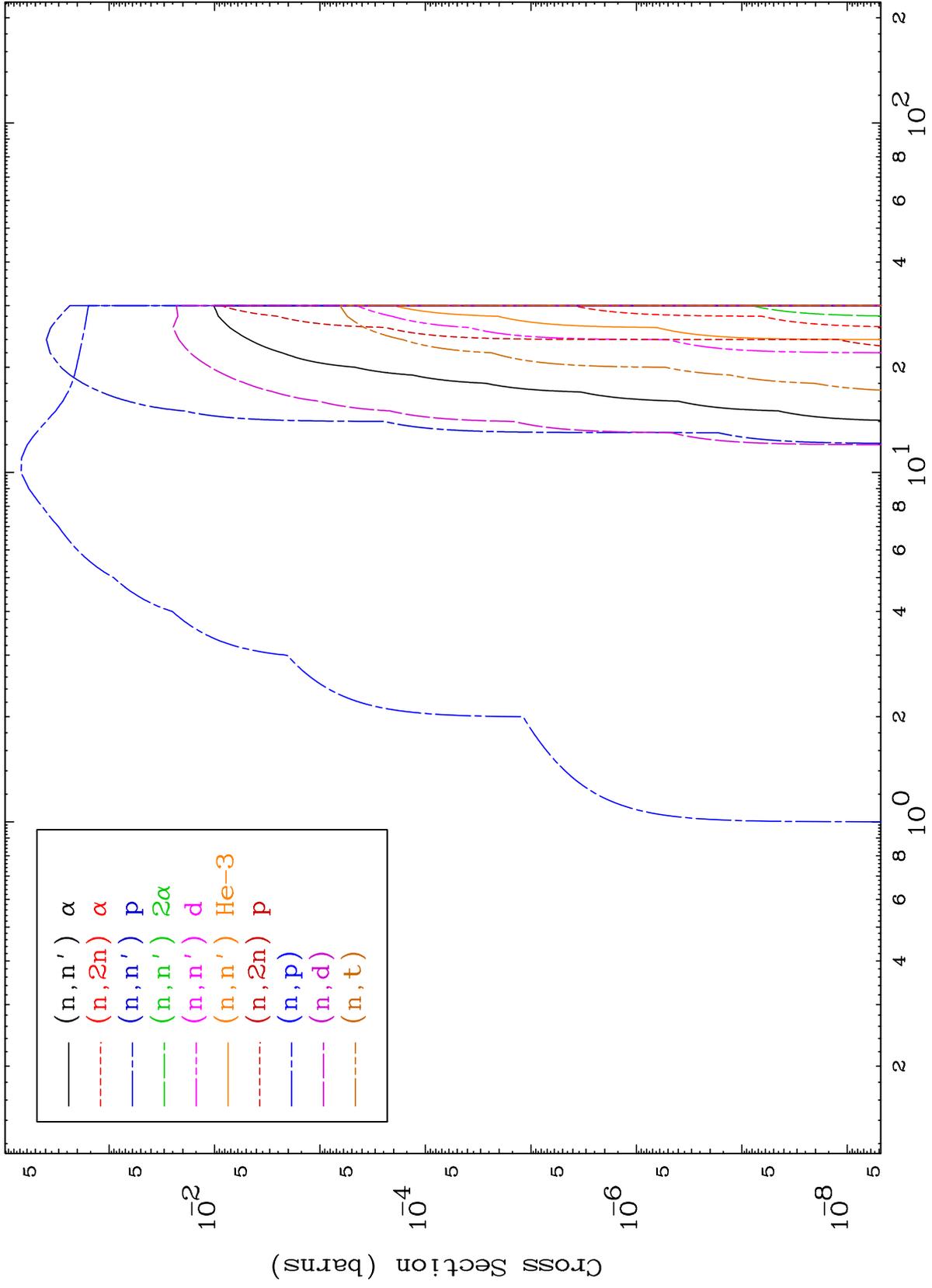


MAT 3707

Proton Neutron Absorption
0 Kelvin Cross Sections

37-Rb-79

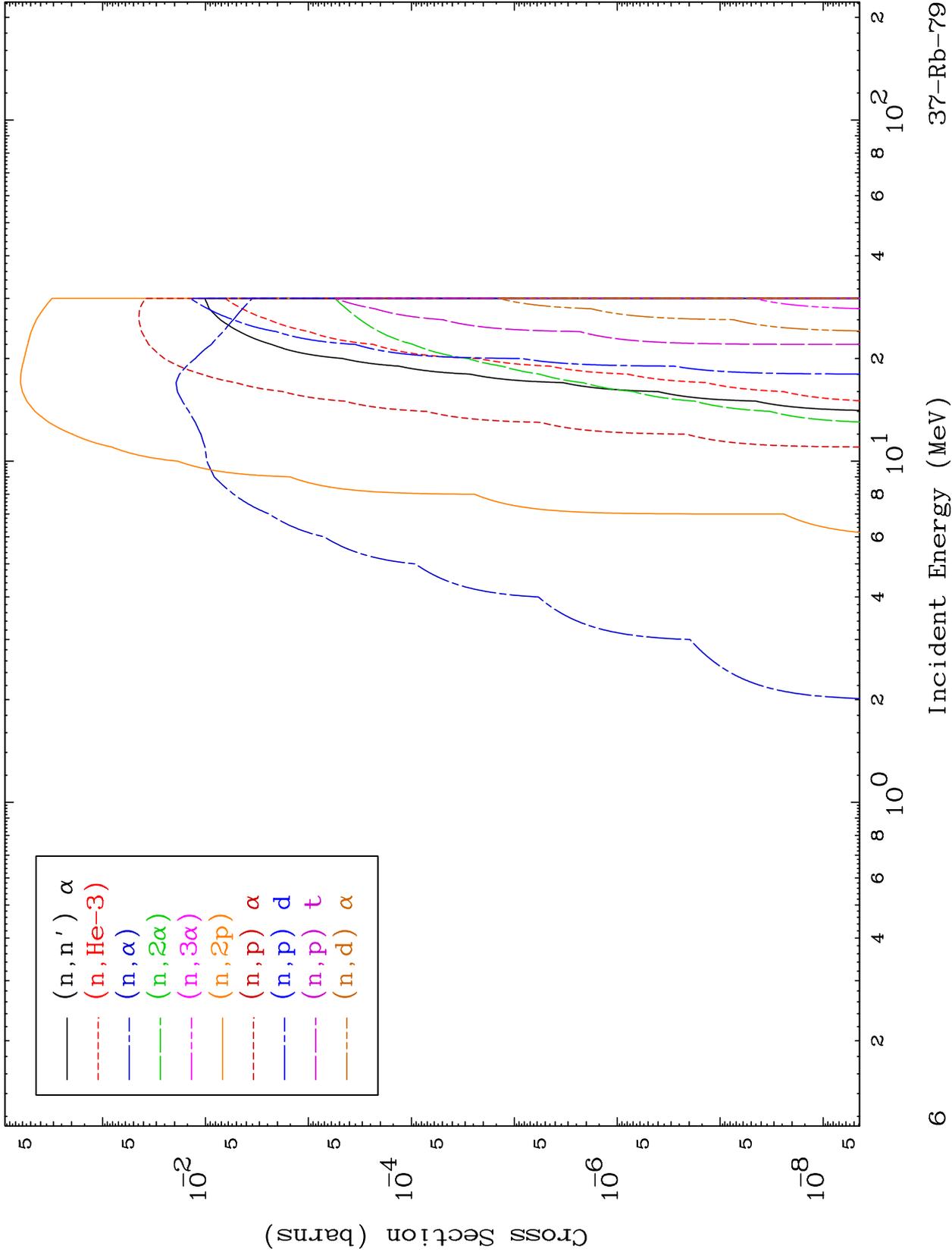




MAT 3707

Proton Charged Particle
0 Kelvin Cross Sections

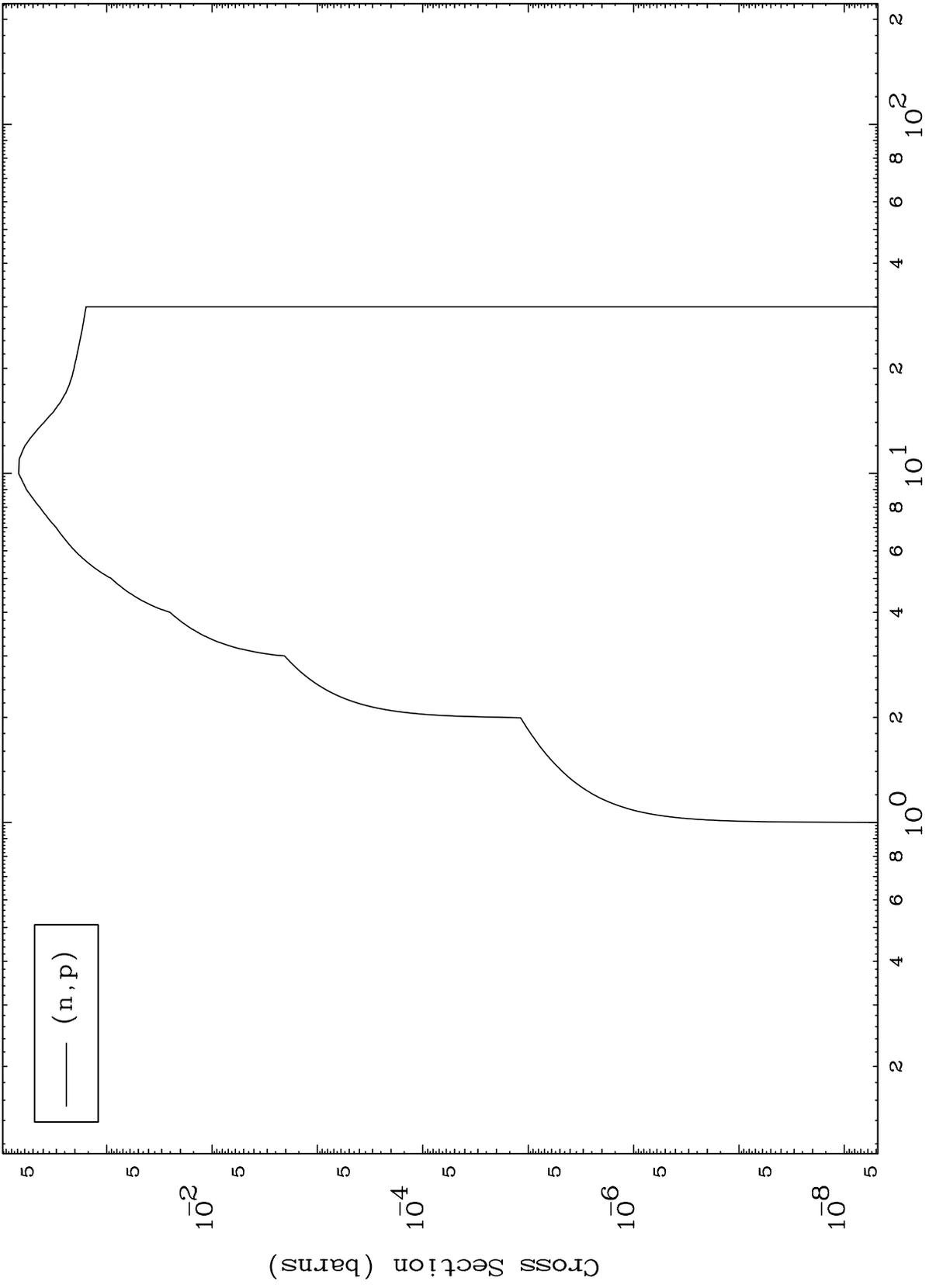
37-Rb-79



MAT 3707

37-Rb-79

(p,p) Levels
0 Kelvin Cross Sections



7

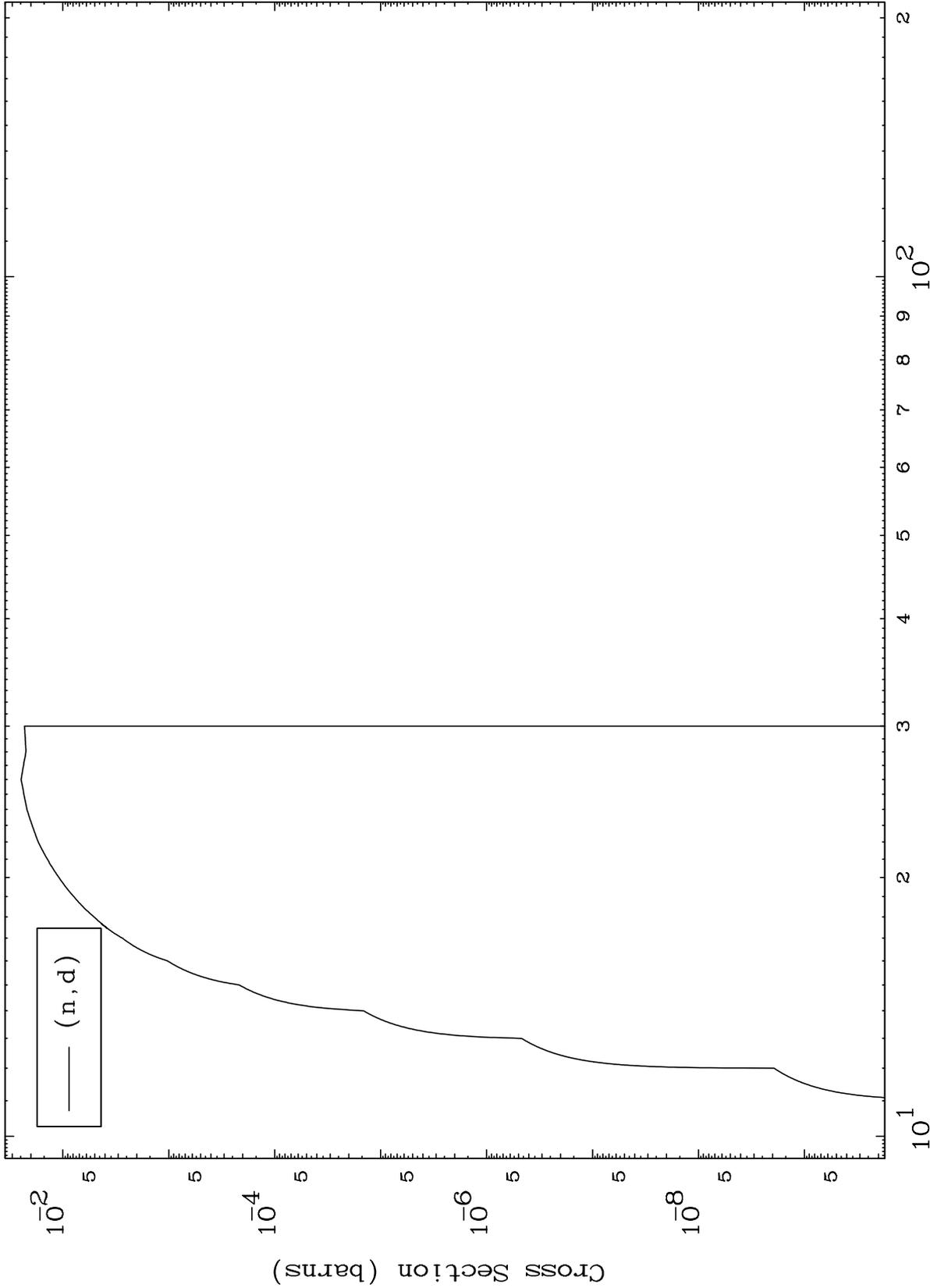
Incident Energy (MeV)

37-Rb-79

MAT 3707

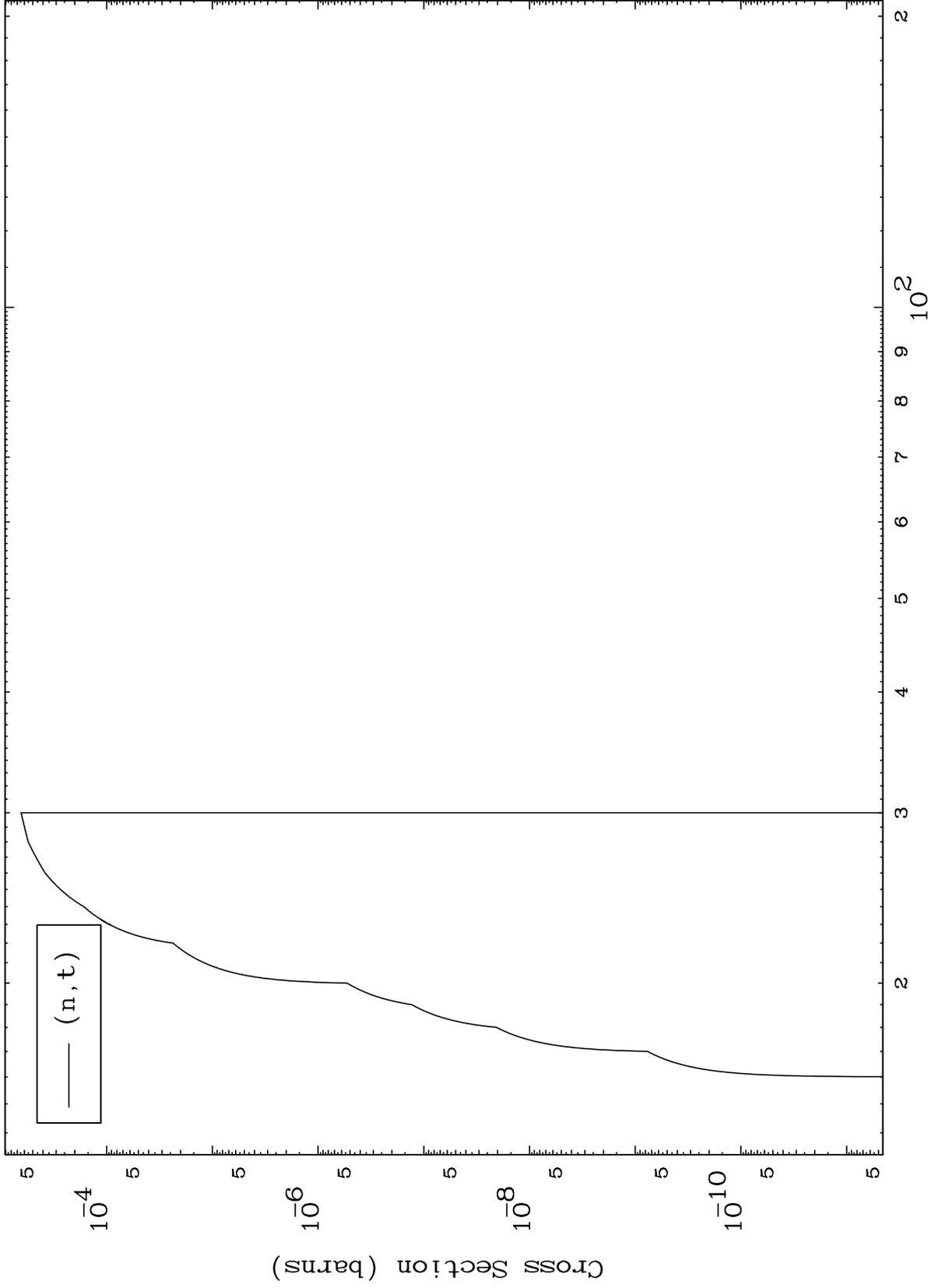
(p,d) Levels
0 Kelvin Cross Sections

37-Rb-79



Incident Energy (MeV)

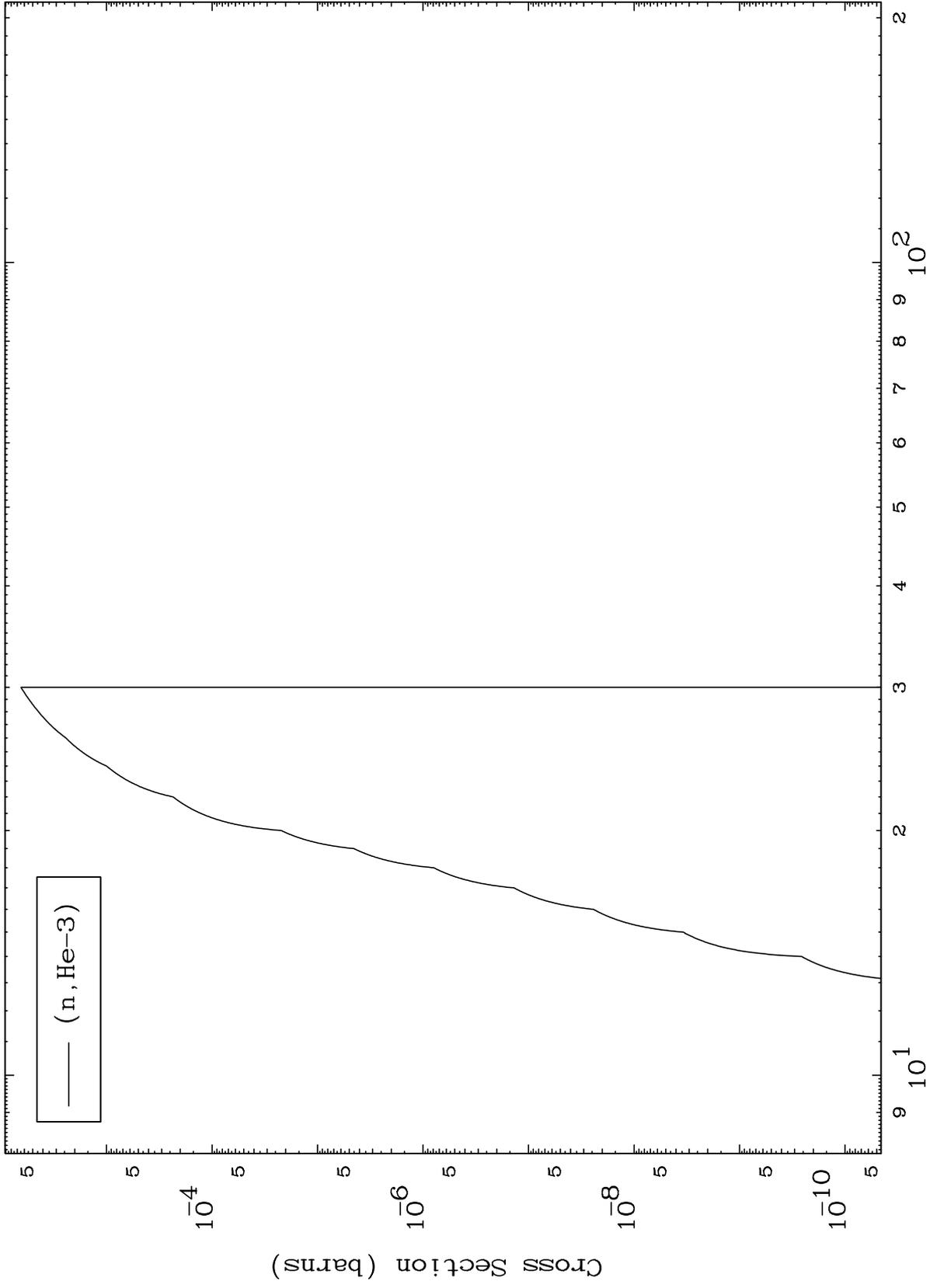
37-Rb-79



MAT 3707

(p,He3) Levels
0 Kelvin Cross Sections

37-Rb-79



10

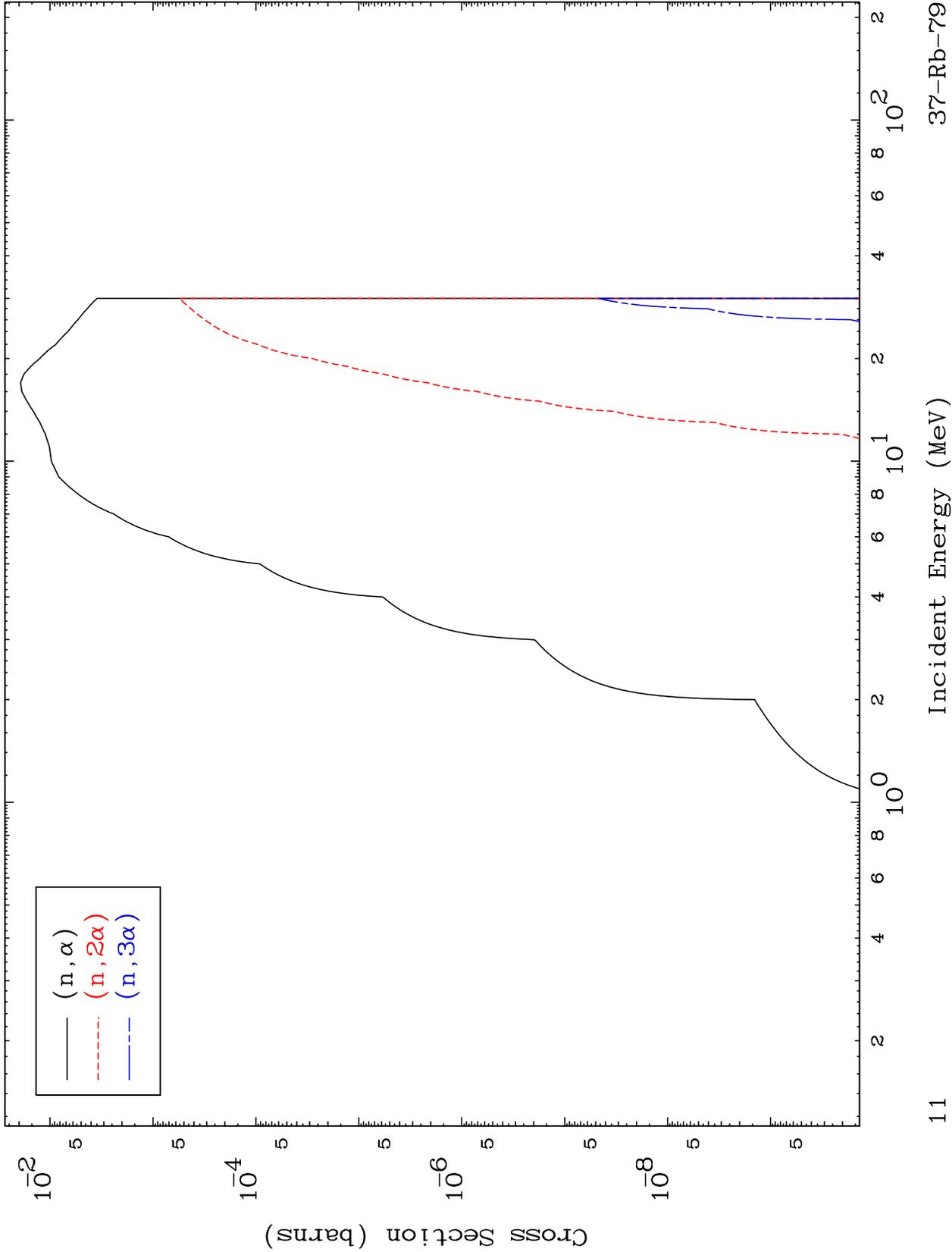
Incident Energy (MeV)

37-Rb-79

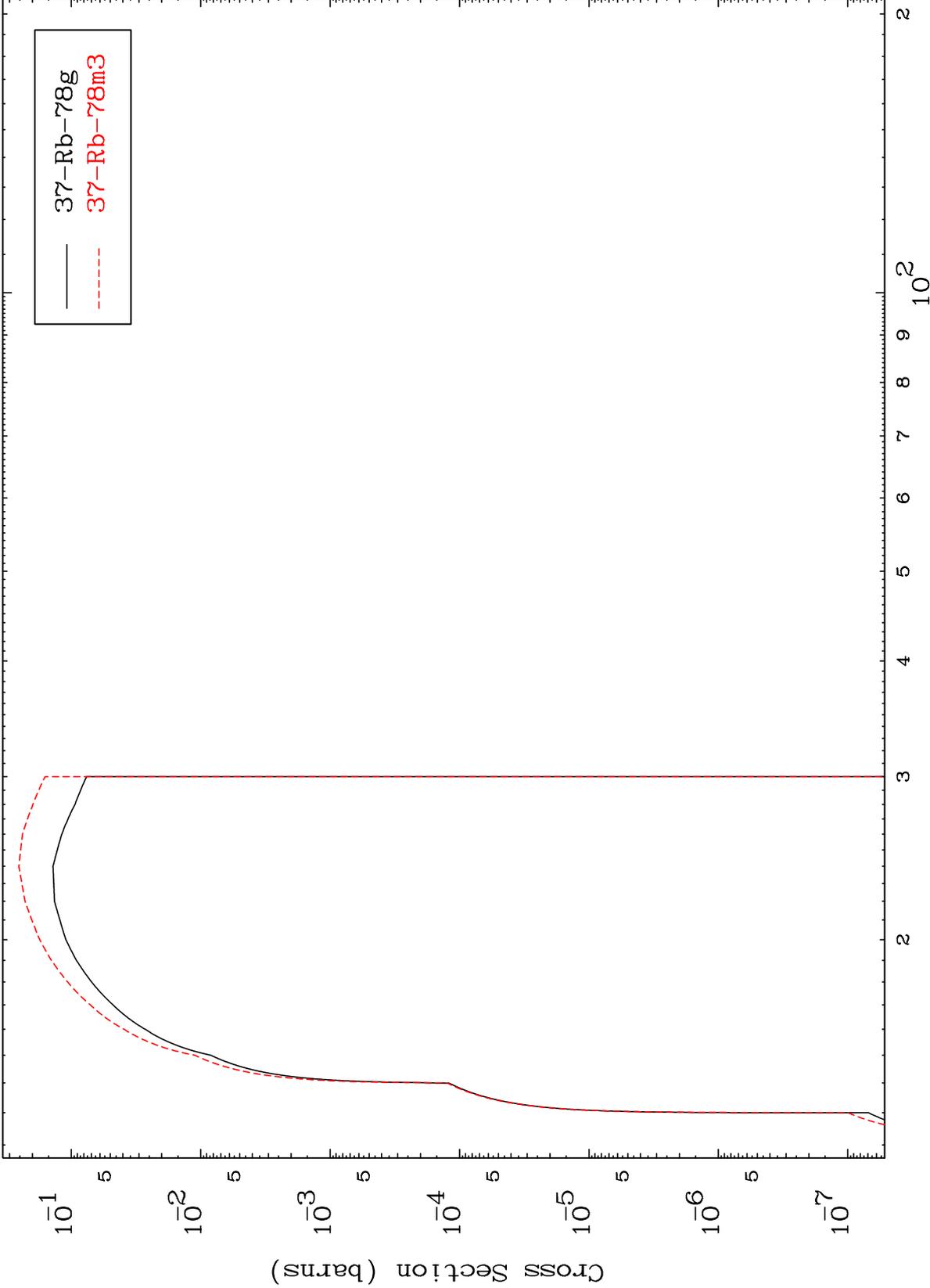
MAT 3707

(p, α) Levels
0 Kelvin Cross Sections

$^{37}\text{Rb-79}$



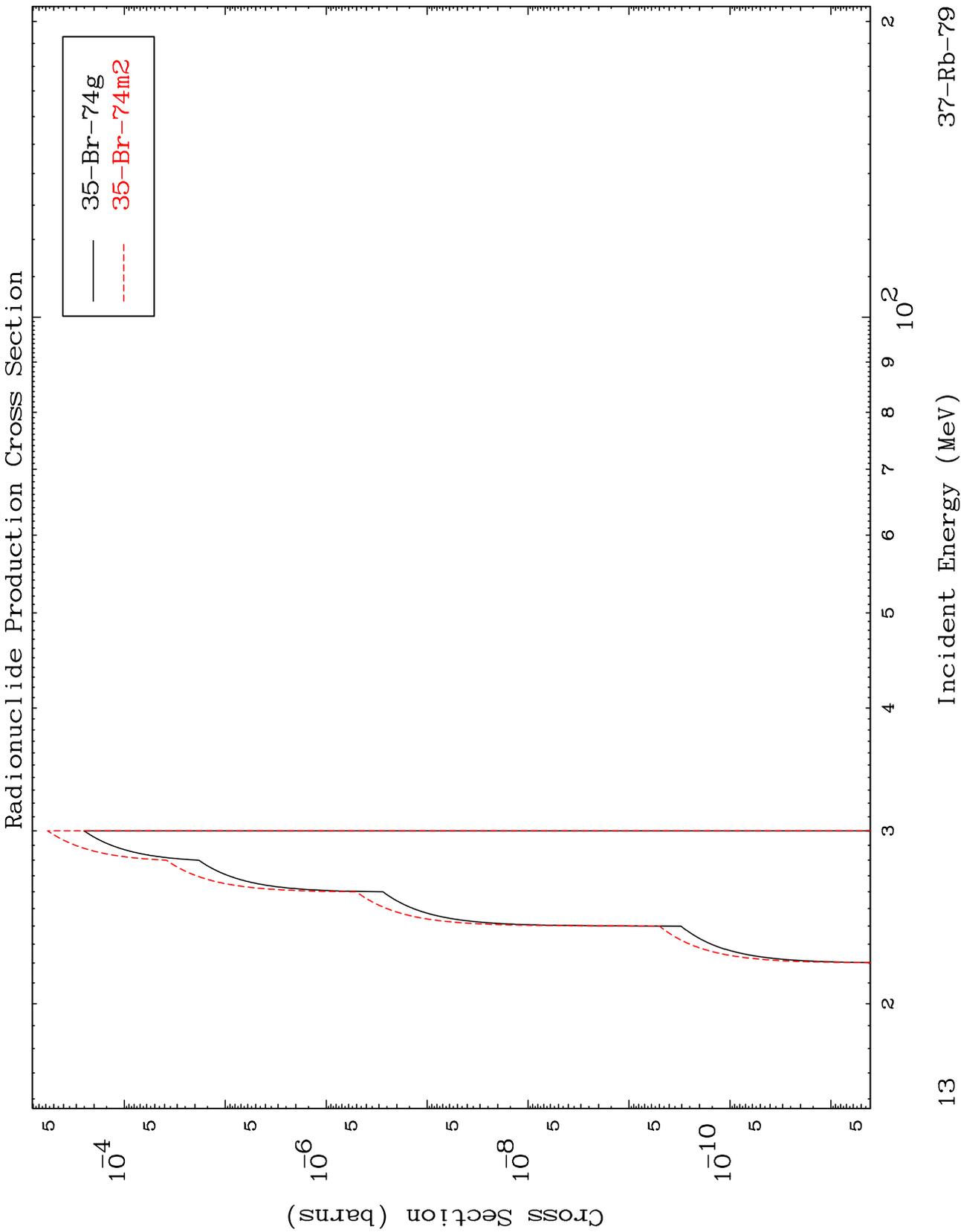
Radionuclide Production Cross Section



MAT 3707

(n,n') p α

37-Rb-79



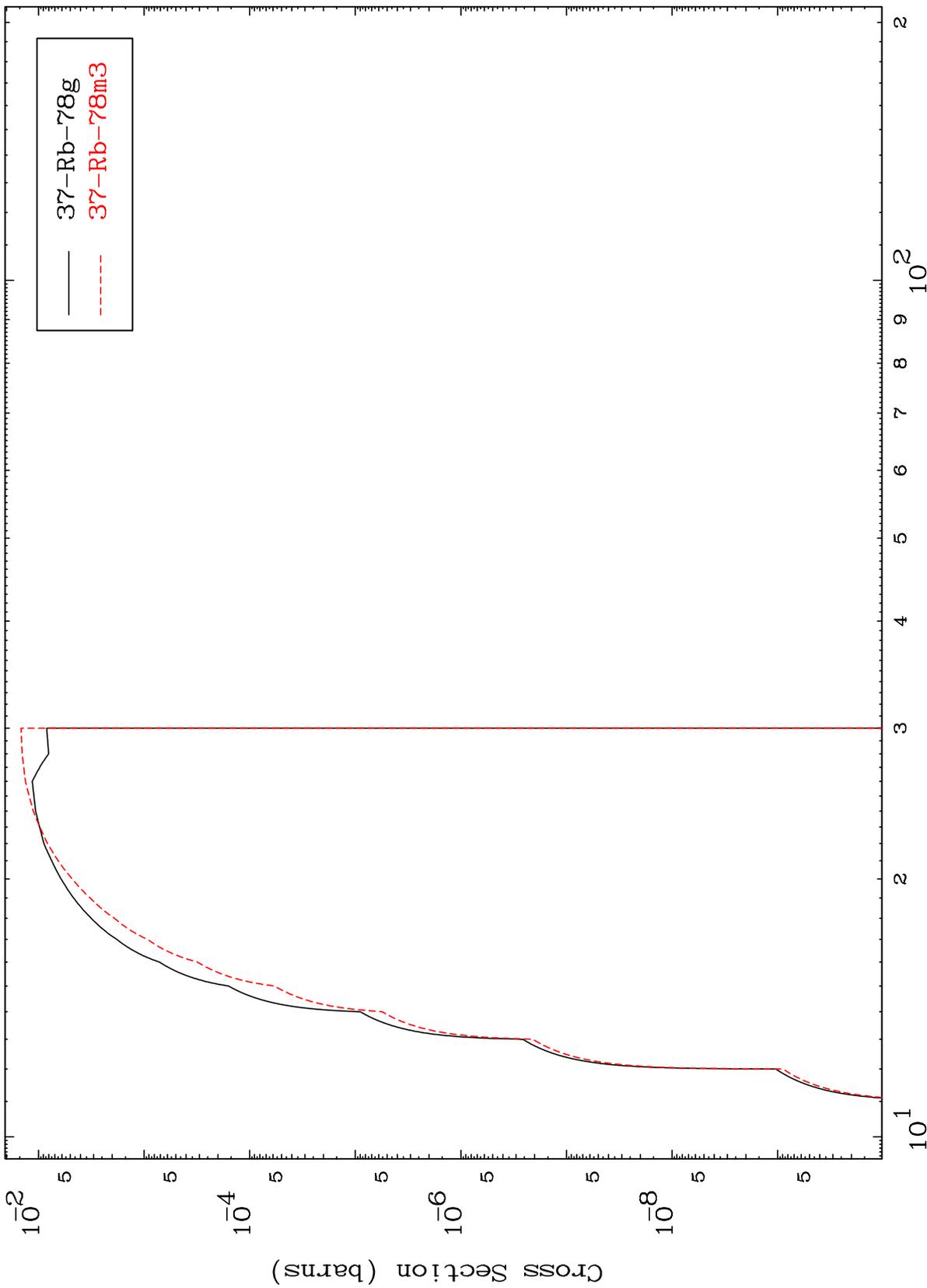
13

37-Rb-79

MAT 3707

³⁷Rb-79

(n,d)
Radionuclide Production Cross Section



³⁷Rb-79

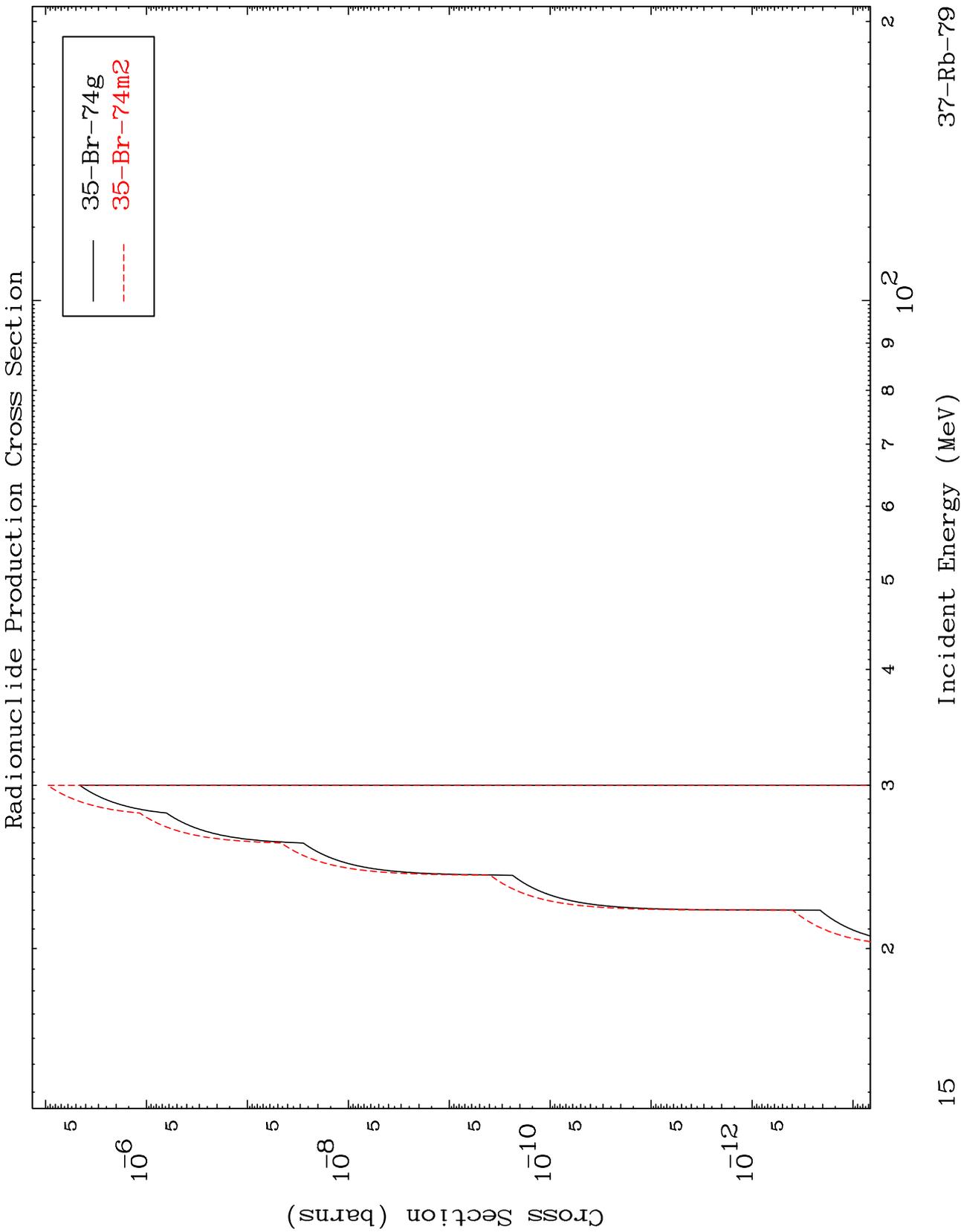
Incident Energy (MeV)

14

MAT 3707

(n,d) α

37-Rb-79



15

Incident Energy (MeV)

37-Rb-79