

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

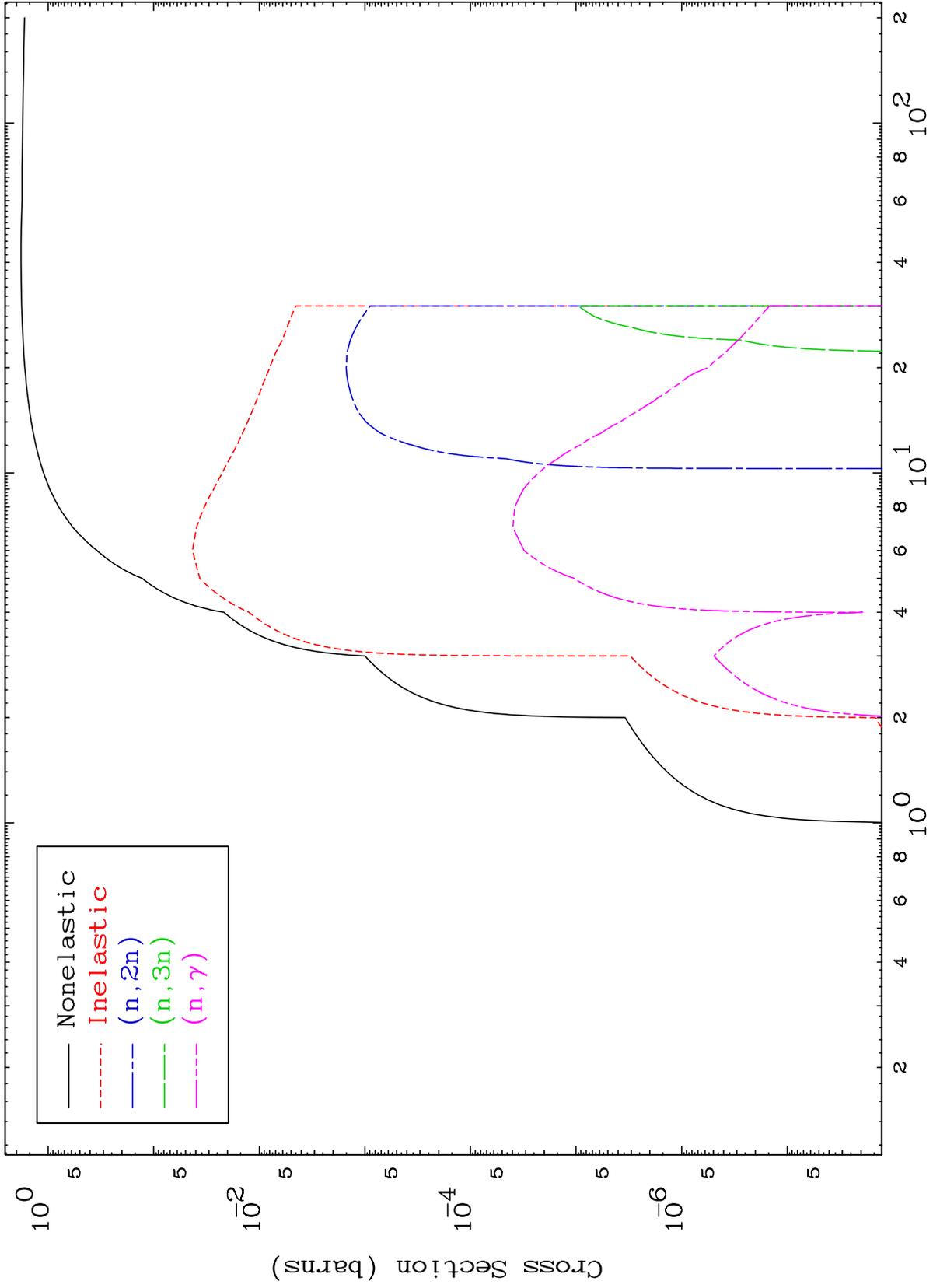
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

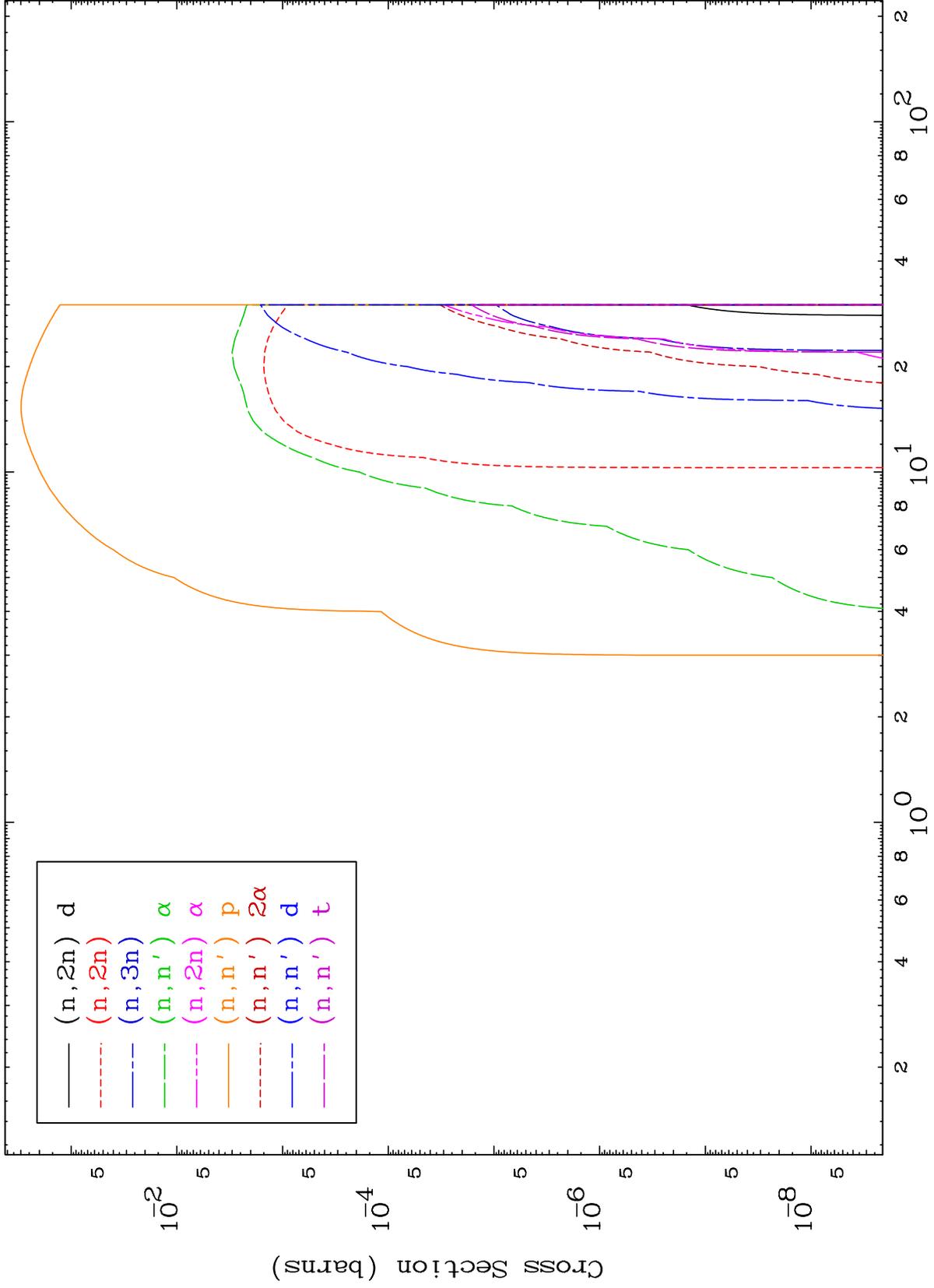
Tele: 925-443-1911

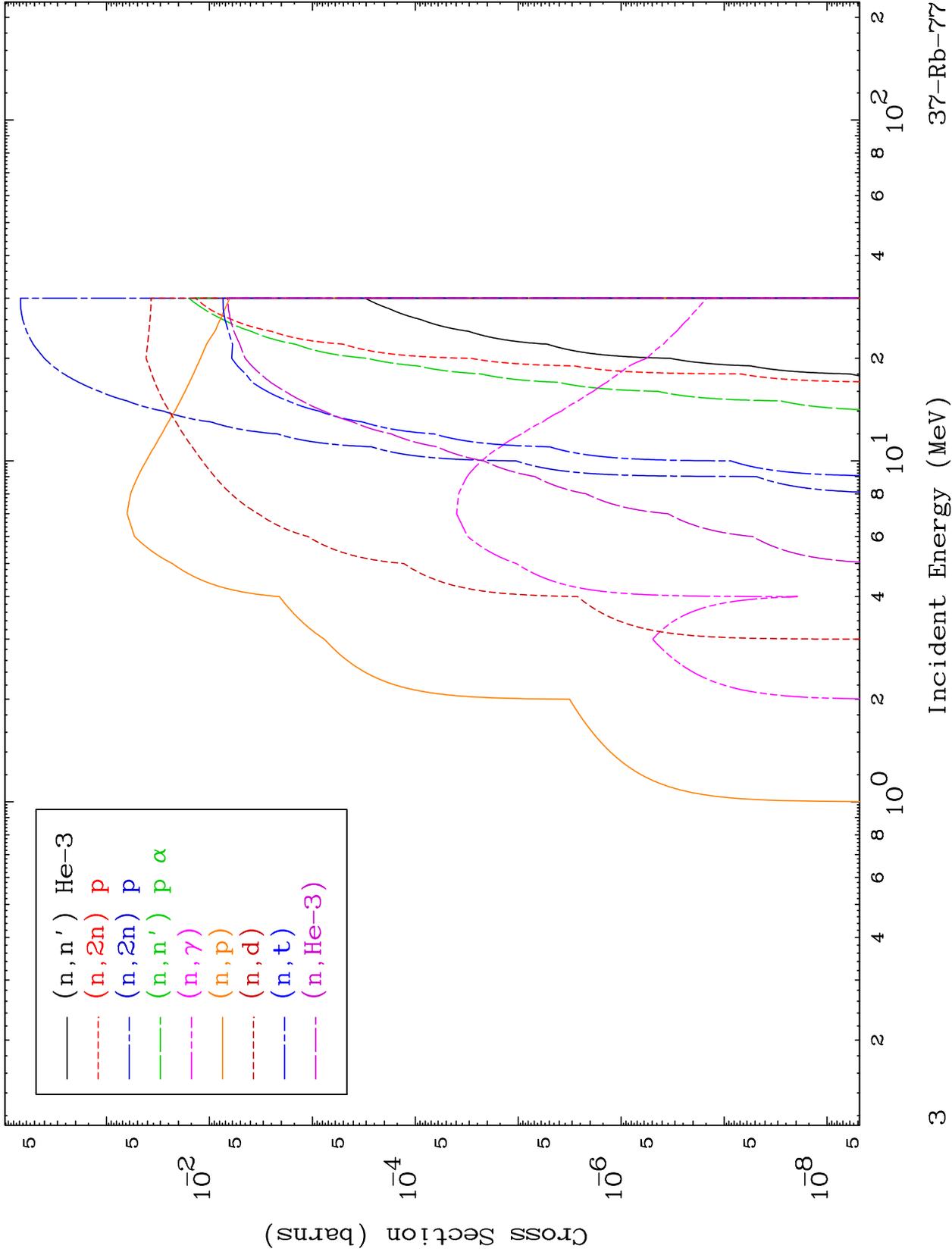
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



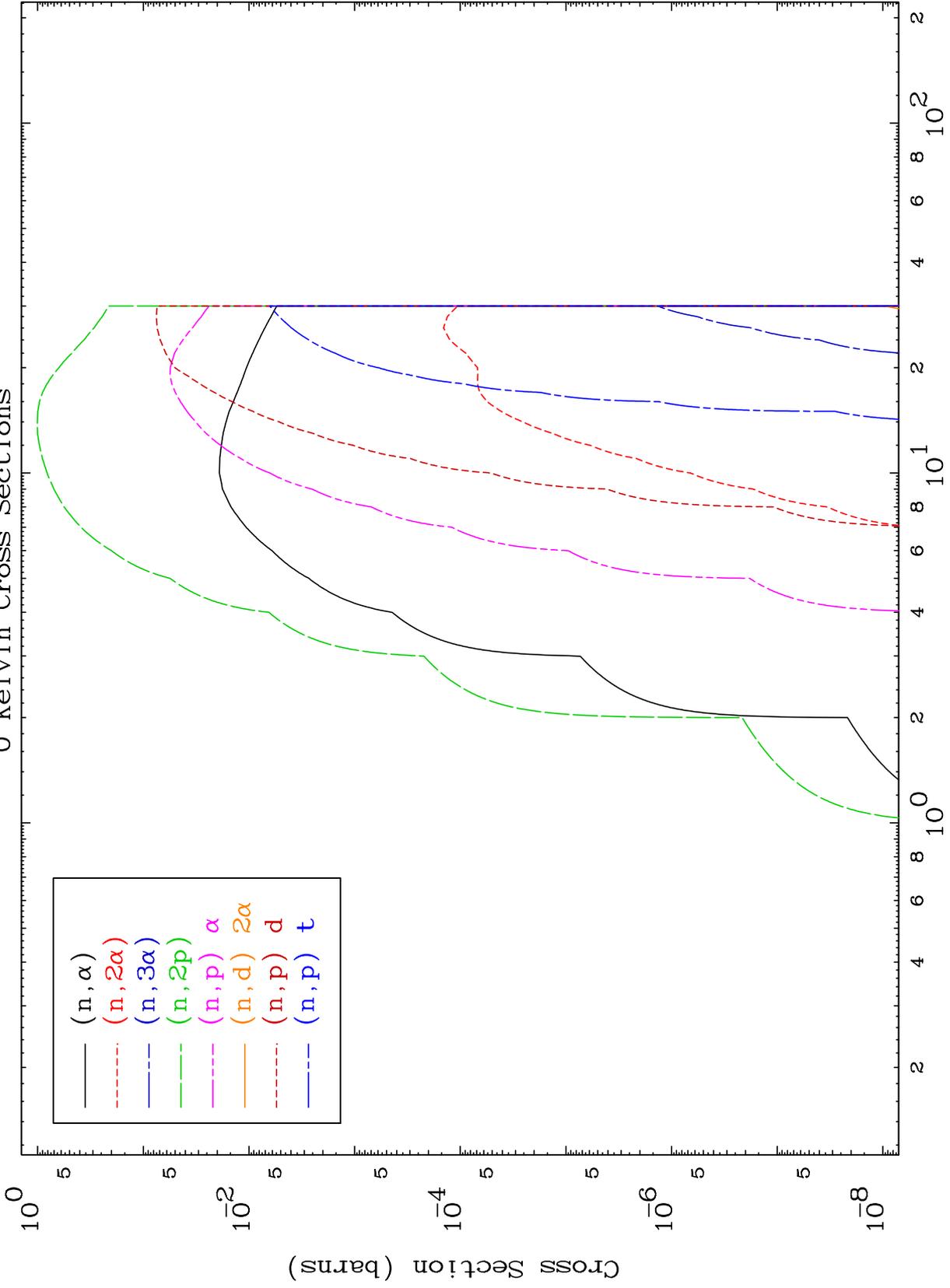


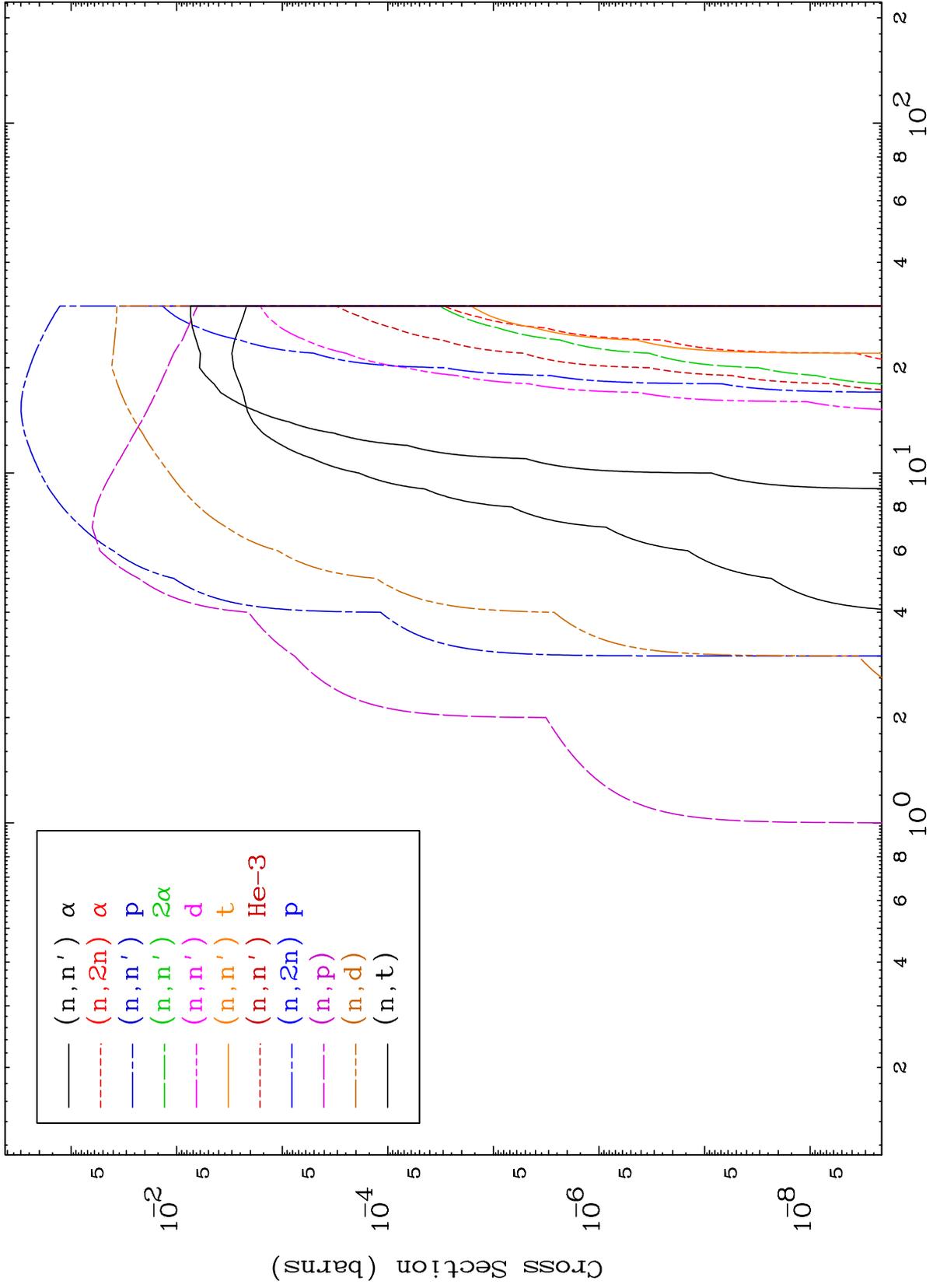


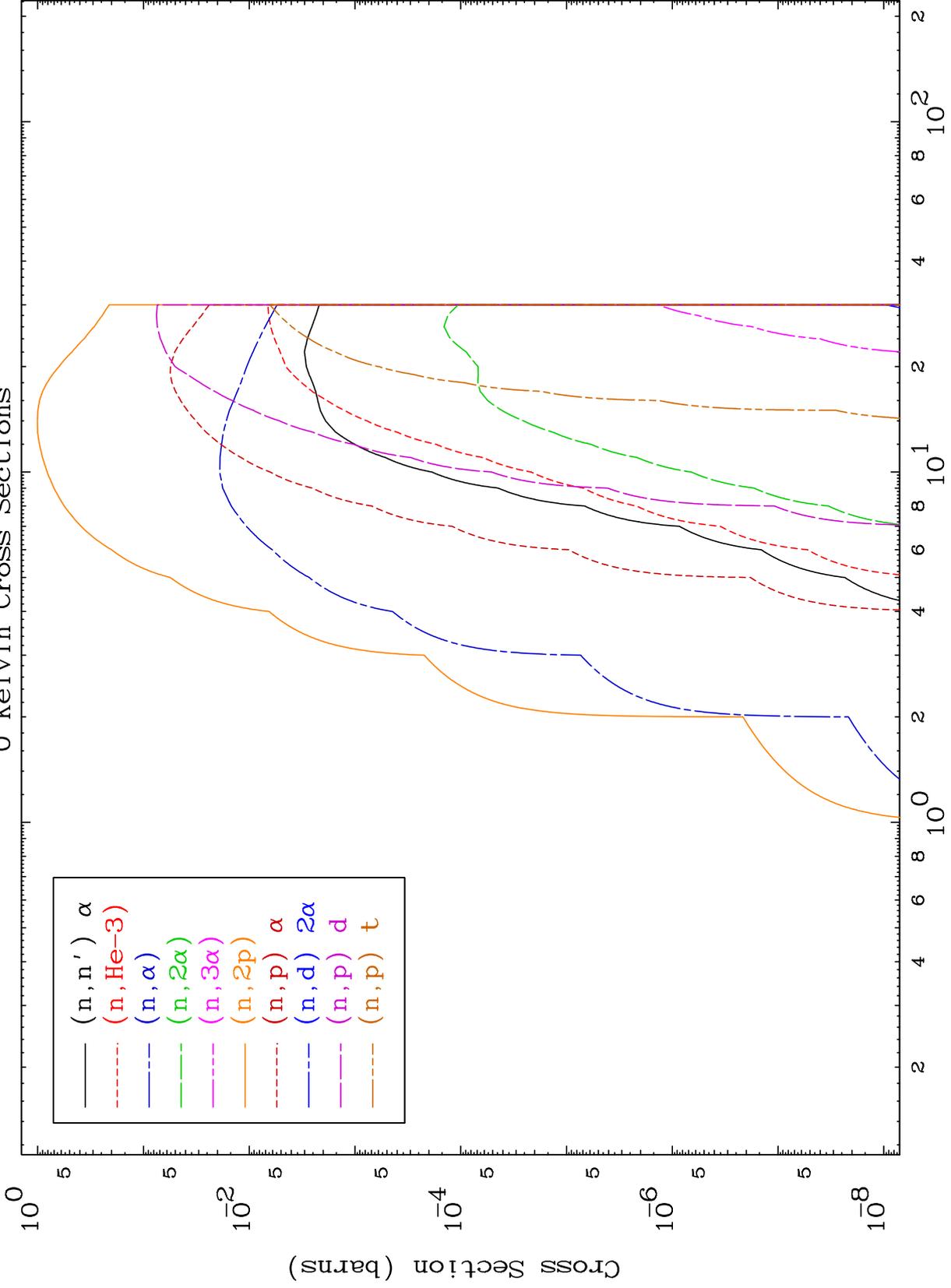
MAT 3701

Deuteron Neutron Absorption
0 Kelvin Cross Sections

37-Rb-77



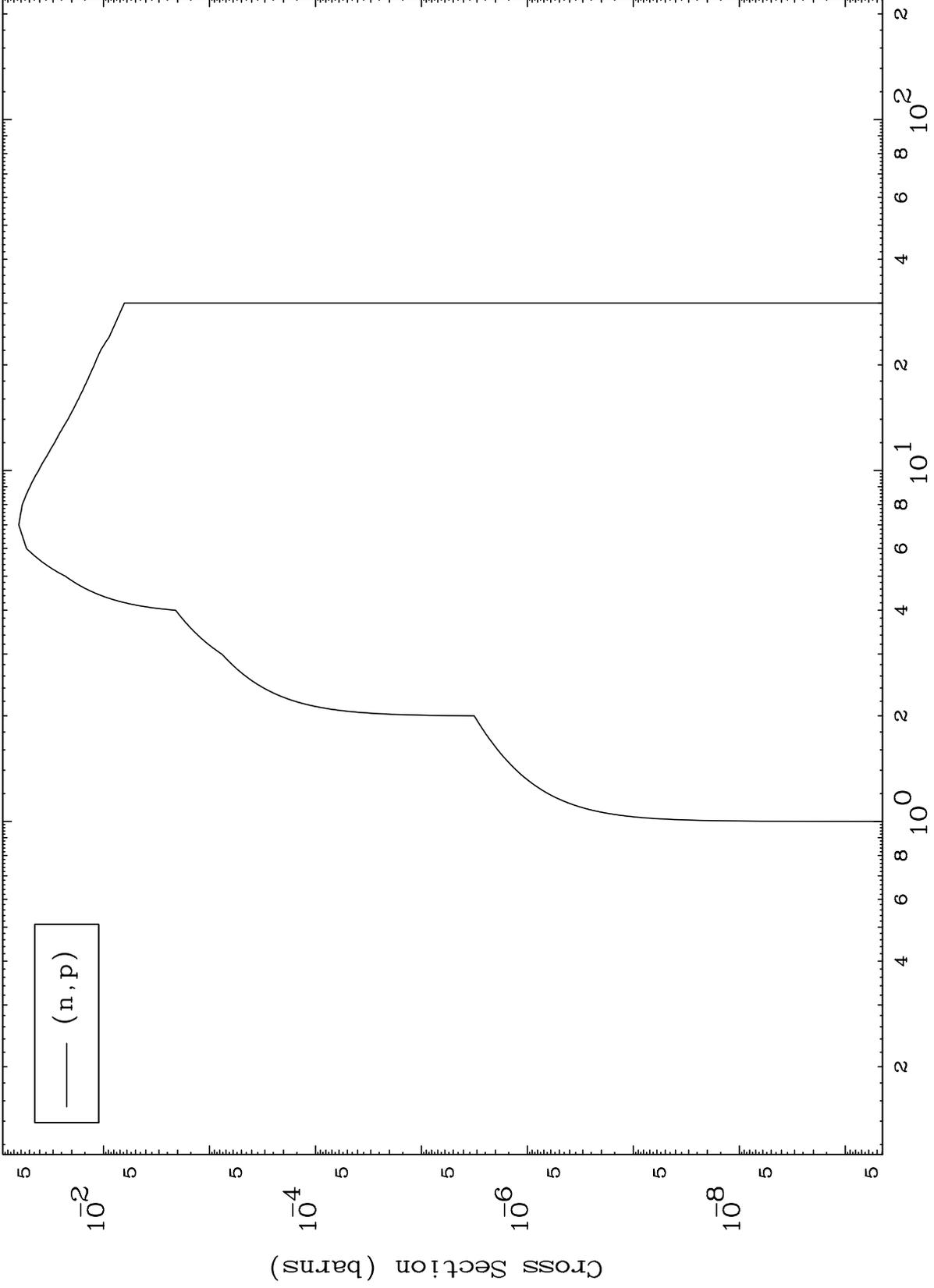




MAT 3701

37-Rb-77

(d,p) Levels
0 Kelvin Cross Sections



37-Rb-77

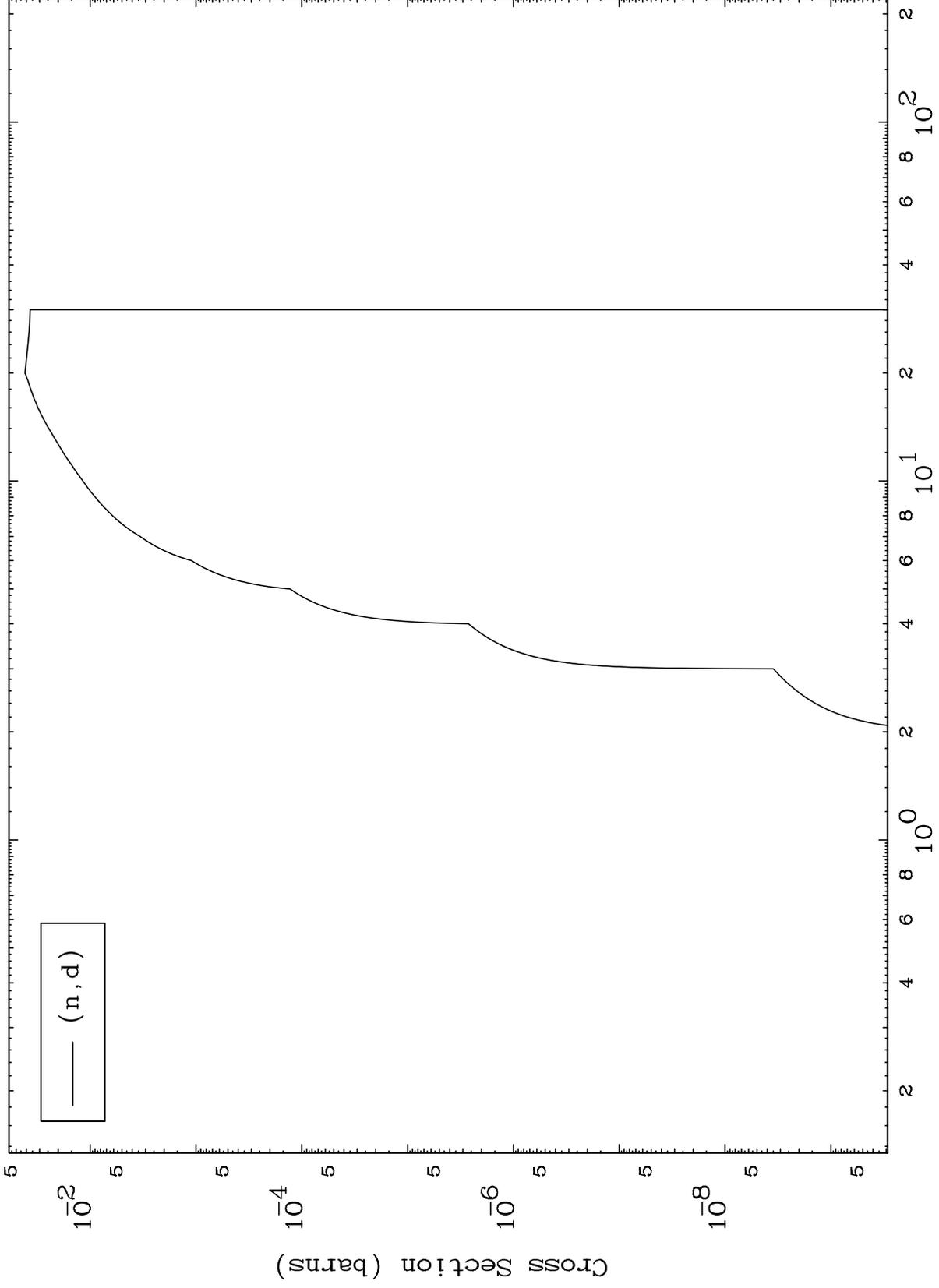
Incident Energy (MeV)

7

MAT 3701

(d,d) Levels
0 Kelvin Cross Sections

37-Rb-77



8

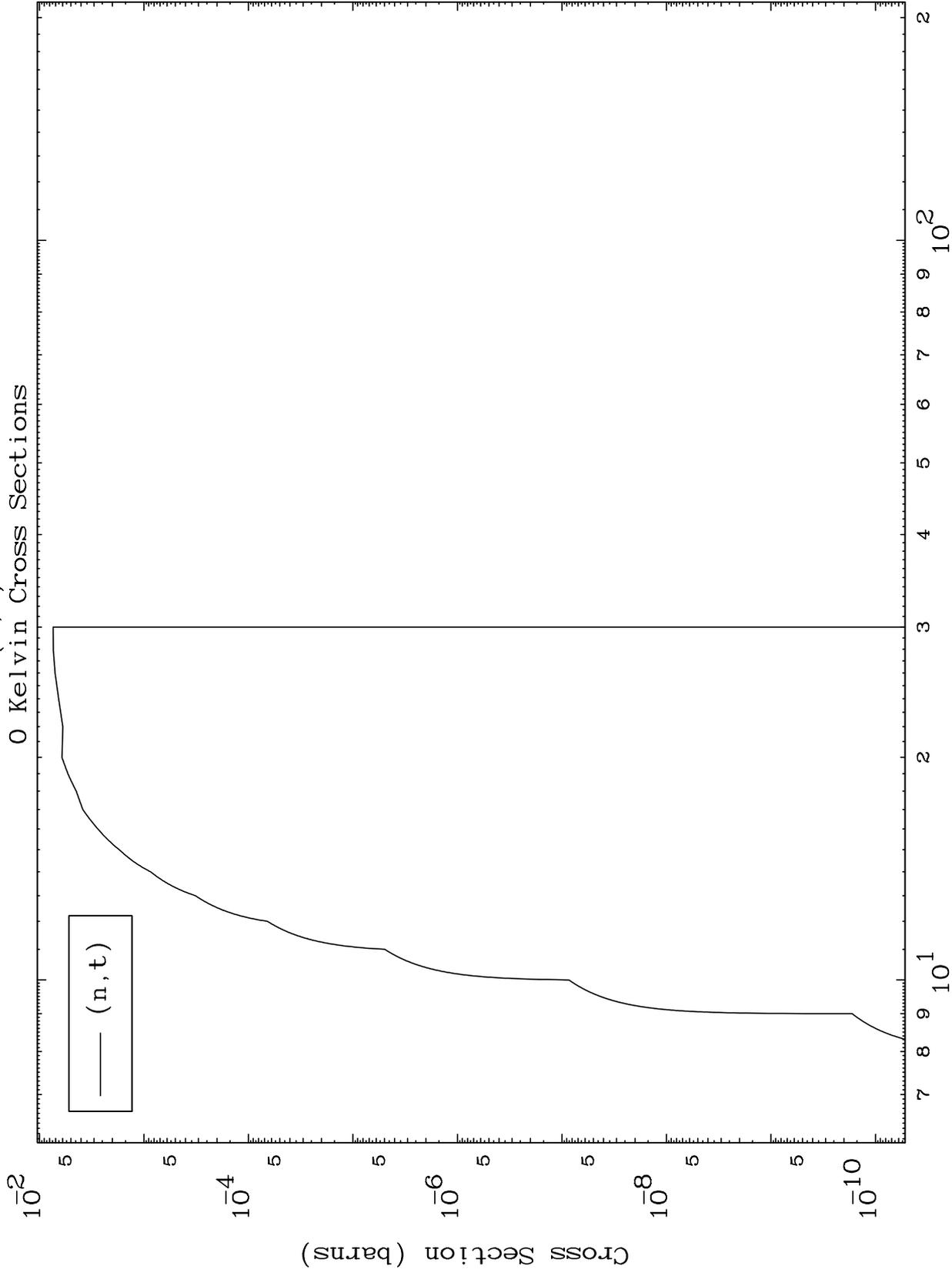
Incident Energy (MeV)

37-Rb-77

MAT 3701

(d, t) Levels
0 Kelvin Cross Sections

37-Rb-77

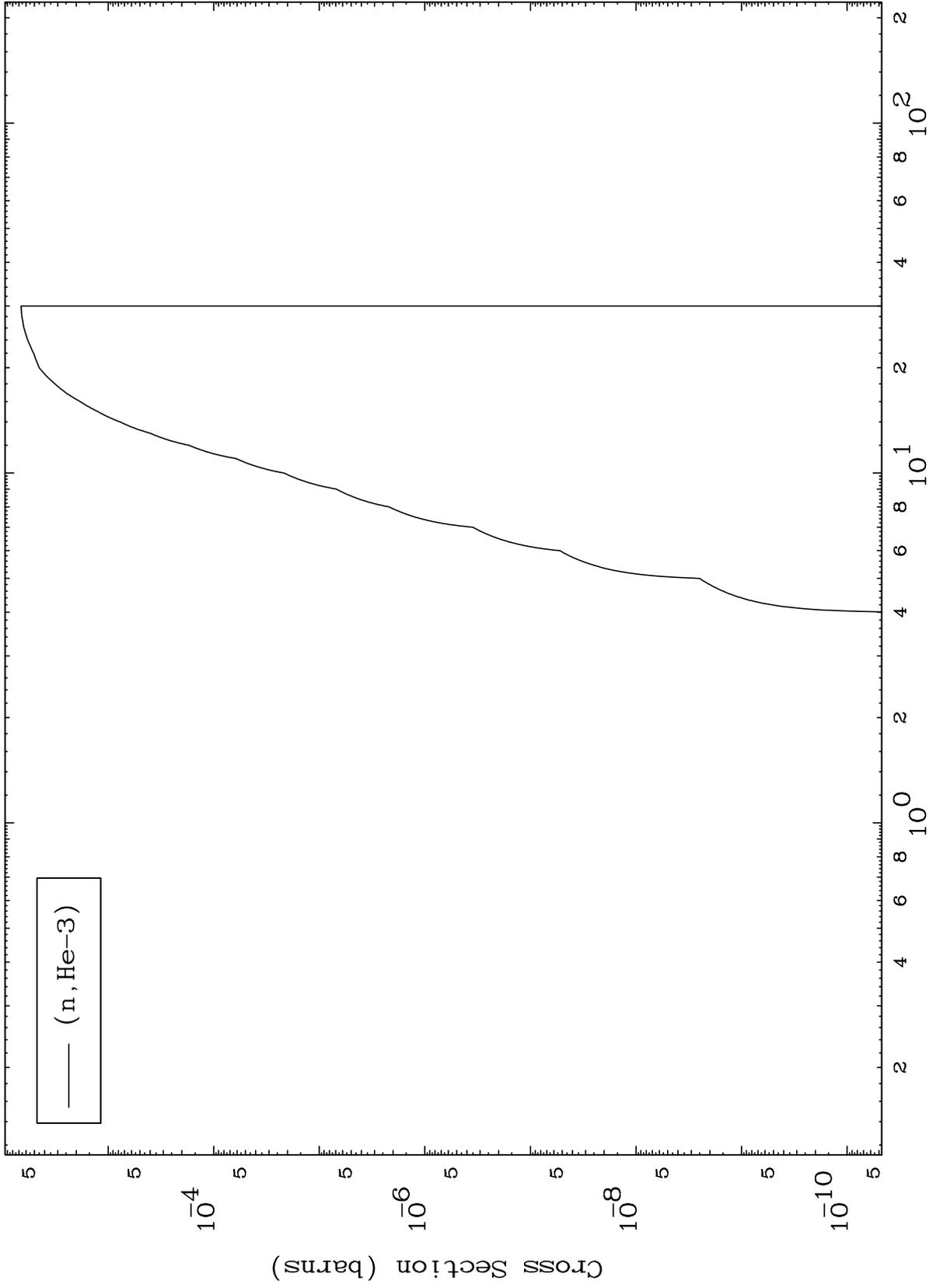


MAT 3701

(d,He3) Levels

37-Rb-77

0 Kelvin Cross Sections



(n, He-3)

10

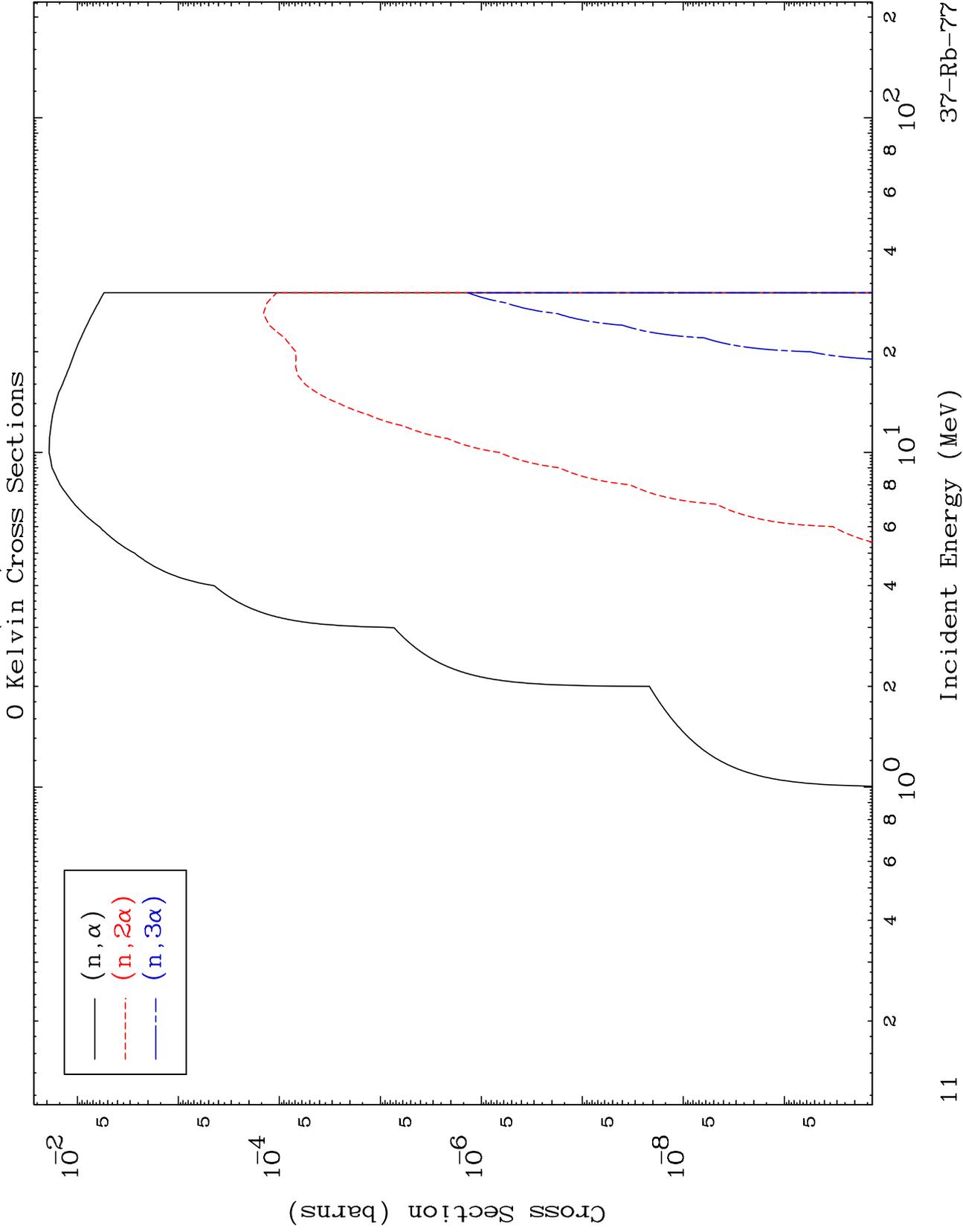
Incident Energy (MeV)

37-Rb-77

MAT 3701

(d, α) Levels

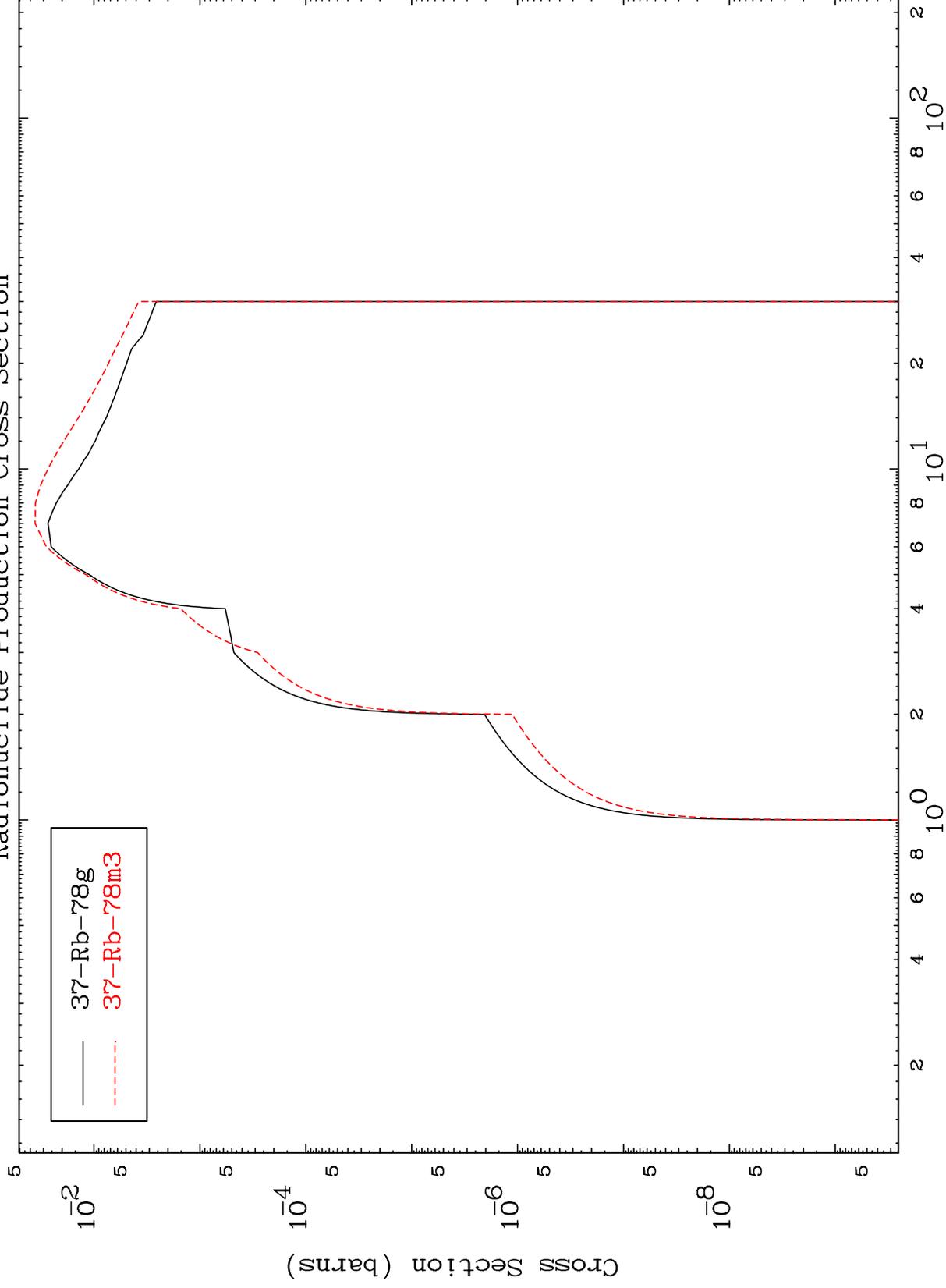
$^{37}\text{Rb-77}$



MAT 3701

$^{37}\text{Rb-}^{77}$

Radionuclide Production Cross Section (n,p)



12

Incident Energy (MeV)

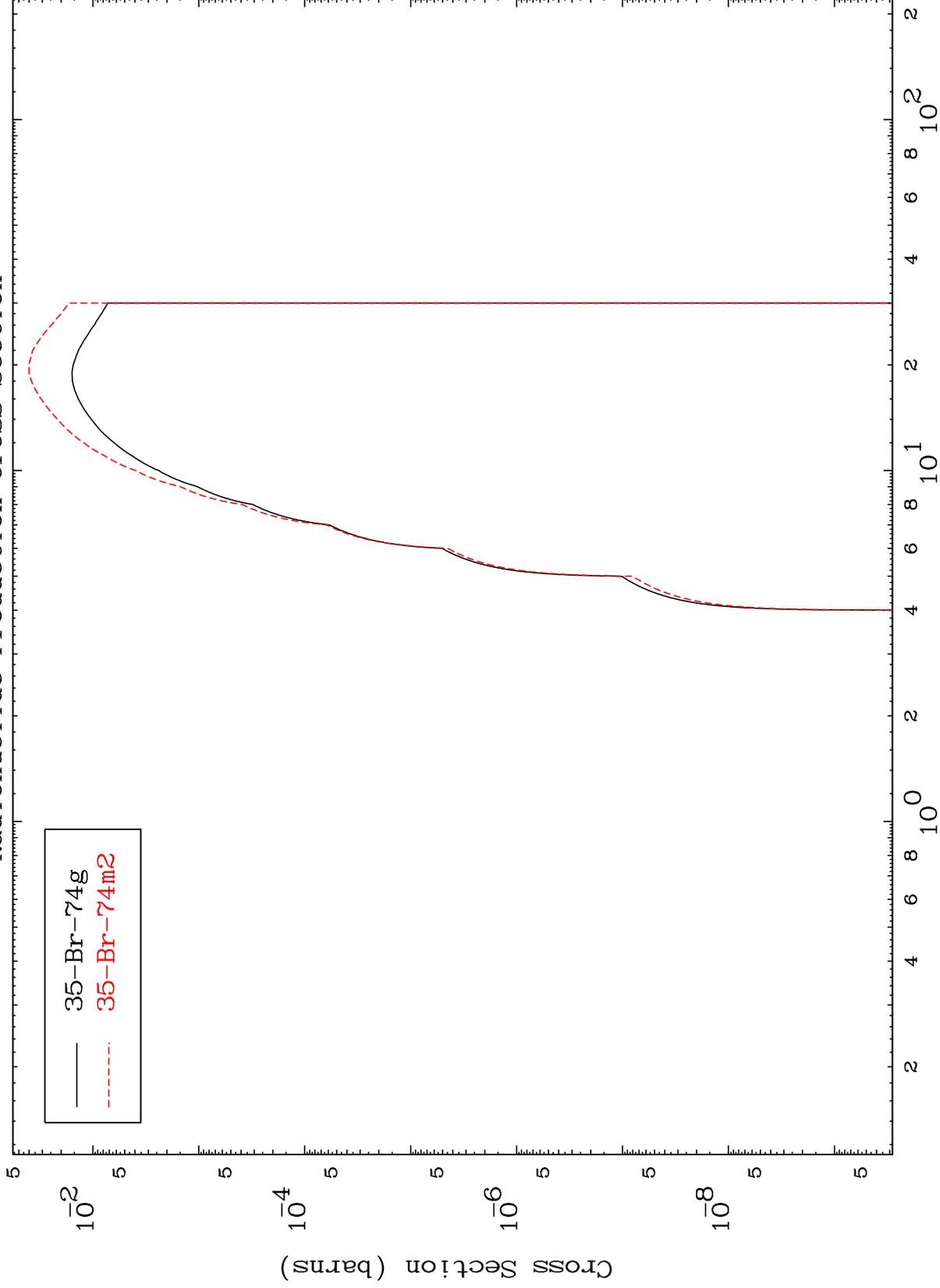
$^{37}\text{Rb-}^{77}$

MAT 3701

(n,p) α

37-Rb-77

Radionuclide Production Cross Section



13

Incident Energy (MeV)

37-Rb-77