

Program EVALPLOT
(Version 2021-1)

by

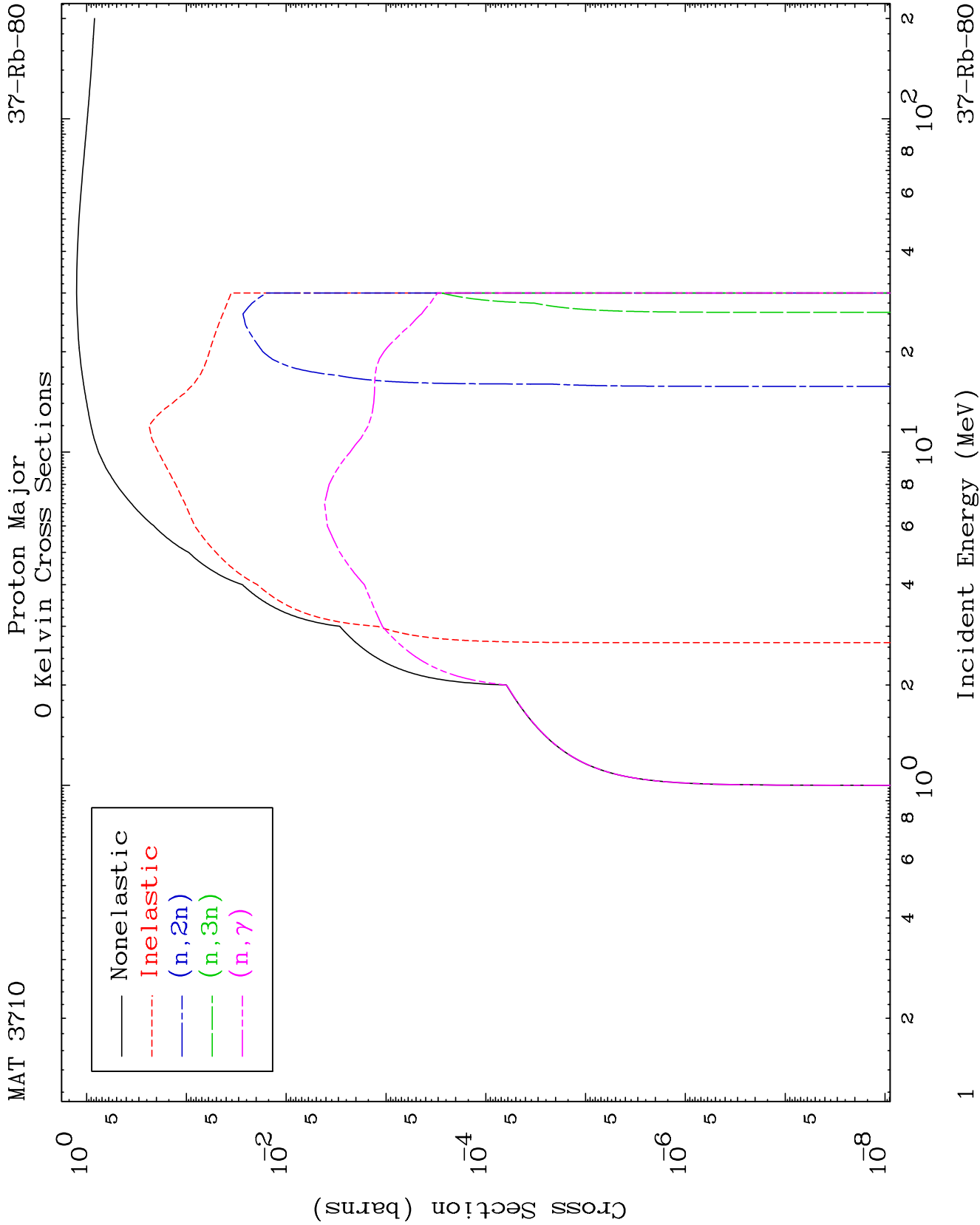
Dermott E. Cullen
(Present Contact Information)

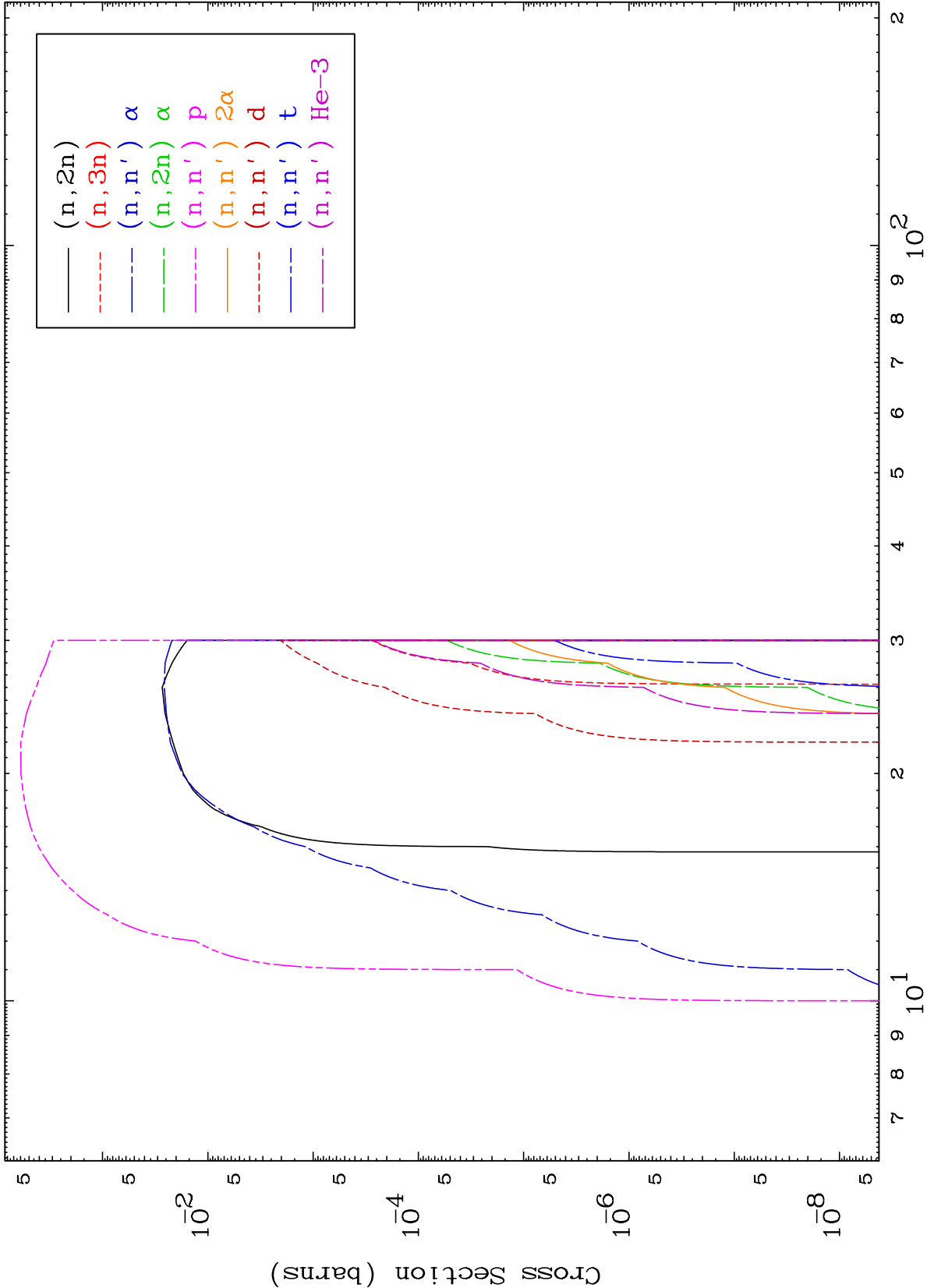
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

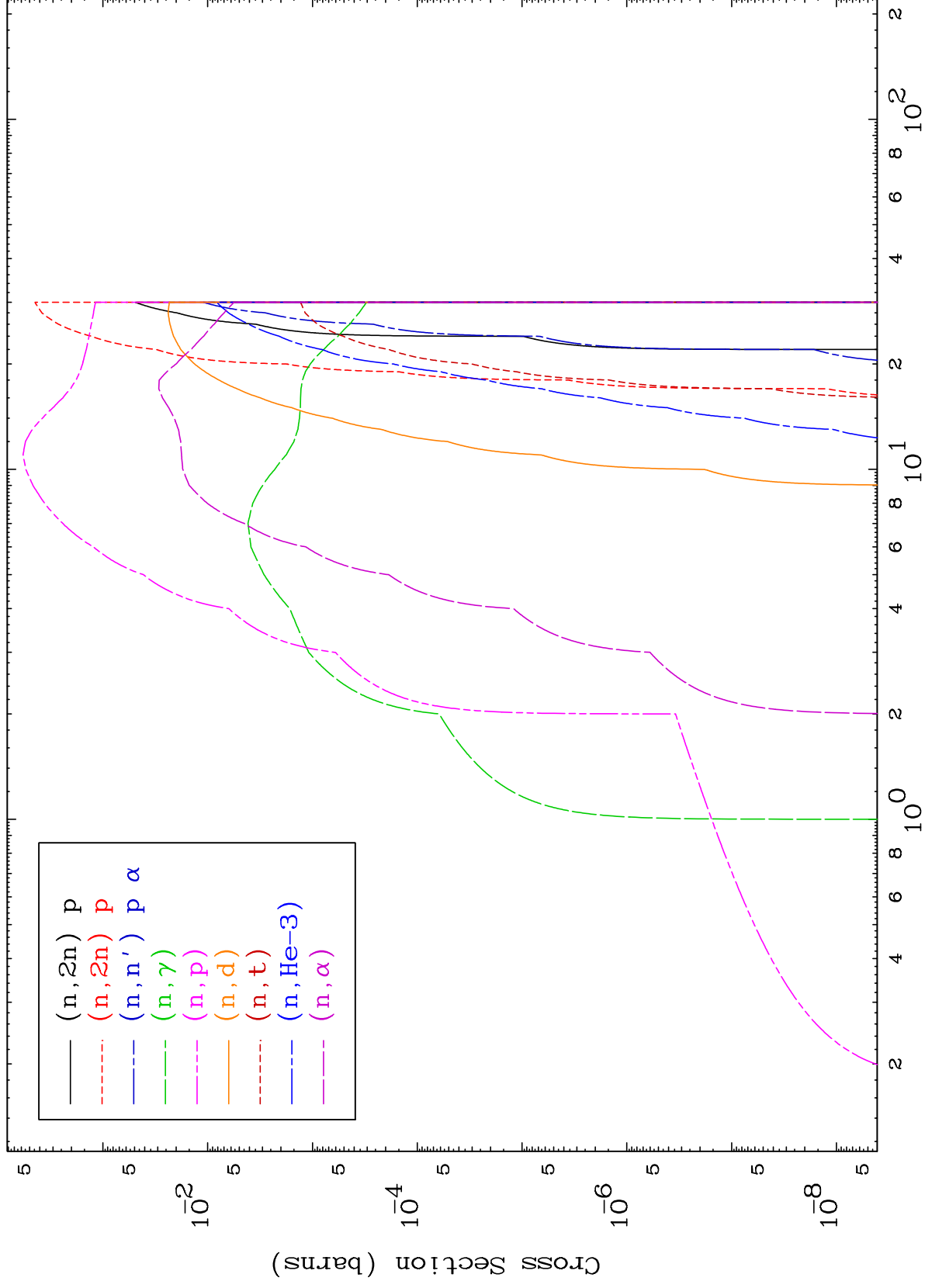
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



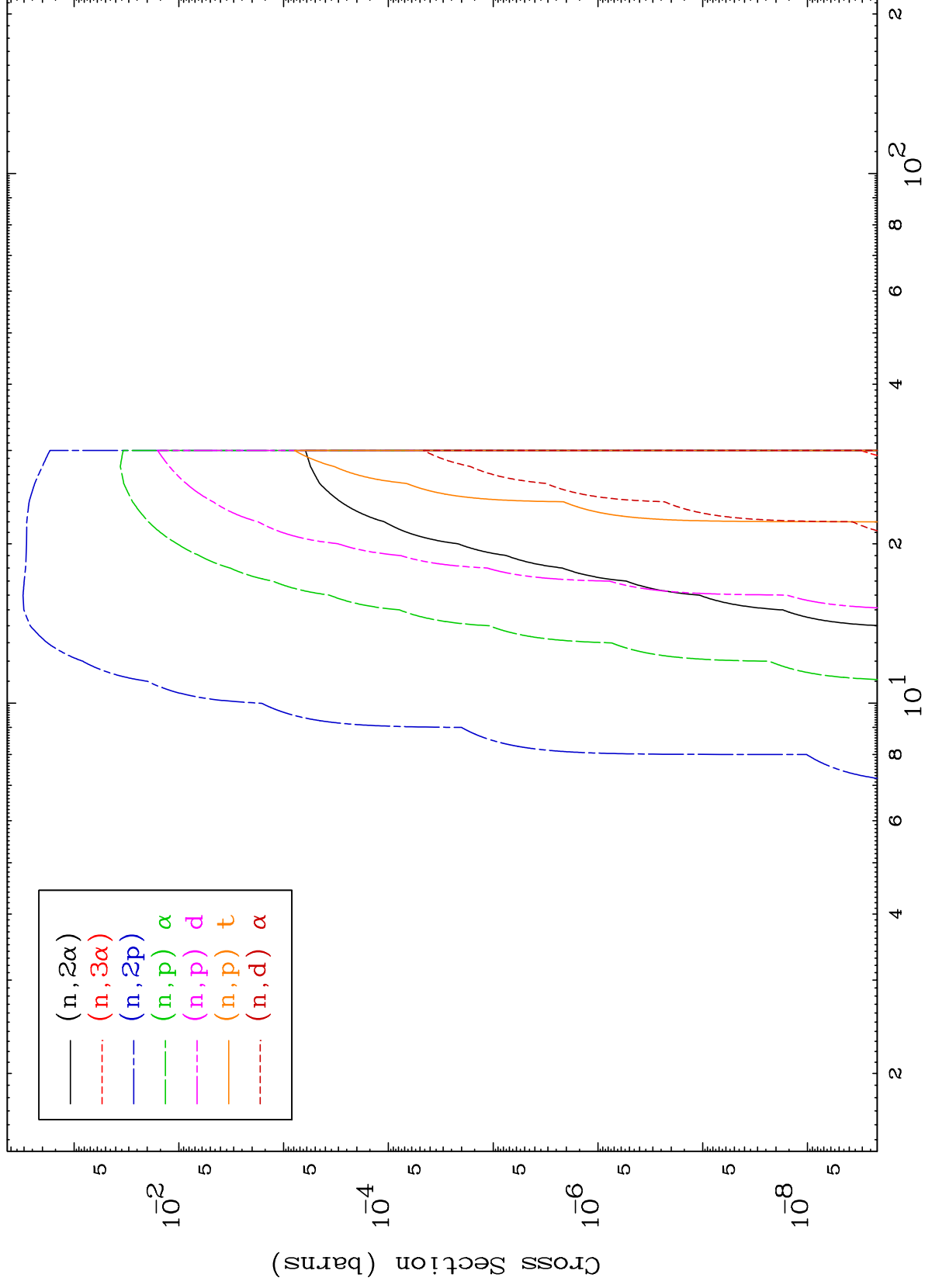




MAT 3710

Proton Neutron Absorption
0 Kelvin Cross Sections

37-Rb-80



4

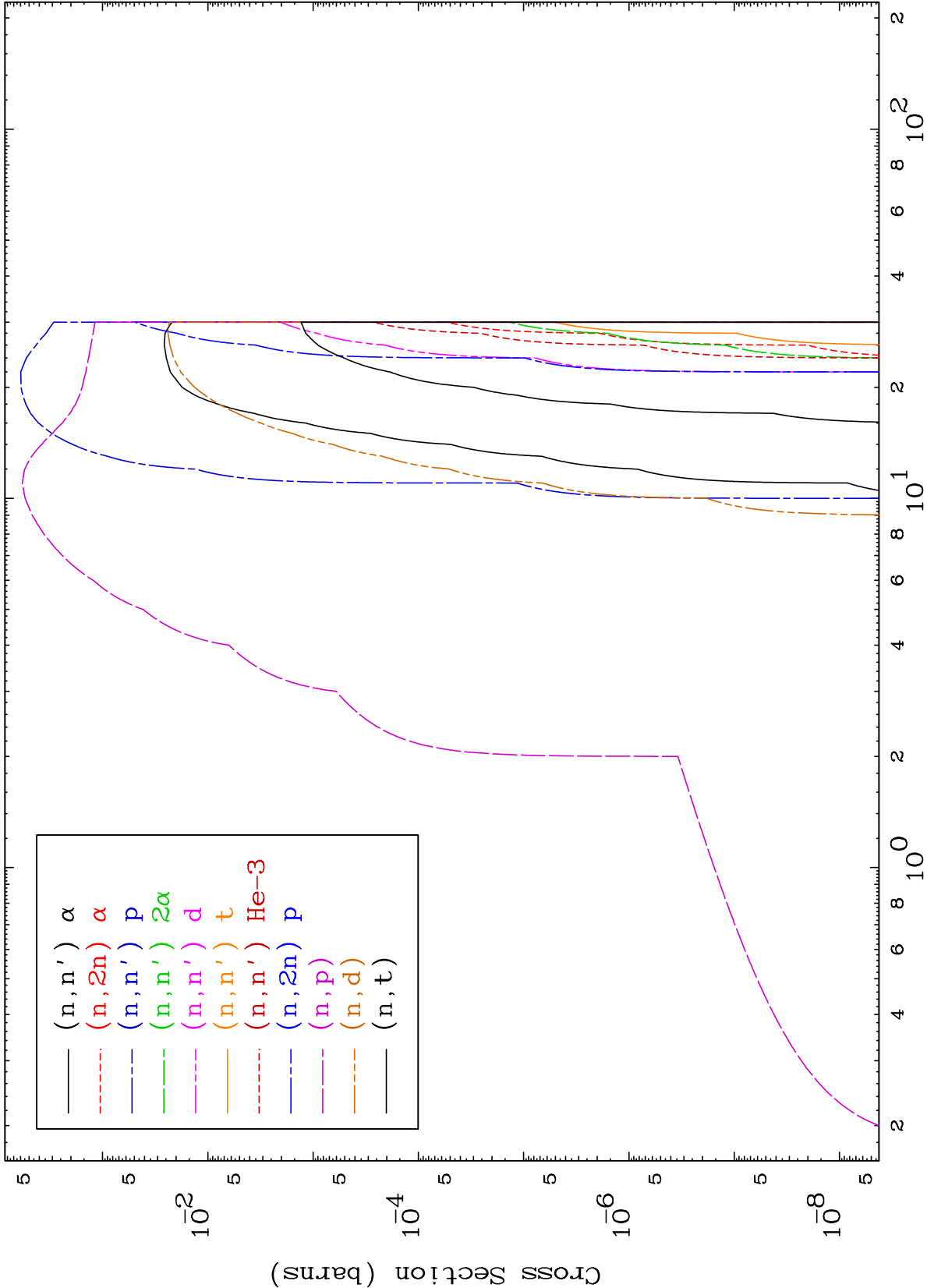
Incident Energy (MeV)

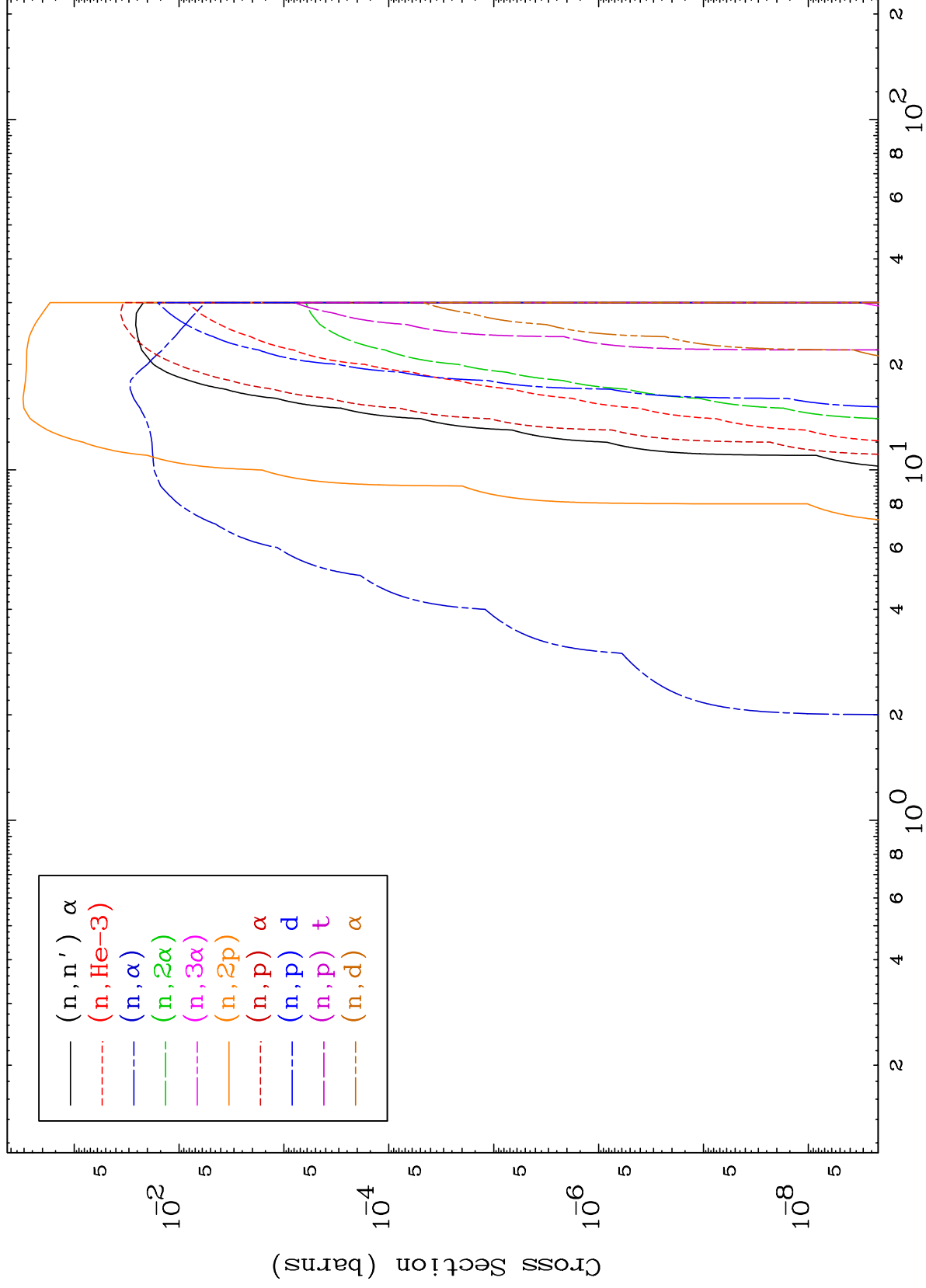
37-Rb-80

MAT 3710

Proton Charged Particle
0 Kelvin Cross Sections

37-Rb-80

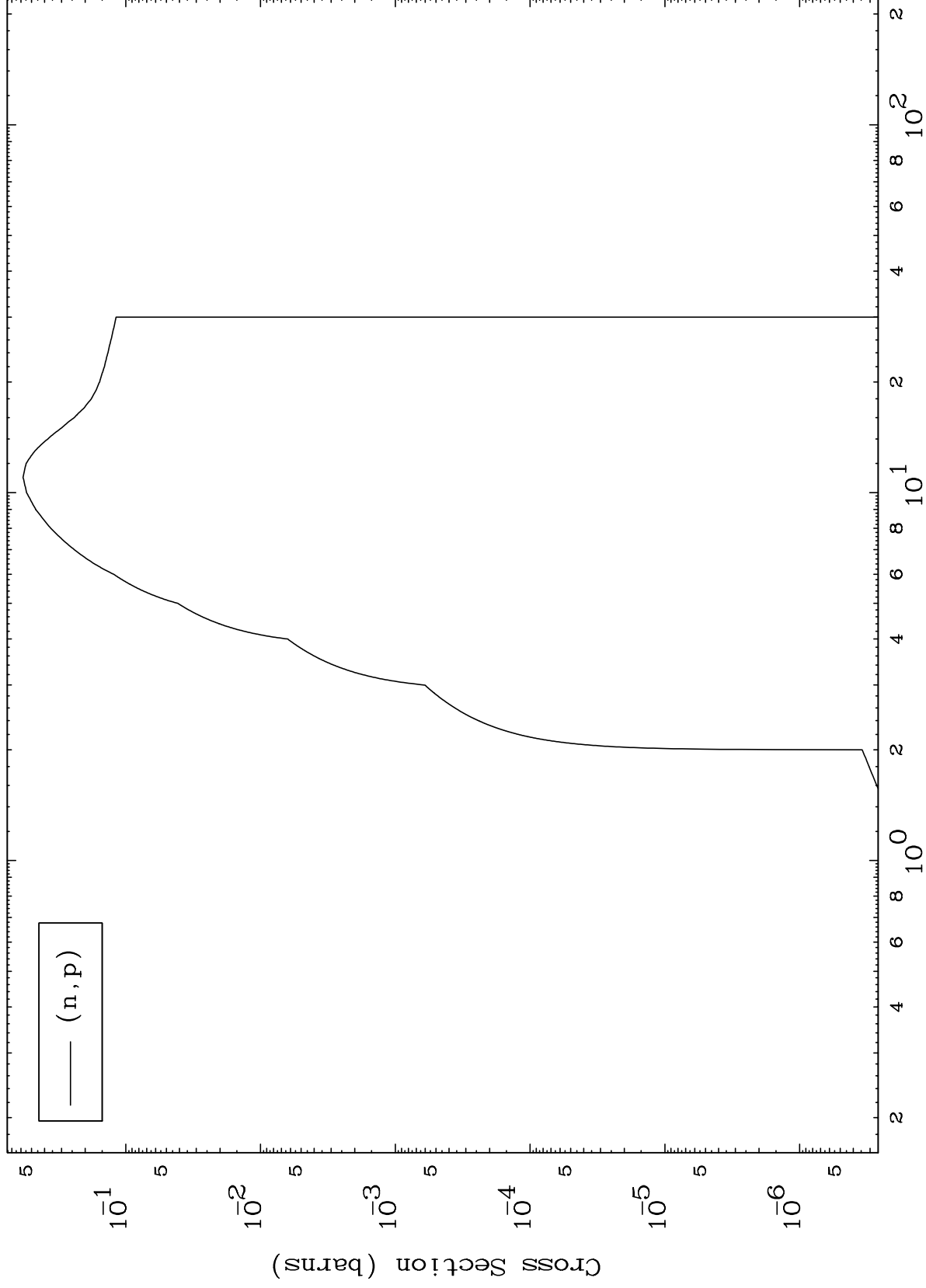




MAT 3710

37-Rb-80

(p,p) Levels
0 Kelvin Cross Sections



— (n,p)

37-Rb-80

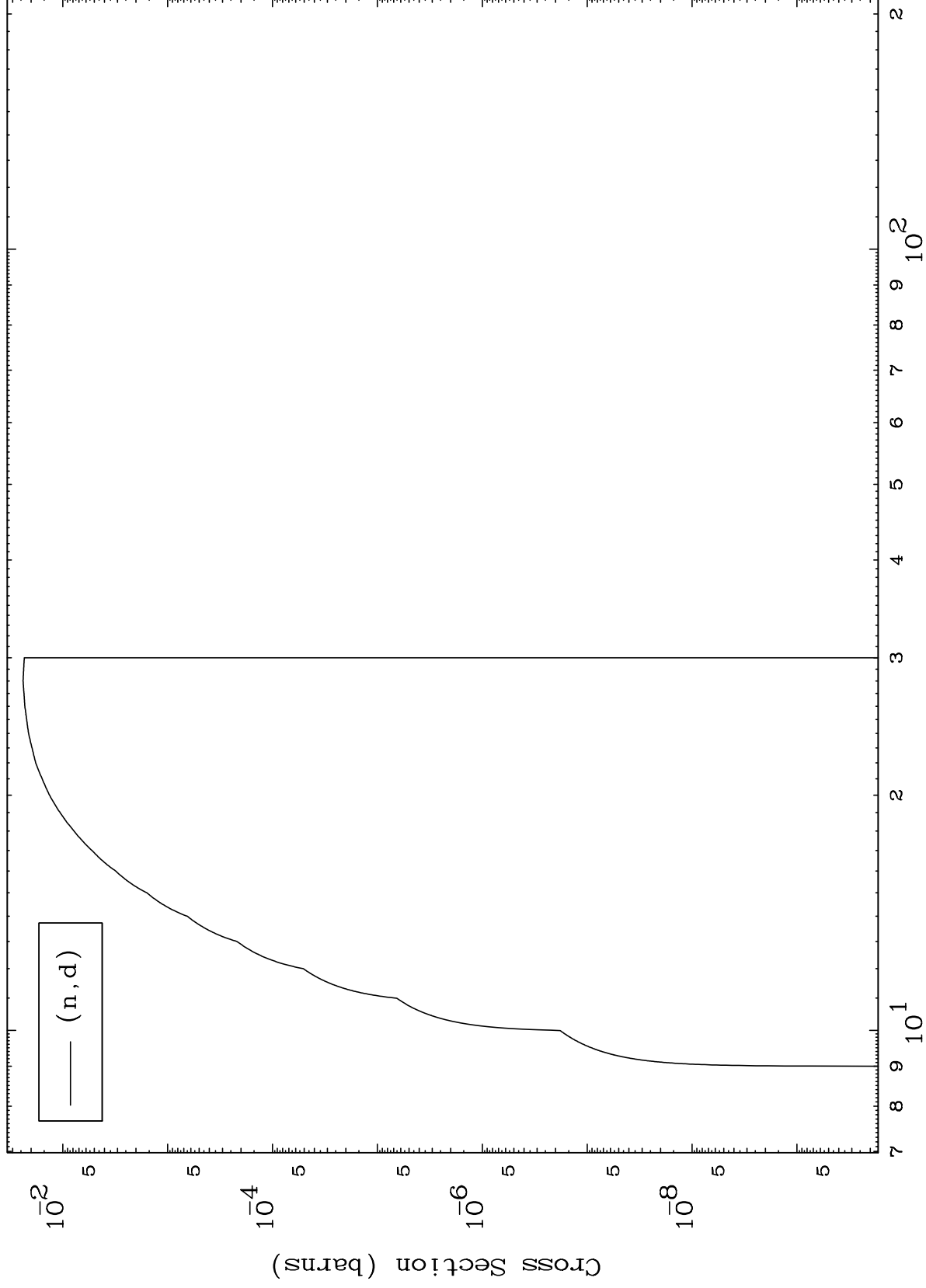
Incident Energy (MeV)

7

MAT 3710

37-Rb-80

(p,d) Levels
0 Kelvin Cross Sections



37-Rb-80

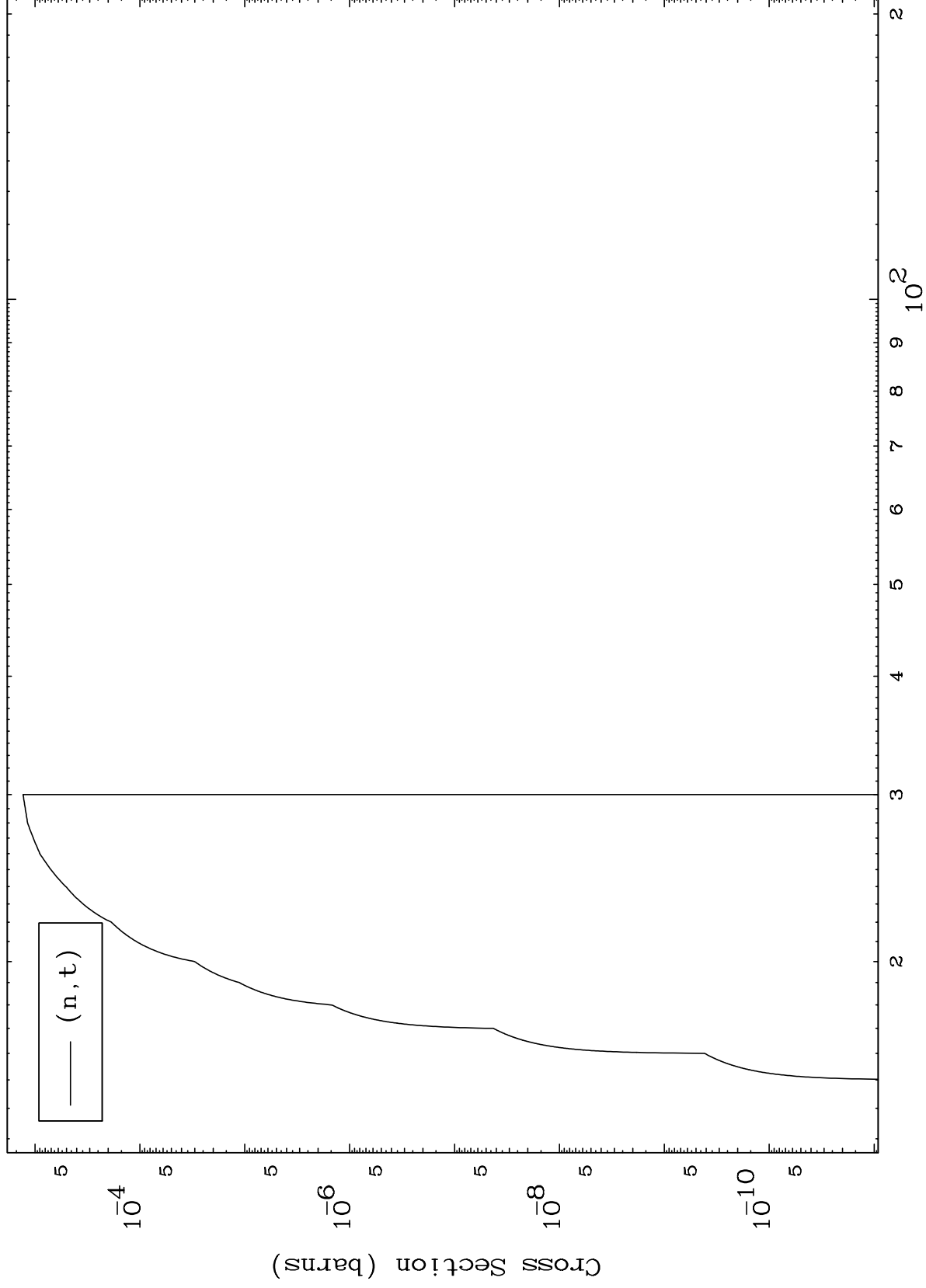
Incident Energy (MeV)

8

MAT 3710

37-Rb-80

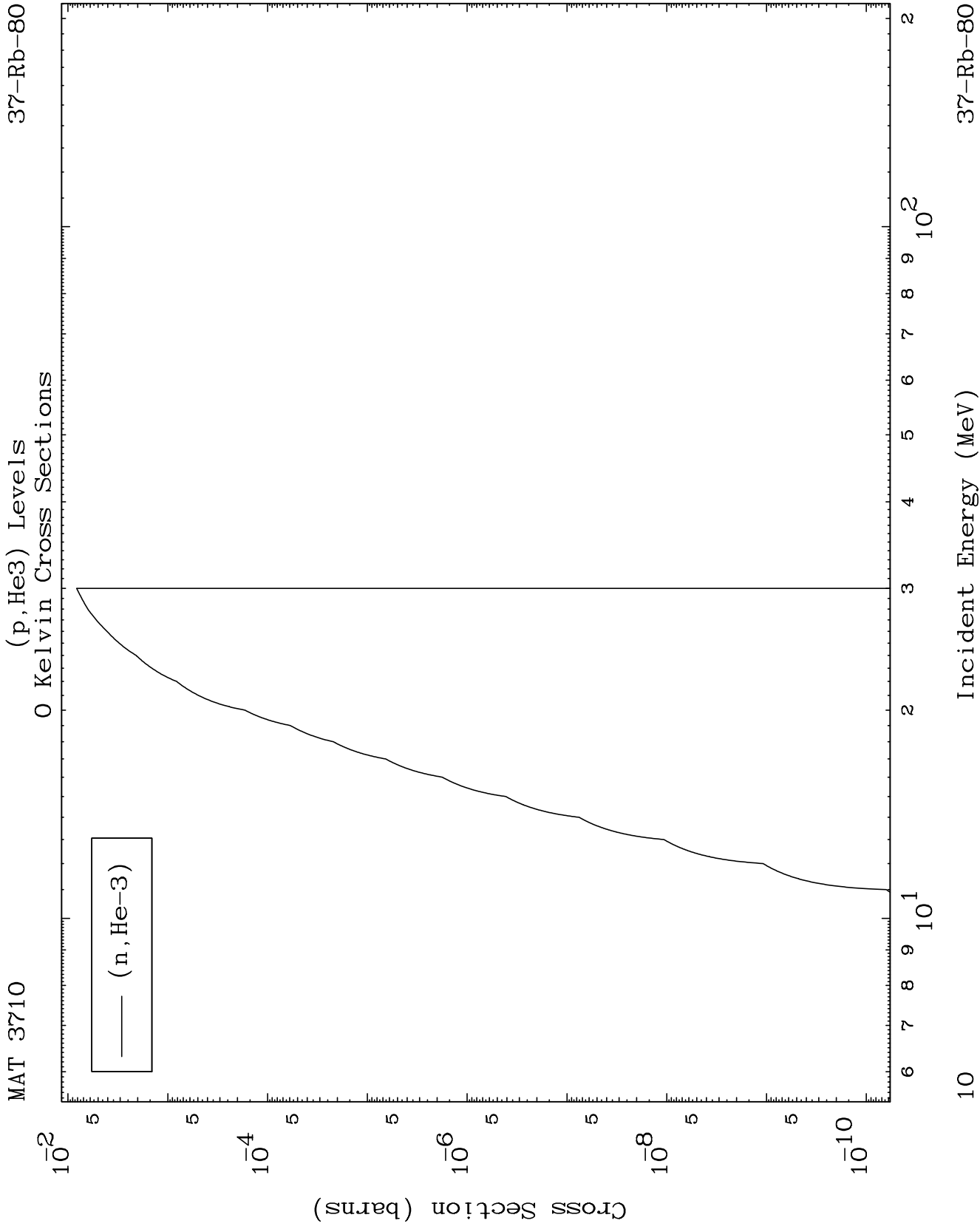
(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

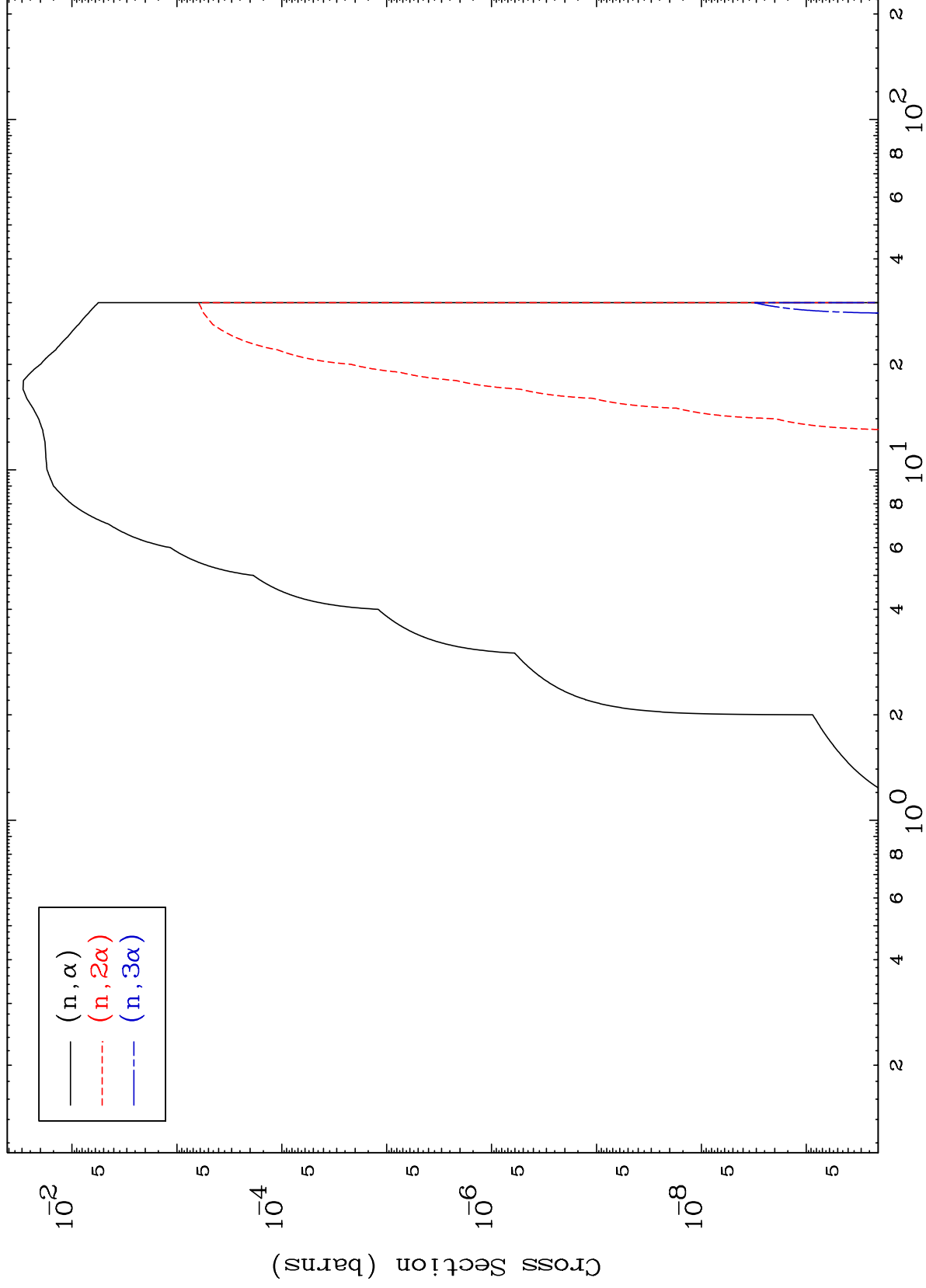
37-Rb-80



MAT 3710

37-Rb-80

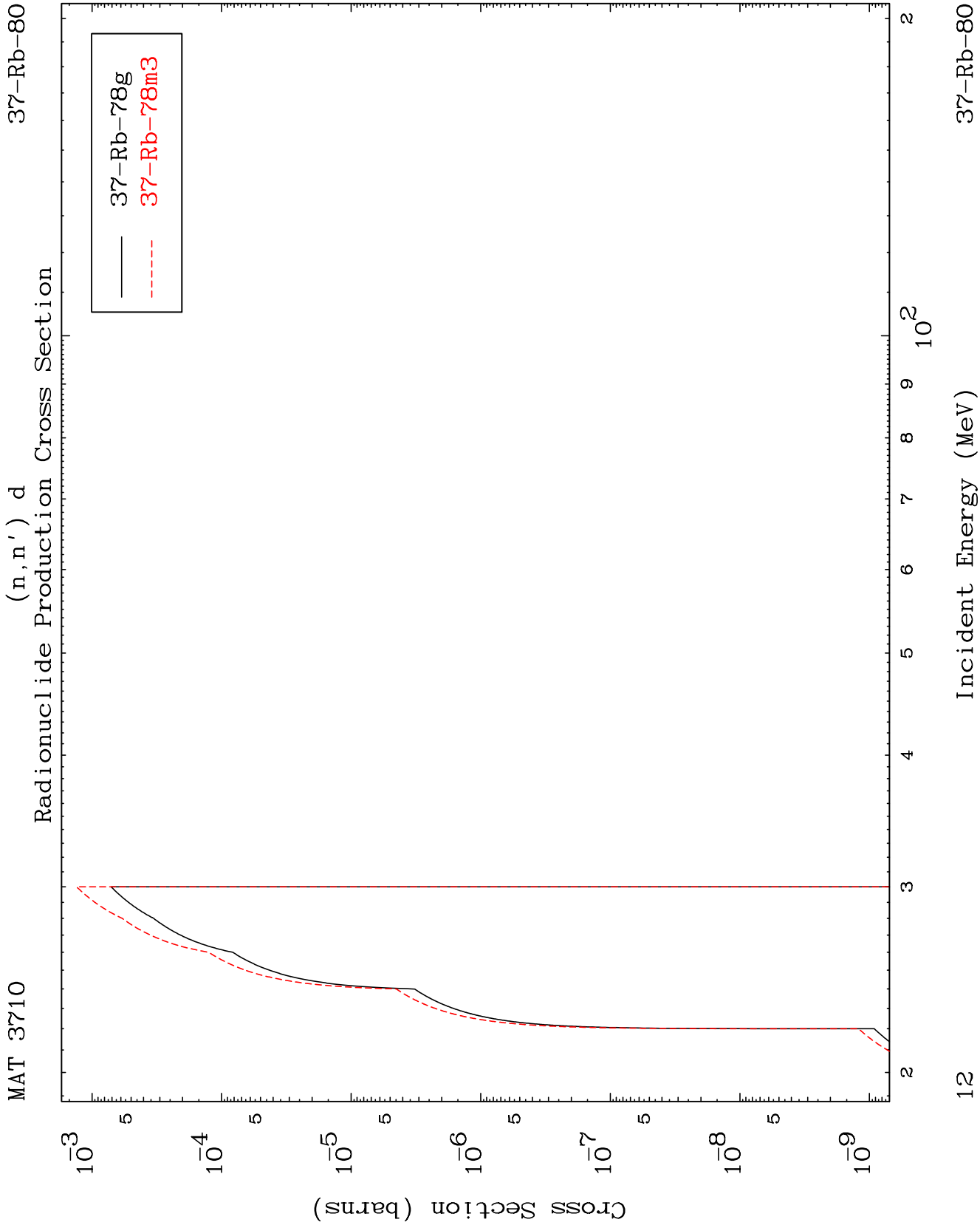
0 Kelvin Cross Sections
(p, α) Levels



11

37-Rb-80

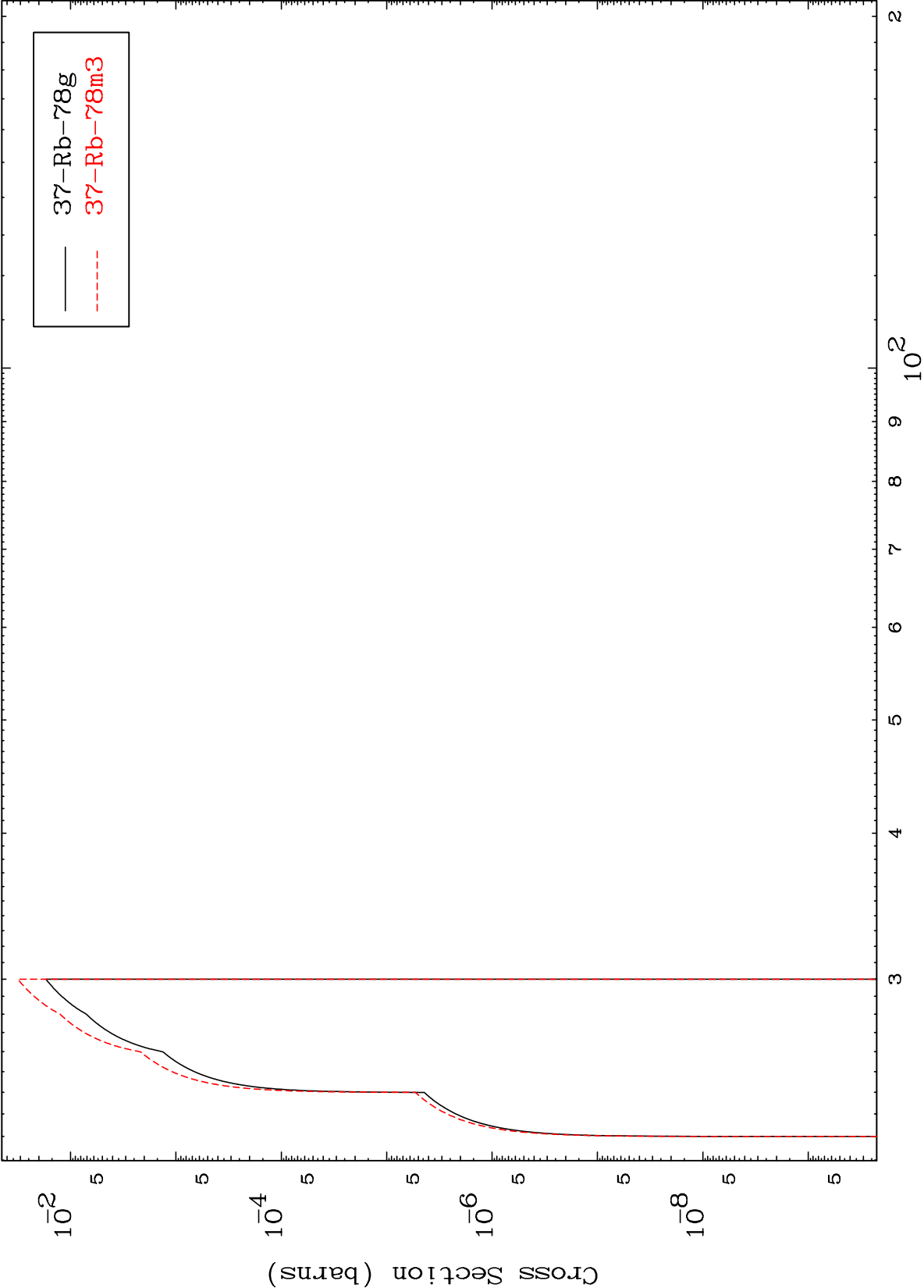
Incident Energy (MeV)



MAT 3710

37-Rb-80

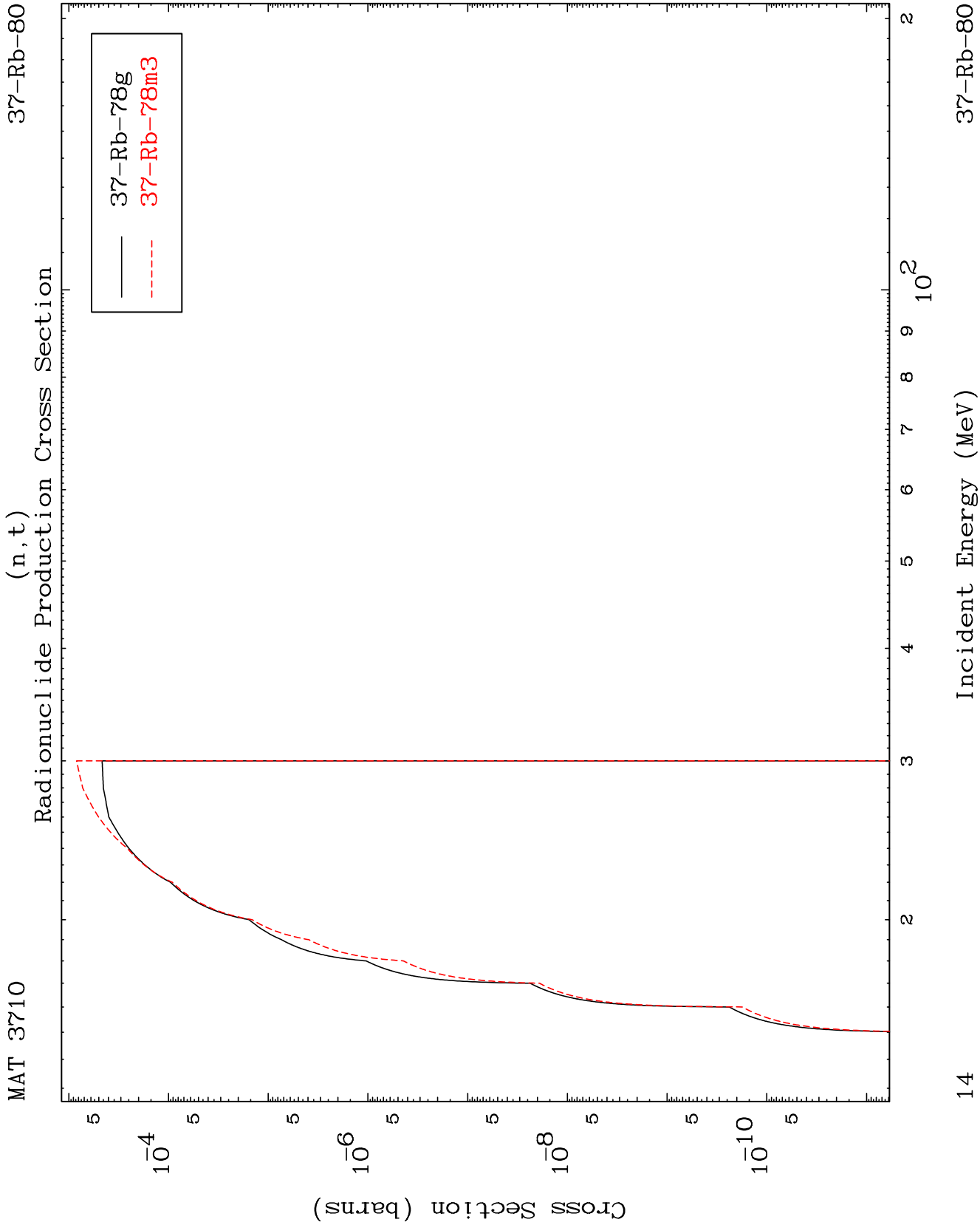
(n,2n) p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

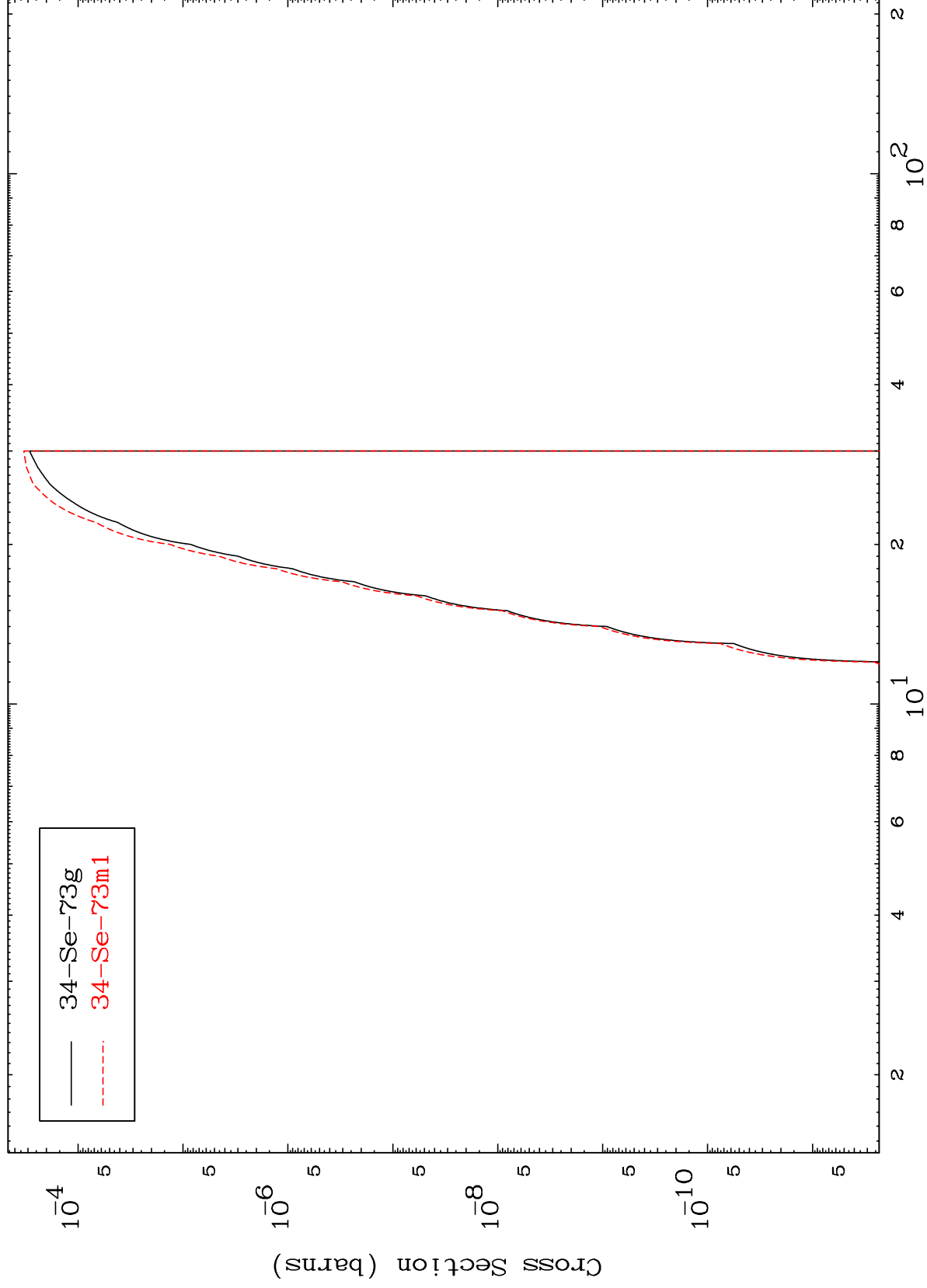
37-Rb-80



MAT 3710

37-Rb-80

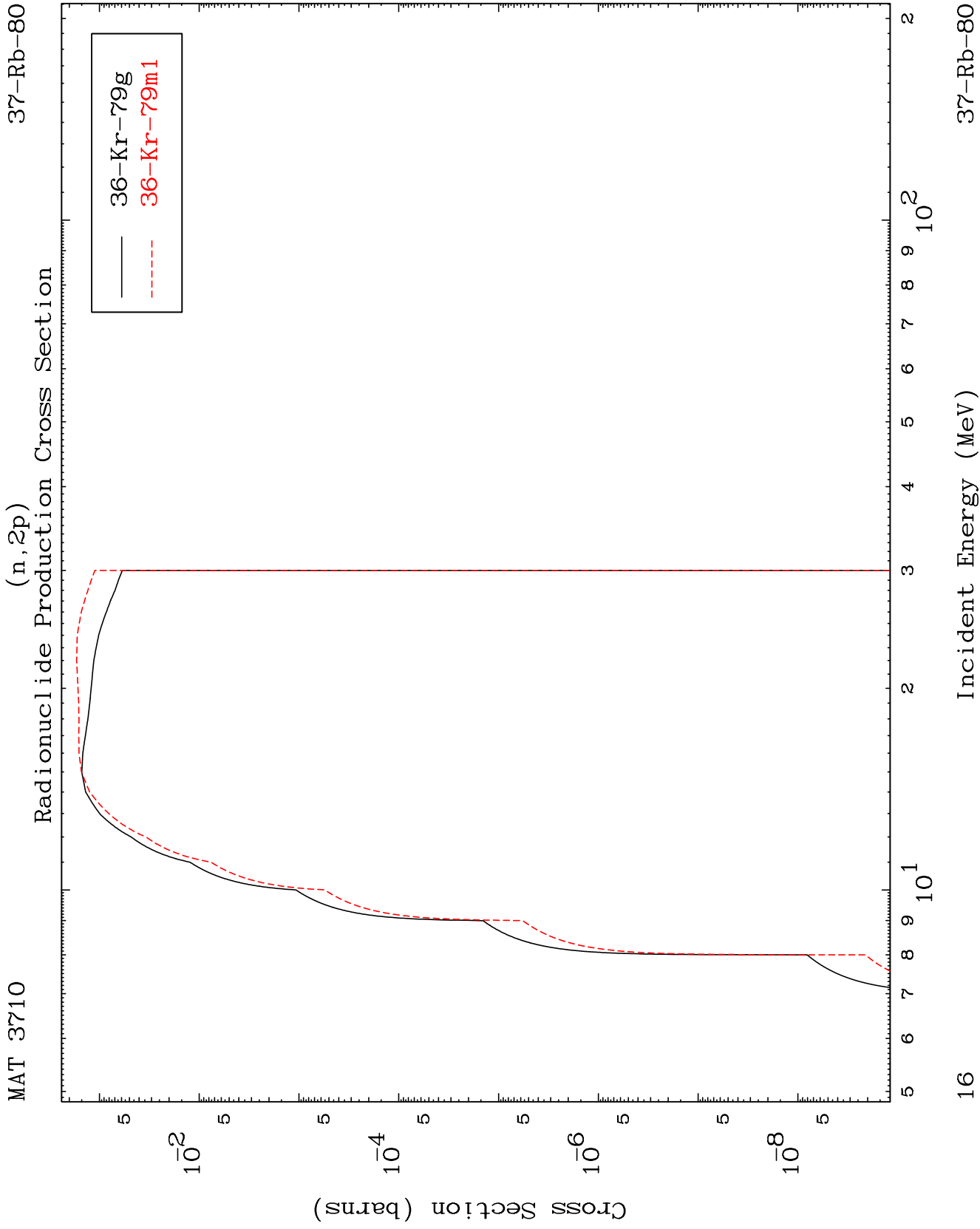
Radionuclide Production Cross Section
(n,2α)



15

Incident Energy (MeV)

37-Rb-80

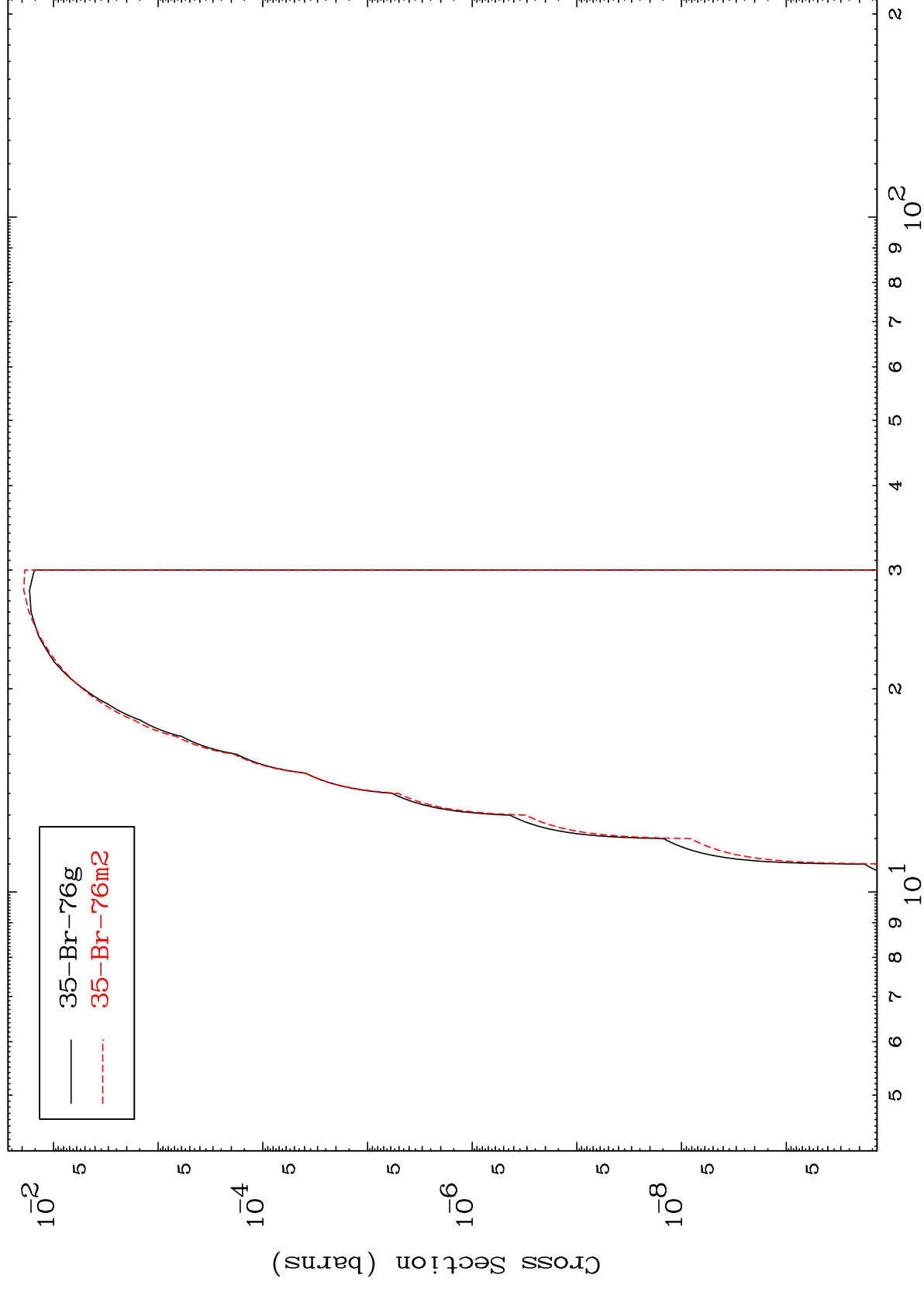


MAT 3710

37-Rb-80

$$(n, p) \propto$$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

37-Rb-80