

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

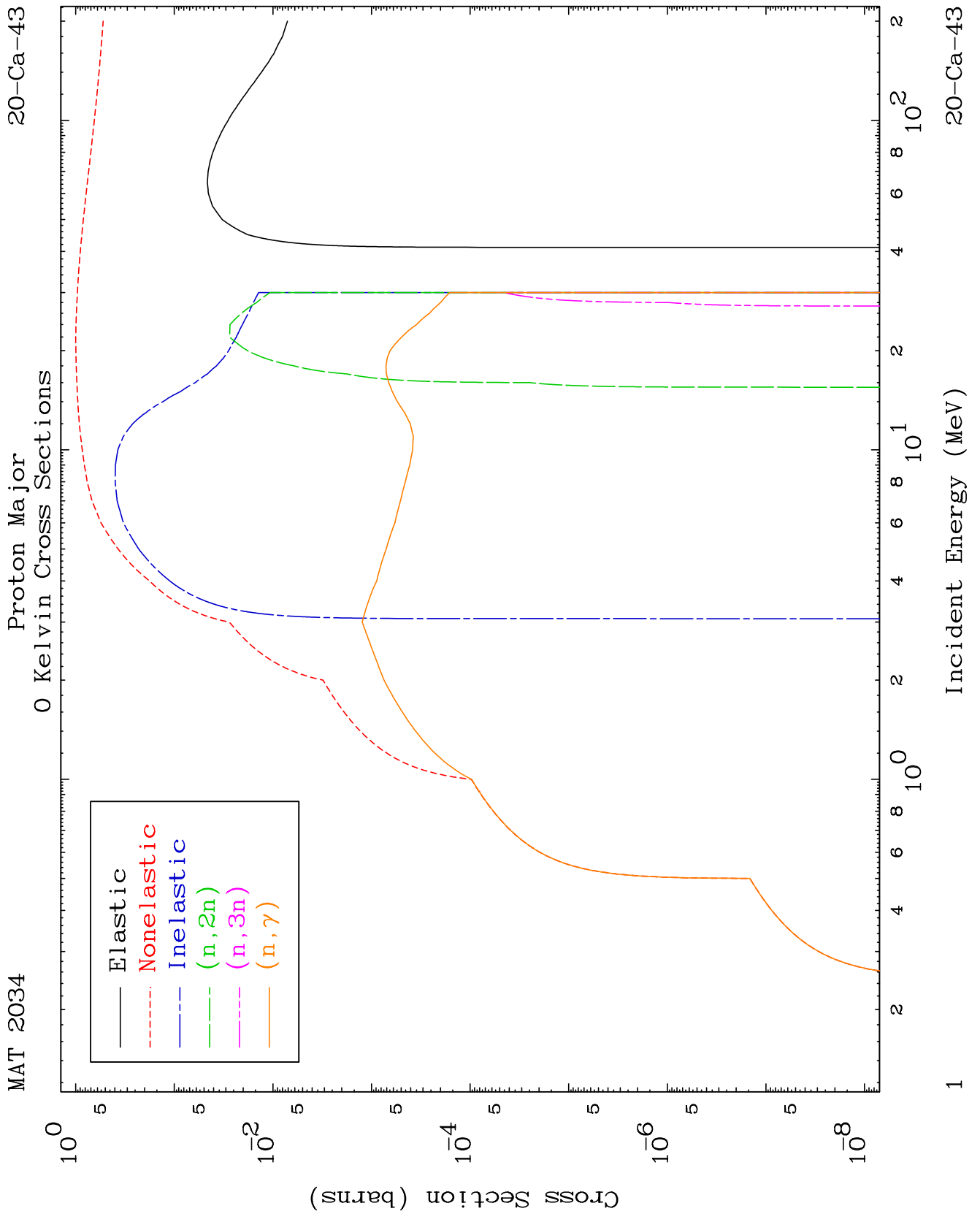
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

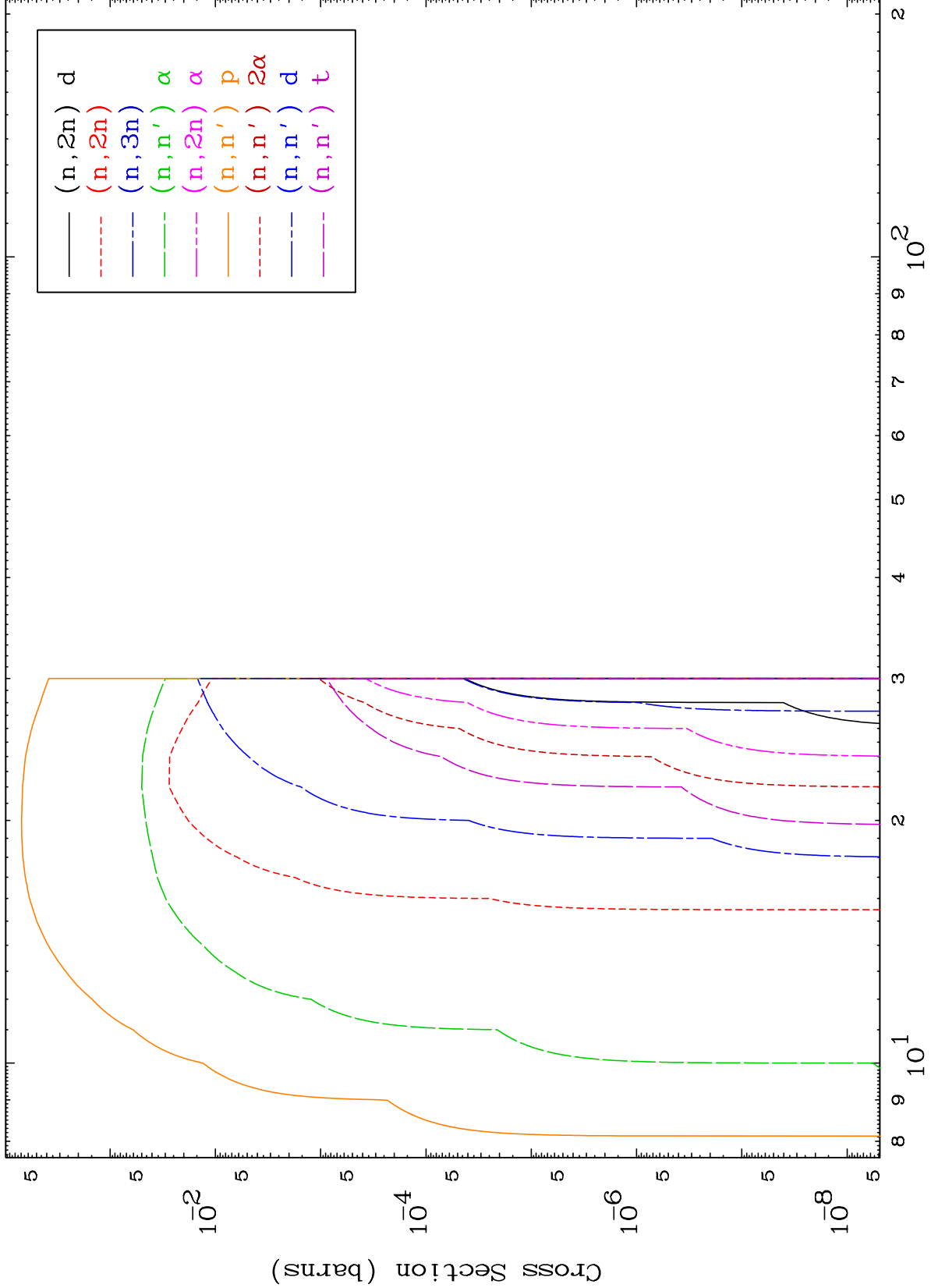


MAT 2034

MAT 2034

Proton Neutron Absorption
0 Kelvin Cross Sections

20-Ca-43

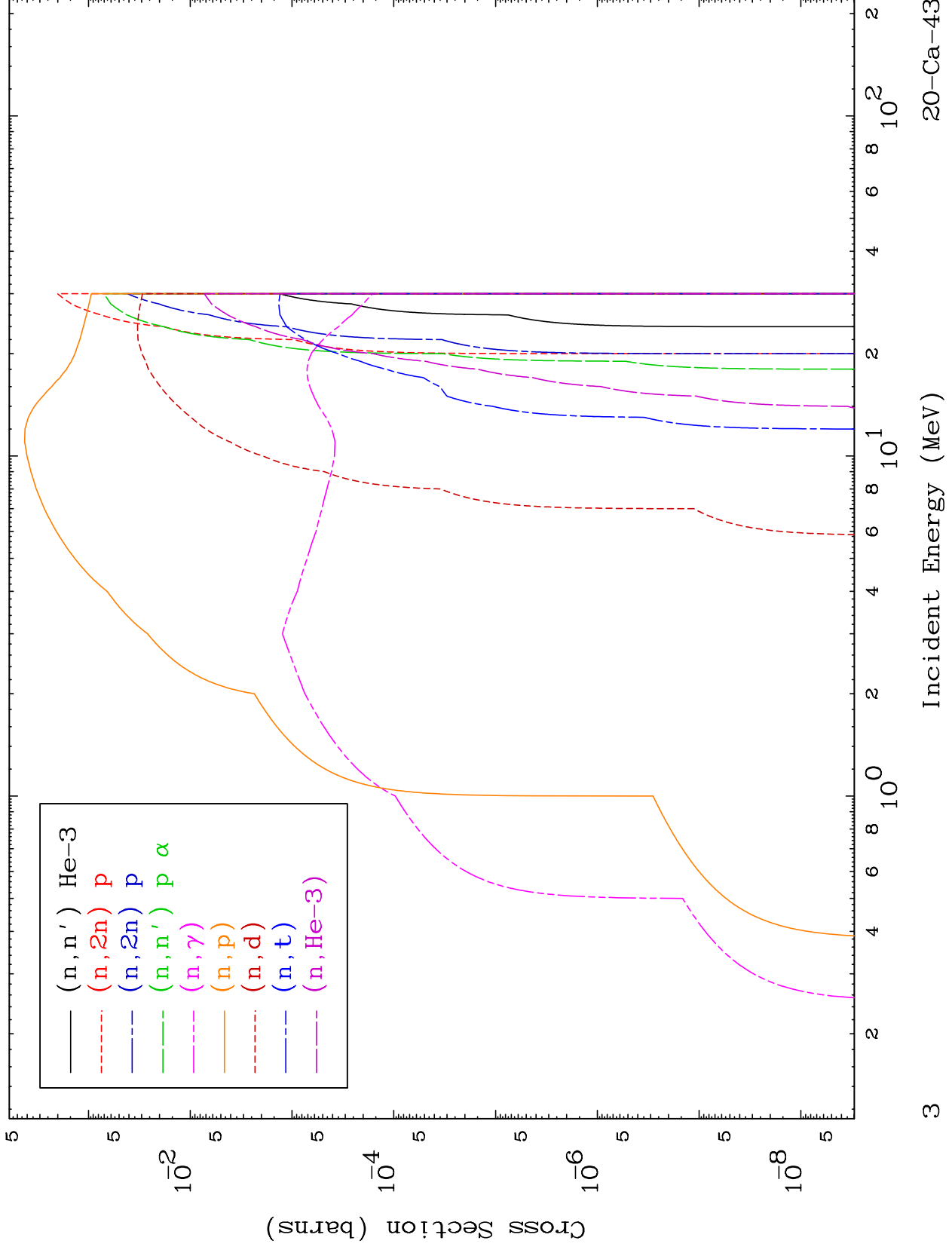


20-Ca-43

Incident Energy (MeV)

2

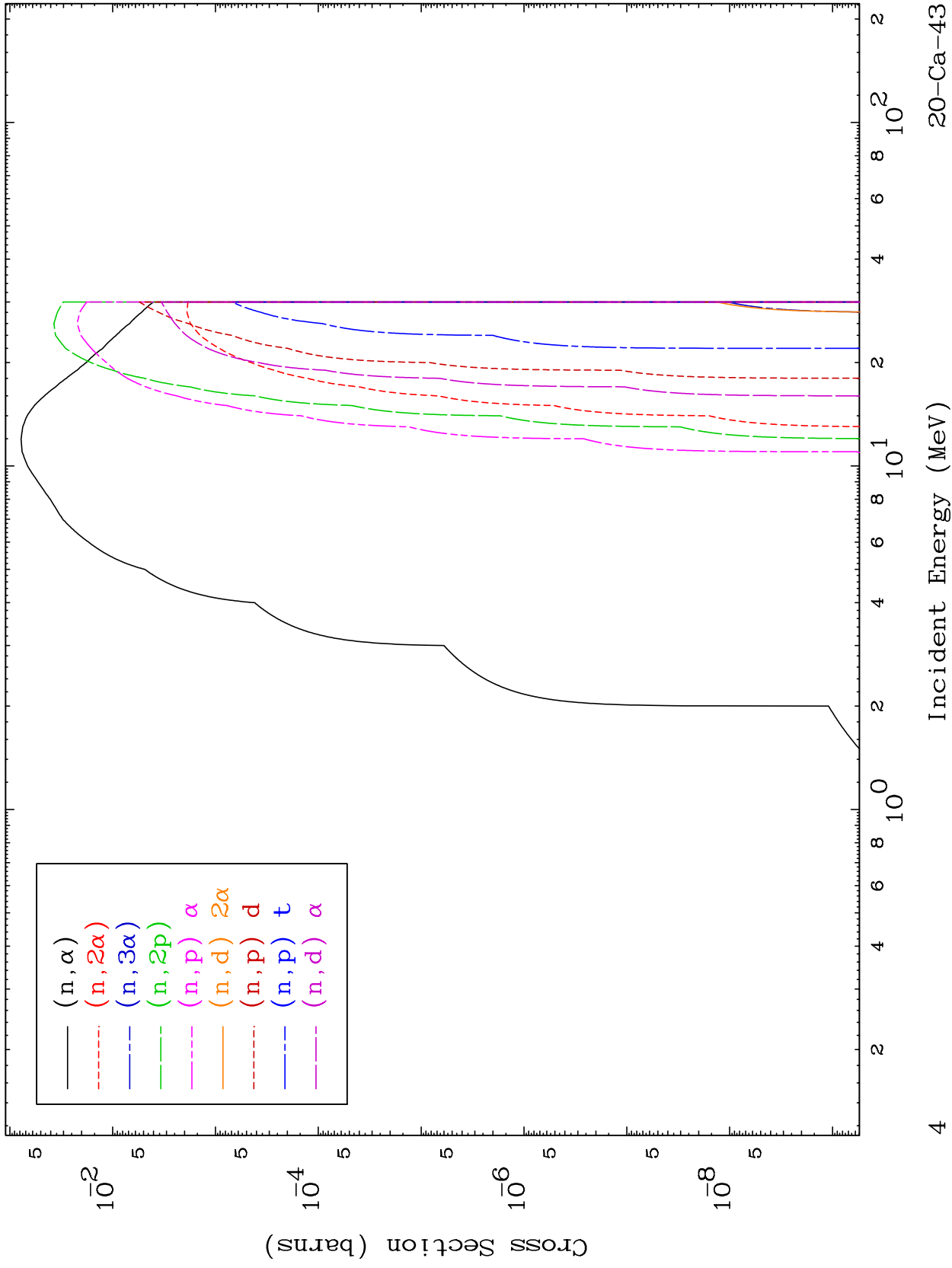
Proton Neutron Absorption
0 Kelvin Cross Sections



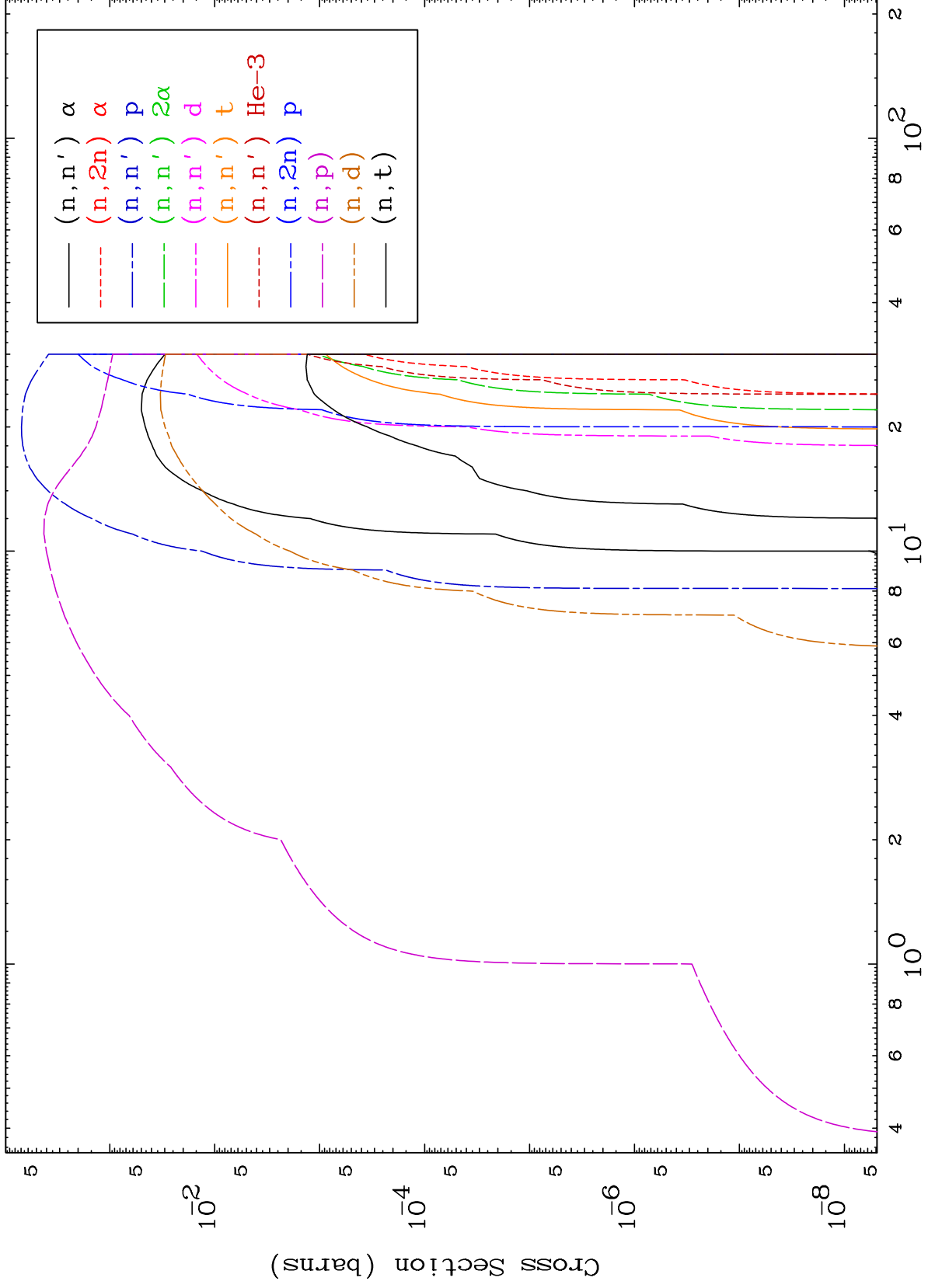
MAT 2034

Proton Neutron Absorption
0 Kelvin Cross Sections

20-Ca-43



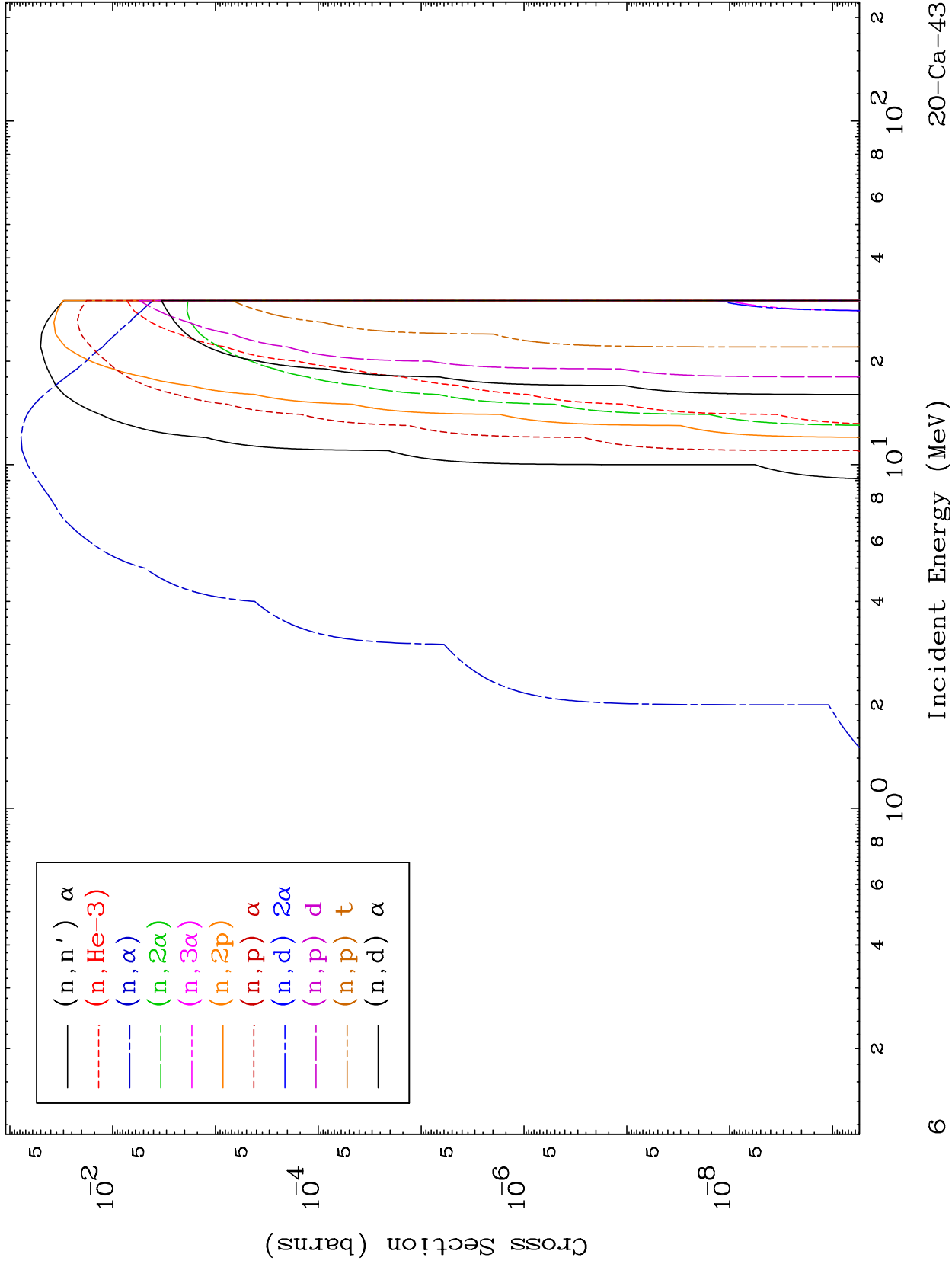
20-Ca-43



MAT 2034

Proton Charged Particle
0 Kelvin Cross Sections

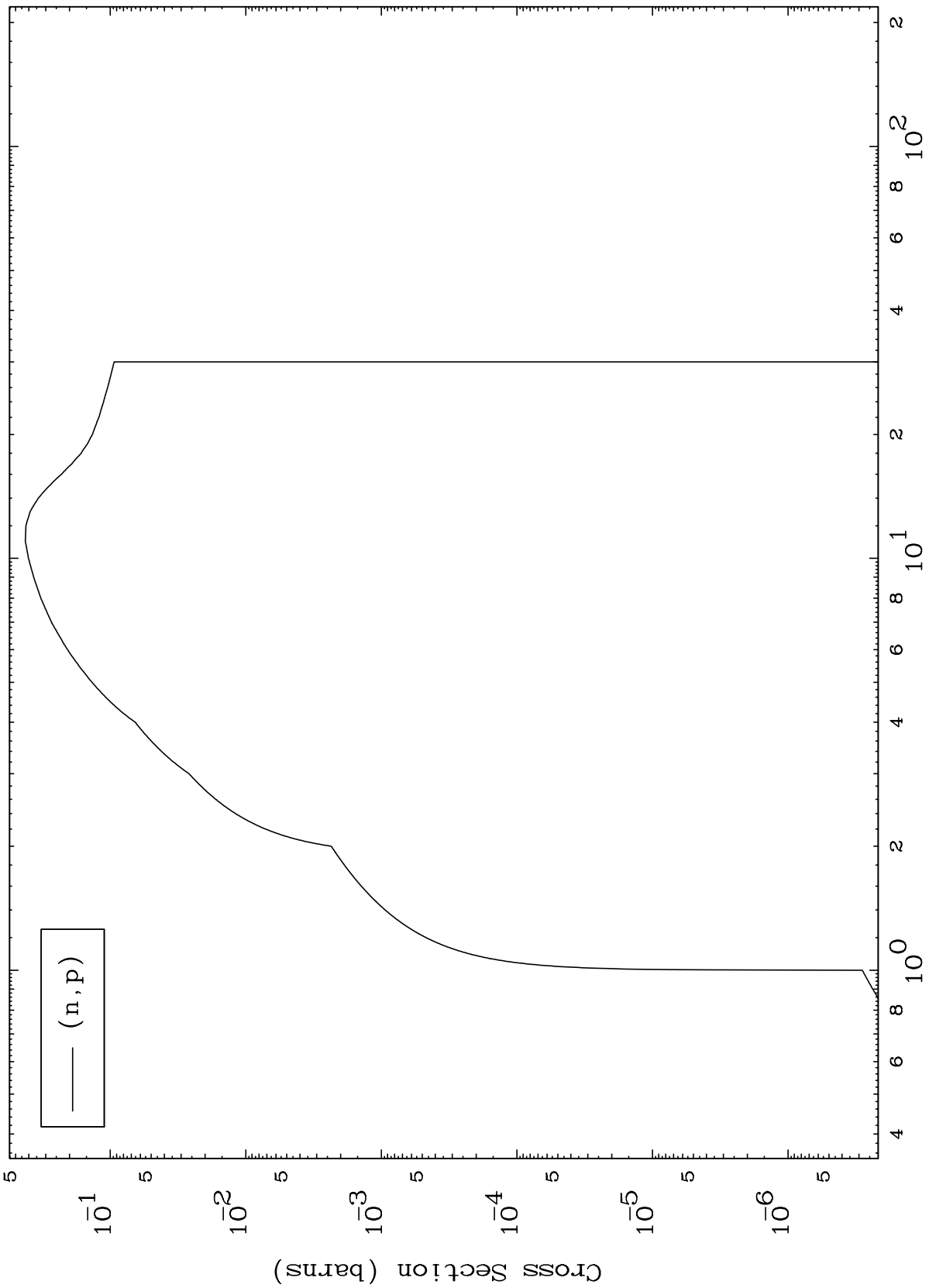
20-Ca-43



MAT 2034

20-Ca-43

(p,p) Levels
0 Kelvin Cross Sections



(n,p)

20-Ca-43

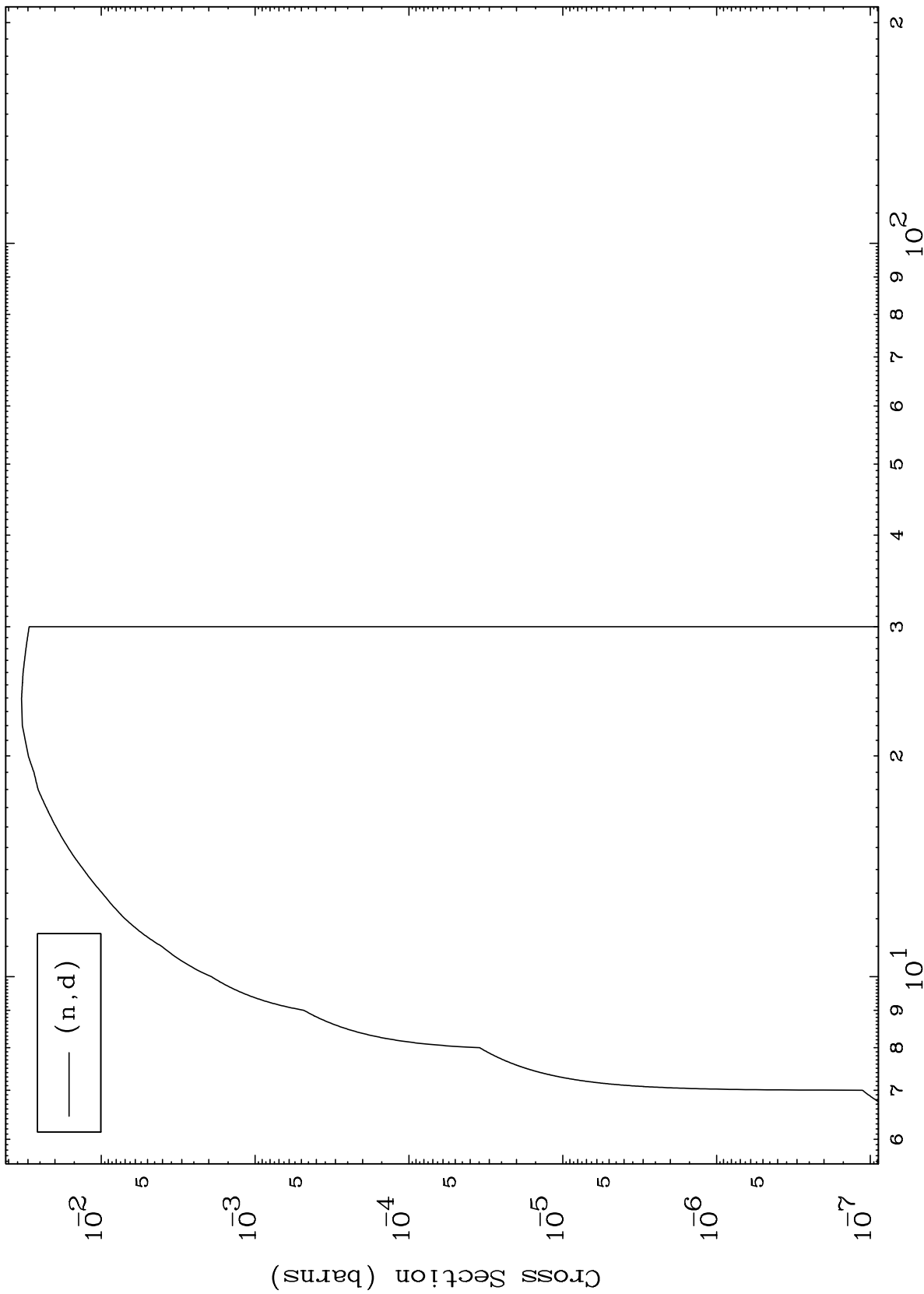
Incident Energy (MeV)

7

MAT 2034

(p,d) Levels
0 Kelvin Cross Sections

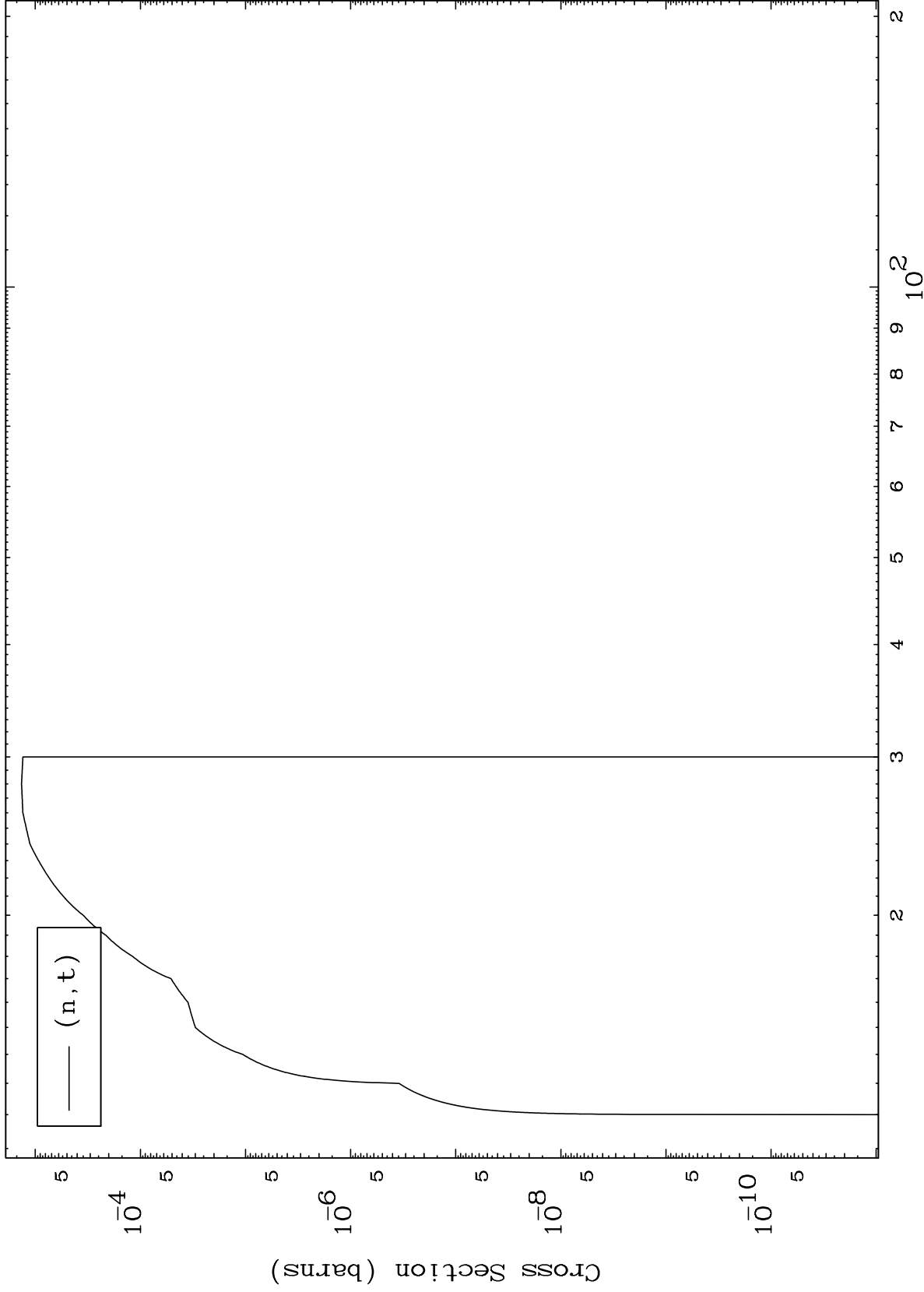
20-Ca-43



8

Incident Energy (MeV)

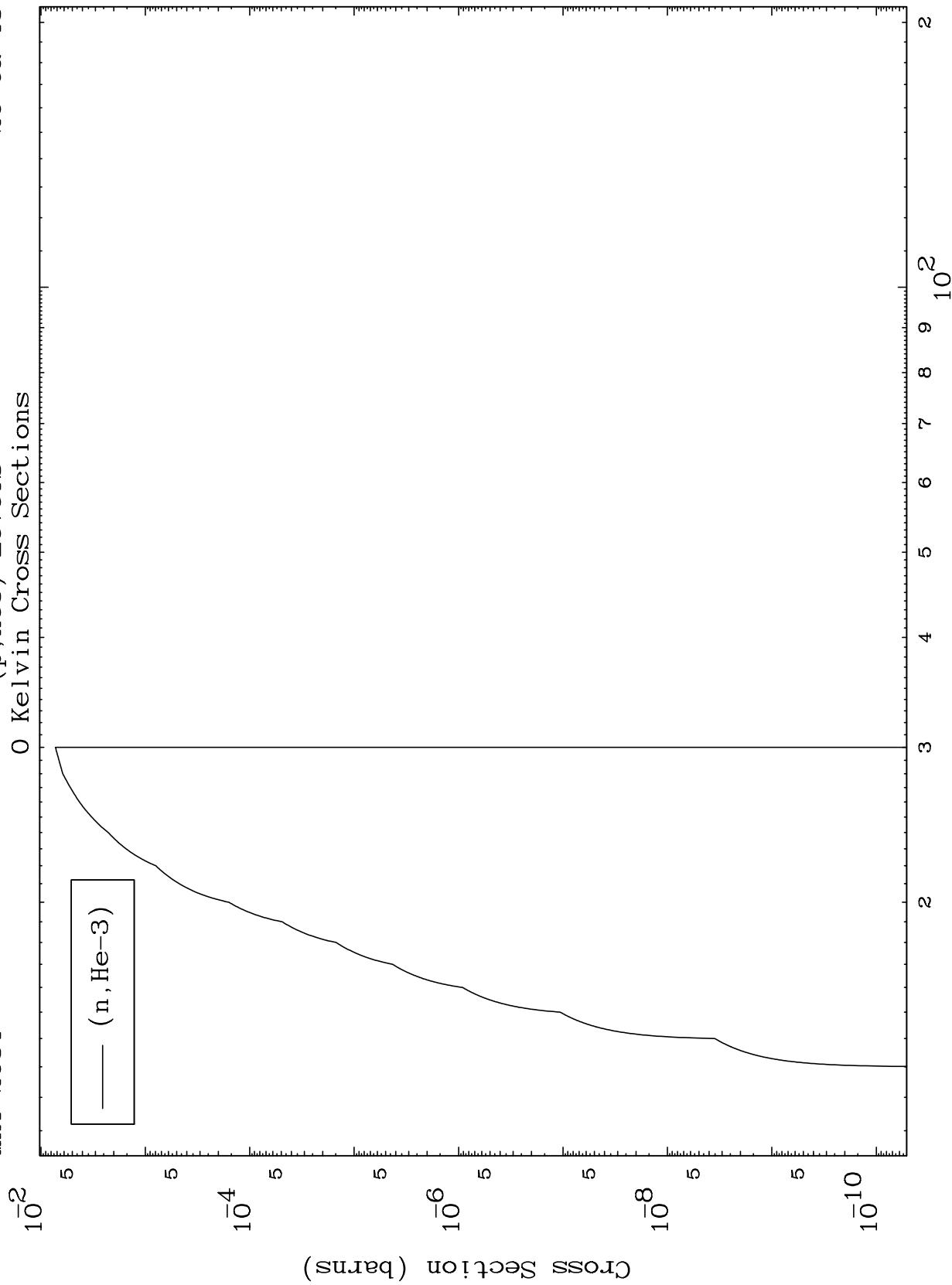
20-Ca-43



MAT 2034

(p,He3) Levels
0 Kelvin Cross Sections

20-Ca-43



10

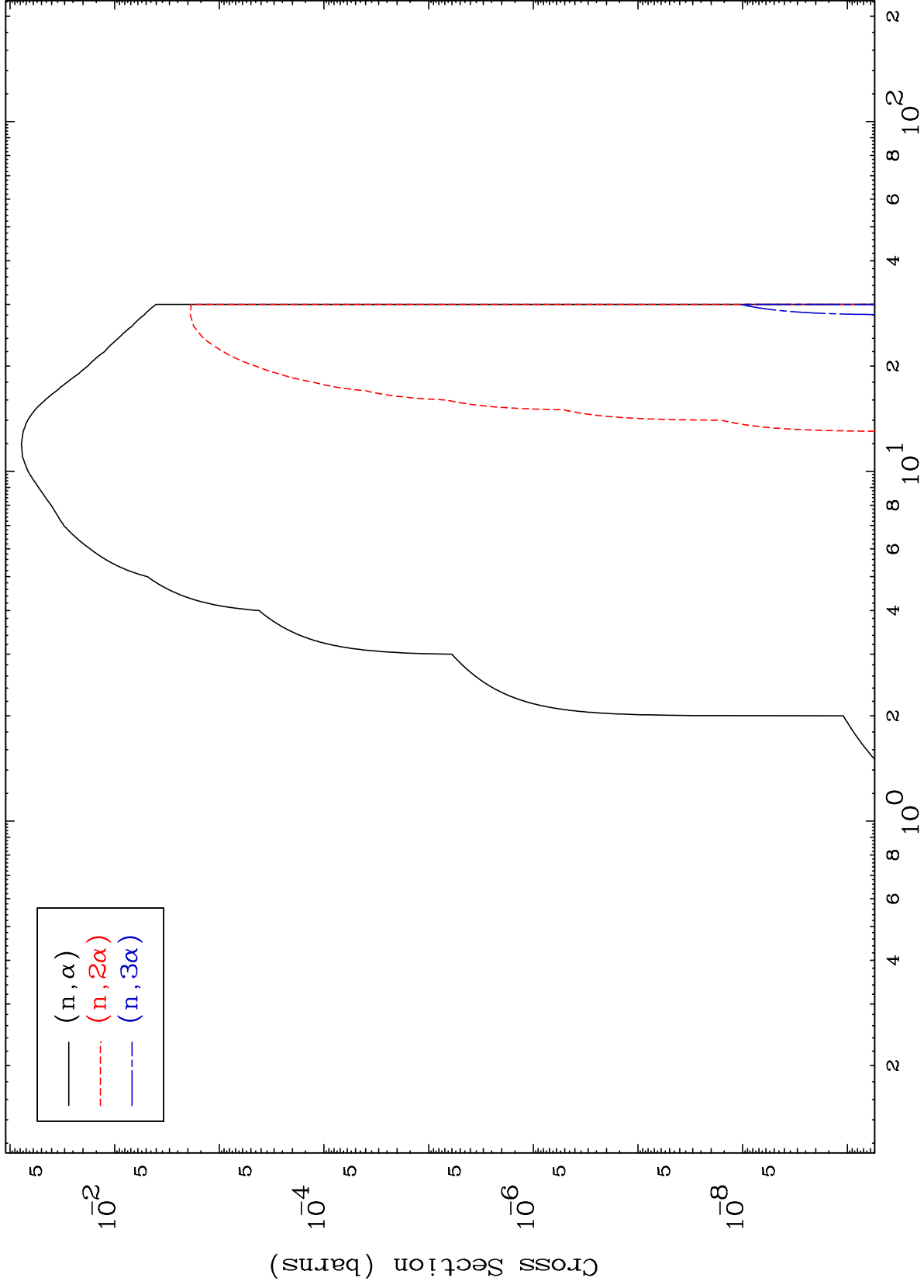
Incident Energy (MeV)

20-Ca-43

MAT 2034

(p, α) Levels
0 Kelvin Cross Sections

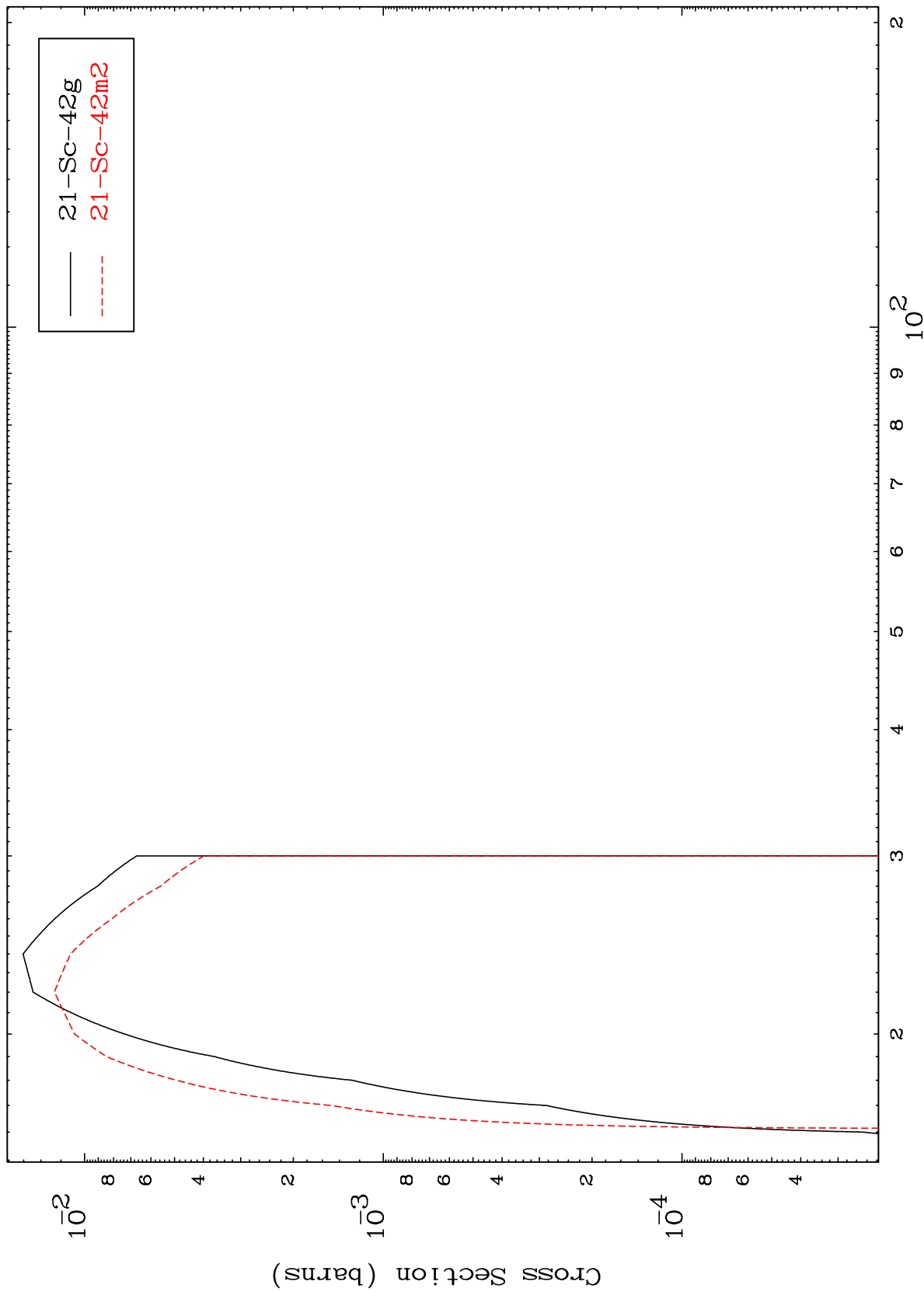
20-Ca-43



MAT 2034

20-Ca-43

(n,2n)
Radionuclide Production Cross Section

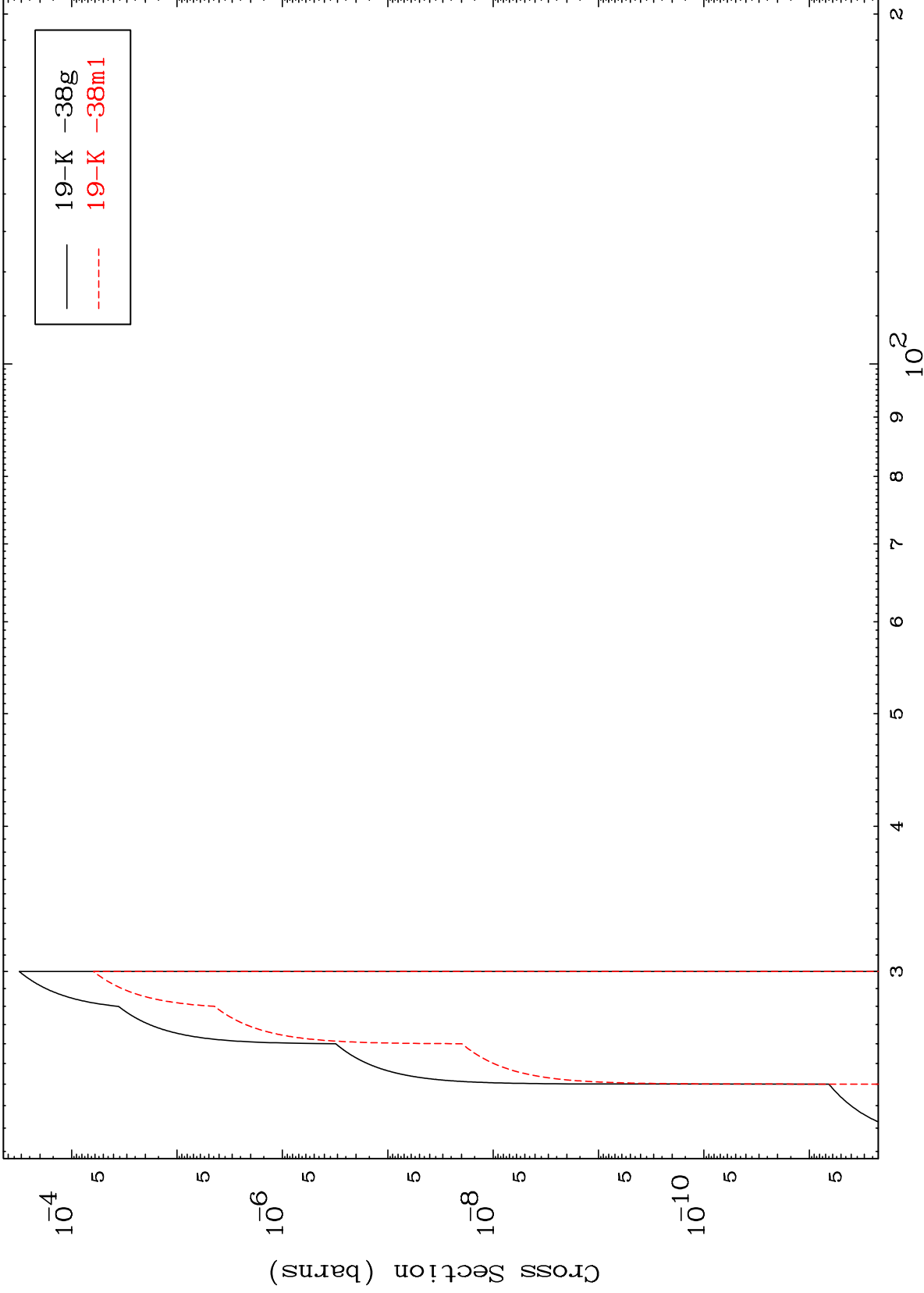


20-Ca-43

Incident Energy (MeV)

12

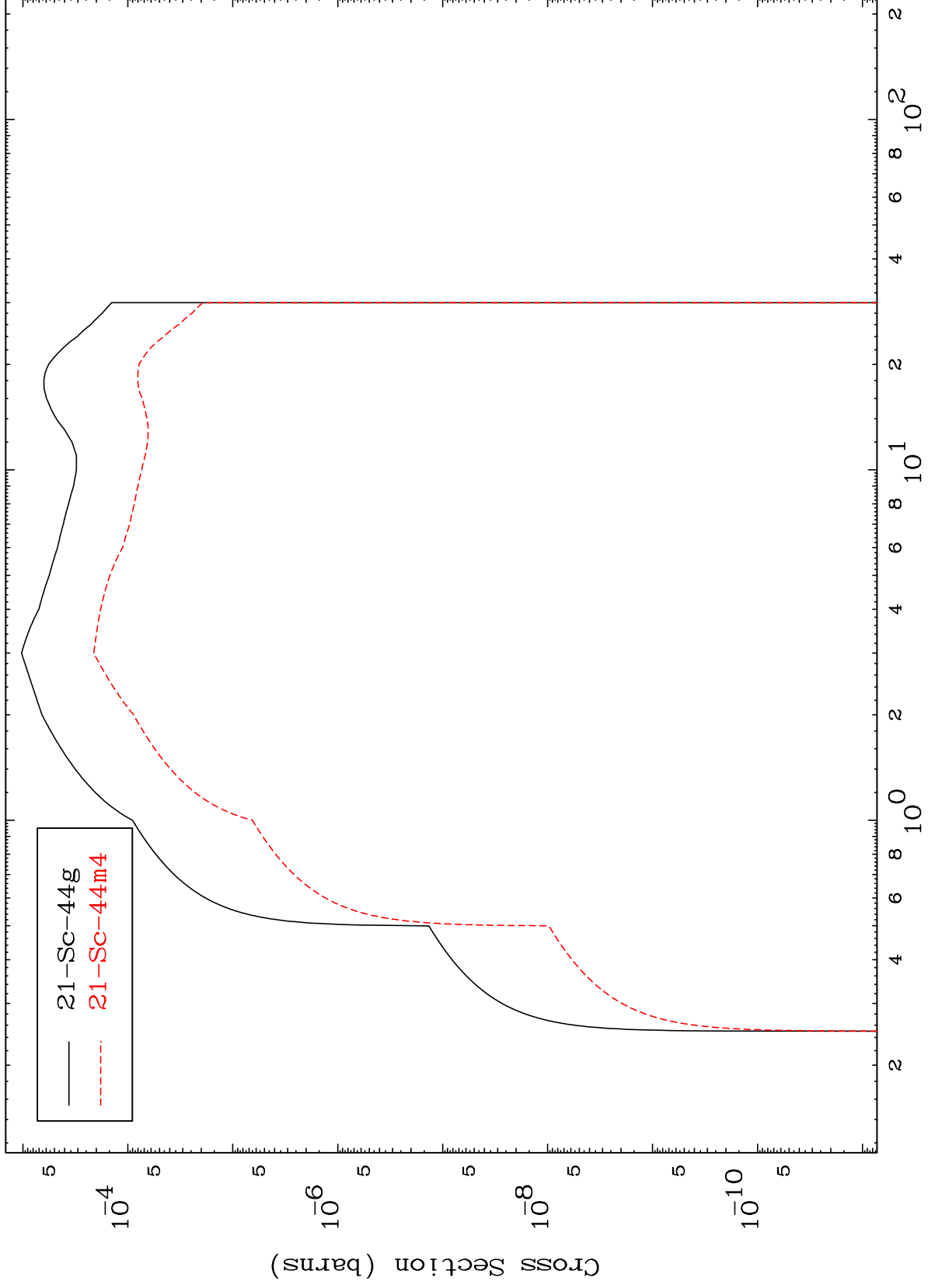
Radionuclide Production Cross Section



MAT 2034

20-Ca-43

(n, γ)
Radionuclide Production Cross Section



— 21-Sc-44g
- - - 21-Sc-44m4

14

Incident Energy (MeV)

20-Ca-43