

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

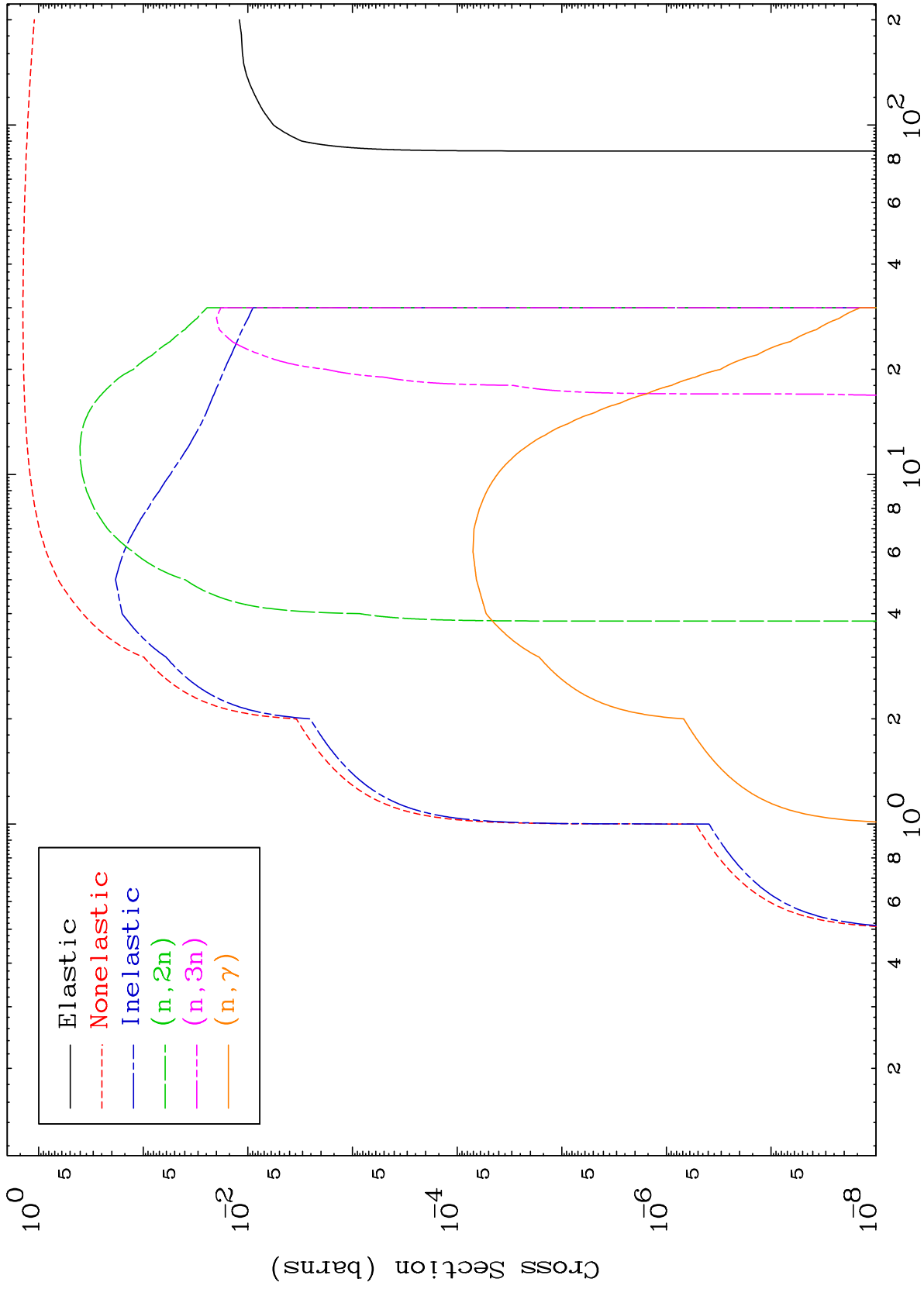
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2031

Triton Major
0 Kelvin Cross Sections

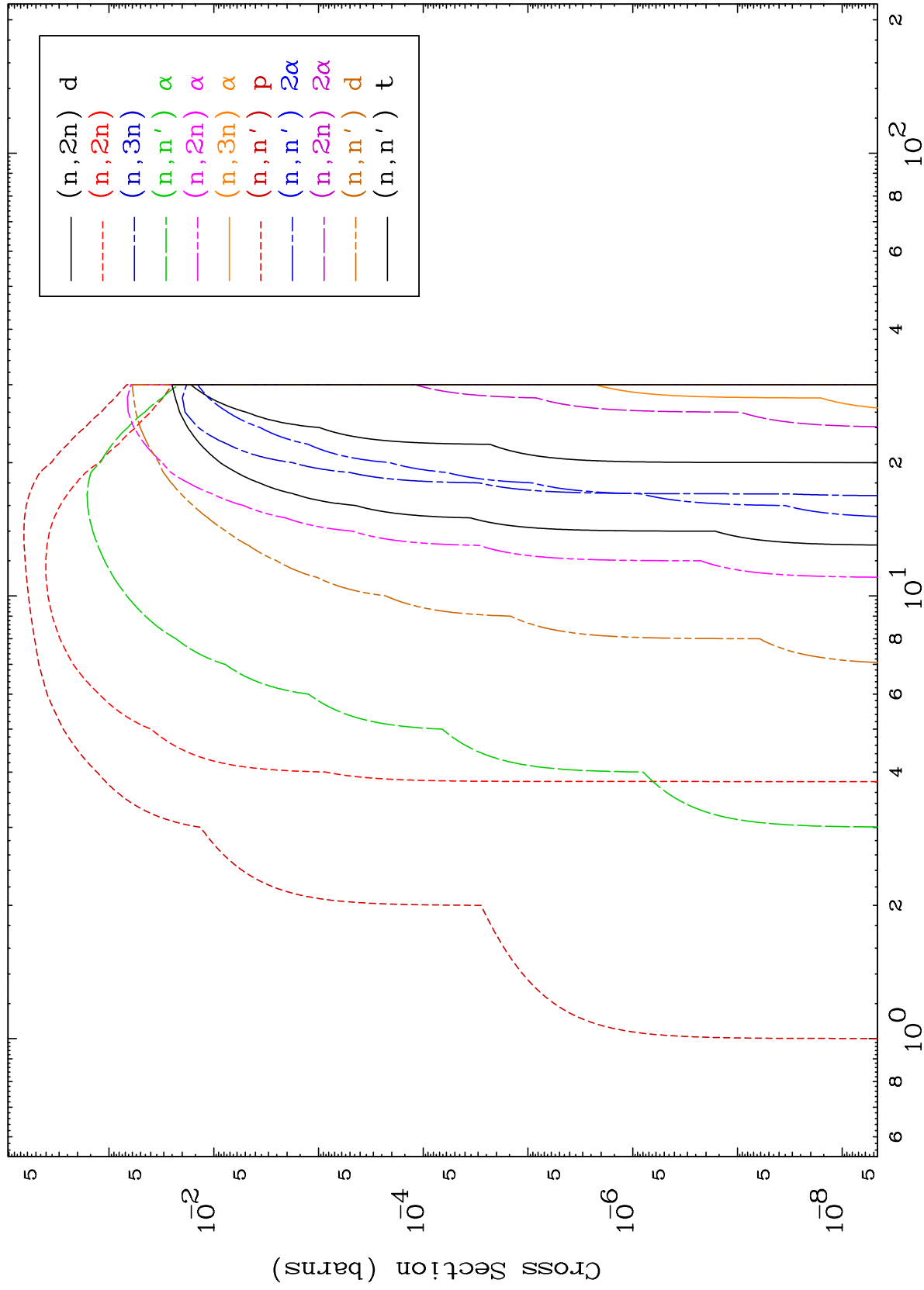
20-Ca-42



MAT 2031

Triton Neutron Absorption
0 Kelvin Cross Sections

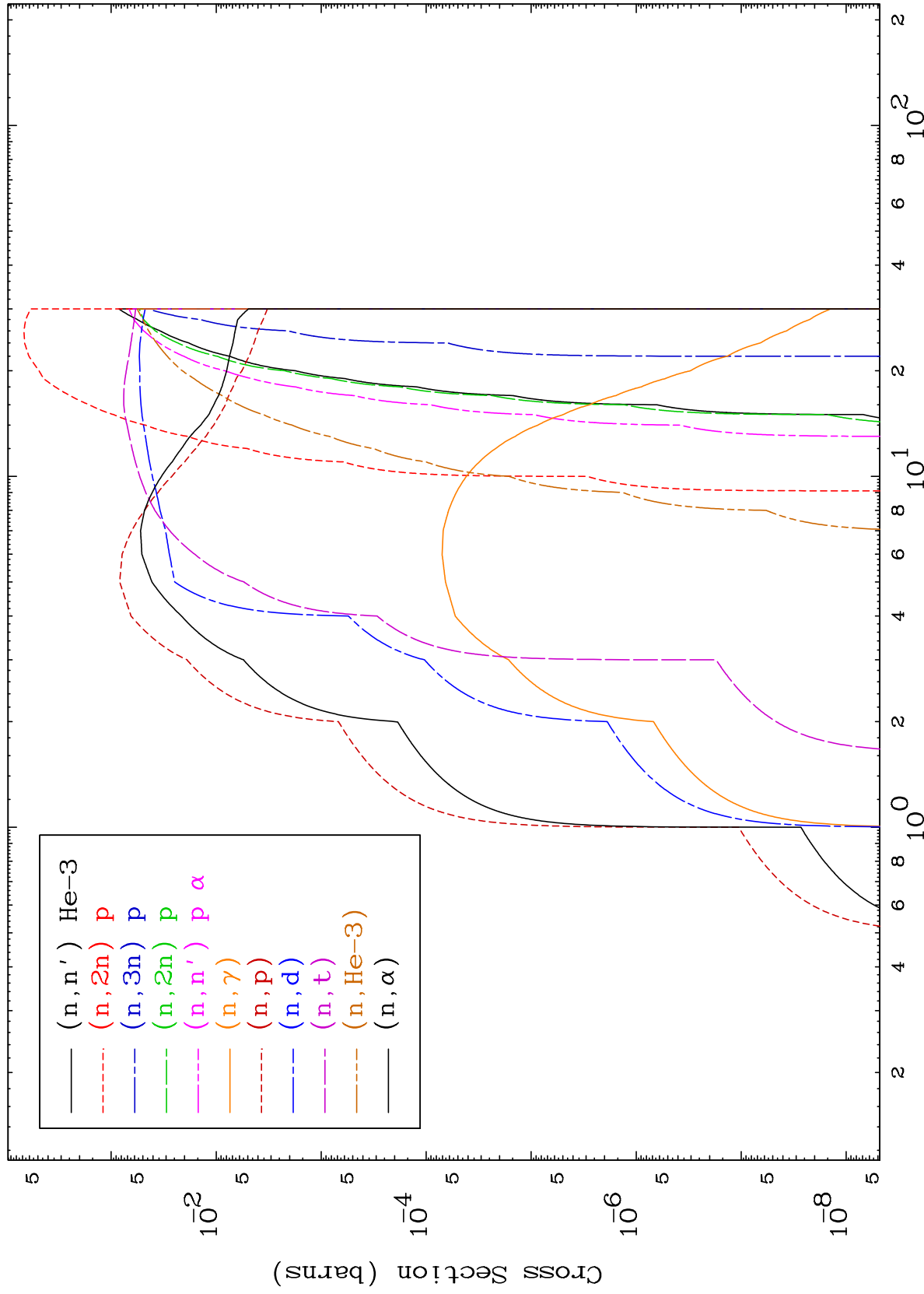
20-Ca-42



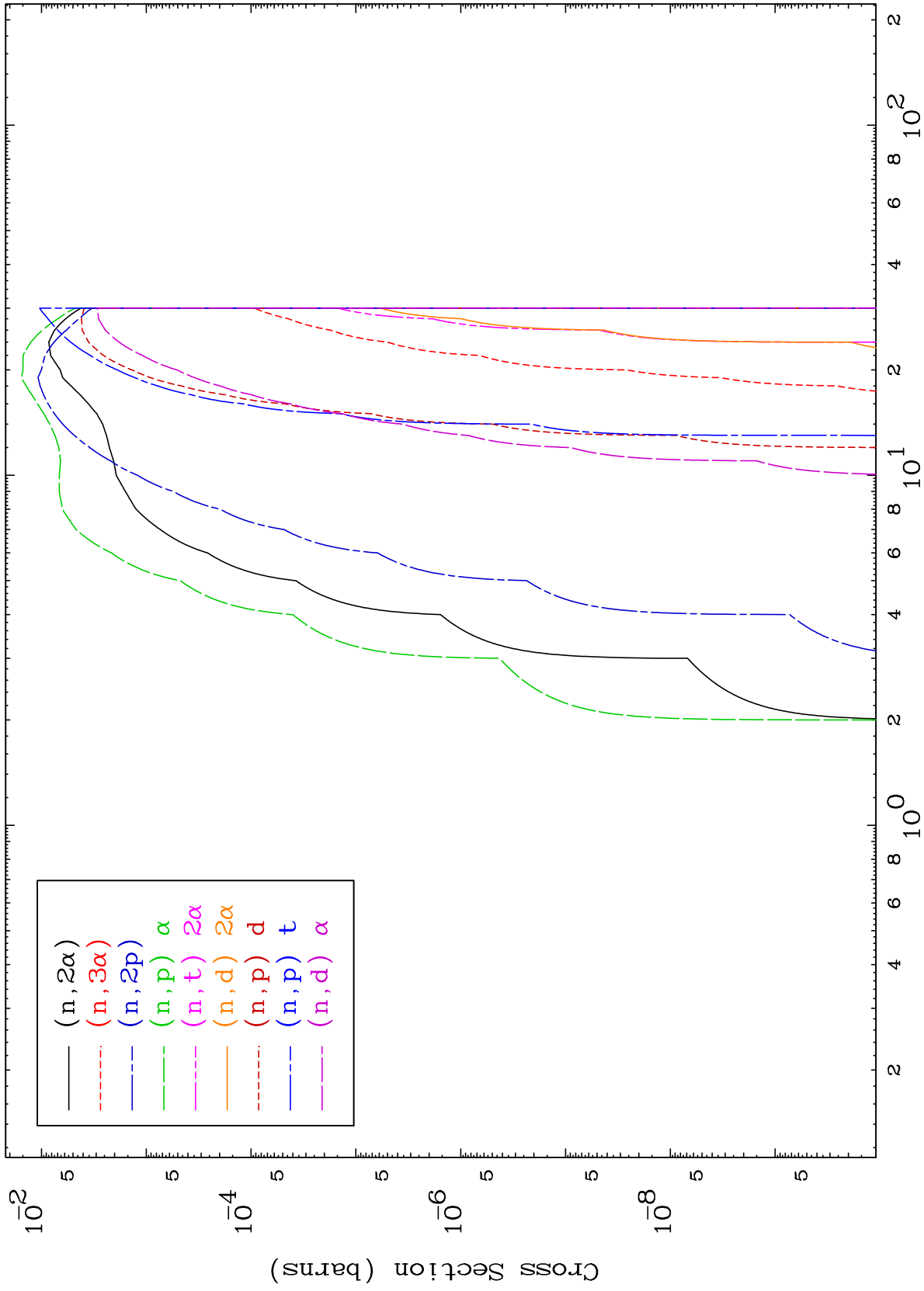
20-Ca-42

Incident Energy (MeV)

2



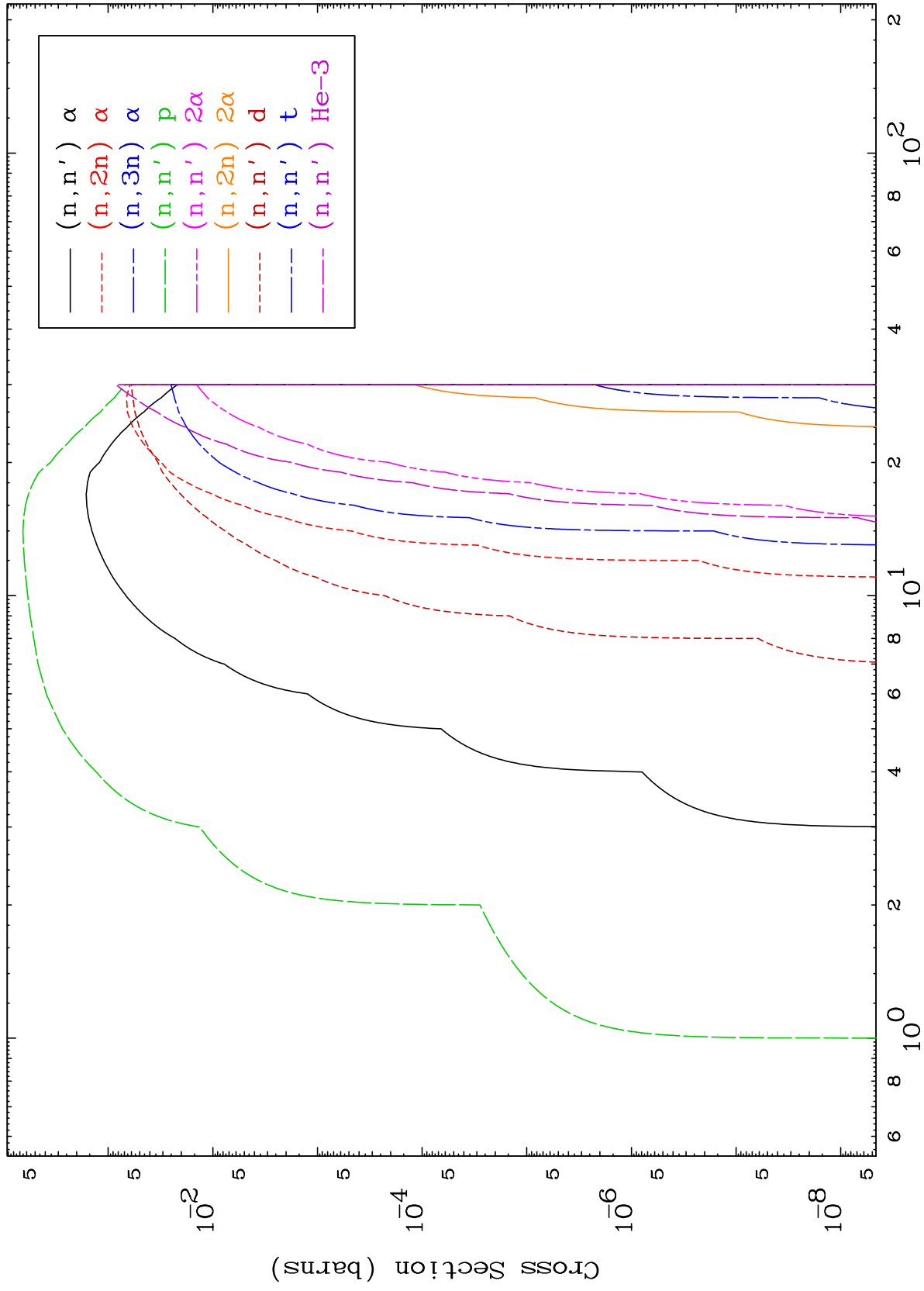
Triton Neutron Absorption
0 Kelvin Cross Sections



MAT 2031

Triton Charged Particle
0 Kelvin Cross Sections

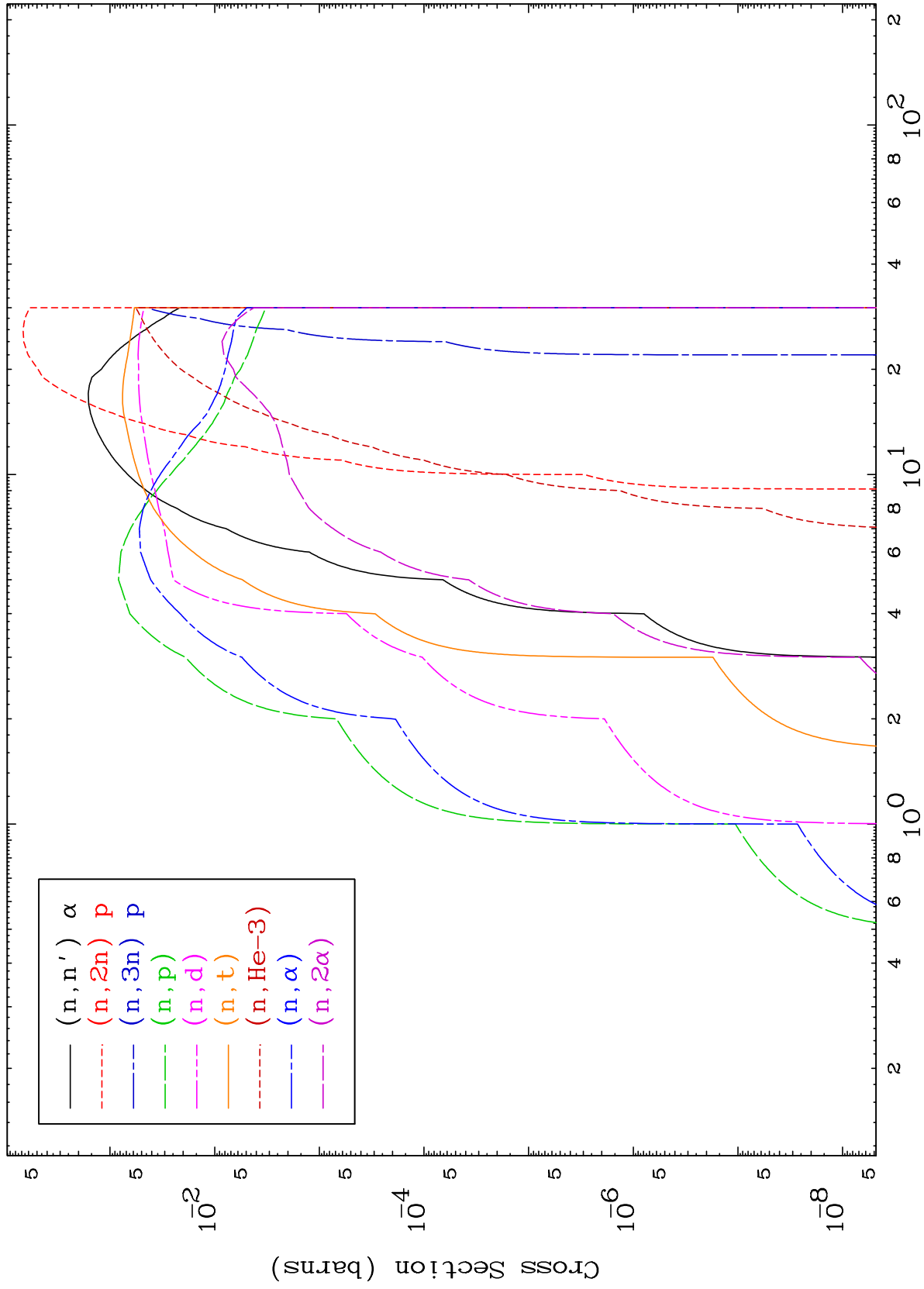
20-Ca-42



5

Incident Energy (MeV)

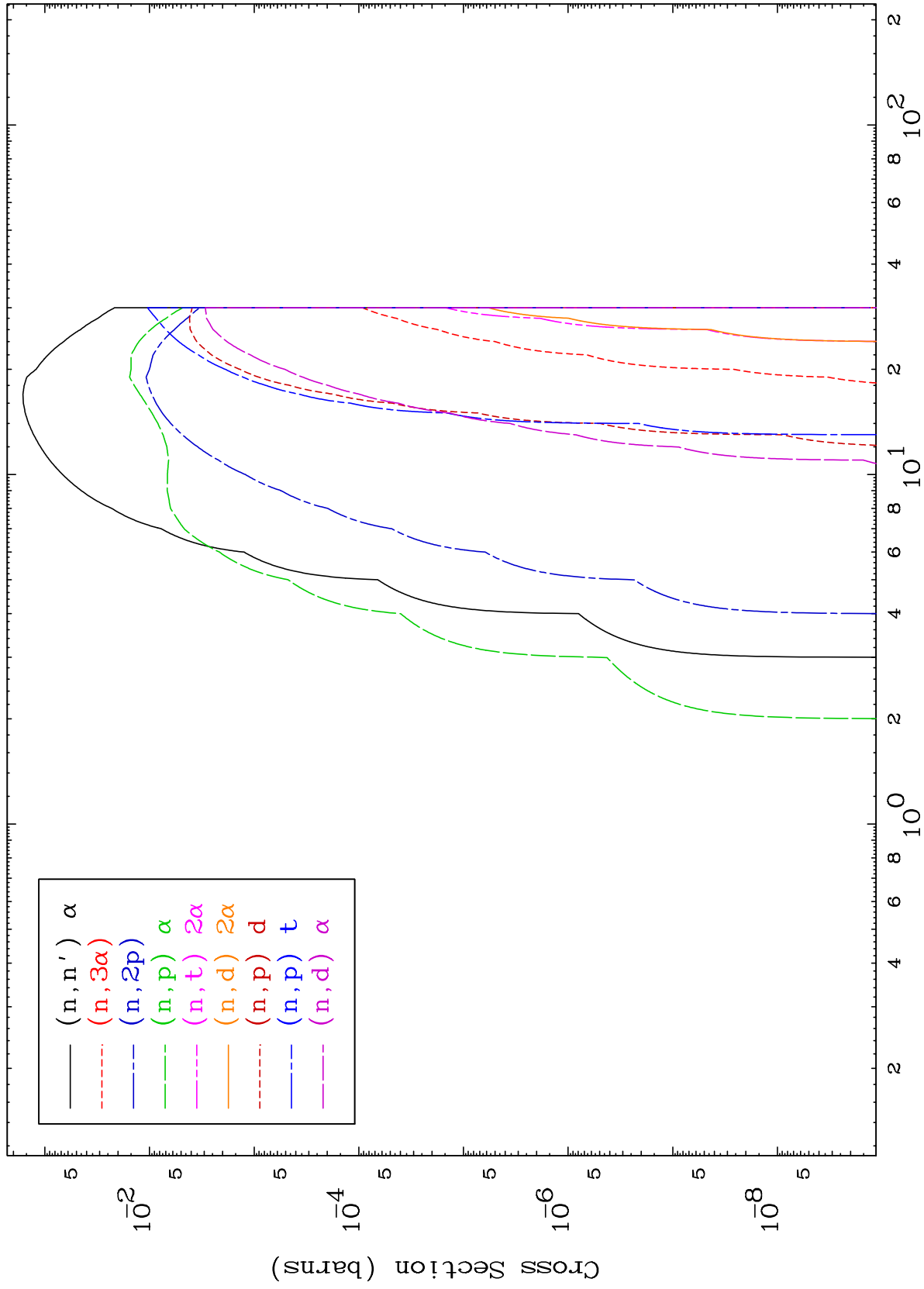
20-Ca-42

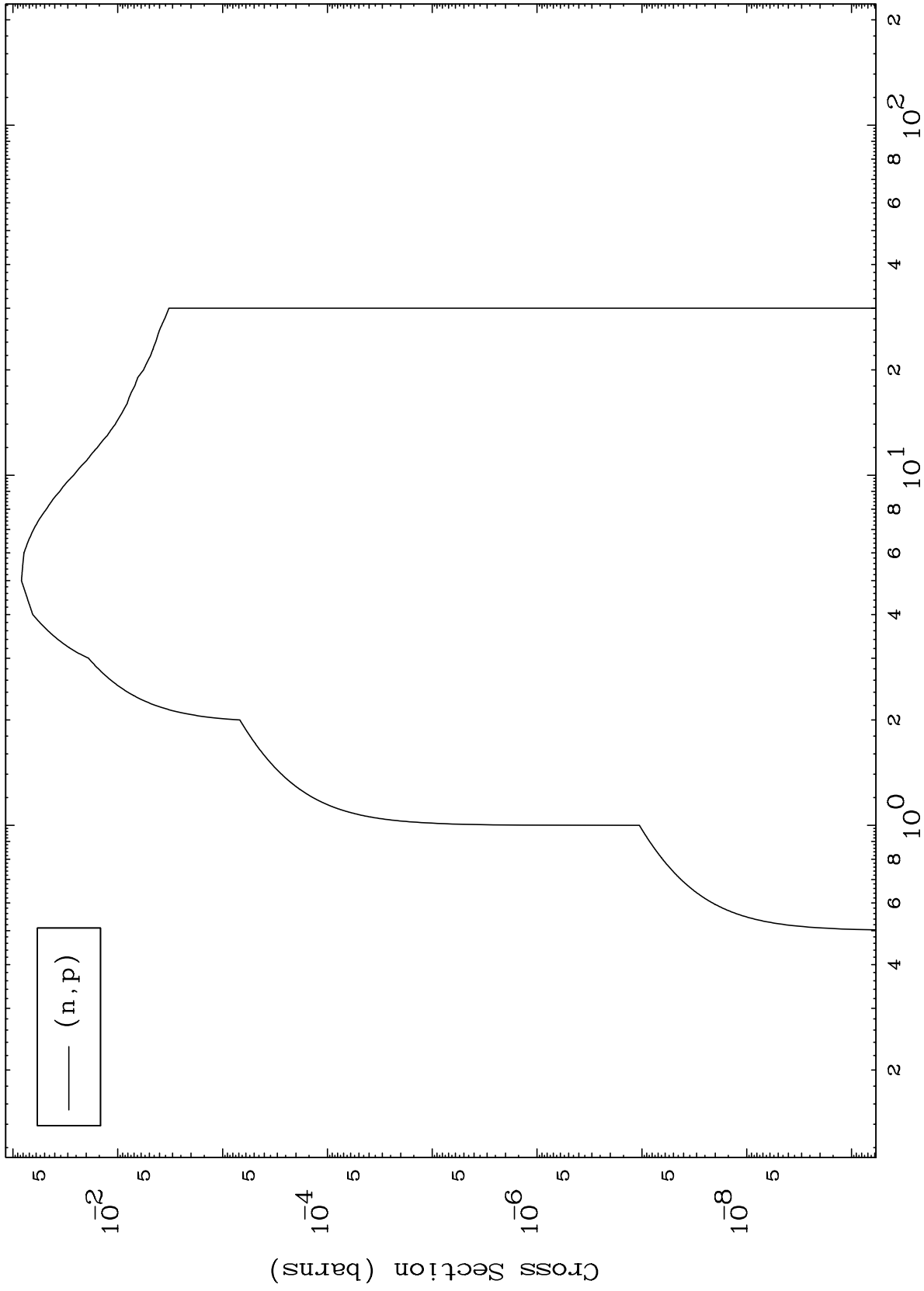


MAT 2031

Triton Charged Particle
0 Kelvin Cross Sections

20-Ca-42

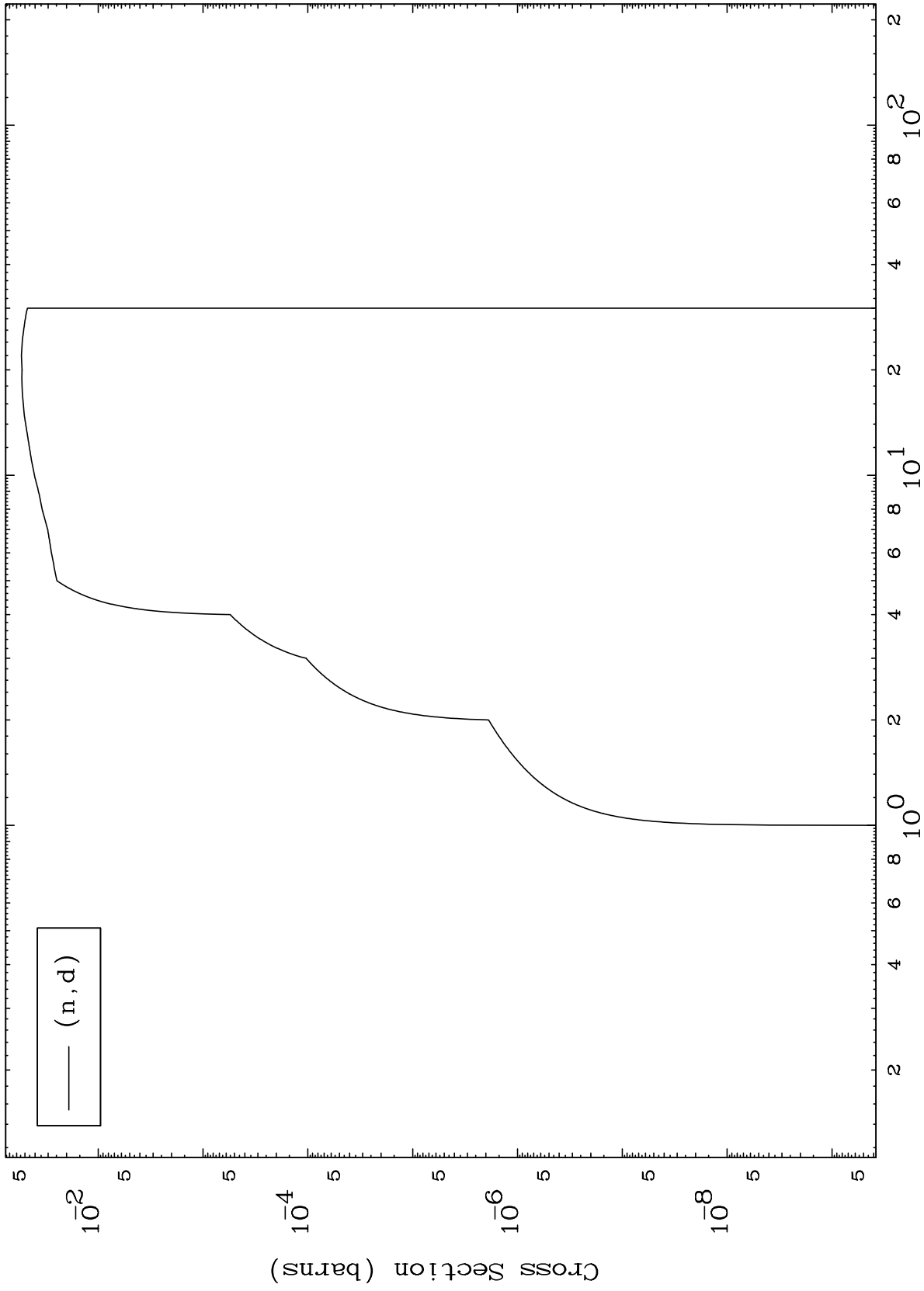




MAT 2031

(t,d) Levels
0 Kelvin Cross Sections

20-Ca-42



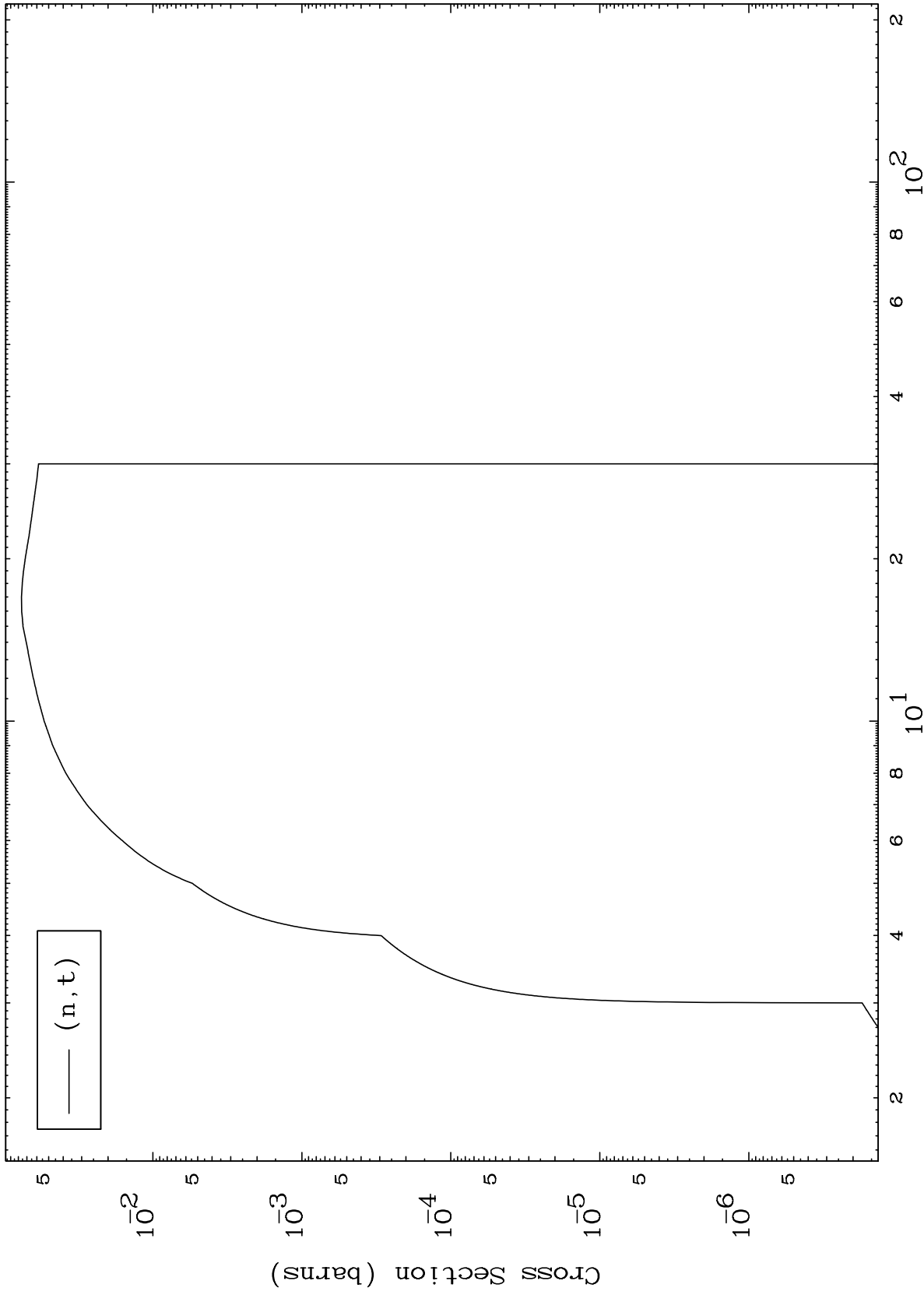
9

20-Ca-42

MAT 2031

(t,t) Levels
0 Kelvin Cross Sections

20-Ca-42



10

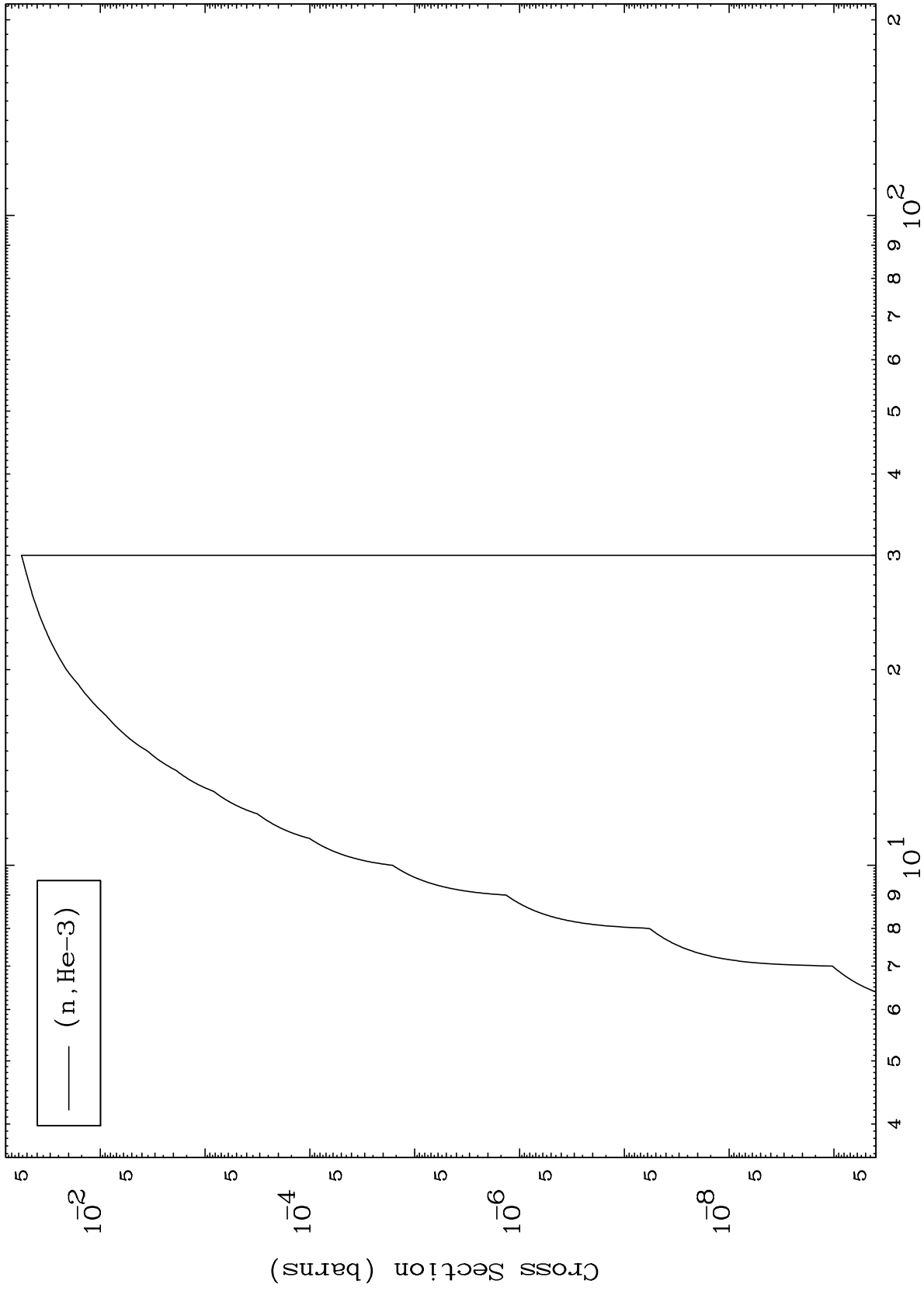
Incident Energy (MeV)

20-Ca-42

MAT 2031

(t,He3) Levels
0 Kelvin Cross Sections

20-Ca-42



11

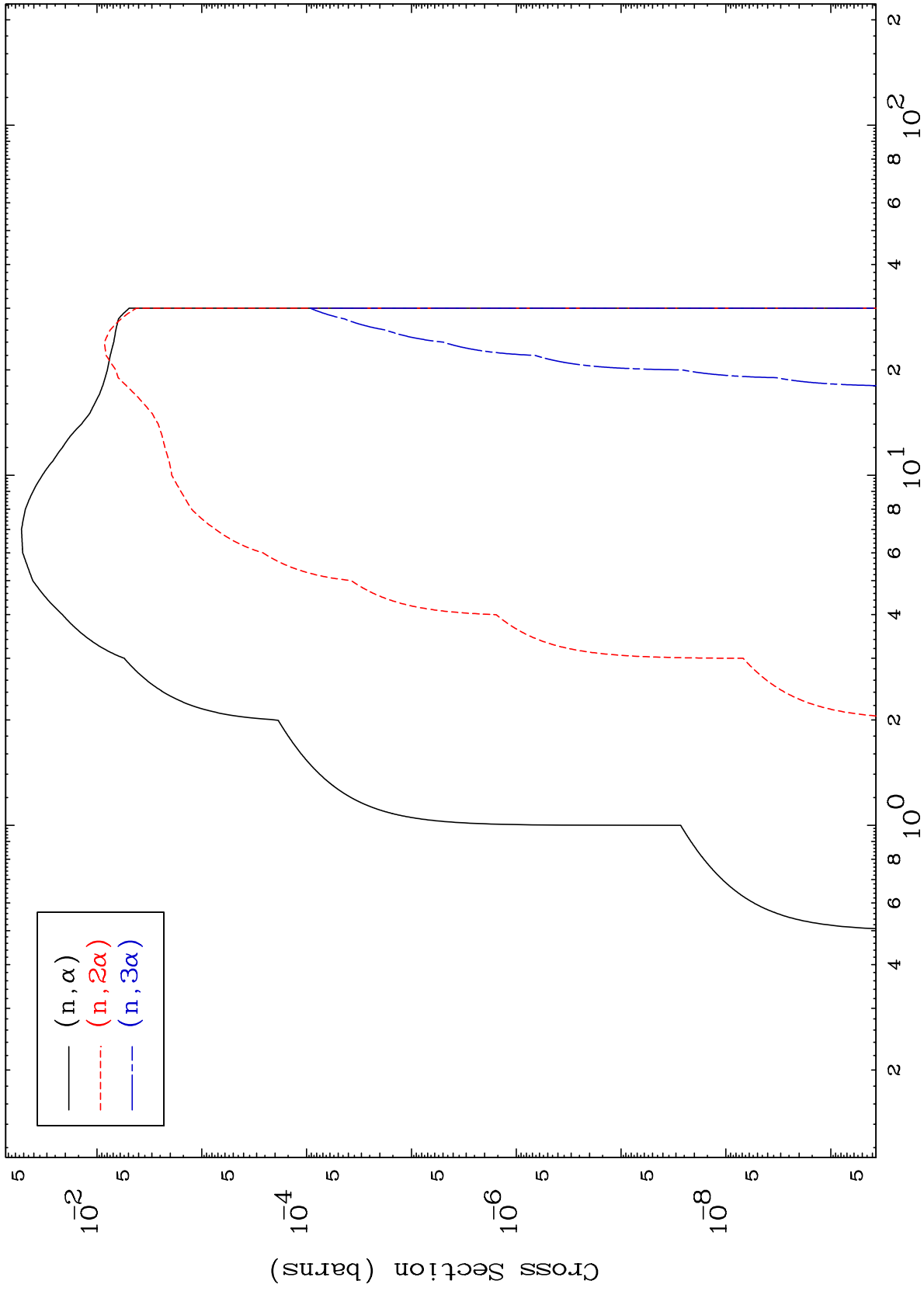
Incident Energy (MeV)

20-Ca-42

MAT 2031

(t, α) Levels
0 Kelvin Cross Sections

20-Ca-42



12

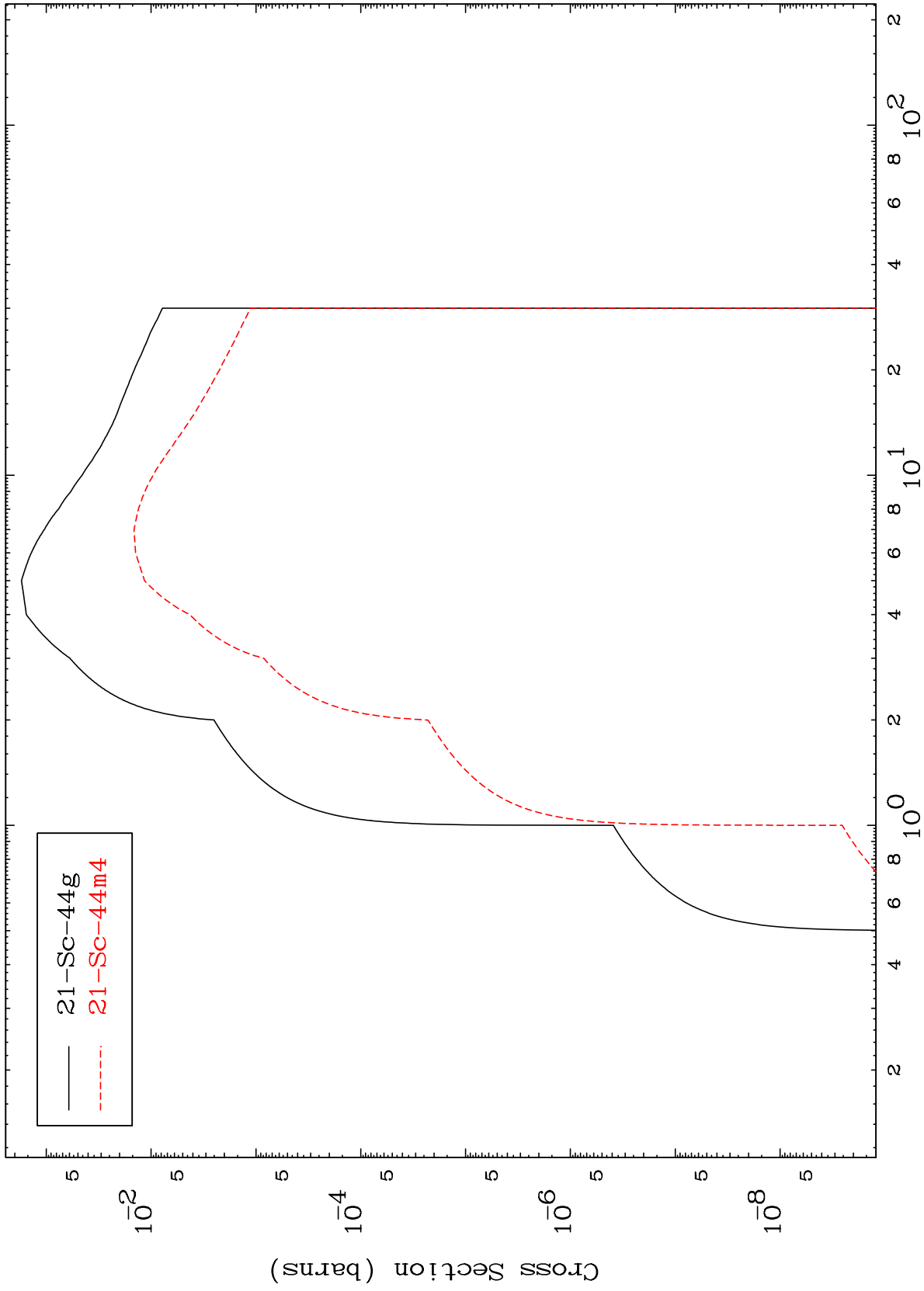
Incident Energy (MeV)

20-Ca-42

MAT 2031

Inelastic
Radionuclide Production Cross Section

20-Ca-42



13

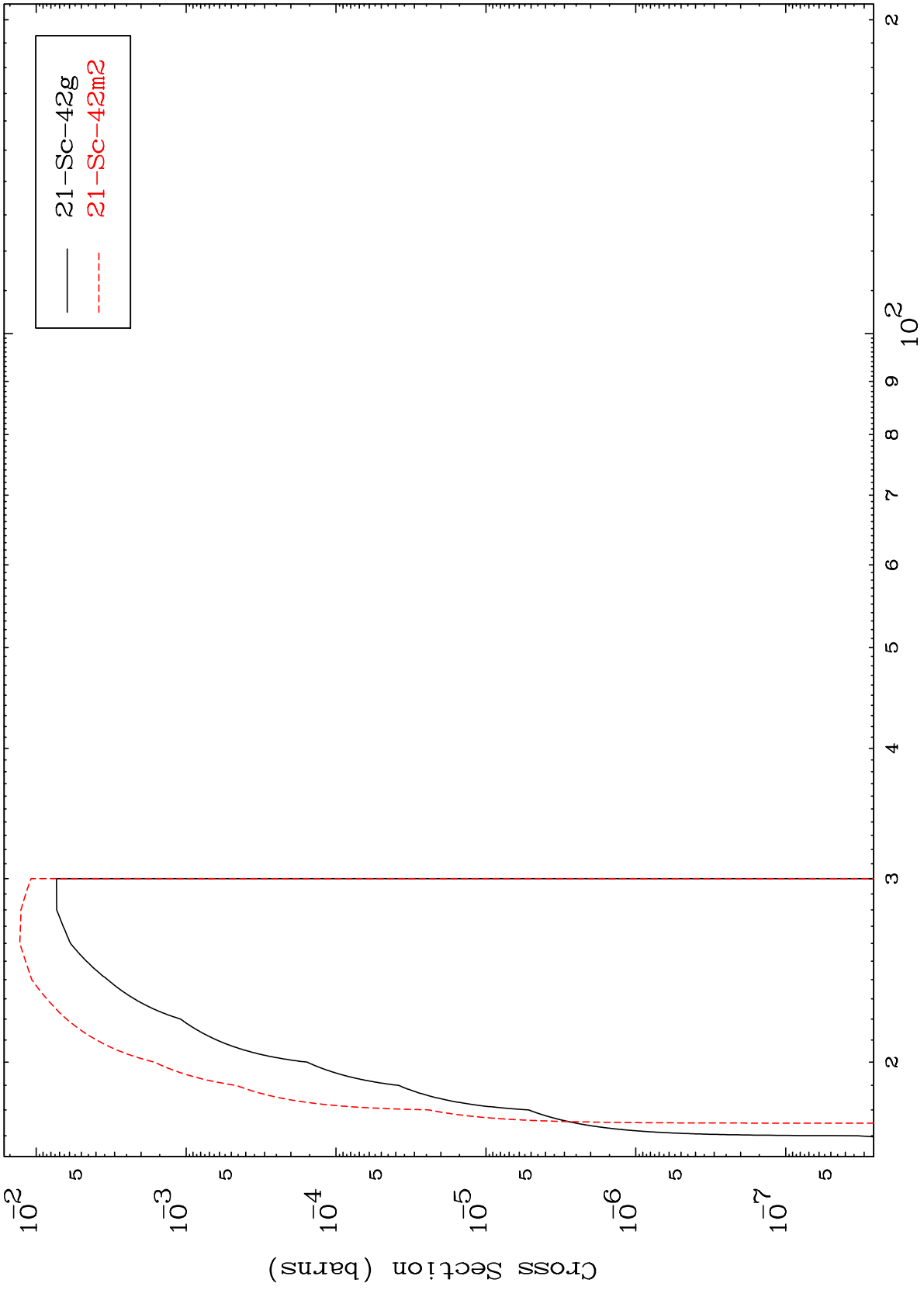
Incident Energy (MeV)

20-Ca-42

MAT 2031

20-Ca-42

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

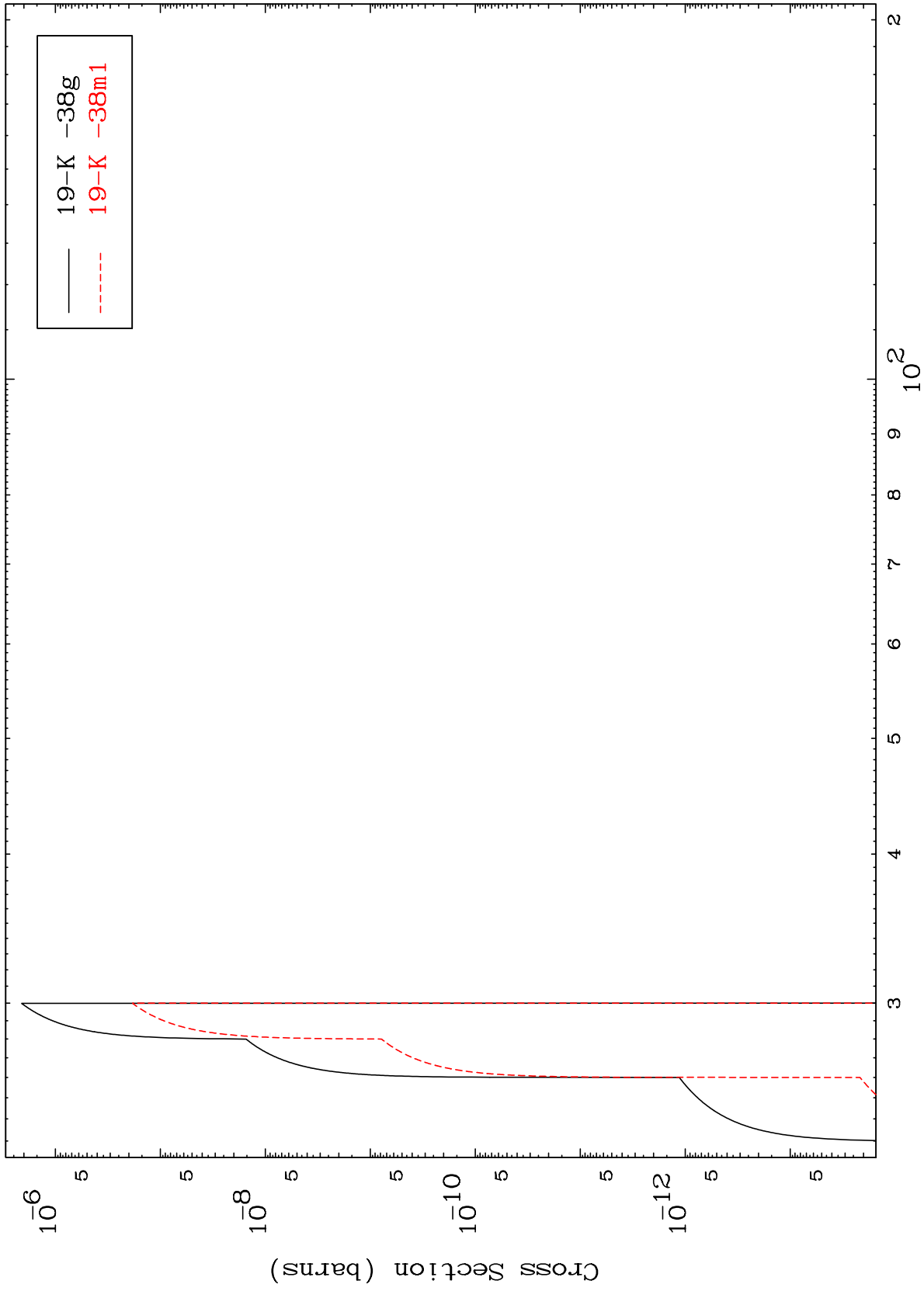
20-Ca-42

MAT 2031

(n,3n) α

20-Ca-42

Radionuclide Production Cross Section



15

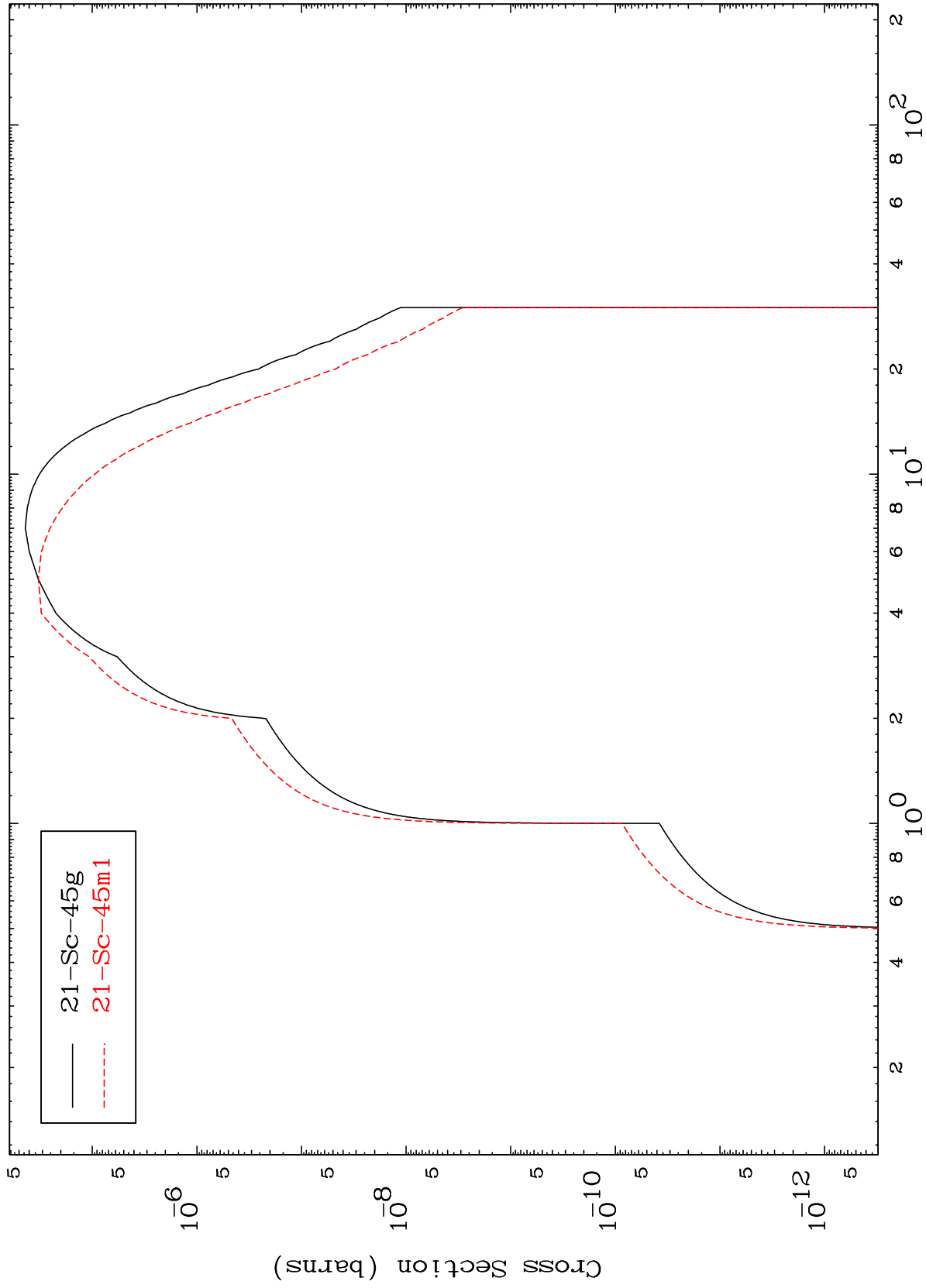
Incident Energy (MeV)

20-Ca-42

MAT 2031

20-Ca-42

Radionuclide Production Cross Section



— $^{21}\text{Sc-45g}$
- - - $^{21}\text{Sc-45m1}$

16

Incident Energy (MeV)

20-Ca-42