

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

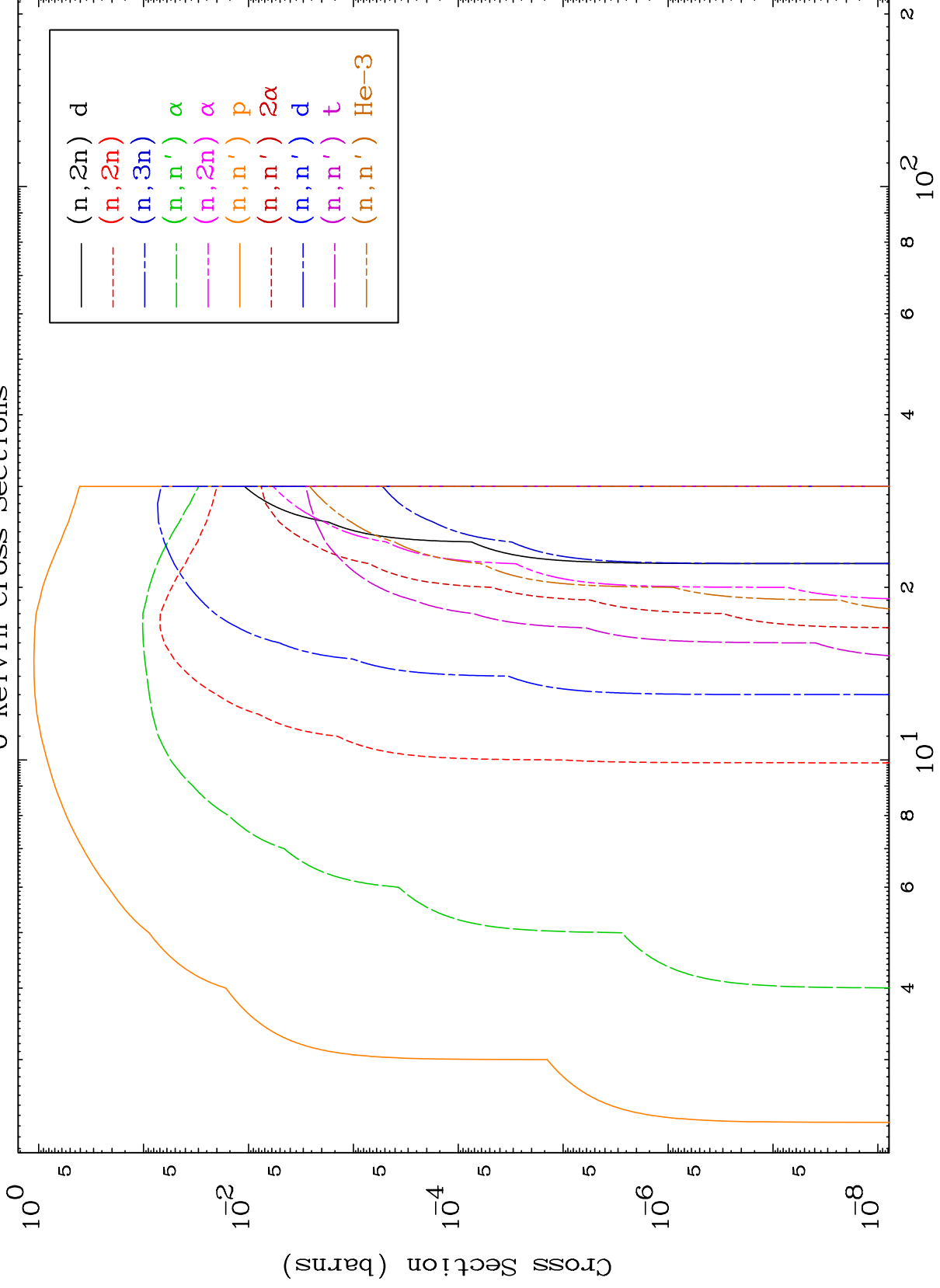
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

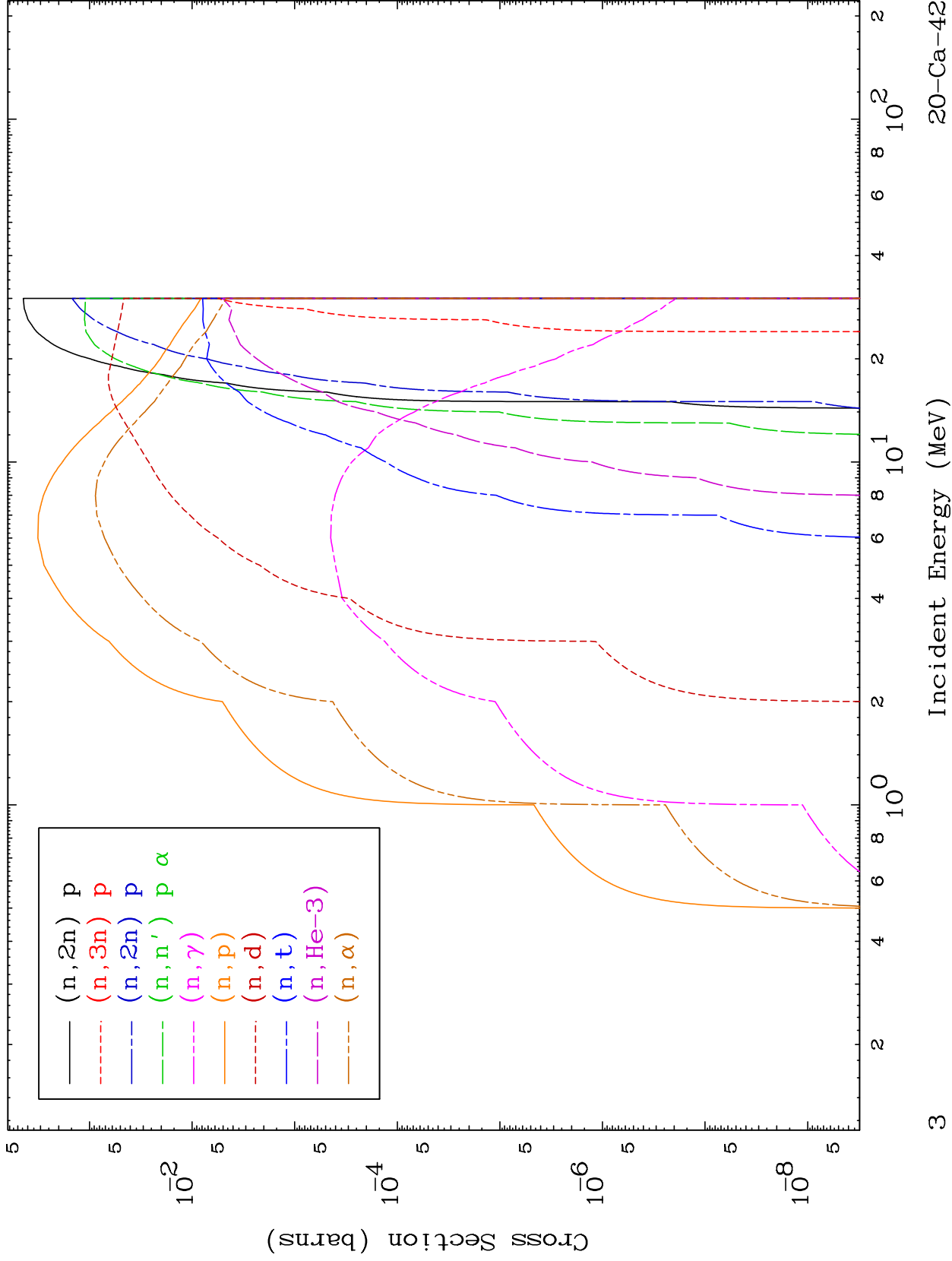
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



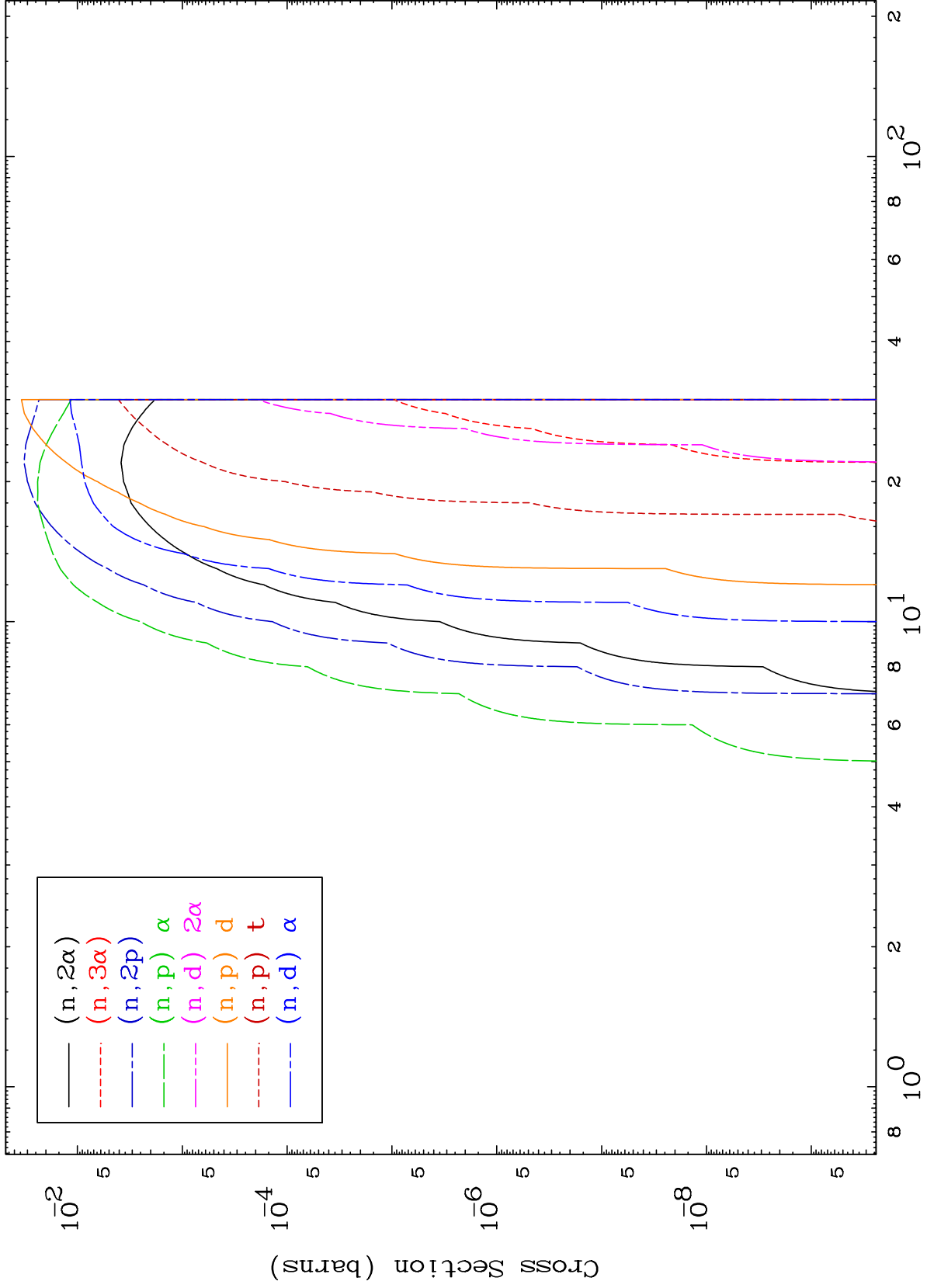
Deuteron Neutron Absorption
0 Kelvin Cross Sections



MAT 2031

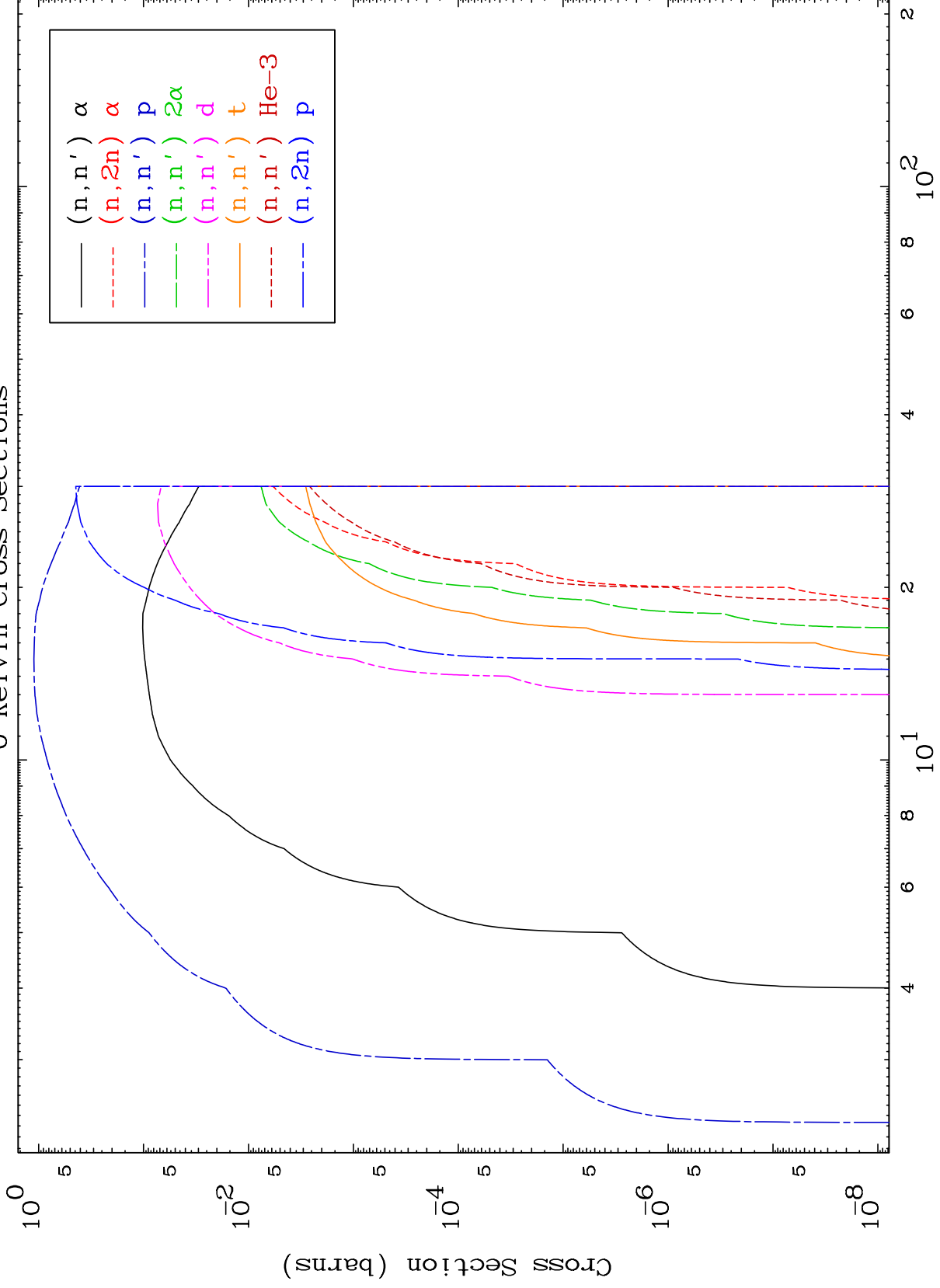
Deuteron Neutron Absorption
0 Kelvin Cross Sections

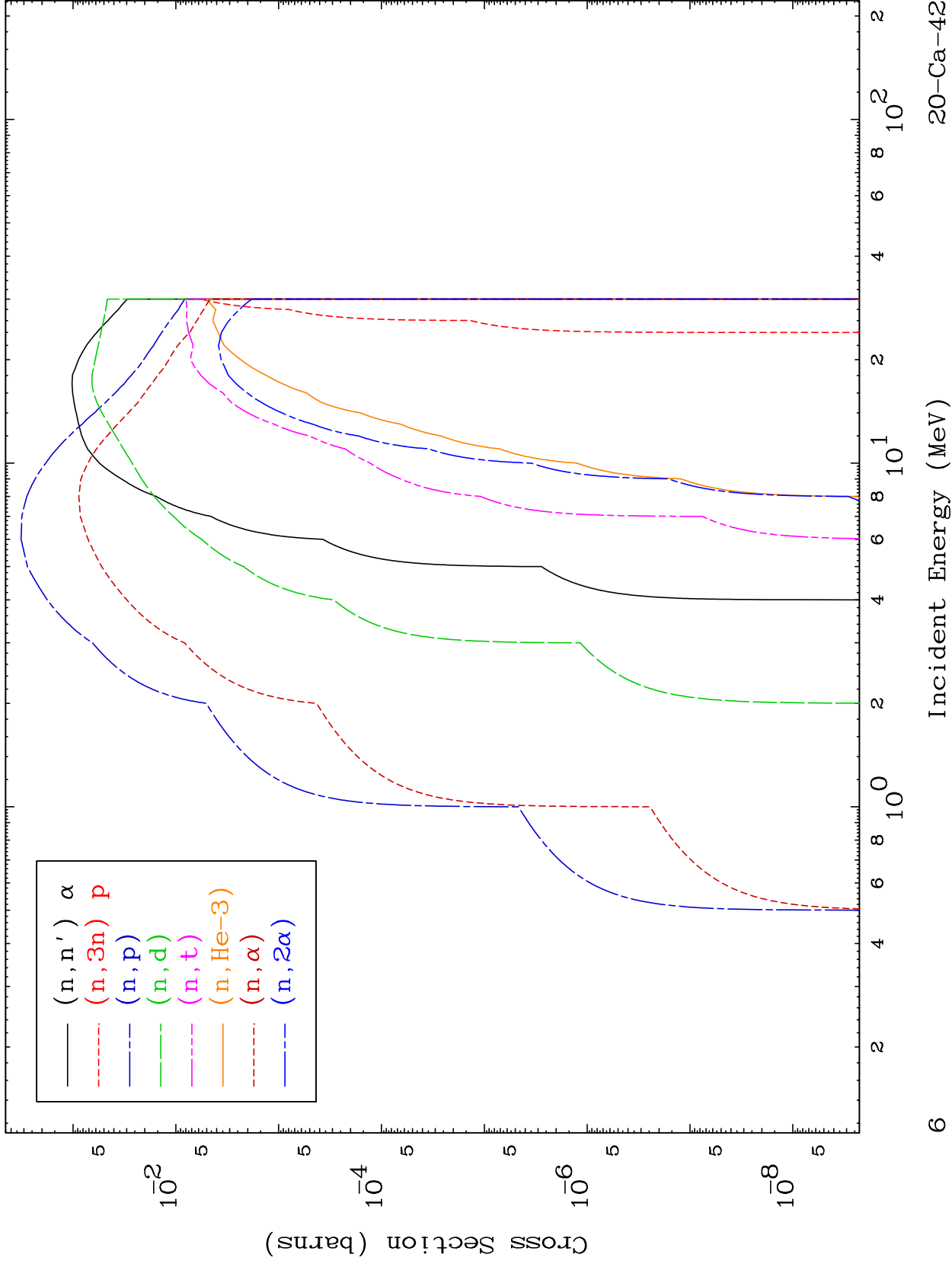
20-Ca-42



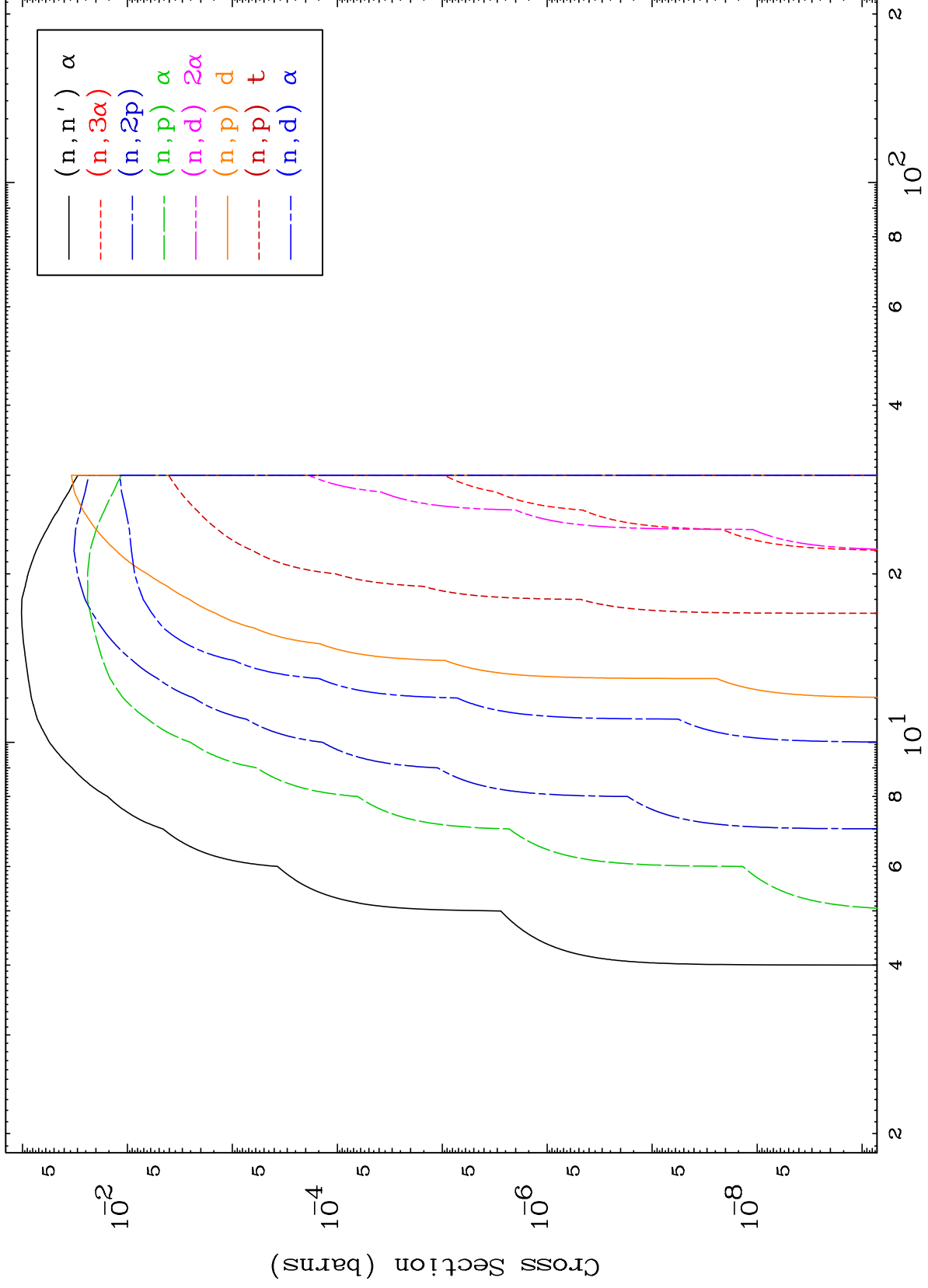
Incident Energy (MeV)

20-Ca-42





Deuteron Charged Particle
0 Kelvin Cross Sections

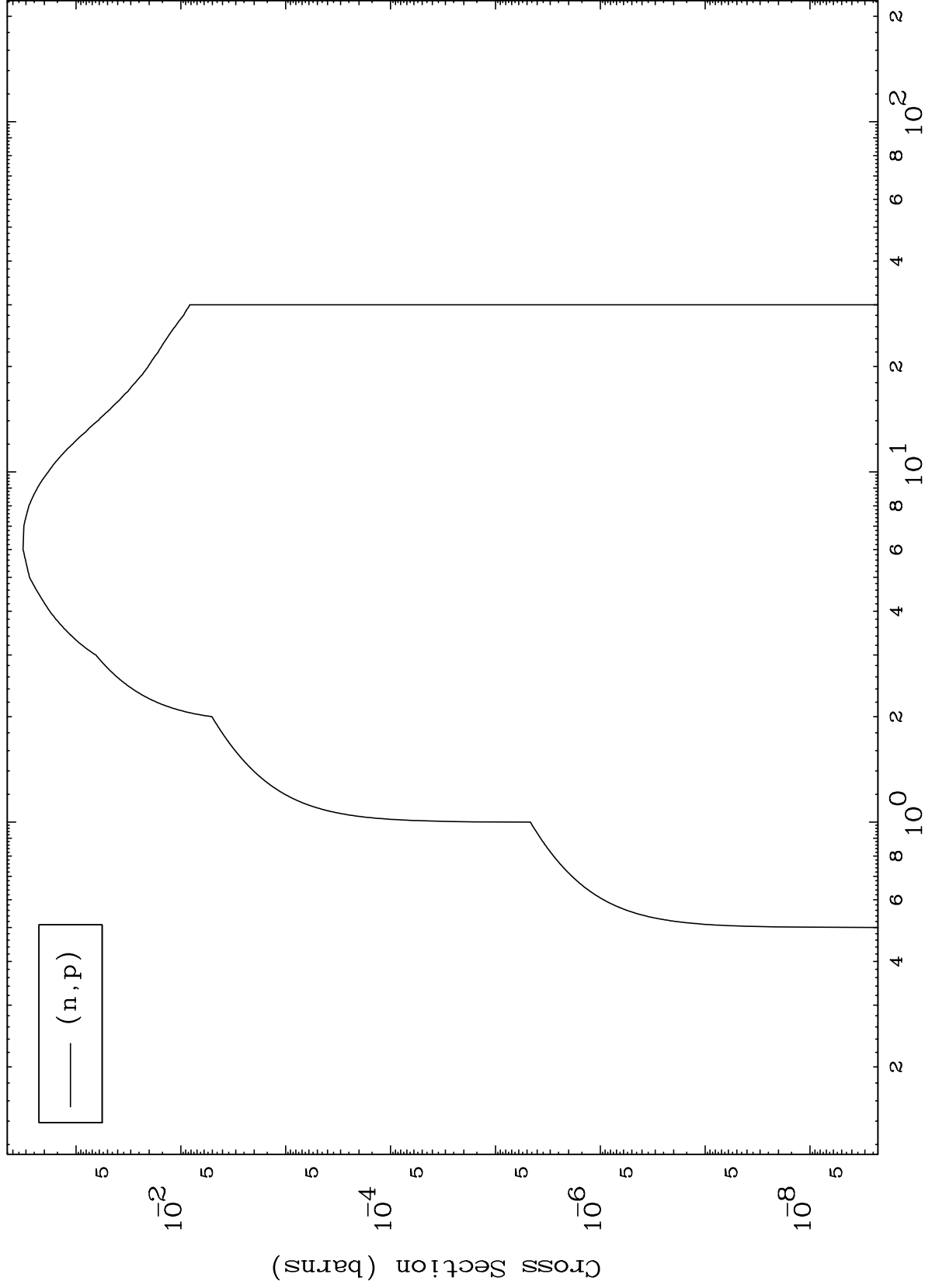


MAT 2031

(d,p) Levels

20-Ca-42

0 Kelvin Cross Sections



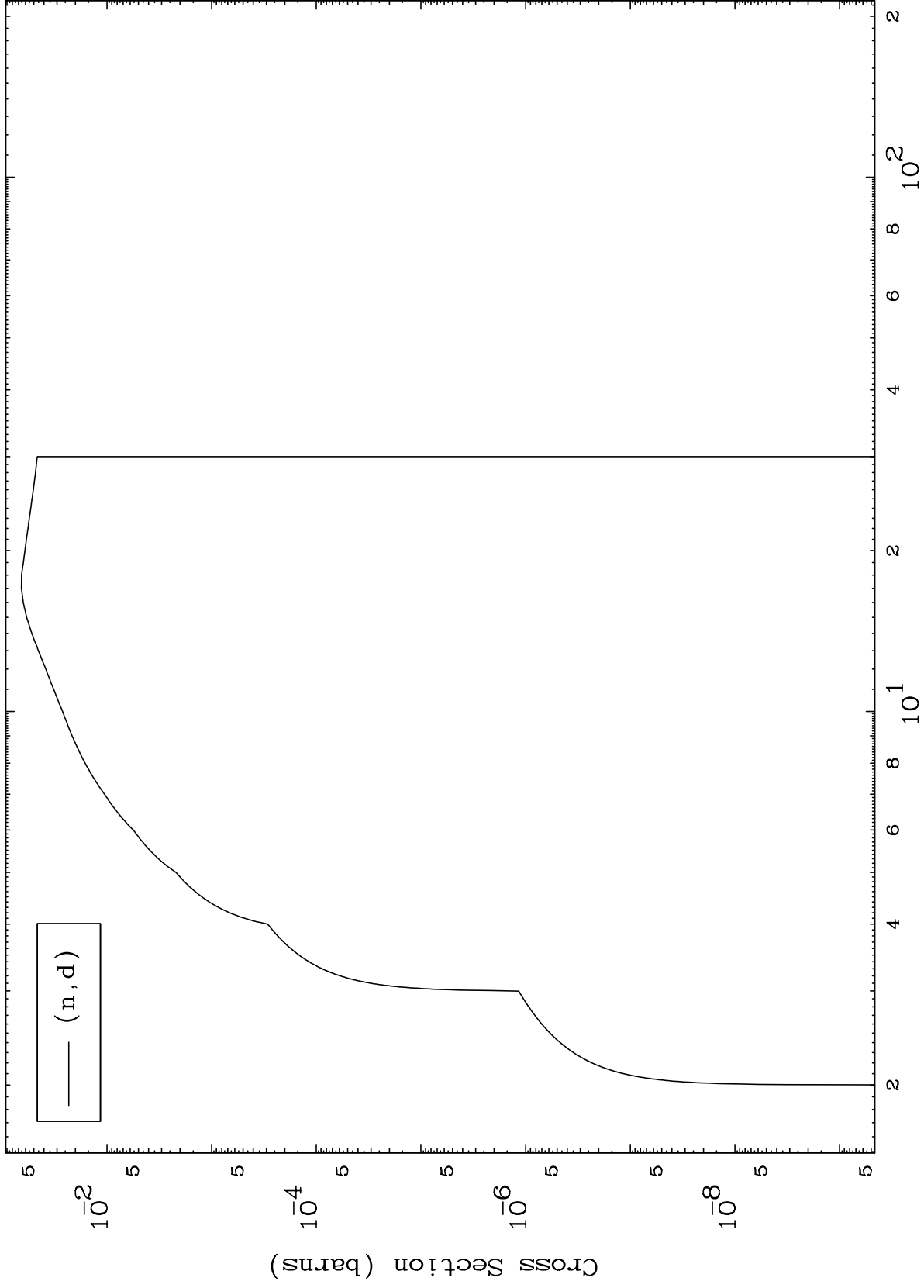
(n,p)

MAT 2031

(d,d) Levels

20-Ca-42

0 Kelvin Cross Sections



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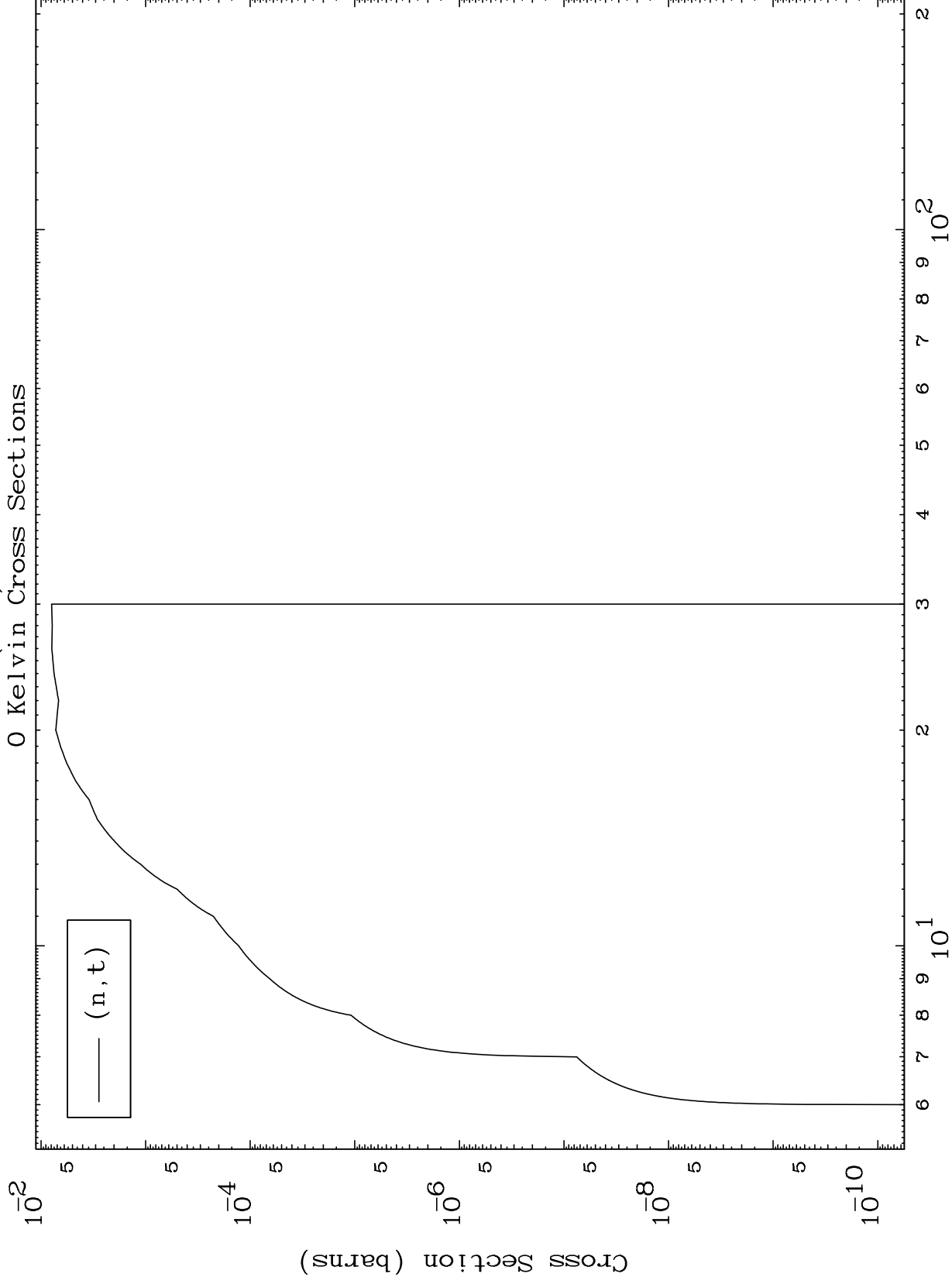
Incident Energy (MeV)

20-Ca-42

MAT 2031

(d, t) Levels

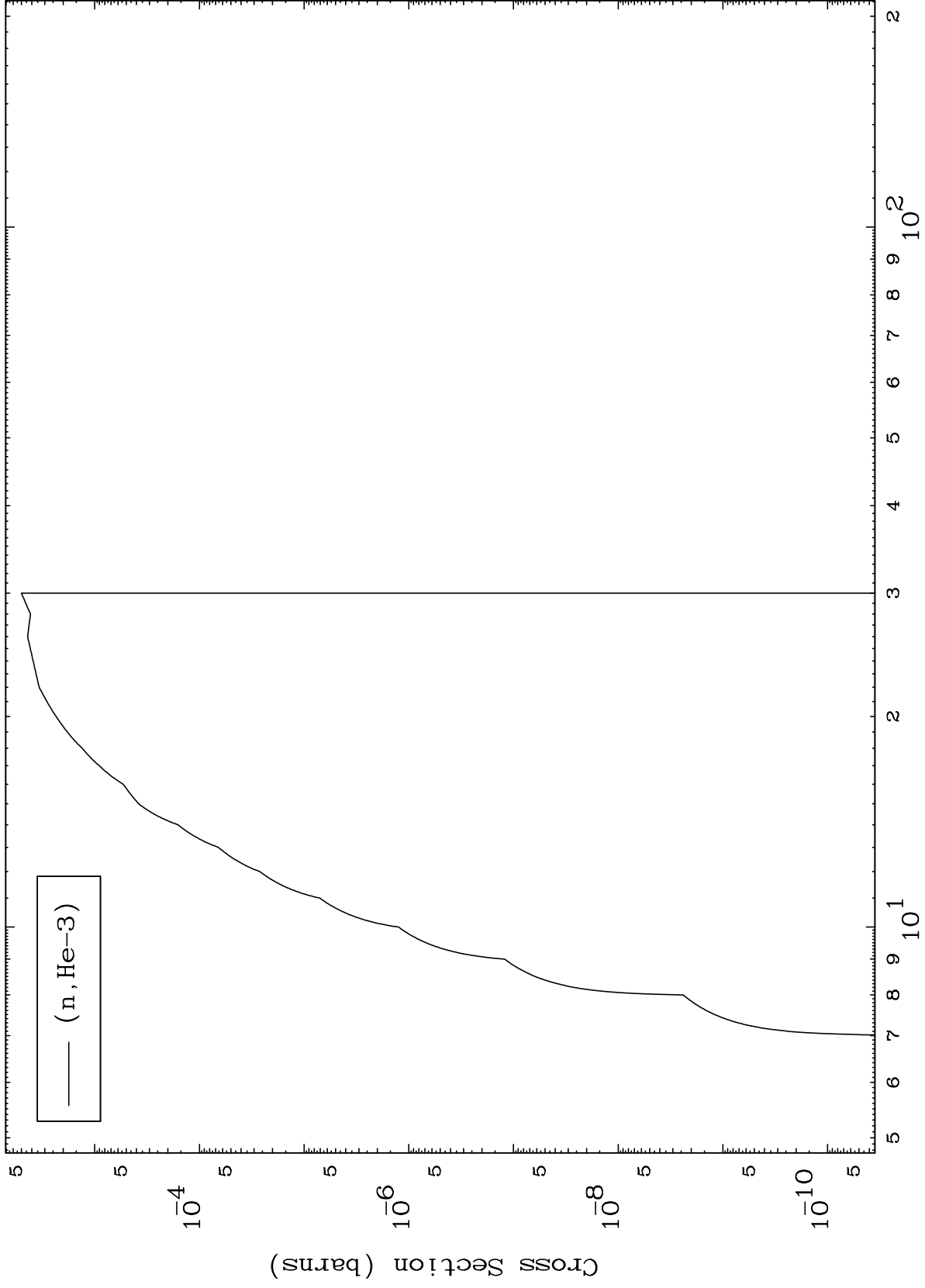
20-Ca-42



MAT 2031

(d,He3) Levels
0 Kelvin Cross Sections

20-Ca-42



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Incident Energy (MeV)

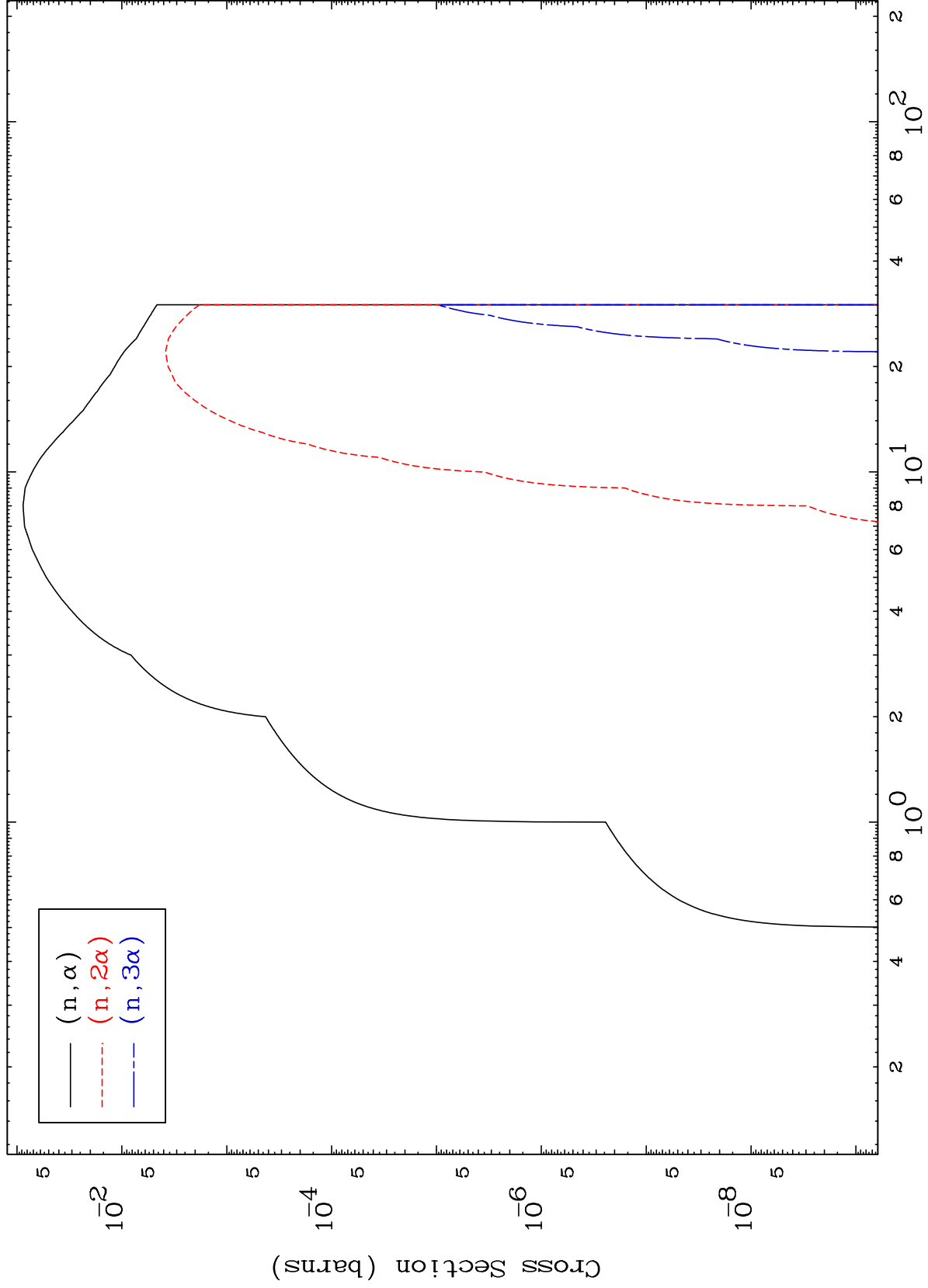
20-Ca-42

MAT 2031

(d, α) Levels

20-Ca-42

0 Kelvin Cross Sections



12

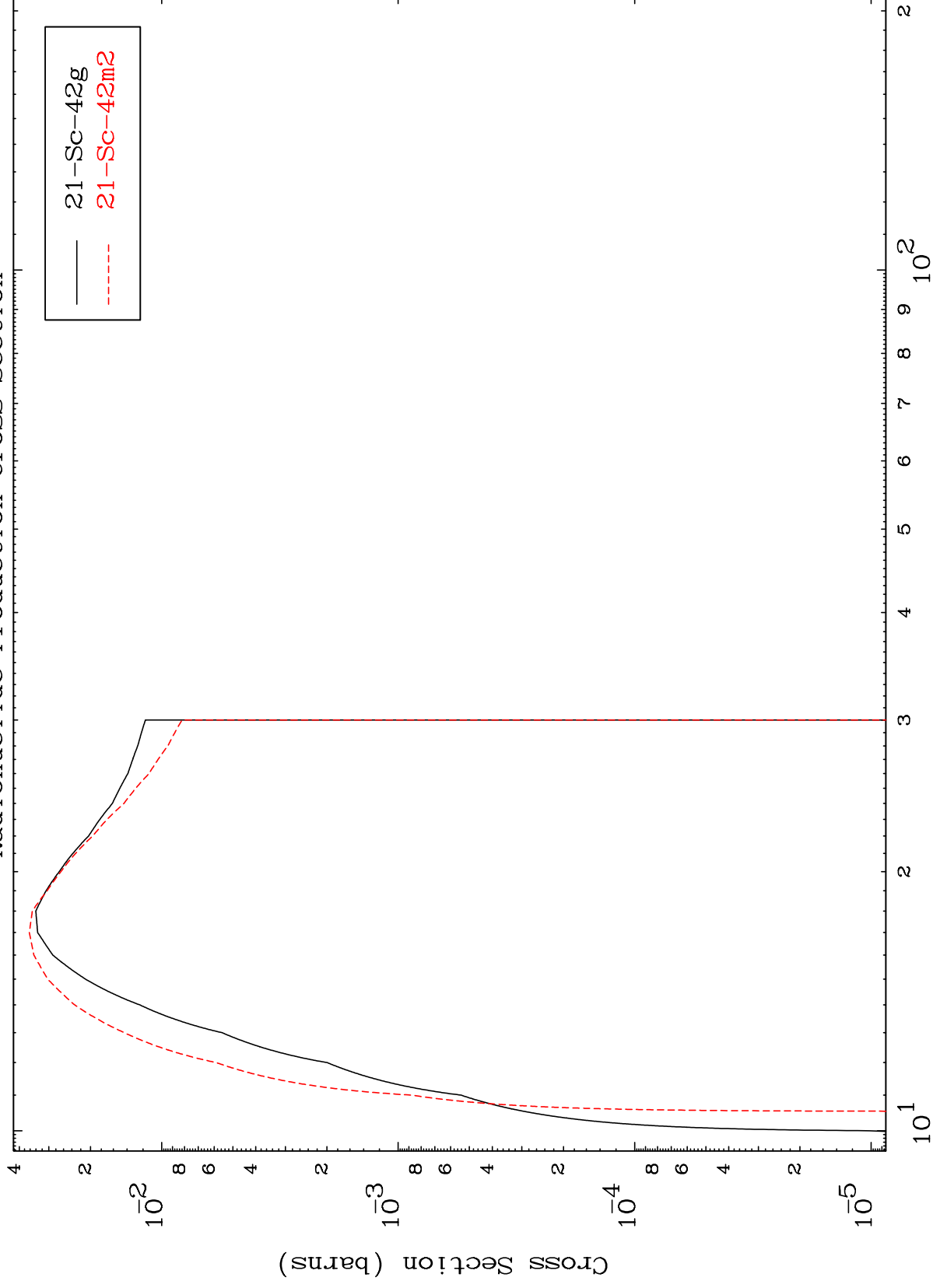
Incident Energy (MeV)

20-Ca-42

MAT 2031

20-Ca-42

(n,2n)
Radionuclide Production Cross Section



20-Ca-42

Incident Energy (MeV)

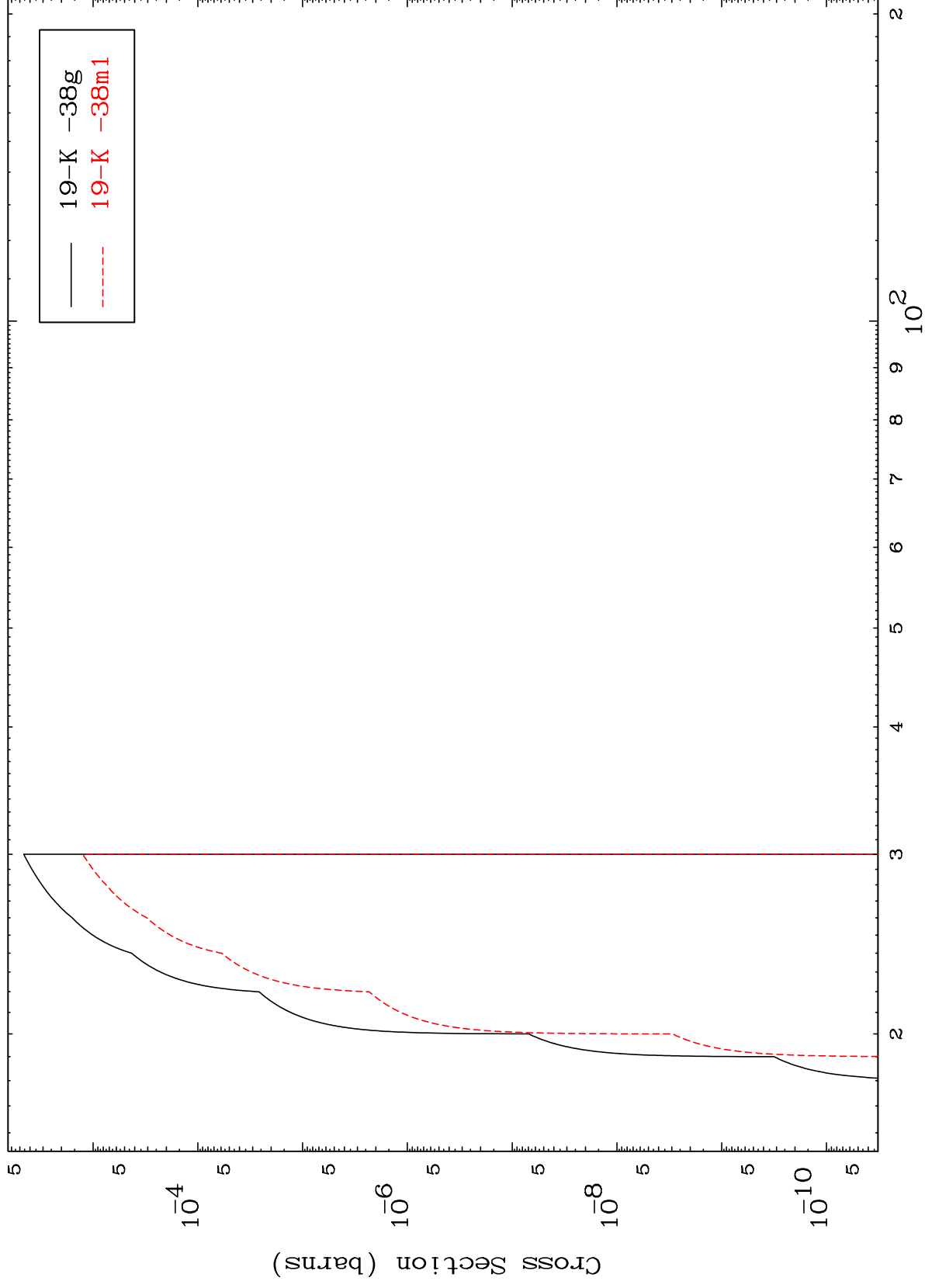
13

MAT 2031

$(n,2n) \alpha$

20-Ca-42

Radionuclide Production Cross Section



14

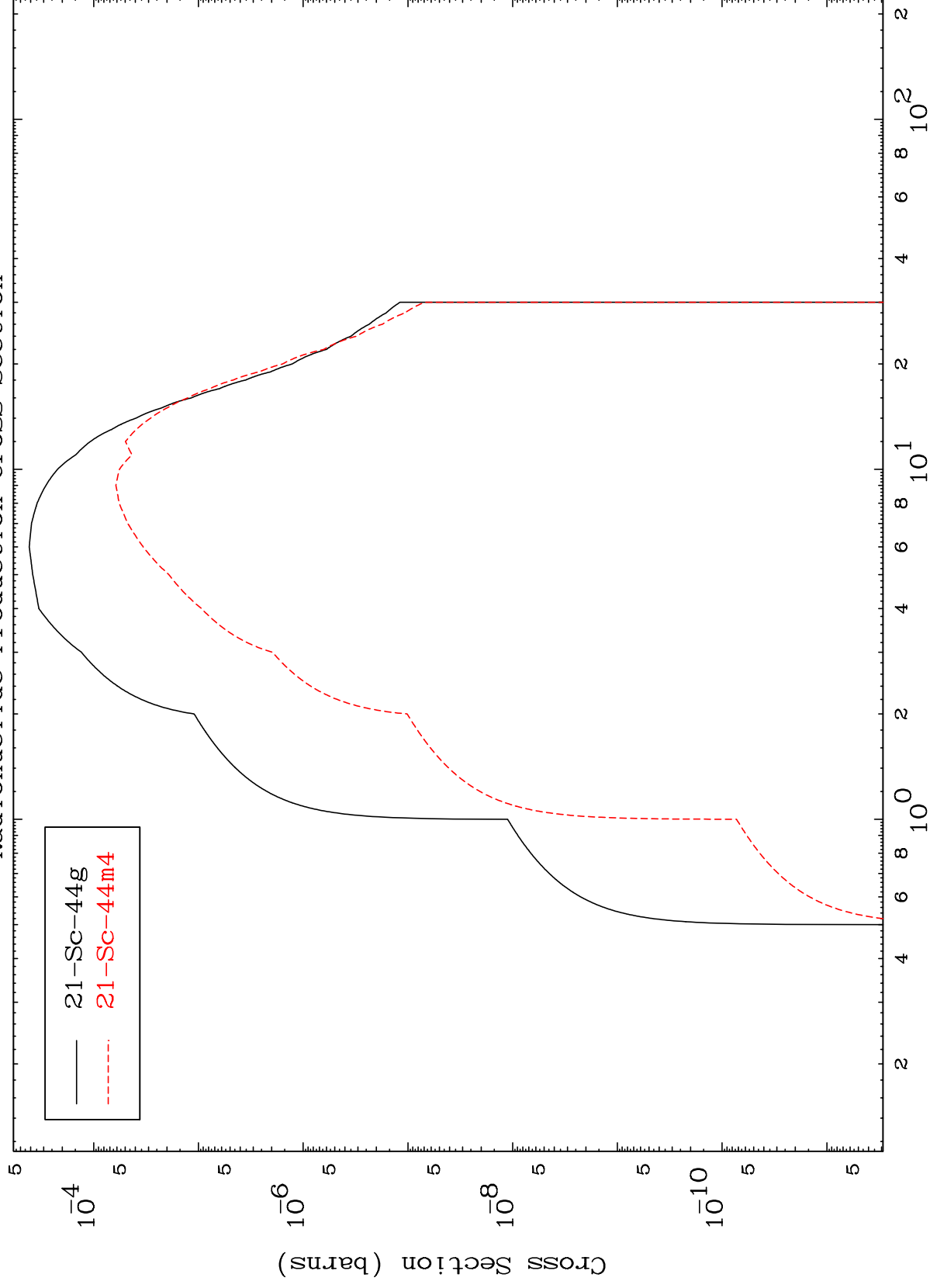
Incident Energy (MeV)

20-Ca-42

MAT 2031

20-Ca-42

(n, γ)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

20-Ca-42