

Program EVALPLOT
(Version 2018-1)

by

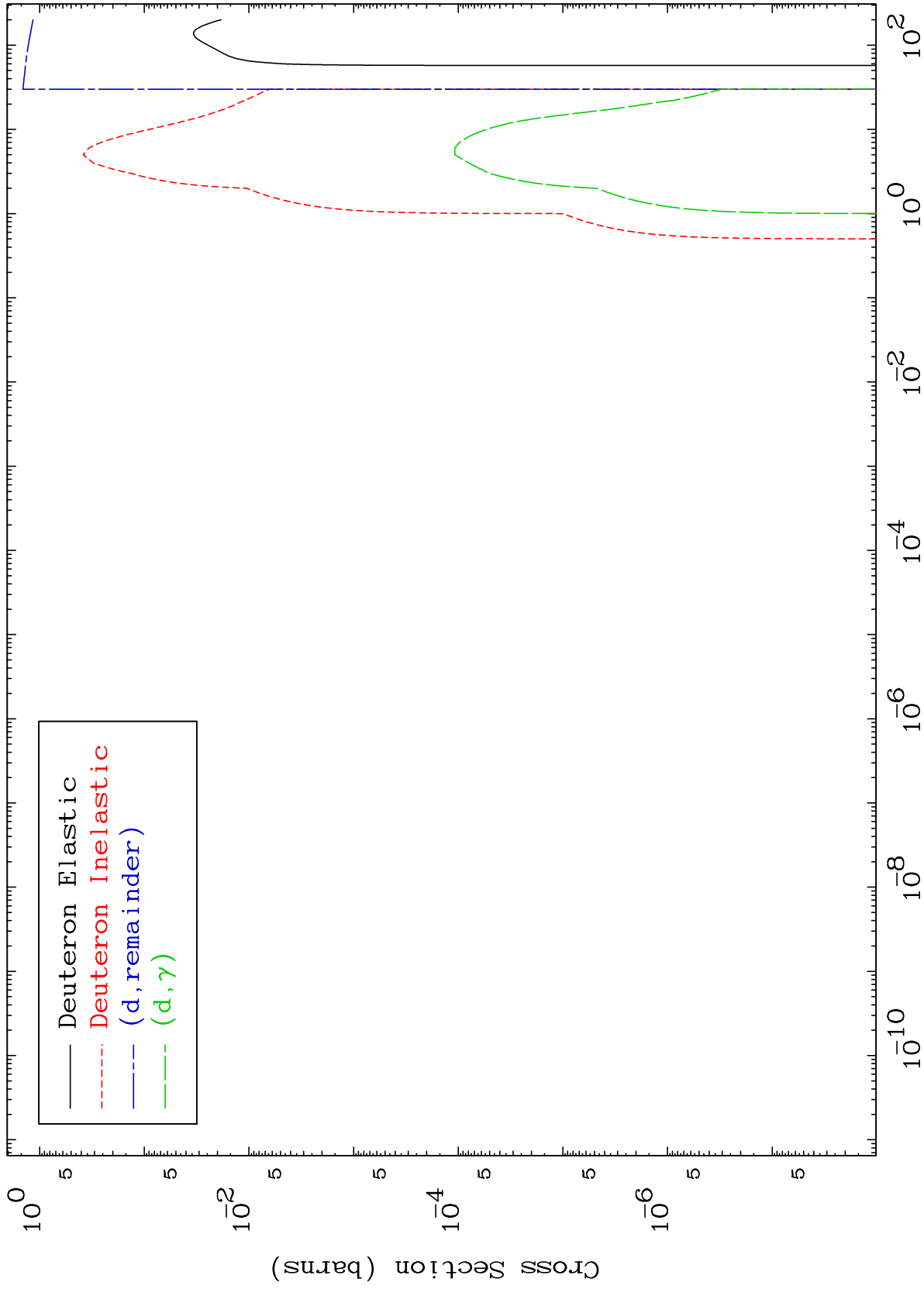
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

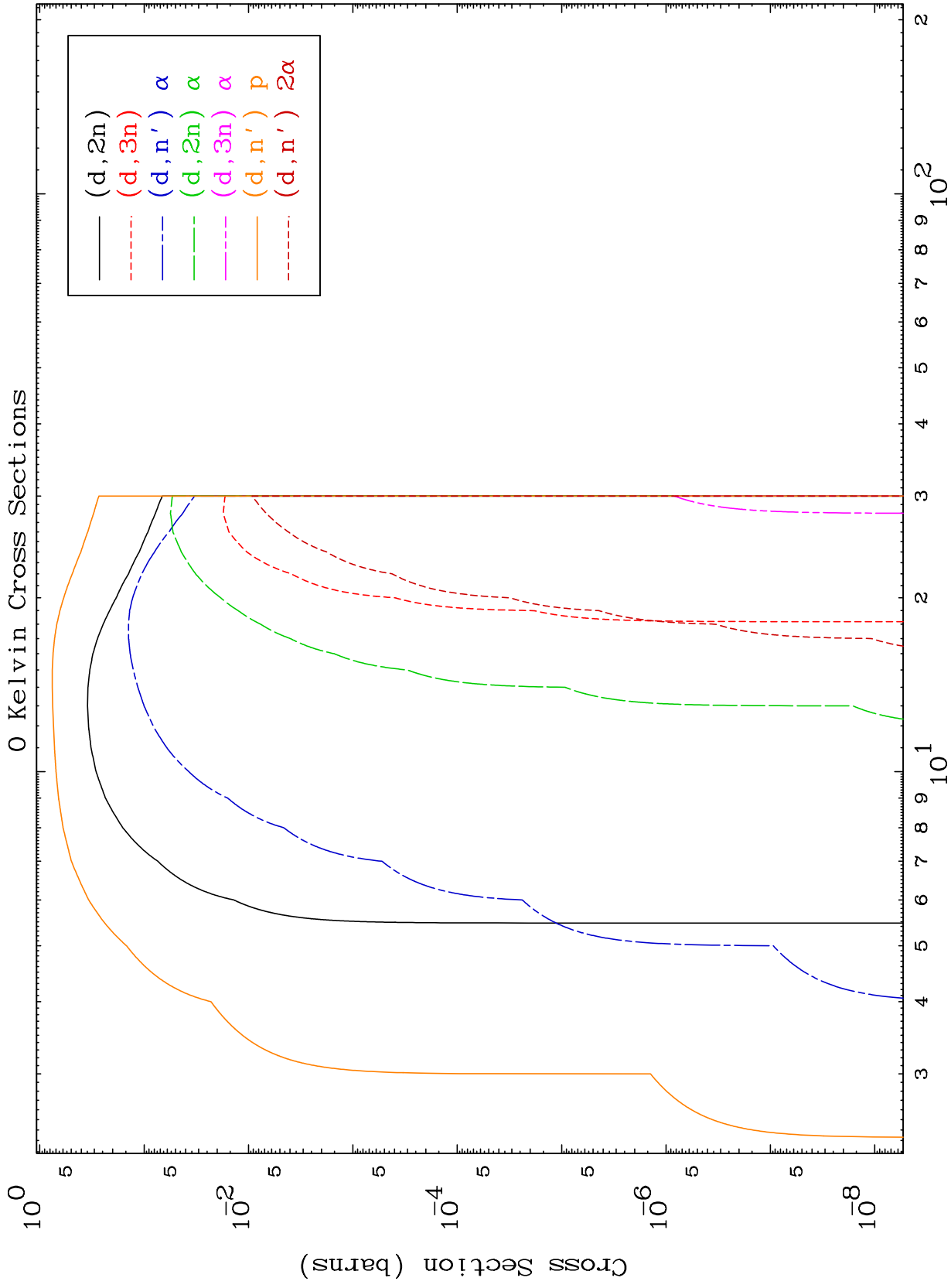
Press Mouse Button to Start



MAT 2034

Deuteron Neutron Production 0 Kelvin Cross Sections

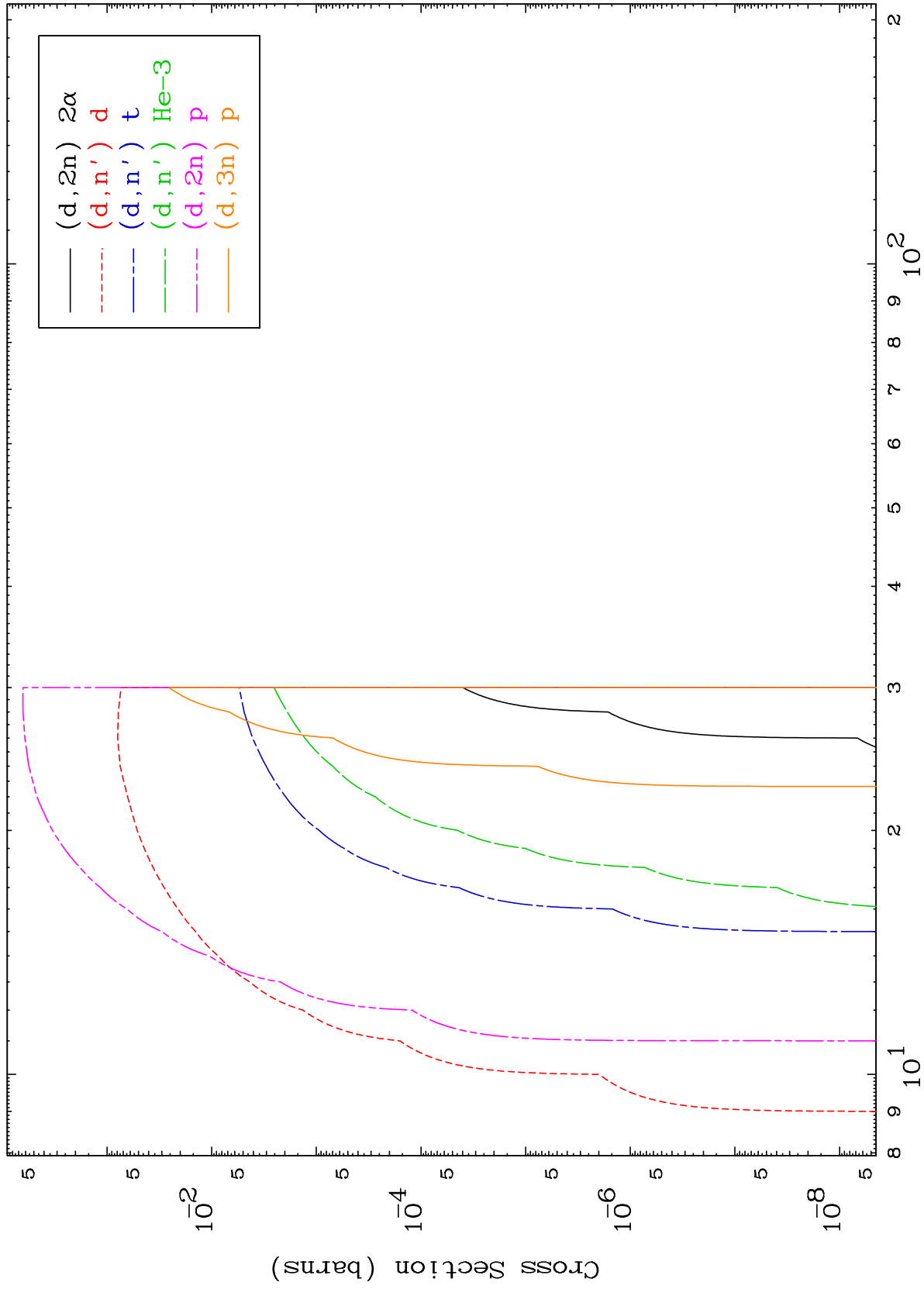
20-Ca-43

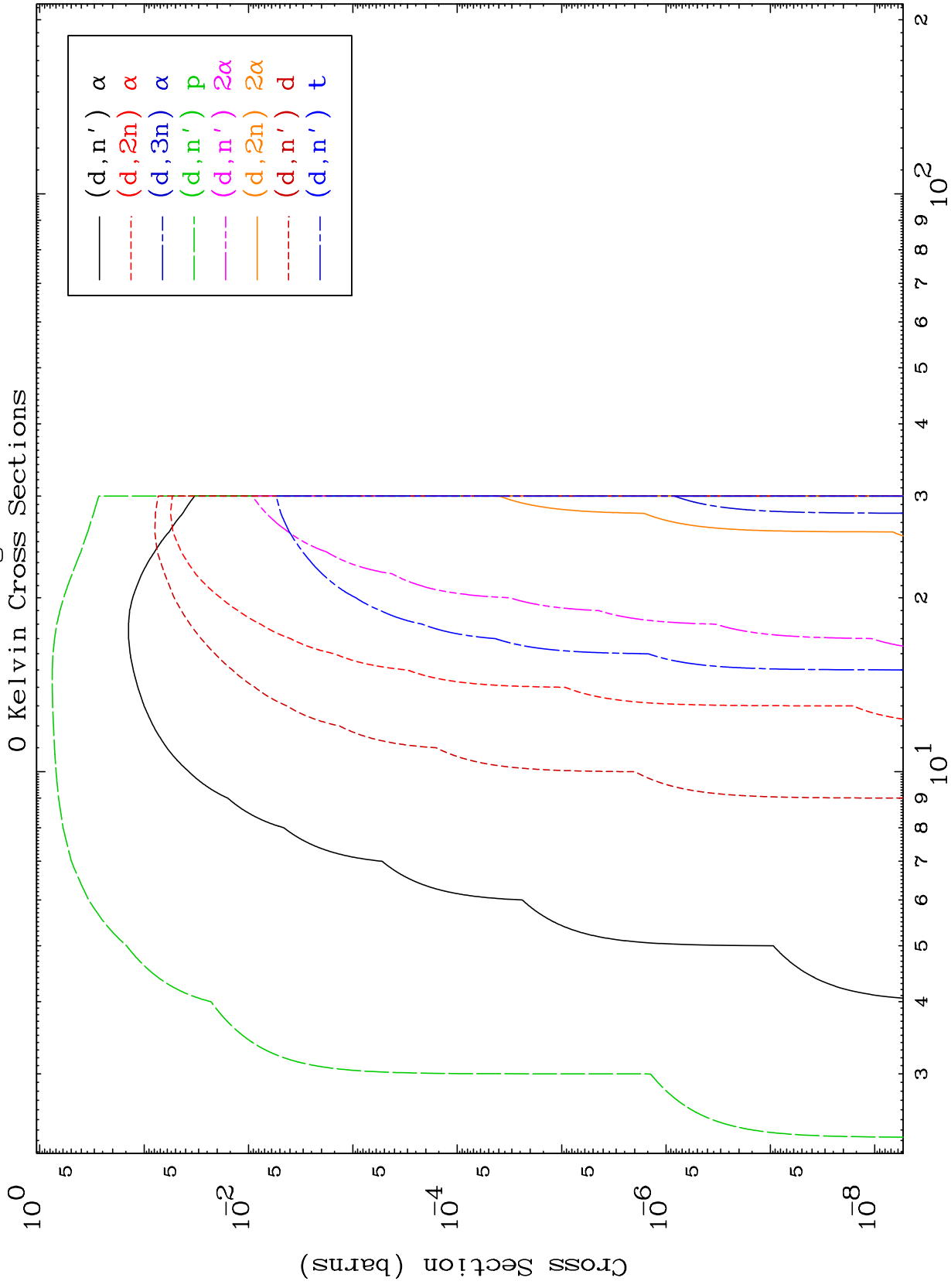


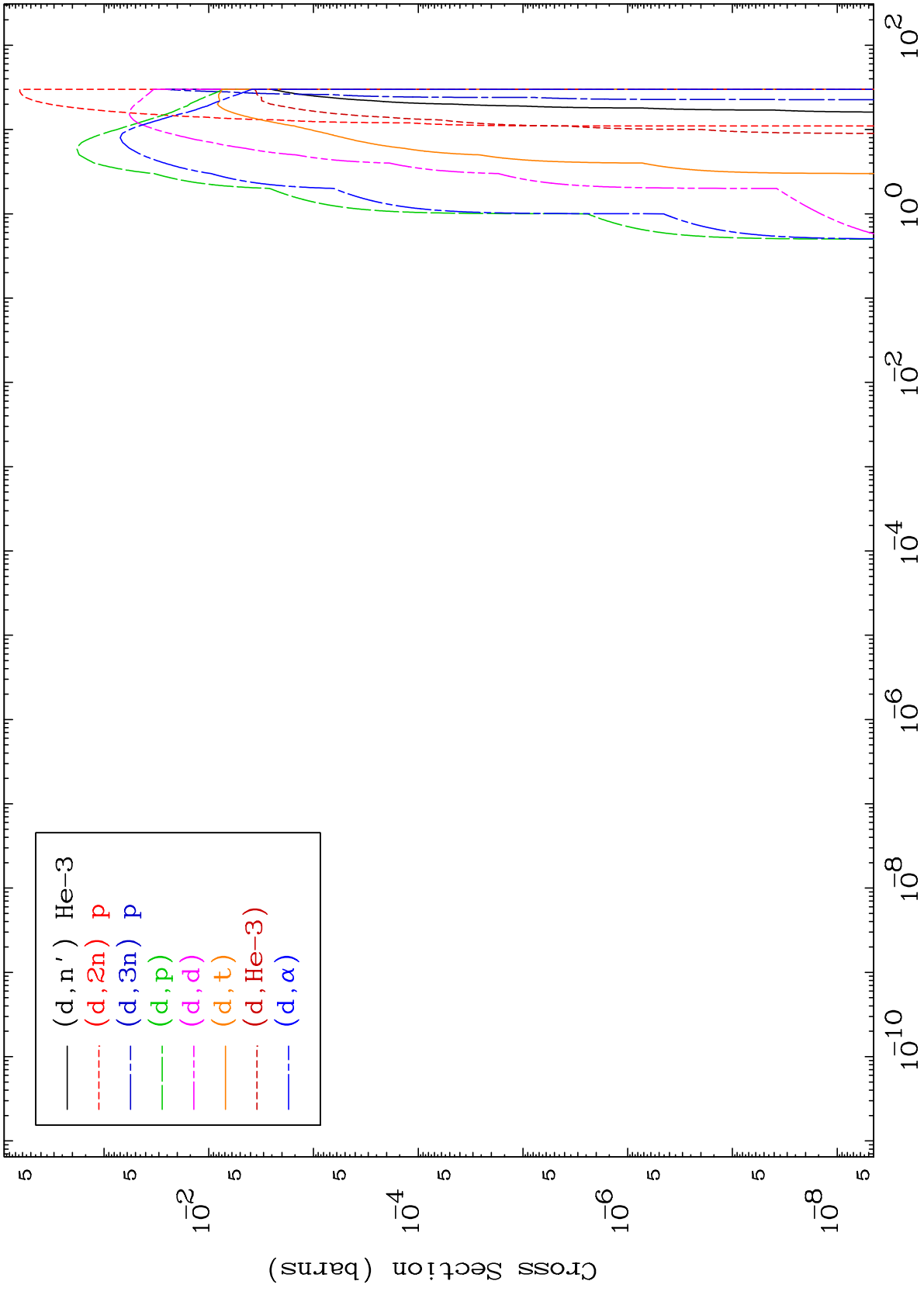
2

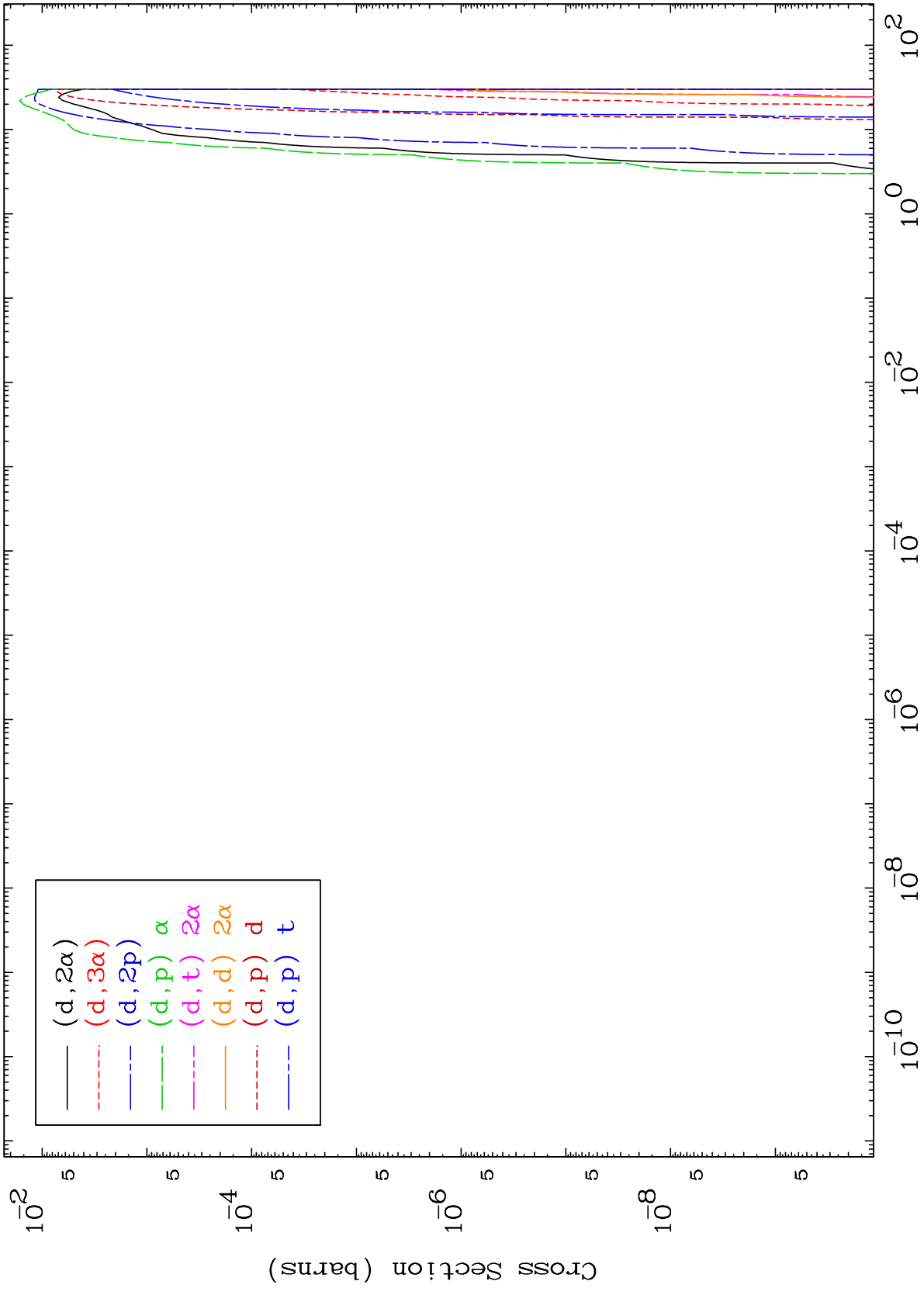
Incident Energy (MeV)

20-Ca-43





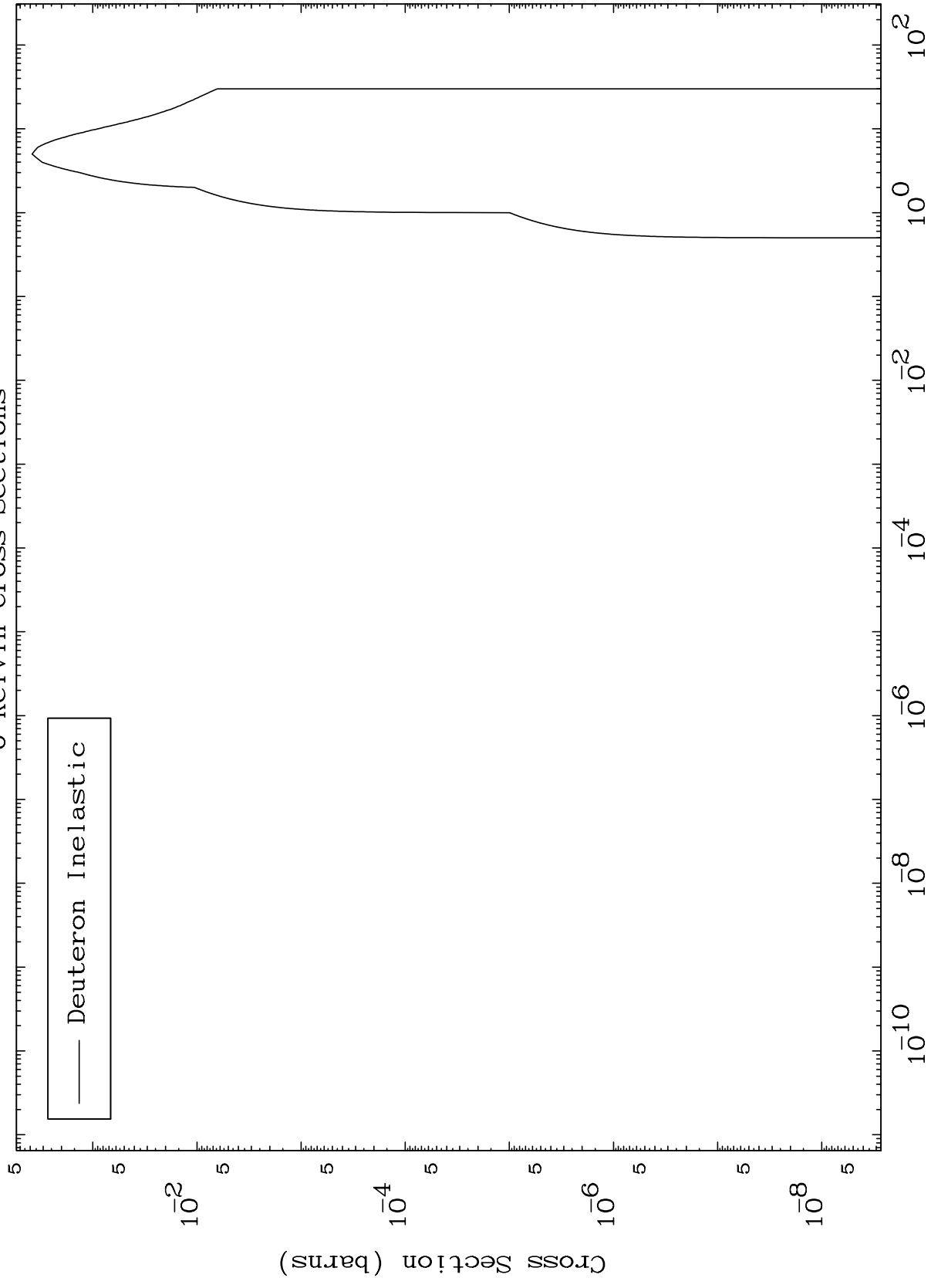




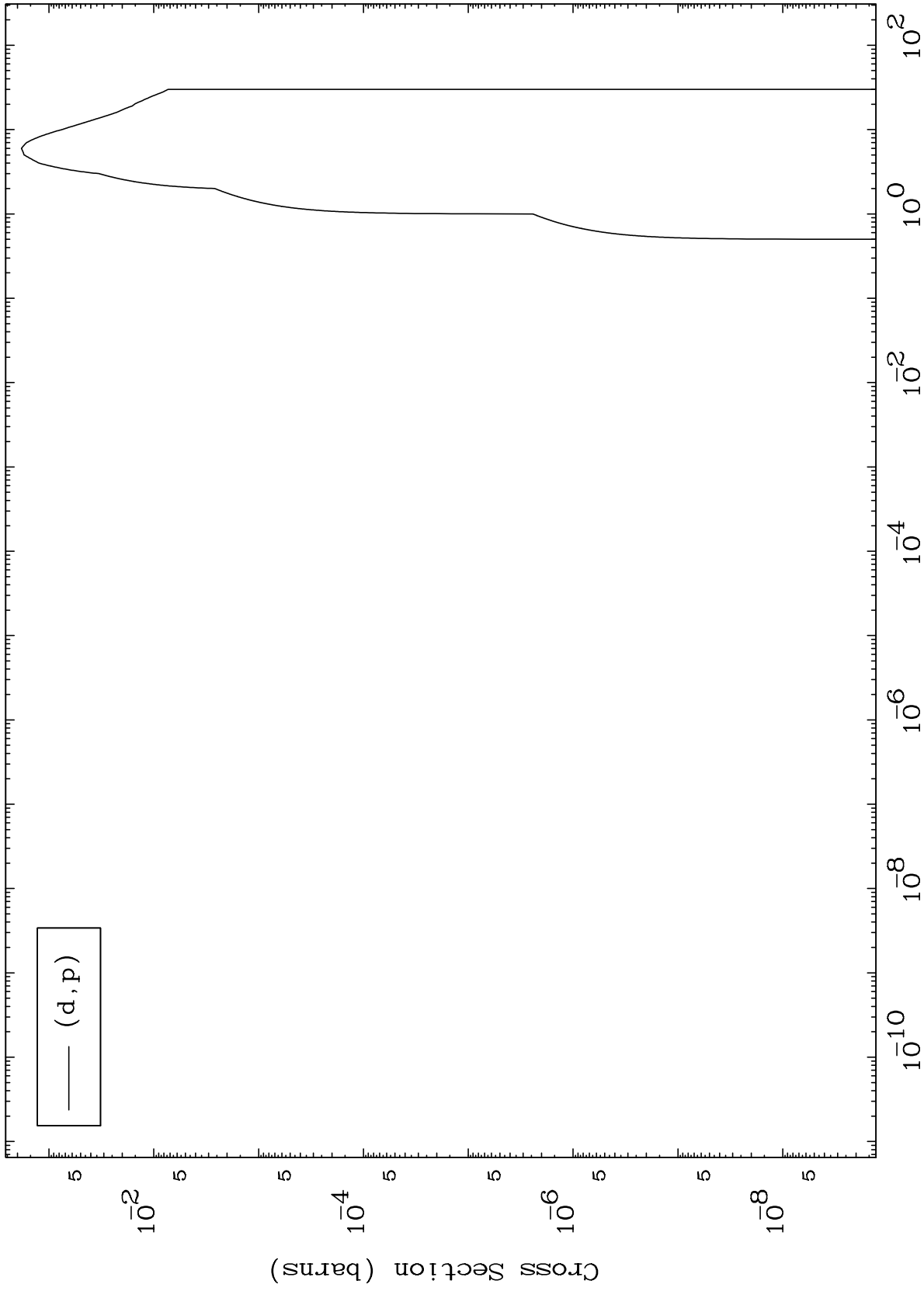
MAT 2034

(d,n') Level
0 Kelvin Cross Sections

20-Ca-43



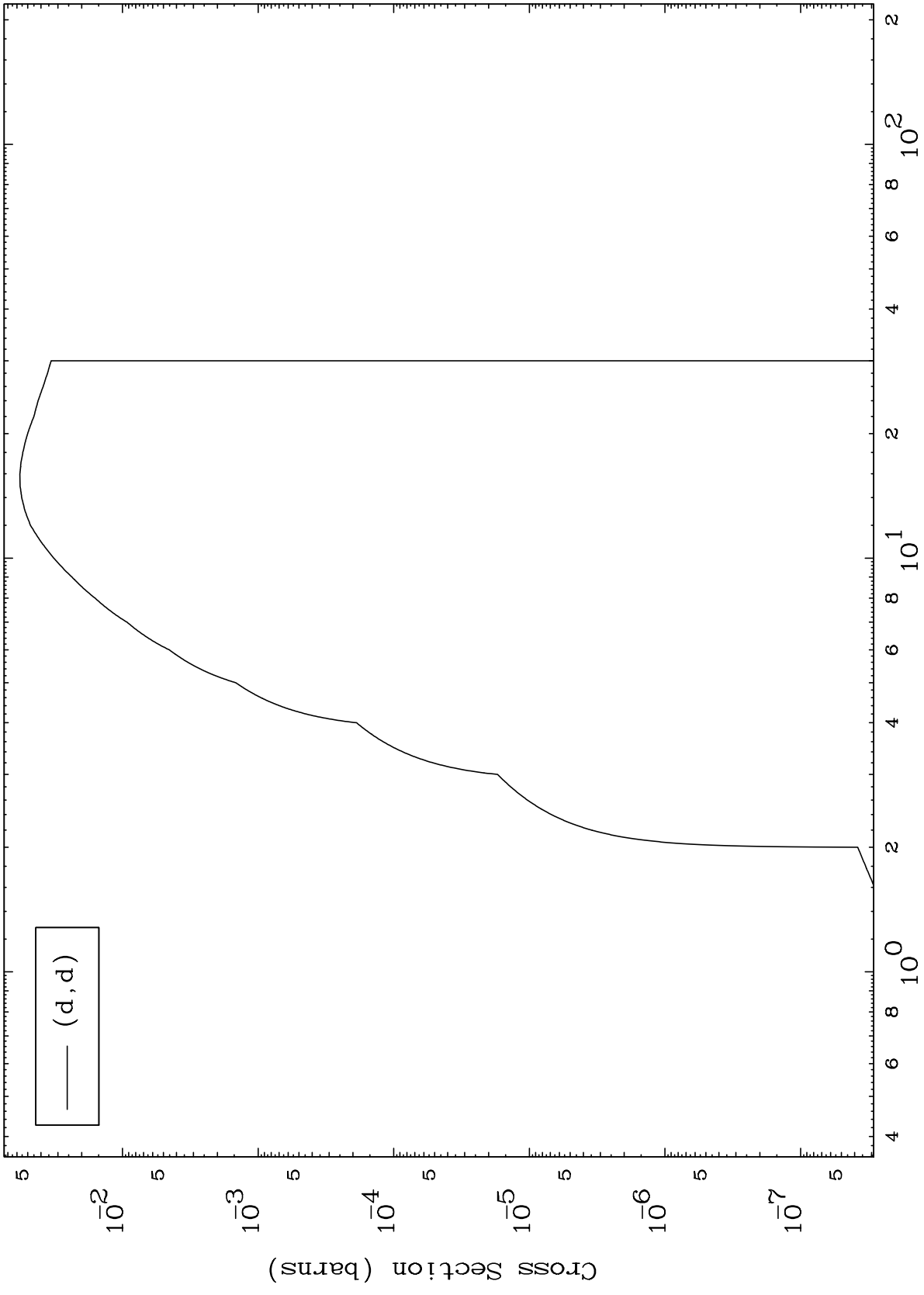
20-Ca-43



MAT 2034

(d,d) Levels
0 Kelvin Cross Sections

20-Ca-43



9

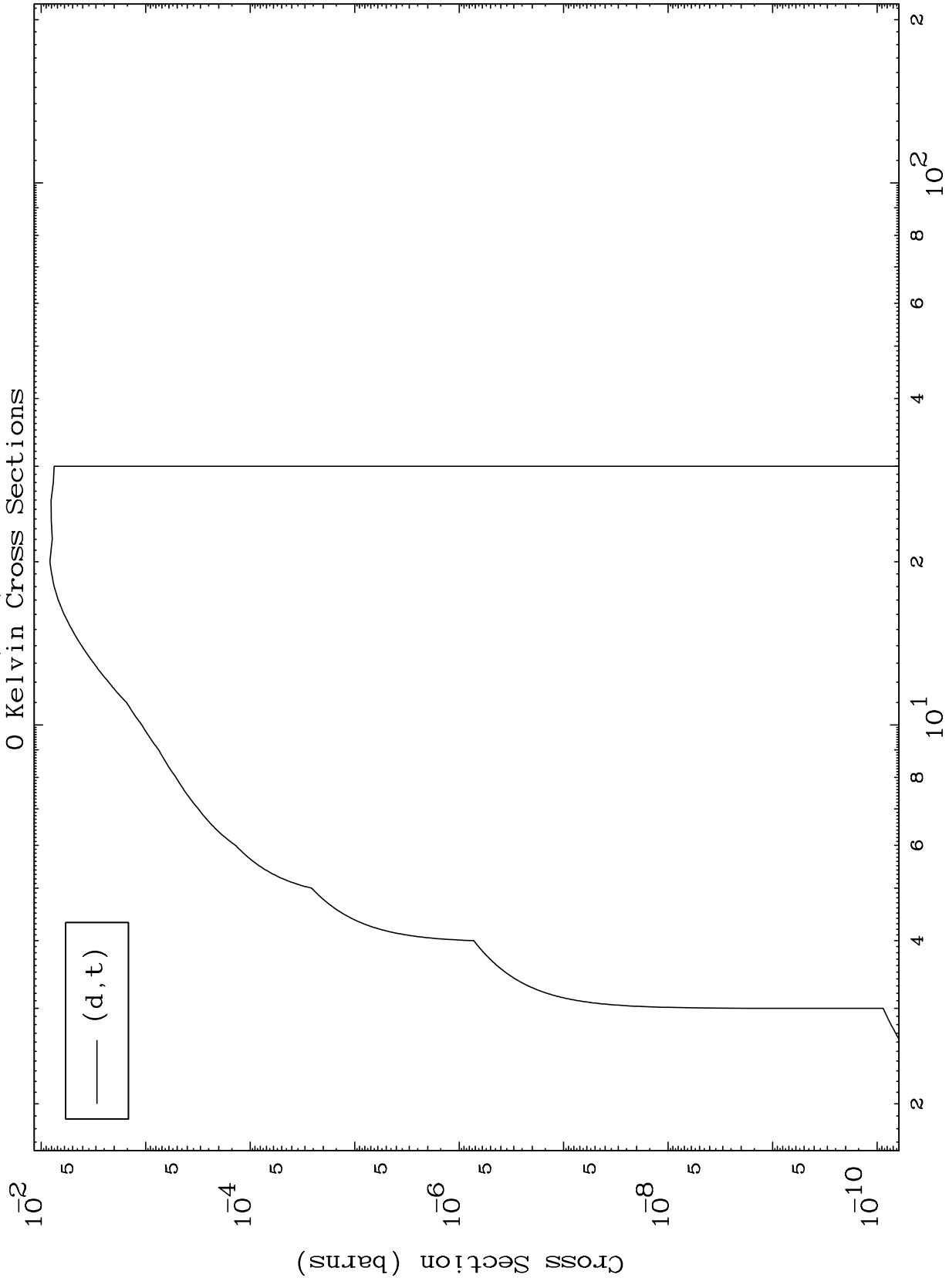
Incident Energy (MeV)

20-Ca-43

MAT 2034

(d,t) Levels
0 Kelvin Cross Sections

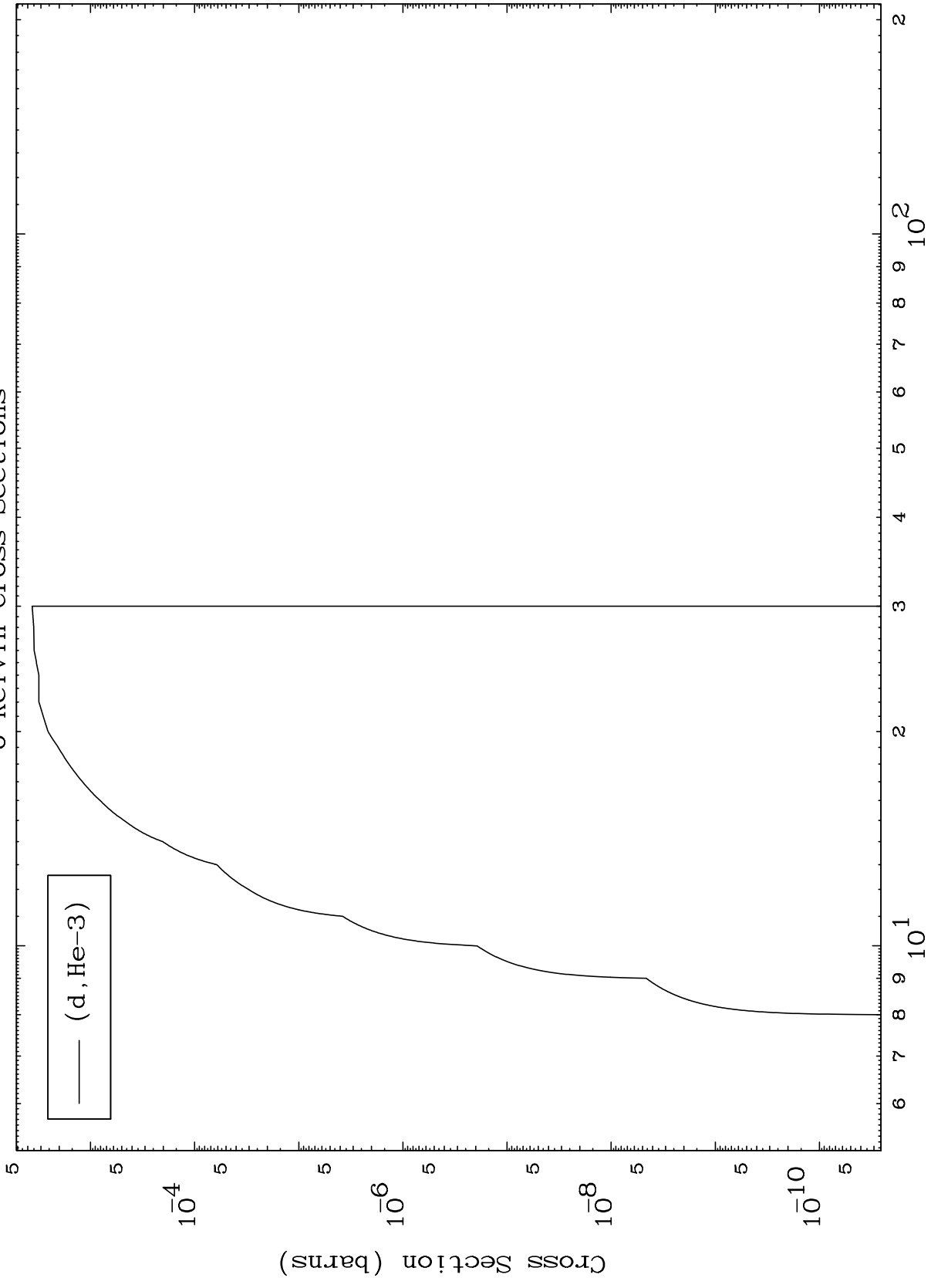
20-Ca-43



10

Incident Energy (MeV)

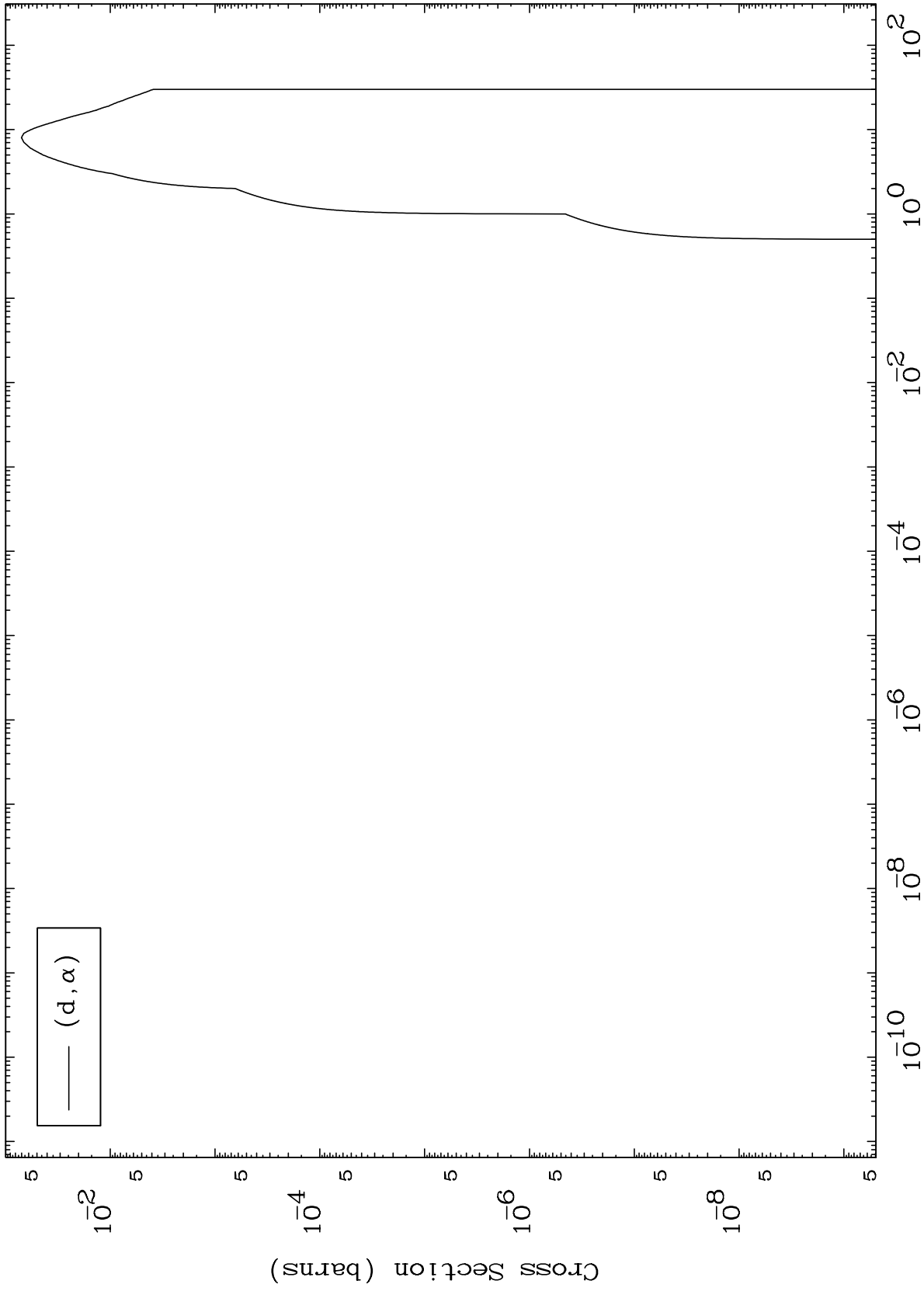
20-Ca-43



MAT 2034

(d,α) Levels
0 Kelvin Cross Sections

20-Ca-43



12

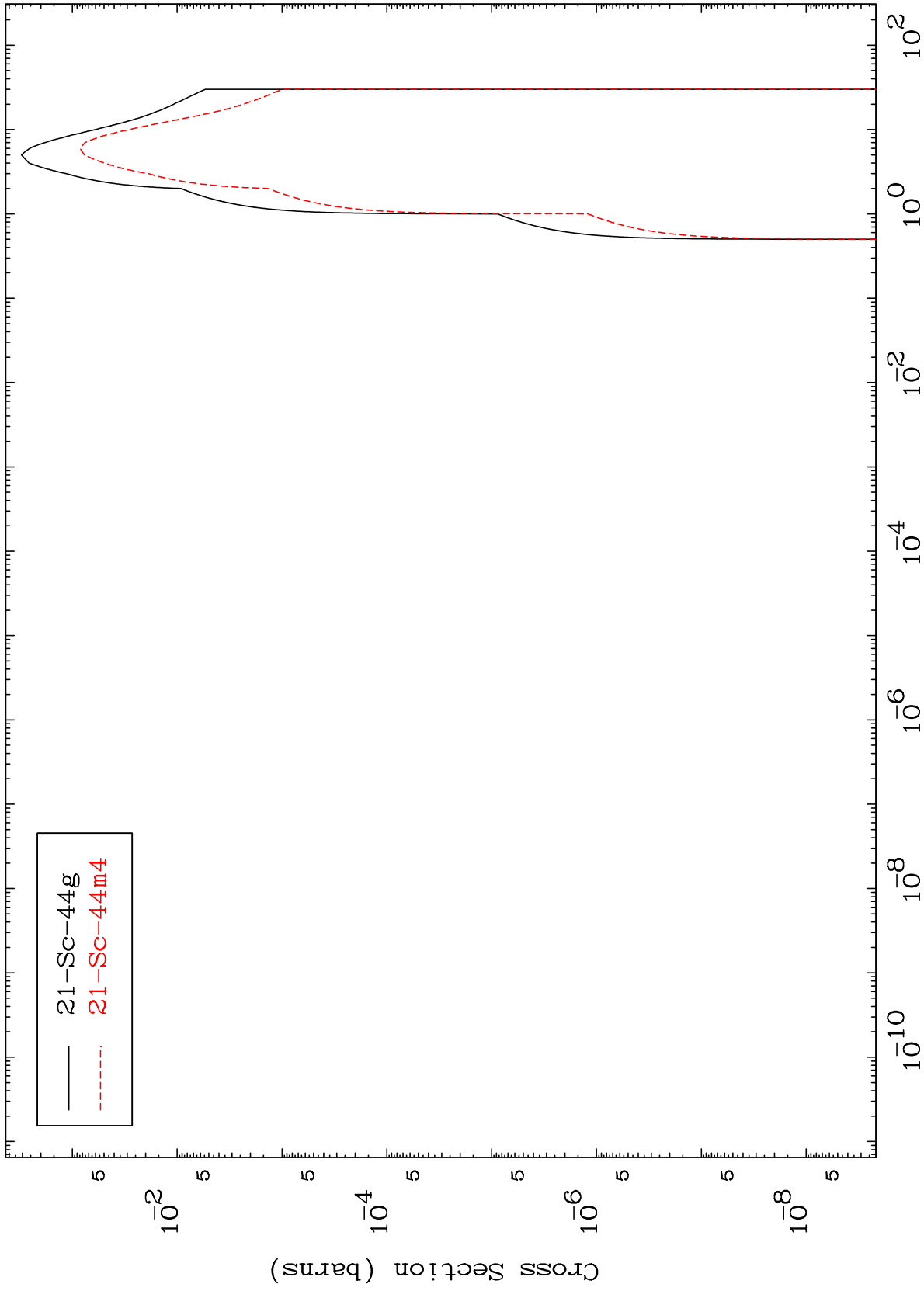
Incident Energy (MeV)

20-Ca-43

MAT 2034

Deuteron Inelastic
Radionuclide Production Cross Section

20-Ca-43

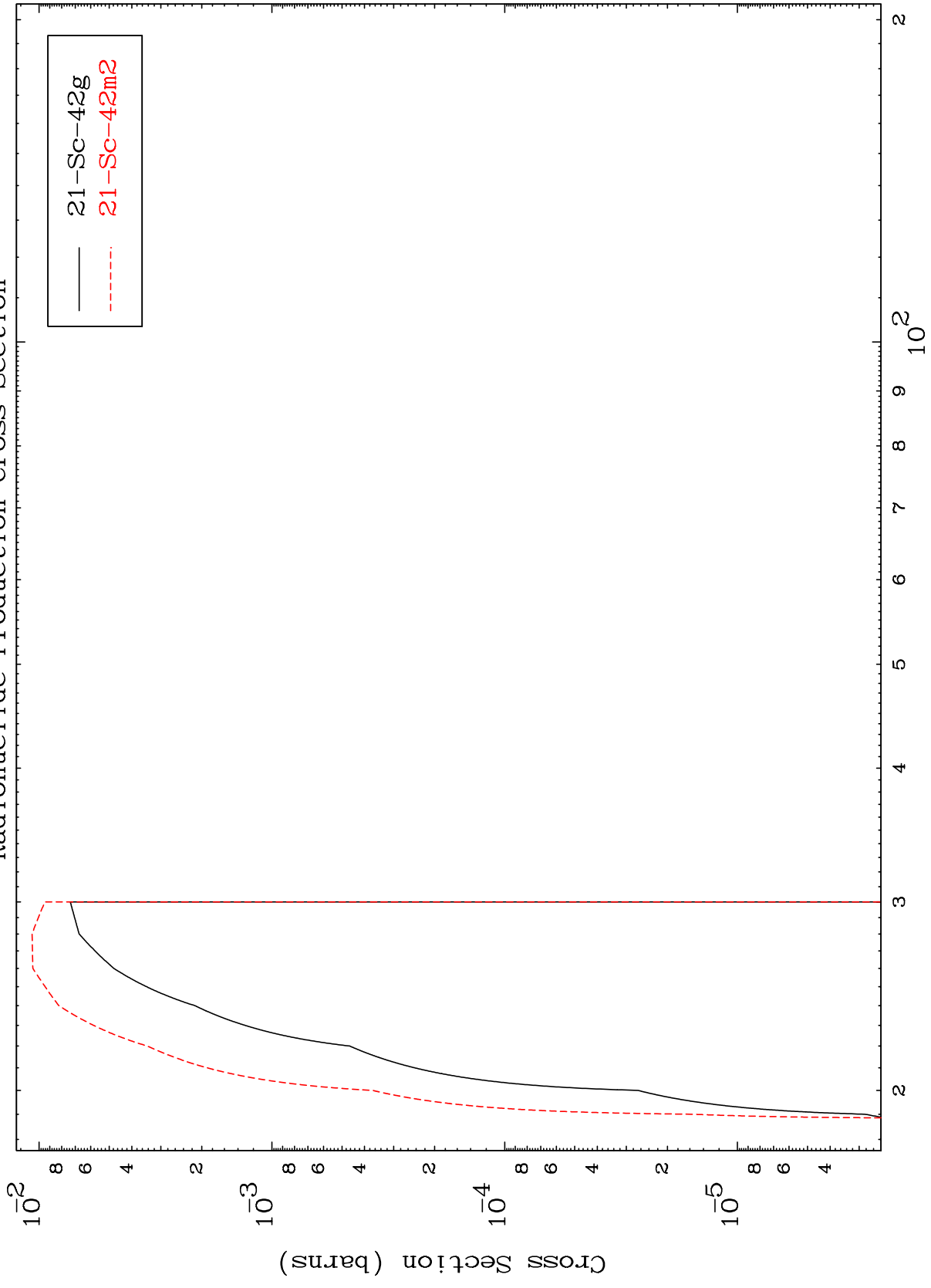


MAT 2034

(d,3n)

20-Ca-43

Radionuclide Production Cross Section



14

Incident Energy (MeV)

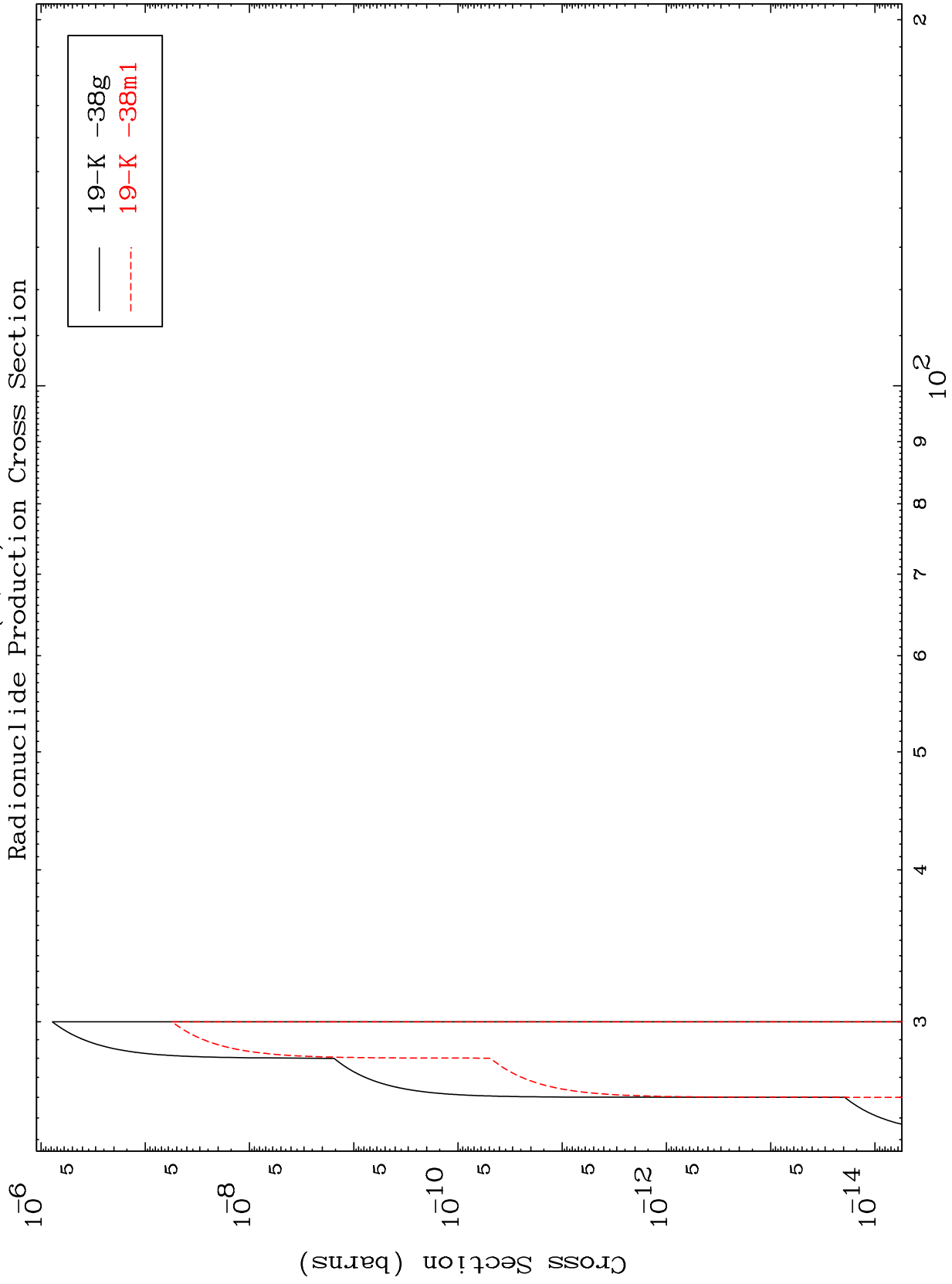
20-Ca-43

MAT 2034

(d,3n) α

20-Ca-43

Radionuclide Production Cross Section



15

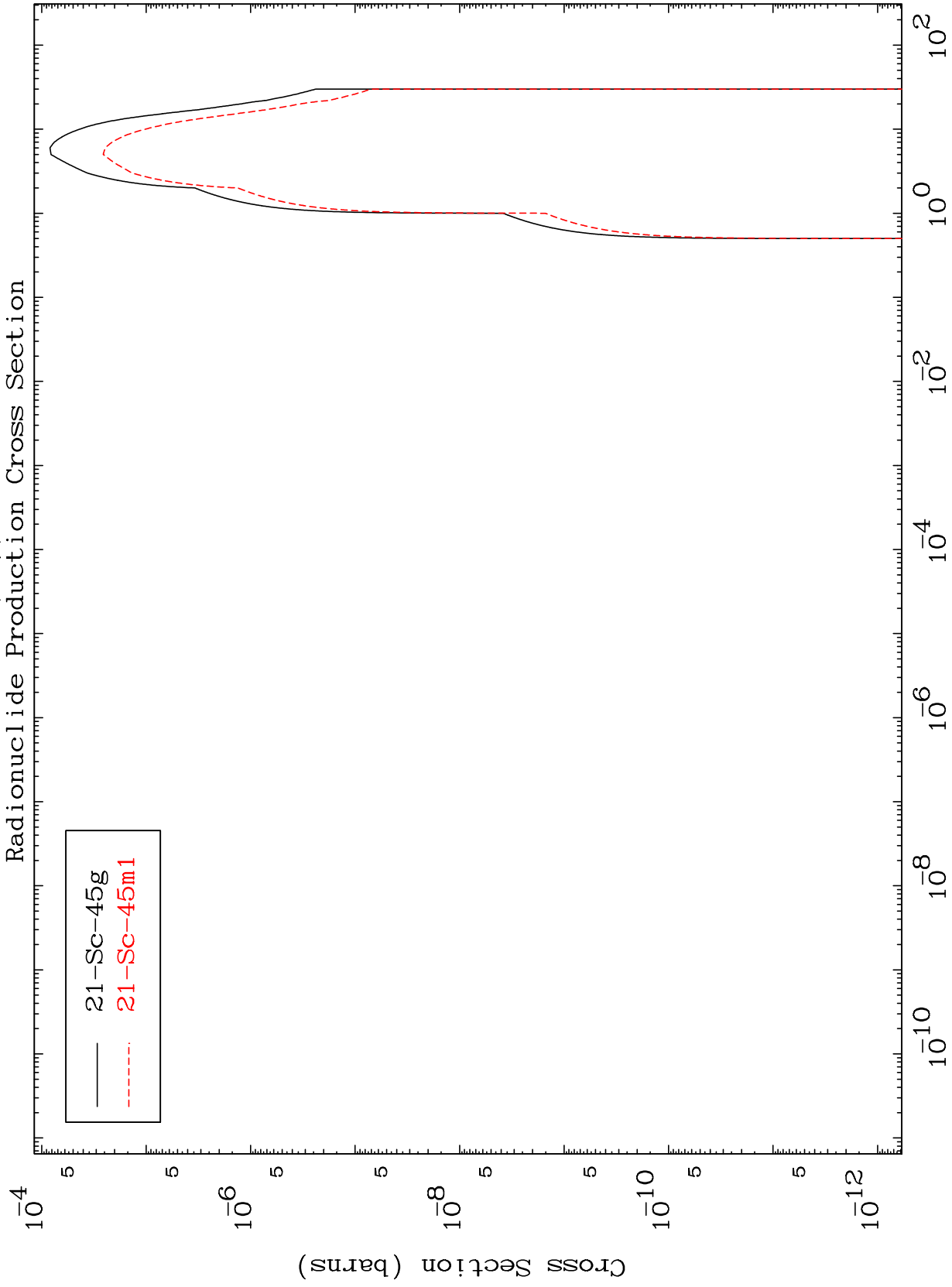
Incident Energy (MeV)

20-Ca-43

MAT 2034

Radionuclide Production Cross Section
(d, γ)

²⁰Ca-43



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