

Program EVALPLOT
(Version 2018-1)

by

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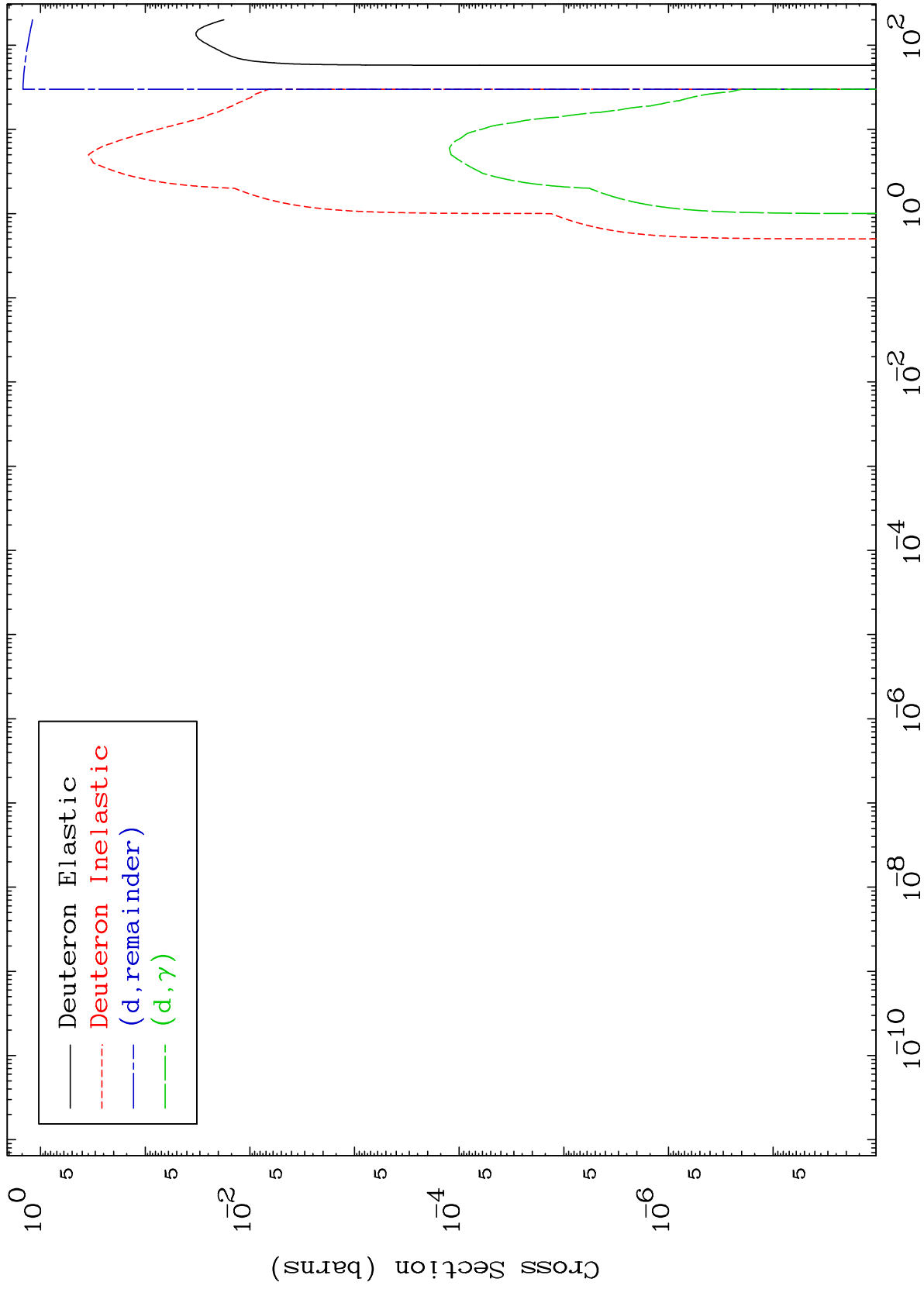
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2040

Deuteron Major
0 Kelvin Cross Sections

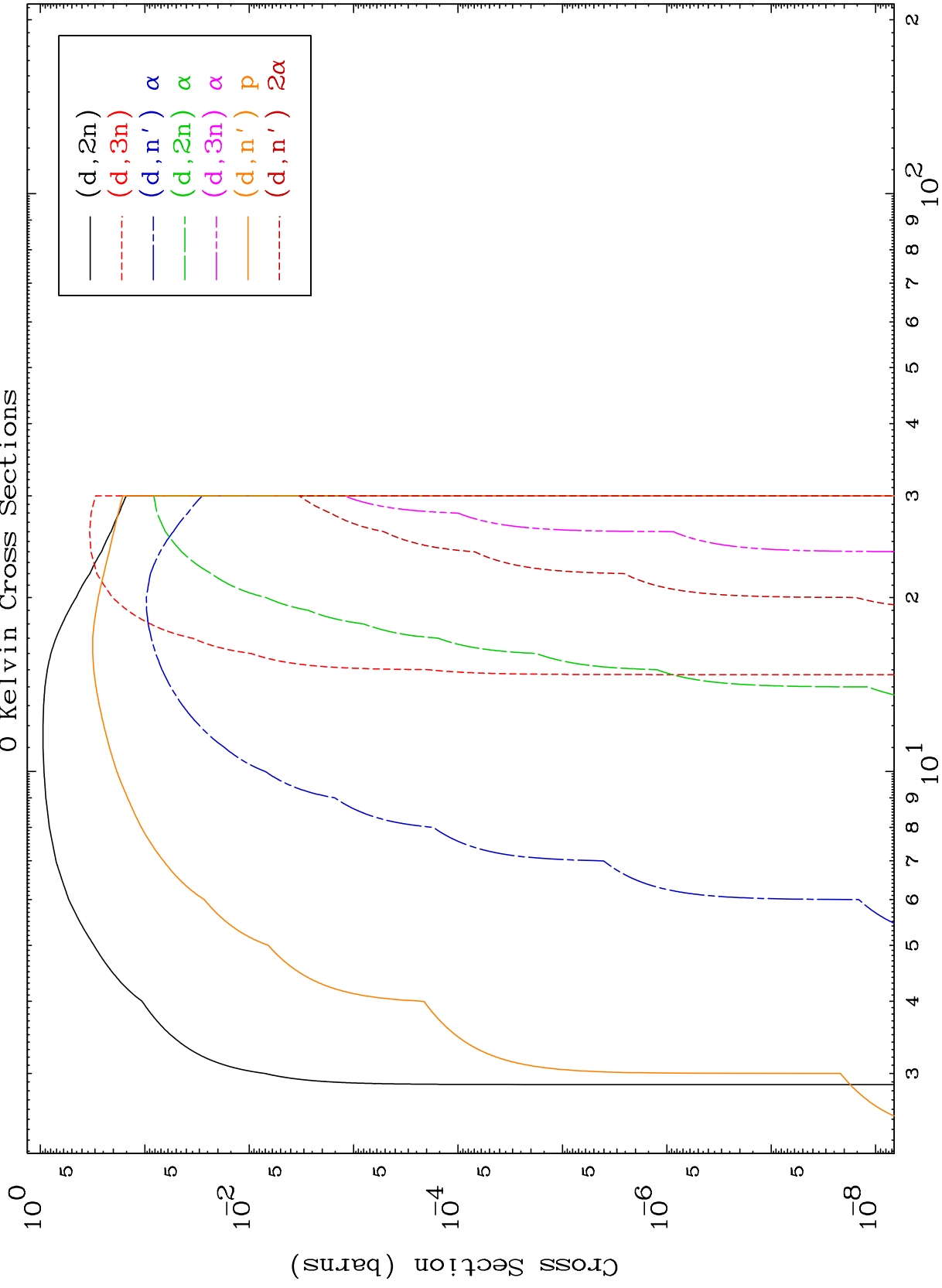
20-Ca-45



MAT 2040

Deuteron Neutron Production 0 Kelvin Cross Sections

20-Ca-45

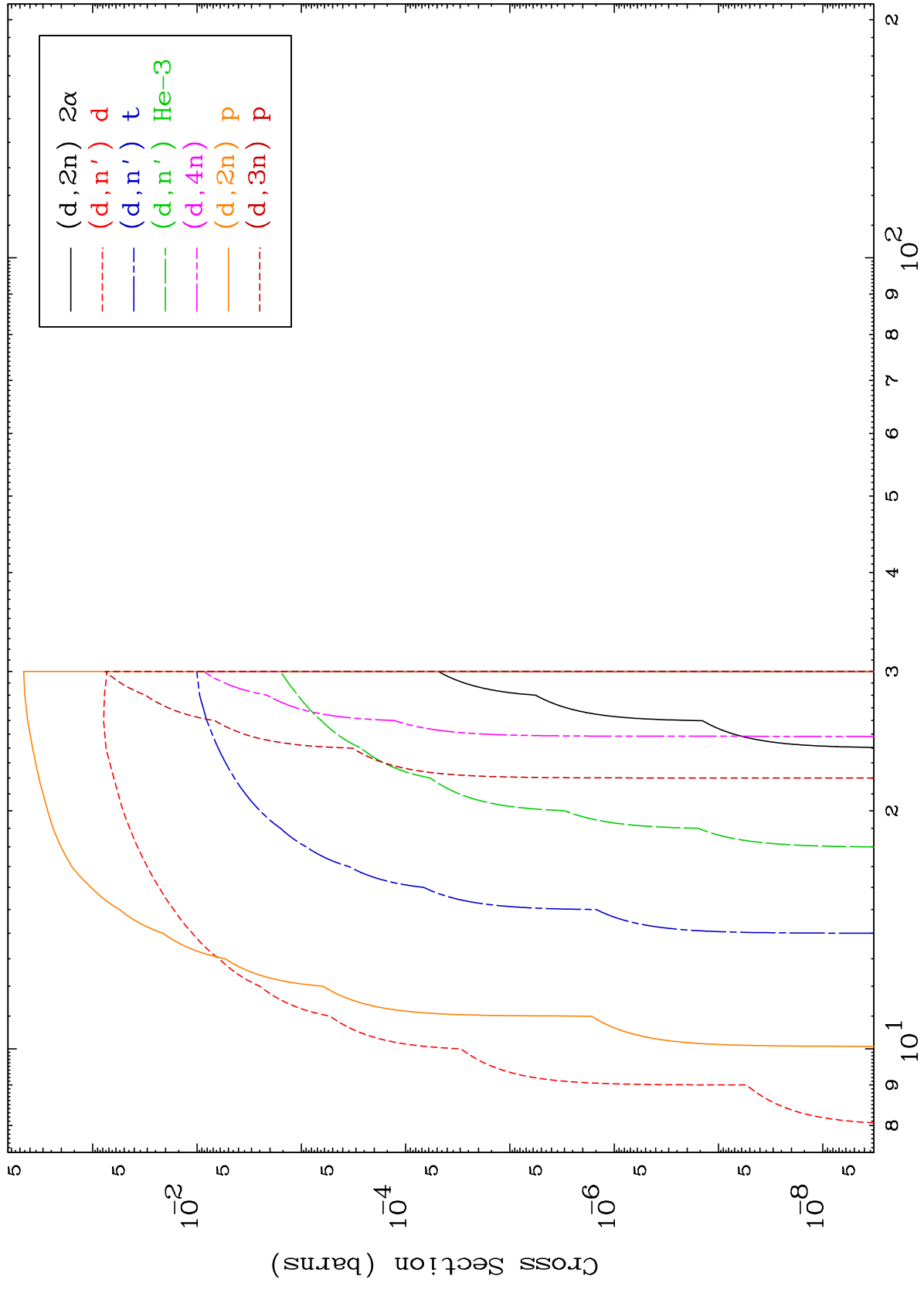


2

MAT 2040

Deuteron Neutron Production
0 Kelvin Cross Sections

20-Ca-45

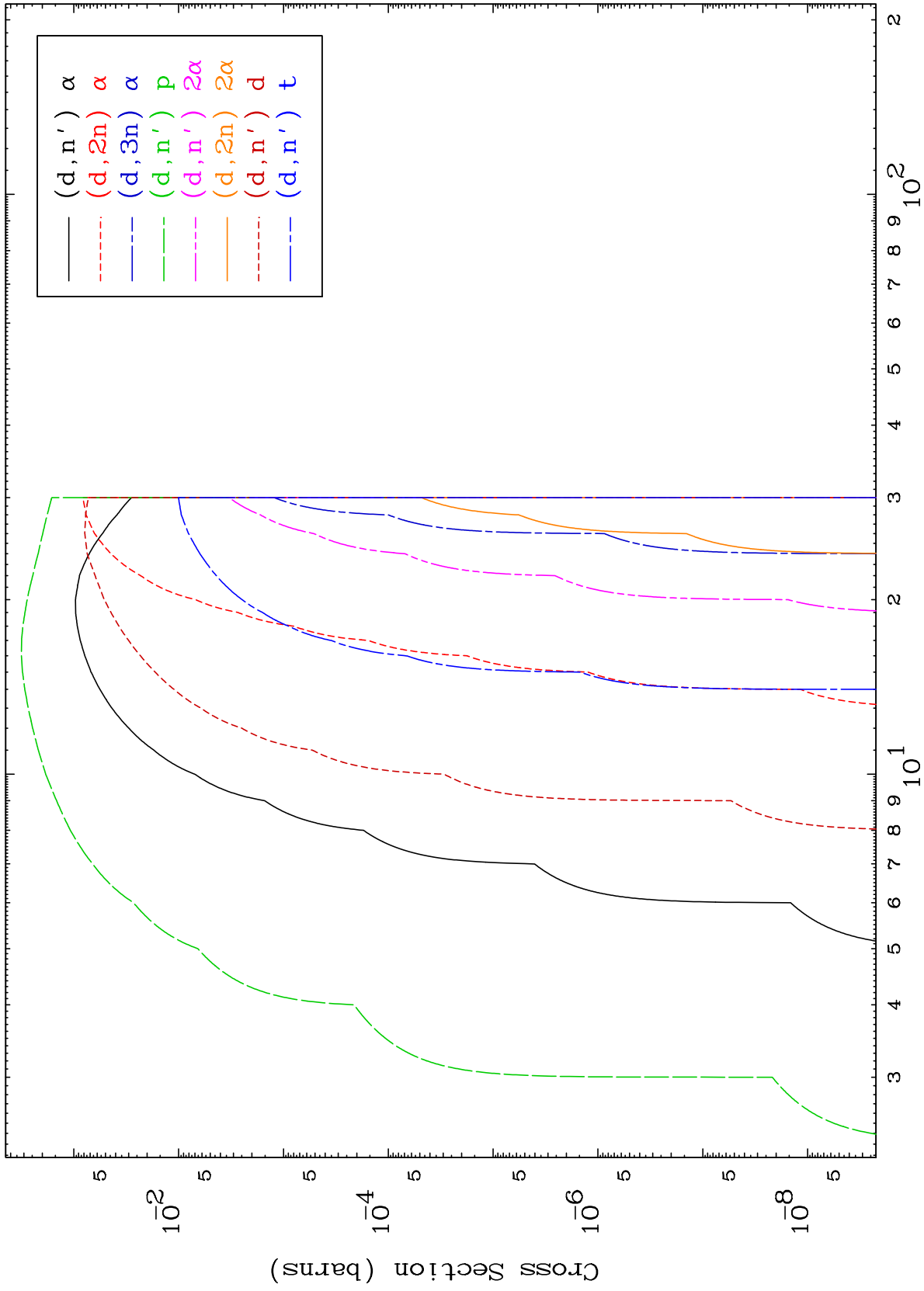


3

Incident Energy (MeV)

20-Ca-45

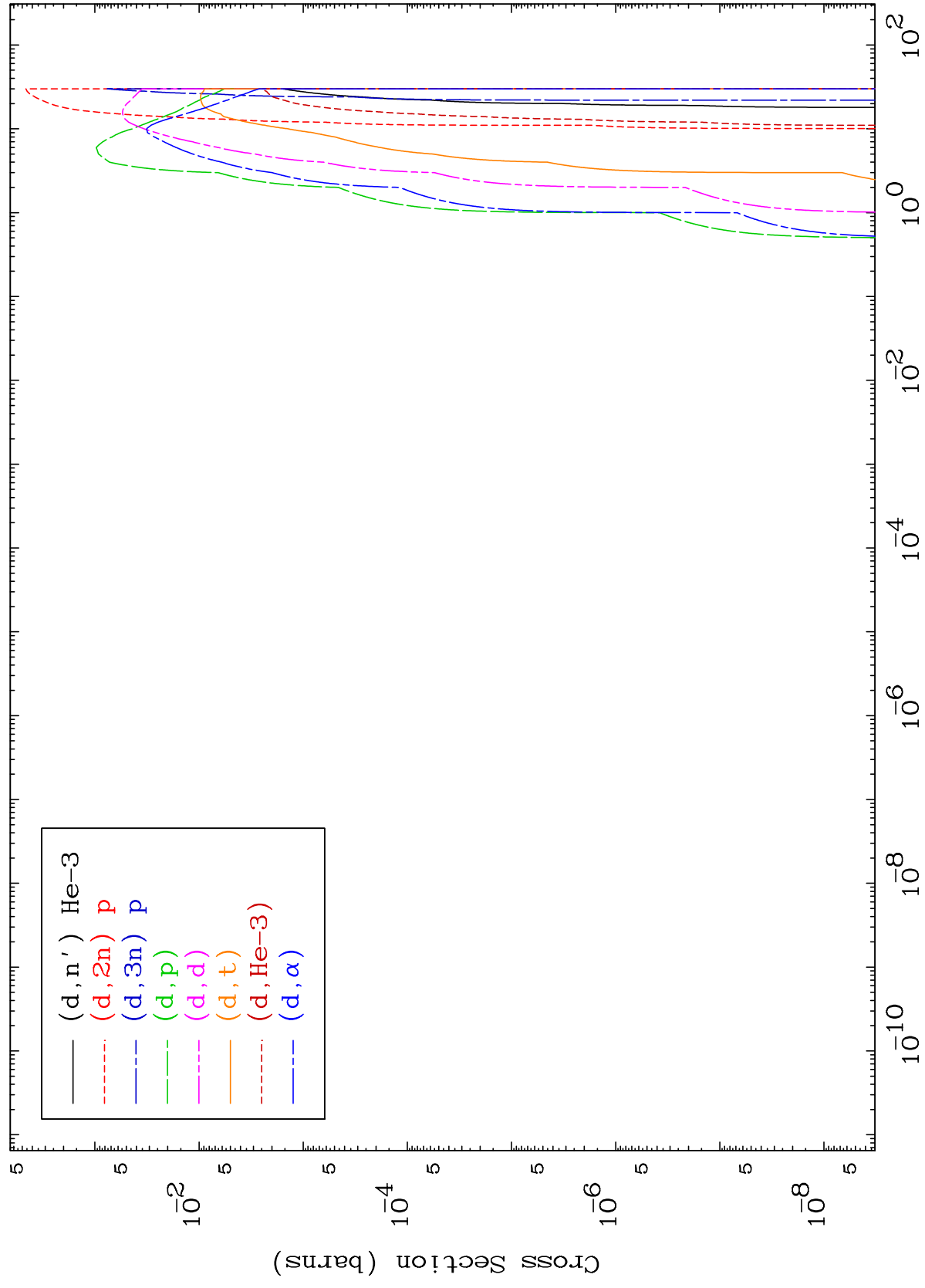
Deuteron Charged Particle
0 Kelvin Cross Sections



MAT 2040

Deuteron Charged Particle
0 Kelvin Cross Sections

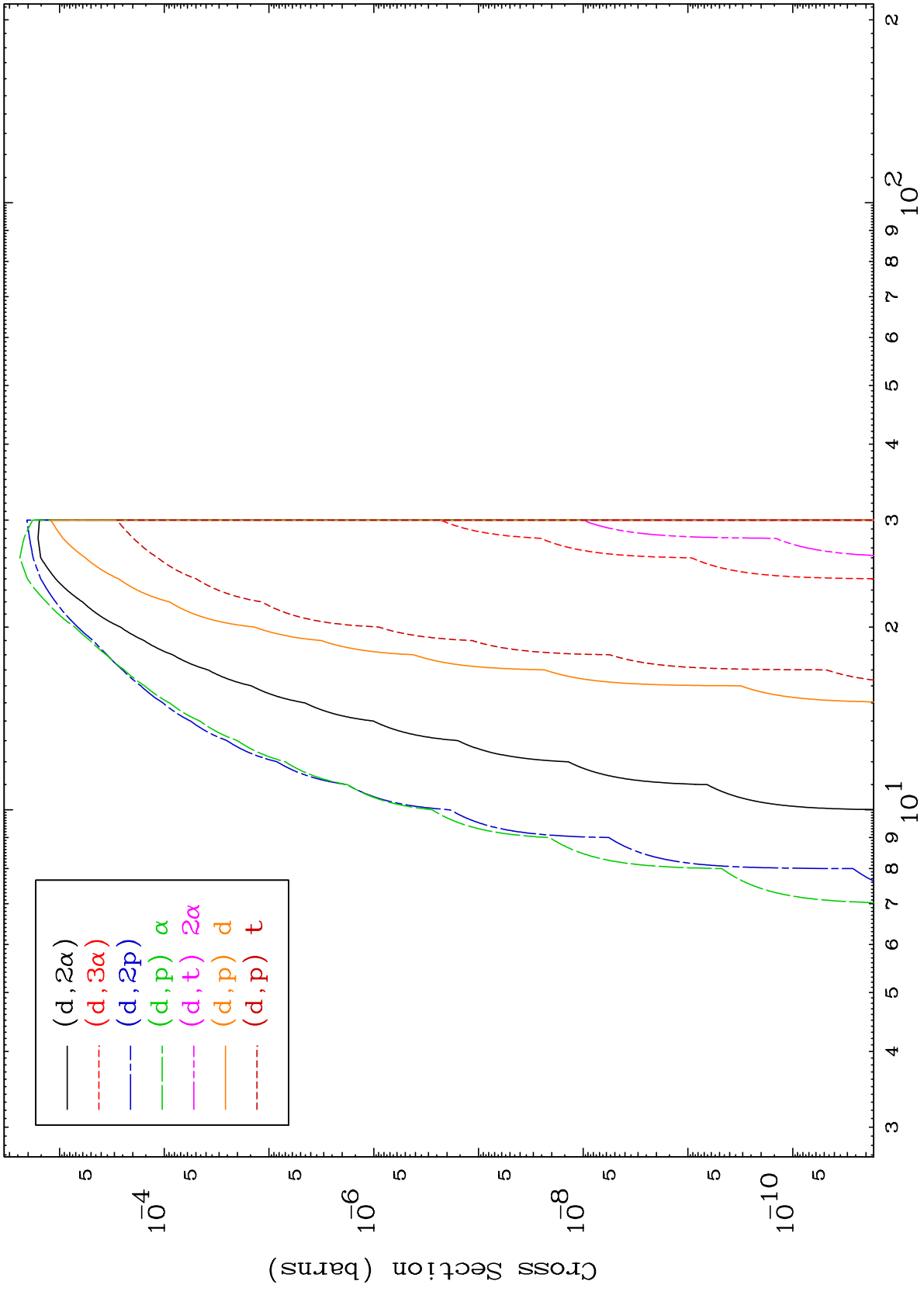
20-Ca-45



5

Incident Energy (MeV)

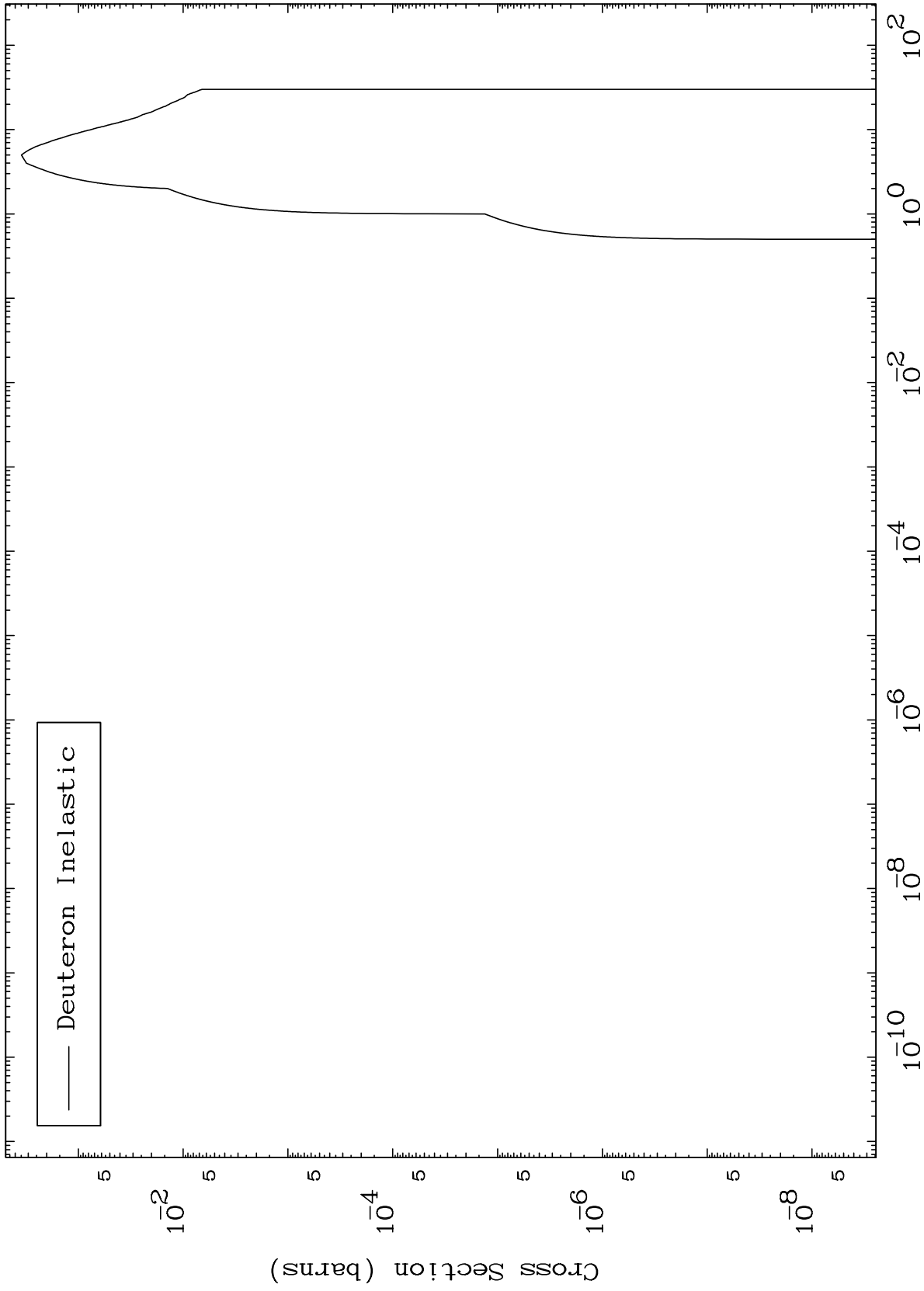
20-Ca-45



MAT 2040

(d,n') Level
0 Kelvin Cross Sections

20-Ca-45



7

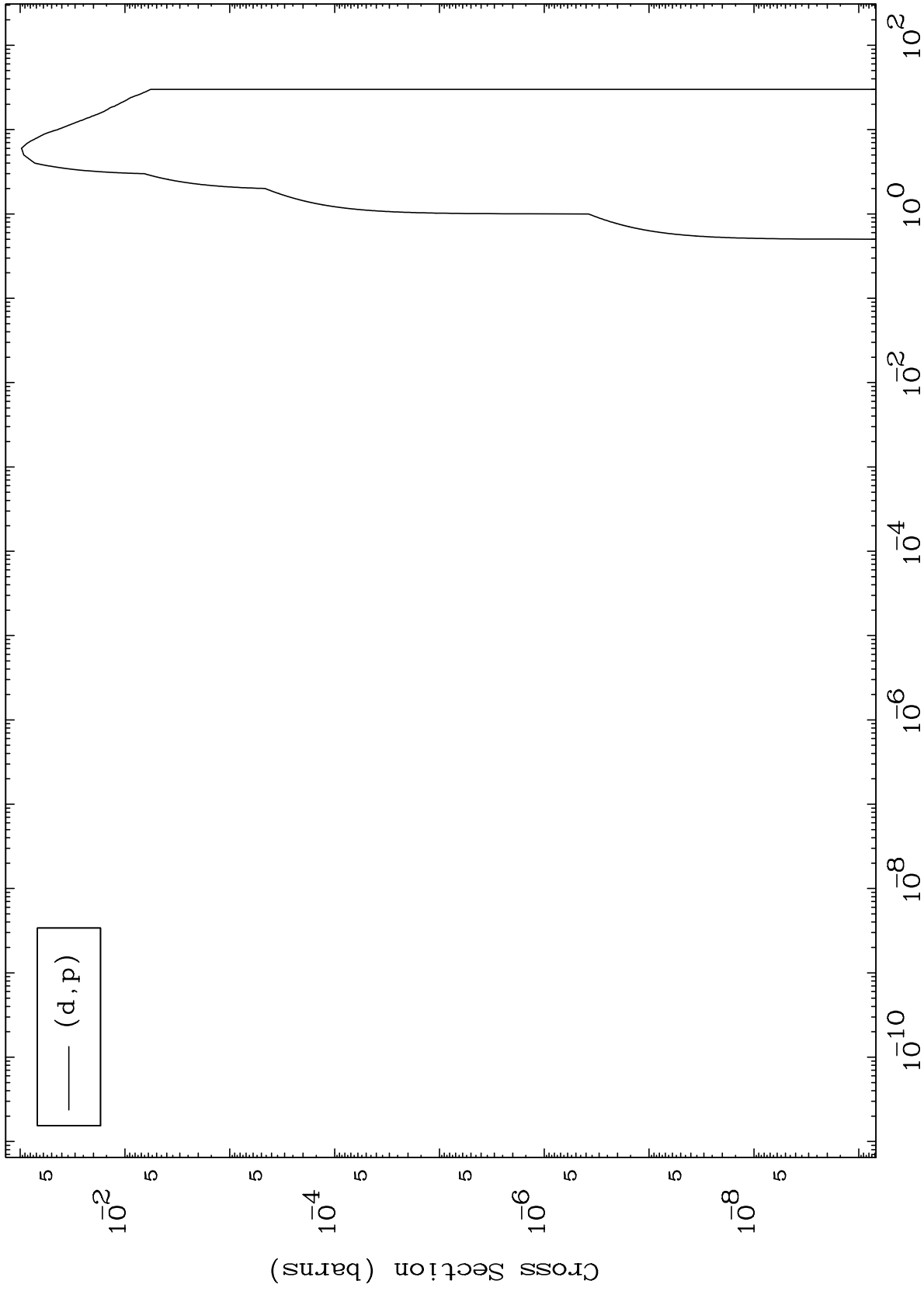
Incident Energy (MeV)

20-Ca-45

MAT 2040

(d,p) Levels
0 Kelvin Cross Sections

20-Ca-45



8

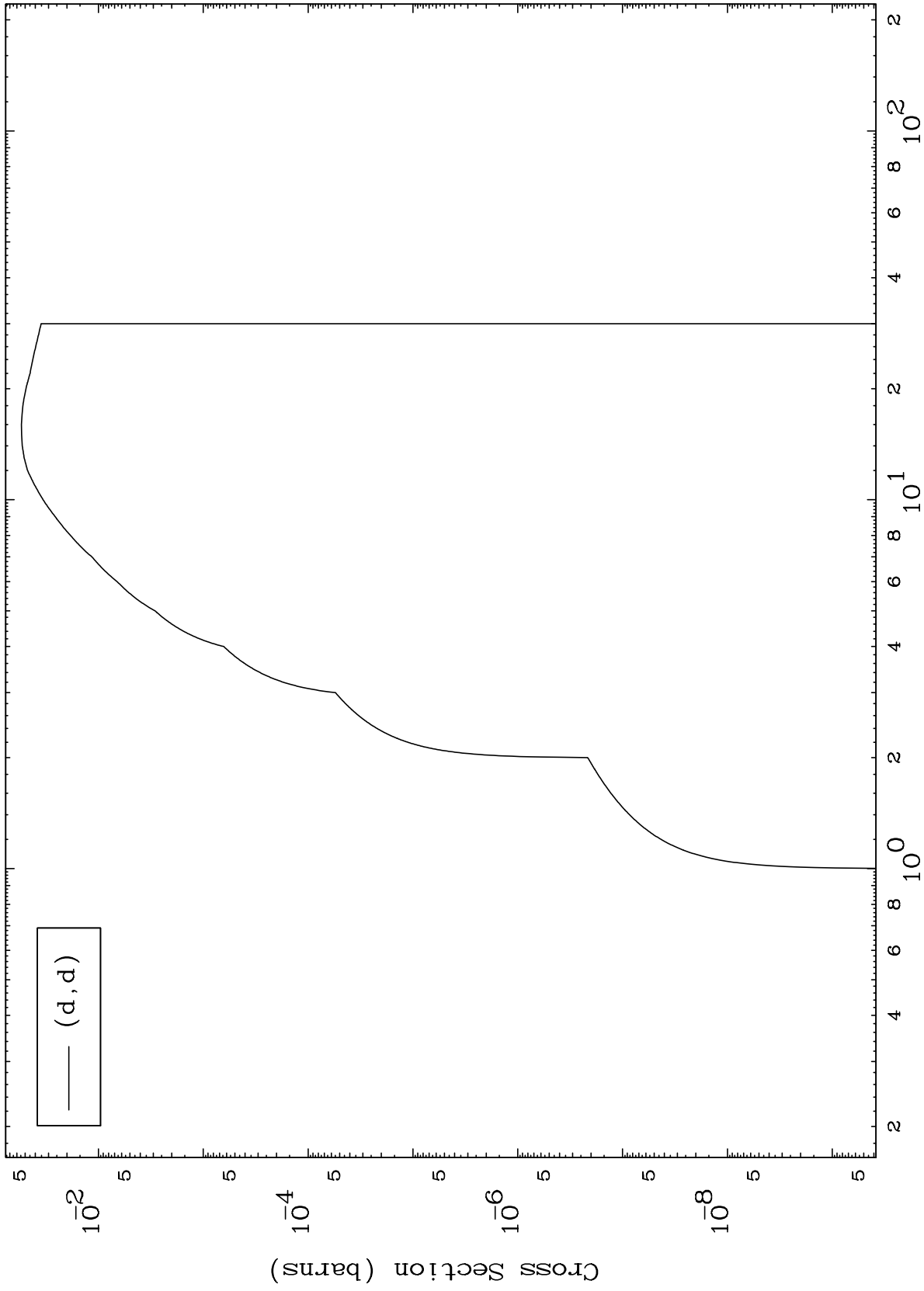
Incident Energy (MeV)

20-Ca-45

MAT 2040

(d,d) Levels
0 Kelvin Cross Sections

20-Ca-45



9

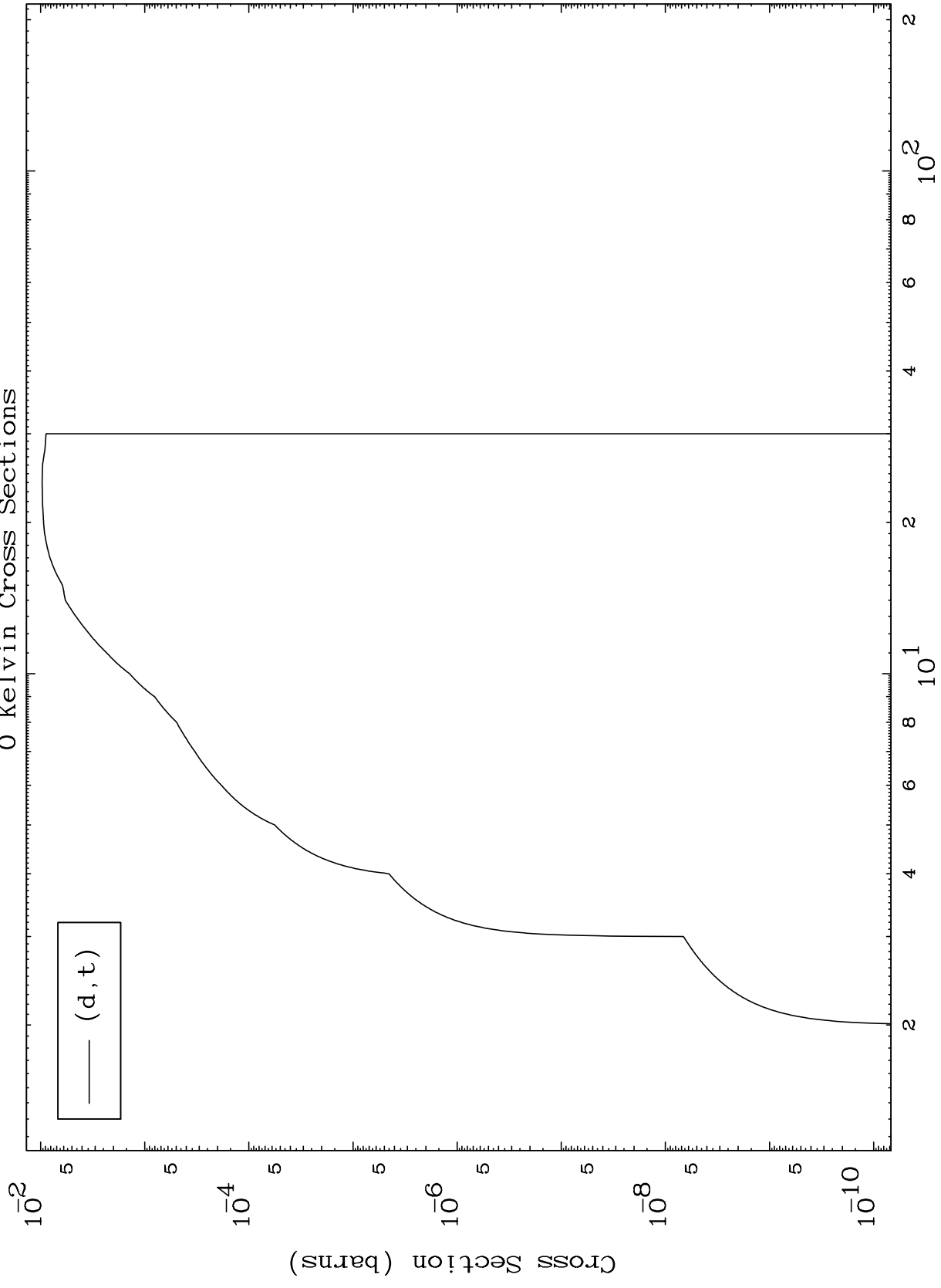
Incident Energy (MeV)

20-Ca-45

MAT 2040

(d,t) Levels
0 Kelvin Cross Sections

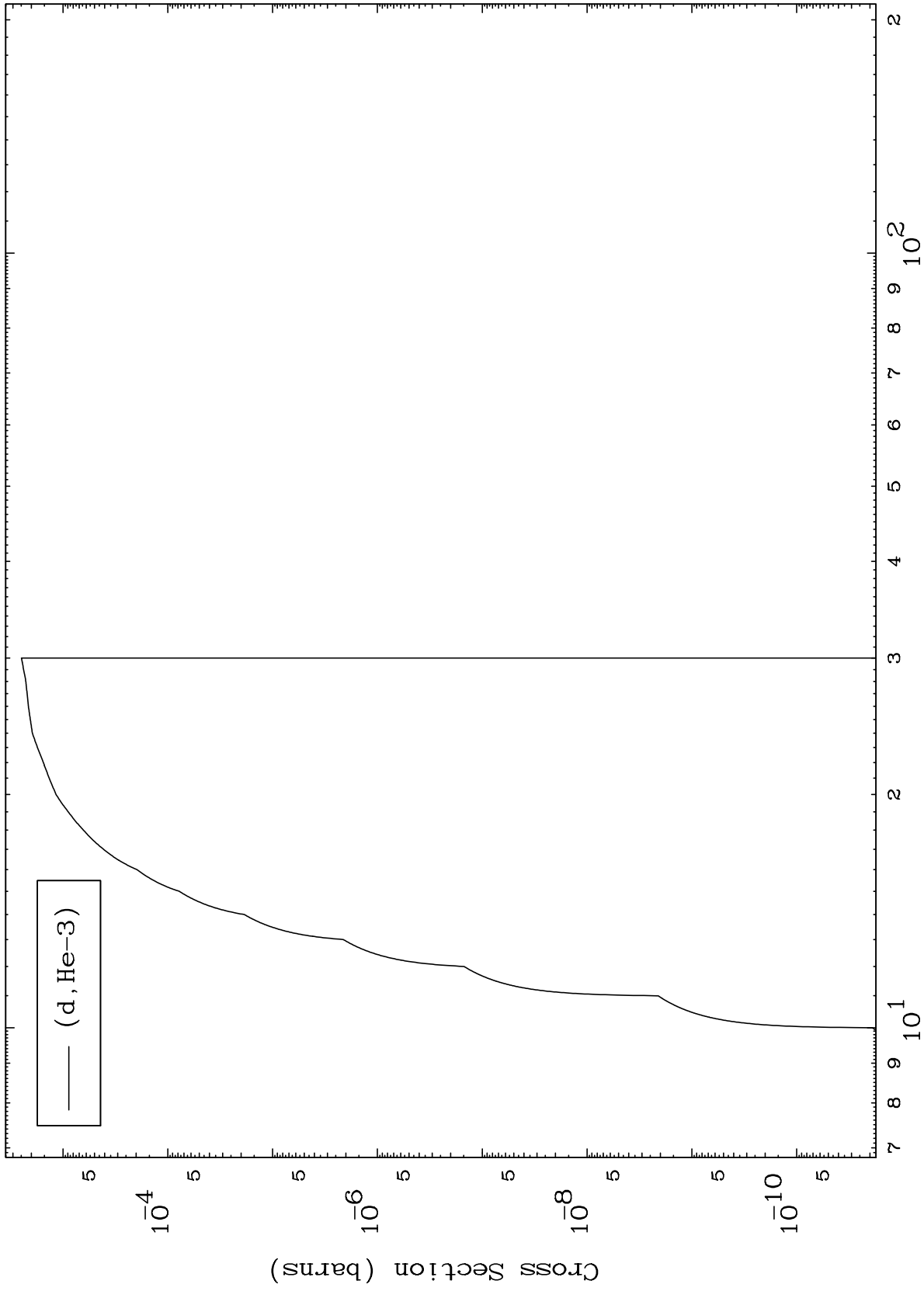
20-Ca-45



10

Incident Energy (MeV)

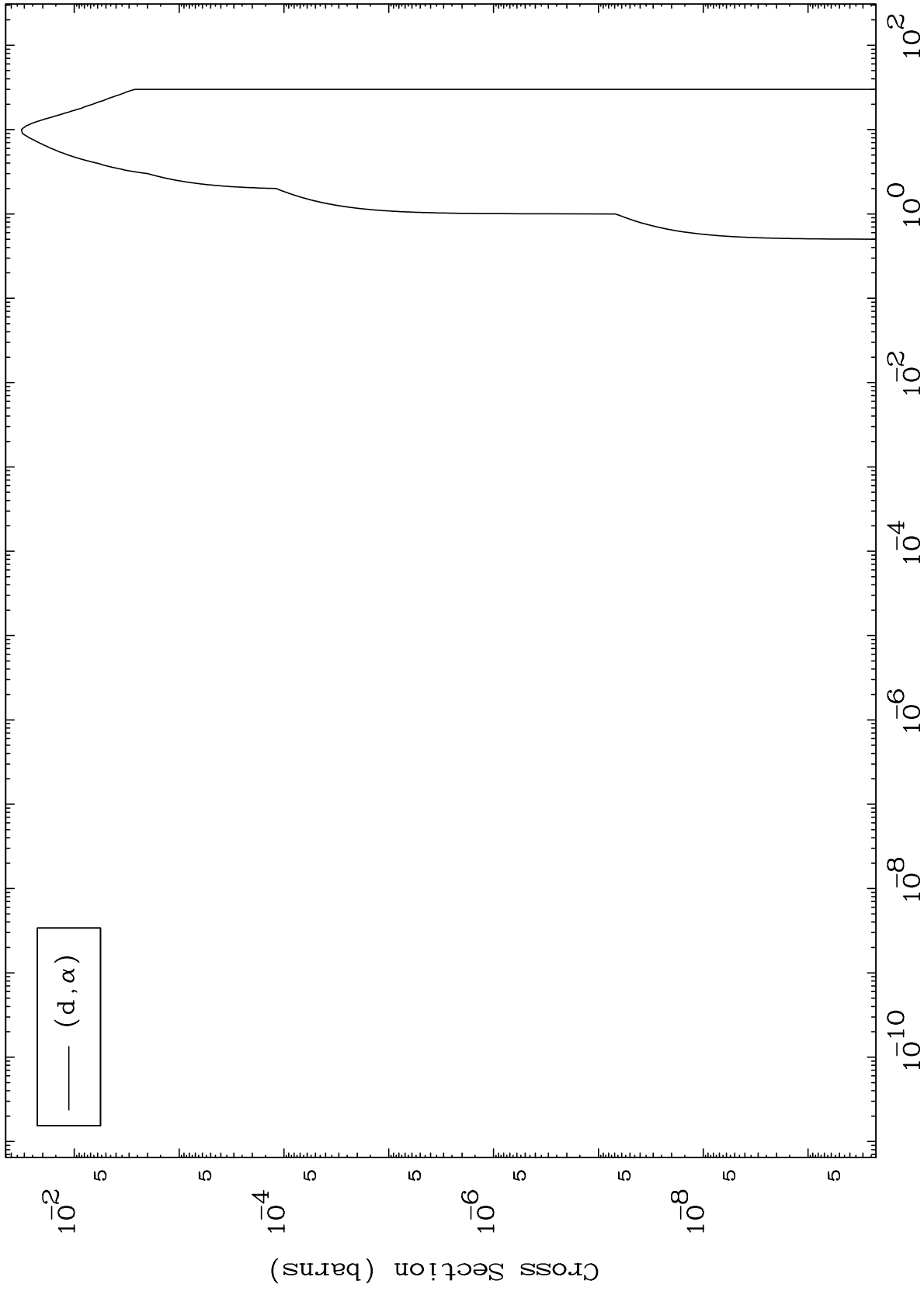
20-Ca-45



MAT 2040

(d, α) Levels
0 Kelvin Cross Sections

20-Ca-45



12

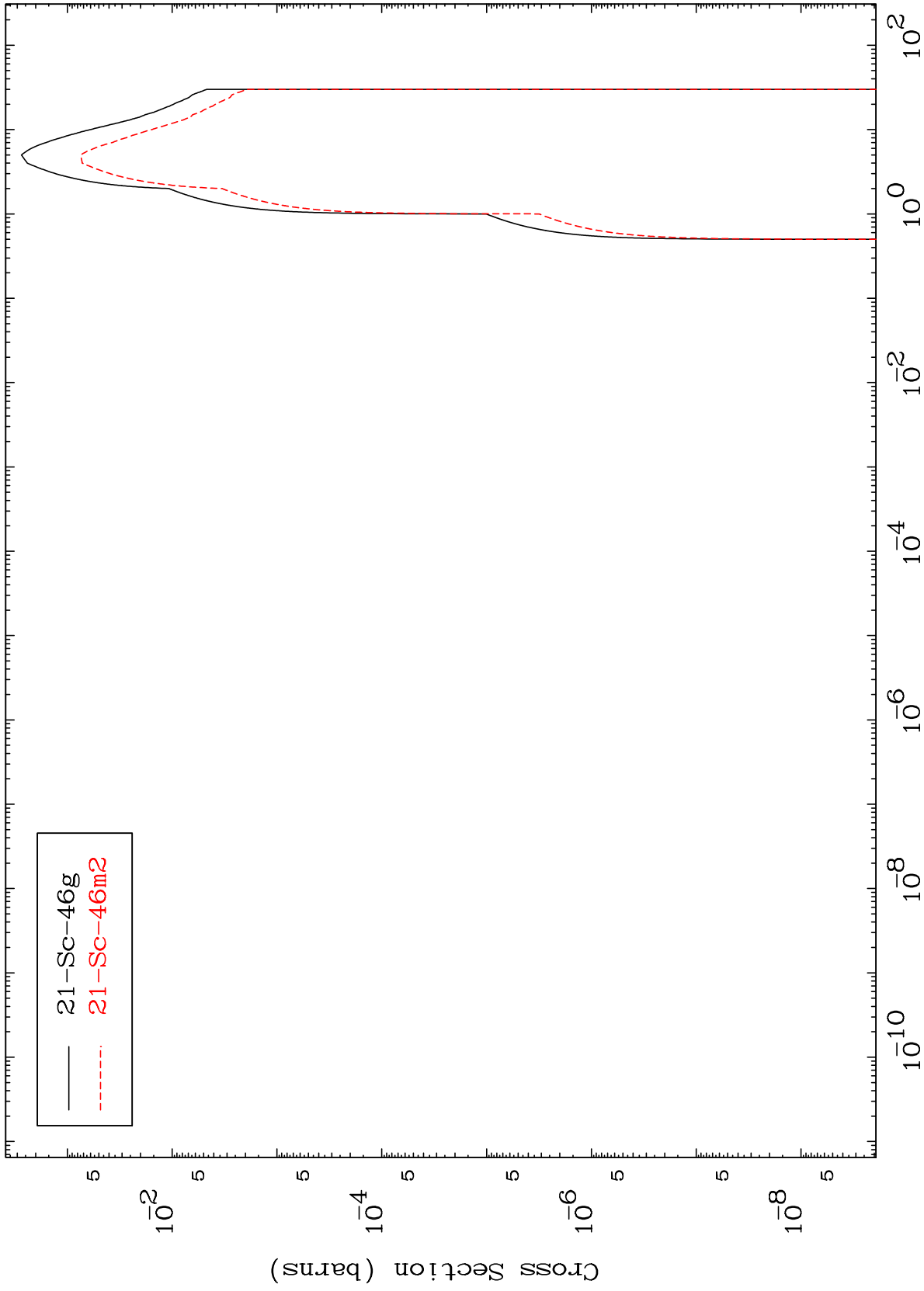
Incident Energy (MeV)

20-Ca-45

MAT 2040

Deuteron Inelastic
Radionuclide Production Cross Section

20-Ca-45

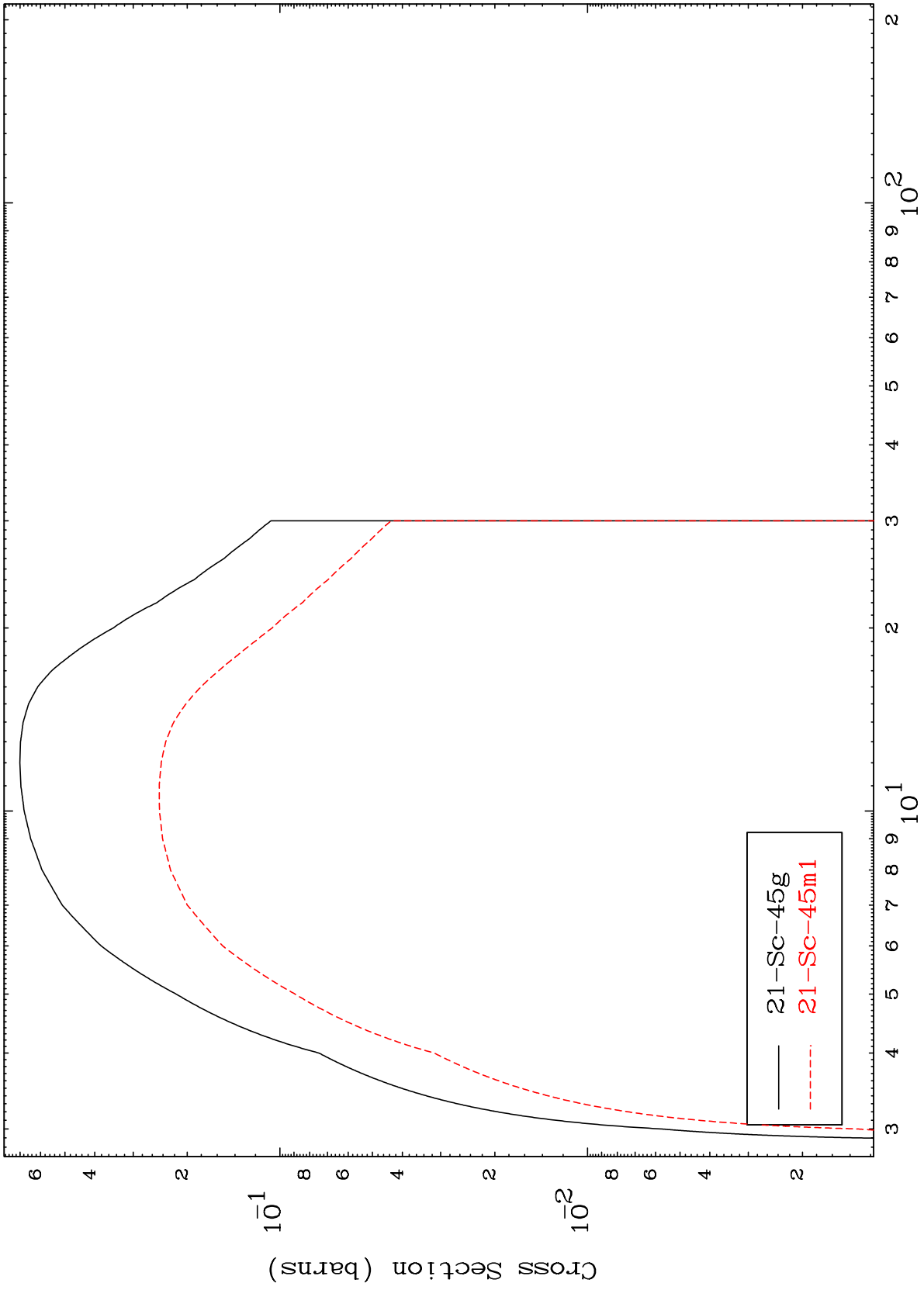


20-Ca-45

MAT 2040

Radionuclide Production Cross Section
(d,2n)

²⁰Ca-45



14

Incident Energy (MeV)

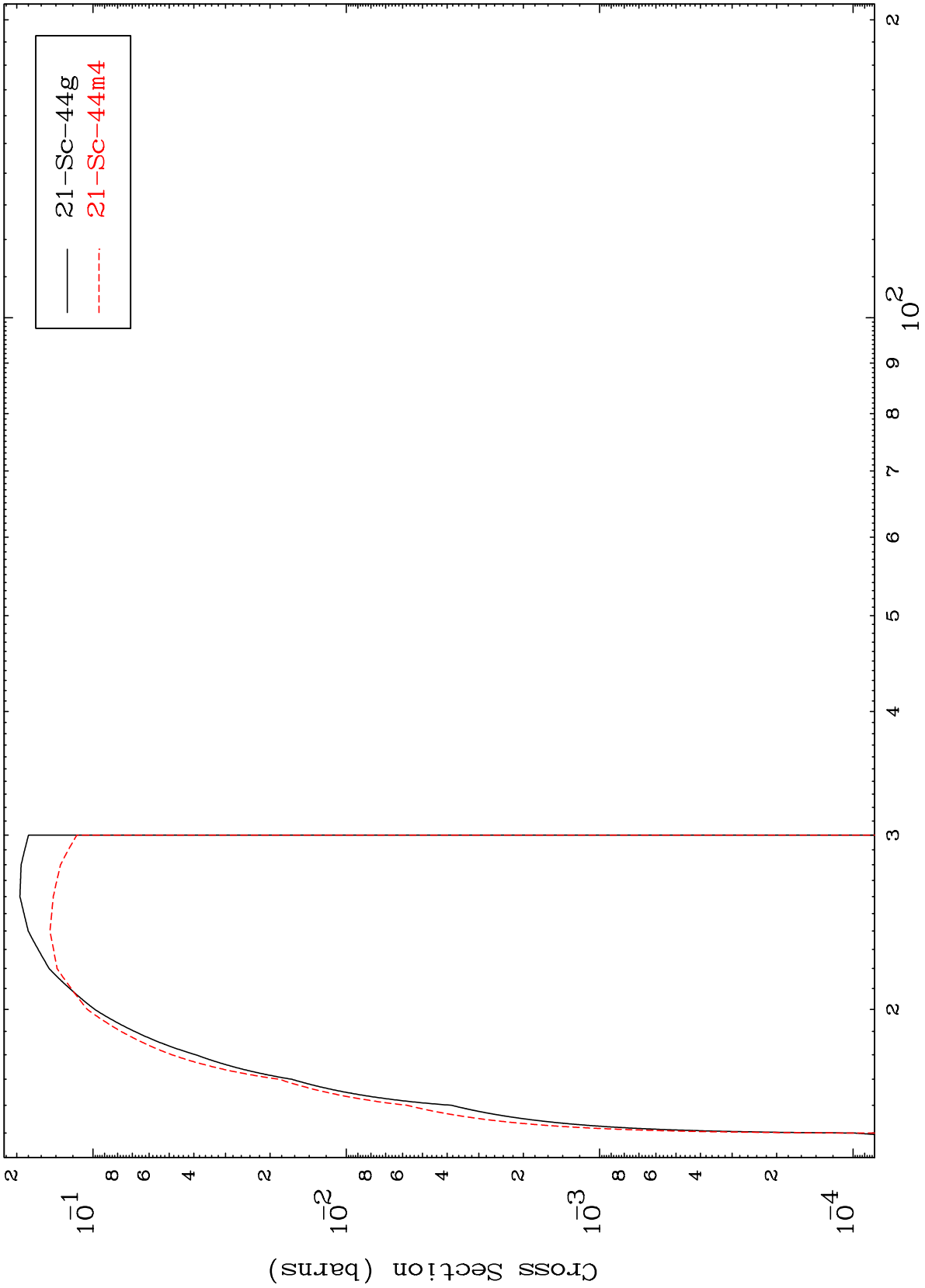
²⁰Ca-45

MAT 2040

(d,3n)

20-Ca-45

Radionuclide Production Cross Section



21-Sc-44g
21-Sc-44m4

15

Incident Energy (MeV)

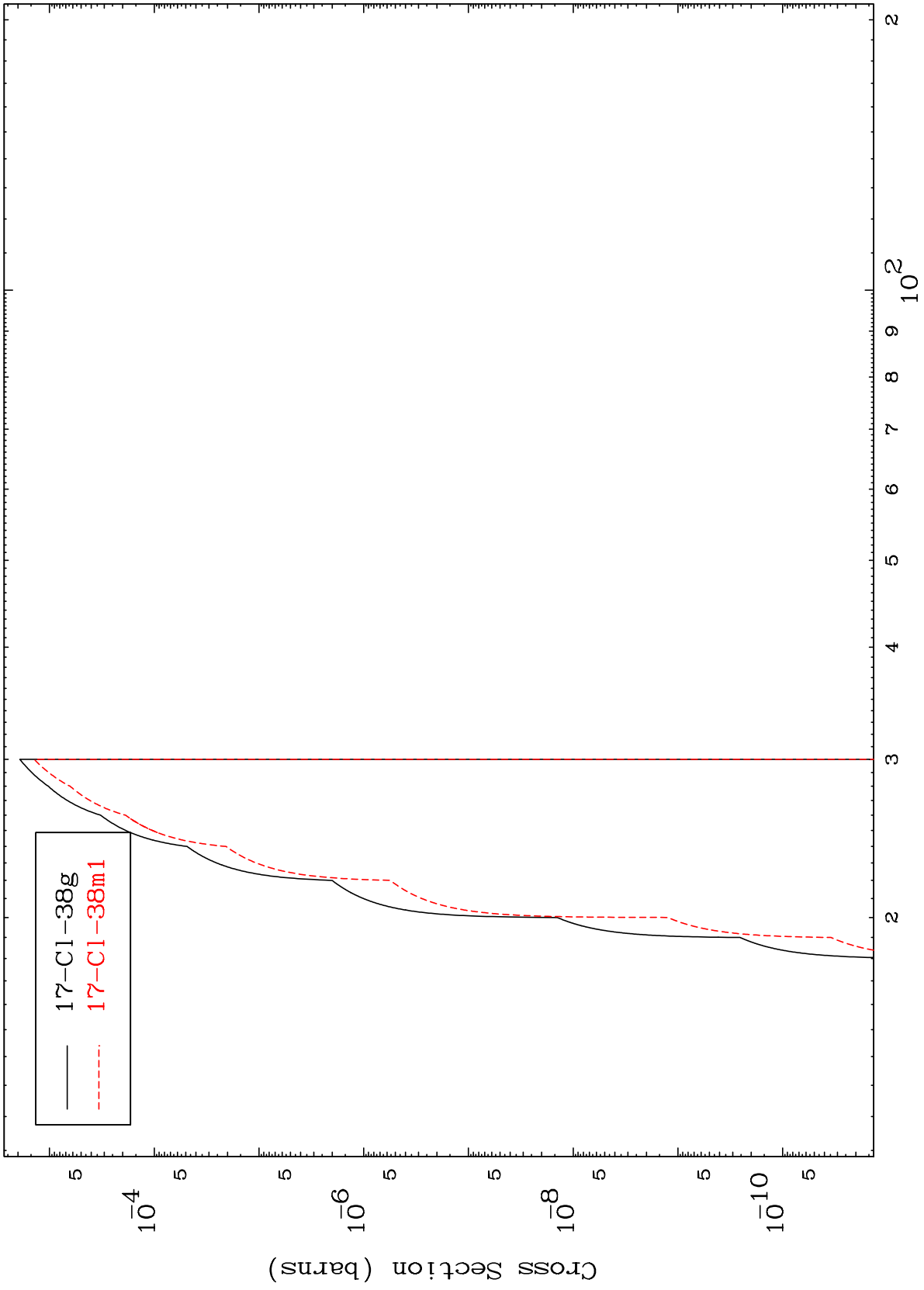
20-Ca-45

MAT 2040

(d,n') 2 α

20-Ca-45

Radionuclide Production Cross Section



16

Incident Energy (MeV)

20-Ca-45