

Program EVALPLOT
(Version 2018-1)

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

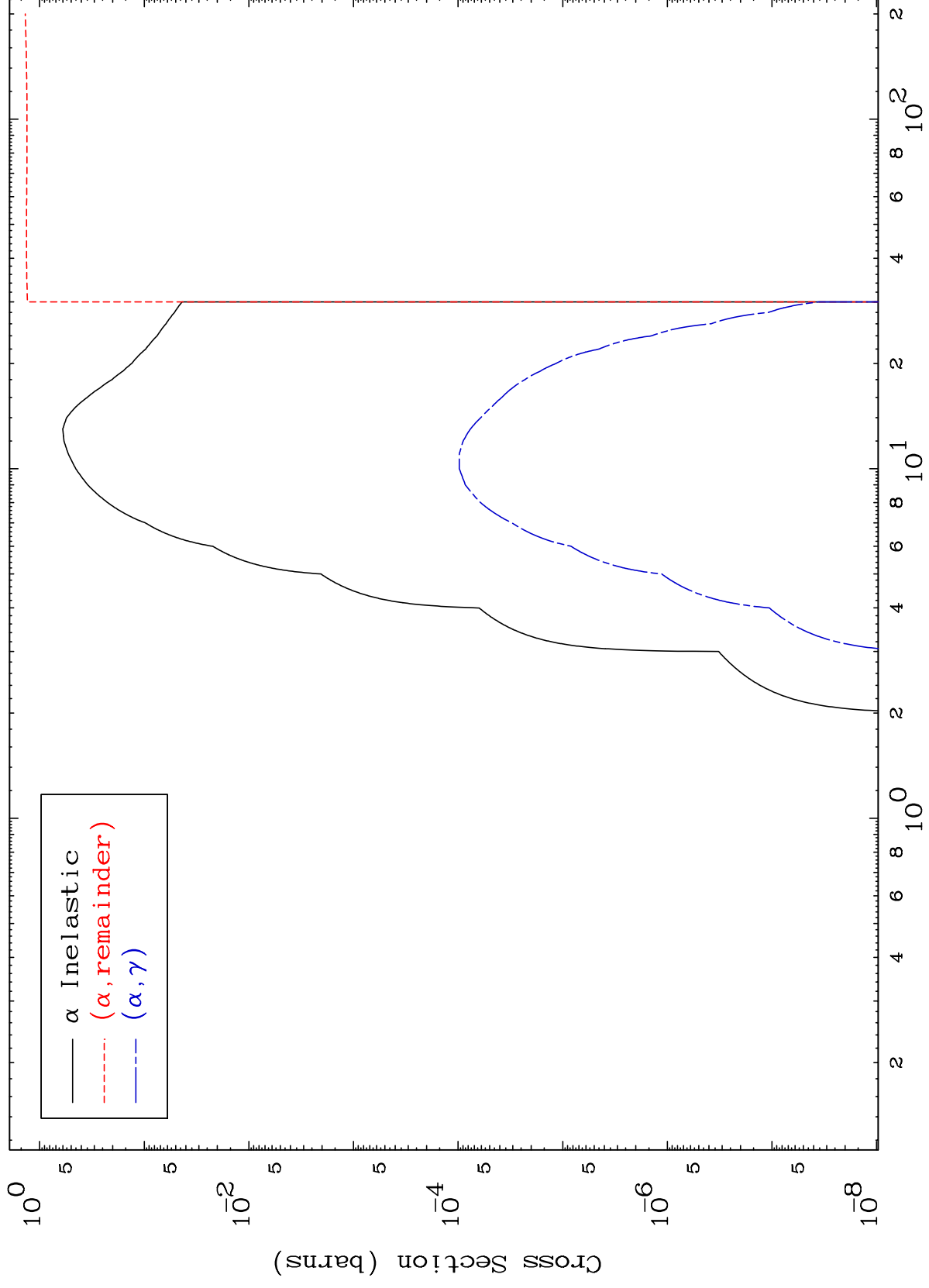
Press Mouse Button to Start

MAT 2034

α Major

20-Ca-43

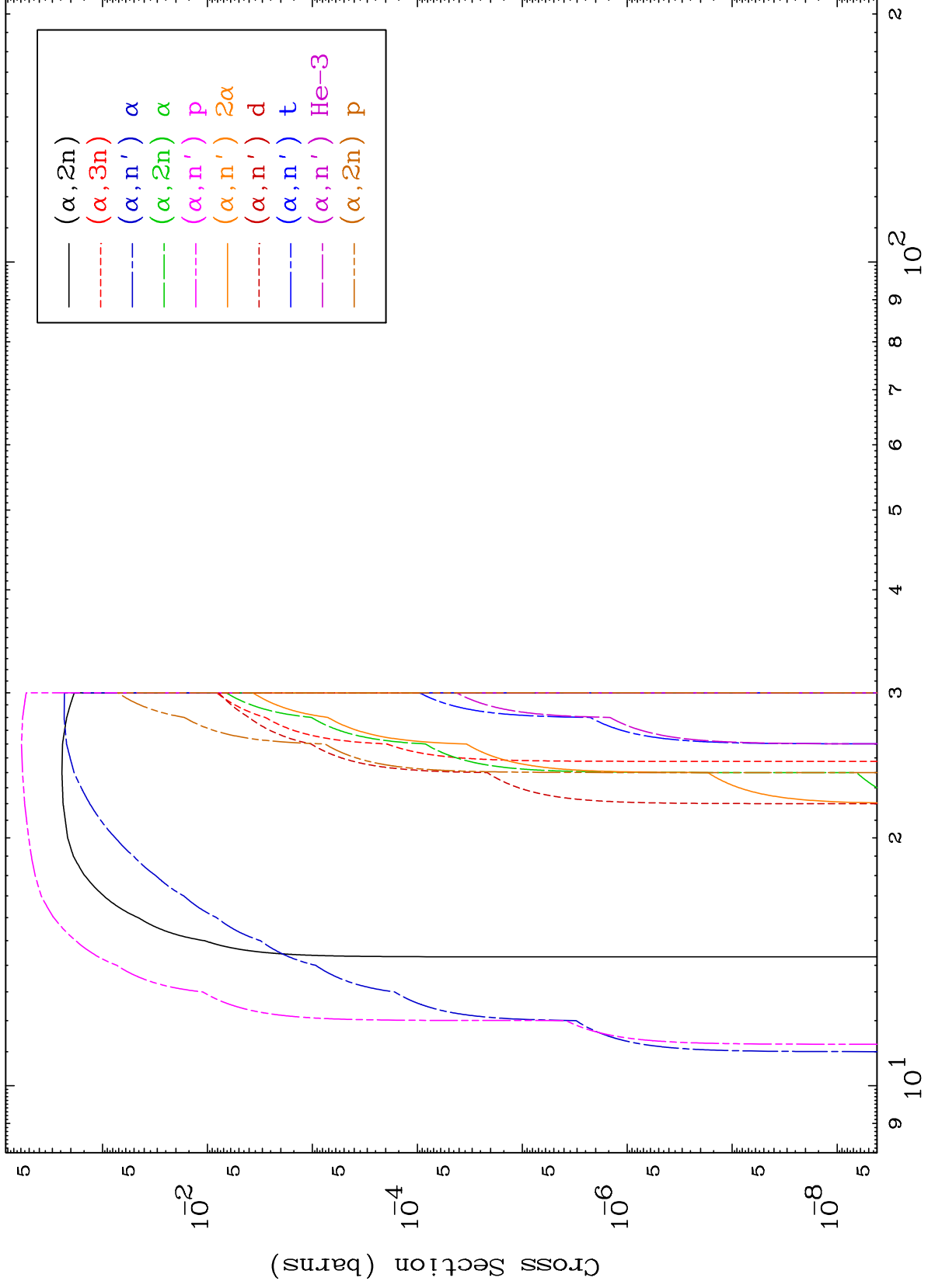
0 Kelvin Cross Sections



MAT 2034

α Neutron Production
0 Kelvin Cross Sections

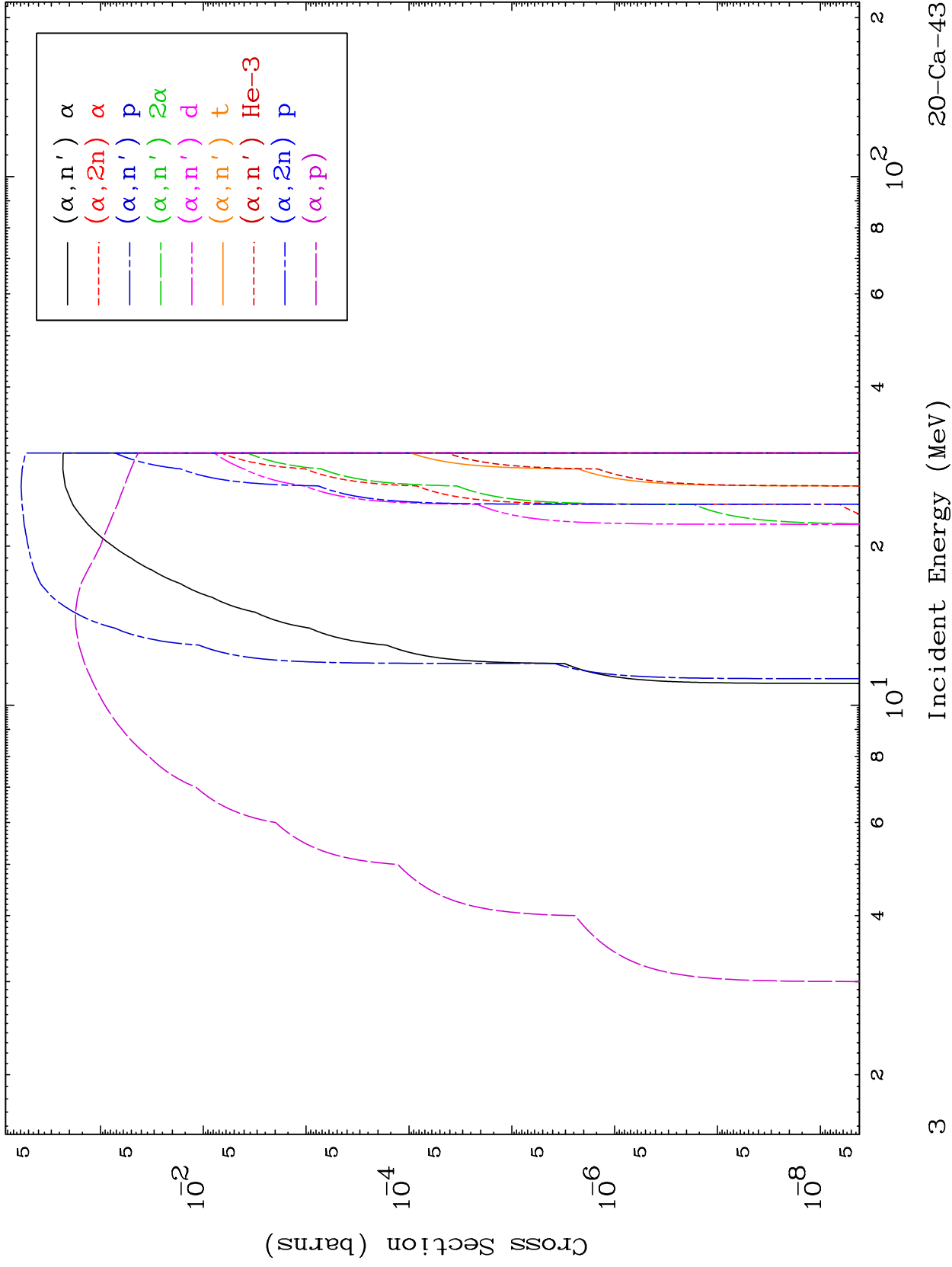
20-Ca-43



20-Ca-43

Incident Energy (MeV)

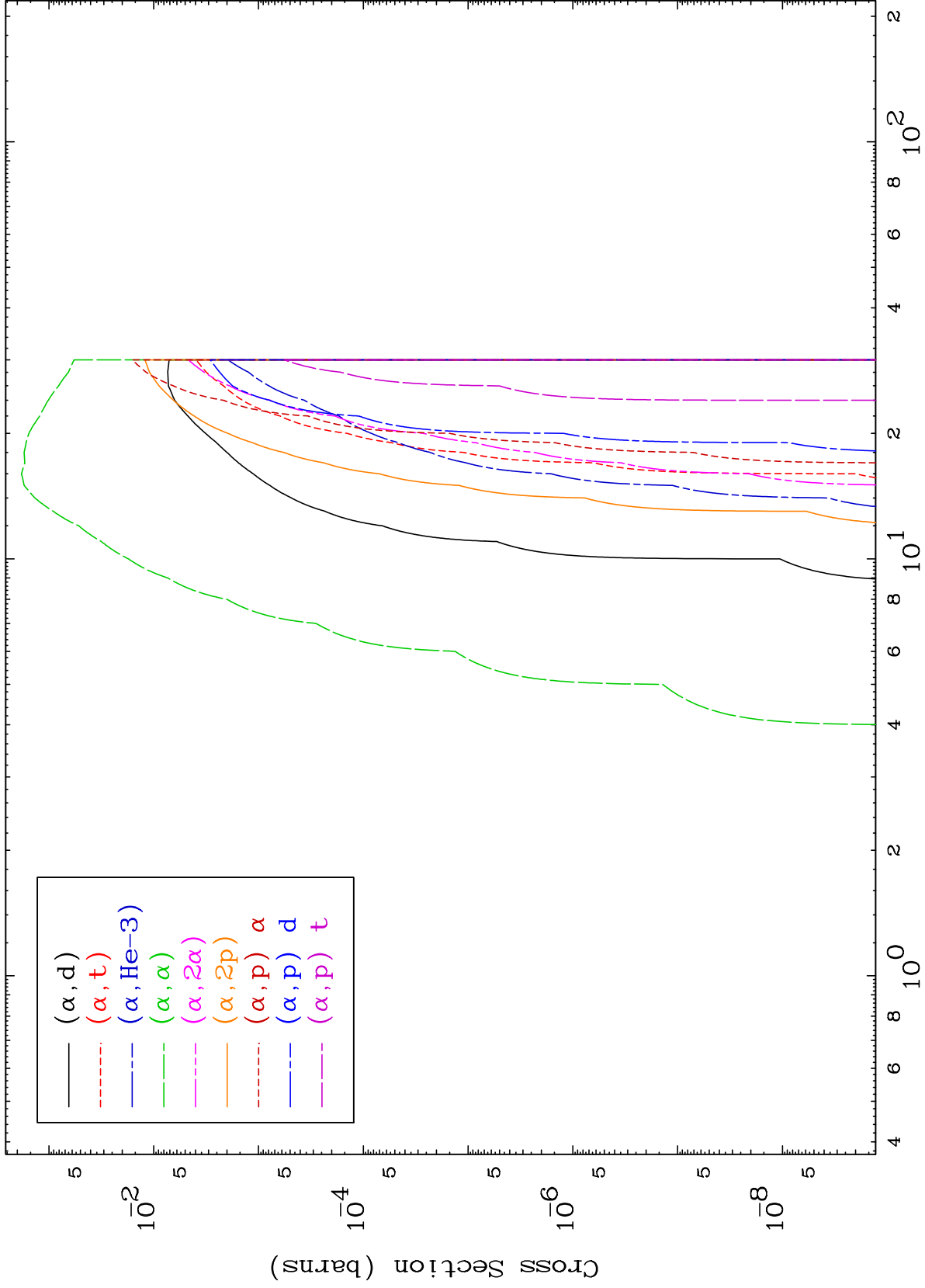
2



MAT 2034

α Charged Particle
0 Kelvin Cross Sections

20-Ca-43



4

Incident Energy (MeV)

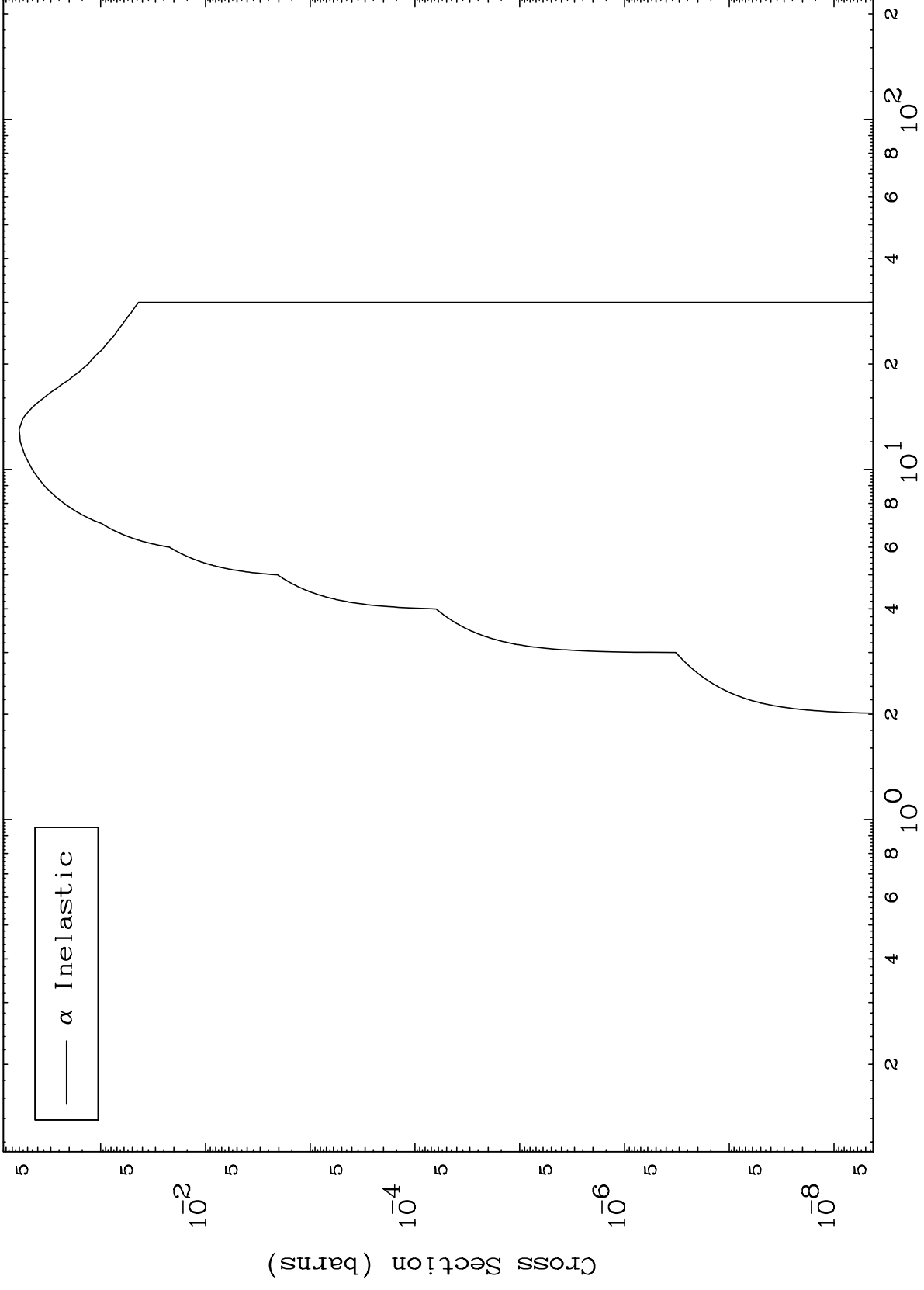
20-Ca-43

MAT 2034

(α, n') Level

20-Ca-43

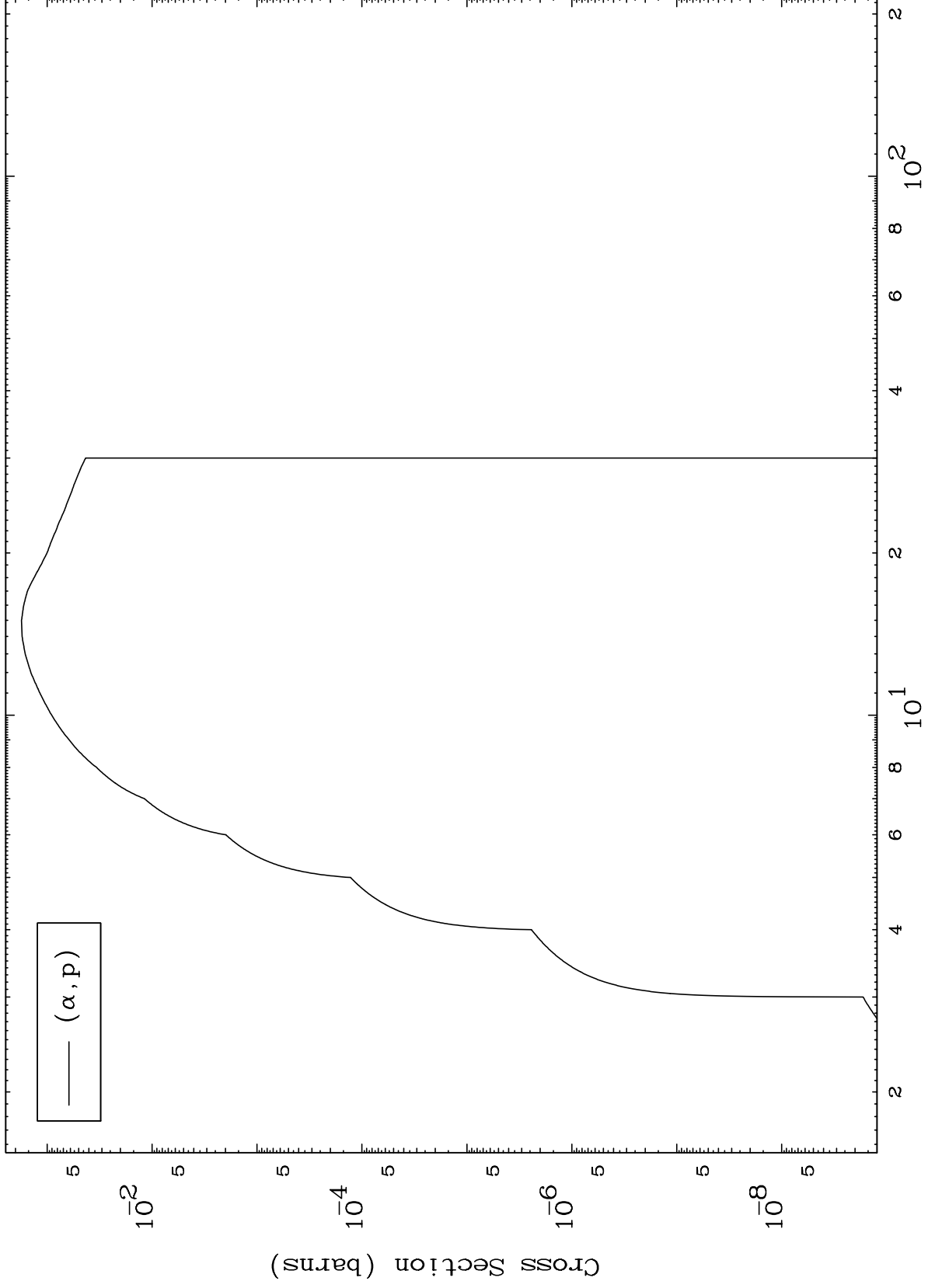
0 Kelvin Cross Sections



MAT 2034

(α, p) Levels
0 Kelvin Cross Sections

20-Ca-43



6

Incident Energy (MeV)

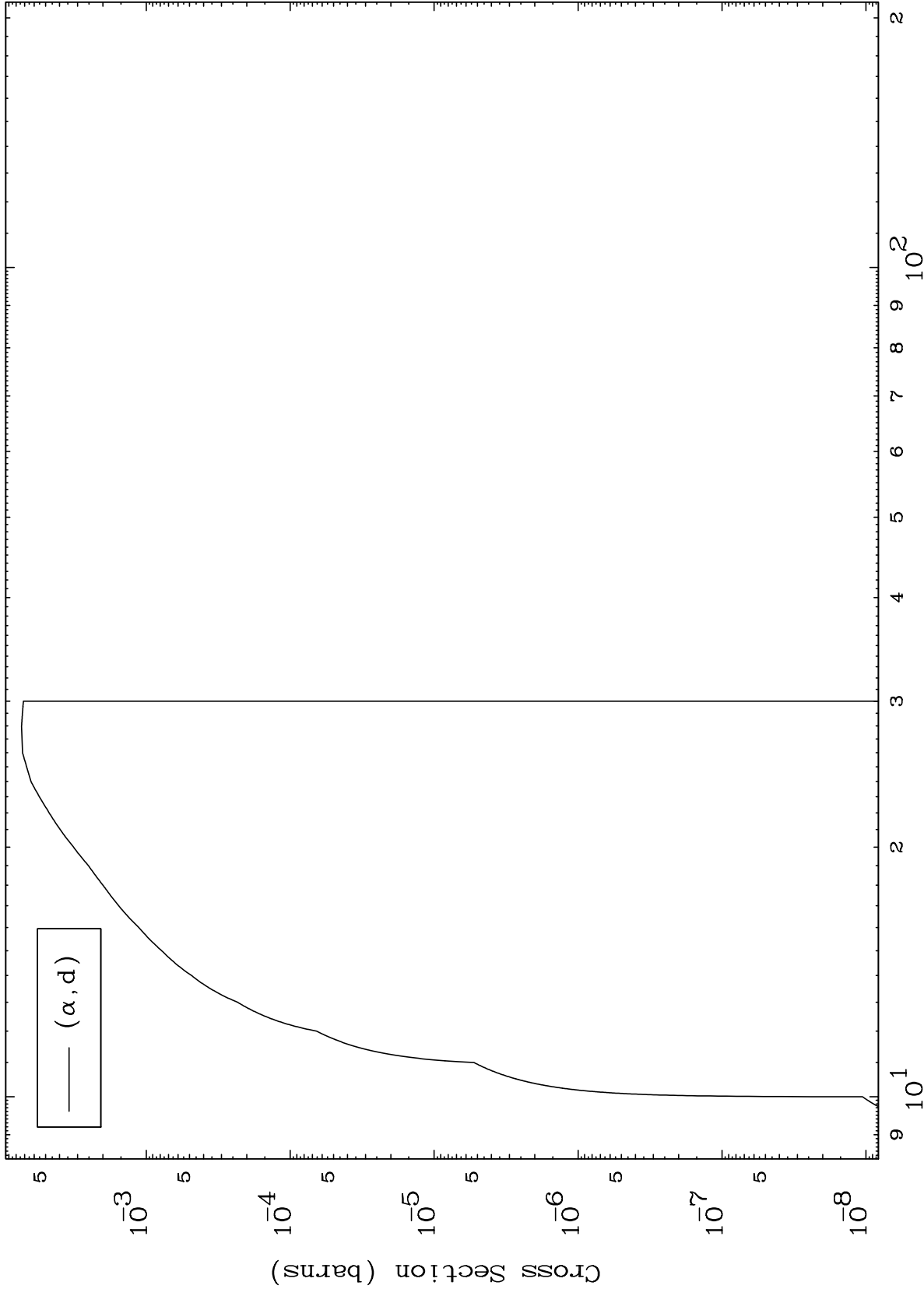
20-Ca-43

MAT 2034

(α, d) Levels

20-Ca-43

0 Kelvin Cross Sections



Incident Energy (MeV)

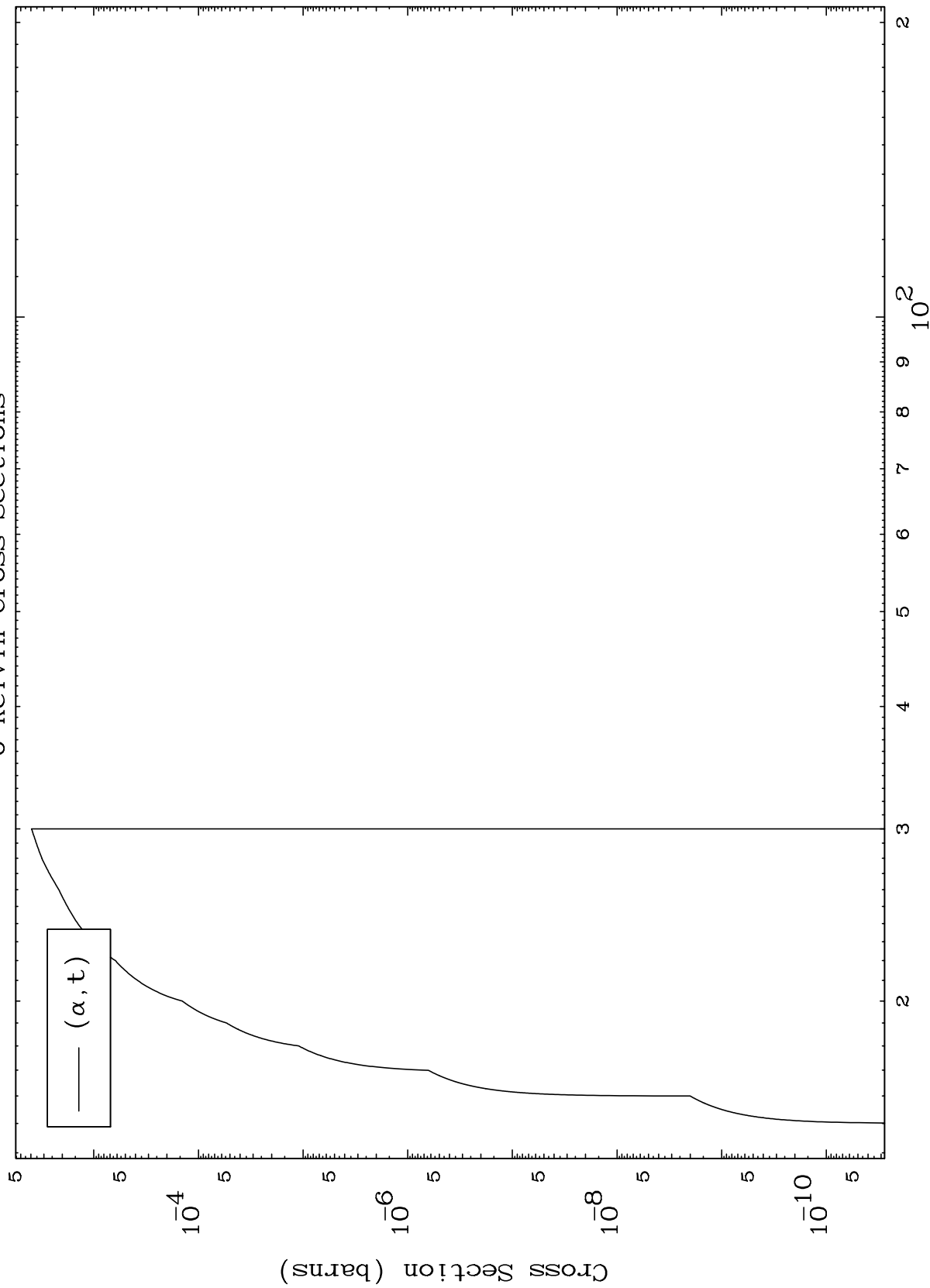
20-Ca-43

7

MAT 2034

20-Ca-43

(α, t) Levels
0 Kelvin Cross Sections



20-Ca-43

Incident Energy (MeV)

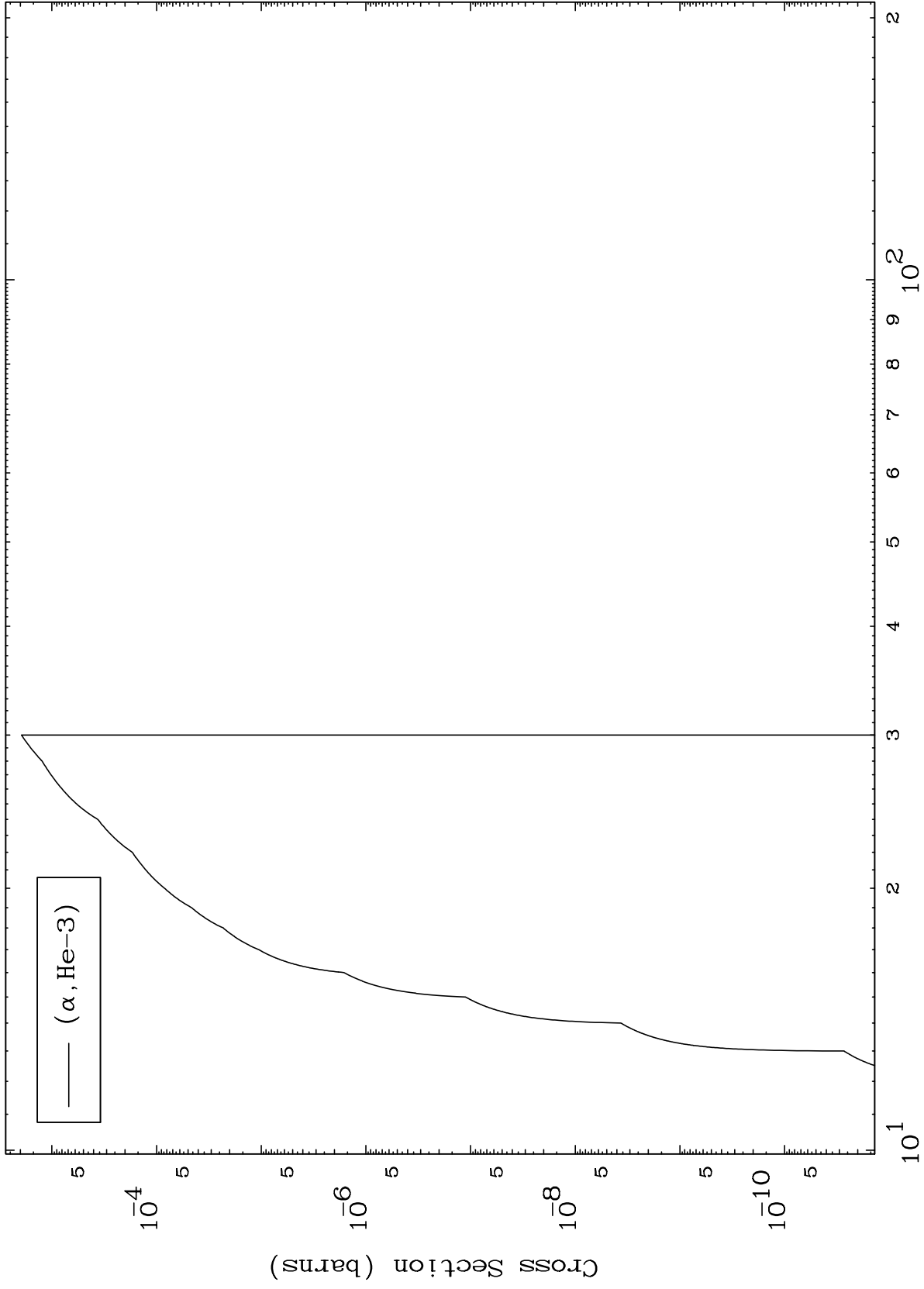
8

MAT 2034

(α , He3) Levels

20-Ca-43

0 Kelvin Cross Sections



Incident Energy (MeV)

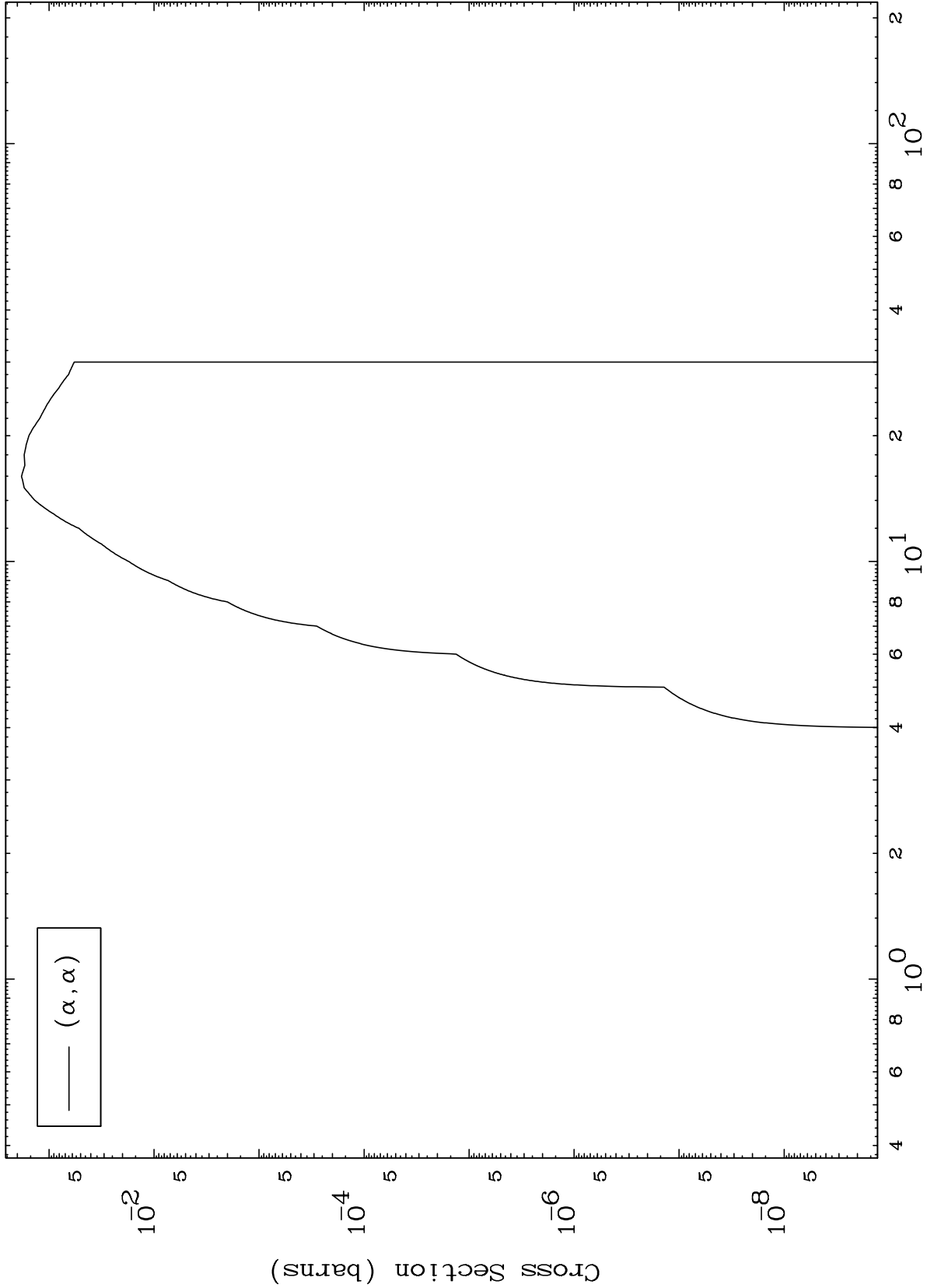
20-Ca-43

MAT 2034

(α, α) Levels

20-Ca-43

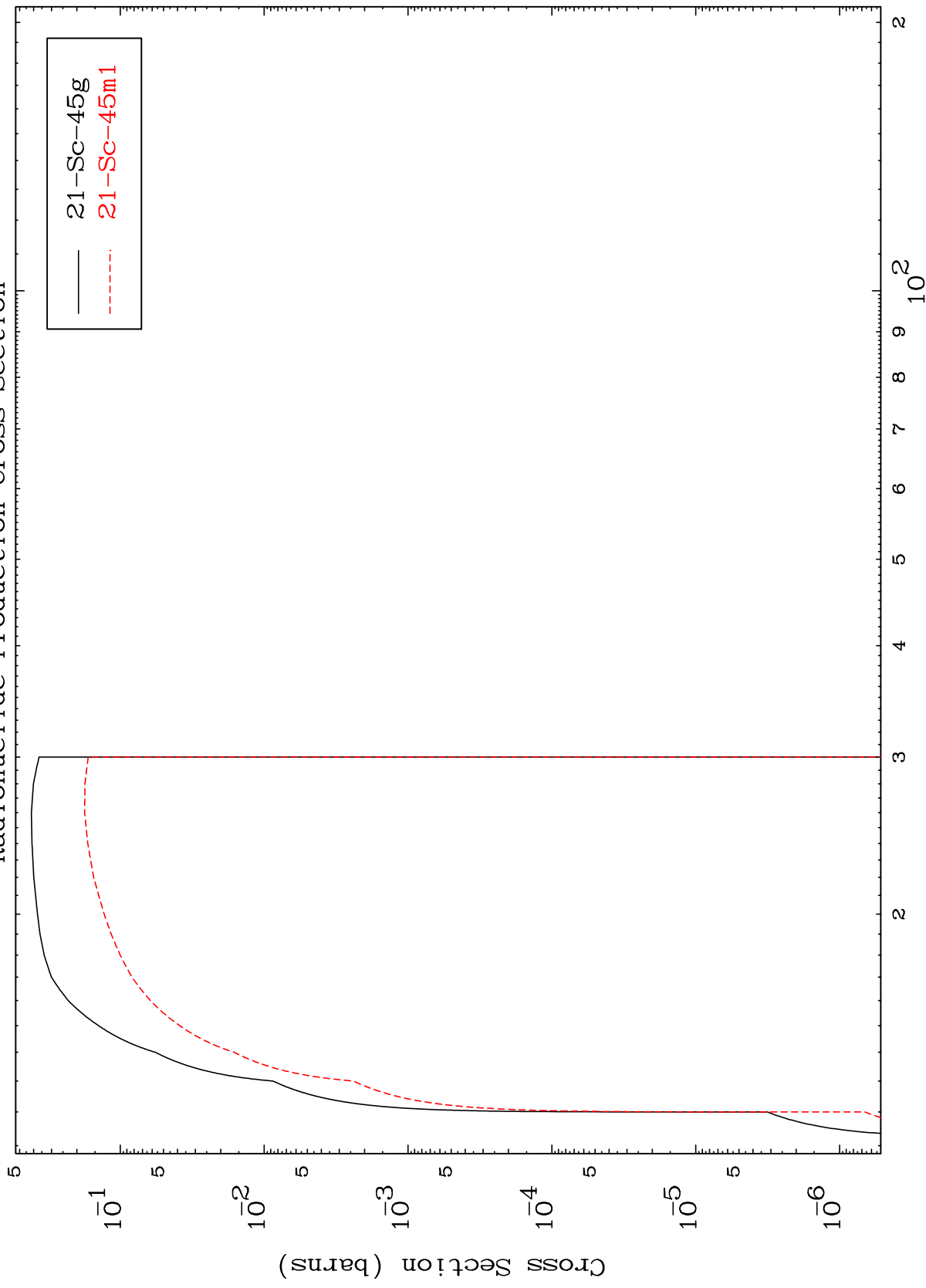
0 Kelvin Cross Sections



Incident Energy (MeV)

20-Ca-43

Radionuclide Production Cross Section

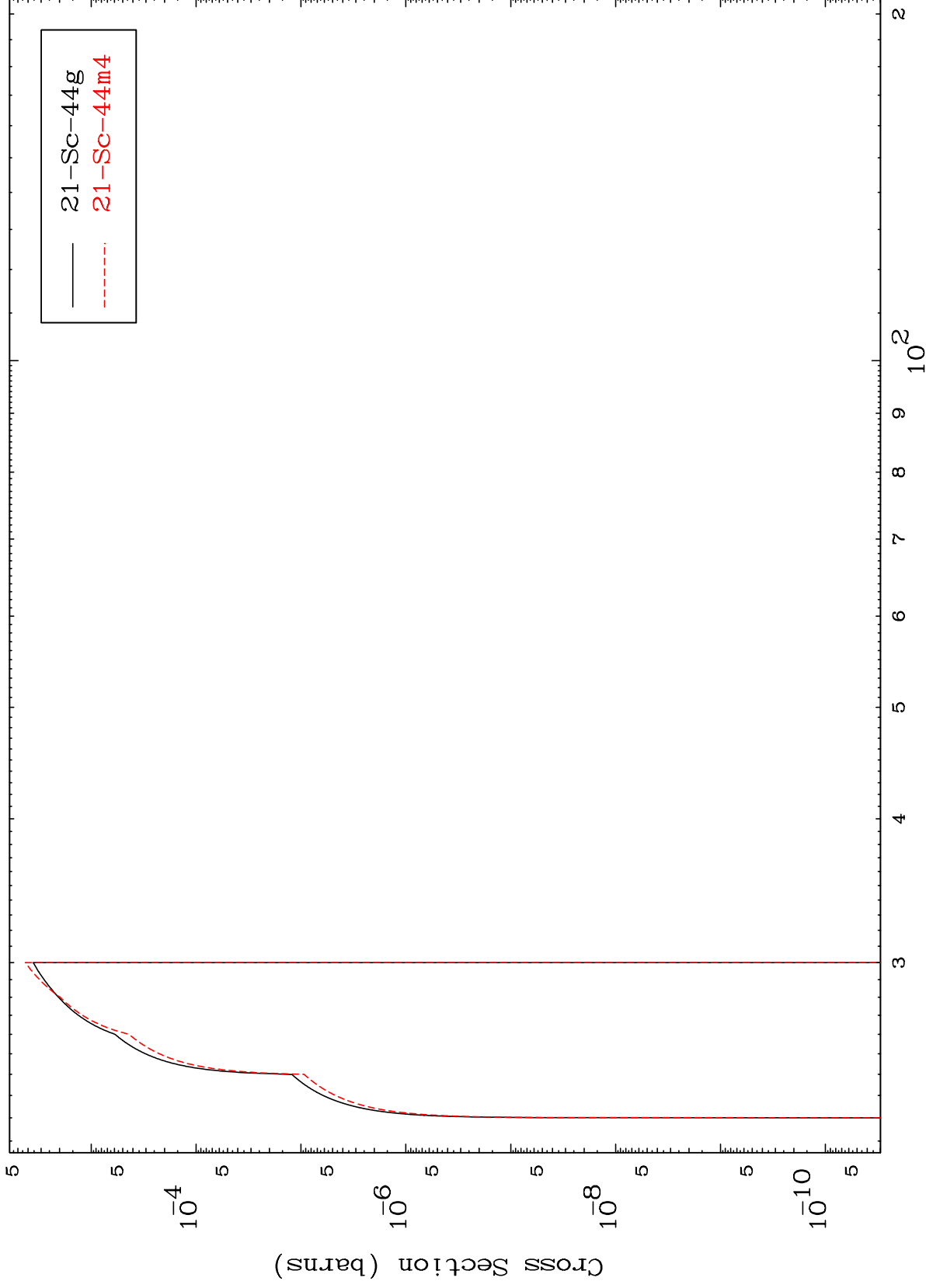


MAT 2034

(α, n') d

20-Ca-43

Radionuclide Production Cross Section



12

Incident Energy (MeV)

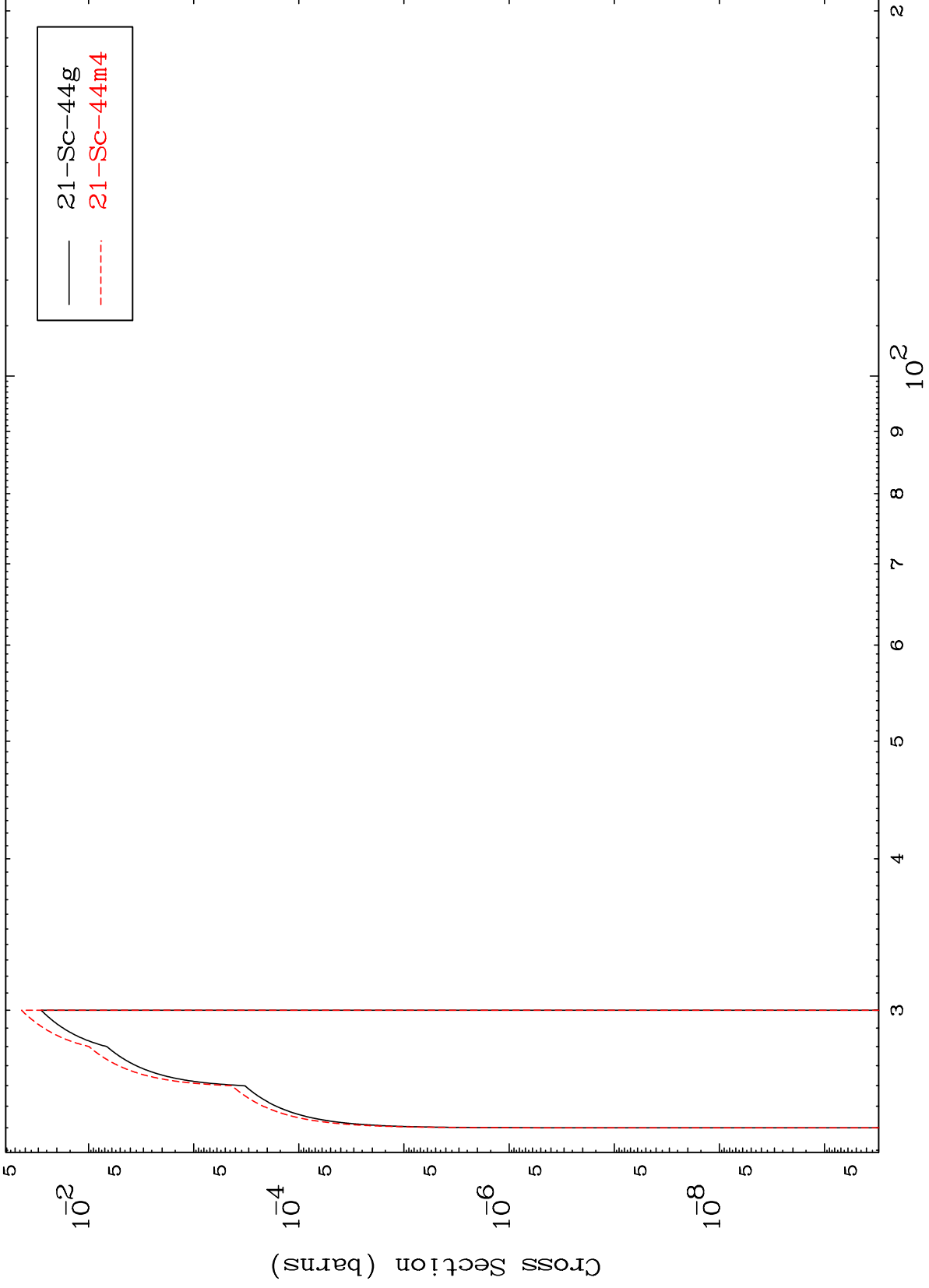
20-Ca-43

MAT 2034

($\alpha, 2n$) p

20-Ca-43

Radionuclide Production Cross Section



13

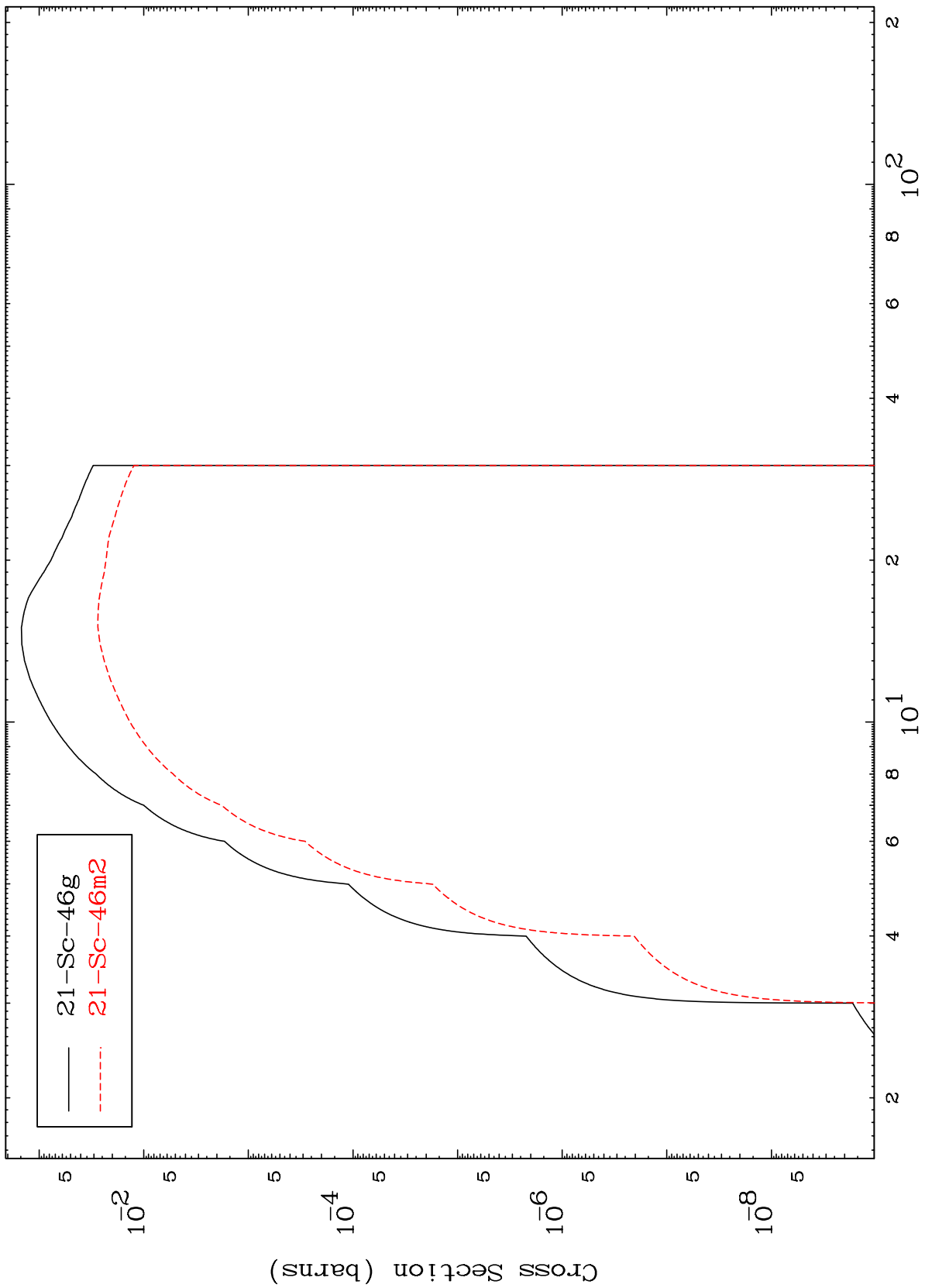
Incident Energy (MeV)

20-Ca-43

MAT 2034

20-Ca-43

(α, p)
Radionuclide Production Cross Section



— 21-Sc-46g
- - - 21-Sc-46m2

20-Ca-43

Incident Energy (MeV)

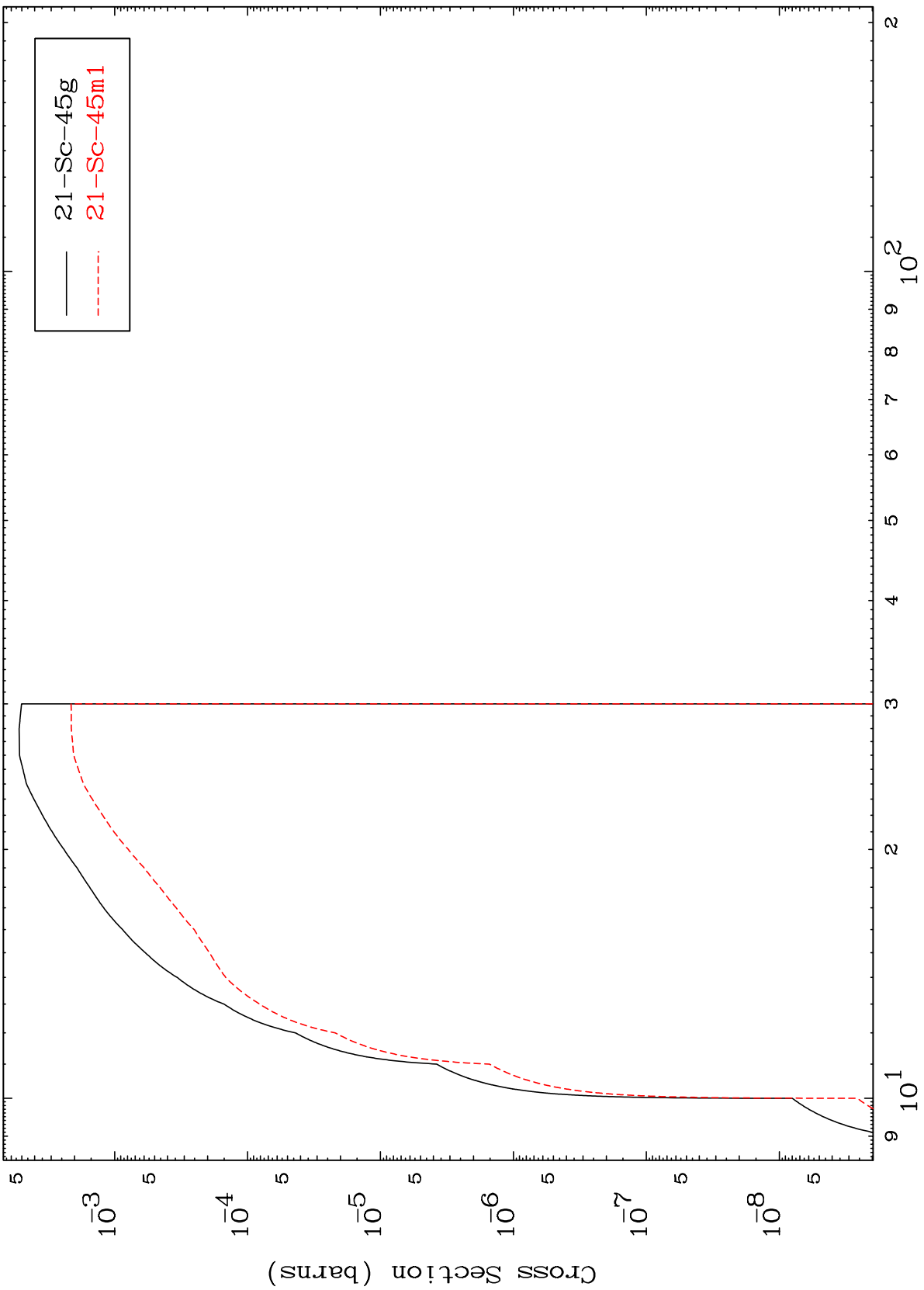
14

MAT 2034

(α, d)

20-Ca-43

Radionuclide Production Cross Section



20-Ca-43

Incident Energy (MeV)

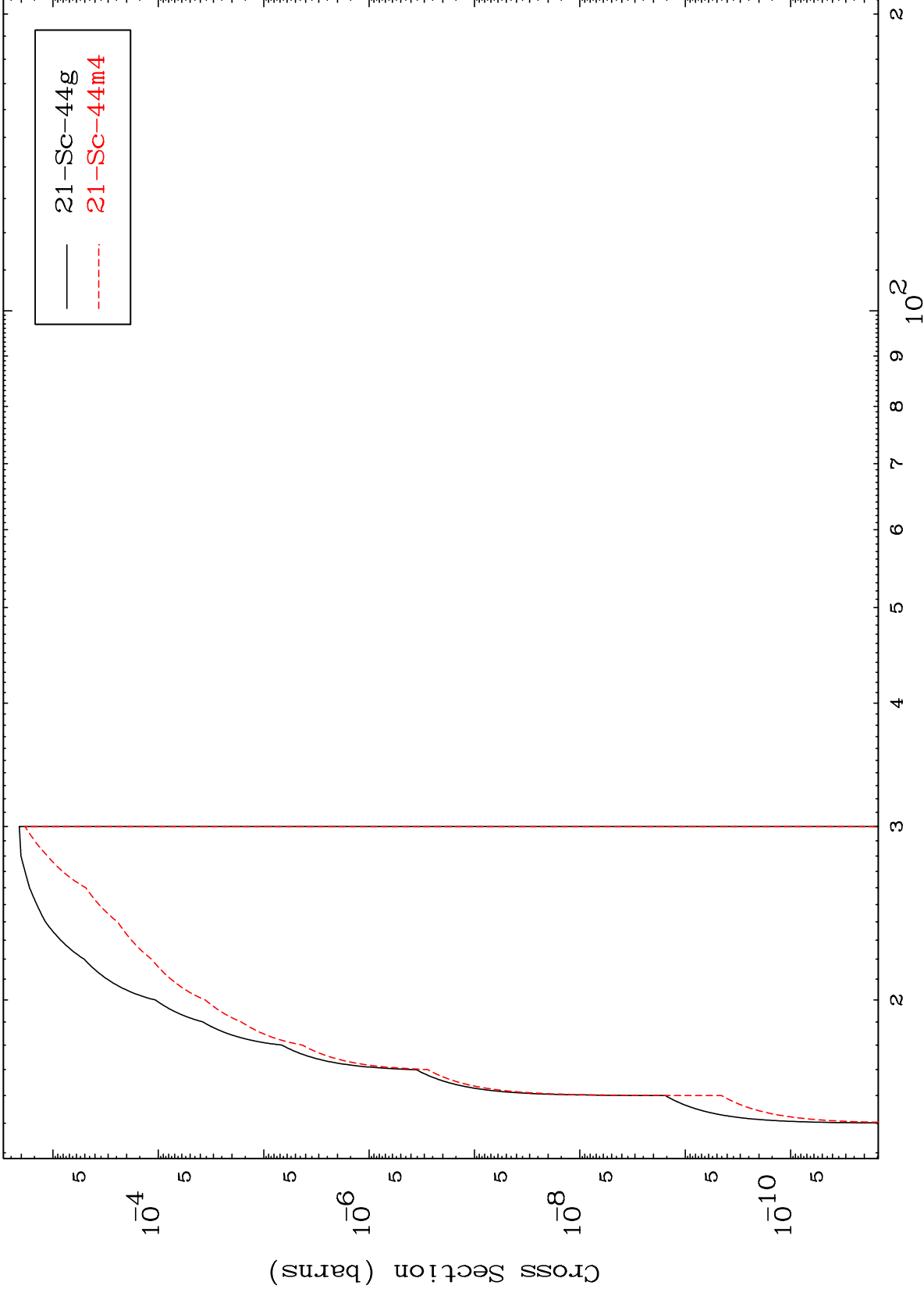
15

MAT 2034

(α, t)

20-Ca-43

Radionuclide Production Cross Section



16

Incident Energy (MeV)

20-Ca-43