

Program EVALPLOT
(Version 2018-1)

by

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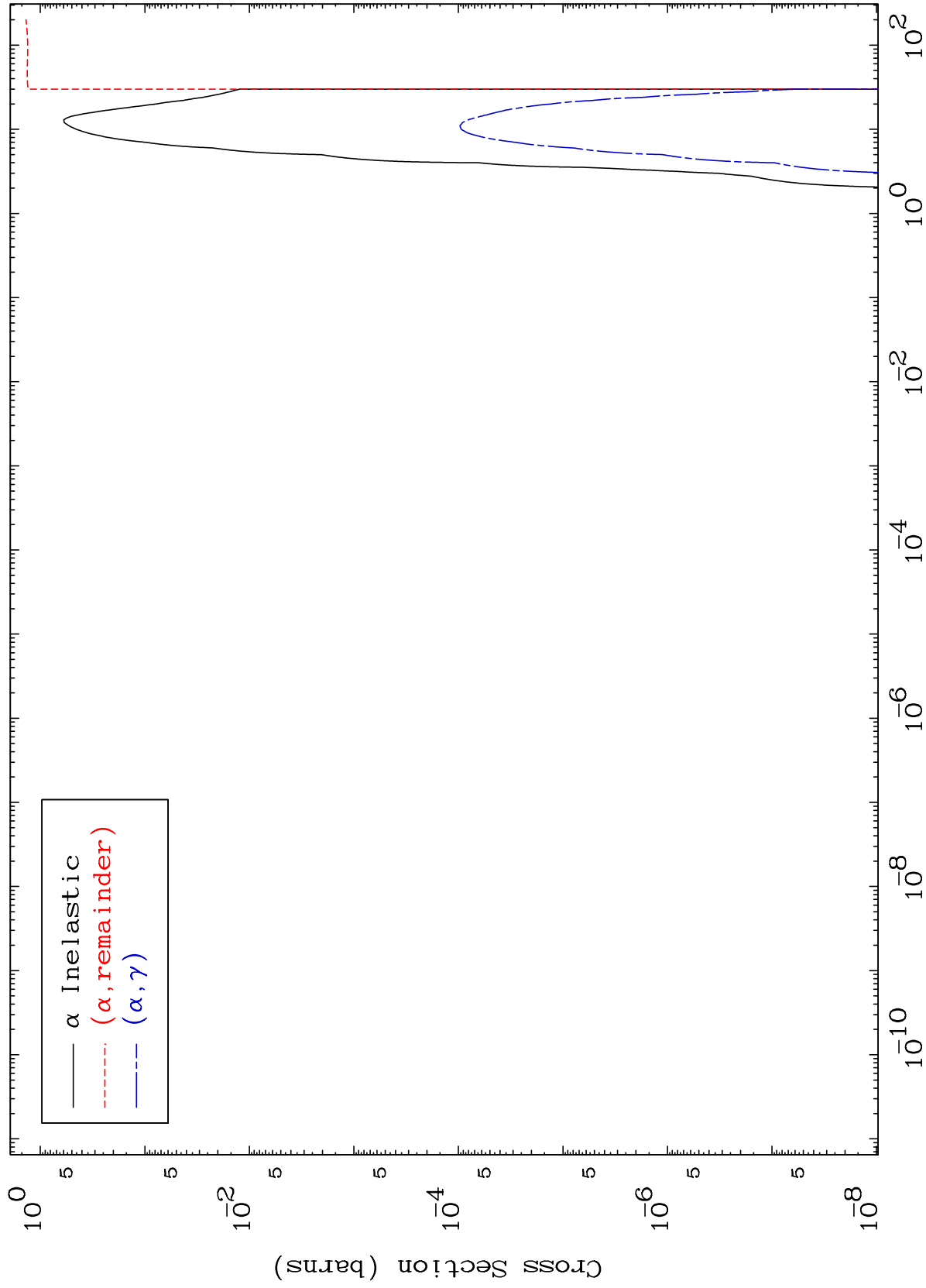
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2034

0 Kelvin α Major
Cross Sections

20-Ca-43

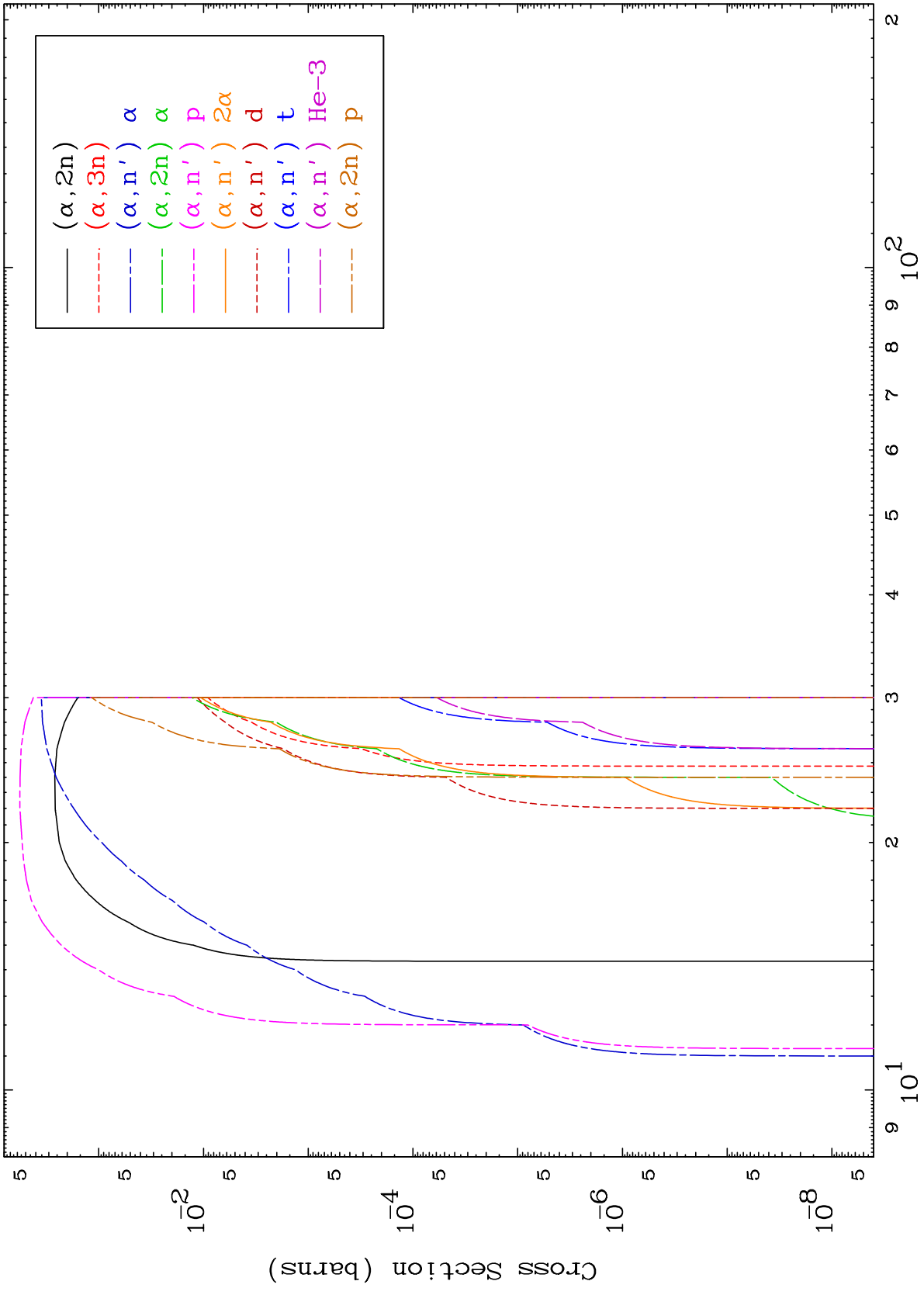


20-Ca-43

MAT 2034

α Neutron Production
0 Kelvin Cross Sections

20-Ca-43

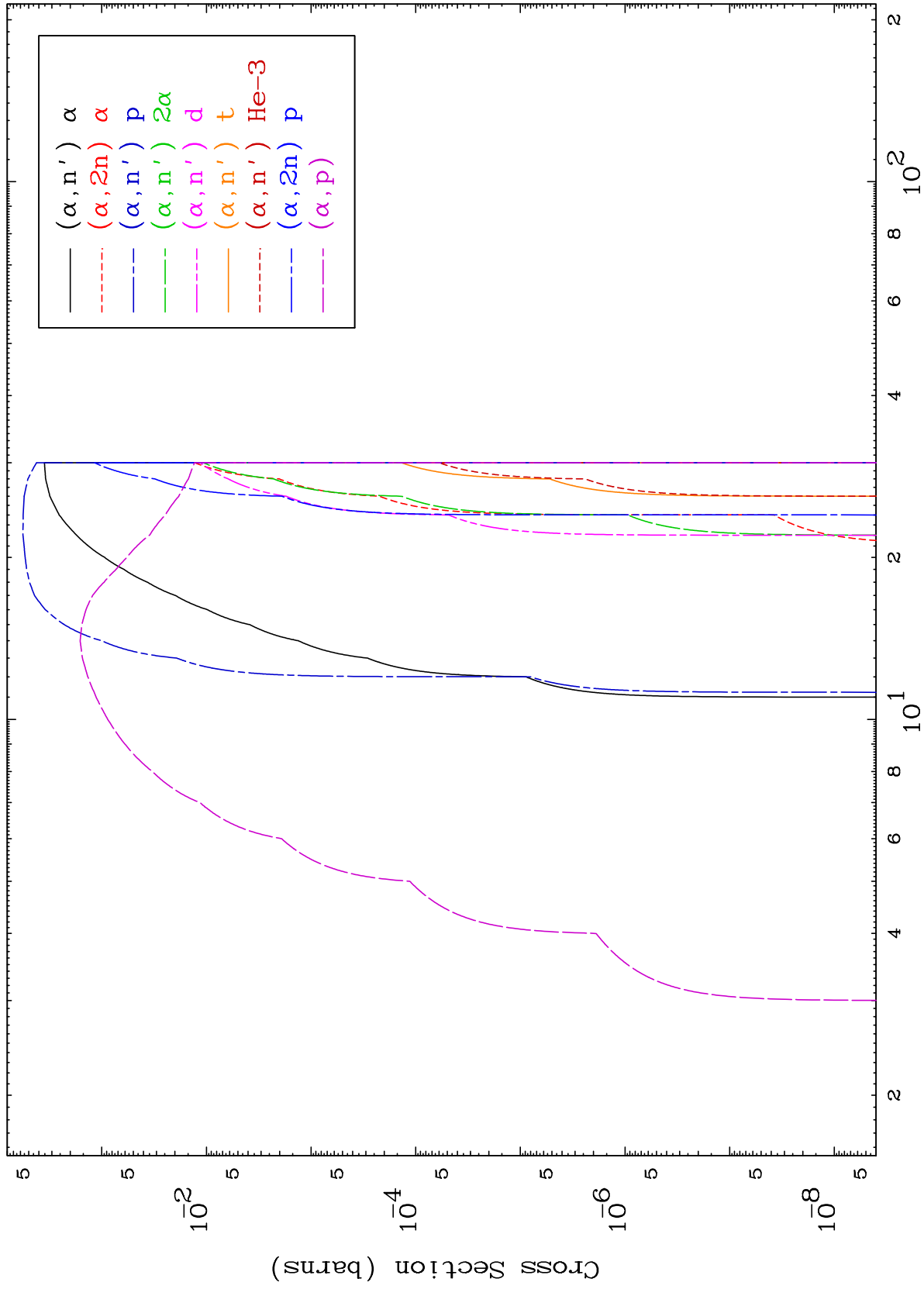


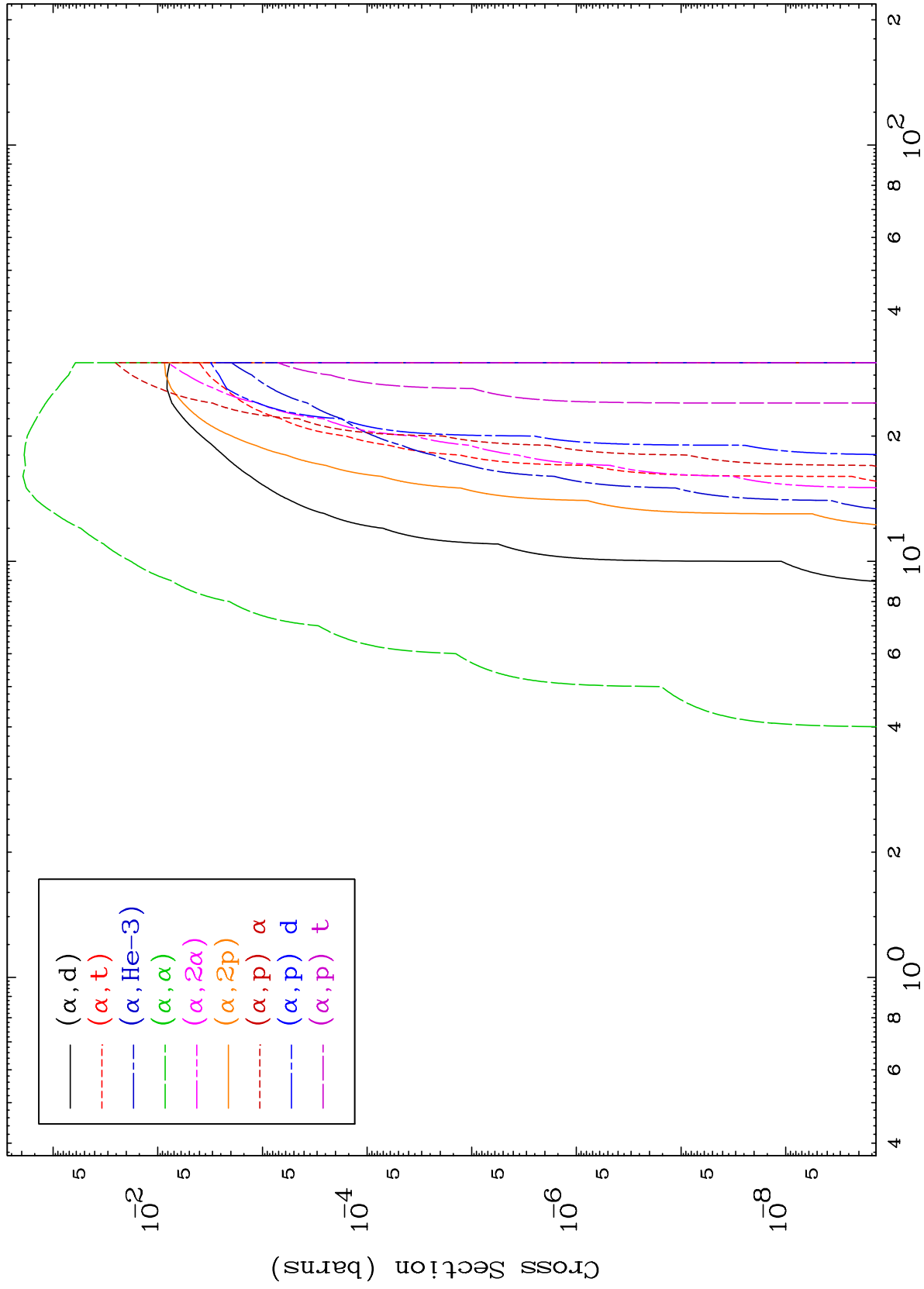
2

Incident Energy (MeV)

20-Ca-43

α Charged Particle
0 Kelvin Cross Sections

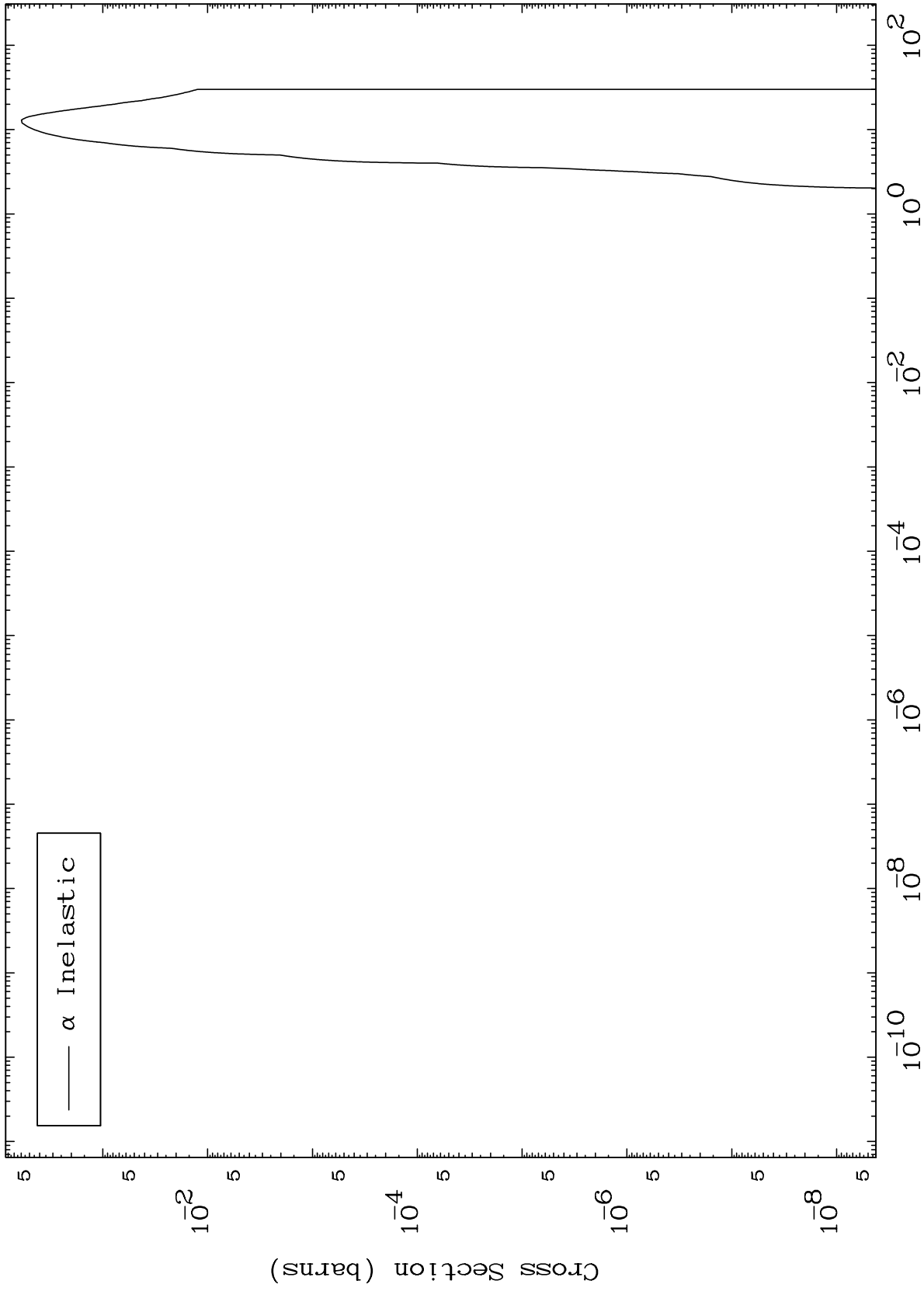




MAT 2034

(α, n') Level
0 Kelvin Cross Sections

20-Ca-43



— α Inelastic

5

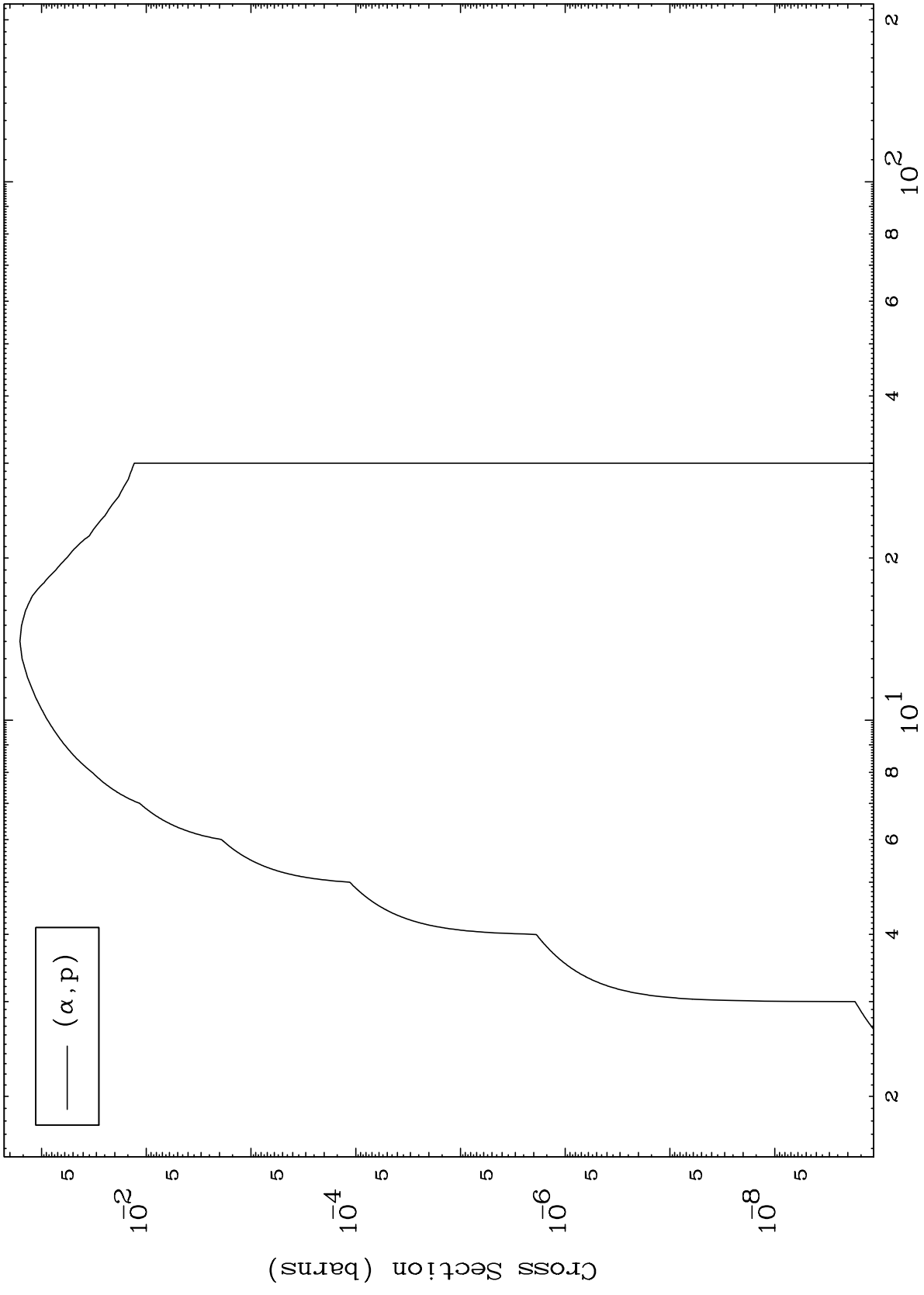
Incident Energy (MeV)

20-Ca-43

MAT 2034

(α, p) Levels
0 Kelvin Cross Sections

20-Ca-43



6

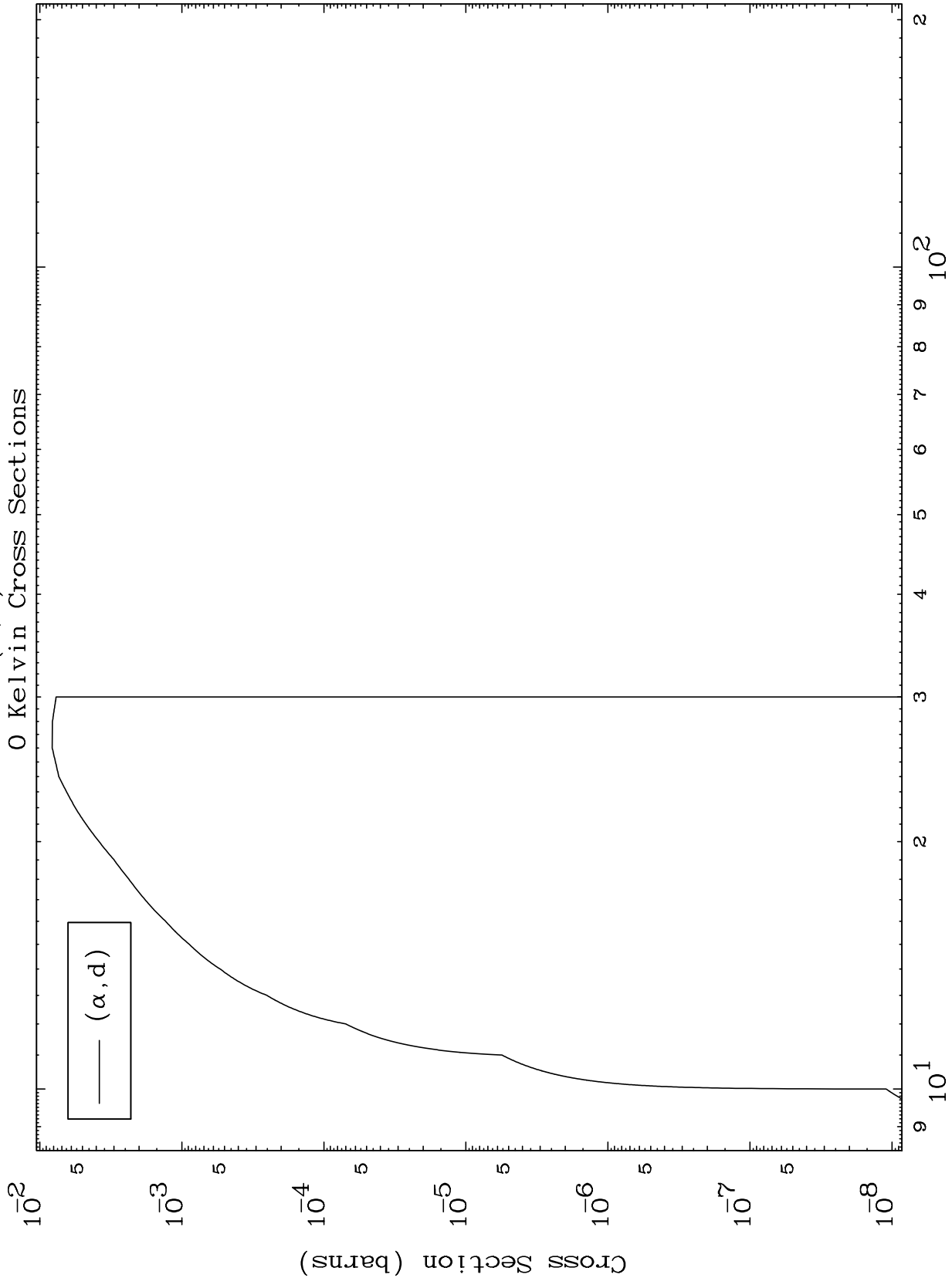
Incident Energy (MeV)

20-Ca-43

MAT 2034

(α, d) Levels
0 Kelvin Cross Sections

20-Ca-43



7

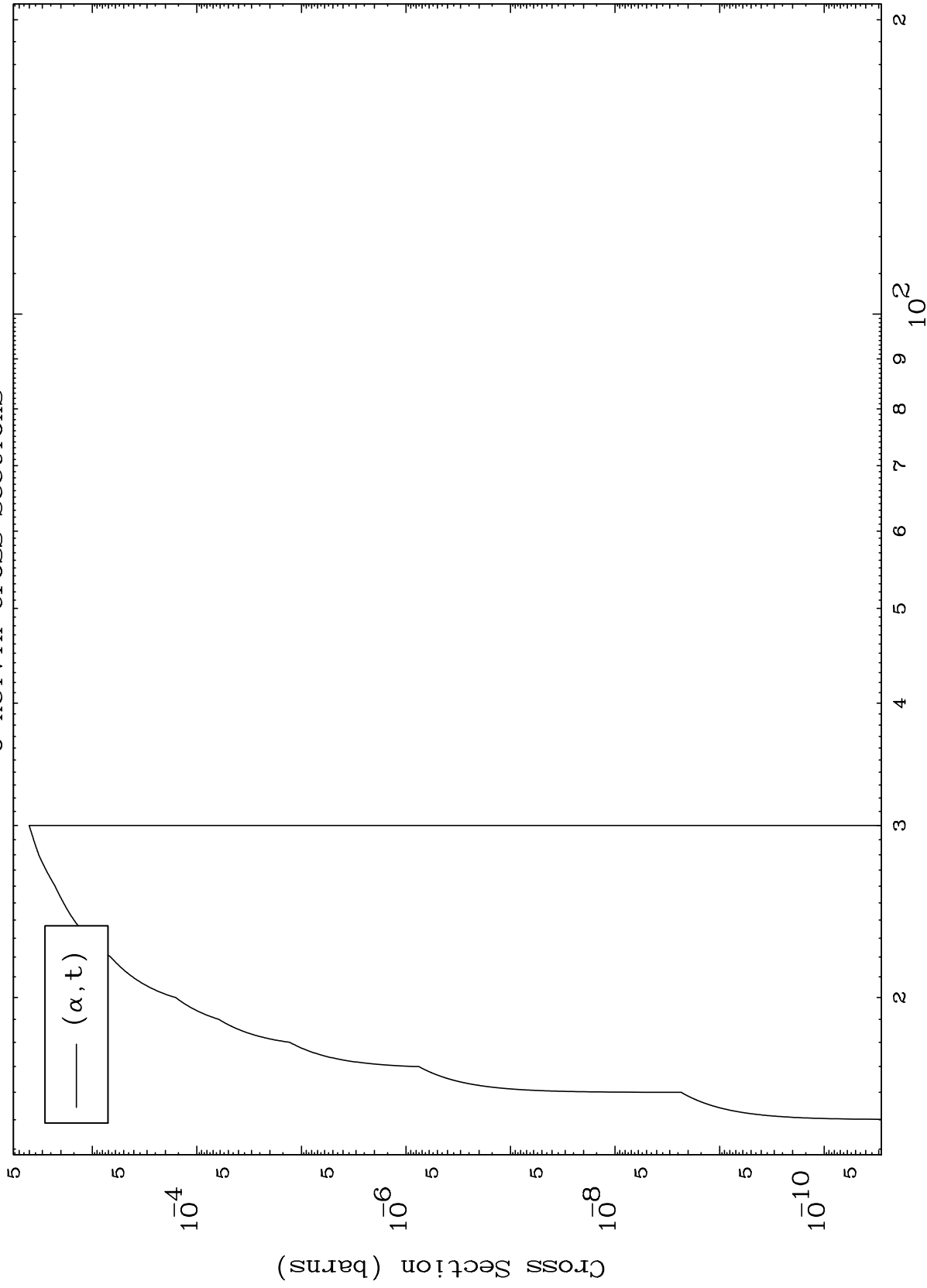
Incident Energy (MeV)

20-Ca-43

MAT 2034

(α, t) Levels
0 Kelvin Cross Sections

20-Ca-43

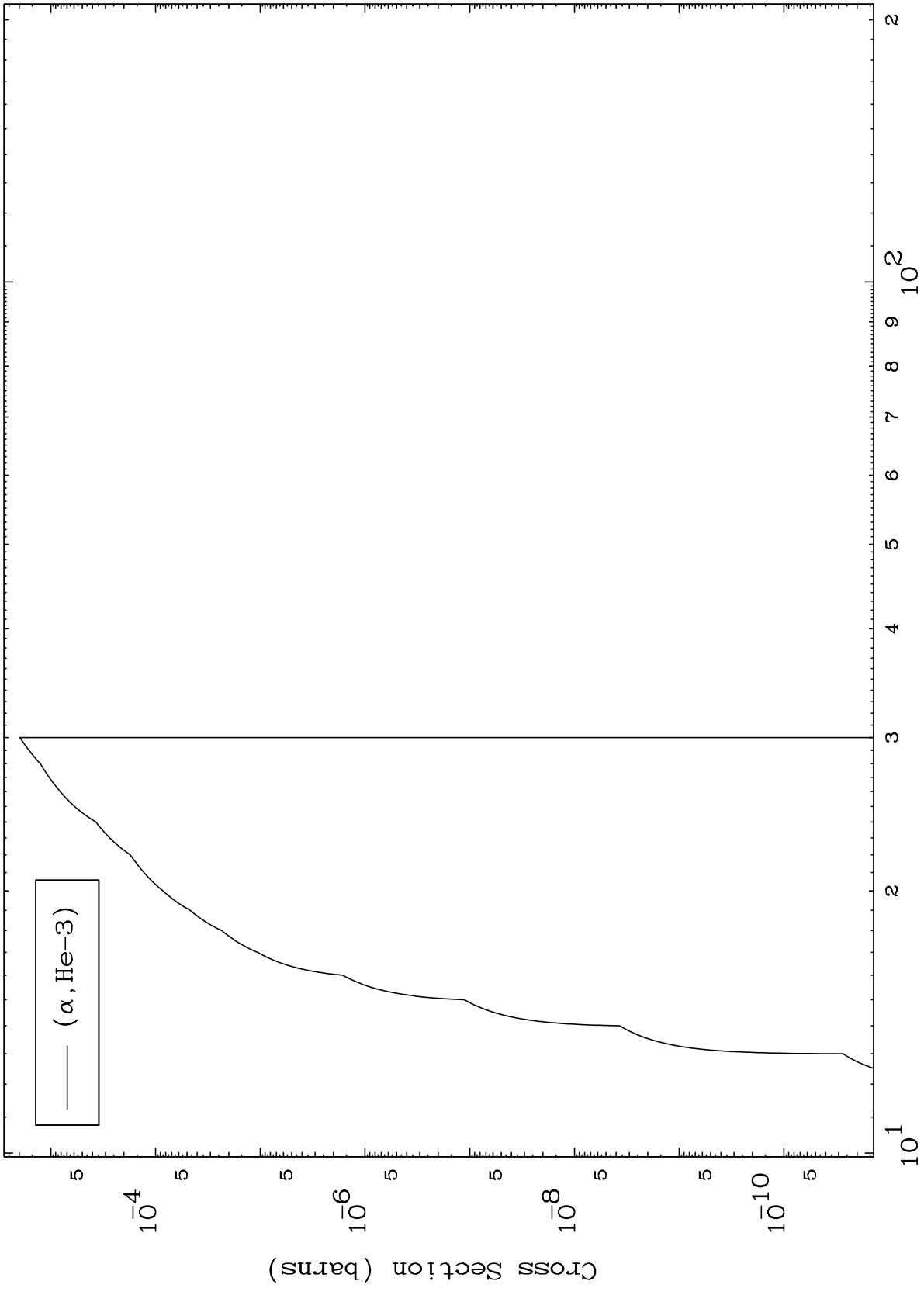


8

MAT 2034

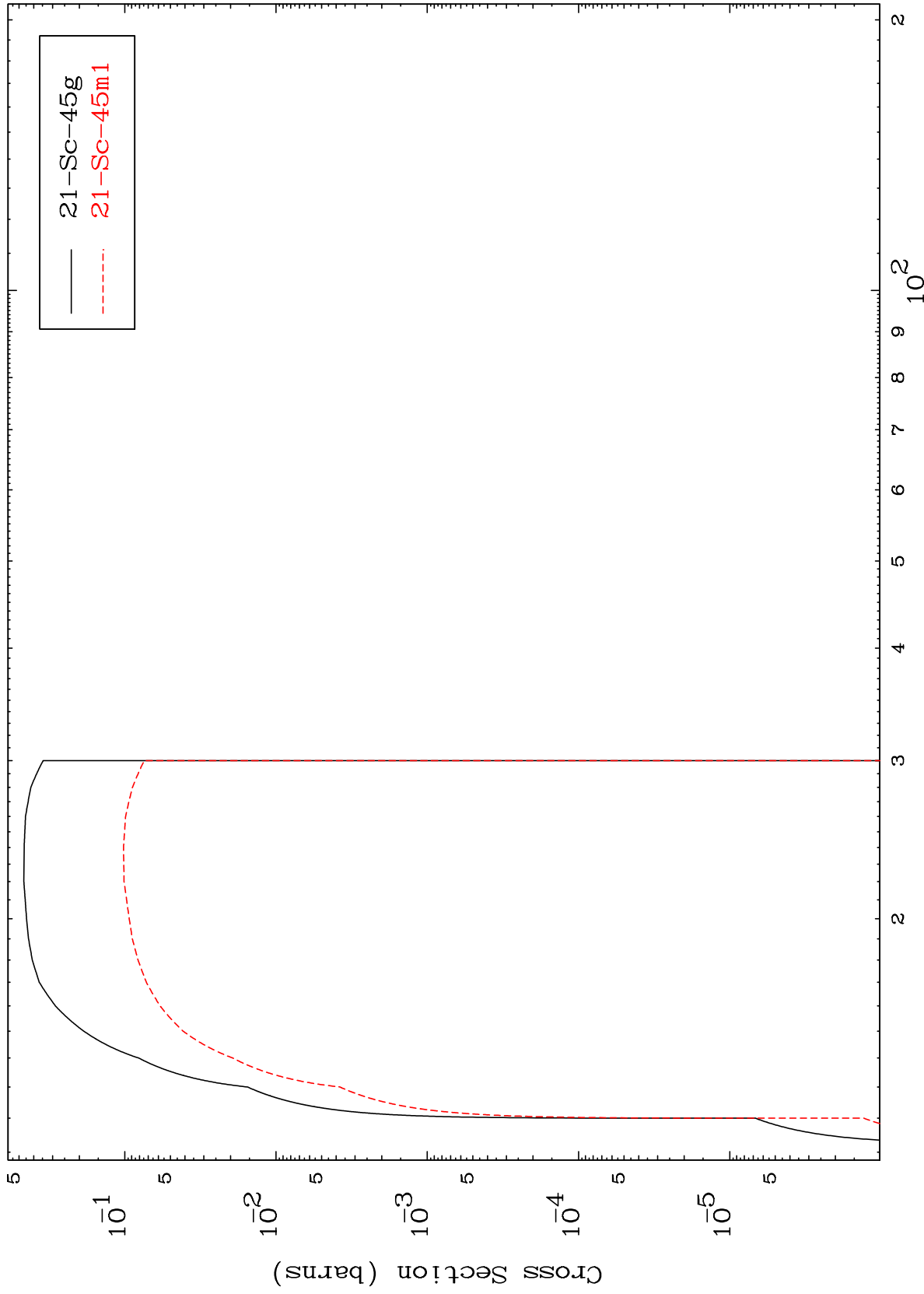
(α ,He3) Levels
0 Kelvin Cross Sections

20-Ca-43



9

Radionuclide Production Cross Section

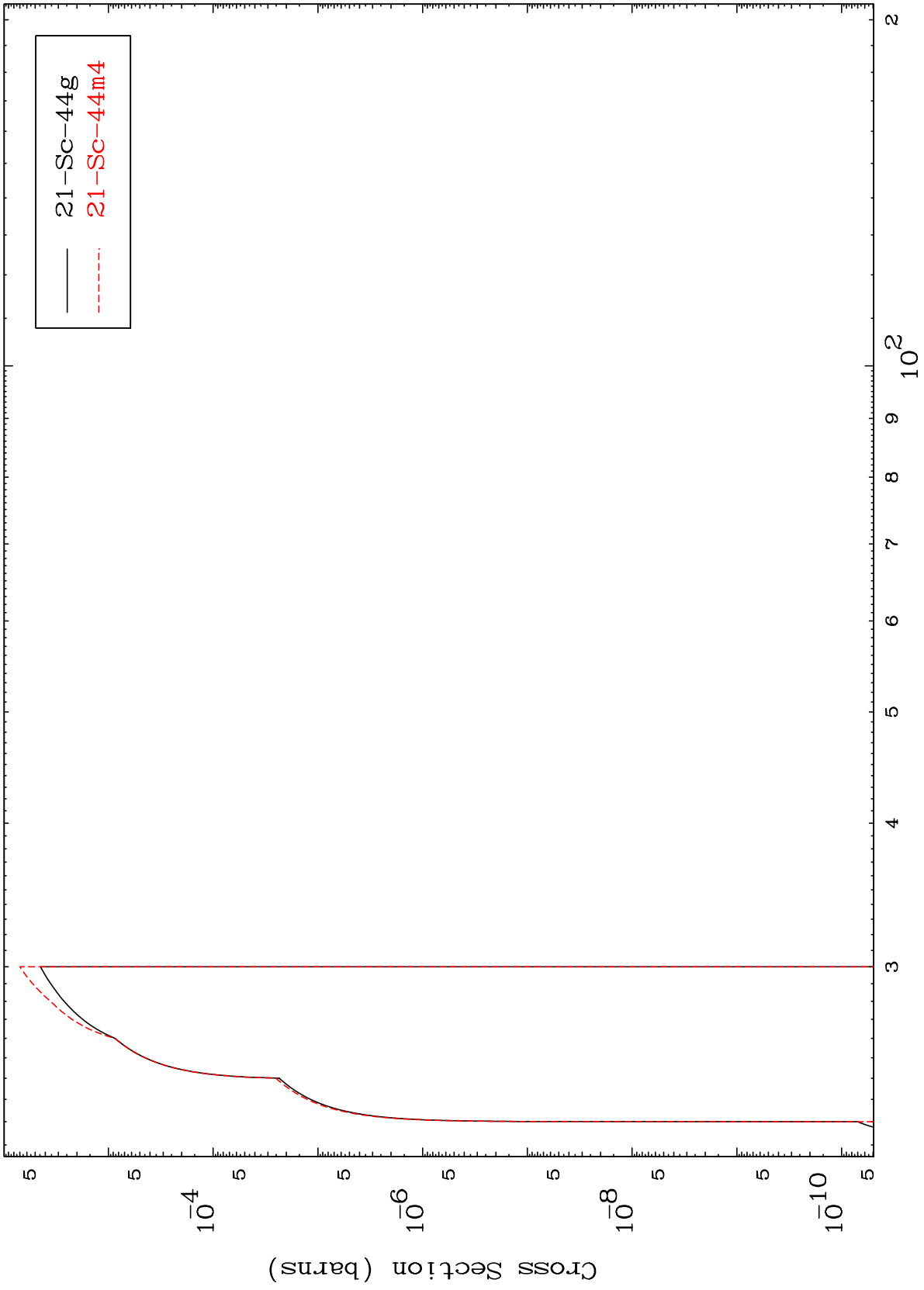


MAT 2034

(α, n') d

20-Ca-43

Radionuclide Production Cross Section



12

Incident Energy (MeV)

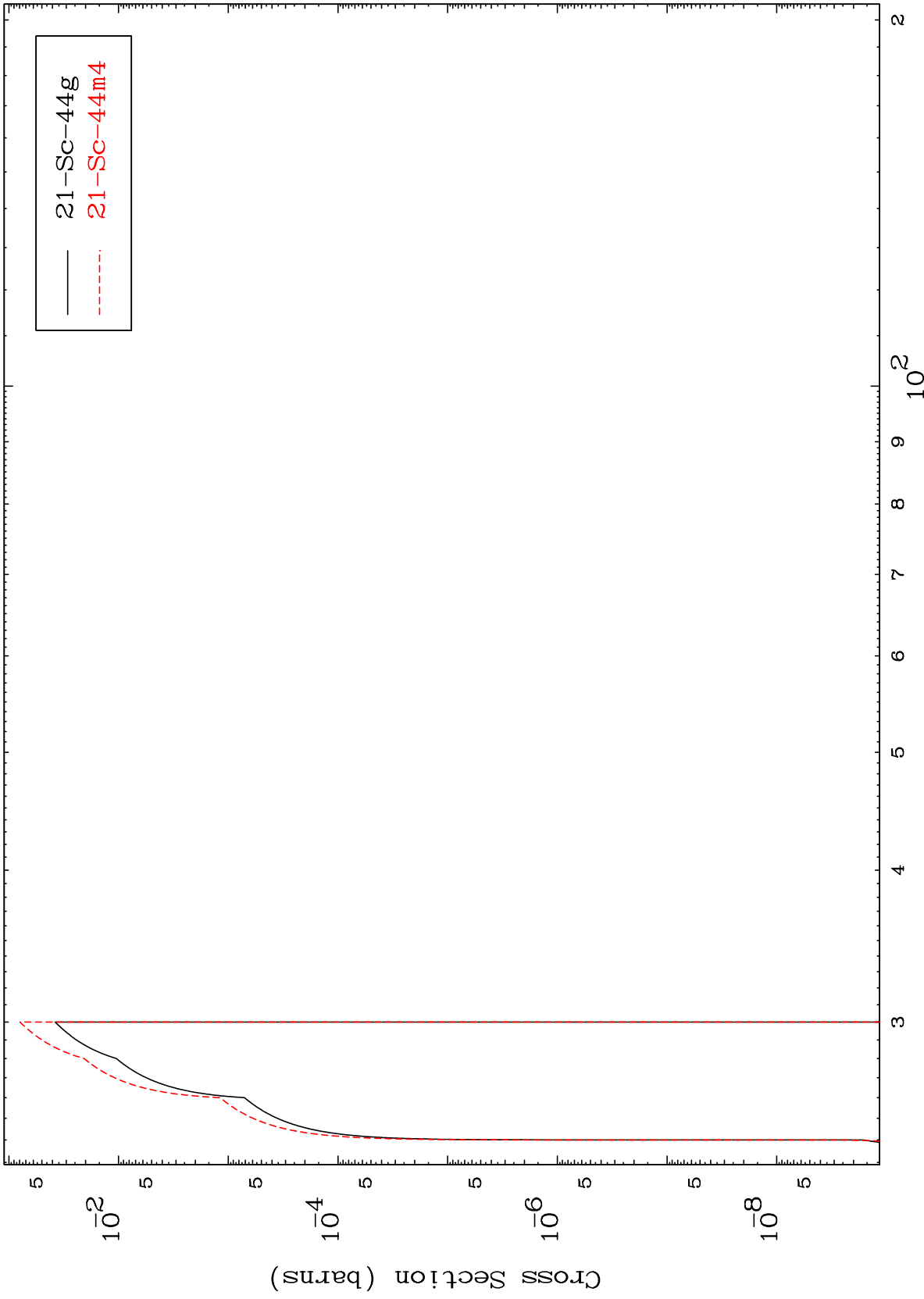
20-Ca-43

MAT 2034

($\alpha, 2n$) p

²⁰Ca-43

Radionuclide Production Cross Section



13

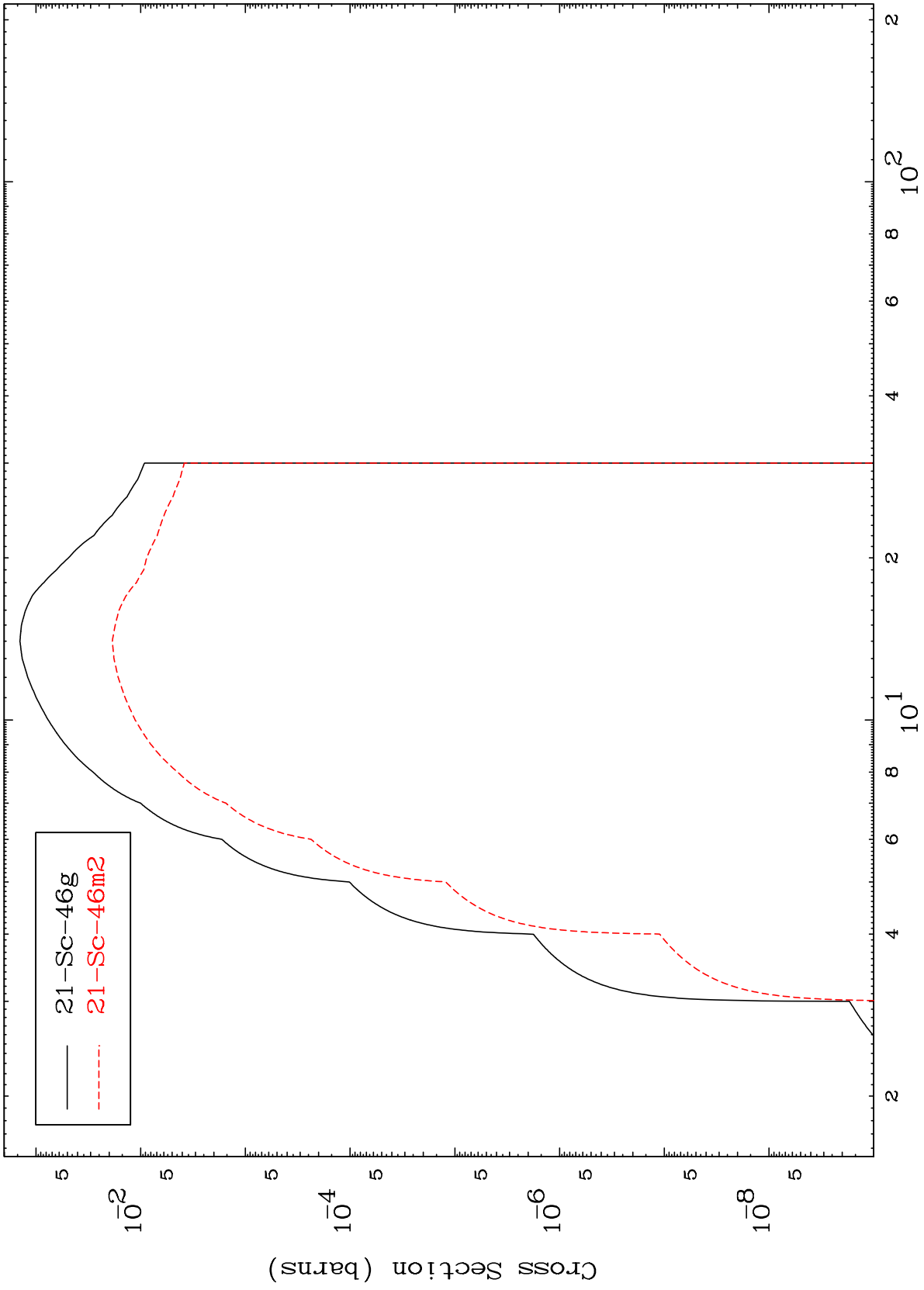
Incident Energy (MeV)

²⁰Ca-43

MAT 2034

Radionuclide Production Cross Section
(α, p)

20-Ca-43



14

Incident Energy (MeV)

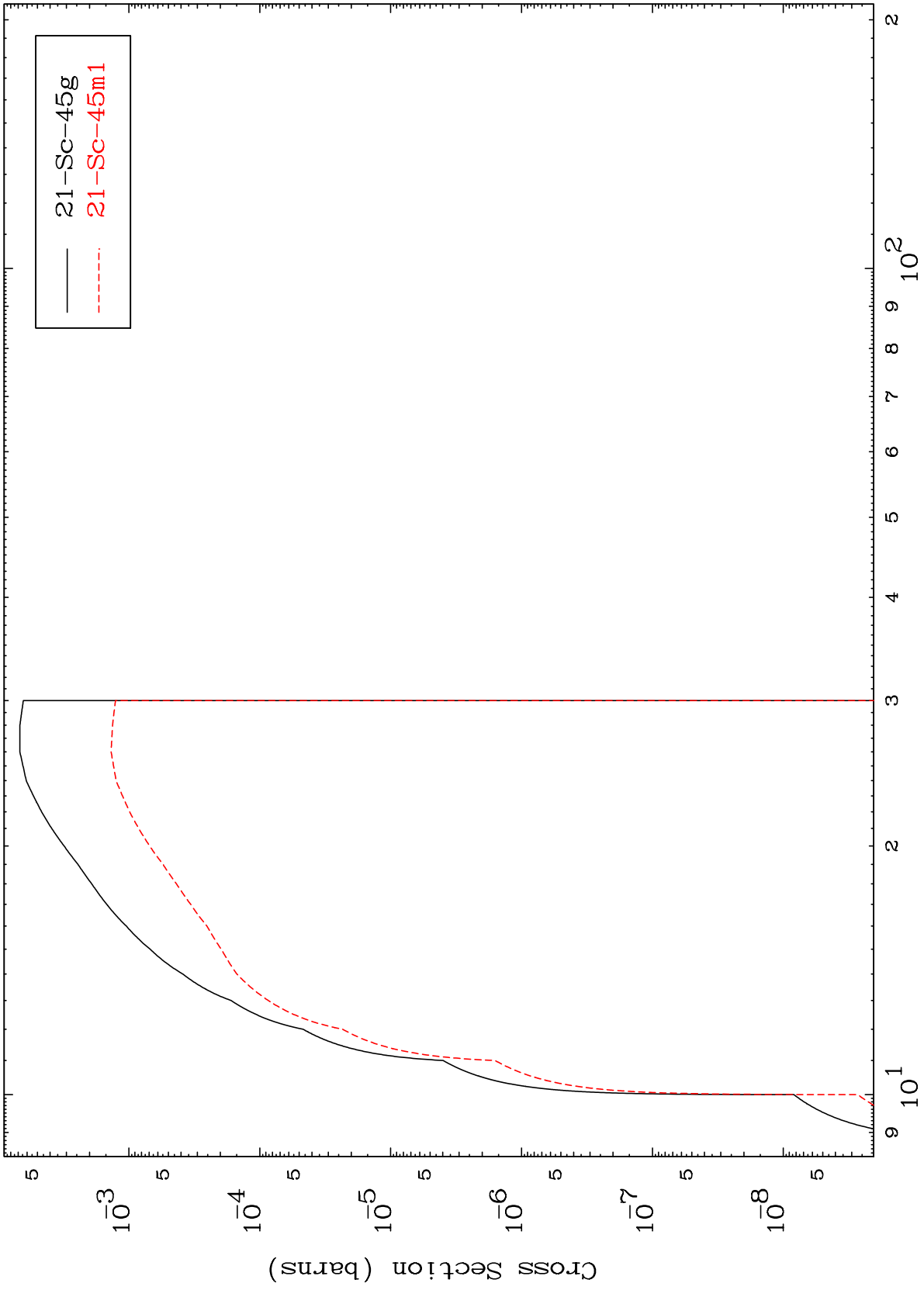
20-Ca-43

MAT 2034

(α, d)

20-Ca-43

Radionuclide Production Cross Section



15

Incident Energy (MeV)

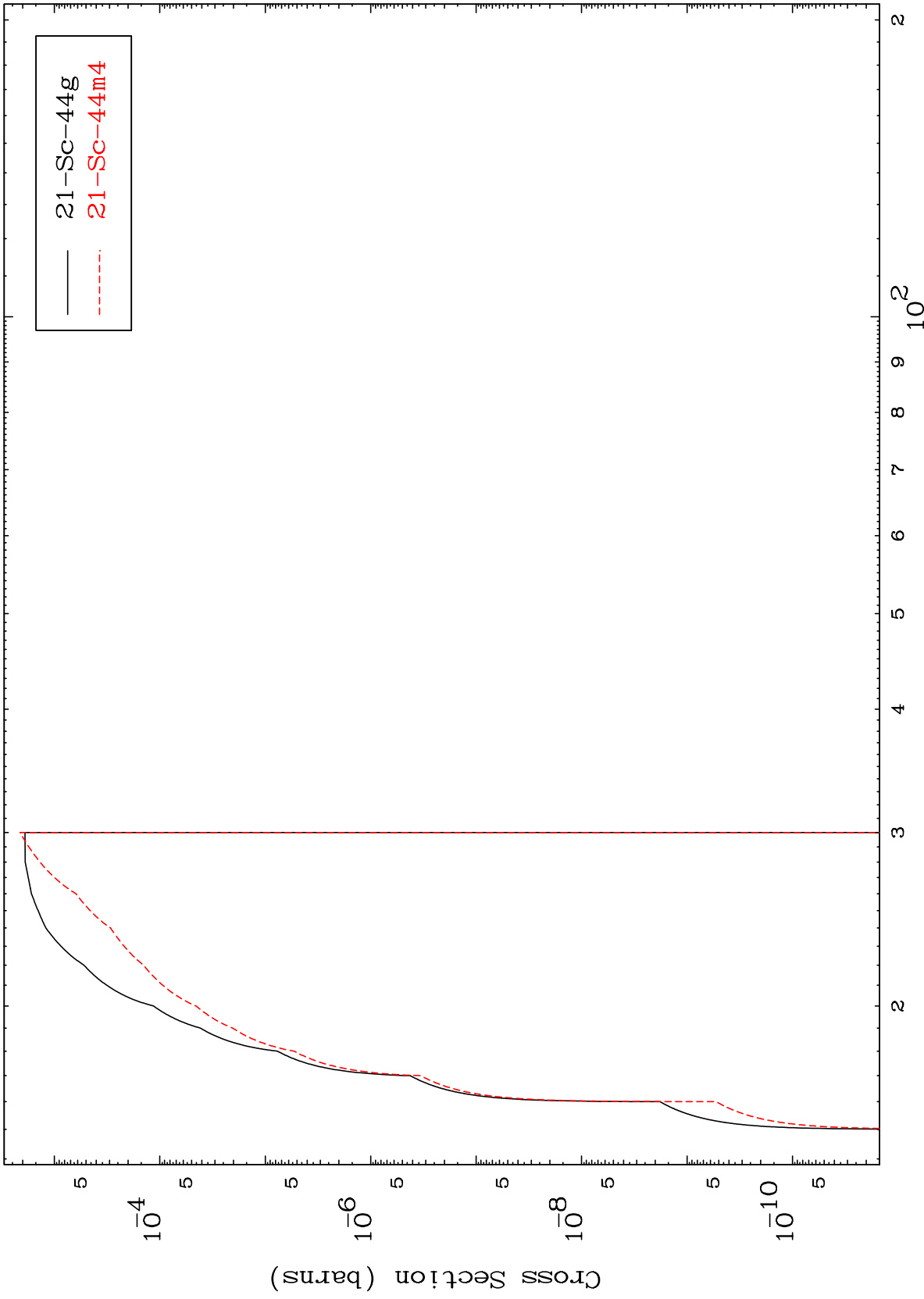
20-Ca-43

MAT 2034

(α, t)

20-Ca-43

Radionuclide Production Cross Section



16

Incident Energy (MeV)

20-Ca-43