

Program EVALPLOT
(Version 2018-1)

by

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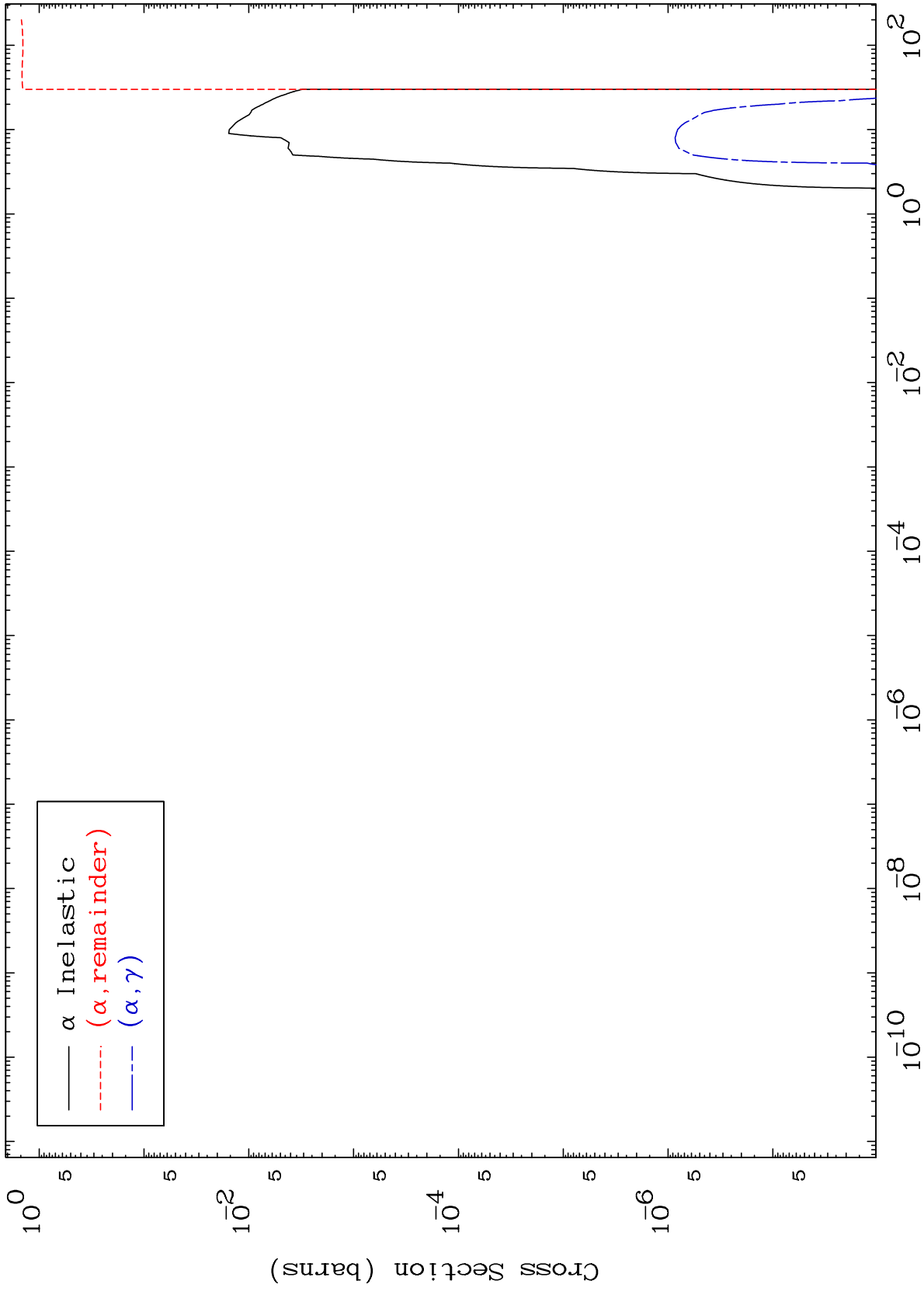
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2055

0 Kelvin α Major
Cross Sections

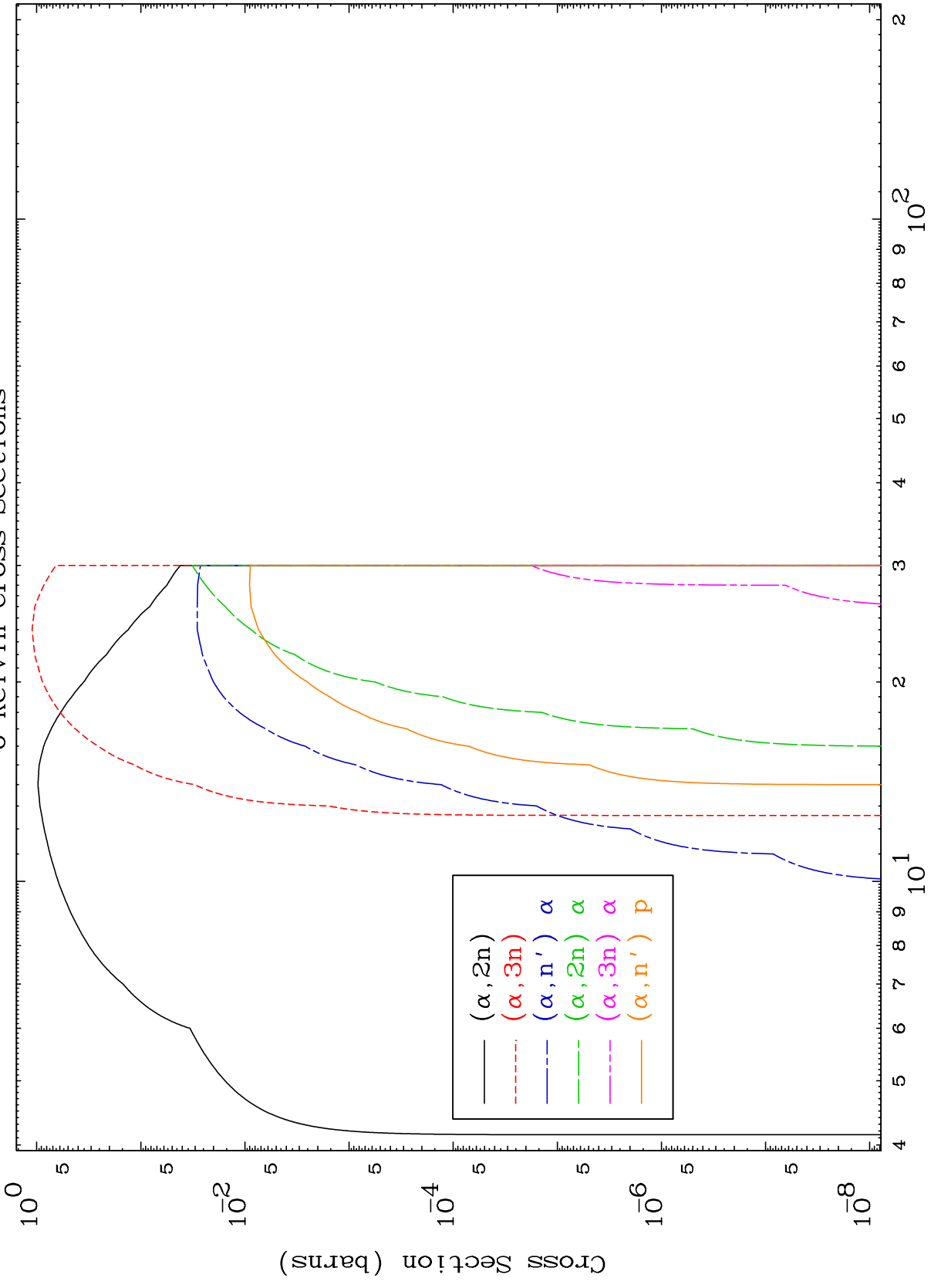
20-Ca-50



MAT 2055

α Neutron Production
0 Kelvin Cross Sections

20-Ca-50



2

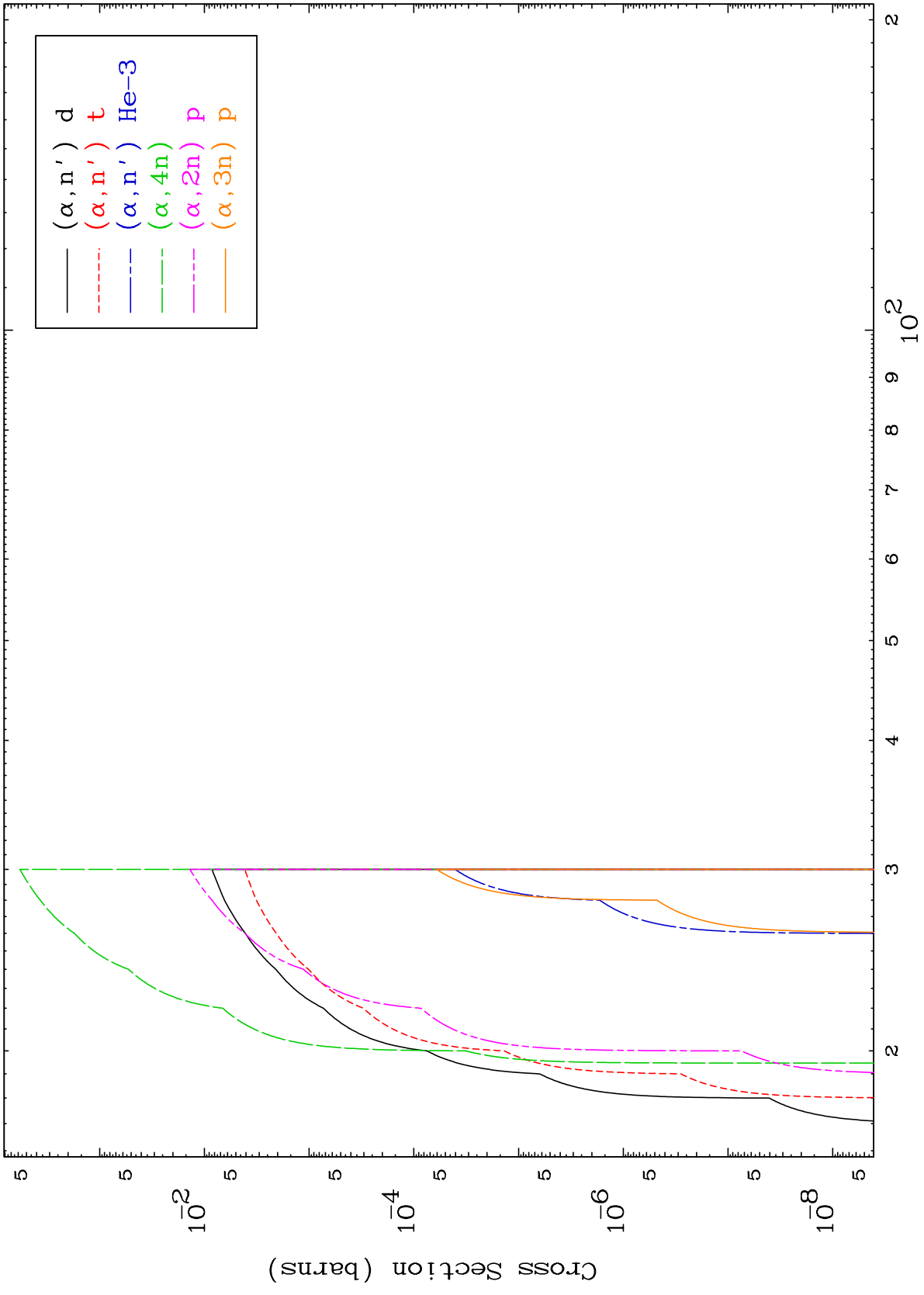
Incident Energy (MeV)

20-Ca-50

MAT 2055

α Neutron Production
0 Kelvin Cross Sections

20-Ca-50

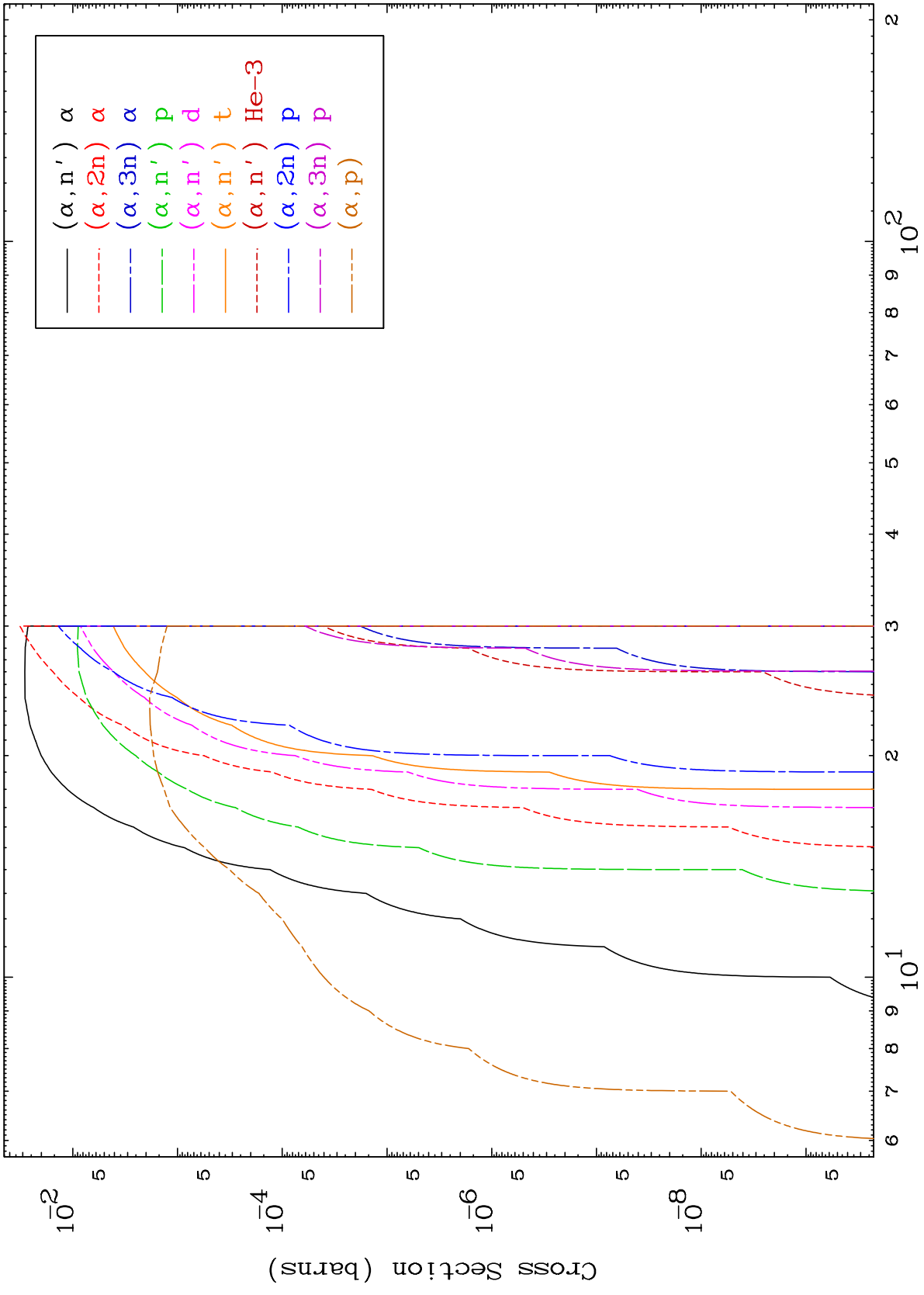


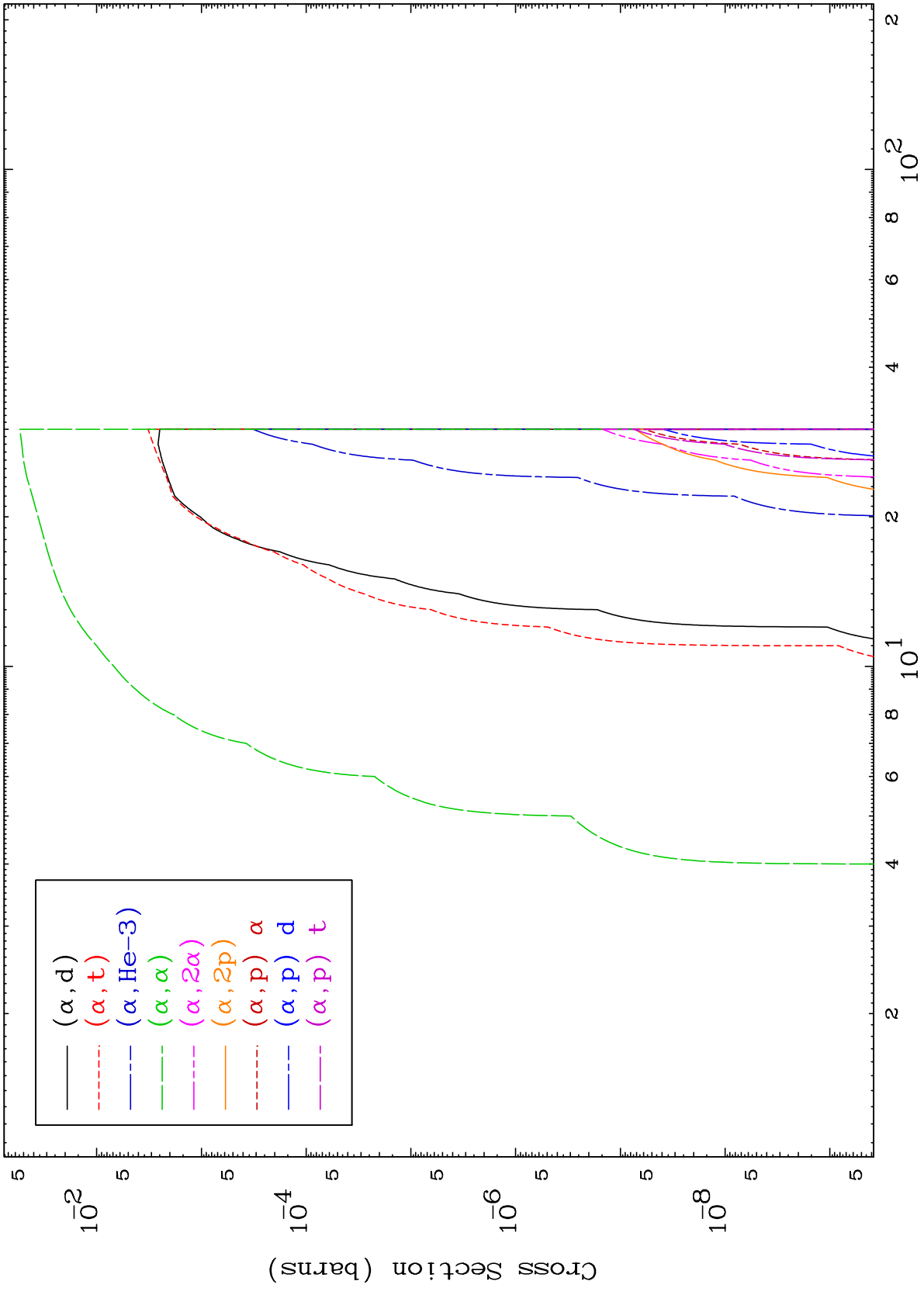
3

Incident Energy (MeV)

20-Ca-50

α Charged Particle
0 Kelvin Cross Sections

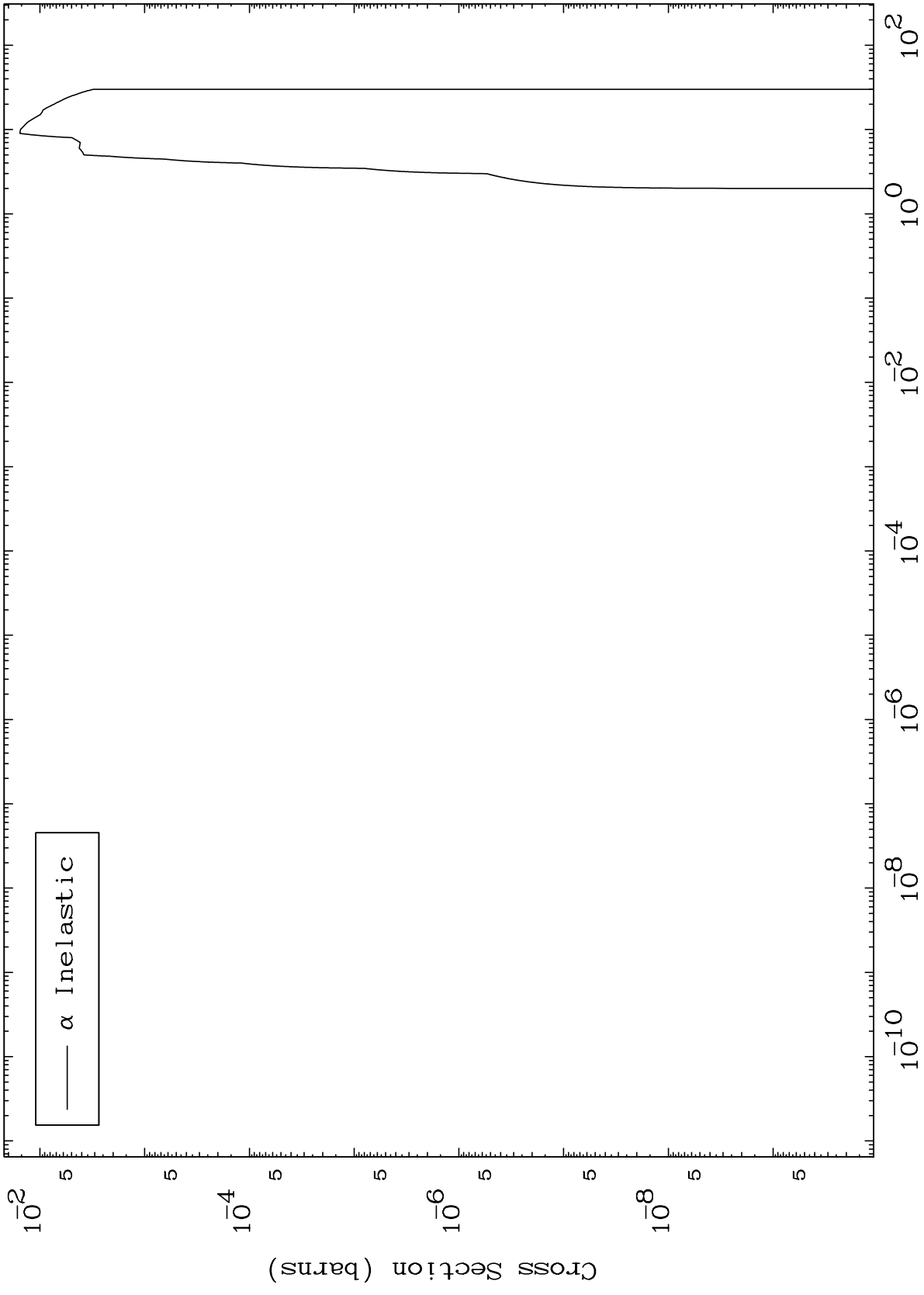




MAT 2055

(α, n') Level
0 Kelvin Cross Sections

20-Ca-50

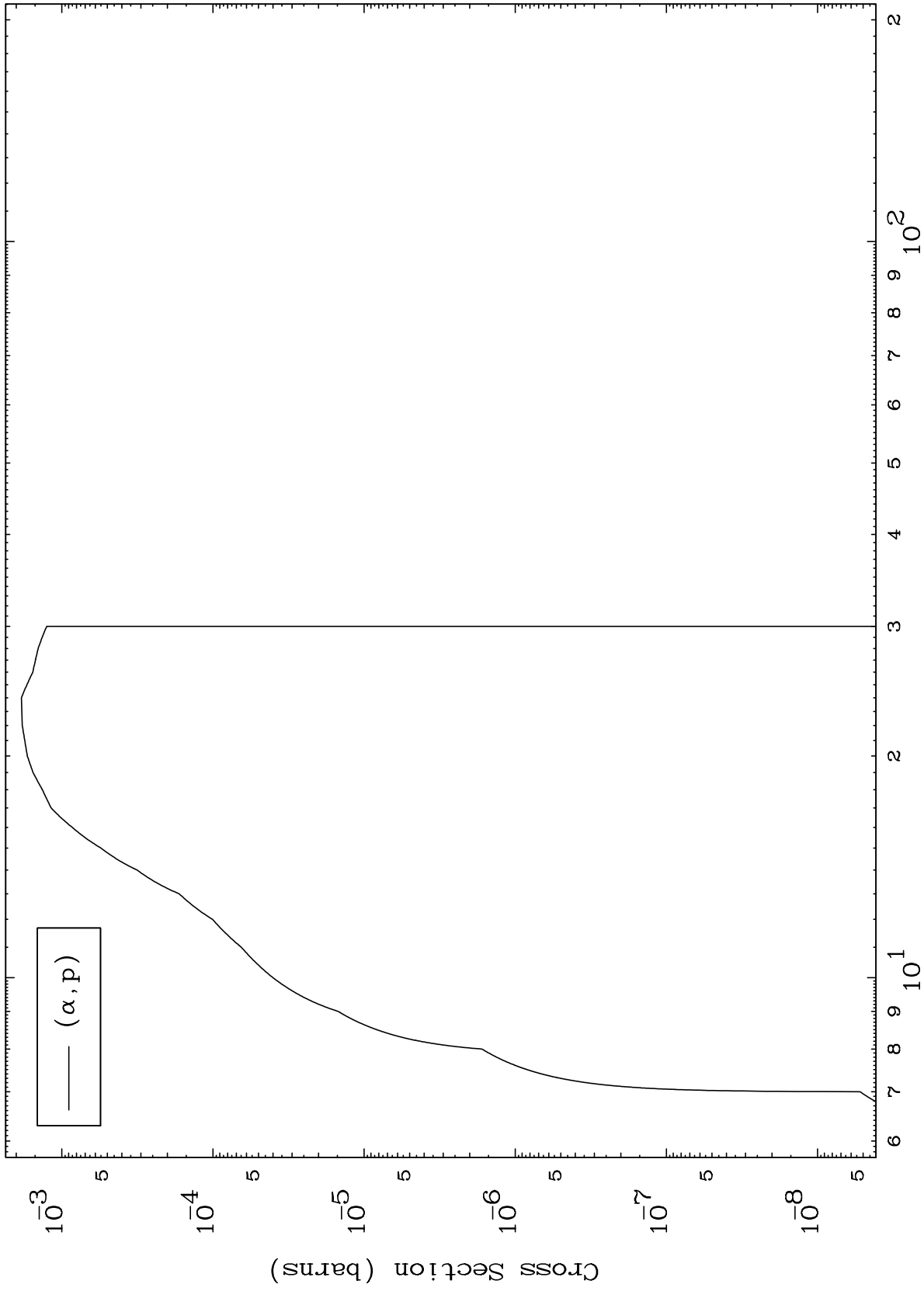


20-Ca-50

MAT 2055

(α, p) Levels
0 Kelvin Cross Sections

20-Ca-50



7

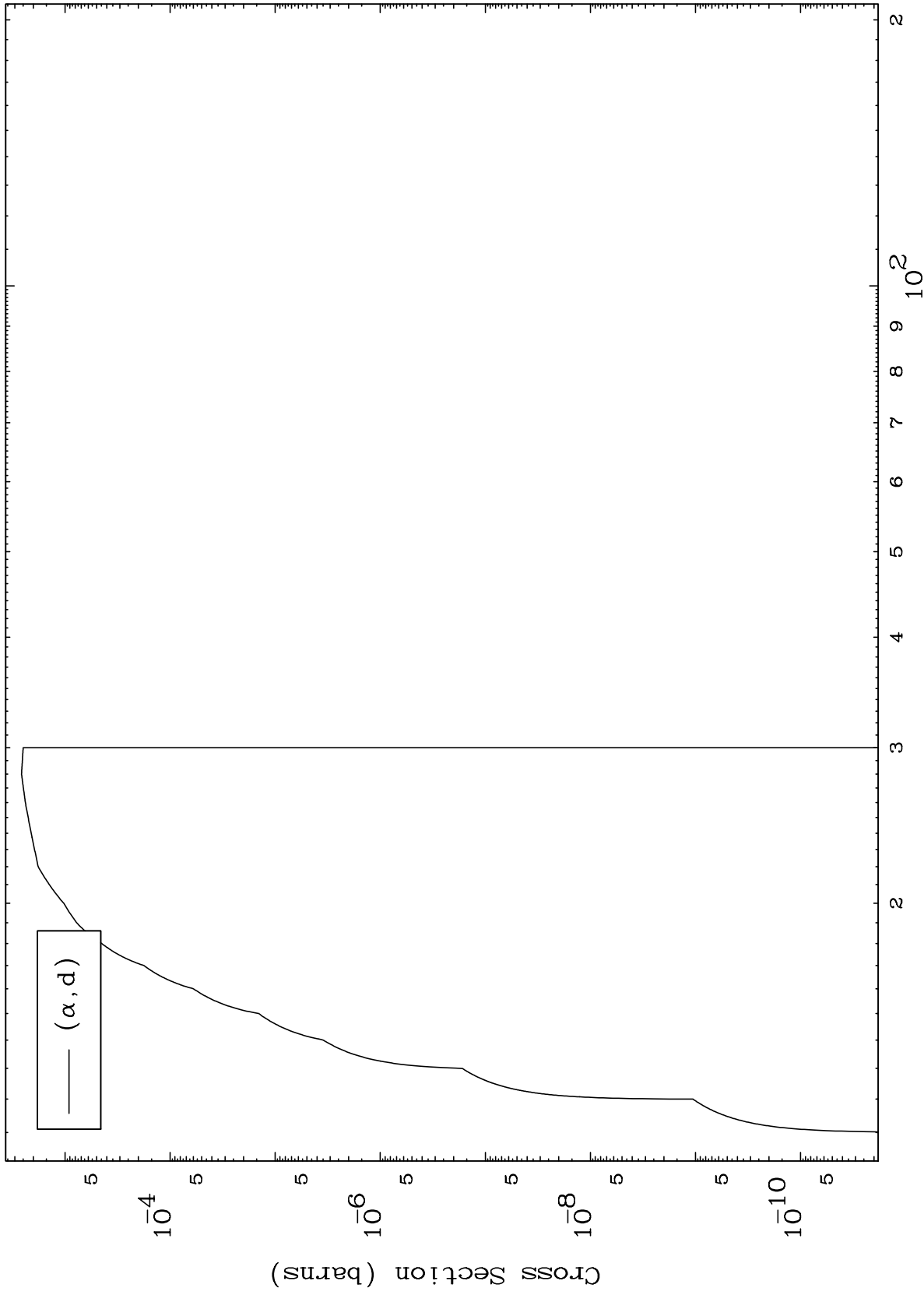
Incident Energy (MeV)

20-Ca-50

MAT 2055

(α, d) Levels
0 Kelvin Cross Sections

20-Ca-50



8

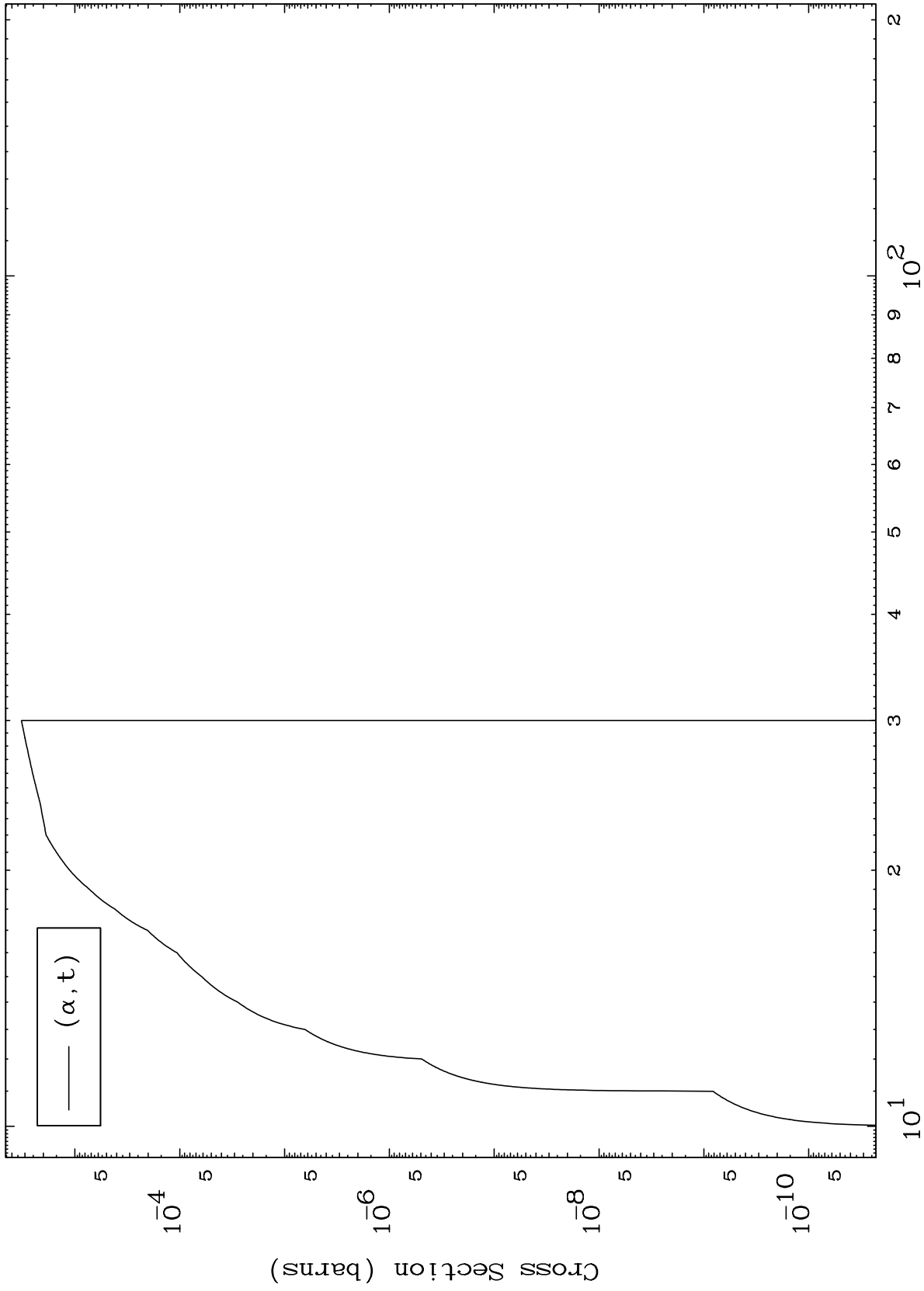
Incident Energy (MeV)

20-Ca-50

MAT 2055

(α, t) Levels
0 Kelvin Cross Sections

20-Ca-50



9

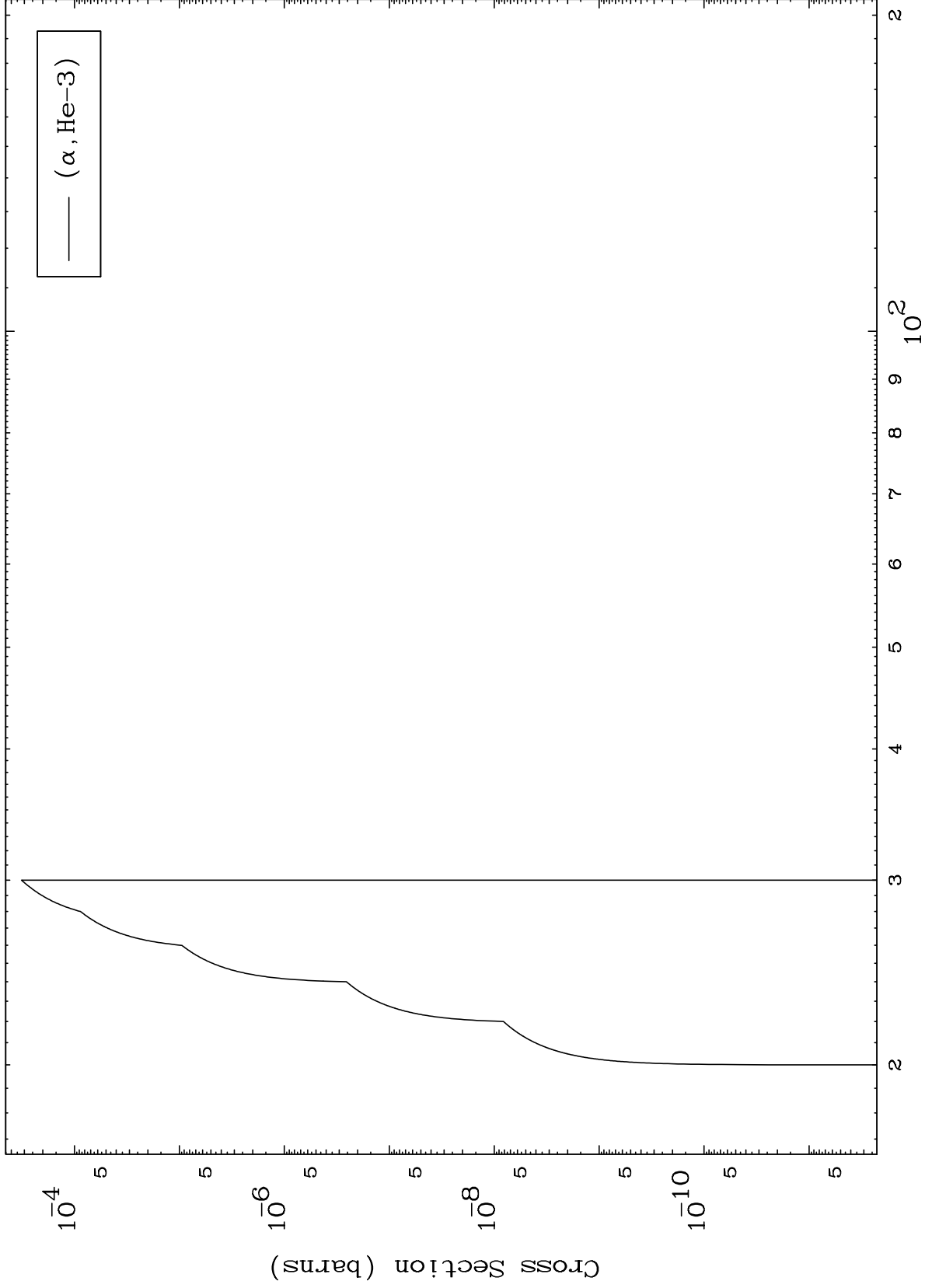
Incident Energy (MeV)

20-Ca-50

MAT 2055

(α ,He3) Levels
0 Kelvin Cross Sections

20-Ca-50



10

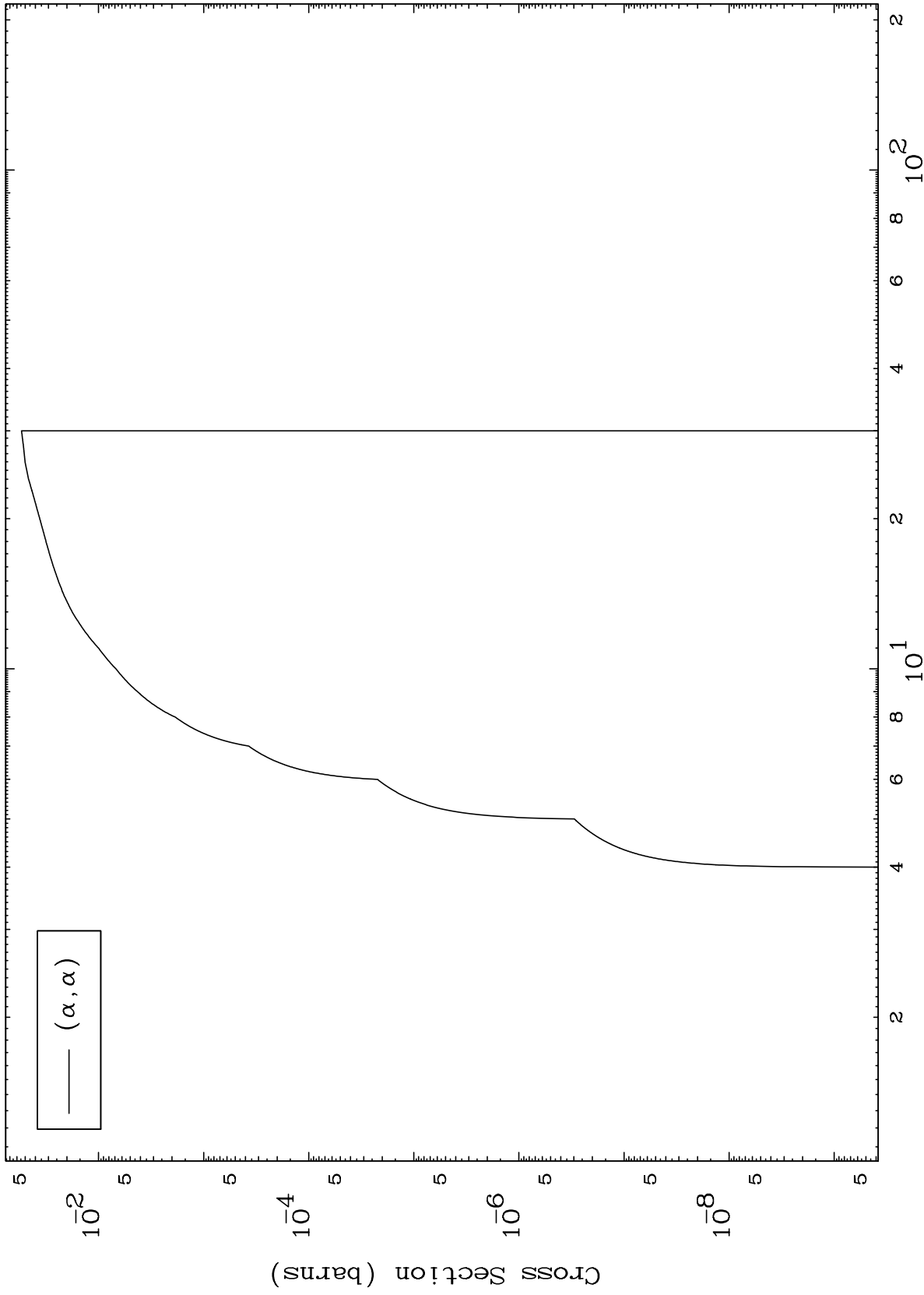
Incident Energy (MeV)

20-Ca-50

MAT 2055

(α, α) Levels
0 Kelvin Cross Sections

20-Ca-50



11

Incident Energy (MeV)

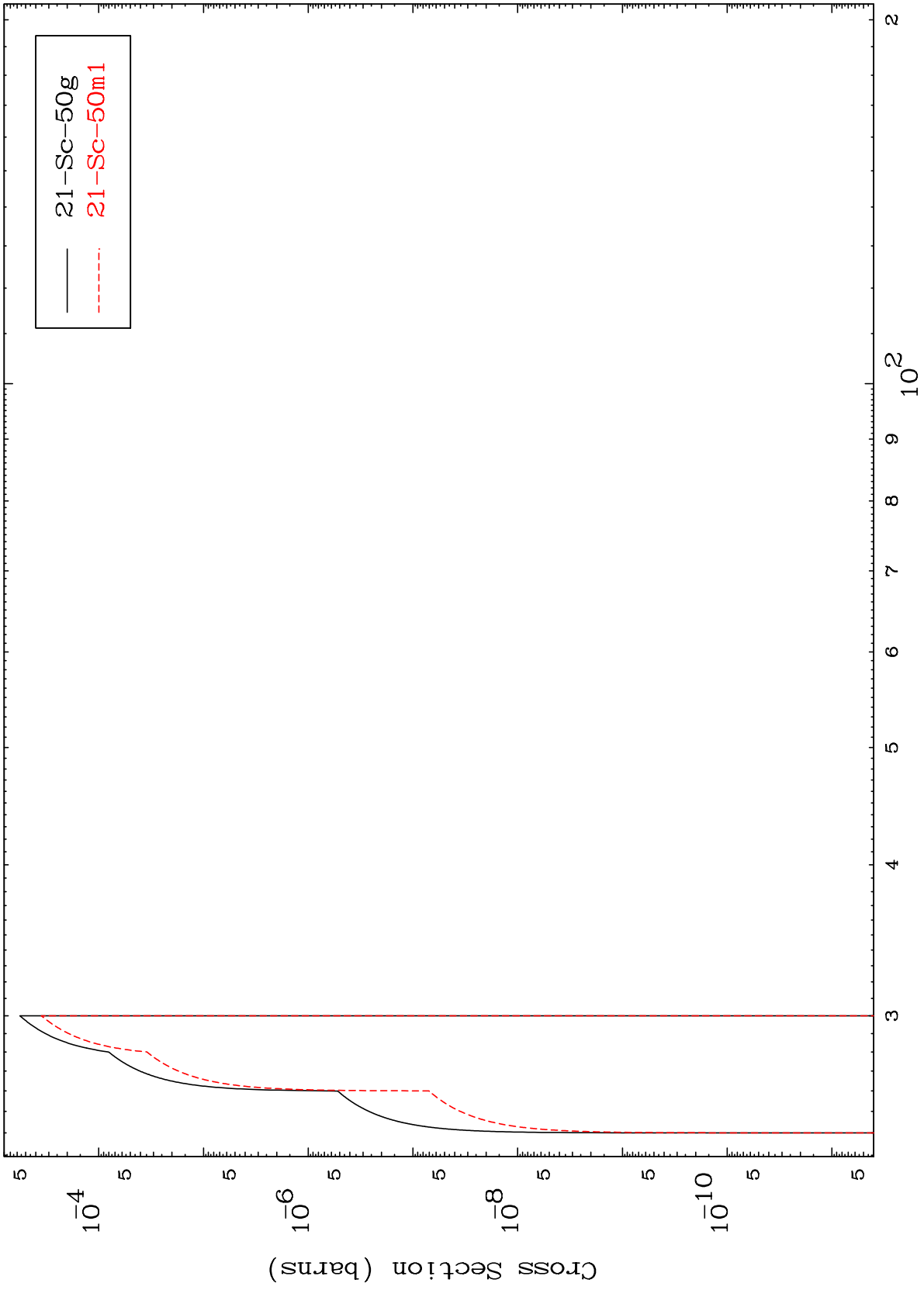
20-Ca-50

MAT 2055

($\alpha, 2n$) d

20-Ca-50

Radionuclide Production Cross Section



12

Incident Energy (MeV)

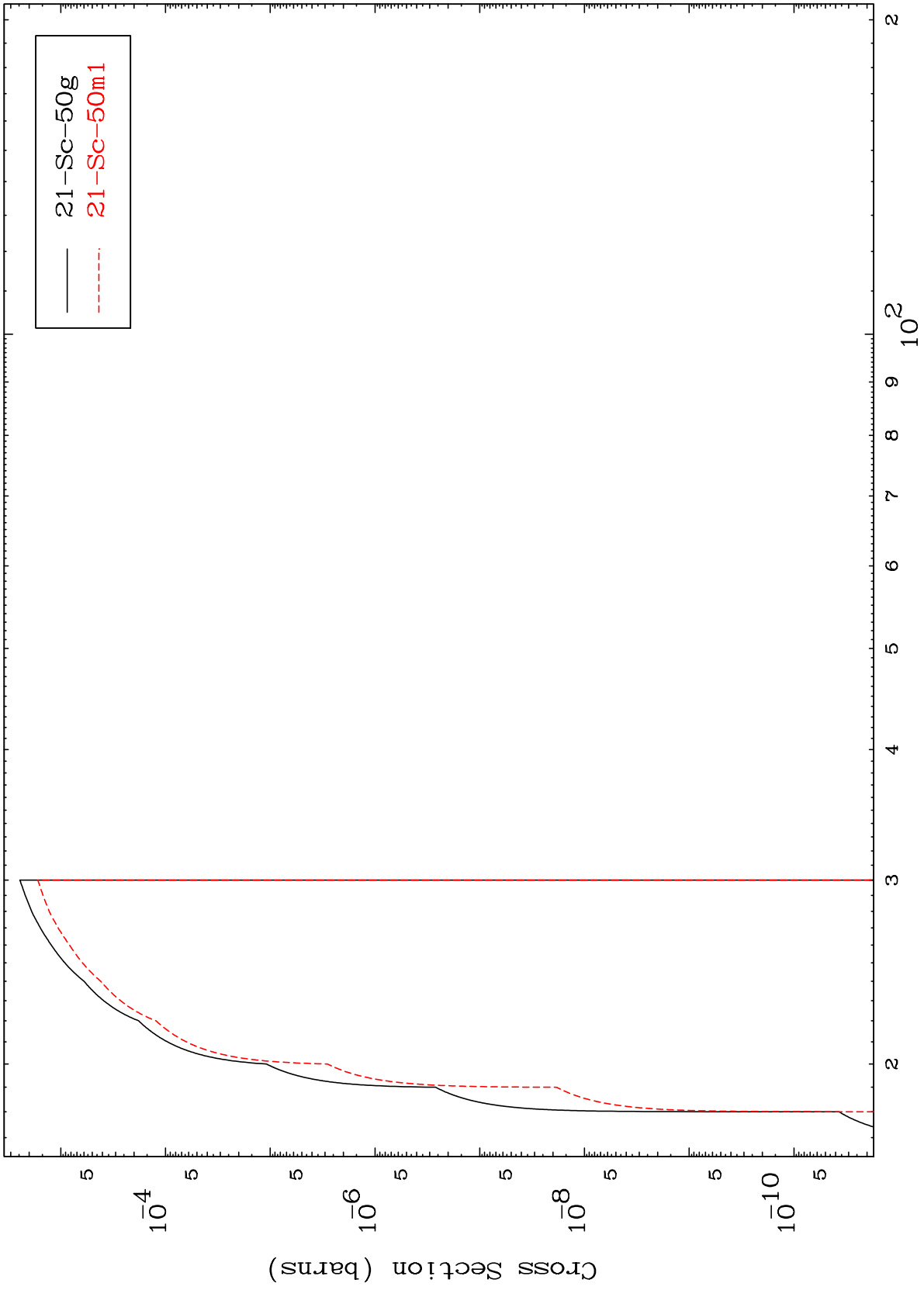
20-Ca-50

MAT 2055

(α, n') t

20-Ca-50

Radionuclide Production Cross Section



13

Incident Energy (MeV)

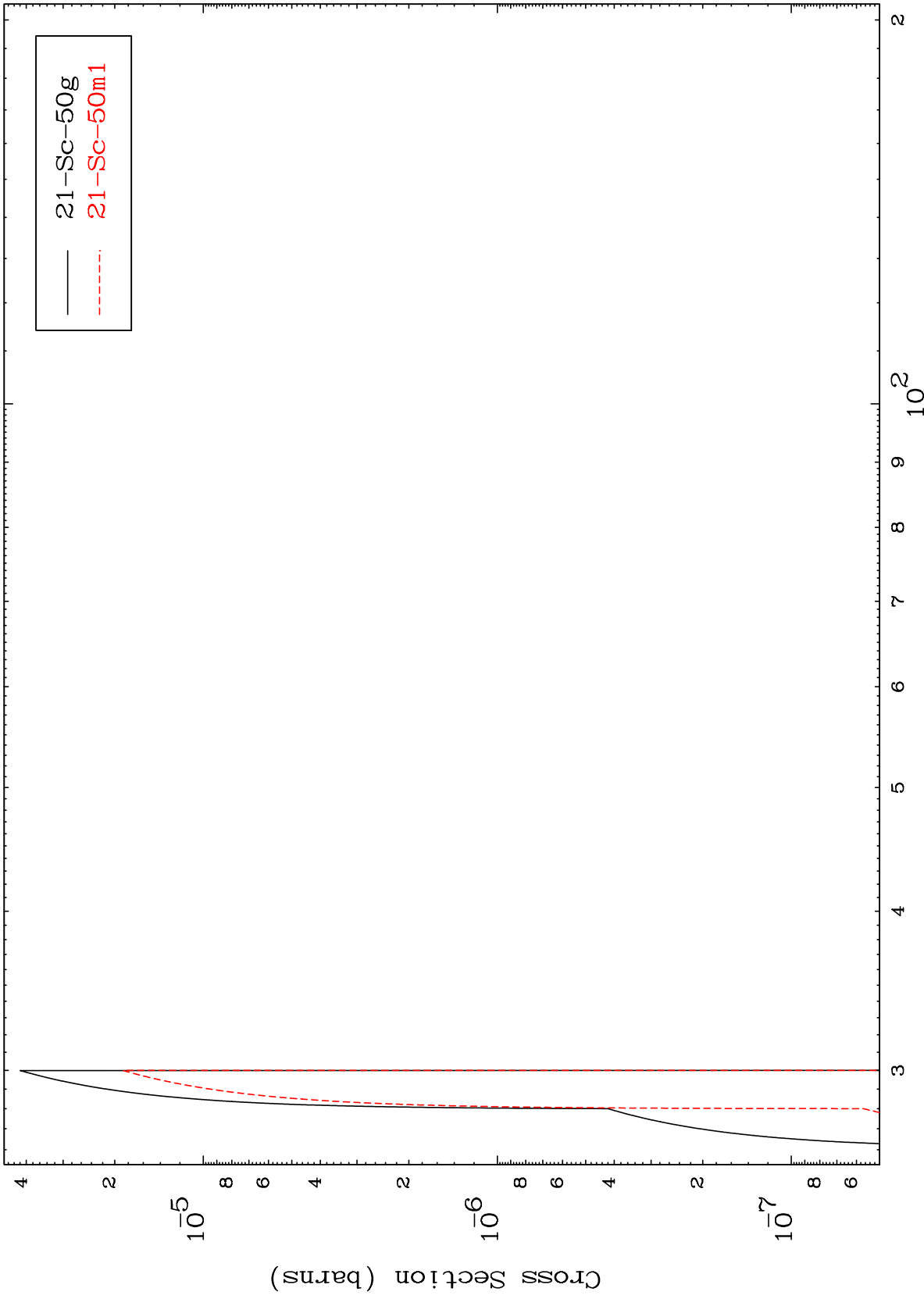
20-Ca-50

MAT 2055

($\alpha, 3n$) p

20-Ca-50

Radionuclide Production Cross Section



14

Incident Energy (MeV)

20-Ca-50