

Program EVALPLOT
(Version 2018-1)

by

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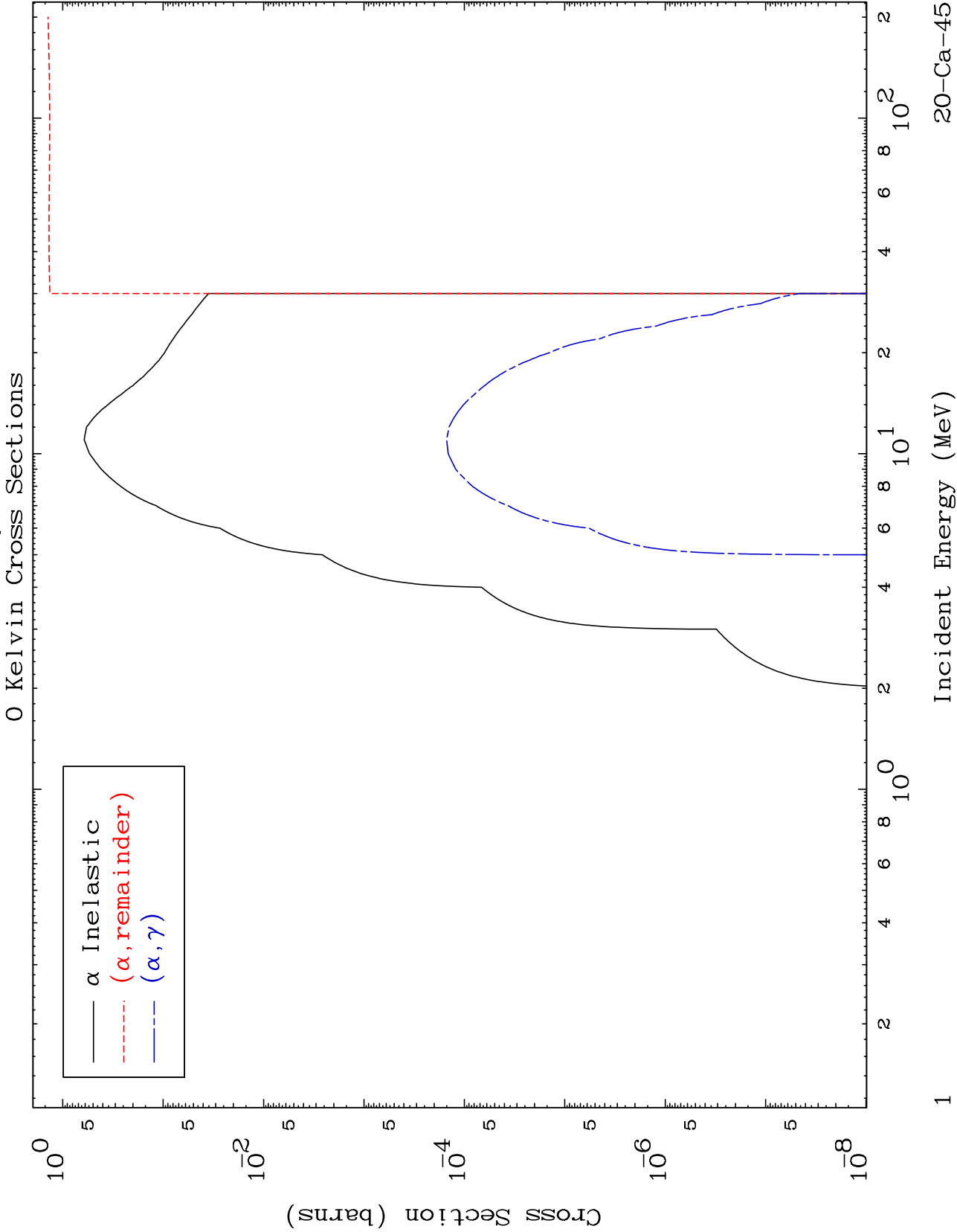
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2040

α Major

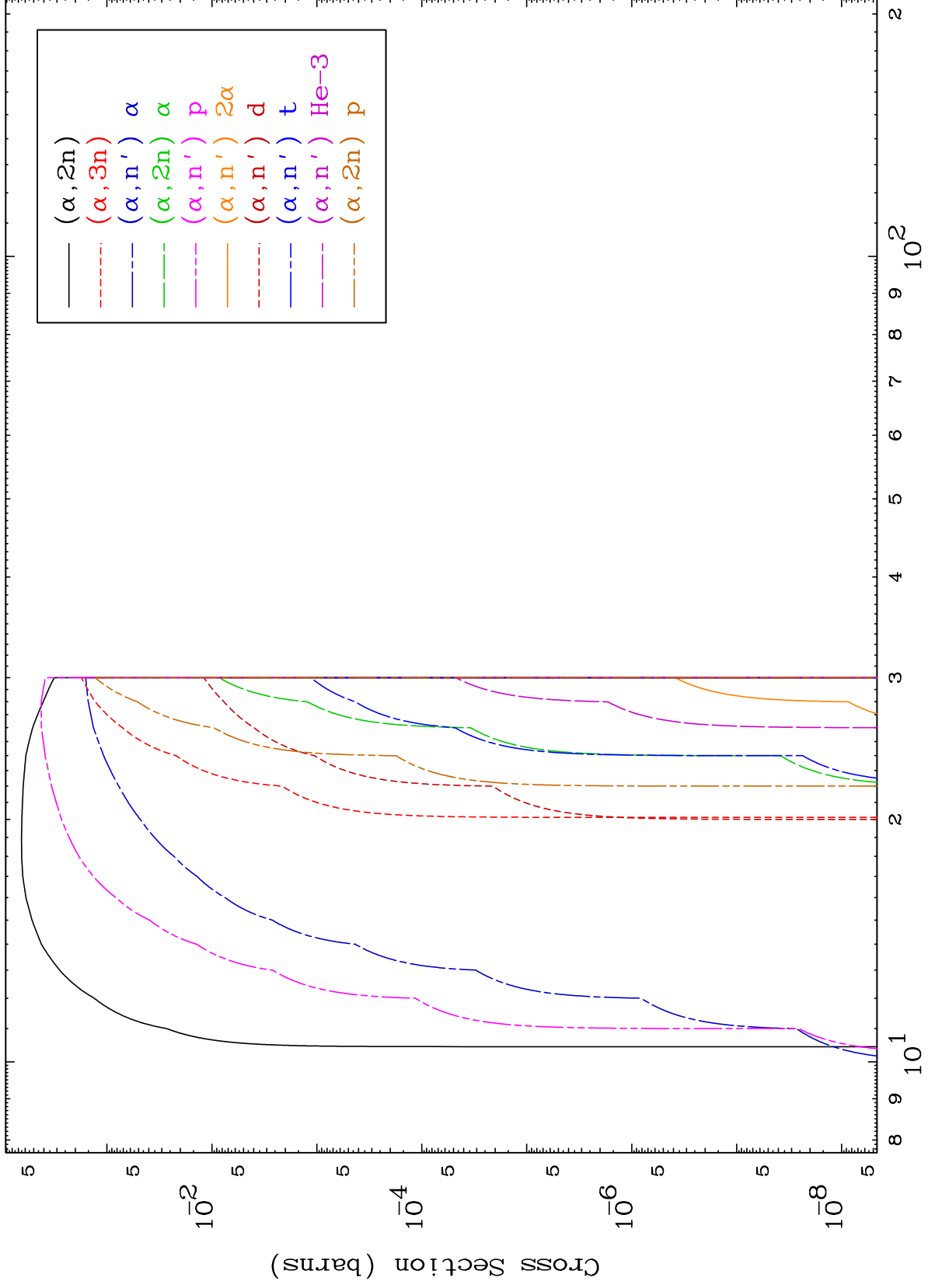
20-Ca-45



MAT 2040

α Neutron Production
0 Kelvin Cross Sections

20-Ca-45



2

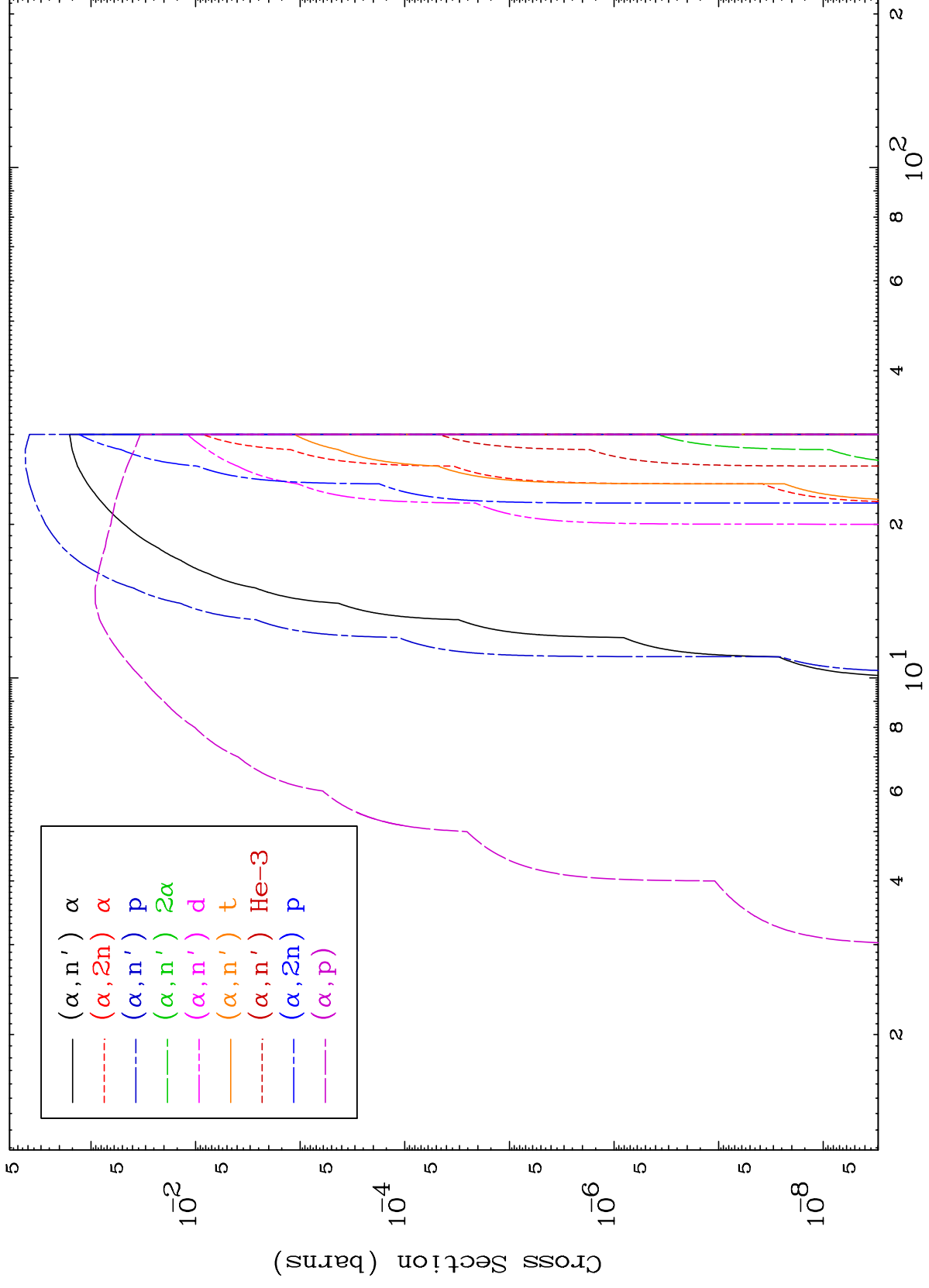
Incident Energy (MeV)

20-Ca-45

MAT 2040

α Charged Particle
0 Kelvin Cross Sections

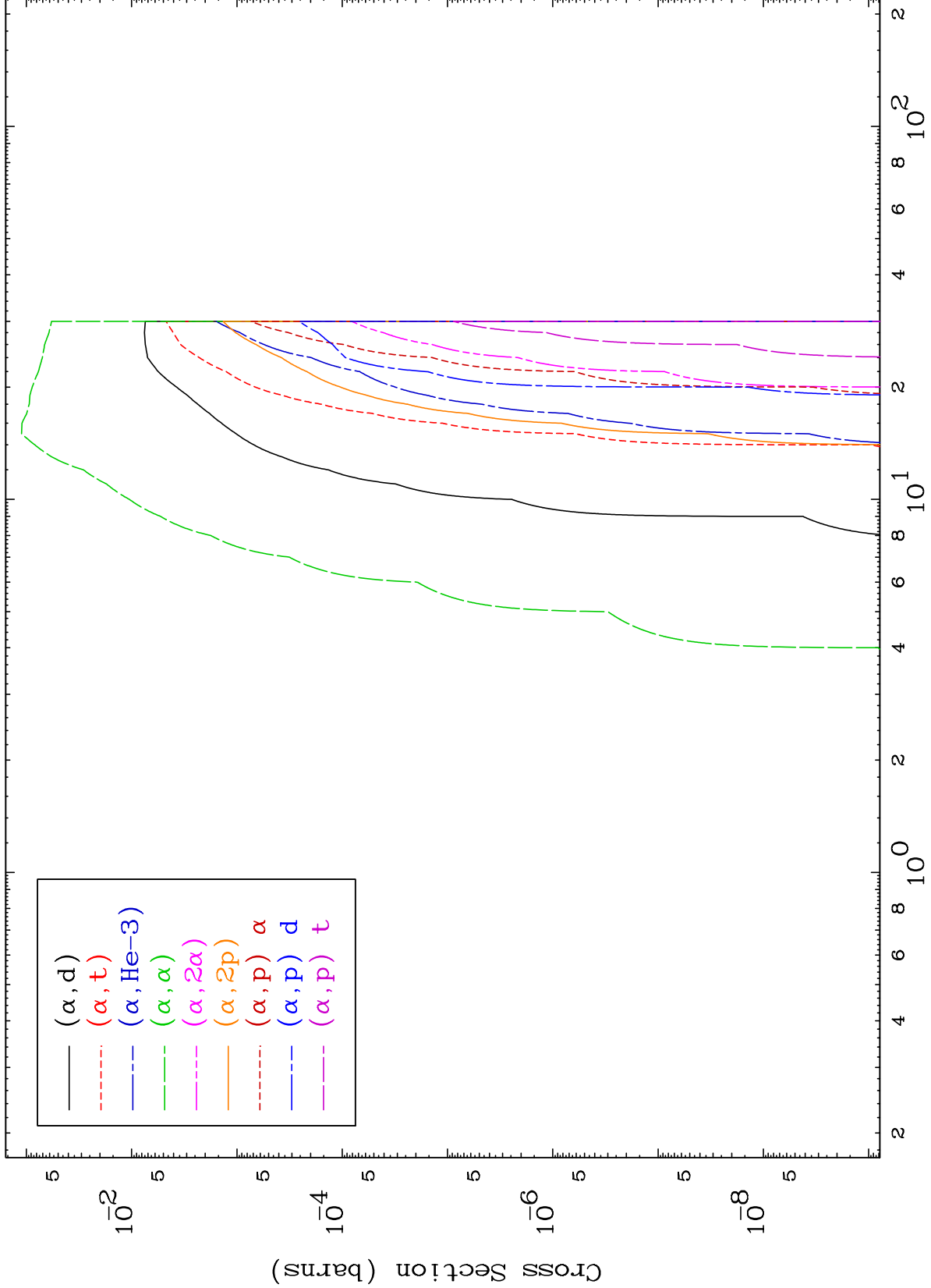
20-Ca-45



MAT 2040

α Charged Particle
0 Kelvin Cross Sections

20-Ca-45



Incident Energy (MeV)

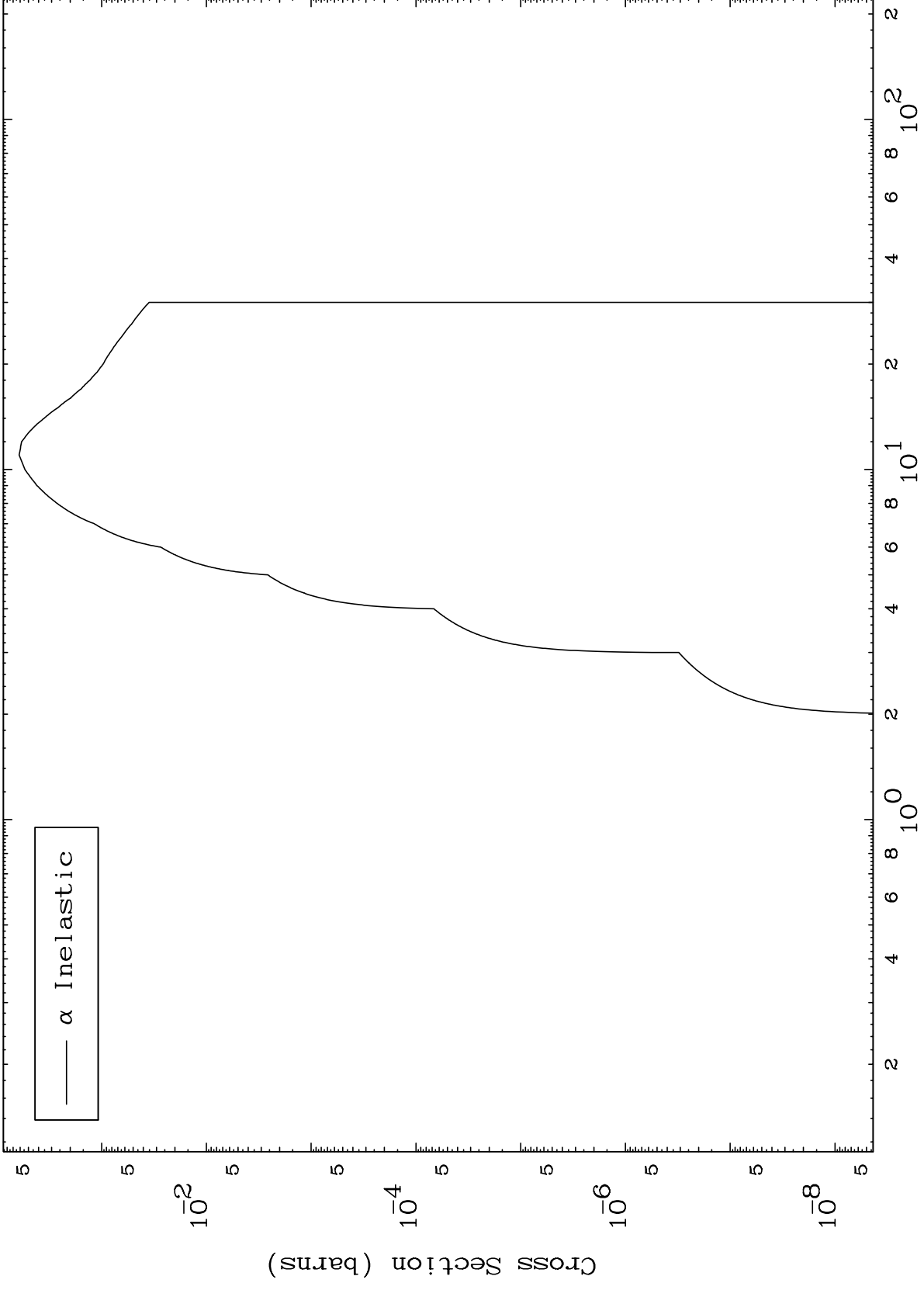
20-Ca-45

MAT 2040

(α, n') Level

20-Ca-45

0 Kelvin Cross Sections



5

Incident Energy (MeV)

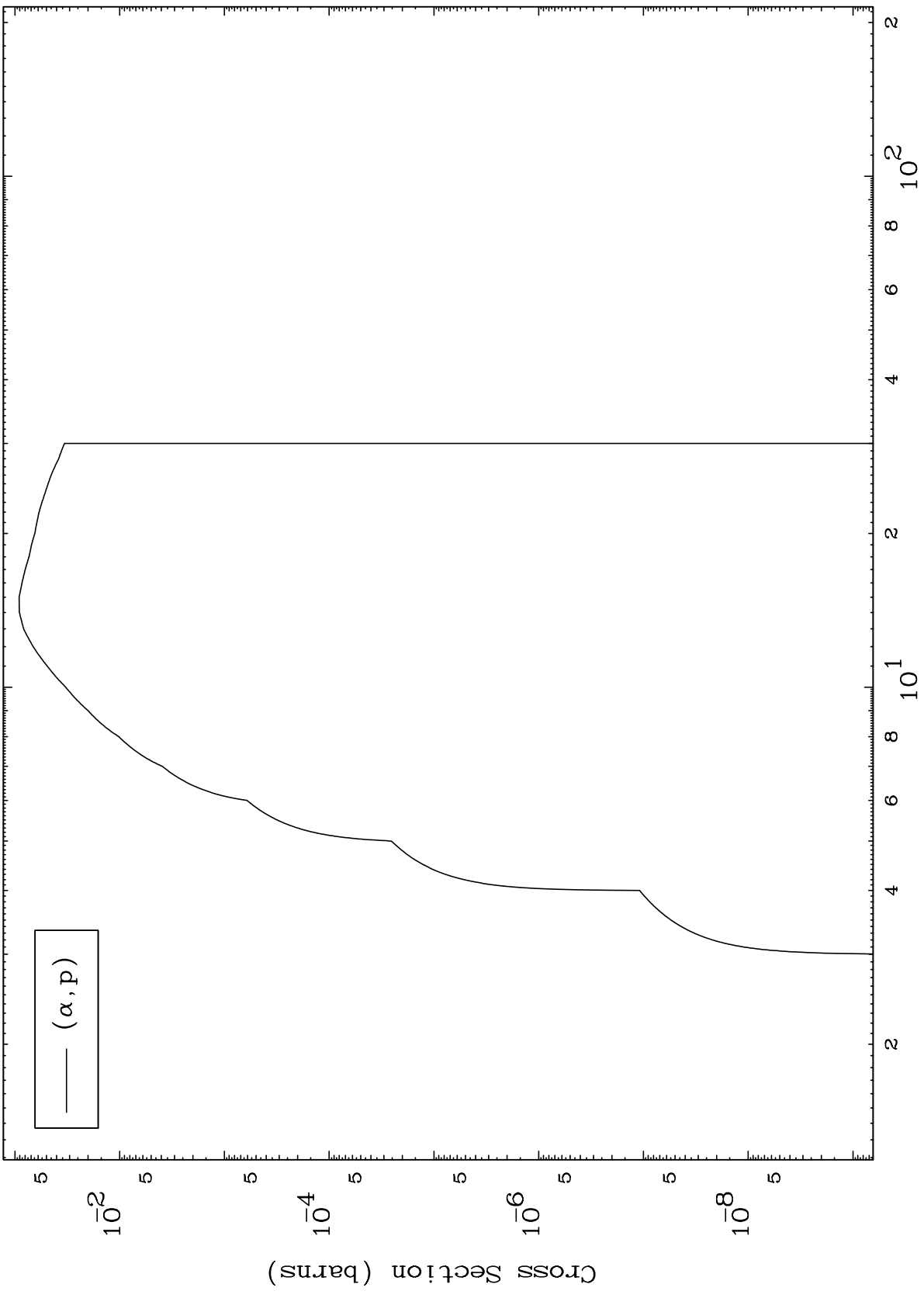
20-Ca-45

MAT 2040

(α, p) Levels

20-Ca-45

0 Kelvin Cross Sections



6

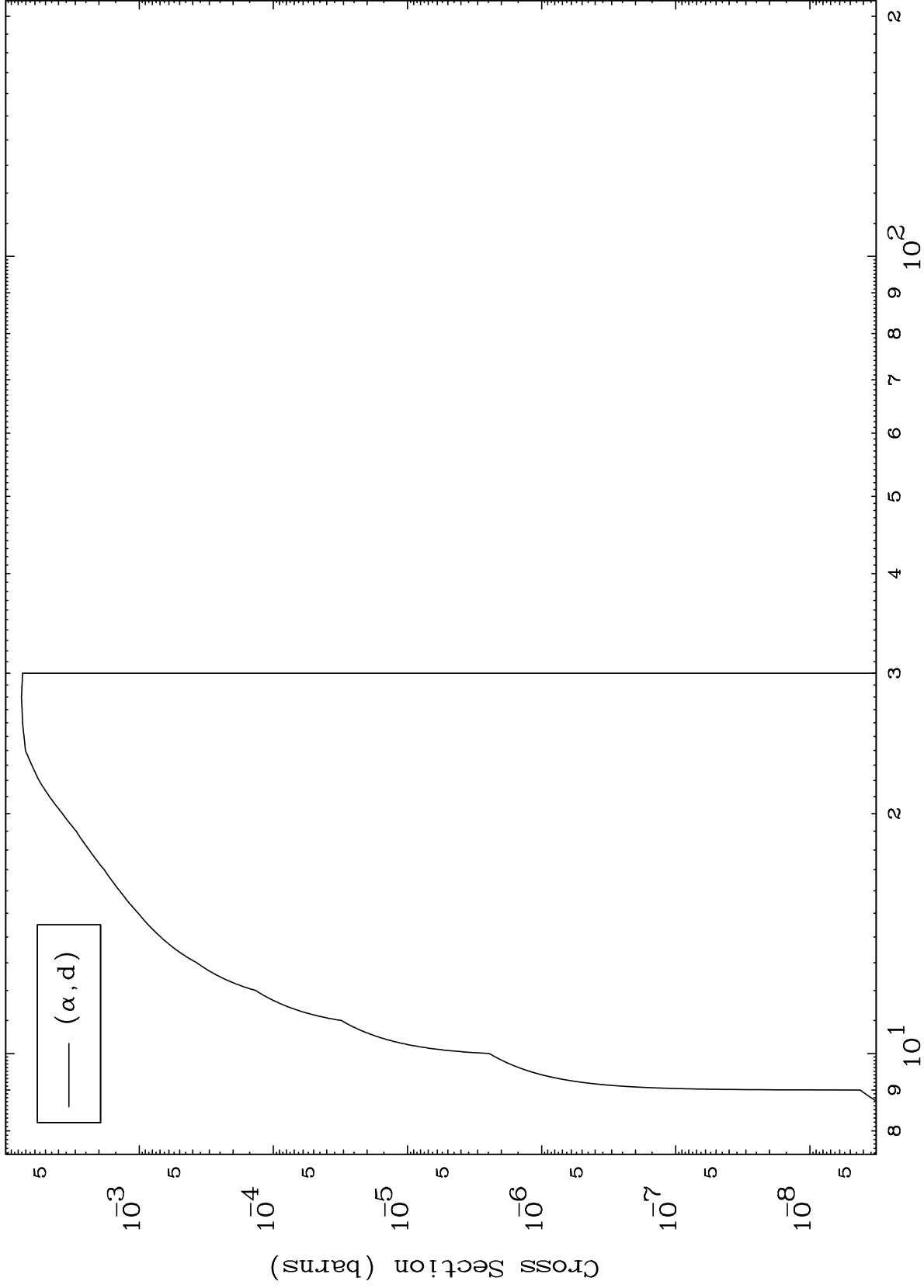
Incident Energy (MeV)

20-Ca-45

MAT 2040

(α, d) Levels
0 Kelvin Cross Sections

20-Ca-45



7

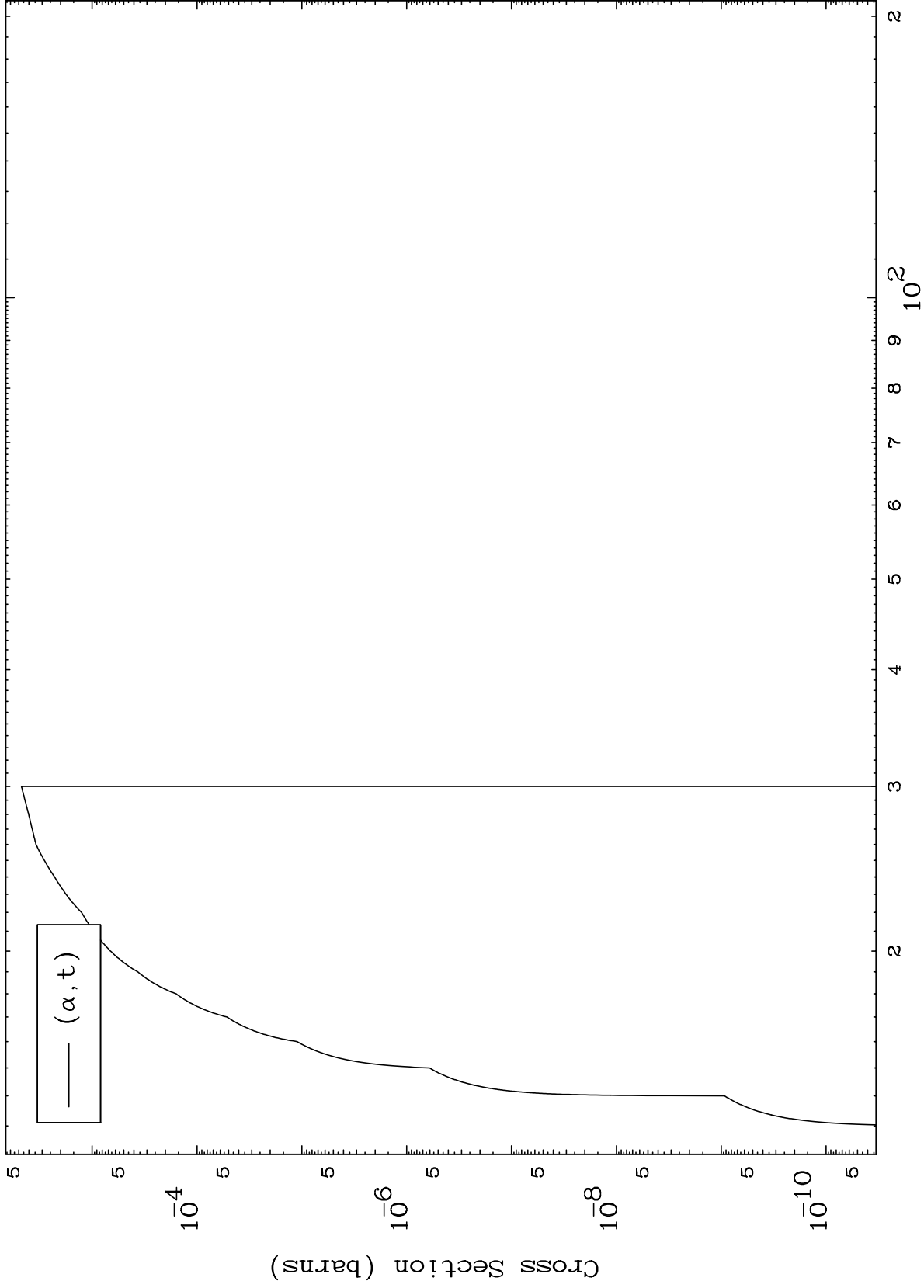
Incident Energy (MeV)

20-Ca-45

MAT 2040

(α, t) Levels
0 Kelvin Cross Sections

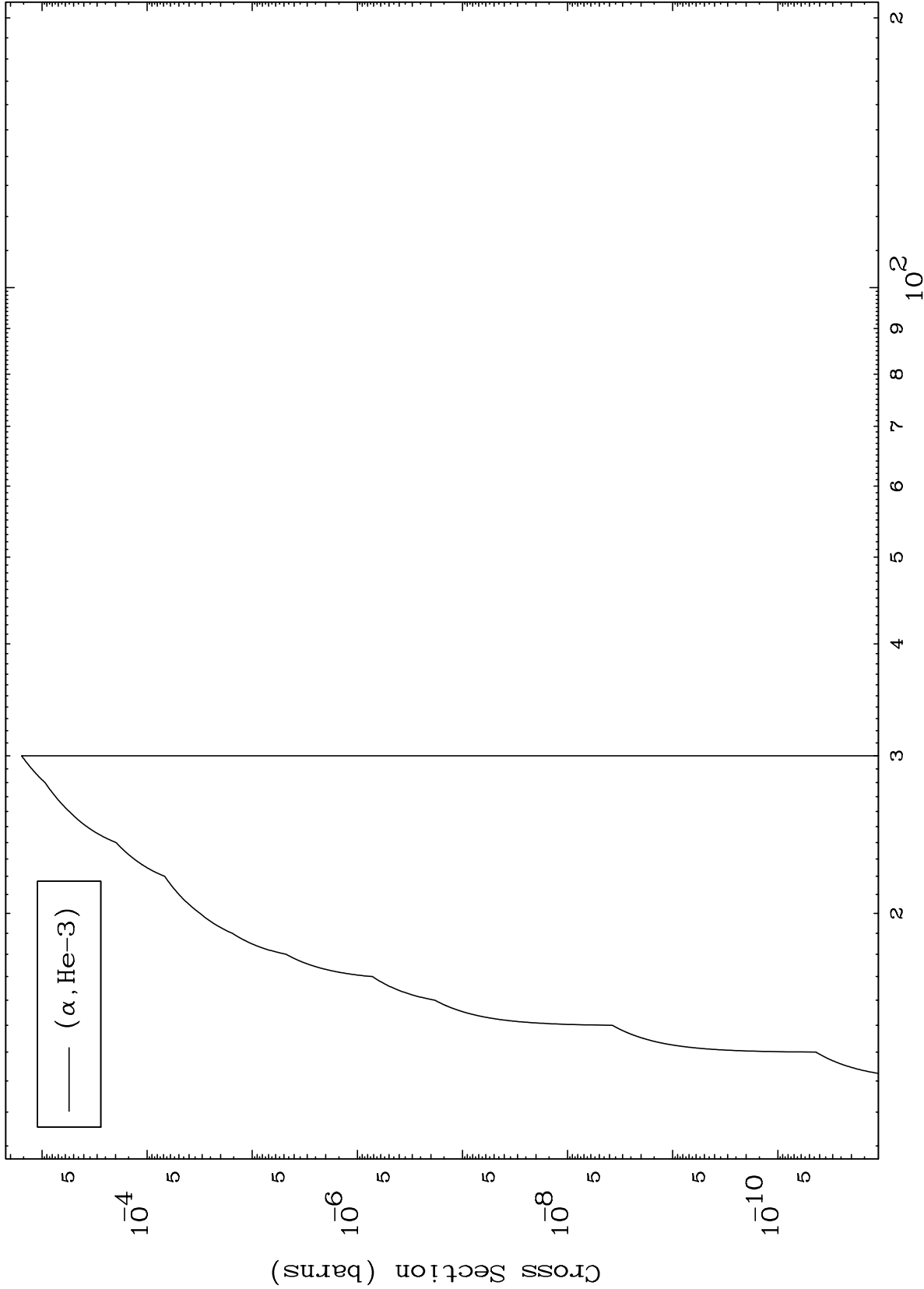
20-Ca-45



8

Incident Energy (MeV)

20-Ca-45

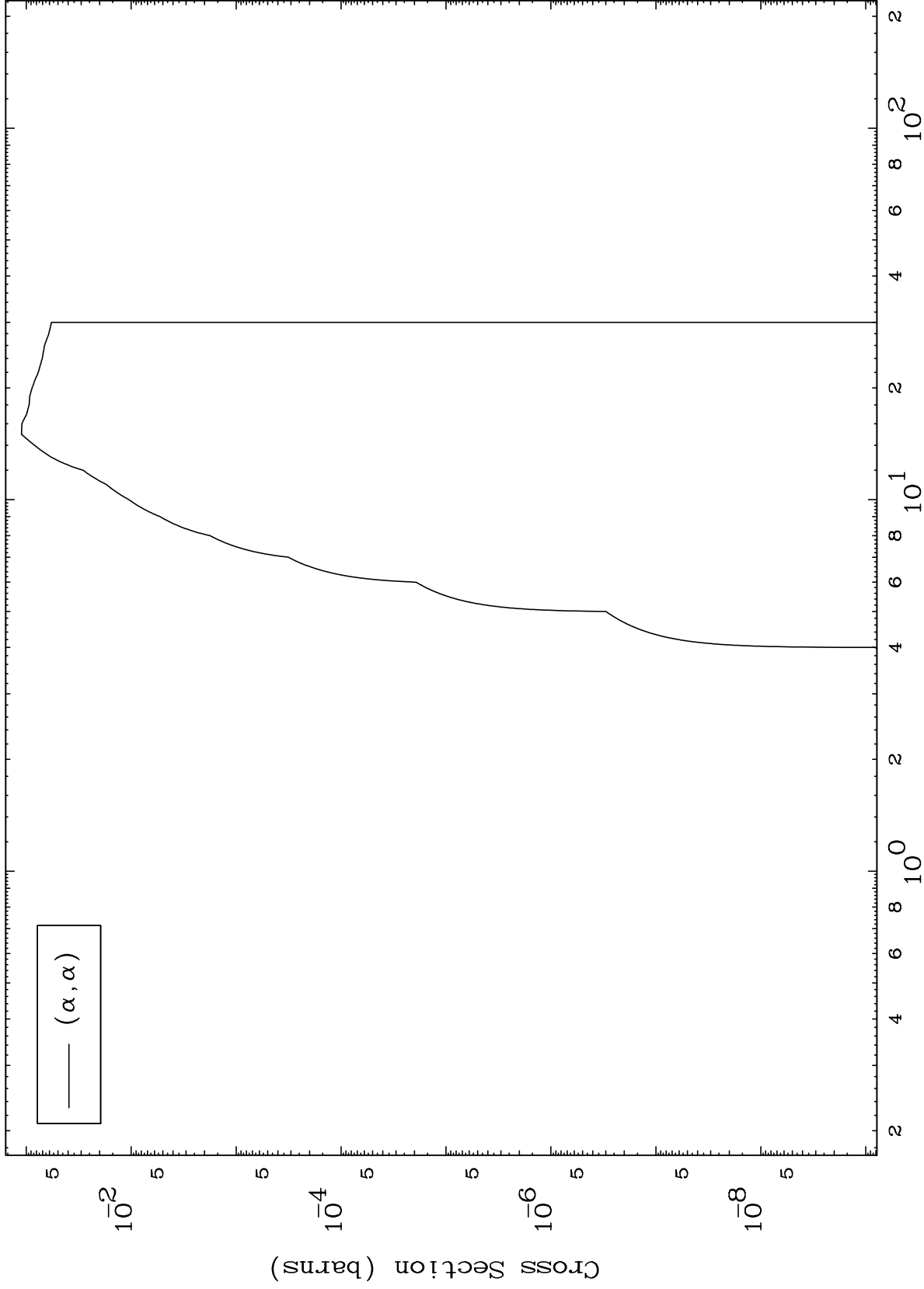


MAT 2040

(α, α) Levels

20-Ca-45

0 Kelvin Cross Sections



Incident Energy (MeV)

20-Ca-45

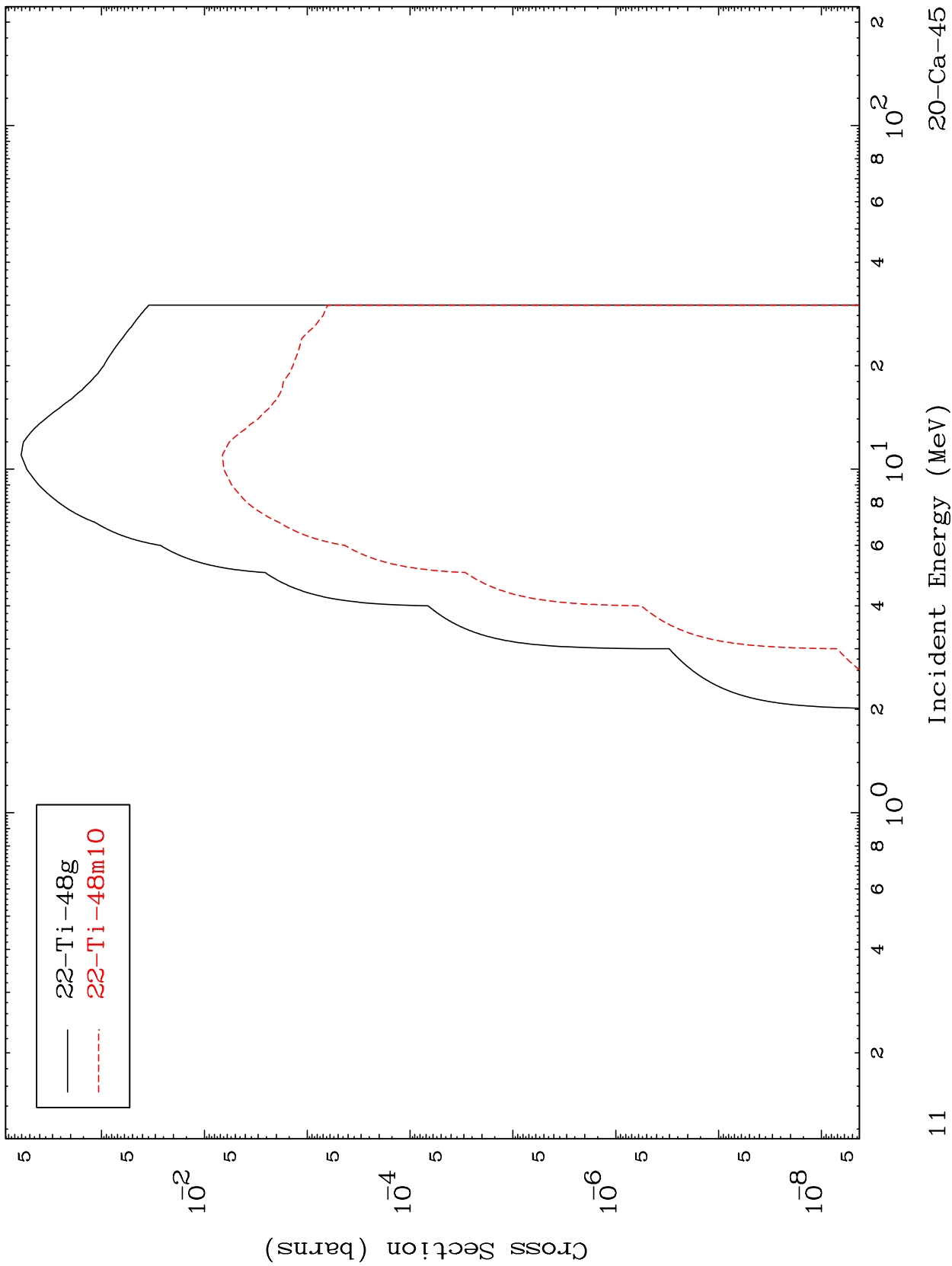
10

MAT 2040

20-Ca-45

Radionuclide Production Cross Section

α Inelastic

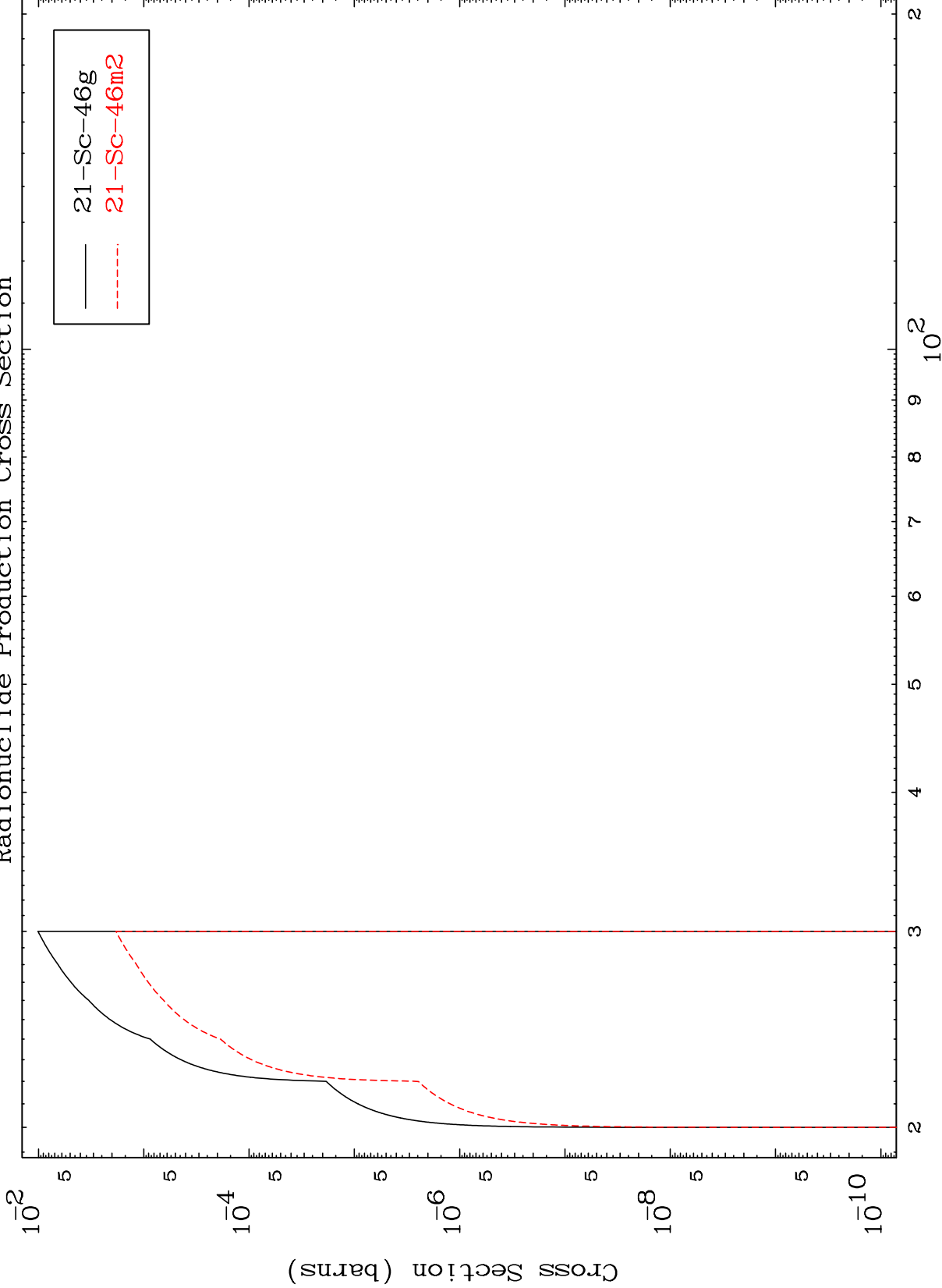


MAT 2040

(α, n') d

20-Ca-45

Radionuclide Production Cross Section



12

Incident Energy (MeV)

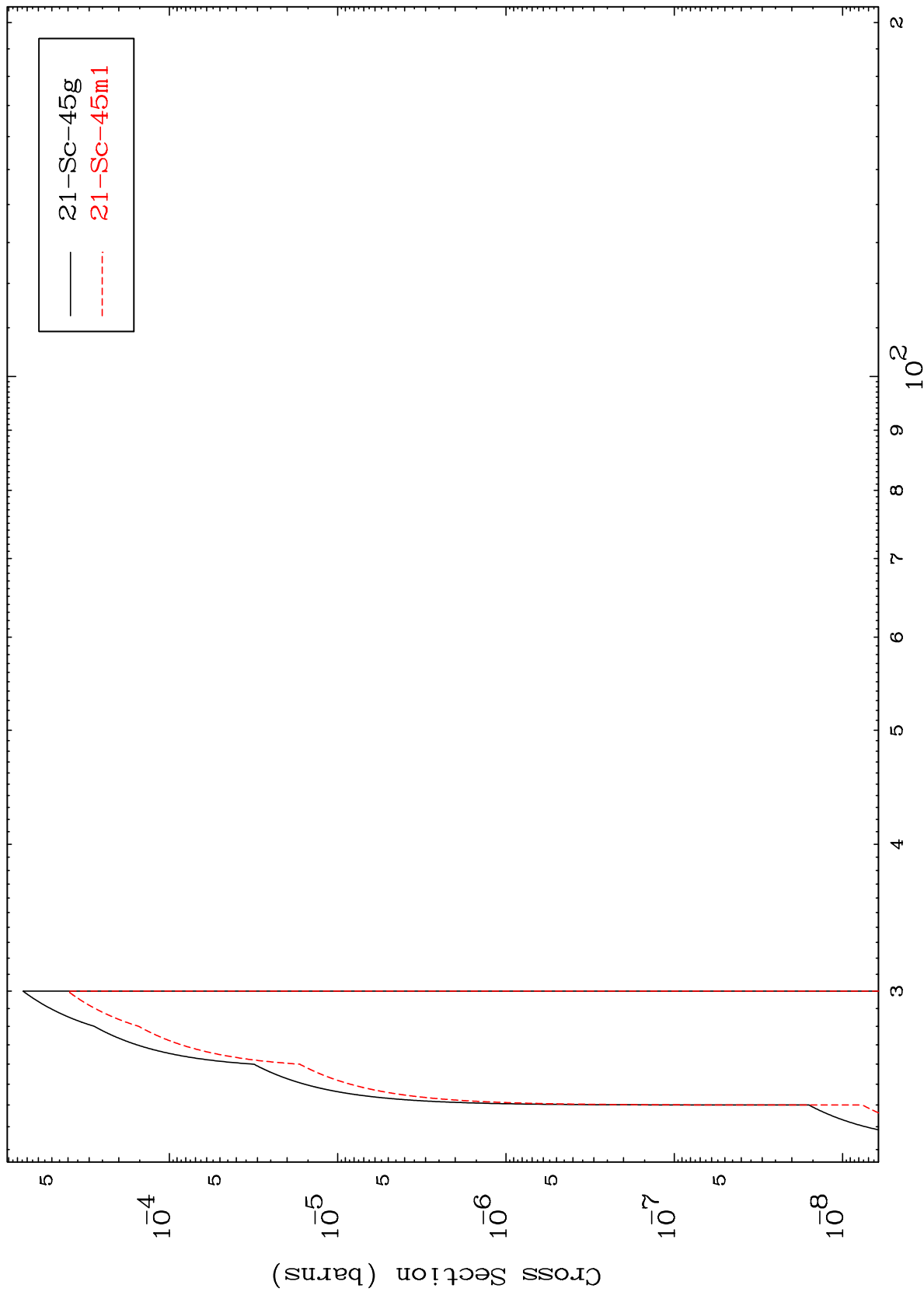
20-Ca-45

MAT 2040

(α, n') t

20-Ca-45

Radionuclide Production Cross Section



13

Incident Energy (MeV)

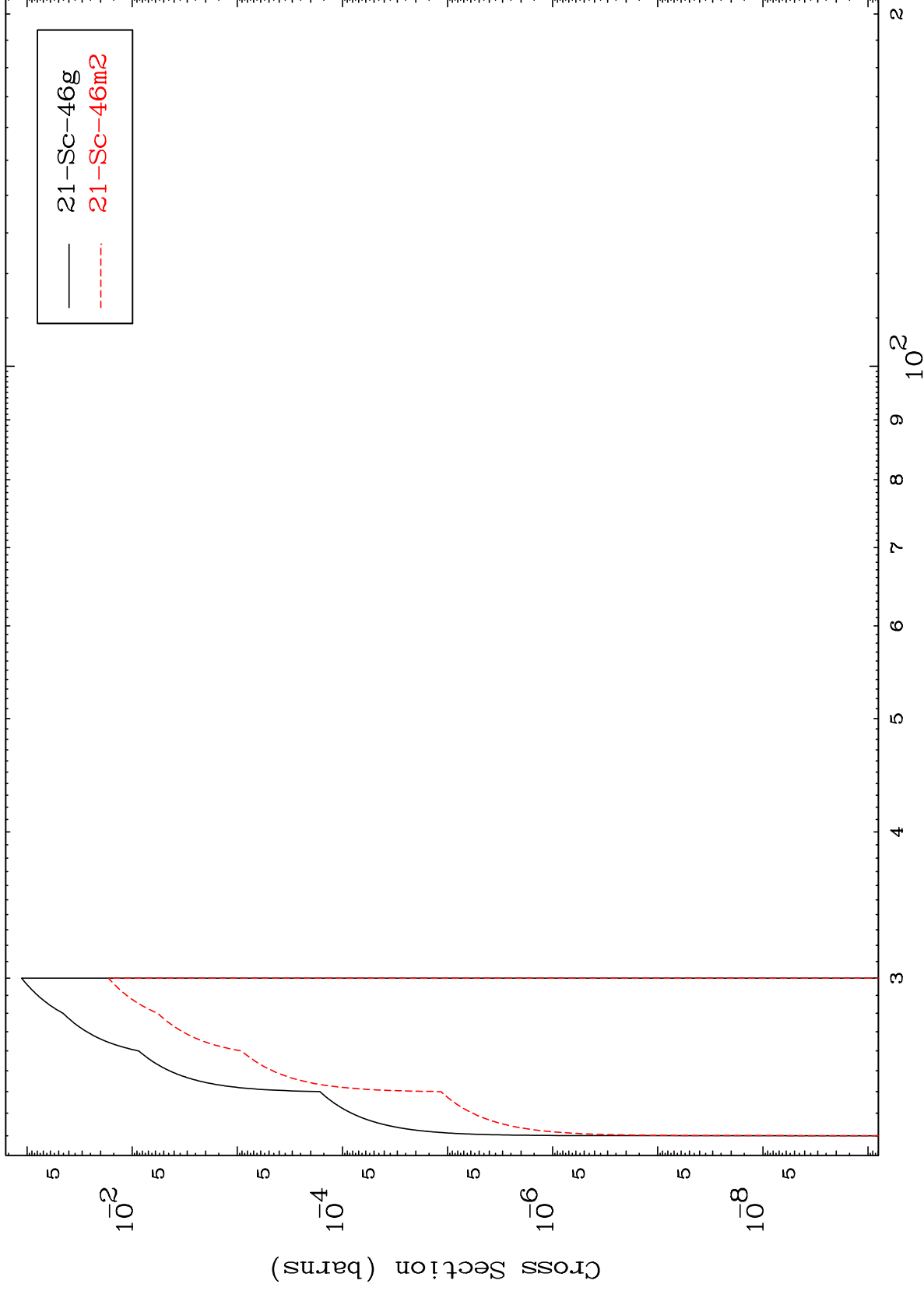
20-Ca-45

MAT 2040

$(\alpha, 2n)$ p

20-Ca-45

Radionuclide Production Cross Section



14

Incident Energy (MeV)

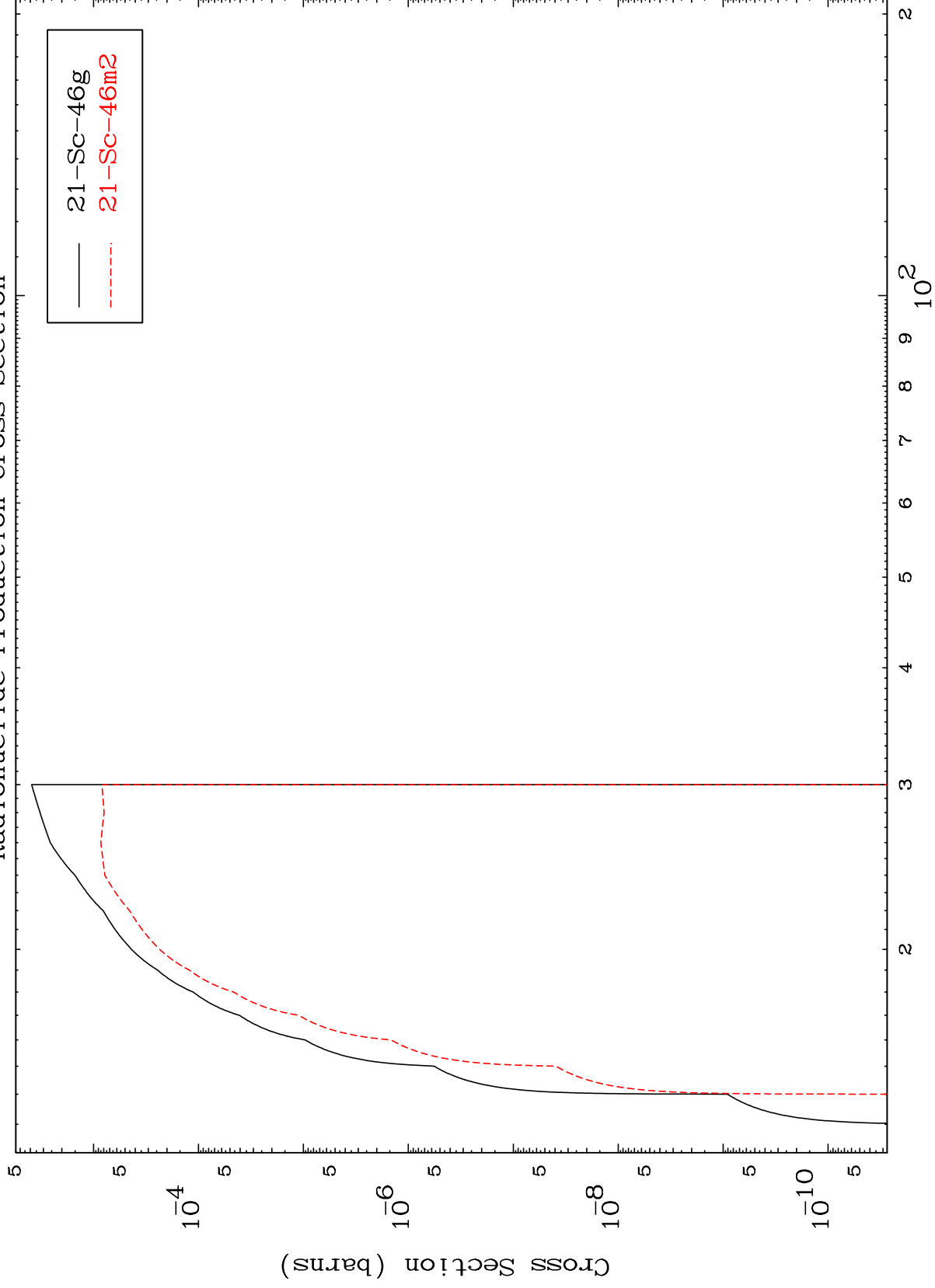
20-Ca-45

MAT 2040

(α, t)

20-Ca-45

Radionuclide Production Cross Section



15

Incident Energy (MeV)

20-Ca-45