

Program EVALPLOT
(Version 2018-1)

by

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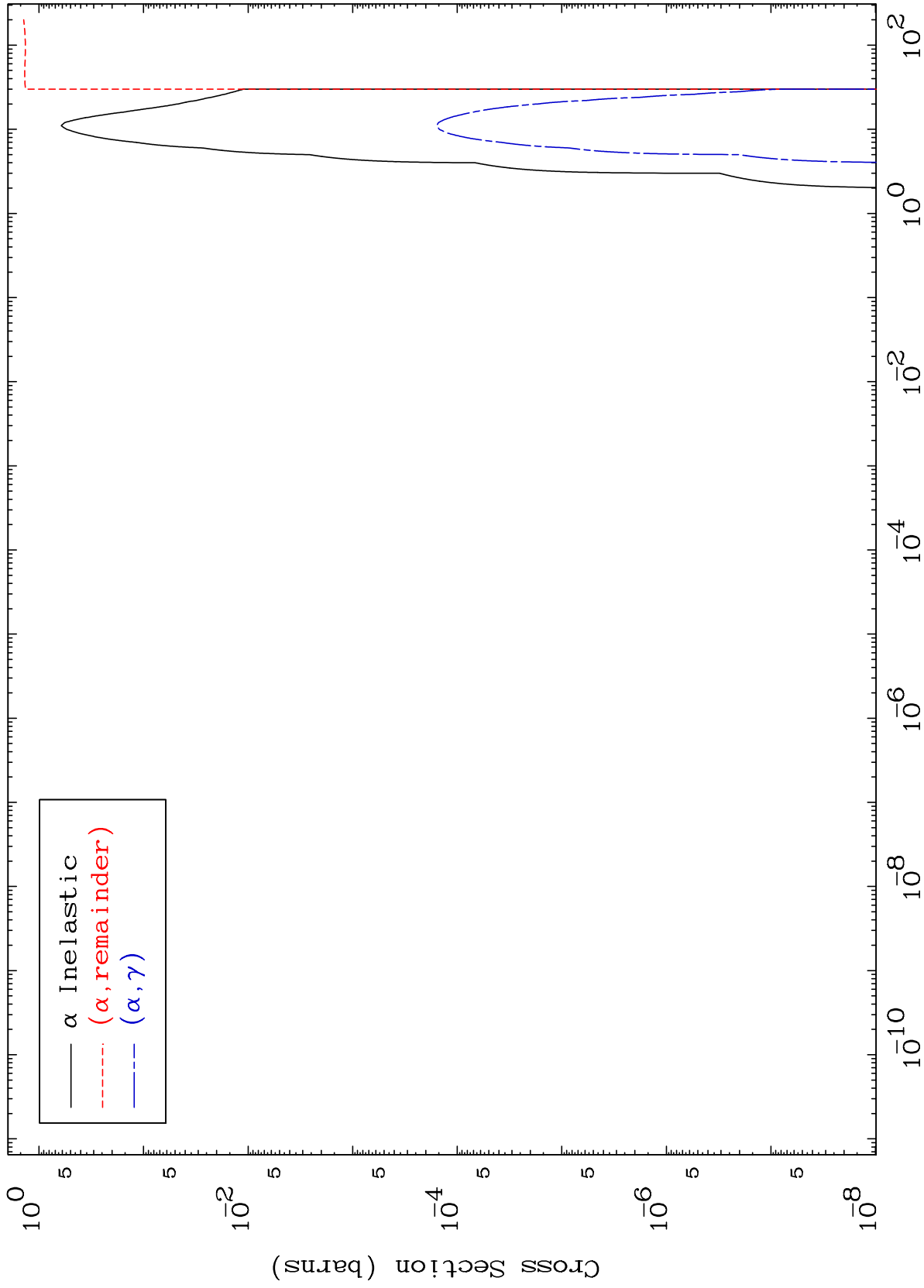
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

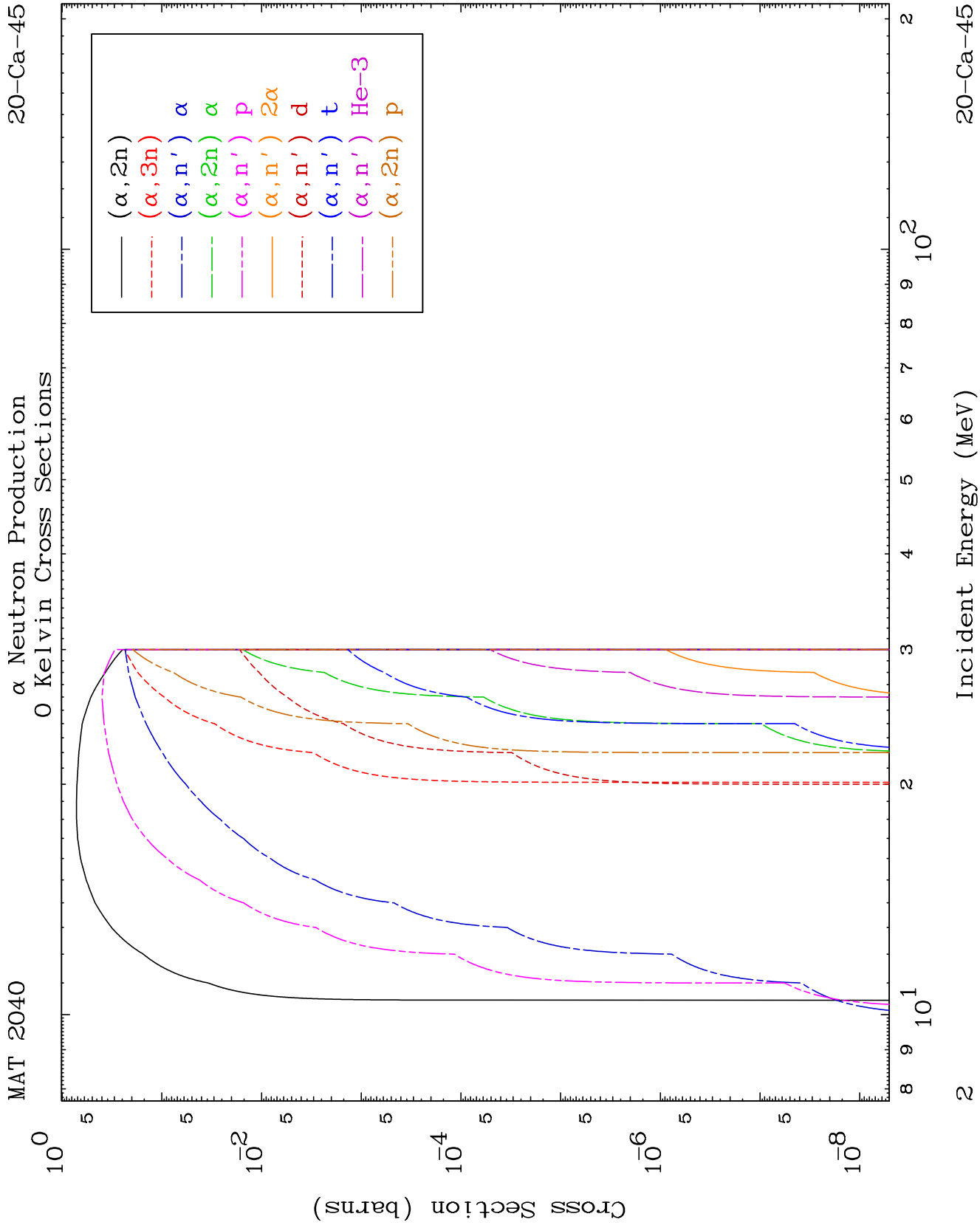
Press Mouse Button to Start

MAT 2040

0 Kelvin α Major
Cross Sections

20-Ca-45

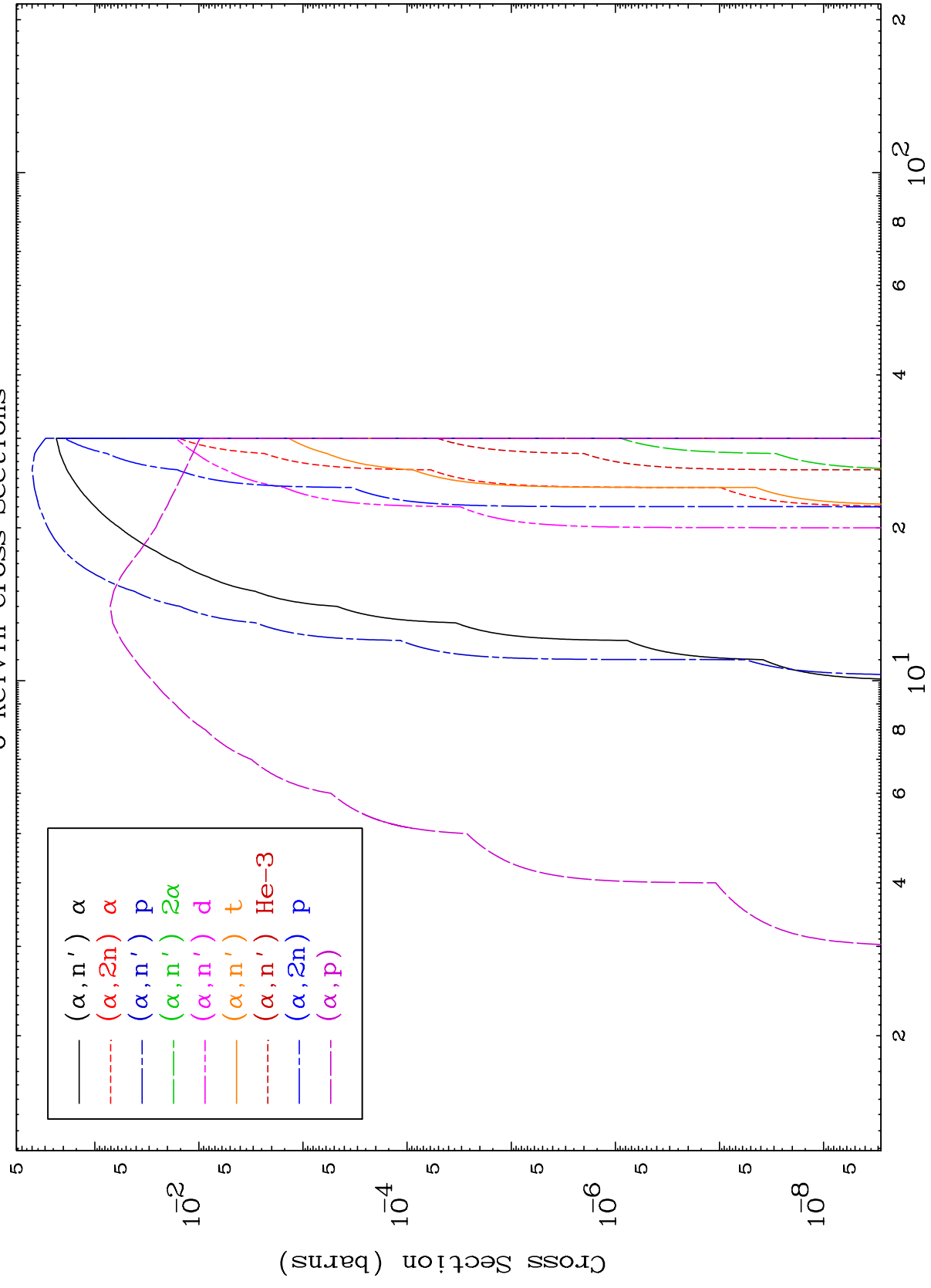




MAT 2040

α Charged Particle
0 Kelvin Cross Sections

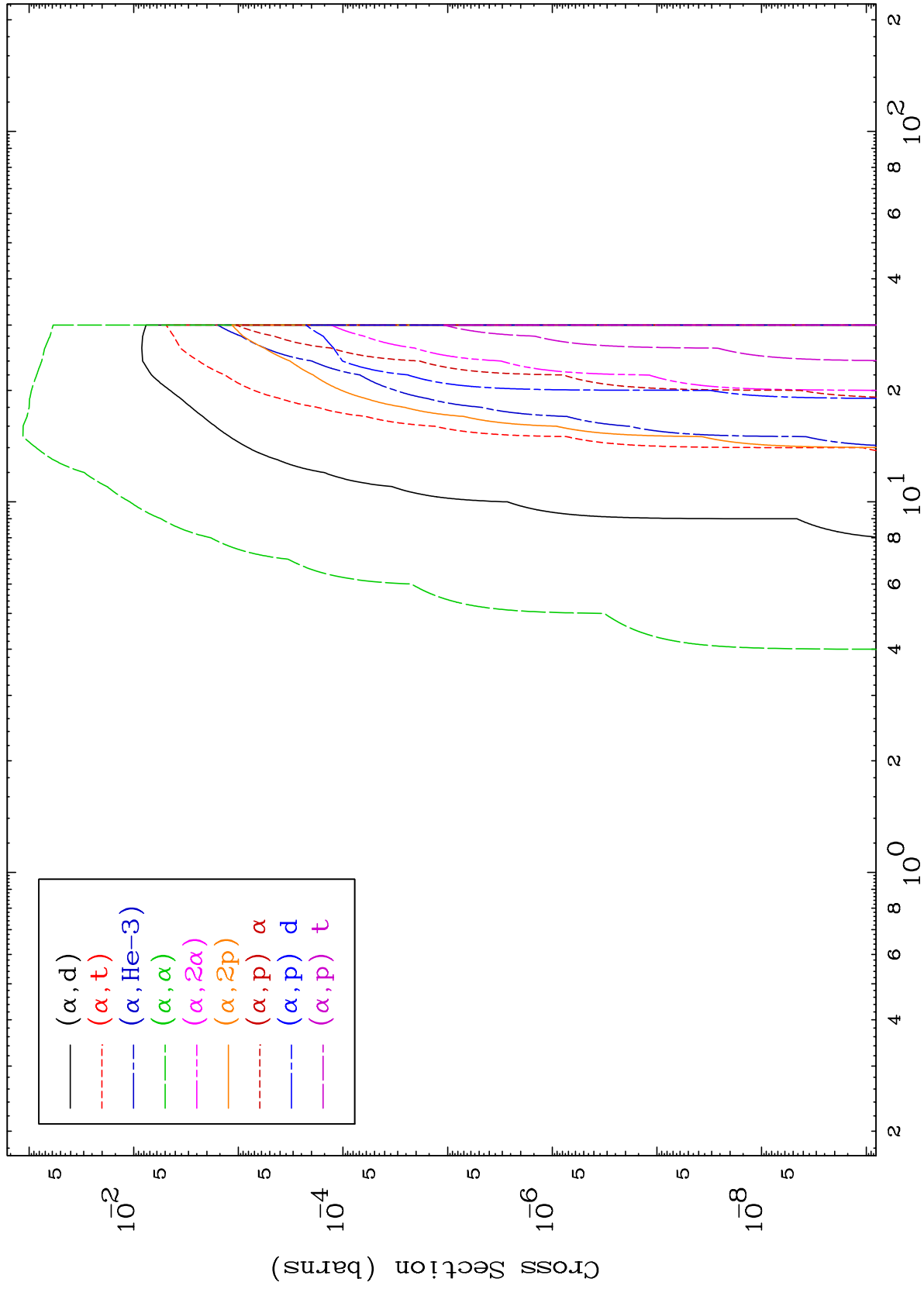
20-Ca-45



3

Incident Energy (MeV)

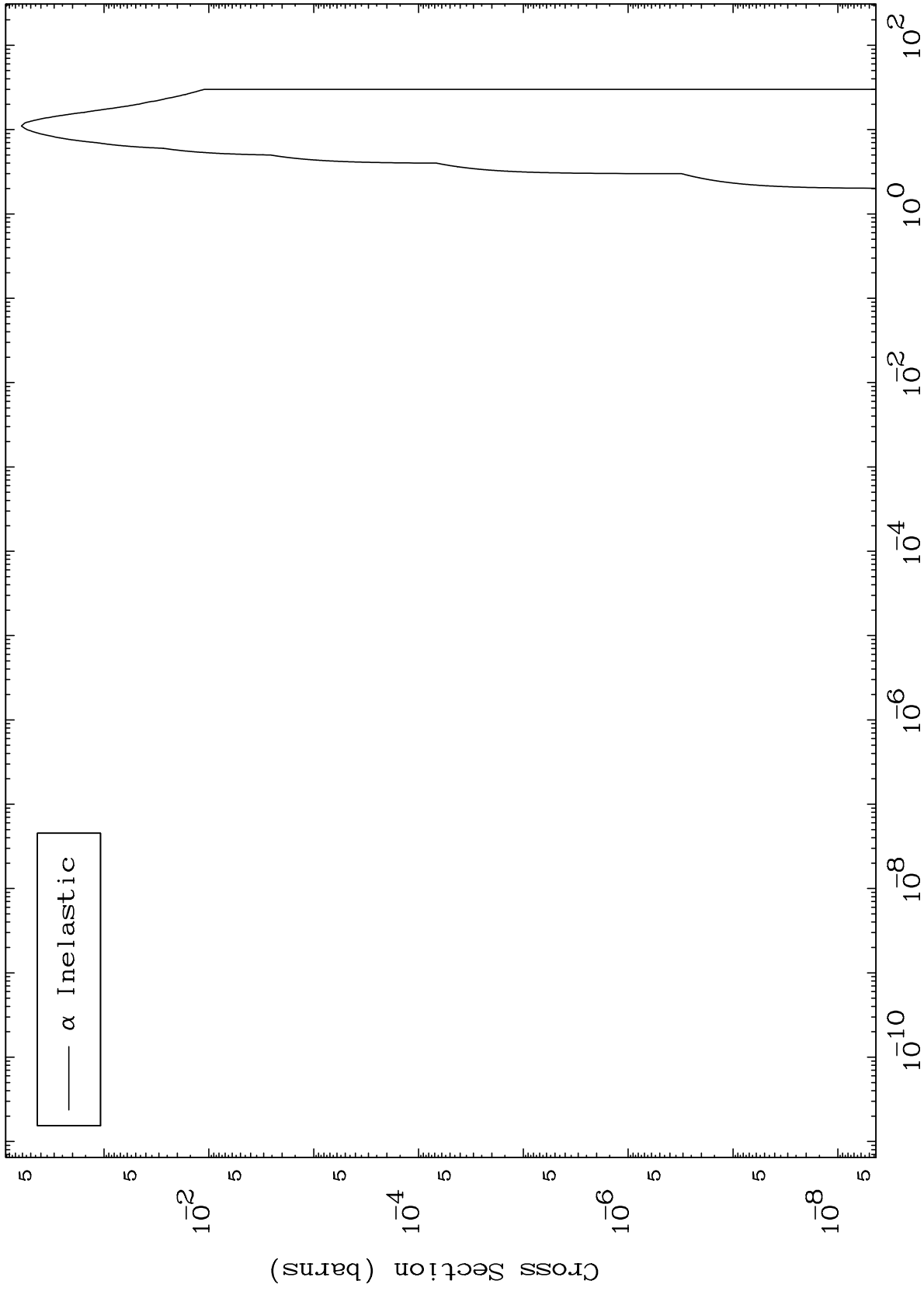
20-Ca-45



MAT 2040

(α, n') Level
0 Kelvin Cross Sections

20-Ca-45



— α Inelastic

5

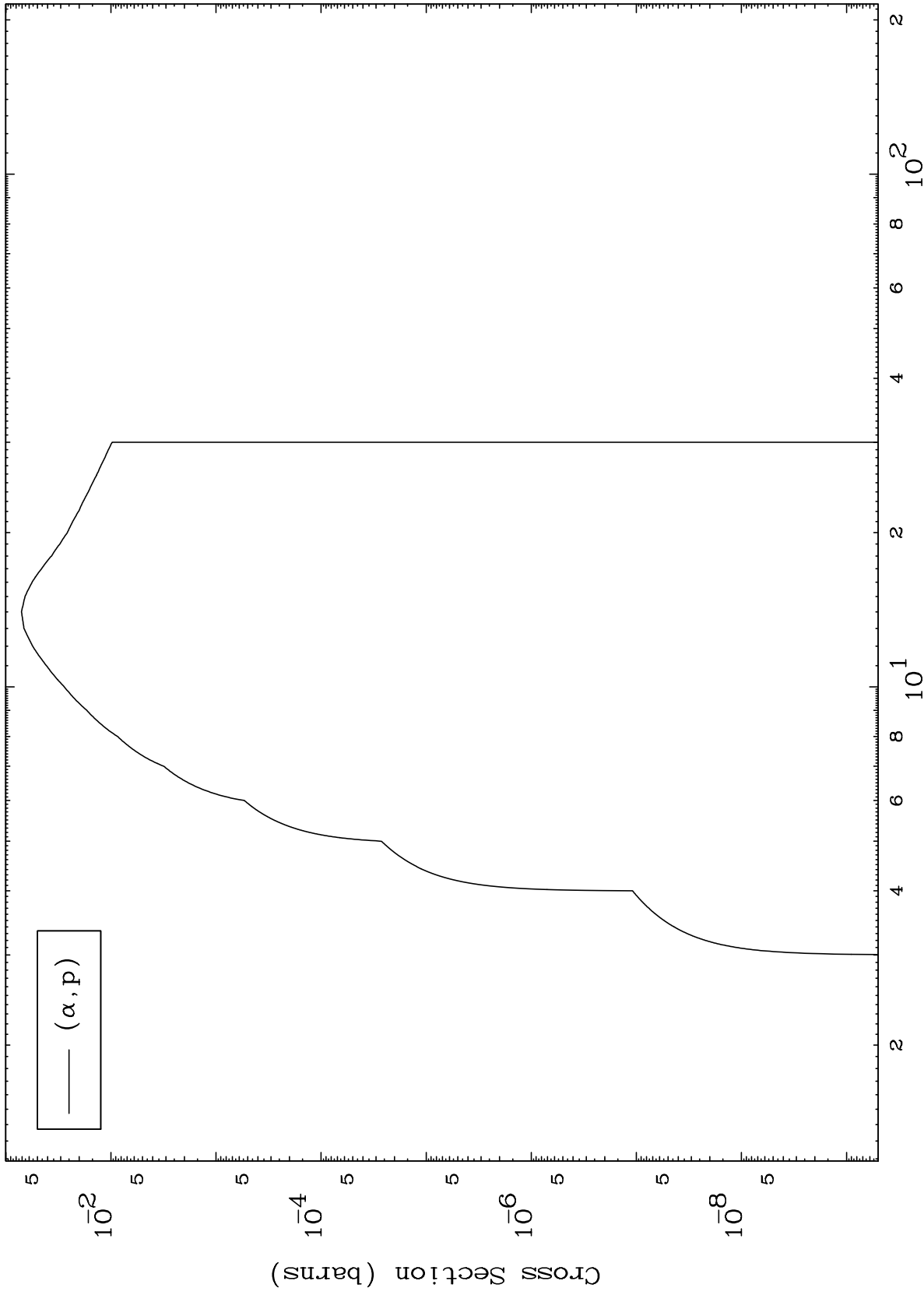
Incident Energy (MeV)

20-Ca-45

MAT 2040

(α, p) Levels
0 Kelvin Cross Sections

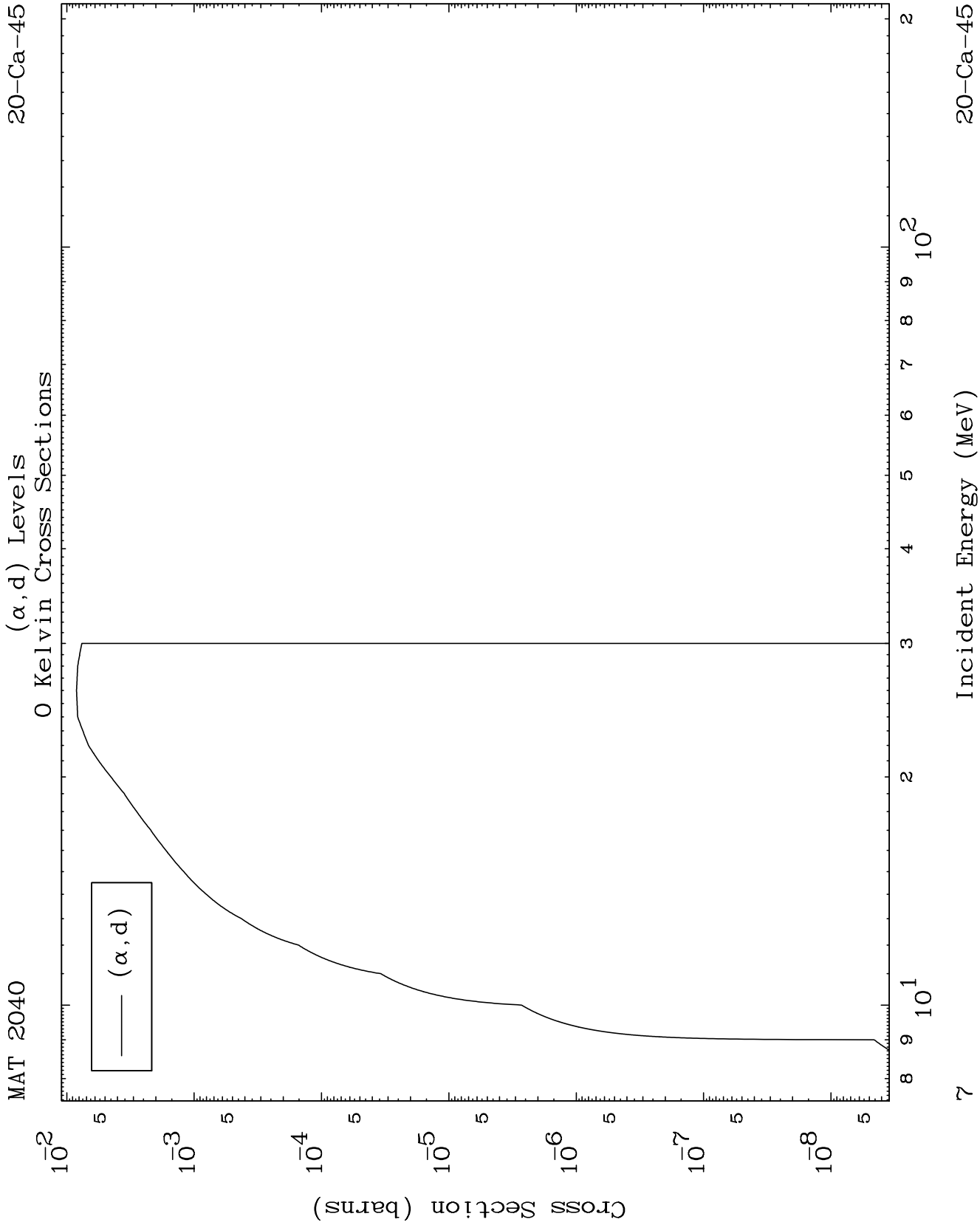
20-Ca-45

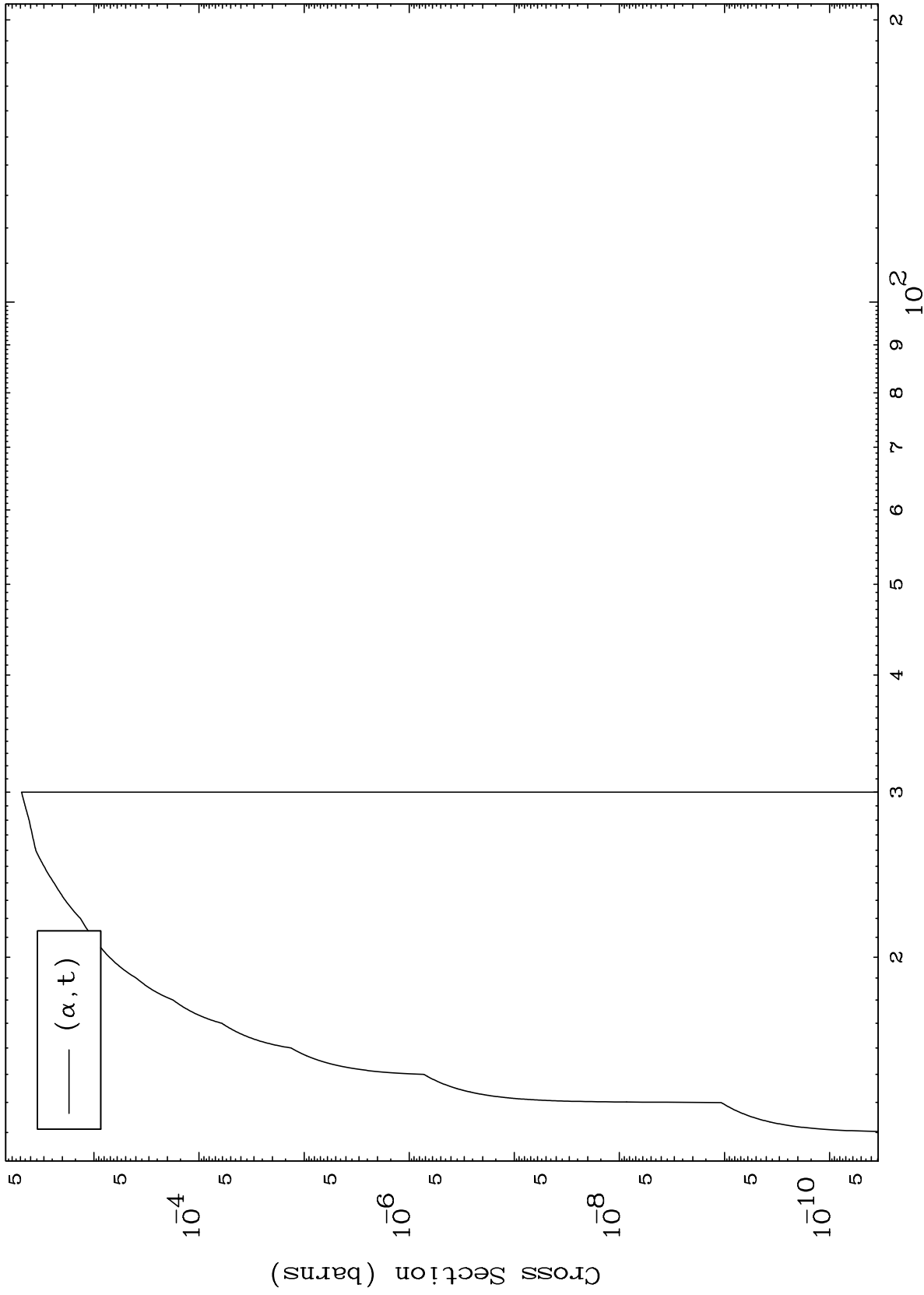


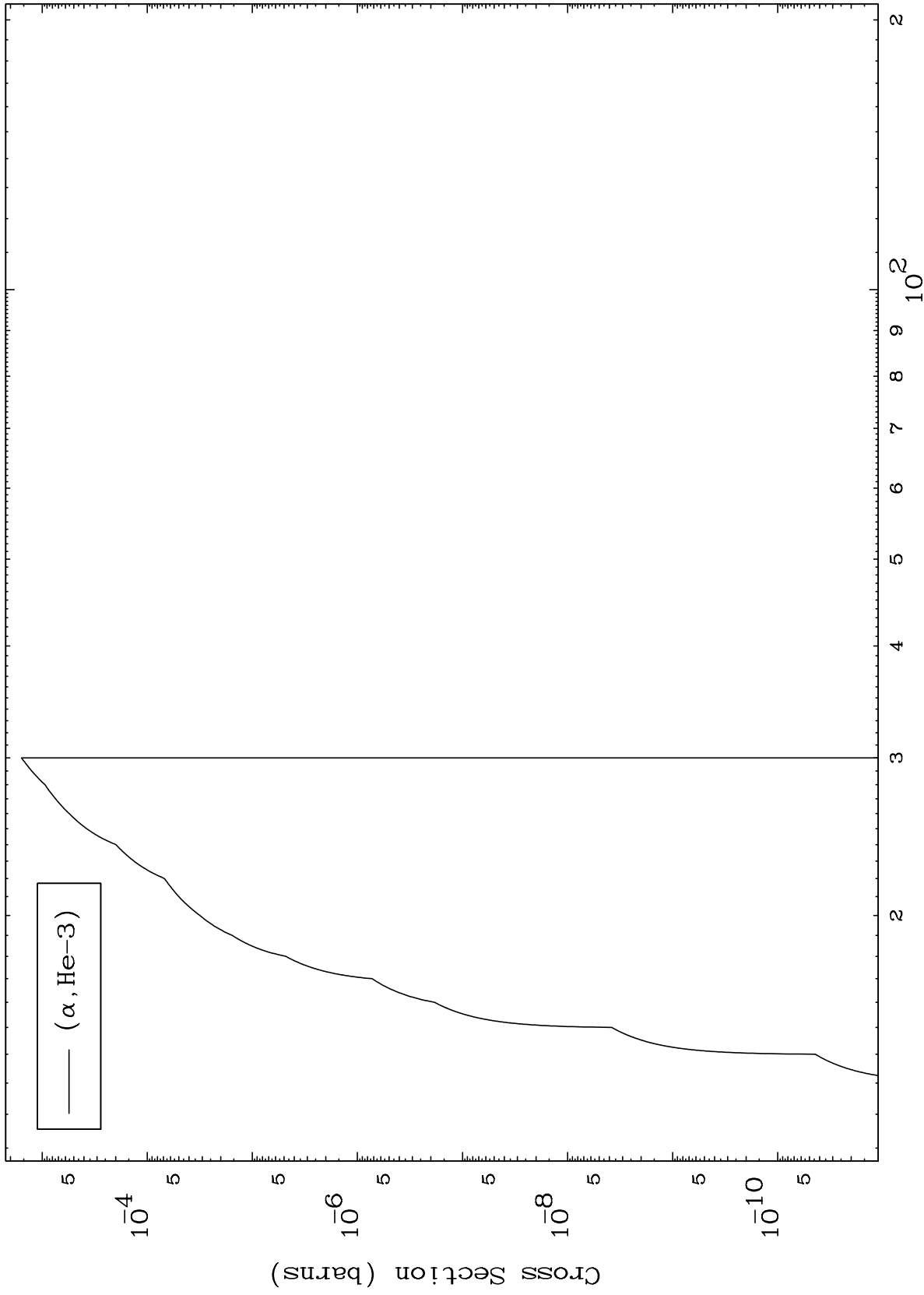
6

Incident Energy (MeV)

20-Ca-45



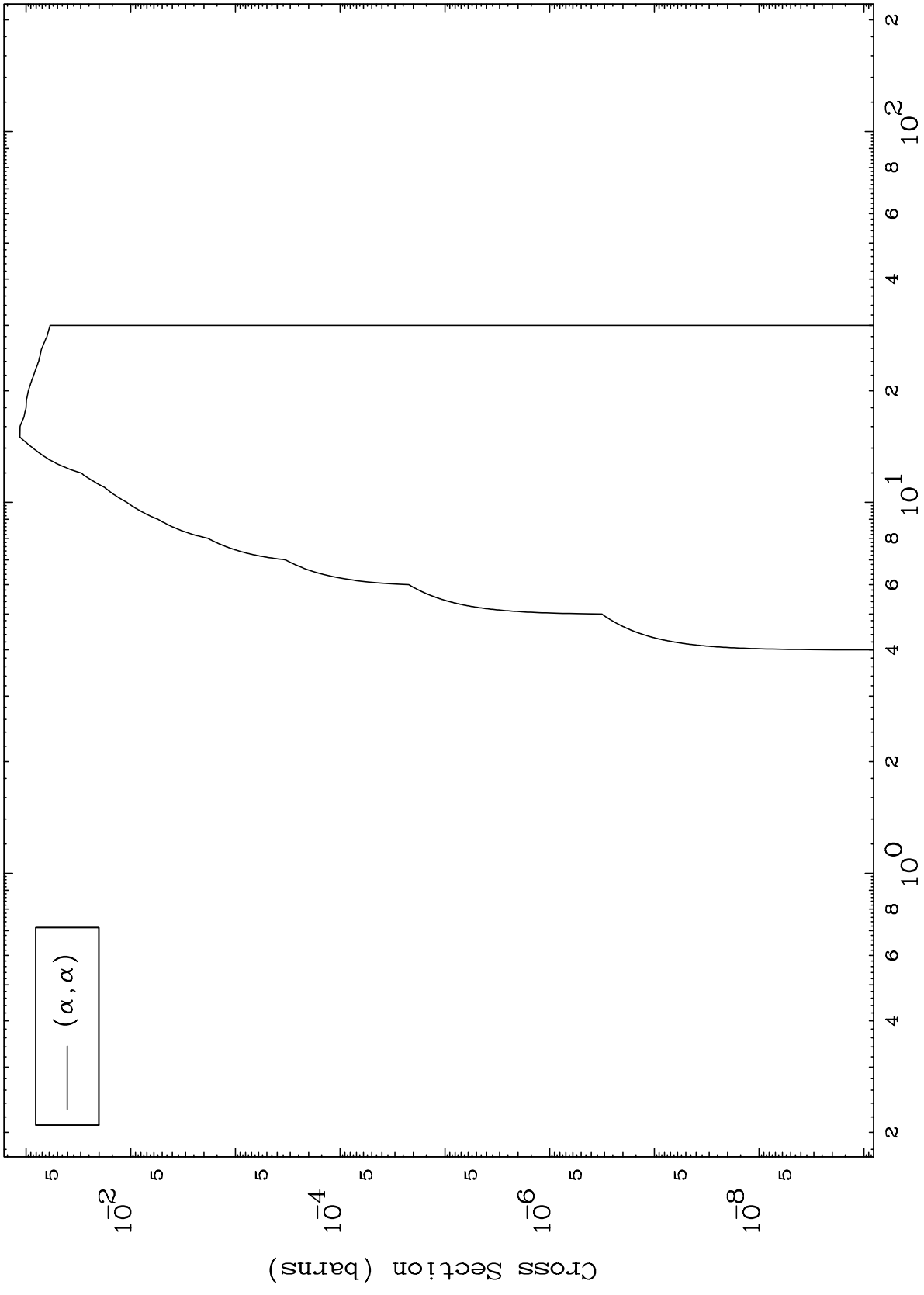




MAT 2040

(α, α) Levels
0 Kelvin Cross Sections

20-Ca-45



10

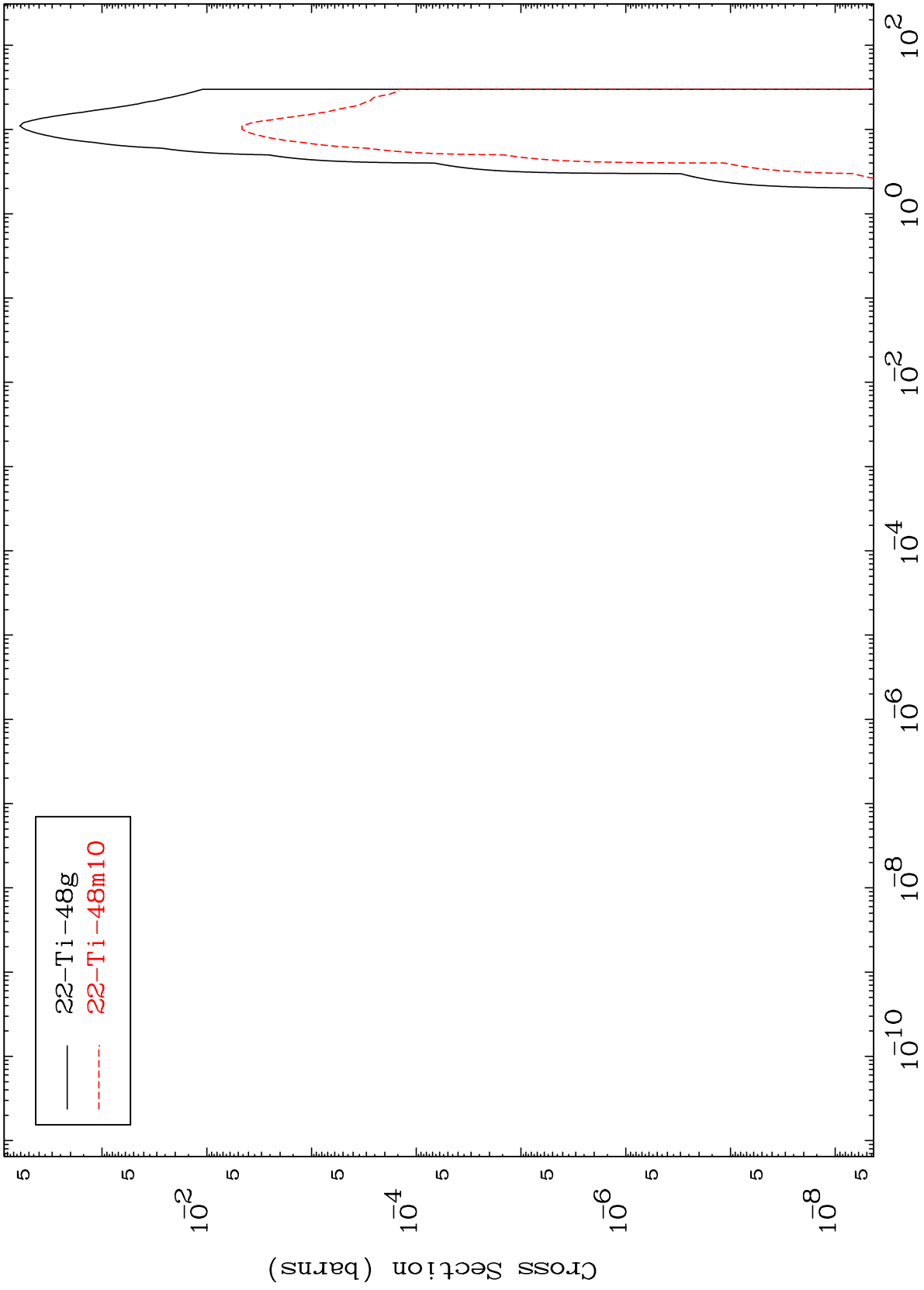
Incident Energy (MeV)

20-Ca-45

MAT 2040

Radionuclide Production Cross Section

20-Ca-45



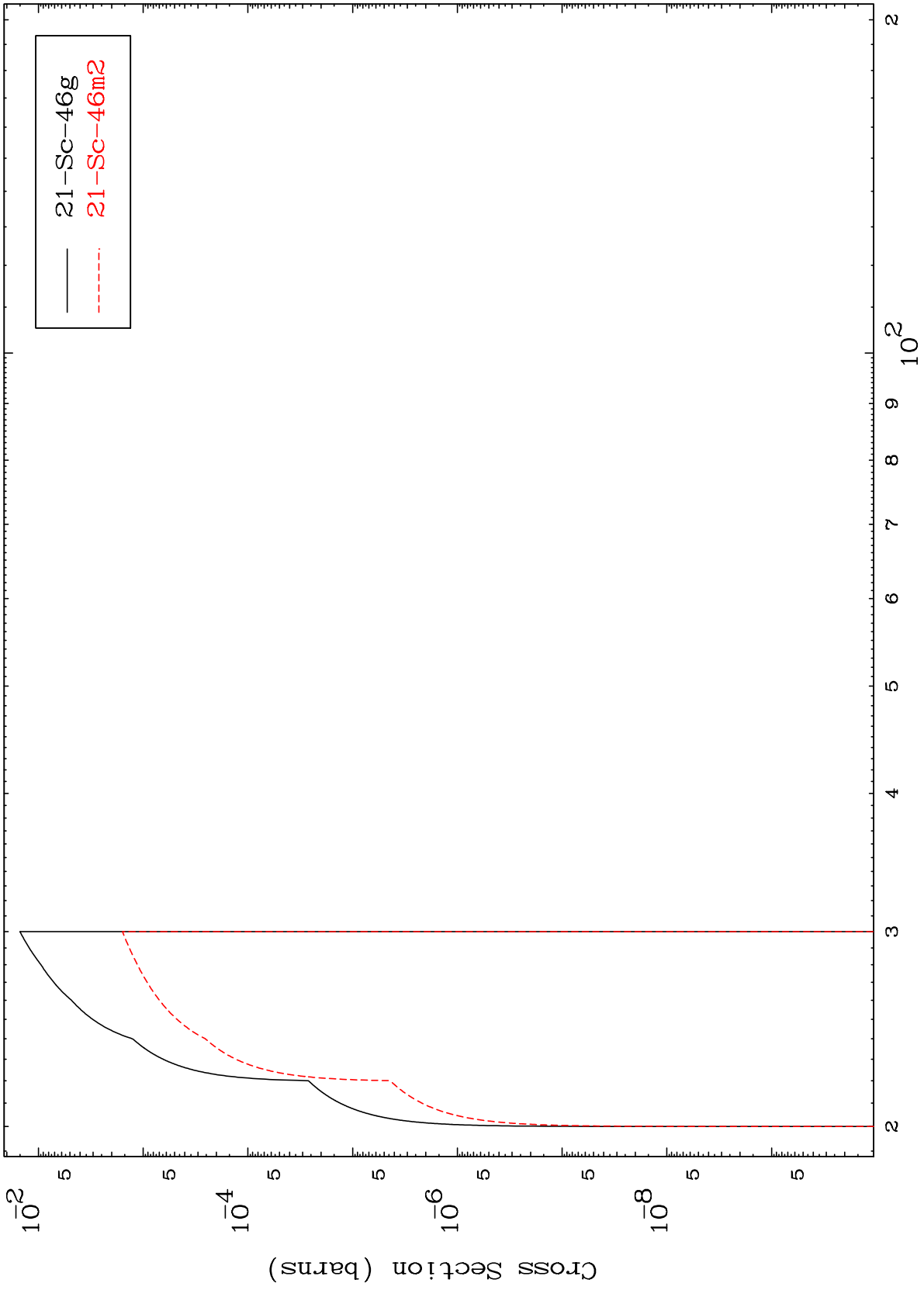
20-Ca-45

MAT 2040

(α, n') d

20-Ca-45

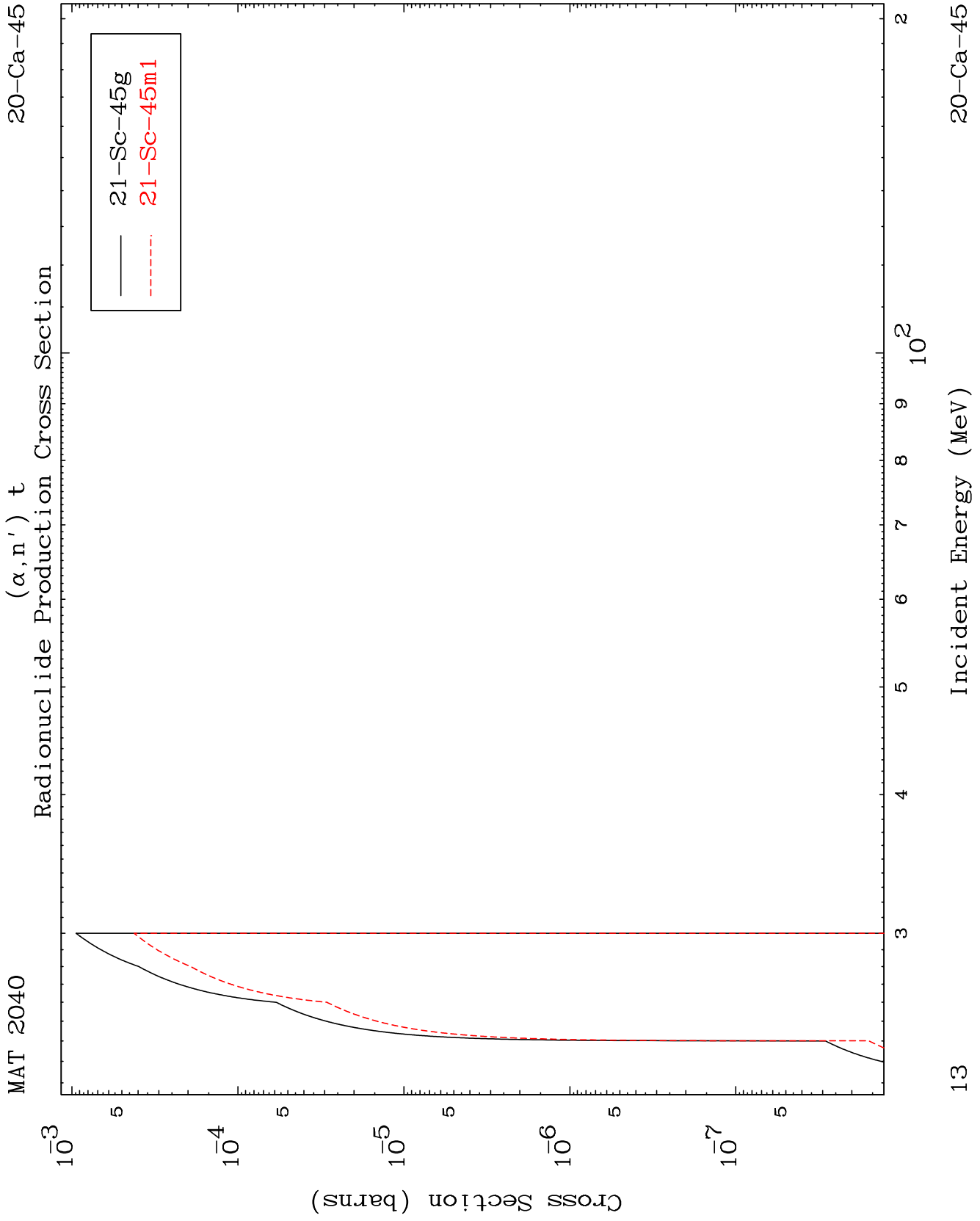
Radionuclide Production Cross Section



12

Incident Energy (MeV)

20-Ca-45

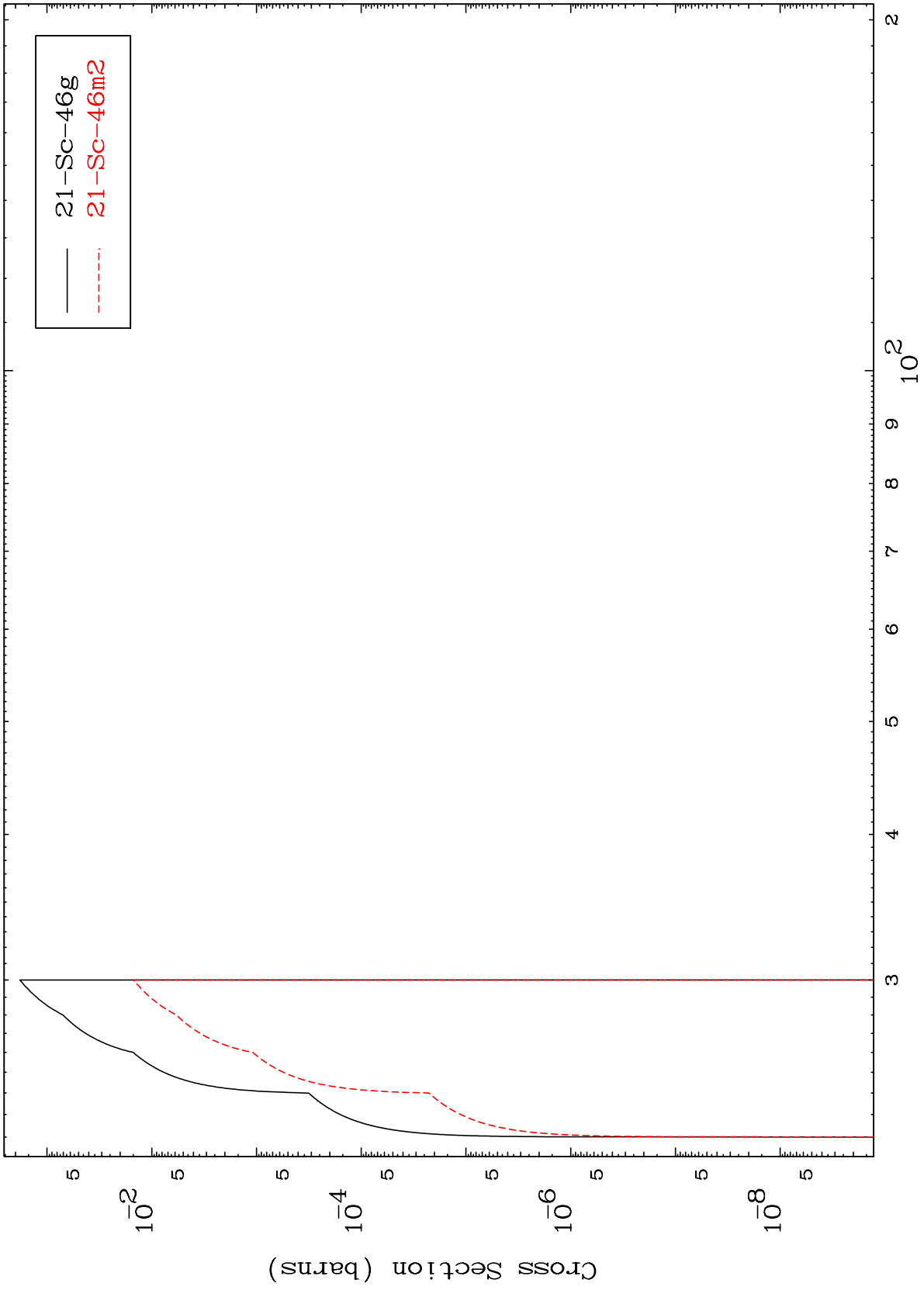


MAT 2040

($\alpha, 2n$) p

20-Ca-45

Radionuclide Production Cross Section



14

Incident Energy (MeV)

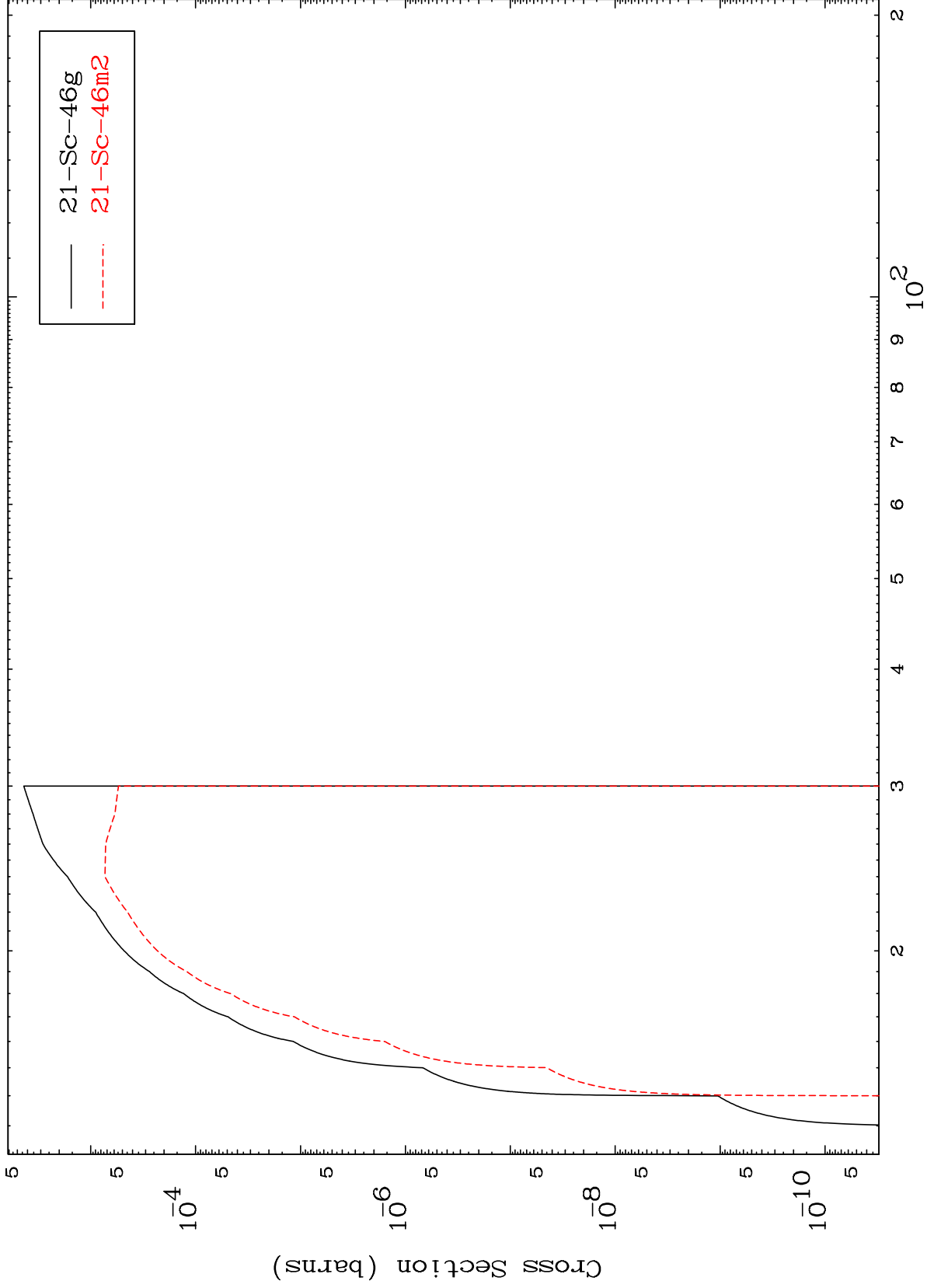
20-Ca-45

MAT 2040

(α, t)

20-Ca-45

Radionuclide Production Cross Section



15

Incident Energy (MeV)

20-Ca-45