

Program EVALPLOT
(Version 2018-1)

by

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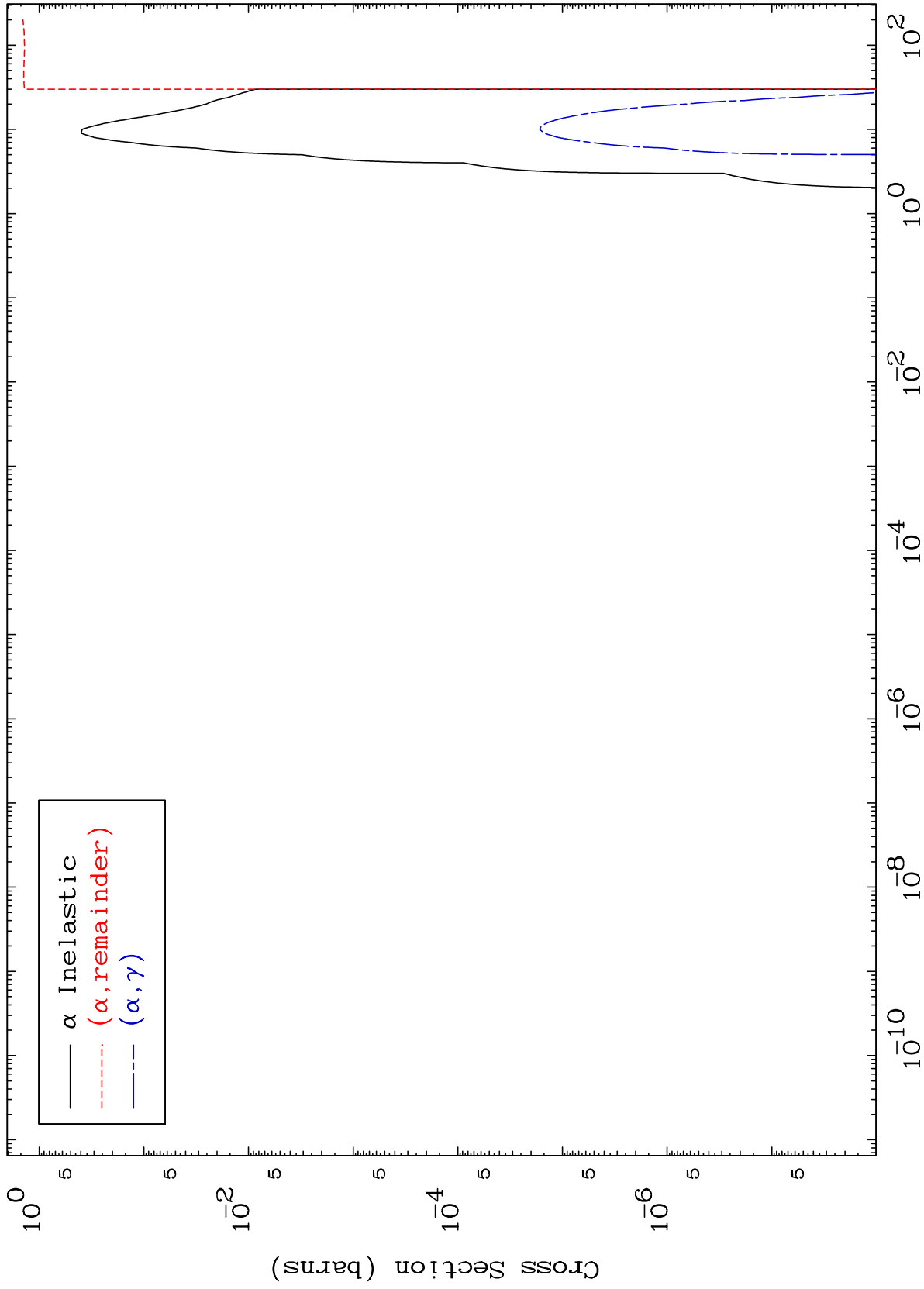
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2046

0 Kelvin α Major
Cross Sections

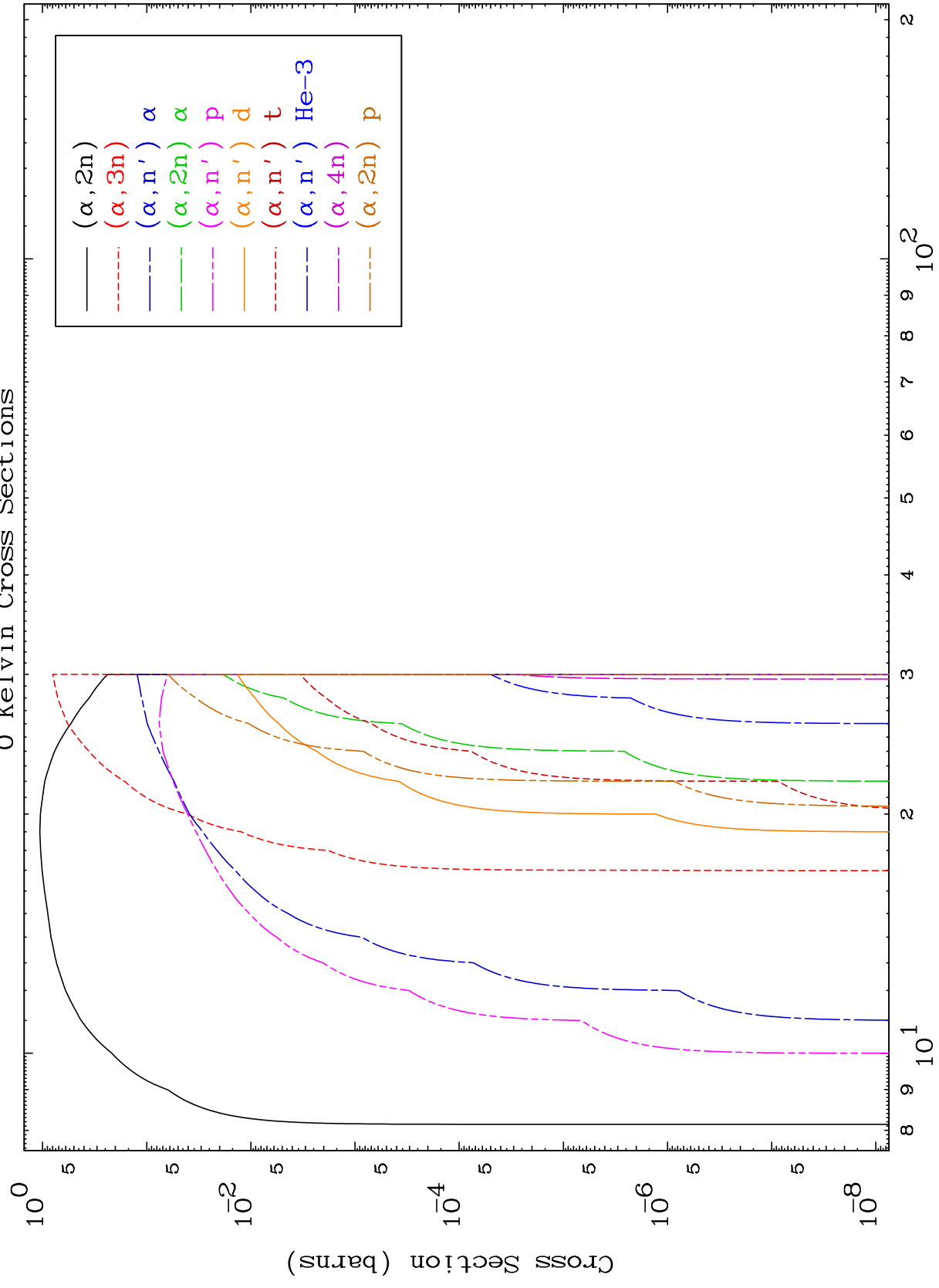
20-Ca-47



MAT 2046

α Neutron Production
0 Kelvin Cross Sections

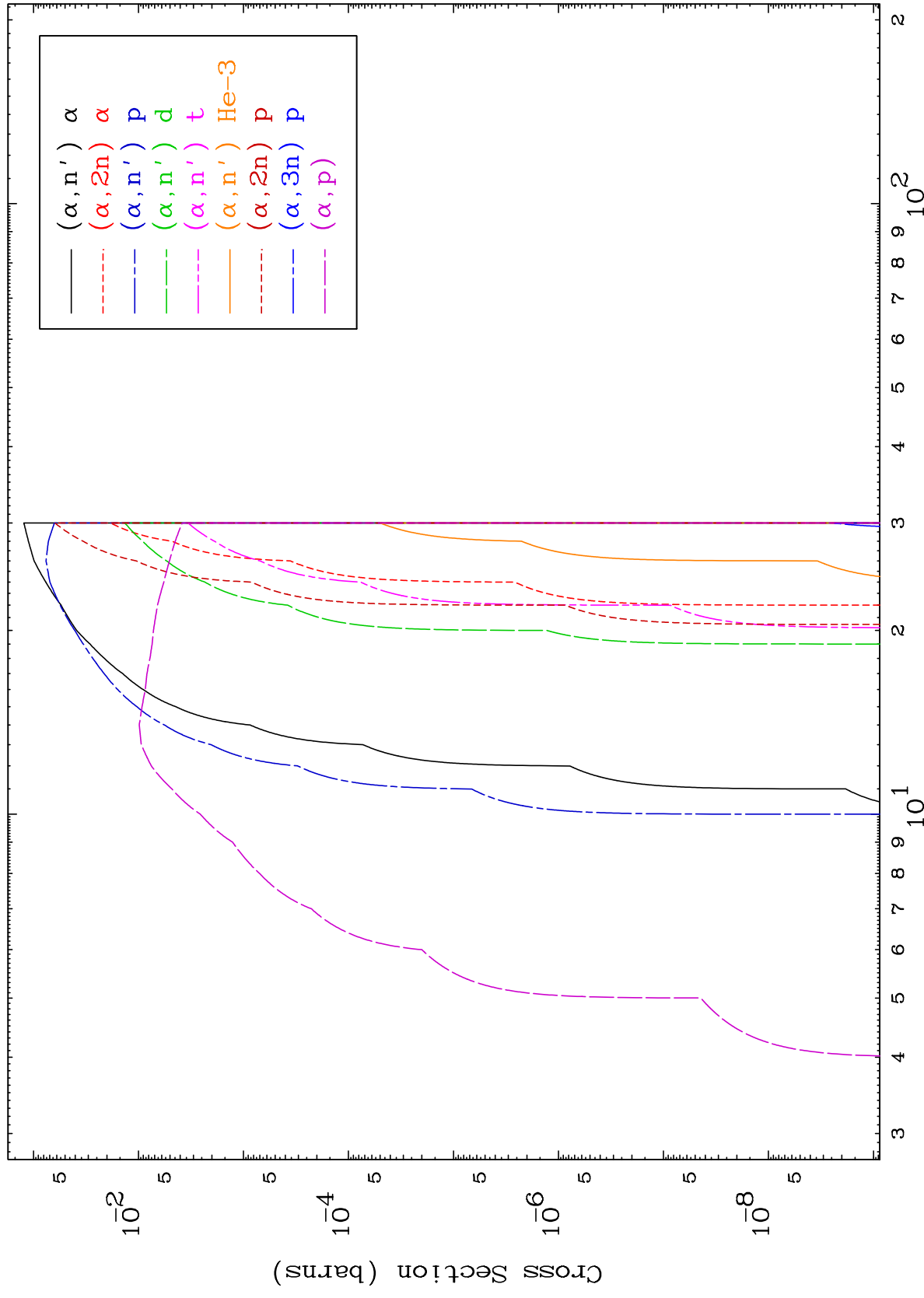
20-Ca-47

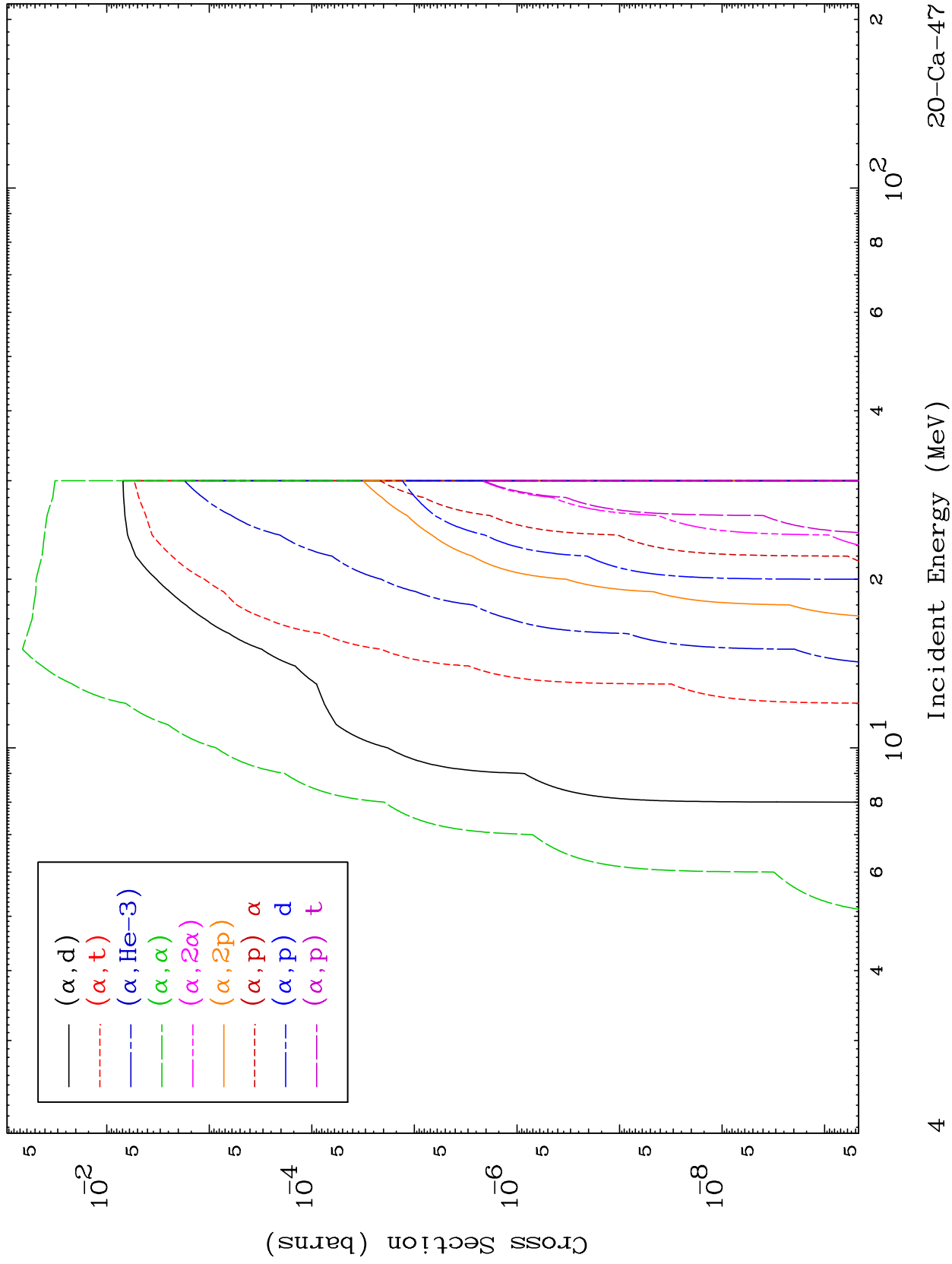


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Incident Energy (MeV)

20-Ca-47

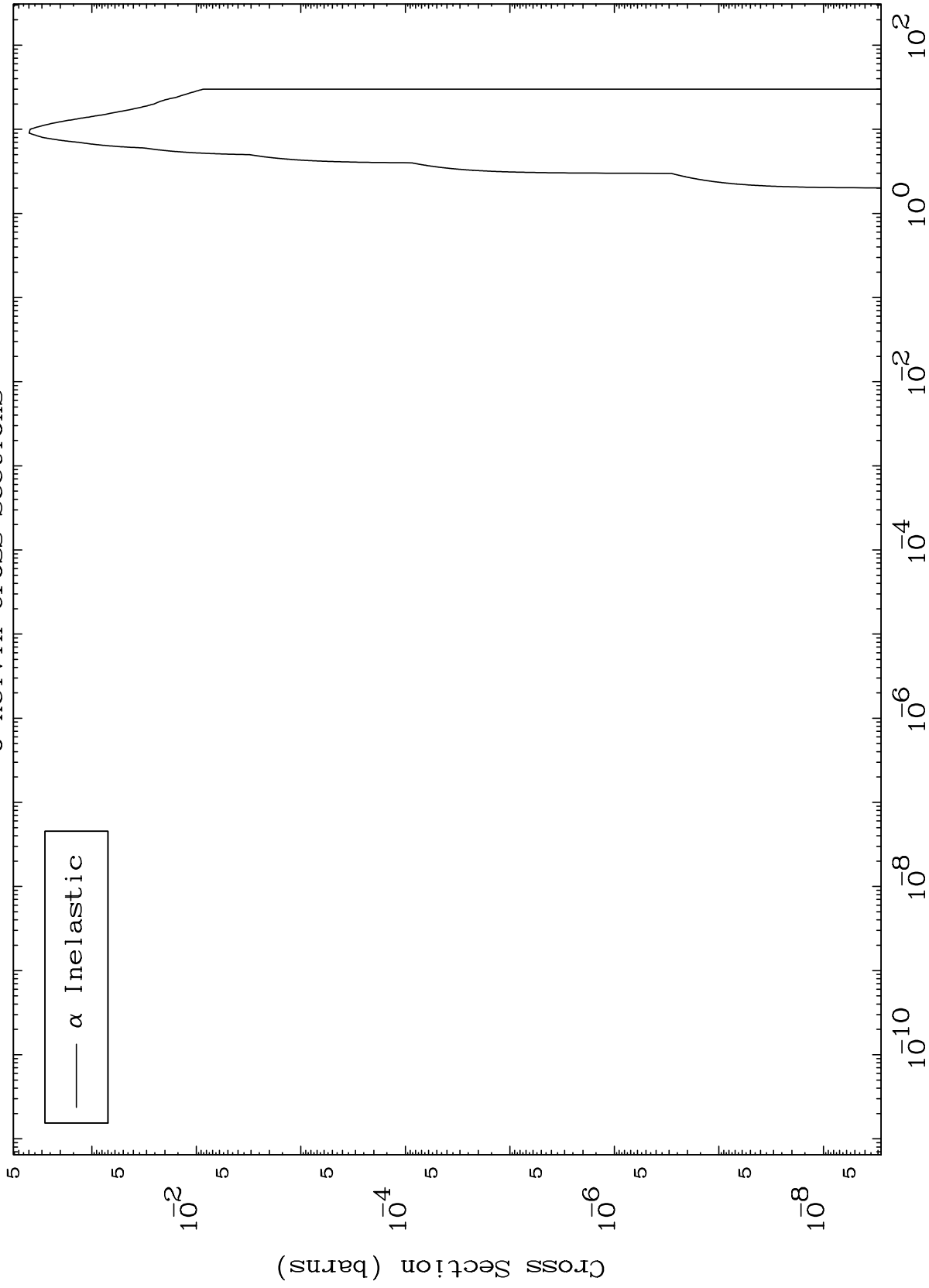




MAT 2046

(α, n') Level
0 Kelvin Cross Sections

20-Ca-47



5

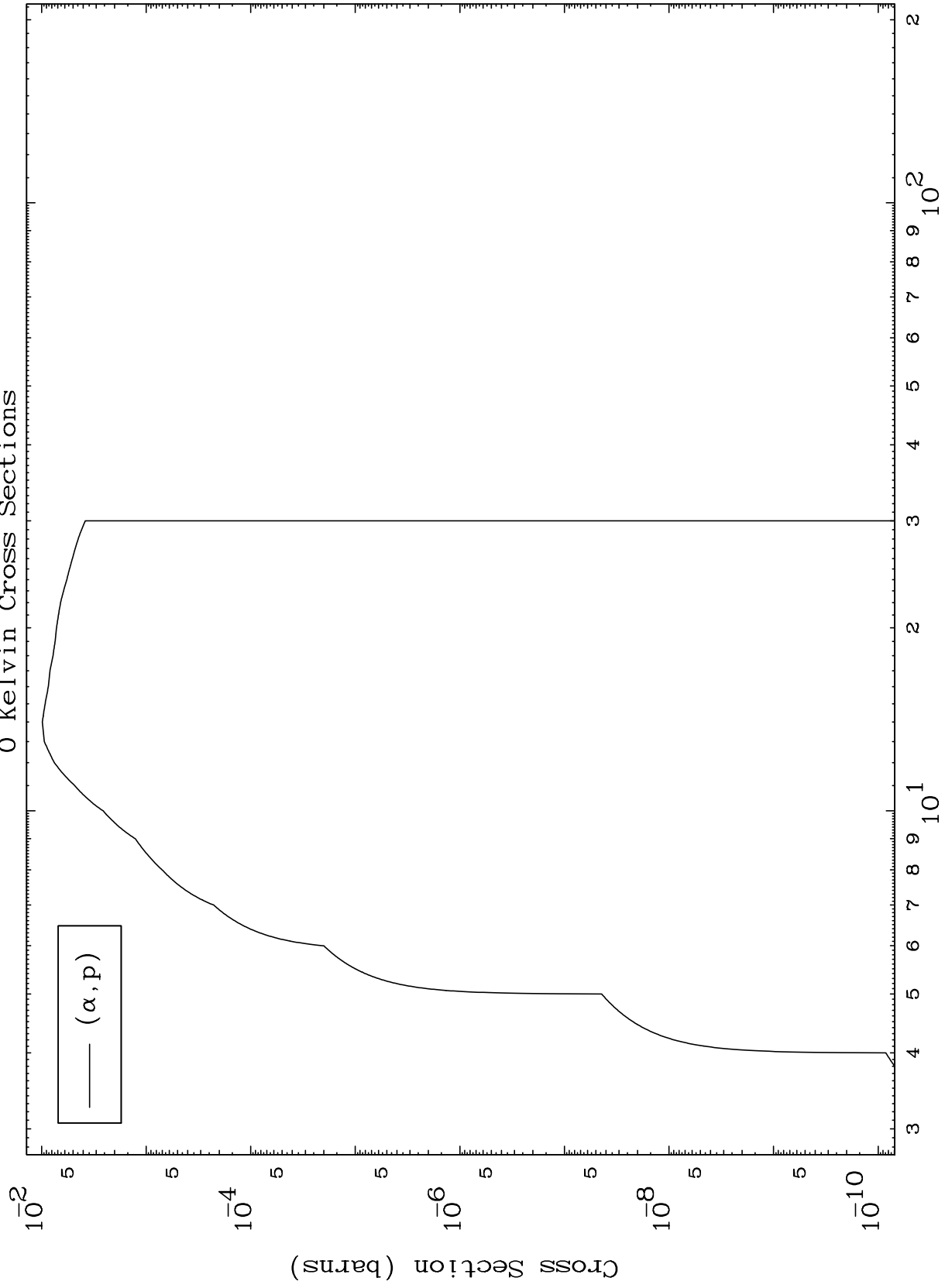
Incident Energy (MeV)

20-Ca-47

MAT 2046

(α, p) Levels
0 Kelvin Cross Sections

20-Ca-47



6

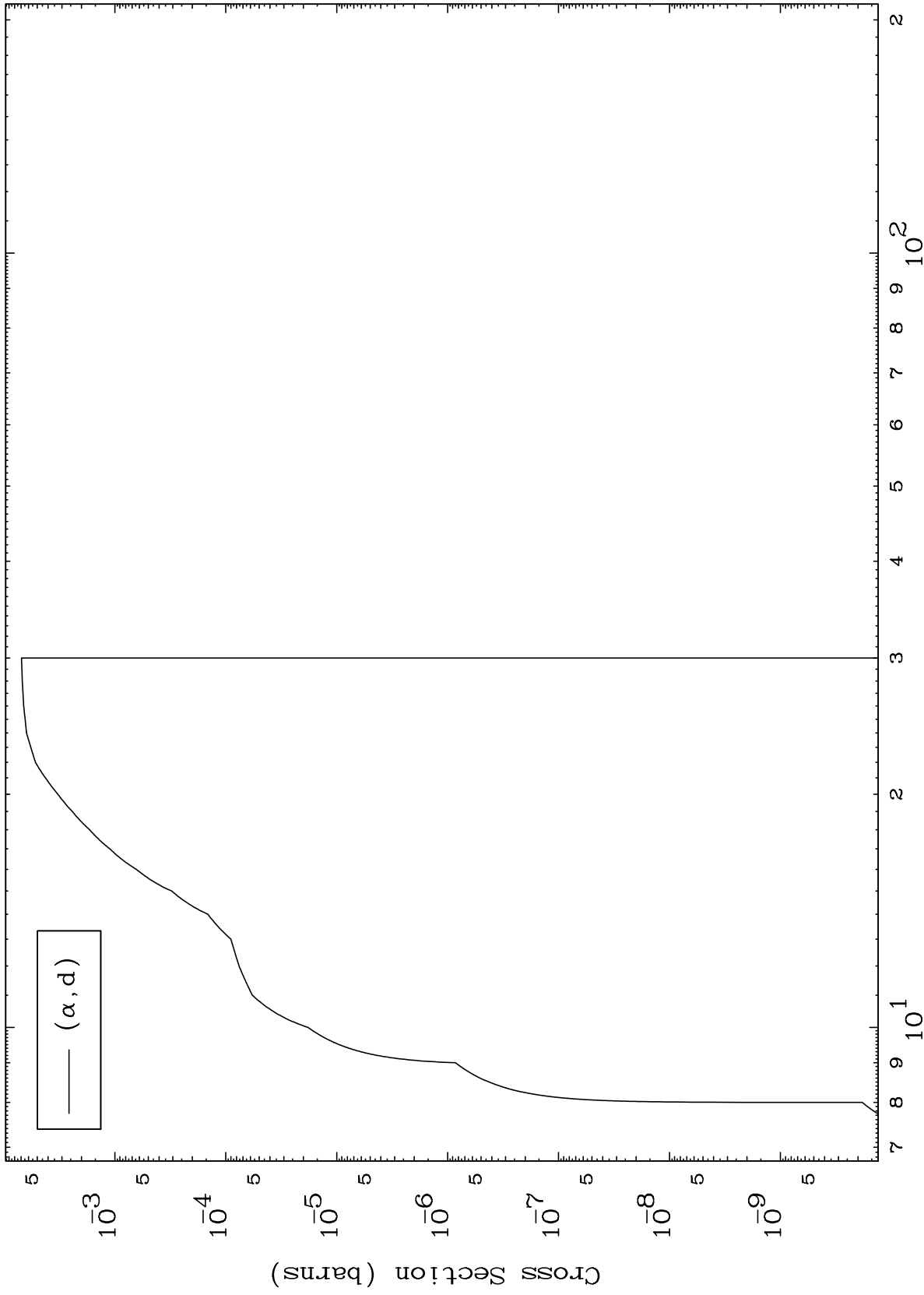
Incident Energy (MeV)

20-Ca-47

MAT 2046

(α, d) Levels
0 Kelvin Cross Sections

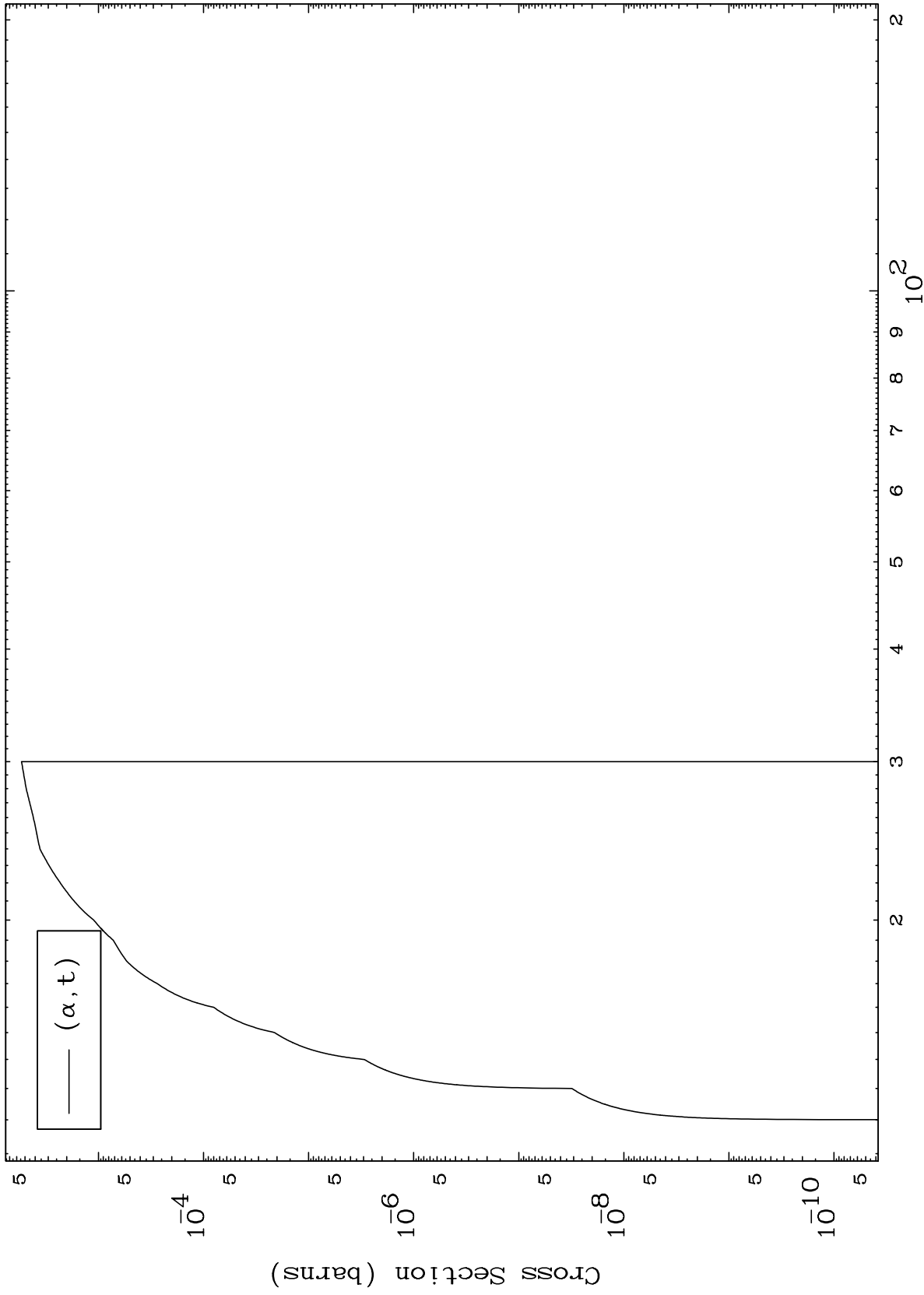
20-Ca-47

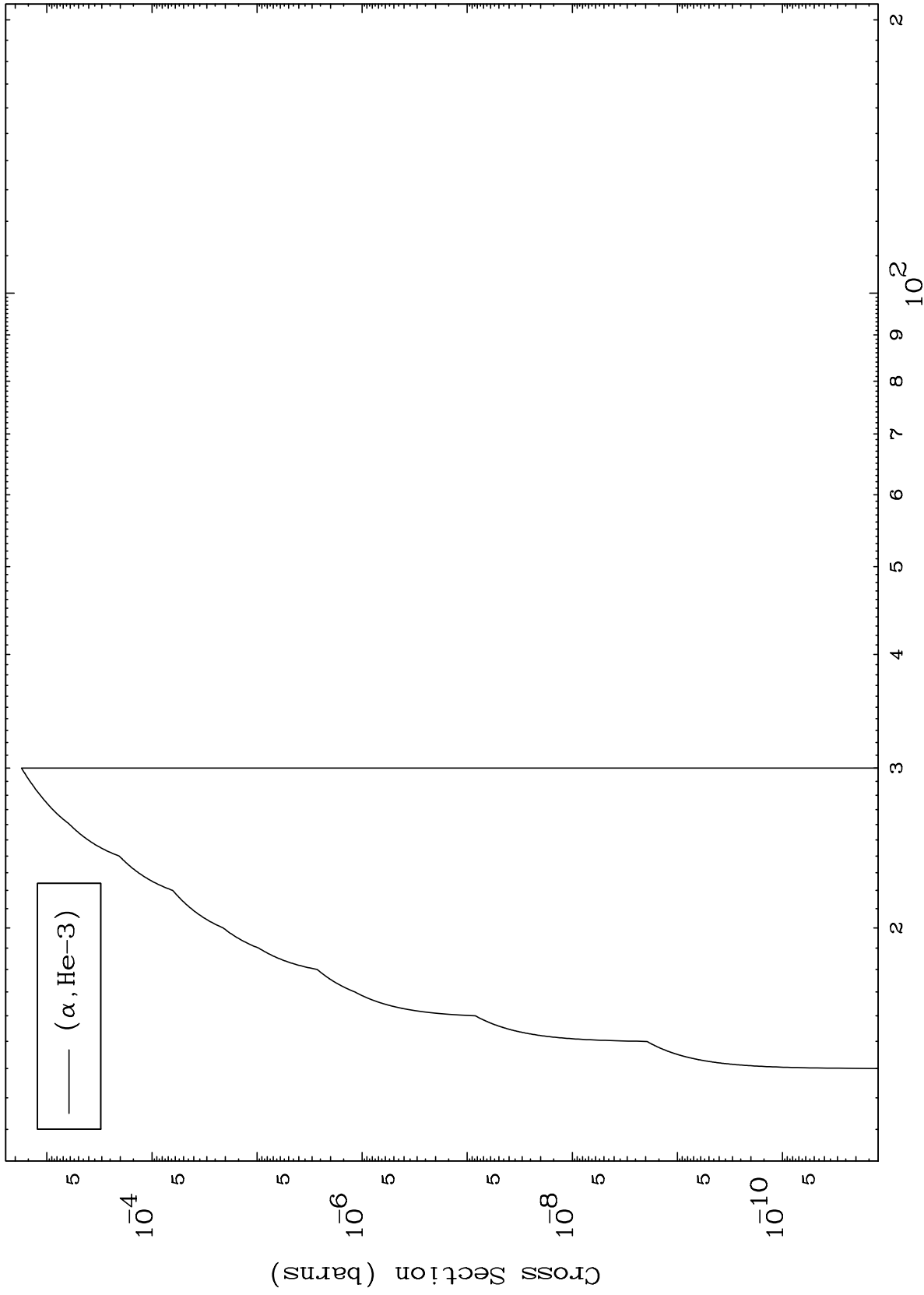


7

Incident Energy (MeV)

20-Ca-47

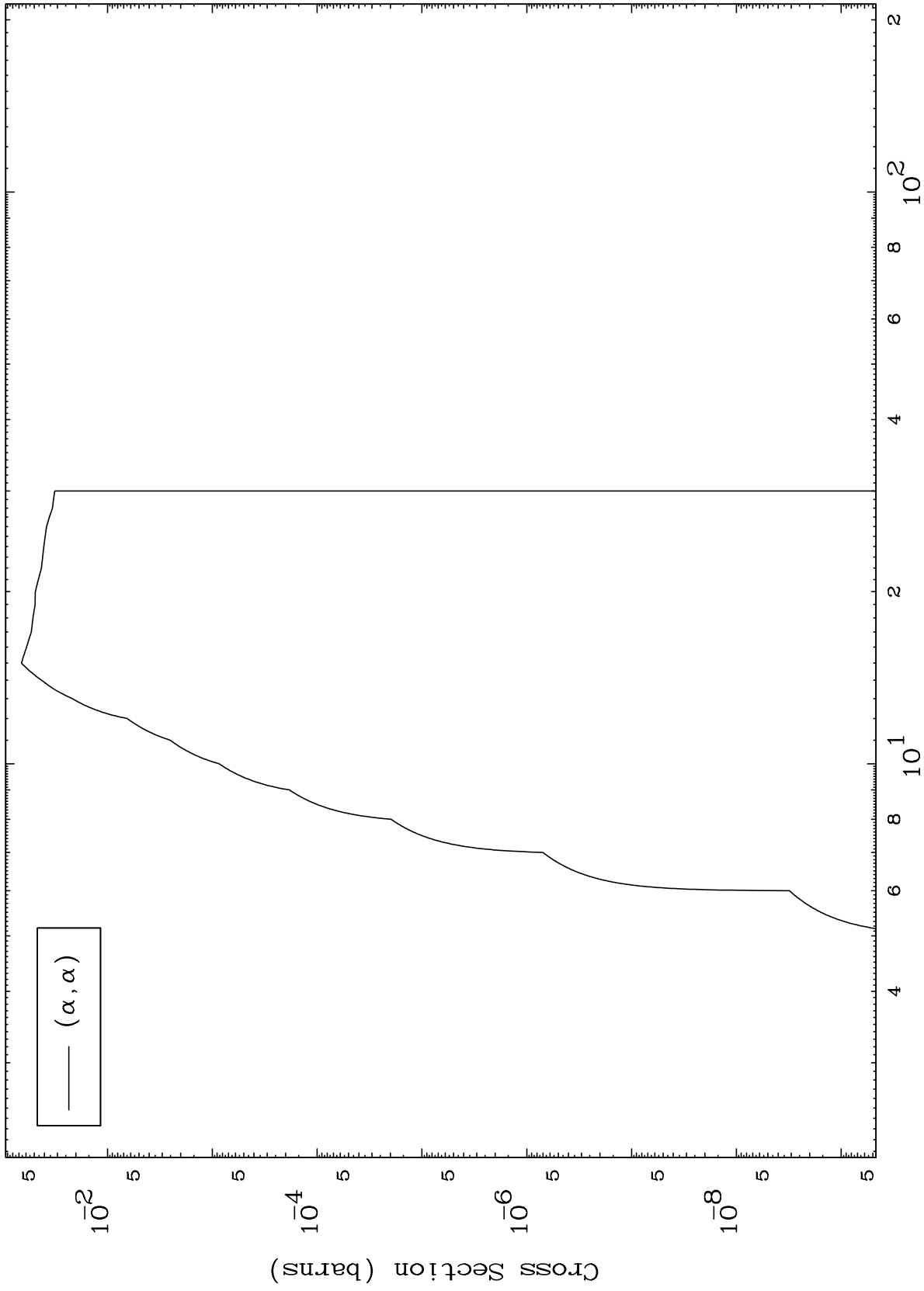




MAT 2046

(α, α) Levels
0 Kelvin Cross Sections

20-Ca-47



10

Incident Energy (MeV)

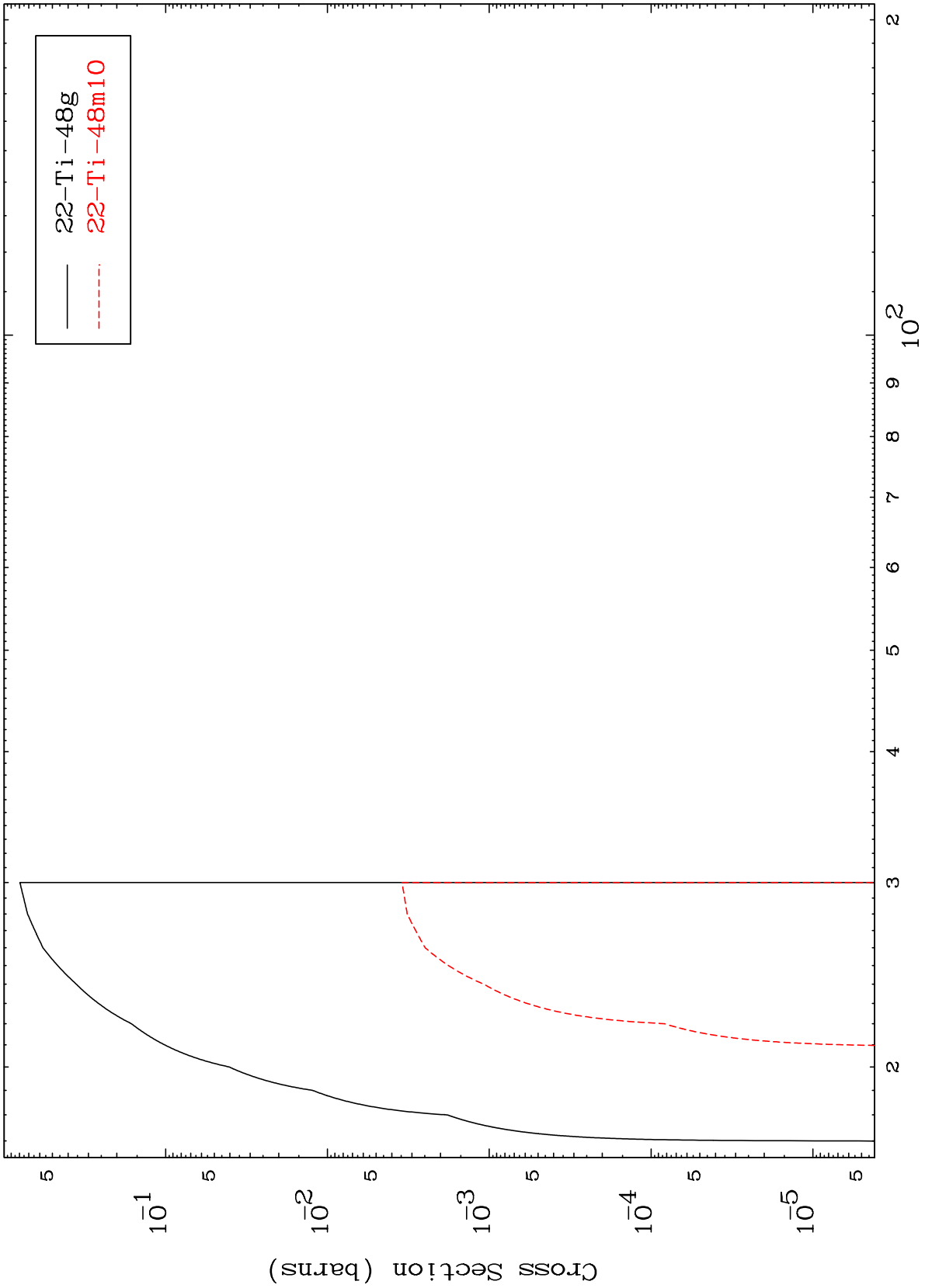
20-Ca-47

MAT 2046

($\alpha, 3n$)

20-Ca-47

Radionuclide Production Cross Section



11

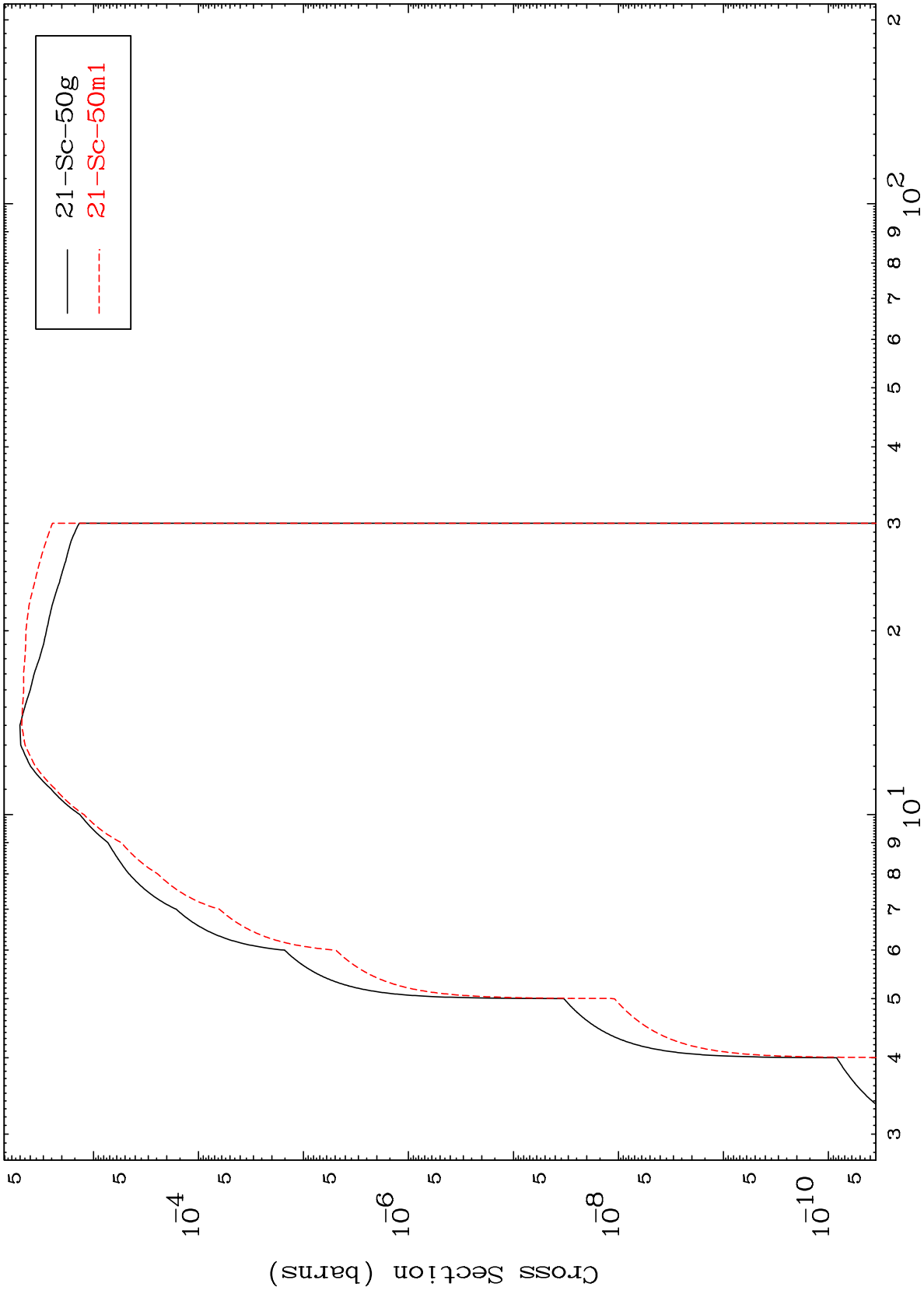
Incident Energy (MeV)

20-Ca-47

MAT 2046

20-Ca-47

Radionuclide Production Cross Section
(α, p)



12

Incident Energy (MeV)

20-Ca-47