

Program EVALPLOT
(Version 2018-1)

by

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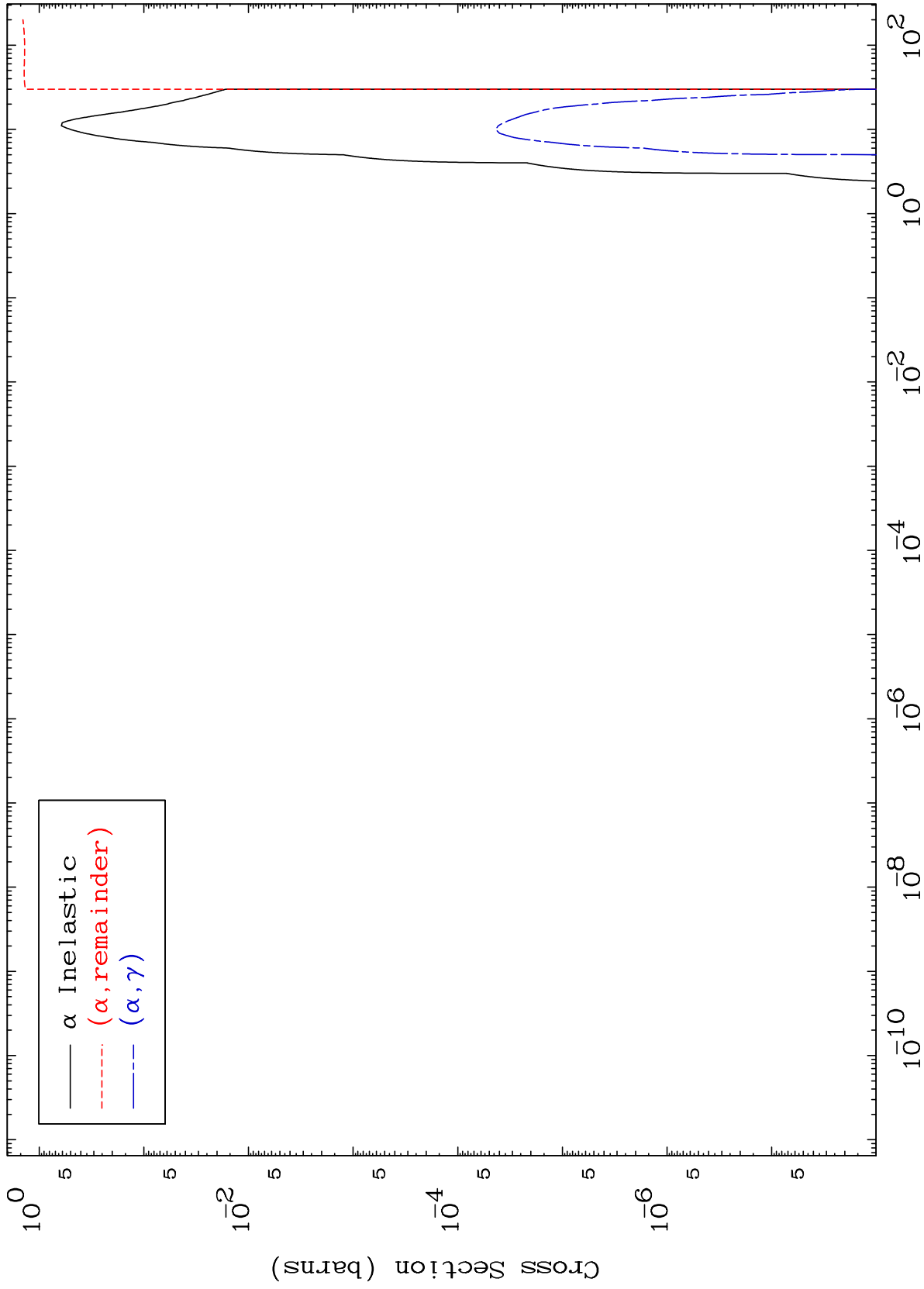
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2131

0 Kelvin α Major
Cross Sections

21-Sc-47



1

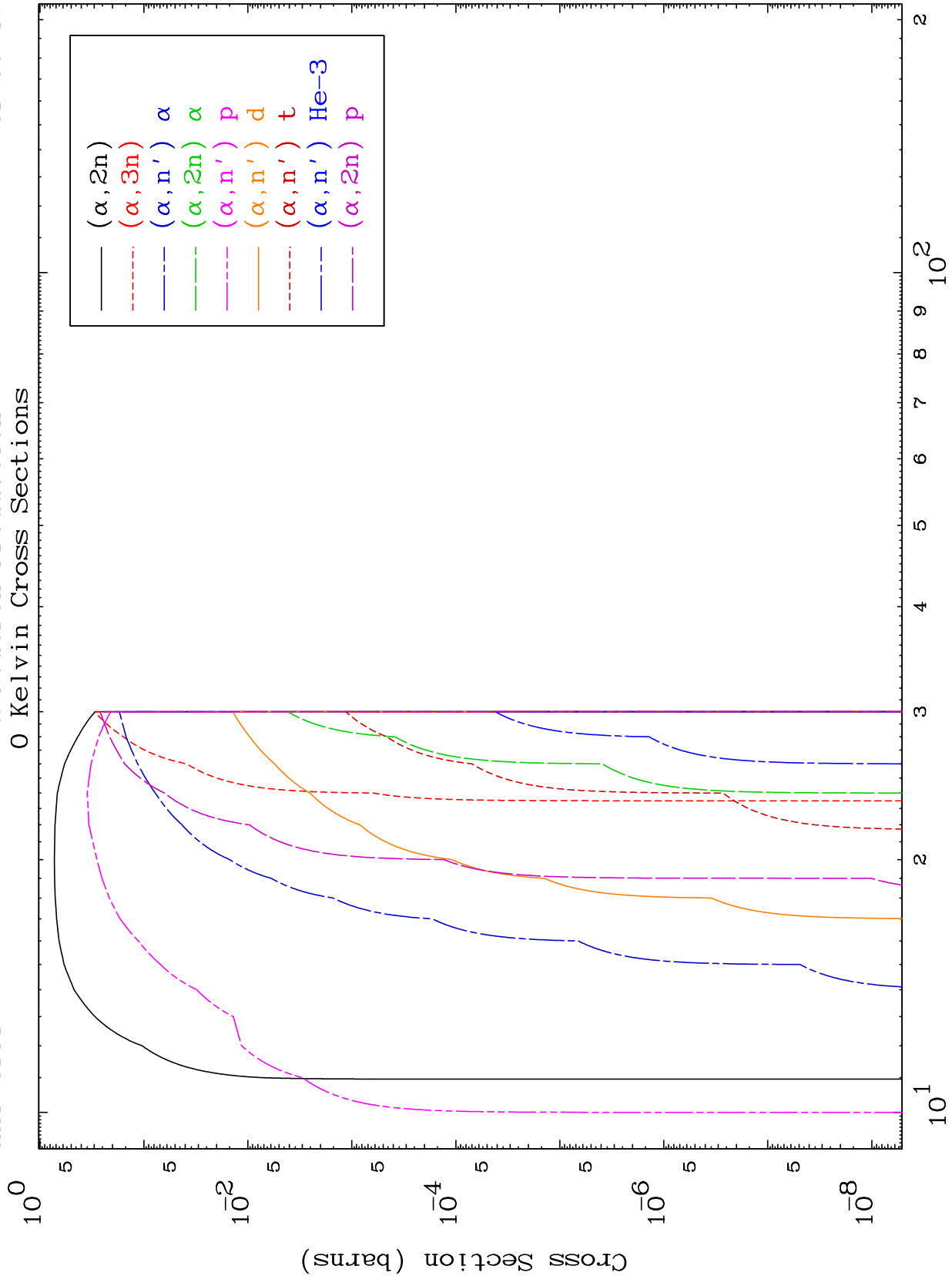
Incident Energy (MeV)

21-Sc-47

MAT 2131

α Neutron Production
0 Kelvin Cross Sections

21-Sc-47



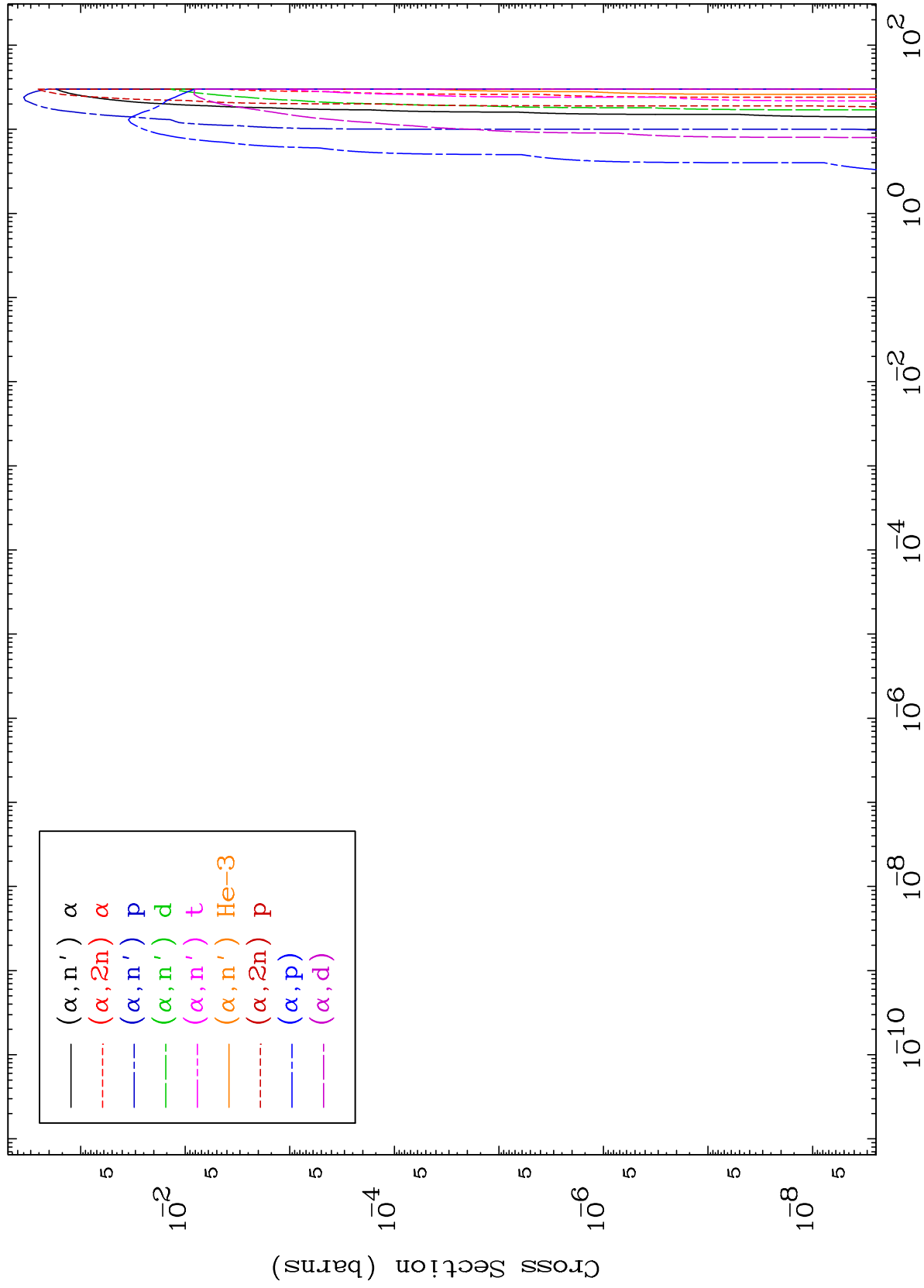
Incident Energy (MeV)

21-Sc-47

MAT 2131

α Charged Particle
0 Kelvin Cross Sections

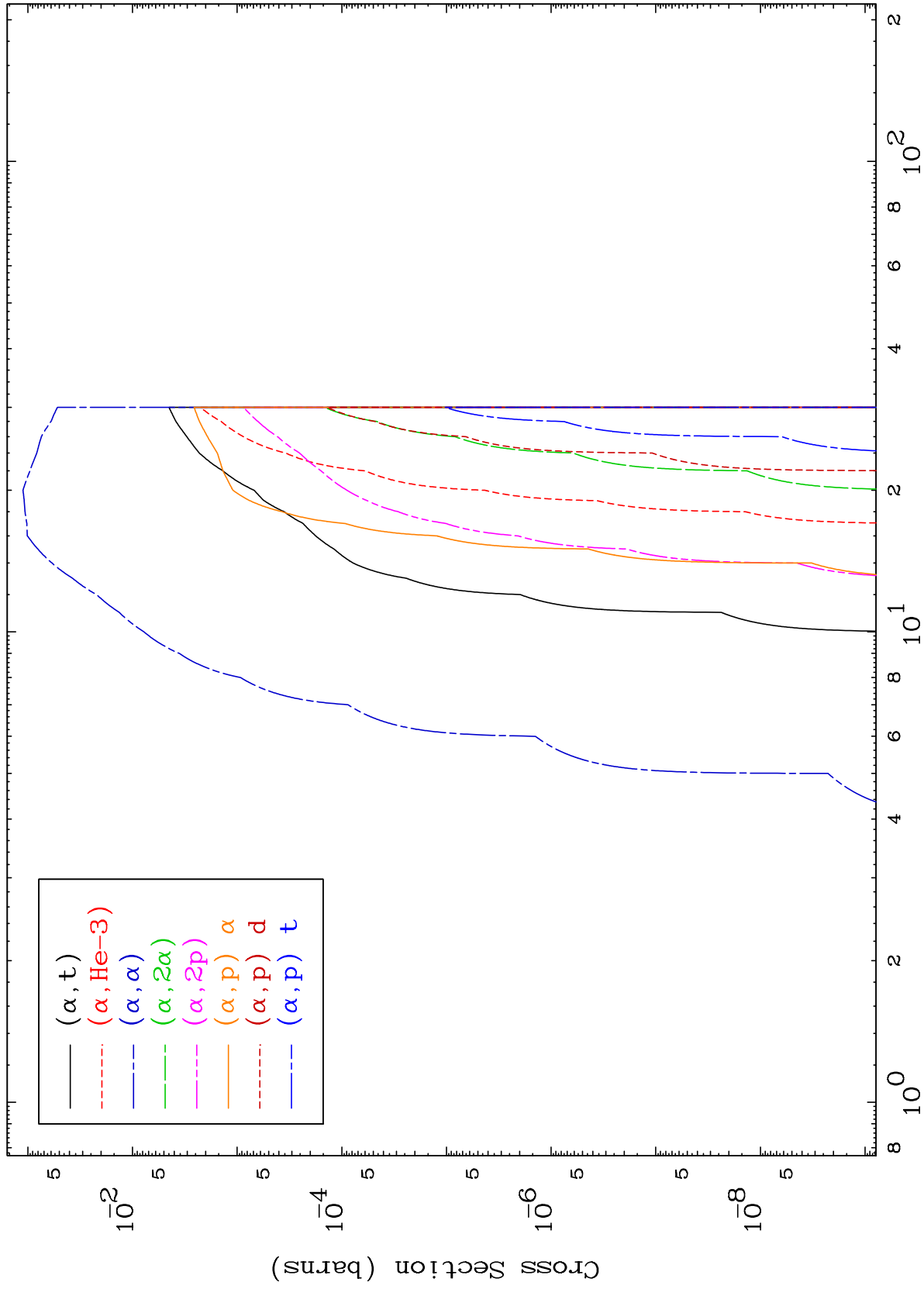
21-Sc-47



3

Incident Energy (MeV)

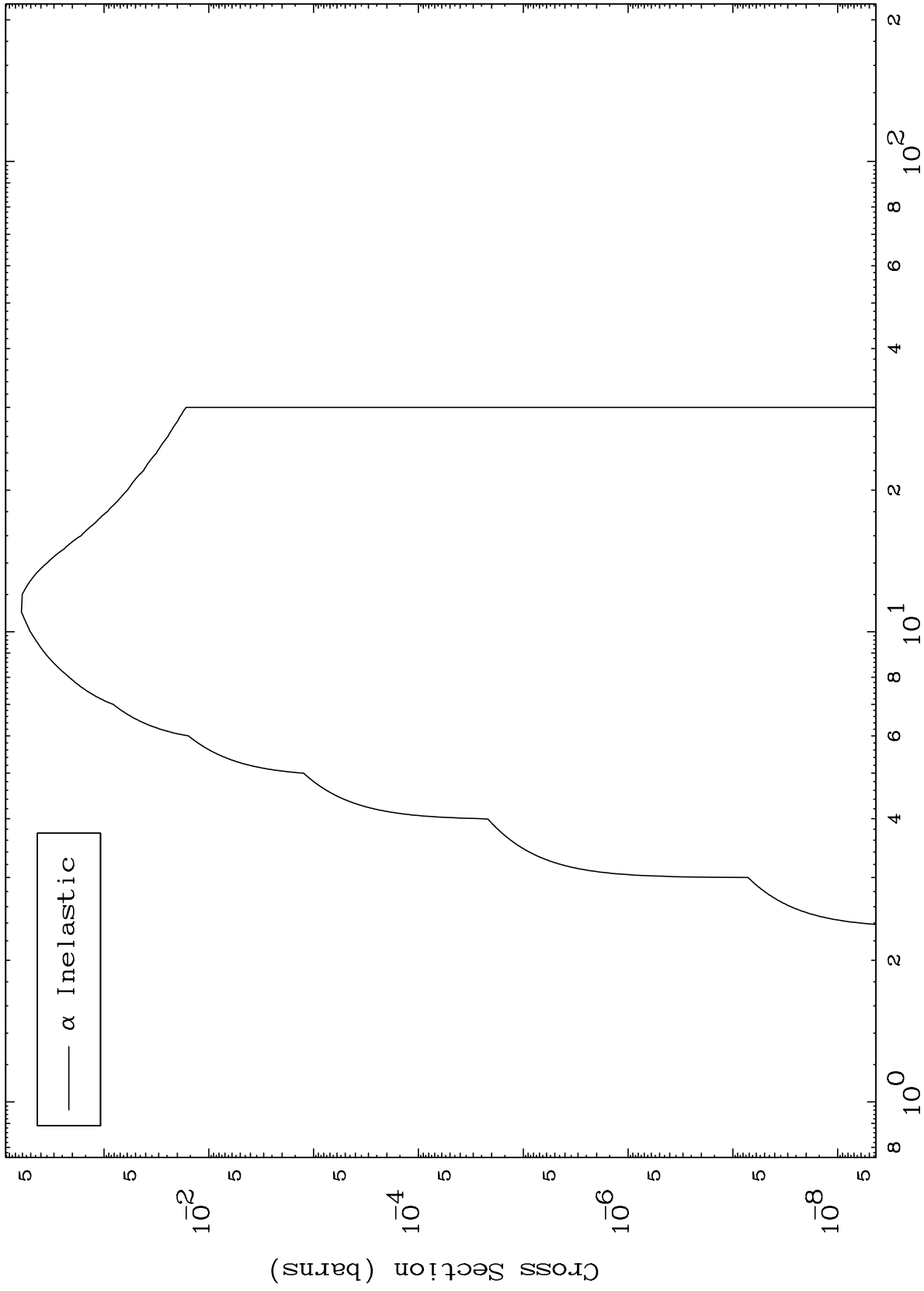
21-Sc-47



MAT 2131

(α, n') Level
0 Kelvin Cross Sections

21-Sc-47



5

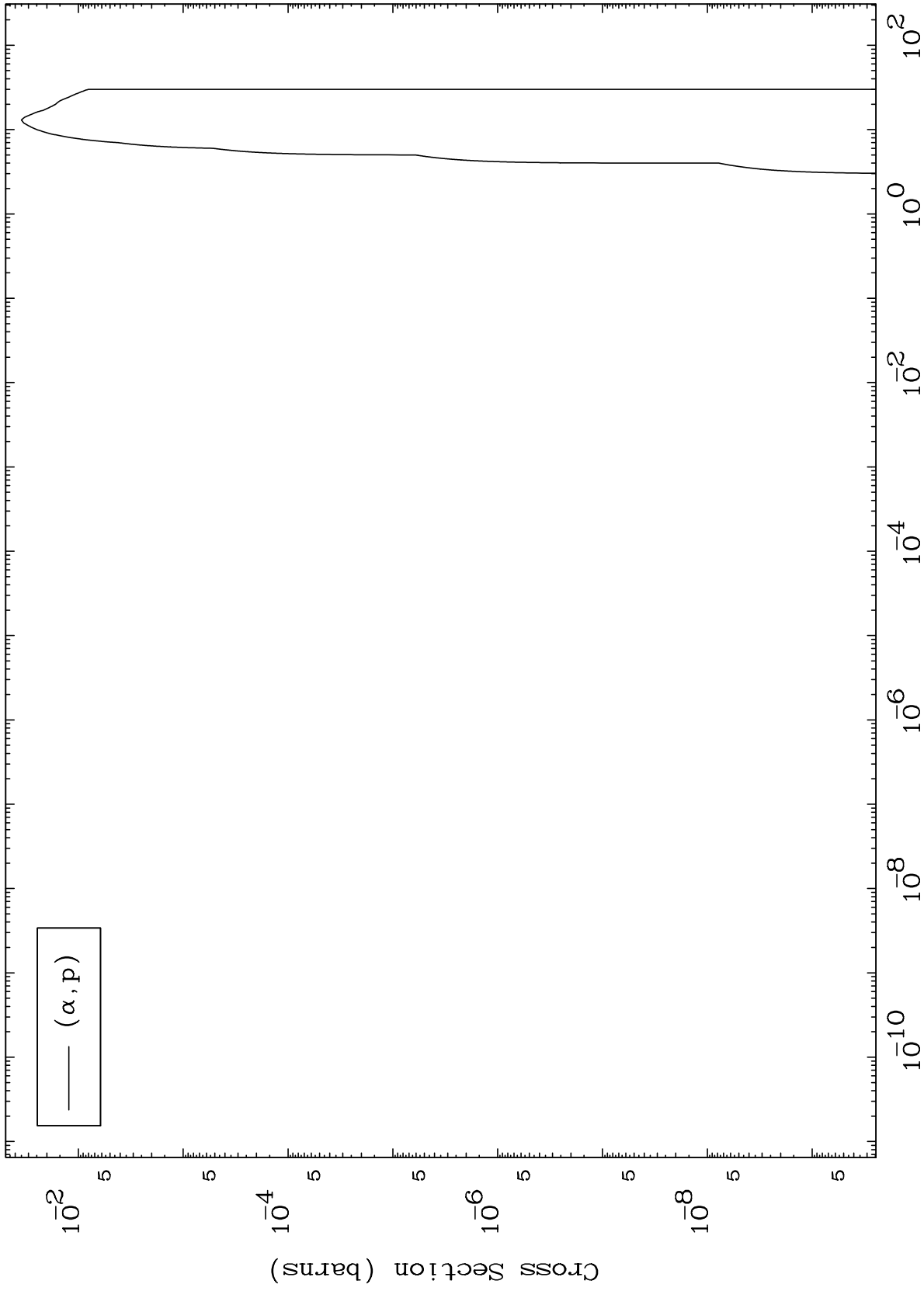
Incident Energy (MeV)

21-Sc-47

MAT 2131

(α, p) Levels
0 Kelvin Cross Sections

21-Sc-47



6

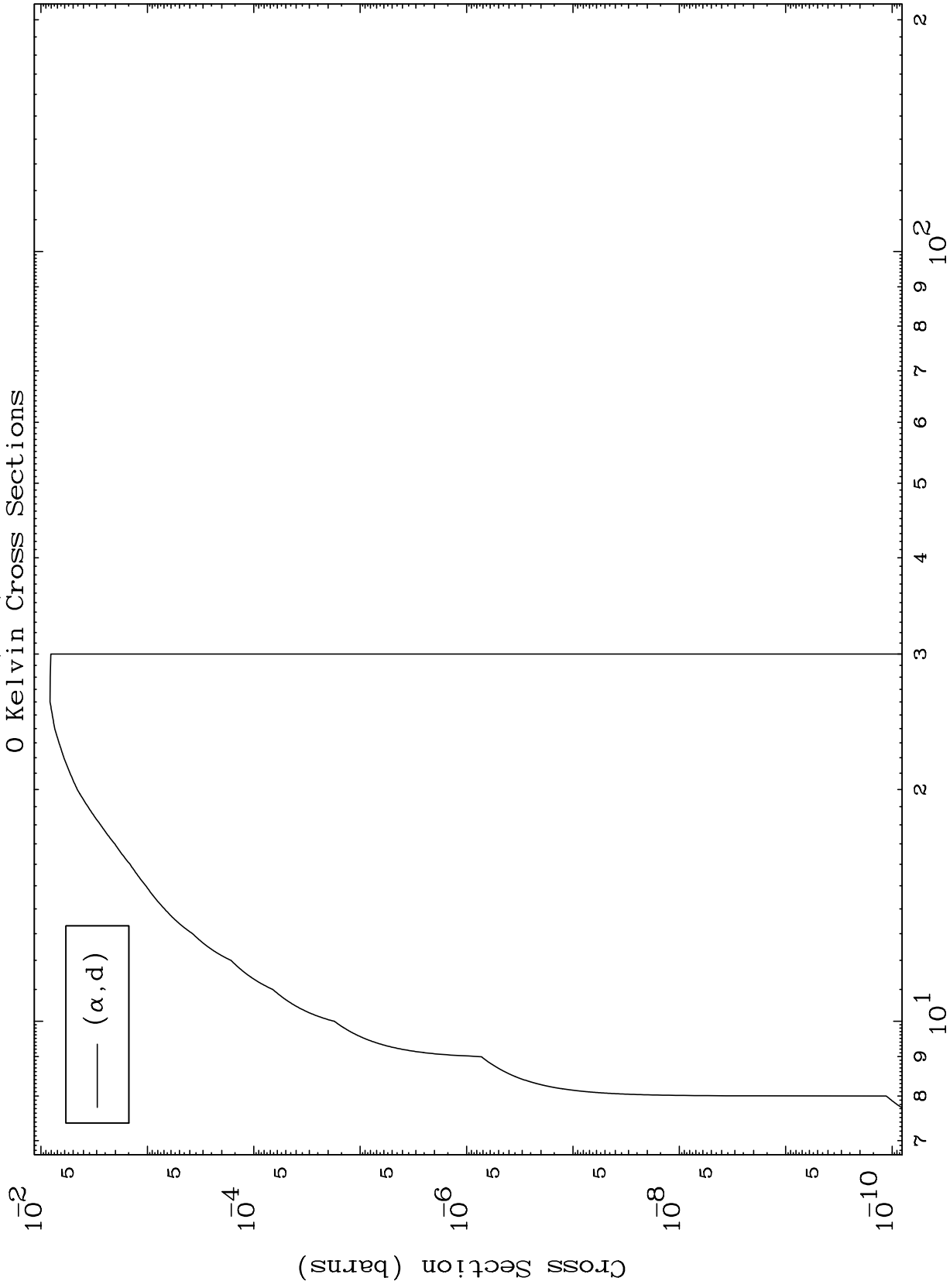
Incident Energy (MeV)

21-Sc-47

MAT 2131

(α, d) Levels
0 Kelvin Cross Sections

21-Sc-47



7

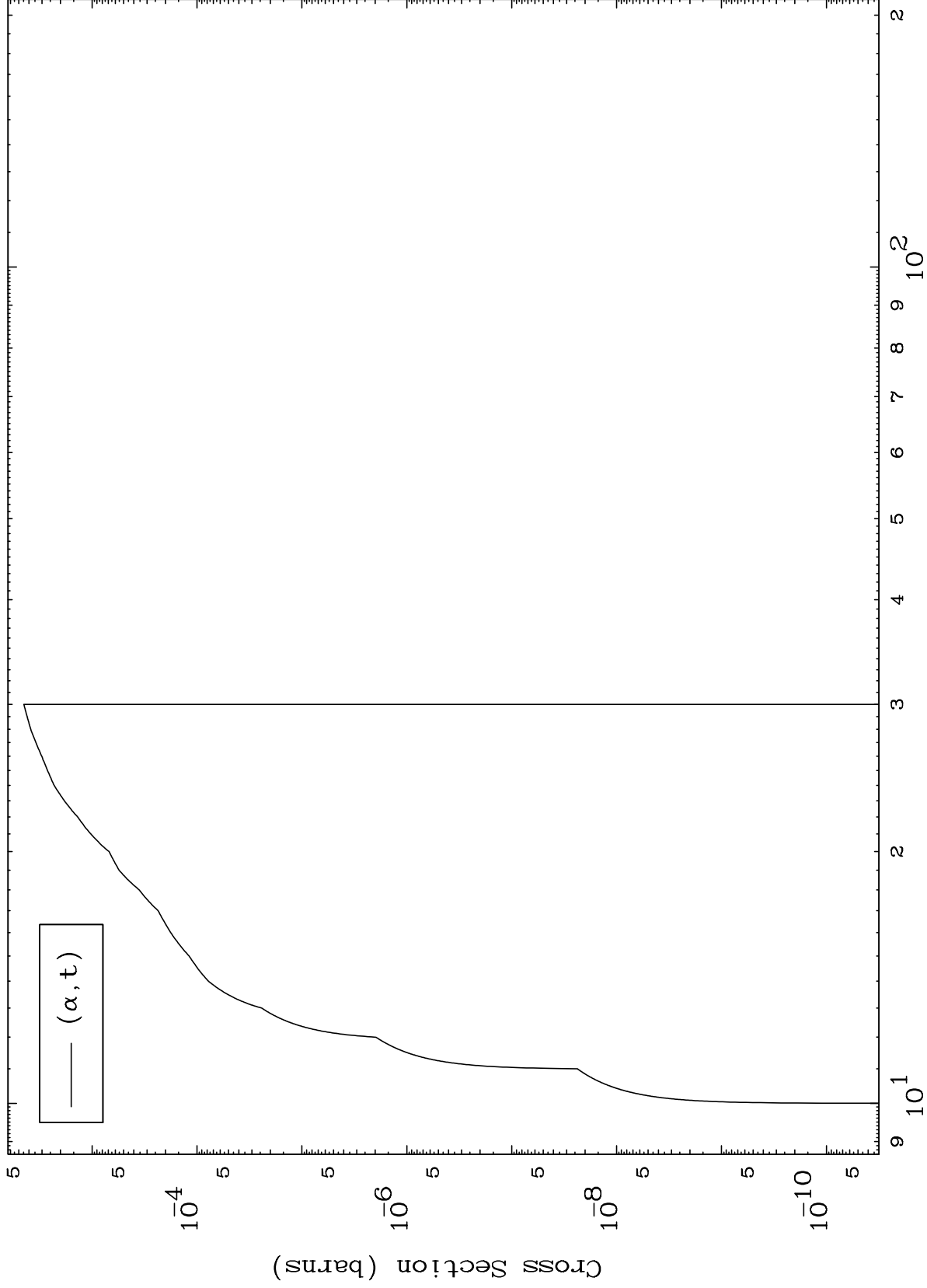
Incident Energy (MeV)

21-Sc-47

MAT 2131

(α, t) Levels
0 Kelvin Cross Sections

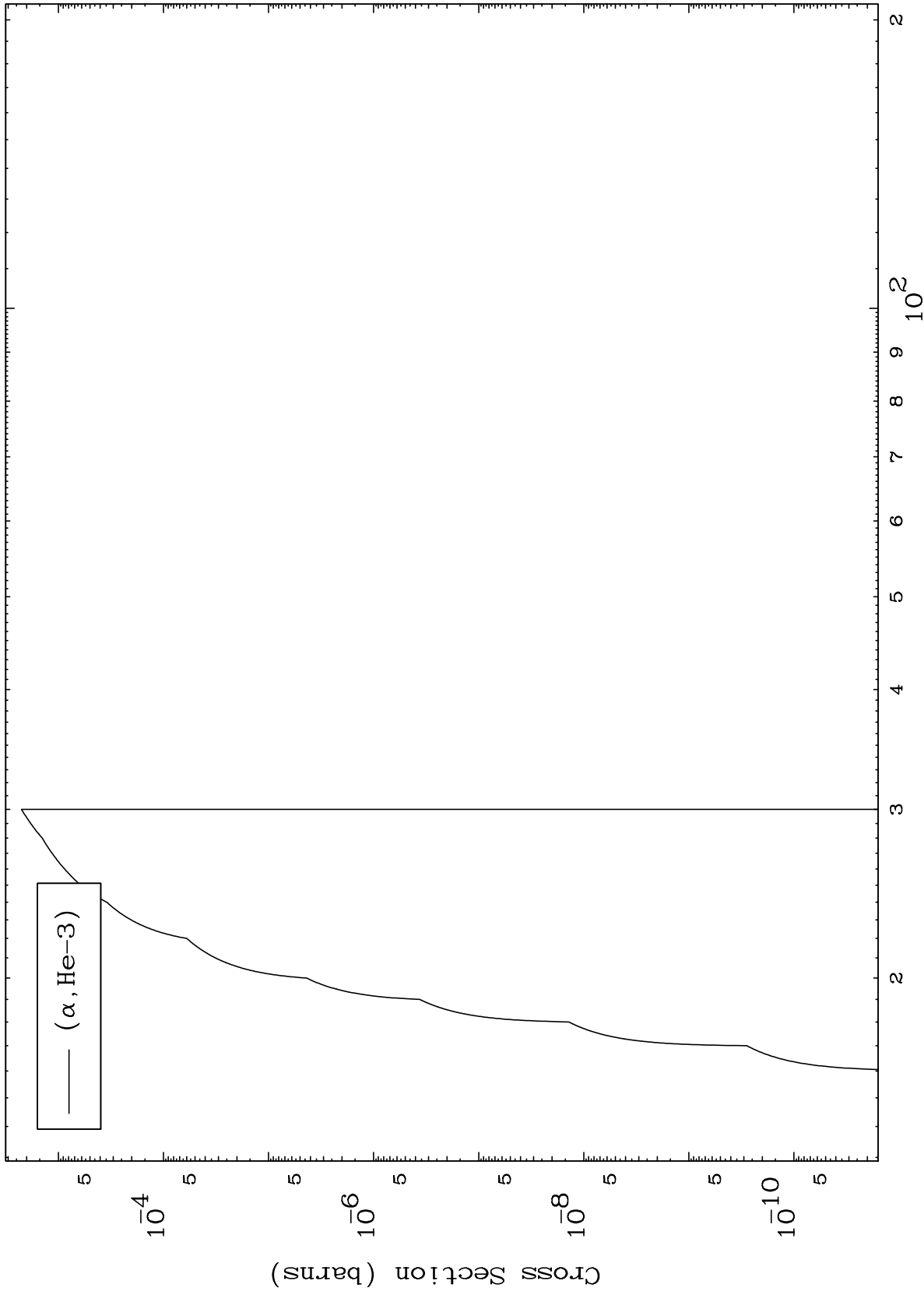
21-Sc-47



8

Incident Energy (MeV)

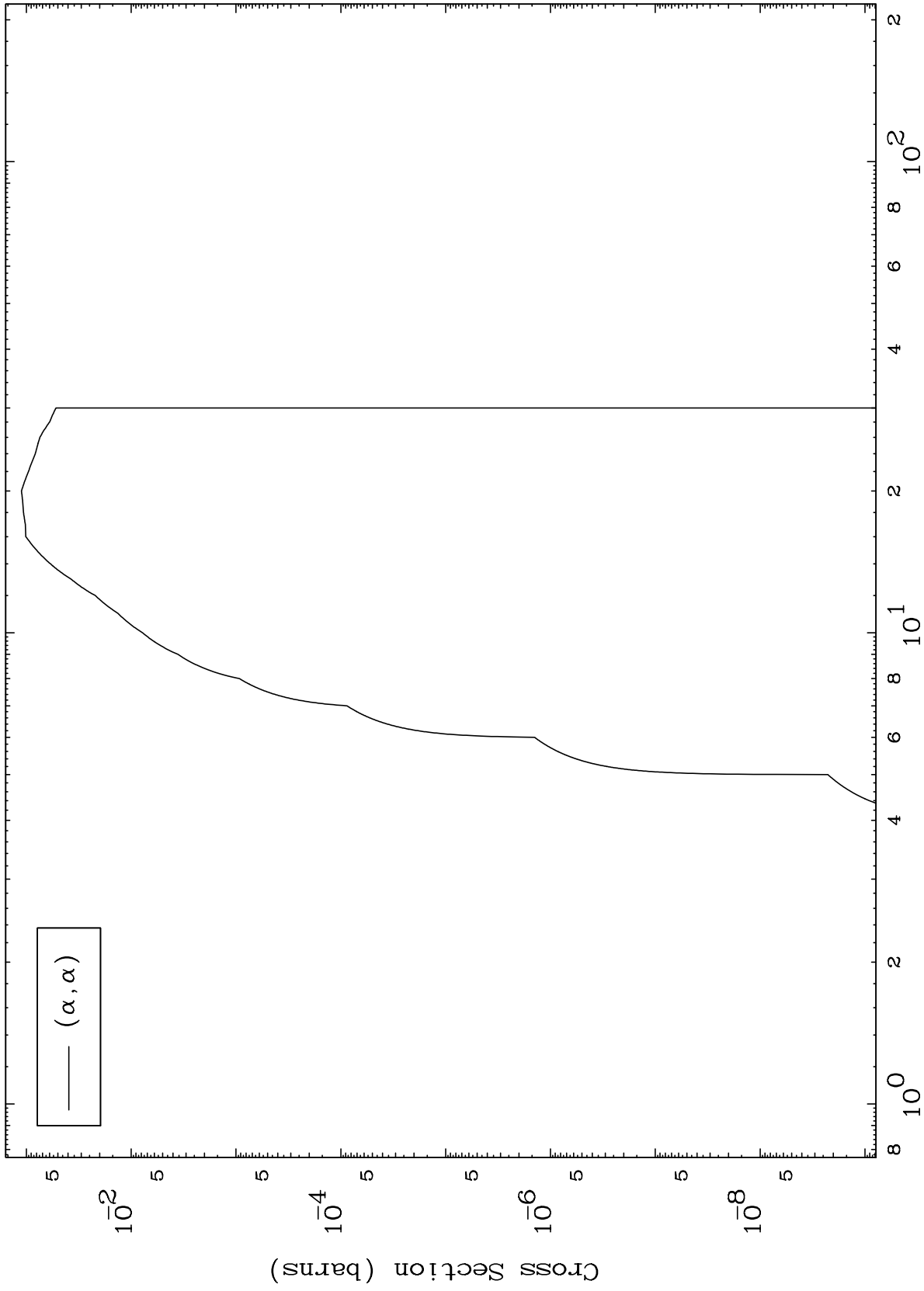
21-Sc-47



MAT 2131

(α, α) Levels
0 Kelvin Cross Sections

21-Sc-47



10

Incident Energy (MeV)

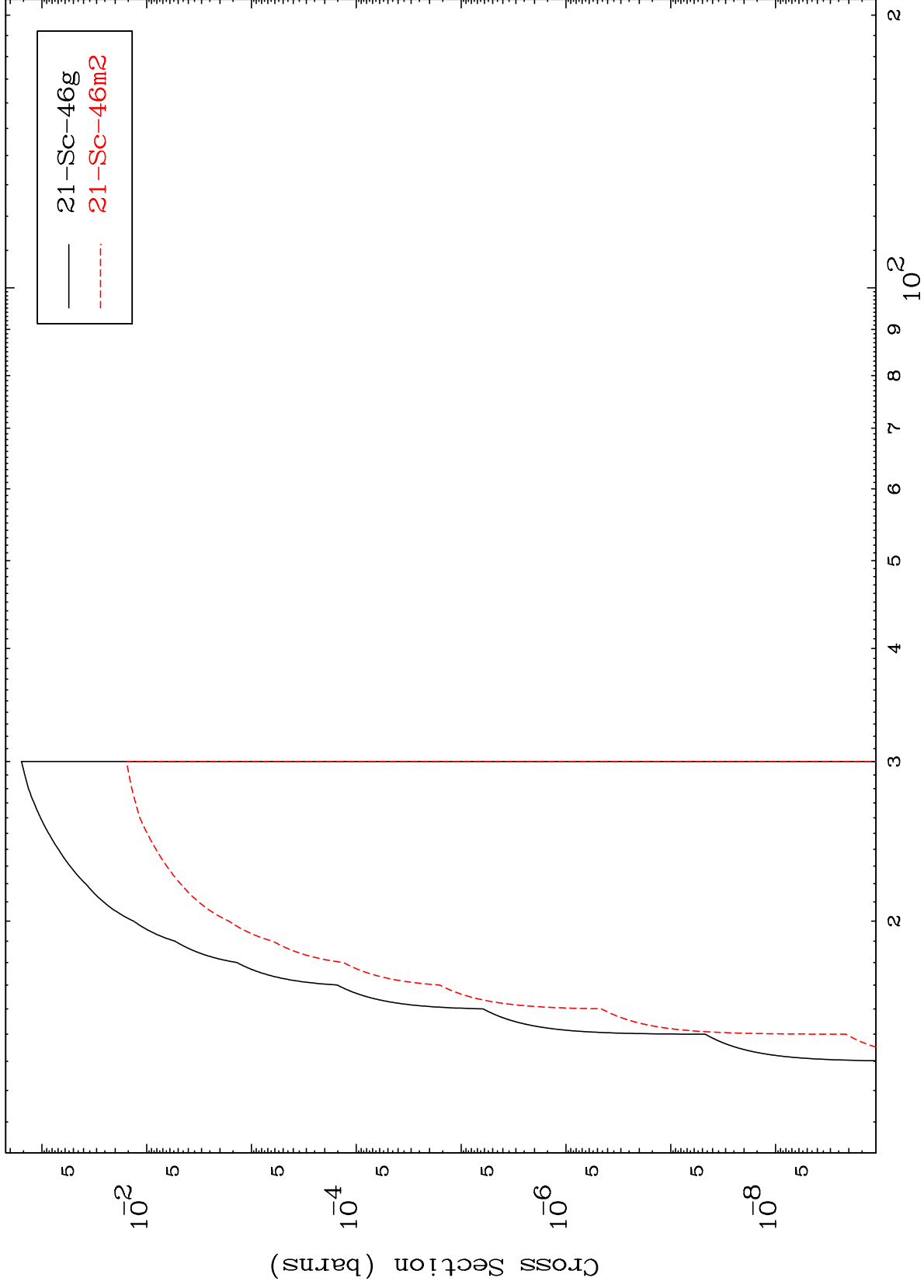
21-Sc-47

MAT 2131

(α, n') α

21-Sc-47

Radionuclide Production Cross Section



11

Incident Energy (MeV)

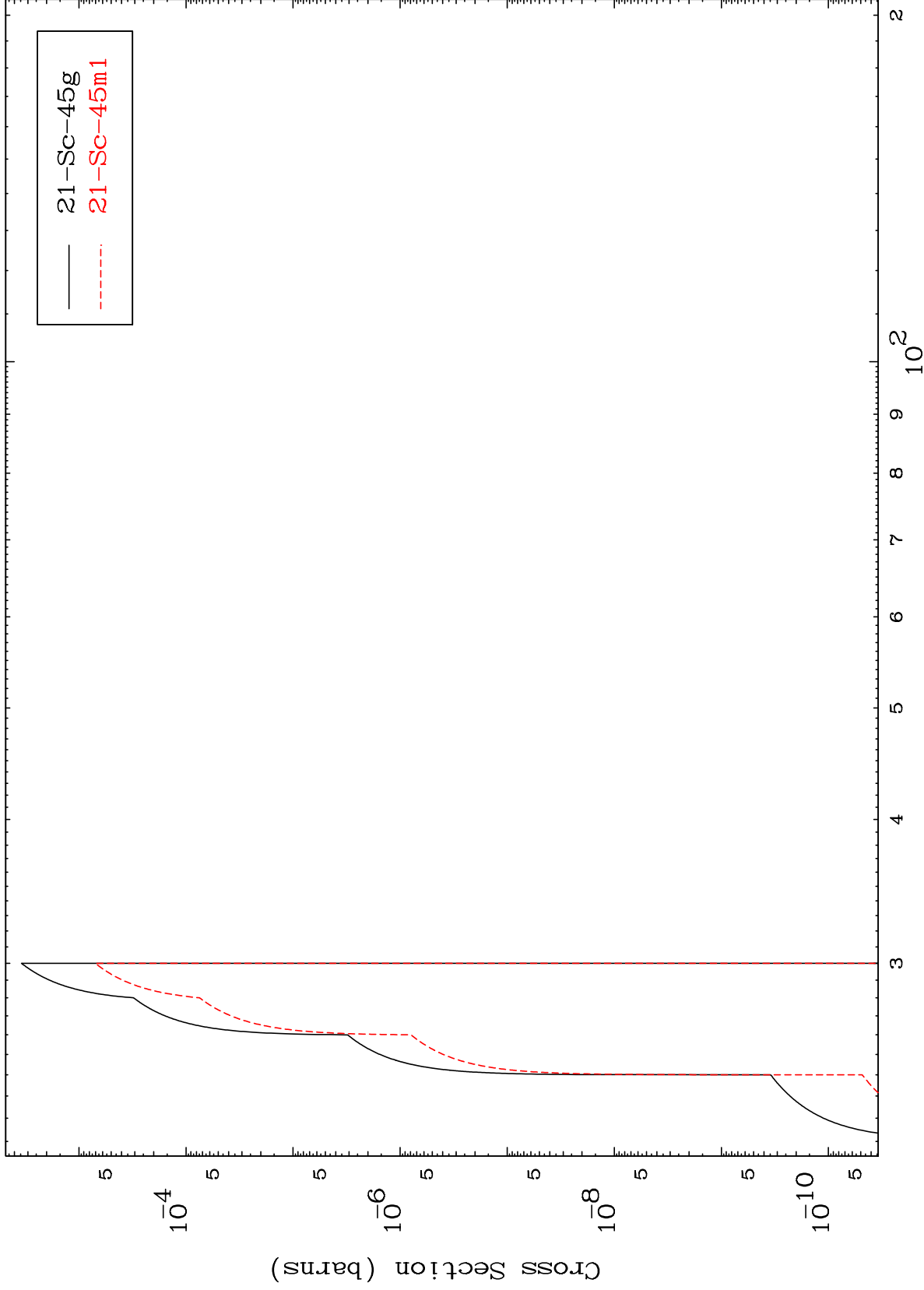
21-Sc-47

MAT 2131

($\alpha, 2n$) α

21-Sc-47

Radionuclide Production Cross Section



12

Incident Energy (MeV)

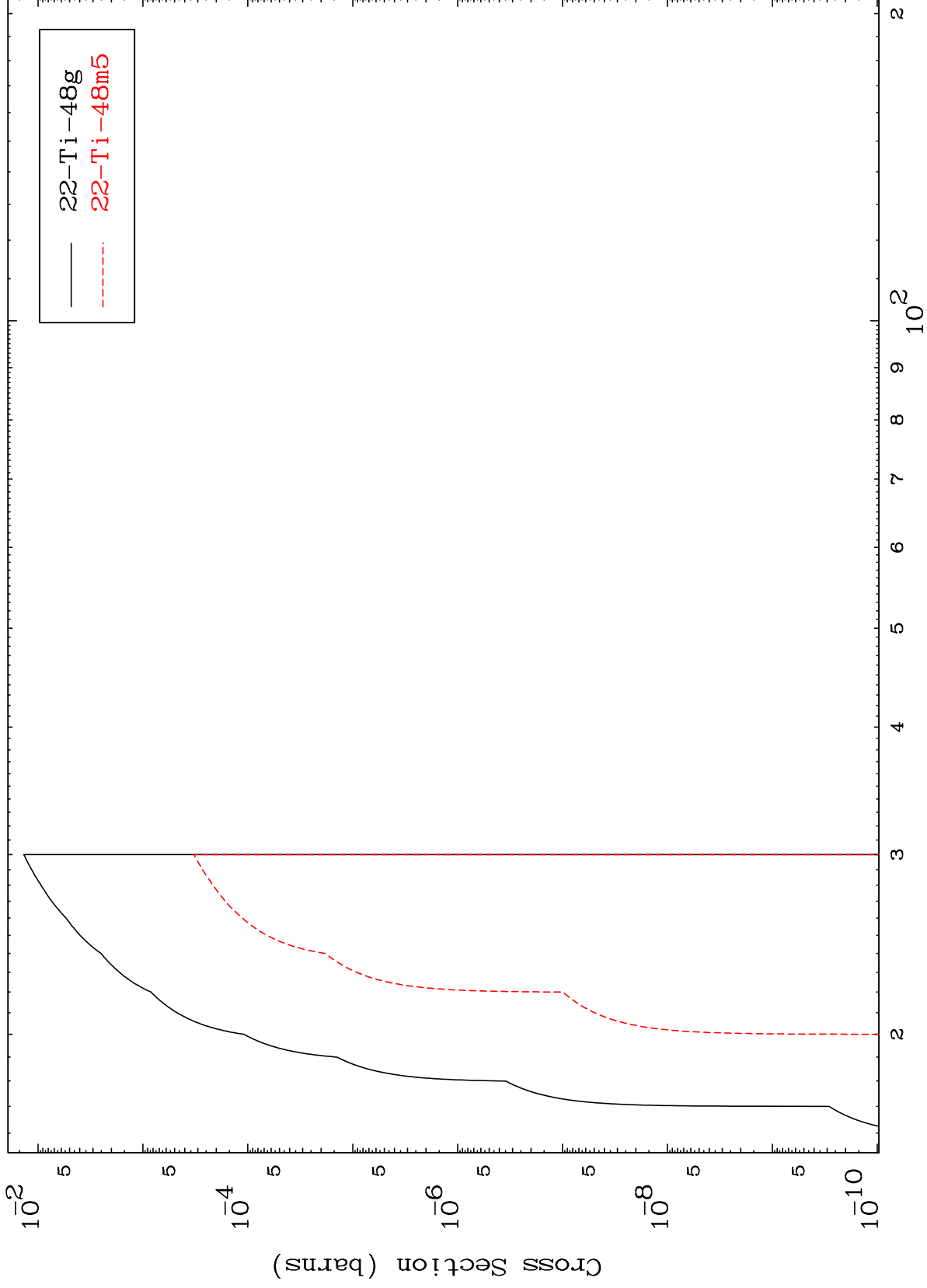
21-Sc-47

MAT 2131

(α, n') d

21-Sc-47

Radionuclide Production Cross Section



13

Incident Energy (MeV)

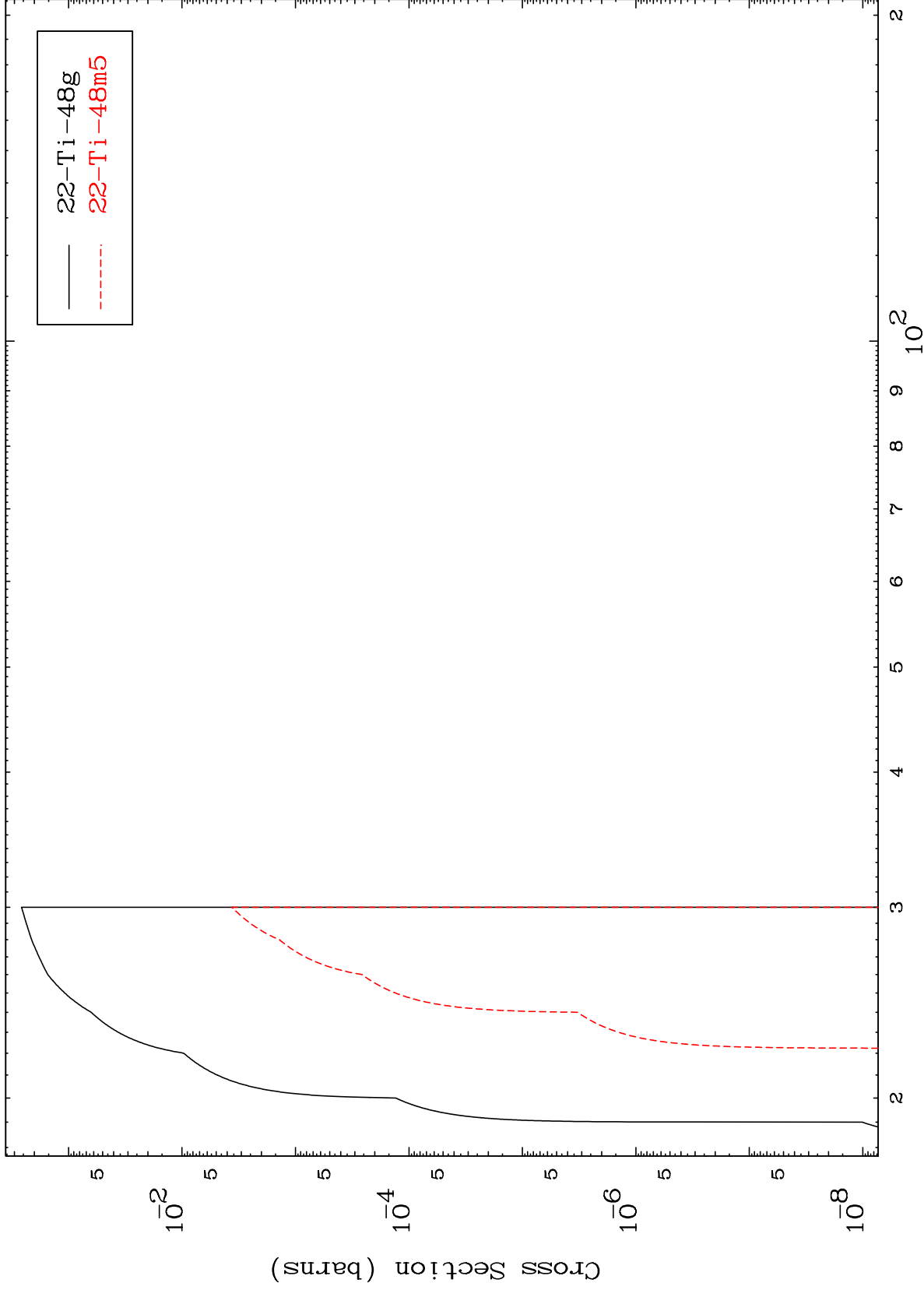
21-Sc-47

MAT 2131

($\alpha, 2n$) p

21-Sc-47

Radionuclide Production Cross Section



14

Incident Energy (MeV)

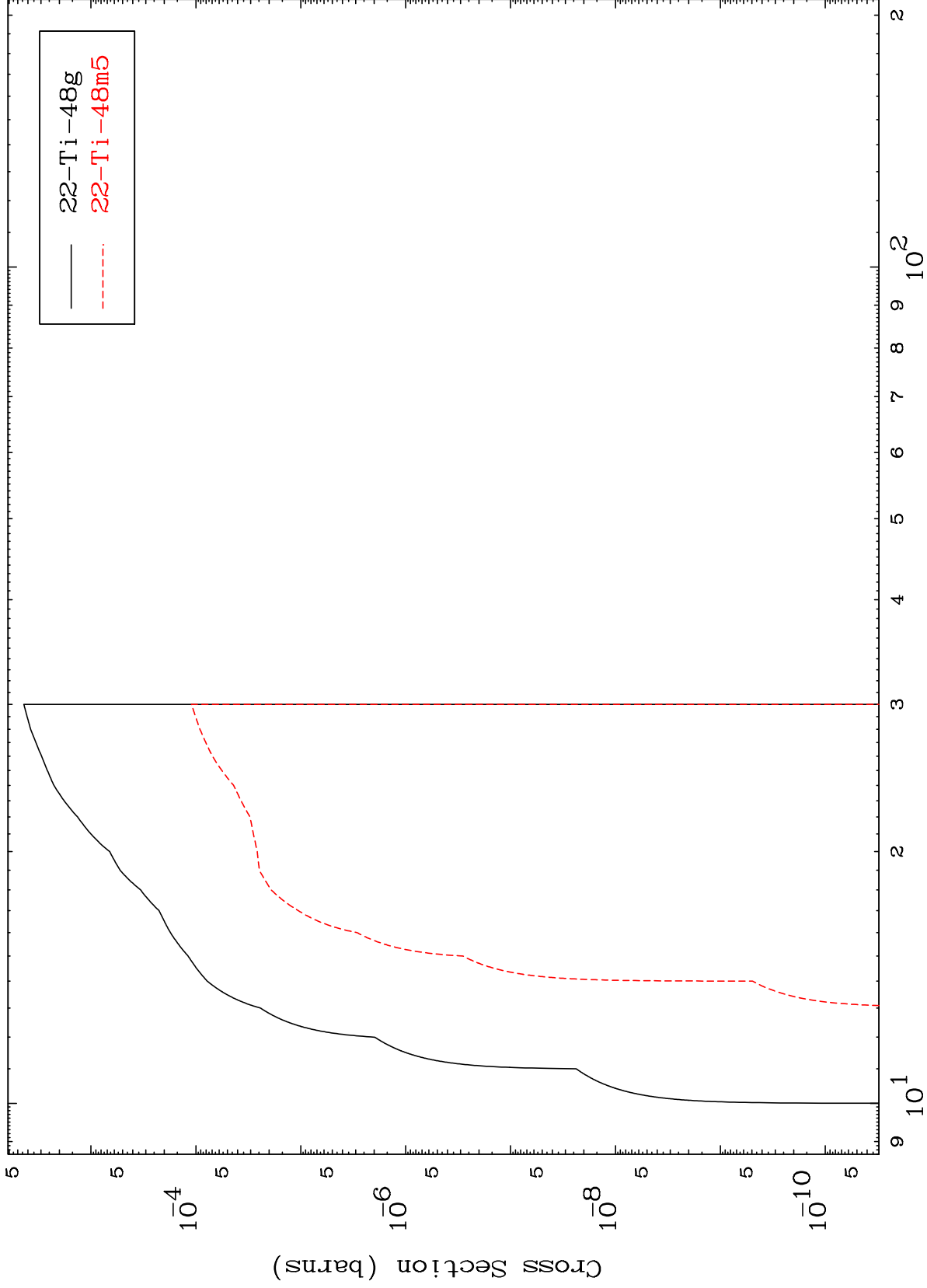
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MAT 2131

(α, t)

21-Sc-47

Radionuclide Production Cross Section



15

Incident Energy (MeV)

21-Sc-47