

Program EVALPLOT  
(Version 2018-1)

by

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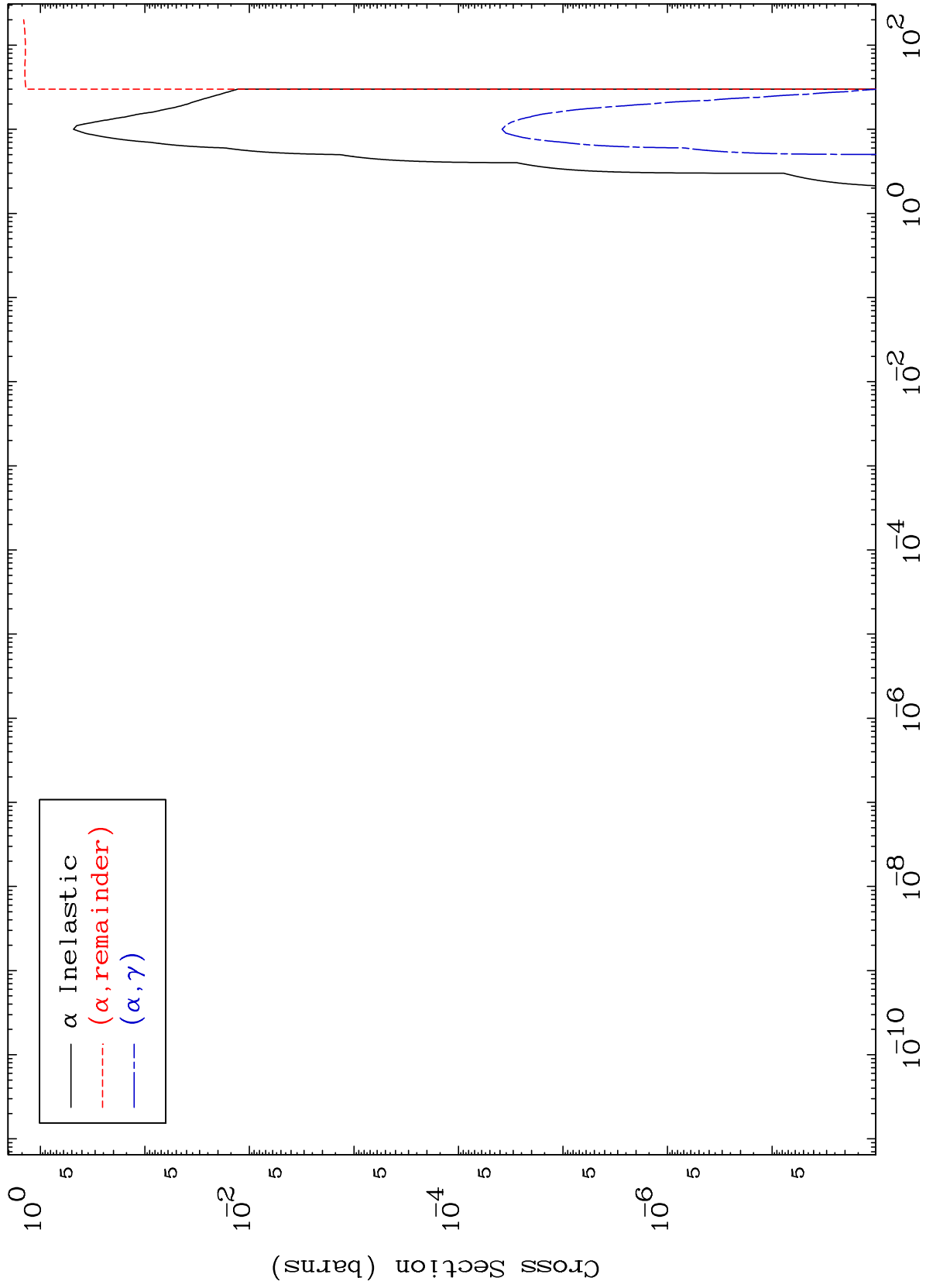
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2134

0 Kelvin  $\alpha$  Major  
Cross Sections

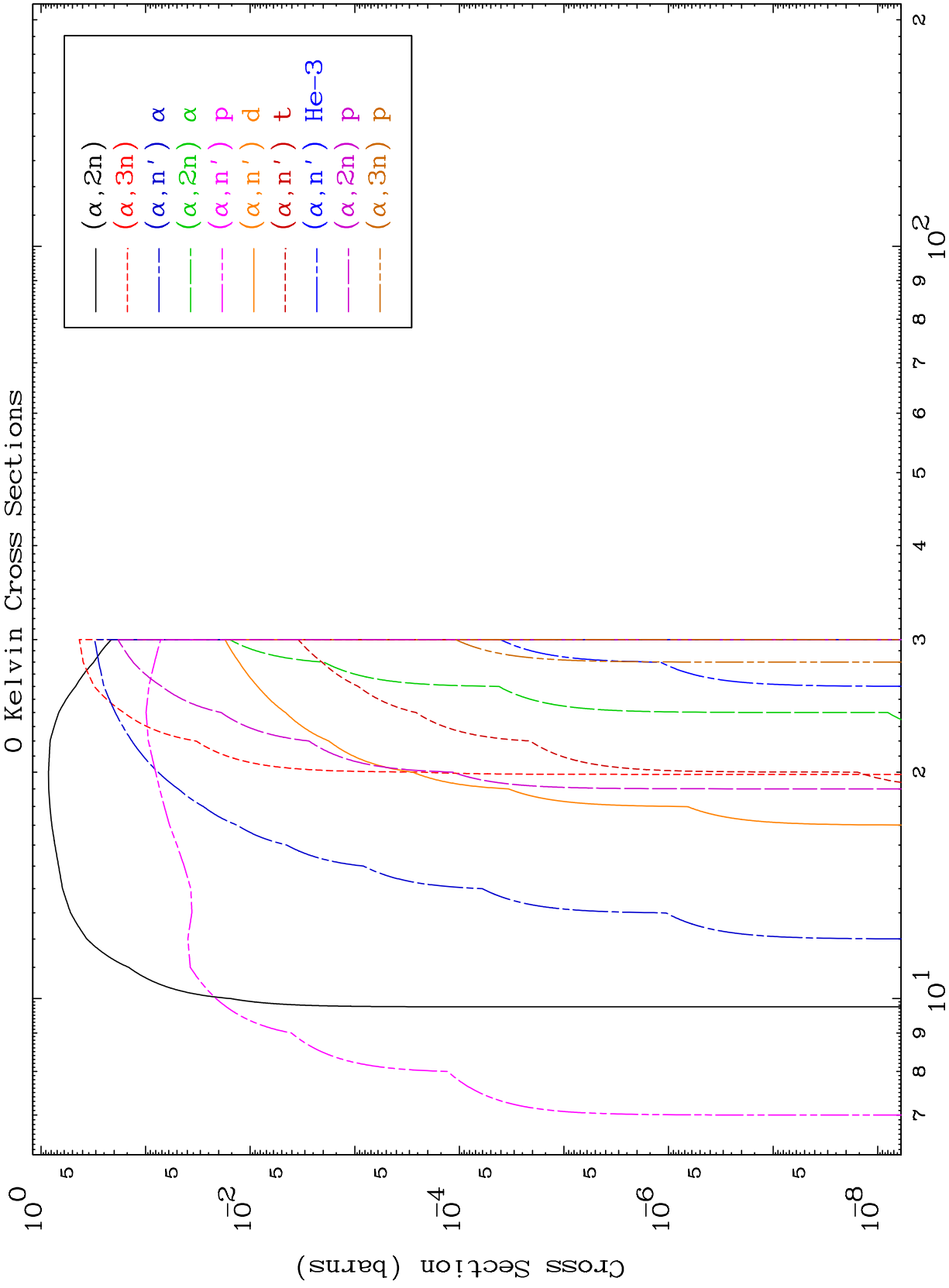
21-Sc-48



MAT 2134

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

21-Sc-48



2

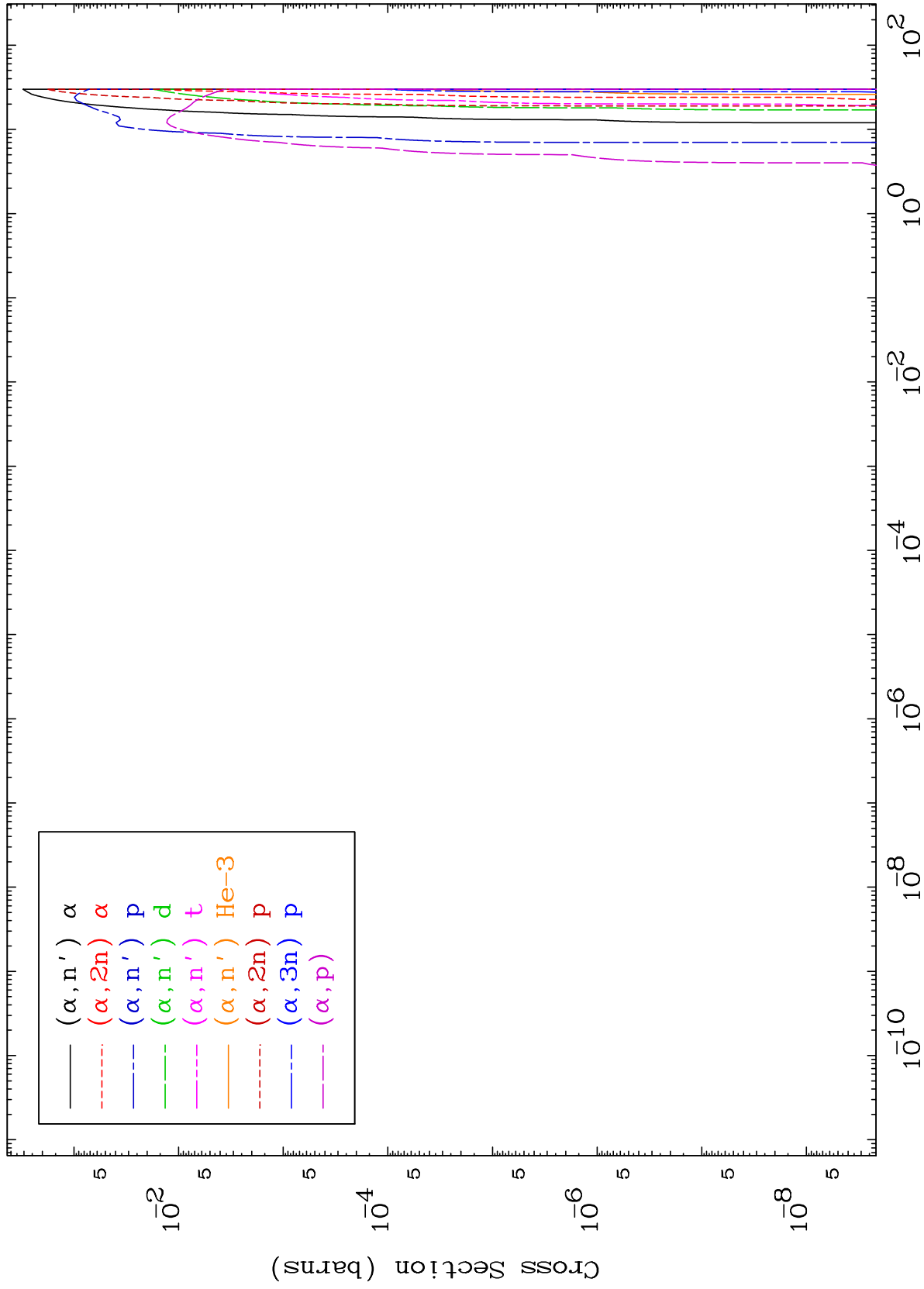
Incident Energy (MeV)

21-Sc-48

MAT 2134

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

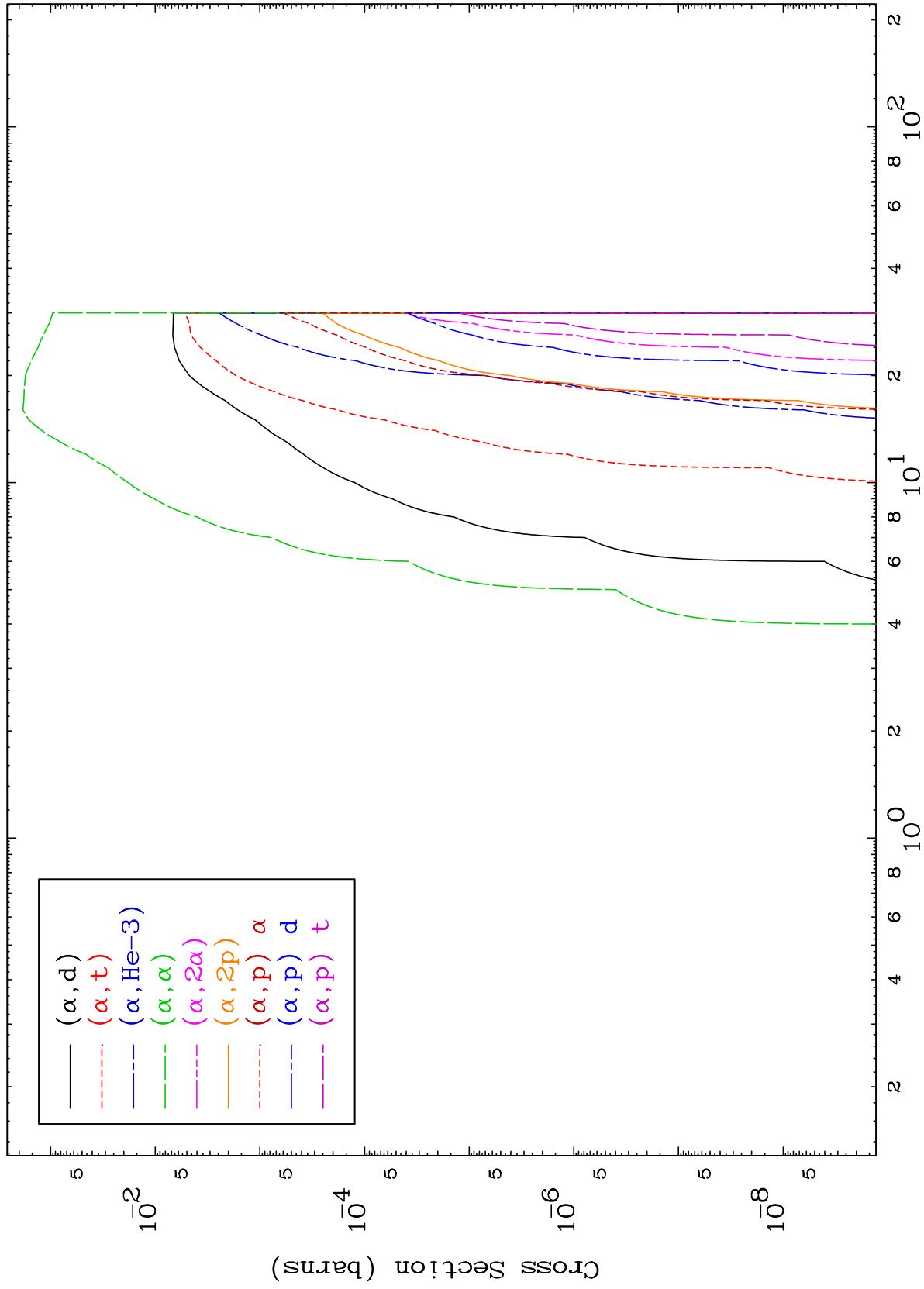
21-Sc-48



3

Incident Energy (MeV)

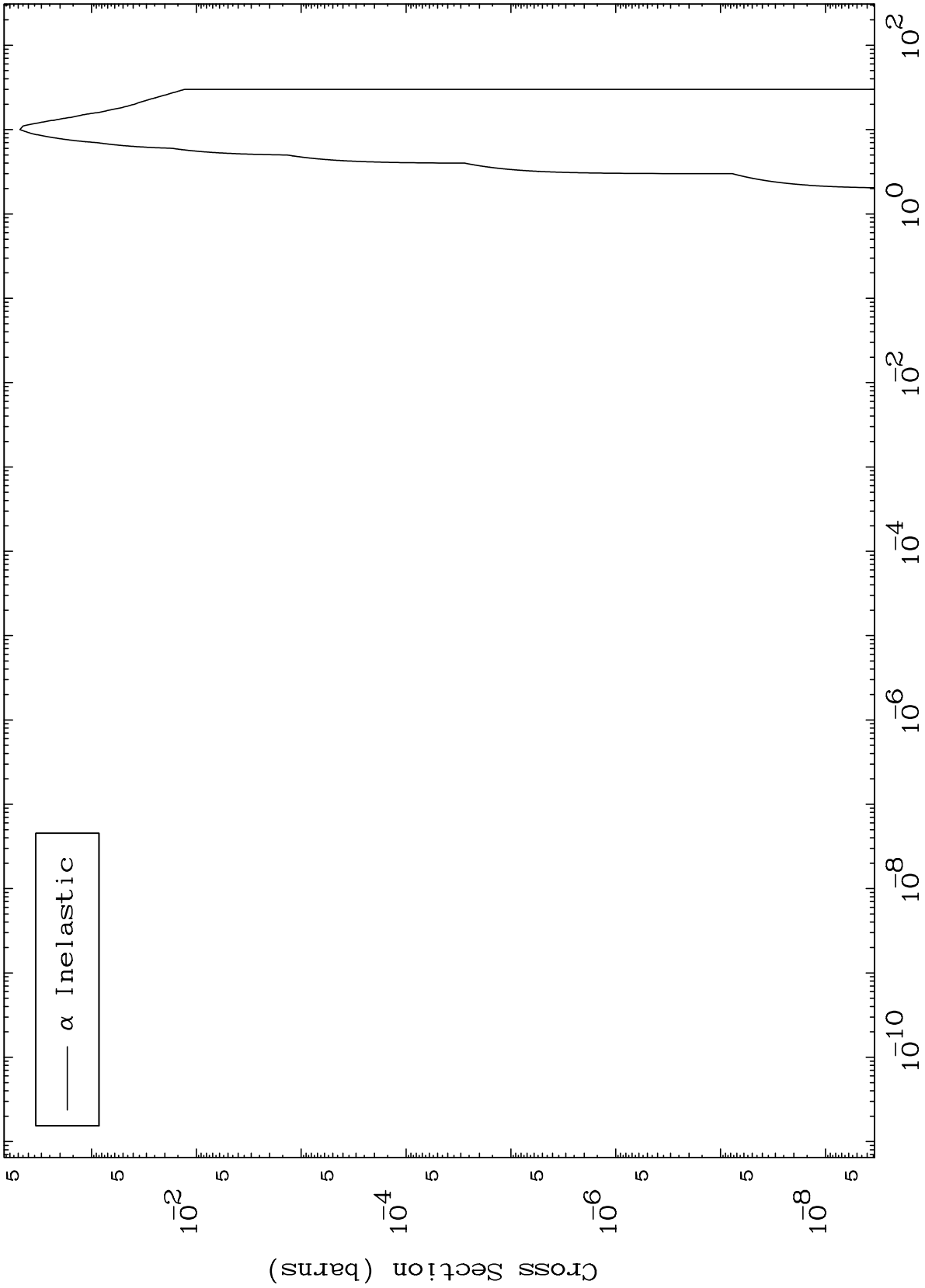
21-Sc-48



MAT 2134

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

21-Sc-48



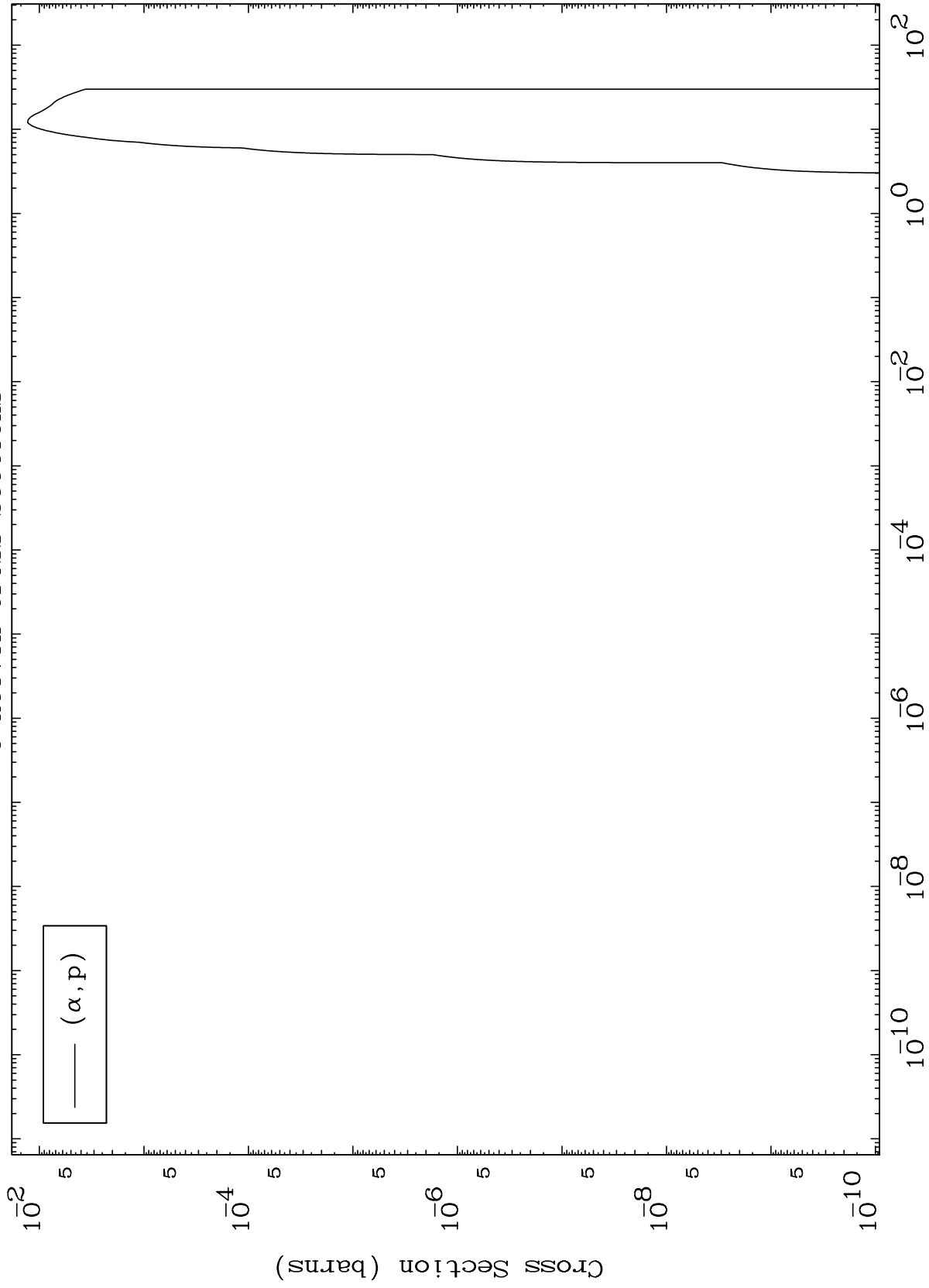
5

21-Sc-48

MAT 2134

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

21-Sc-48



6

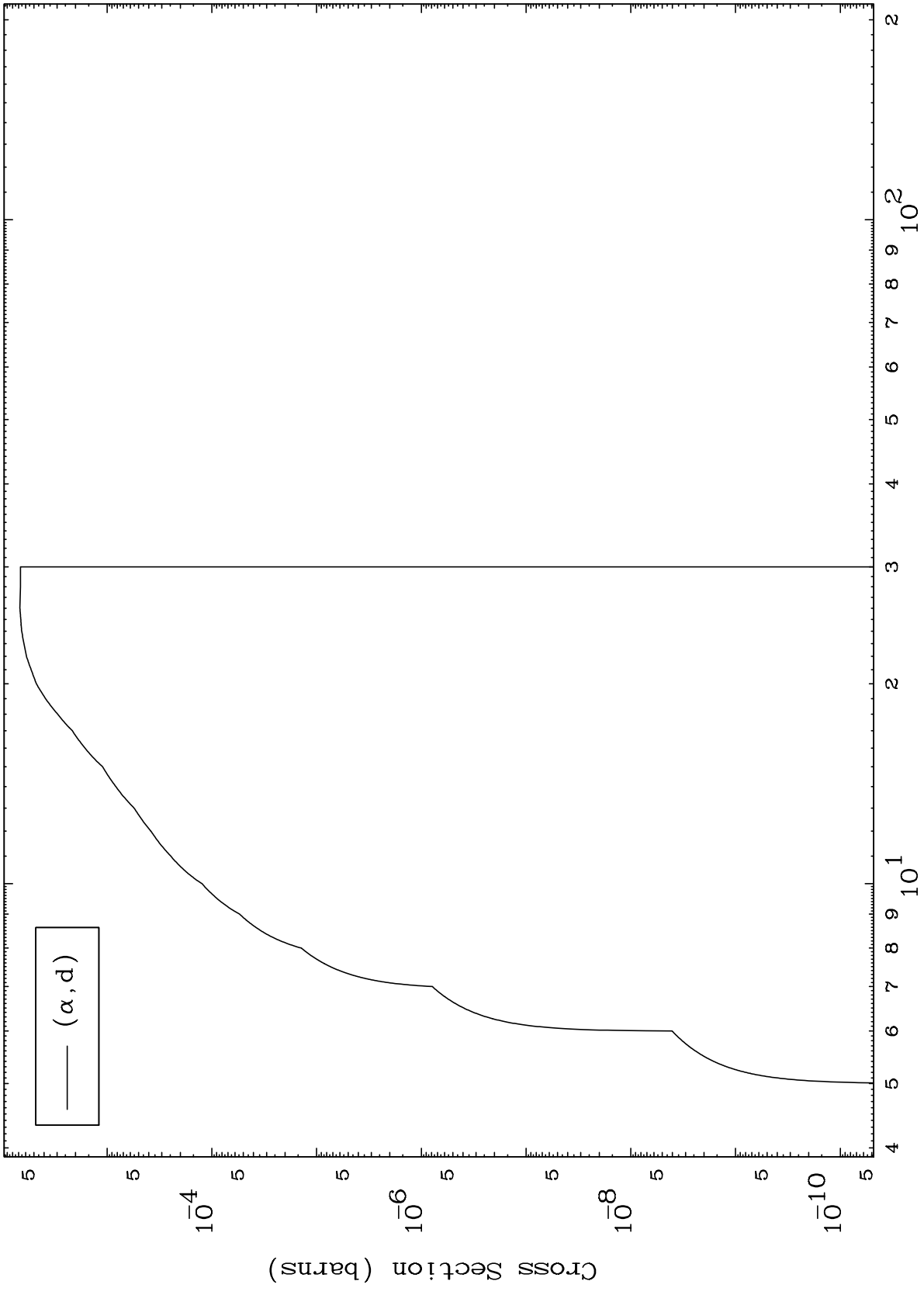
Incident Energy (MeV)

21-Sc-48

MAT 2134

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

21-Sc-48



7

Incident Energy (MeV)

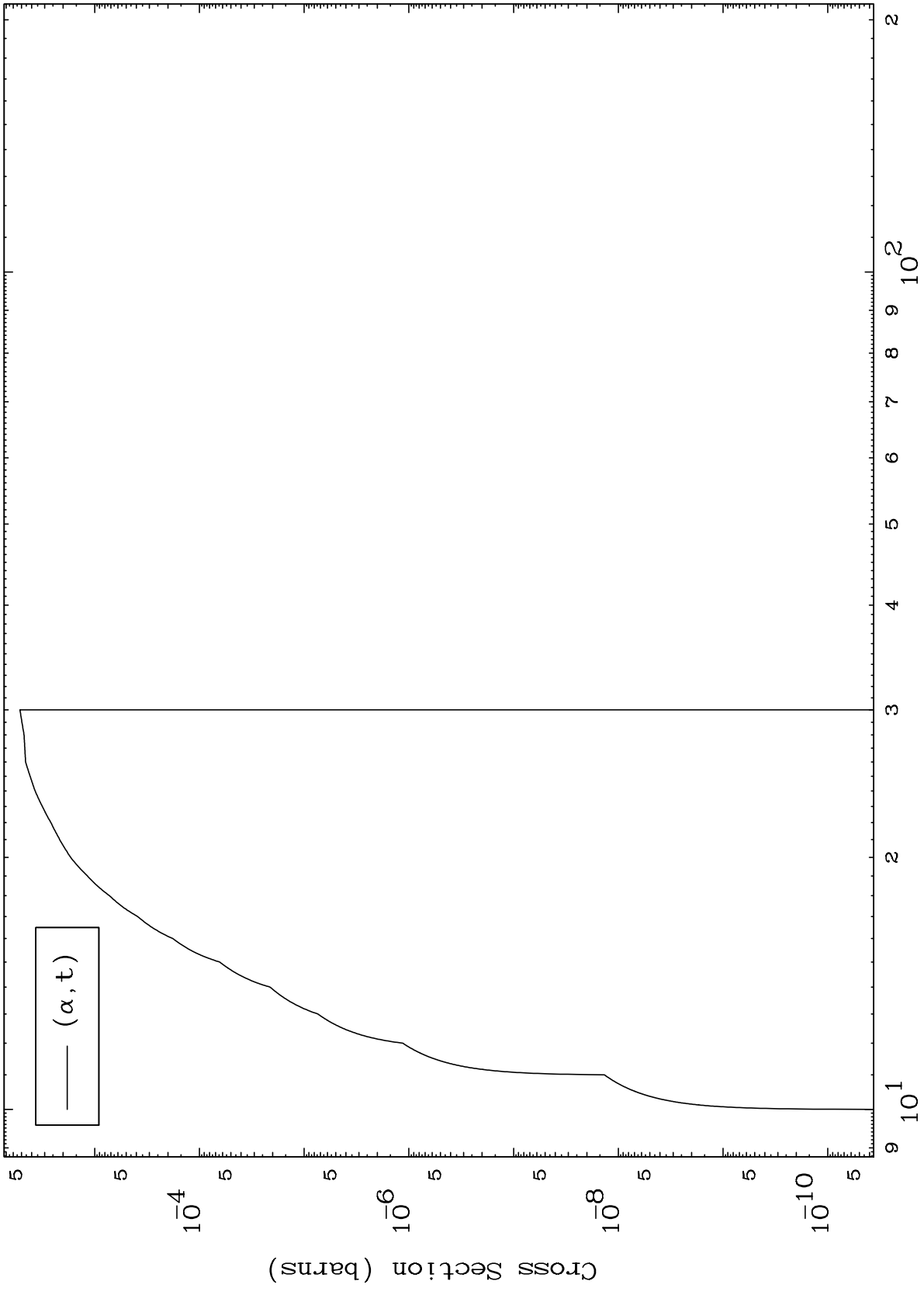
21-Sc-48



MAT 2134

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

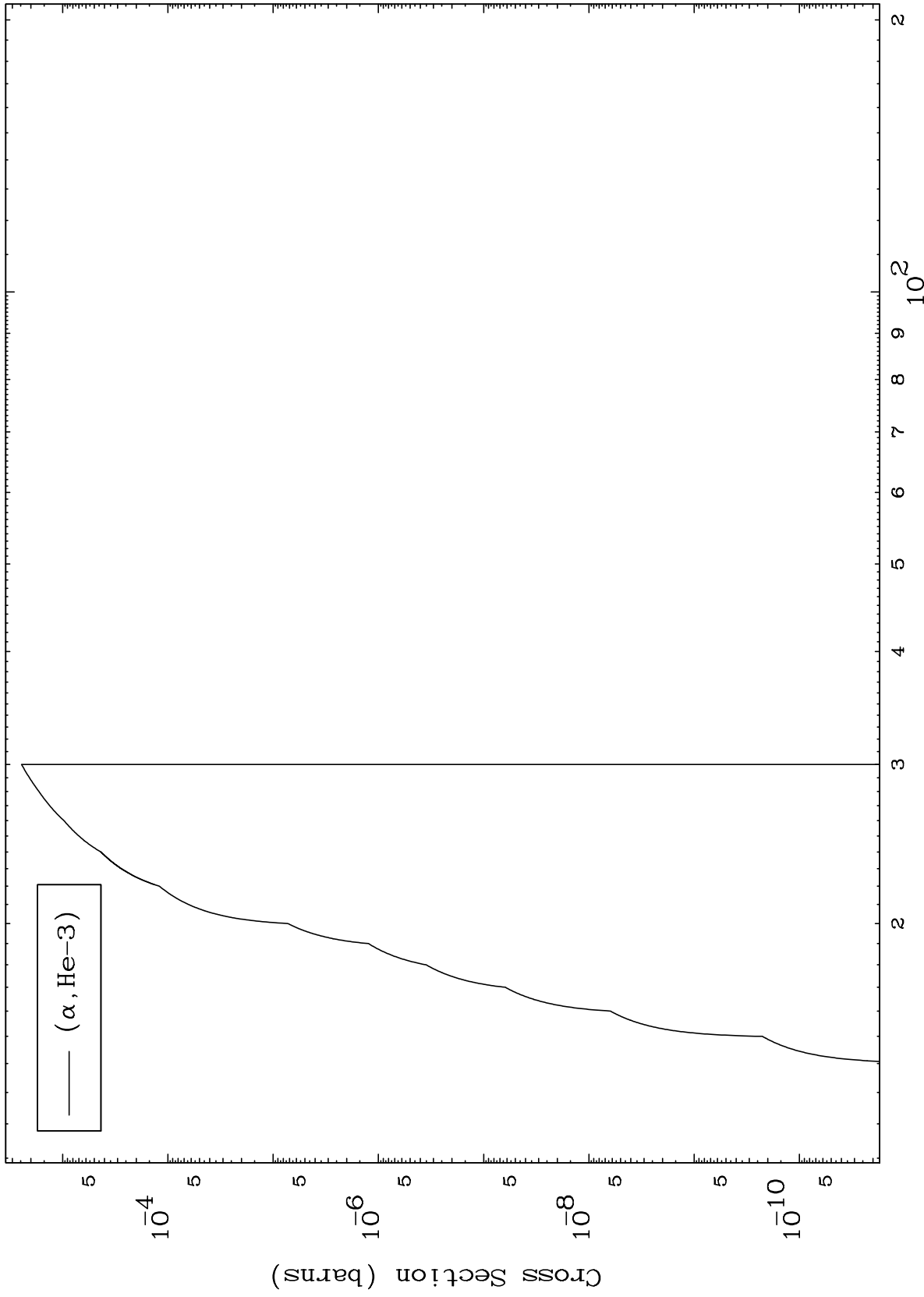
21-Sc-48



21-Sc-48

Incident Energy (MeV)

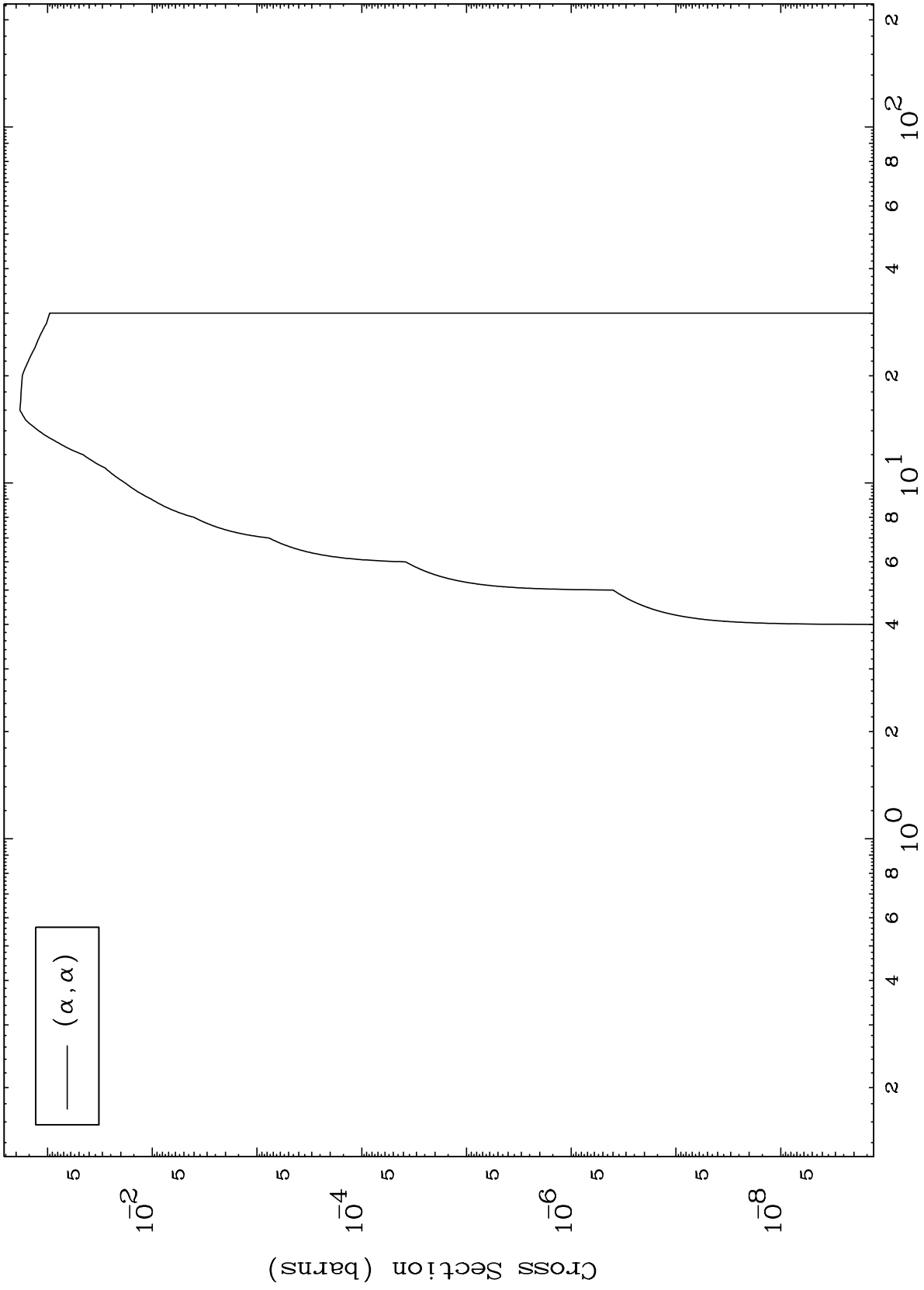
8



MAT 2134

21-Sc-48

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

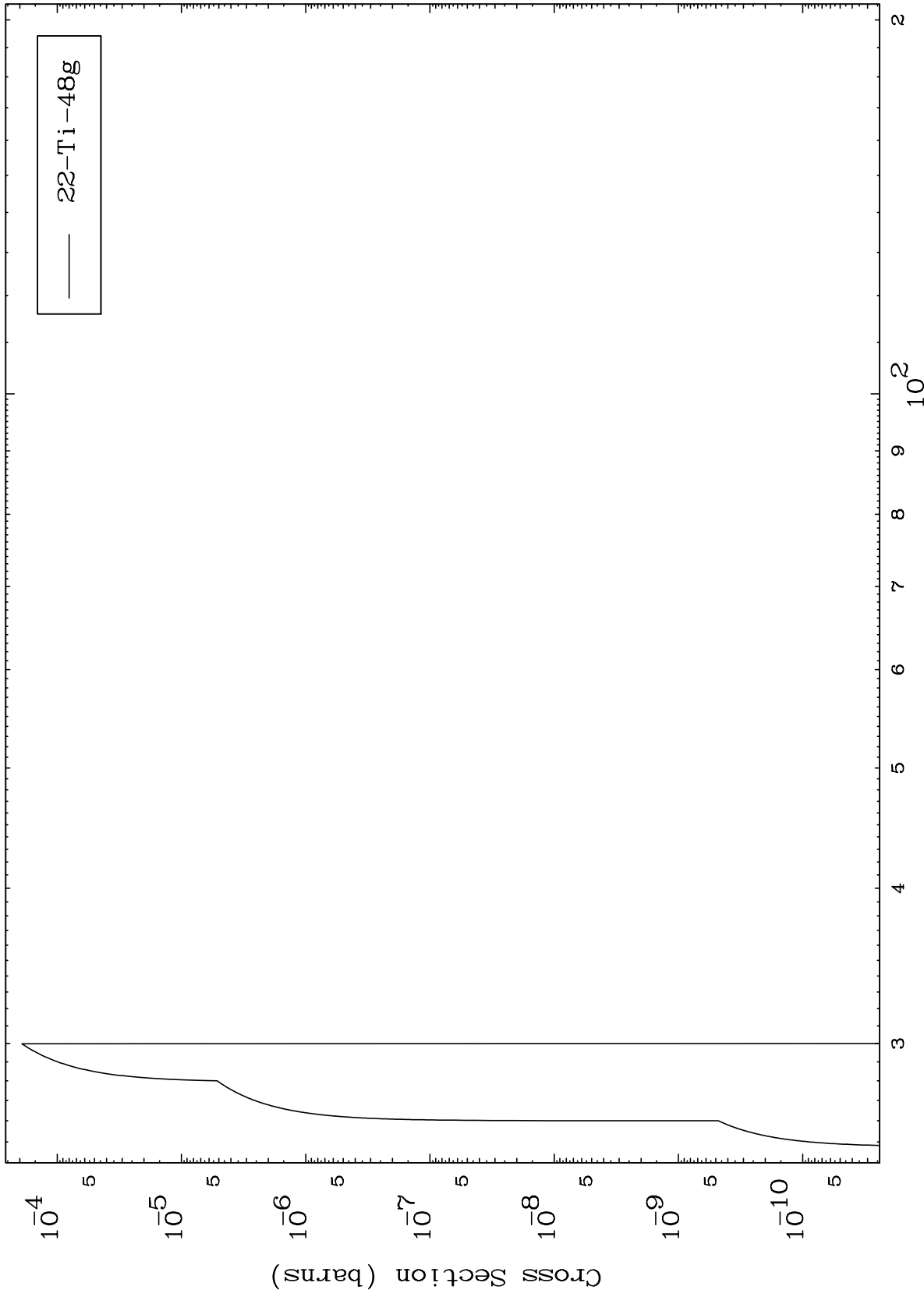
21-Sc-48

MAT 2134

( $\alpha, 2n$ ) d

21-Sc-48

Radionuclide Production Cross Section



11

Incident Energy (MeV)

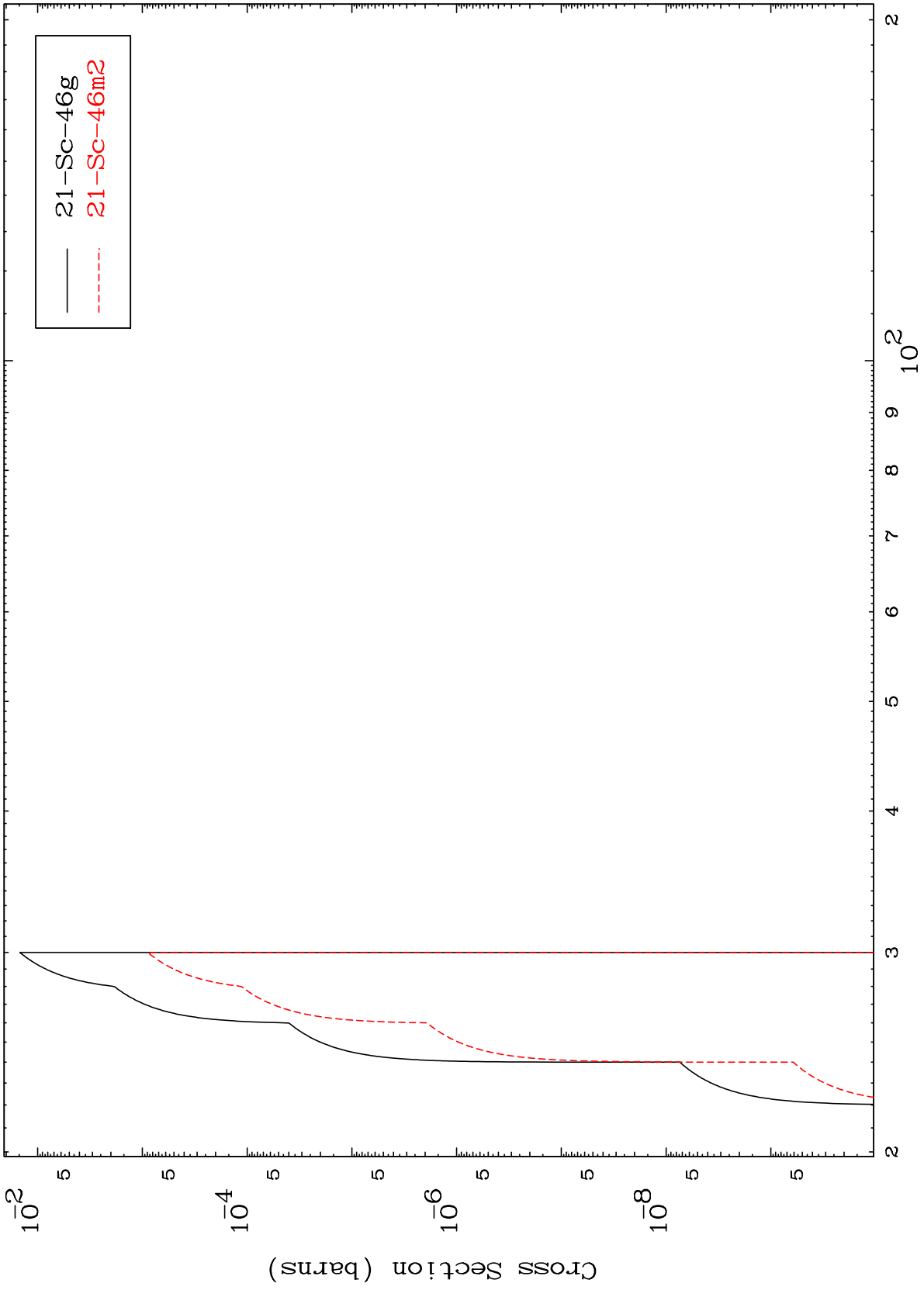
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MAT 2134

( $\alpha, 2n$ )  $\alpha$

21-Sc-48

Radionuclide Production Cross Section



12

Incident Energy (MeV)

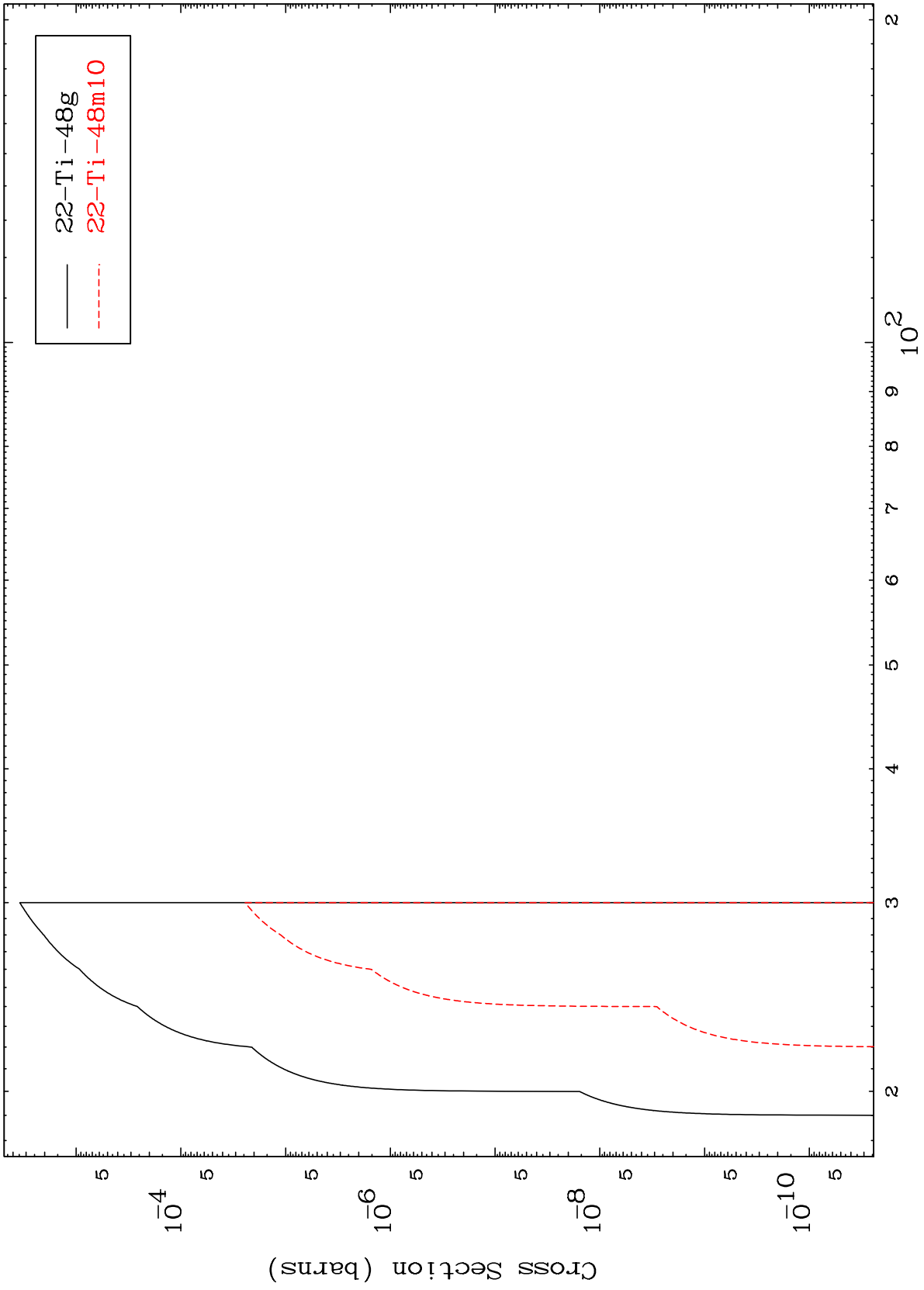
21-Sc-48

MAT 2134

( $\alpha, n'$ ) t

21-Sc-48

Radionuclide Production Cross Section



13

Incident Energy (MeV)

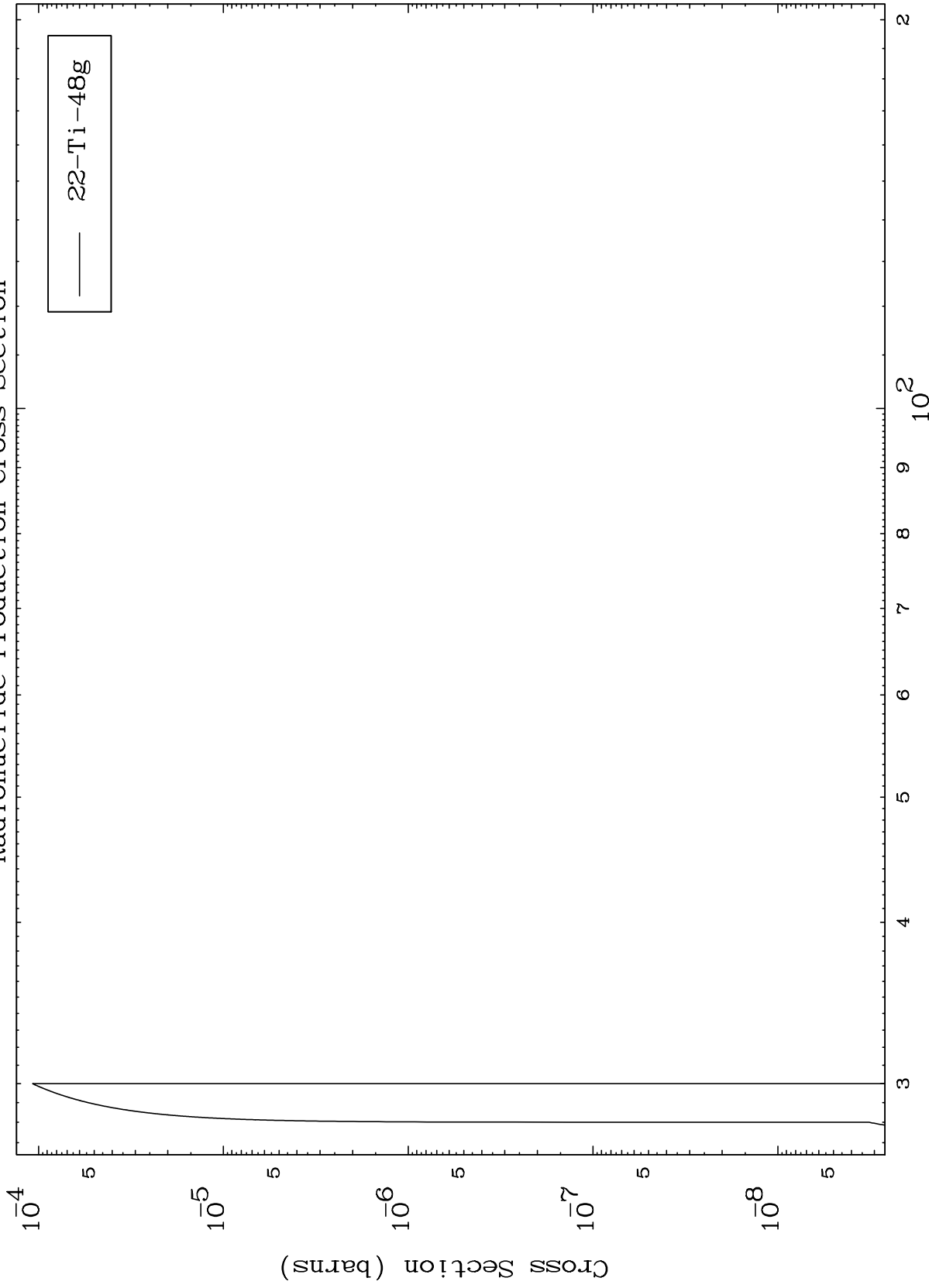
21-Sc-48

MAT 2134

( $\alpha, 3n$ ) p

21-Sc-48

Radionuclide Production Cross Section



14

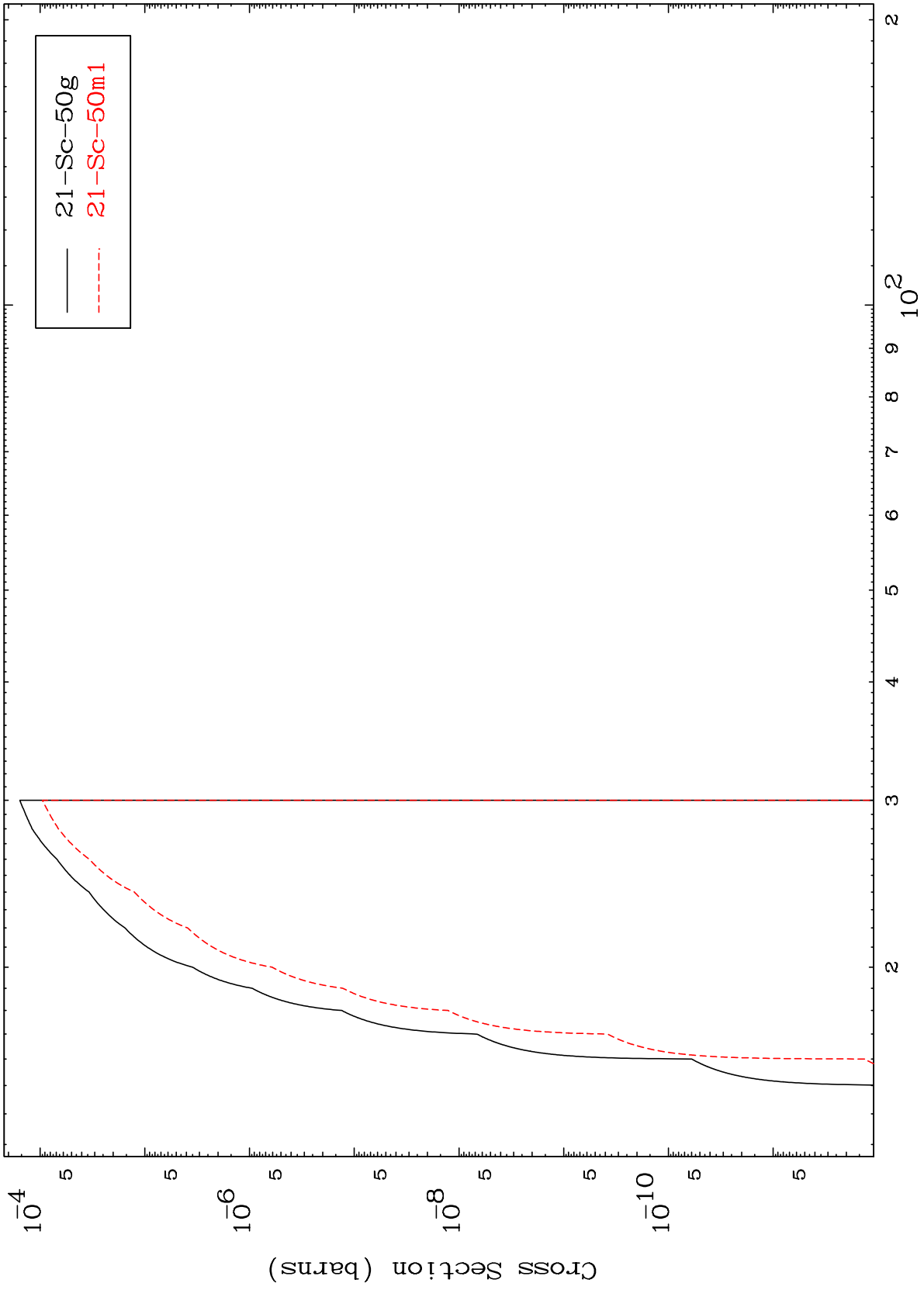
Incident Energy (MeV)

21-Sc-48

MAT 2134

21-Sc-48

( $\alpha, 2p$ )  
Radionuclide Production Cross Section



15

21-Sc-48

Incident Energy (MeV)