

Program EVALPLOT
(Version 2018-1)

by

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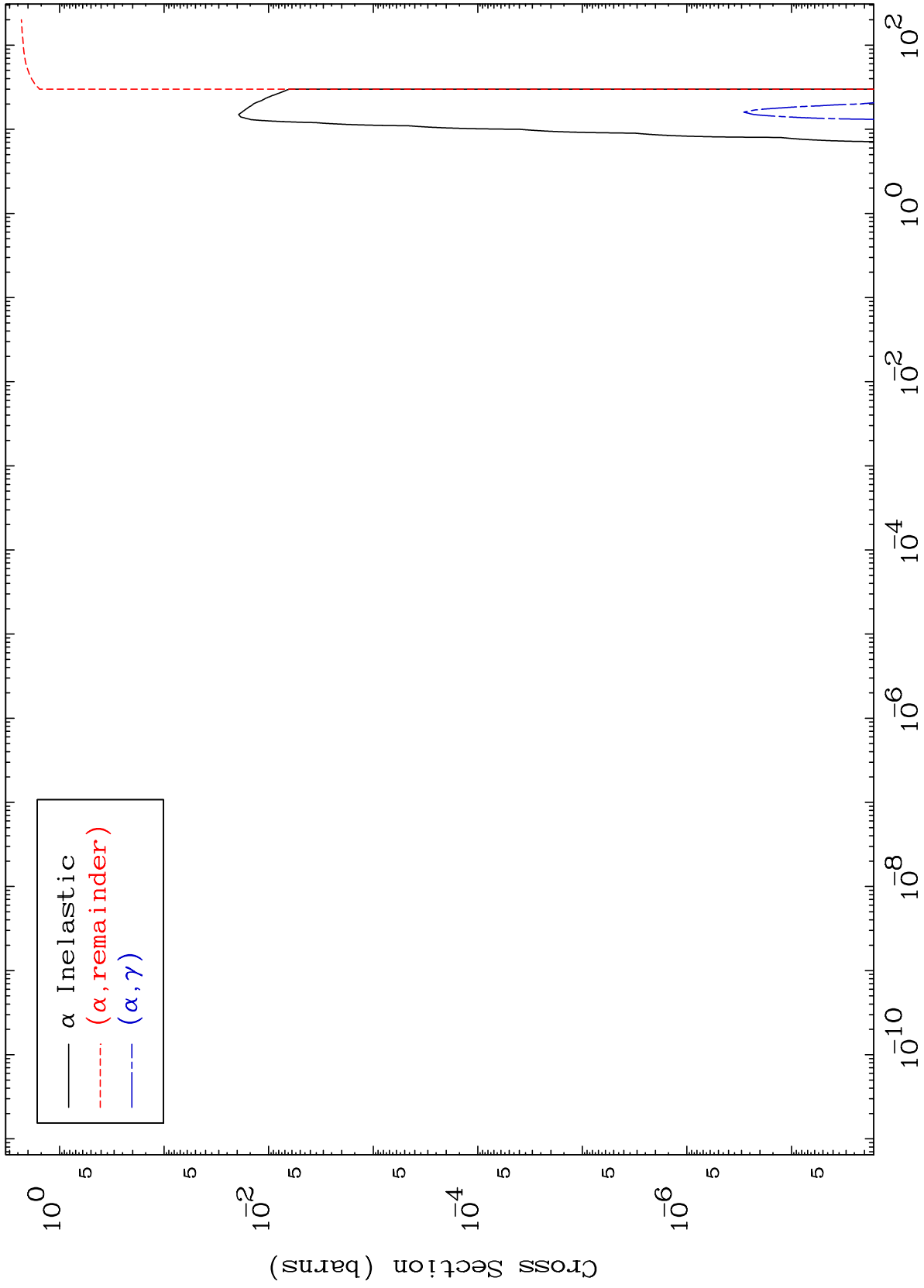
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5159

0 Kelvin α Major
Cross Sections

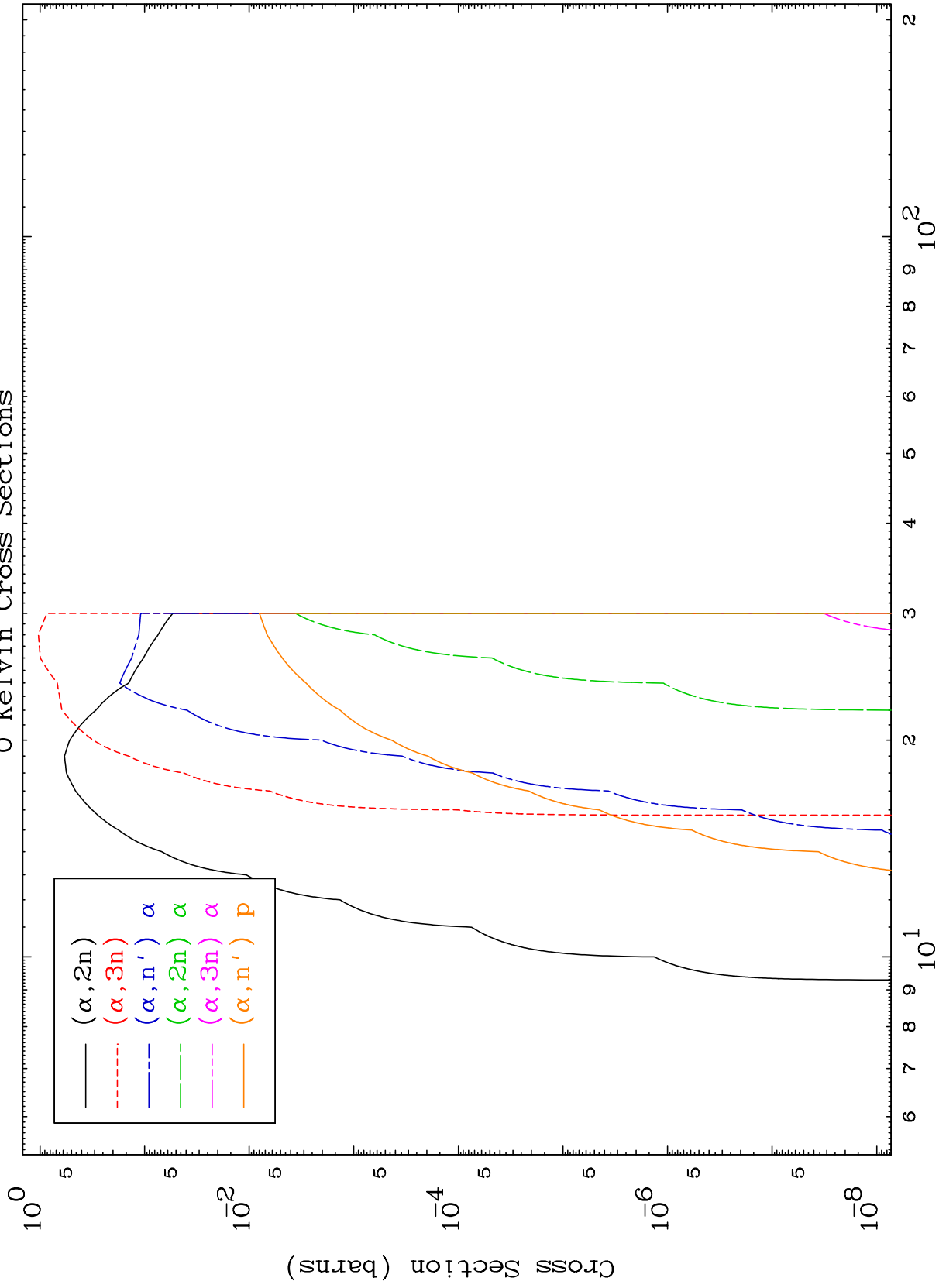
51-Sb-132



MAT 5159

α Neutron Production
0 Kelvin Cross Sections

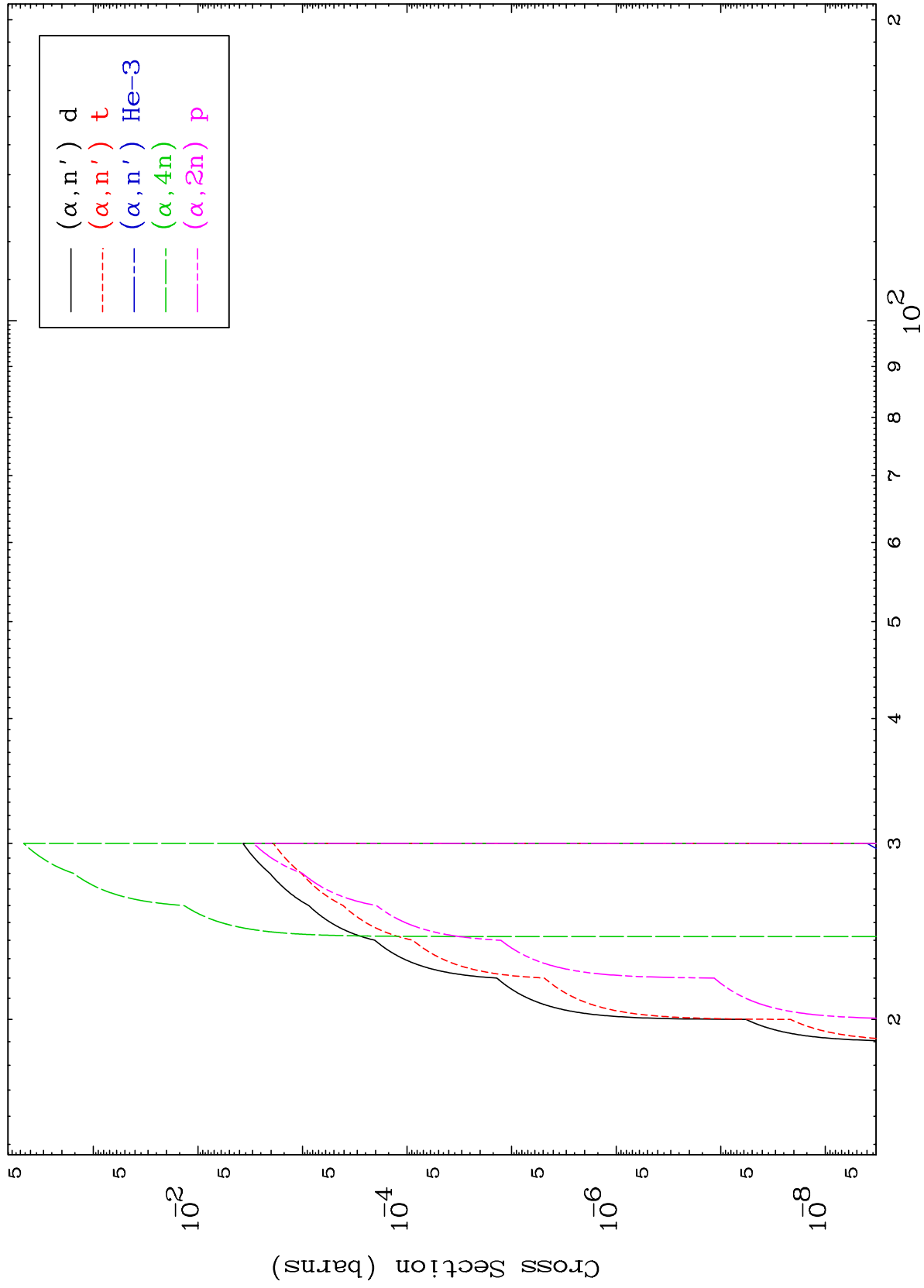
51-Sb-132

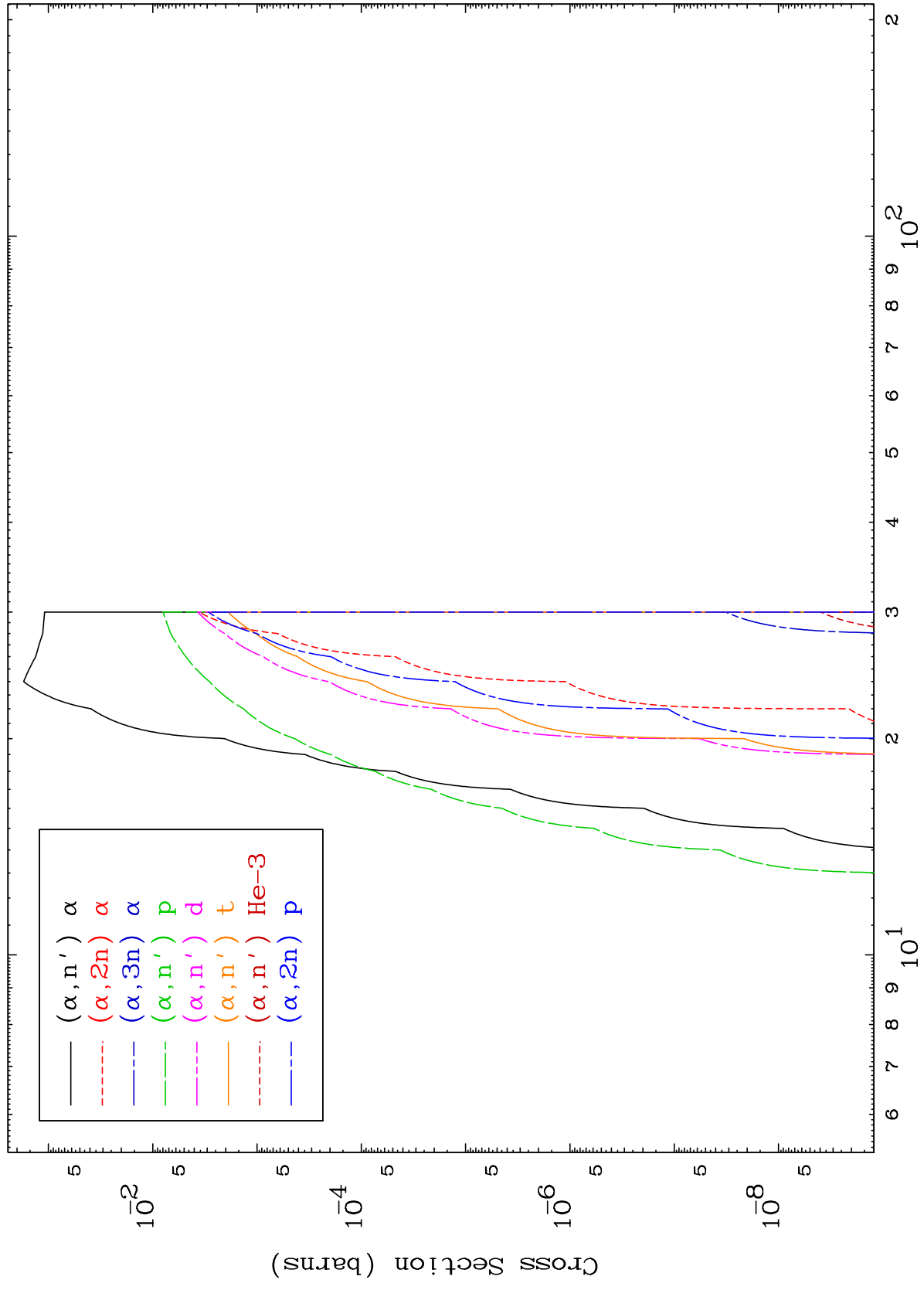


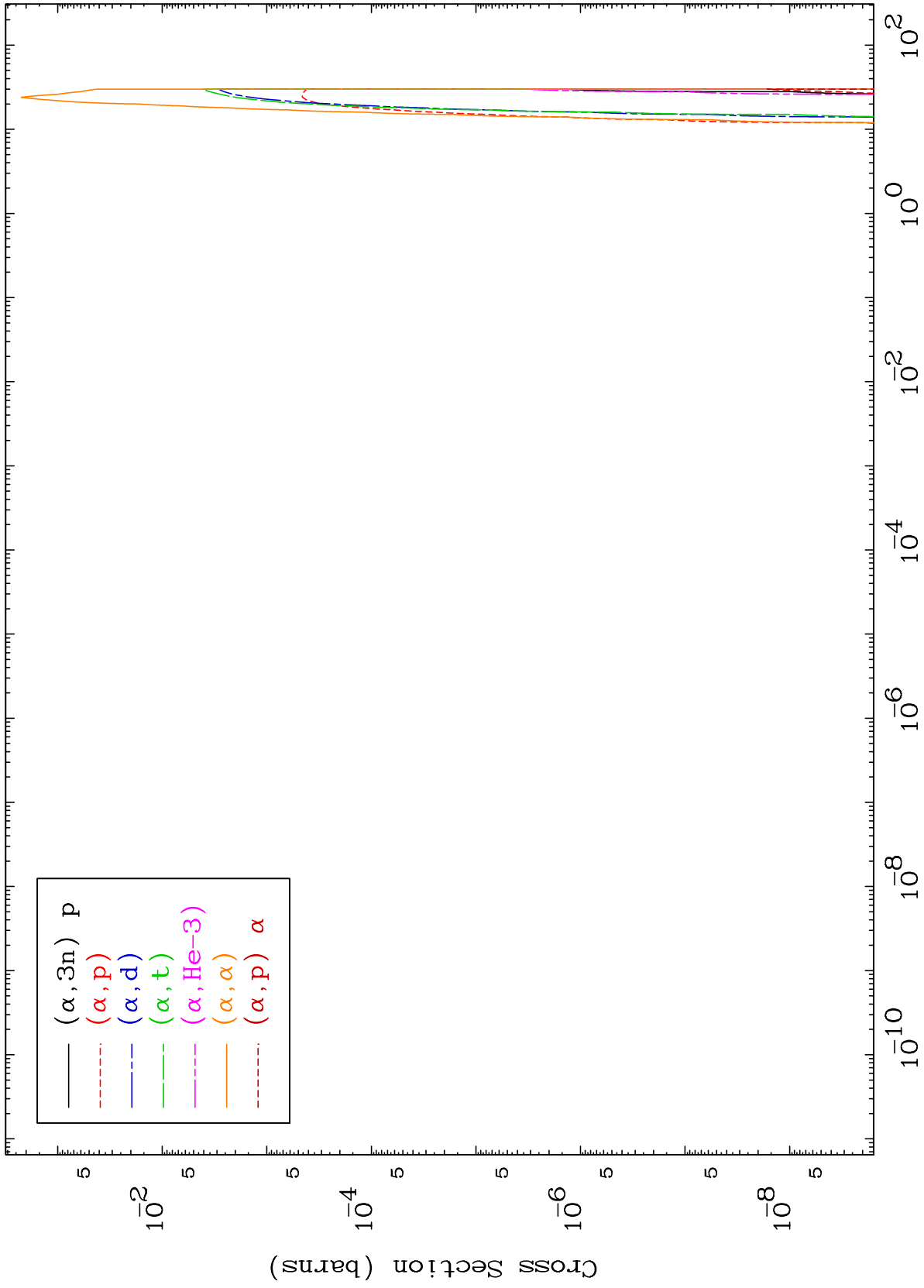
2

Incident Energy (MeV)

51-Sb-132



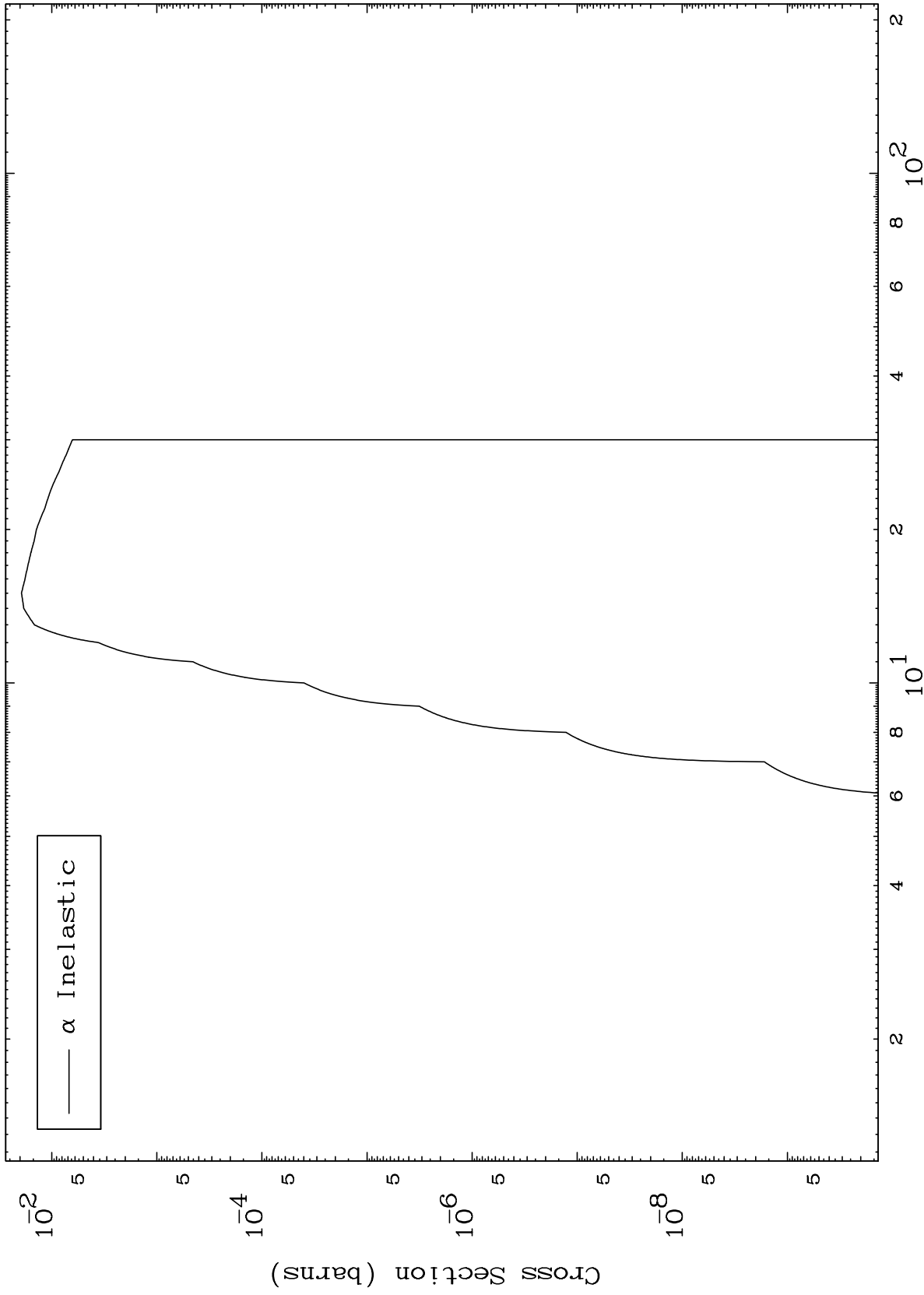




MAT 5159

(α, n') Level
0 Kelvin Cross Sections

51-Sb-132



6

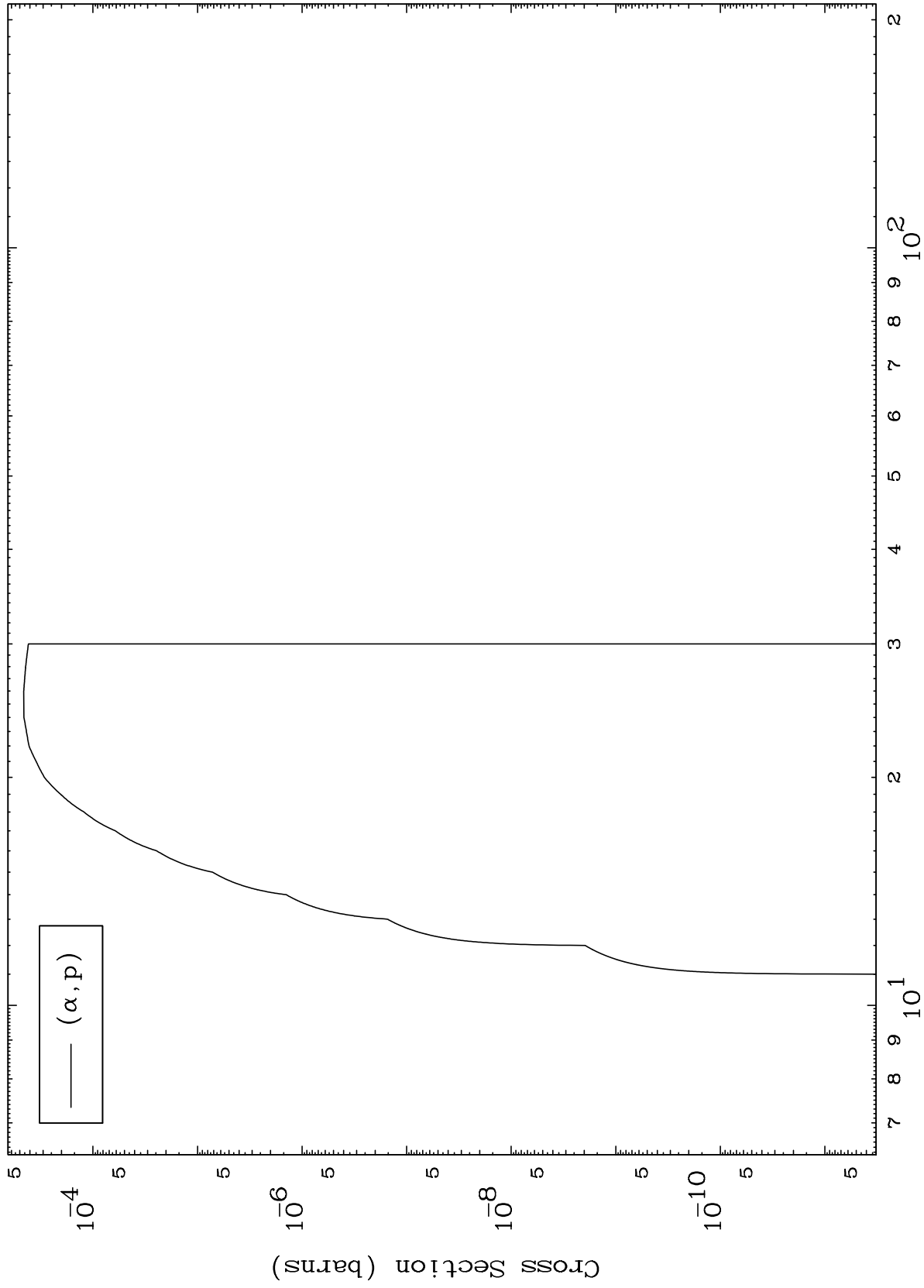
Incident Energy (MeV)

51-Sb-132

MAT 5159

(α, p) Levels
0 Kelvin Cross Sections

51-Sb-132



7

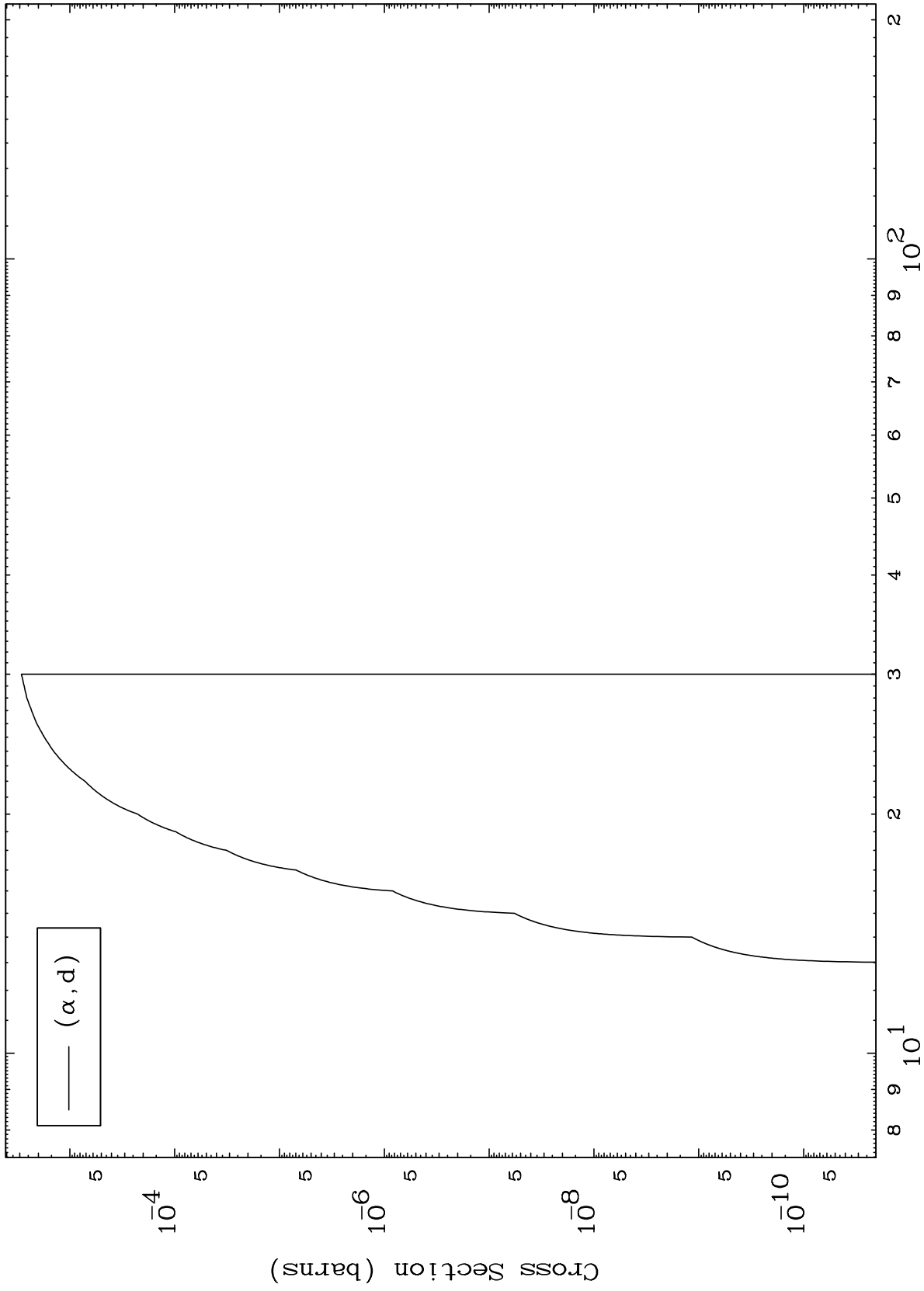
Incident Energy (MeV)

51-Sb-132

MAT 5159

(α, d) Levels
0 Kelvin Cross Sections

51-Sb-132



8

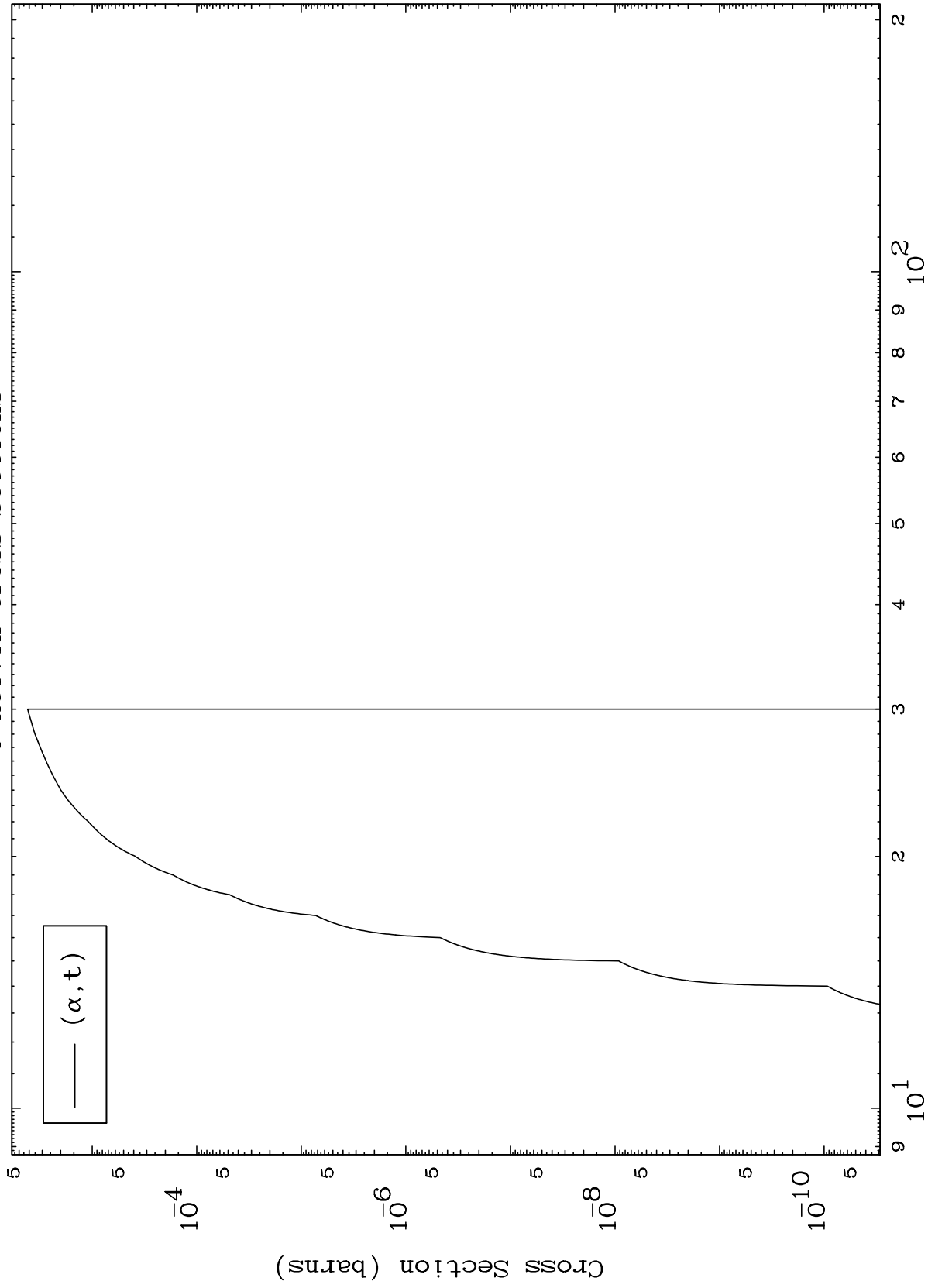
Incident Energy (MeV)

51-Sb-132

MAT 5159

(α, t) Levels
0 Kelvin Cross Sections

51-Sb-132



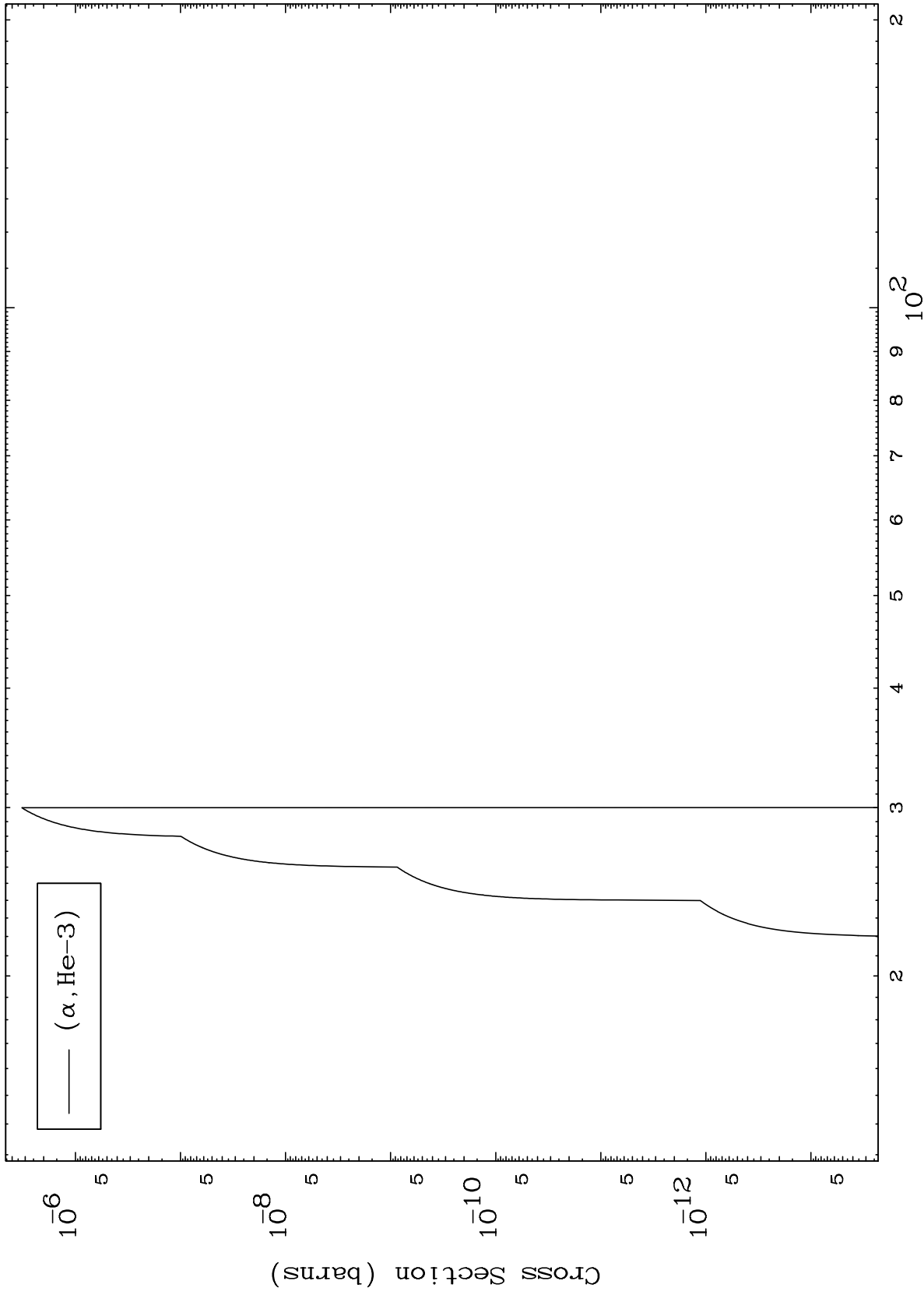
Incident Energy (MeV)

51-Sb-132

MAT 5159

(α ,He3) Levels
0 Kelvin Cross Sections

51-Sb-132



10

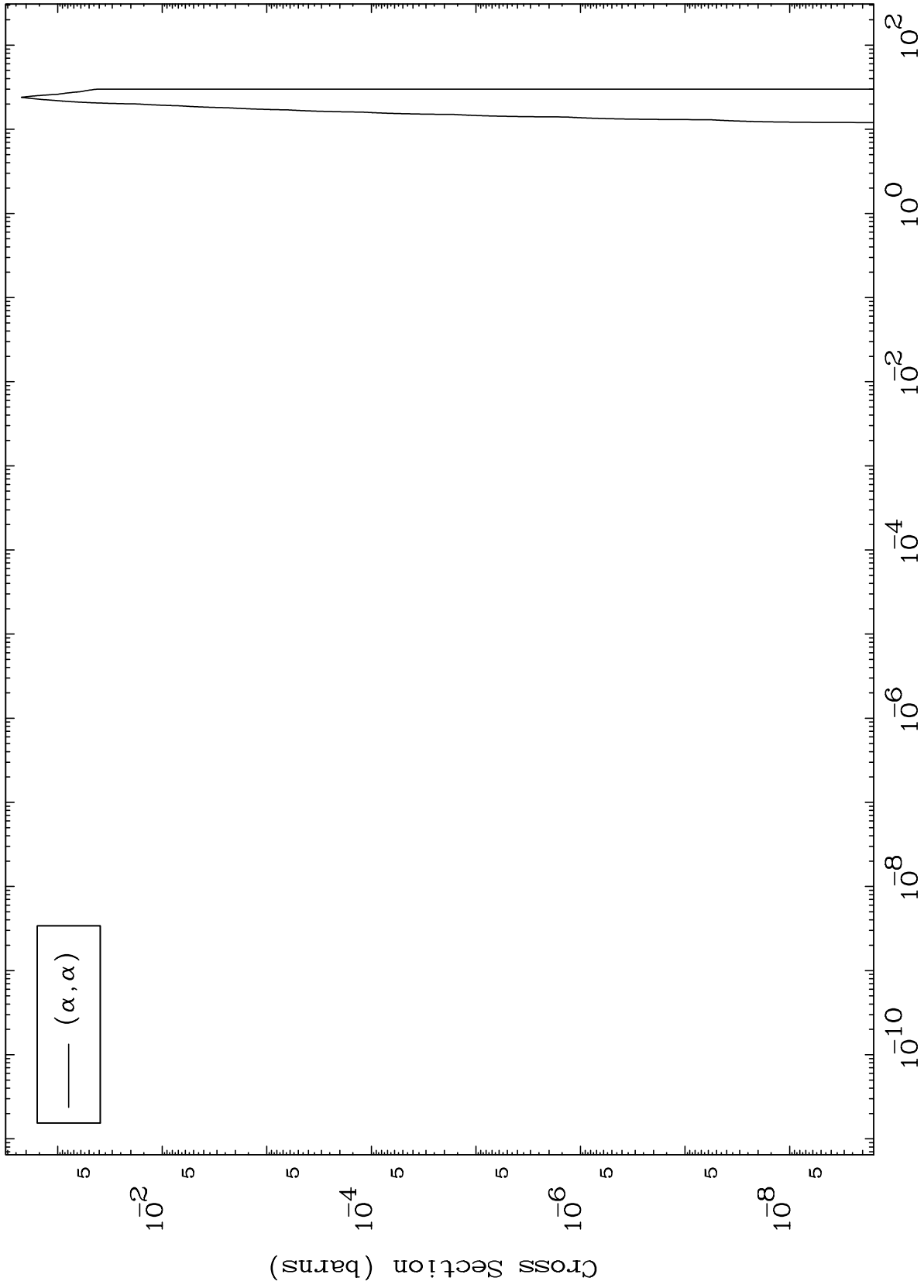
Incident Energy (MeV)

51-Sb-132

MAT 5159

(α, α) Levels
0 Kelvin Cross Sections

51-Sb-132



11

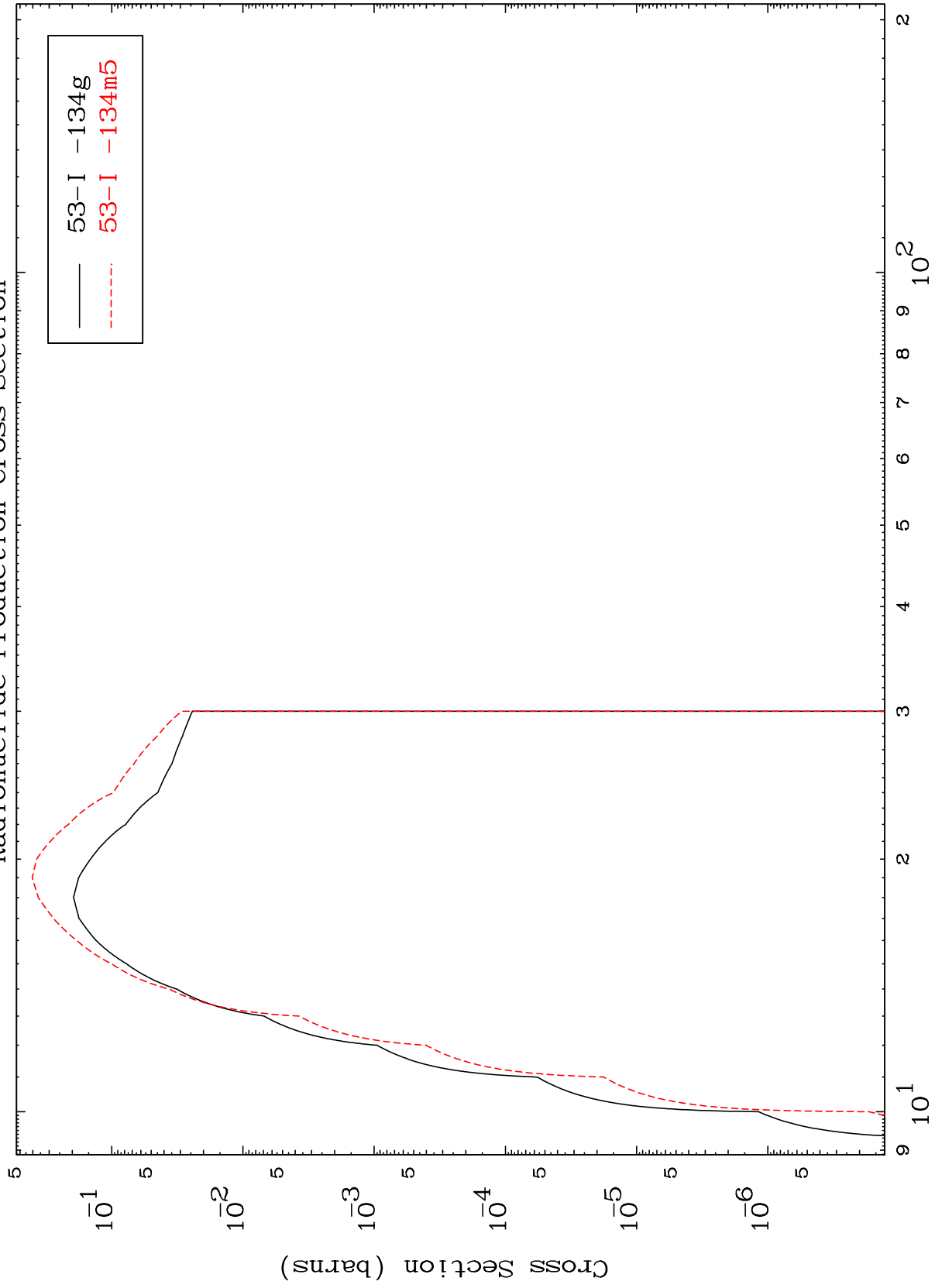
Incident Energy (MeV)

51-Sb-132

MAT 5159

51-Sb-132

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



12

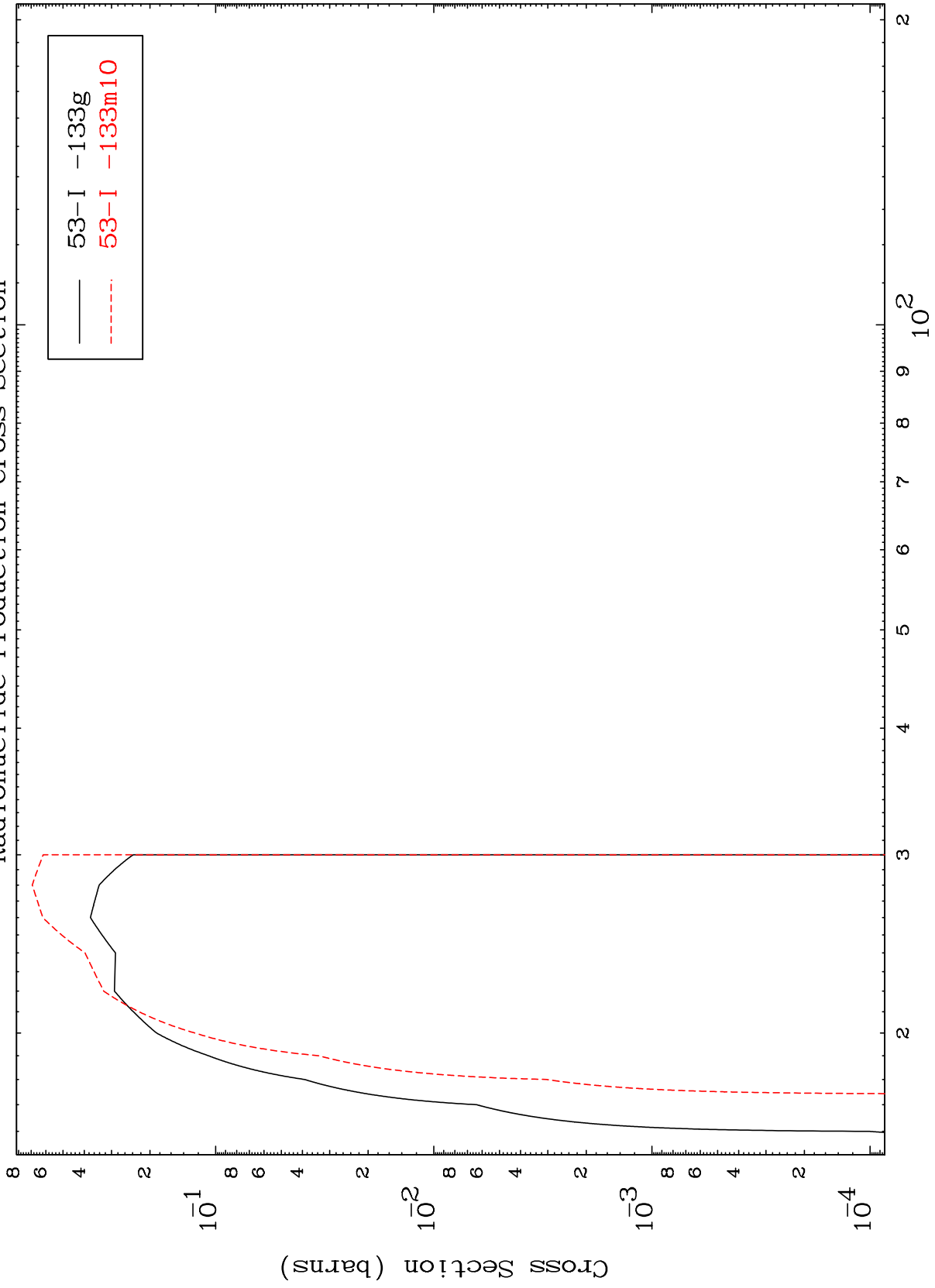
Incident Energy (MeV)

51-Sb-132

MAT 5159

51-Sb-132

($\alpha, 3n$)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

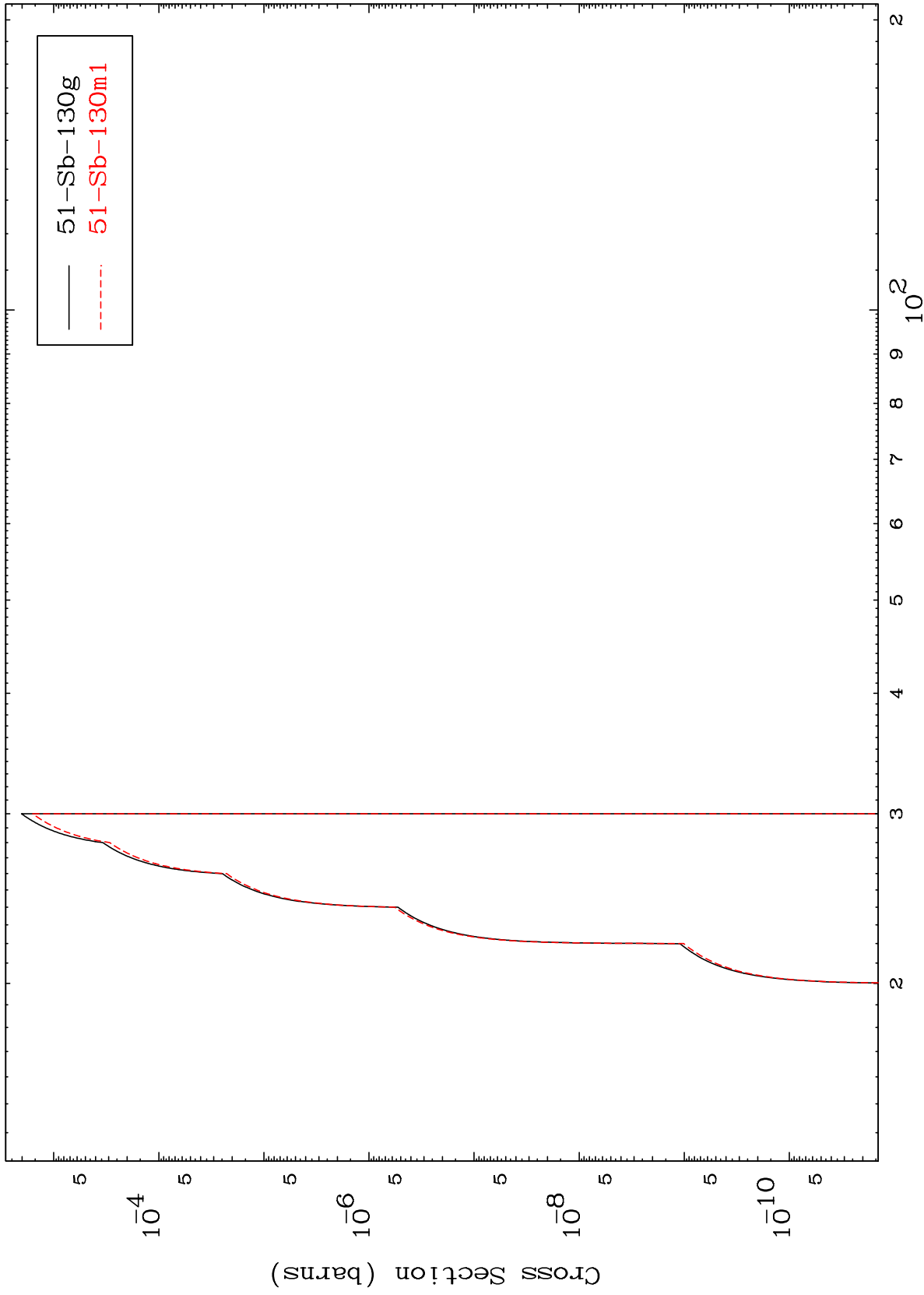
51-Sb-132

MAT 5159

$(\alpha, 2n) \alpha$

51-Sb-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

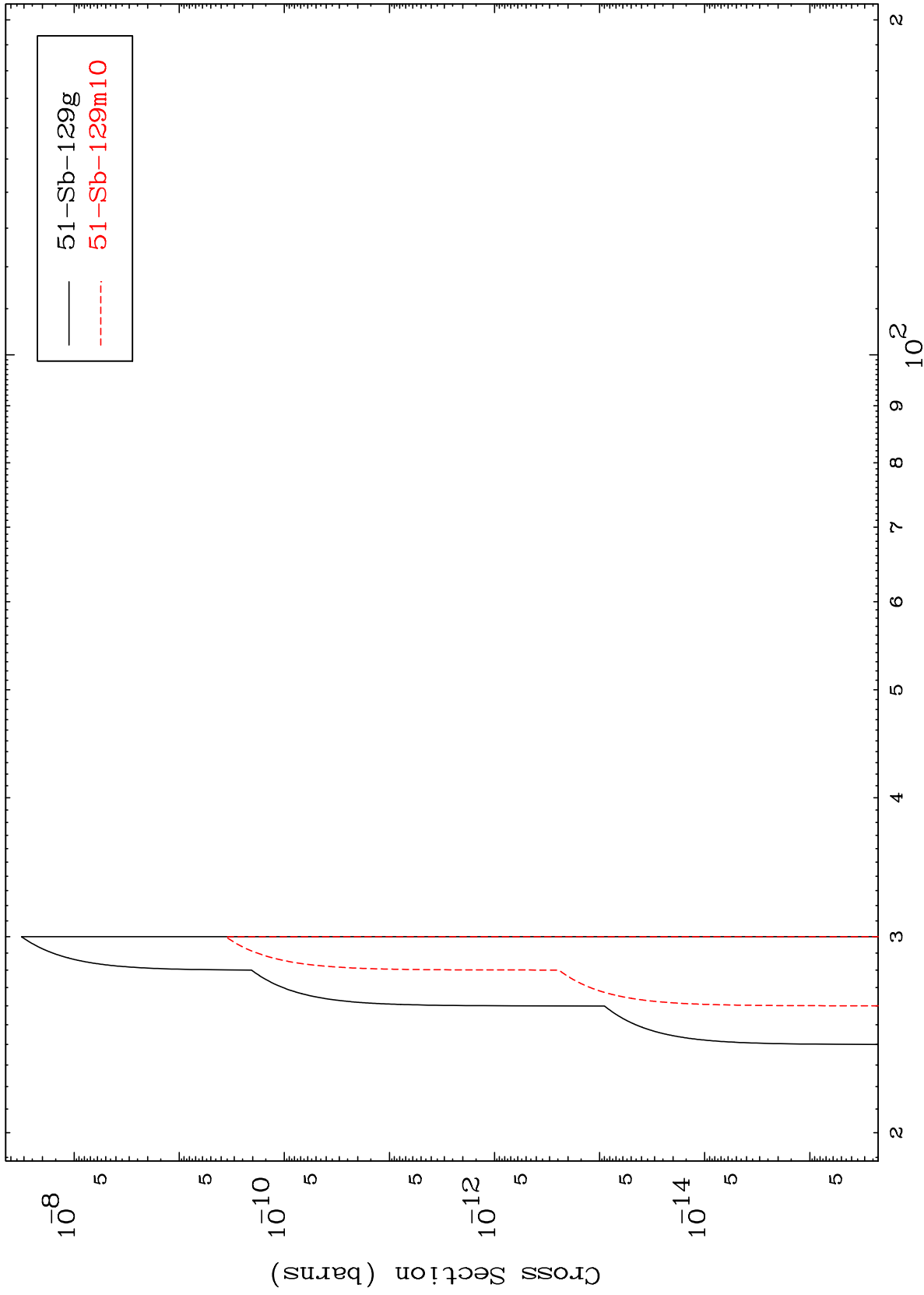
51-Sb-132

MAT 5159

$(\alpha, 3n) \alpha$

51-Sb-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

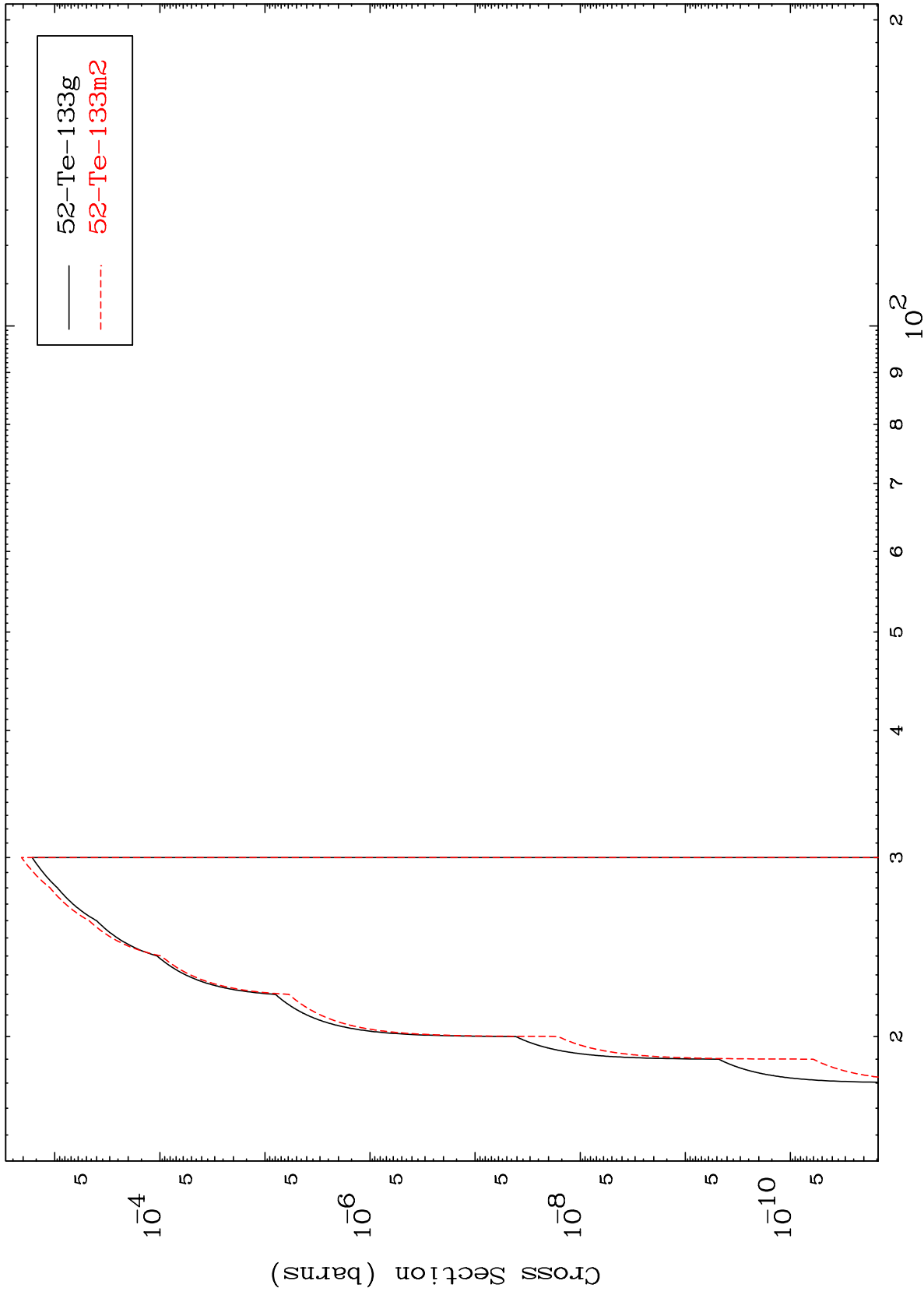
51-Sb-132

MAT 5159

(α, n') d

51-Sb-132

Radionuclide Production Cross Section



16

Incident Energy (MeV)

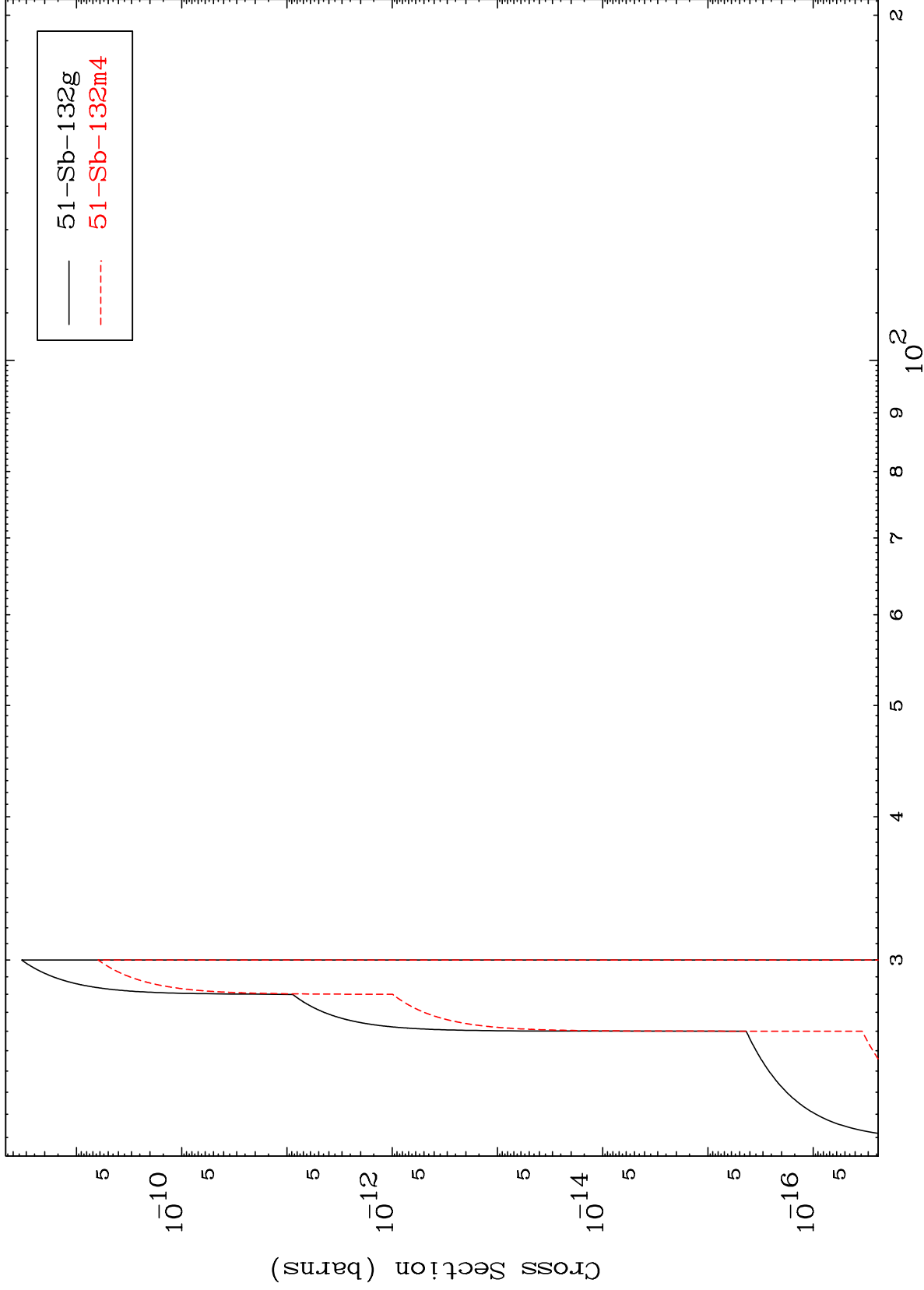
51-Sb-132

MAT 5159

(α, n') He-3

51-Sb-132

Radionuclide Production Cross Section



17

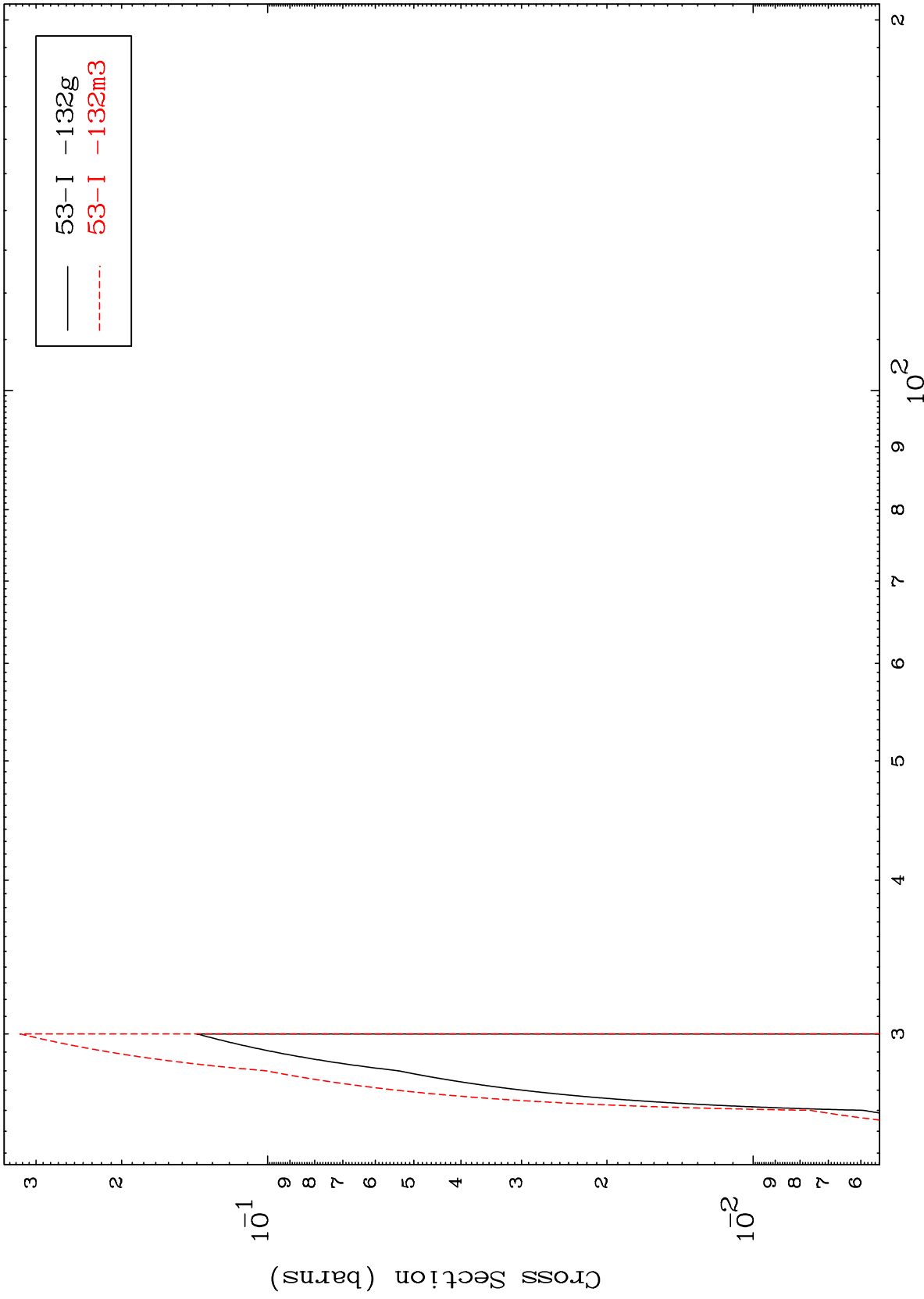
Incident Energy (MeV)

51-Sb-132

MAT 5159

51-Sb-132

($\alpha, 4n$)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

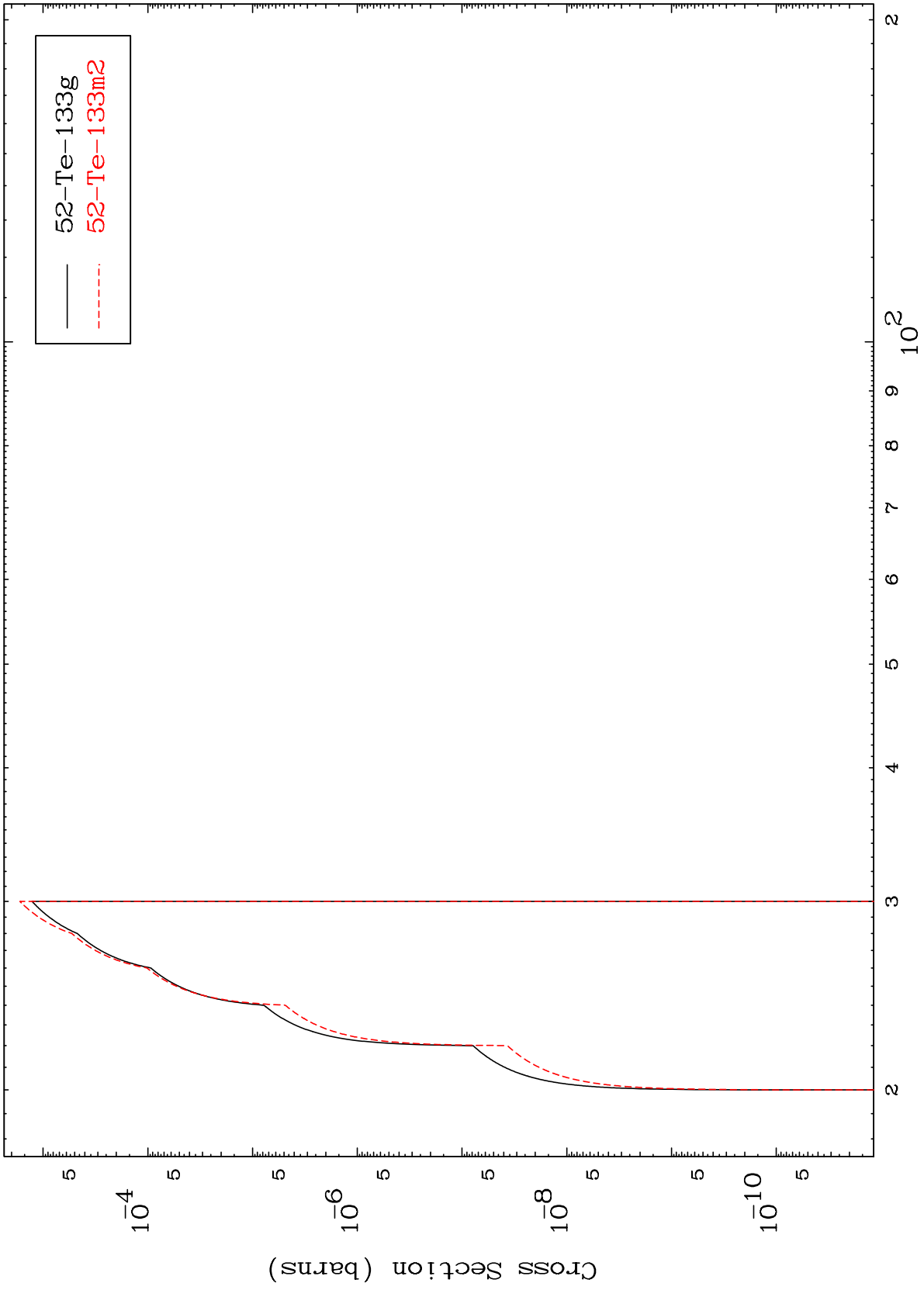
51-Sb-132

MAT 5159

($\alpha, 2n$) p

51-Sb-132

Radionuclide Production Cross Section



19

Incident Energy (MeV)

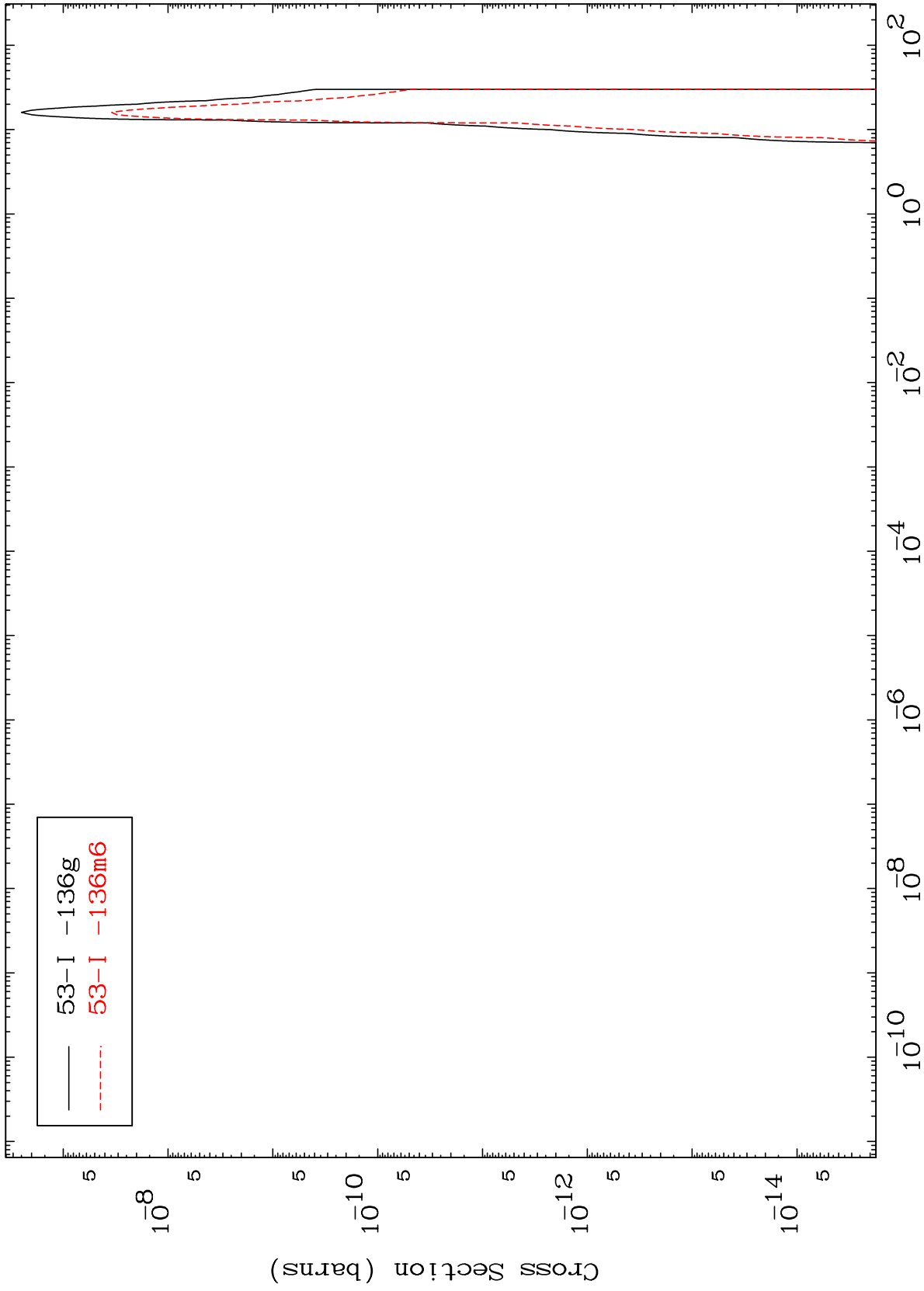
51-Sb-132

MAT 5159

(α, γ)

51-Sb-132

Radionuclide Production Cross Section



20

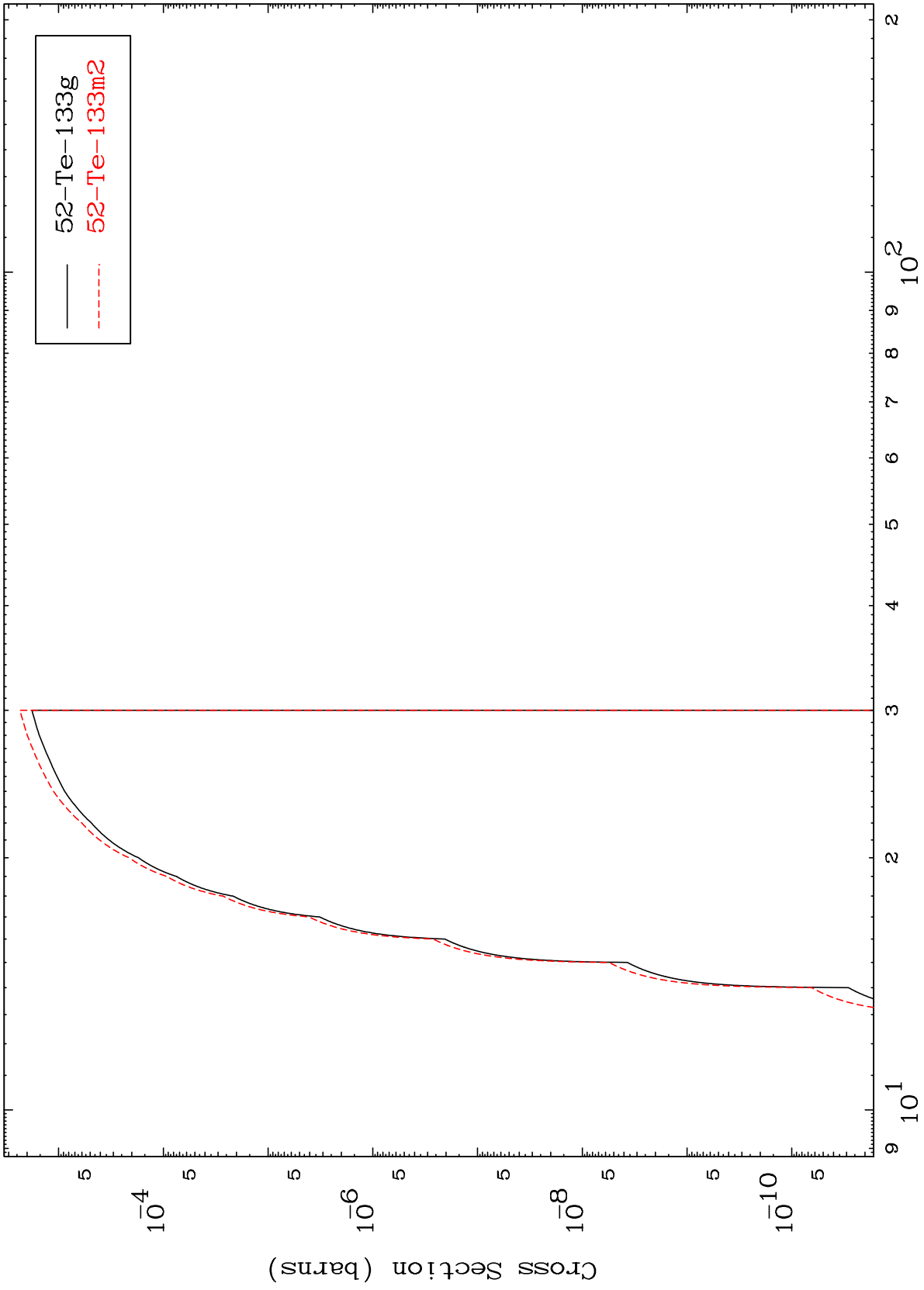
Incident Energy (MeV)

51-Sb-132

MAT 5159

51-Sb-132

(α, t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

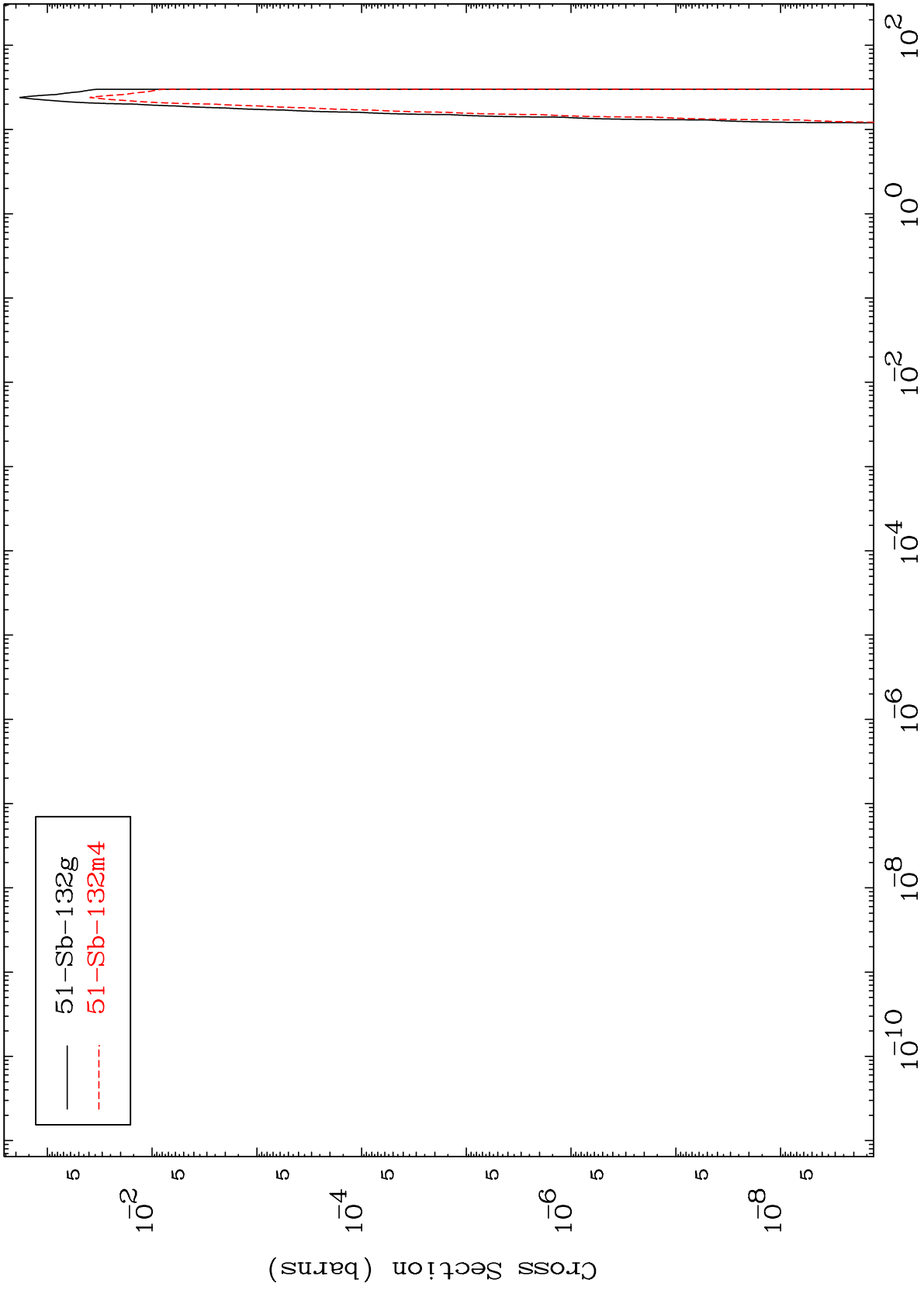
51-Sb-132

MAT 5159

(α, α)

51-Sb-132

Radionuclide Production Cross Section



22

Incident Energy (MeV)

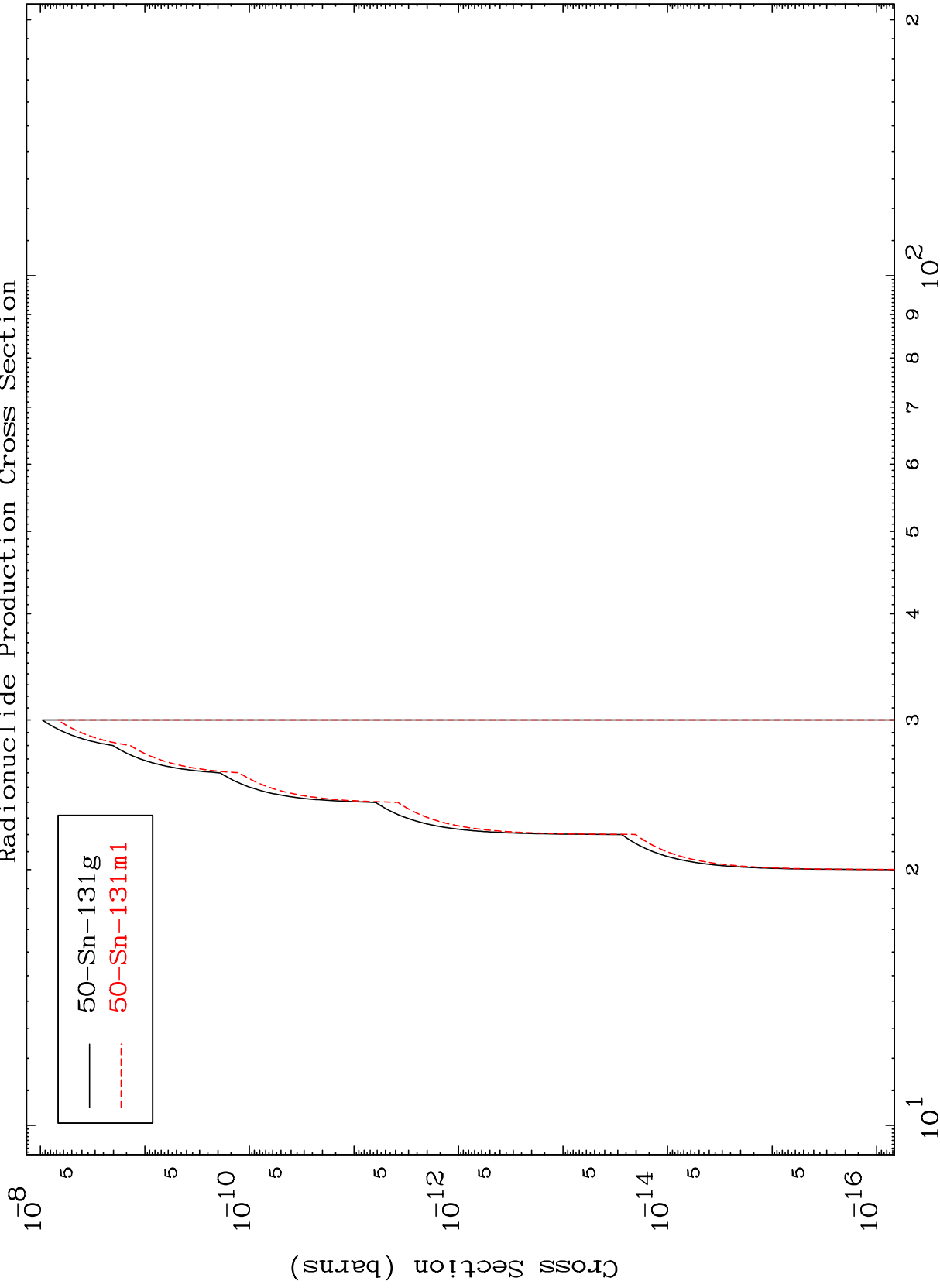
51-Sb-132

MAT 5159

(α, p) α

51-Sb-132

Radionuclide Production Cross Section



50-Sn-131g
50-Sn-131m1

23

Incident Energy (MeV)

51-Sb-132