

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

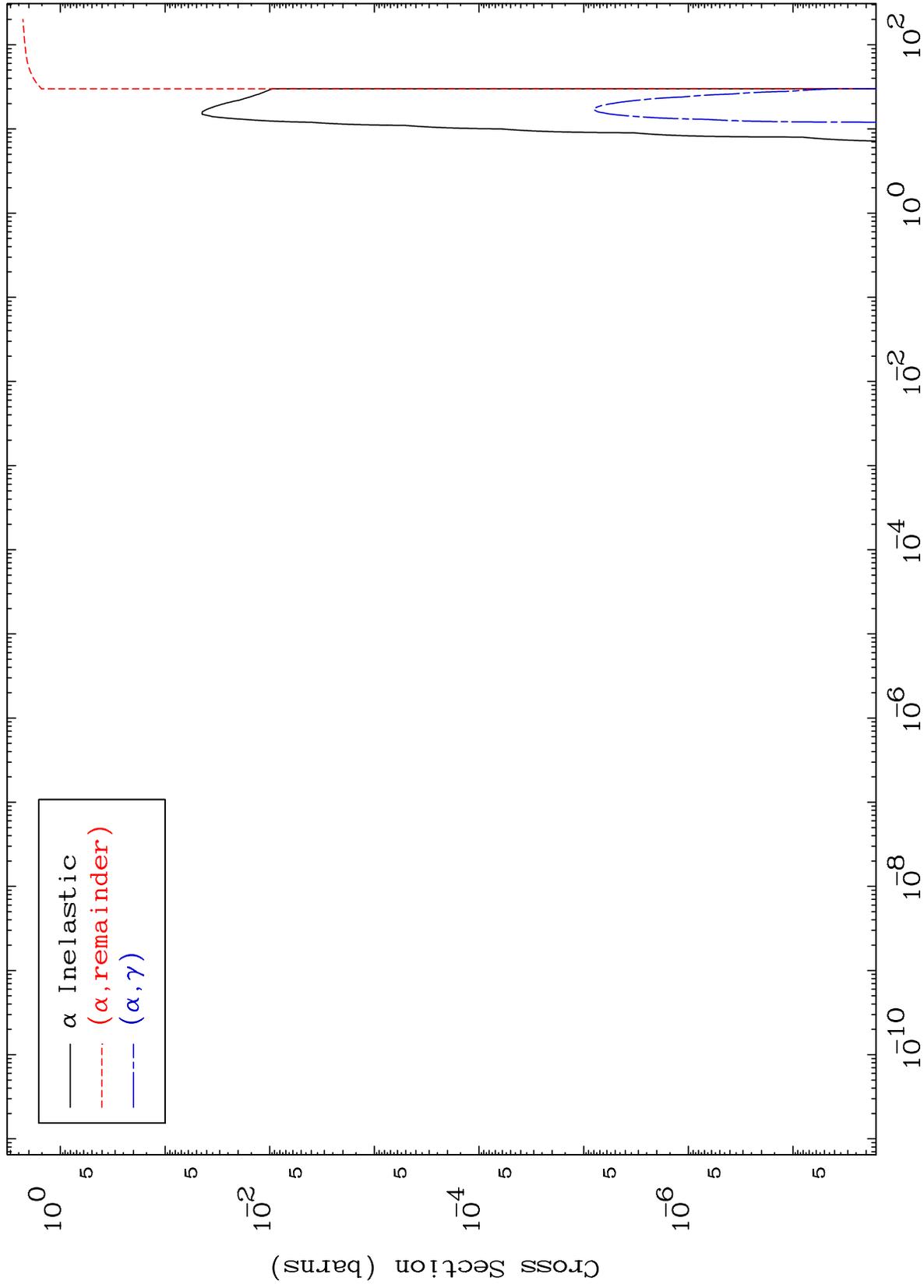
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5146

0 Kelvin α Major
Cross Sections

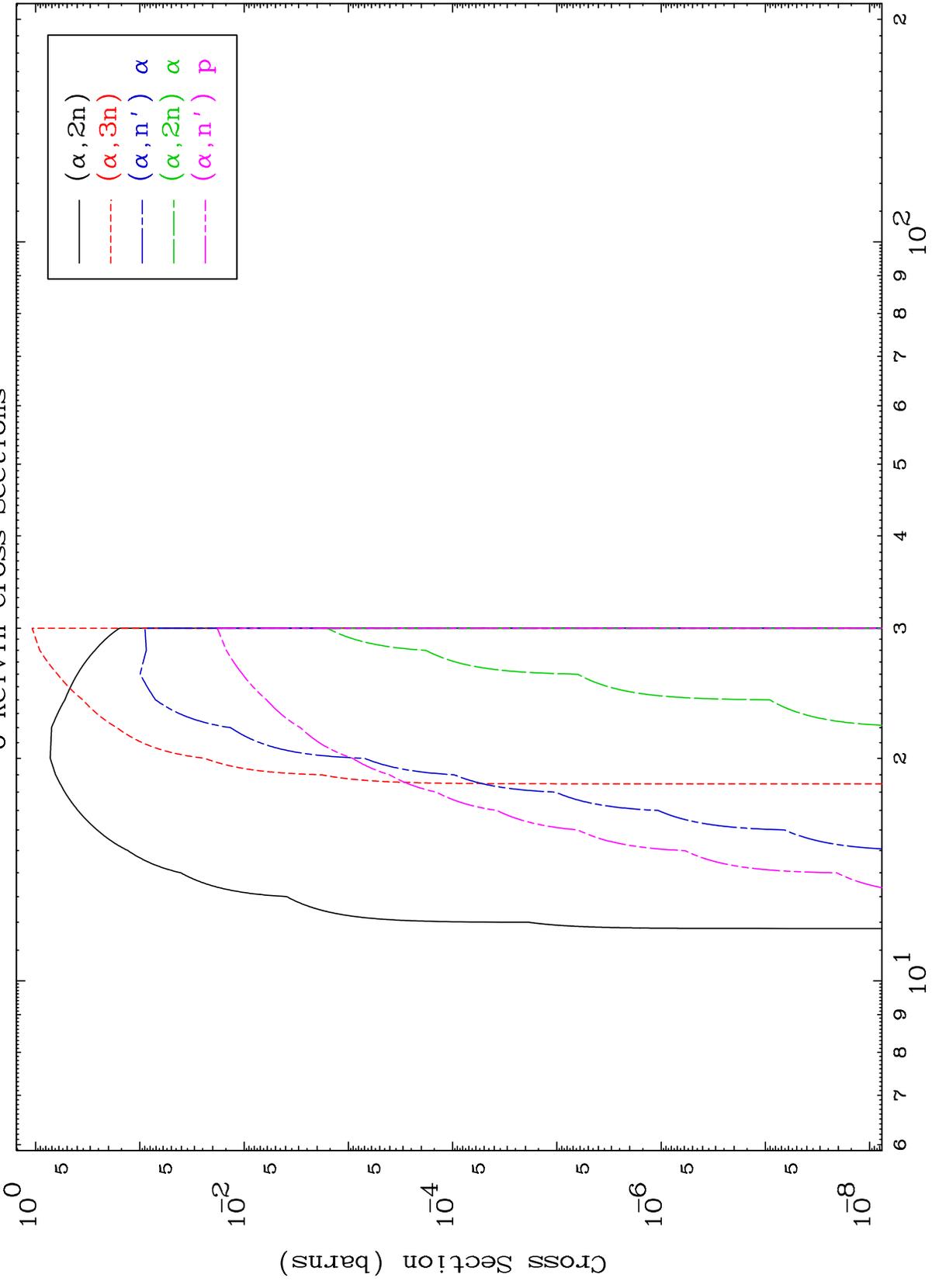
51-Sb-128



MAT 5146

α Neutron Production
0 Kelvin Cross Sections

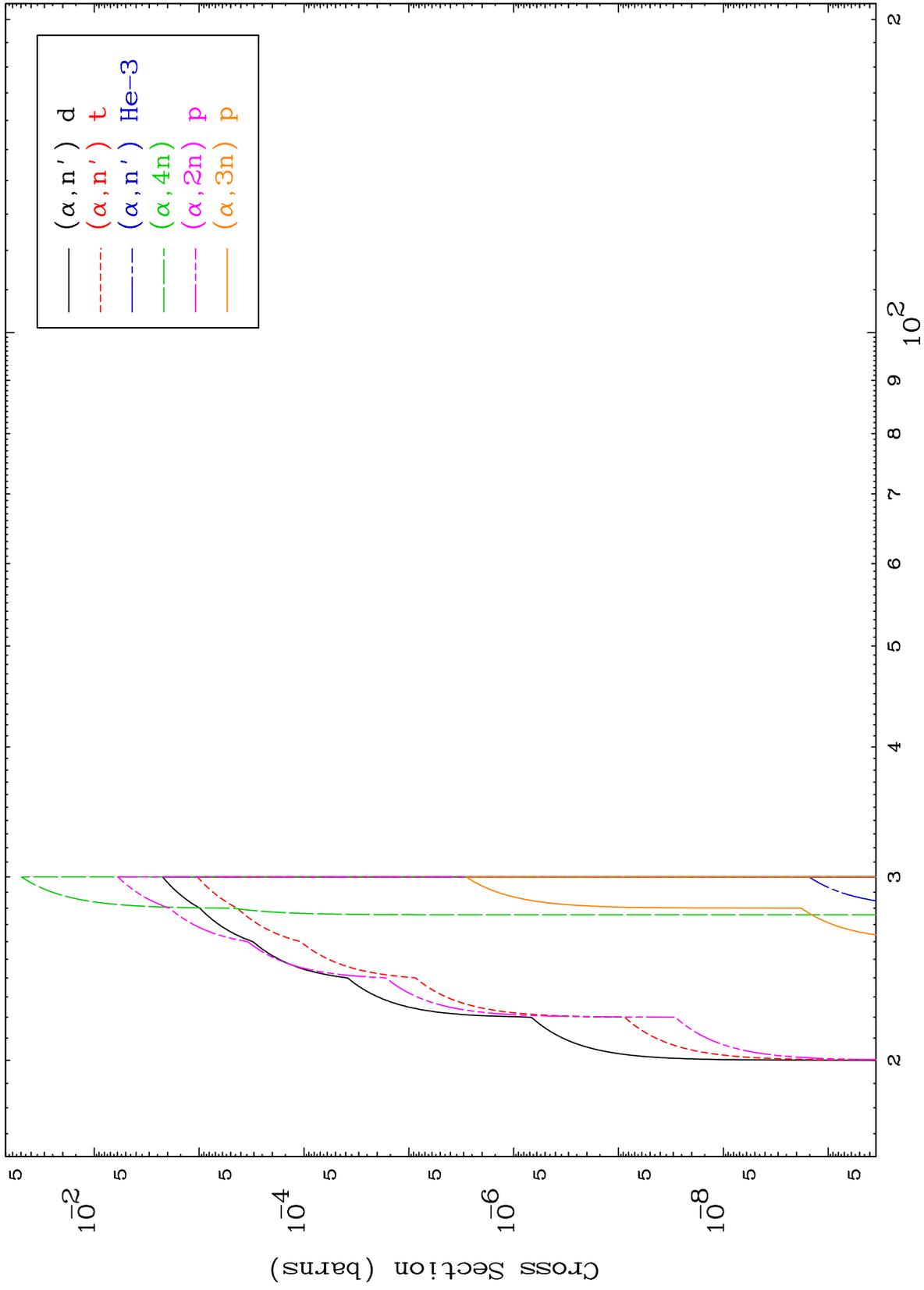
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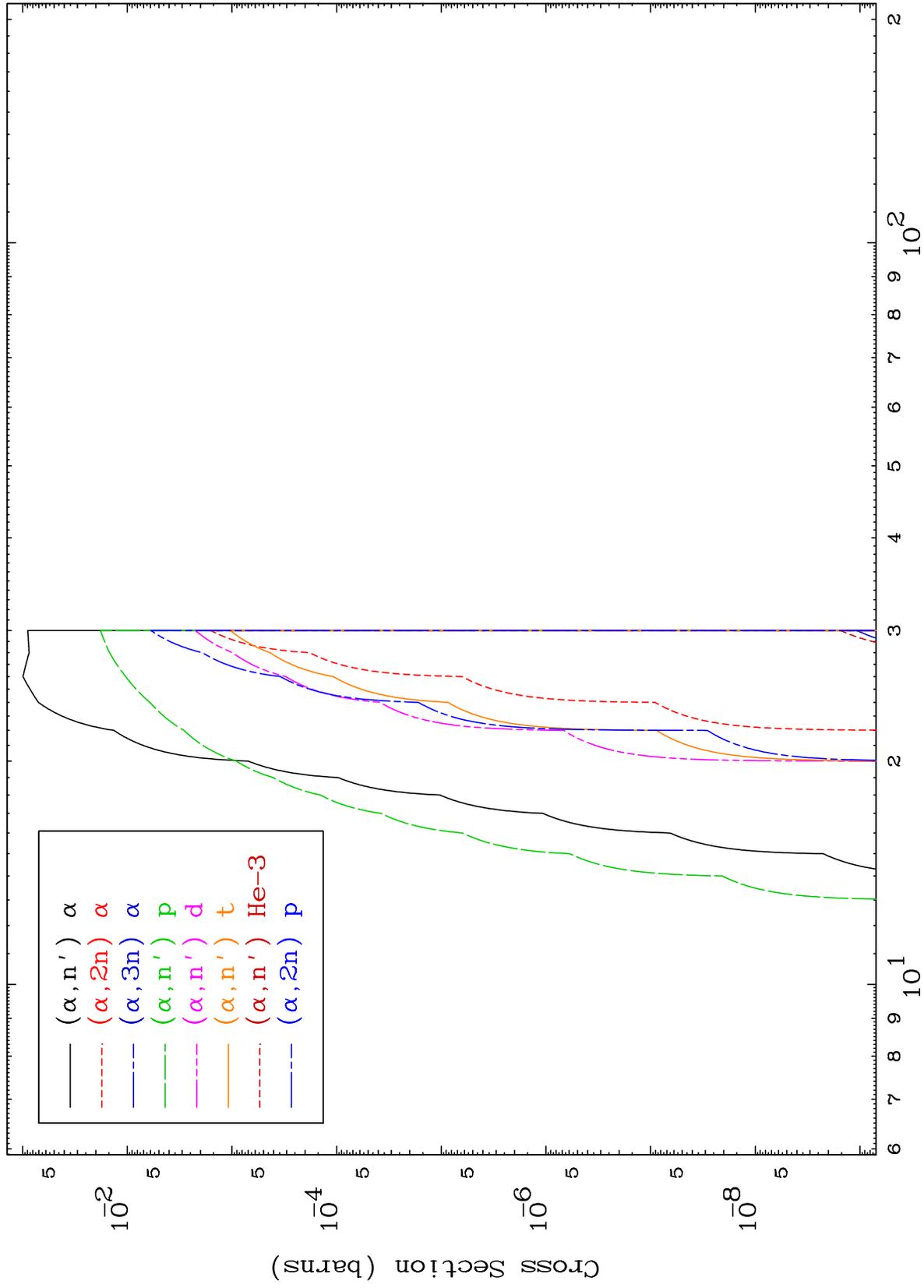


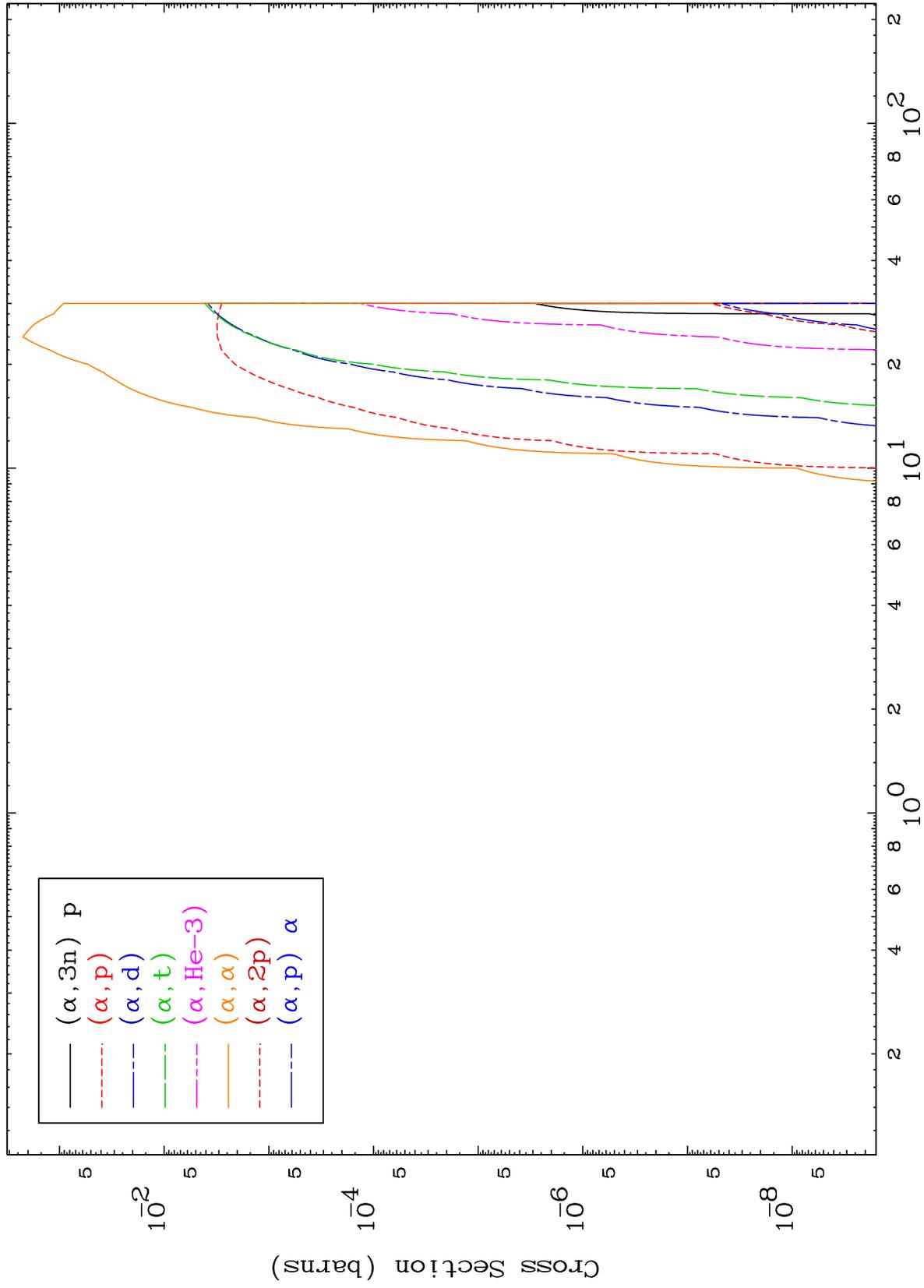
2

Incident Energy (MeV)

51-Sb-128



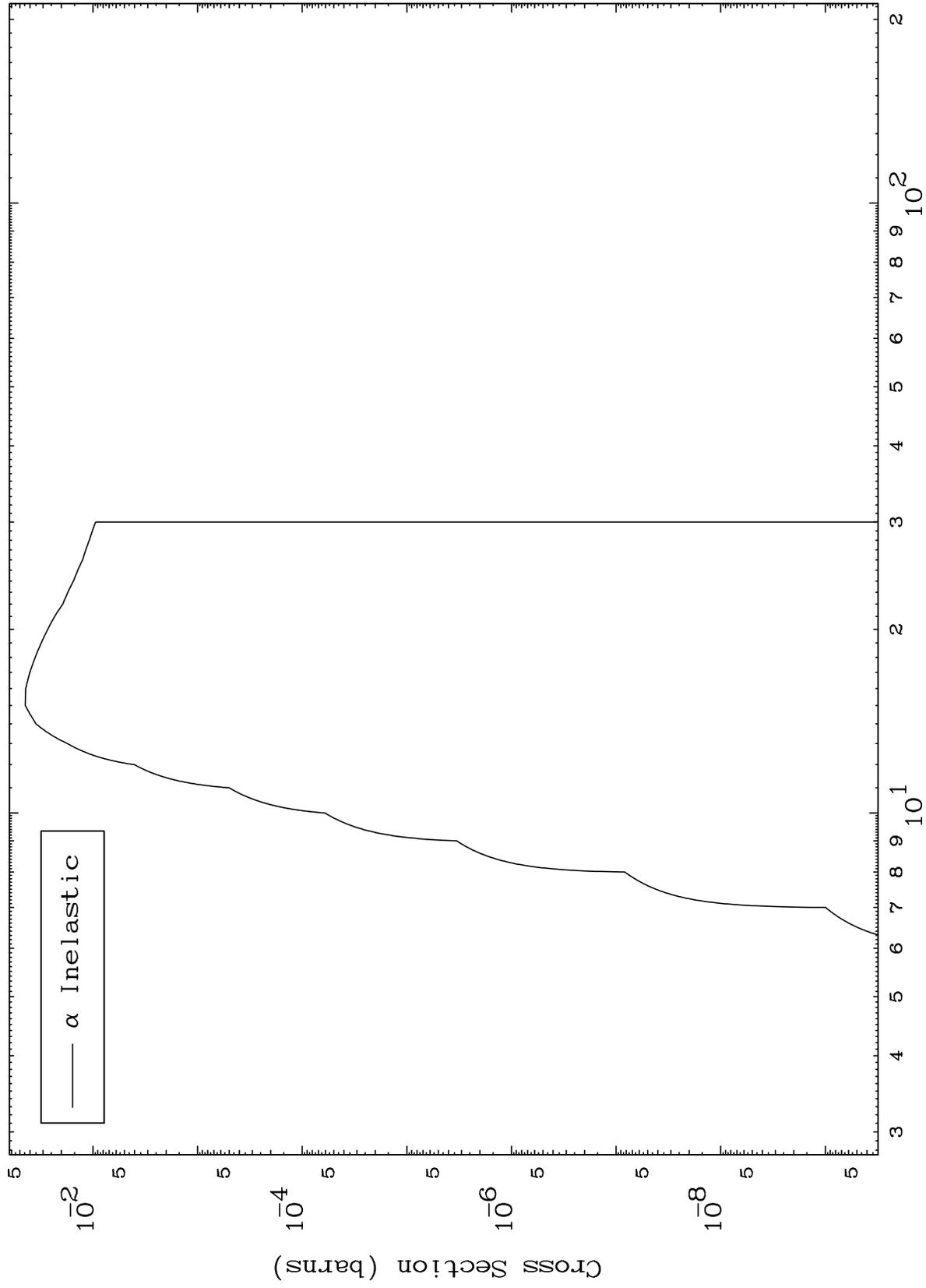




MAT 5146

(α, n') Level
0 Kelvin Cross Sections

51-Sb-128



6

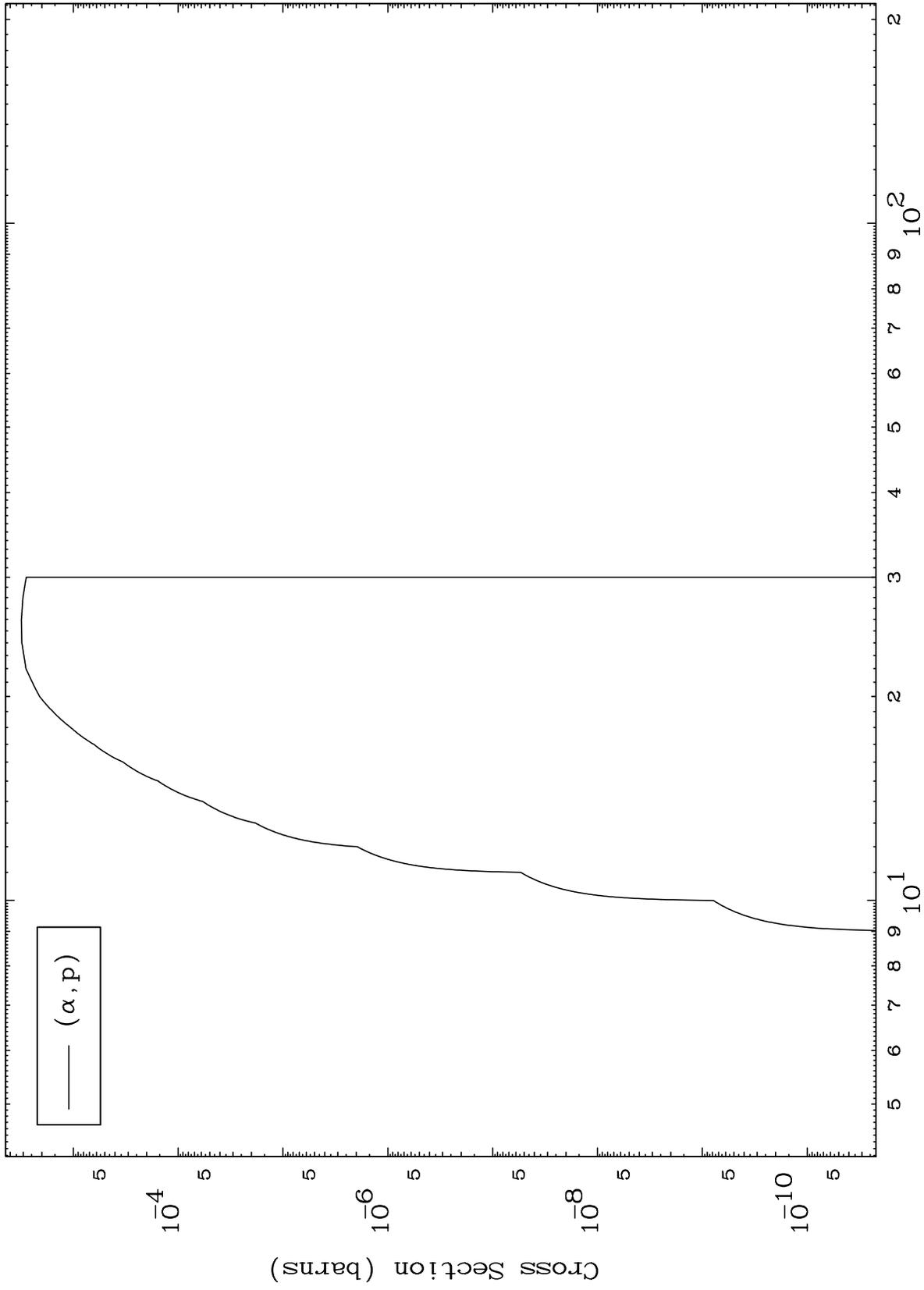
Incident Energy (MeV)

51-Sb-128

MAT 5146

(α, p) Levels
0 Kelvin Cross Sections

51-Sb-128



7

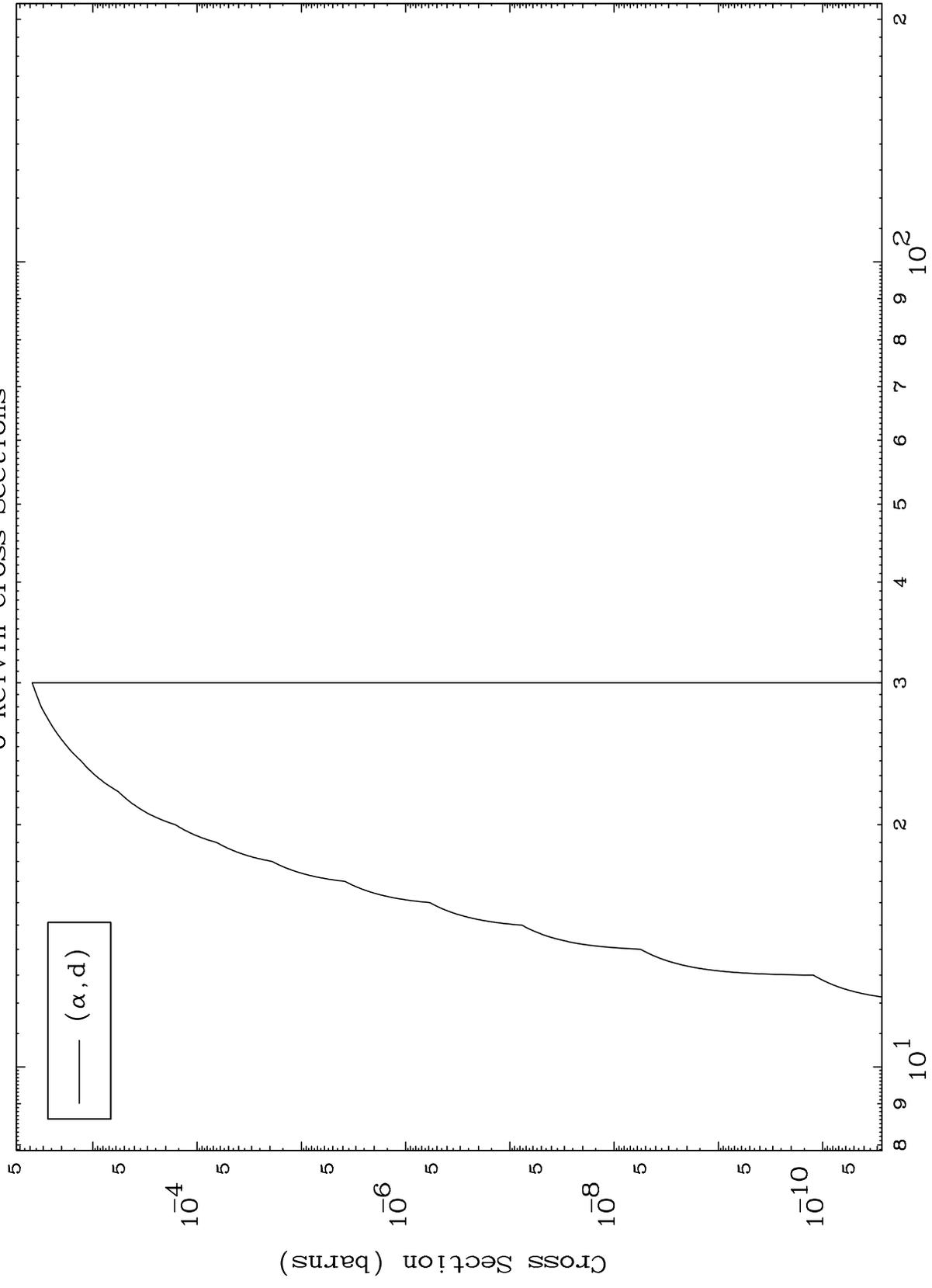
Incident Energy (MeV)

51-Sb-128

MAT 5146

(α, d) Levels
0 Kelvin Cross Sections

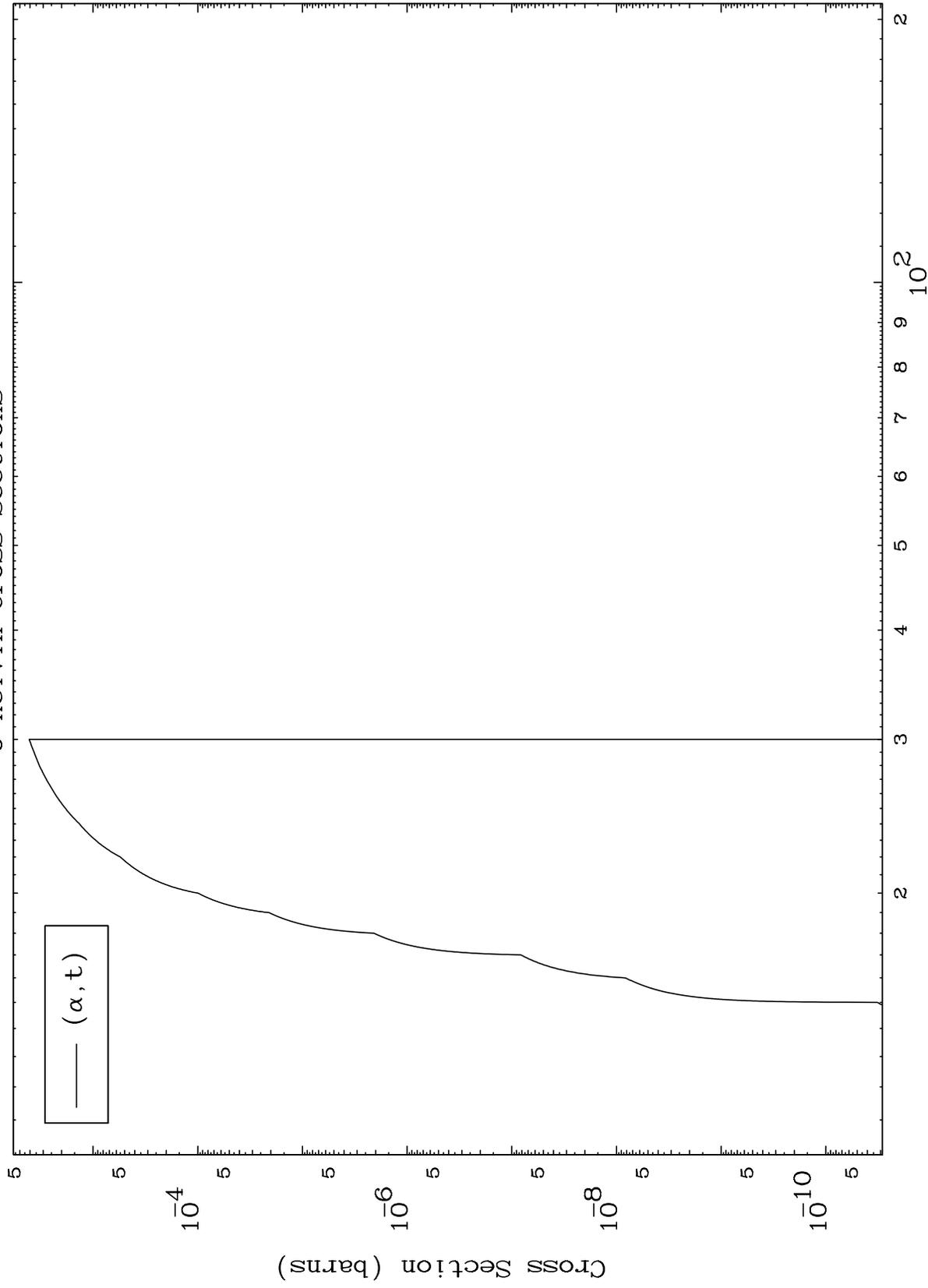
51-Sb-128



8

Incident Energy (MeV)

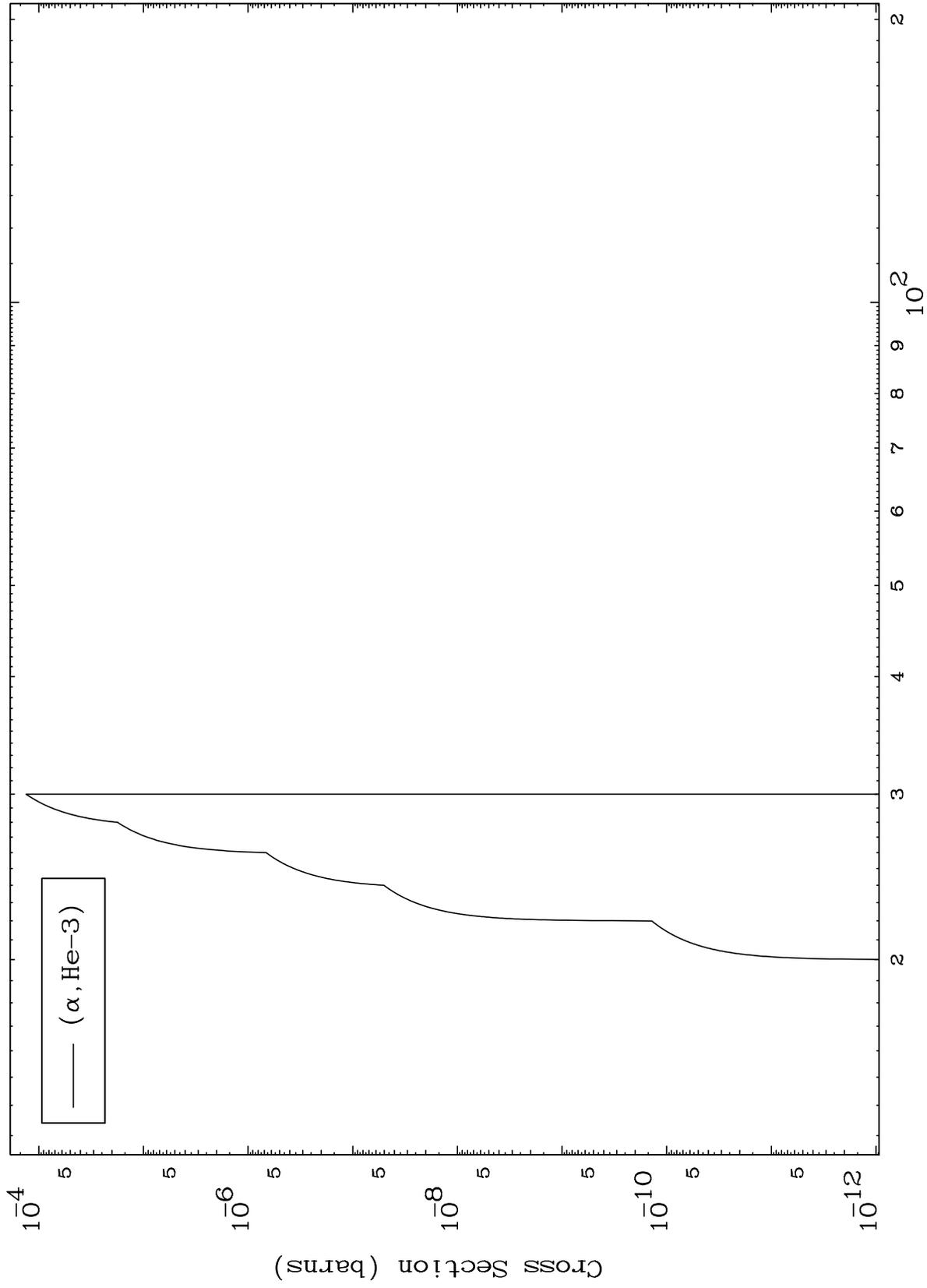
51-Sb-128



MAT 5146

(α ,He3) Levels
0 Kelvin Cross Sections

51-Sb-128



10

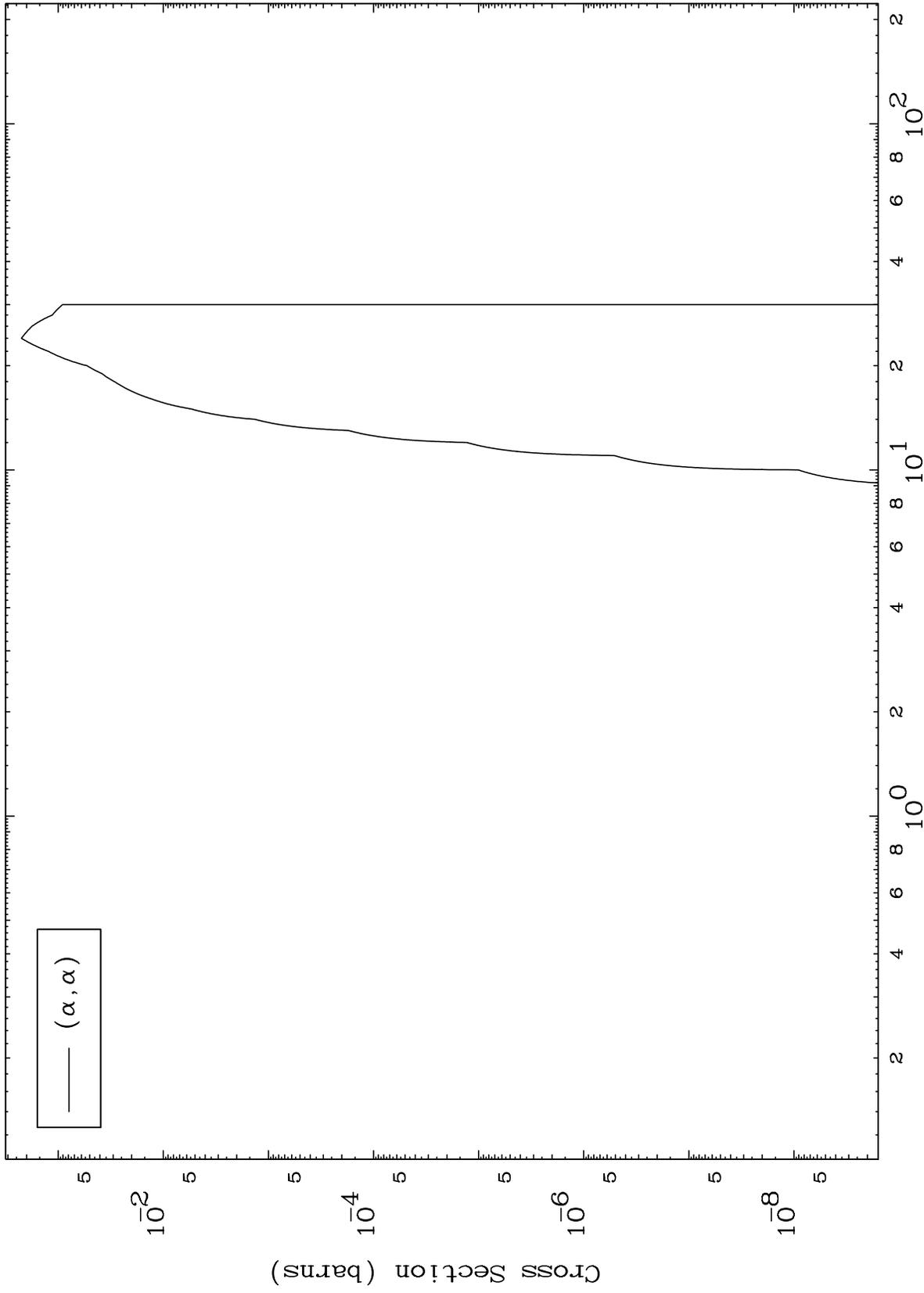
Incident Energy (MeV)

51-Sb-128

MAT 5146

(α, α) Levels
0 Kelvin Cross Sections

51-Sb-128



11

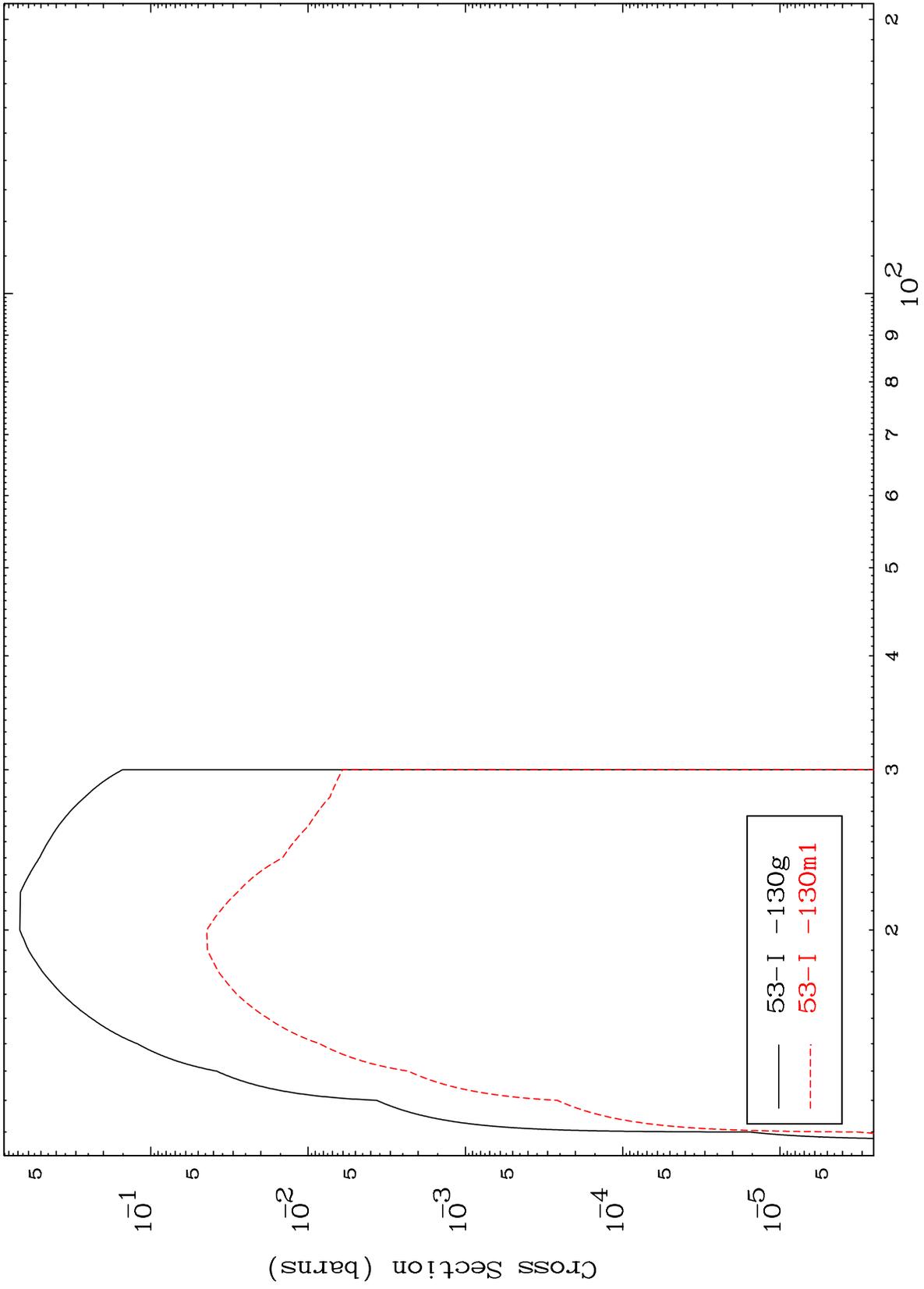
Incident Energy (MeV)

51-Sb-128

MAT 5146

51-Sb-128

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



12

51-Sb-128

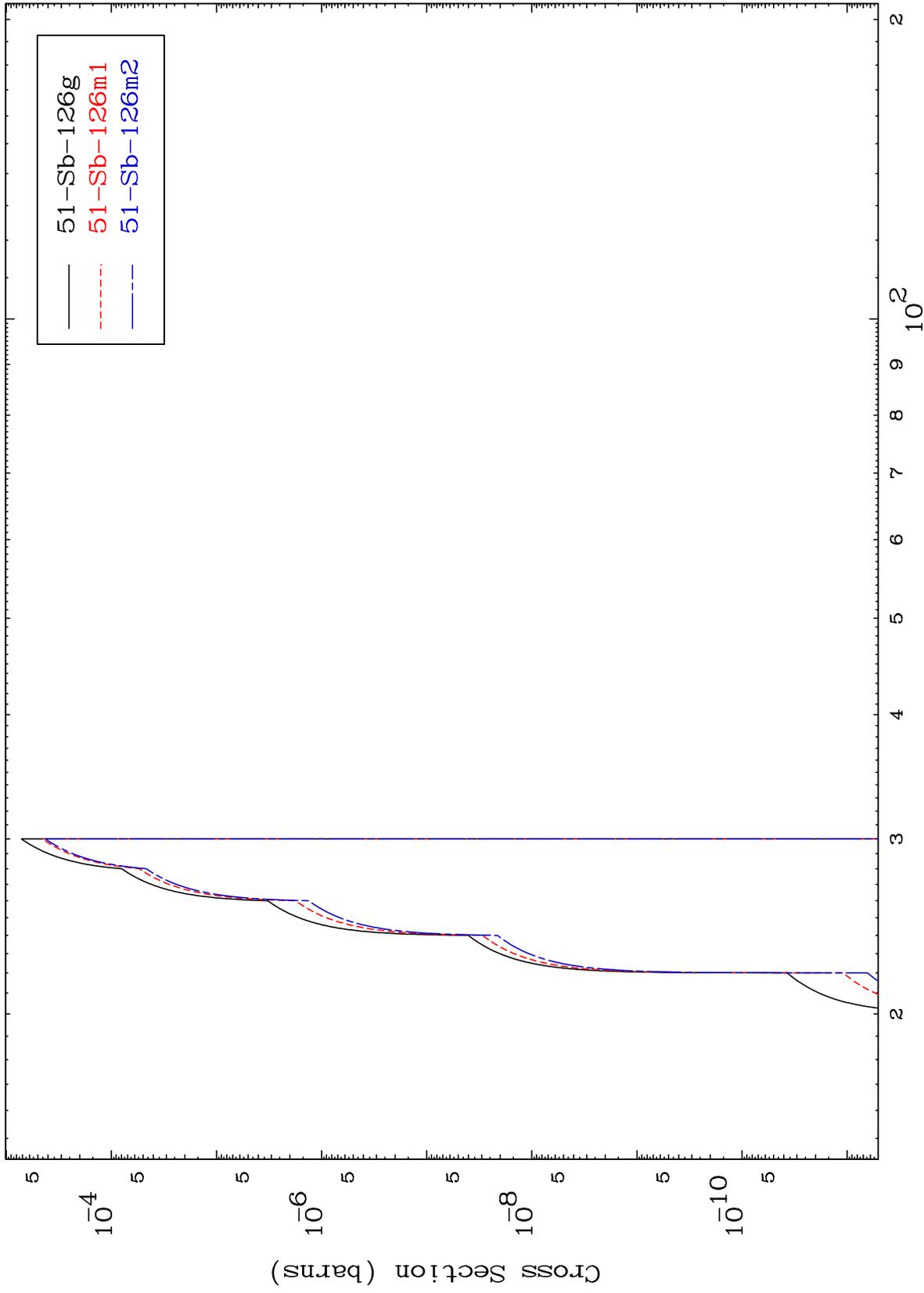
51-Sb-128

MAT 5146

$(\alpha, 2n) \alpha$

51-Sb-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

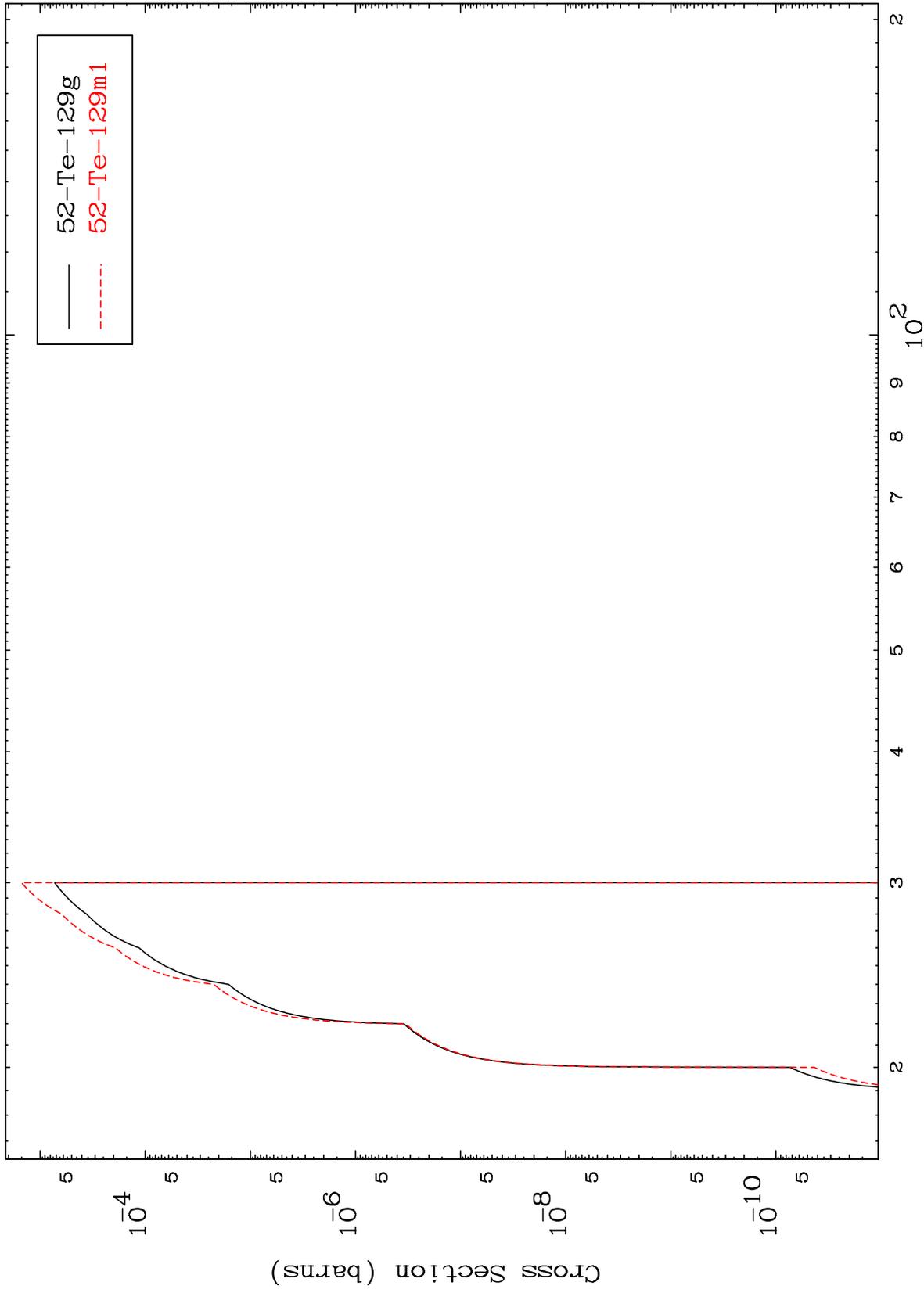
51-Sb-128

MAT 5146

(α, n') d

51-Sb-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

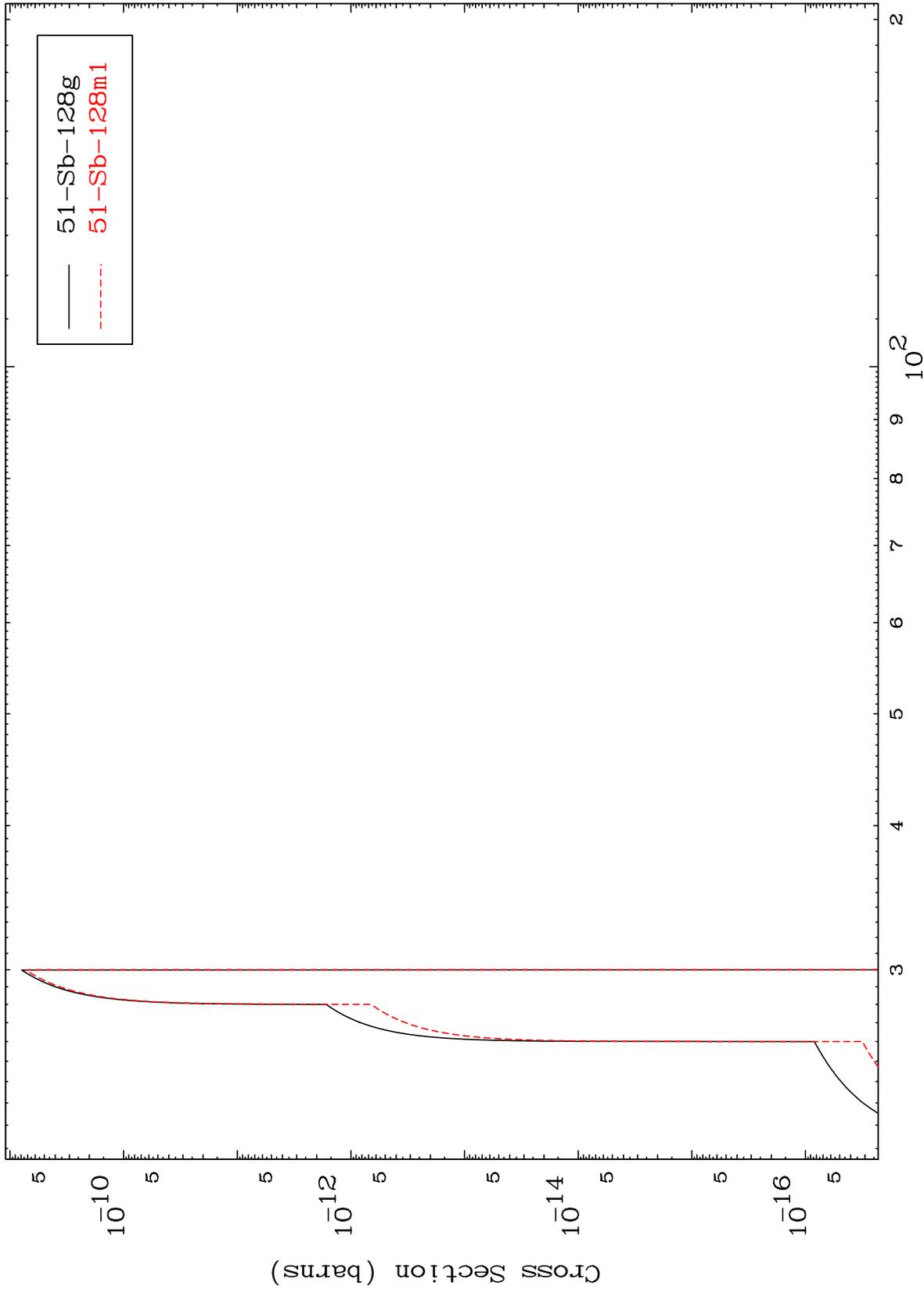
51-Sb-128

MAT 5146

(α, n') He-3

51-Sb-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

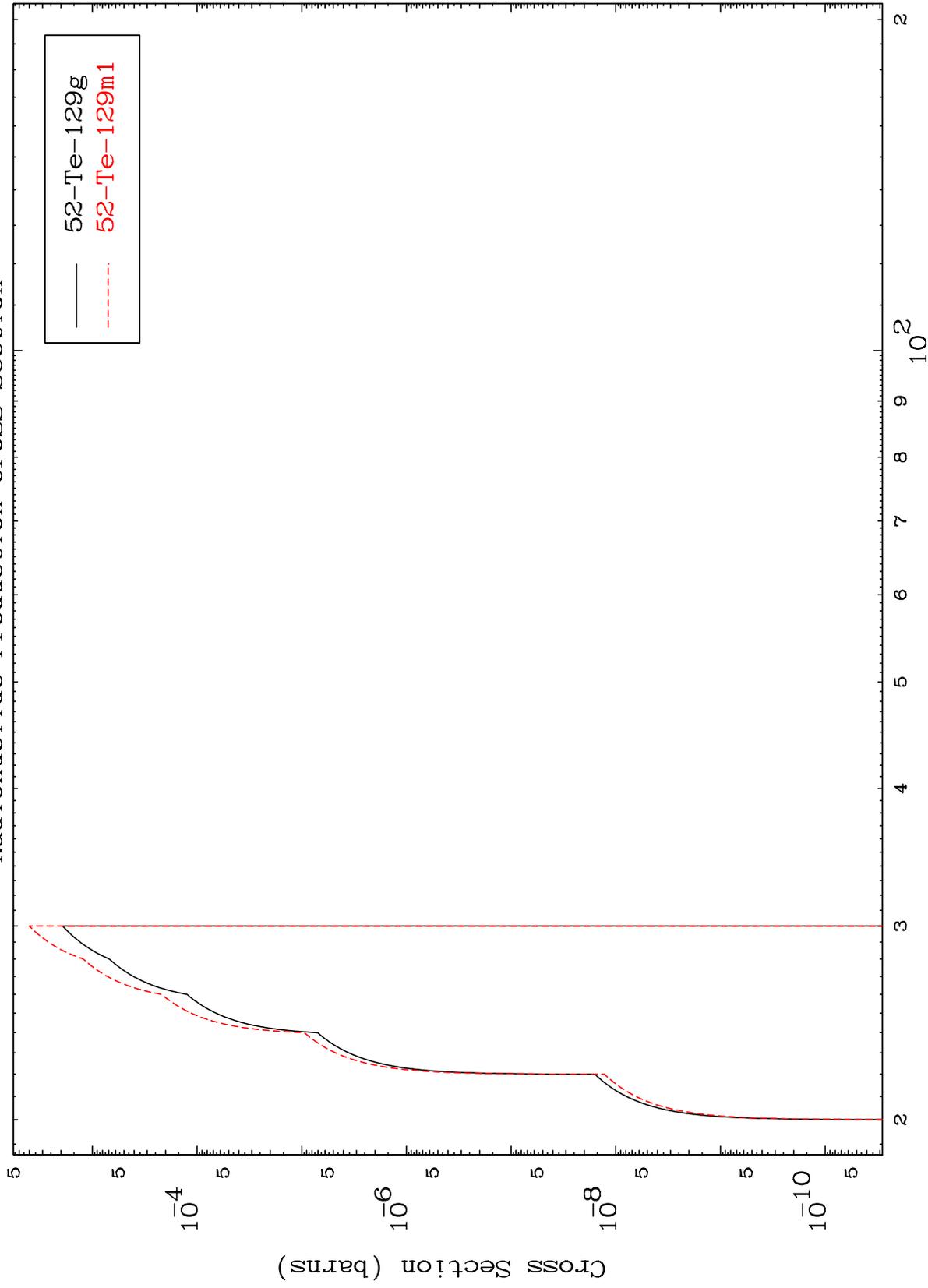
51-Sb-128

MAT 5146

($\alpha, 2n$) p

51-Sb-128

Radionuclide Production Cross Section



16

Incident Energy (MeV)

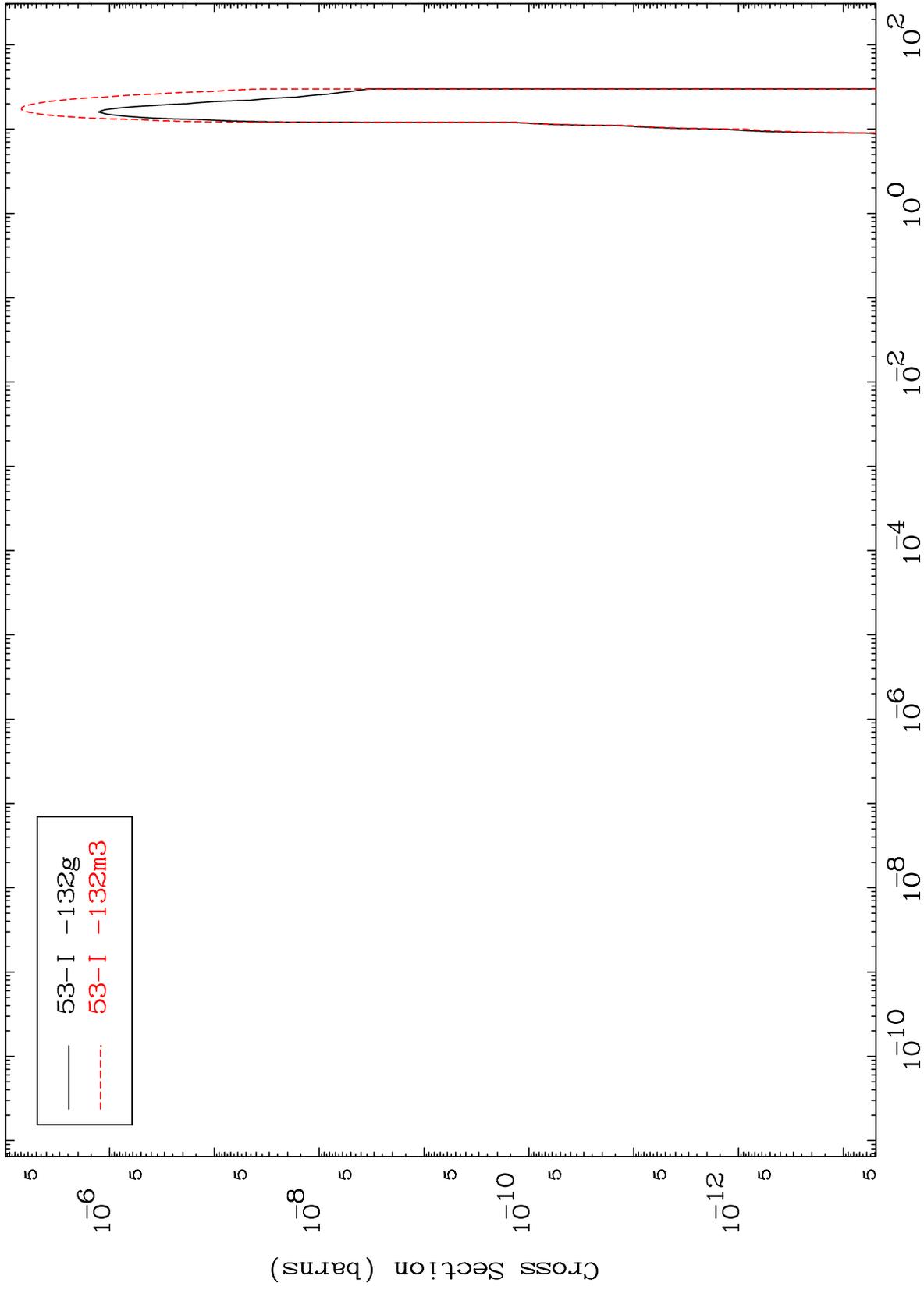
51-Sb-128

MAT 5146

(α, γ)

51-Sb-128

Radionuclide Production Cross Section



17

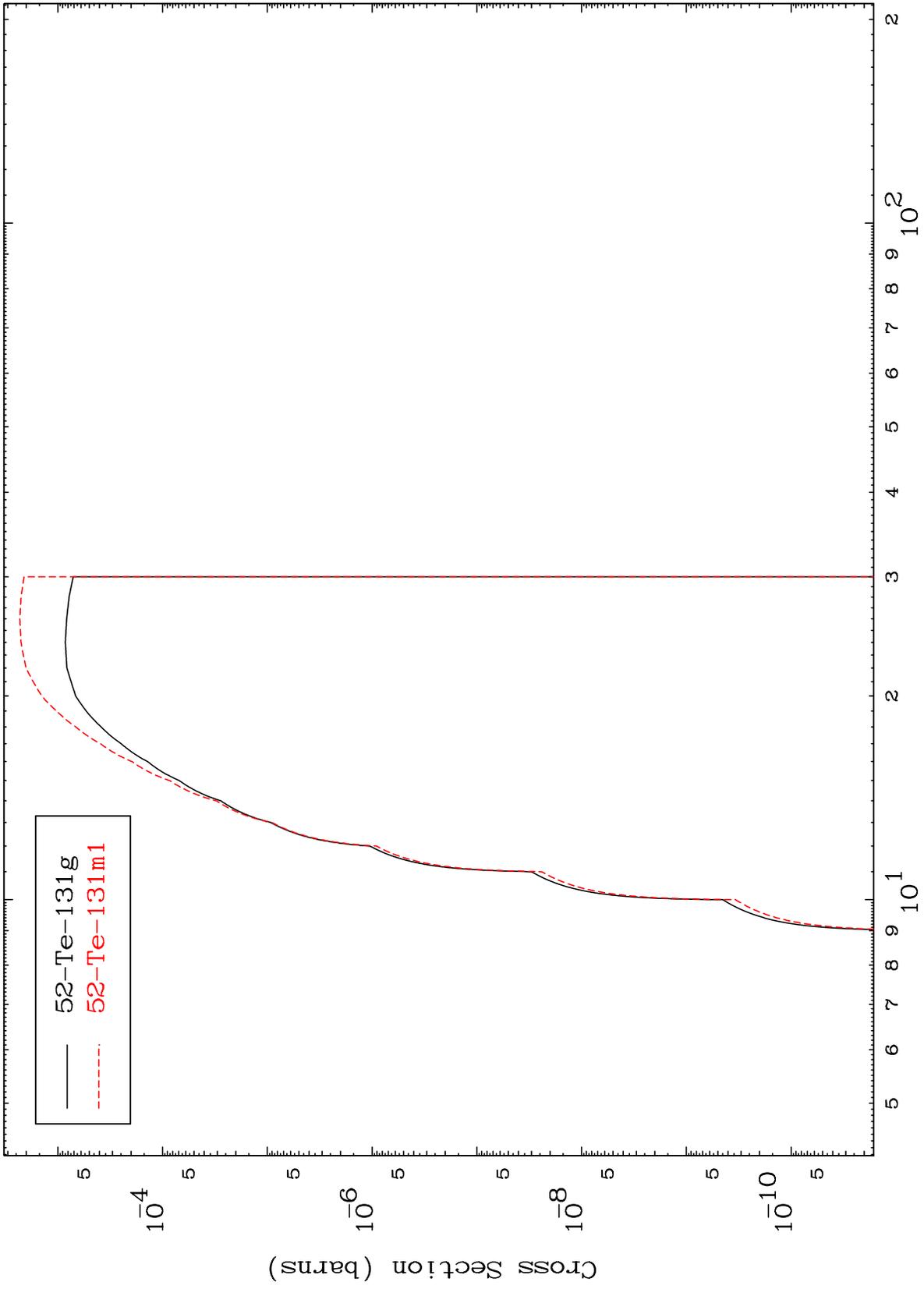
Incident Energy (MeV)

51-Sb-128

MAT 5146

51-Sb-128

(α, p)
Radionuclide Production Cross Section

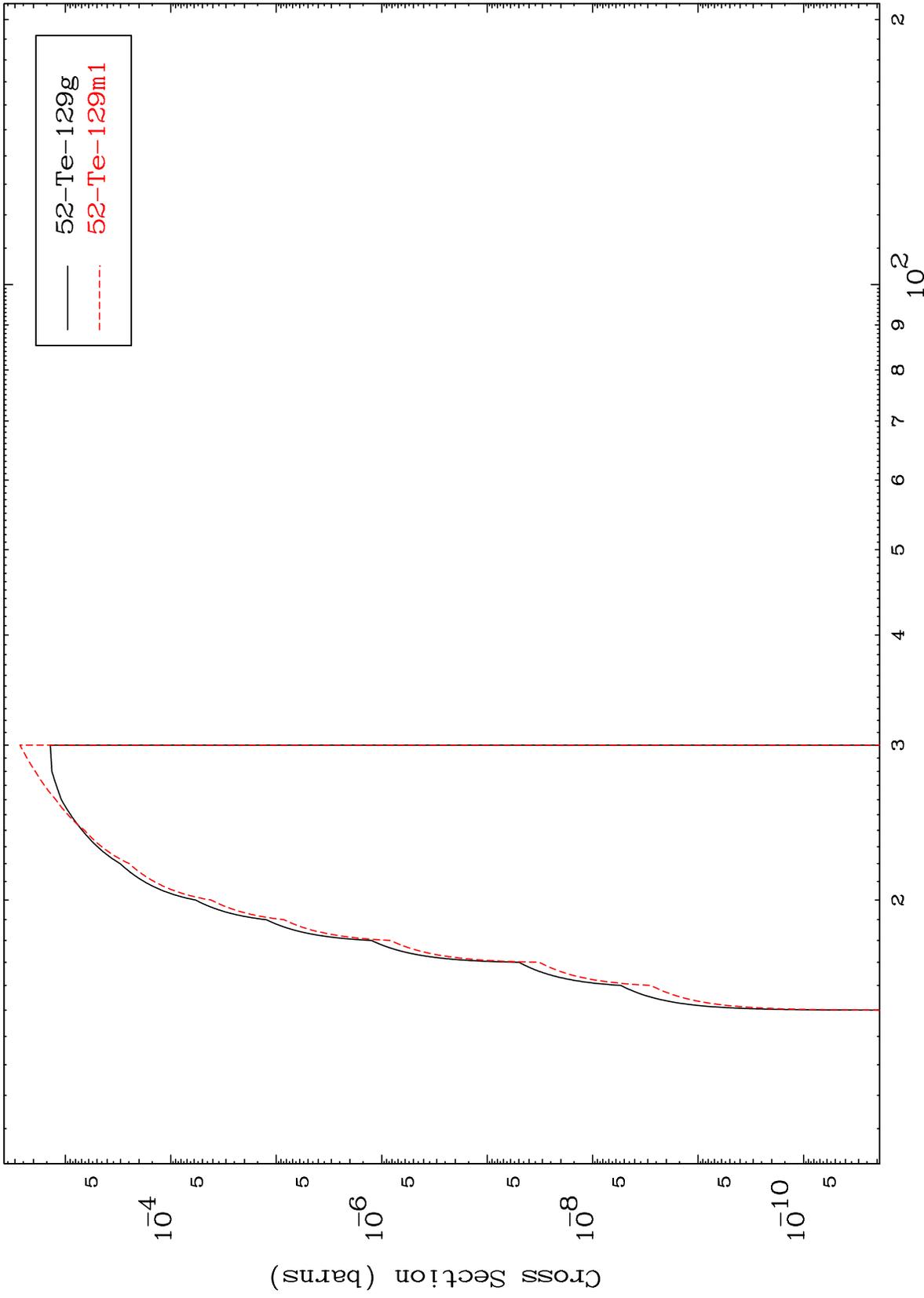


18

Incident Energy (MeV)

51-Sb-128

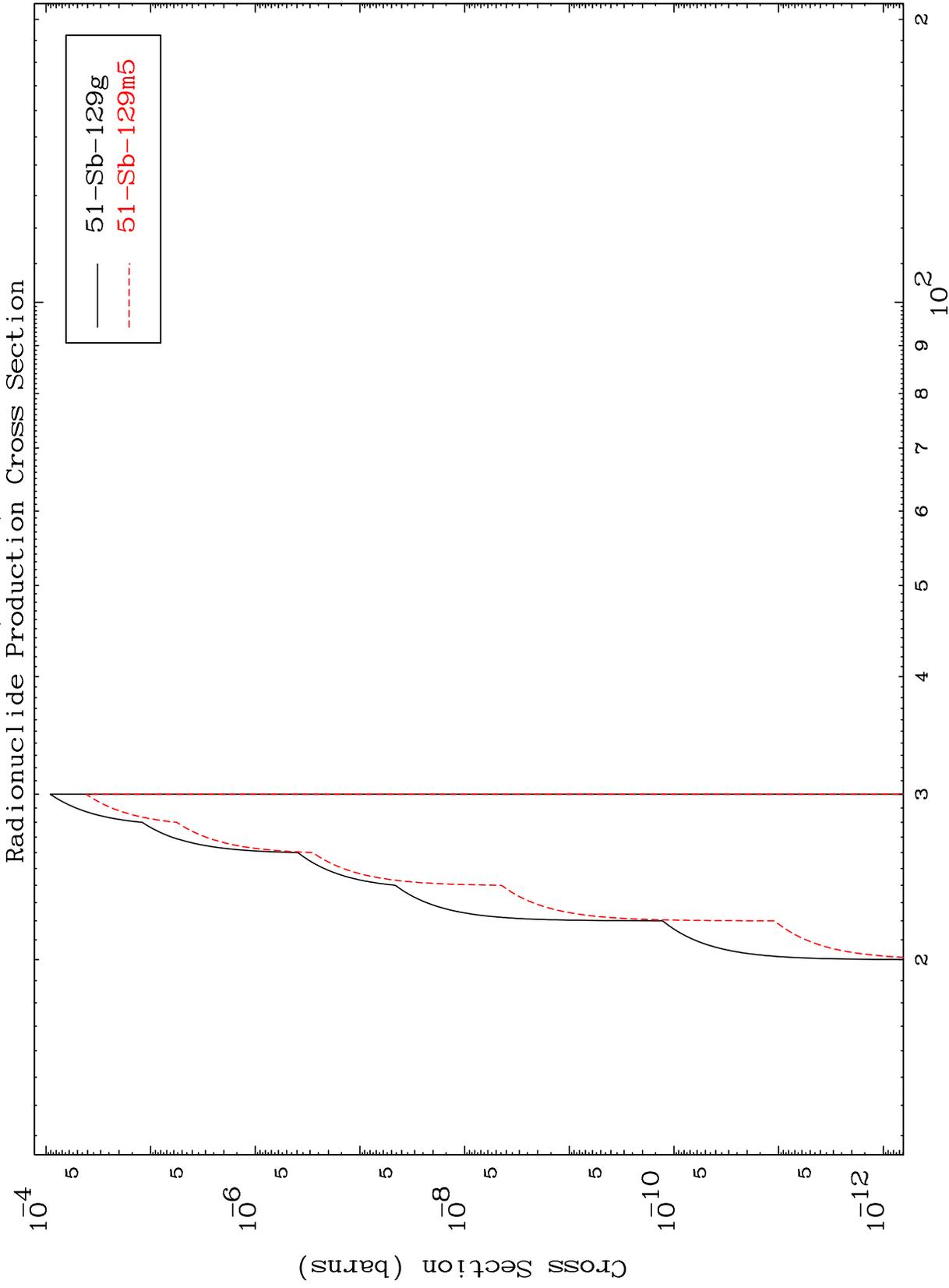
(α, t)
Radionuclide Production Cross Section



MAT 5146

($\alpha, \text{He-3}$)

51-Sb-128



20

Incident Energy (MeV)

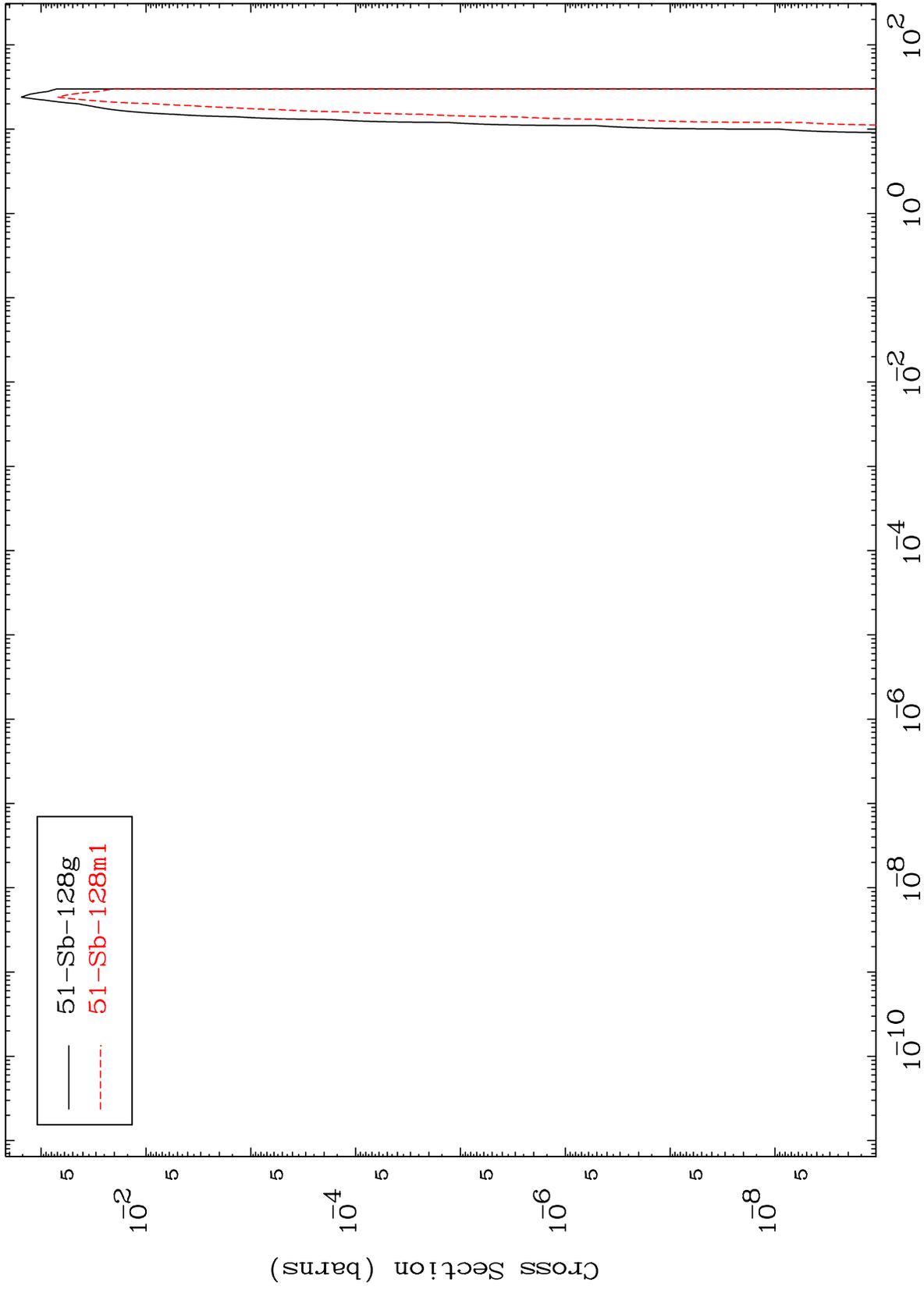
51-Sb-128

MAT 5146

(α, α)

51-Sb-128

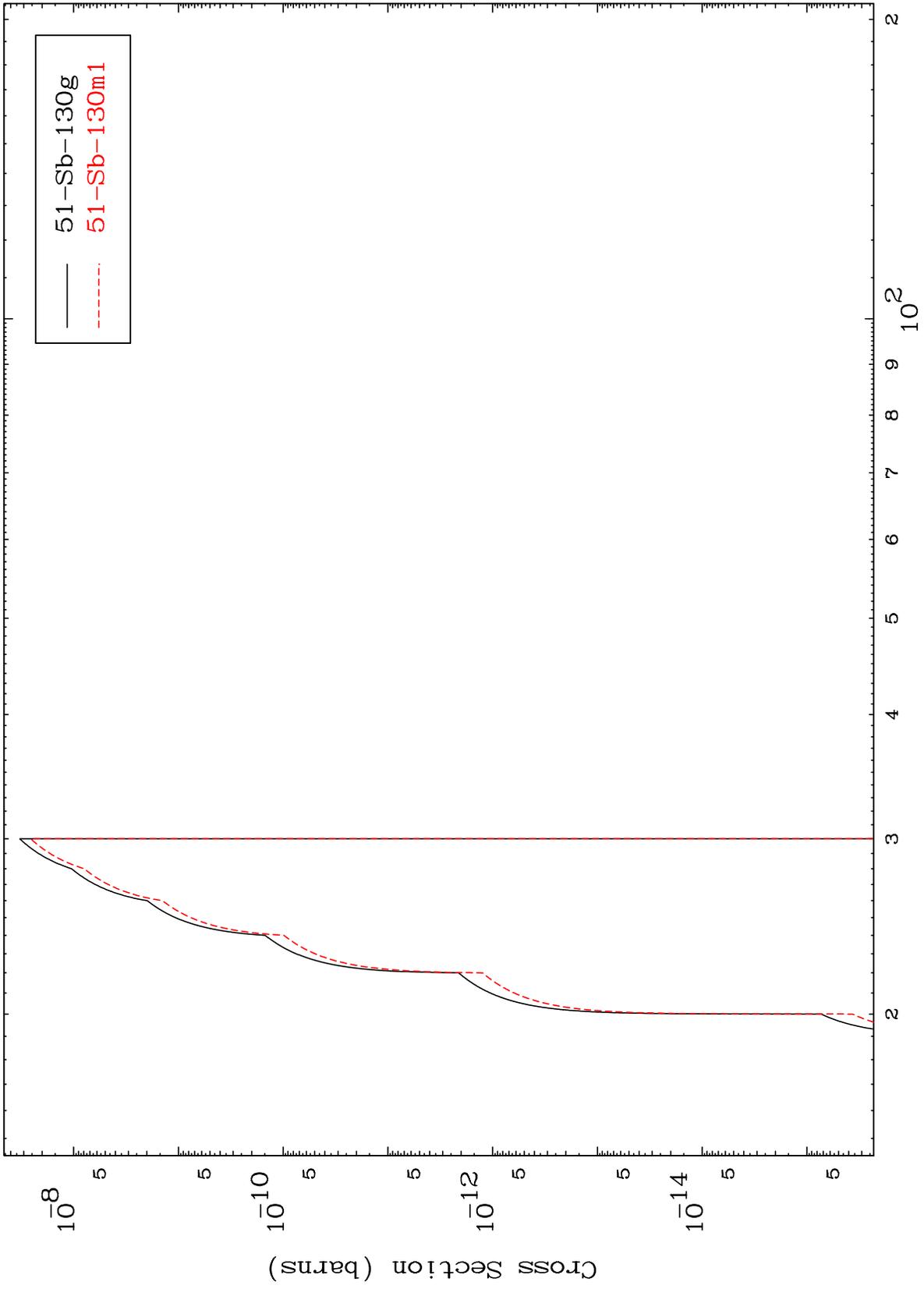
Radionuclide Production Cross Section



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51-Sb-128

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



22

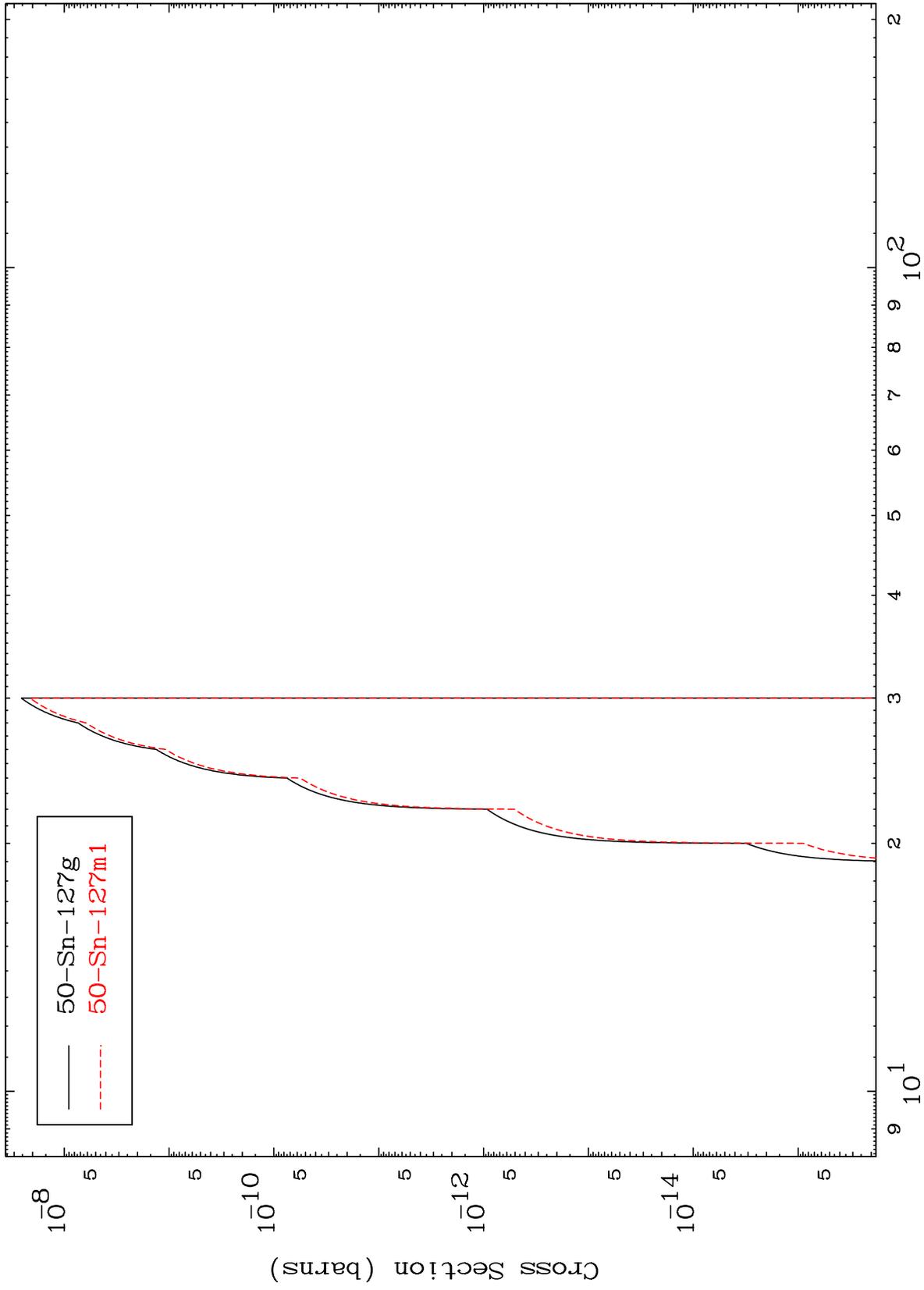
51-Sb-128

MAT 5146

(α, p) α

51-Sb-128

Radionuclide Production Cross Section



23

Incident Energy (MeV)

51-Sb-128