

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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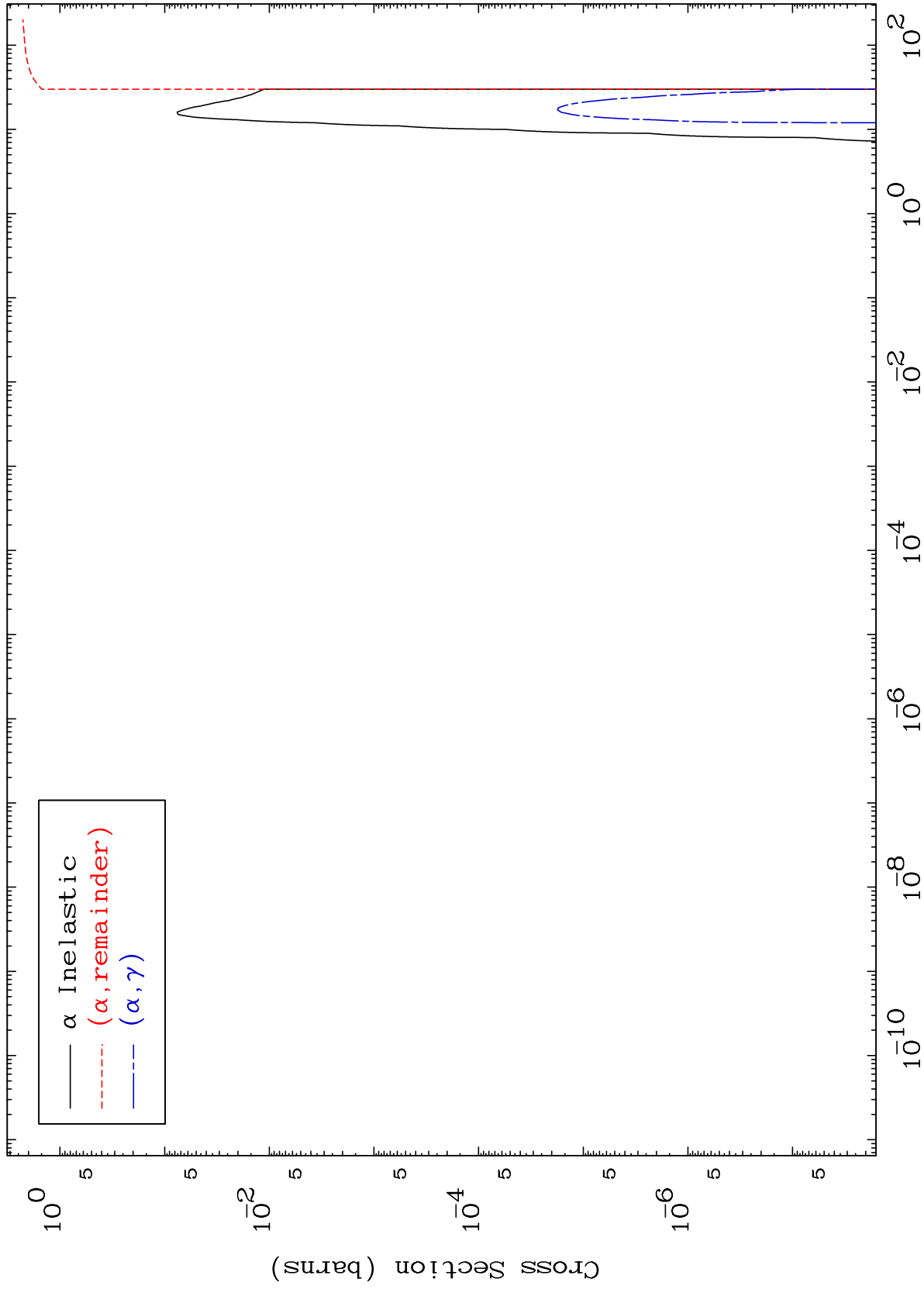
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5140

0 Kelvin α Major
Cross Sections

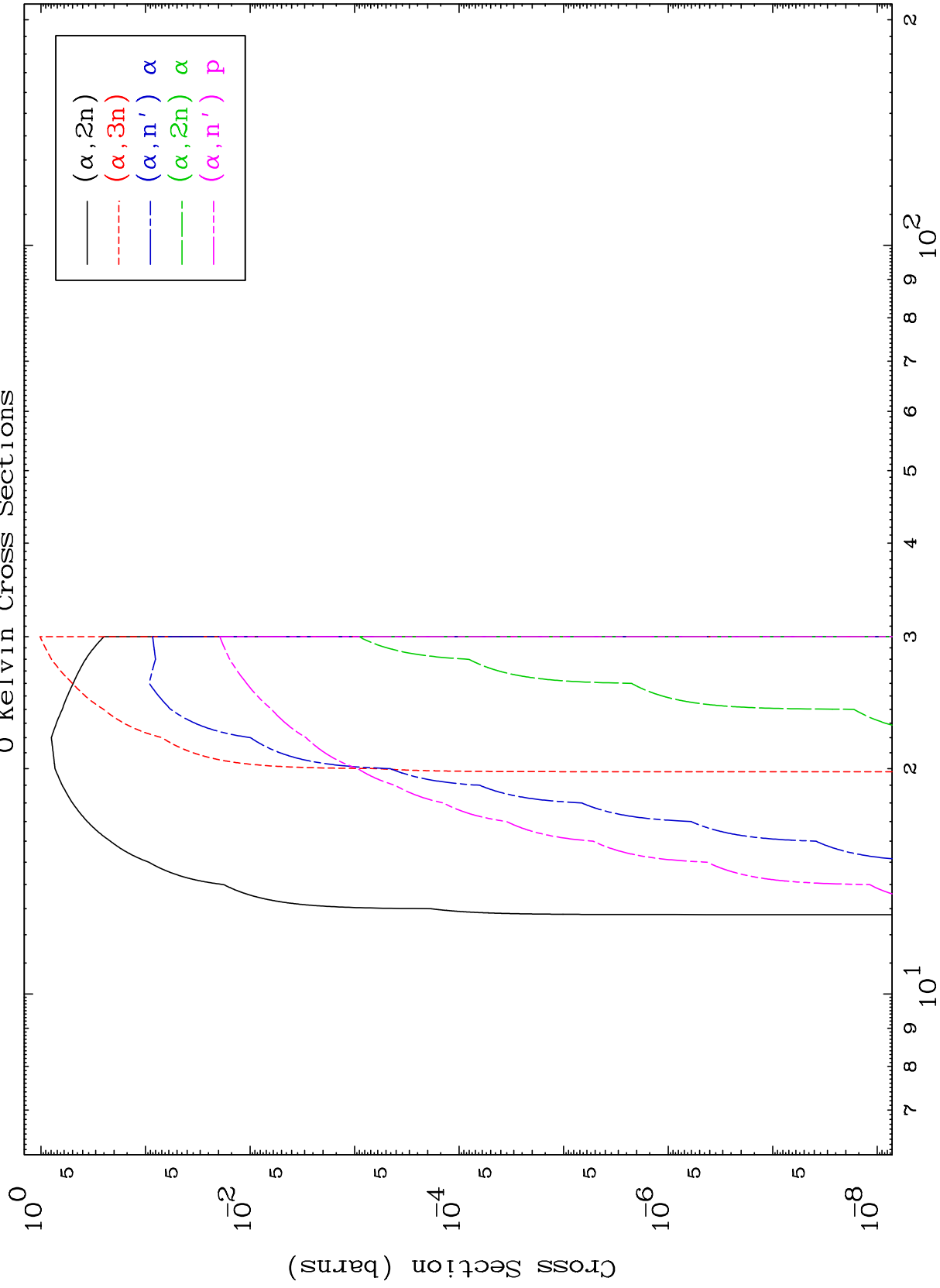
51-Sb-126

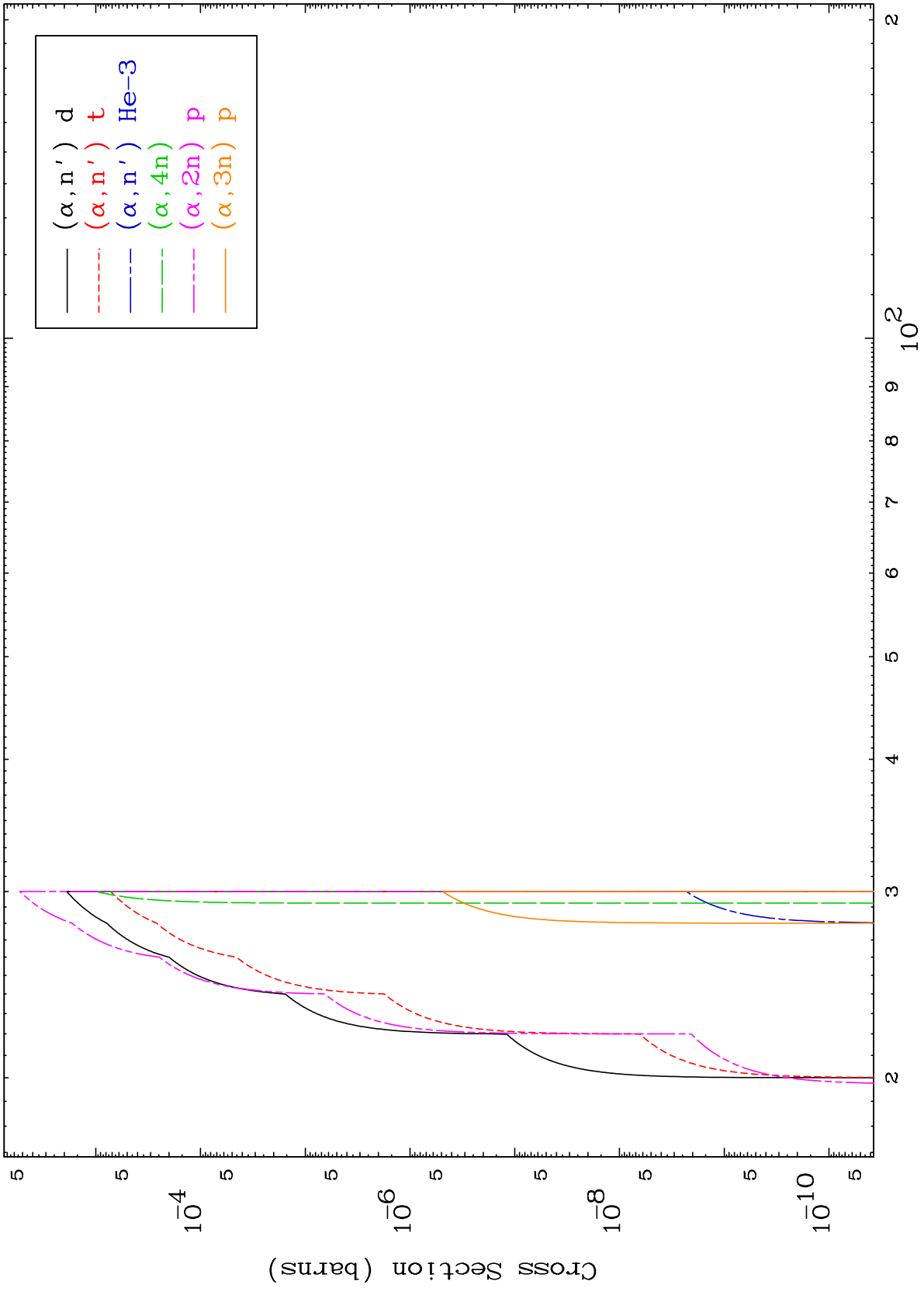


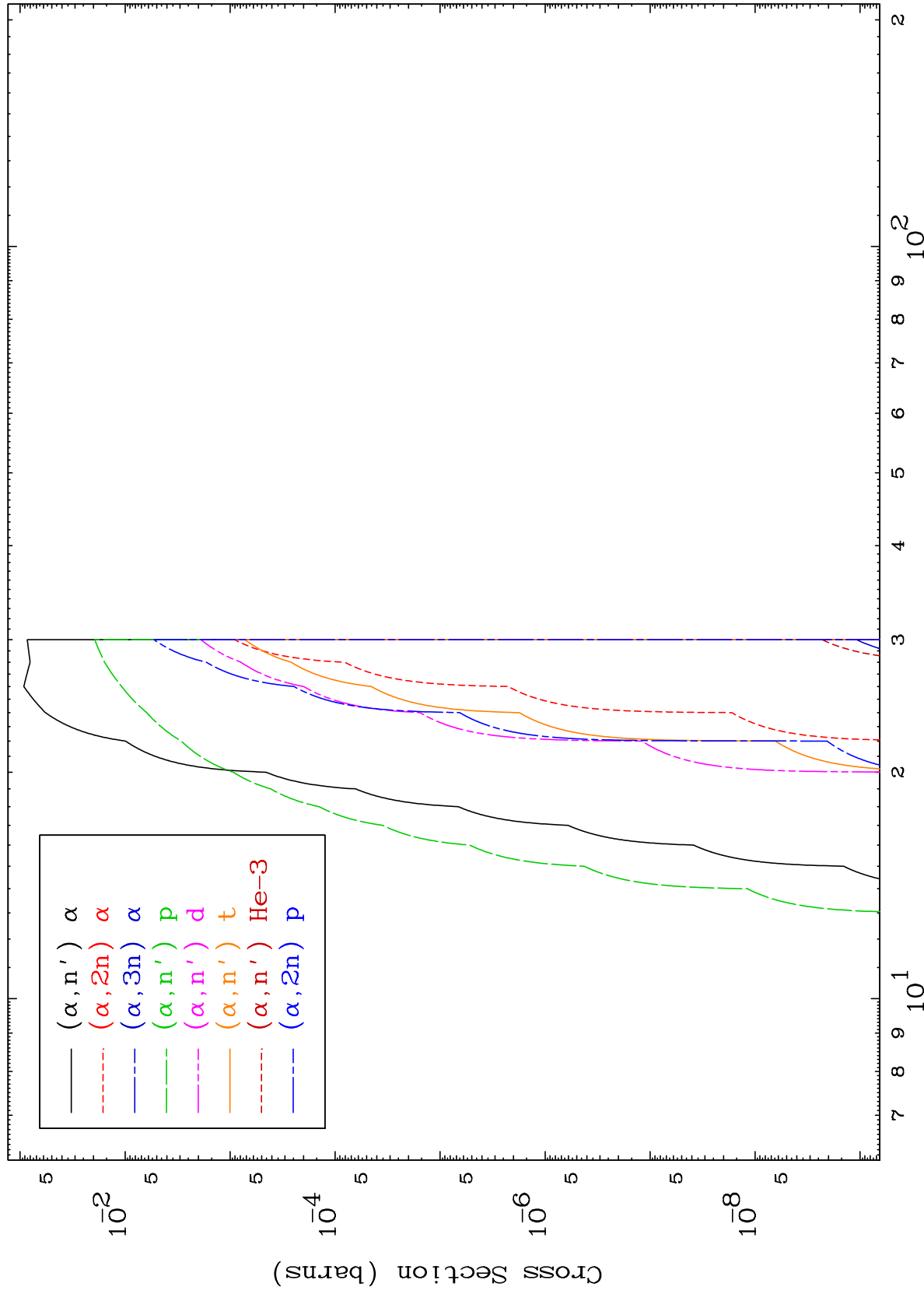
1

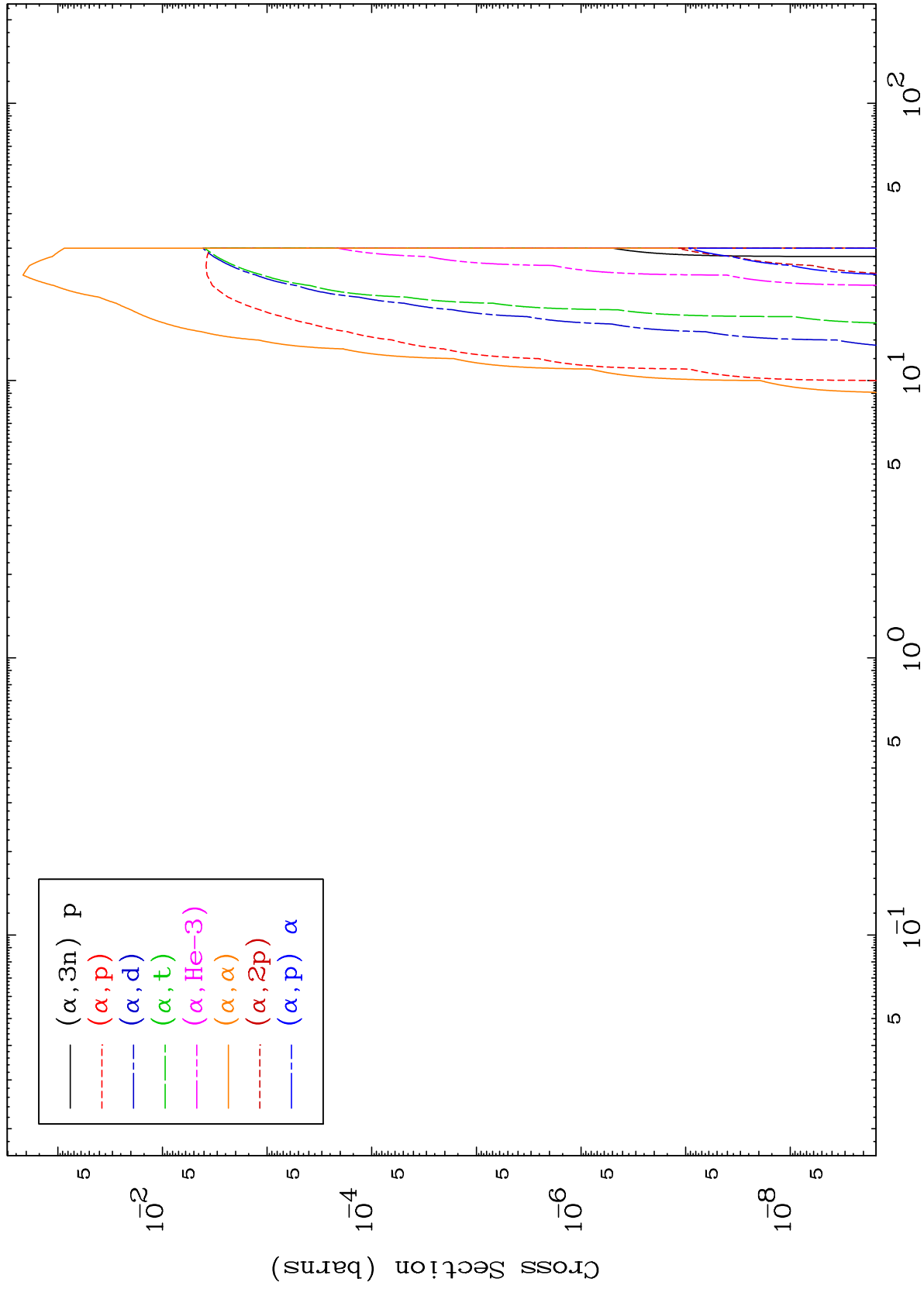
Incident Energy (MeV)

51-Sb-126





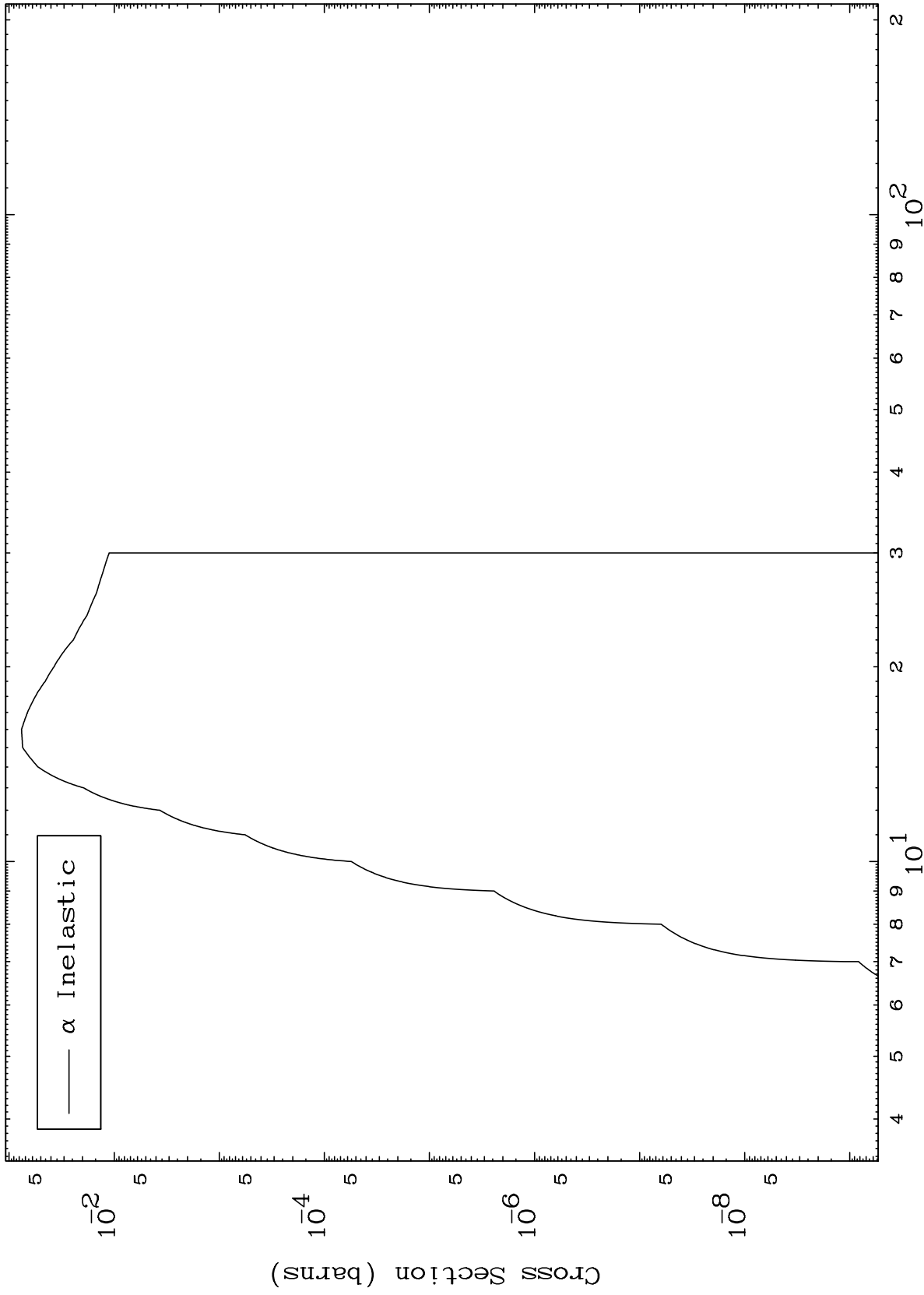




MAT 5140

(α, n') Level
0 Kelvin Cross Sections

51-Sb-126



6

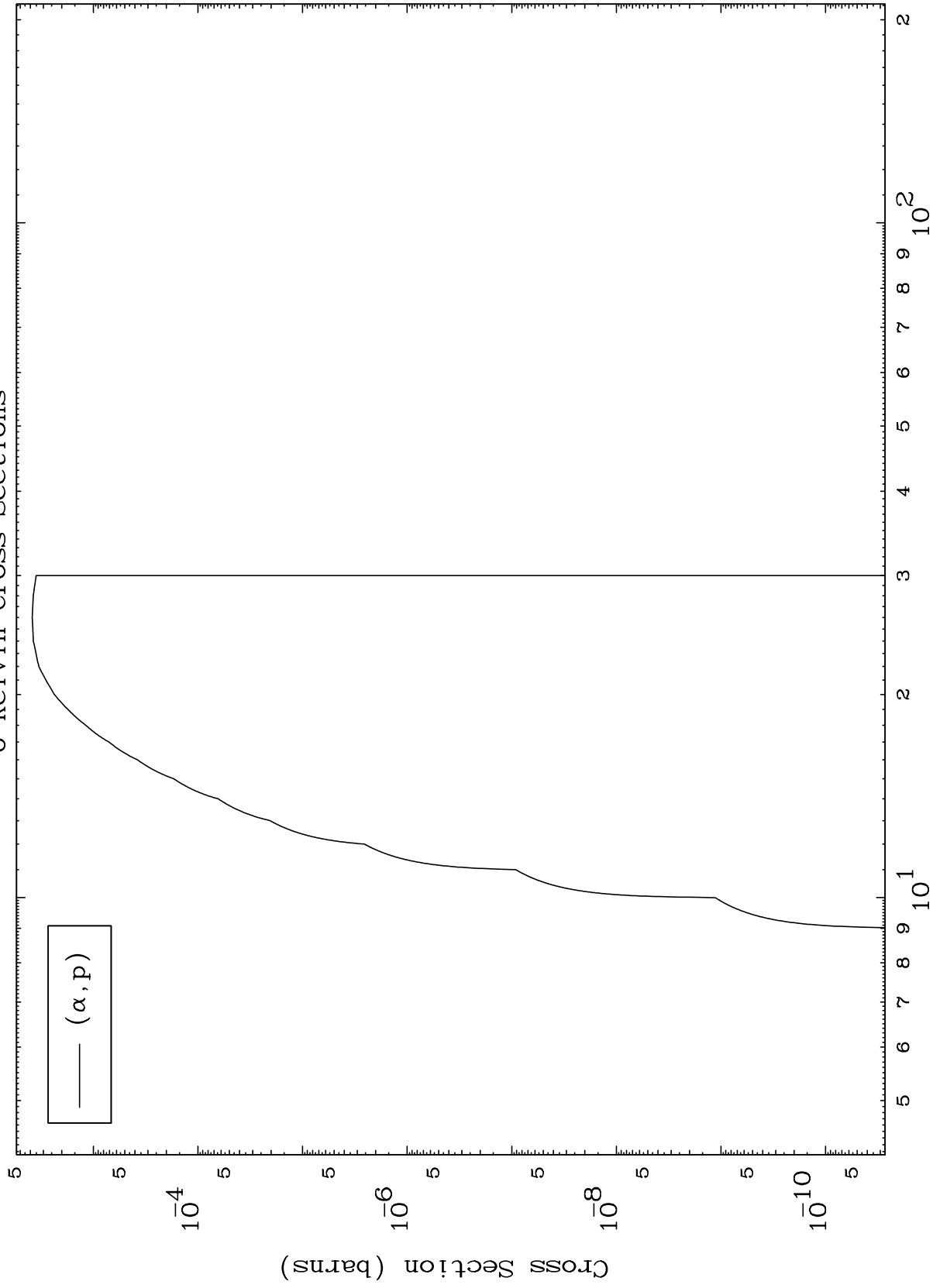
Incident Energy (MeV)

51-Sb-126

MAT 5140

(α, p) Levels
0 Kelvin Cross Sections

51-Sb-126



7

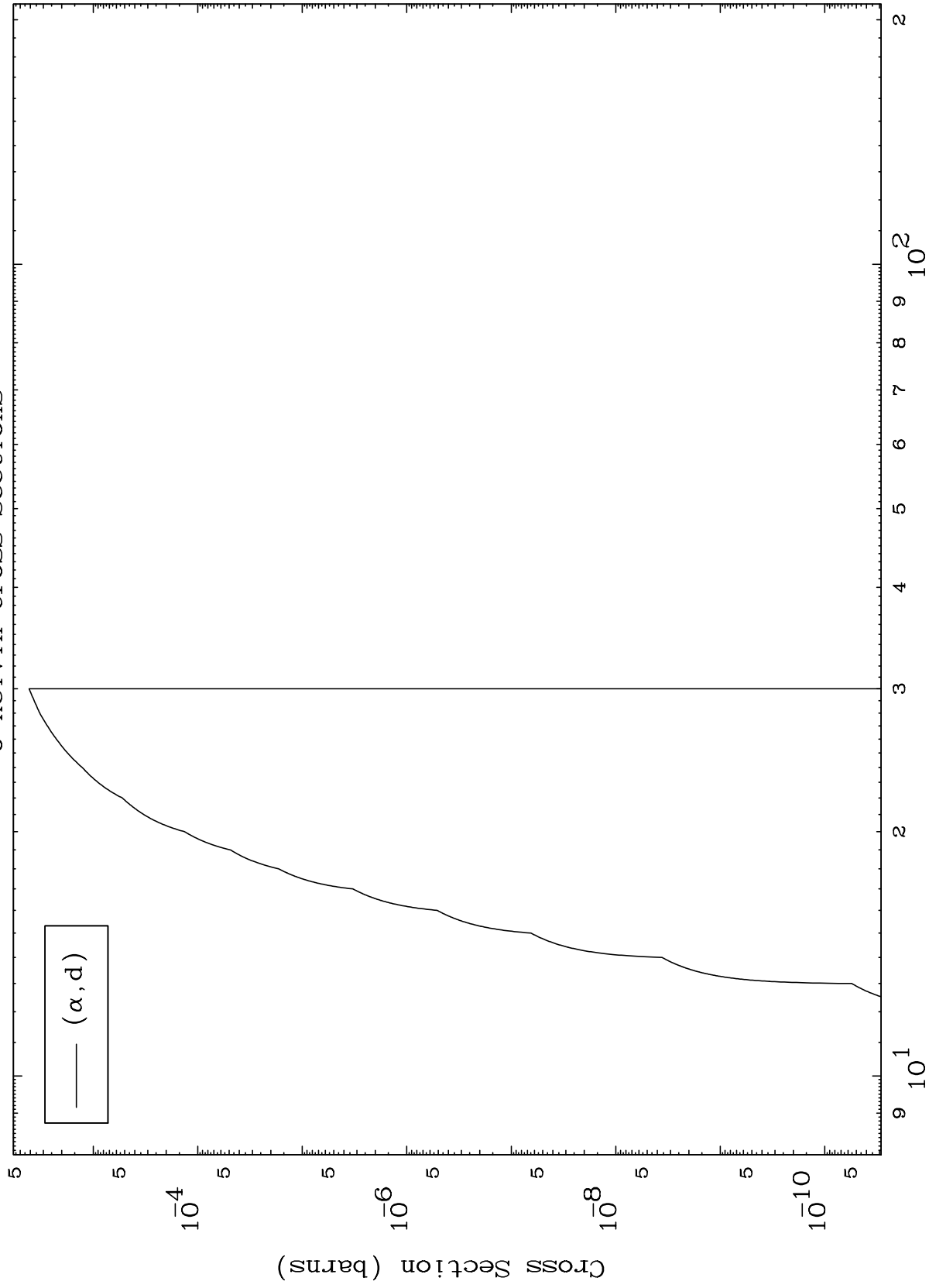
Incident Energy (MeV)

51-Sb-126

MAT 5140

(α, d) Levels
0 Kelvin Cross Sections

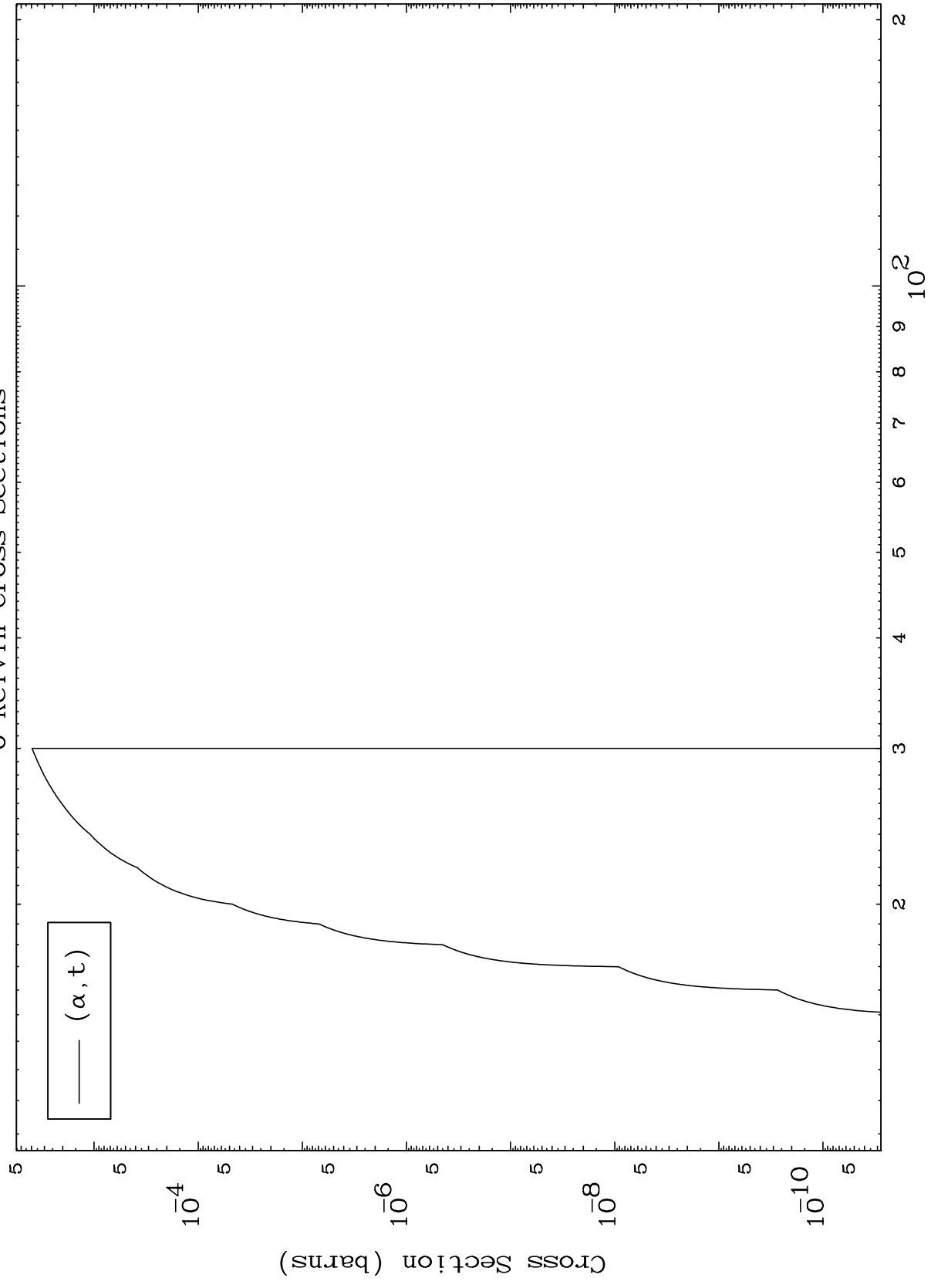
51-Sb-126



8

Incident Energy (MeV)

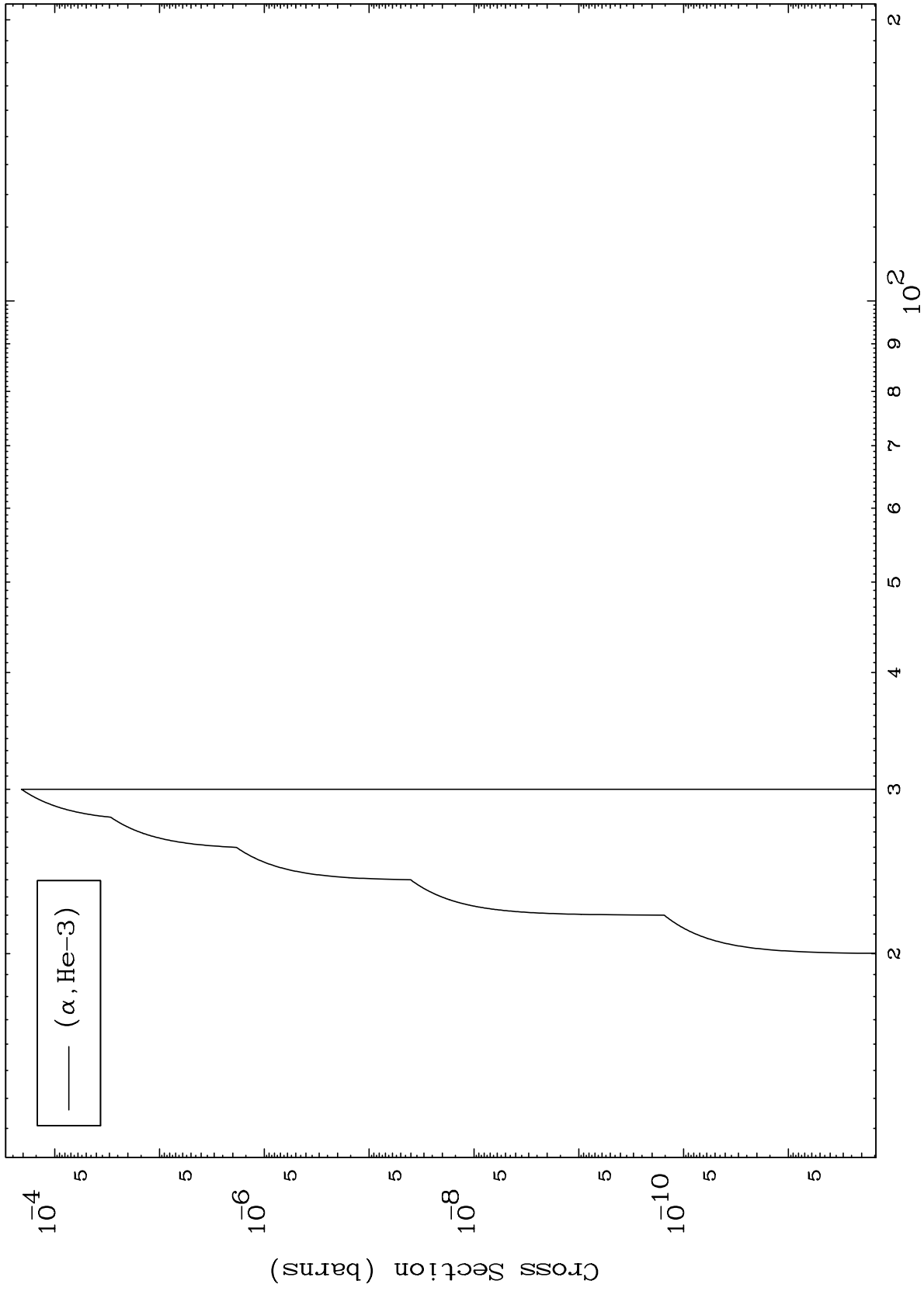
51-Sb-126



MAT 5140

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

51-Sb-126



10

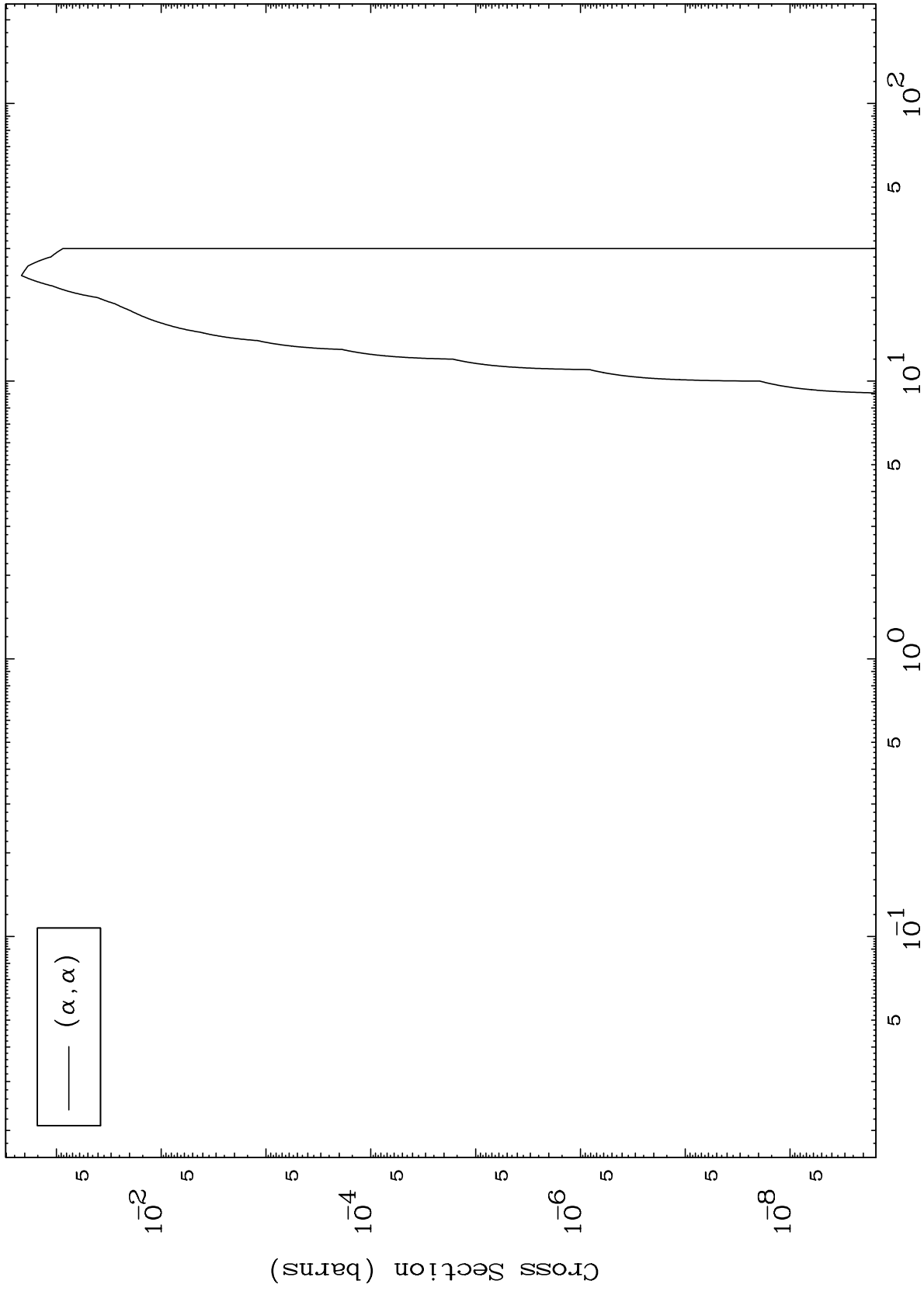
Incident Energy (MeV)

51-Sb-126

MAT 5140

(α, α) Levels
0 Kelvin Cross Sections

51-Sb-126



11

Incident Energy (MeV)

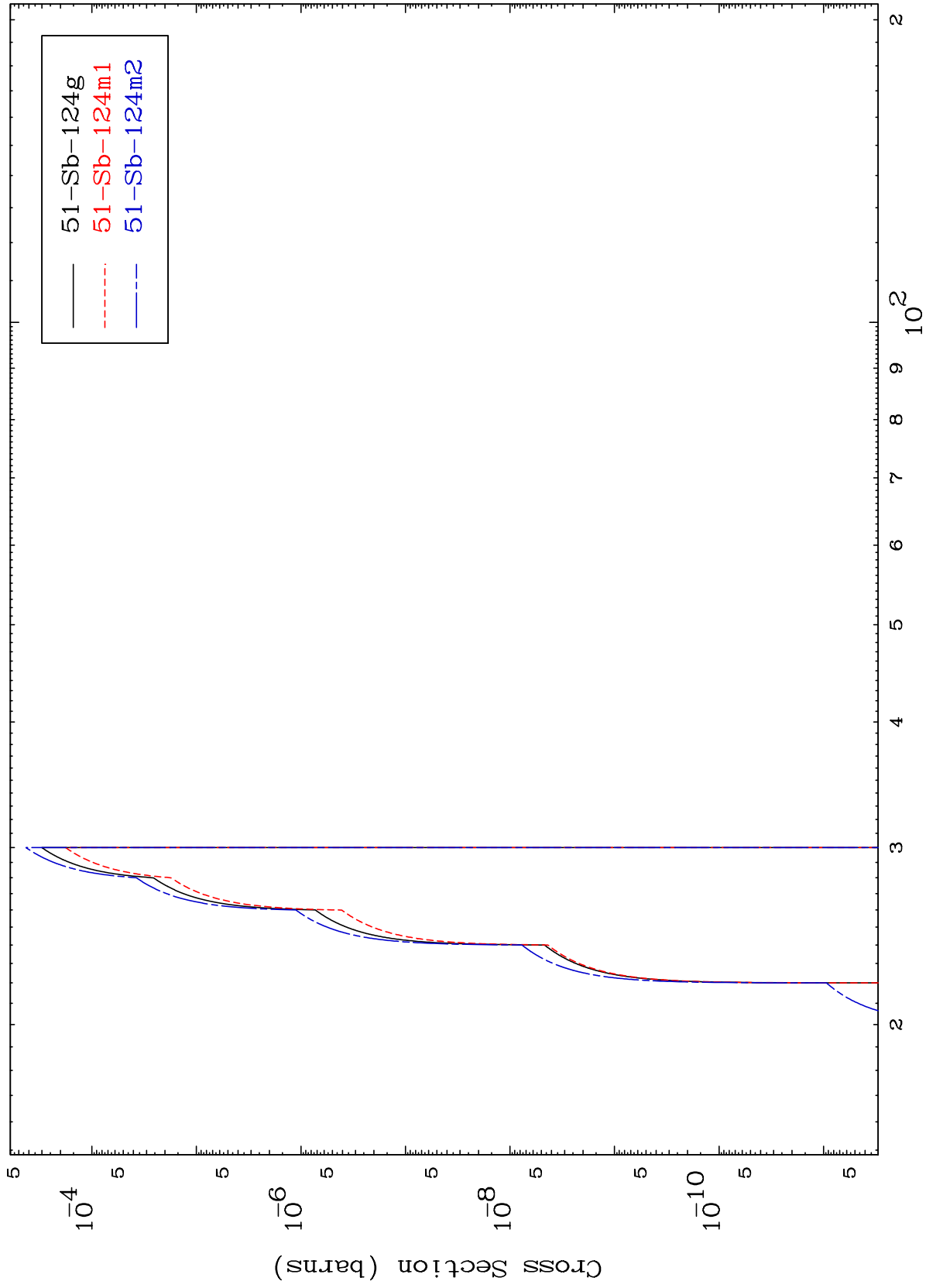
51-Sb-126

MAT 5140

($\alpha, 2n$) α

51-Sb-126

Radionuclide Production Cross Section



12

Incident Energy (MeV)

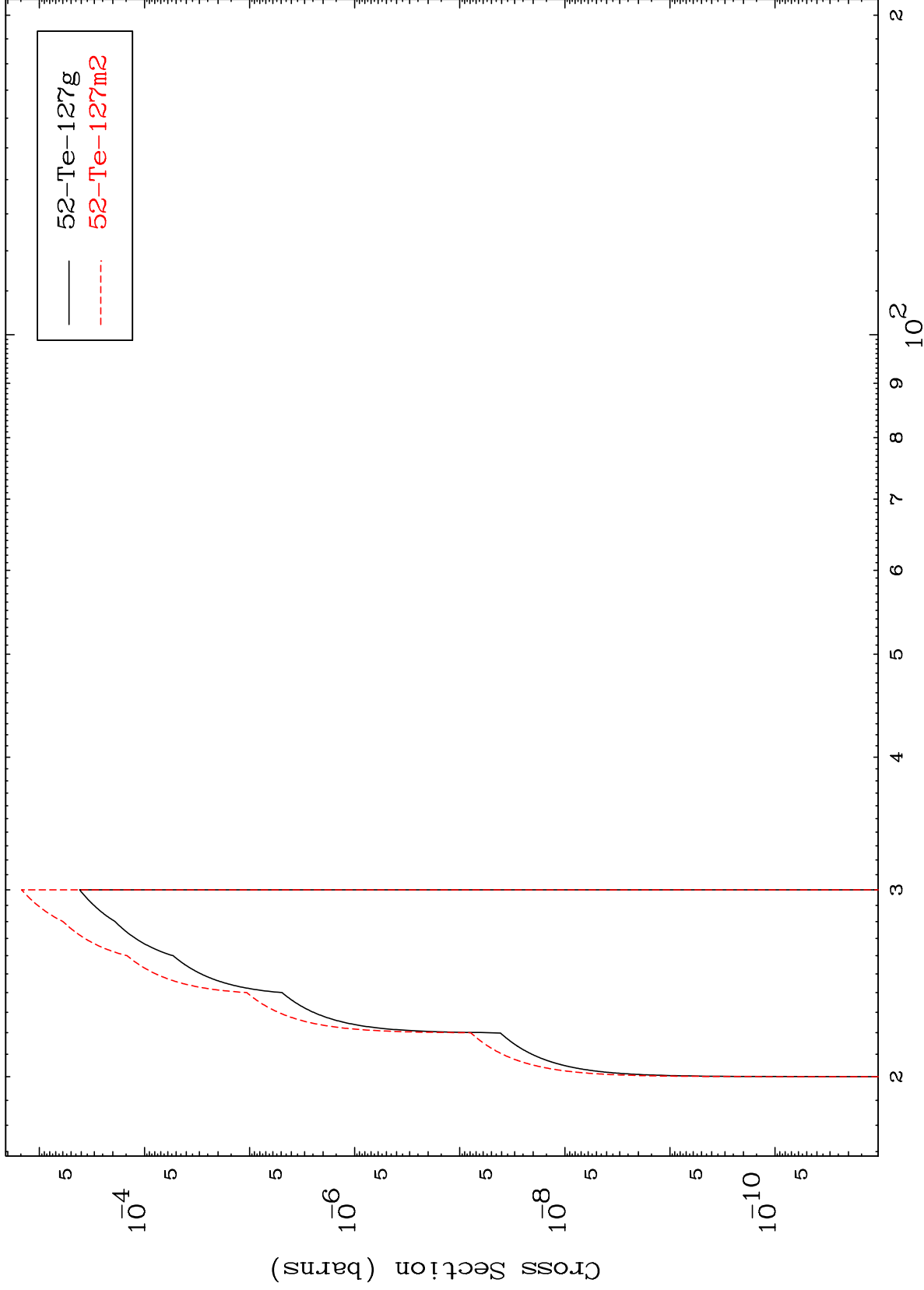
51-Sb-126

MAT 5140

(α, n') d

51-Sb-126

Radionuclide Production Cross Section



13

Incident Energy (MeV)

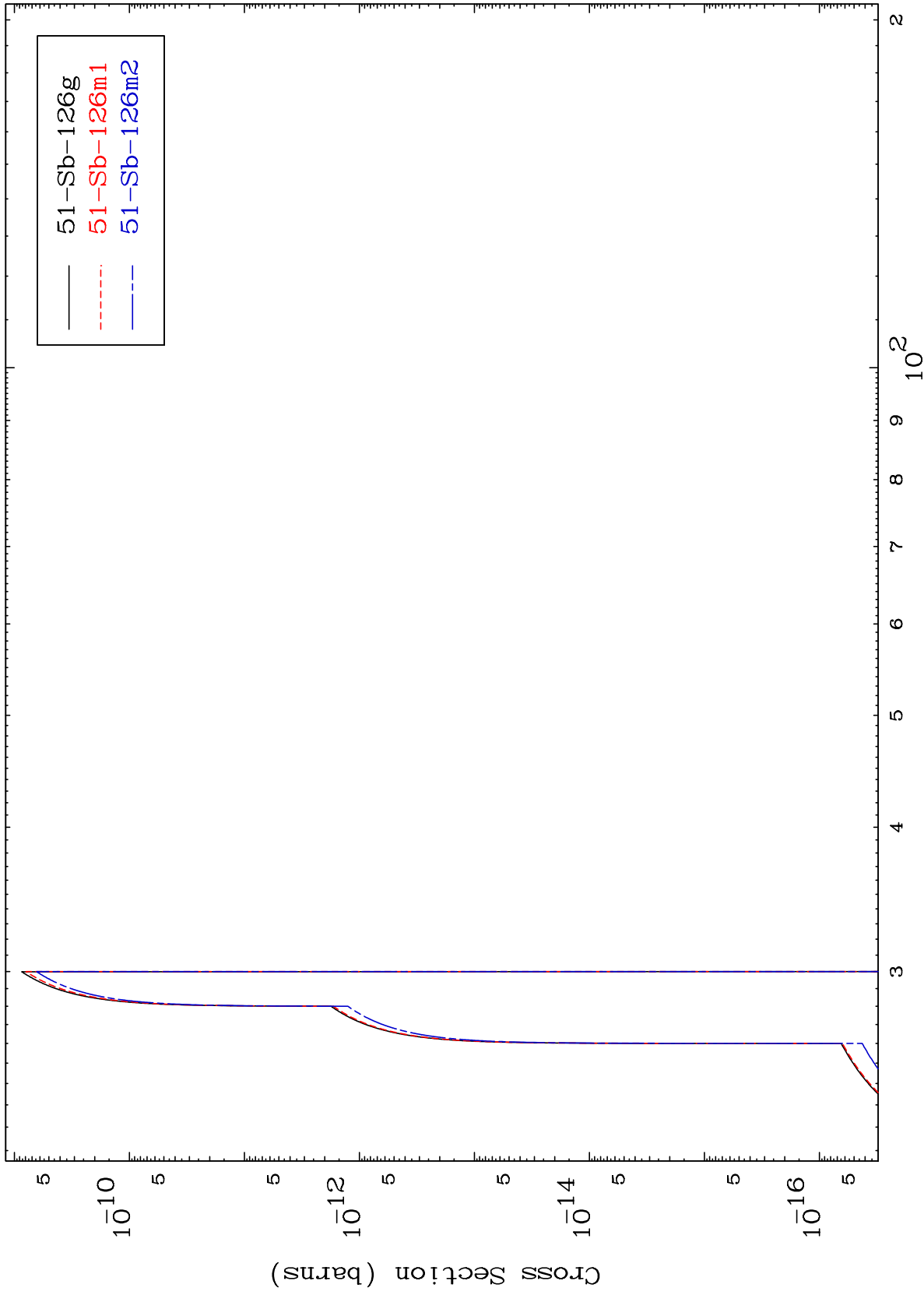
51-Sb-126

MAT 5140

(α, n') He-3

51-Sb-126

Radionuclide Production Cross Section



14

Incident Energy (MeV)

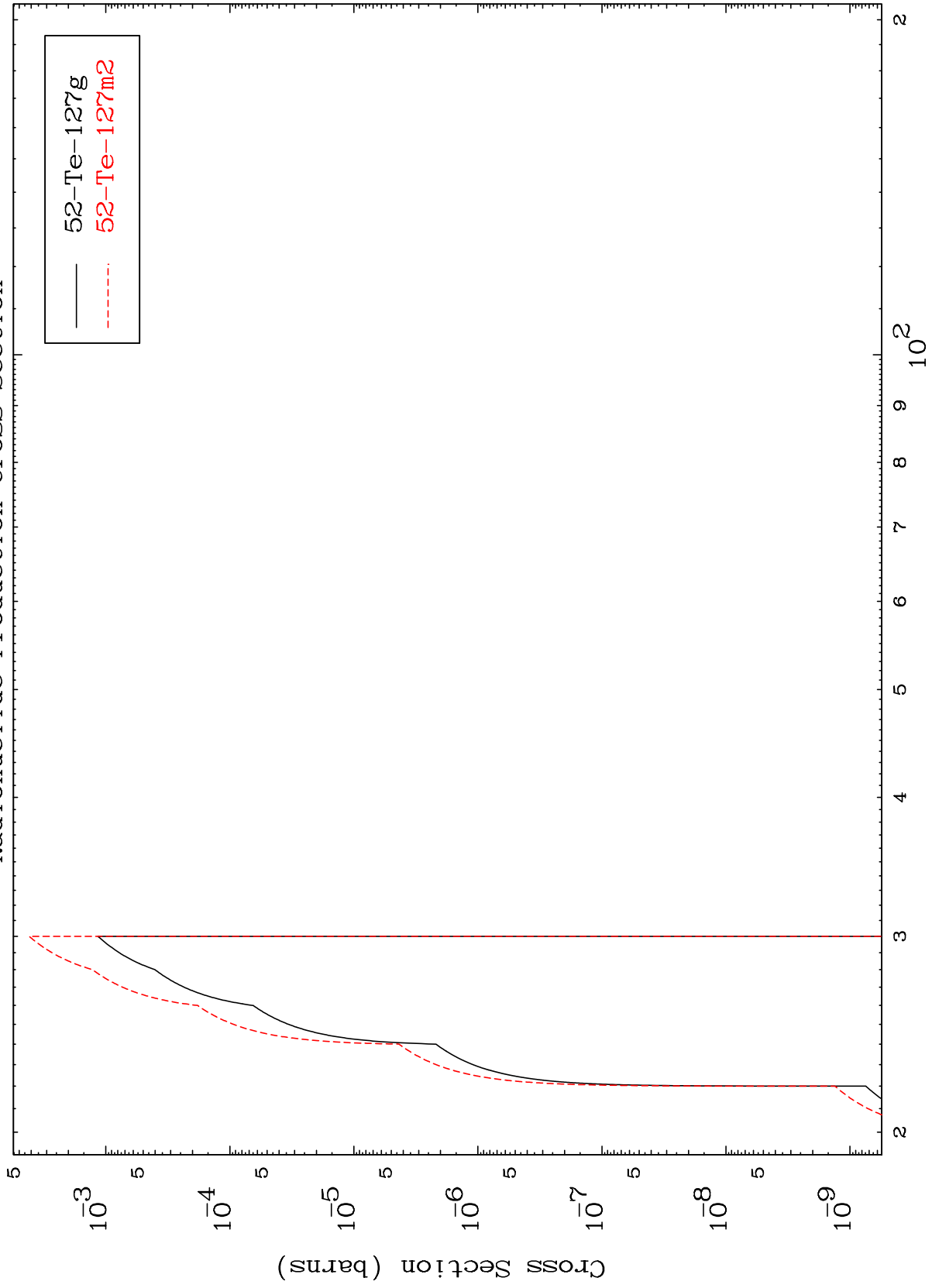
51-Sb-126

MAT 5140

($\alpha, 2n$) p

51-Sb-126

Radionuclide Production Cross Section



15

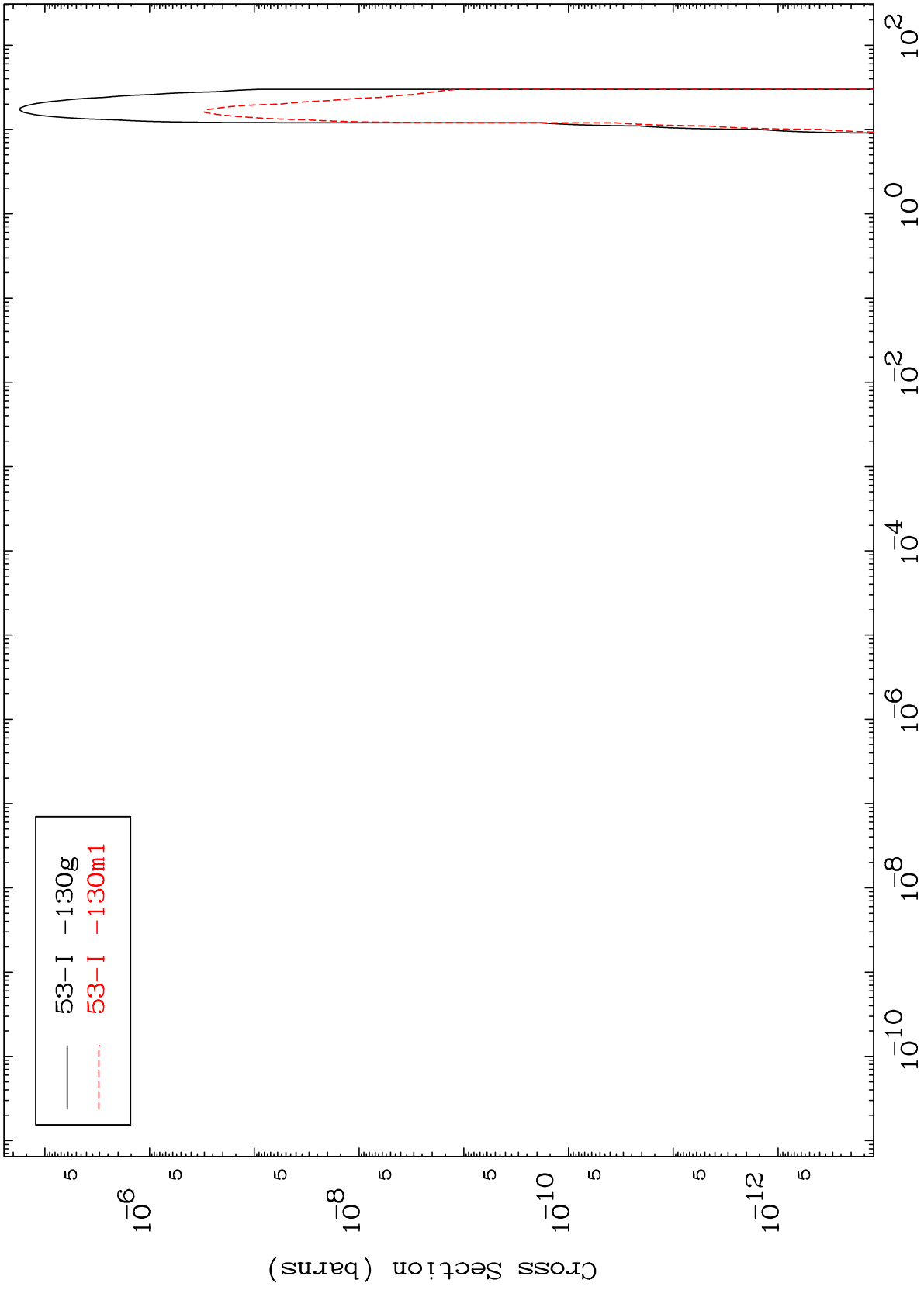
Incident Energy (MeV)

51-Sb-126

MAT 5140

Radionuclide Production Cross Section
(α, γ)

51-Sb-126

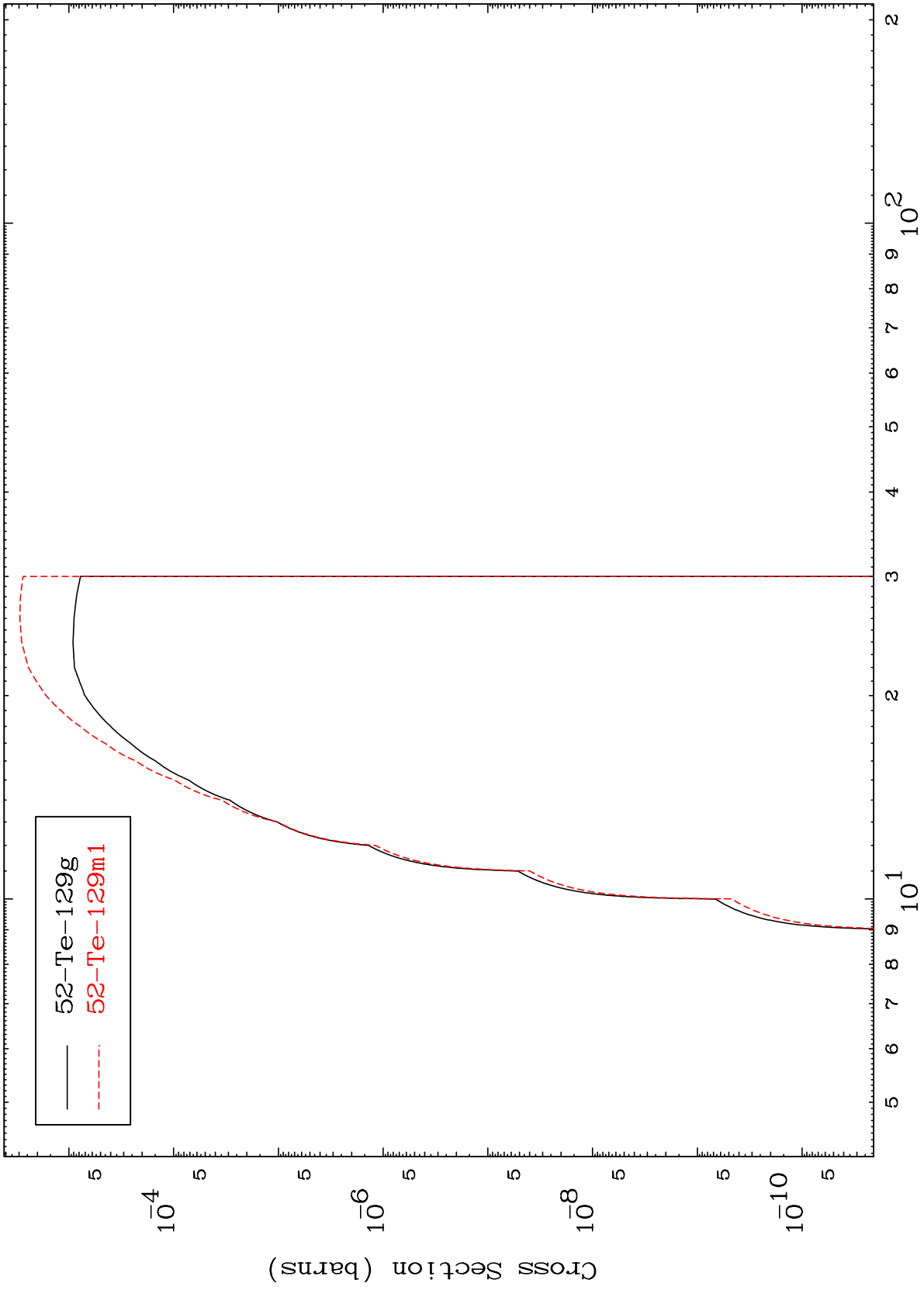


51-Sb-126

MAT 5140

51-Sb-126

(α, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

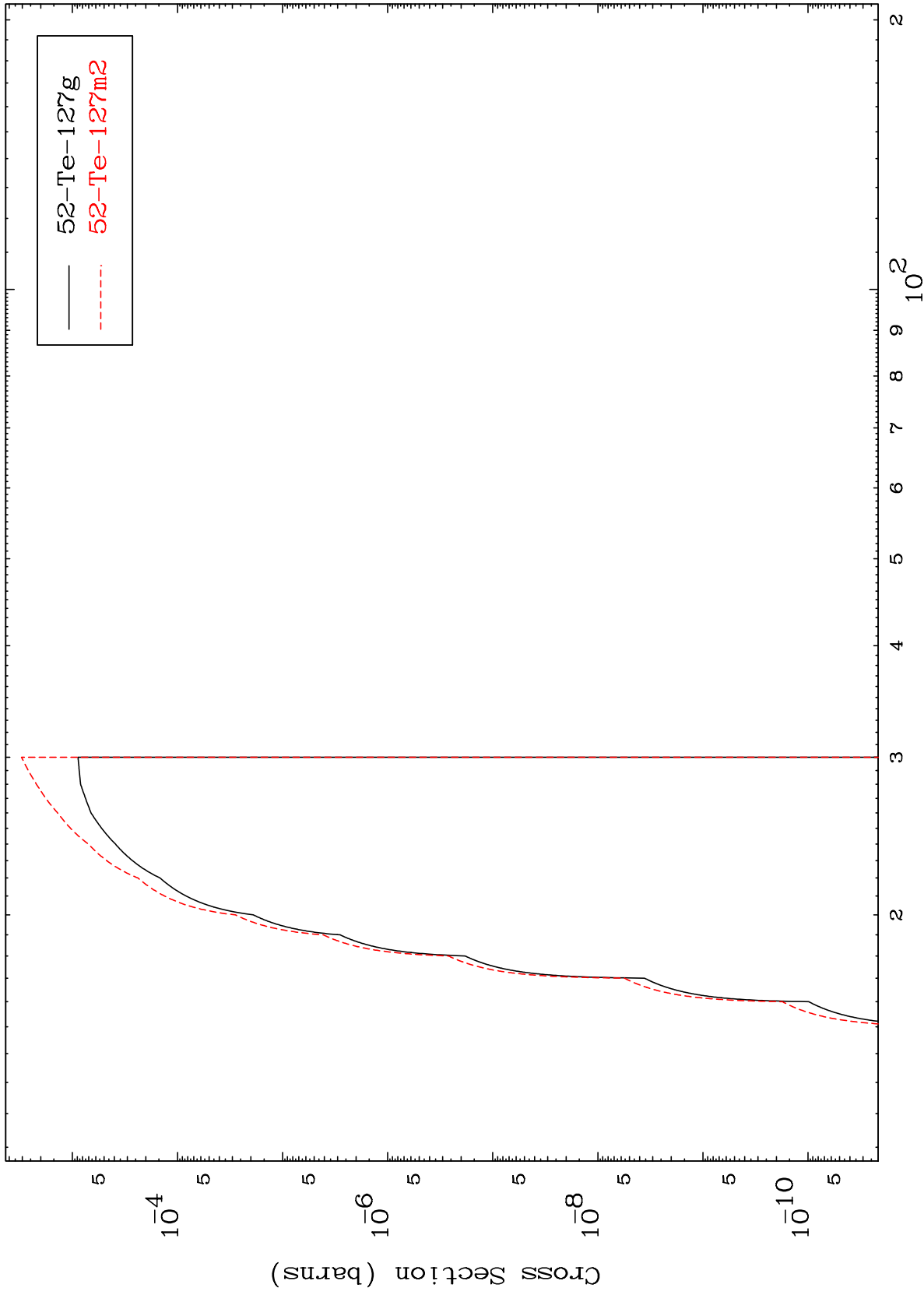
51-Sb-126

MAT 5140

(α, t)

51-Sb-126

Radionuclide Production Cross Section



18

Incident Energy (MeV)

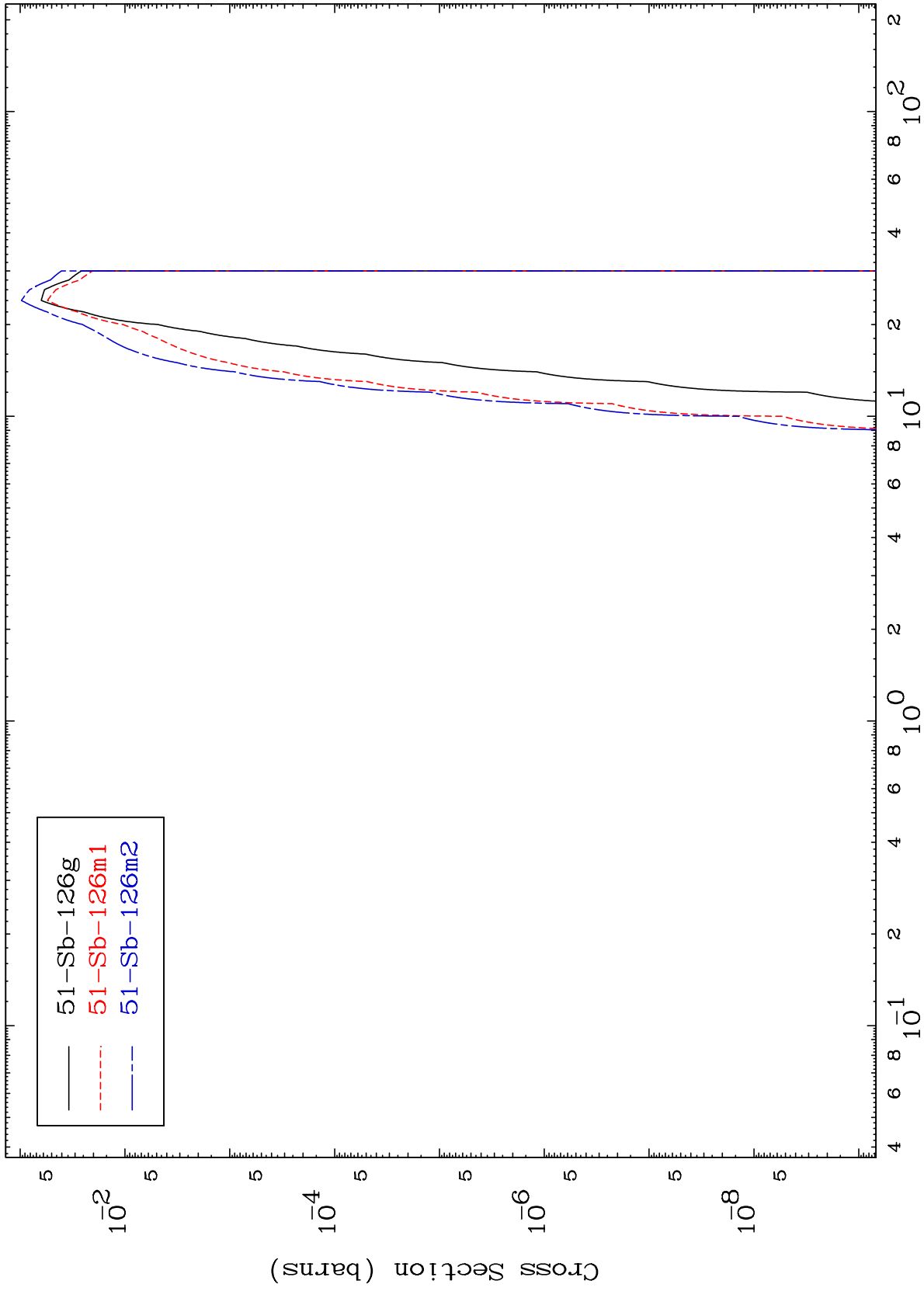
51-Sb-126

MAT 5140

(α, α)

51-Sb-126

Radionuclide Production Cross Section



19

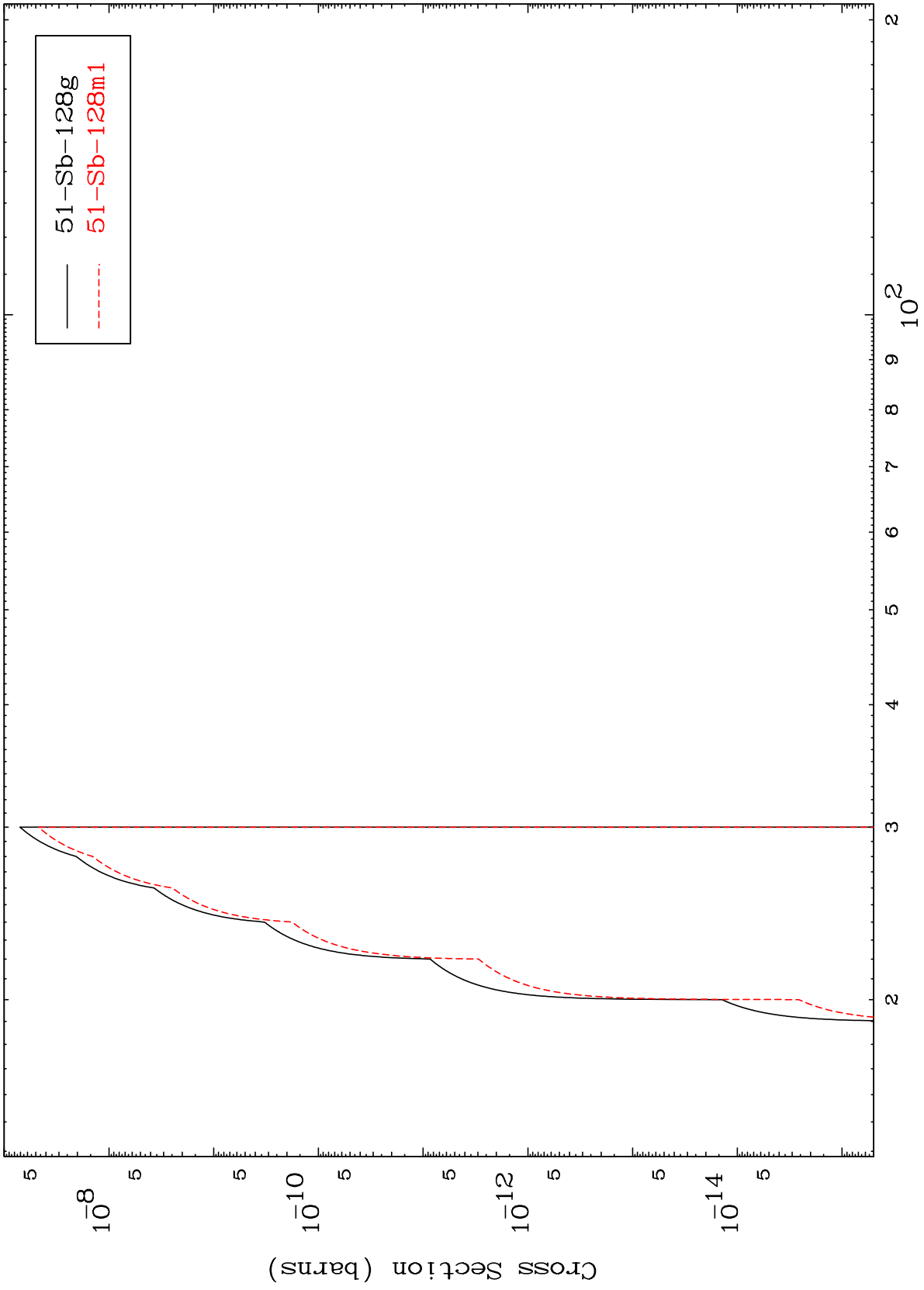
Incident Energy (MeV)

51-Sb-126

MAT 5140

51-Sb-126

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



20

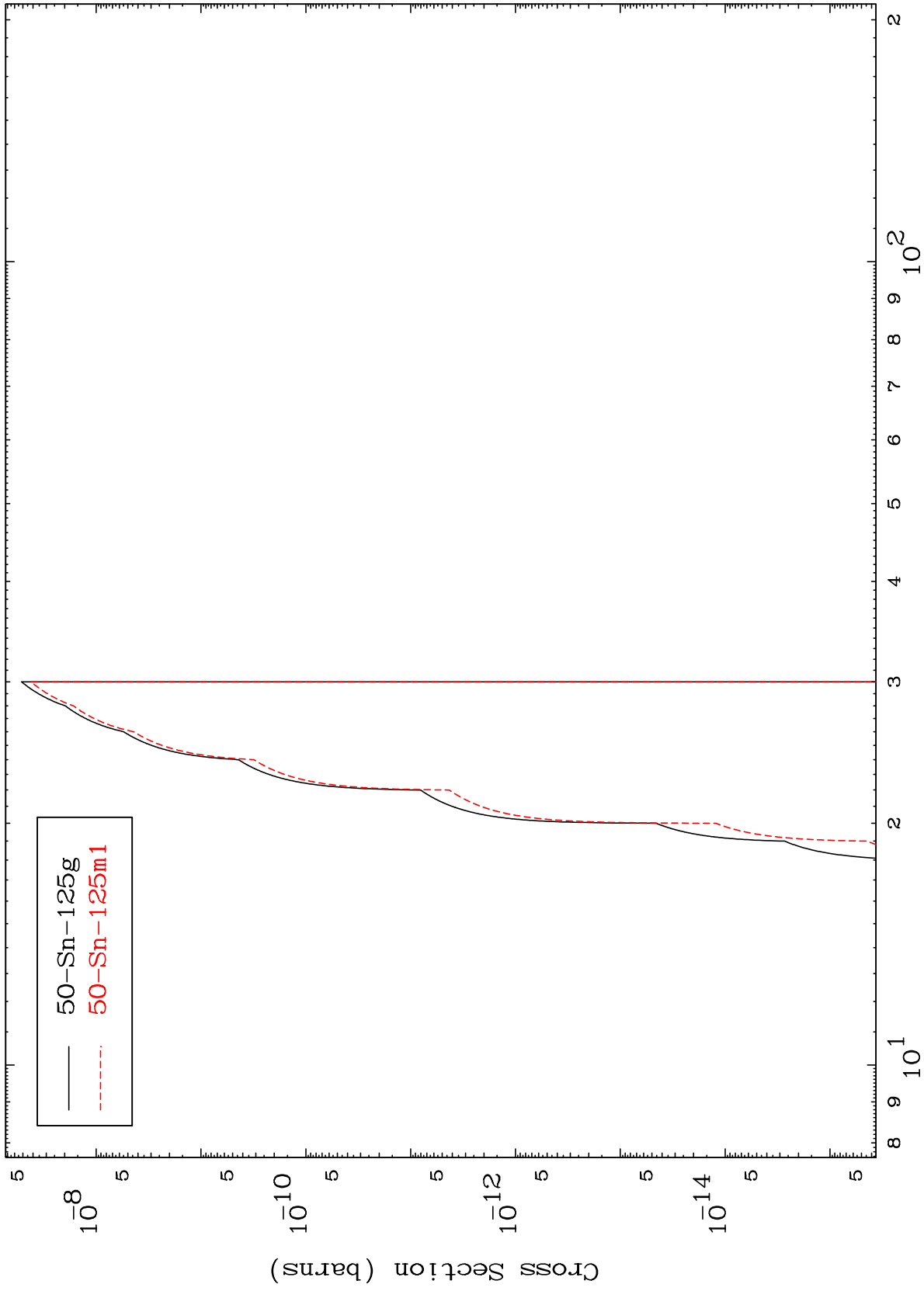
51-Sb-126

MAT 5140

(α, p) α

51-Sb-126

Radionuclide Production Cross Section



21

Incident Energy (MeV)

51-Sb-126