

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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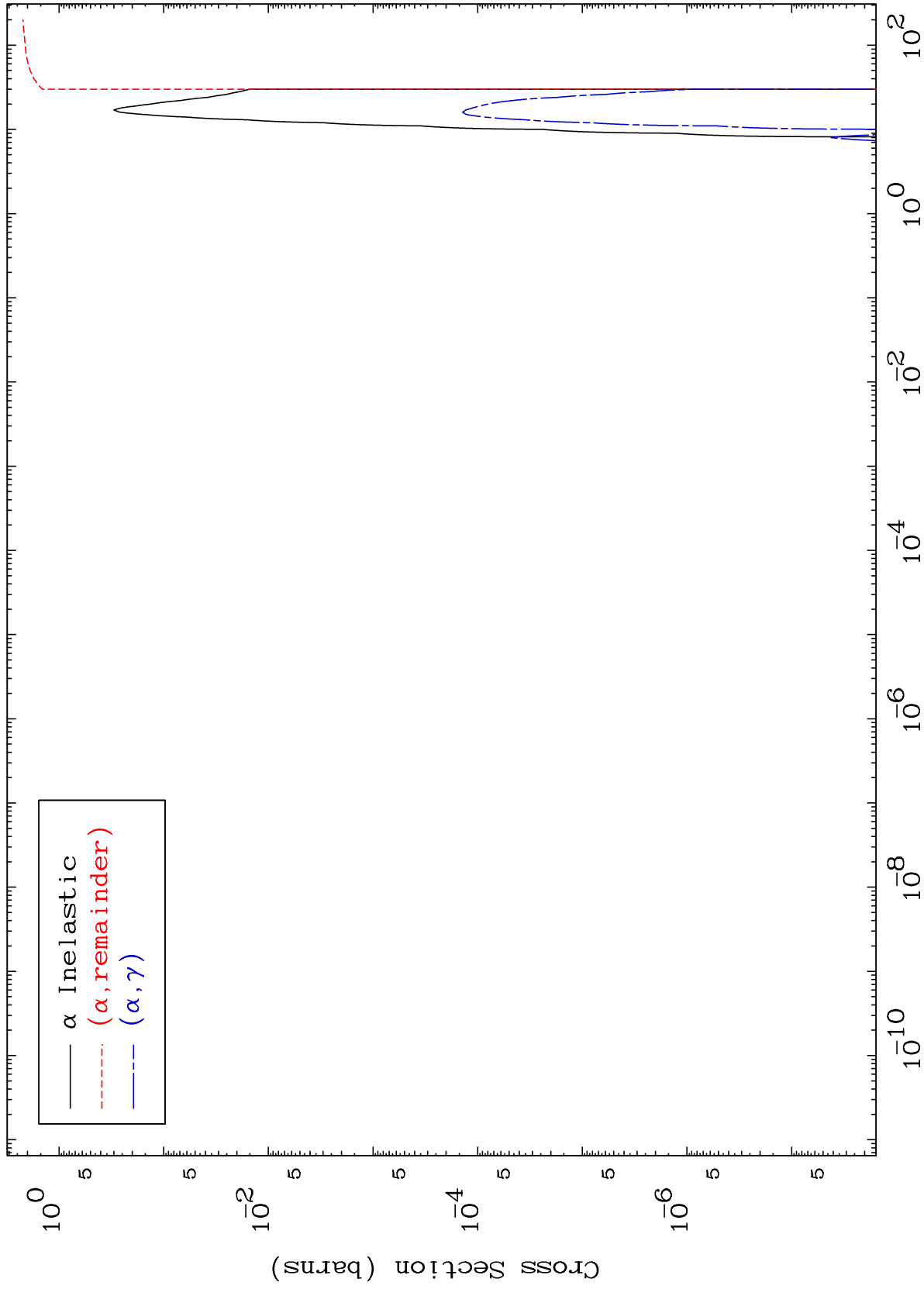
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5125

0 Kelvin α Major
Cross Sections

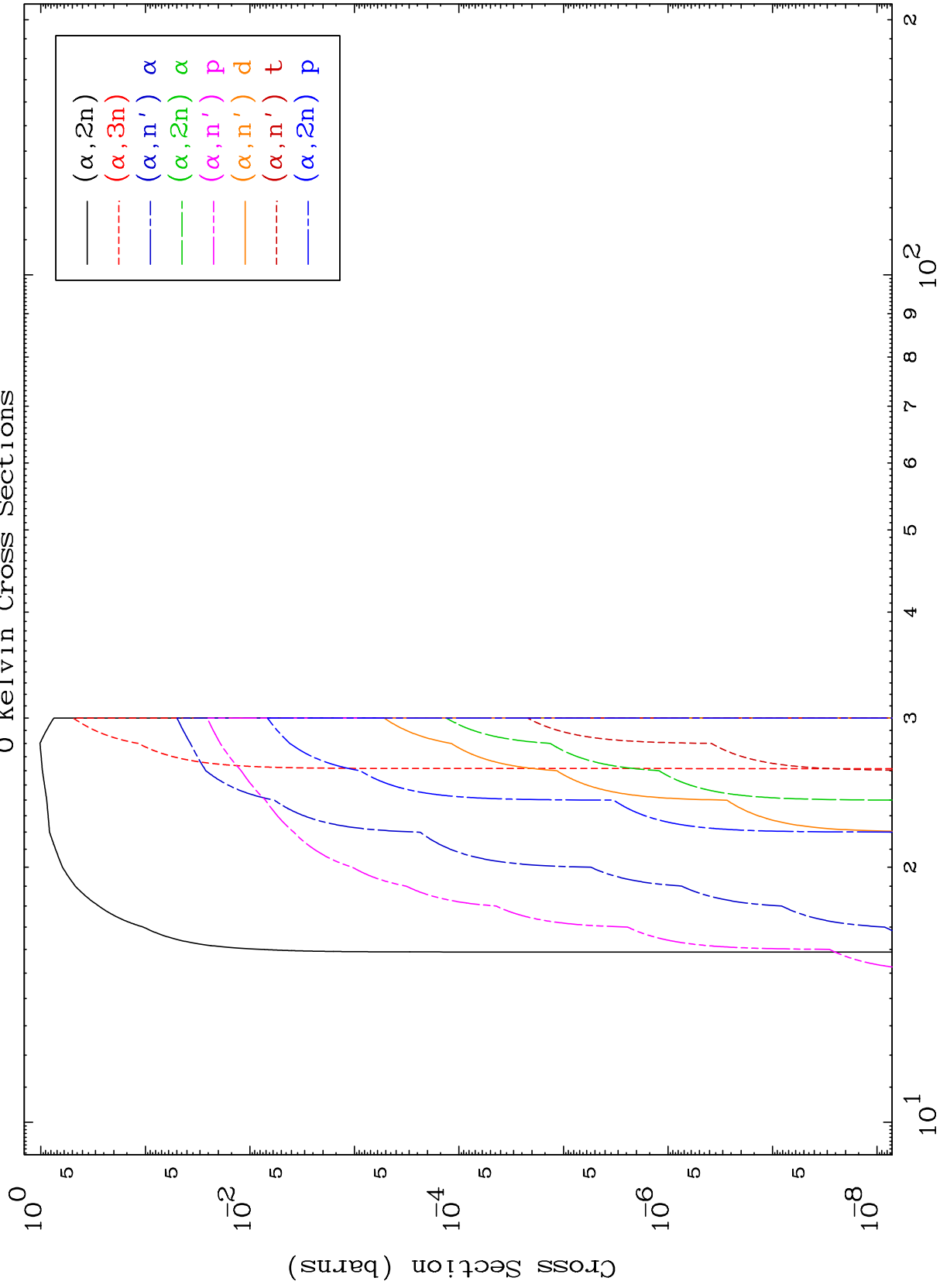
51-Sb-121



MAT 5125

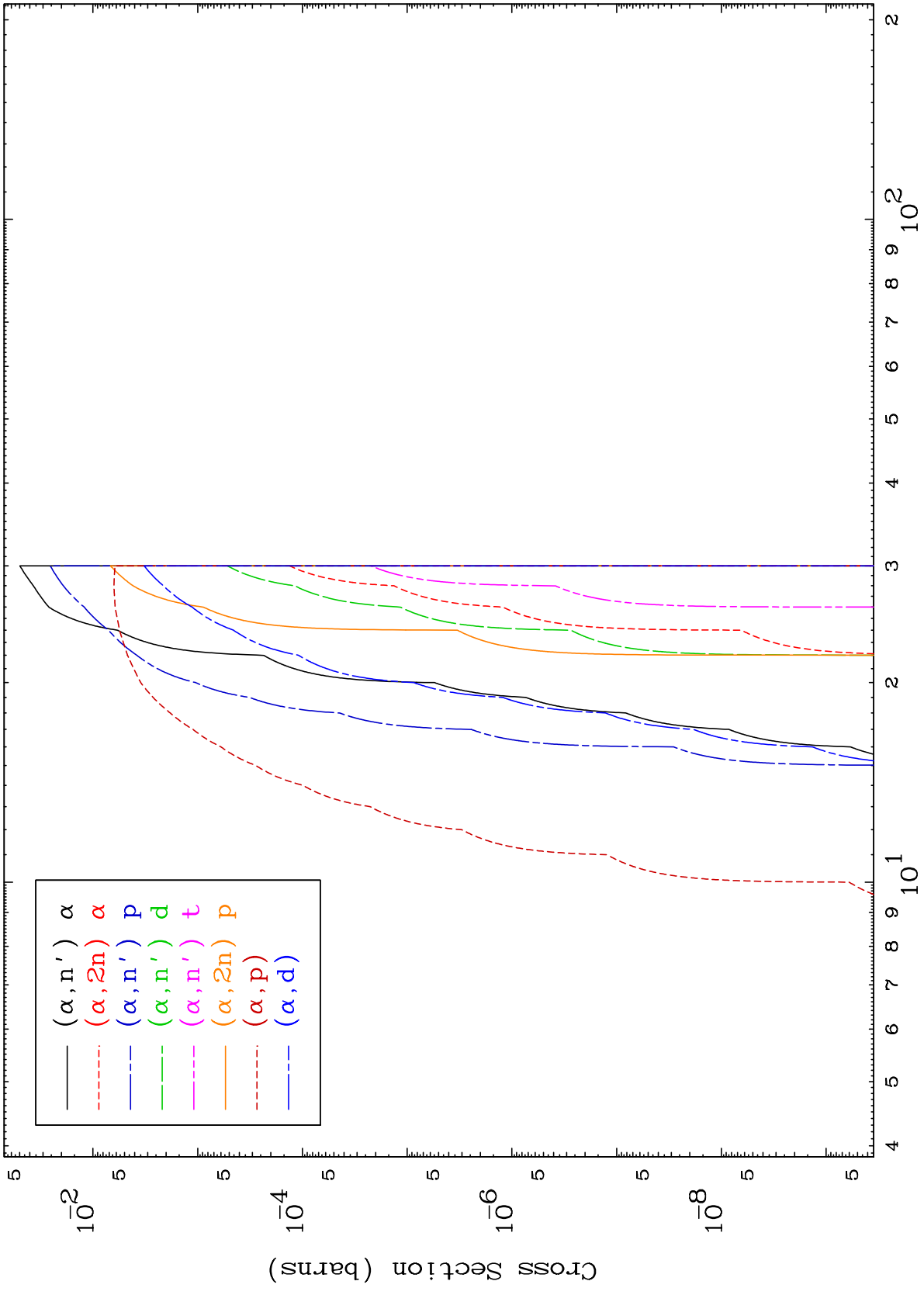
α Neutron Production
0 Kelvin Cross Sections

51-Sb-121



Incident Energy (MeV)

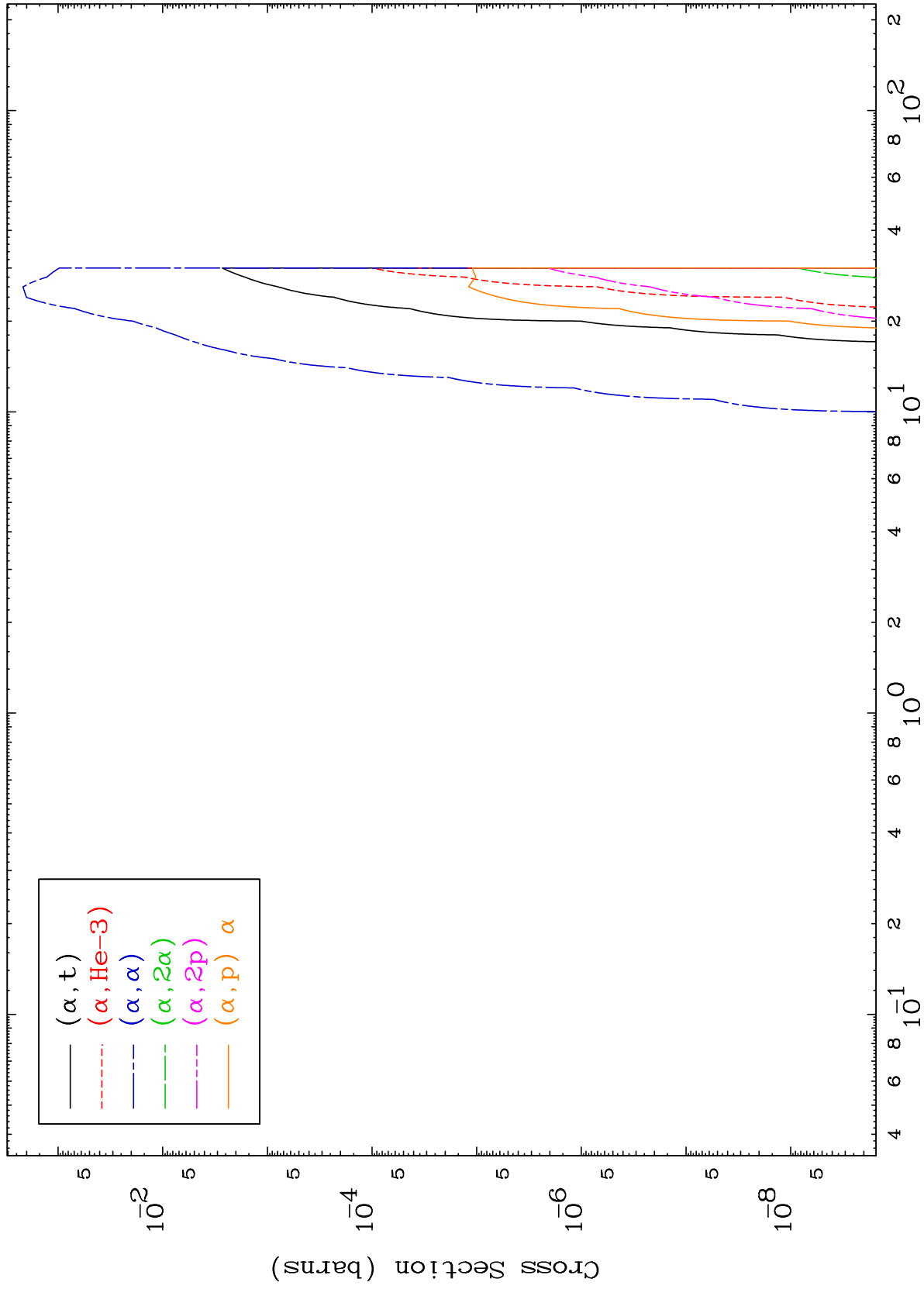
51-Sb-121



MAT 5125

α Charged Particle
0 Kelvin Cross Sections

51-Sb-121



4

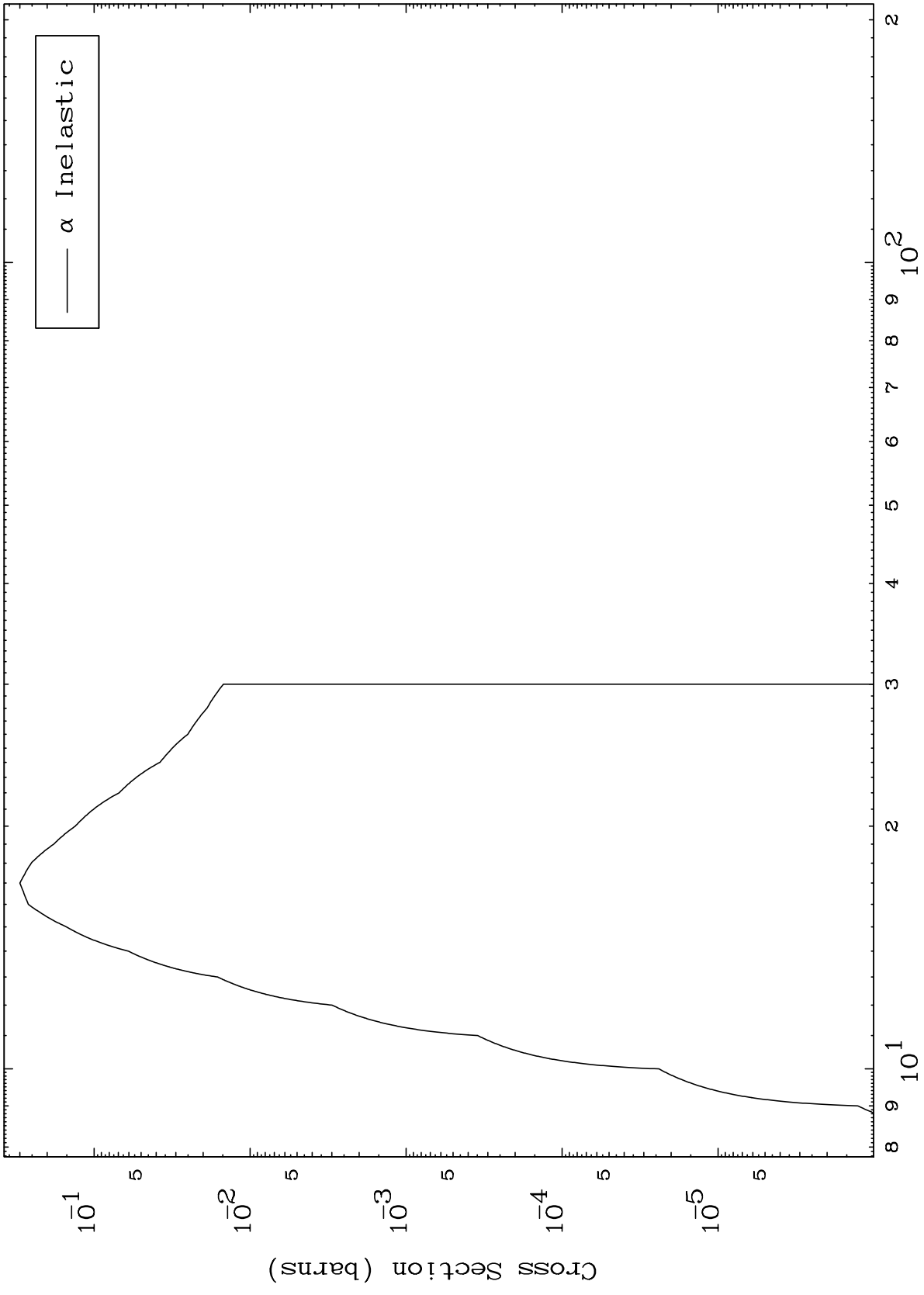
Incident Energy (MeV)

51-Sb-121

MAT 5125

(α, n') Level
0 Kelvin Cross Sections

51-Sb-121



5

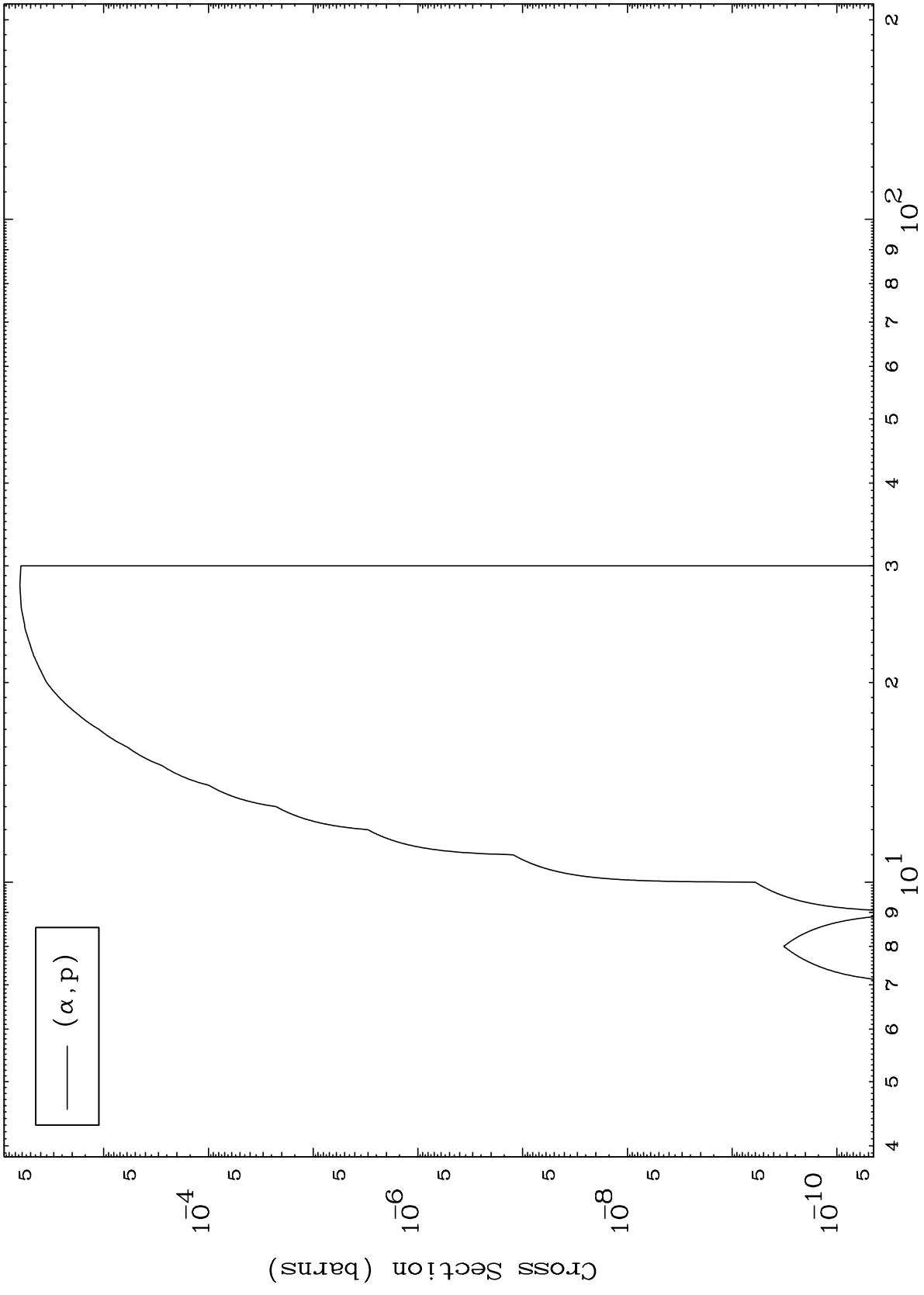
Incident Energy (MeV)

51-Sb-121

MAT 5125

(α, p) Levels
0 Kelvin Cross Sections

51-Sb-121



6

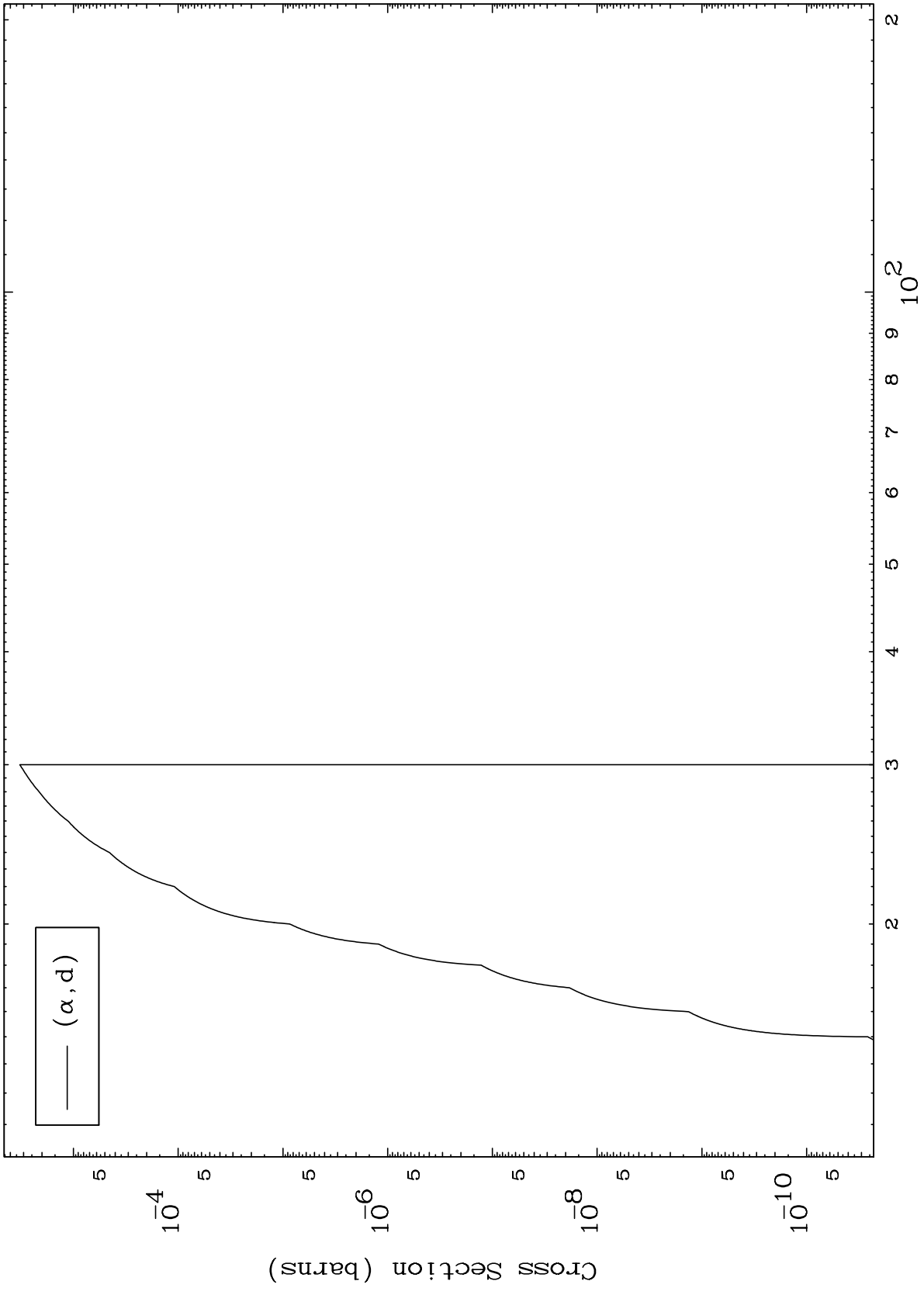
Incident Energy (MeV)

51-Sb-121

MAT 5125

(α, d) Levels
0 Kelvin Cross Sections

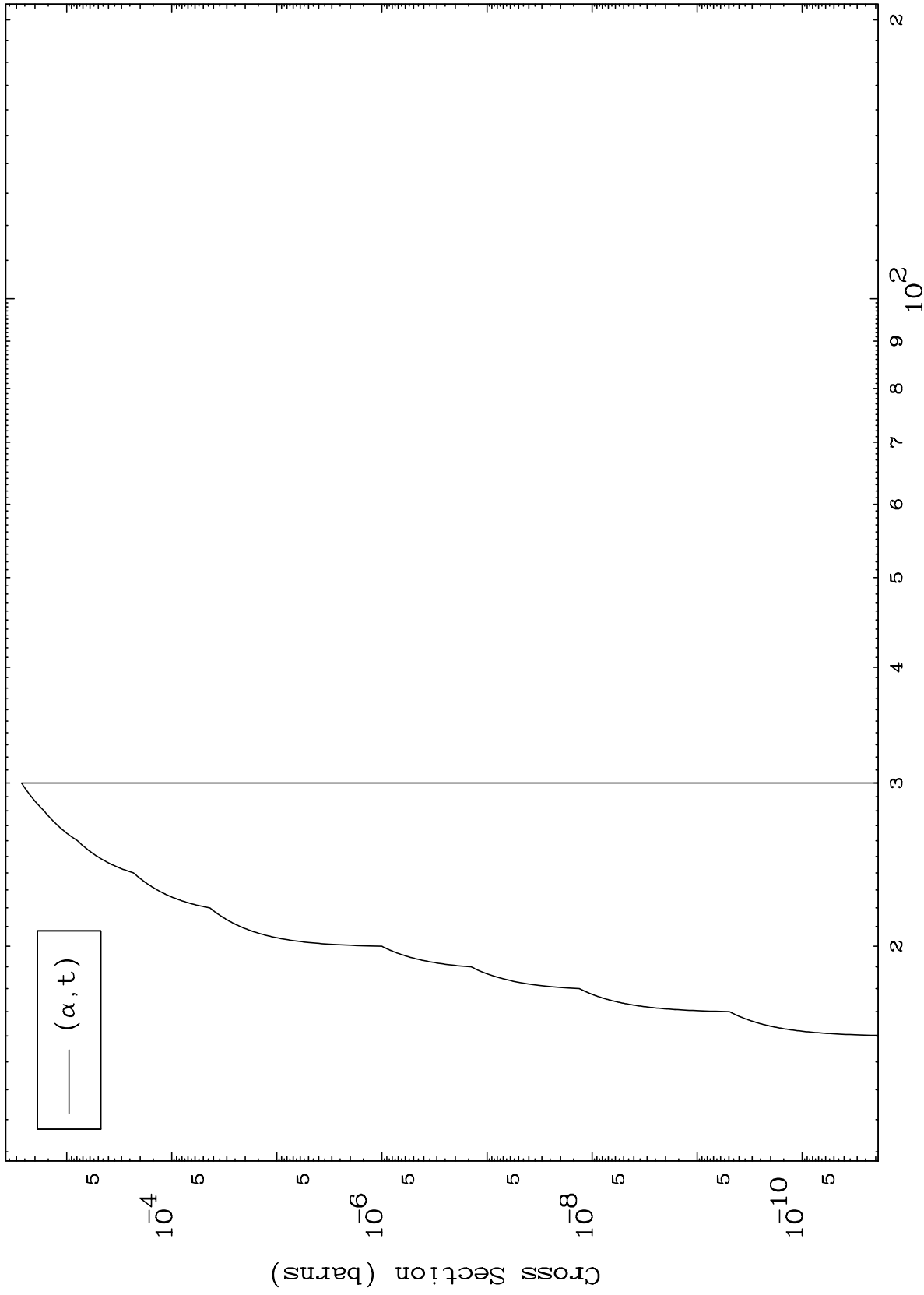
51-Sb-121



7

Incident Energy (MeV)

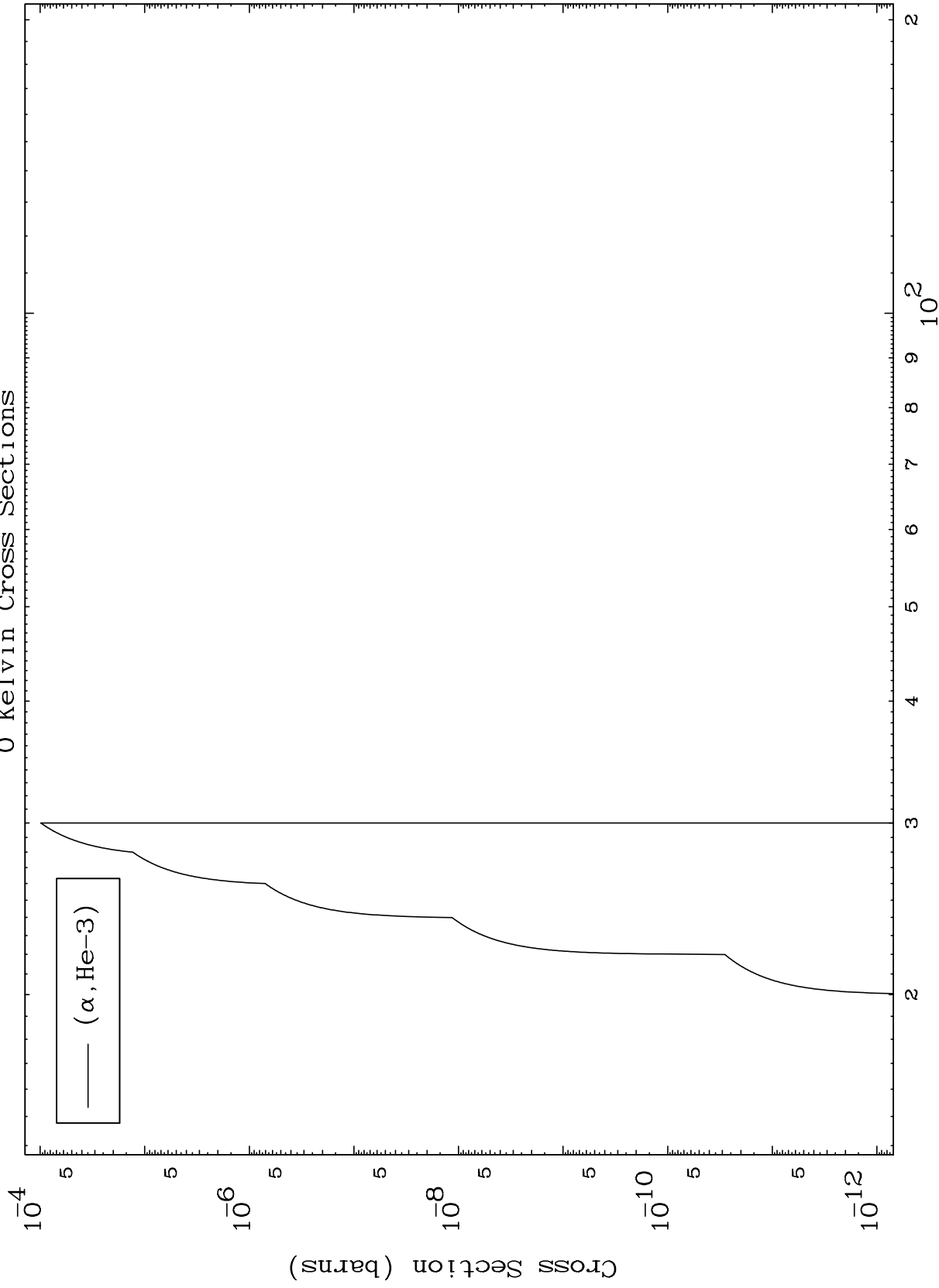
51-Sb-121



MAT 5125

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

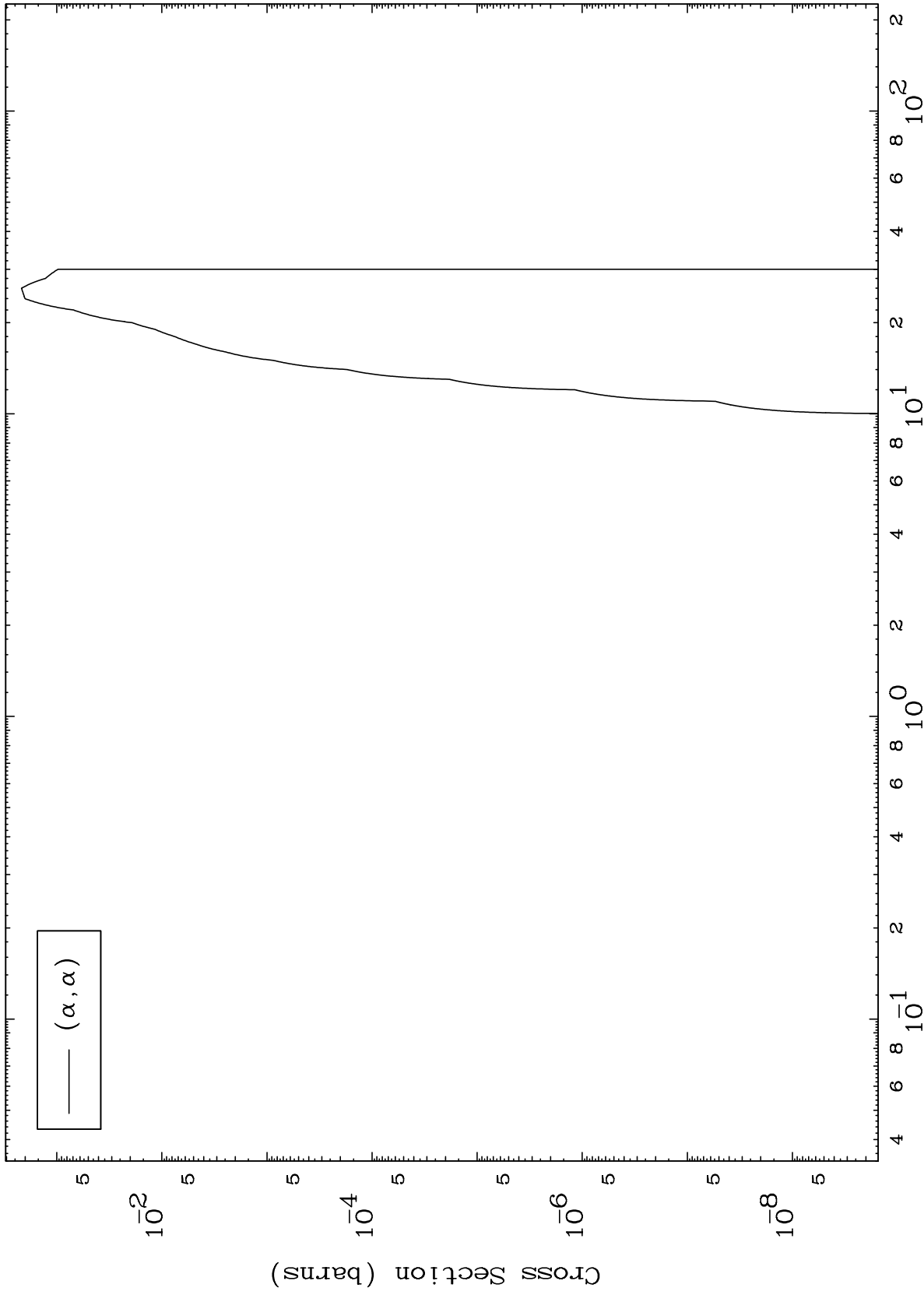
51-Sb-121



MAT 5125

(α, α) Levels
0 Kelvin Cross Sections

51-Sb-121



10

Incident Energy (MeV)

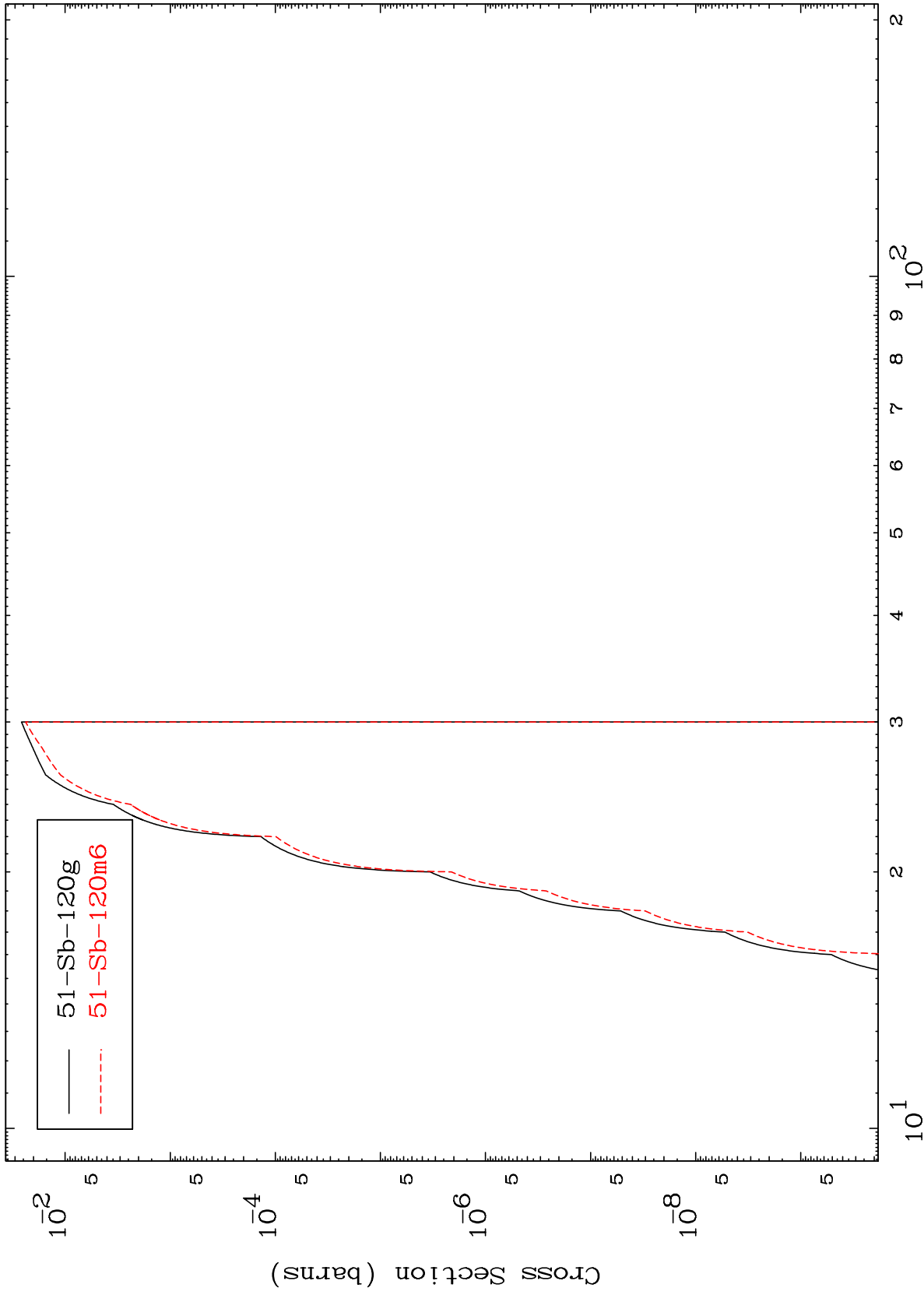
51-Sb-121

MAT 5125

(α, n') α

51-Sb-121

Radionuclide Production Cross Section



11

Incident Energy (MeV)

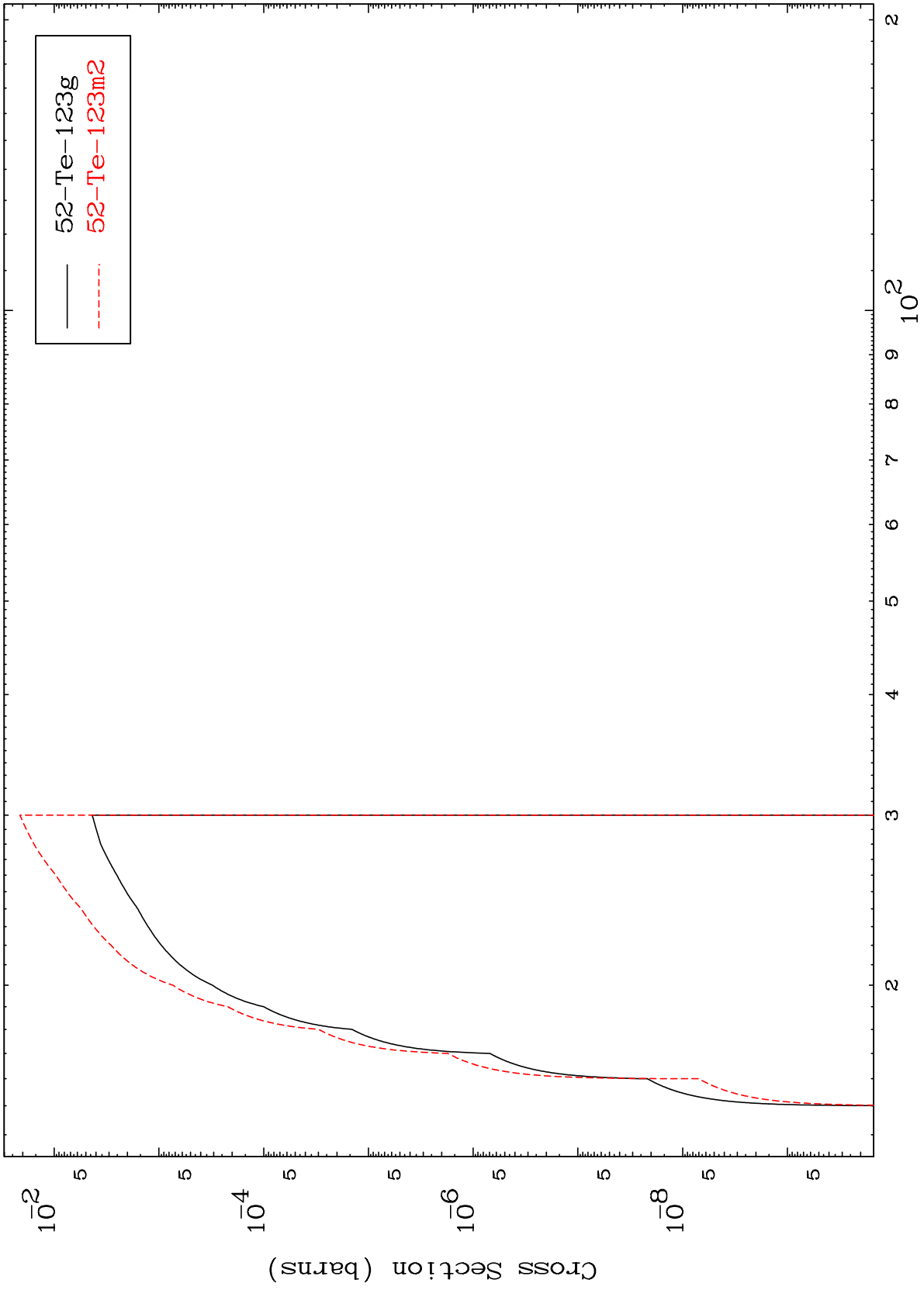
51-Sb-121

MAT 5125

(α, n') p

51-Sb-121

Radionuclide Production Cross Section



12

Incident Energy (MeV)

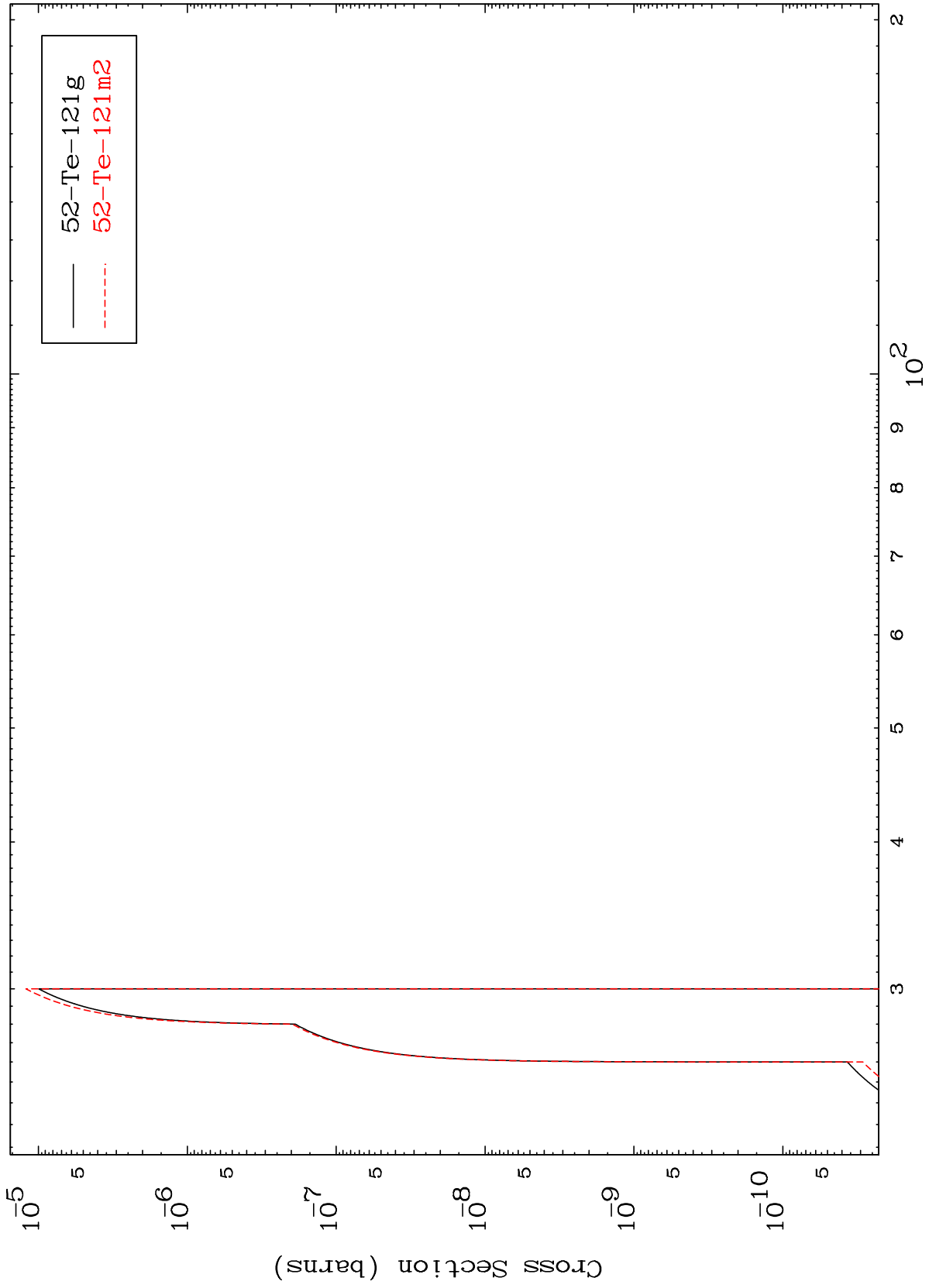
51-Sb-121

MAT 5125

(α, n') t

51-Sb-121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

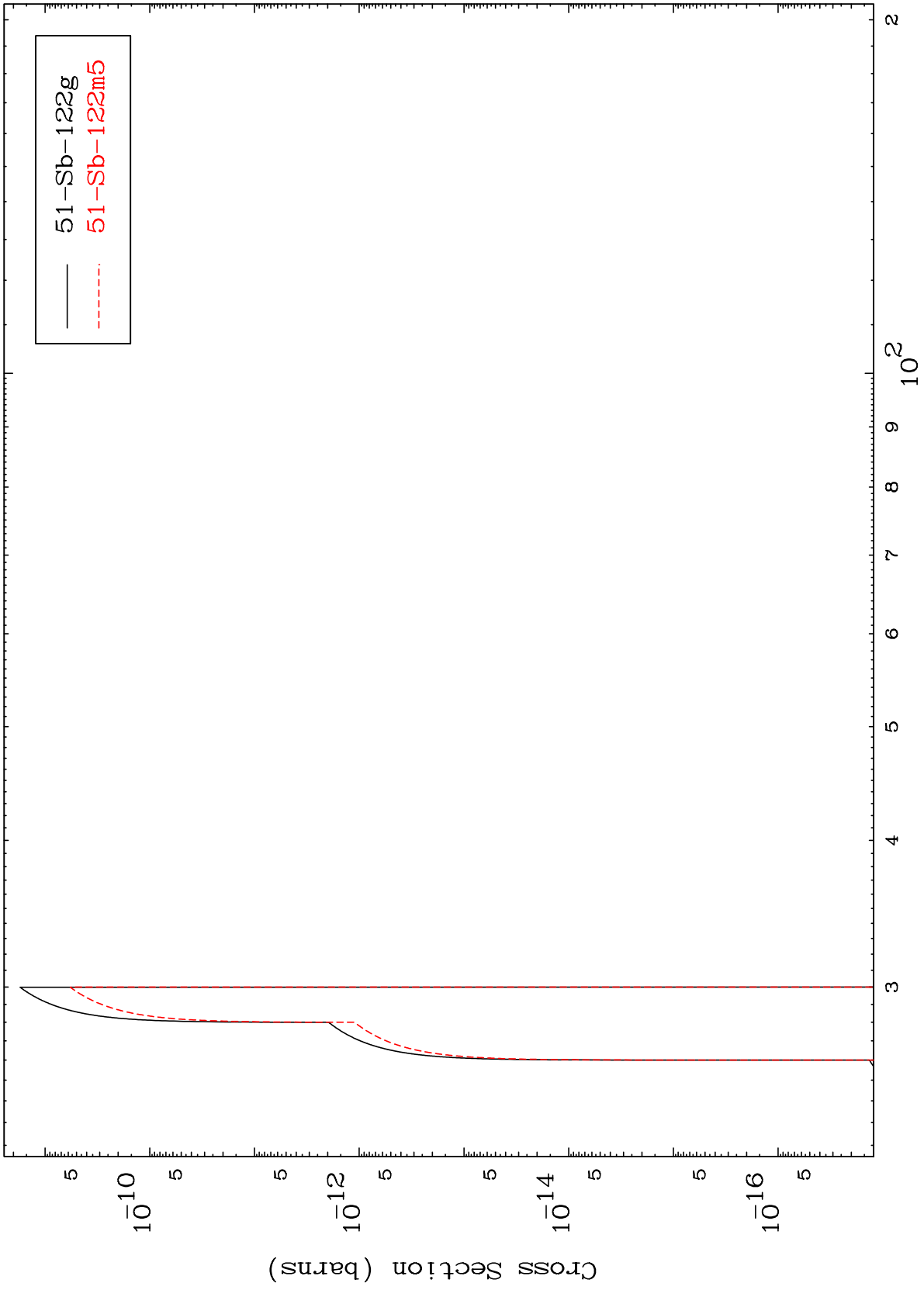
51-Sb-121

MAT 5125

($\alpha, 2n$) p

51-Sb-121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

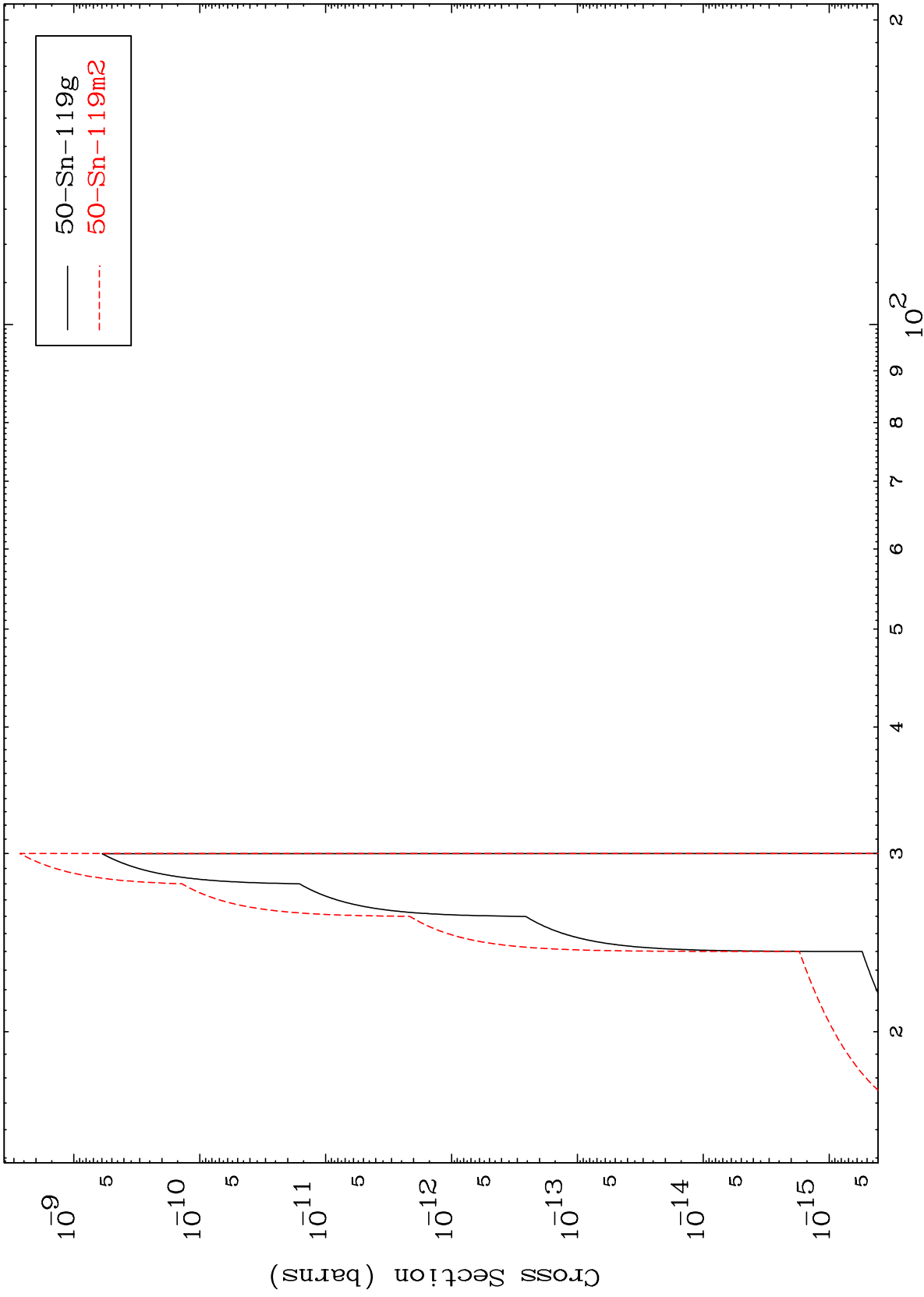
51-Sb-121

MAT 5125

(α, n') p α

51-Sb-121

Radionuclide Production Cross Section



15

Incident Energy (MeV)

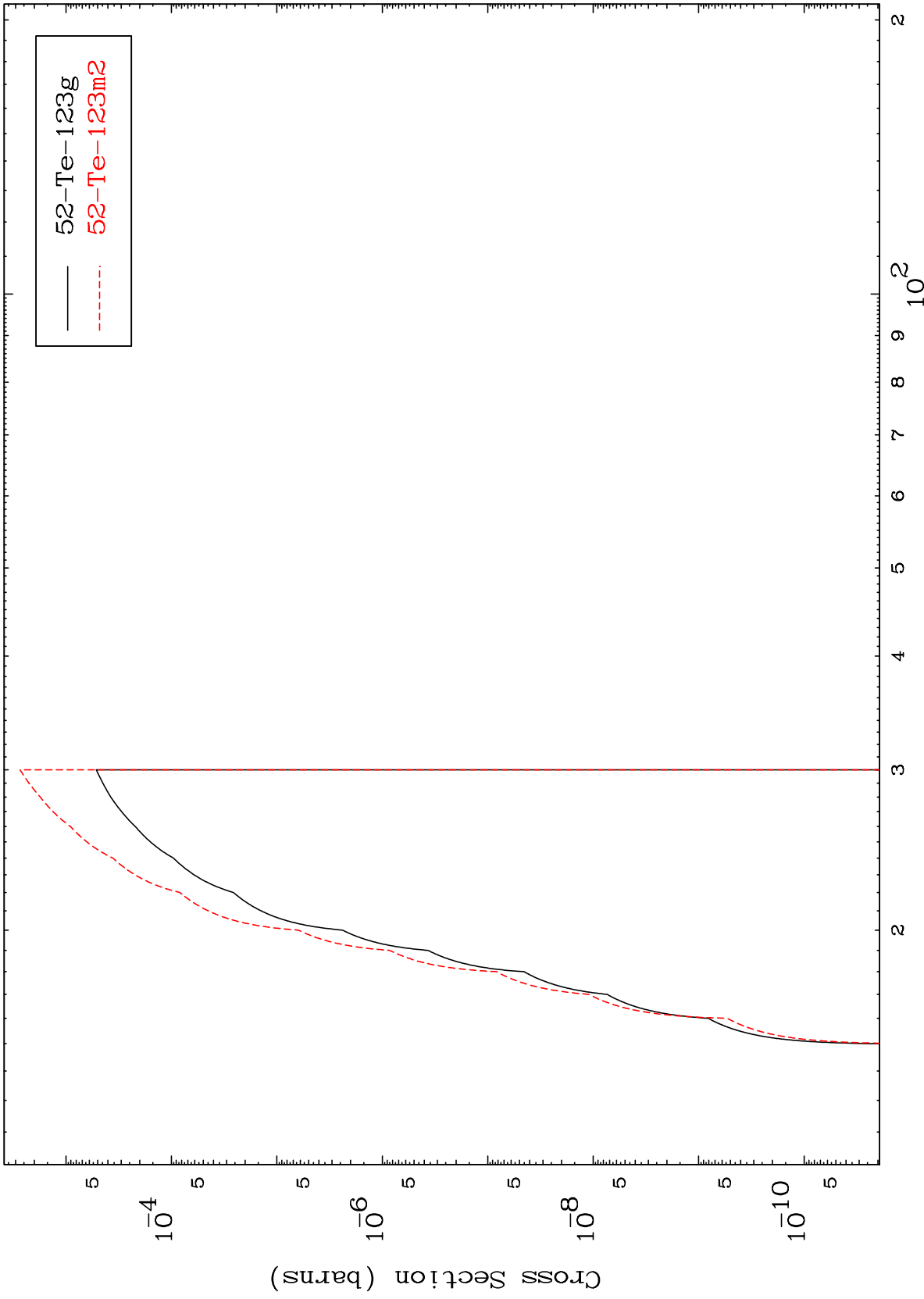
51-Sb-121

MAT 5125

(α, d)

51-Sb-121

Radionuclide Production Cross Section



16

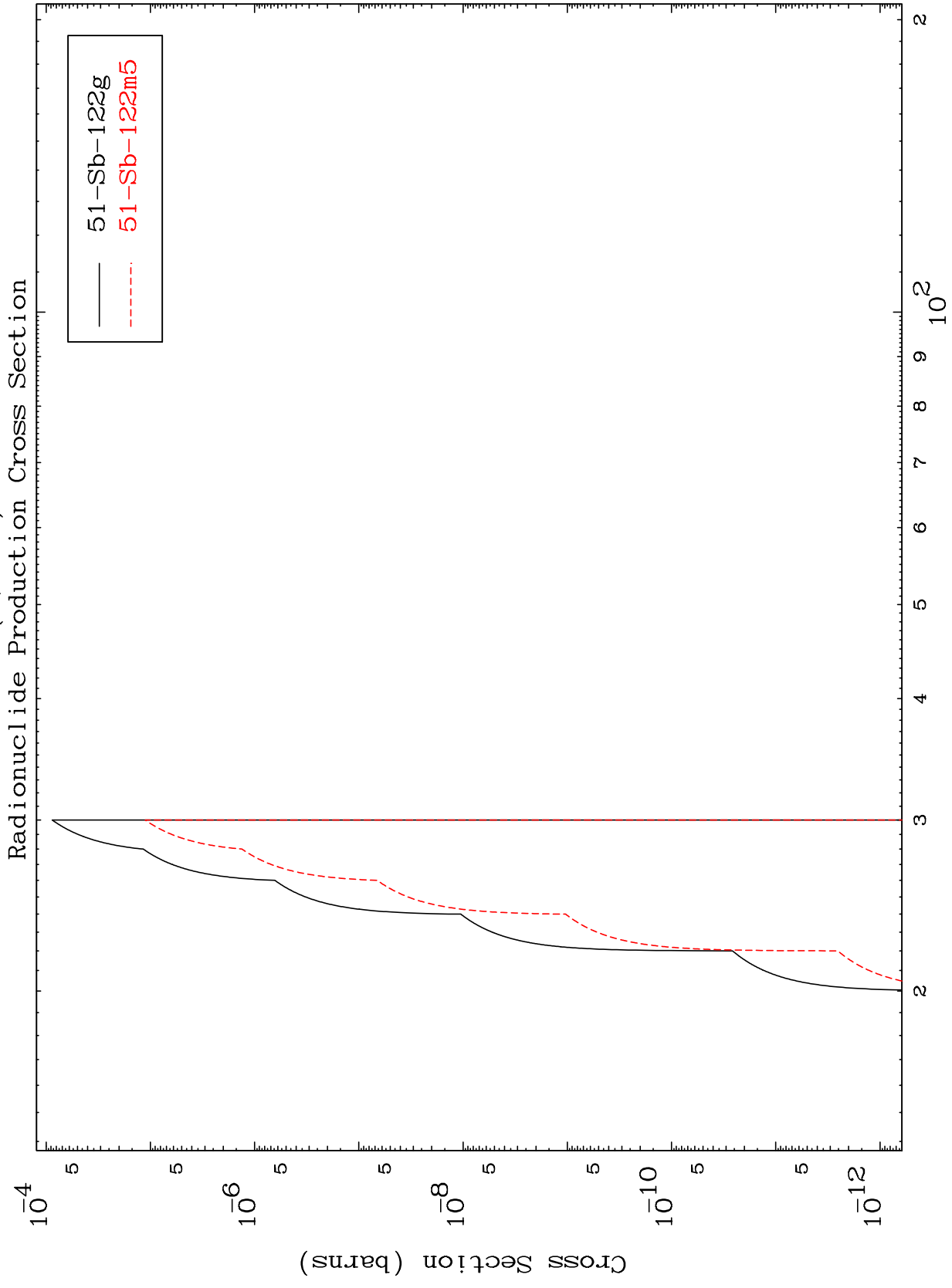
Incident Energy (MeV)

51-Sb-121

MAT 5125

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

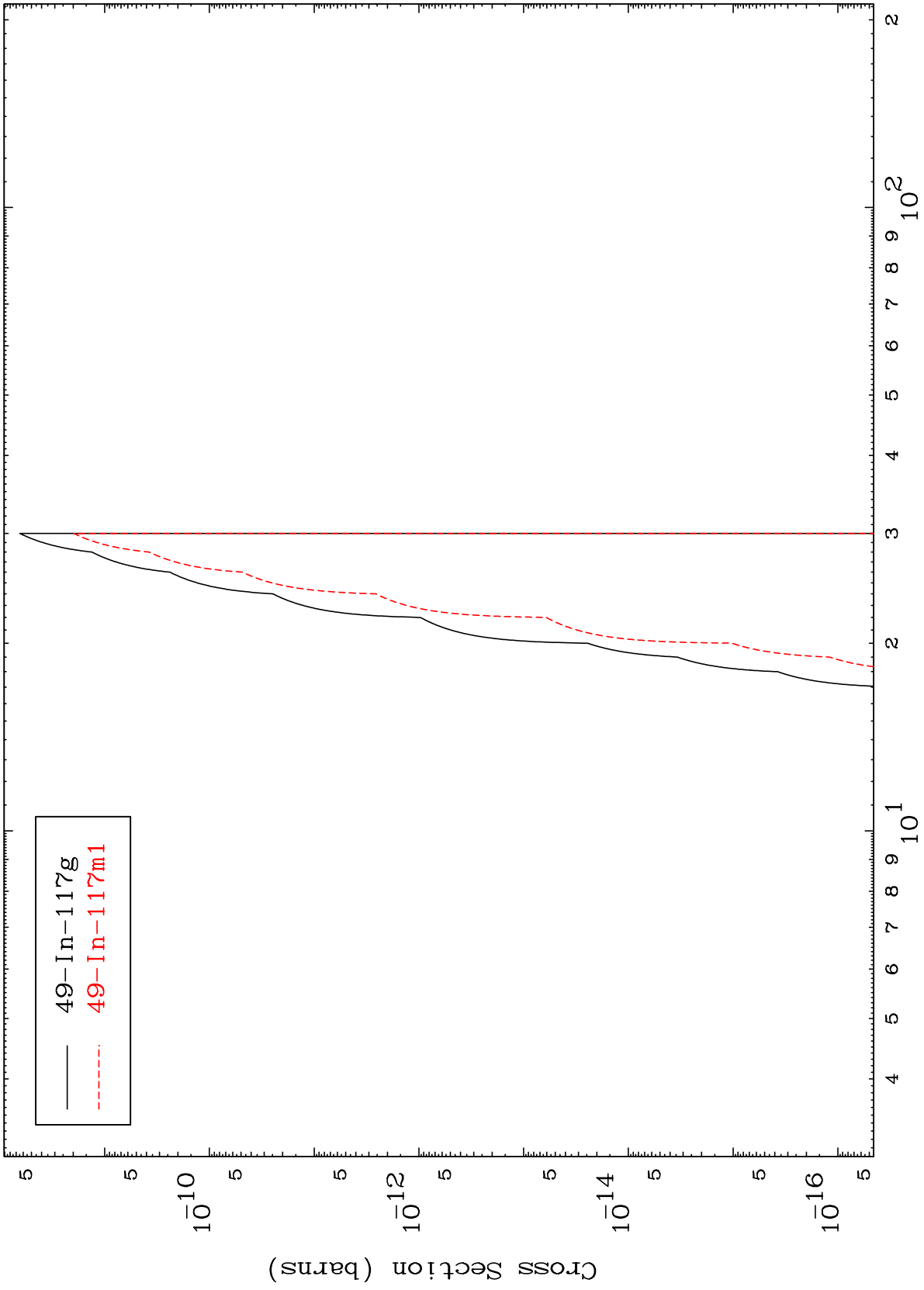
51-Sb-121



MAT 5125

51-Sb-121

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



18

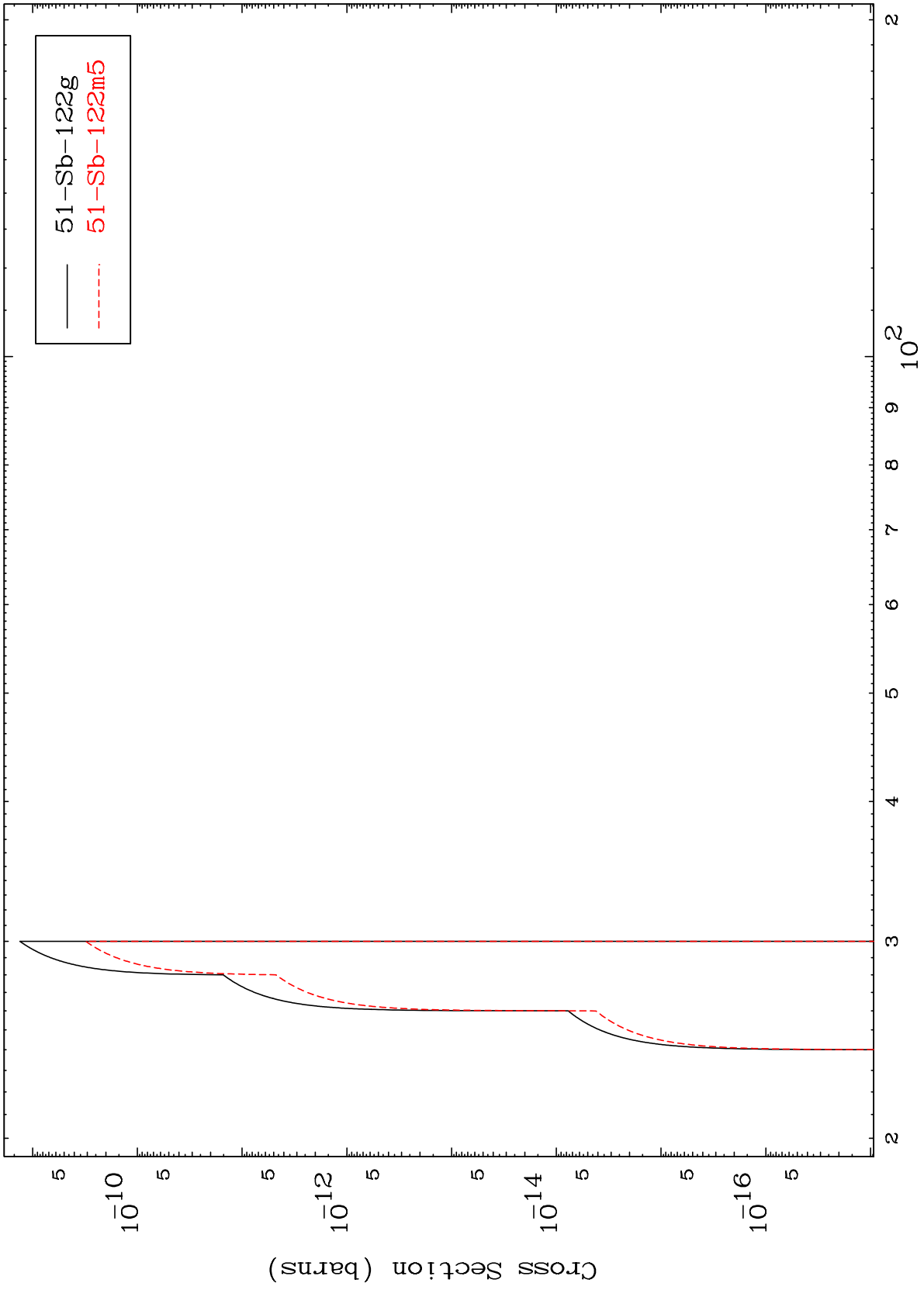
51-Sb-121

MAT 5125

(α, p) d

51-Sb-121

Radionuclide Production Cross Section



19

Incident Energy (MeV)

51-Sb-121