

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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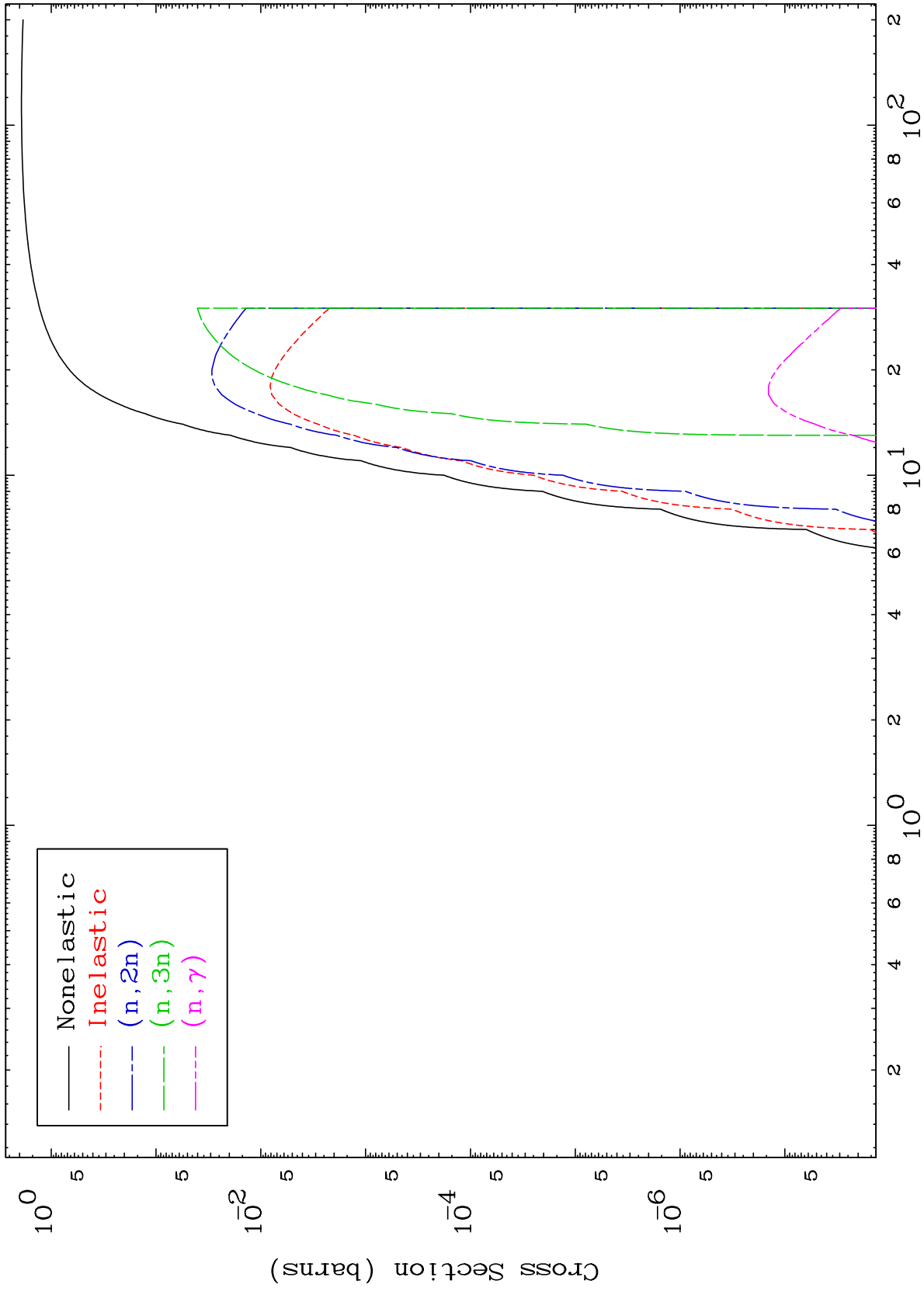
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5125

He-3 Major
0 Kelvin Cross Sections

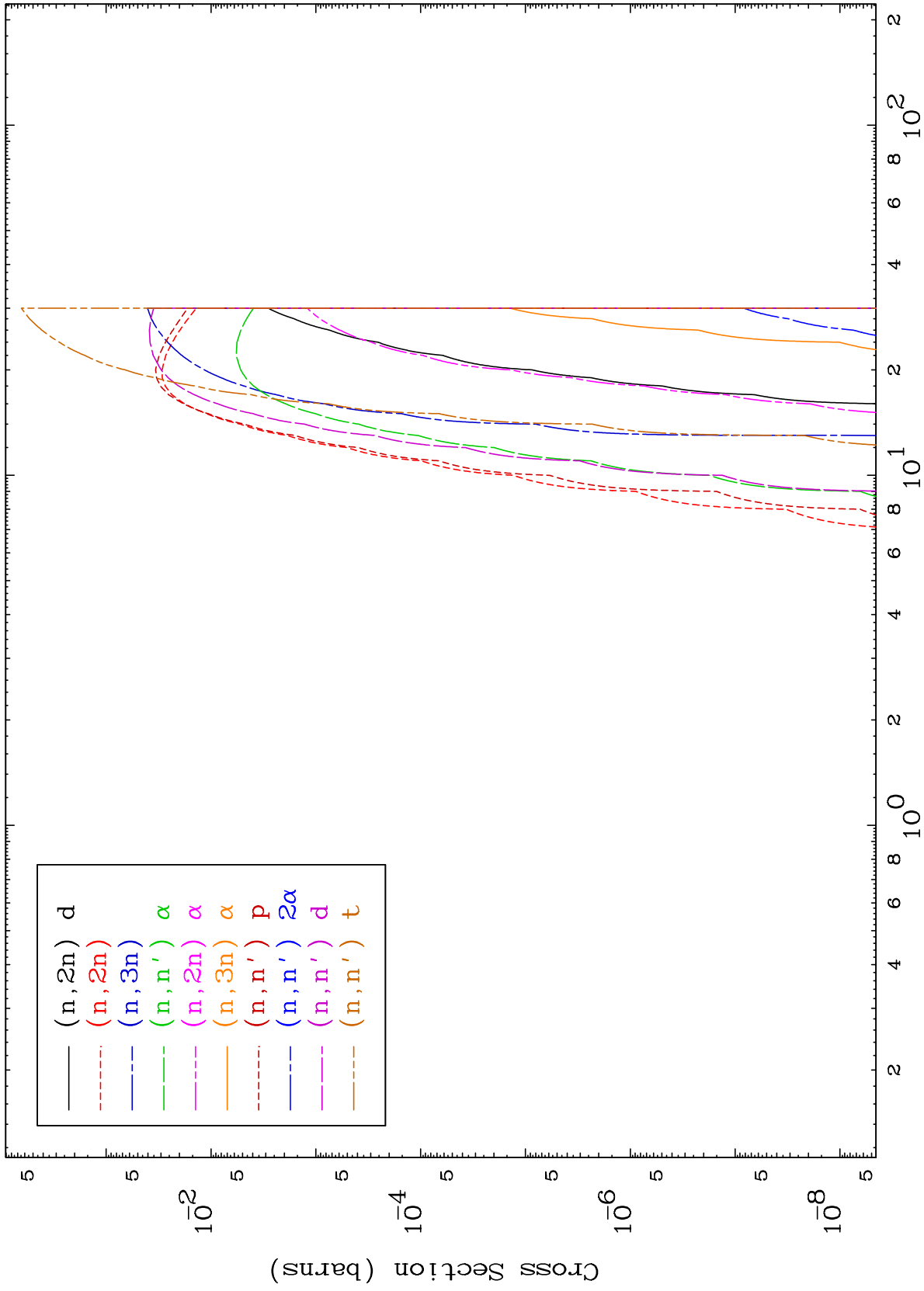
51-Sb-121



MAT 5125

He-3 Neutron Absorption
0 Kelvin Cross Sections

51-Sb-121



2

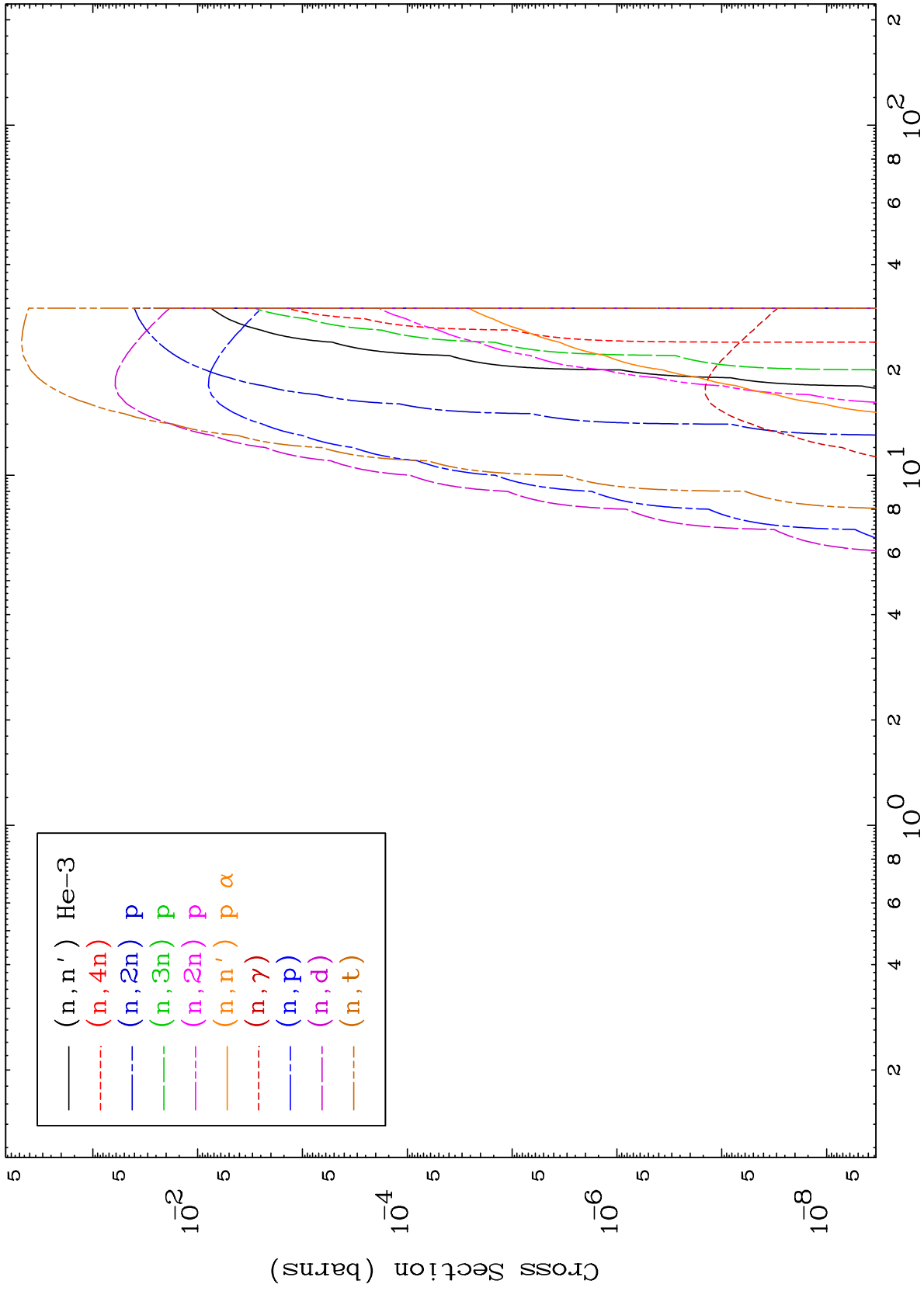
Incident Energy (MeV)

51-Sb-121

MAT 5125

He-3 Neutron Absorption
0 Kelvin Cross Sections

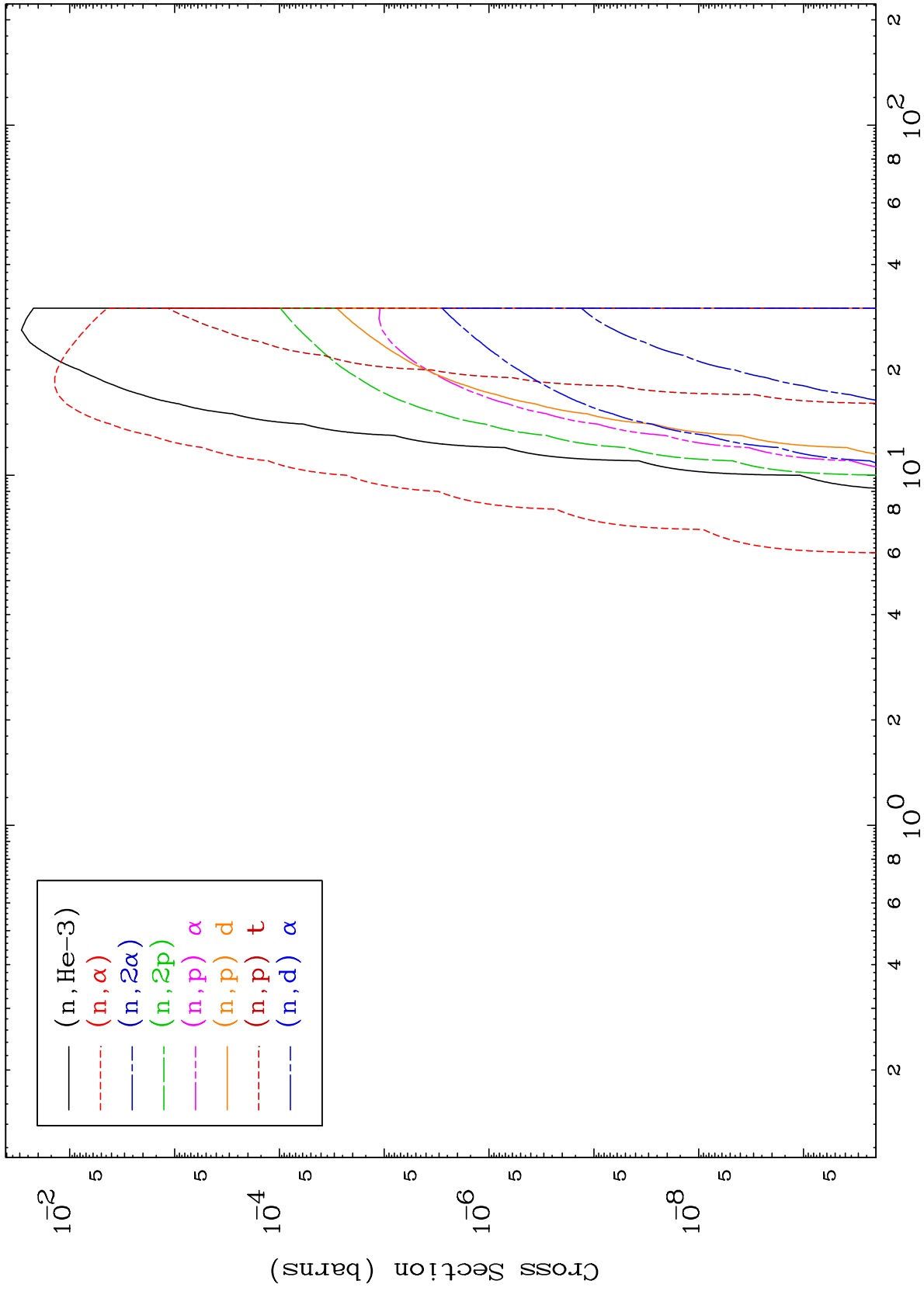
51-Sb-121

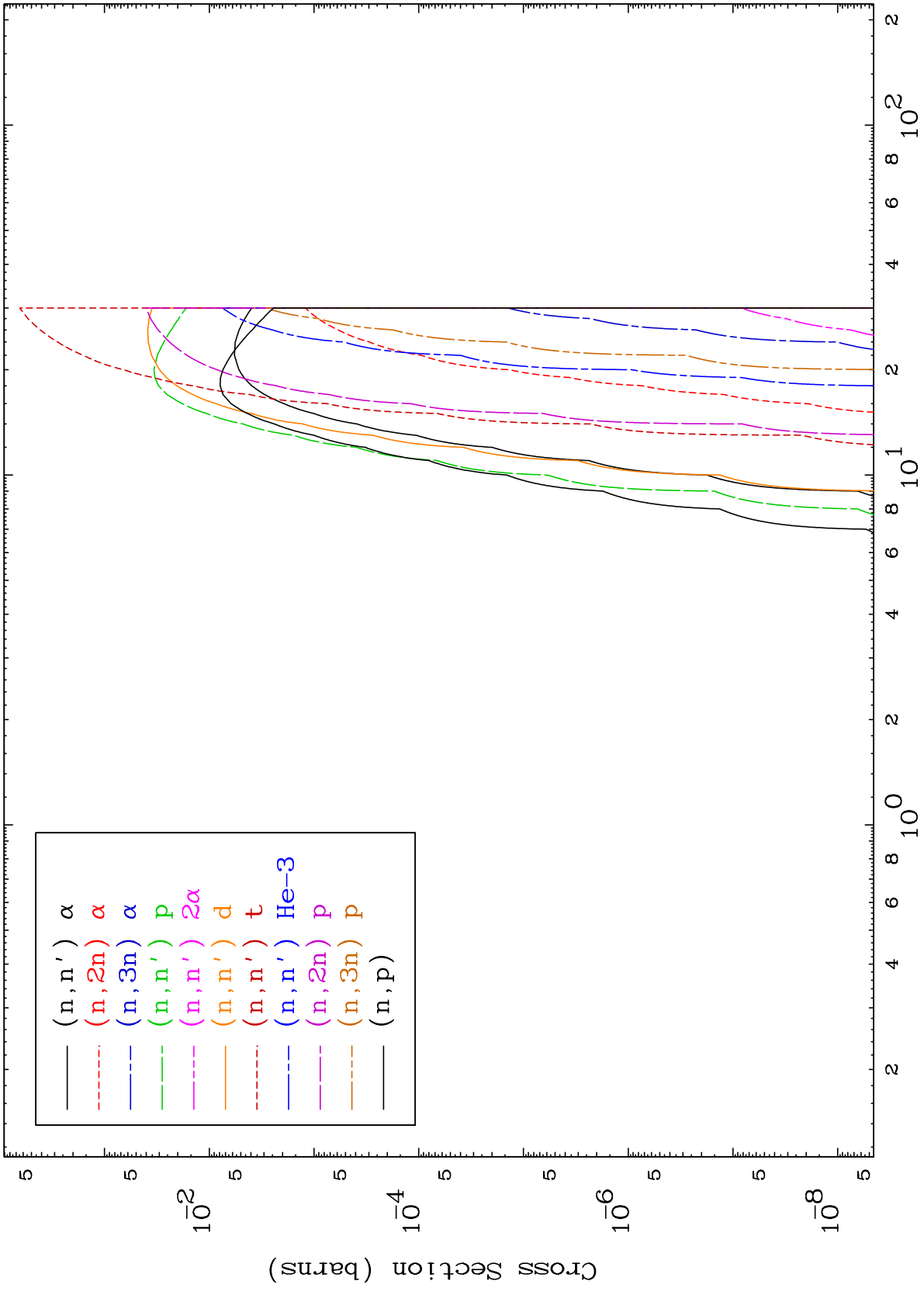


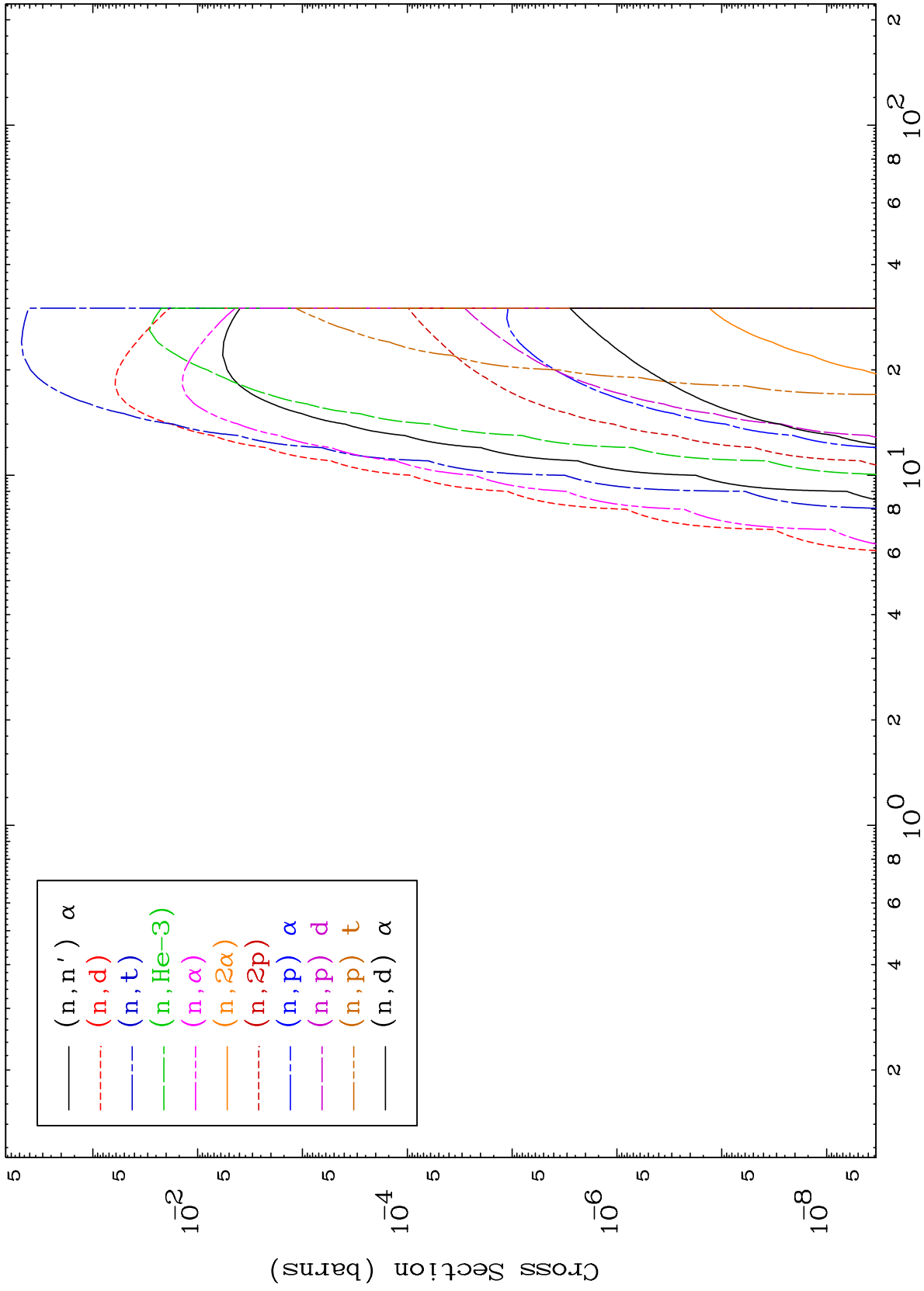
51-Sb-121

Incident Energy (MeV)

3



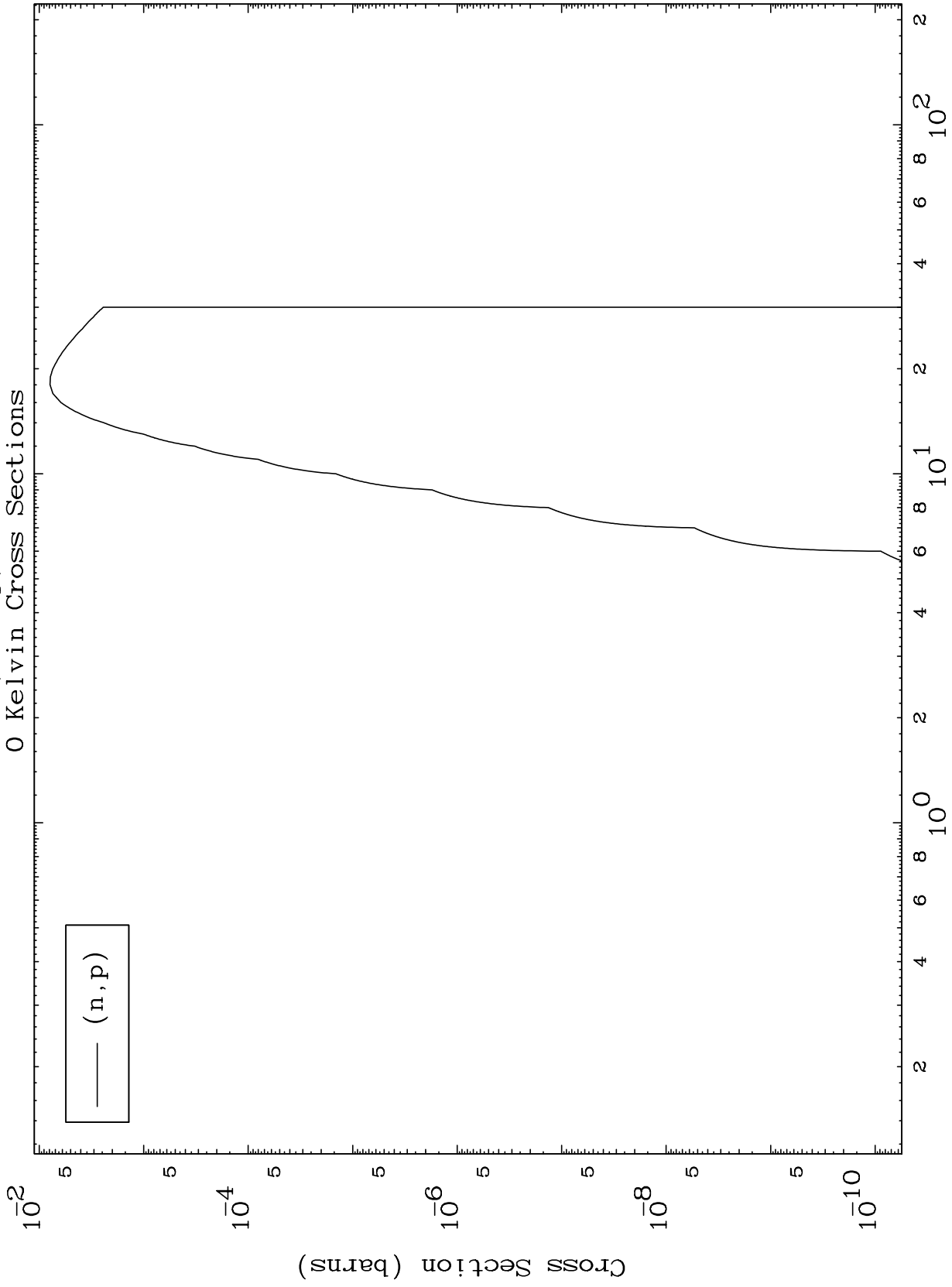




MAT 5125

(He-3,p) Levels
0 Kelvin Cross Sections

51-Sb-121



7

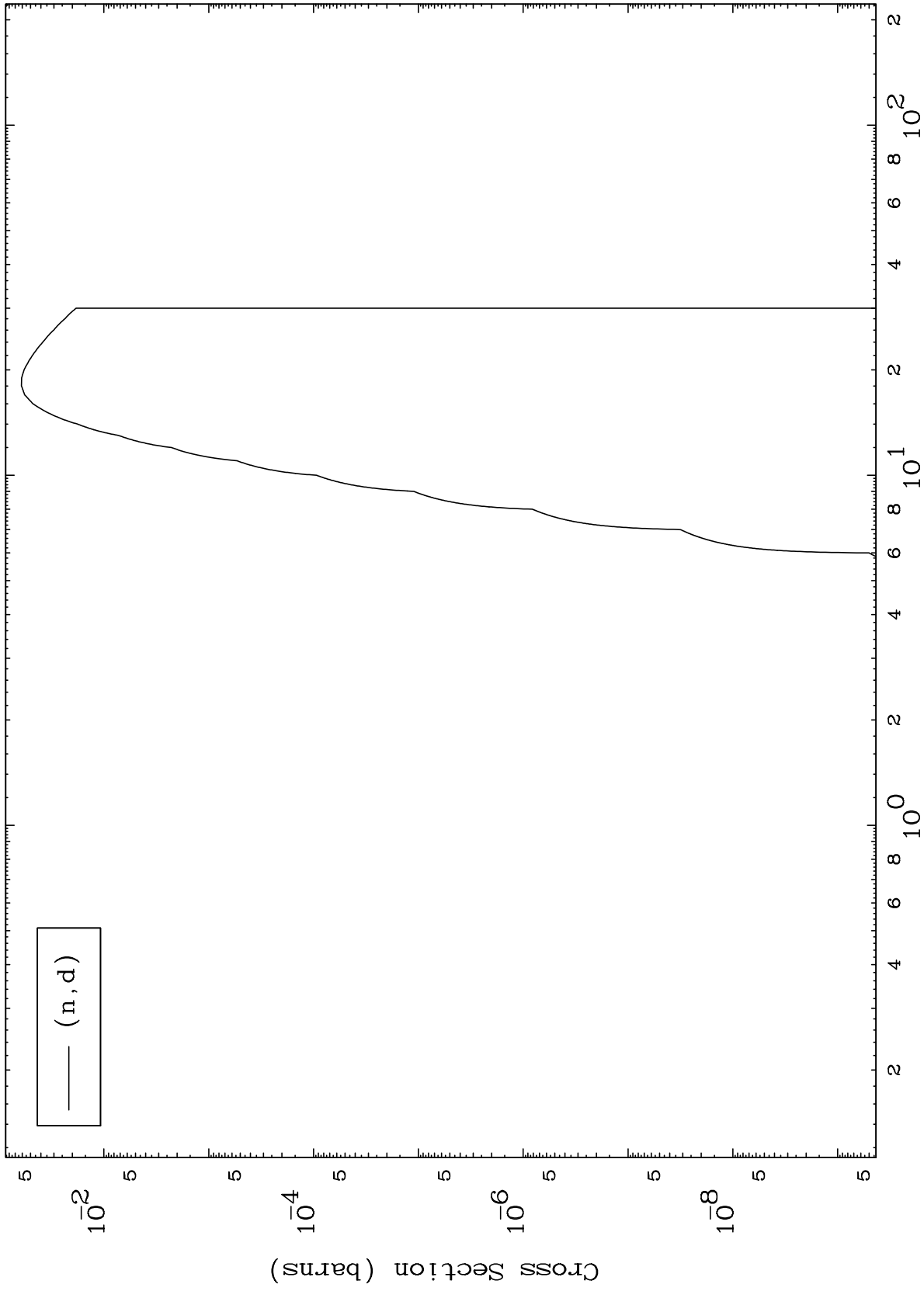
Incident Energy (MeV)

51-Sb-121

MAT 5125

(He-3,d) Levels
0 Kelvin Cross Sections

51-Sb-121



8

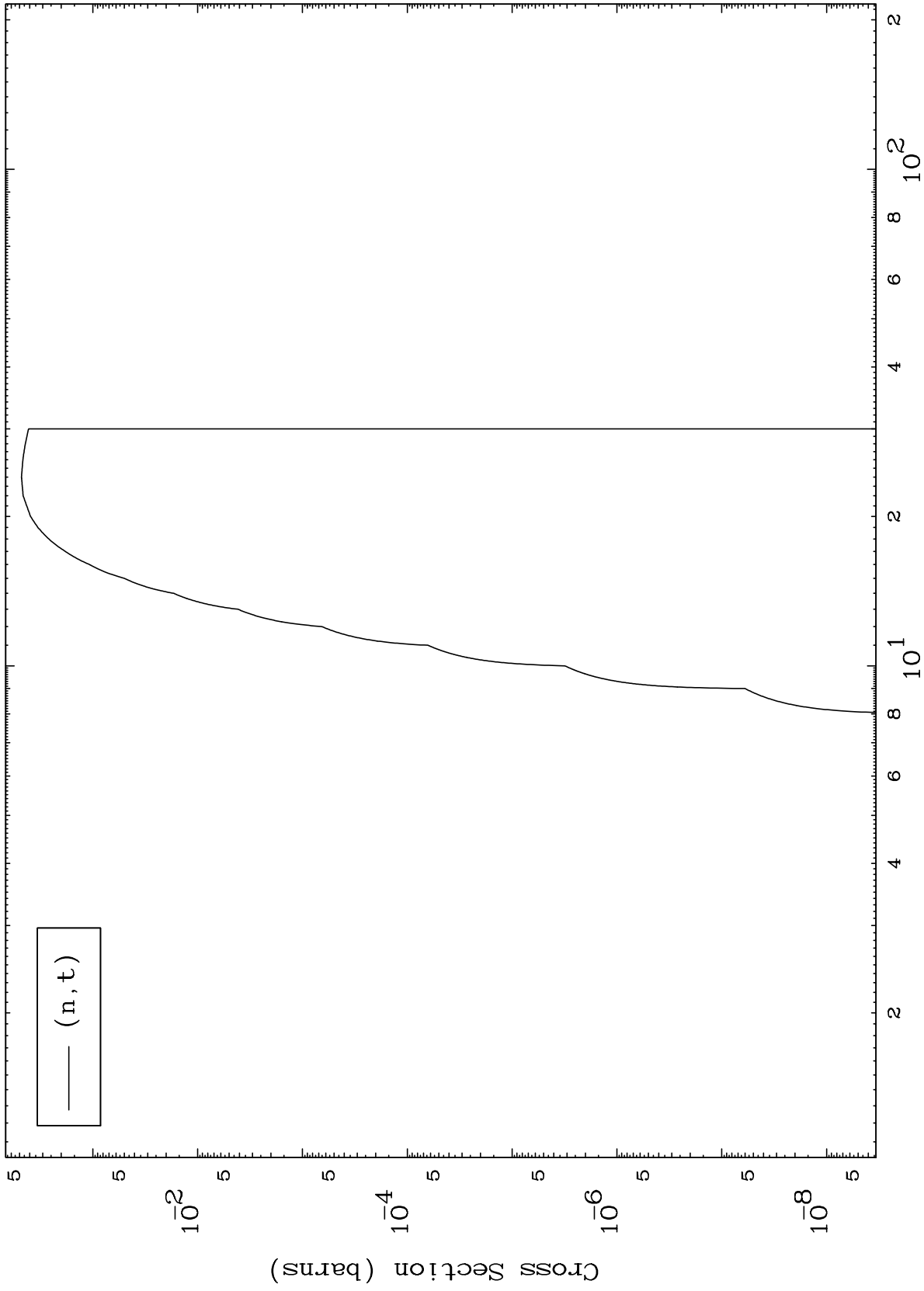
Incident Energy (MeV)

51-Sb-121

MAT 5125

(He-3,t) Levels
0 Kelvin Cross Sections

51-Sb-121



9

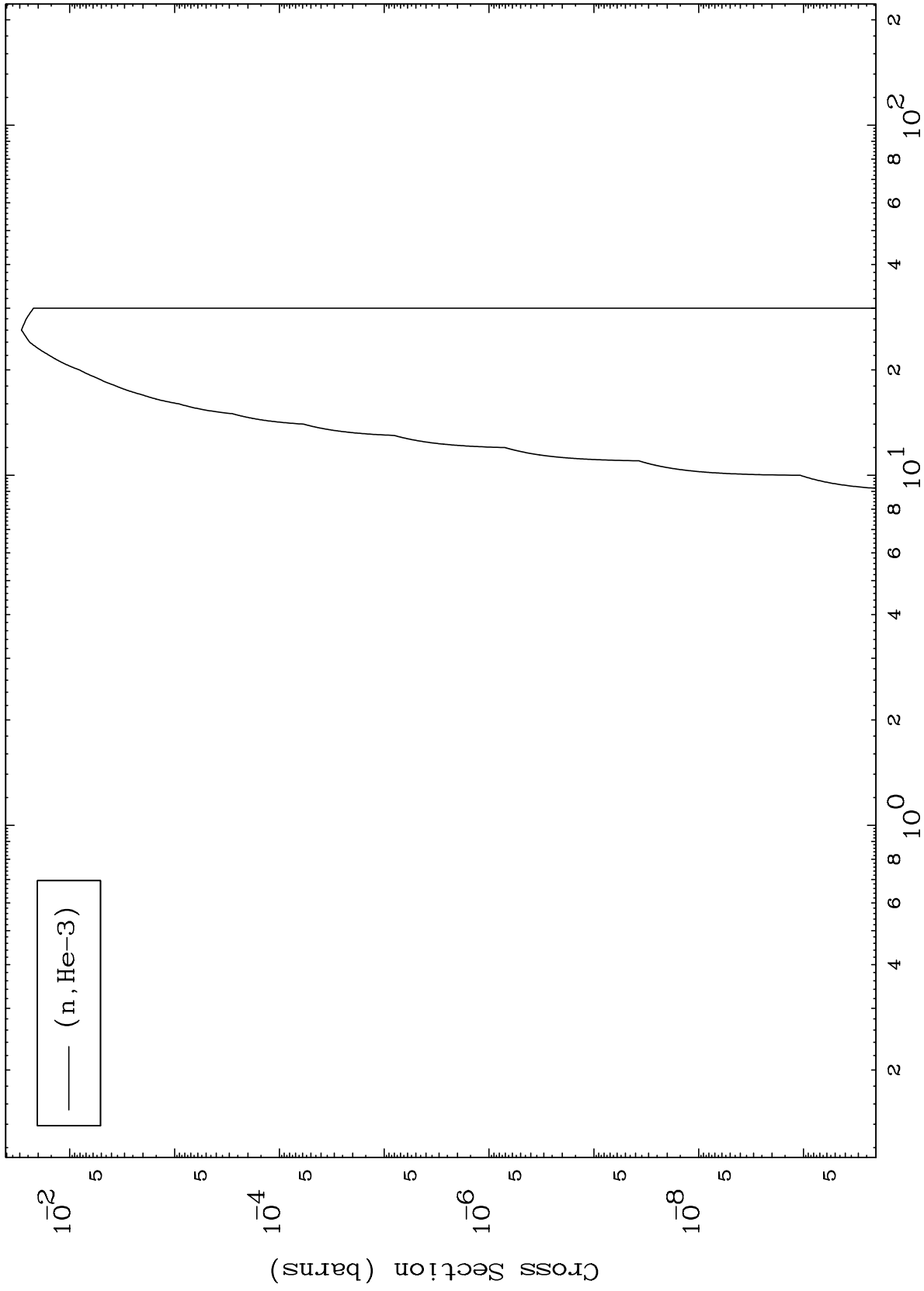
Incident Energy (MeV)

51-Sb-121

MAT 5125

(He-3, He3) Levels
0 Kelvin Cross Sections

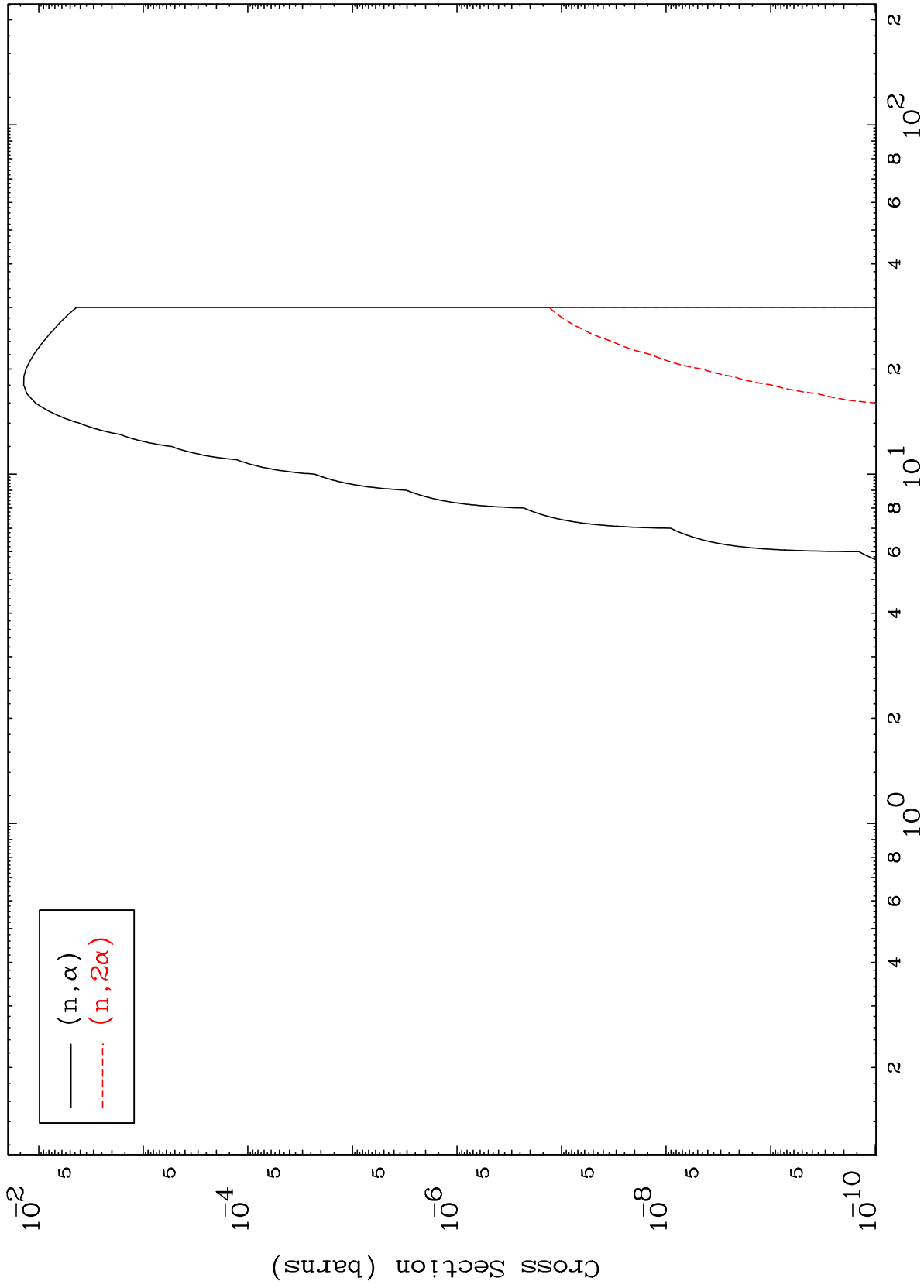
51-Sb-121



10

Incident Energy (MeV)

51-Sb-121

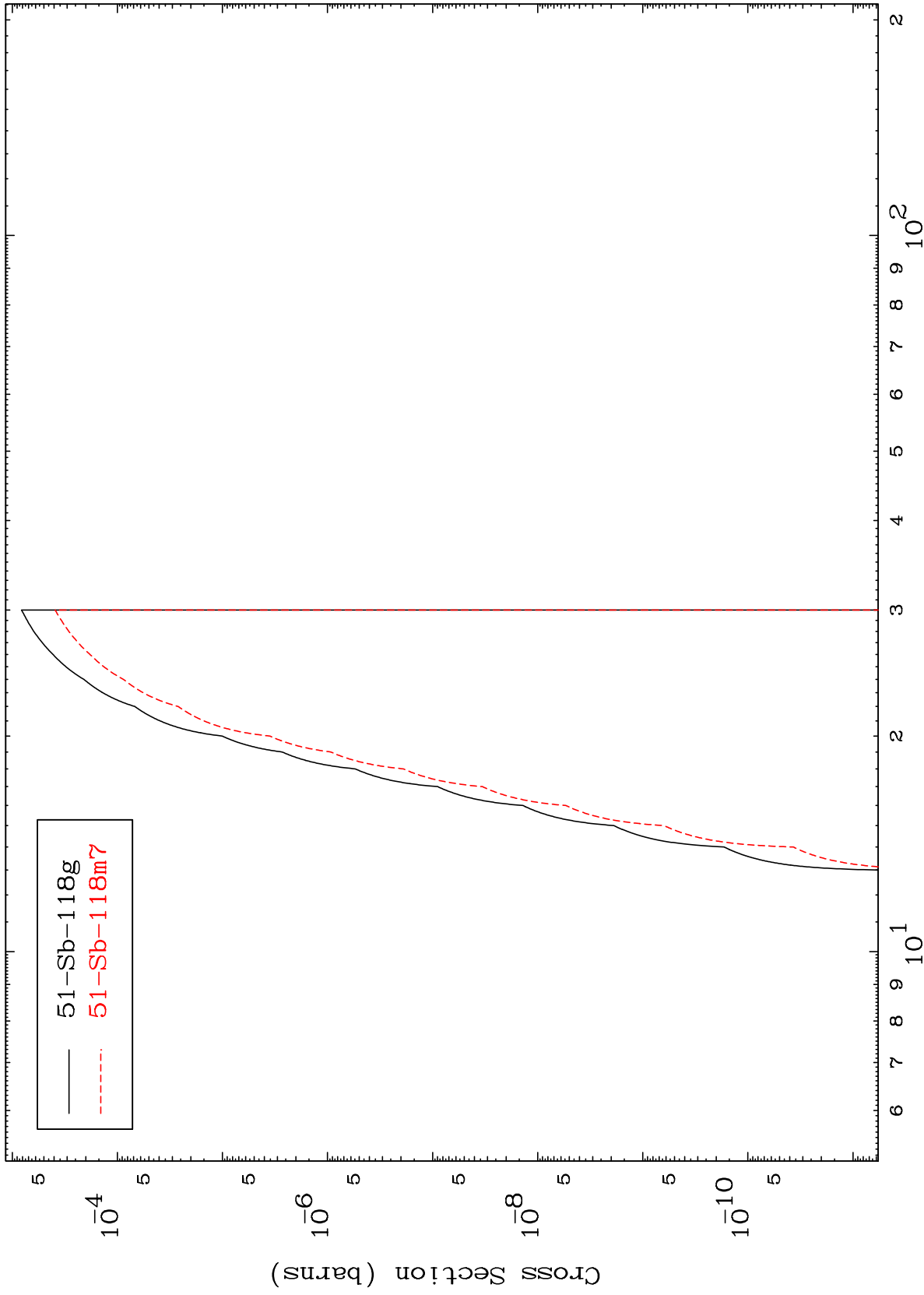


MAT 5125

$(n, 2n) \alpha$

51-Sb-121

Radionuclide Production Cross Section



12

Incident Energy (MeV)

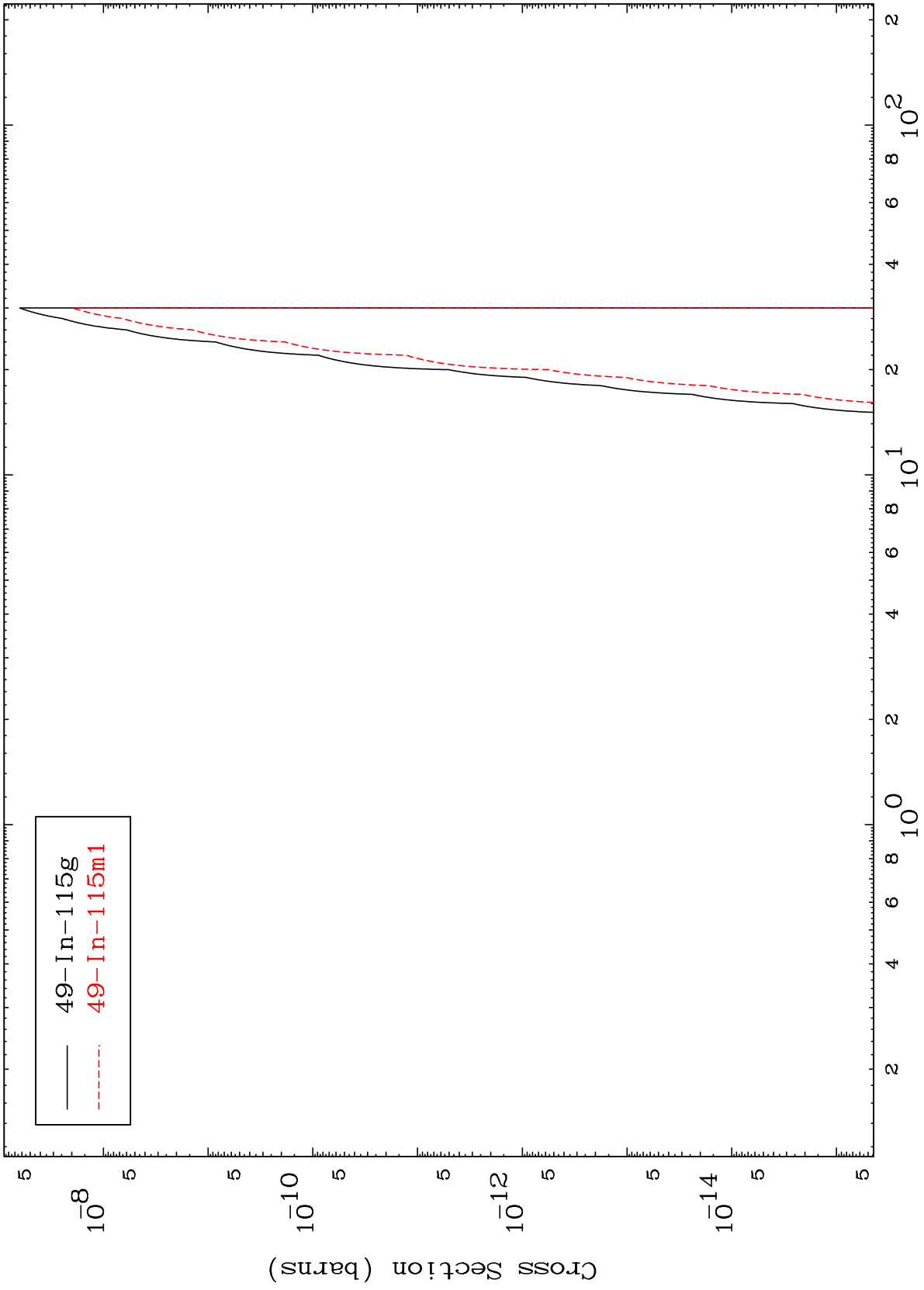
51-Sb-121

MAT 5125

(n,n') 2α

51-Sb-121

Radionuclide Production Cross Section



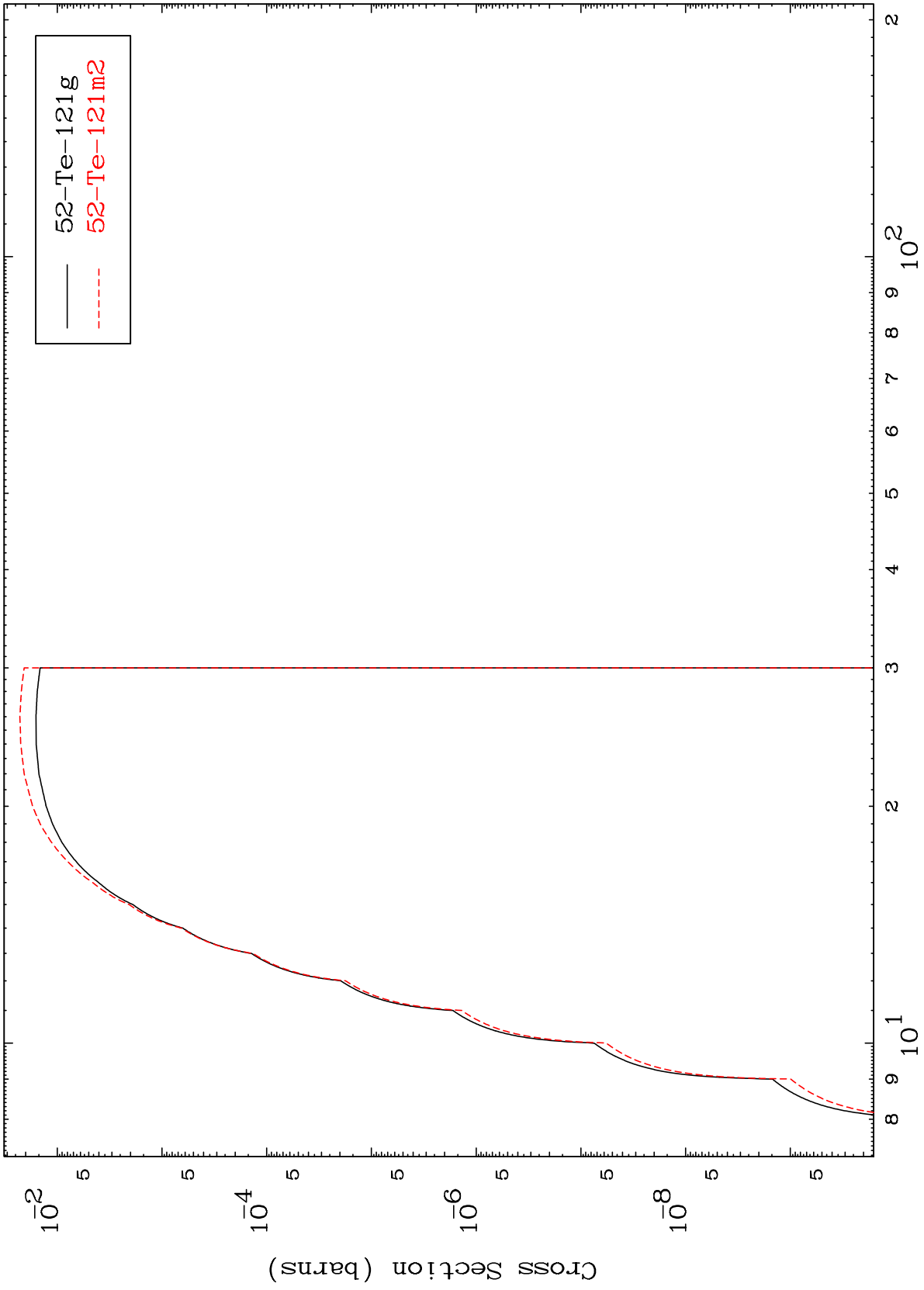
49-In-115g
49-In-115m1

MAT 5125

(n,n') d

51-Sb-121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

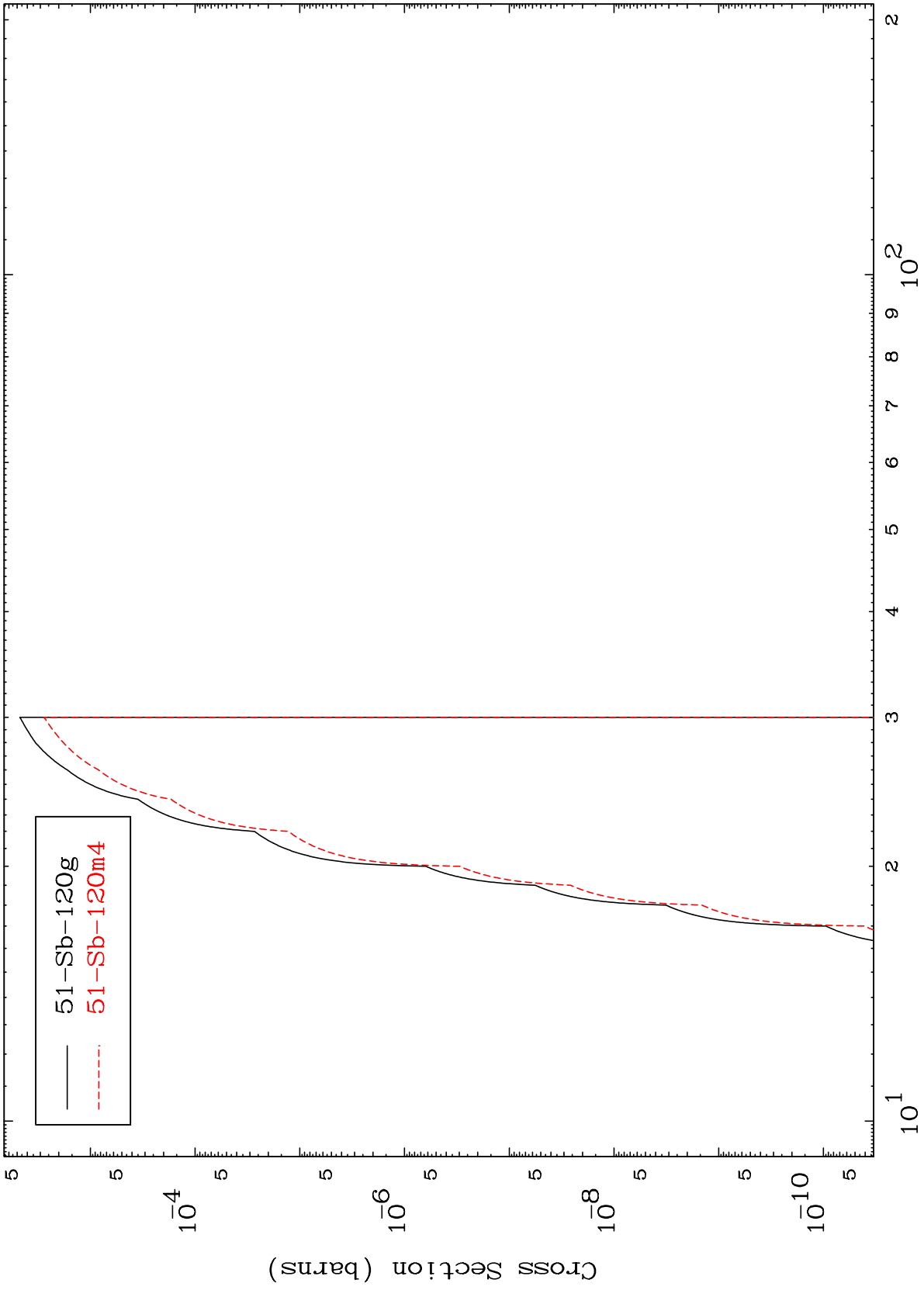
51-Sb-121

MAT 5125

(n, n') He-3

51-Sb-121

Radionuclide Production Cross Section



15

Incident Energy (MeV)

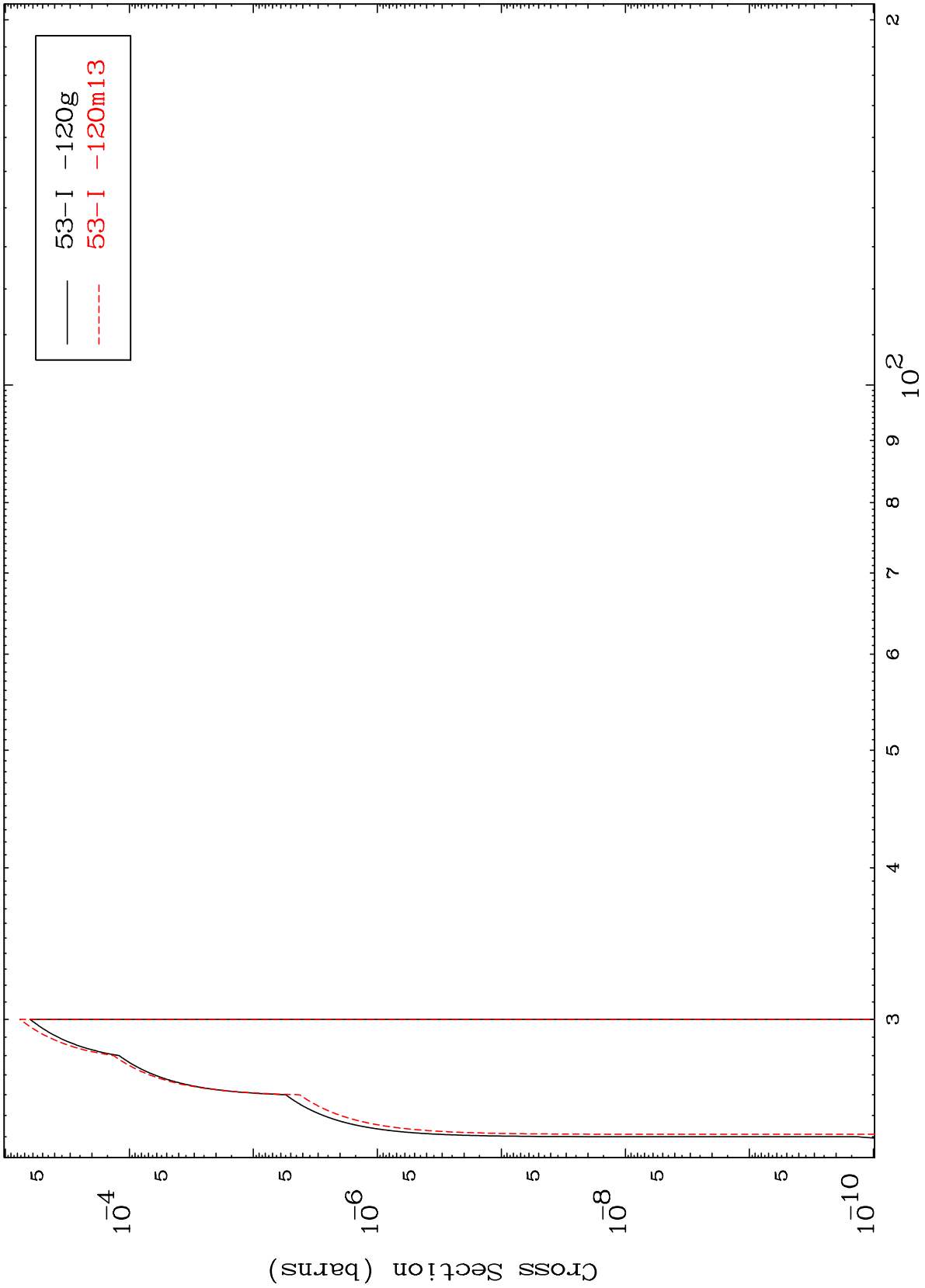
51-Sb-121

MAT 5125

(n,4n)

51-Sb-121

Radionuclide Production Cross Section



16

Incident Energy (MeV)

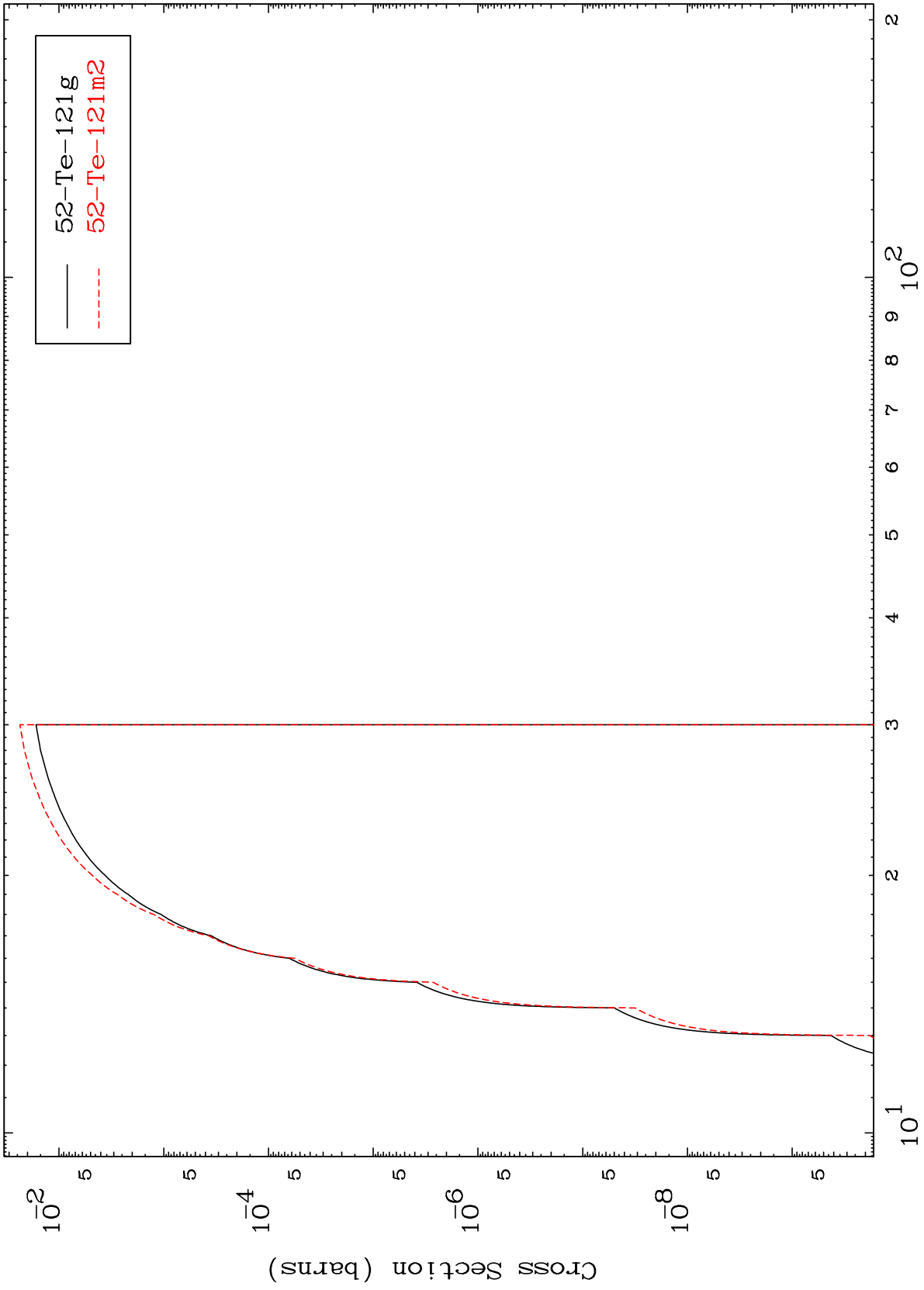
51-Sb-121

MAT 5125

(n,2n) p

51-Sb-121

Radionuclide Production Cross Section



17

Incident Energy (MeV)

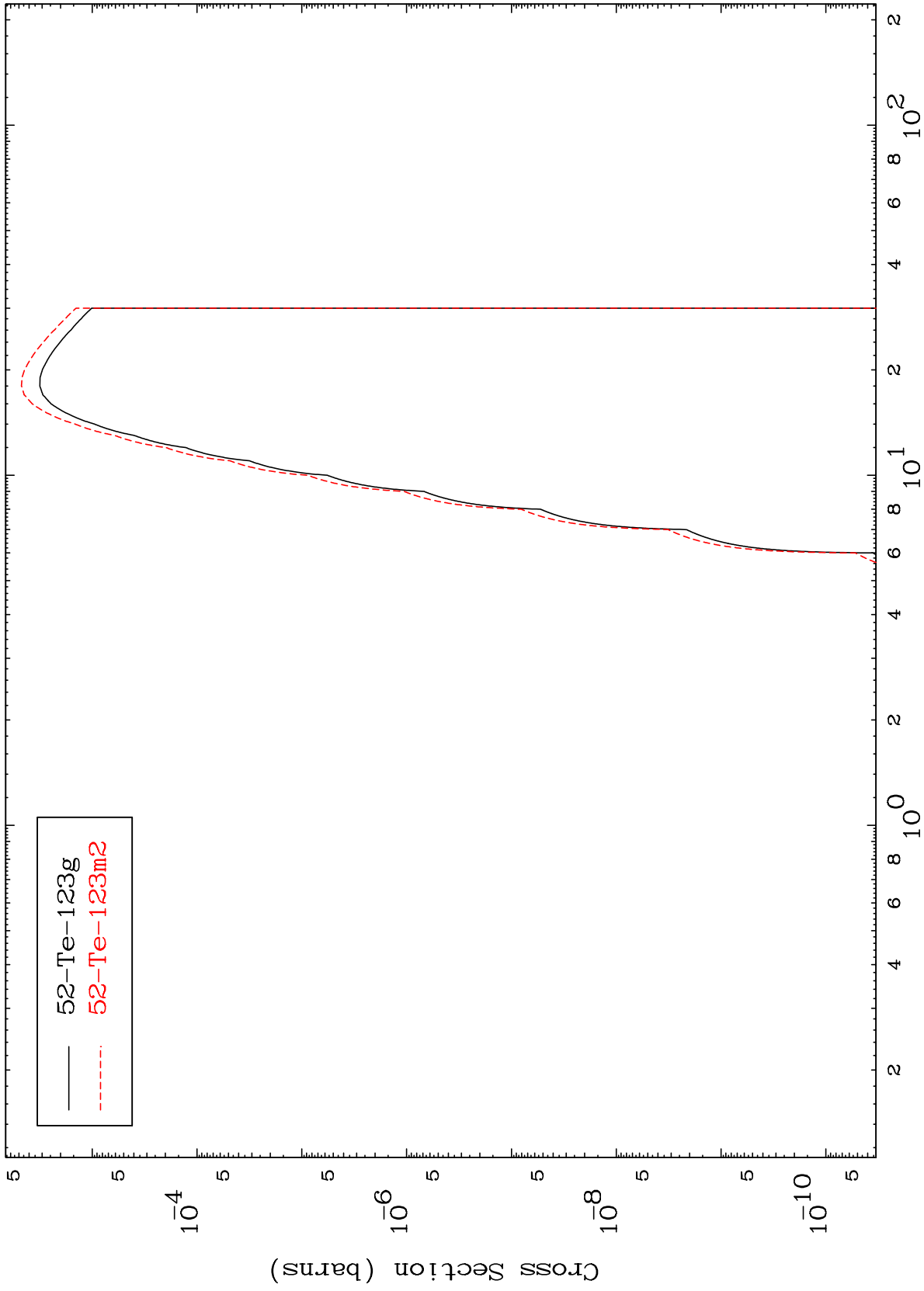
51-Sb-121

MAT 5125

(n,p)

51-Sb-121

Radionuclide Production Cross Section



18

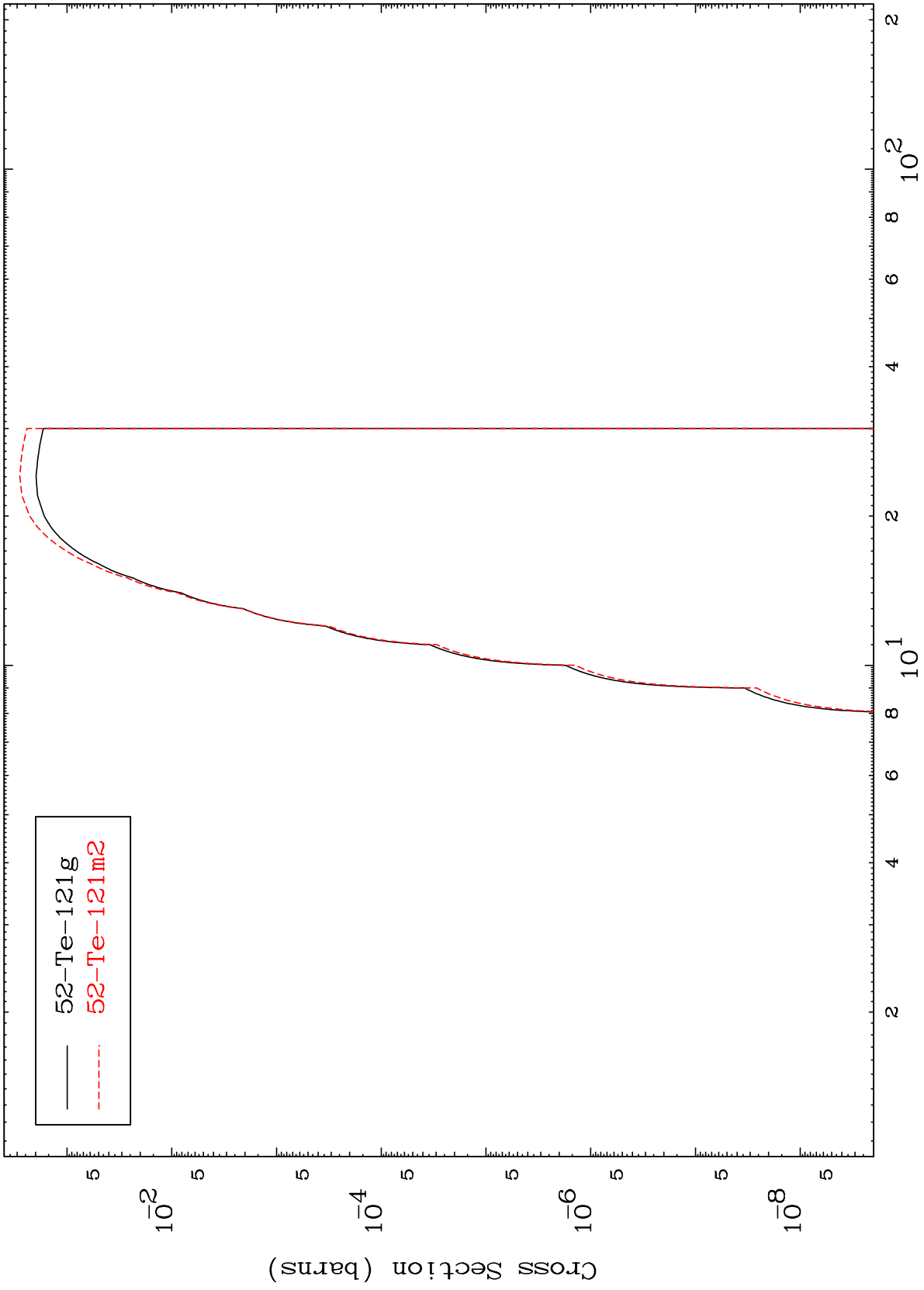
Incident Energy (MeV)

51-Sb-121

MAT 5125

(n, t)
Radionuclide Production Cross Section

51-Sb-121



19

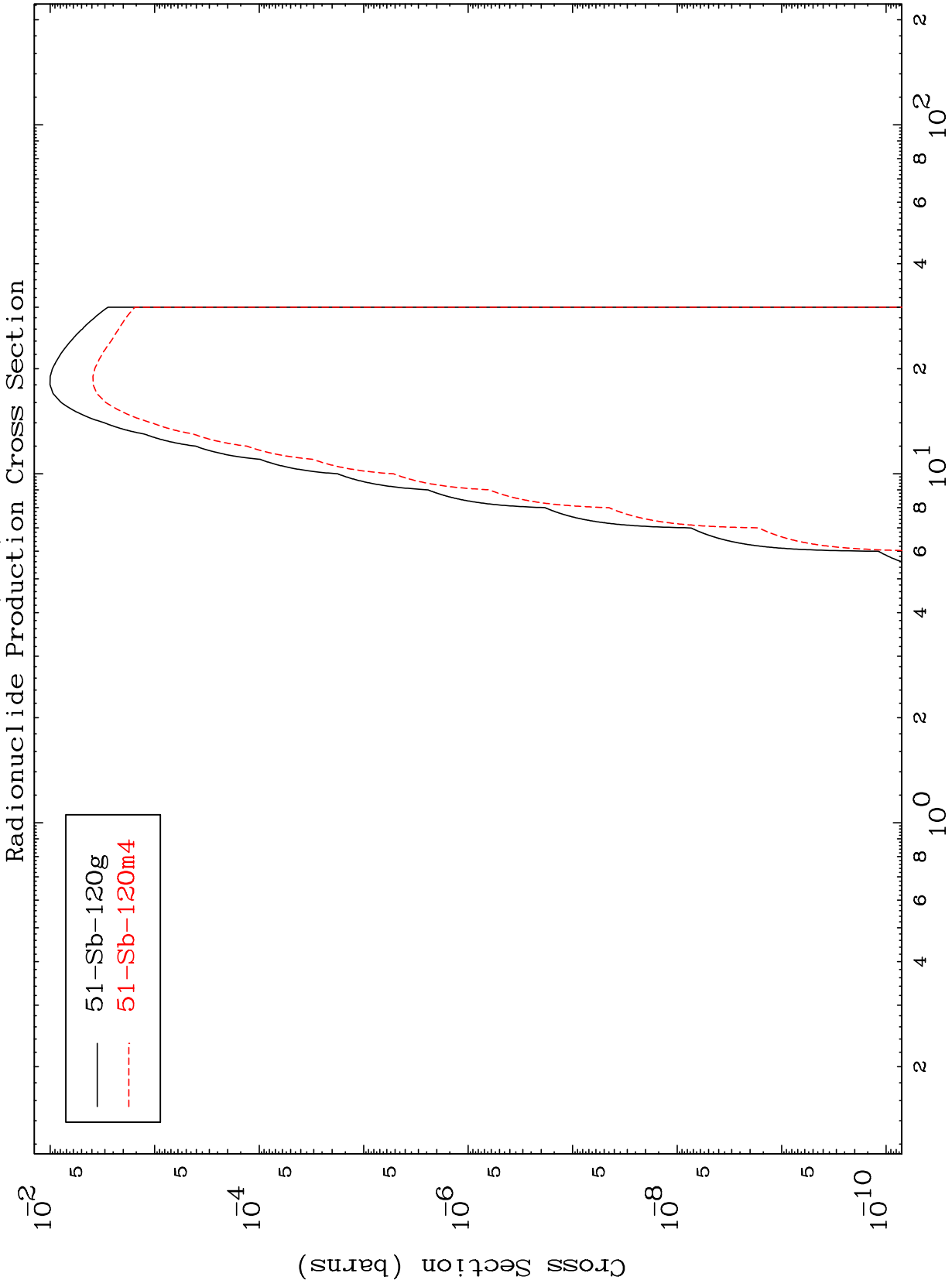
Incident Energy (MeV)

51-Sb-121

MAT 5125

(n, α)

51-Sb-121



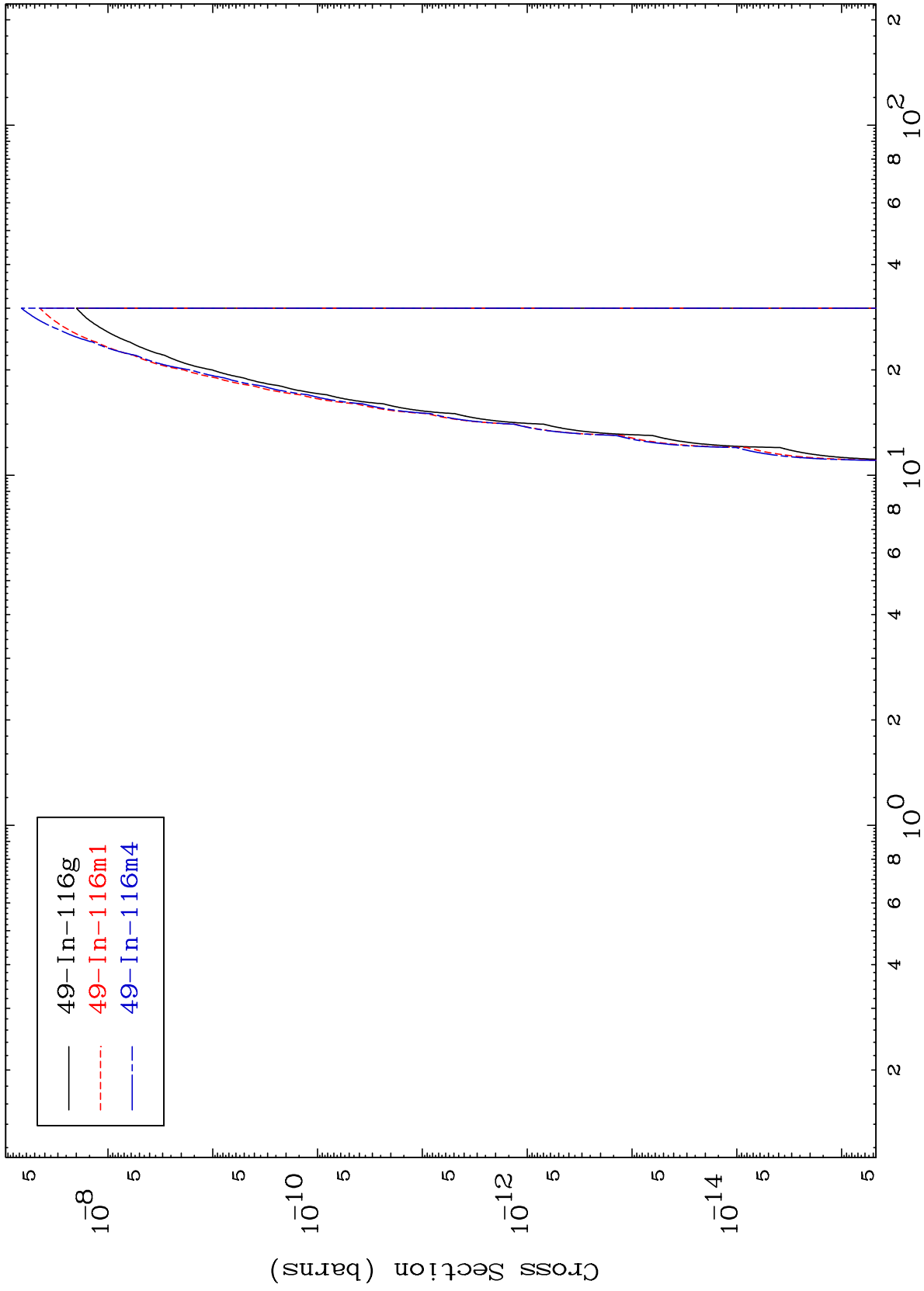
20

MAT 5125

(n,2α)

51-Sb-121

Radionuclide Production Cross Section



21

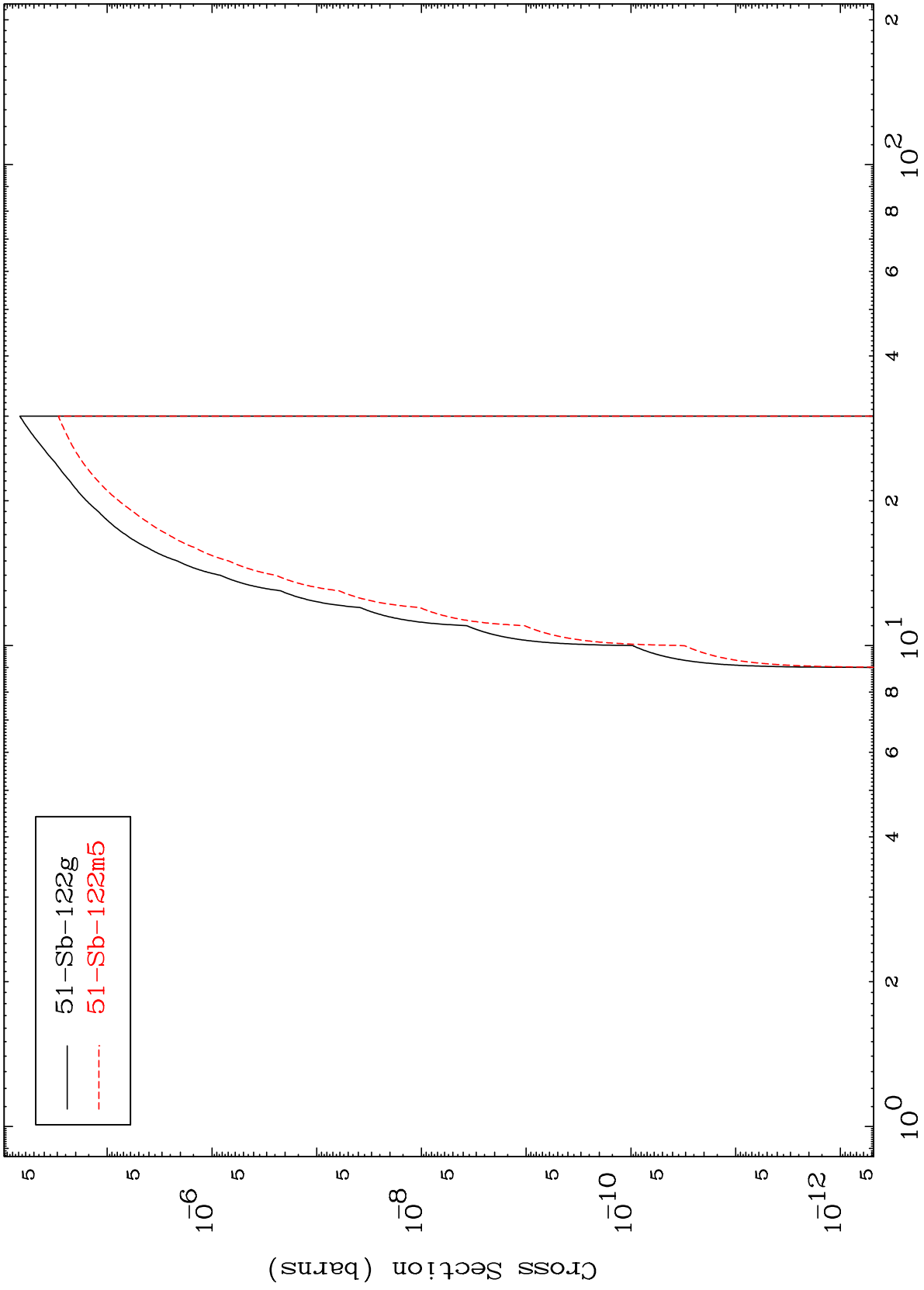
Incident Energy (MeV)

51-Sb-121

MAT 5125

51-Sb-121

(n,2p)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

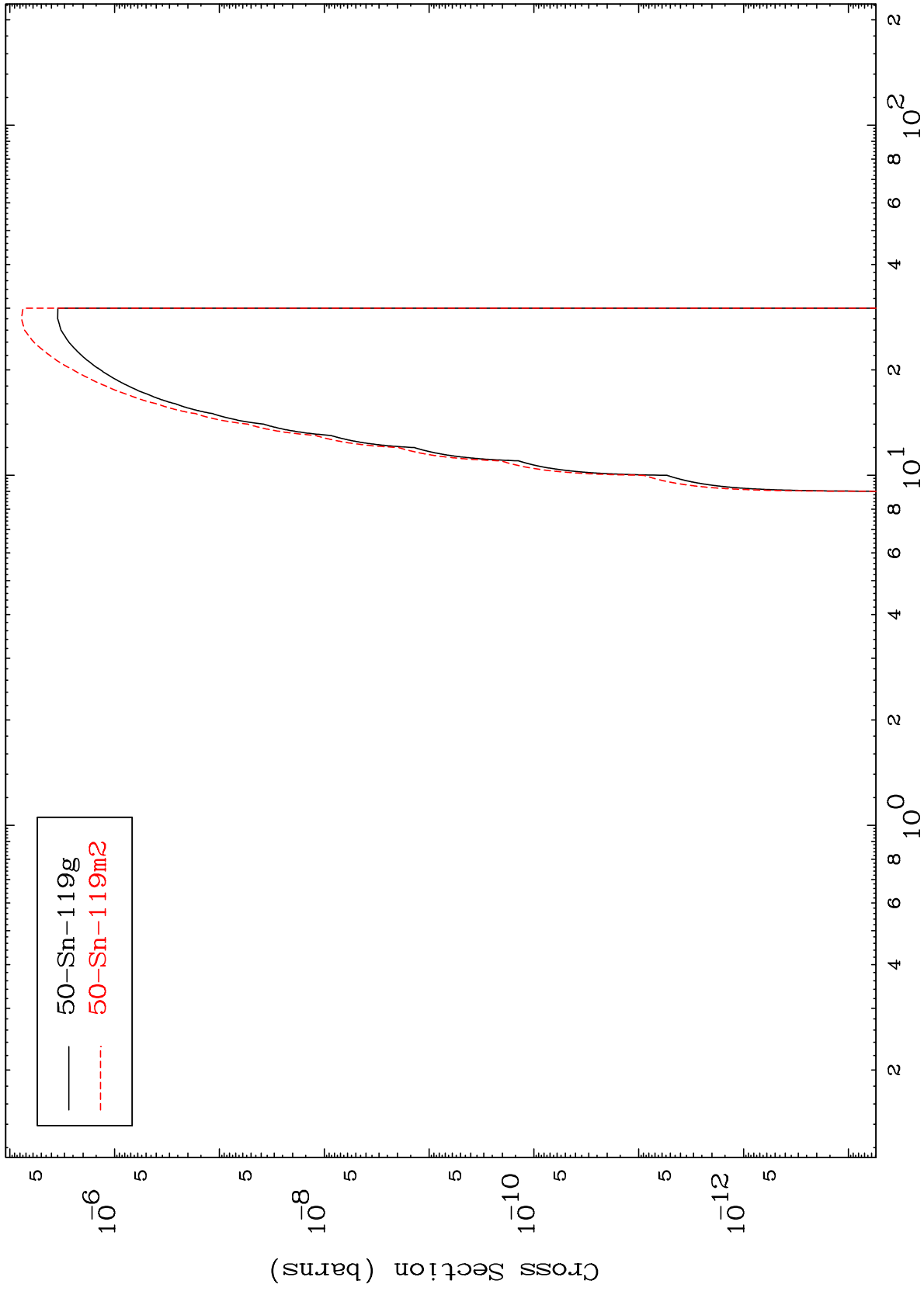
51-Sb-121

MAT 5125

(n,p) α

51-Sb-121

Radionuclide Production Cross Section



23

Incident Energy (MeV)

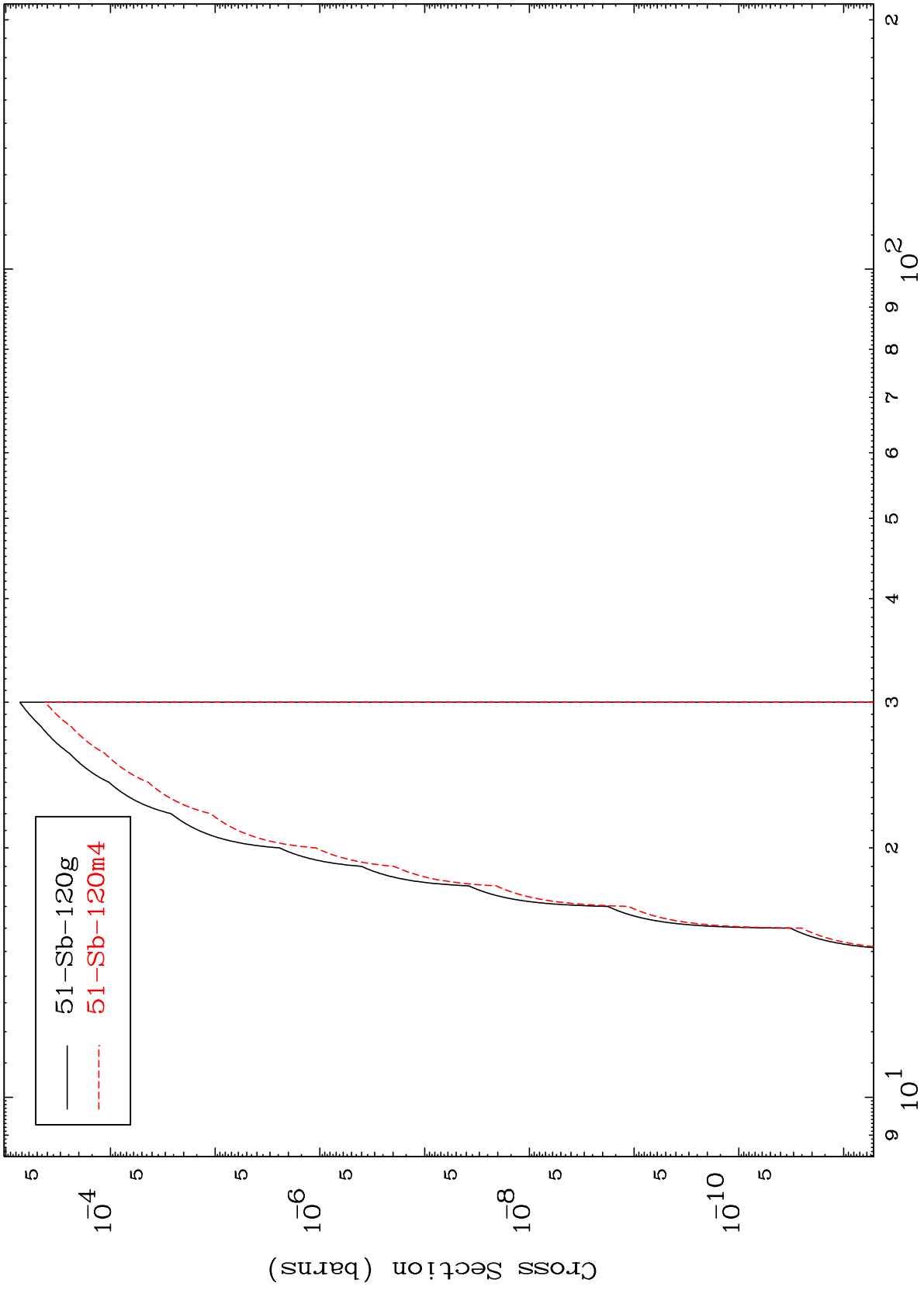
51-Sb-121

MAT 5125

(n,p) t

51-Sb-121

Radionuclide Production Cross Section



24

Incident Energy (MeV)

51-Sb-121