

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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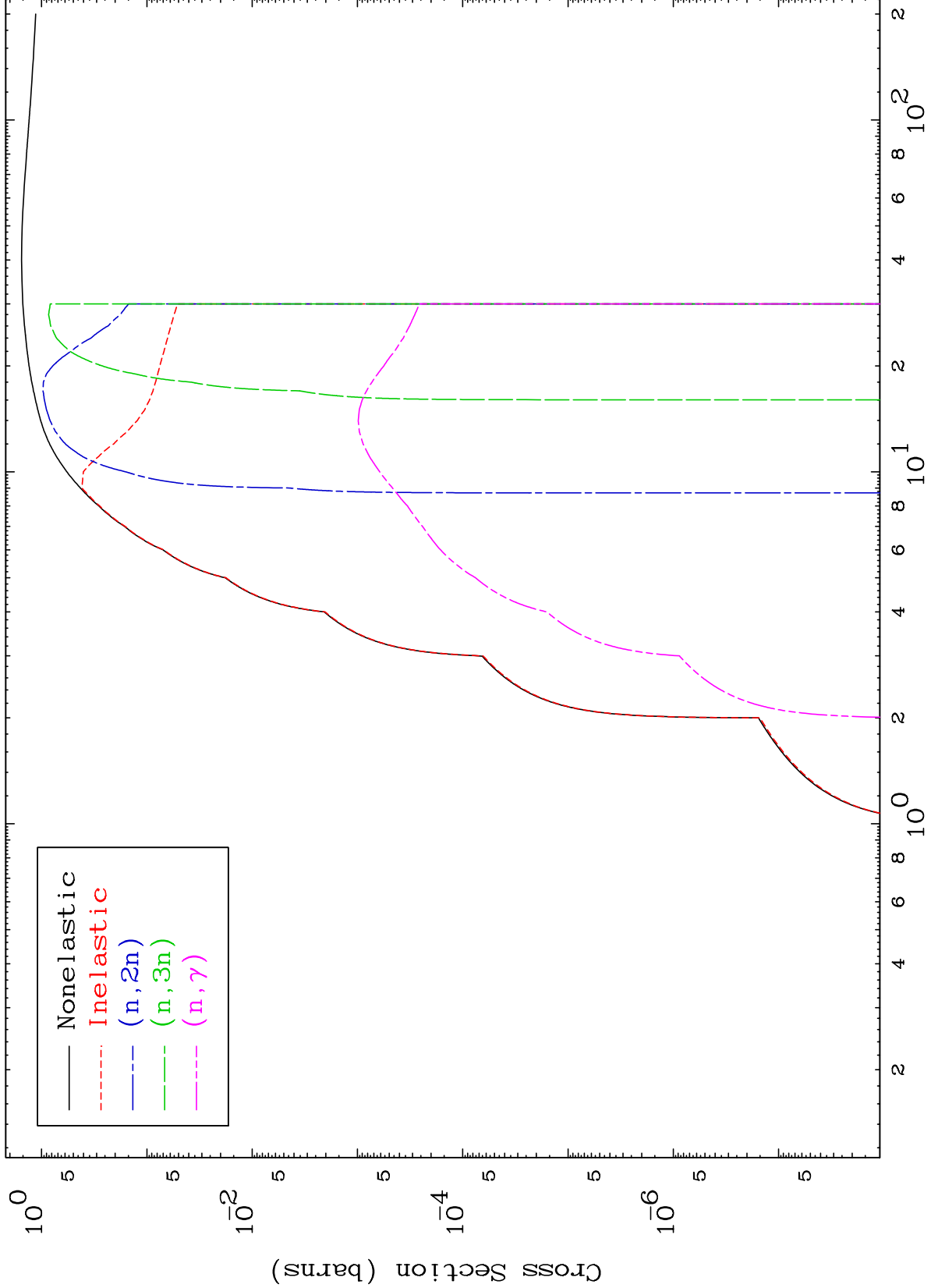
Tele: 925-443-1911

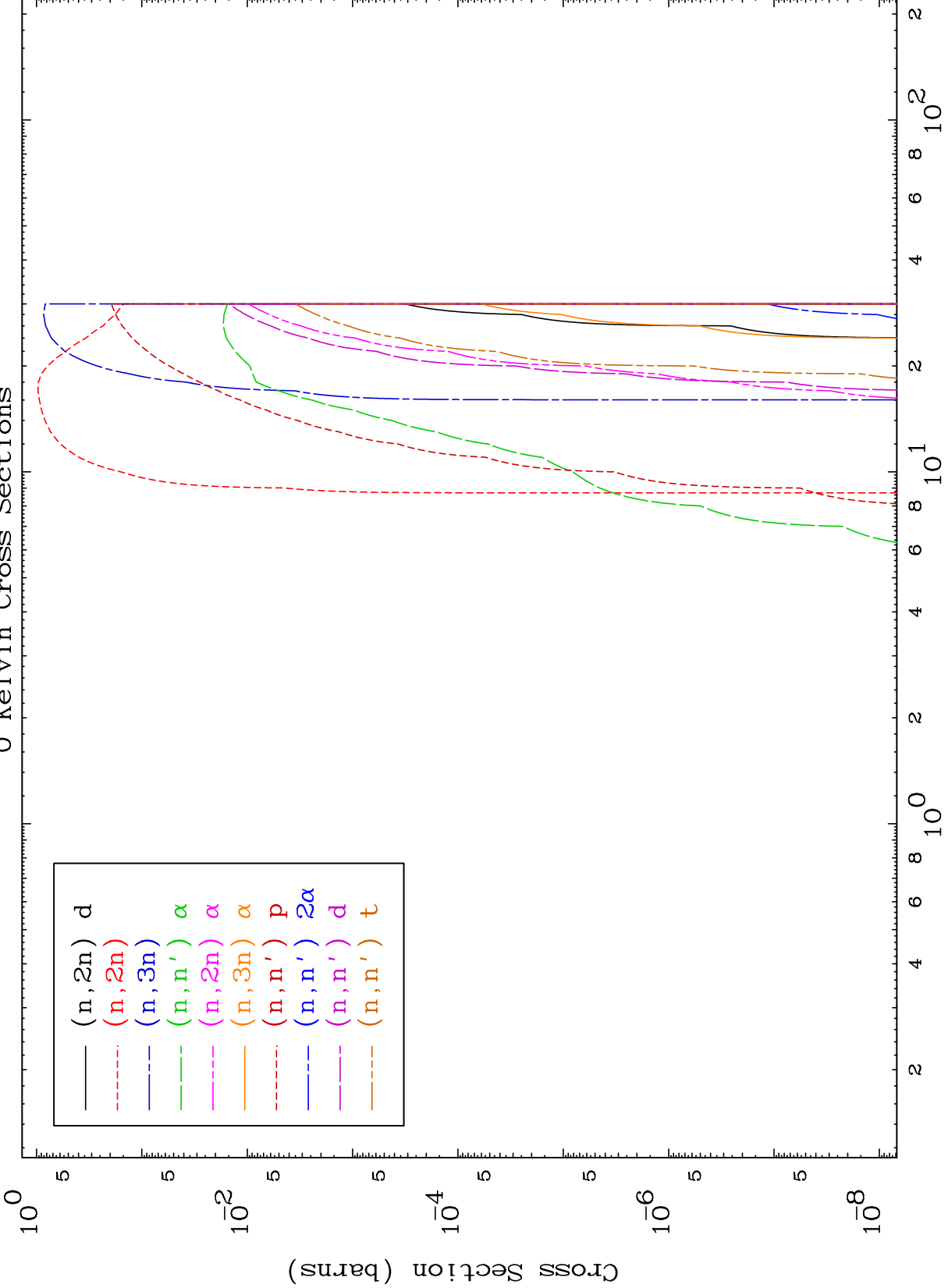
E.Mail:redcullen1@comcast.net

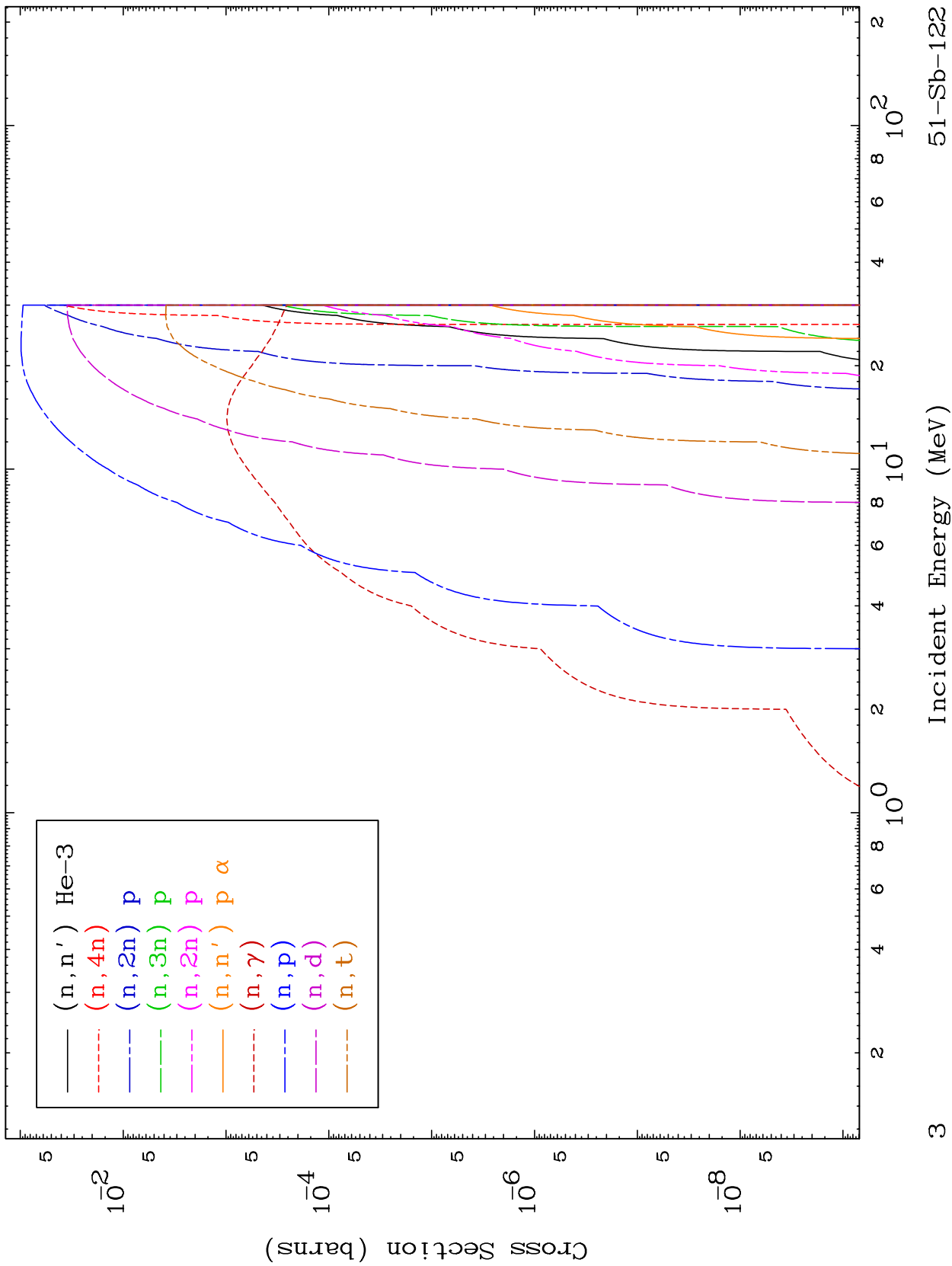
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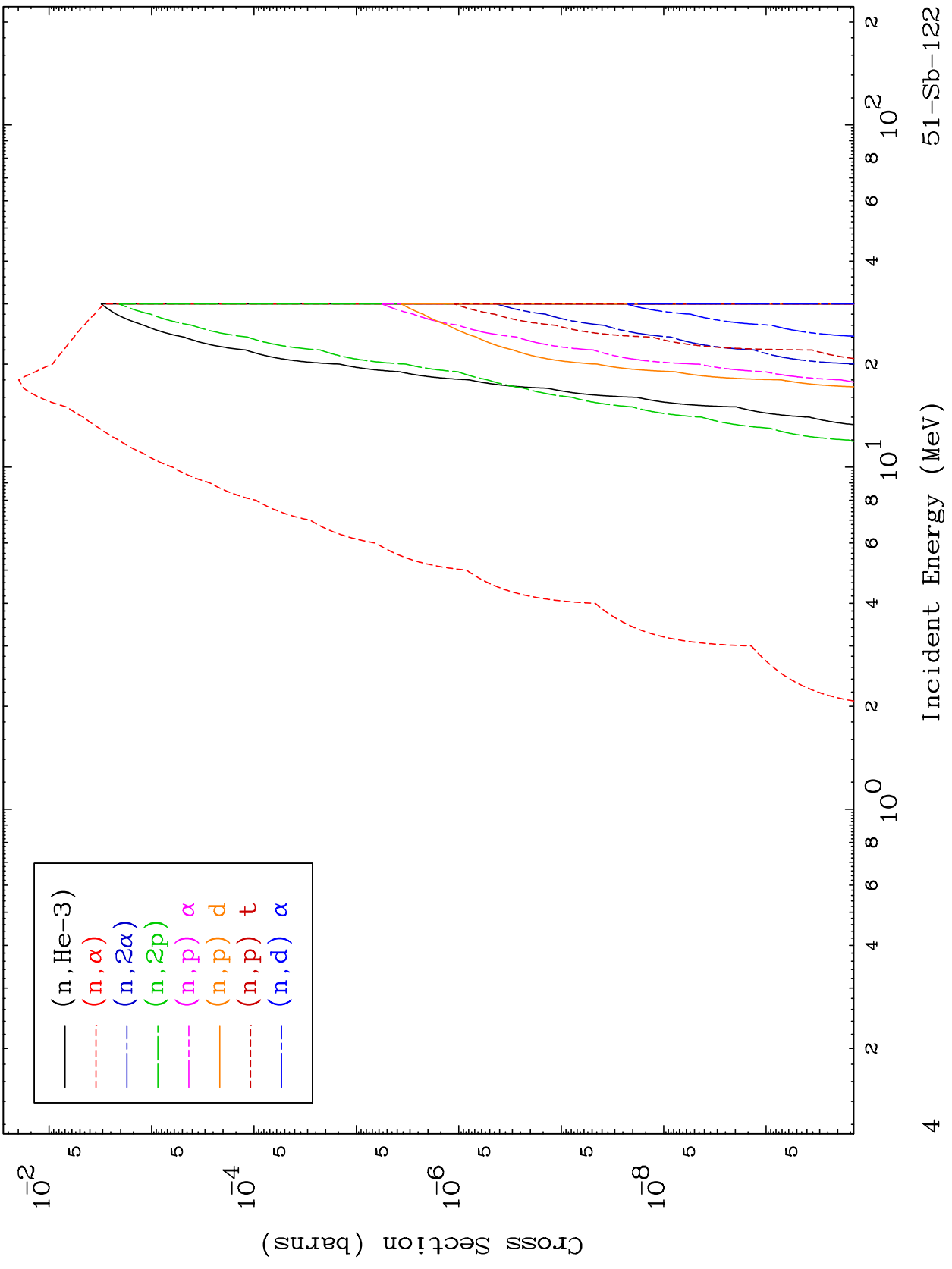
Press Mouse Button to Start

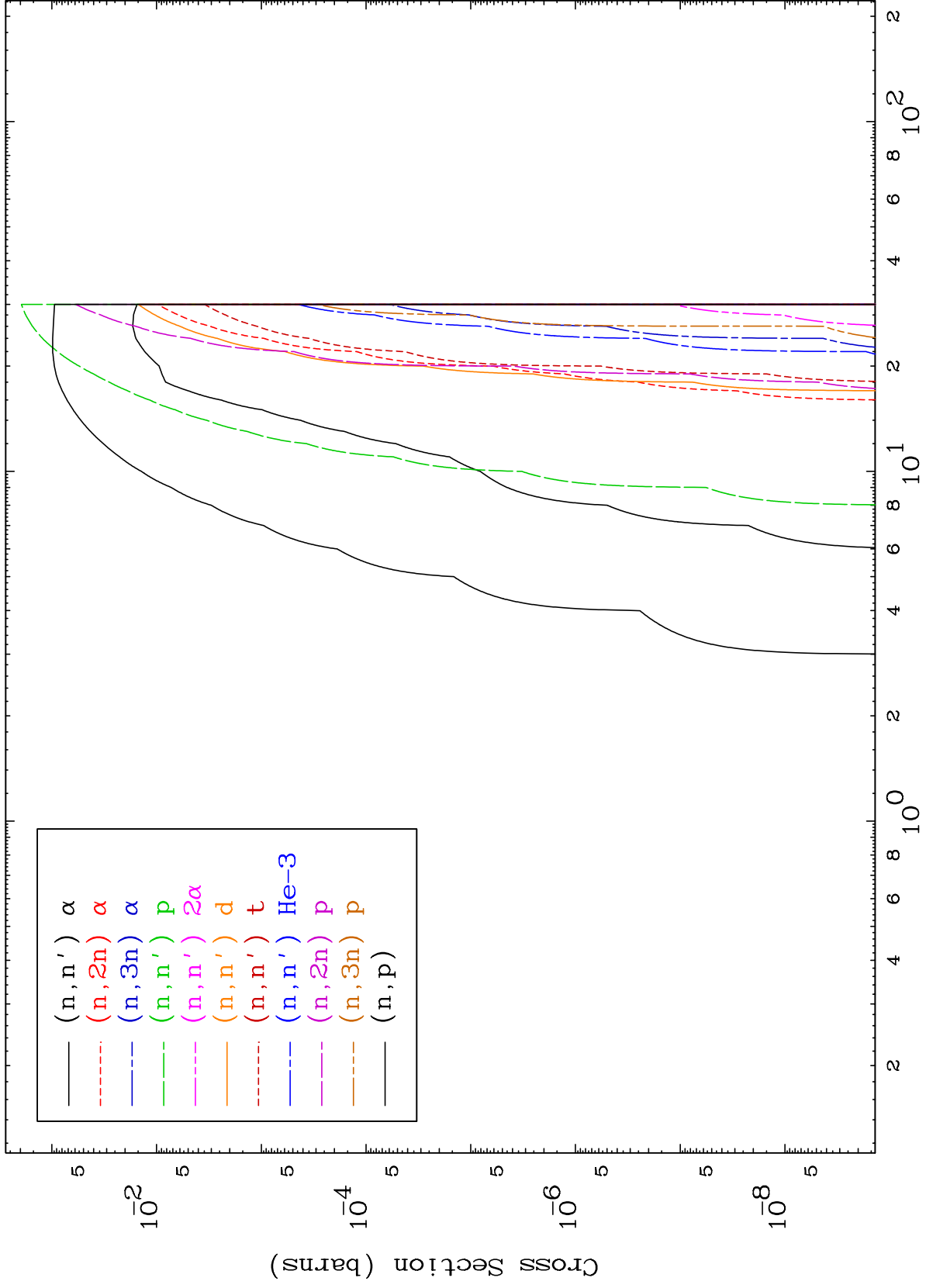
0 Kelvin Cross Sections

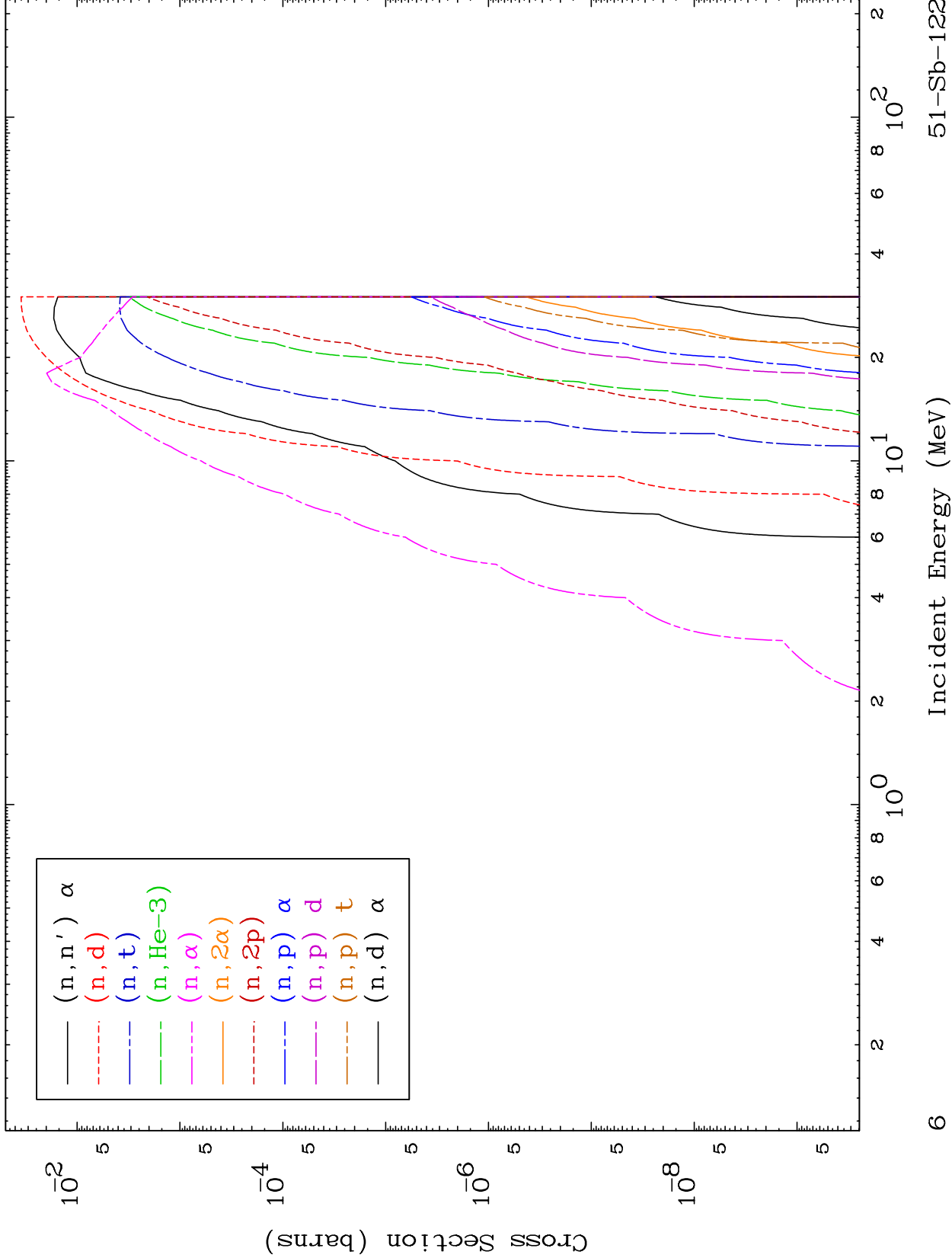








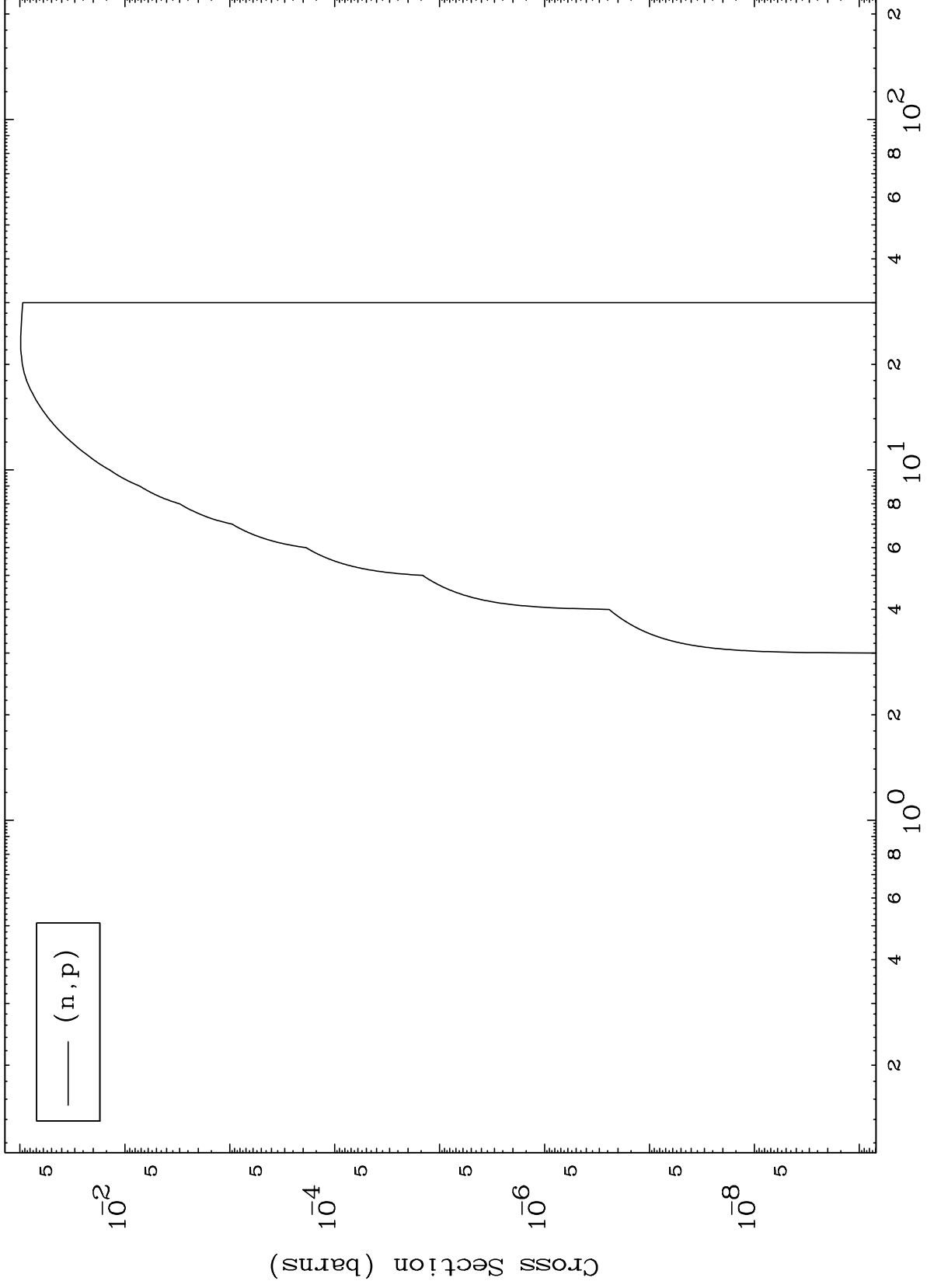


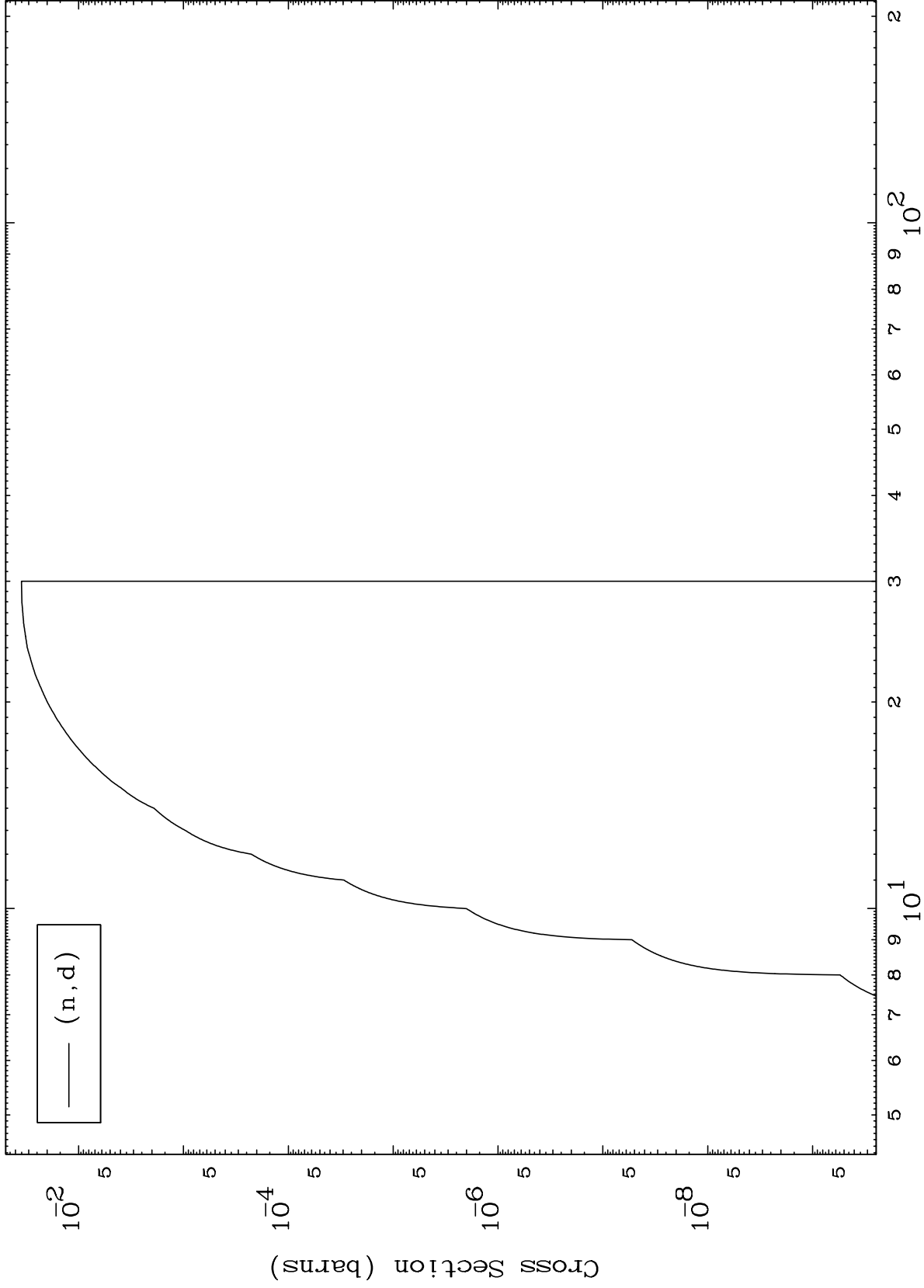


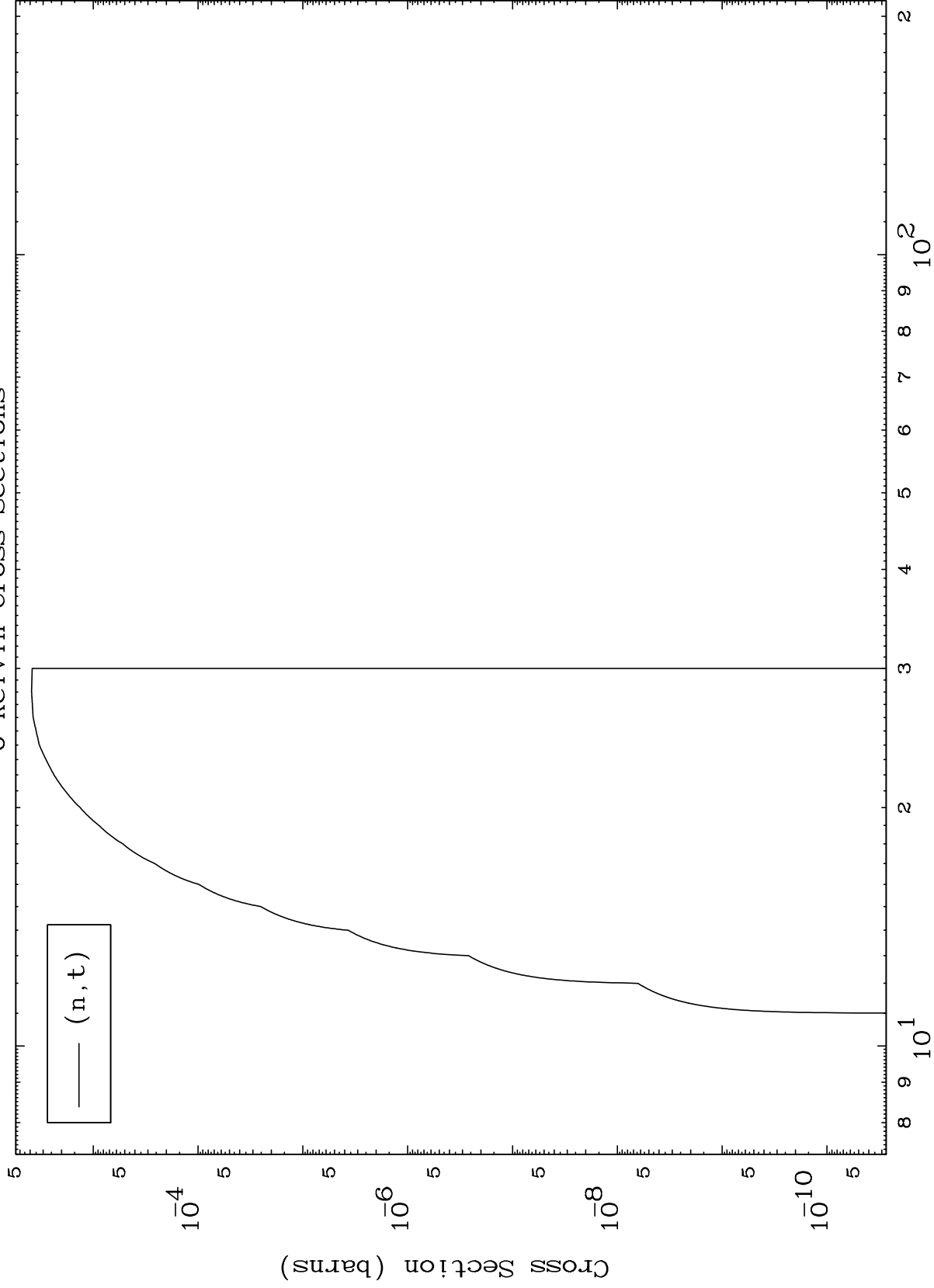
MAT 5128

(p,p) Levels
0 Kelvin Cross Sections

51-Sb-122



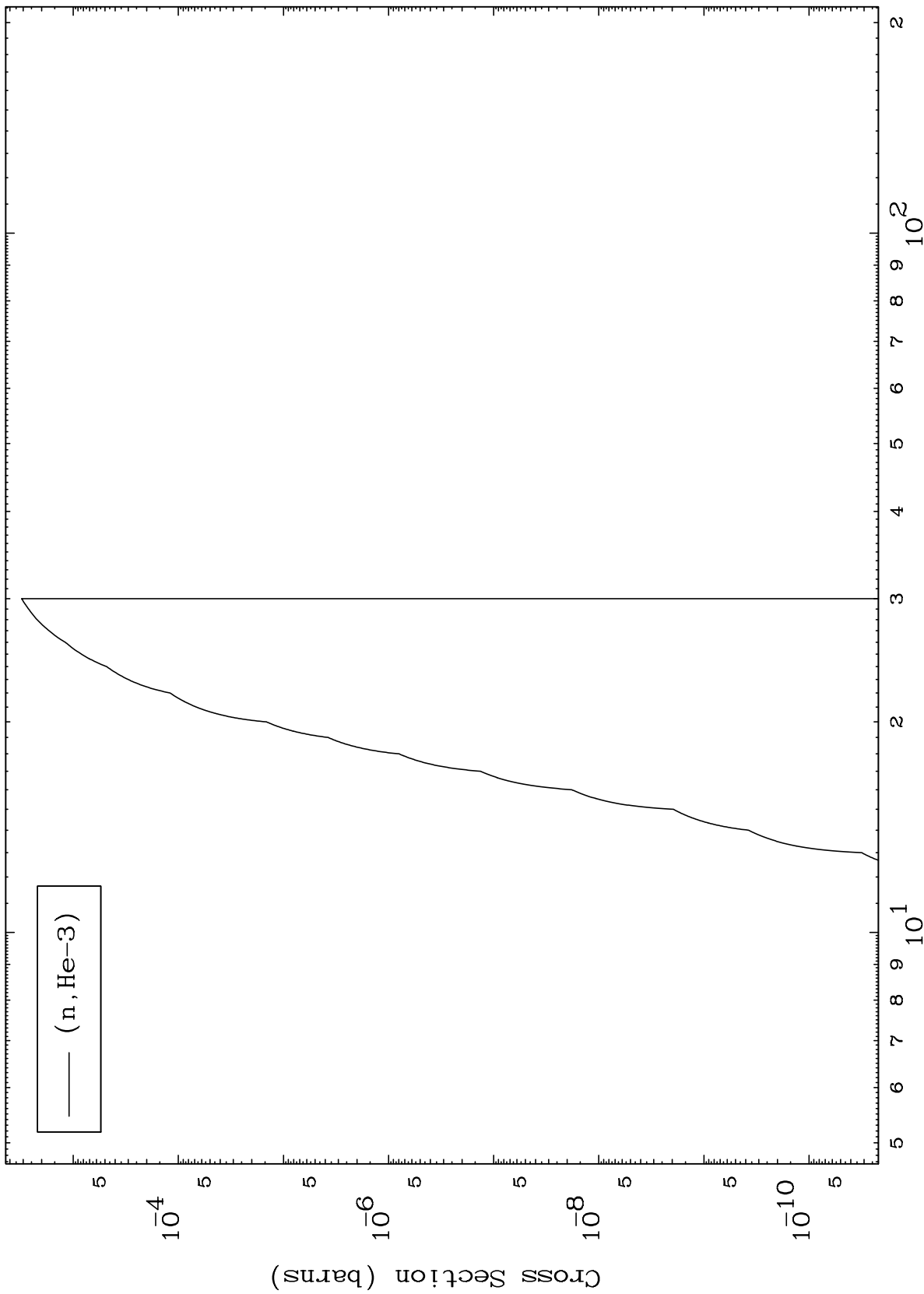




MAT 5128

51-Sb-122

(p,He3) Levels
0 Kelvin Cross Sections



51-Sb-122

Incident Energy (MeV)

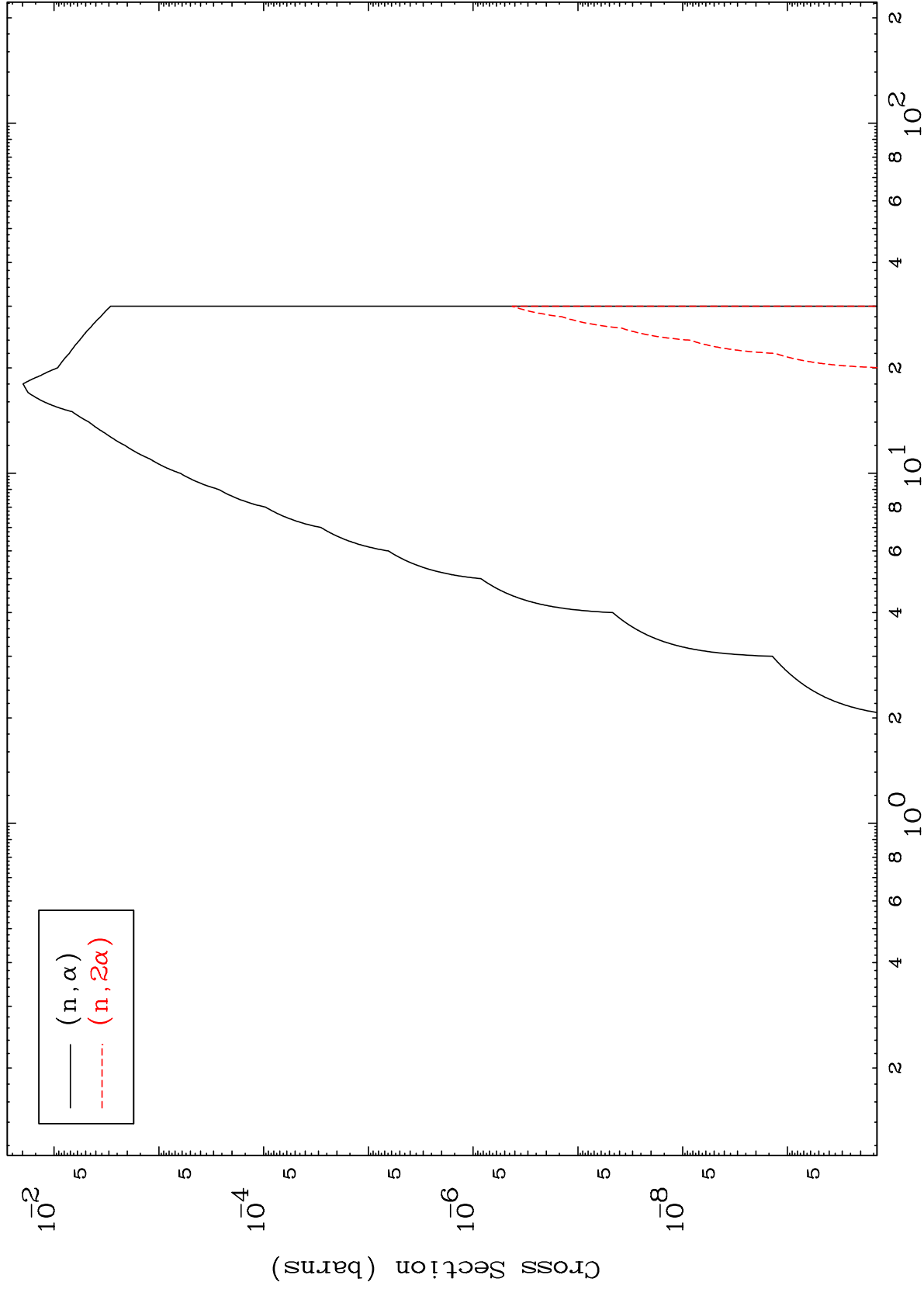
10

MAT 5128

(p, α) Levels

51-Sb-122

0 Kelvin Cross Sections

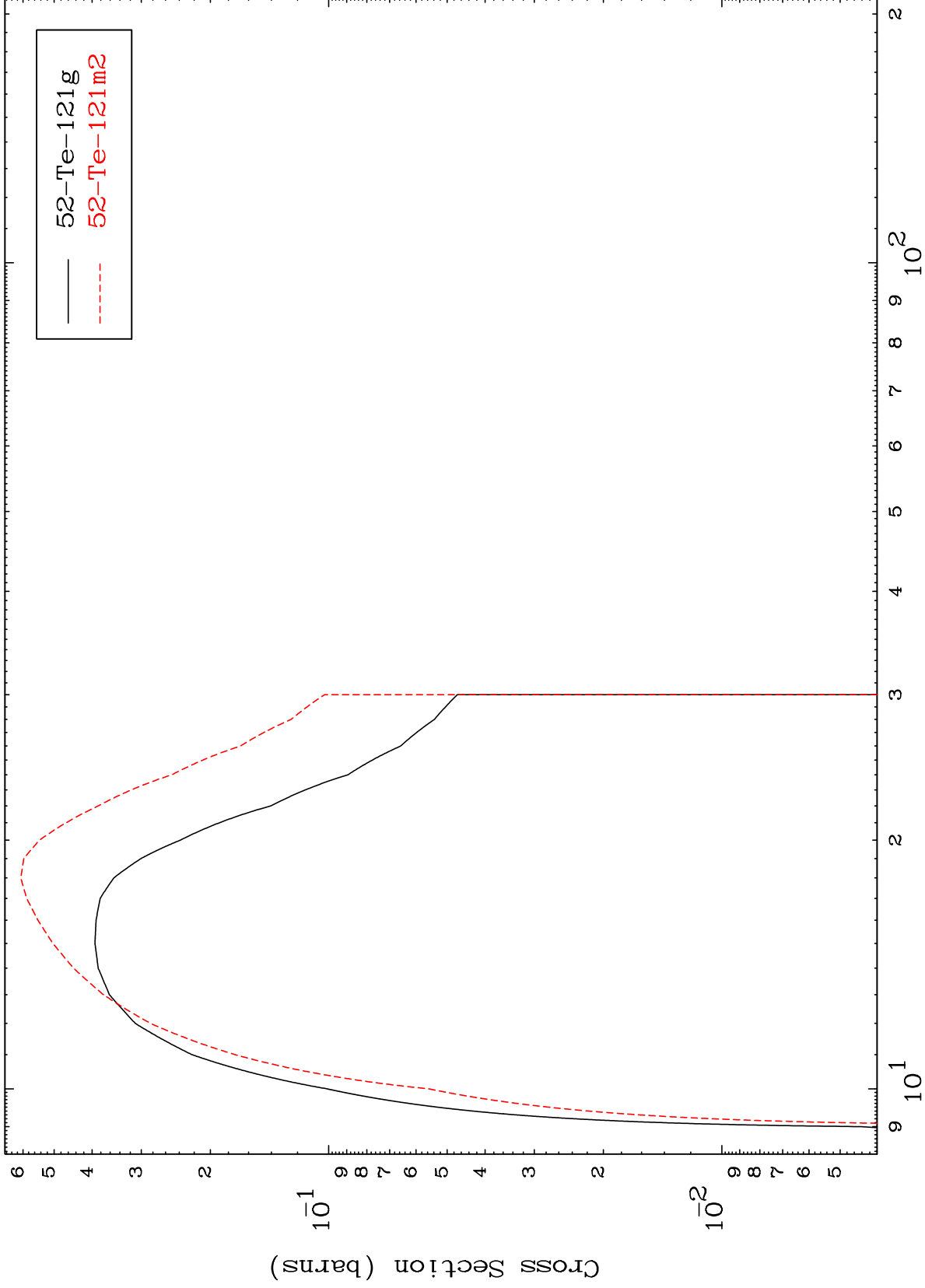


MAT 5128

(n,2n)

51-Sb-122

Radionuclide Production Cross Section



51-Sb-122

Incident Energy (MeV)

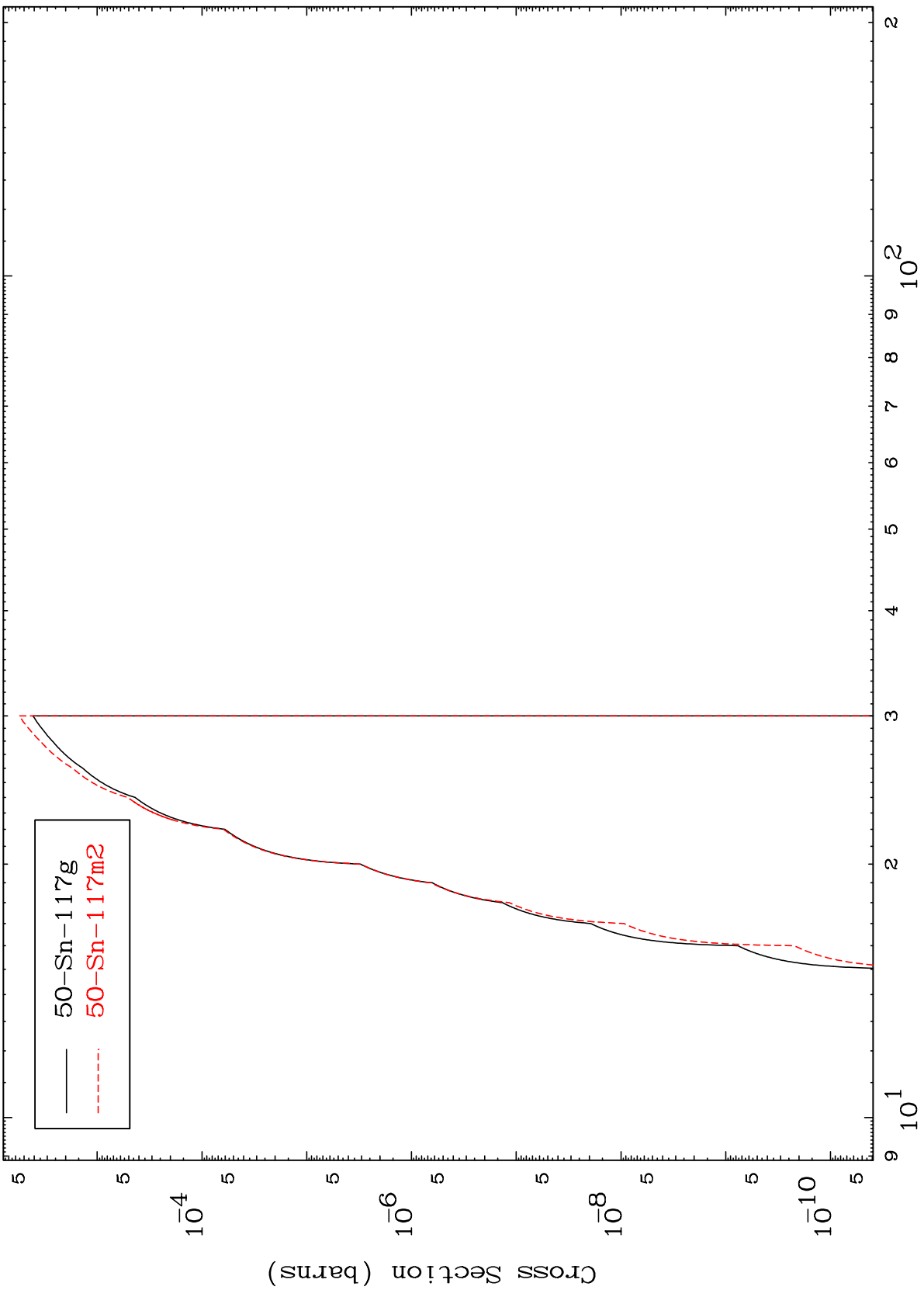
12

MAT 5128

(n,2n) α

51-Sb-122

Radionuclide Production Cross Section



13

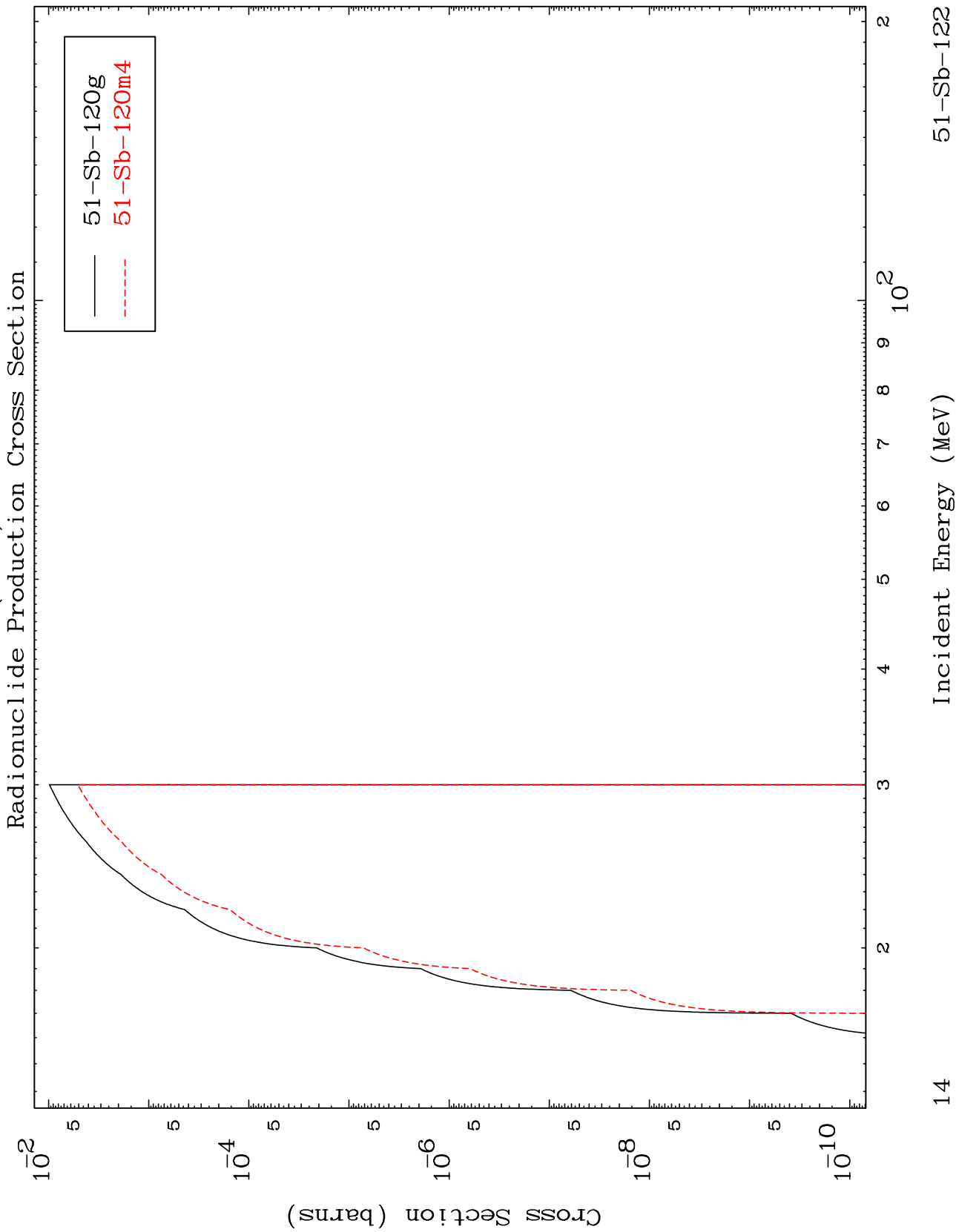
Incident Energy (MeV)

51-Sb-122

MAT 5128

(n,n') d

51-Sb-122



14

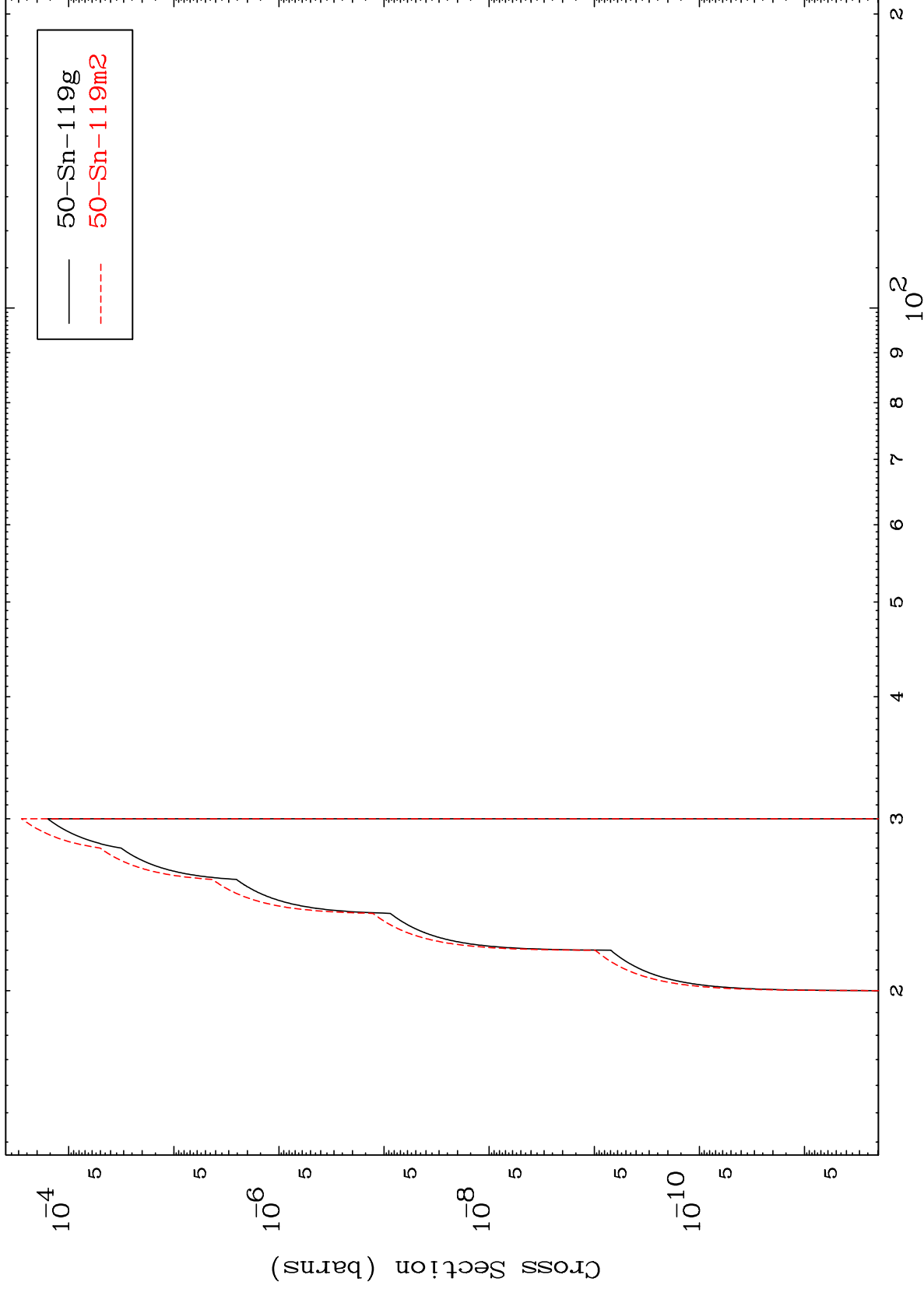
51-Sb-122

MAT 5128

(n,n') He-3

51-Sb-122

Radionuclide Production Cross Section



15

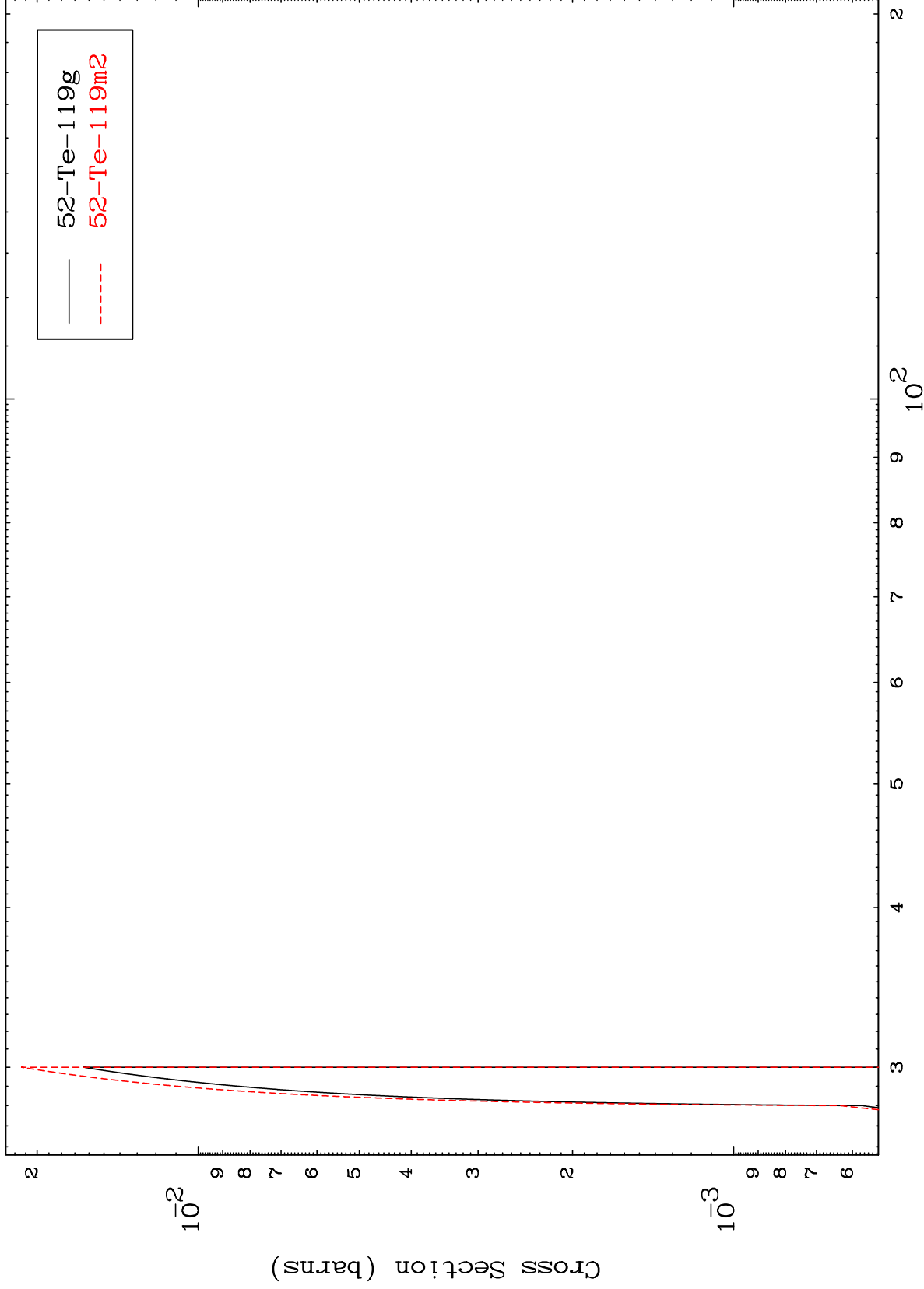
Incident Energy (MeV)

51-Sb-122

MAT 5128

51-Sb-122

(n,4n)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

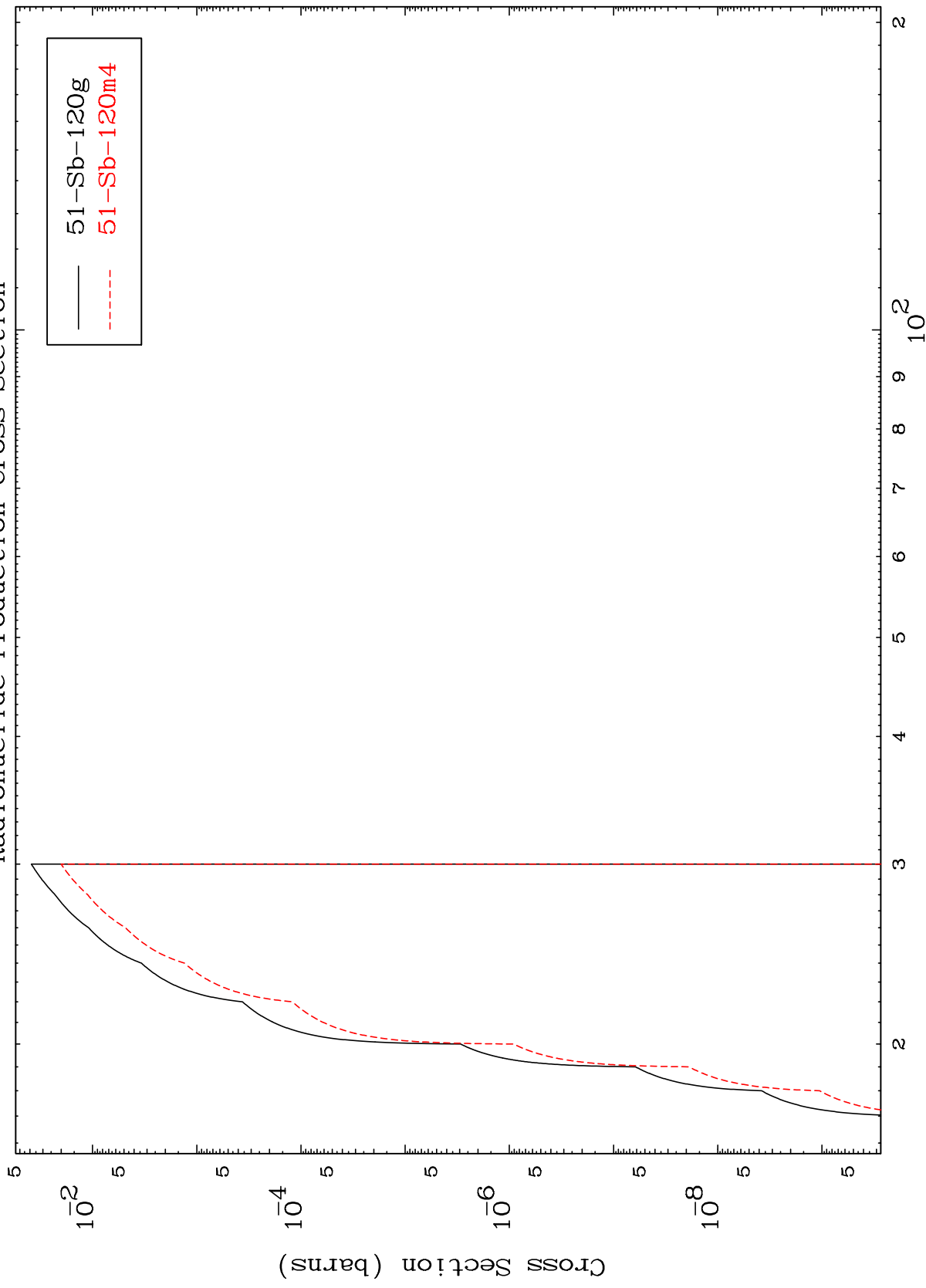
51-Sb-122

MAT 5128

(n,2n) p

51-Sb-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

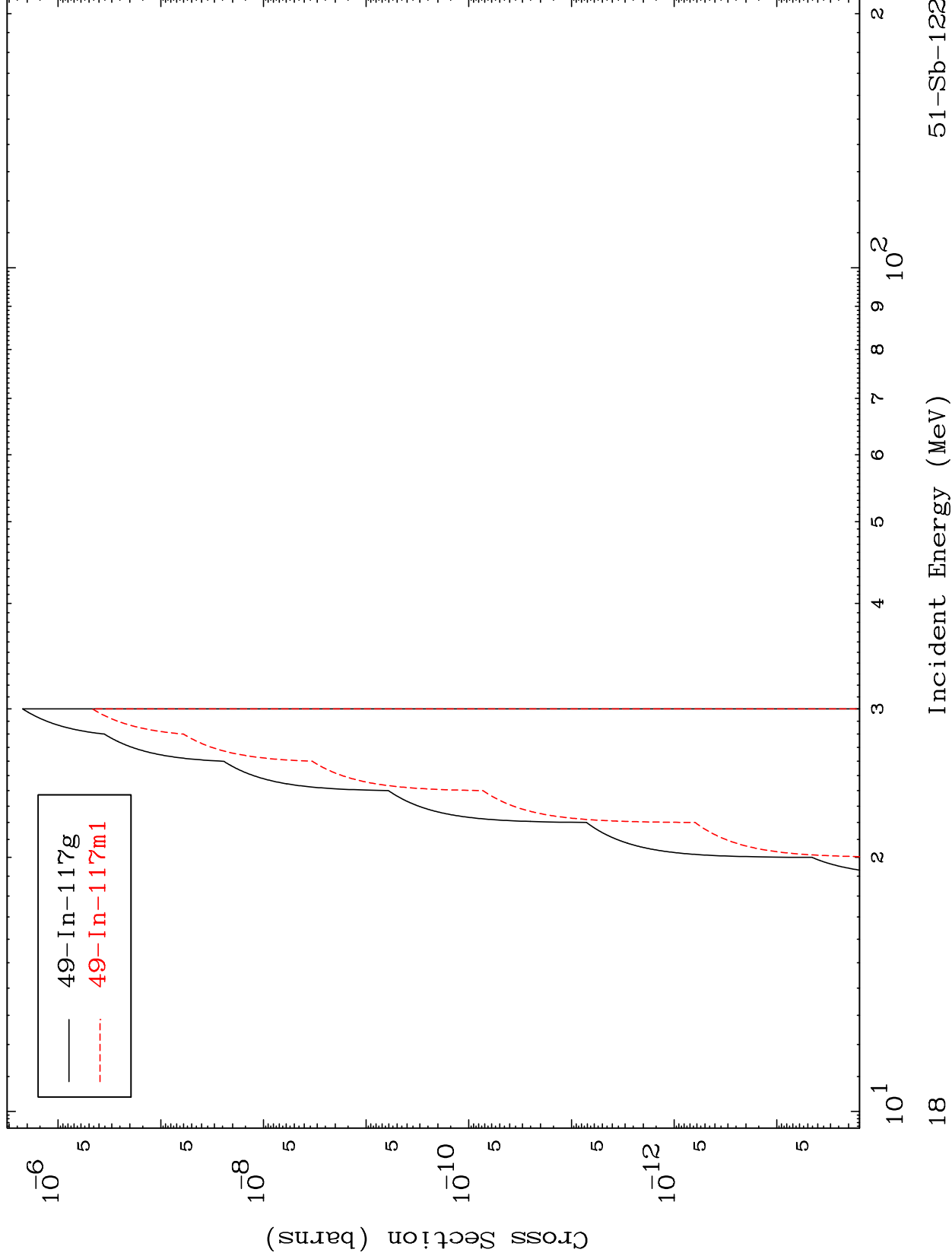
51-Sb-122

MAT 5128

(n,n') p α

51-Sb-122

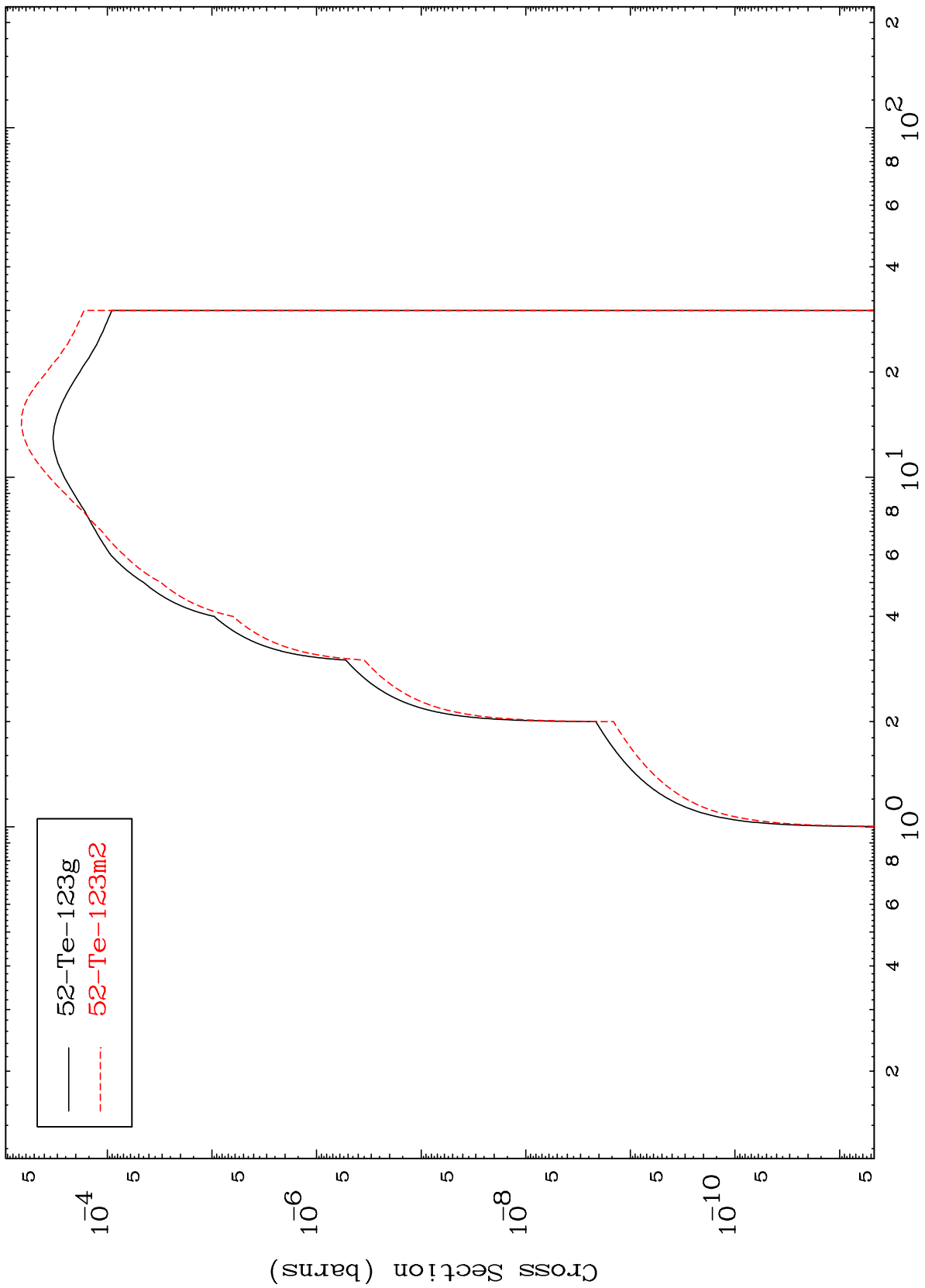
Radionuclide Production Cross Section



MAT 5128

51-Sb-122

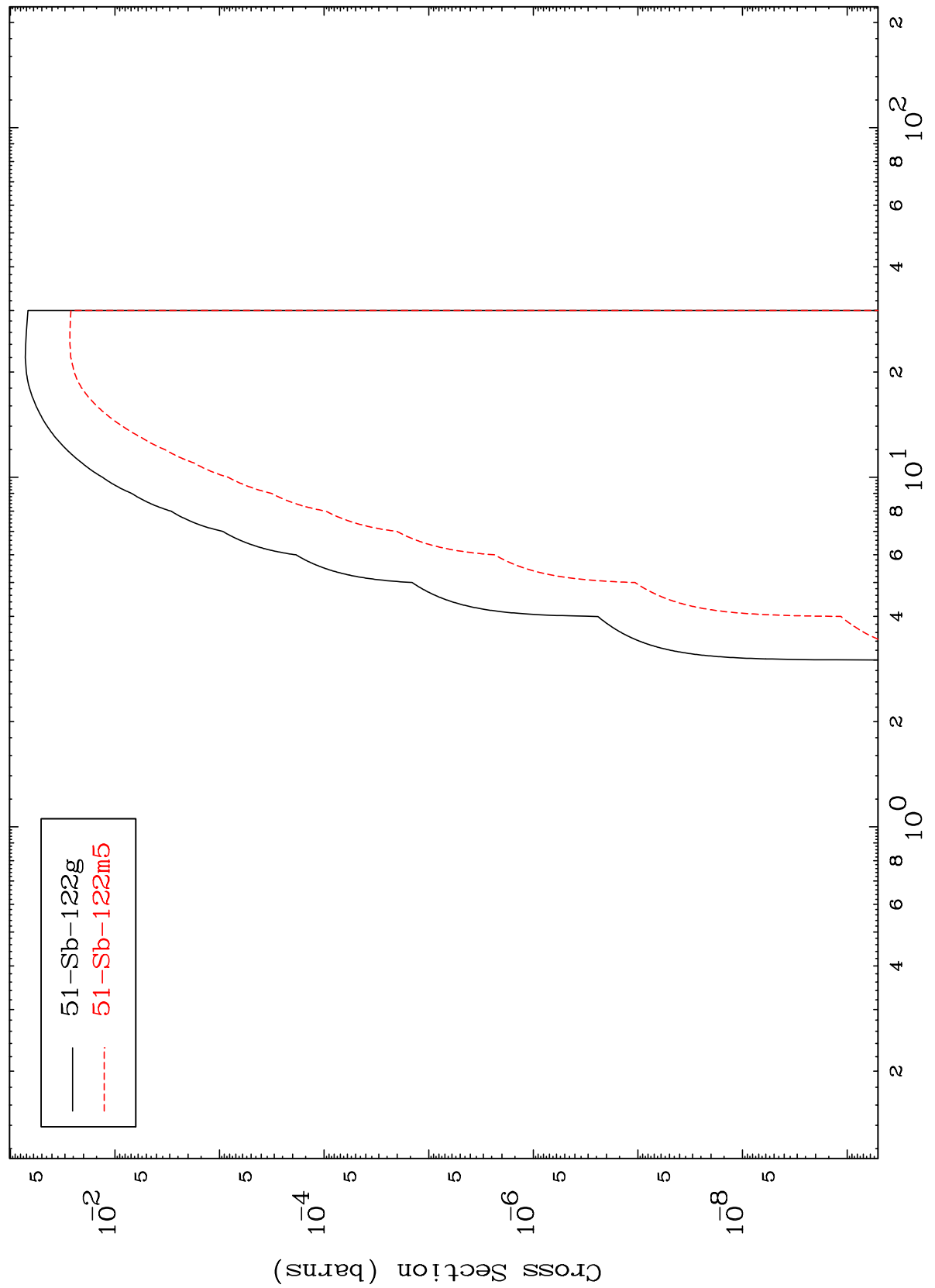
(n, γ)
Radionuclide Production Cross Section



MAT 5128

51-Sb-122

(n,p)
Radionuclide Production Cross Section



51-Sb-122

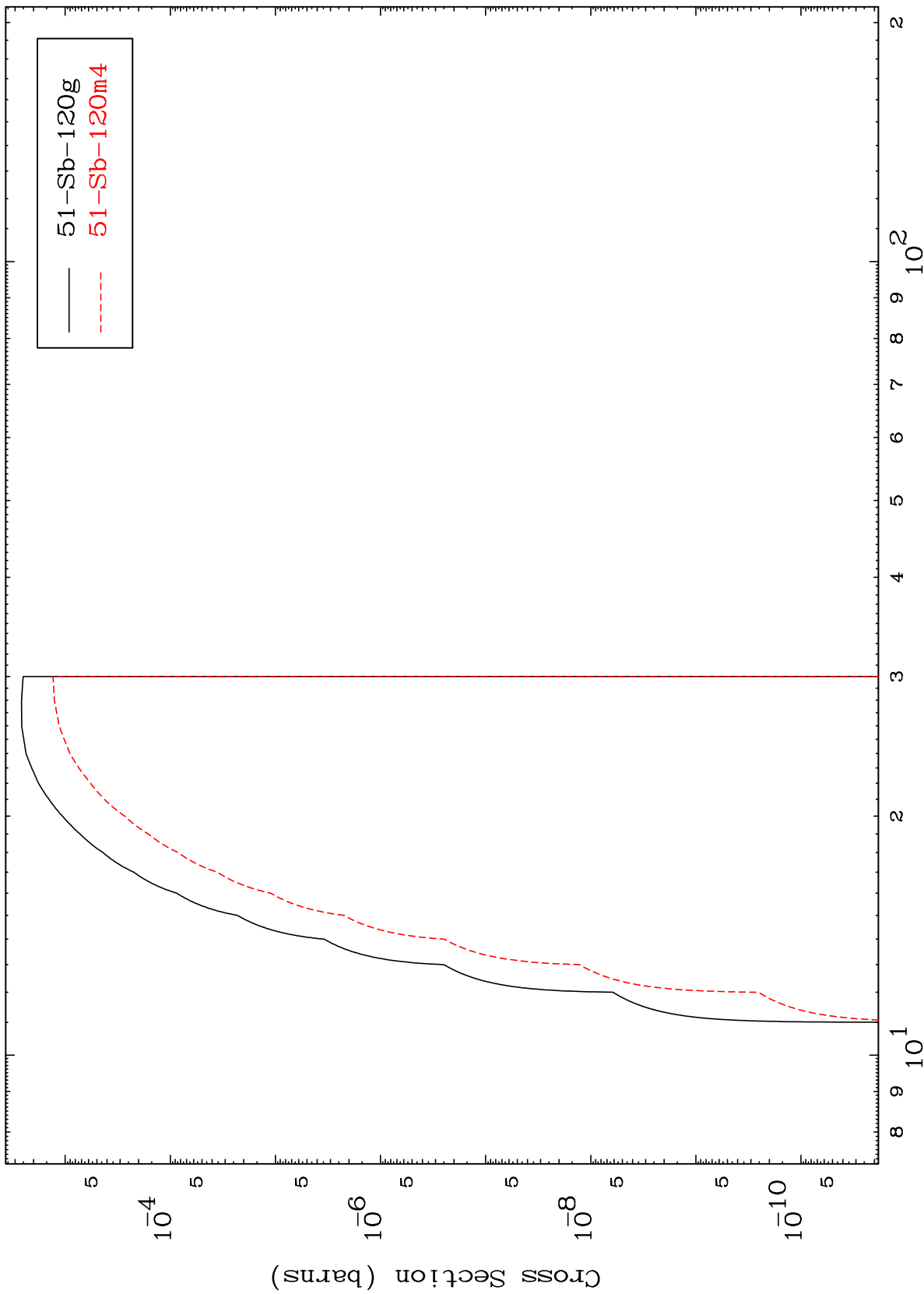
Incident Energy (MeV)

20

MAT 5128

51-Sb-122

(n,t)
Radionuclide Production Cross Section



21

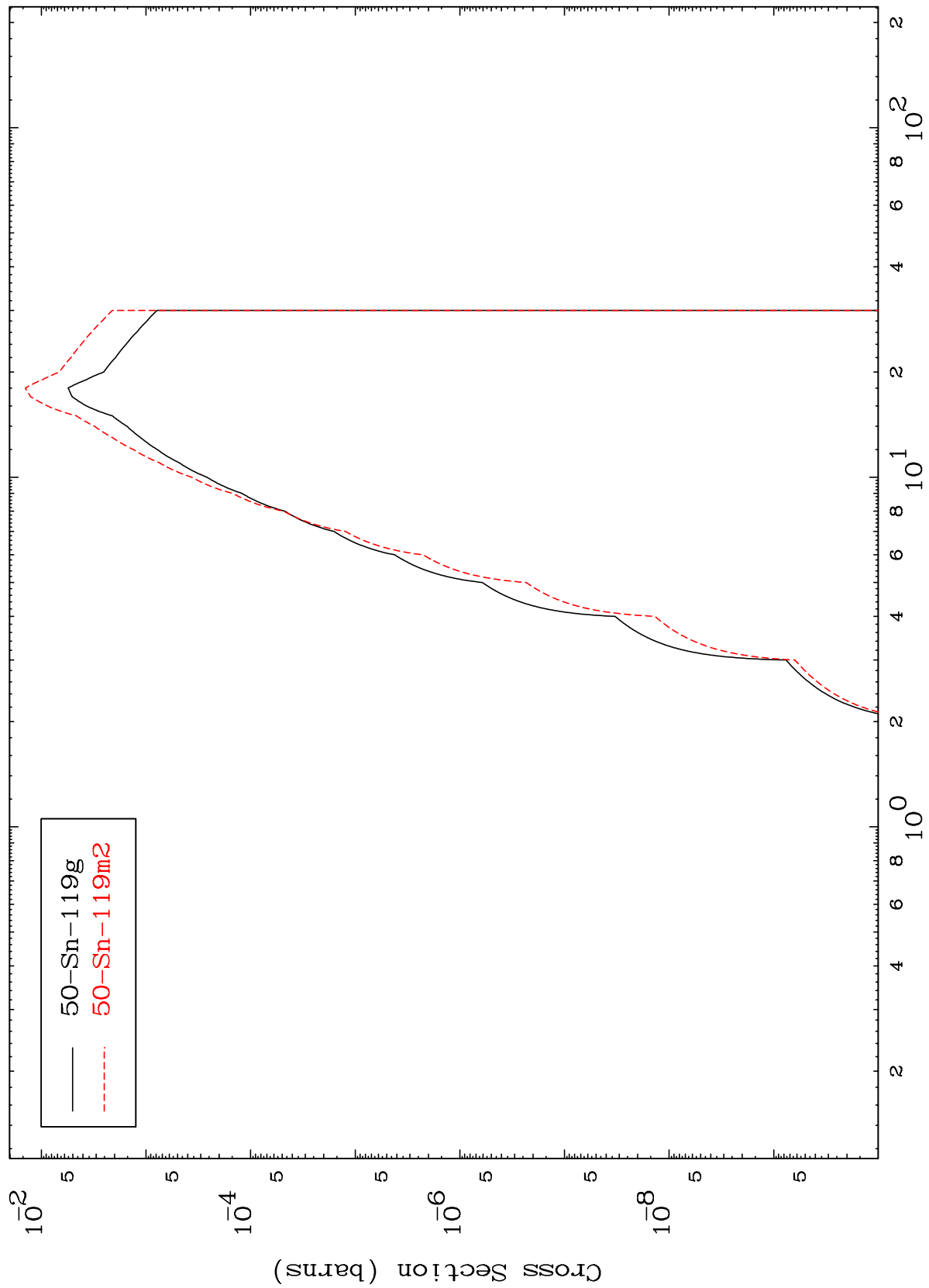
Incident Energy (MeV)

51-Sb-122

MAT 5128

51-Sb-122

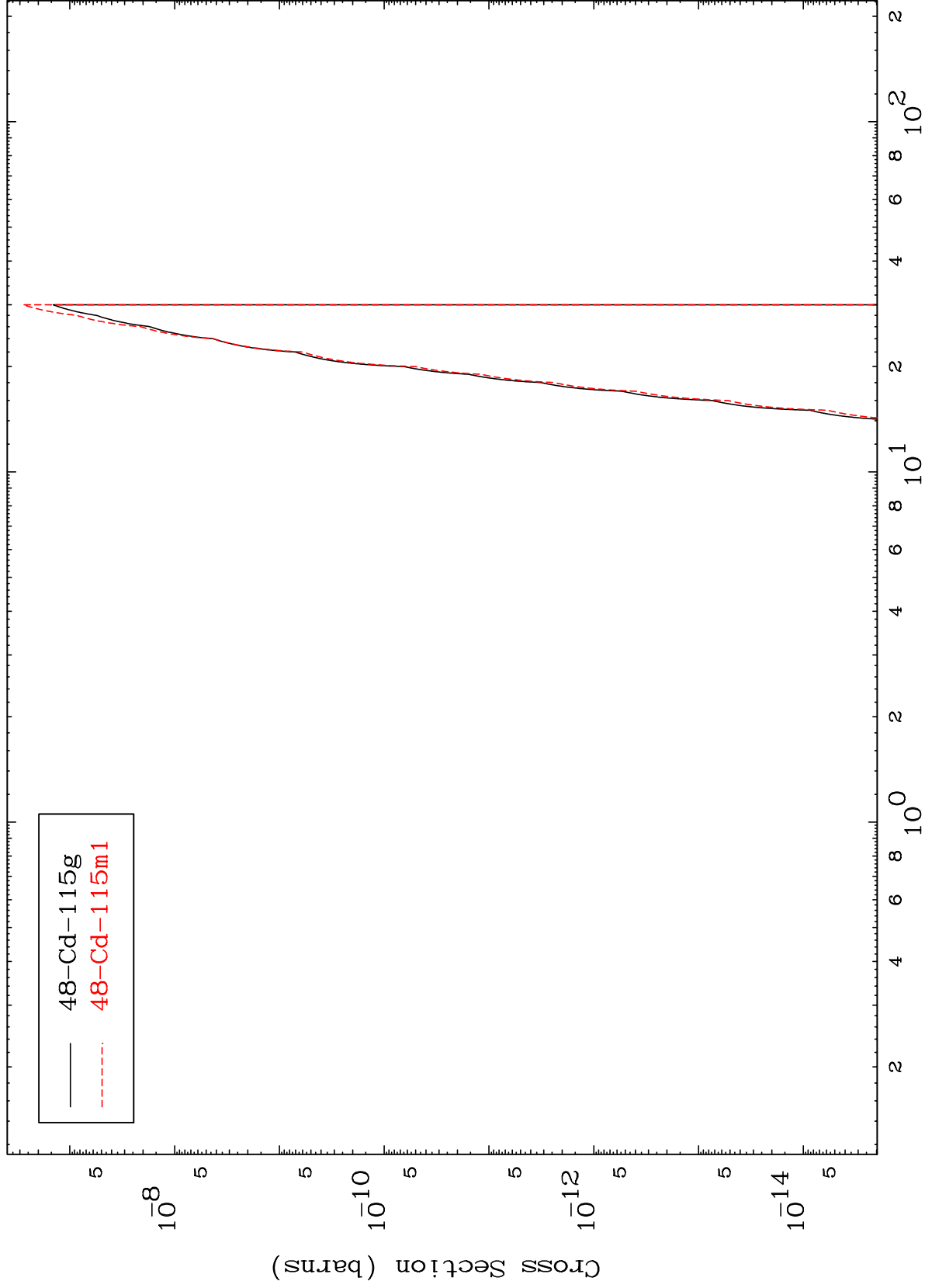
Radionuclide Production Cross Section
(n, α)



MAT 5128

51-Sb-122

Radionuclide Production Cross Section
(n,2α)



48-Cd-115g
48-Cd-115m1

51-Sb-122

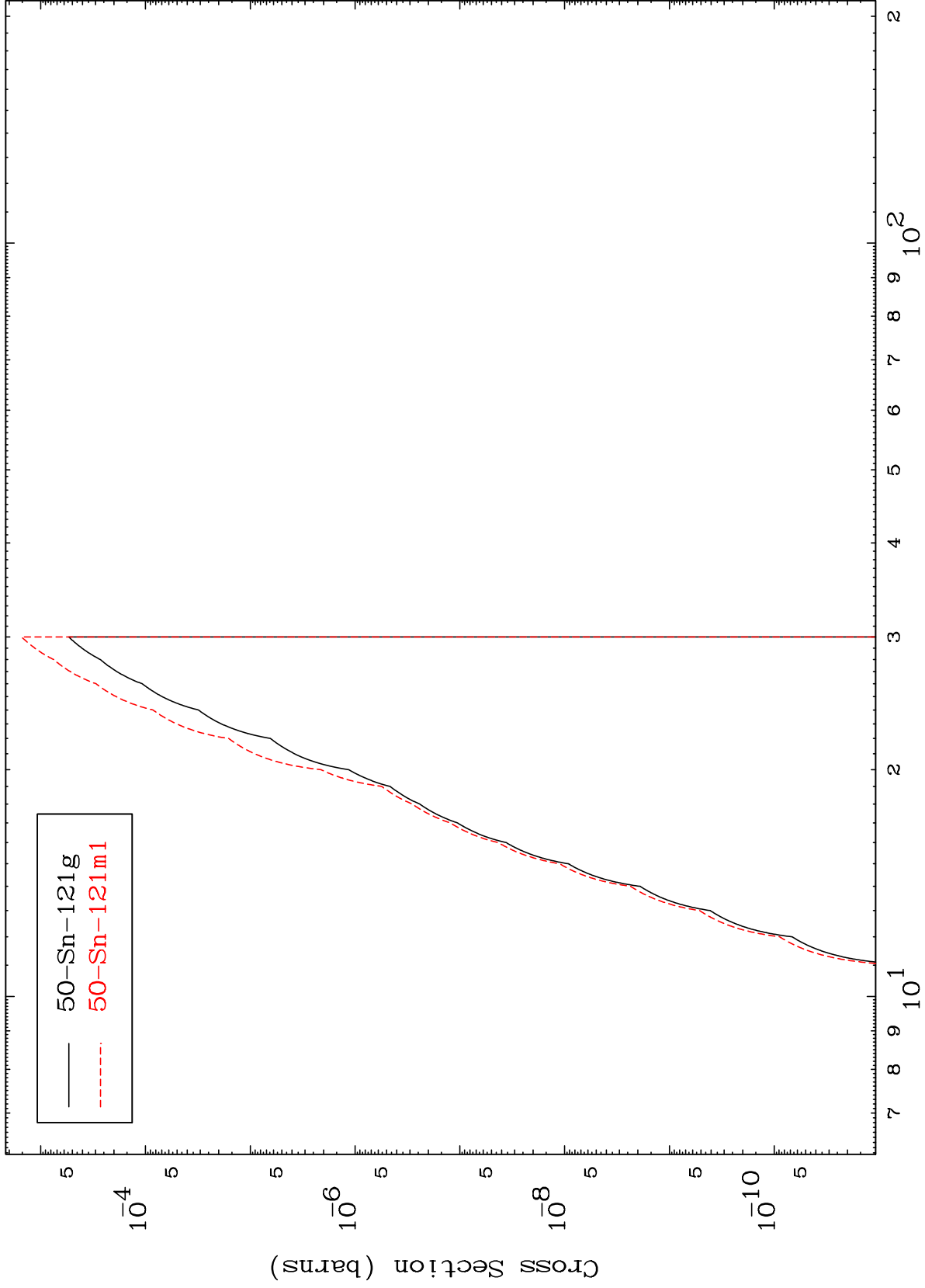
Incident Energy (MeV)

23

MAT 5128

51-Sb-122

(n,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

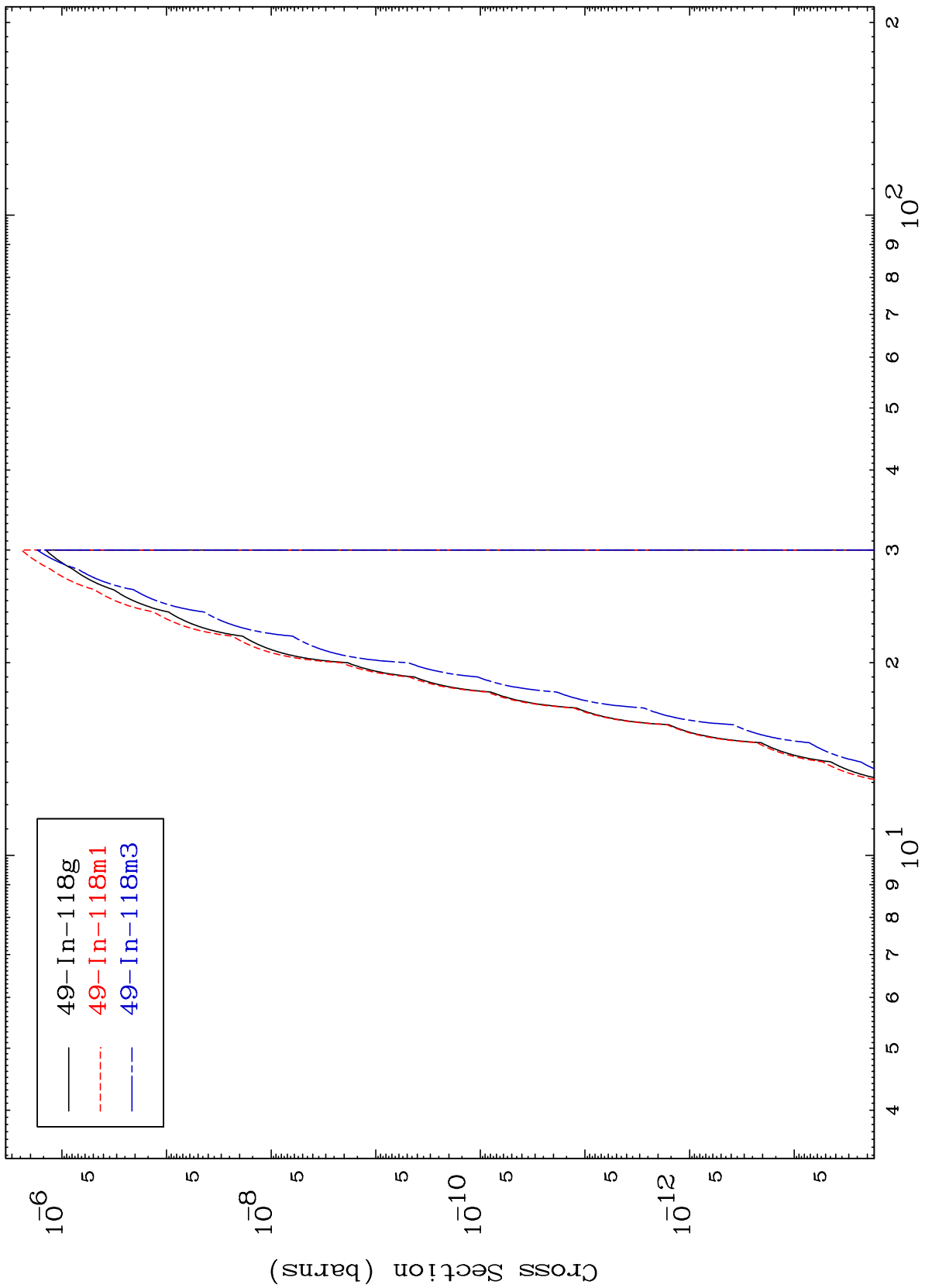
51-Sb-122

MAT 5128

(n,p) α

51-Sb-122

Radionuclide Production Cross Section



25

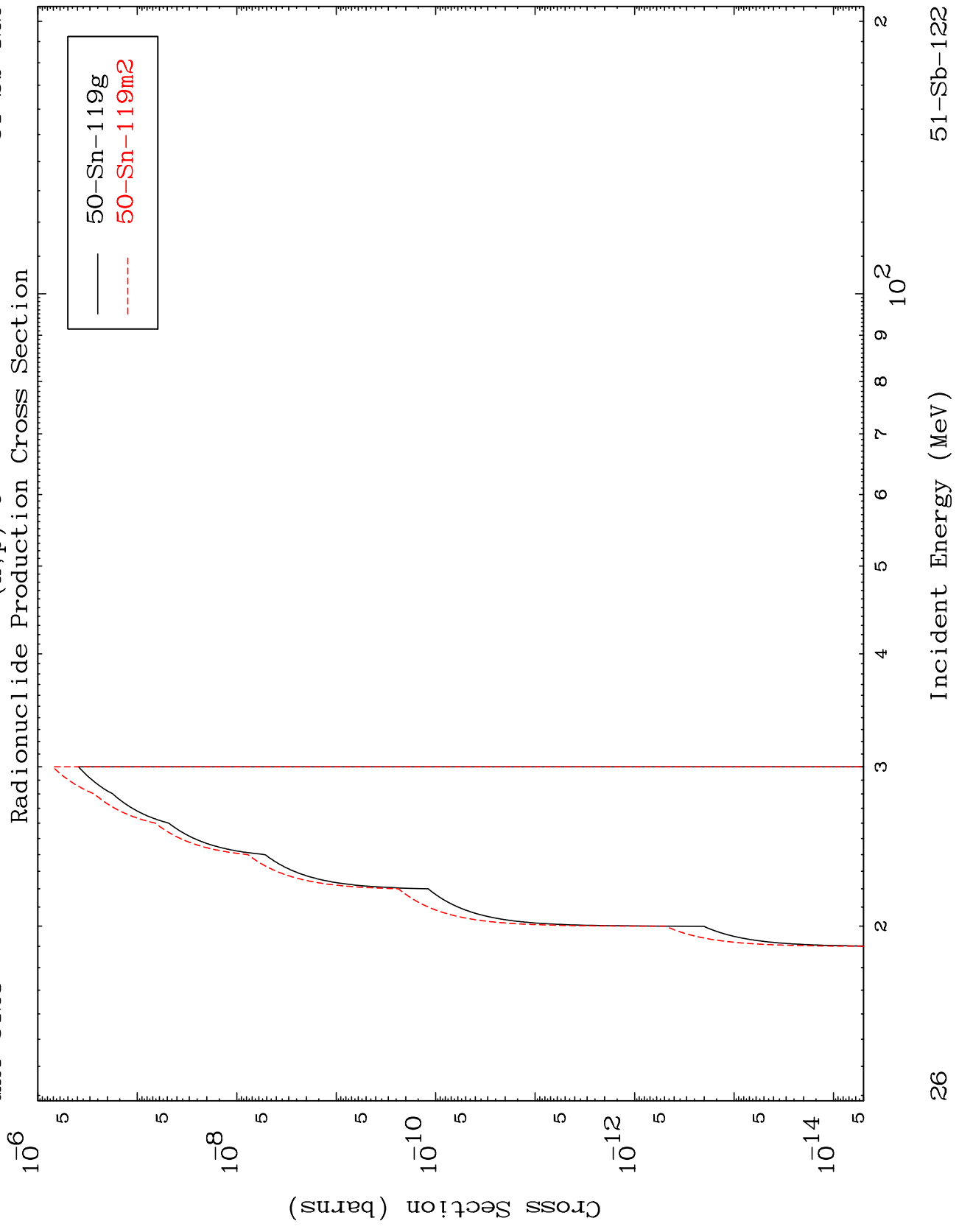
Incident Energy (MeV)

51-Sb-122

MAT 5128

(n,p) t

51-Sb-122

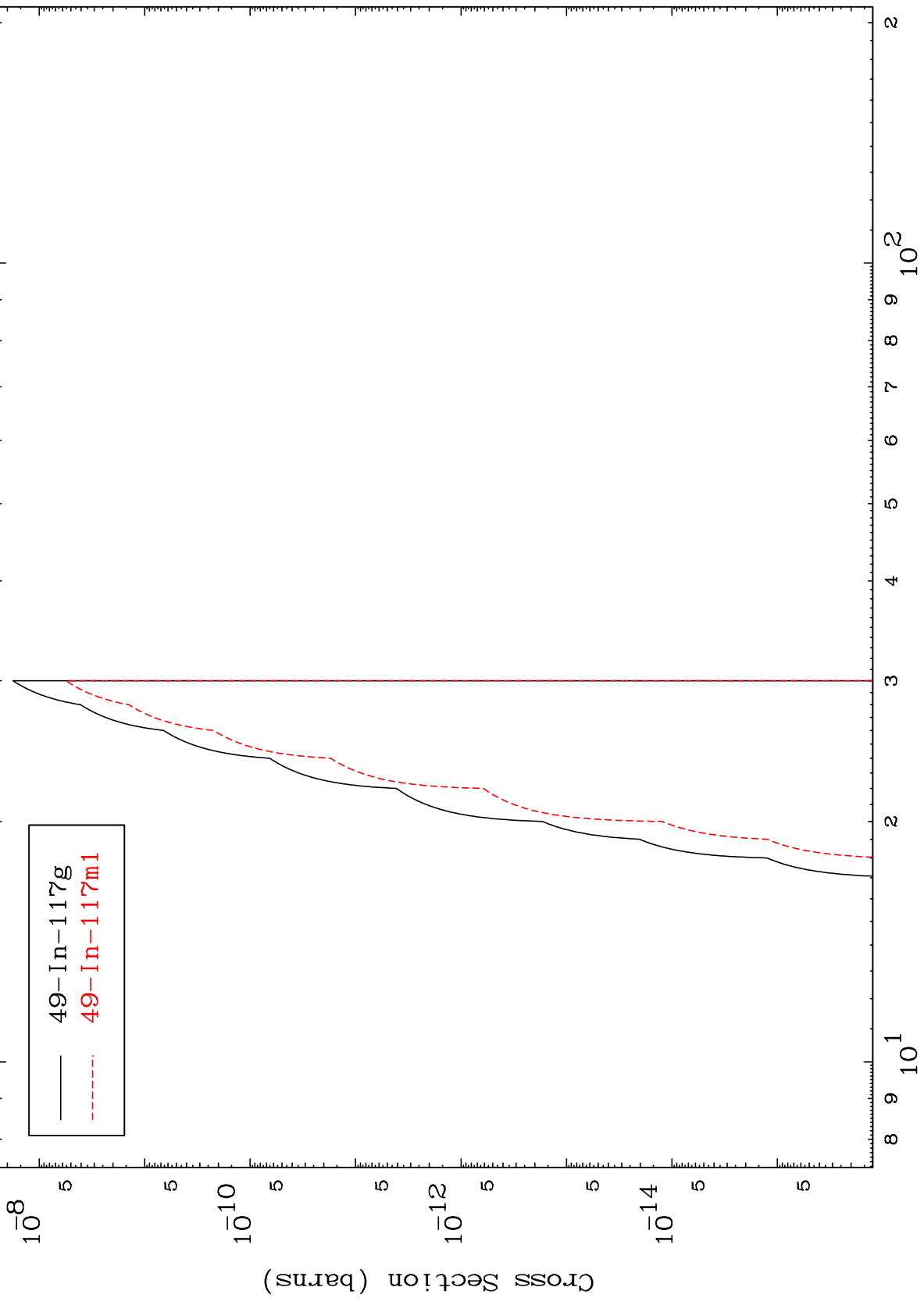


MAT 5128

(n,d) α

51-Sb-122

Radionuclide Production Cross Section



— 49-In-117g
- - - 49-In-117m1