

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

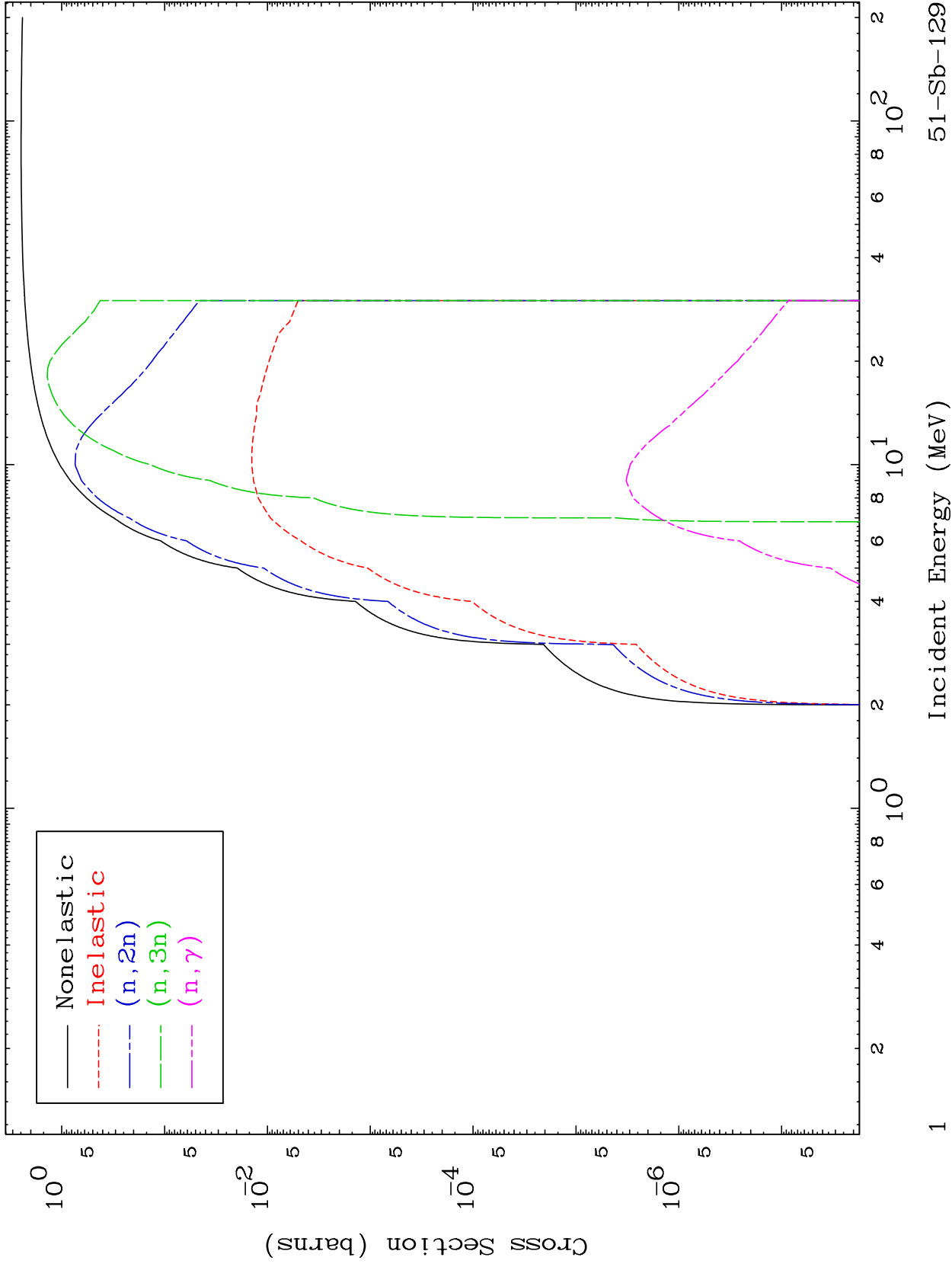
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

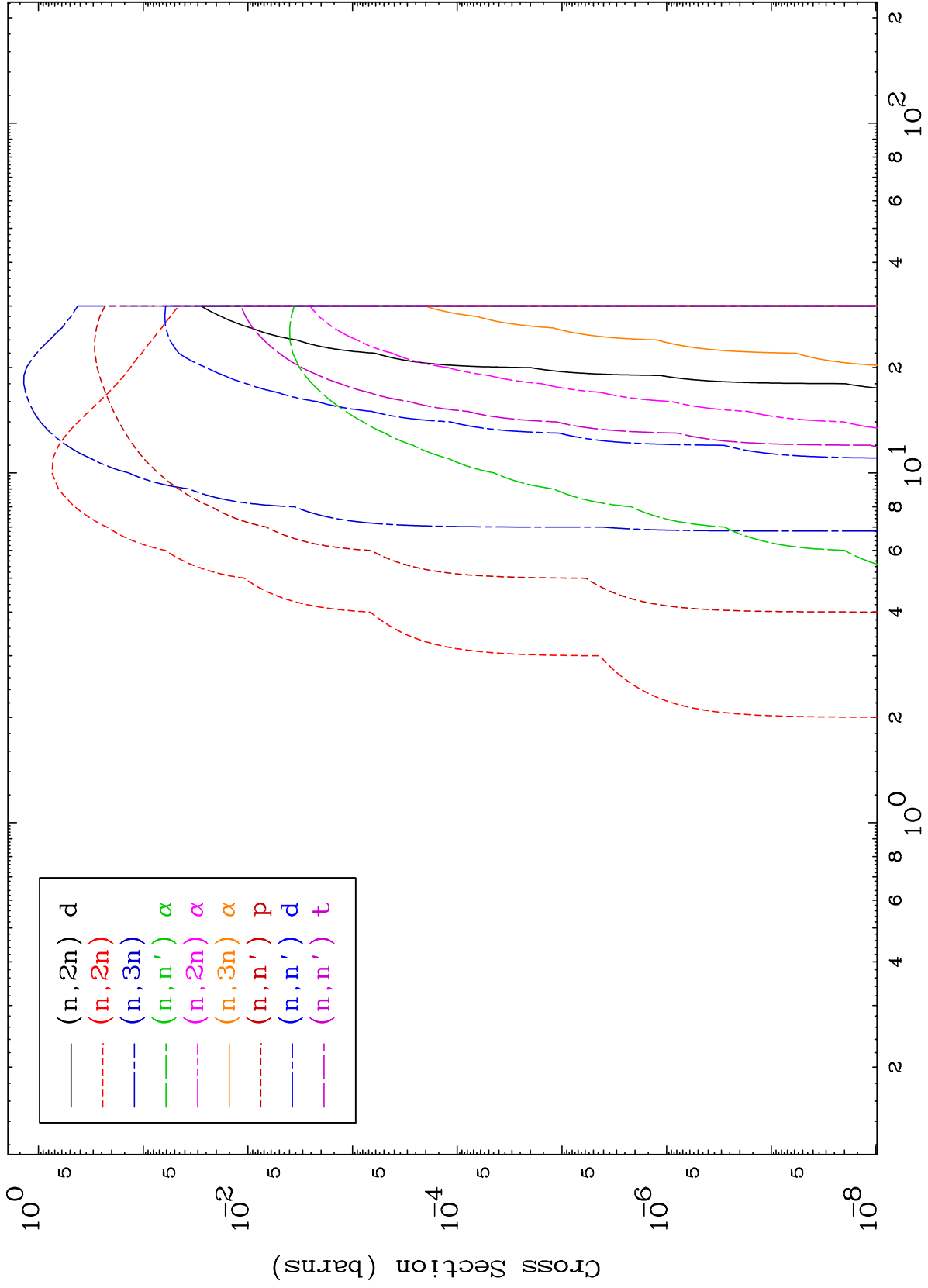
Tele: 925-443-1911

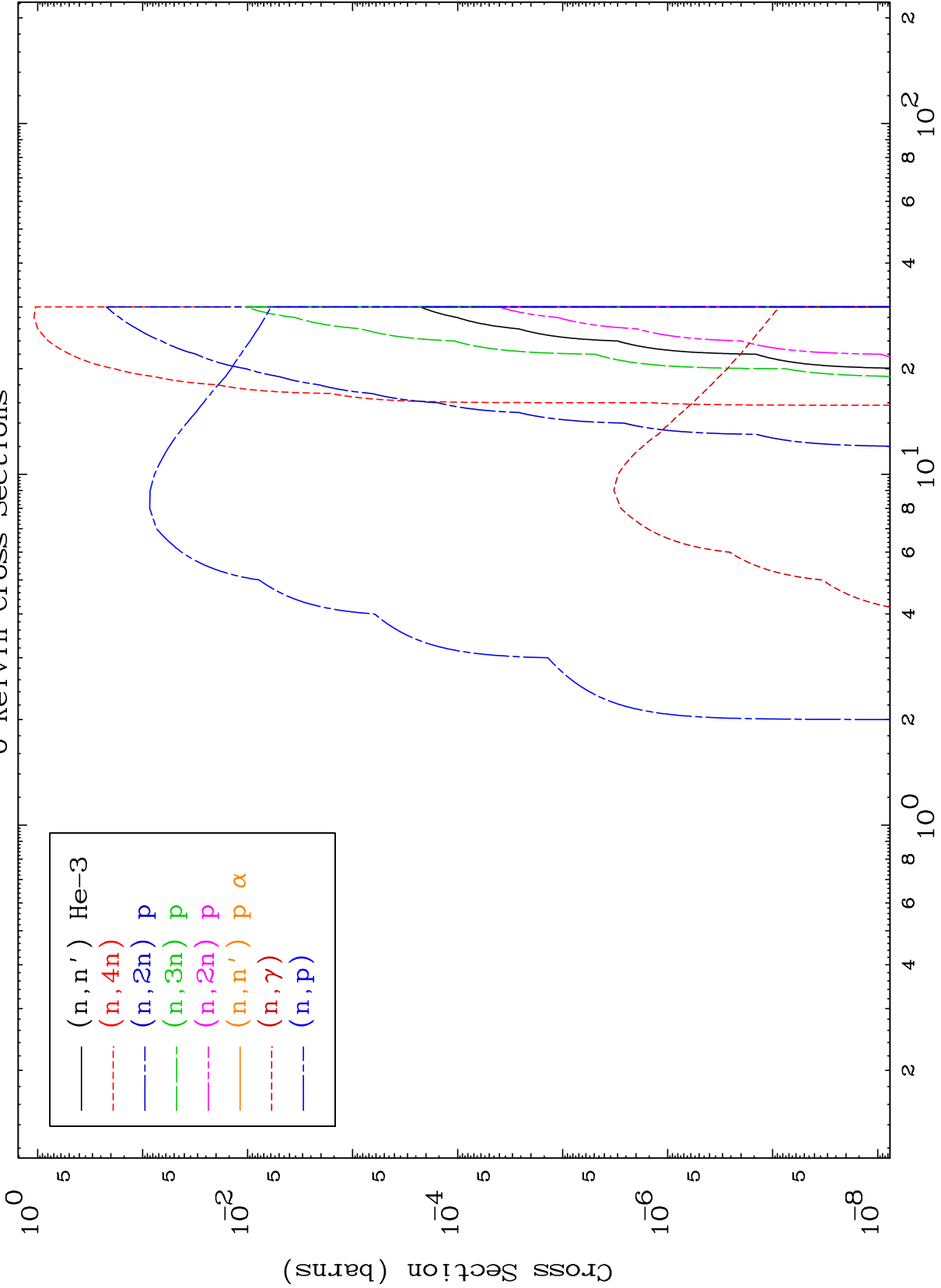
E.Mail:redcullen1@comcast.net

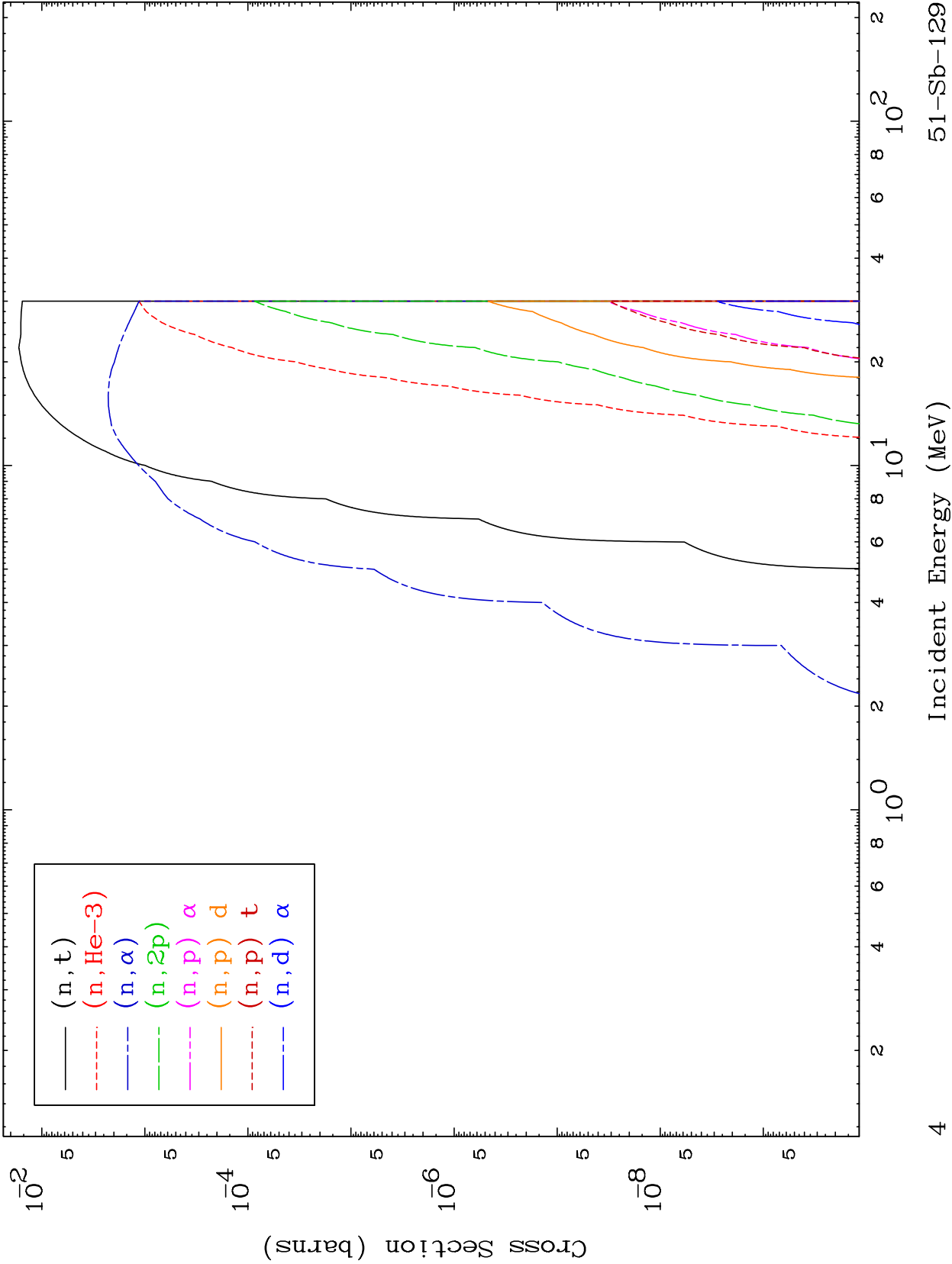
Web:redcullen1.net/HOMEPAGE.NEW

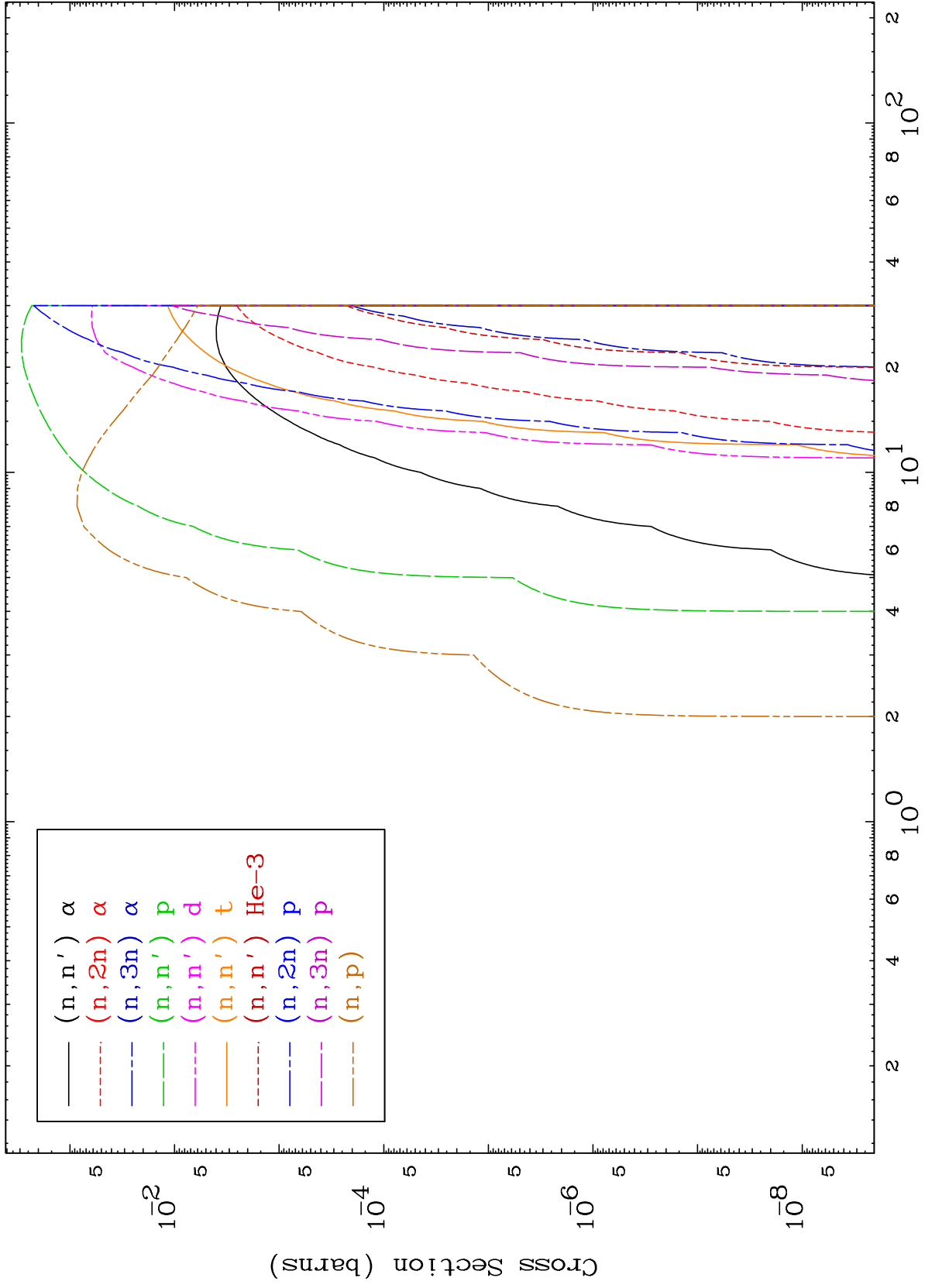
Press Mouse Button to Start

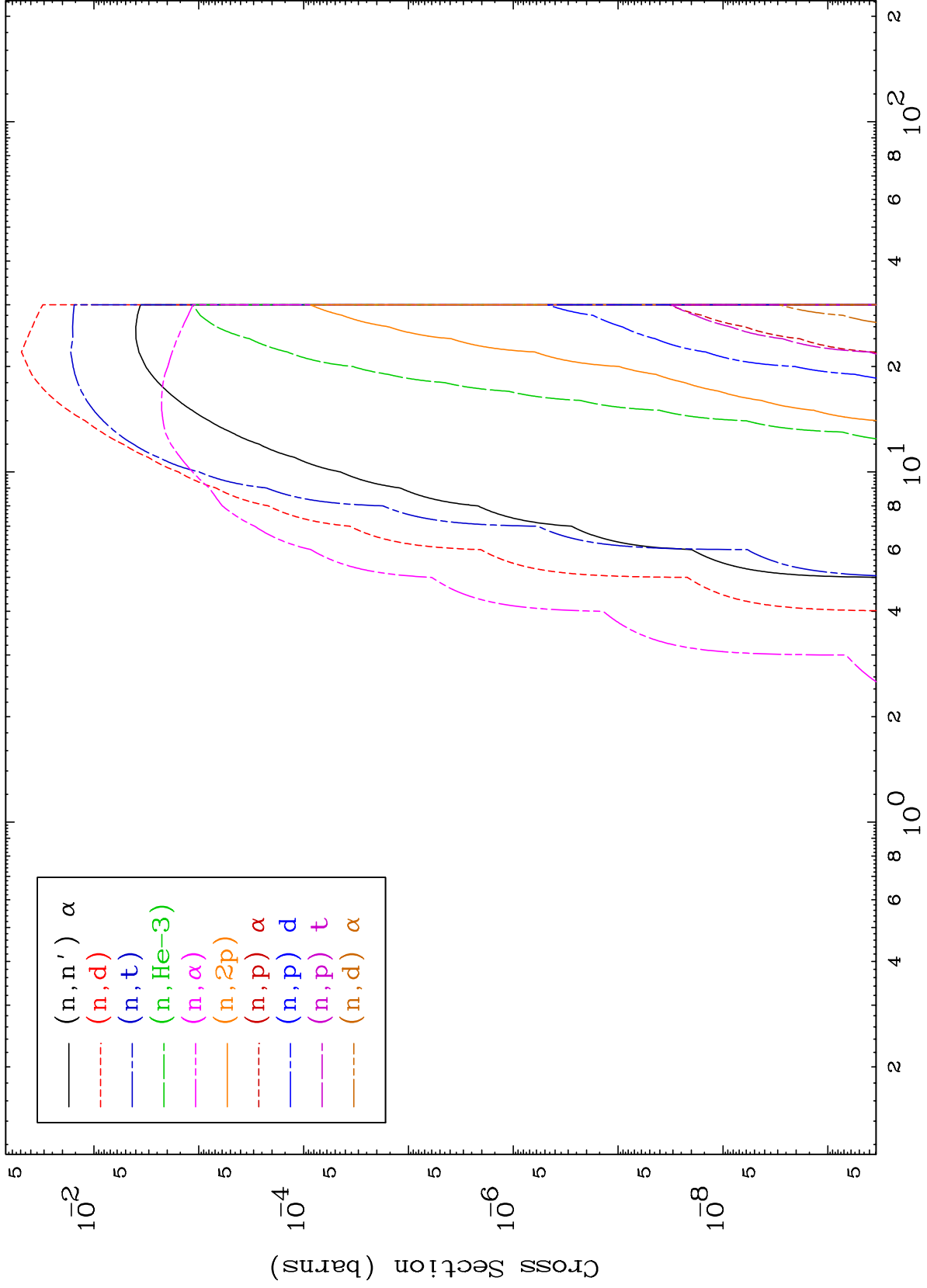








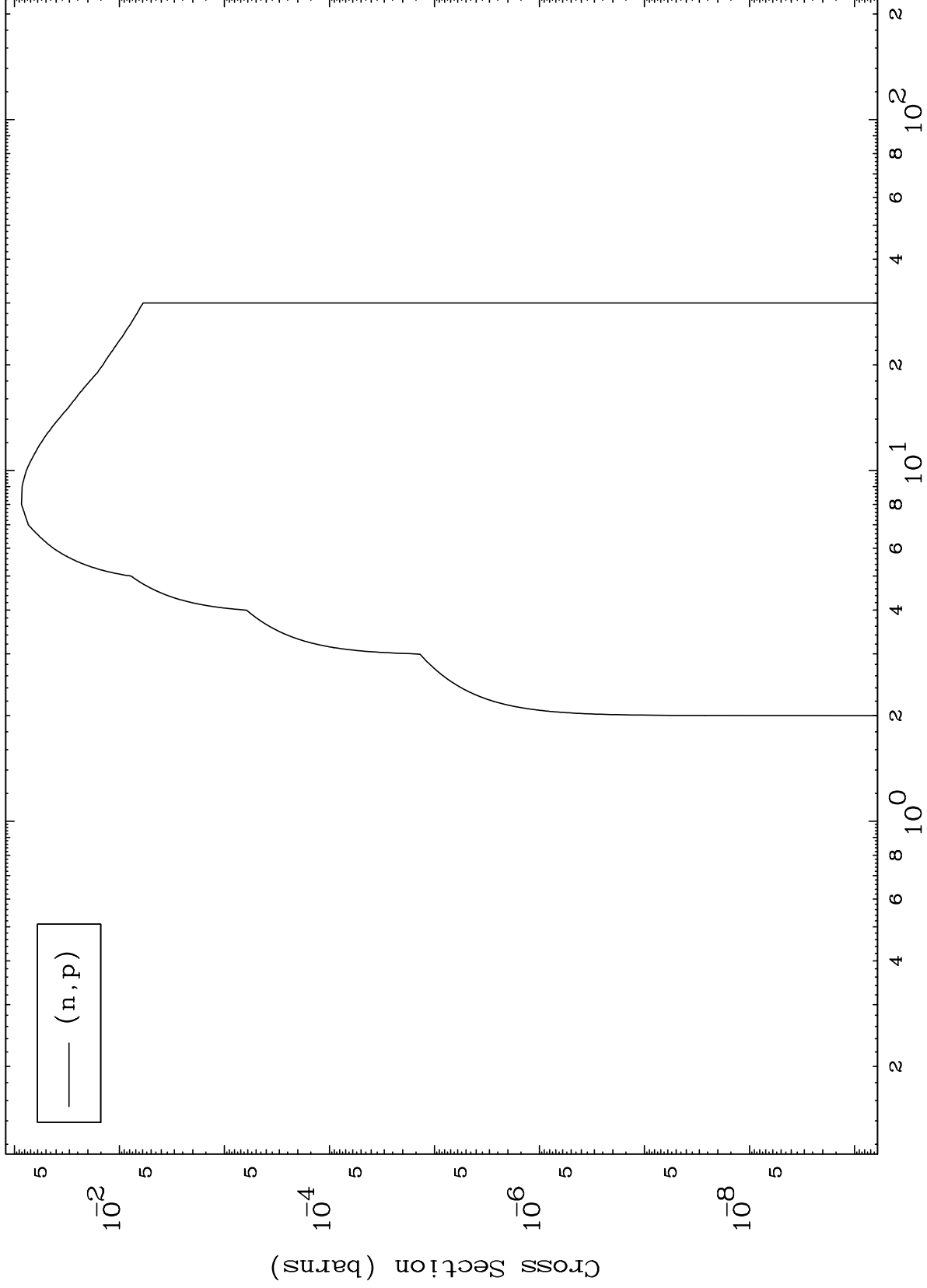




MAT 5149

(d,p) Levels
0 Kelvin Cross Sections

51-Sb-129

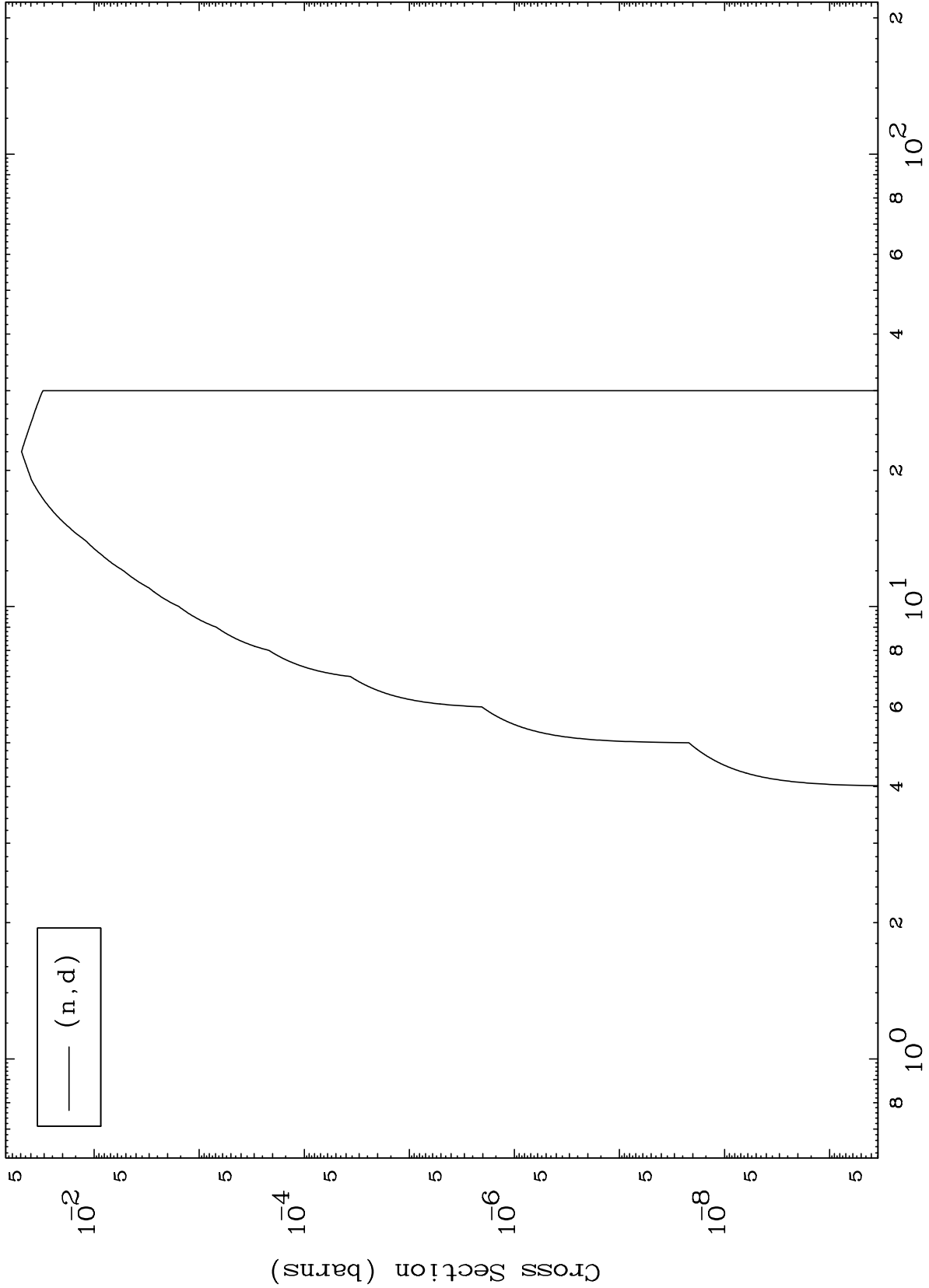


MAT 5149

(d,d) Levels

51-Sb-129

0 Kelvin Cross Sections



(n,d)

Incident Energy (MeV)

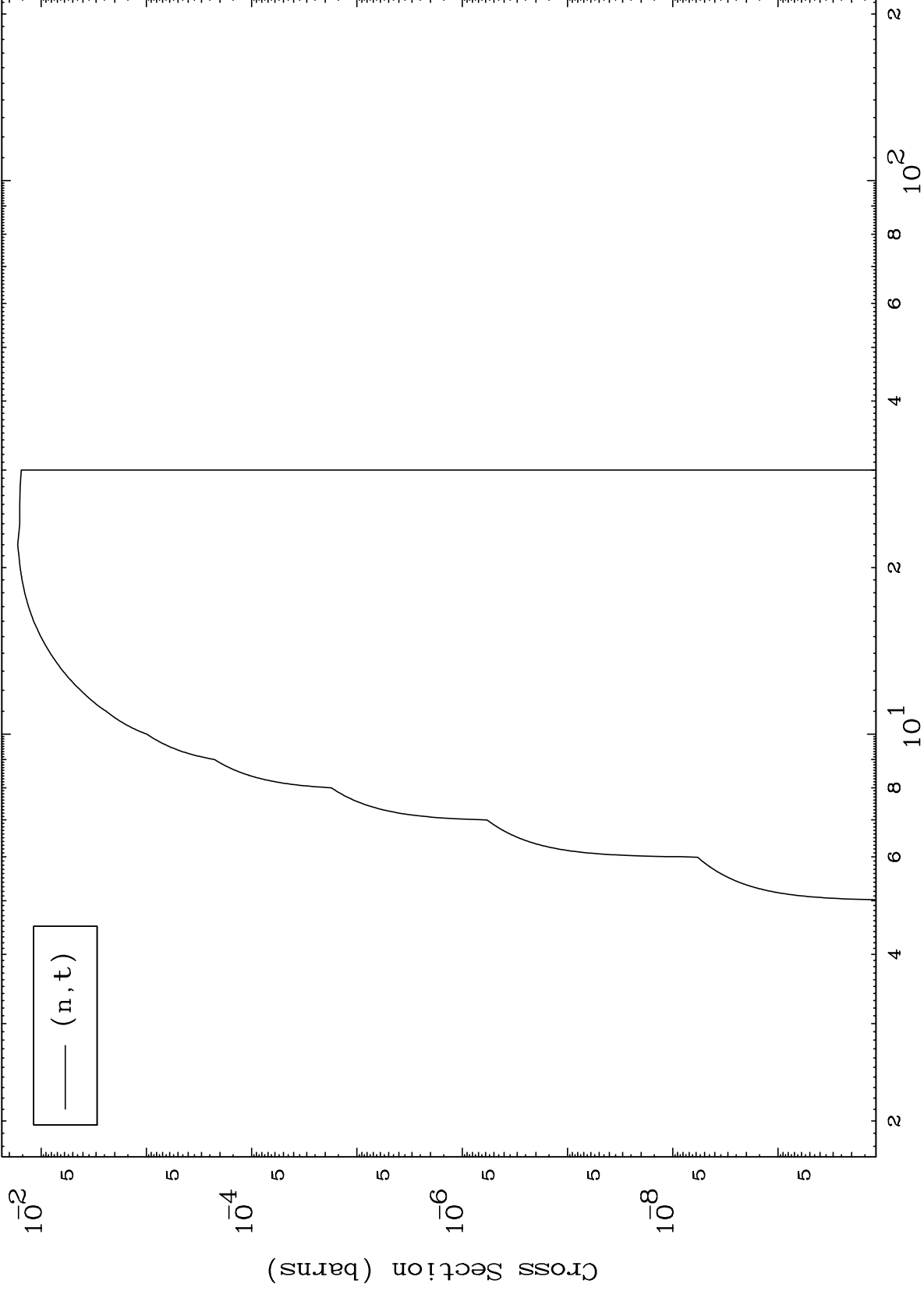
51-Sb-129

8

MAT 5149

(d,t) Levels
0 Kelvin Cross Sections

51-Sb-129



9

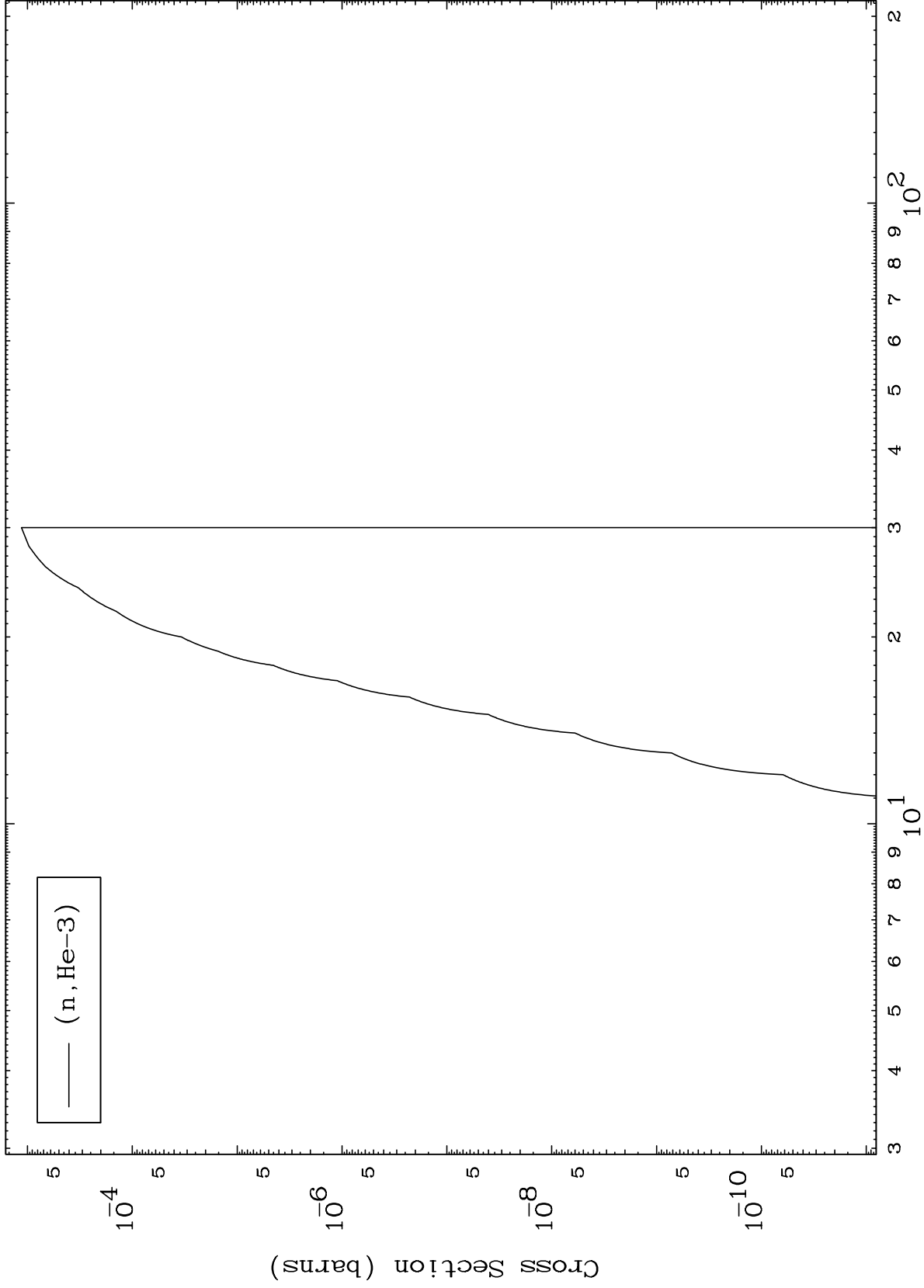
Incident Energy (MeV)

51-Sb-129

MAT 5149

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-129



10

Incident Energy (MeV)

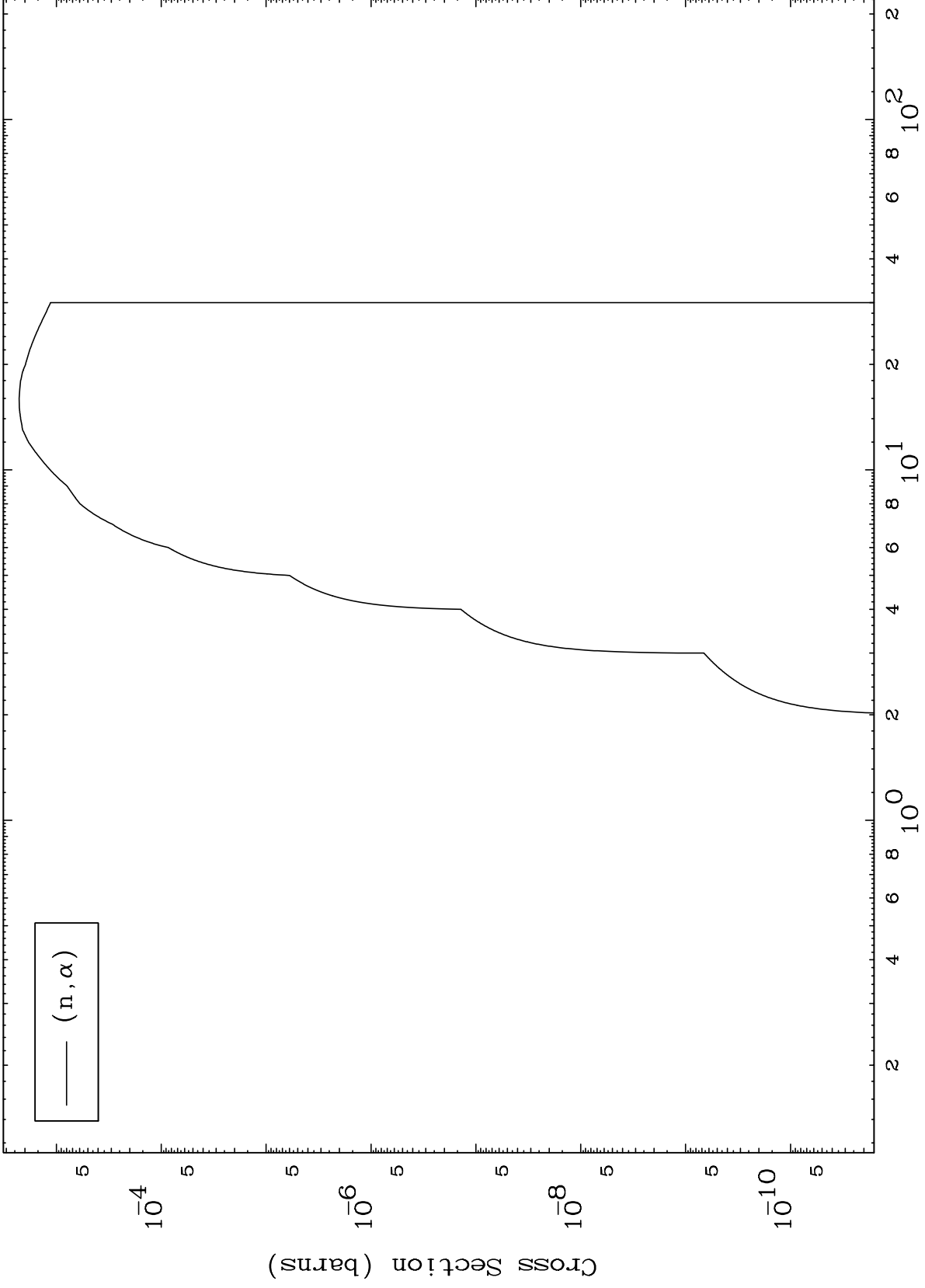
51-Sb-129

MAT 5149

(d, α) Levels

51-Sb-129

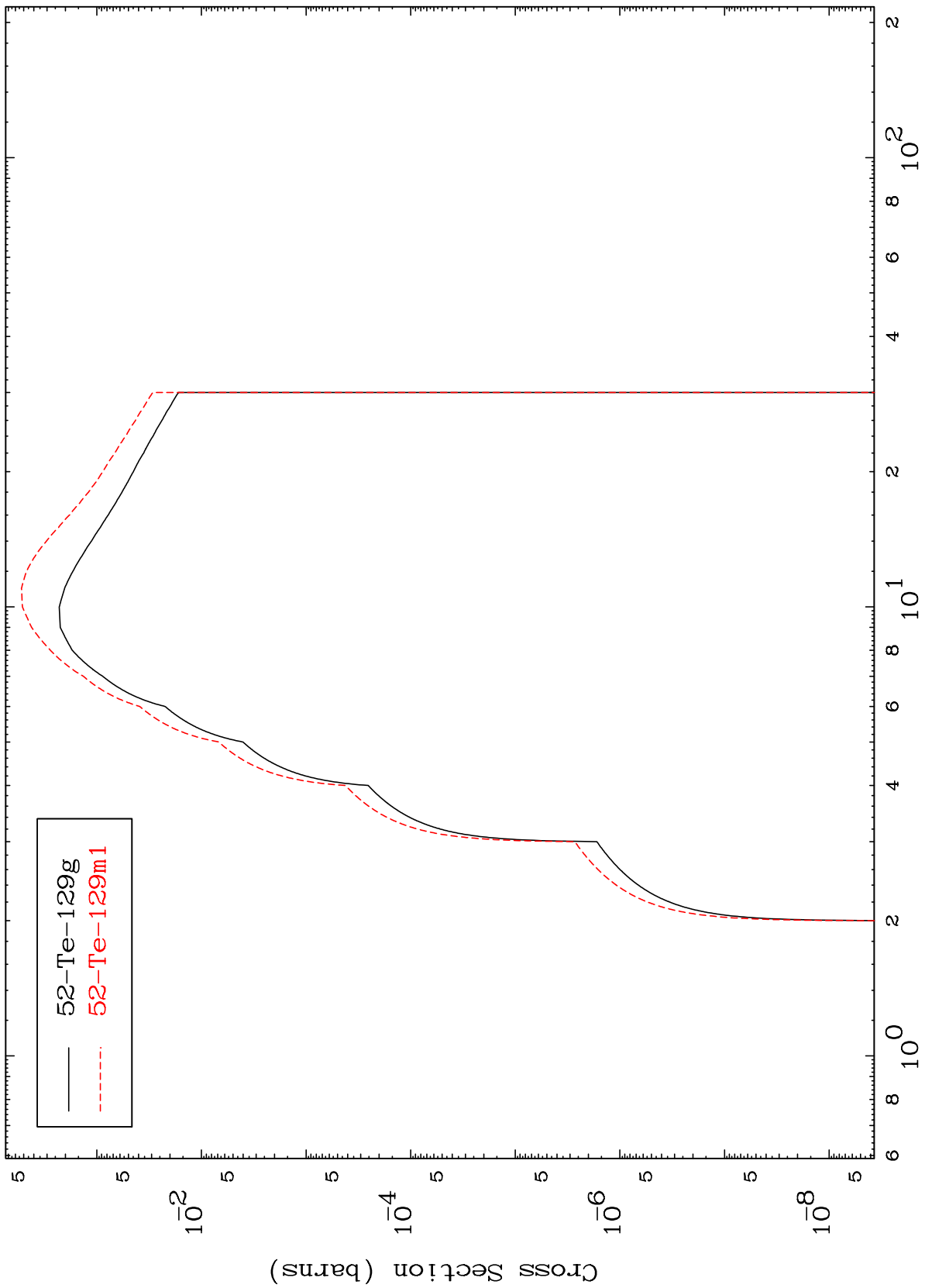
0 Kelvin Cross Sections



MAT 5149

51-Sb-129

Radionuclide Production Cross Section



52-Te-129g
52-Te-129m1

51-Sb-129

Incident Energy (MeV)

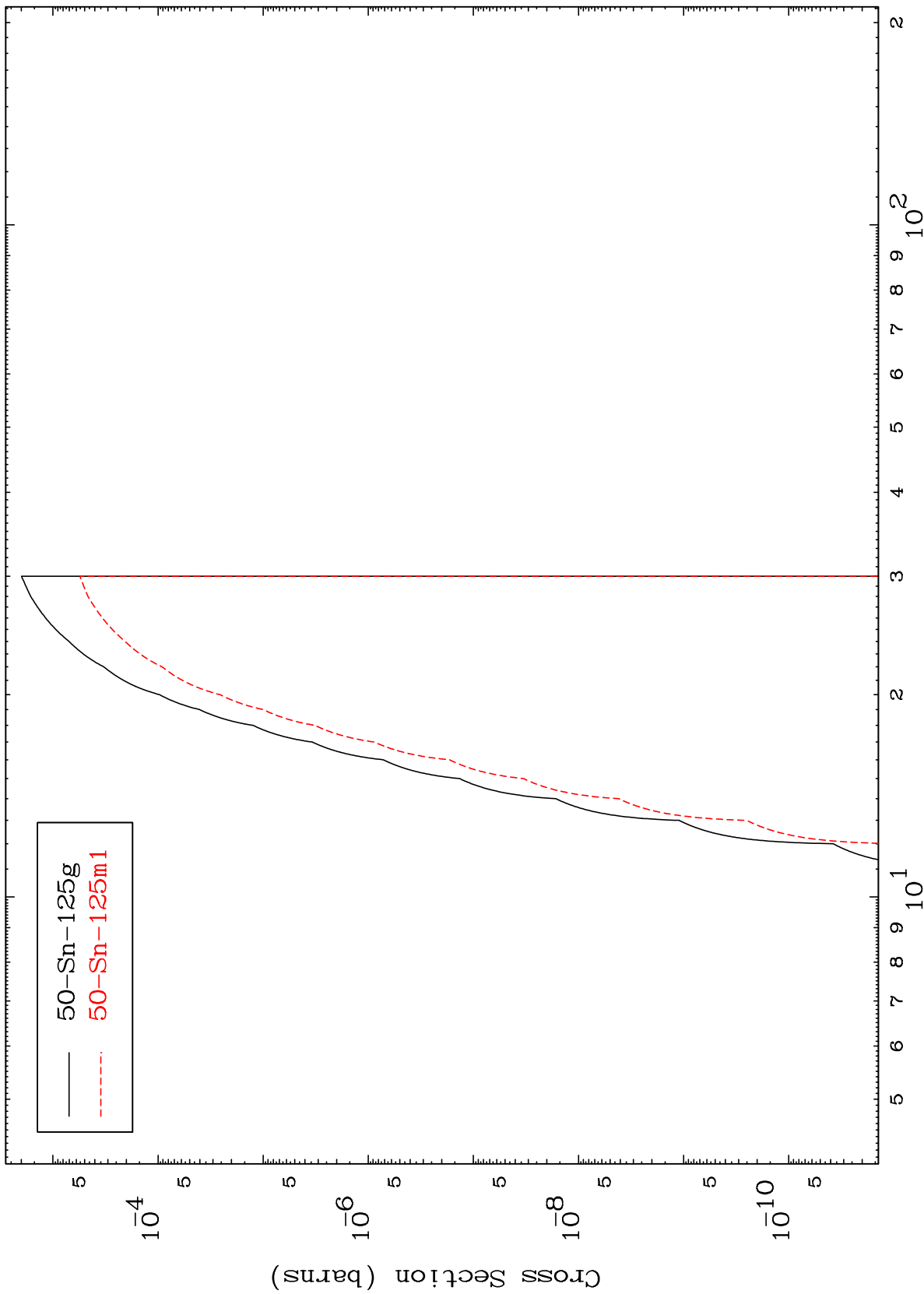
12

MAT 5149

(n,2n) α

51-Sb-129

Radionuclide Production Cross Section



13

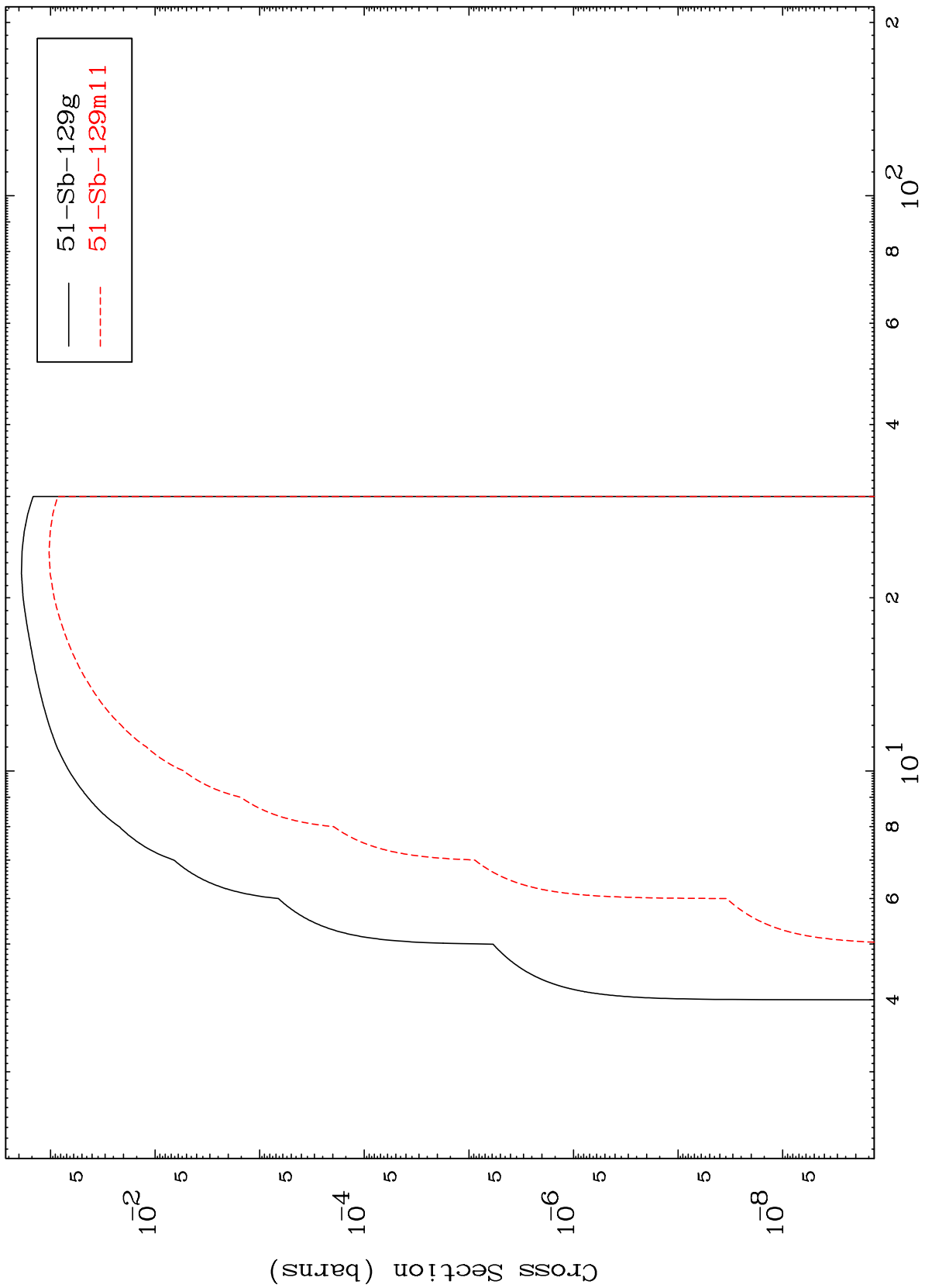
Incident Energy (MeV)

51-Sb-129

MAT 5149

51-Sb-129

(n,n') p
Radionuclide Production Cross Section



14

51-Sb-129

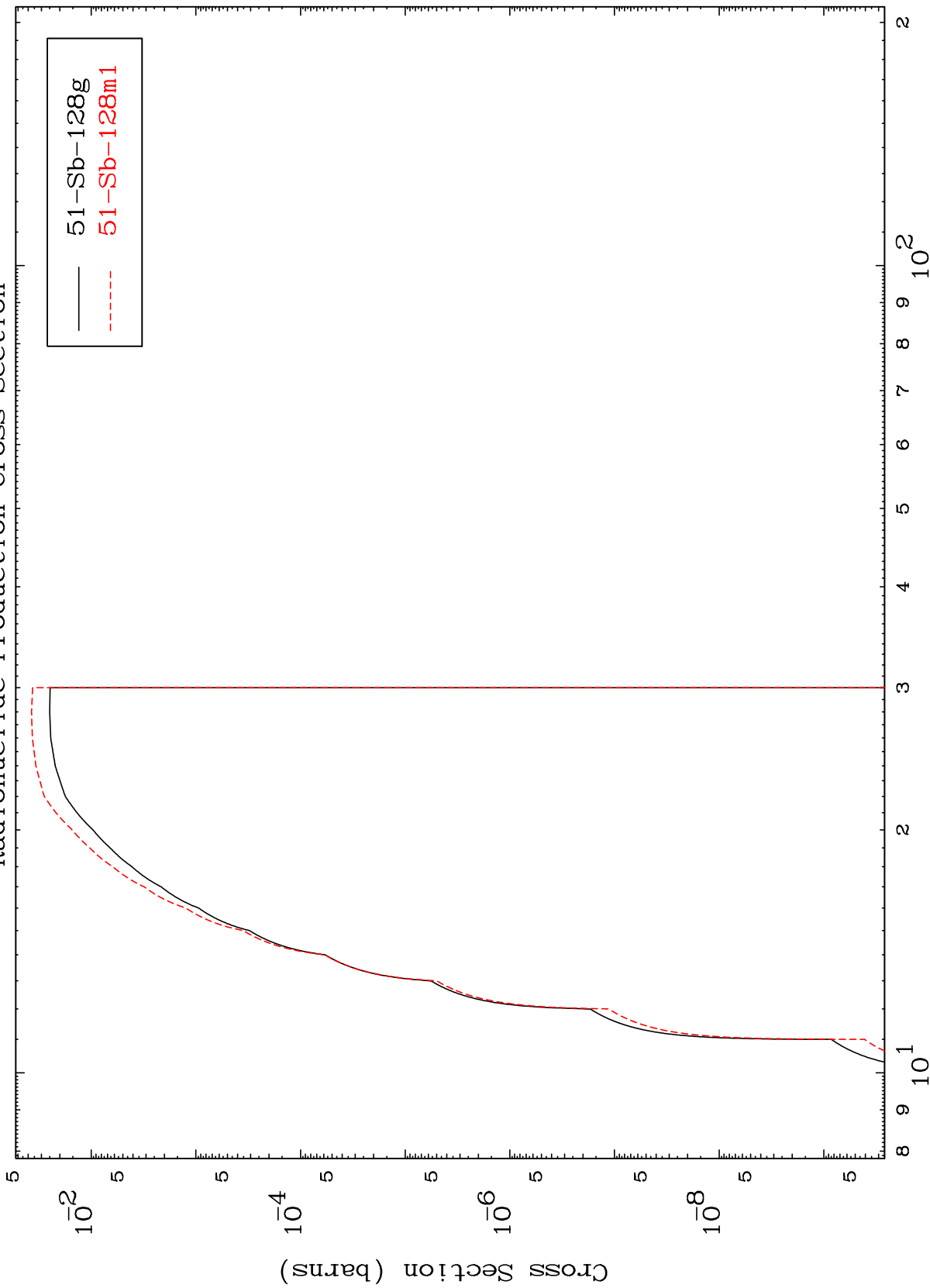
Incident Energy (MeV)

MAT 5149

(n,n') d

51-Sb-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

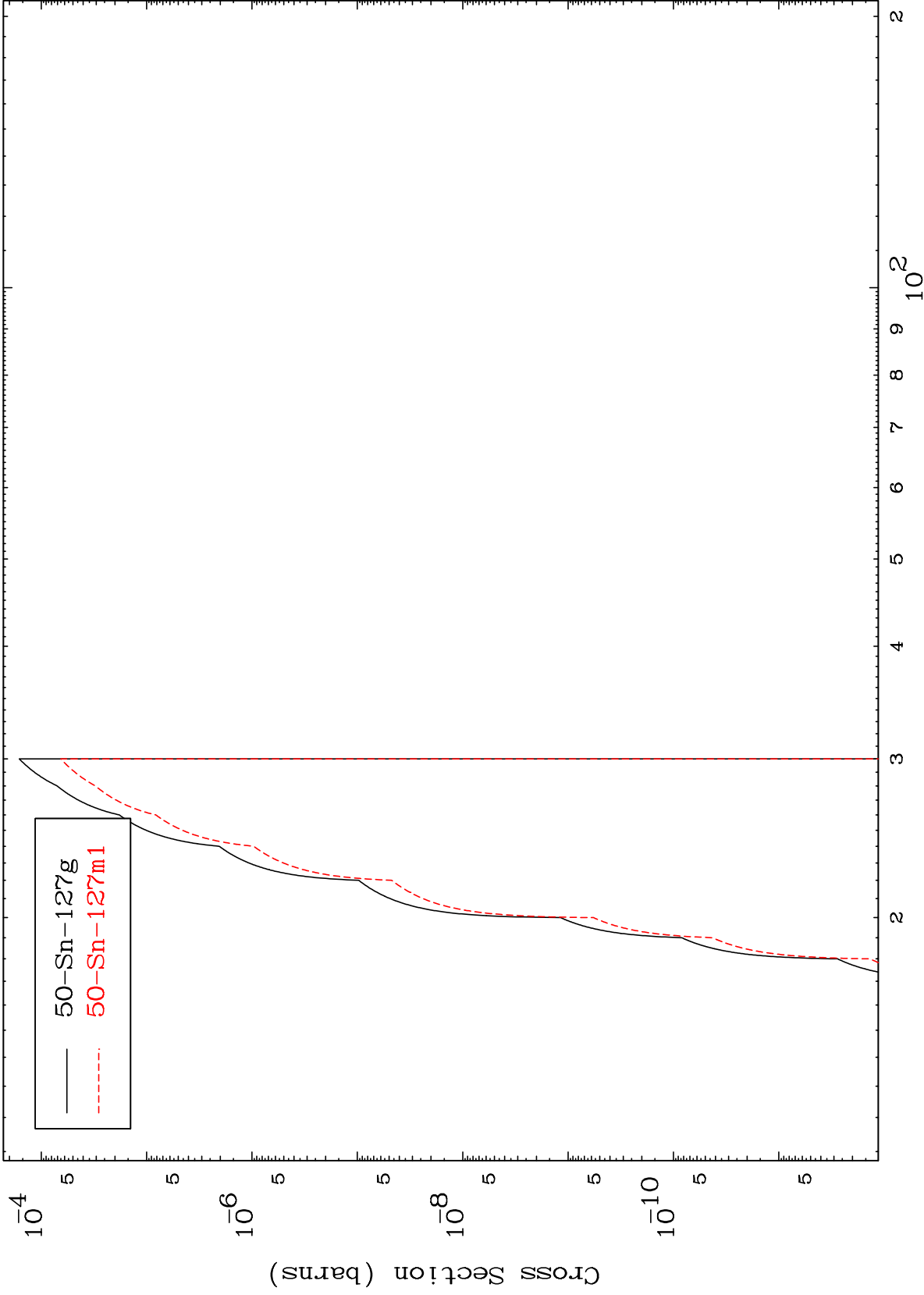
51-Sb-129

MAT 5149

(n,n') He-3

51-Sb-129

Radionuclide Production Cross Section



16

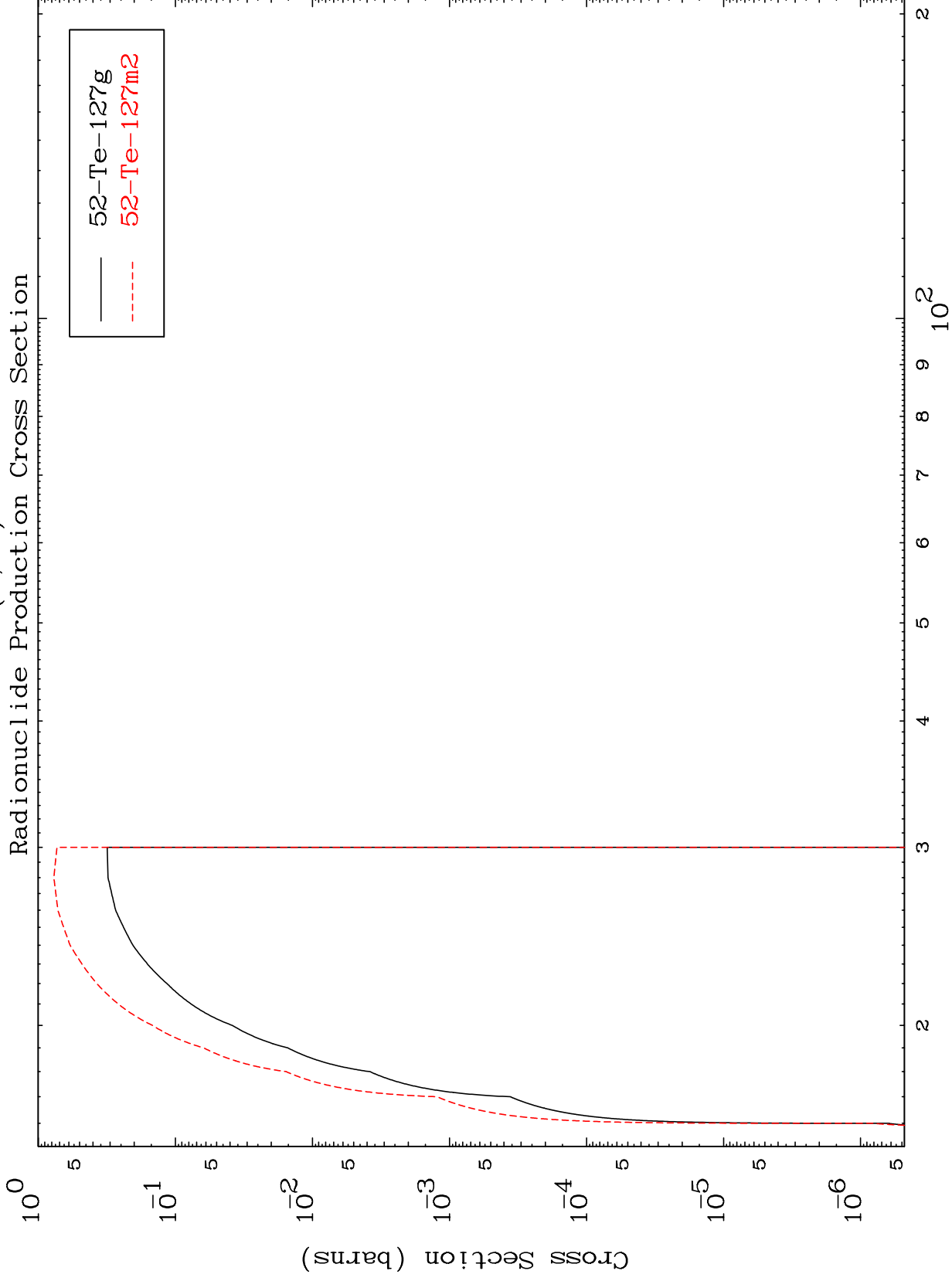
Incident Energy (MeV)

51-Sb-129

MAT 5149

51-Sb-129

(n,4n)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

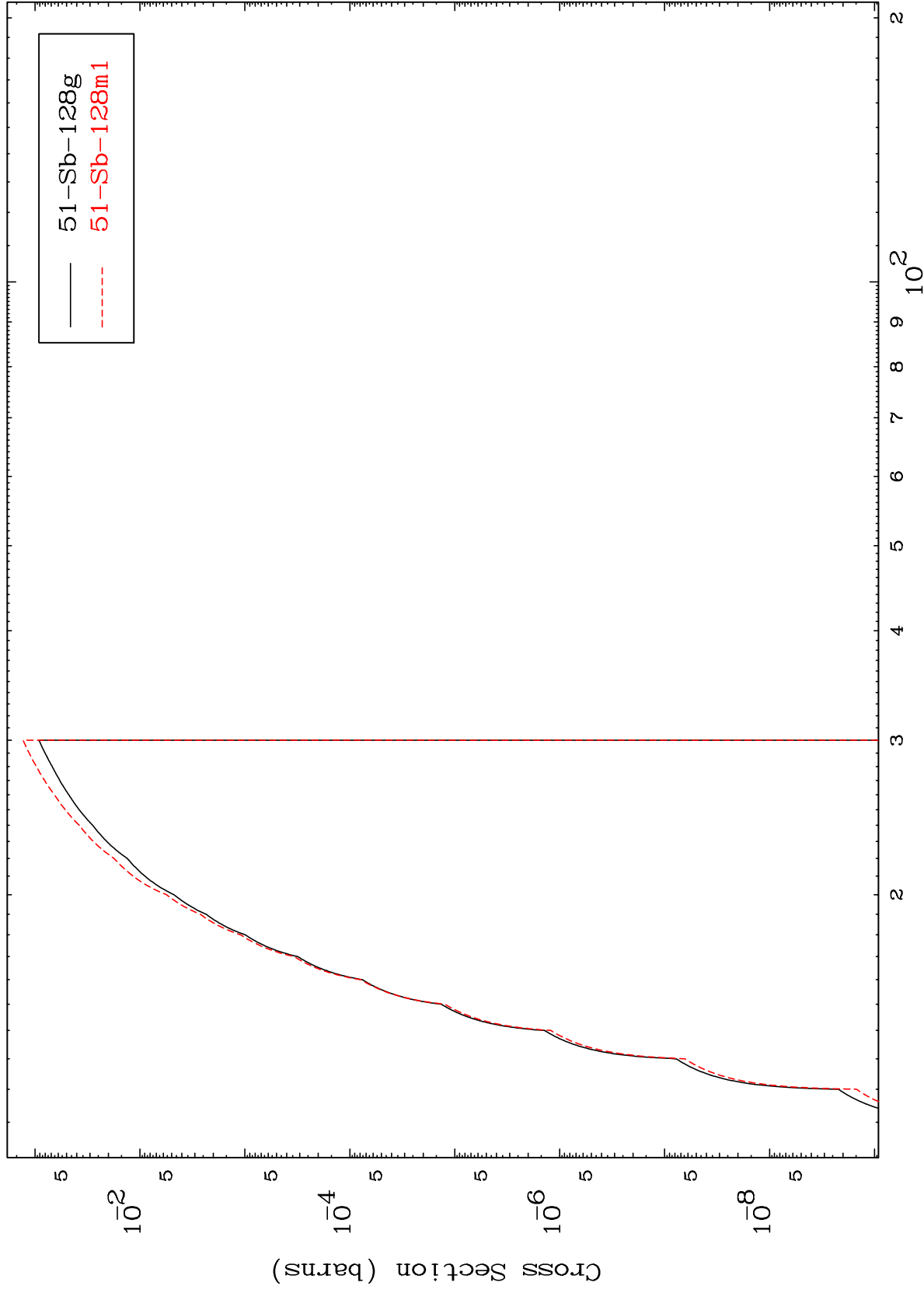
51-Sb-129

MAT 5149

(n,2n) p

51-Sb-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

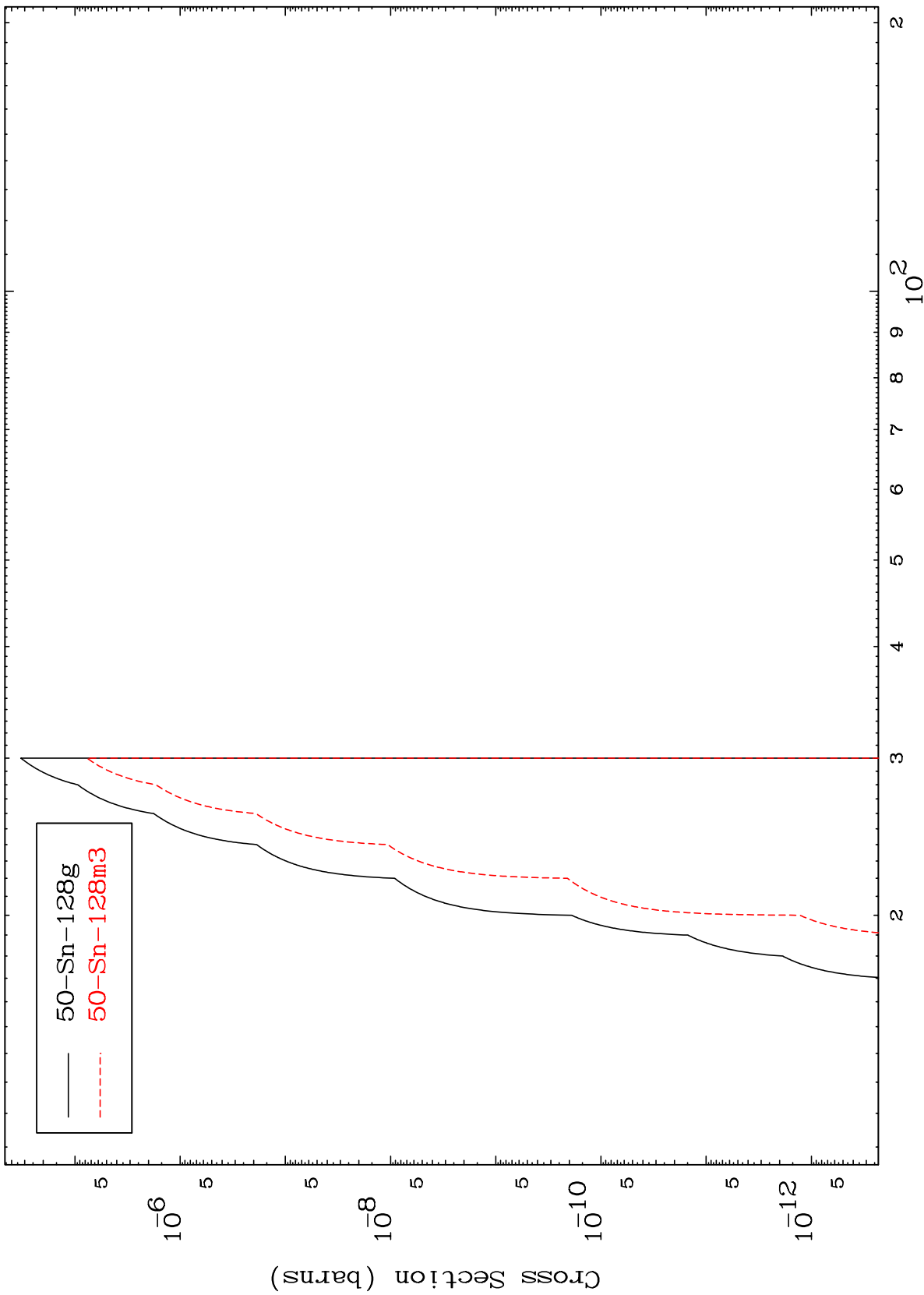
51-Sb-129

MAT 5149

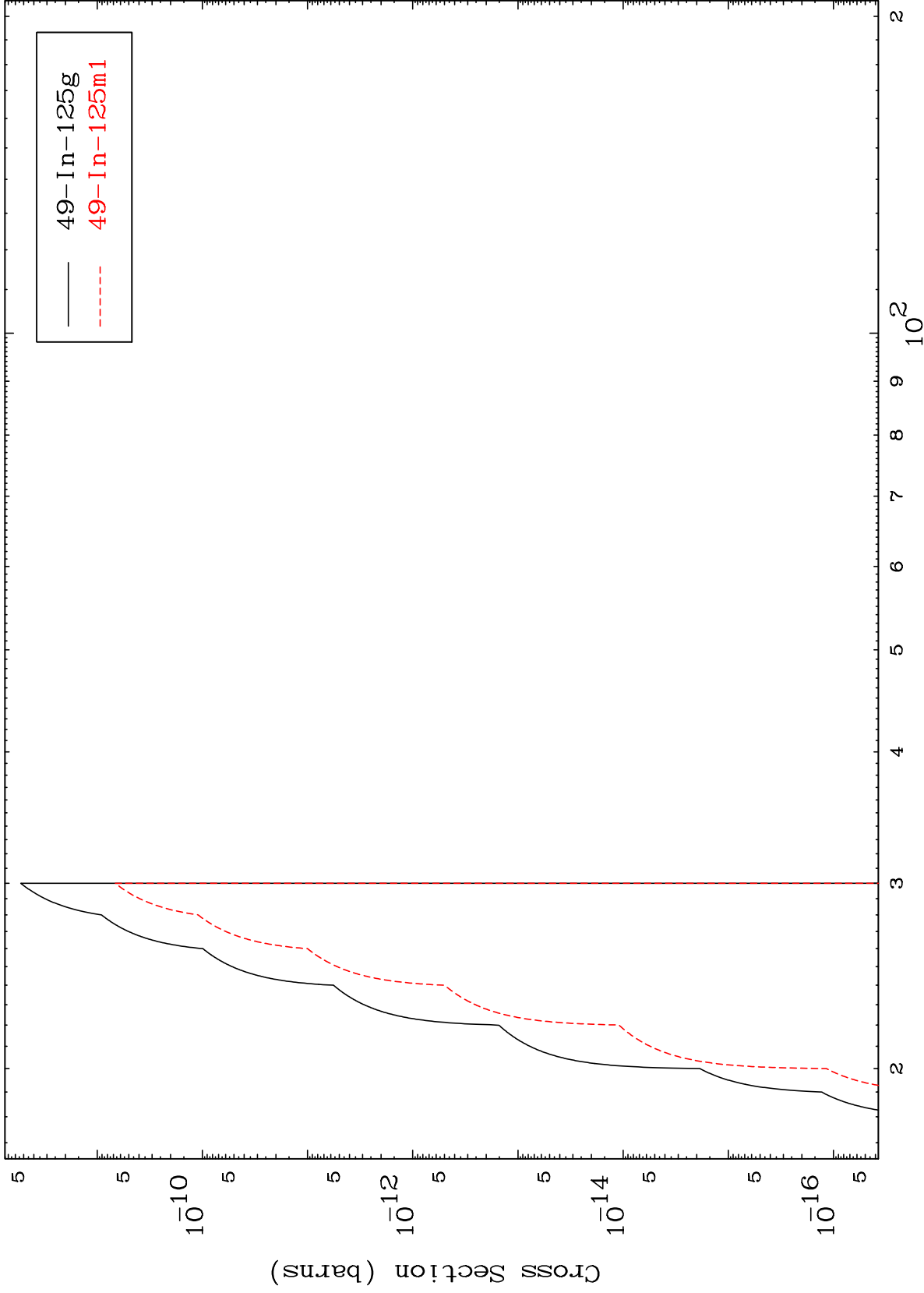
(n,2n) p

51-Sb-129

Radionuclide Production Cross Section



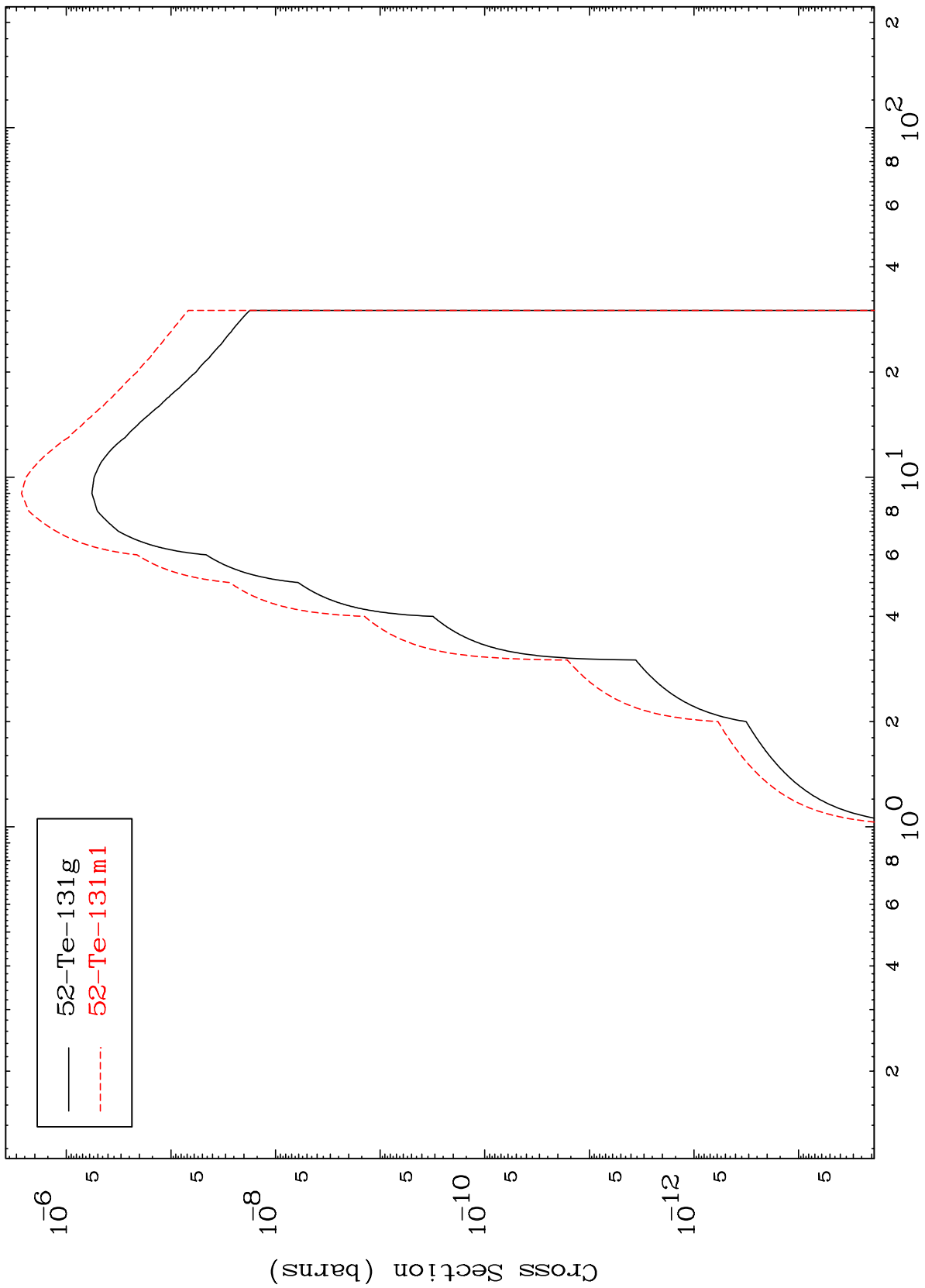
Radionuclide Production Cross Section



MAT 5149

51-Sb-129

(n, γ)
Radionuclide Production Cross Section

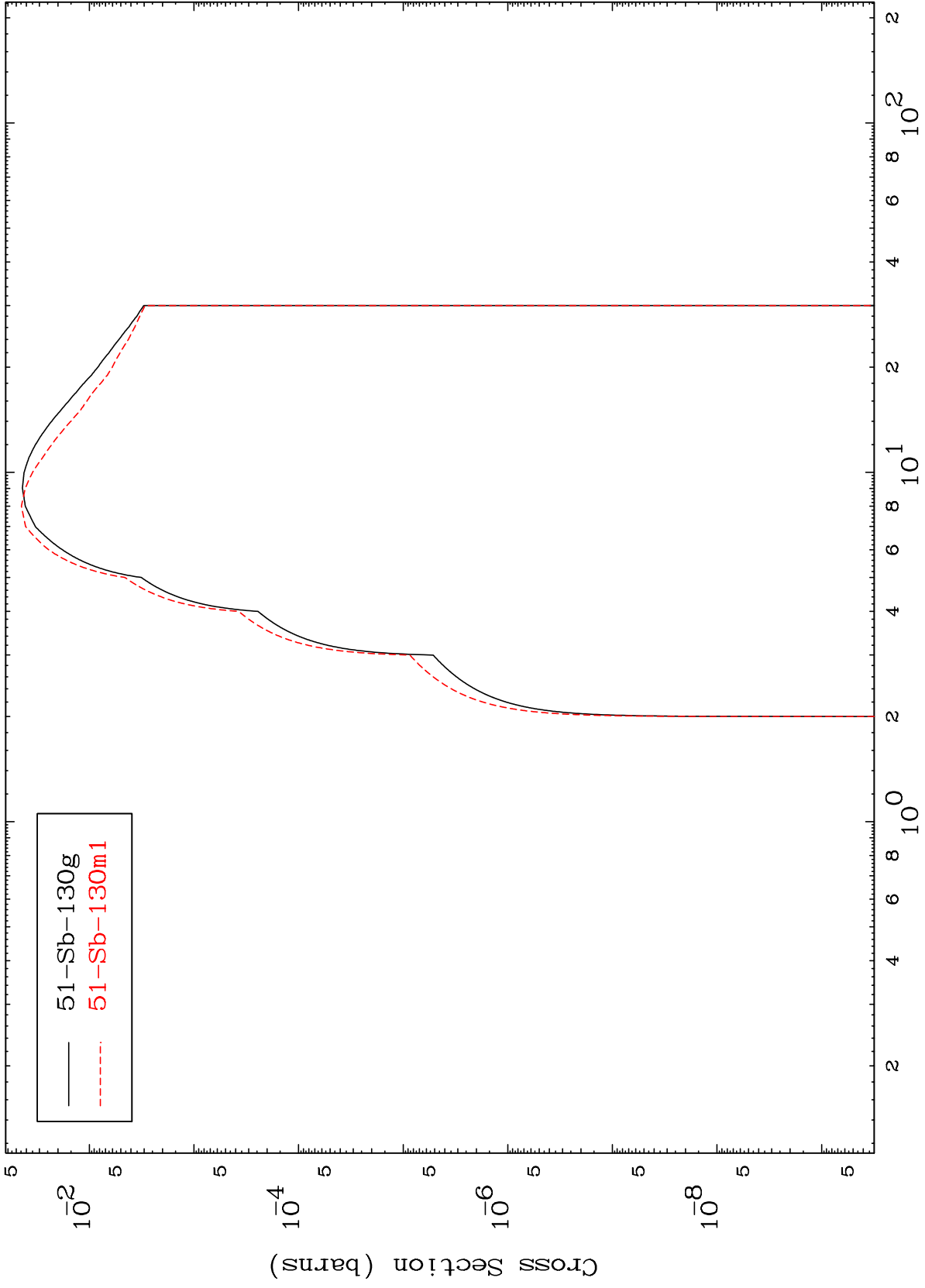


— 52-Te-131g
- - - 52-Te-131m1

MAT 5149

51-Sb-129

(n,p)
Radionuclide Production Cross Section



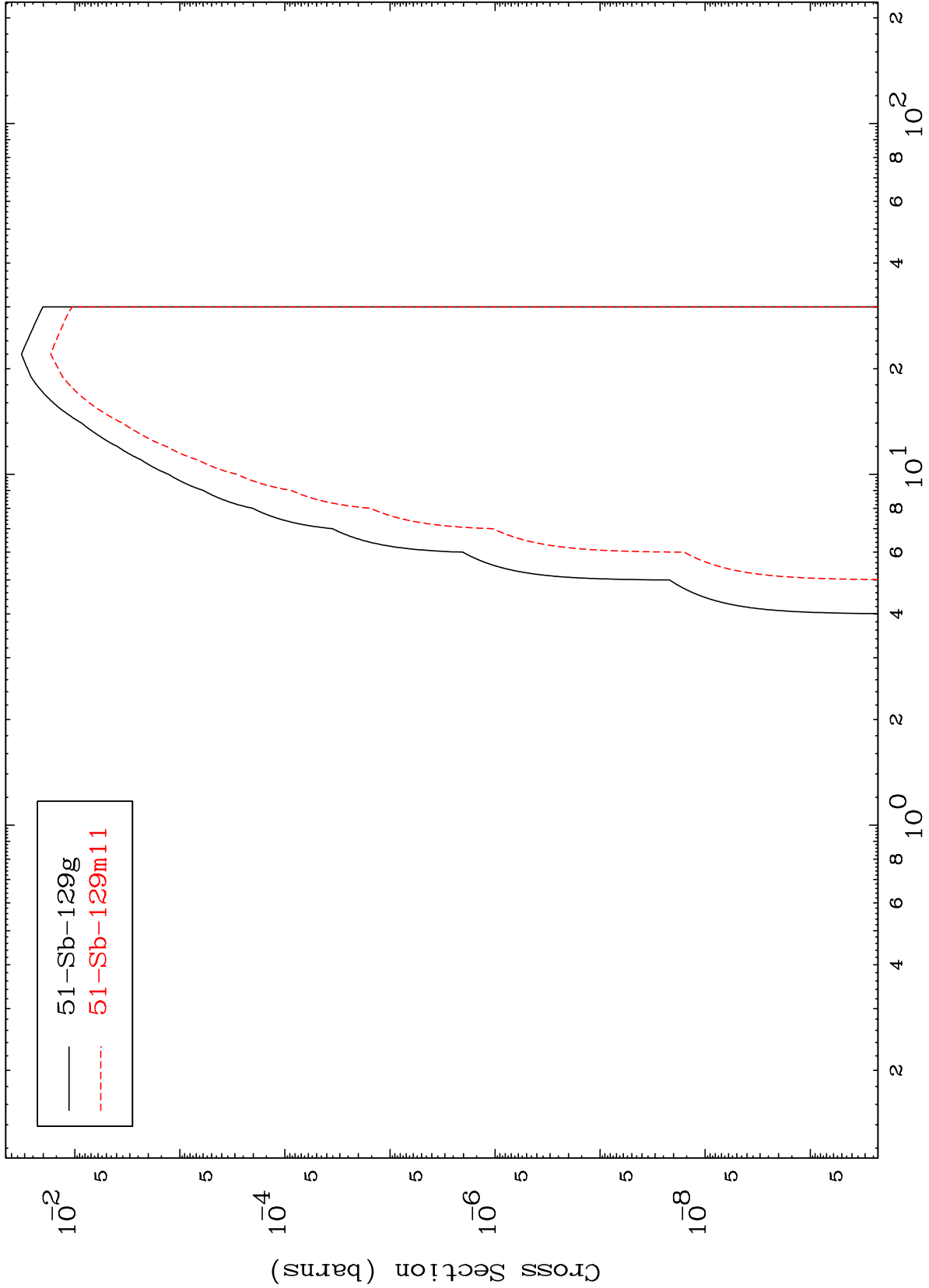
— 51-Sb-130g
- - - 51-Sb-130m1

MAT 5149

(n,d)

51-Sb-129

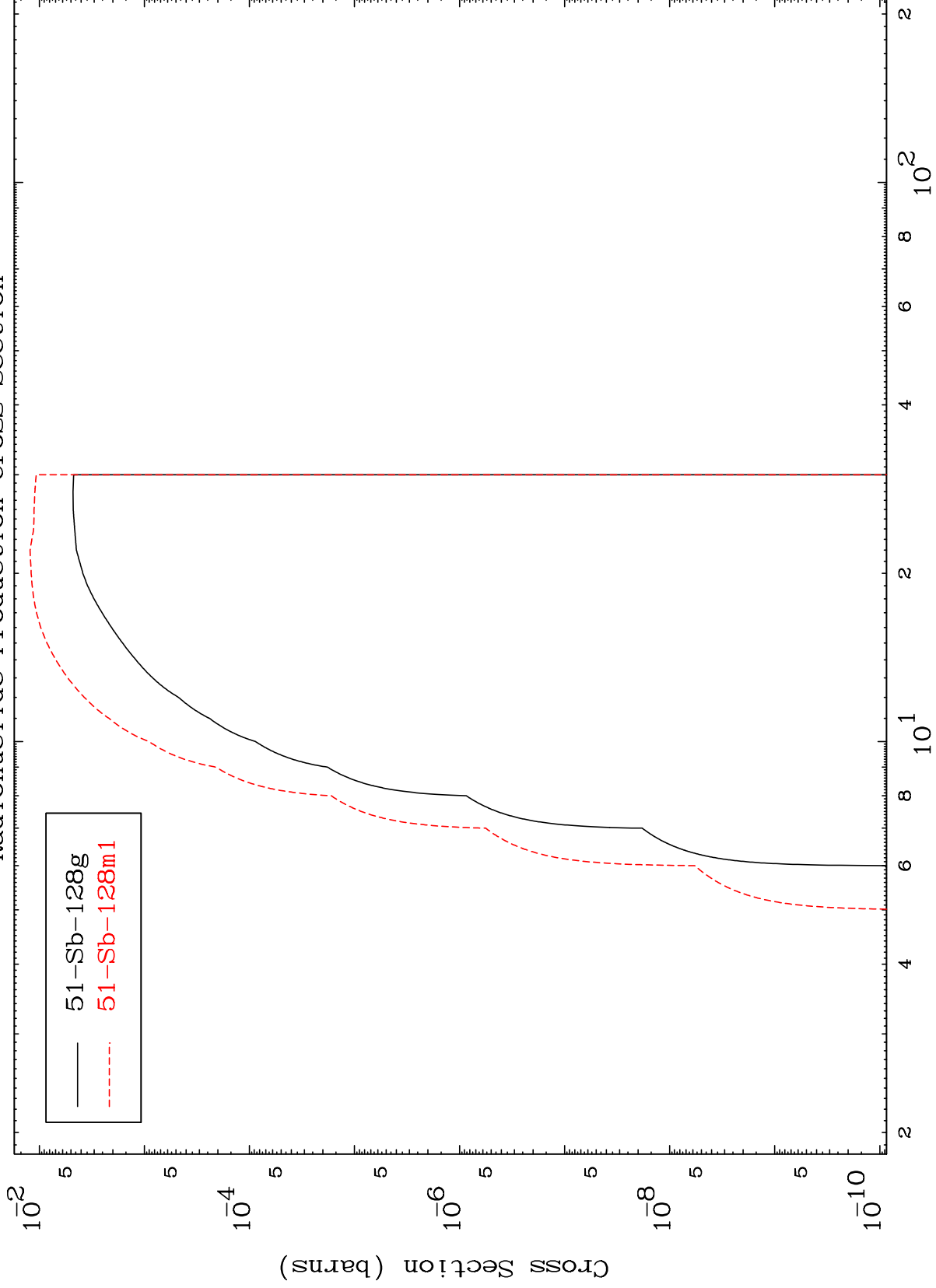
Radionuclide Production Cross Section



MAT 5149

51-Sb-129

(n,t)
Radionuclide Production Cross Section



24

51-Sb-129

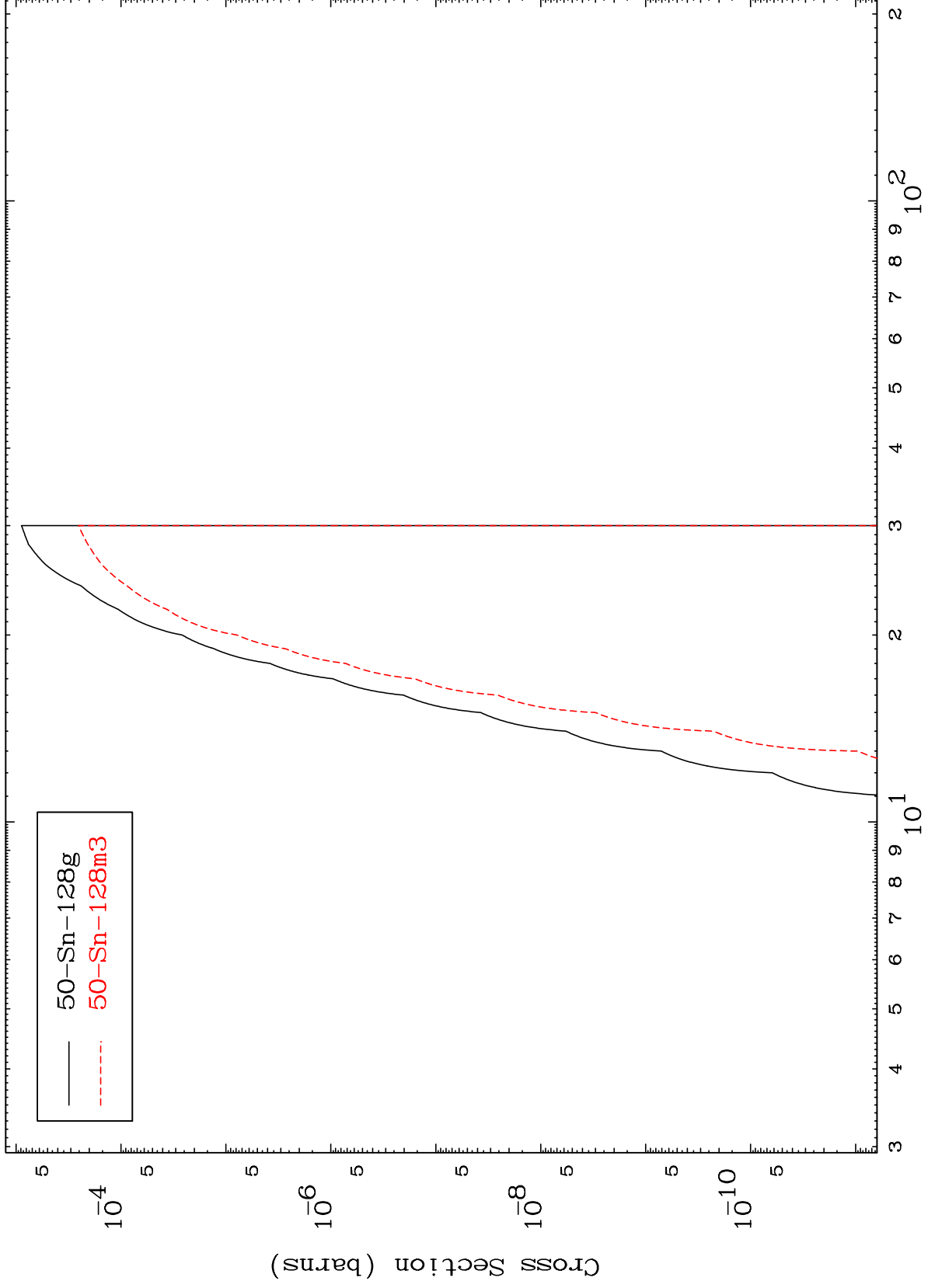
Incident Energy (MeV)

MAT 5149

(n,He-3)

51-Sb-129

Radionuclide Production Cross Section



25

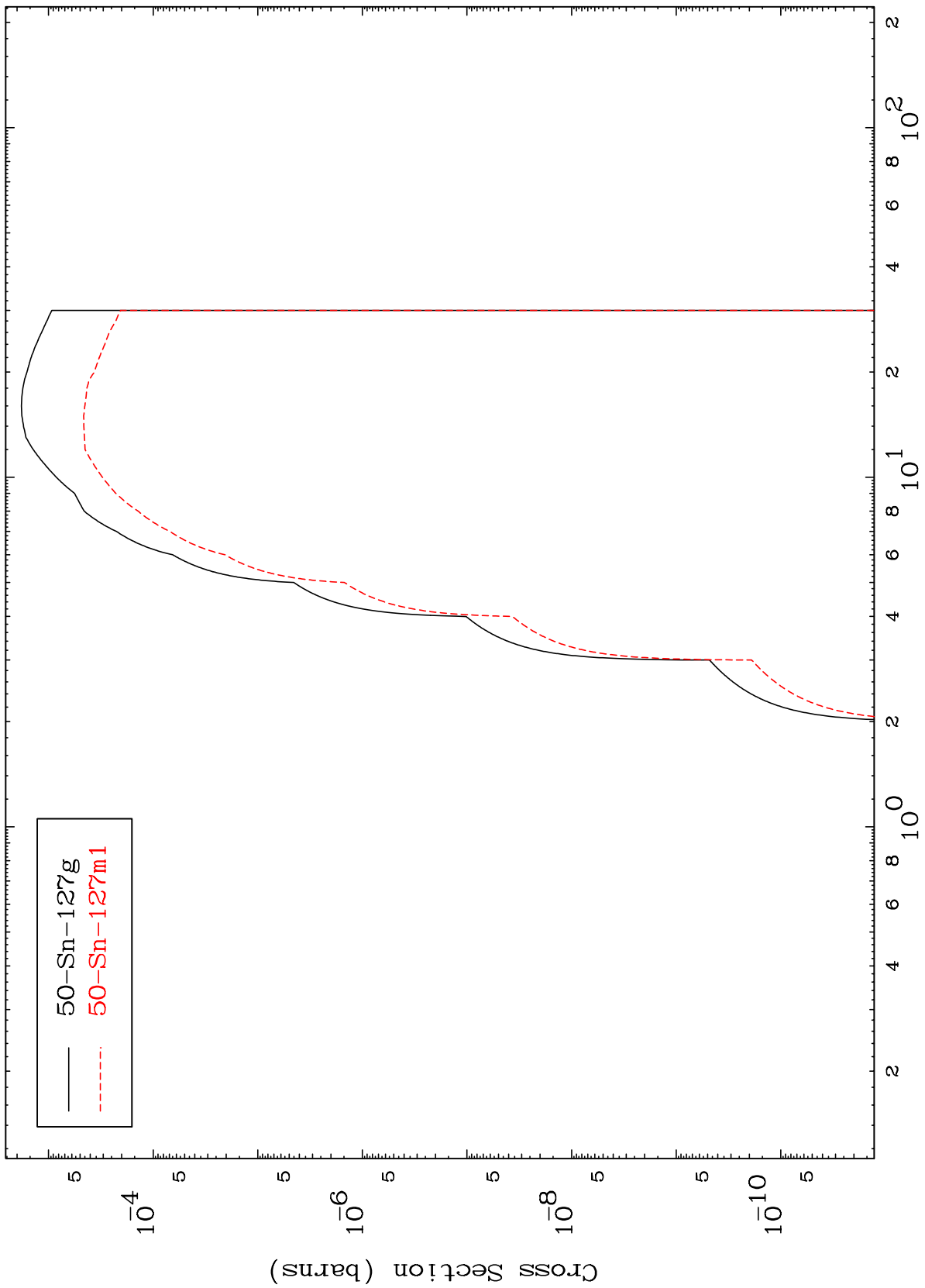
Incident Energy (MeV)

51-Sb-129

MAT 5149

51-Sb-129

Radionuclide Production Cross Section
(n, α)



26

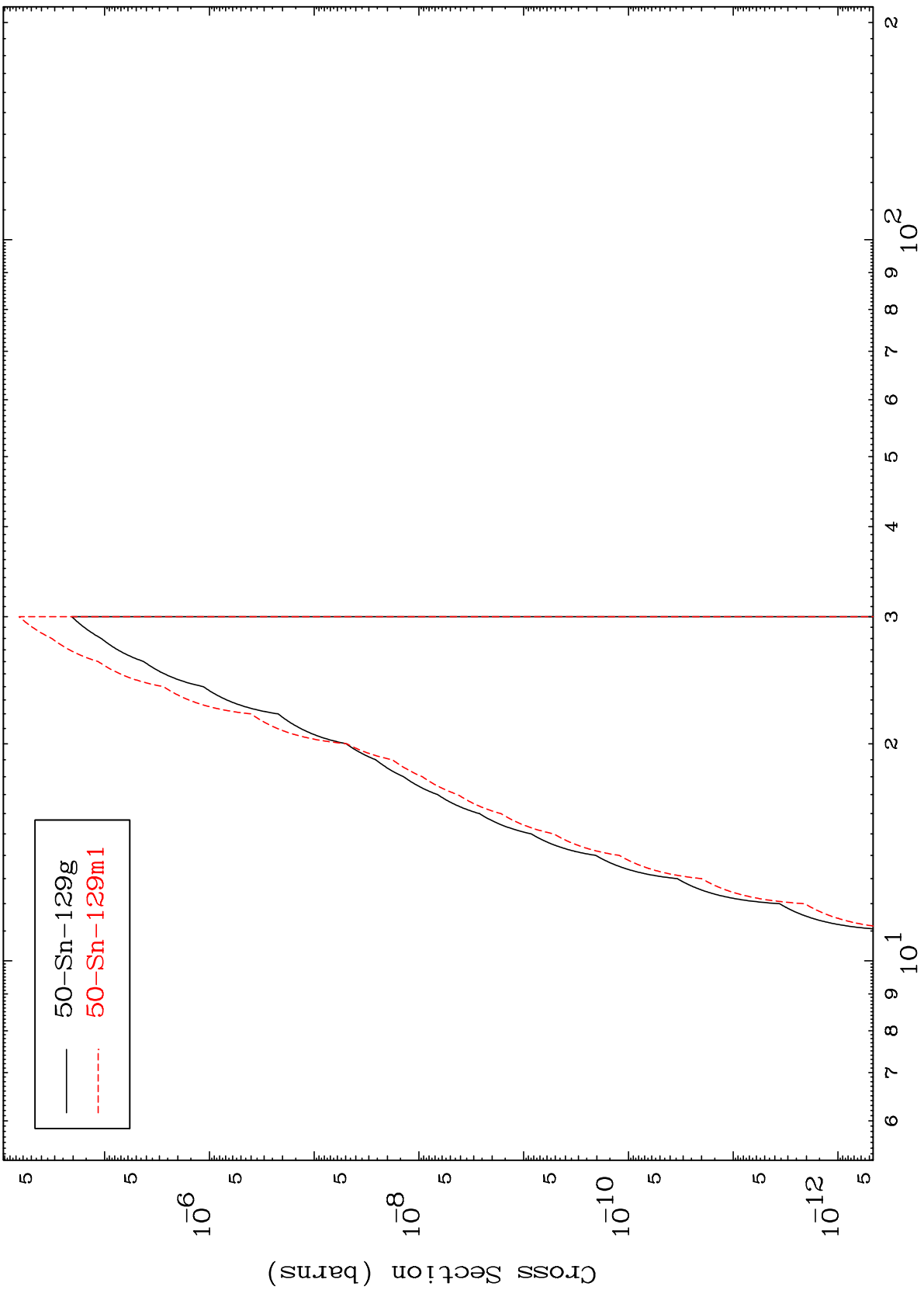
51-Sb-129

Incident Energy (MeV)

MAT 5149

51-Sb-129

(n,2p)
Radionuclide Production Cross Section



27

51-Sb-129

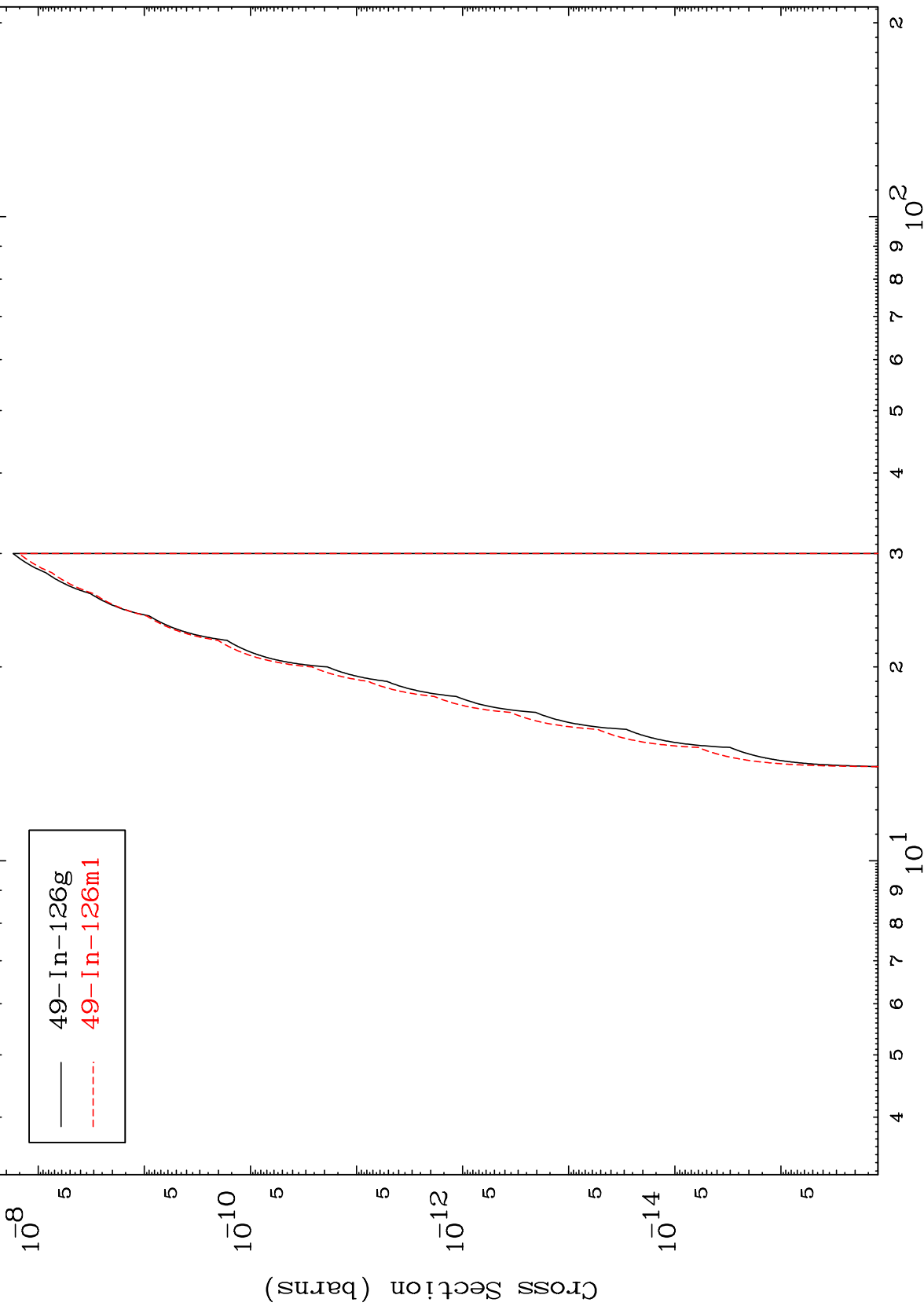
Incident Energy (MeV)

MAT 5149

(n,p) α

51-Sb-129

Radionuclide Production Cross Section



28

Incident Energy (MeV)

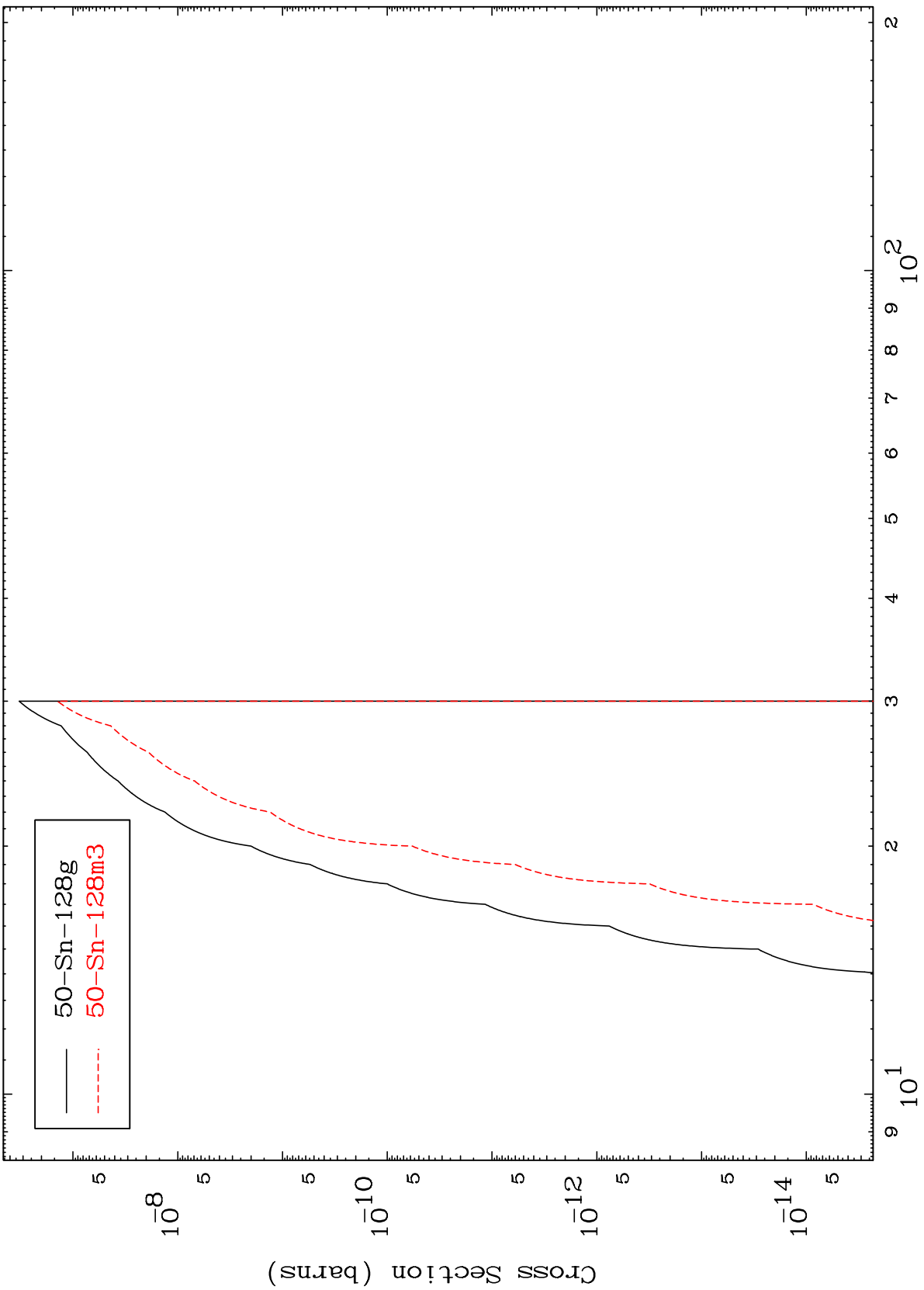
51-Sb-129

MAT 5149

(n,p) d

51-Sb-129

Radionuclide Production Cross Section



50-Sn-128g
50-Sn-128m3

29

Incident Energy (MeV)

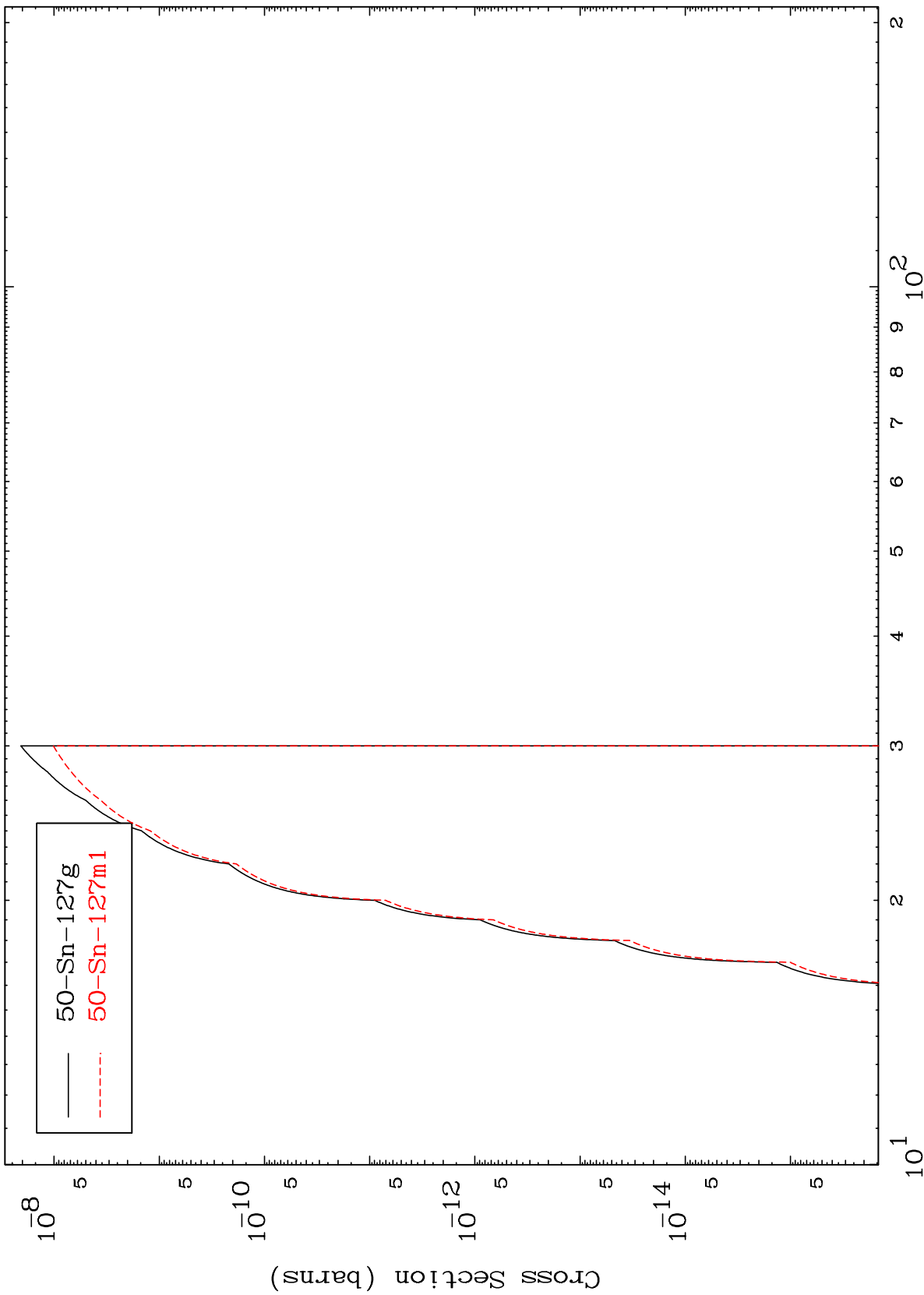
51-Sb-129

MAT 5149

(n,p) t

51-Sb-129

Radionuclide Production Cross Section



Incident Energy (MeV)

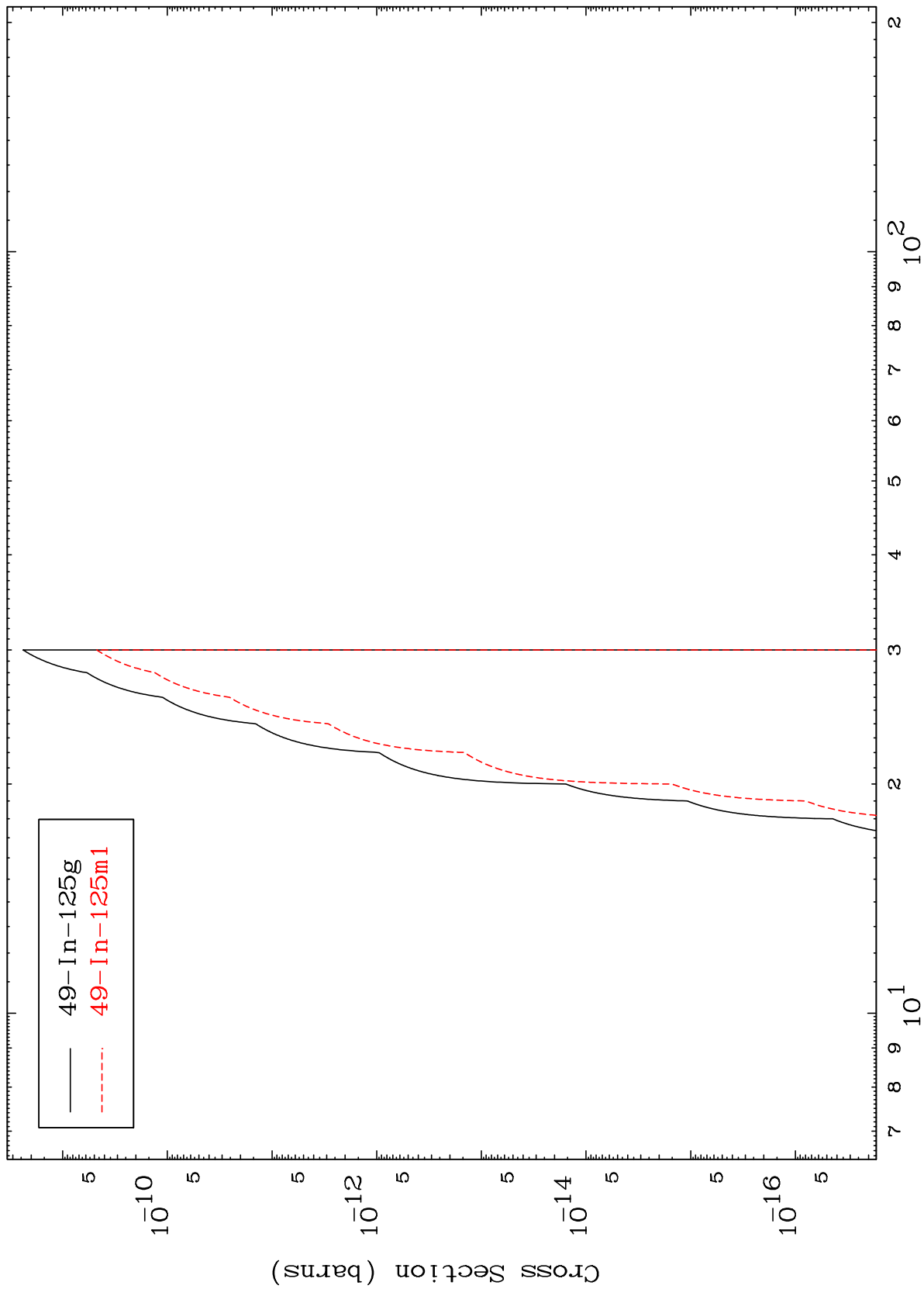
51-Sb-129

MAT 5149

(n,d) α

51-Sb-129

Radionuclide Production Cross Section



31

Incident Energy (MeV)

51-Sb-129