

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

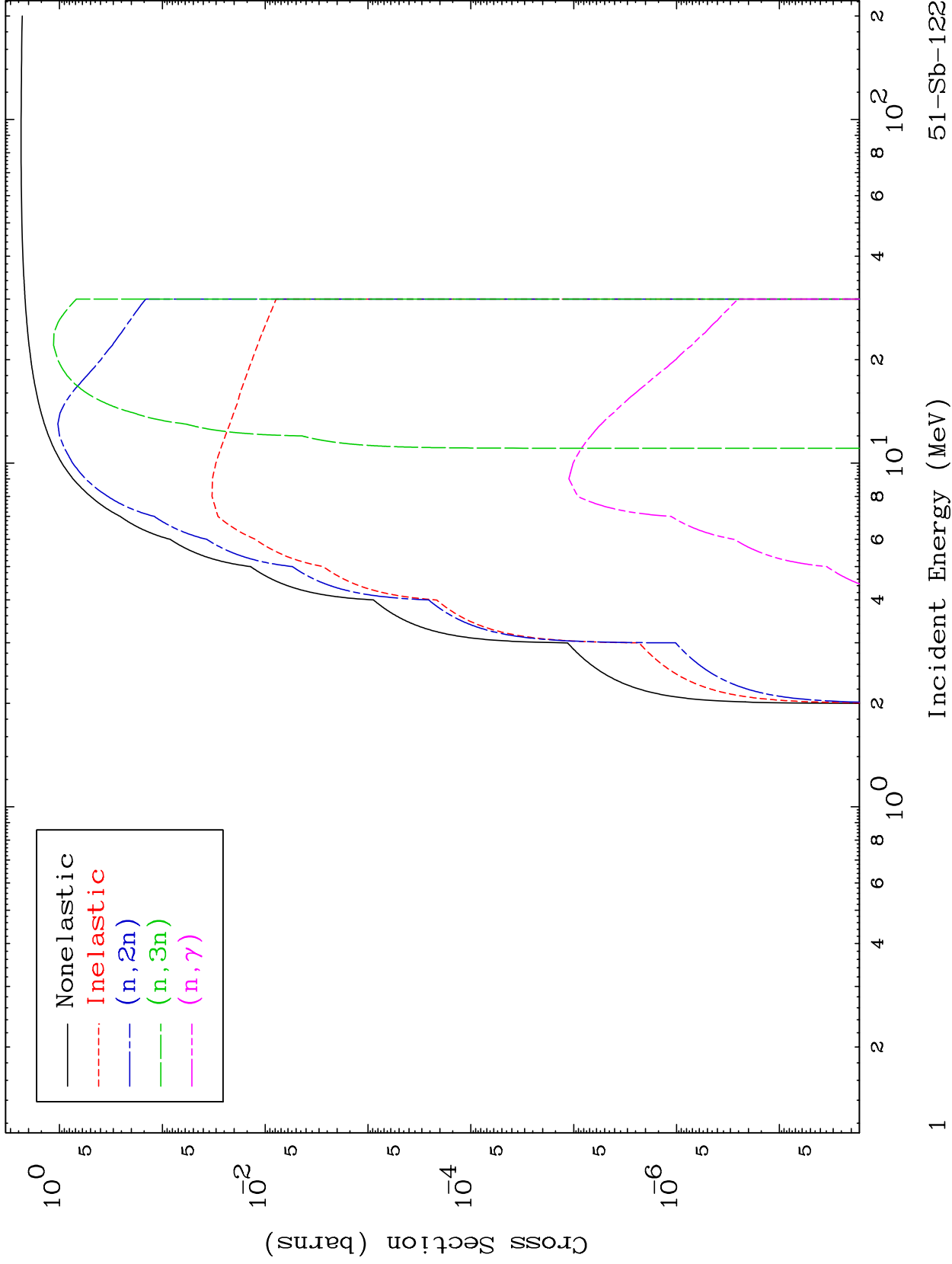
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

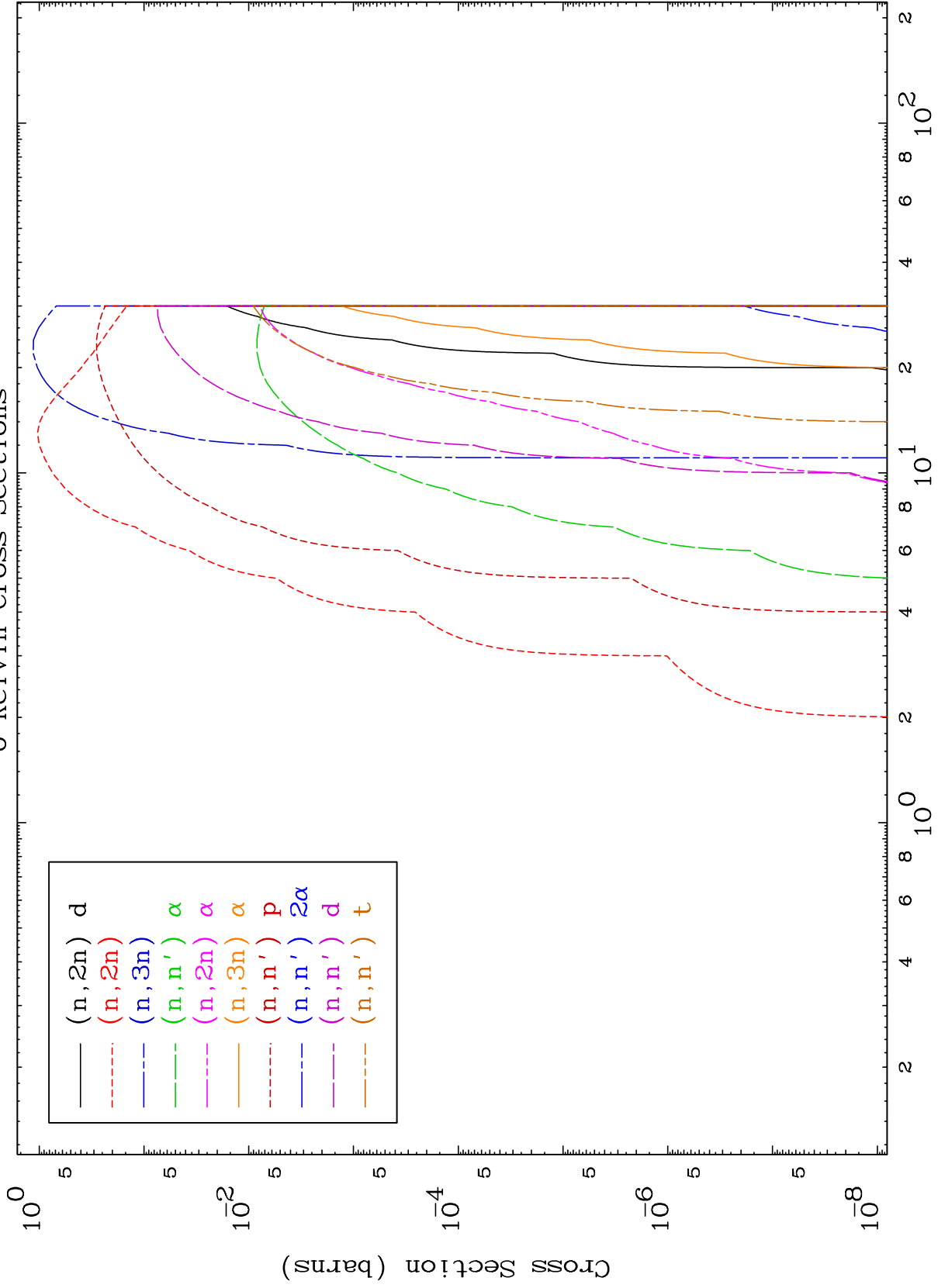
Tele: 925-443-1911

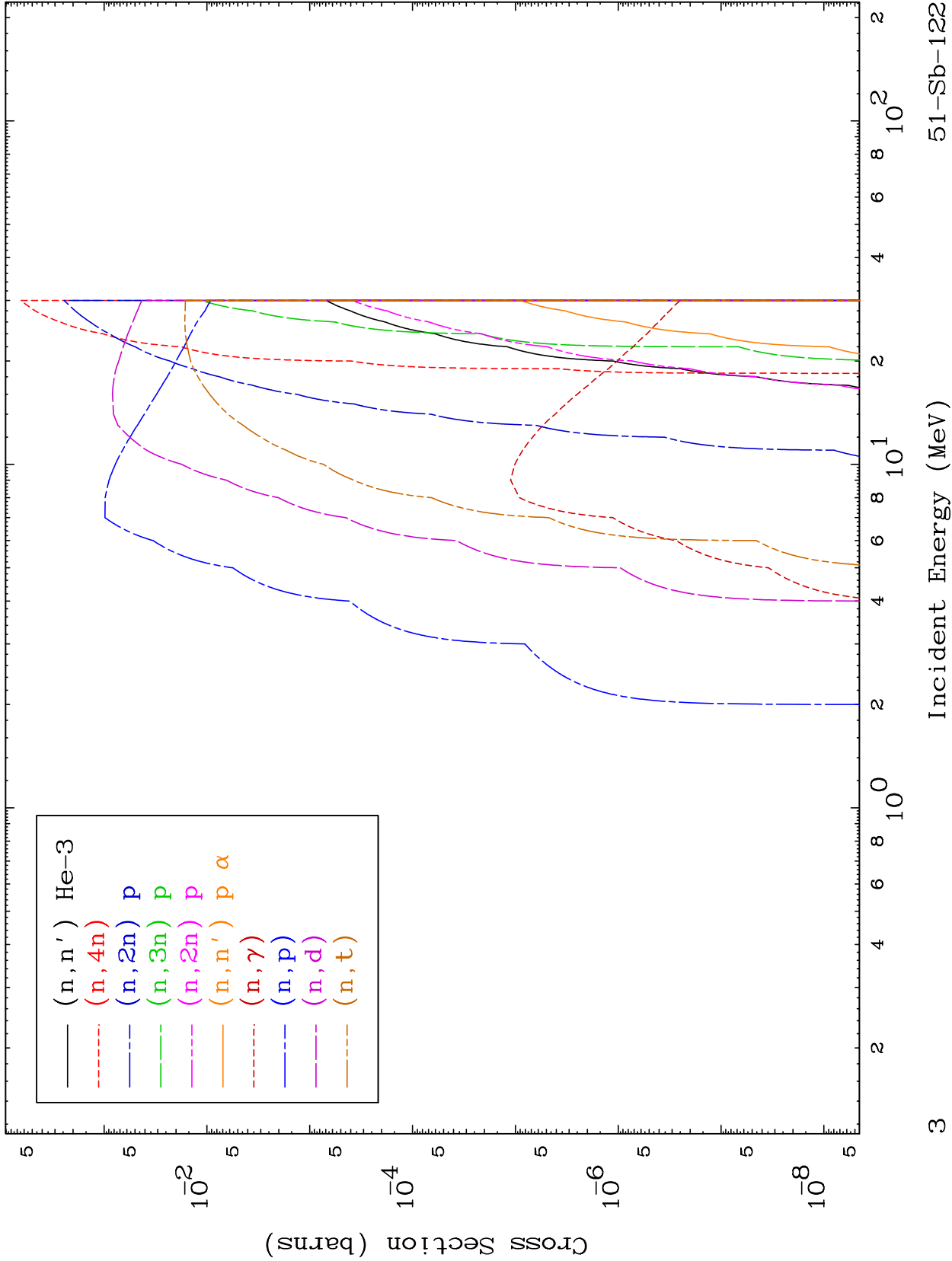
E.Mail:redcullen1@comcast.net

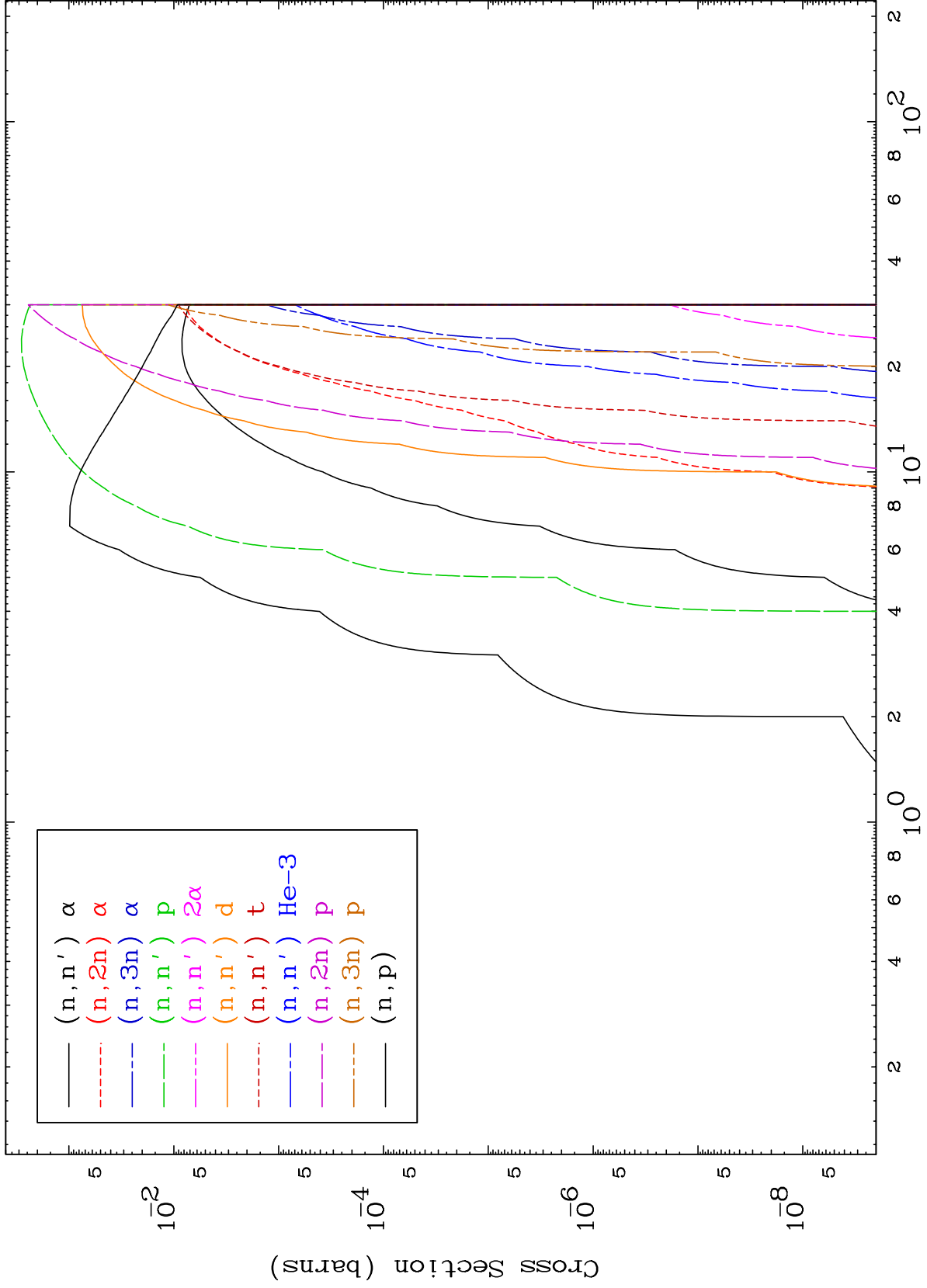
Web:redcullen1.net/HOMEPAGE.NEW

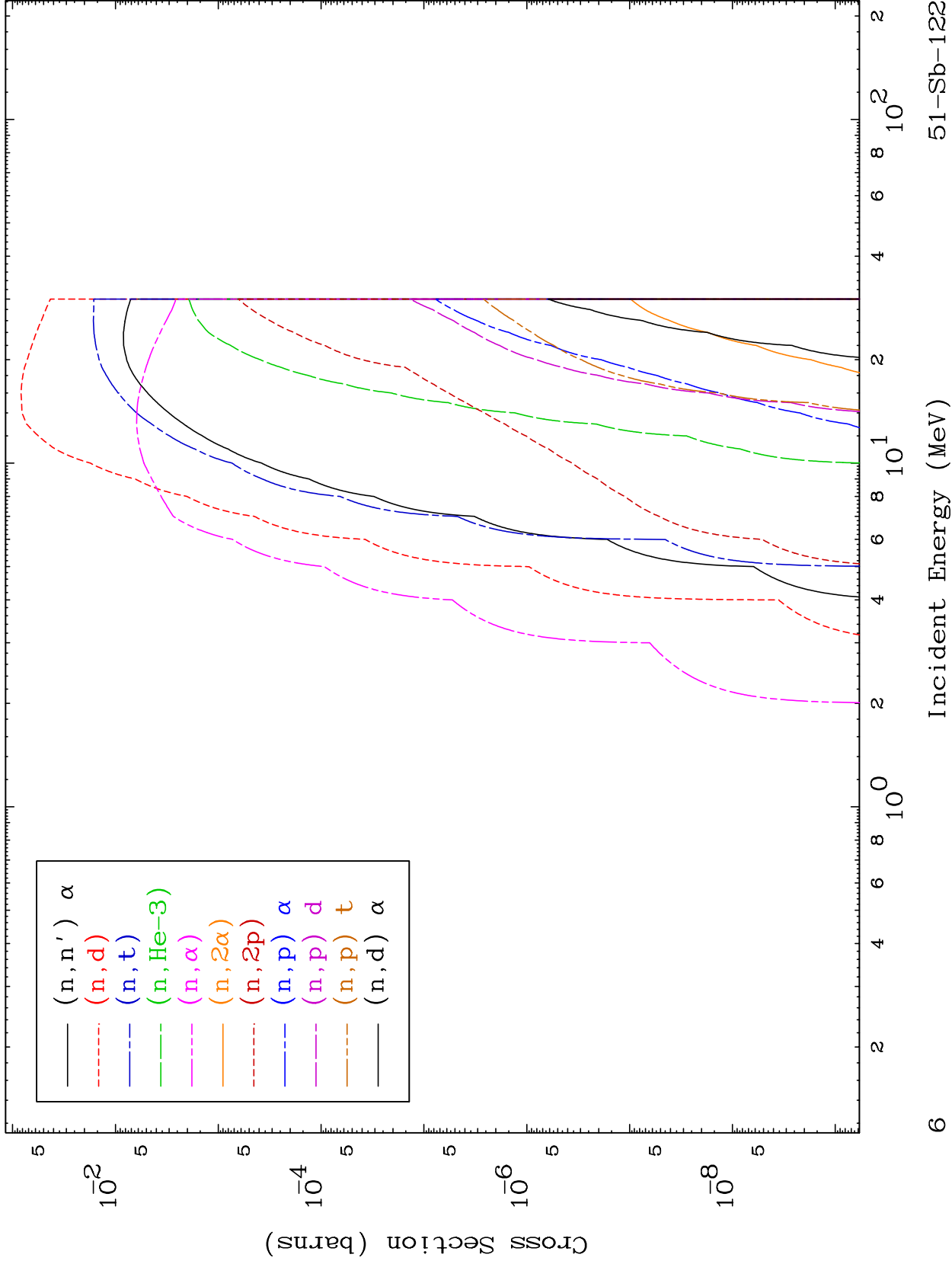
Press Mouse Button to Start







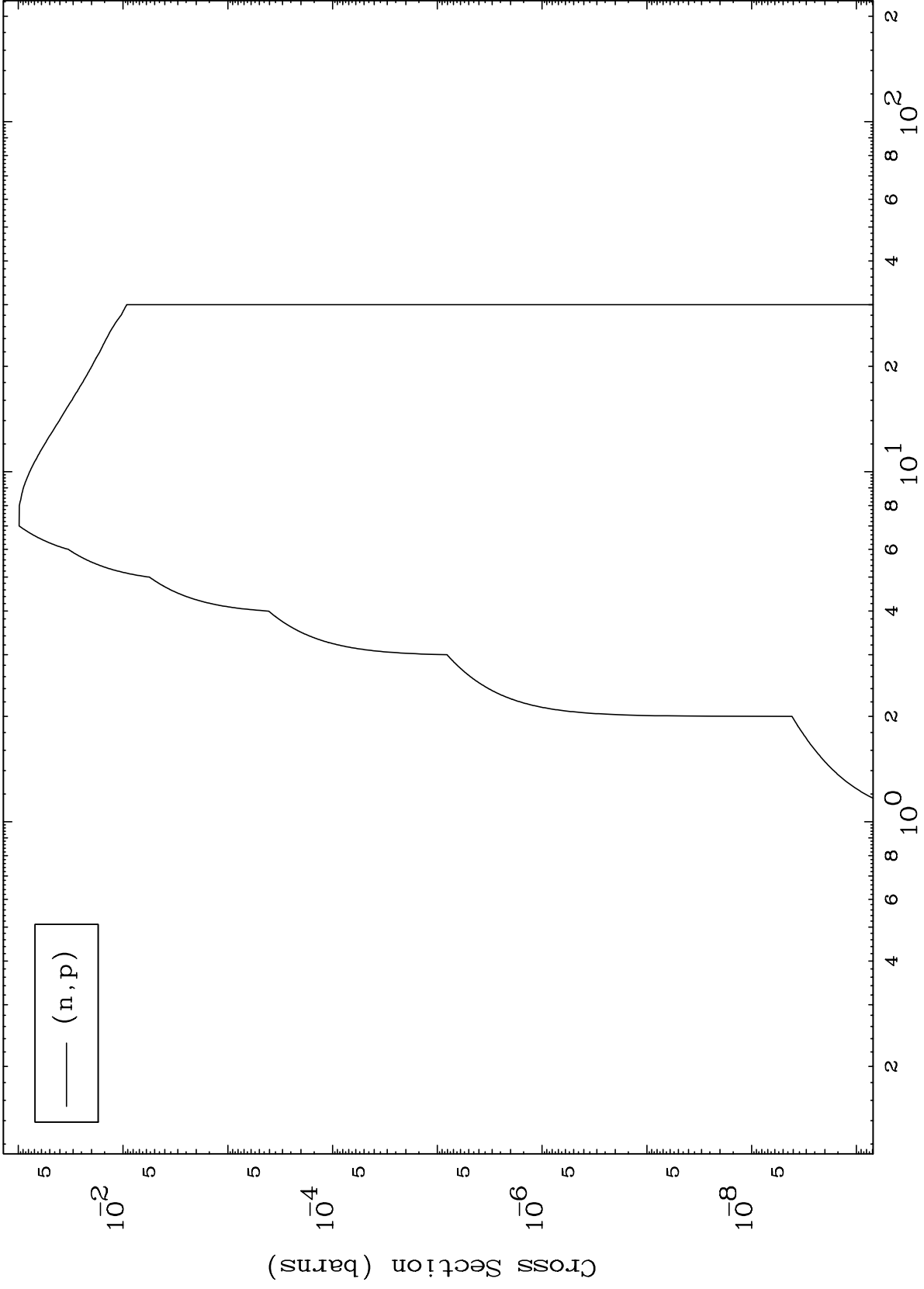




MAT 5128

51-Sb-122

(d,p) Levels
0 Kelvin Cross Sections

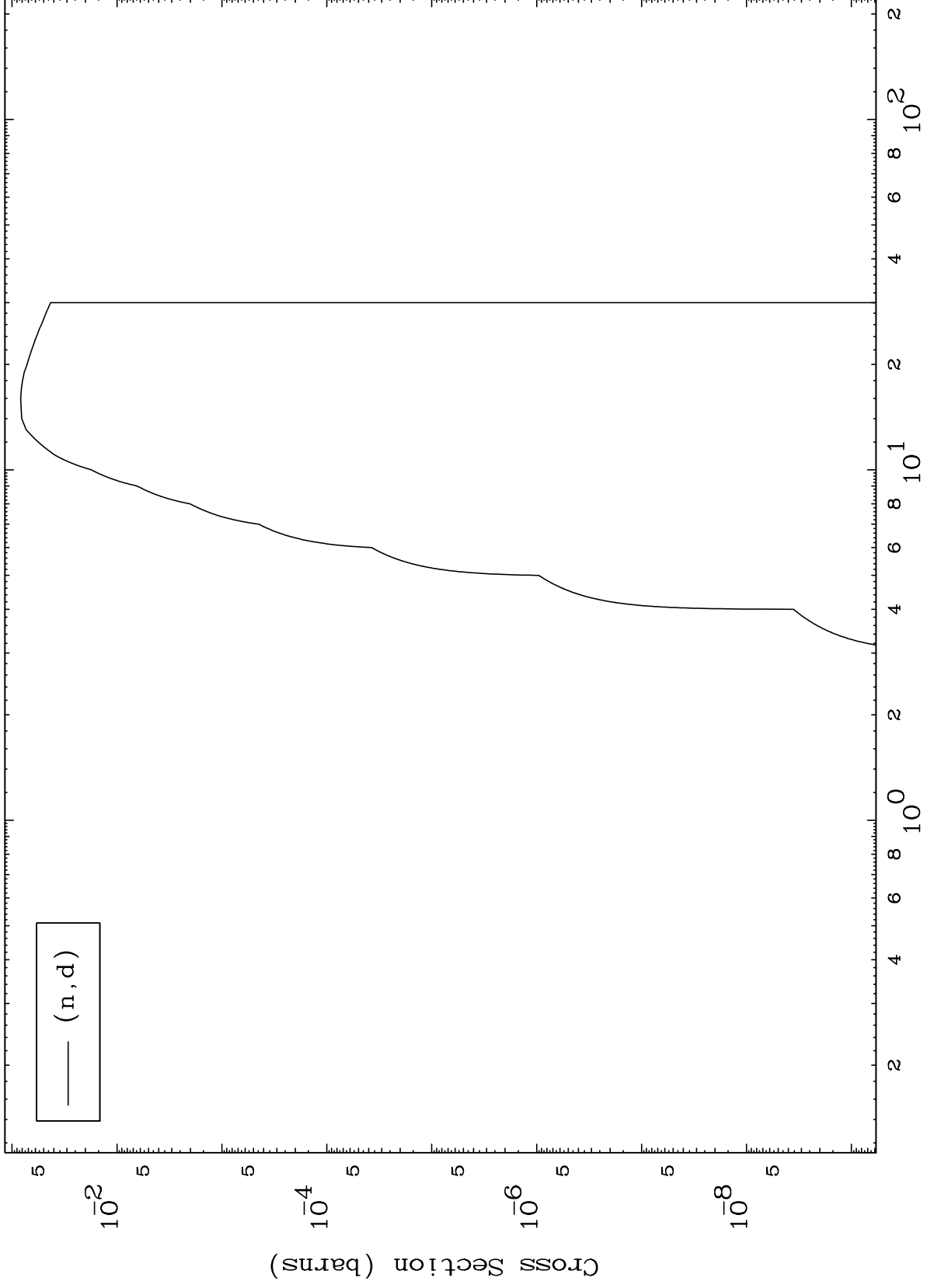


MAT 5128

(d,d) Levels

51-Sb-122

0 Kelvin Cross Sections



8

Incident Energy (MeV)

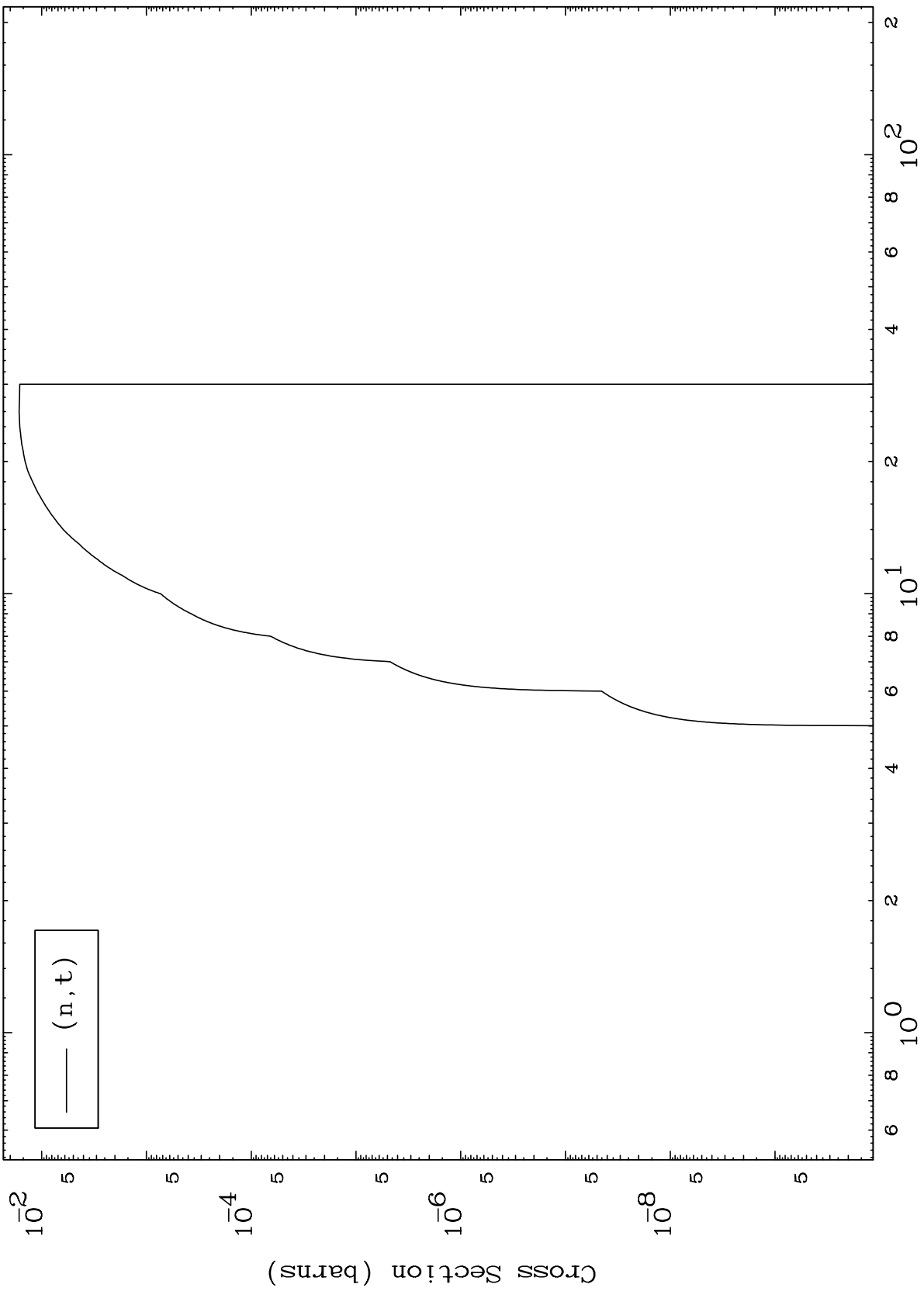
51-Sb-122

MAT 5128

(d, t) Levels

51-Sb-122

0 Kelvin Cross Sections



(n, t)

9

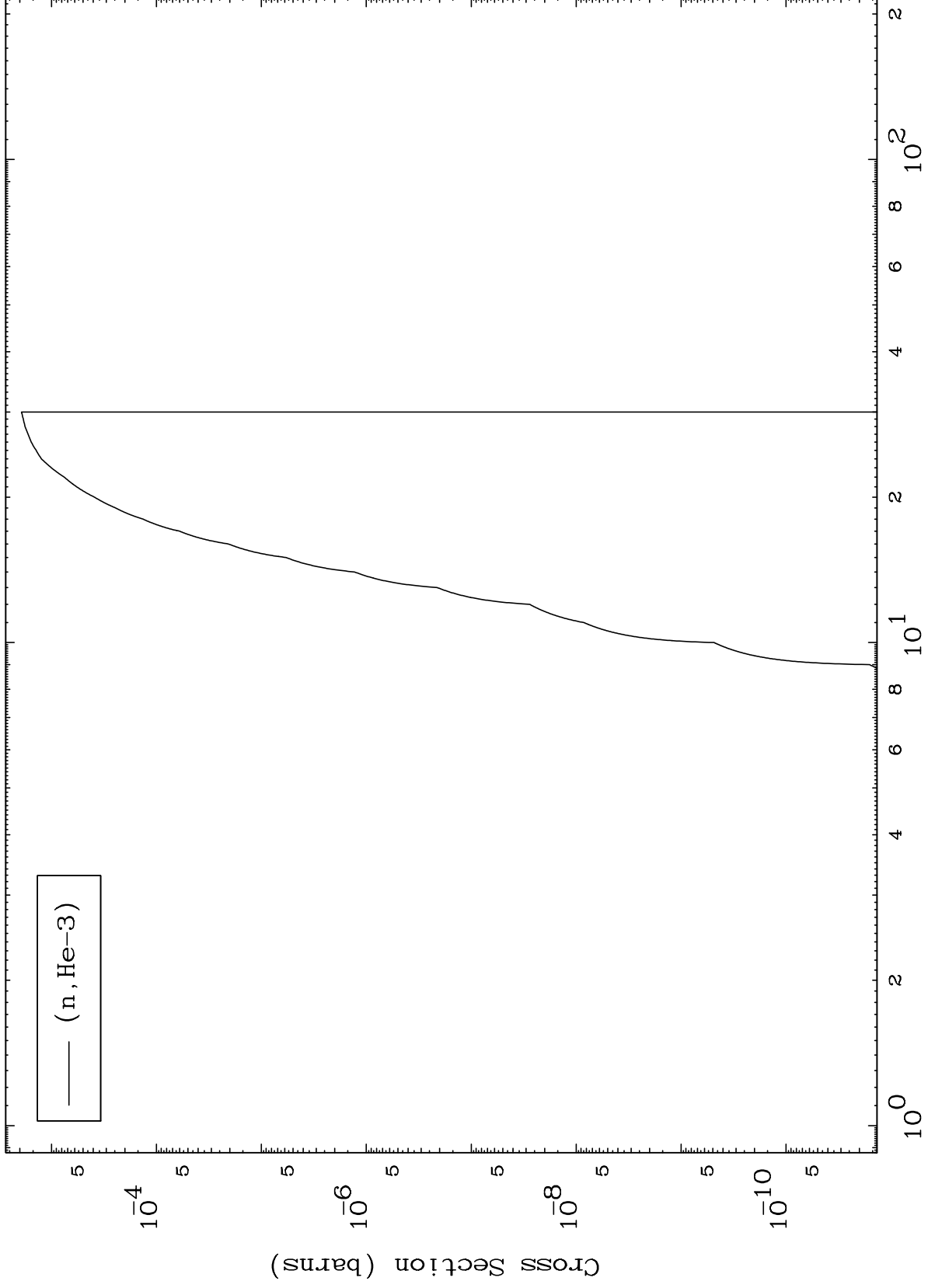
Incident Energy (MeV)

51-Sb-122

MAT 5128

(d,He3) Levels
0 Kelvin Cross Sections

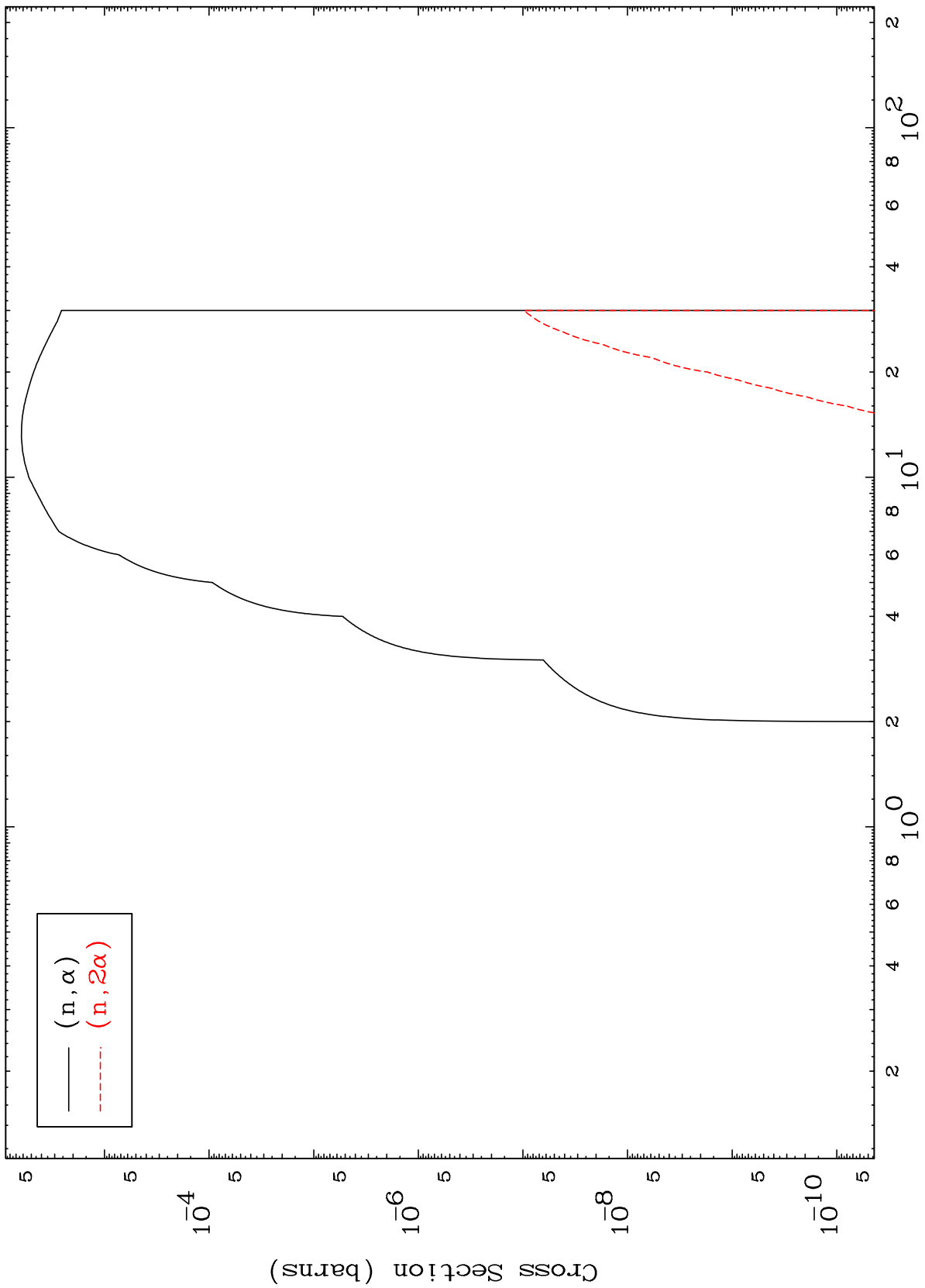
51-Sb-122



Incident Energy (MeV)

51-Sb-122

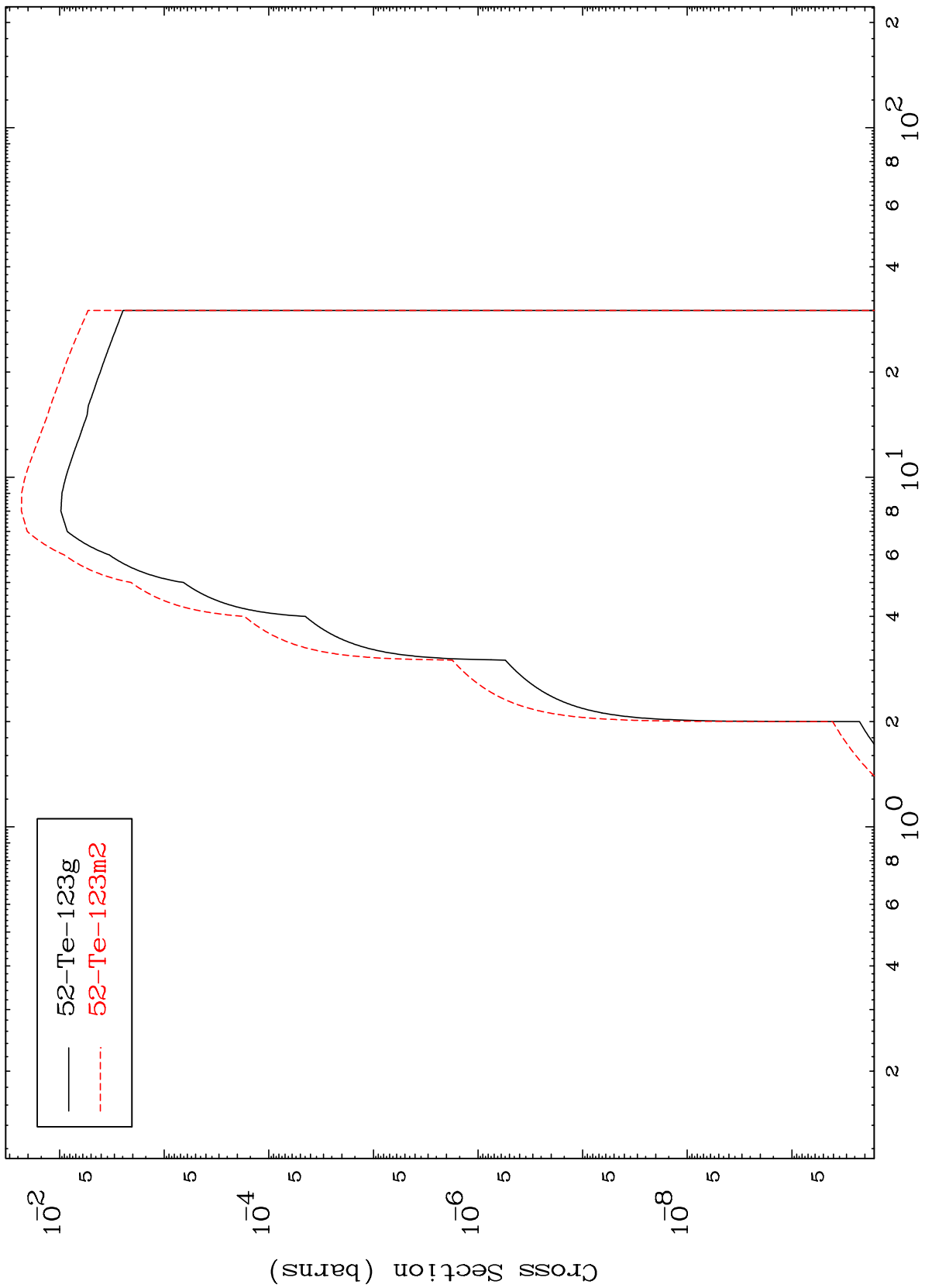
(d, α) Levels
0 Kelvin Cross Sections



MAT 5128

51-Sb-122

Inelastic
Radionuclide Production Cross Section



51-Sb-122

Incident Energy (MeV)

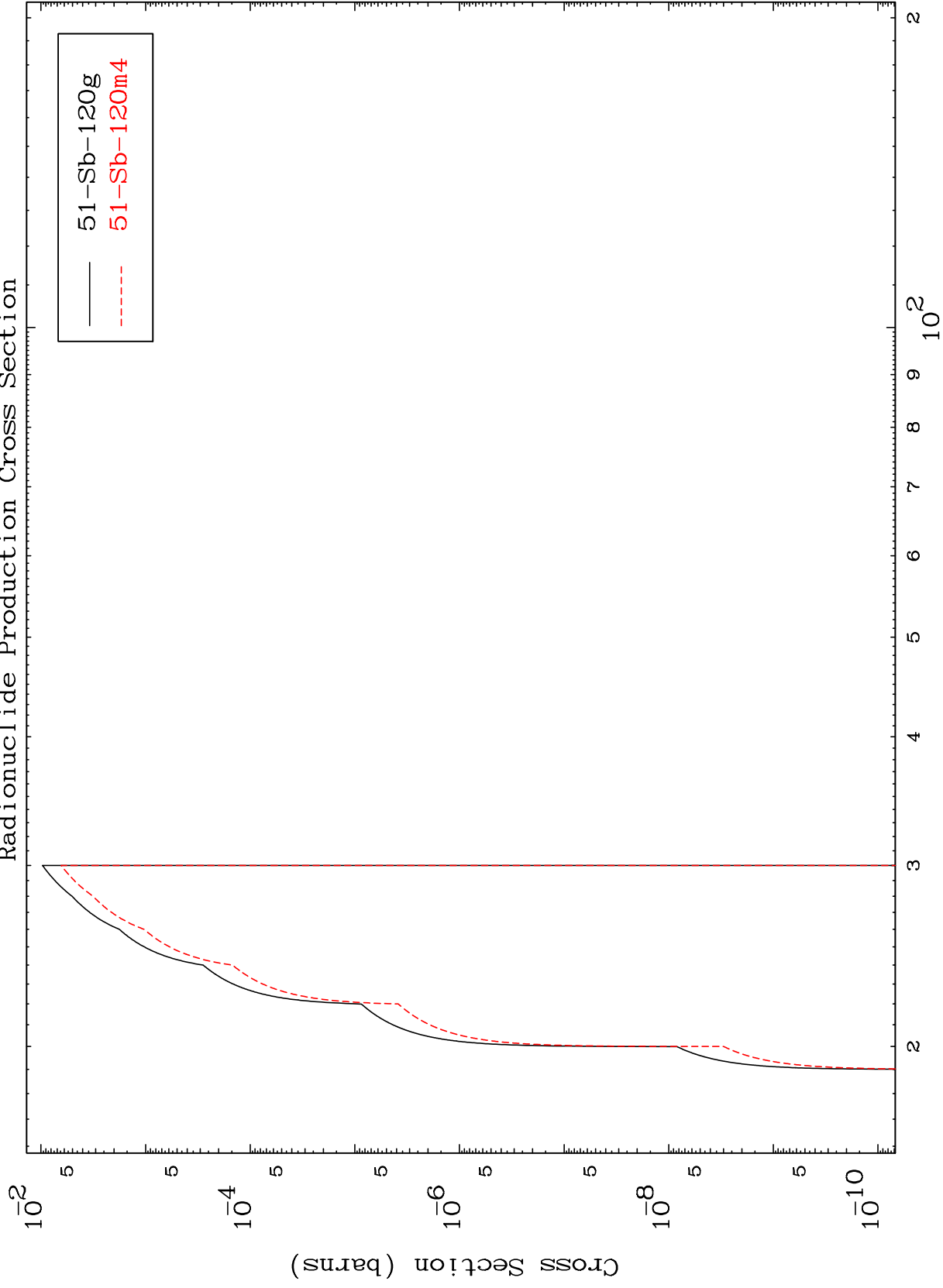
12

MAT 5128

(n,2n) d

51-Sb-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

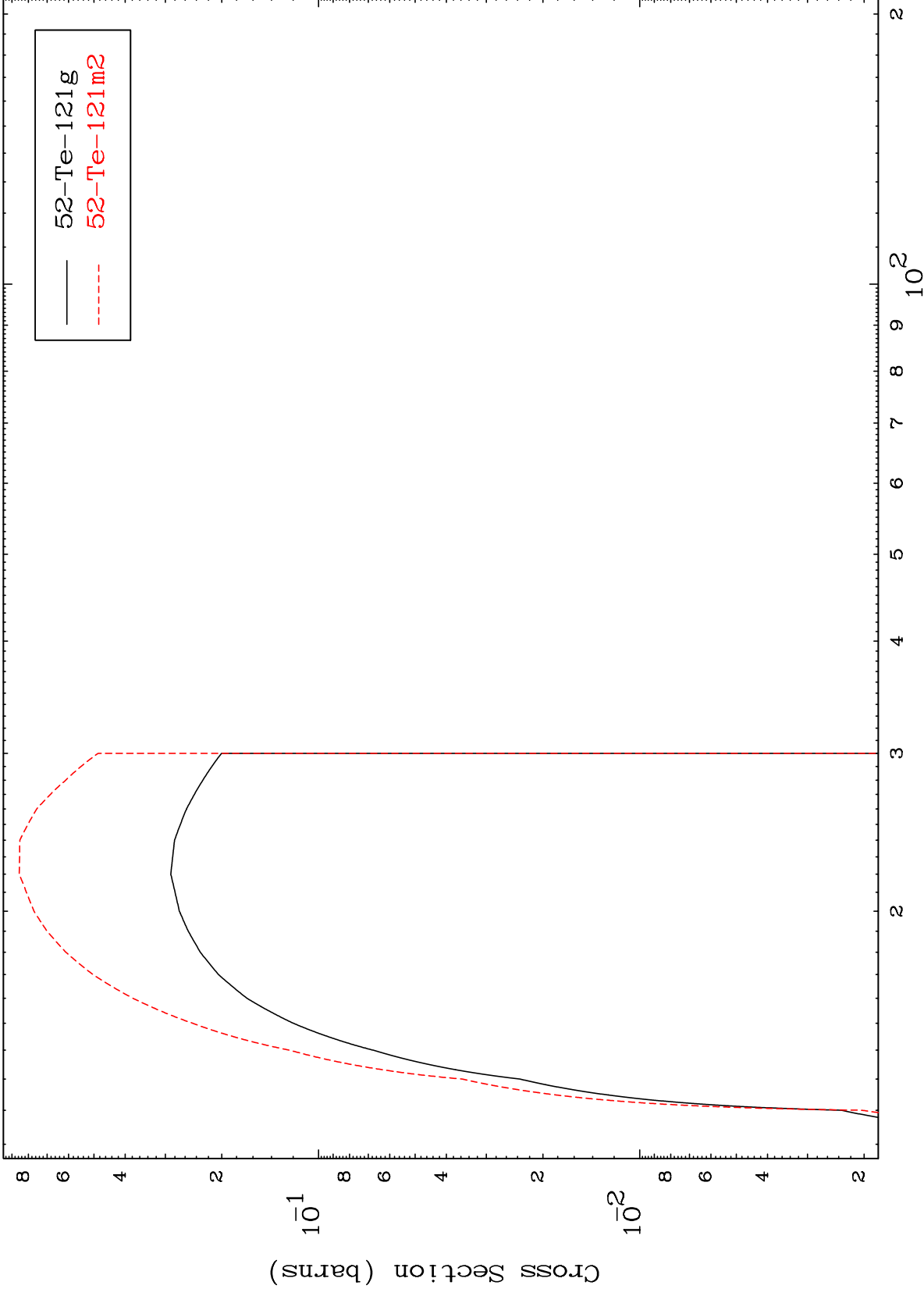
51-Sb-122

MAT 5128

(n,3n)

51-Sb-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

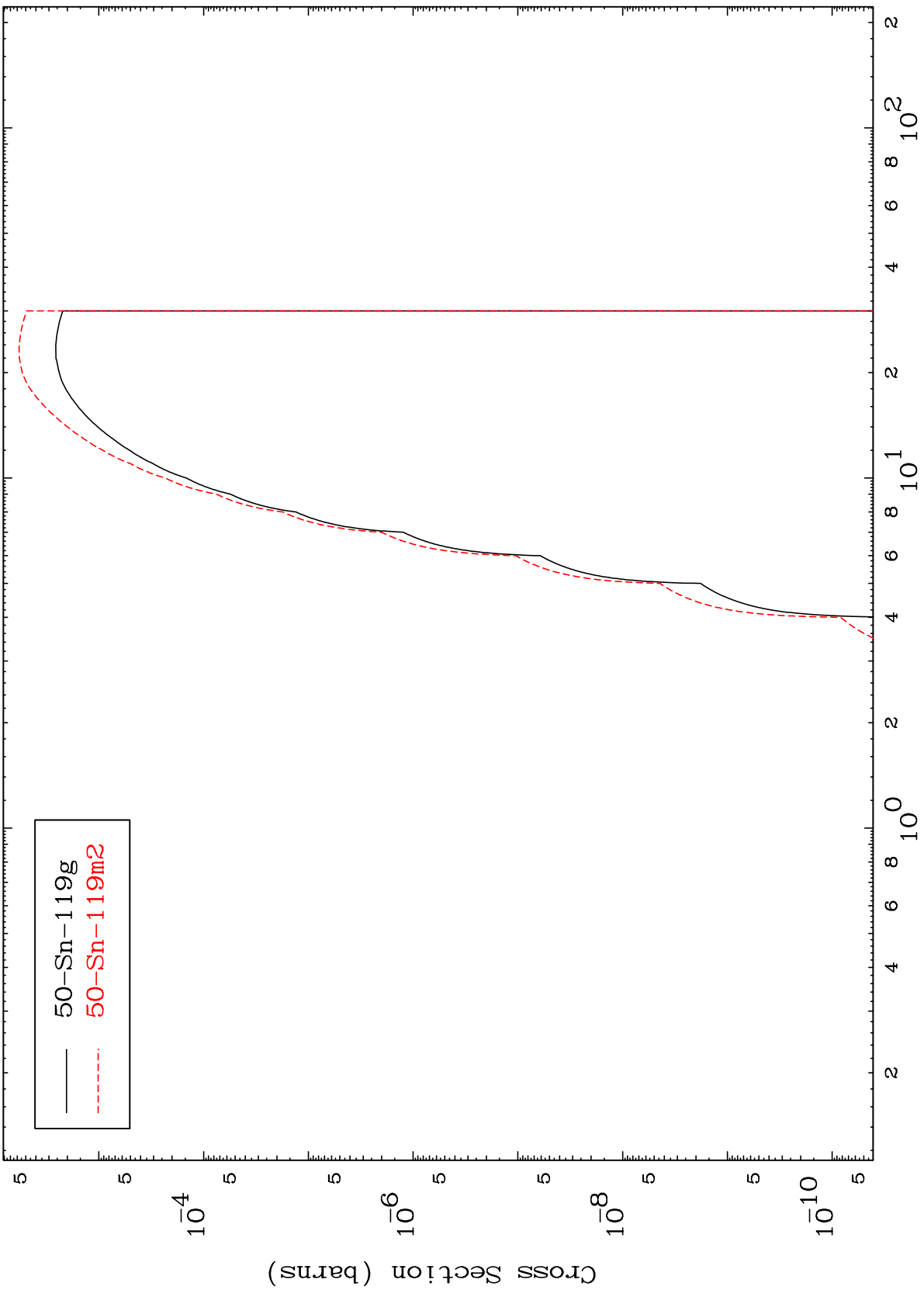
51-Sb-122

MAT 5128

(n,n') α

51-Sb-122

Radionuclide Production Cross Section



50-Sn-119g
50-Sn-119m2

15

Incident Energy (MeV)

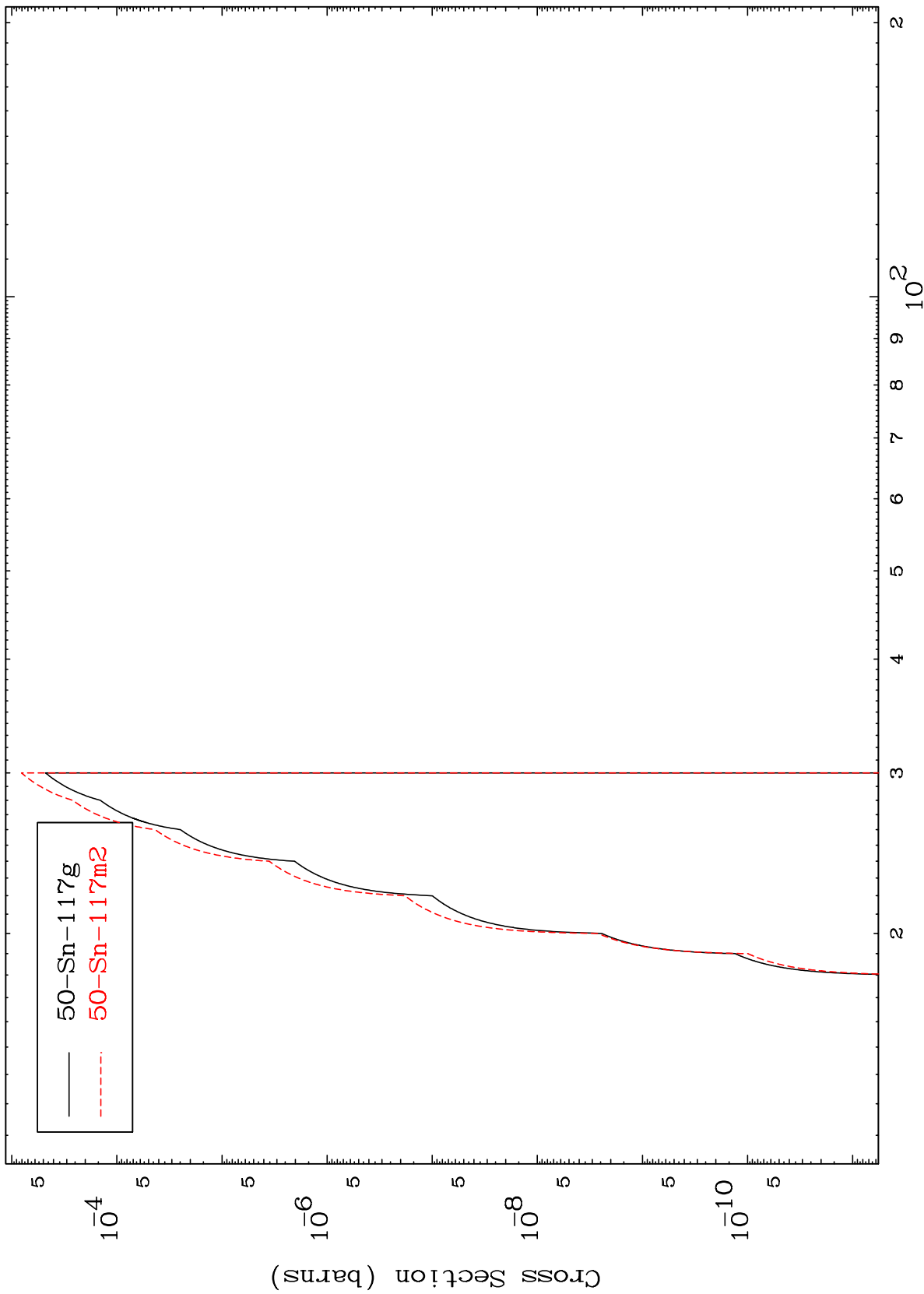
51-Sb-122

MAT 5128

(n,3n) α

51-Sb-122

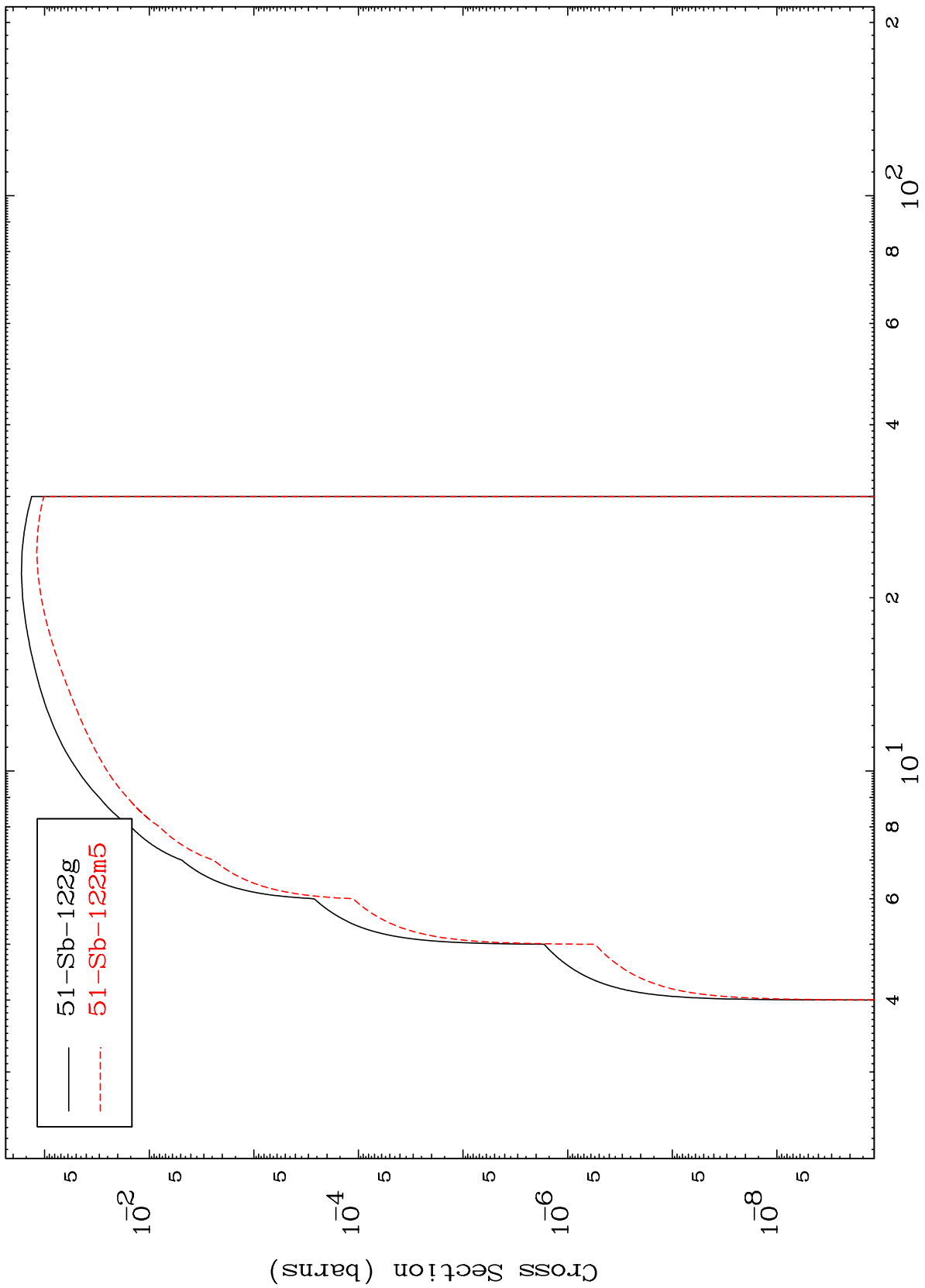
Radionuclide Production Cross Section



MAT 5128

51-Sb-122

(n,n') p
Radionuclide Production Cross Section



51-Sb-122

Incident Energy (MeV)

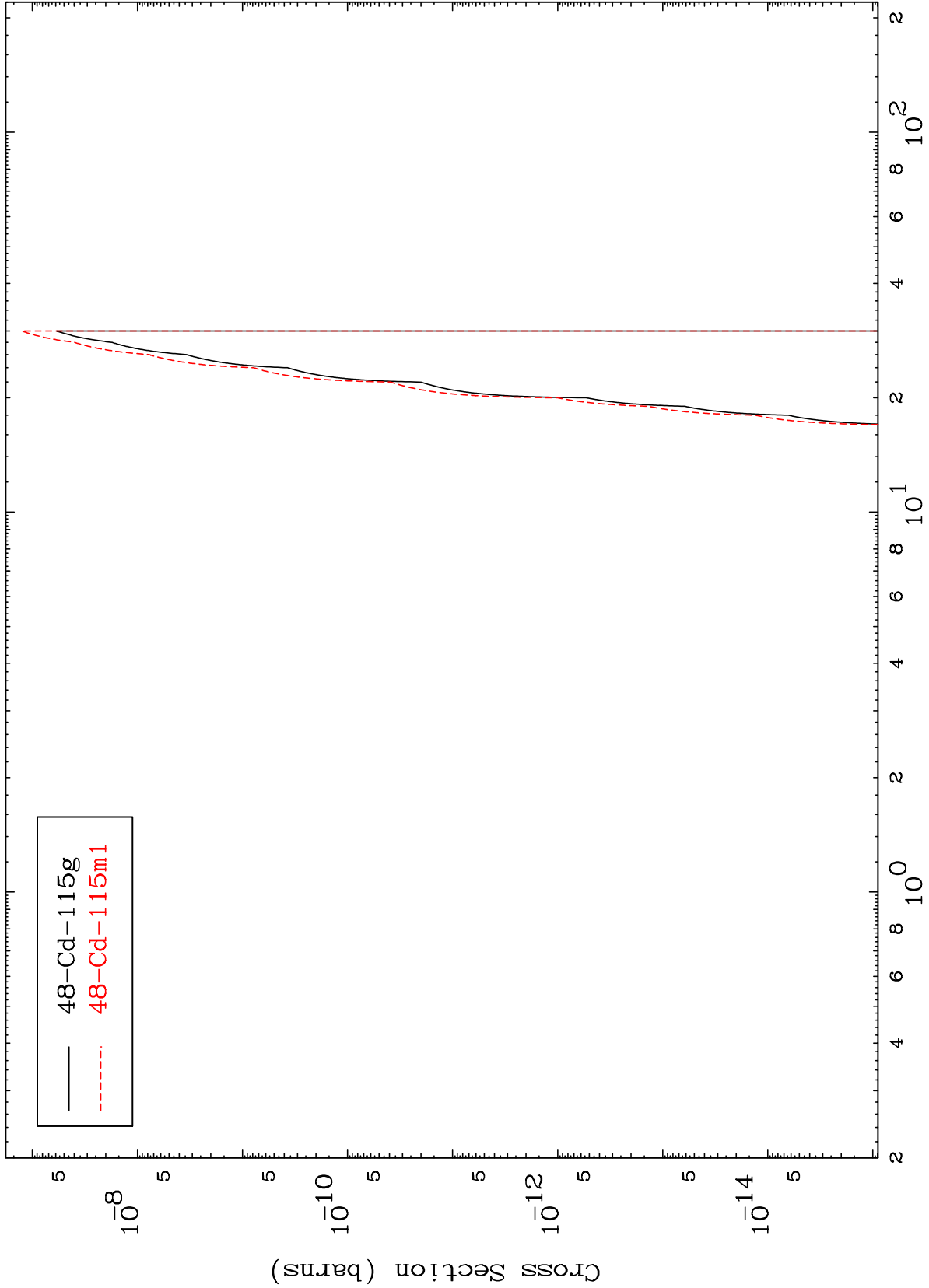
17

MAT 5128

(n,n') 2 α

51-Sb-122

Radionuclide Production Cross Section



18

Incident Energy (MeV)

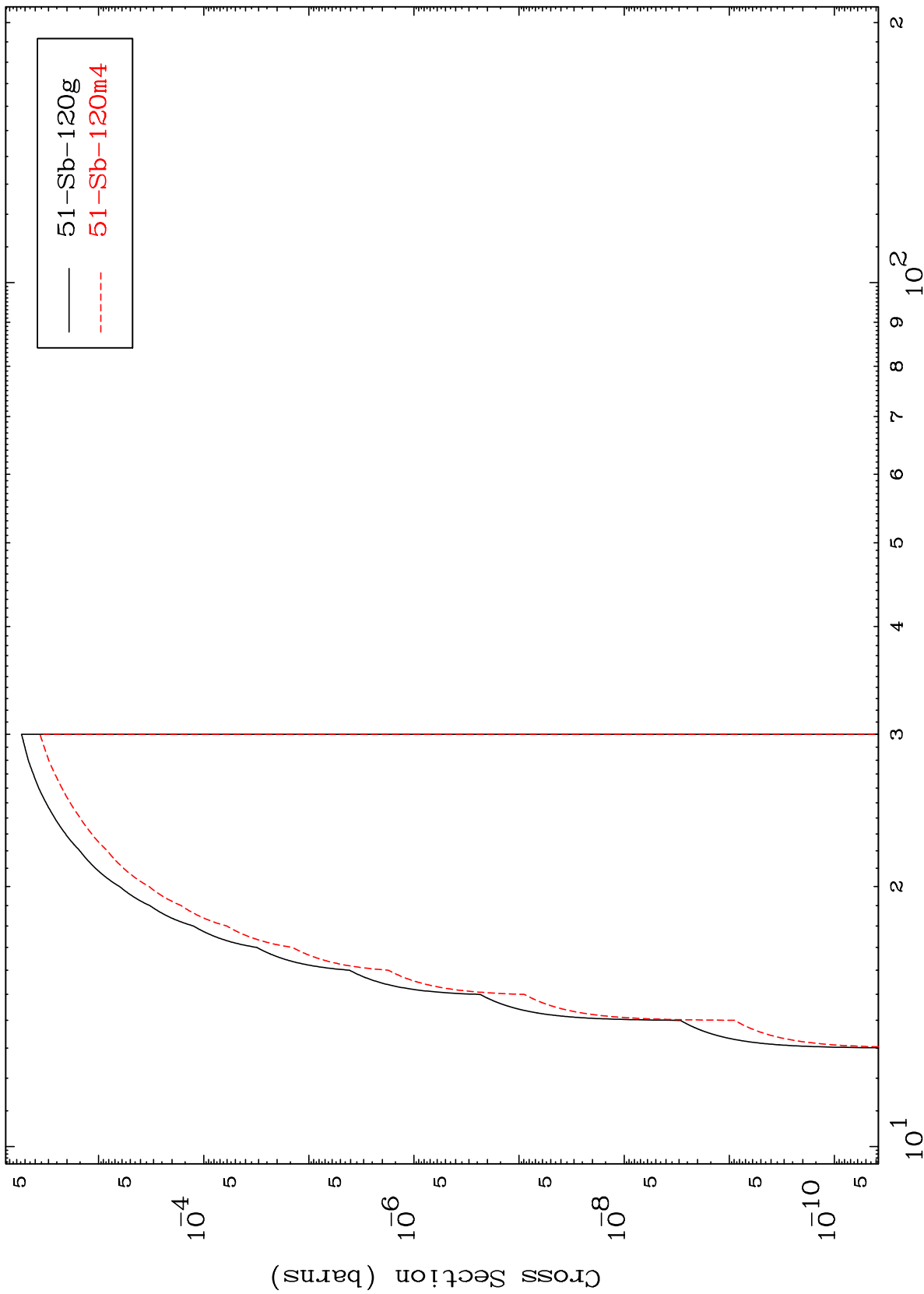
51-Sb-122

MAT 5128

(n,n') t

51-Sb-122

Radionuclide Production Cross Section



Incident Energy (MeV)

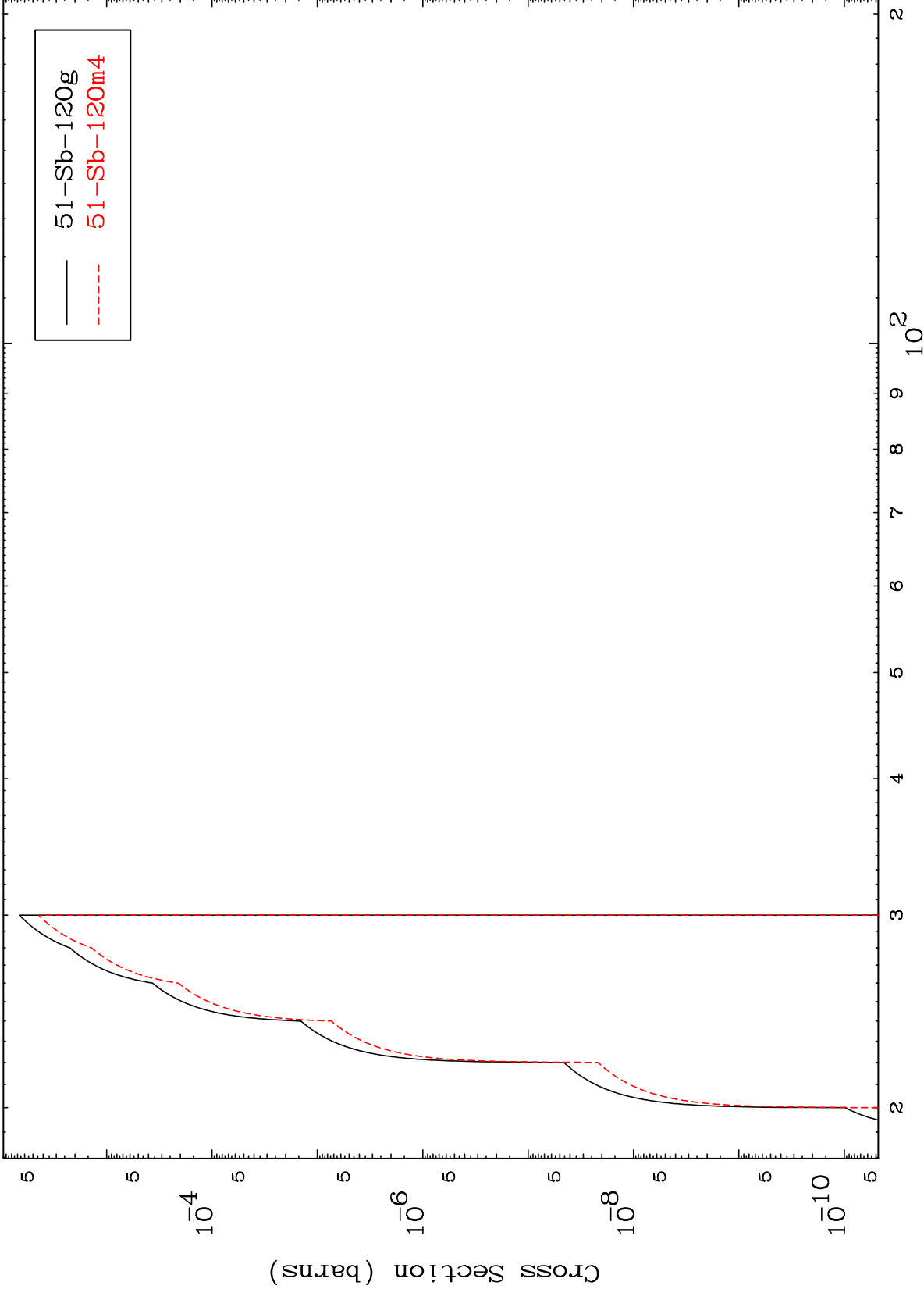
51-Sb-122

MAT 5128

(n,3n) p

51-Sb-122

Radionuclide Production Cross Section



20

Incident Energy (MeV)

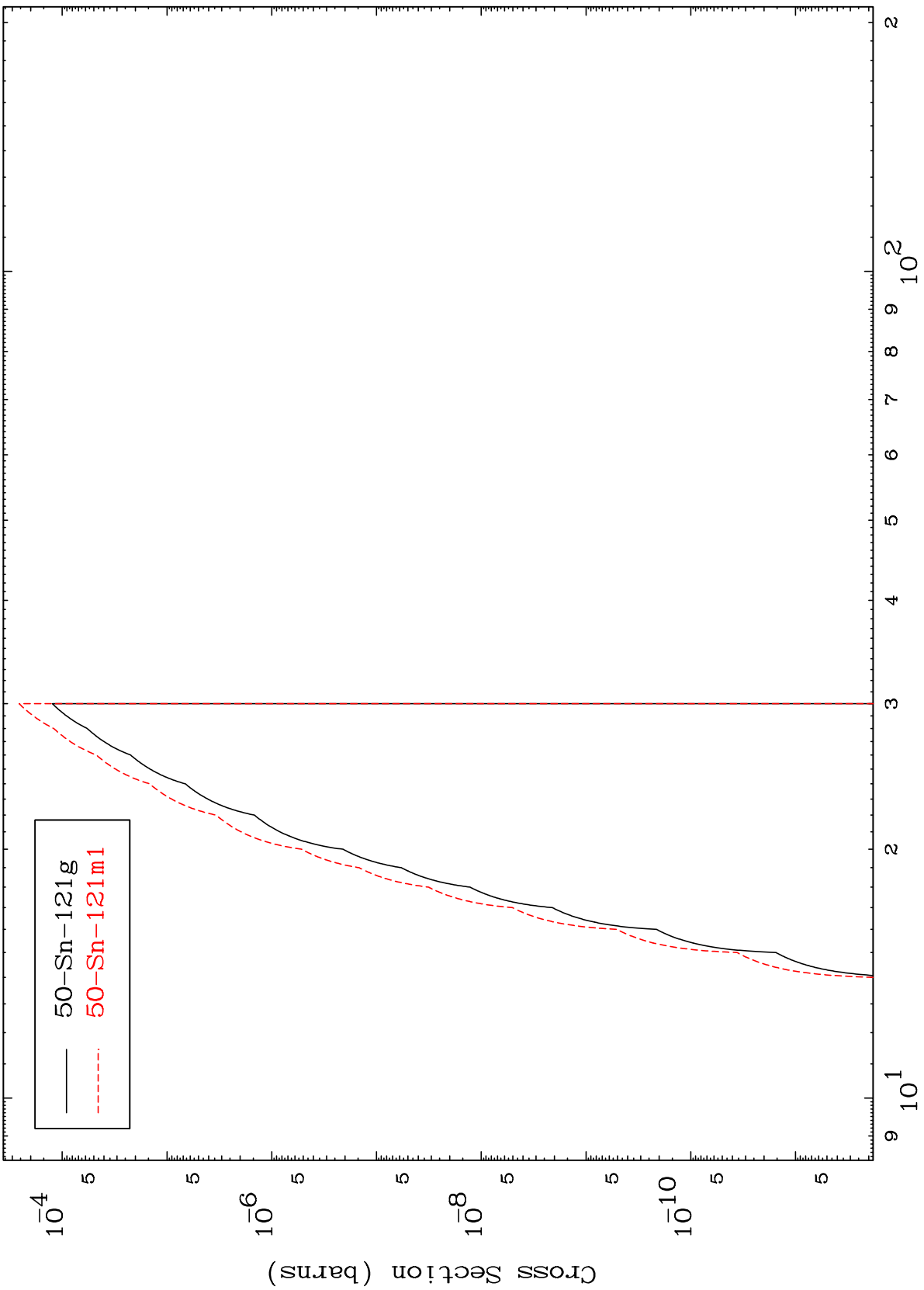
51-Sb-122

MAT 5128

(n,2n) p

51-Sb-122

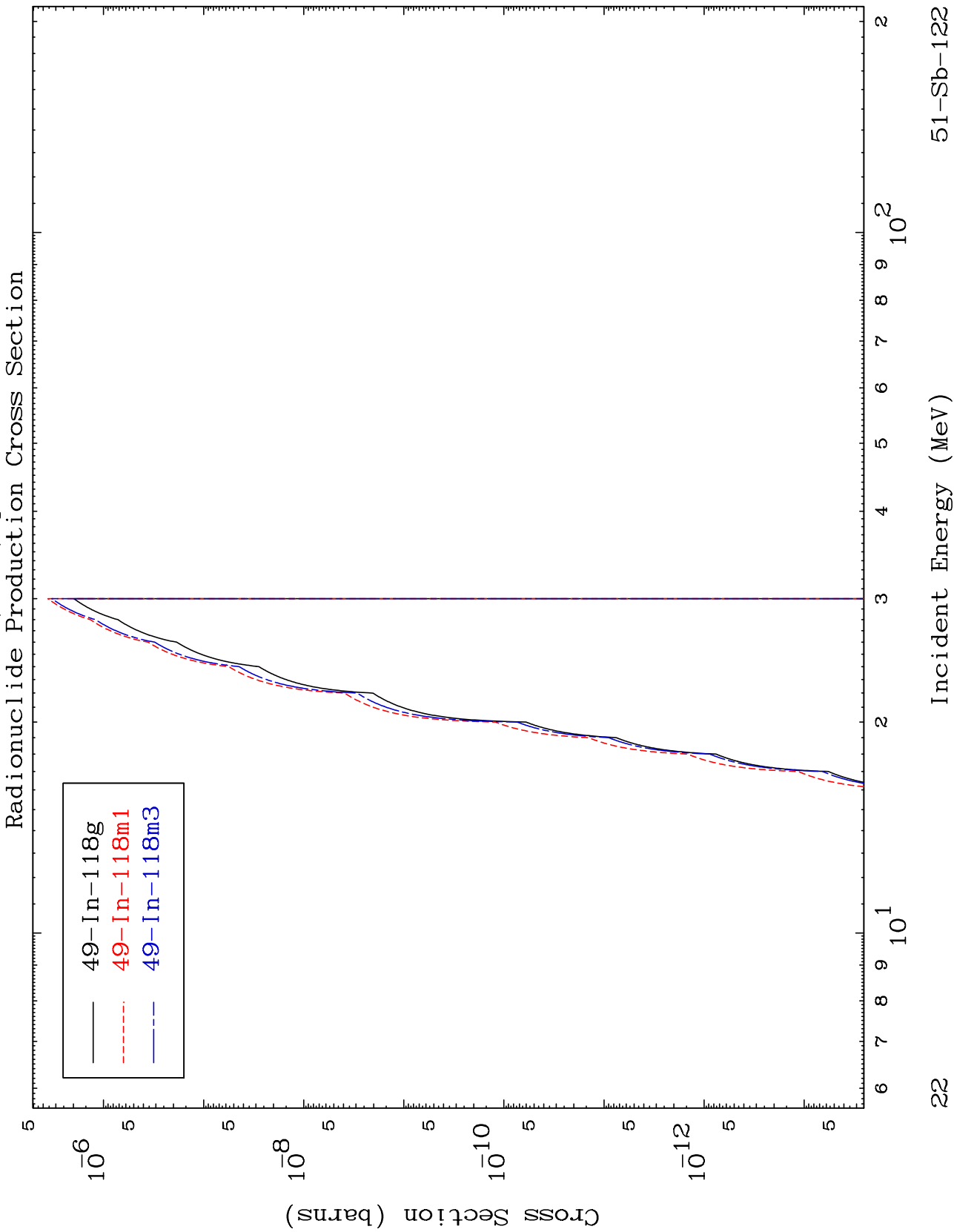
Radionuclide Production Cross Section



21

Incident Energy (MeV)

51-Sb-122

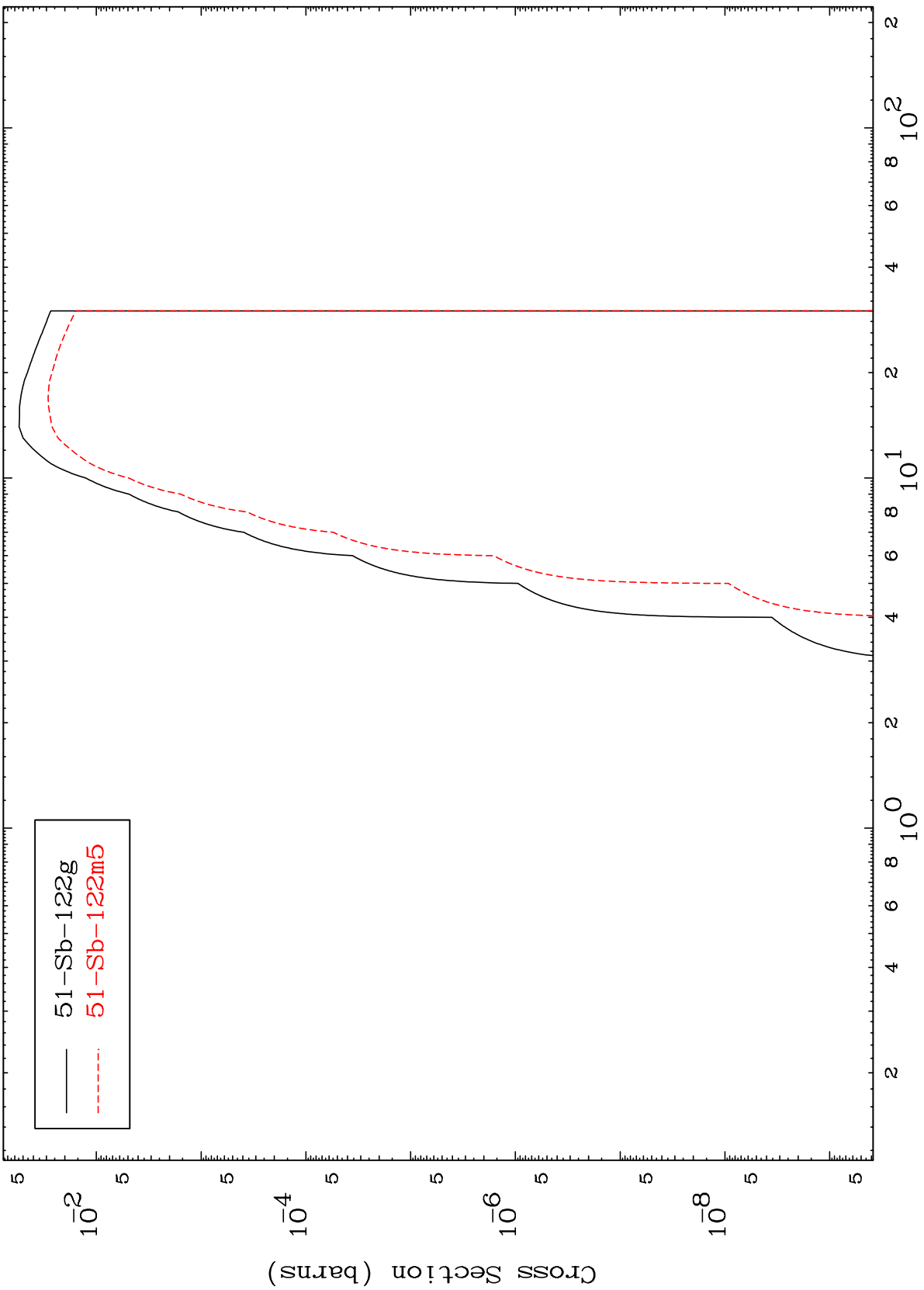


MAT 5128

(n,d)

51-Sb-122

Radionuclide Production Cross Section



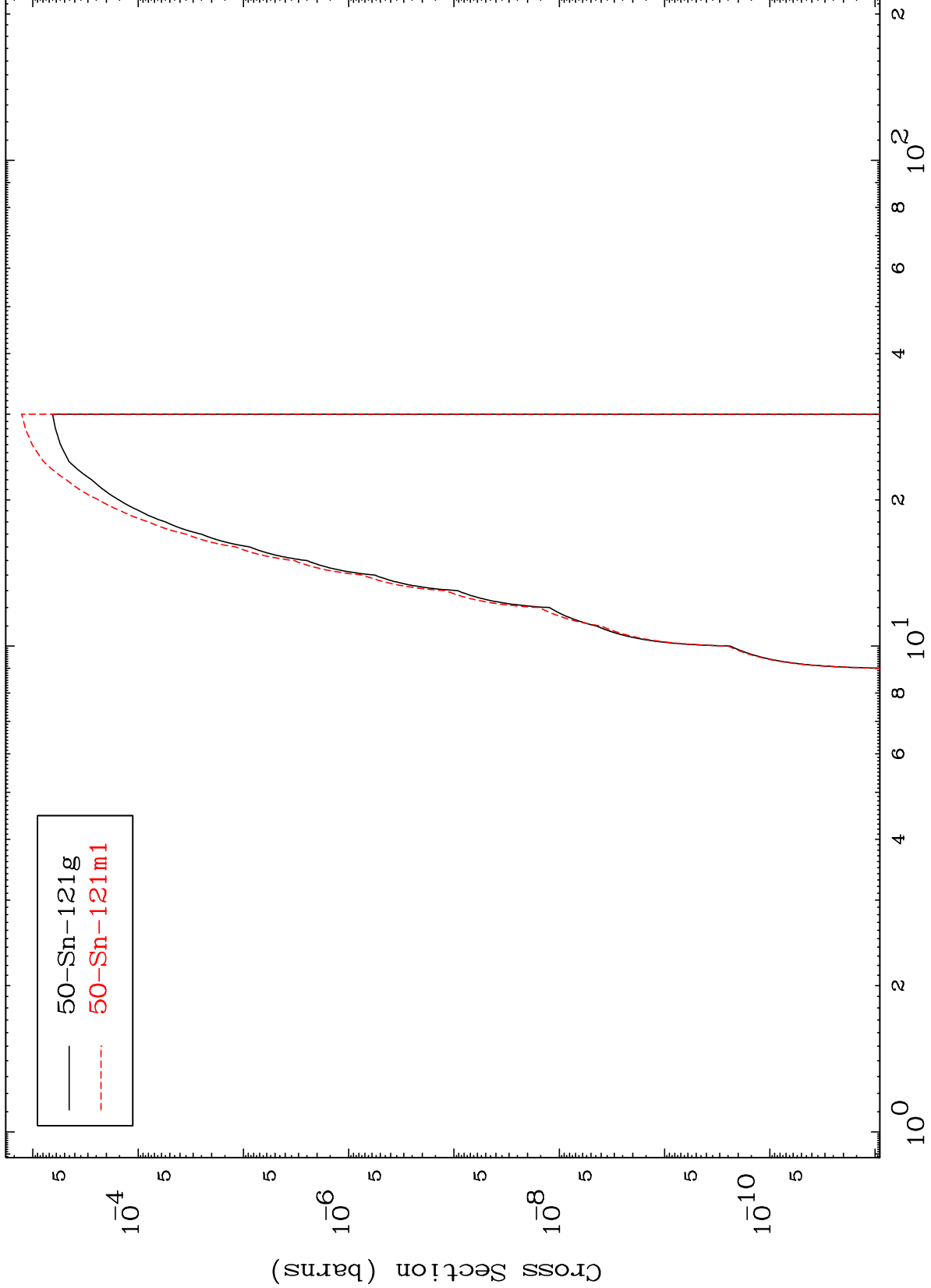
51-Sb-122g
51-Sb-122m5

MAT 5128

(n,He-3)

51-Sb-122

Radionuclide Production Cross Section



50-Sn-121g
50-Sn-121m1

Incident Energy (MeV)

51-Sb-122

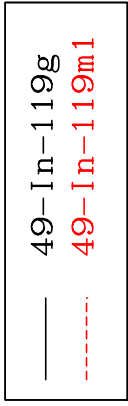
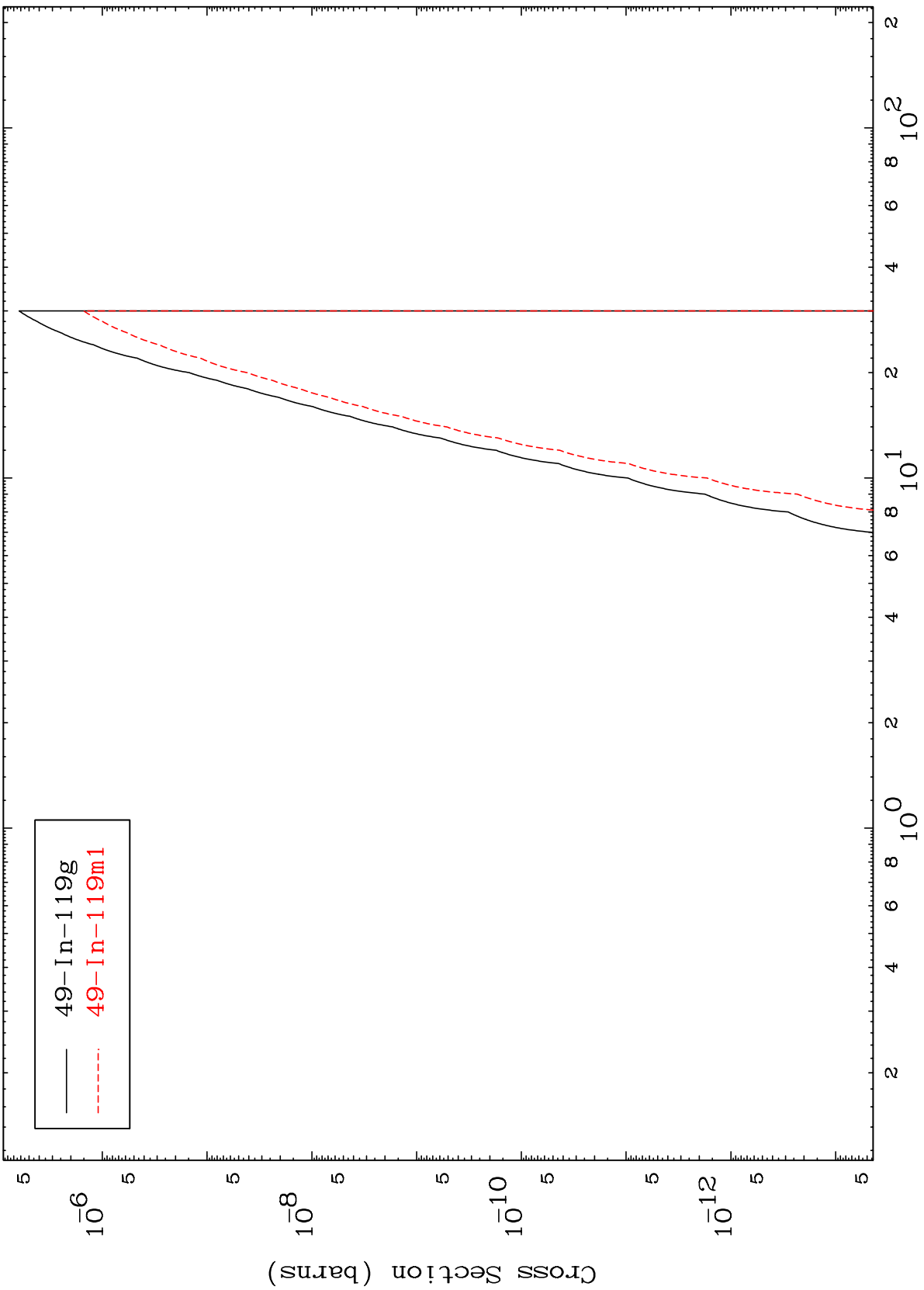
24

MAT 5128

(n,p) α

51-Sb-122

Radionuclide Production Cross Section

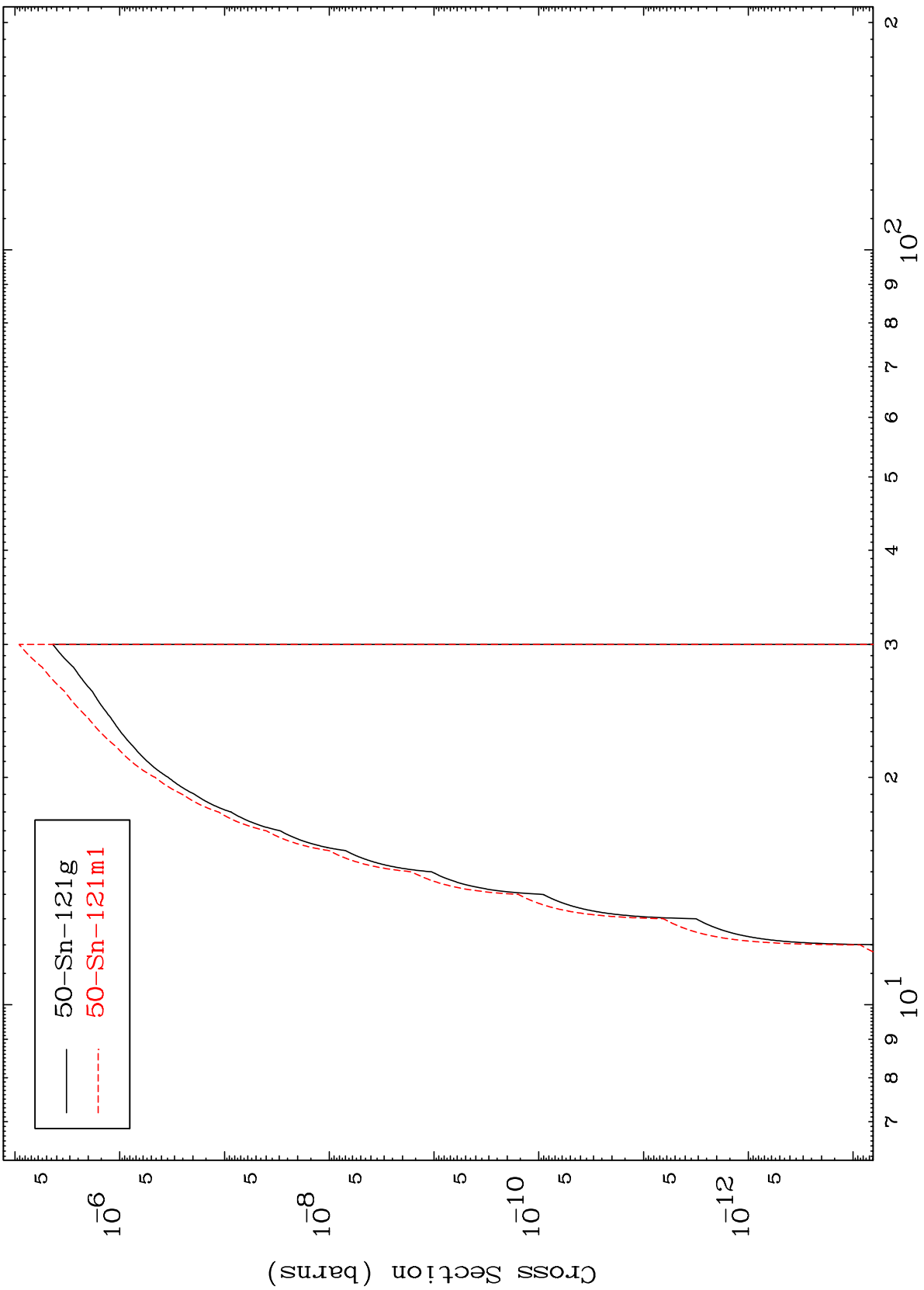


MAT 5128

(n,p) d

51-Sb-122

Radionuclide Production Cross Section



26

Incident Energy (MeV)

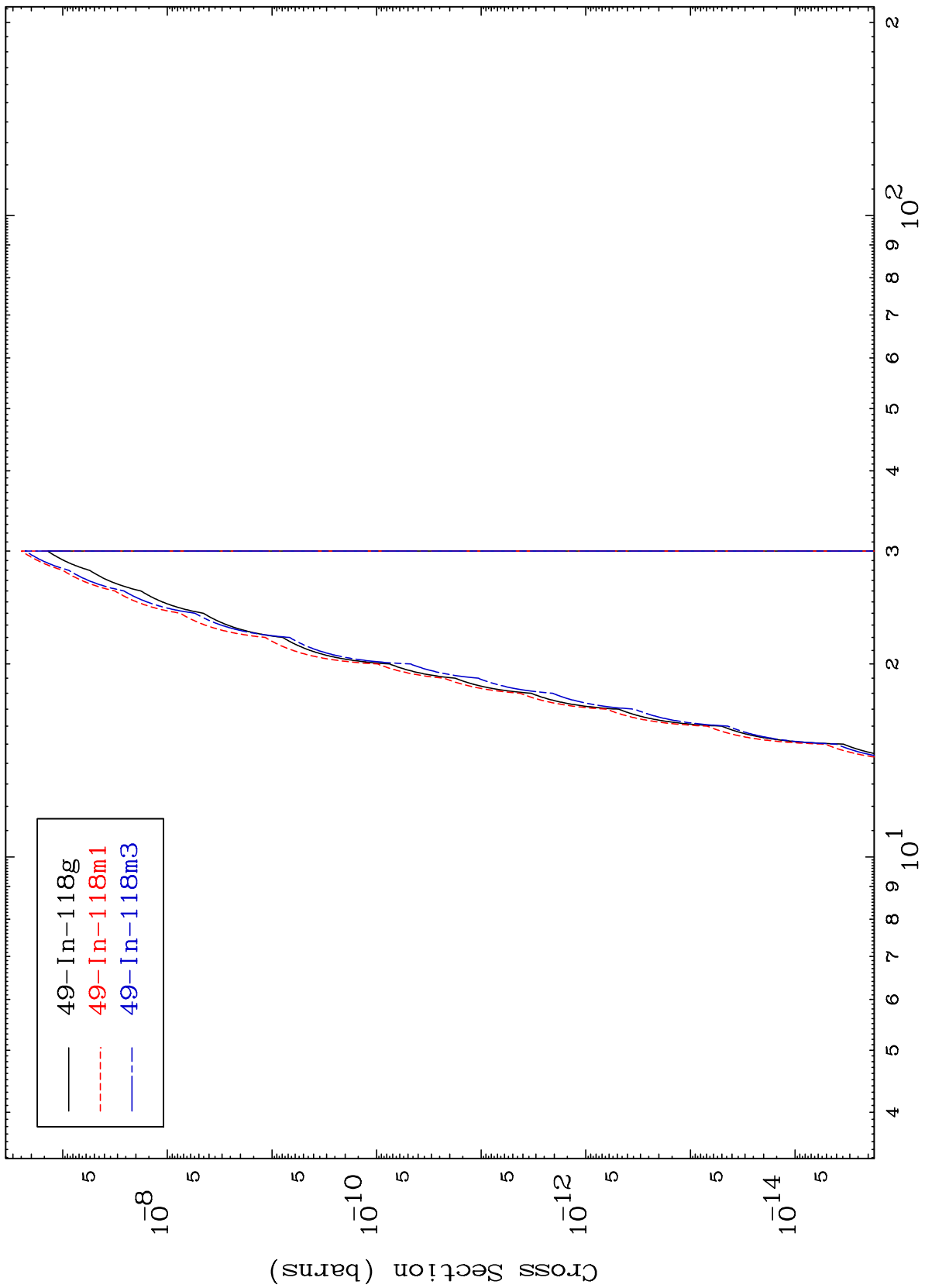
51-Sb-122

MAT 5128

(n,d) α

51-Sb-122

Radionuclide Production Cross Section



27

Incident Energy (MeV)

51-Sb-122