

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

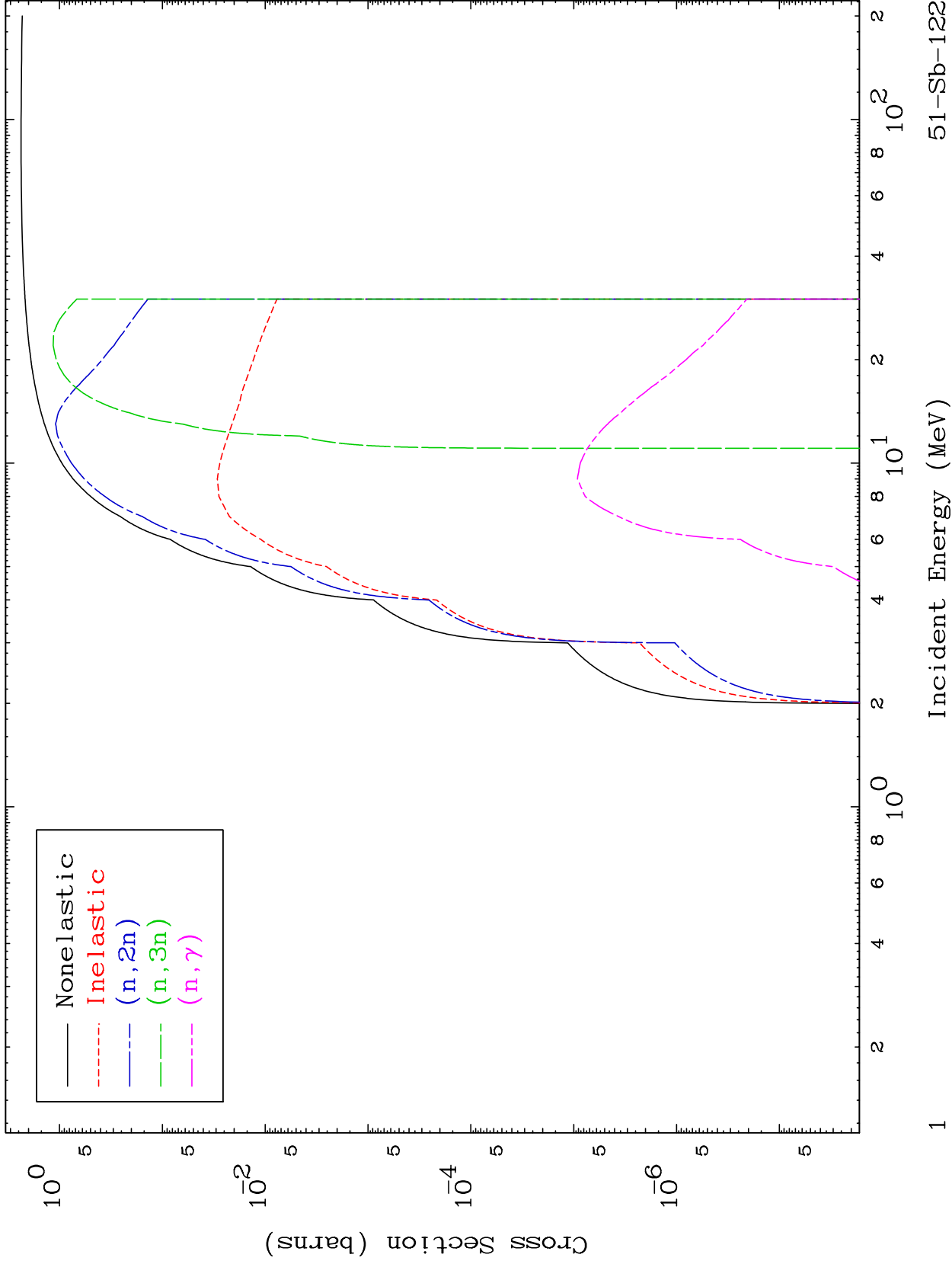
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

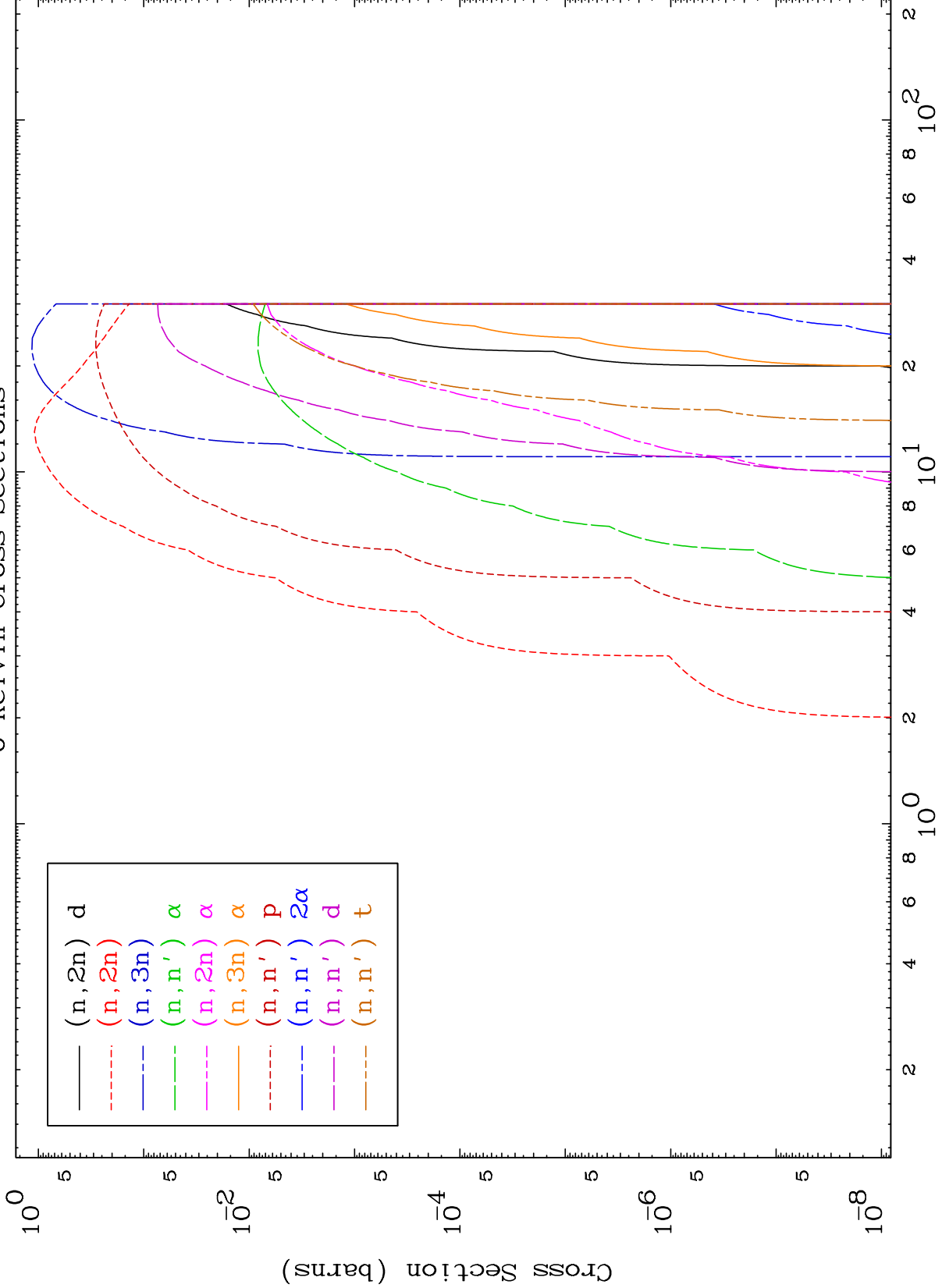
Tele: 925-443-1911

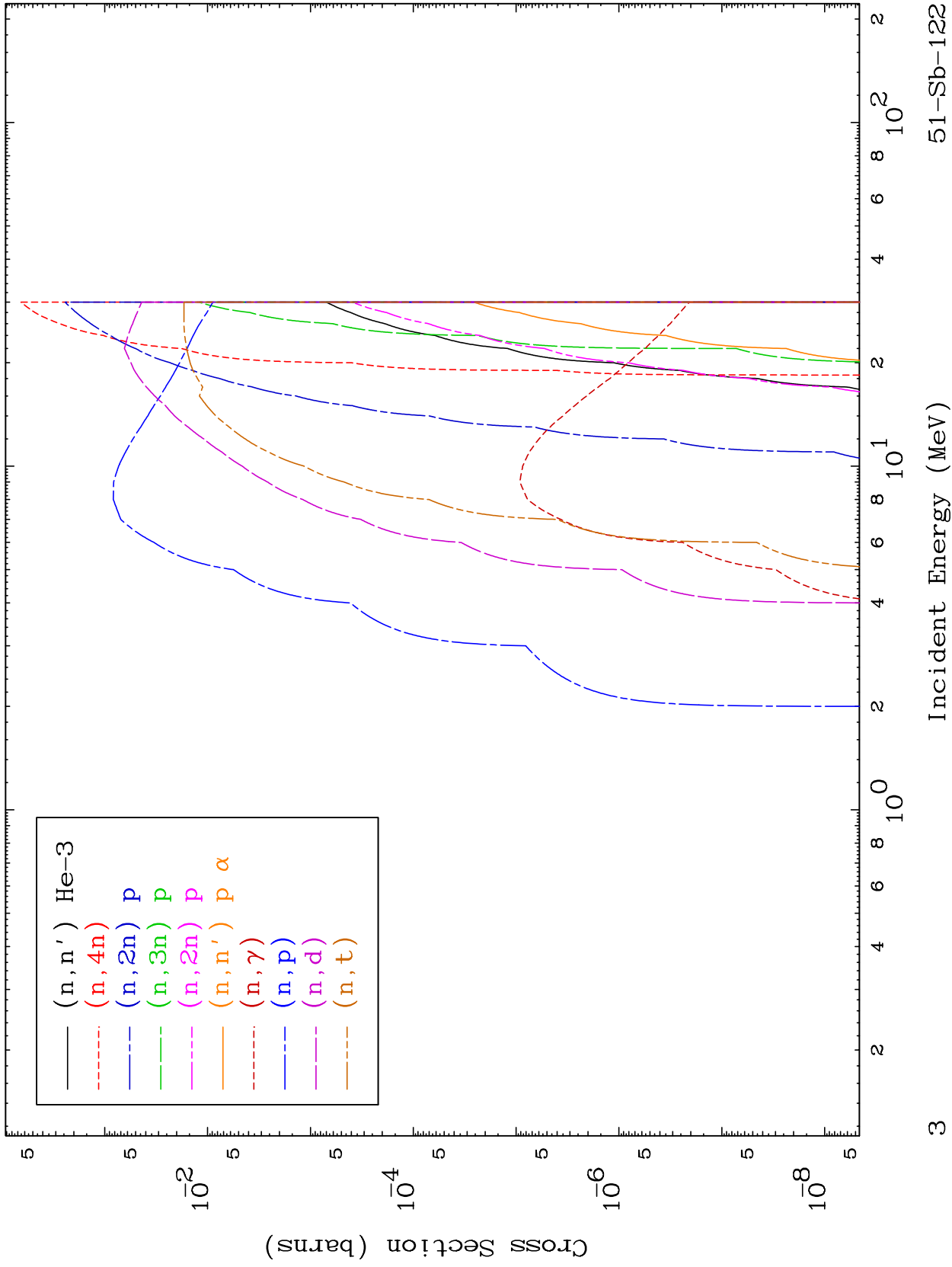
E.Mail:redcullen1@comcast.net

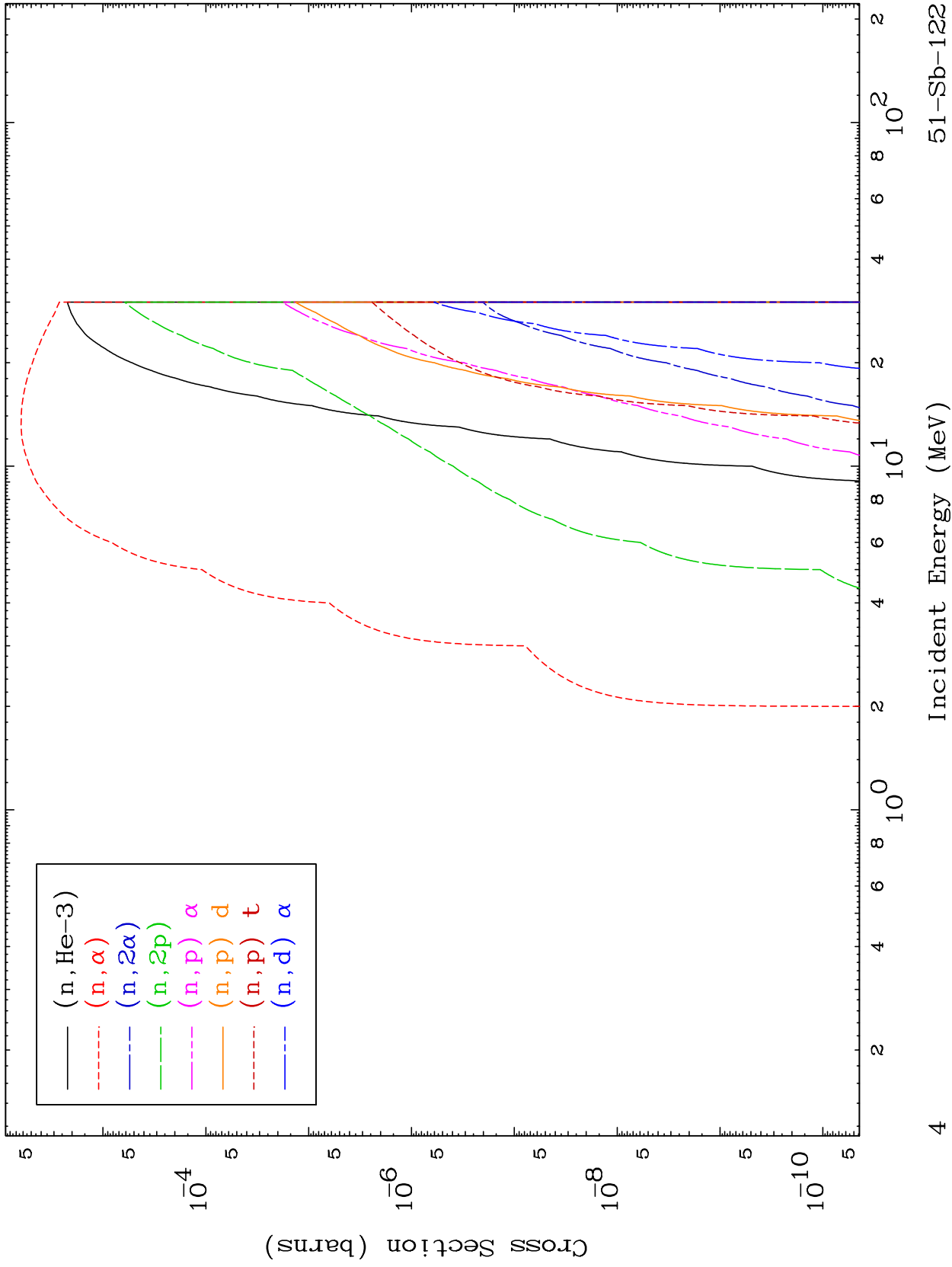
Web:redcullen1.net/HOMEPAGE.NEW

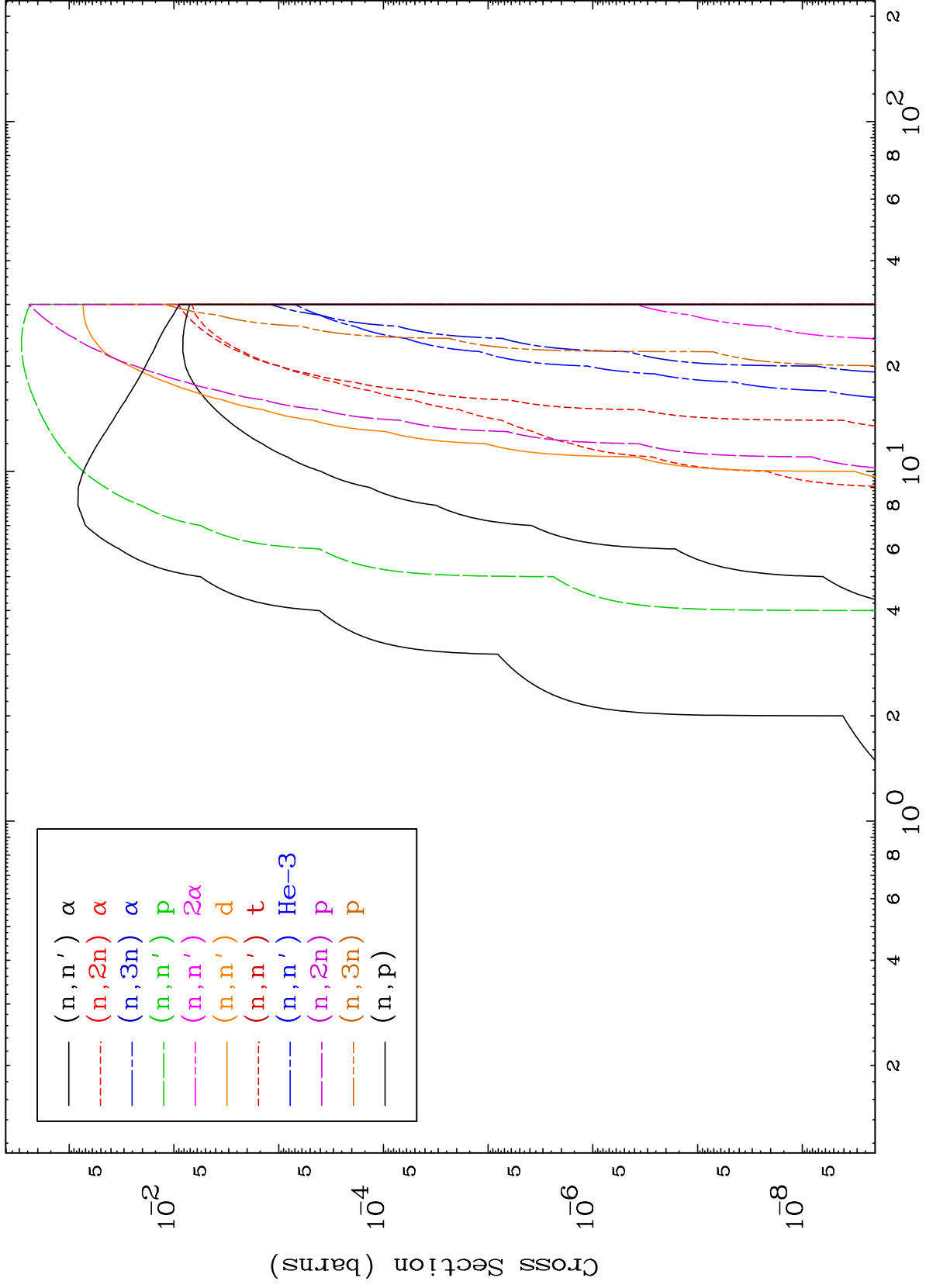
Press Mouse Button to Start

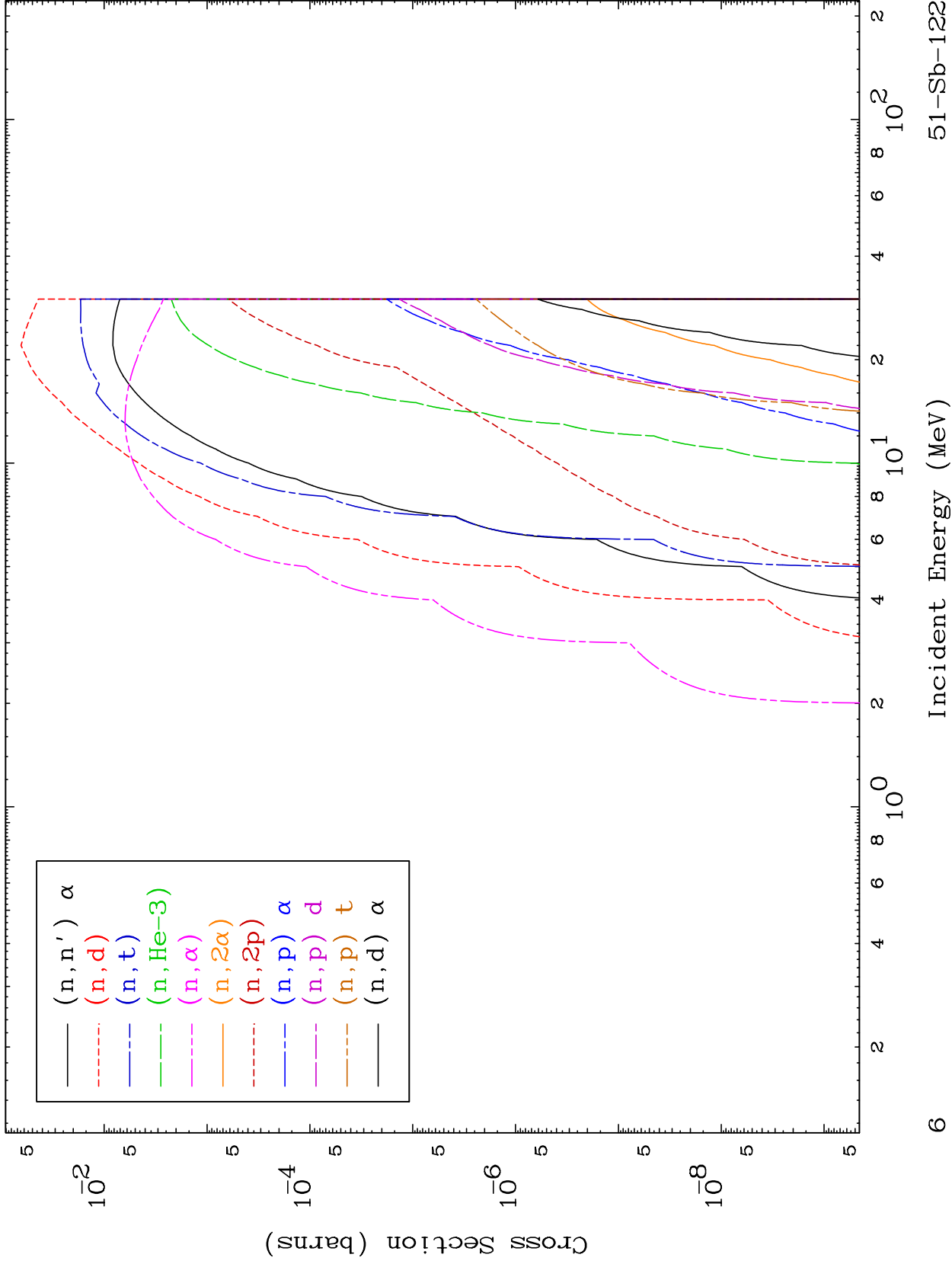








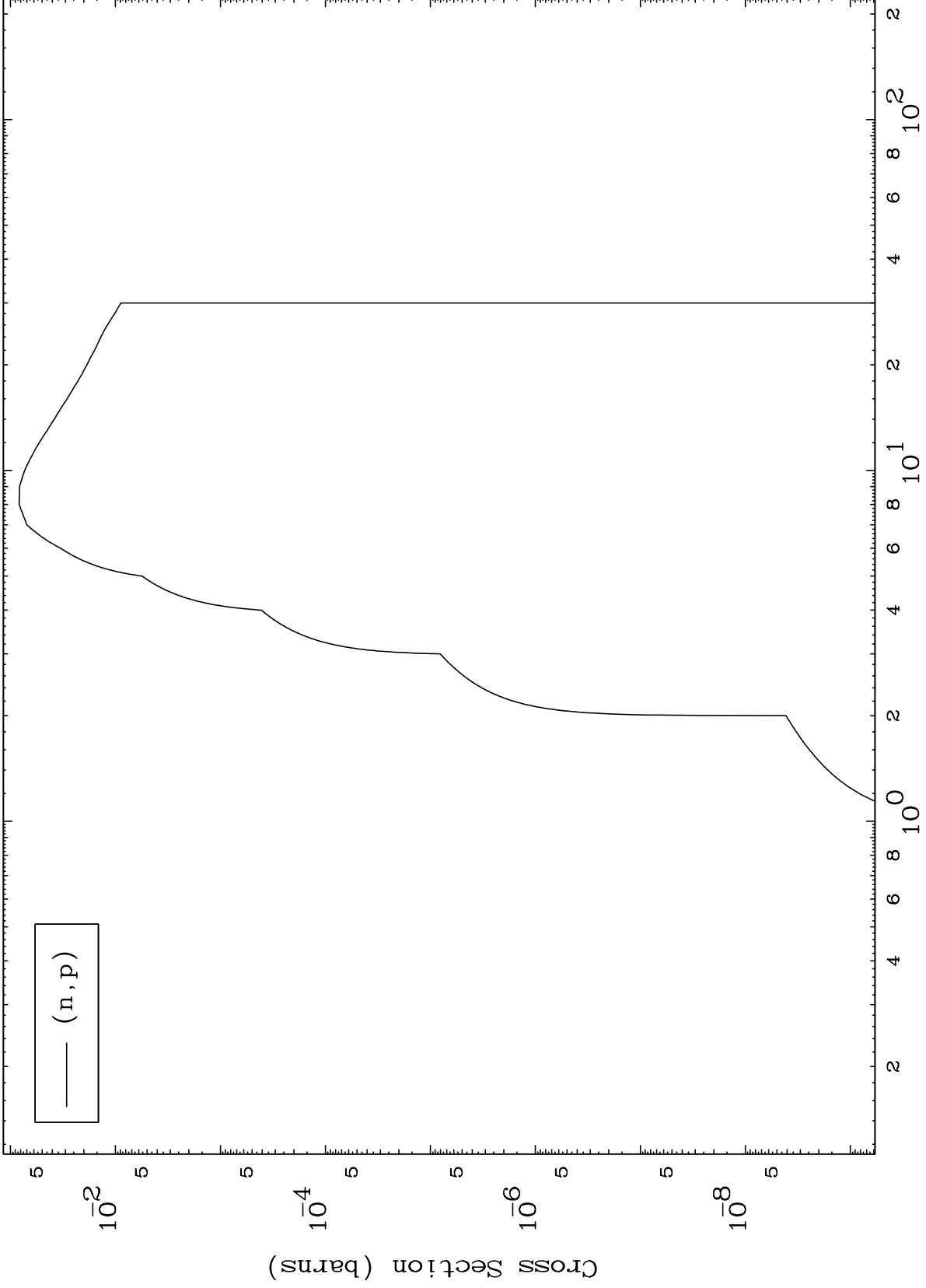




MAT 5128

51-Sb-122

(d,p) Levels
0 Kelvin Cross Sections



7

51-Sb-122

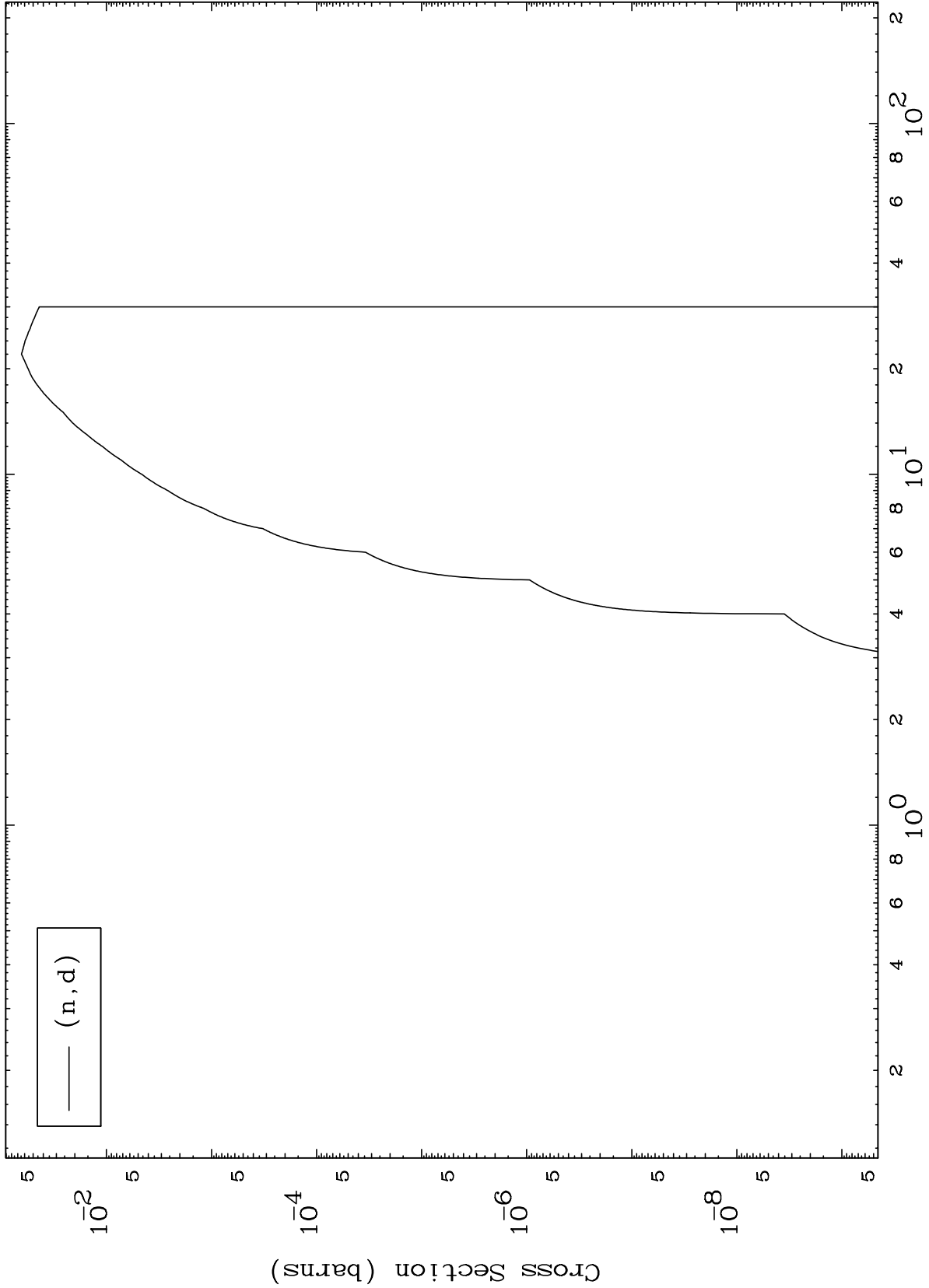
Incident Energy (MeV)

MAT 5128

(d,d) Levels

51-Sb-122

0 Kelvin Cross Sections



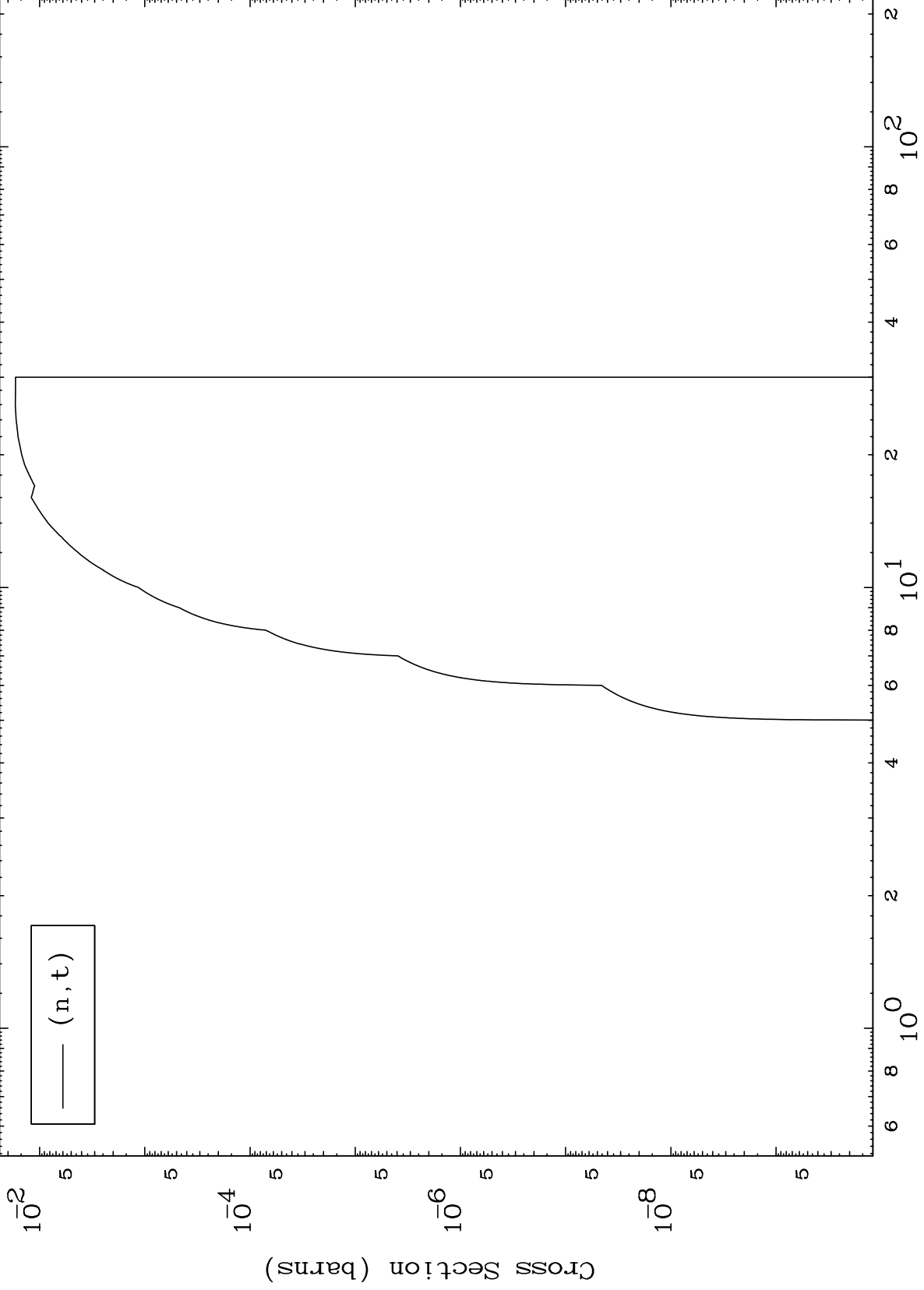
(n,d)

MAT 5128

(d, t) Levels

51-Sb-122

0 Kelvin Cross Sections

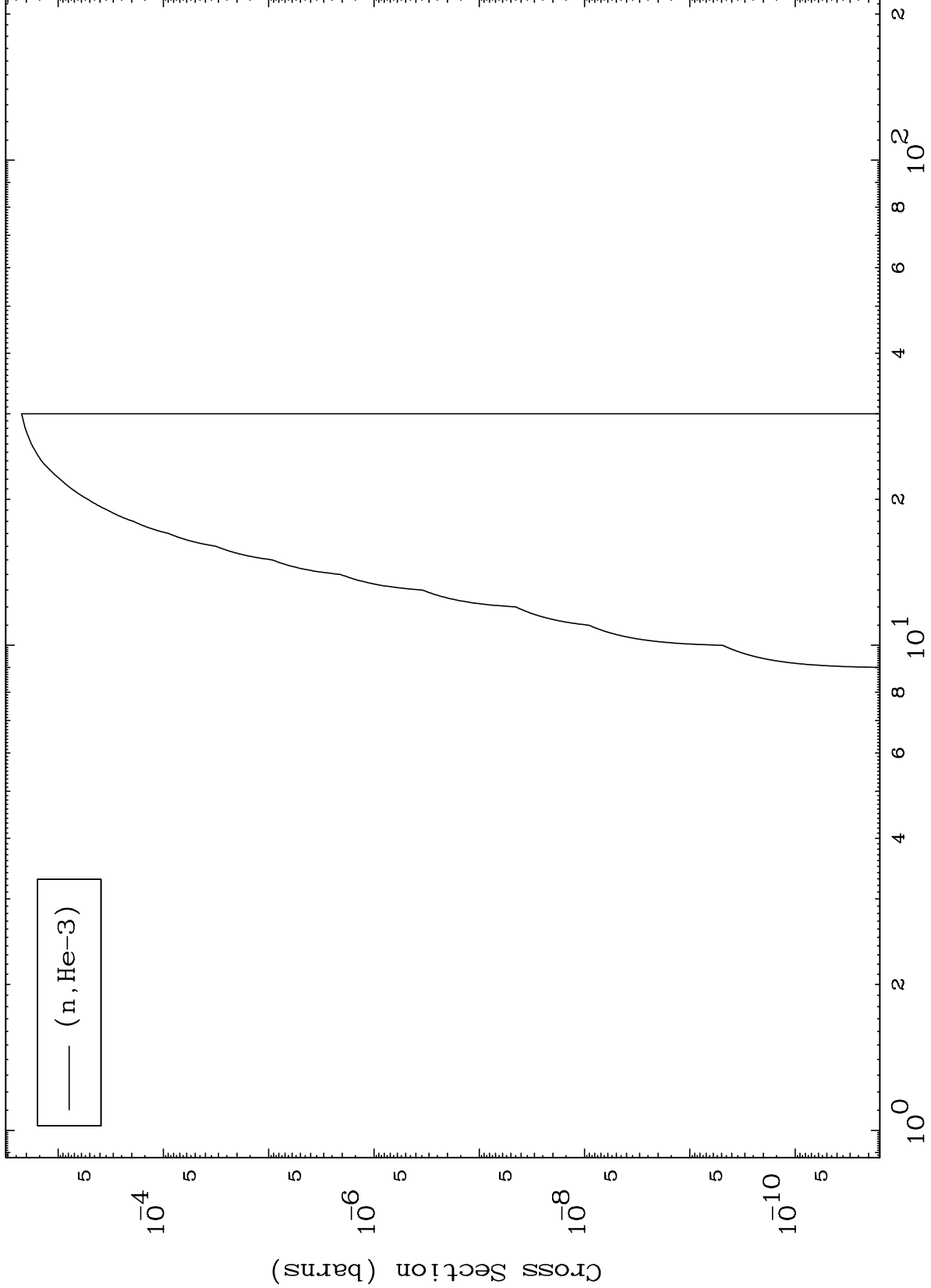


MAT 5128

(d,He3) Levels

51-Sb-122

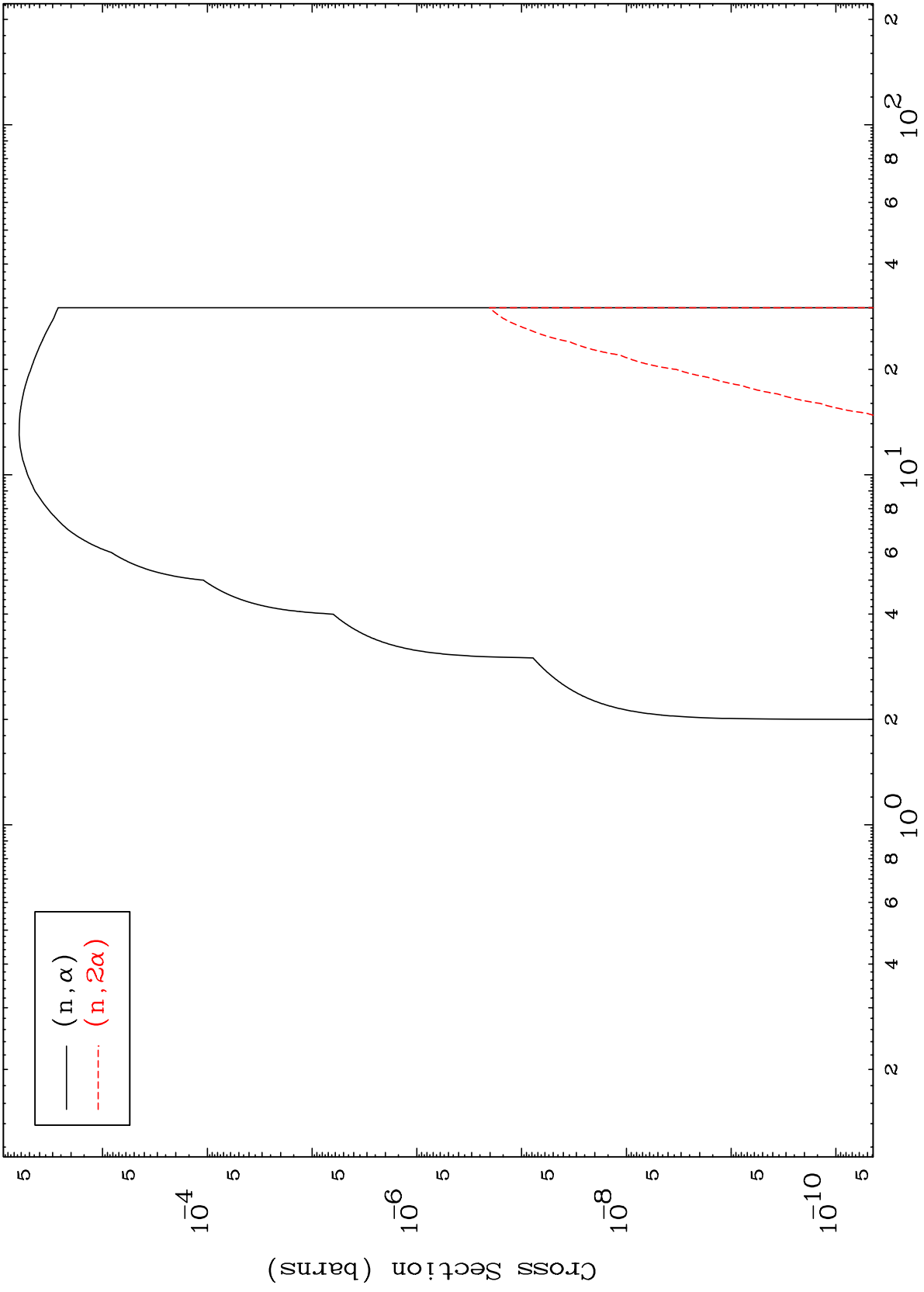
0 Kelvin Cross Sections



Incident Energy (MeV)

51-Sb-122

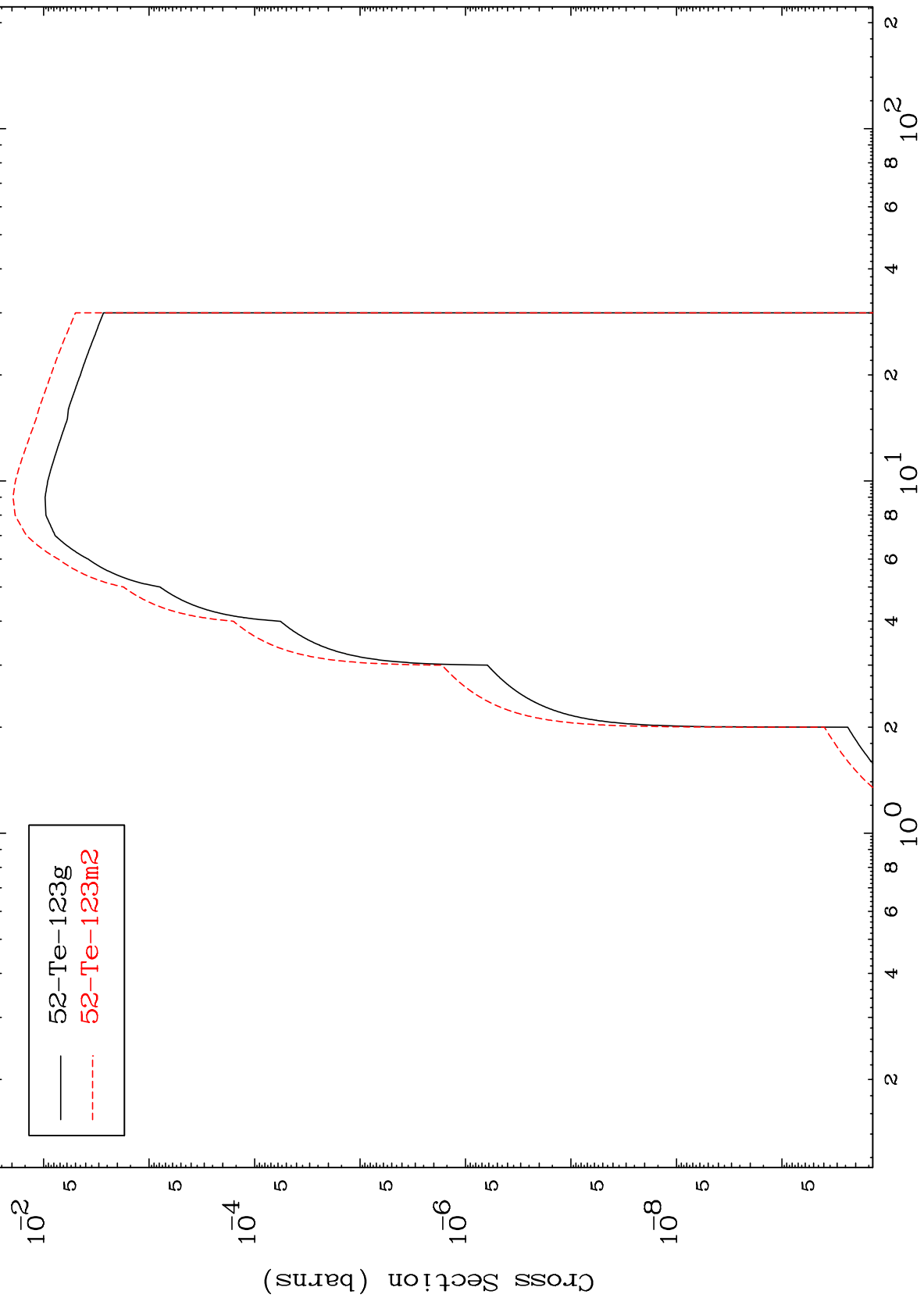
(d, α) Levels
0 Kelvin Cross Sections



MAT 5128

51-Sb-122

Inelastic
Radionuclide Production Cross Section



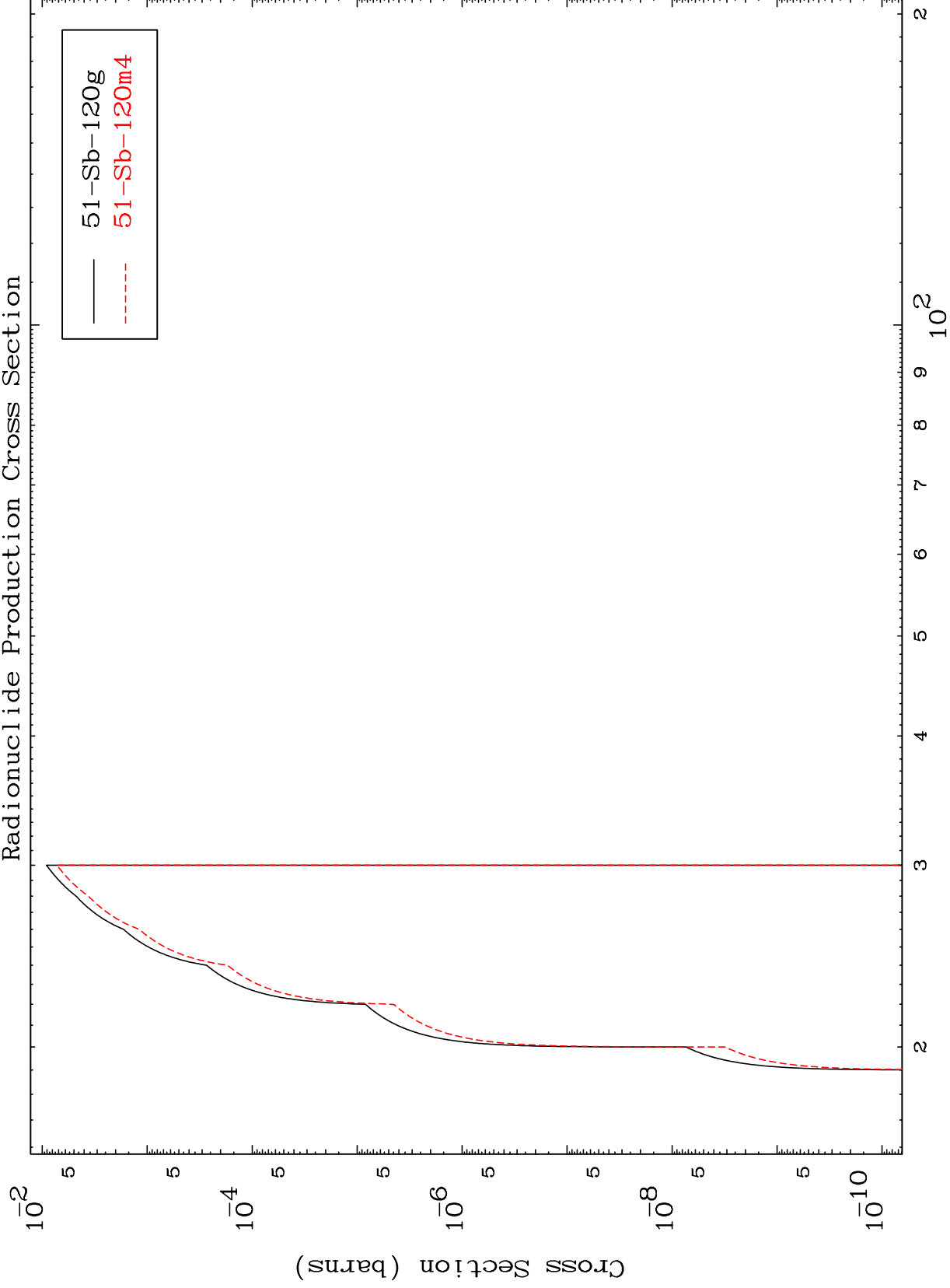
— 52-Te-123g
- - - 52-Te-123m2

MAT 5128

(n,2n) d

51-Sb-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

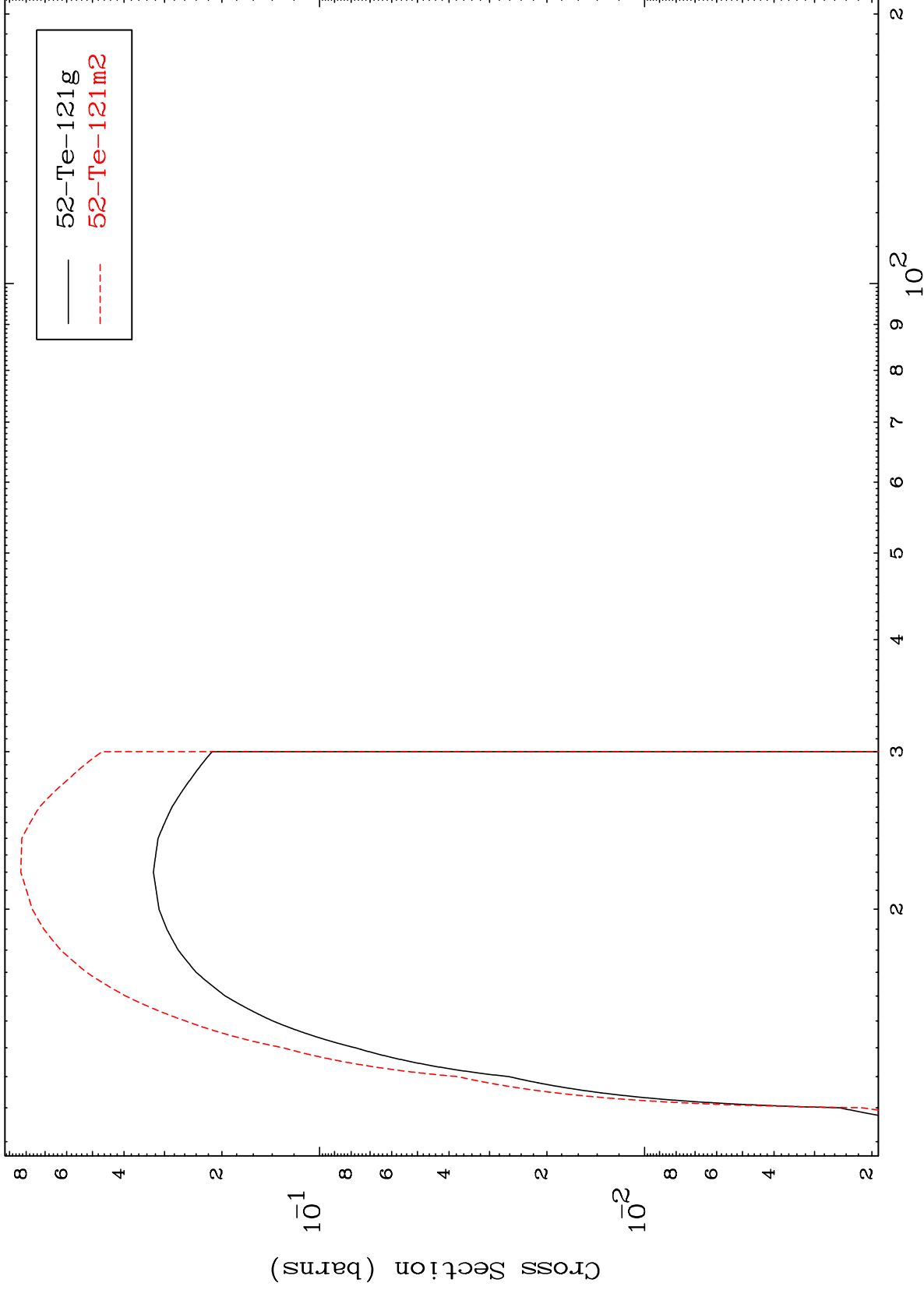
51-Sb-122

MAT 5128

(n,3n)

51-Sb-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

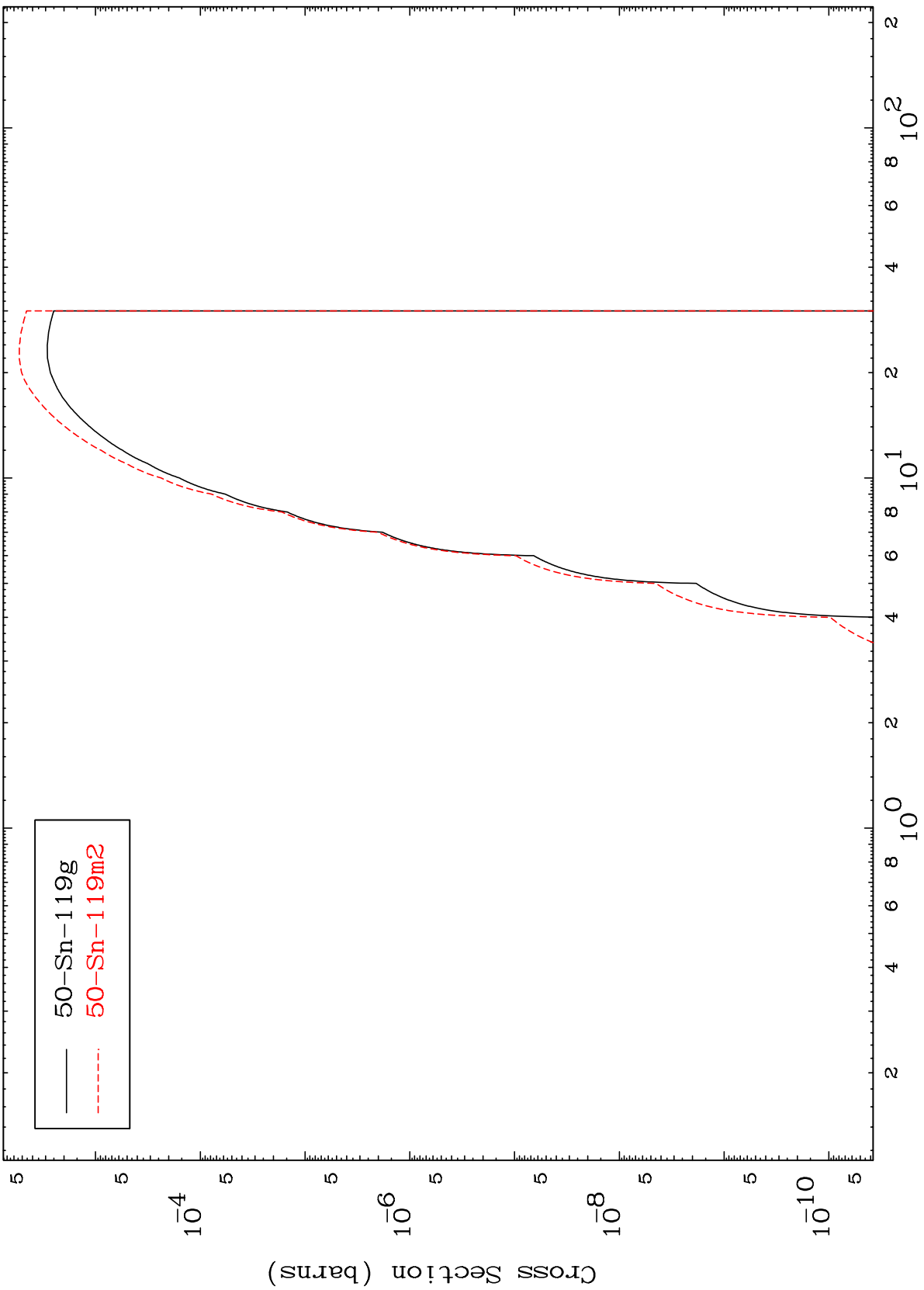
51-Sb-122

MAT 5128

(n,n') α

51-Sb-122

Radionuclide Production Cross Section

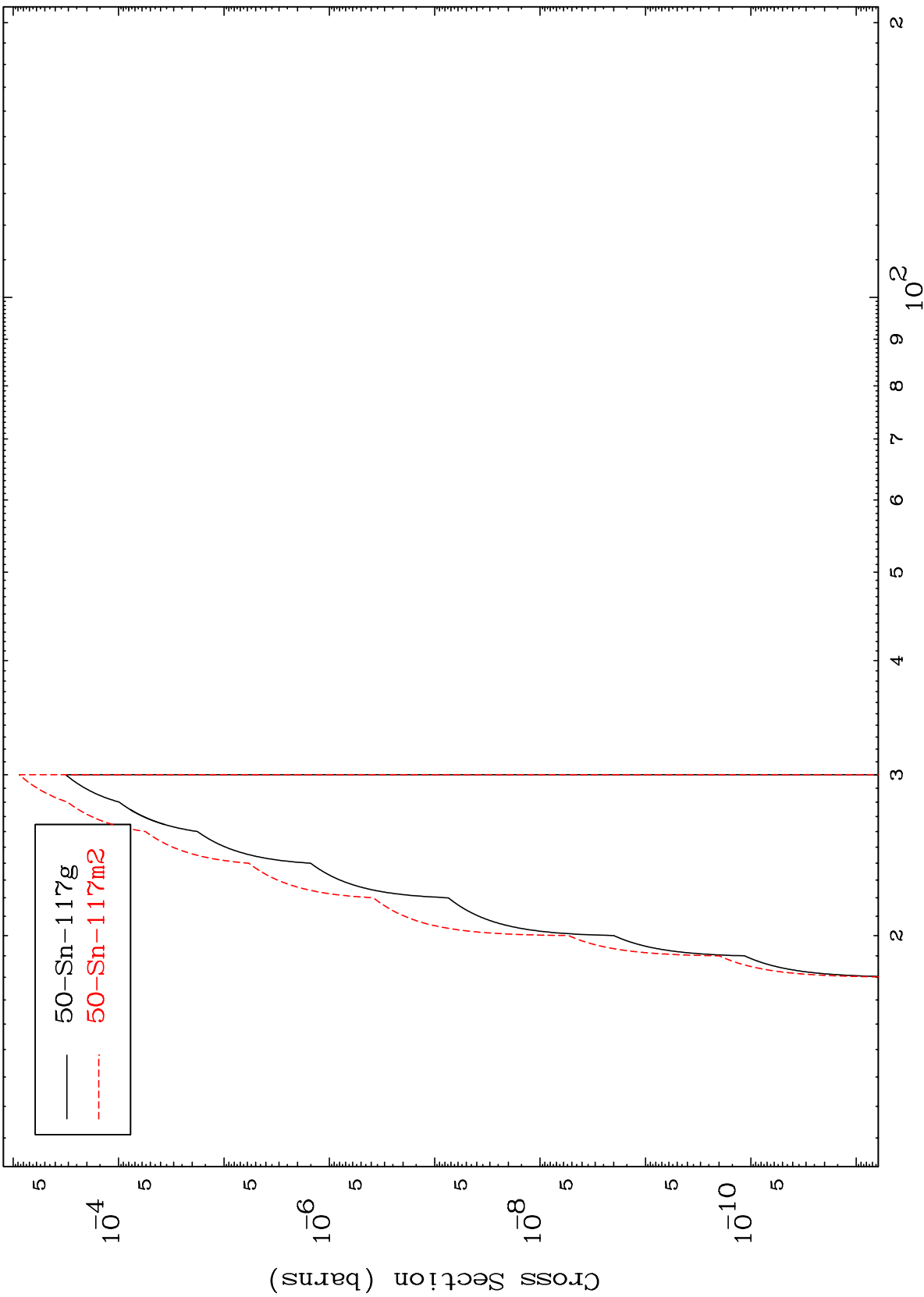


15

Incident Energy (MeV)

51-Sb-122

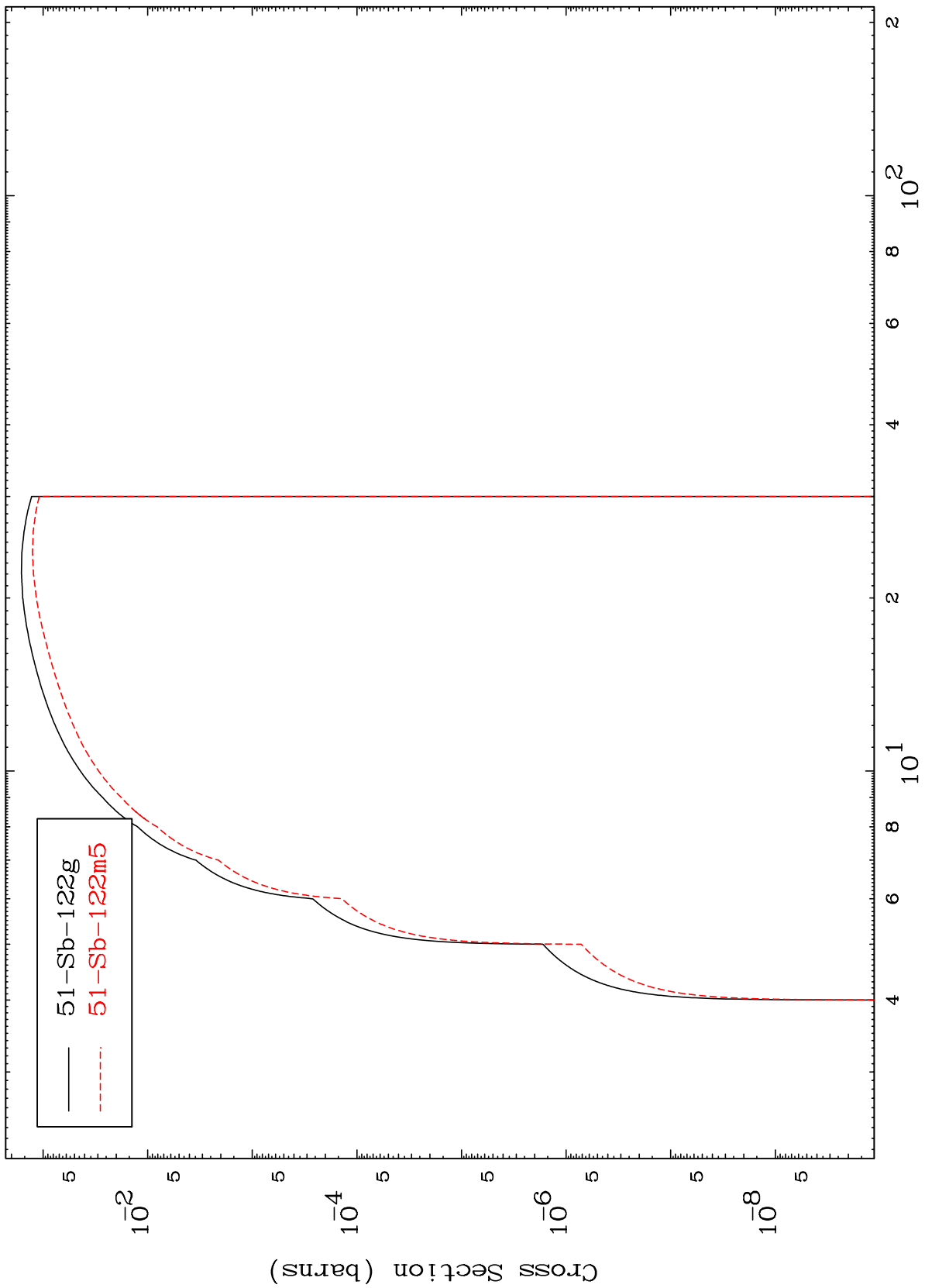
Radionuclide Production Cross Section



MAT 5128

51-Sb-122

(n,n') p
Radionuclide Production Cross Section

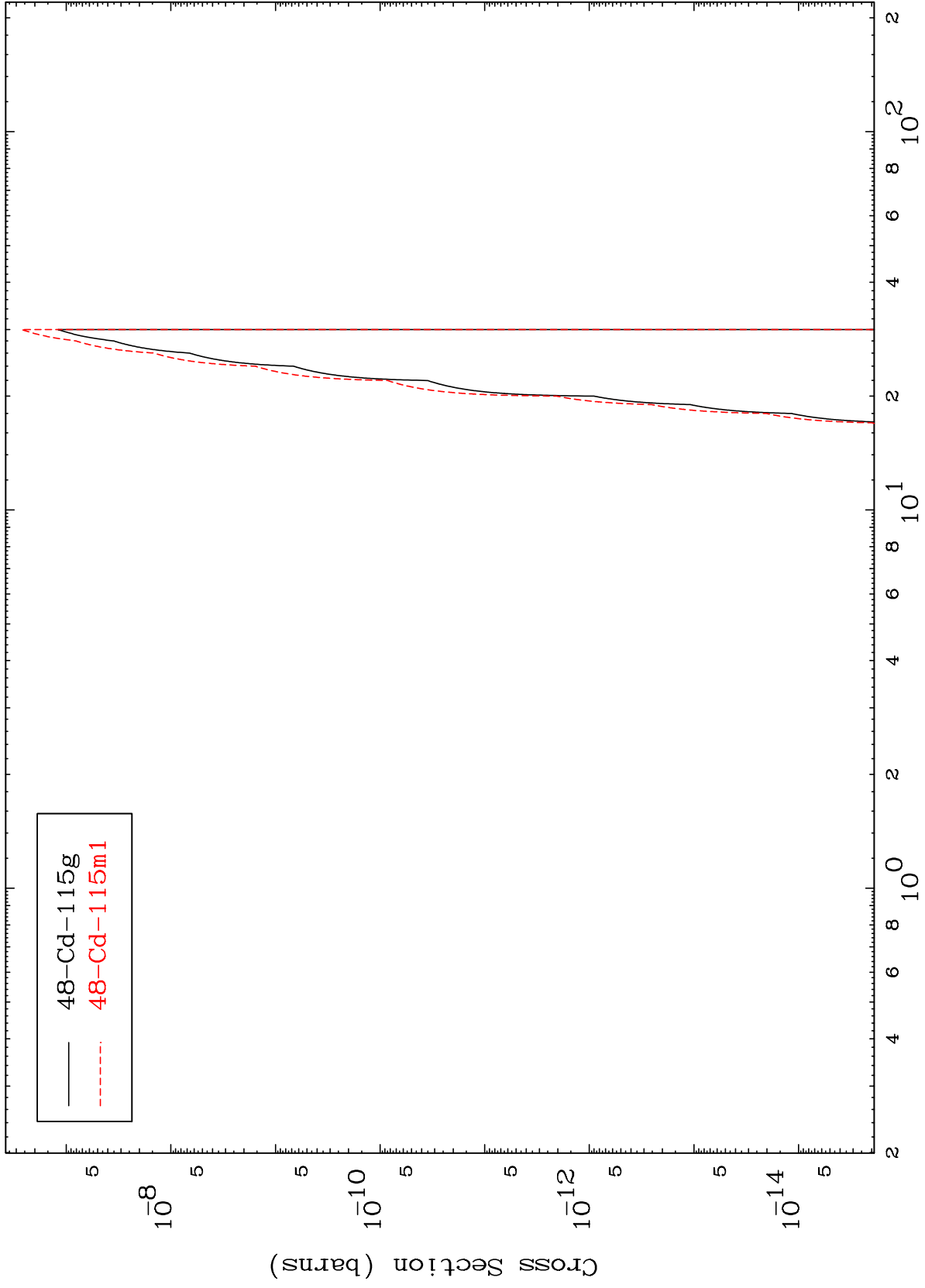


MAT 5128

(n,n') 2α

51-Sb-122

Radionuclide Production Cross Section



18

Incident Energy (MeV)

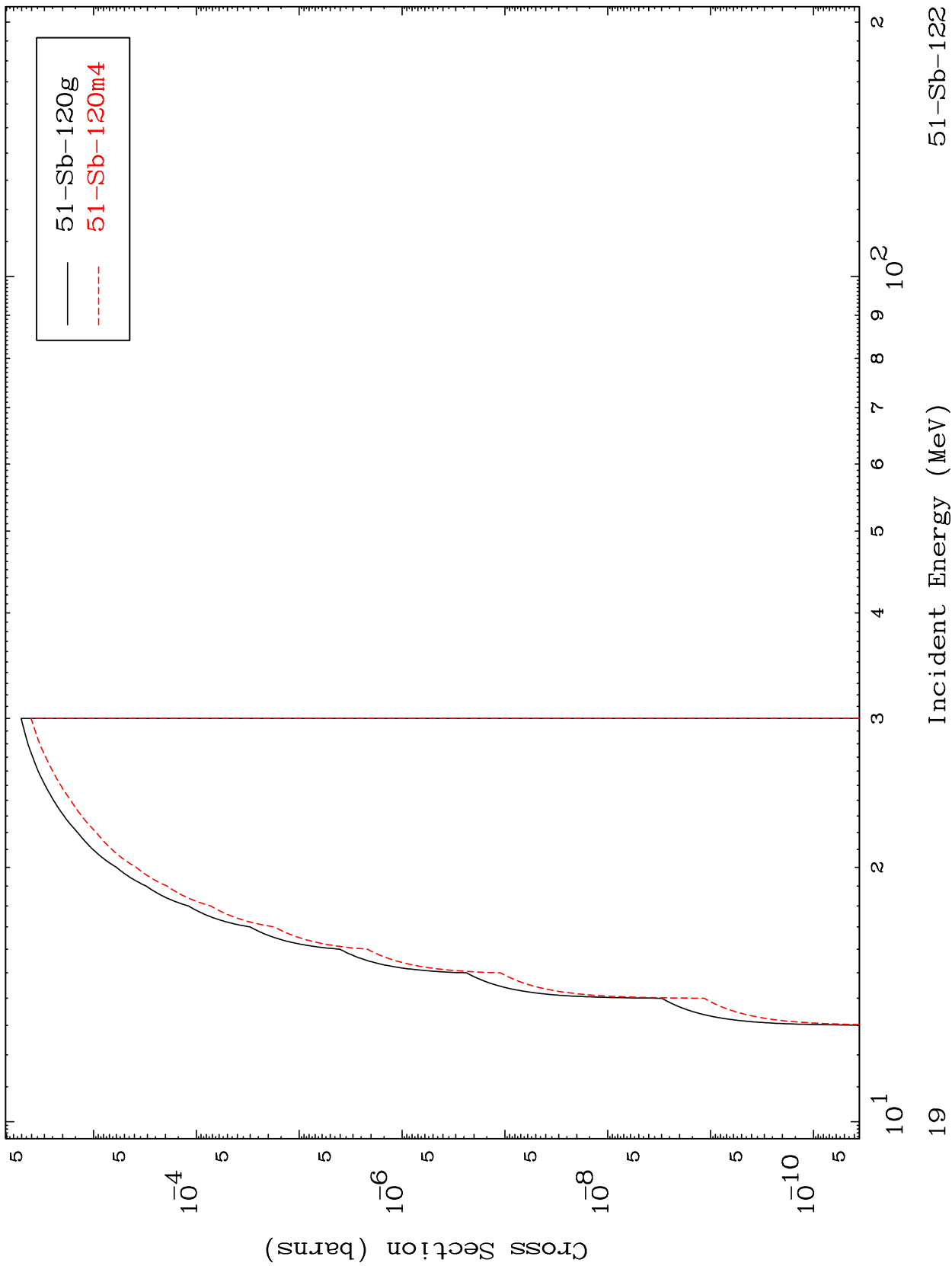
51-Sb-122

MAT 5128

(n,n') t

51-Sb-122

Radionuclide Production Cross Section



Incident Energy (MeV)

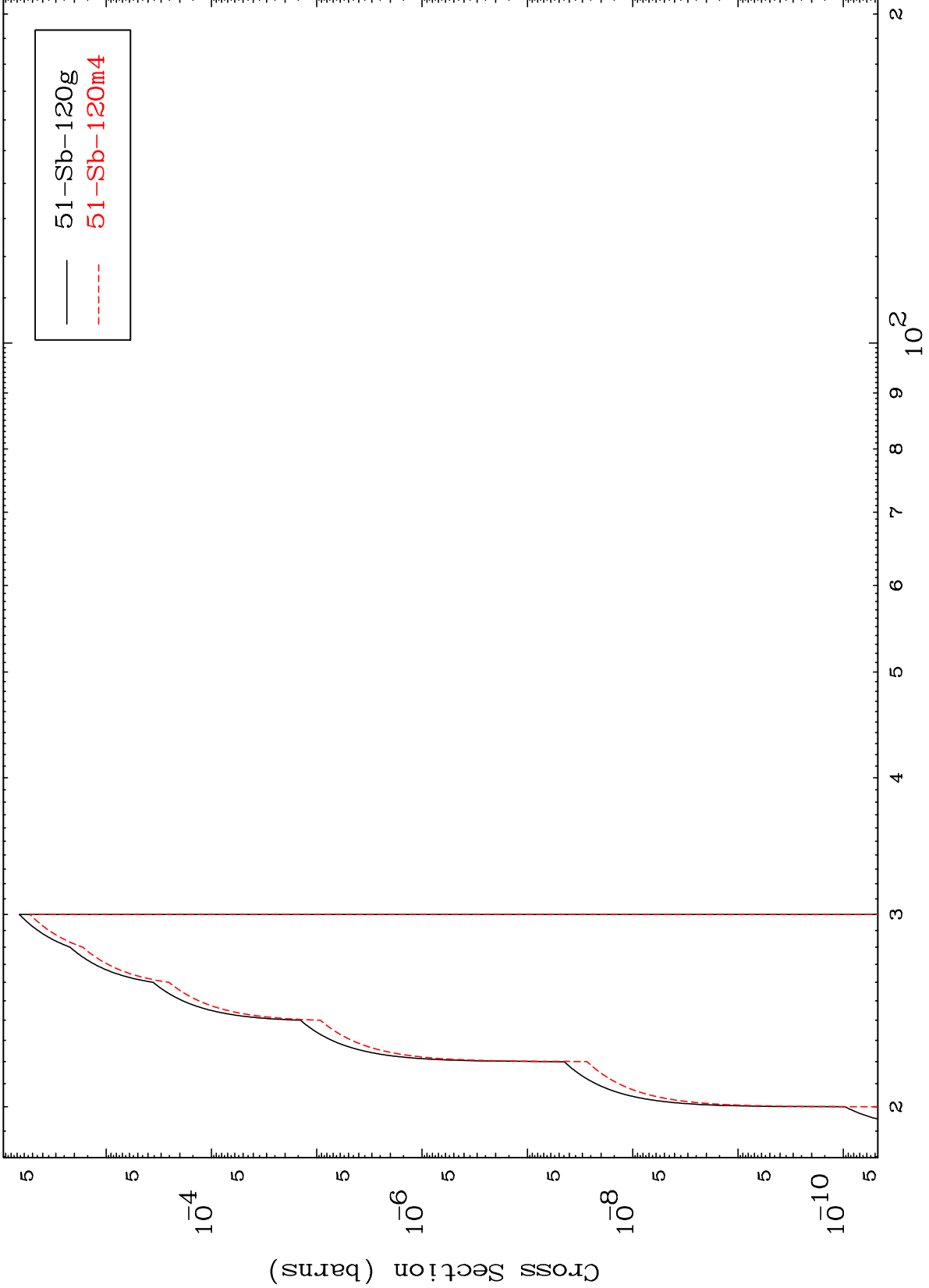
51-Sb-122

MAT 5128

(n,3n) p

51-Sb-122

Radionuclide Production Cross Section



20

Incident Energy (MeV)

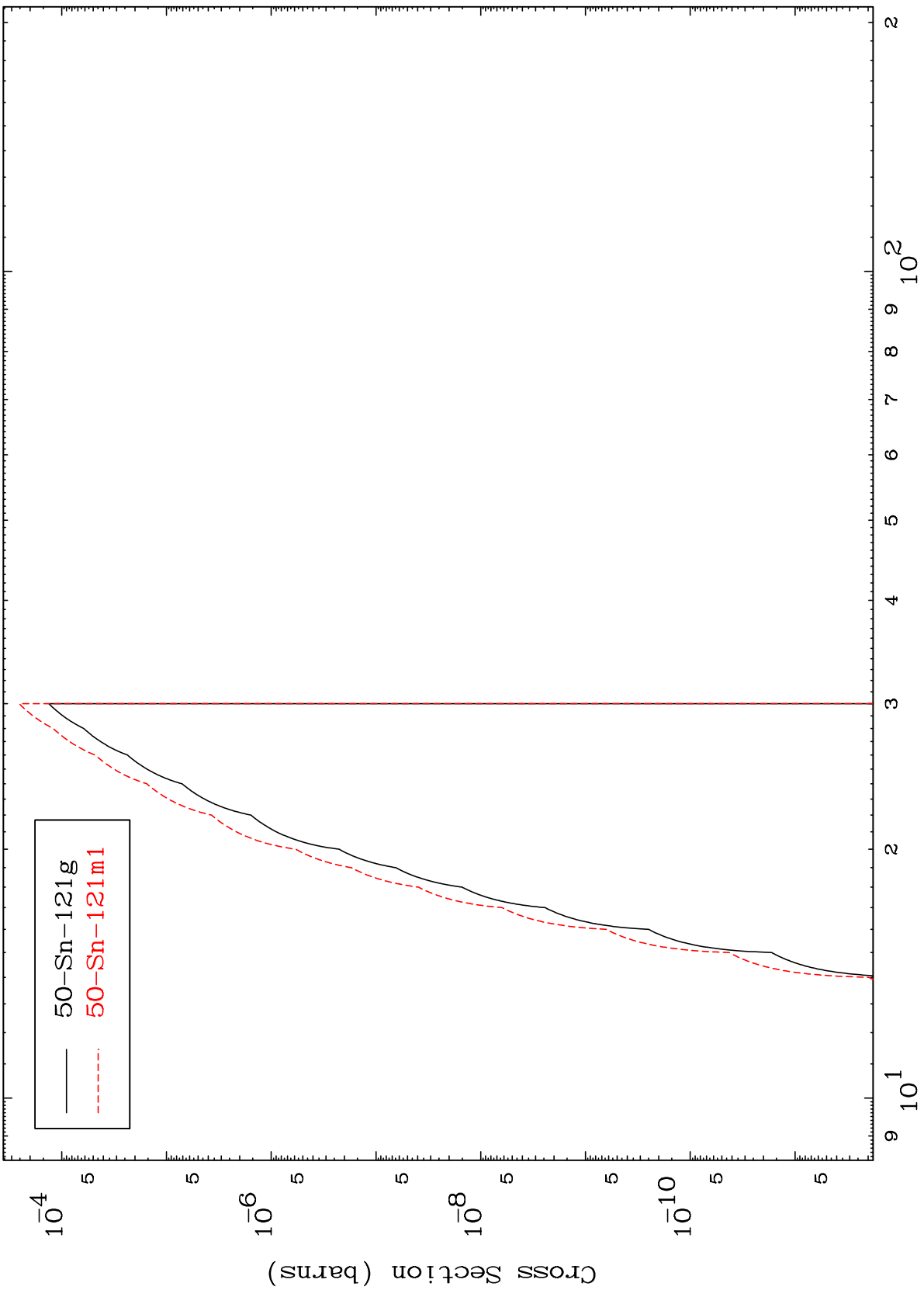
51-Sb-122

MAT 5128

(n,2n) p

51-Sb-122

Radionuclide Production Cross Section



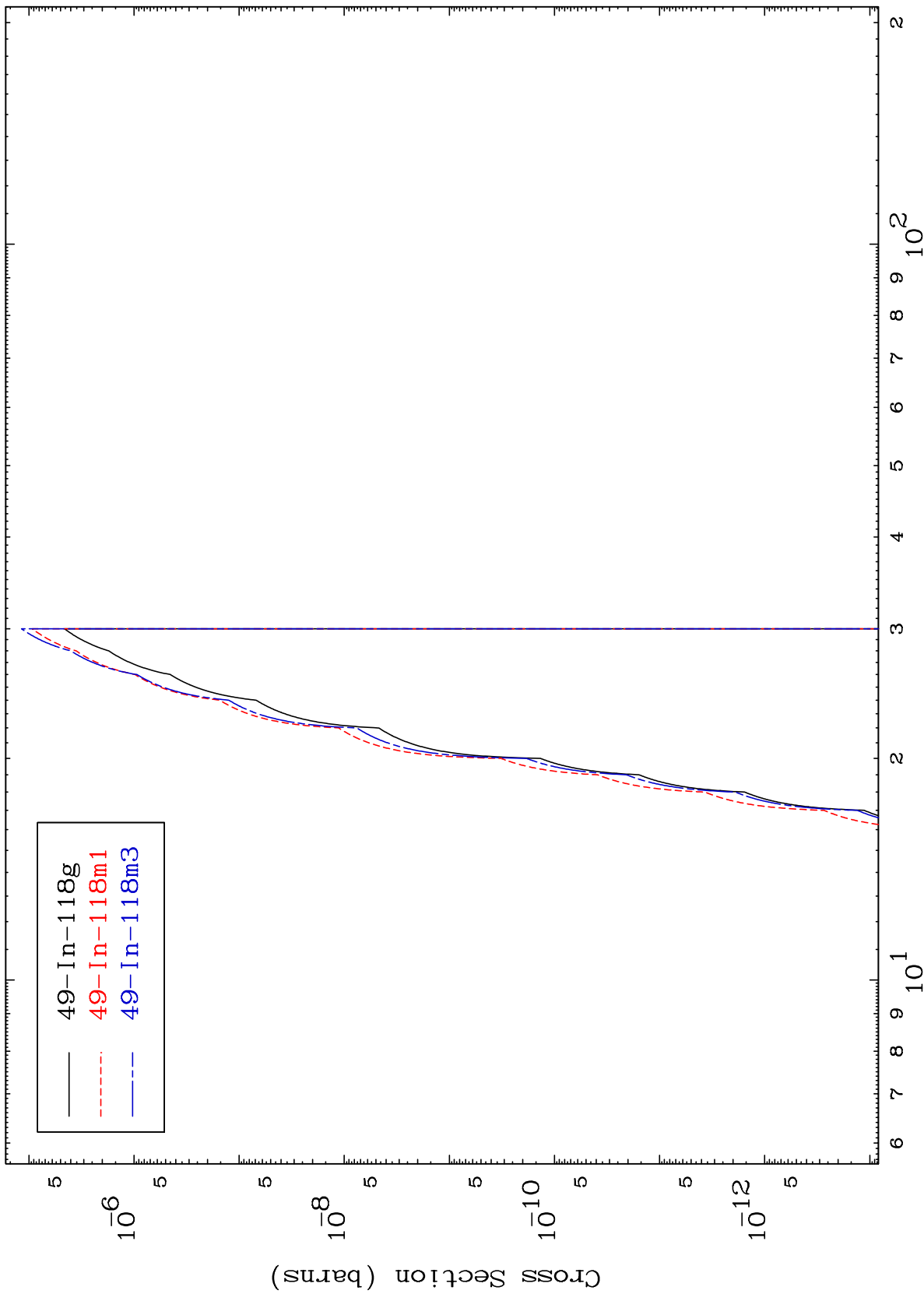
50-Sn-121g
50-Sn-121m1

21

Incident Energy (MeV)

51-Sb-122

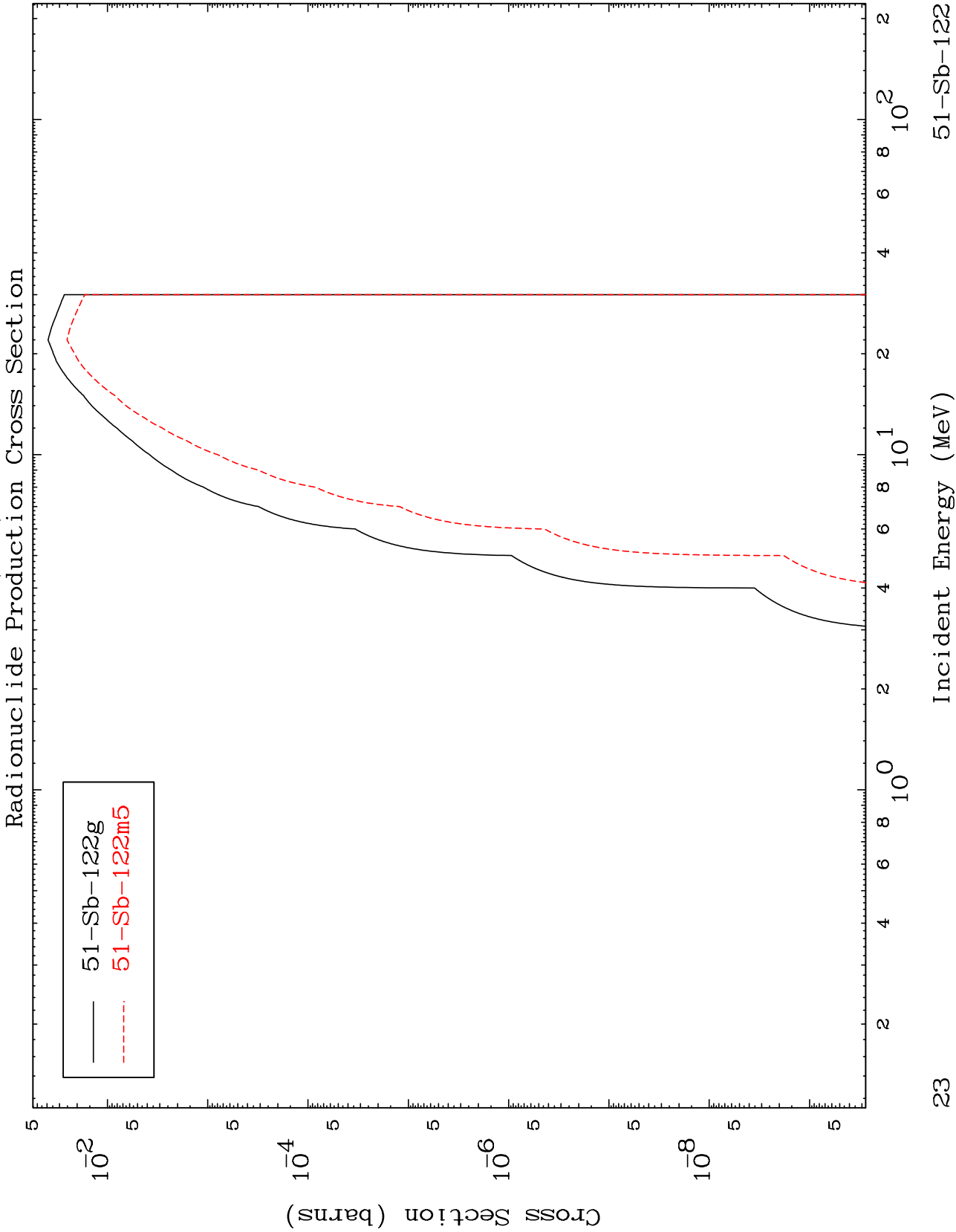
Radionuclide Production Cross Section



MAT 5128

(n, d)

51-Sb-122

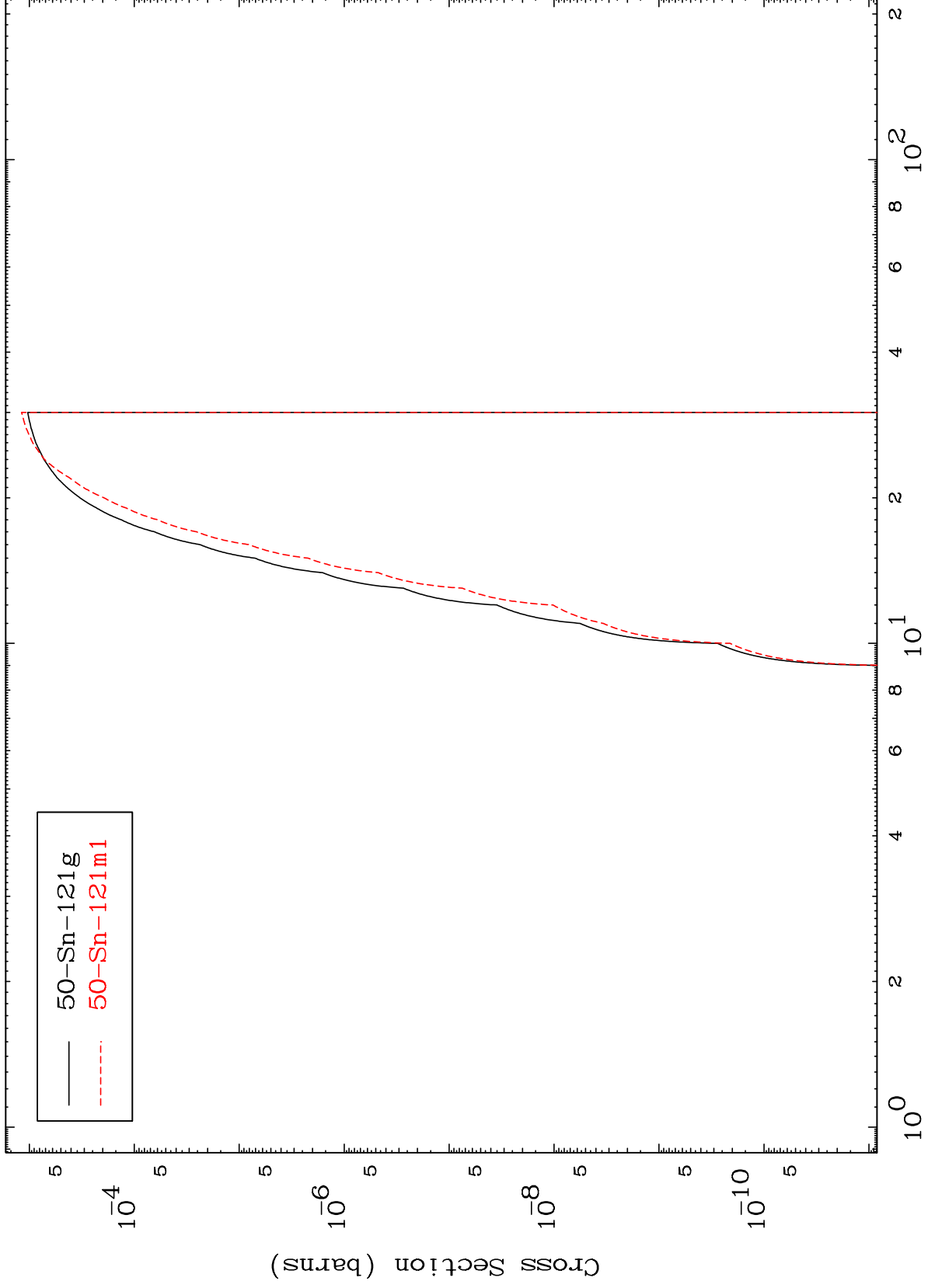


MAT 5128

(n,He-3)

51-Sb-122

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

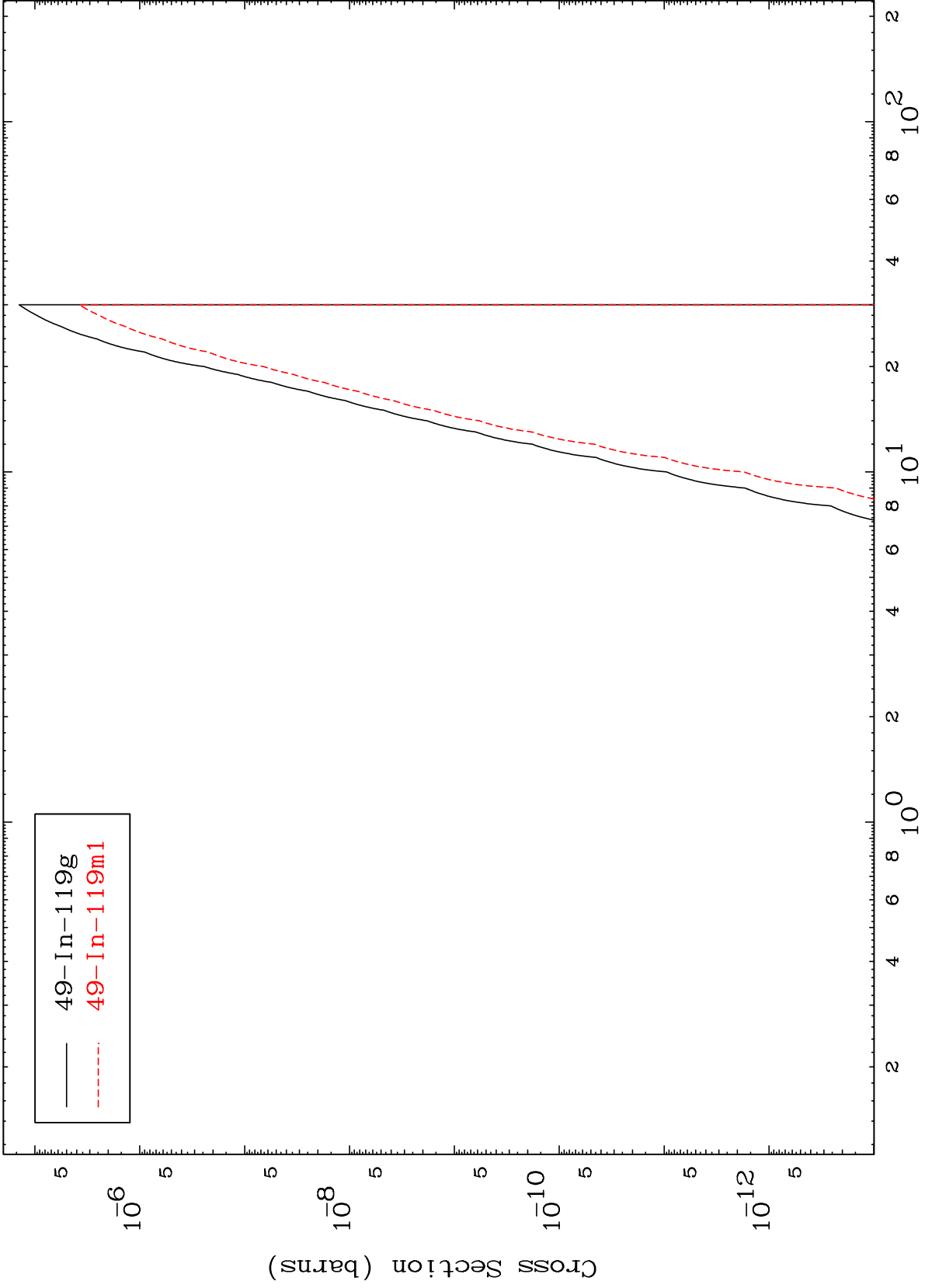
51-Sb-122

MAT 5128

(n,p) α

51-Sb-122

Radionuclide Production Cross Section



25

Incident Energy (MeV)

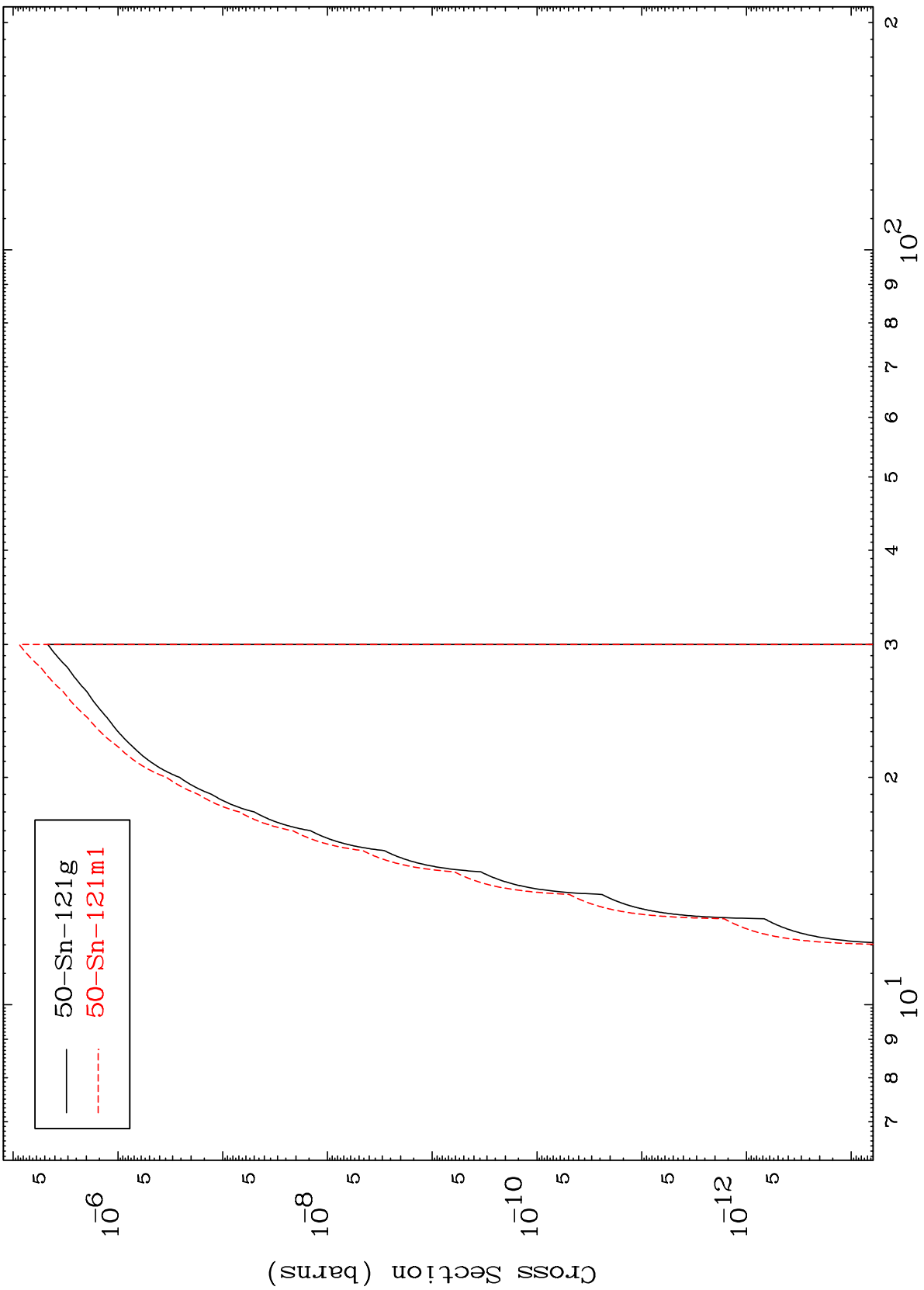
51-Sb-122

MAT 5128

(n,p) d

51-Sb-122

Radionuclide Production Cross Section



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

26

Incident Energy (MeV)

51-Sb-122

MAT 5128

(n,d) α

51-Sb-122

Radionuclide Production Cross Section

