

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

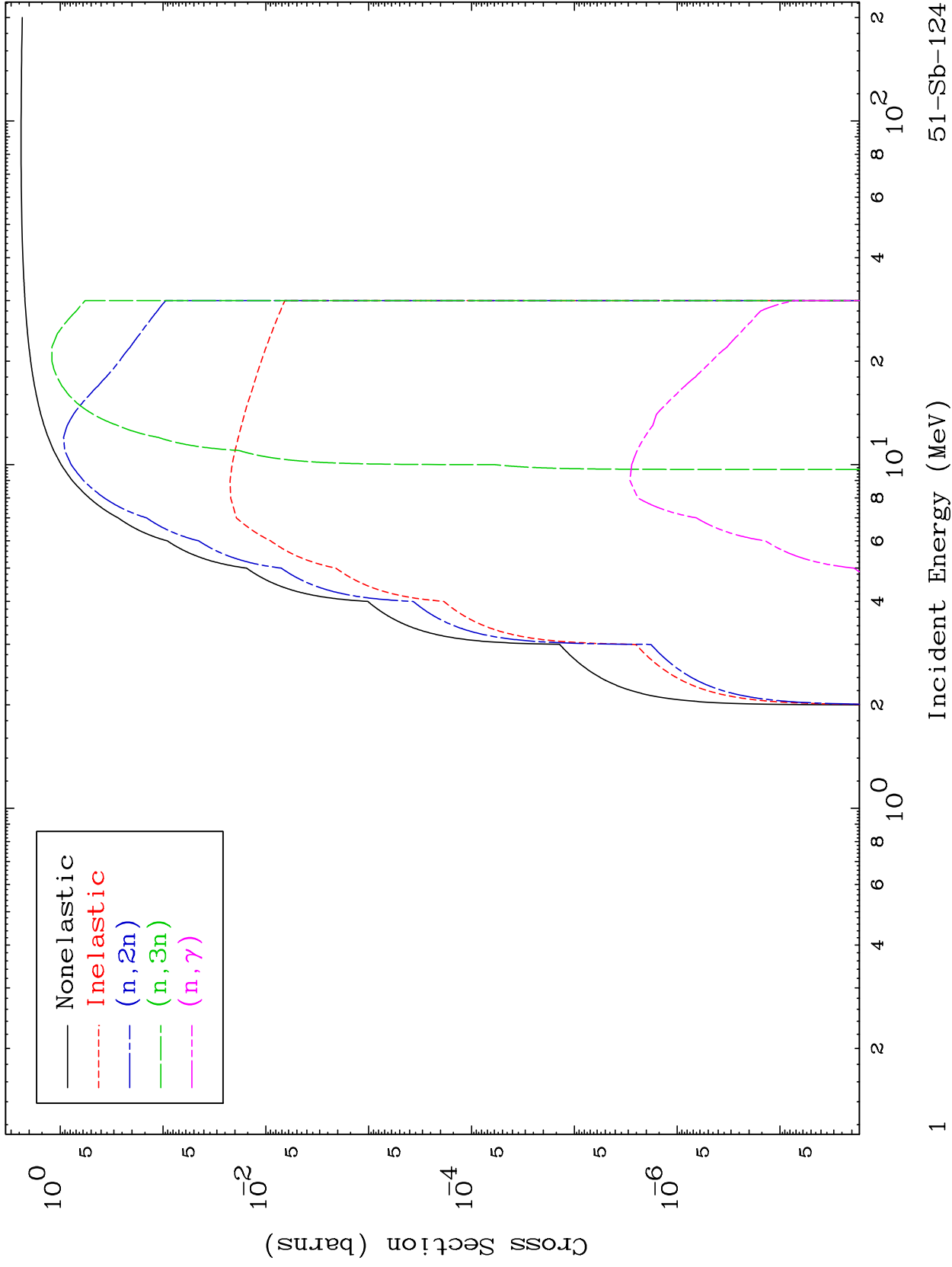
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

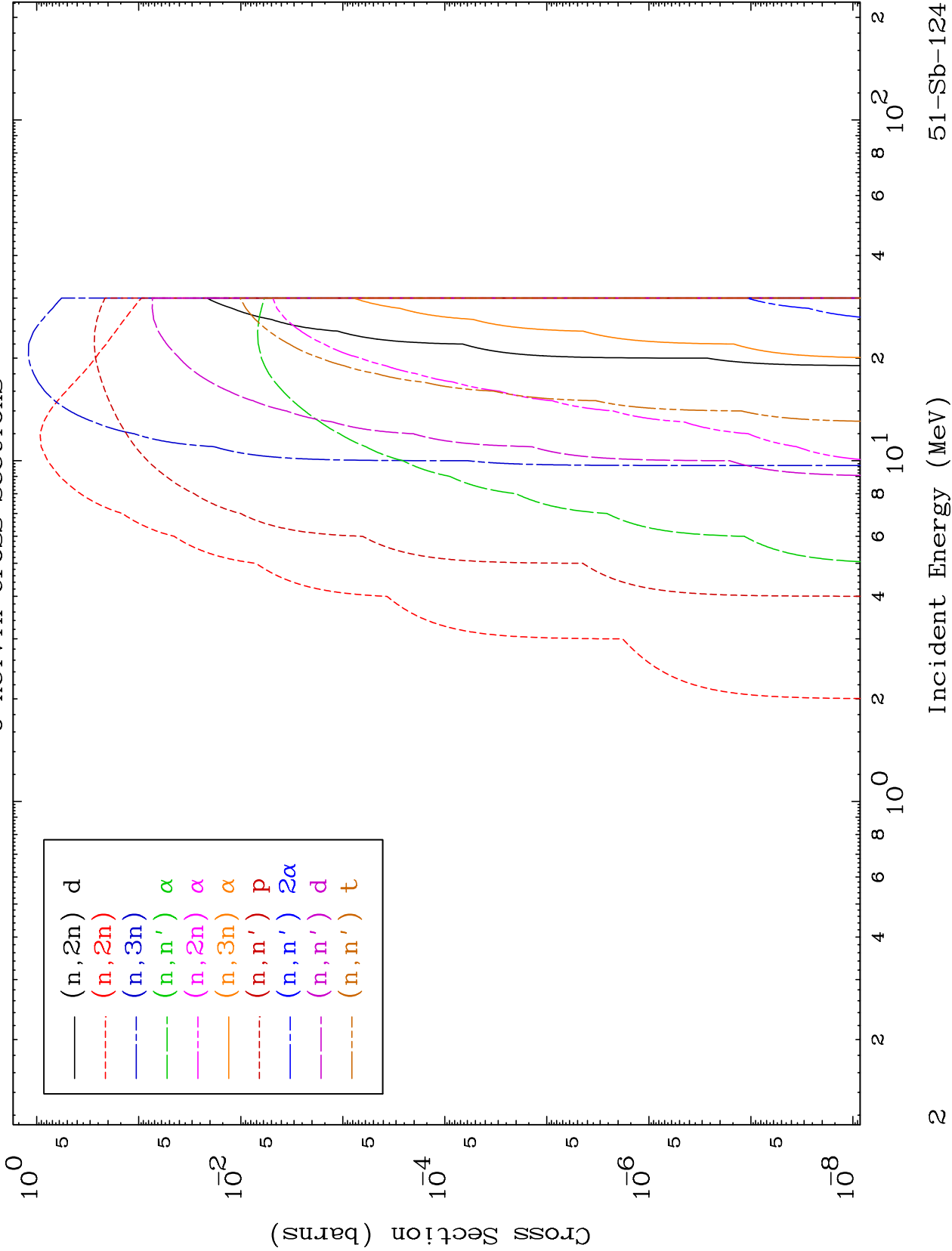
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

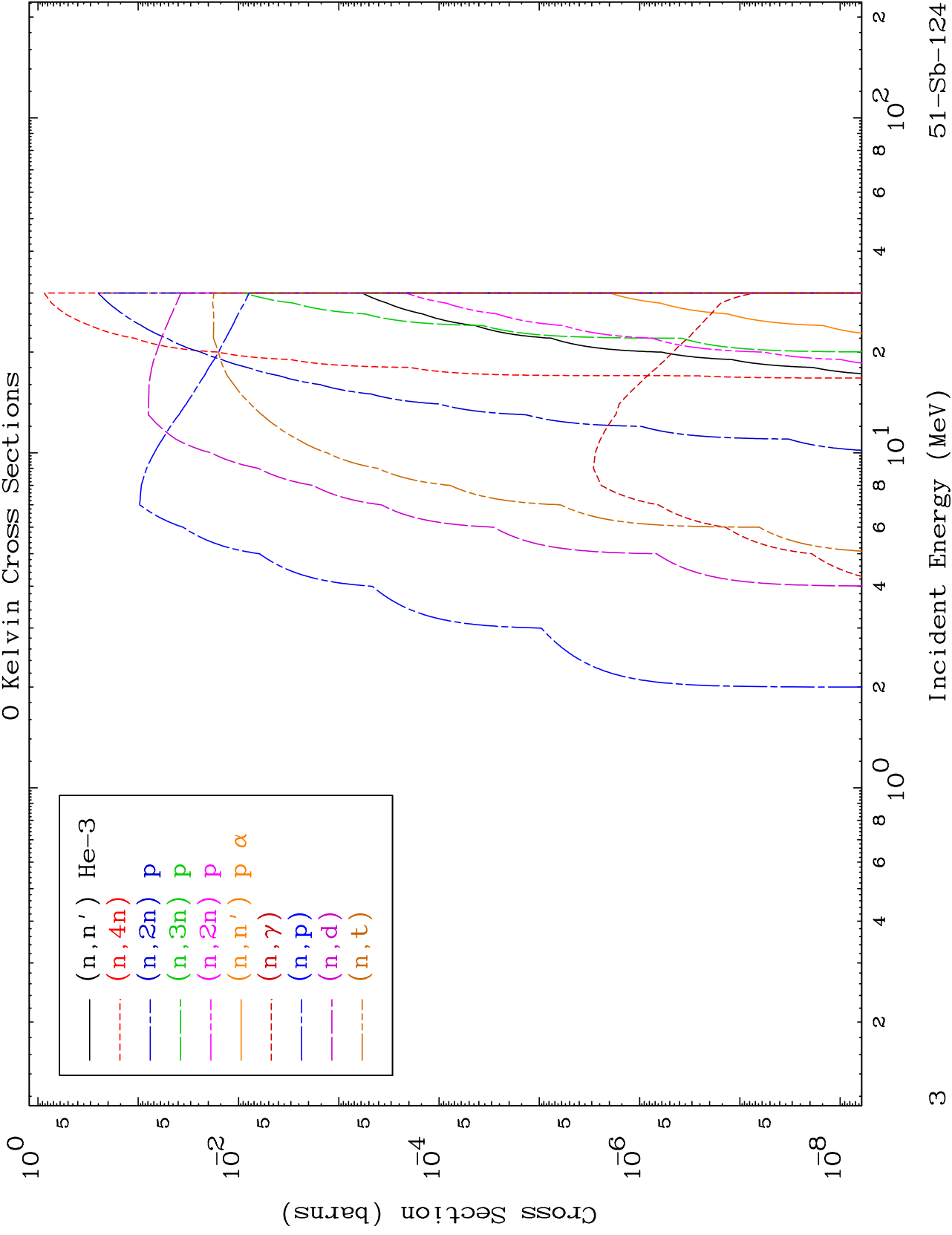


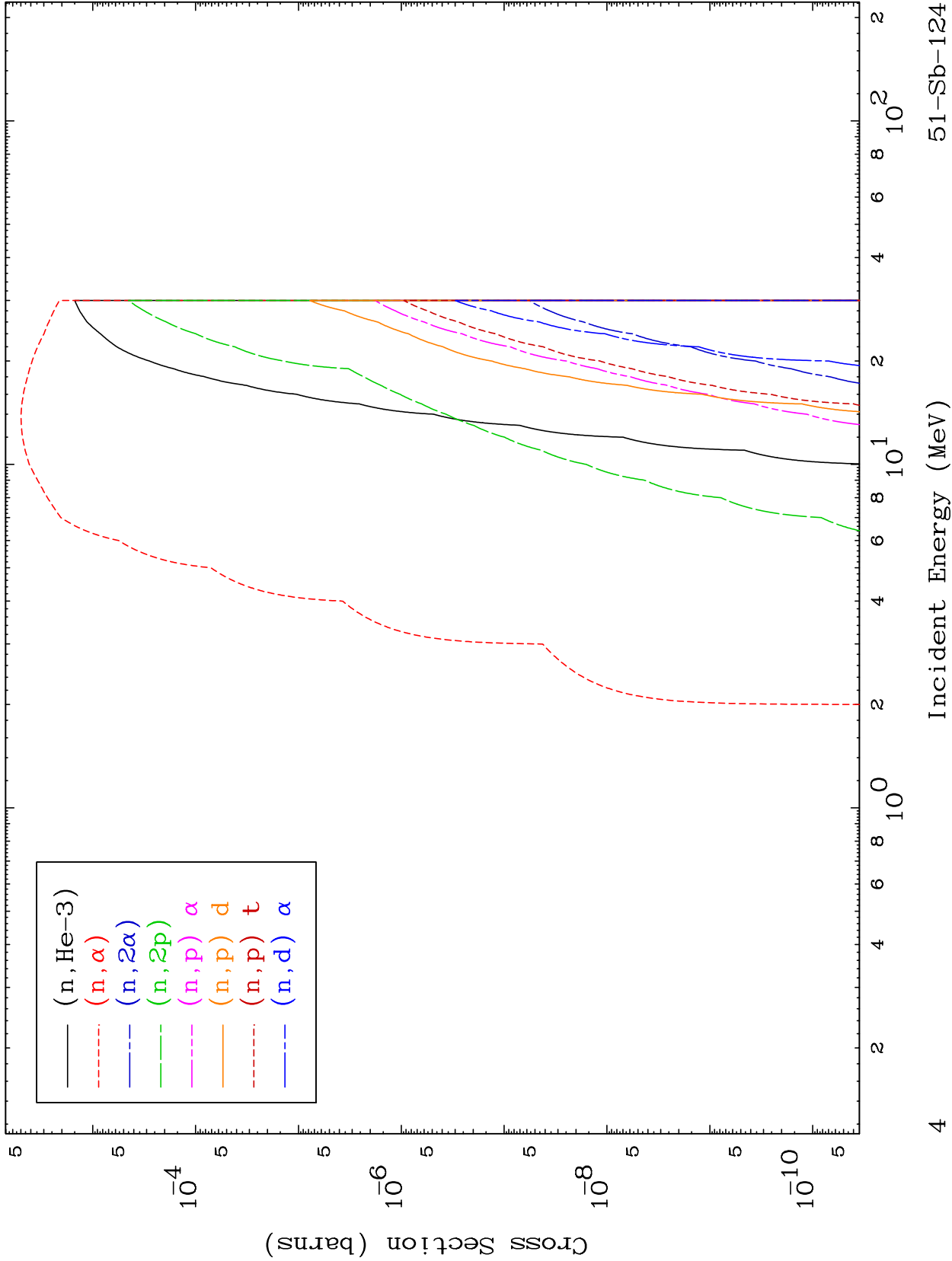


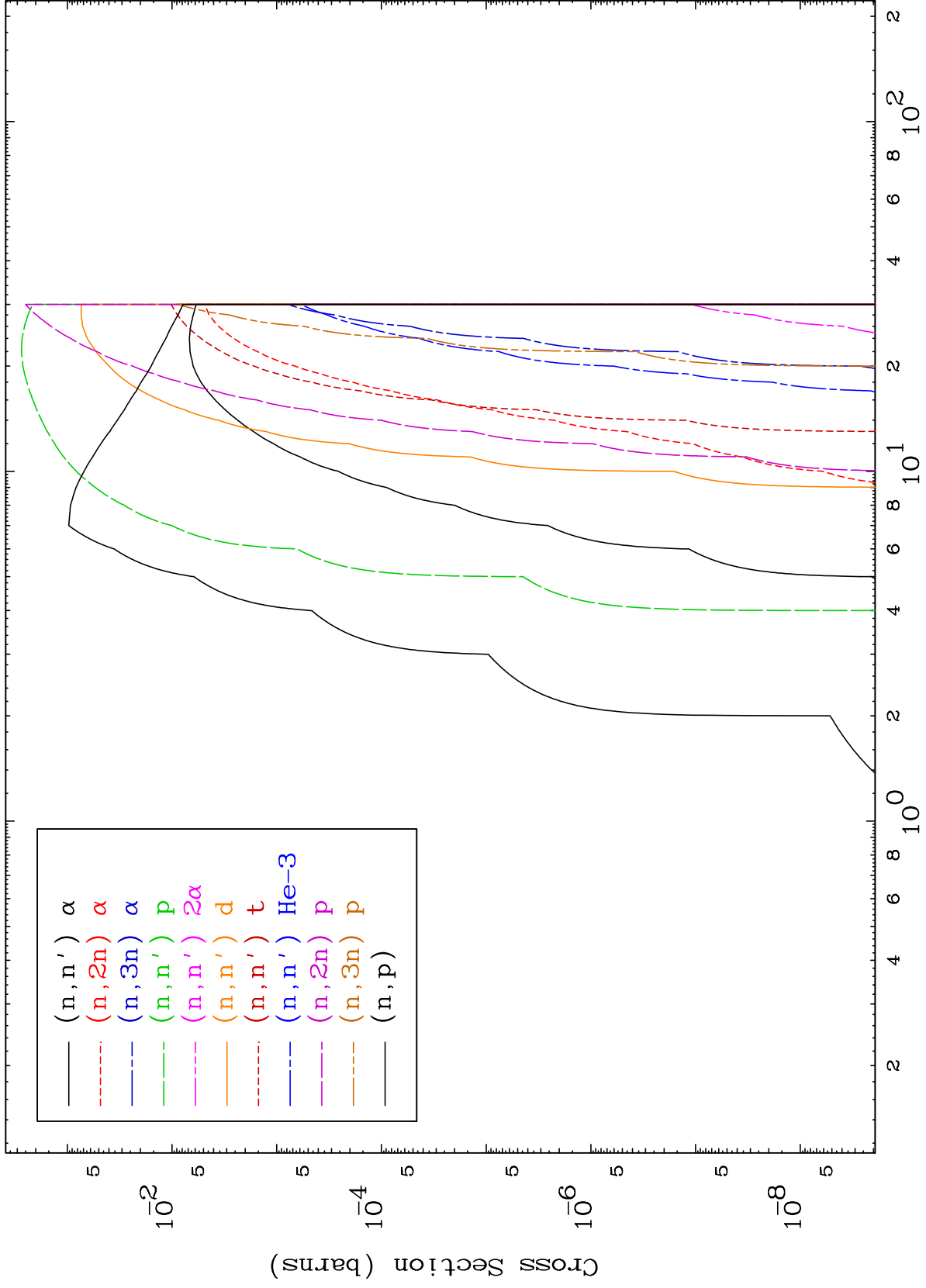
MAT 5134

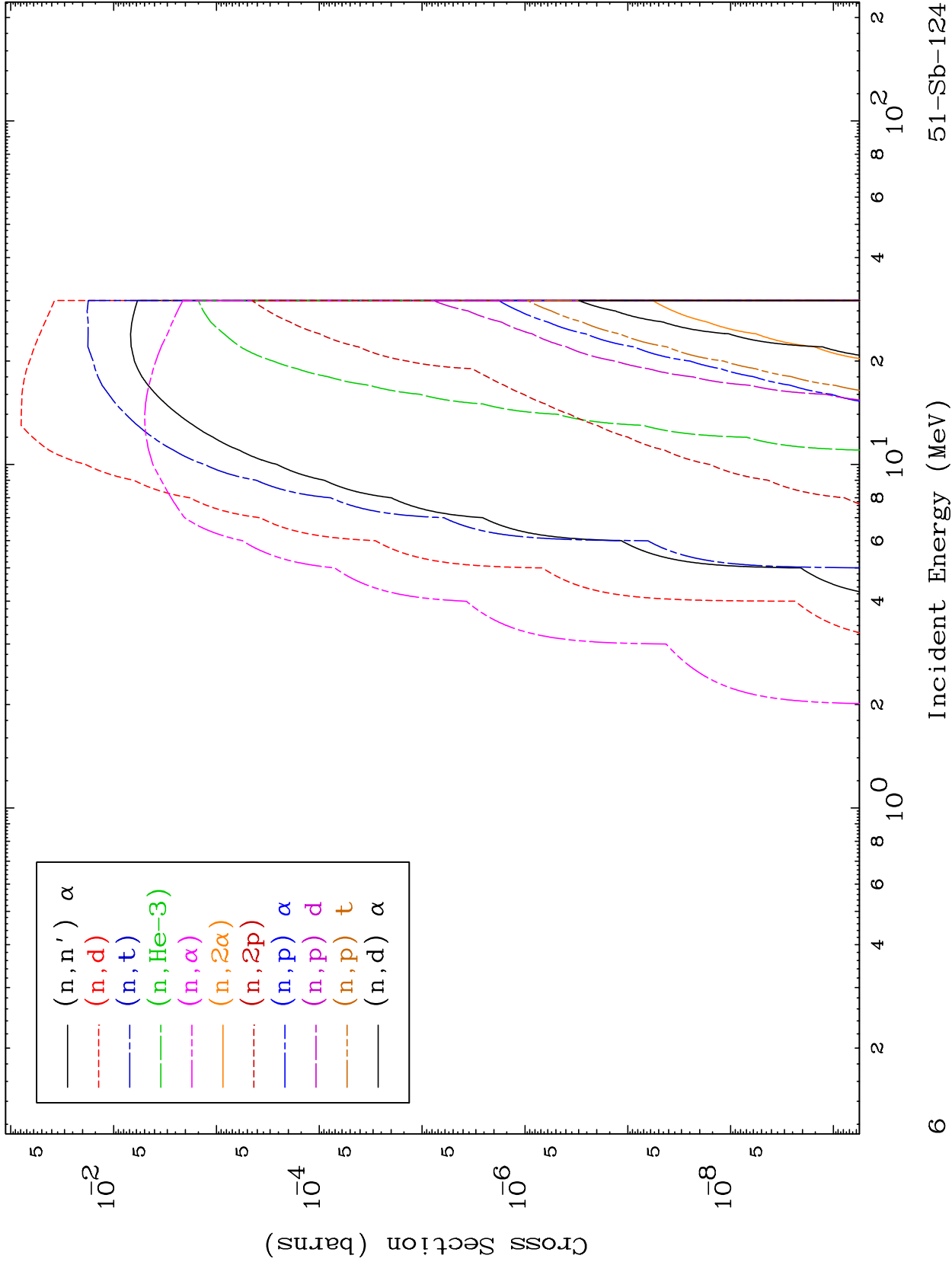
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

51-Sb-124





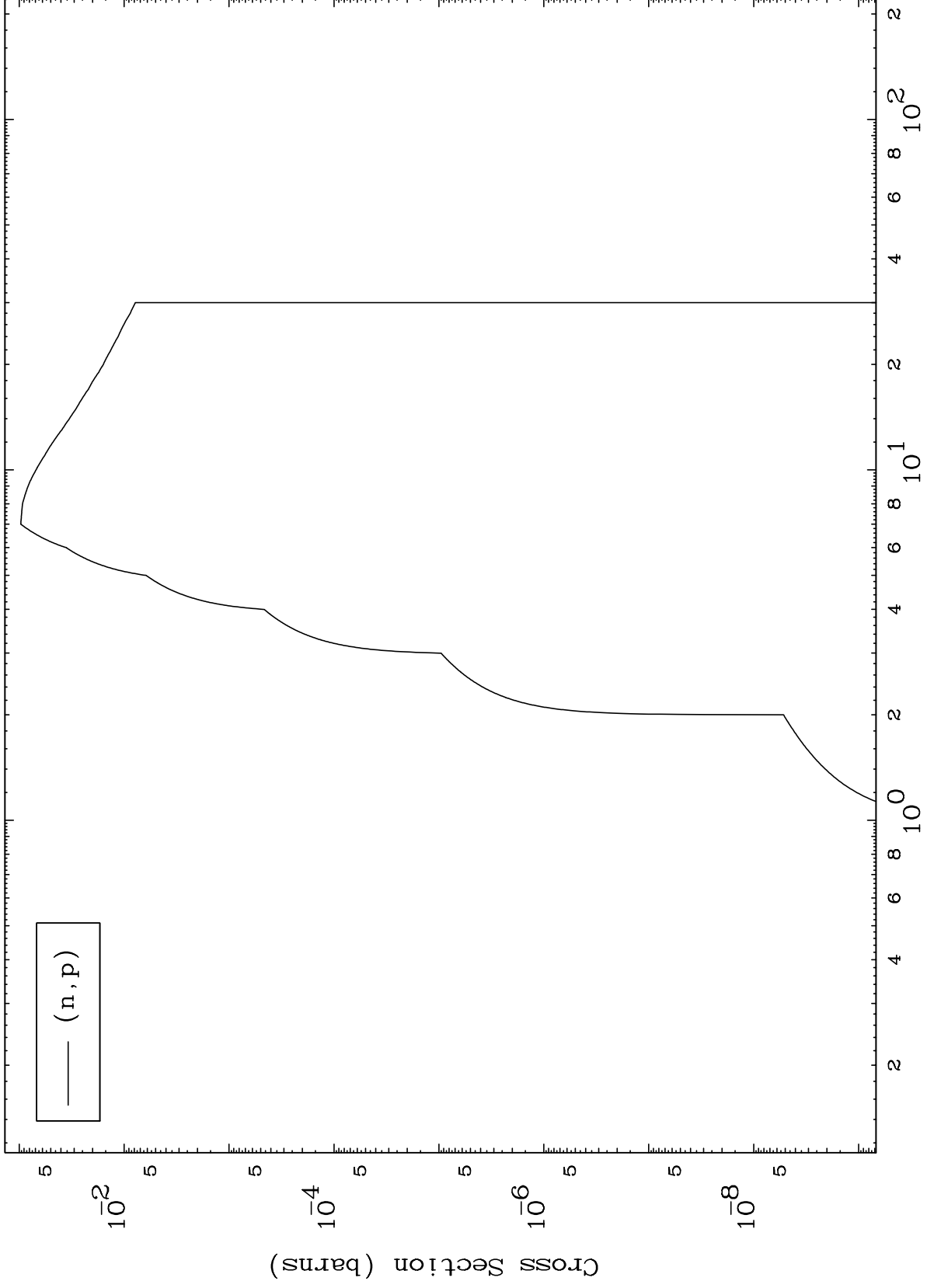




MAT 5134

51-Sb-124

(d,p) Levels  
0 Kelvin Cross Sections



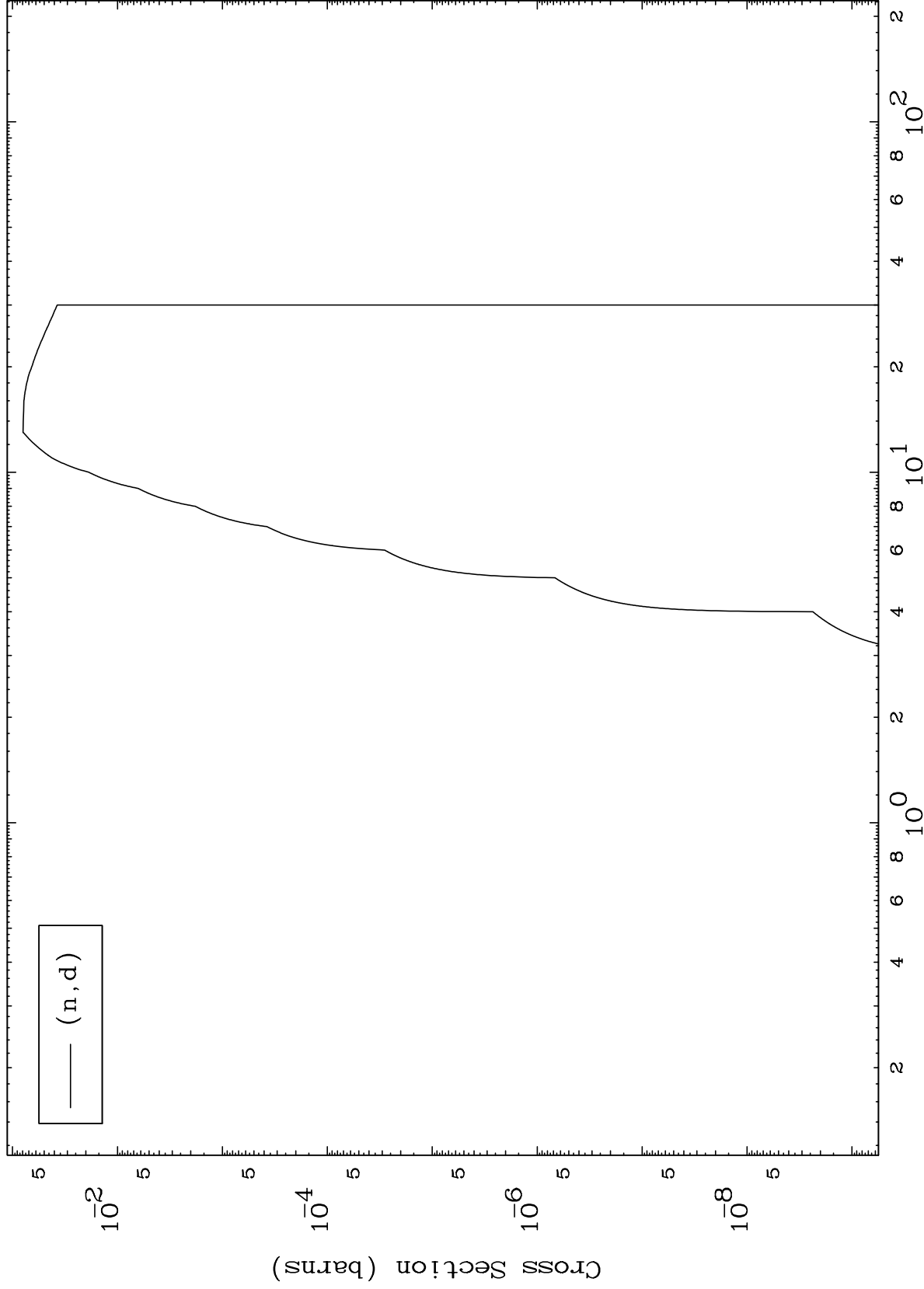


MAT 5134

(d,d) Levels

51-Sb-124

0 Kelvin Cross Sections

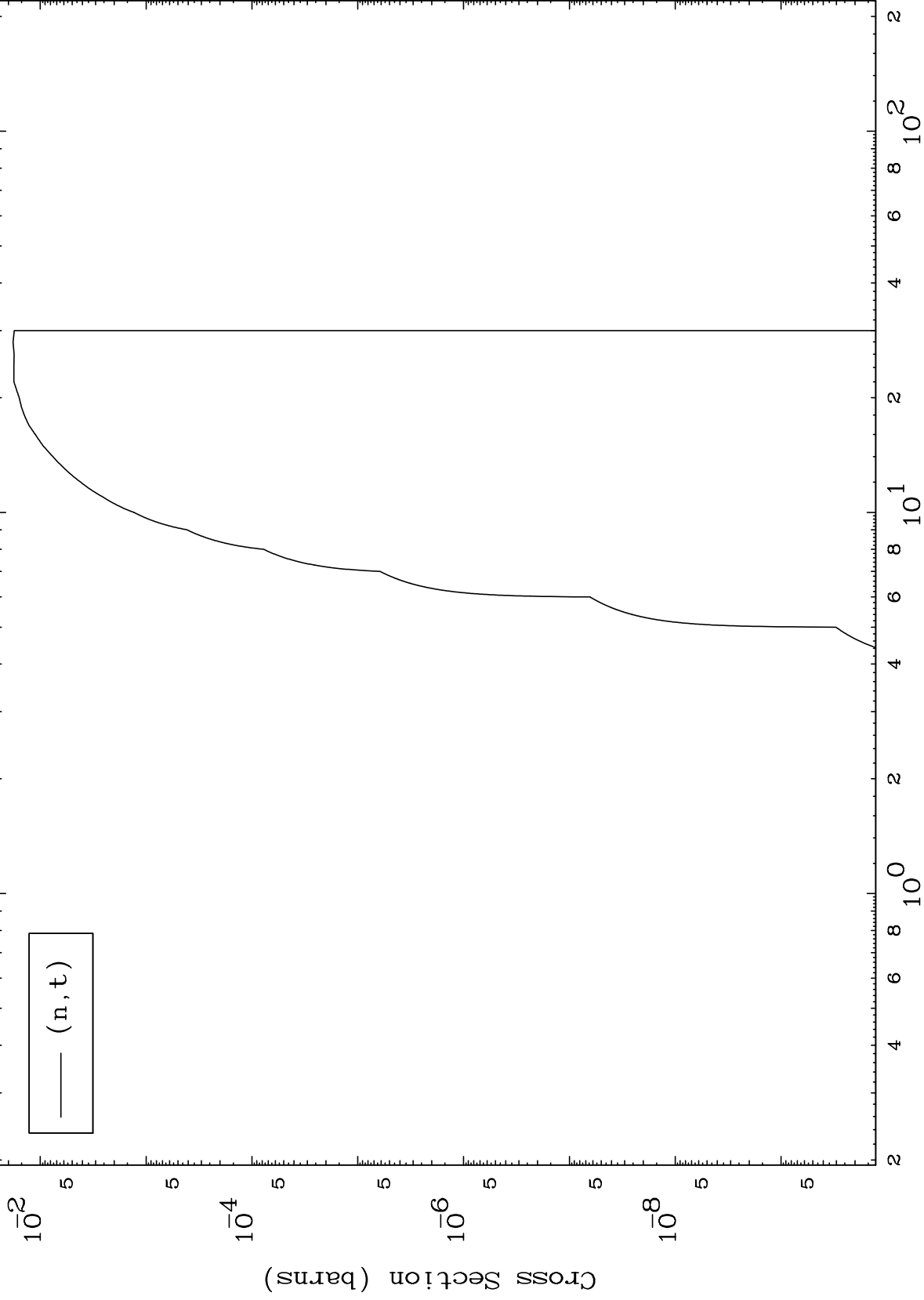


MAT 5134

(d, t) Levels

51-Sb-124

0 Kelvin Cross Sections



9

Incident Energy (MeV)

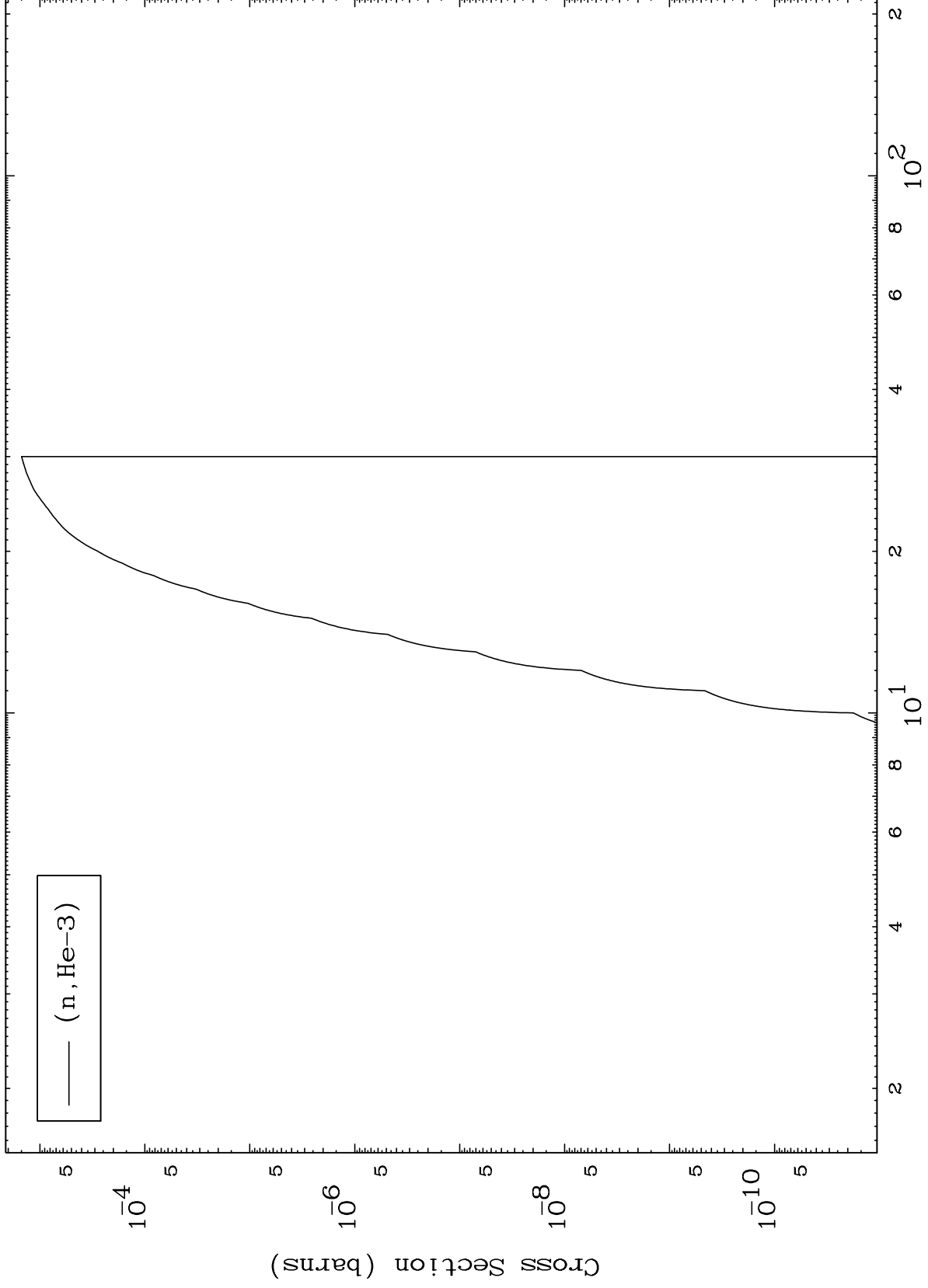
51-Sb-124

MAT 5134

(d,He3) Levels

51-Sb-124

0 Kelvin Cross Sections



10

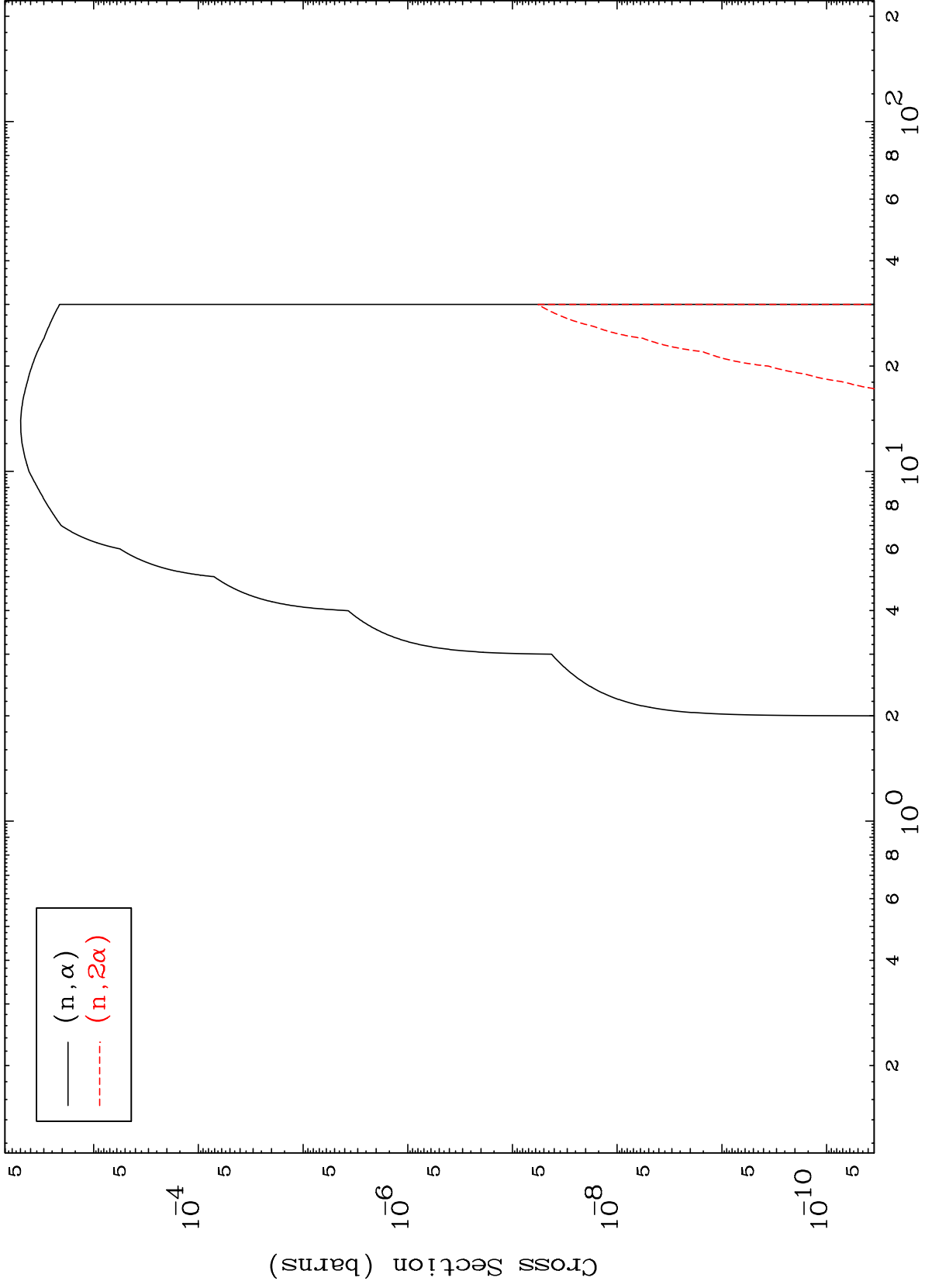
Incident Energy (MeV)

51-Sb-124

MAT 5134

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

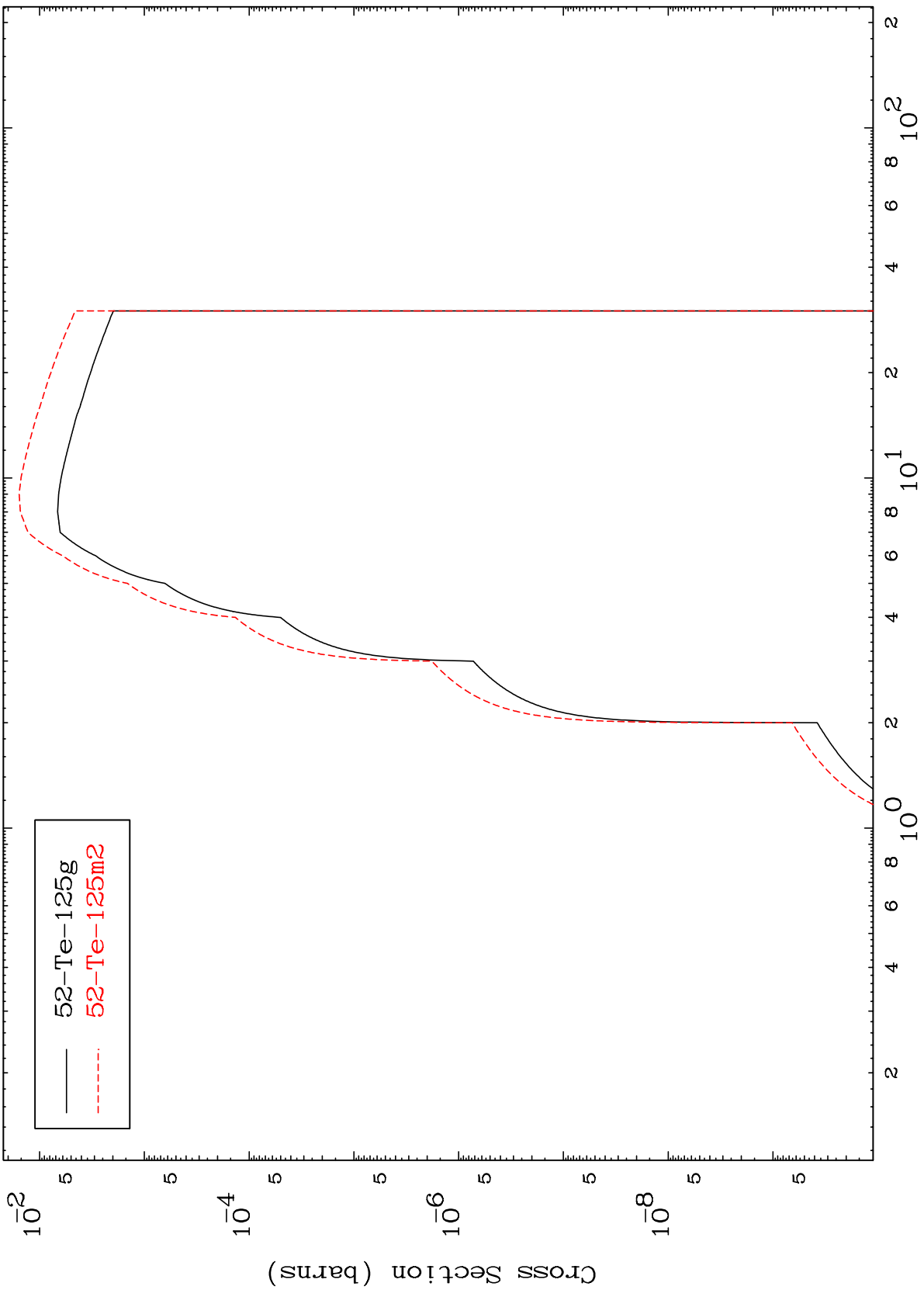
51-Sb-124



MAT 5134

51-Sb-124

Inelastic  
Radionuclide Production Cross Section



51-Sb-124

Incident Energy (MeV)

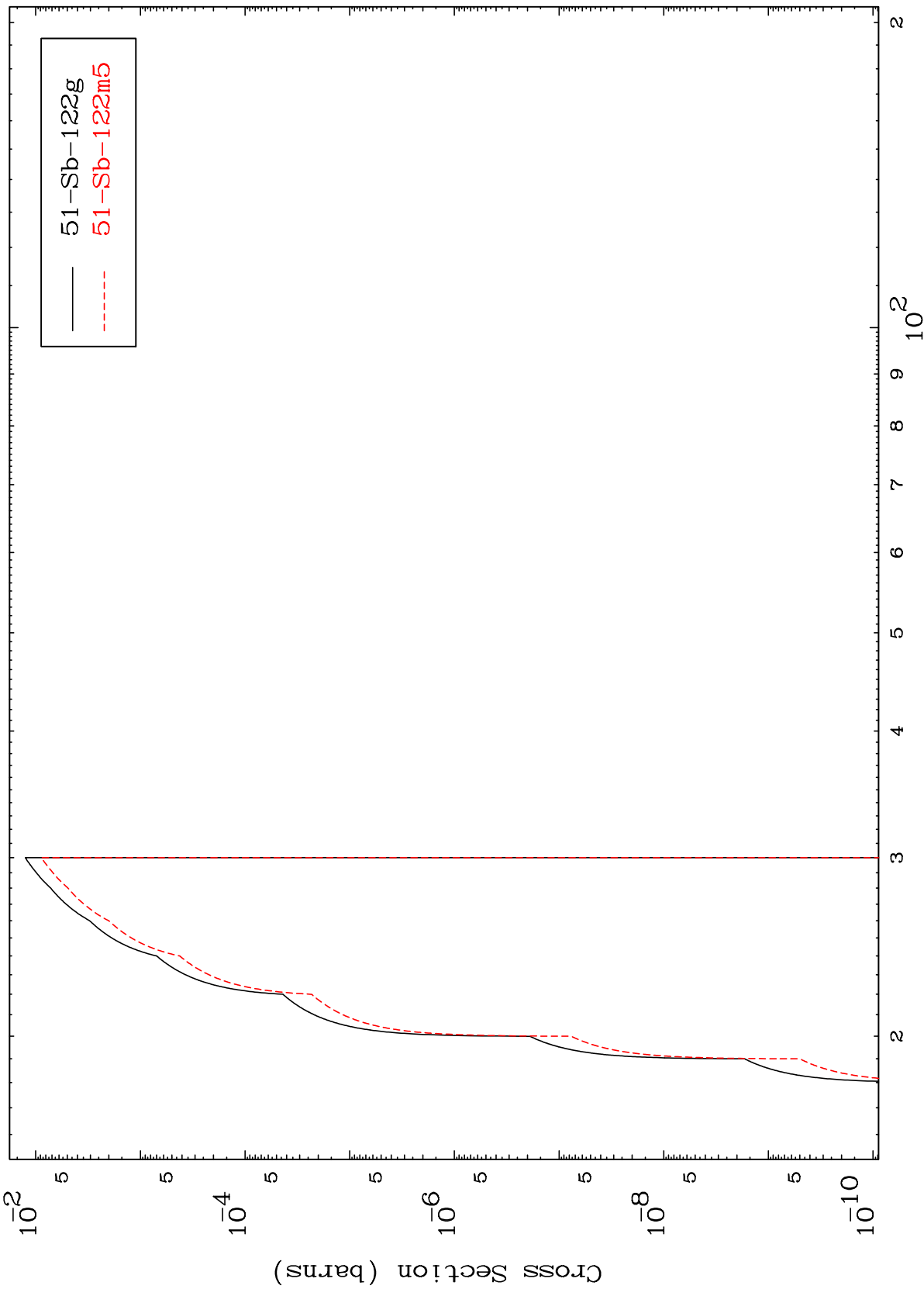
12

MAT 5134

(n,2n) d

51-Sb-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

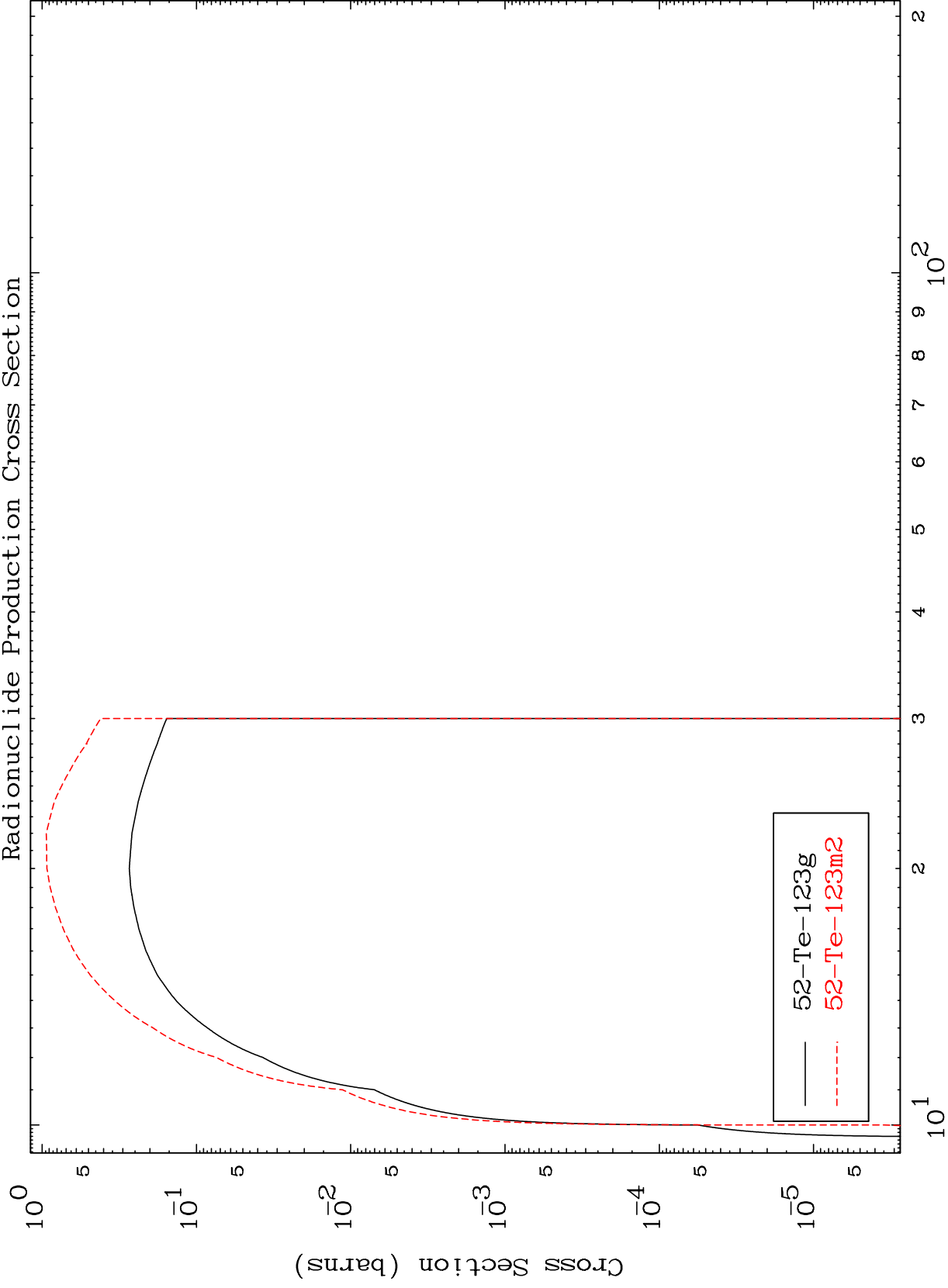
51-Sb-124

MAT 5134

(n,3n)

51-Sb-124

Radionuclide Production Cross Section



Incident Energy (MeV)

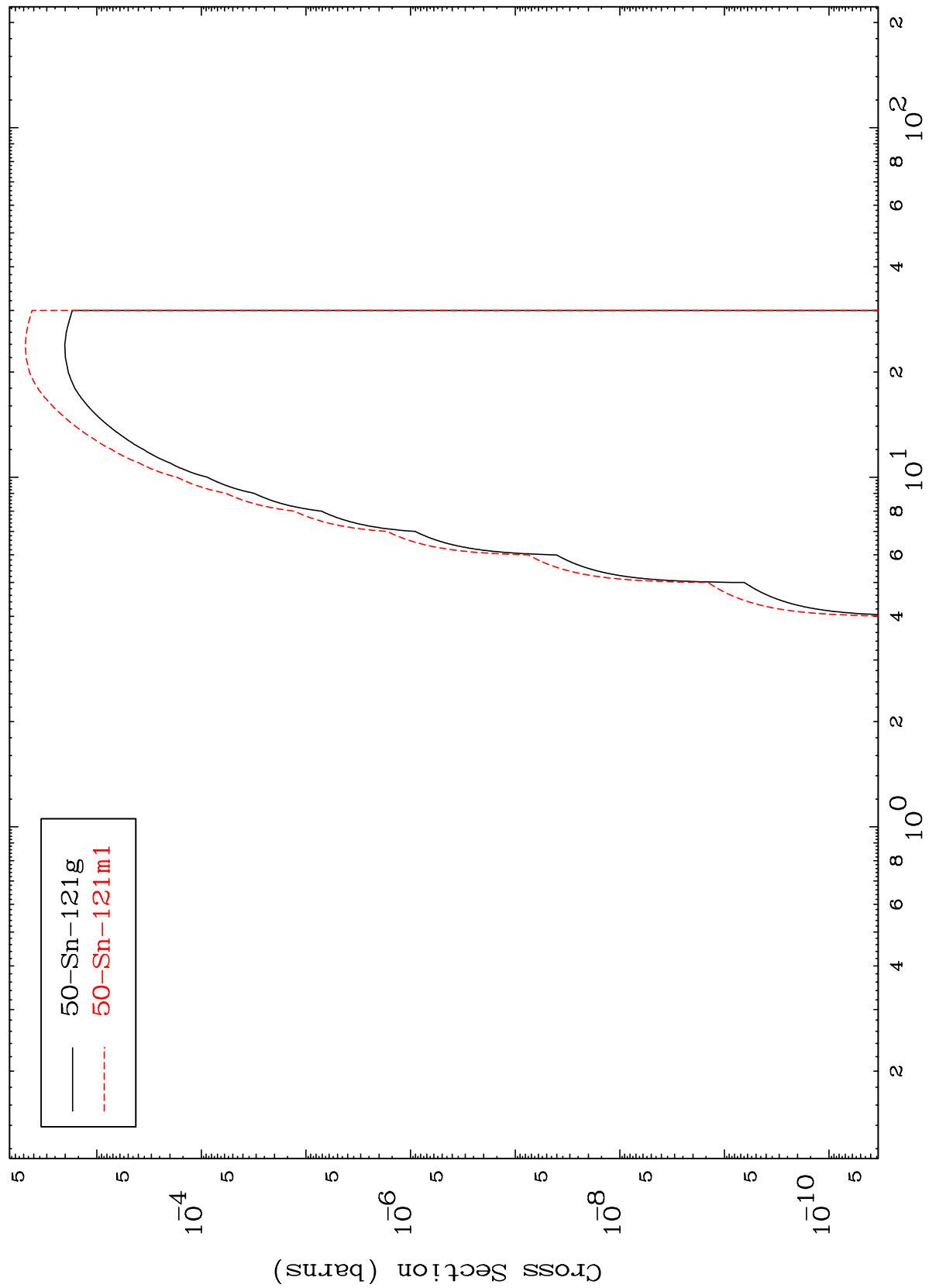
51-Sb-124

MAT 5134

$(n, n') \alpha$

51-Sb-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

51-Sb-124

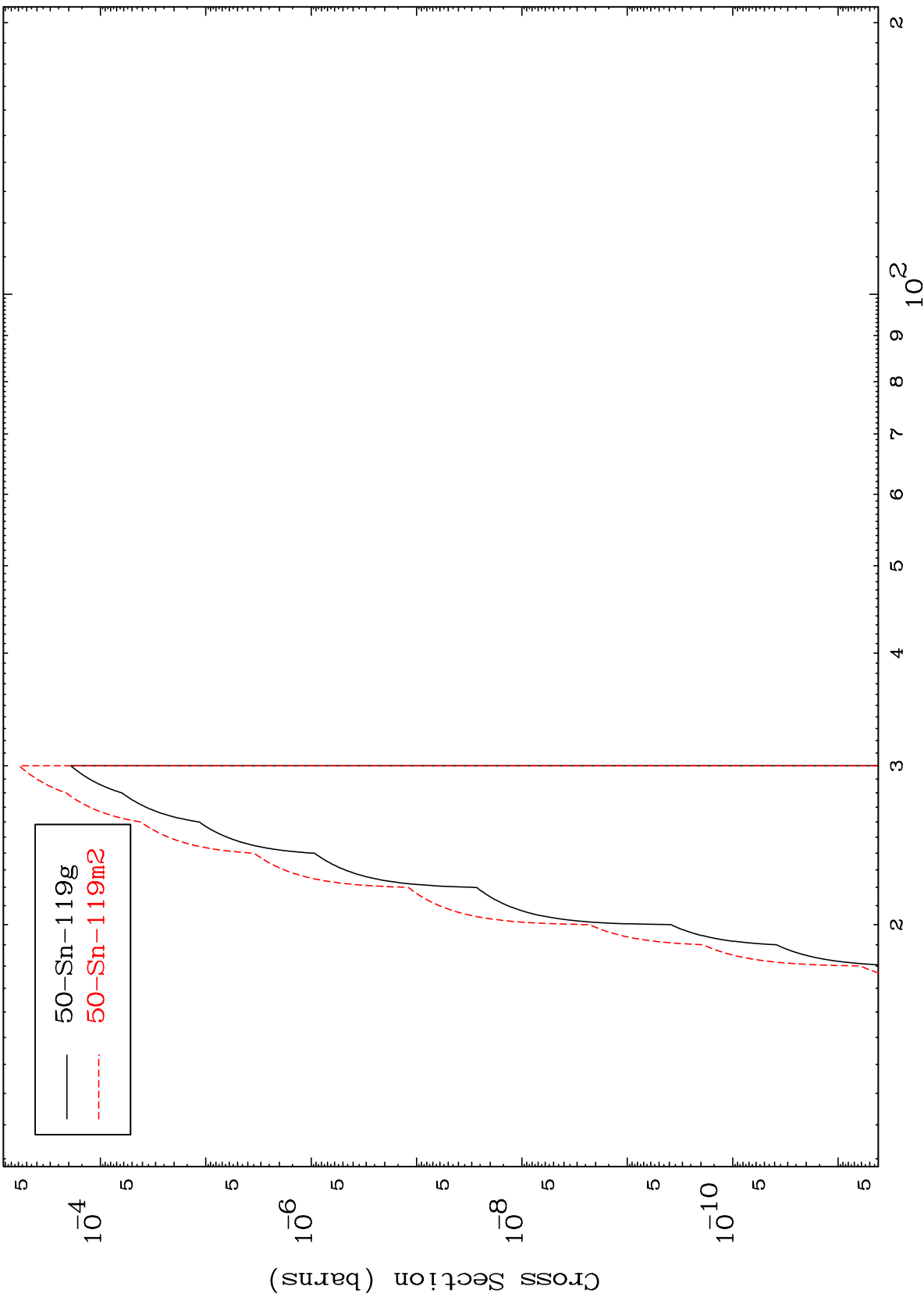


MAT 5134

(n,3n)  $\alpha$

51-Sb-124

Radionuclide Production Cross Section

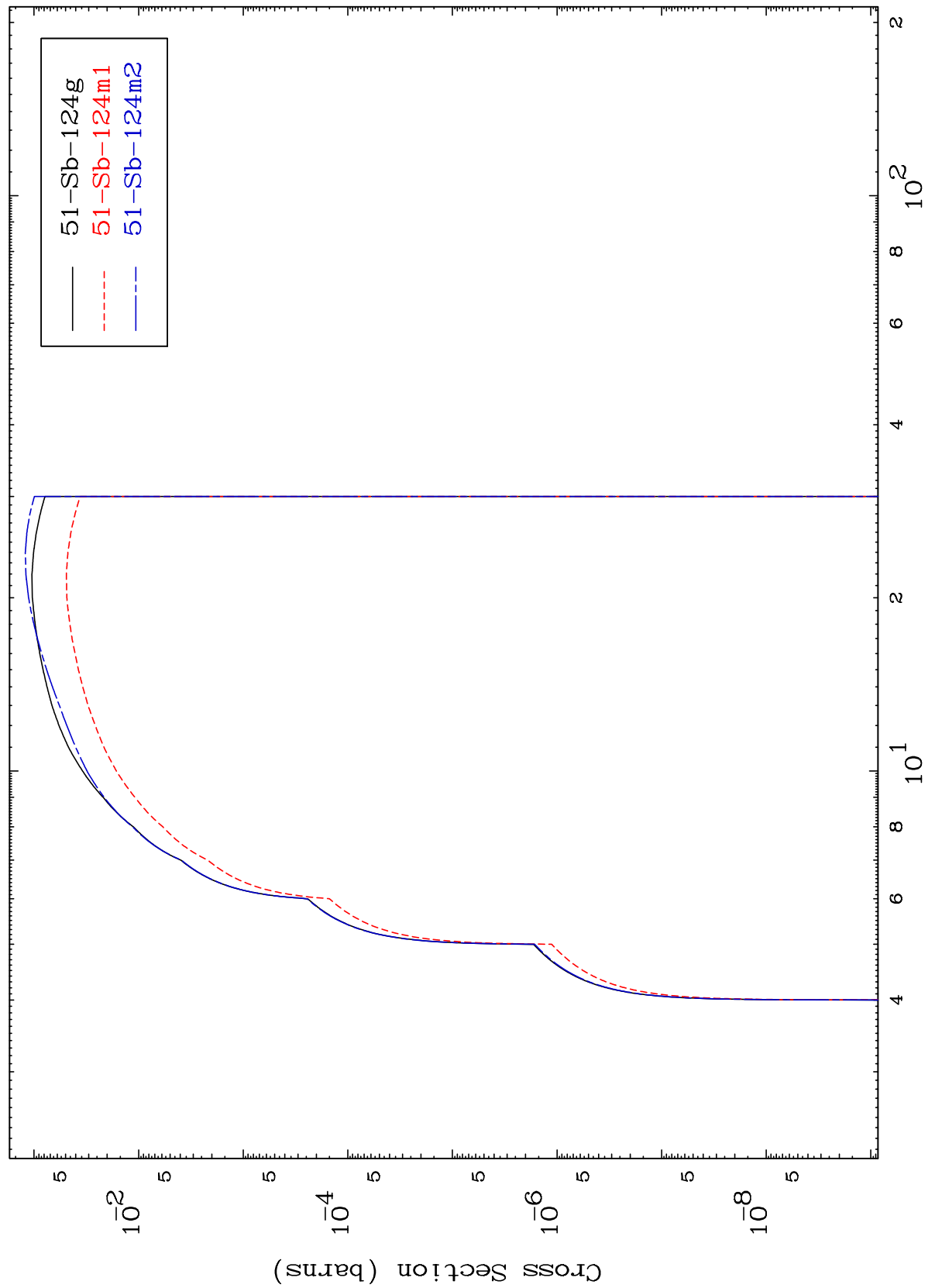


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(n,n') p

51-Sb-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

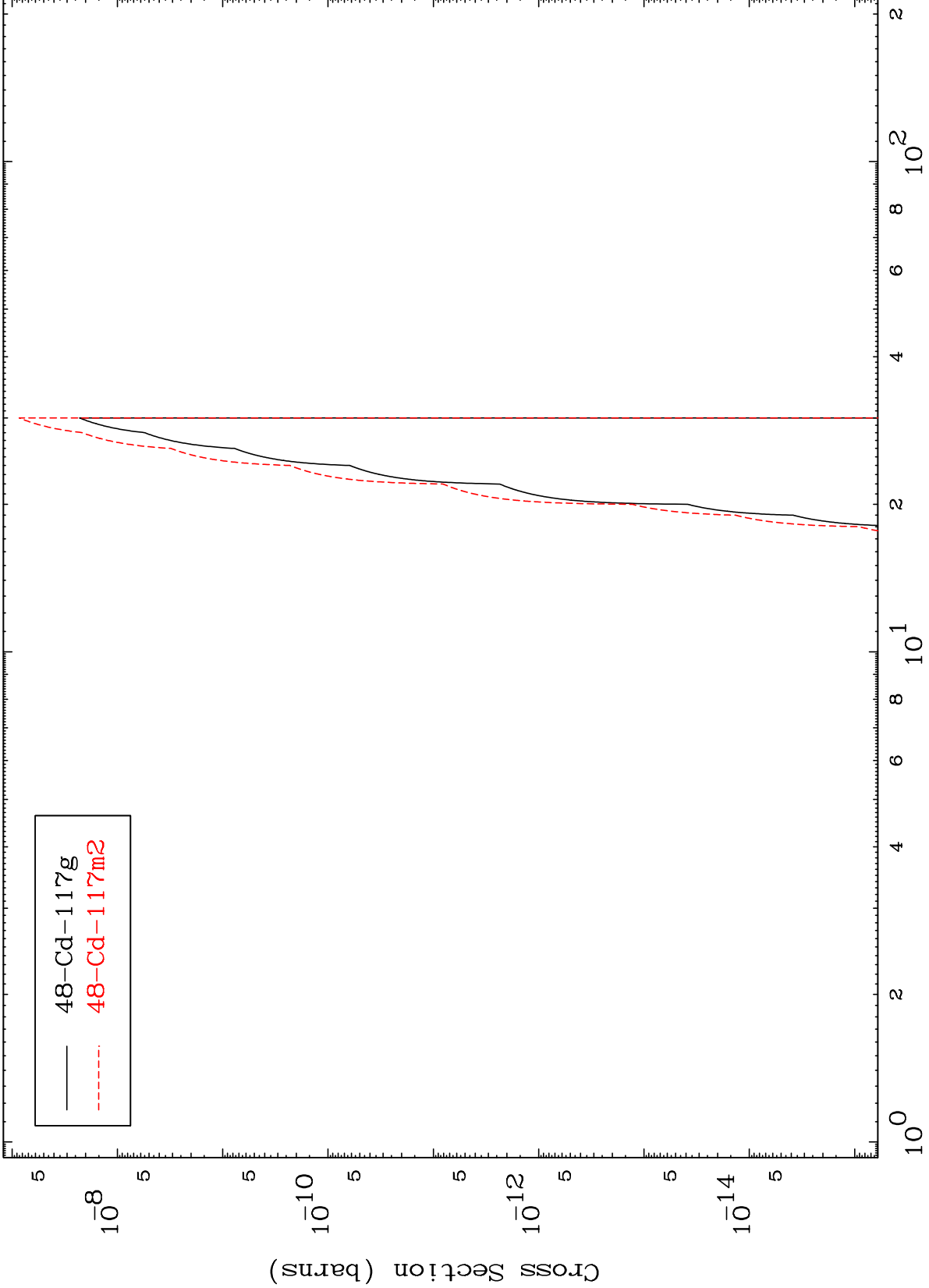
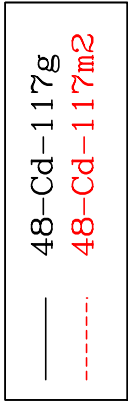
51-Sb-124

MAT 5134

(n,n') 2α

51-Sb-124

Radionuclide Production Cross Section



Incident Energy (MeV)

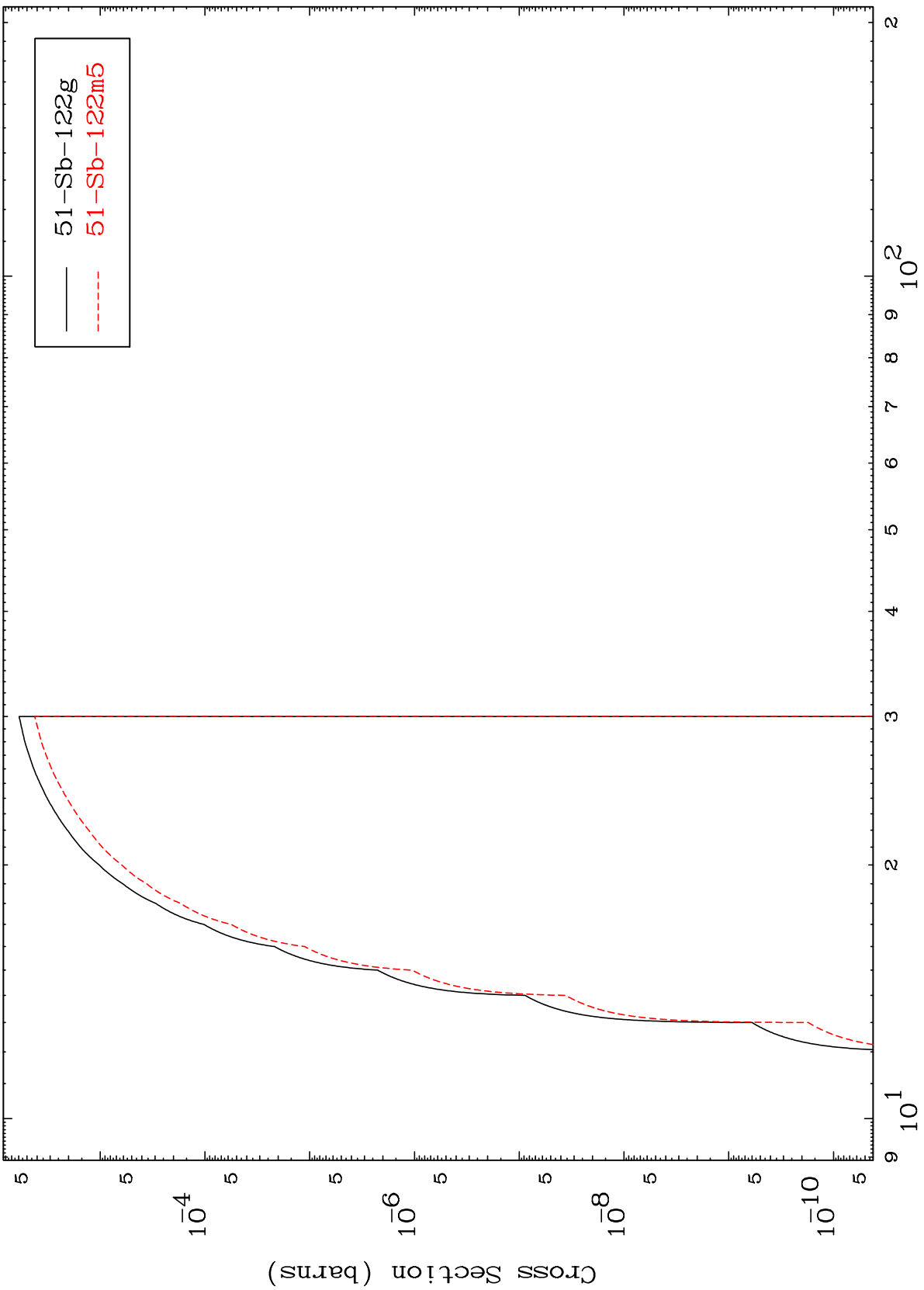
51-Sb-124

MAT 5134

(n,n') t

51-Sb-124

Radionuclide Production Cross Section



19

Incident Energy (MeV)

51-Sb-124

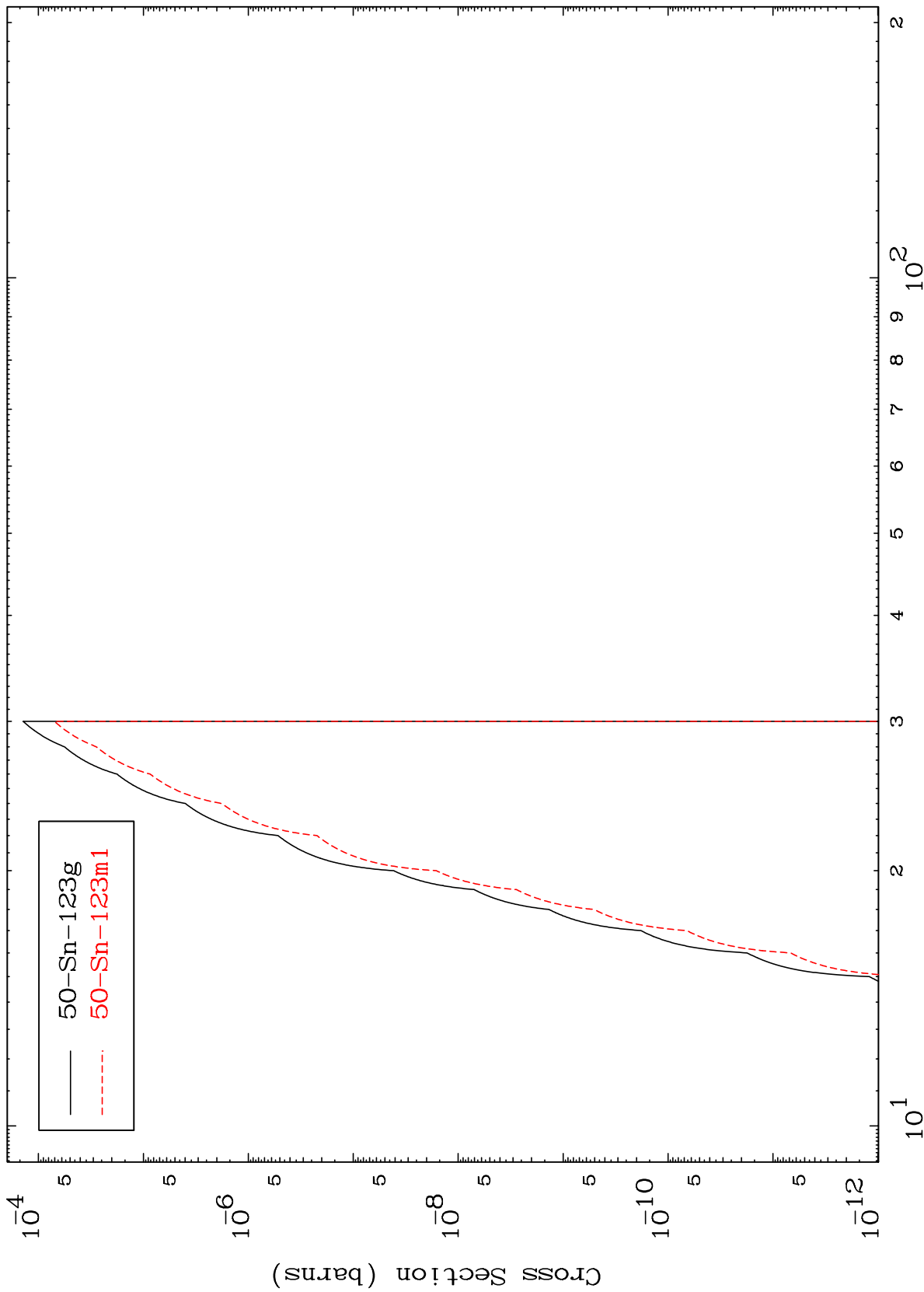


MAT 5134

(n,2n) p

51-Sb-124

Radionuclide Production Cross Section

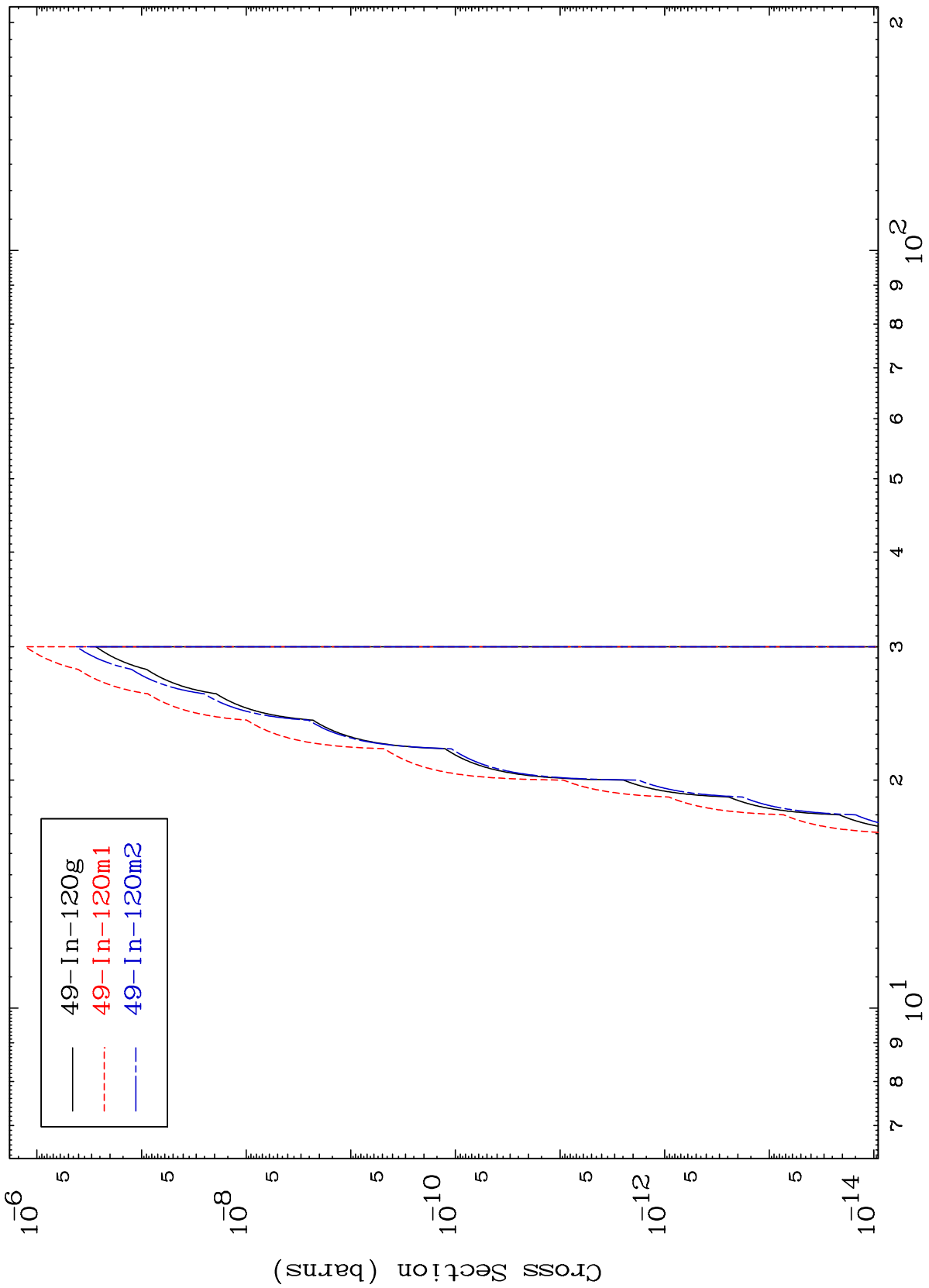


Incident Energy (MeV)

51-Sb-124

21

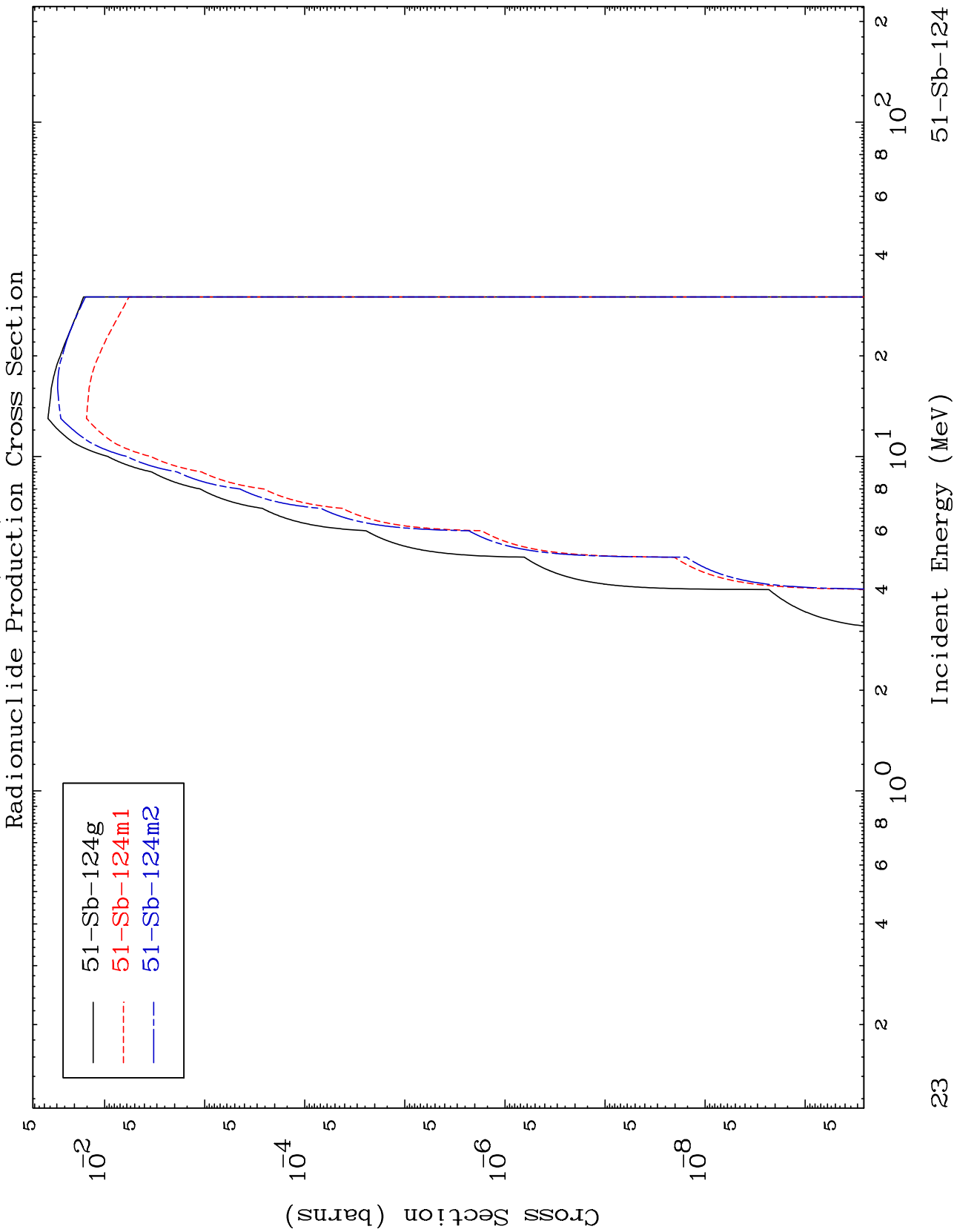
Radionuclide Production Cross Section



MAT 5134

(n,d)

51-Sb-124



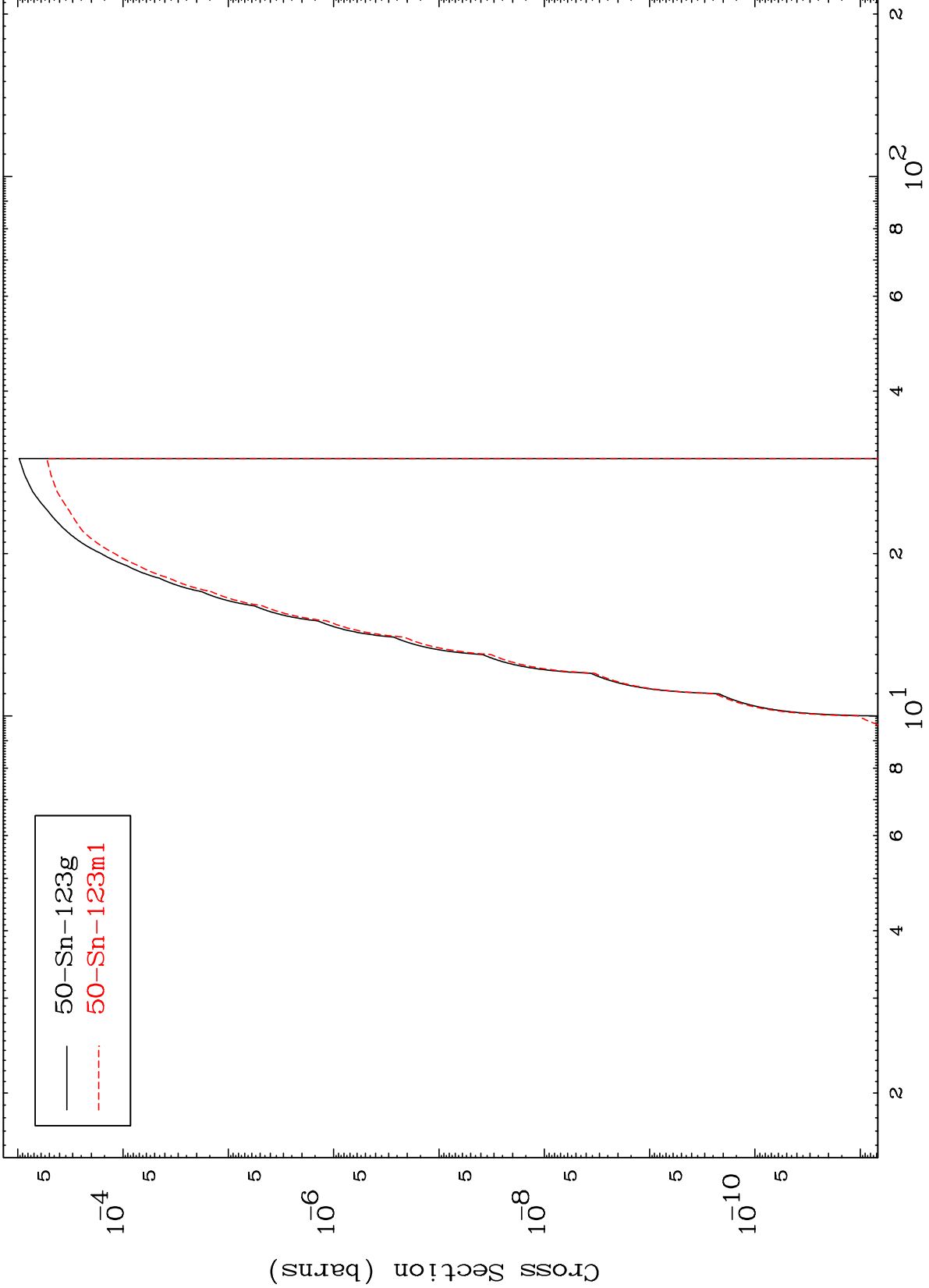


MAT 5134

(n,He-3)

51-Sb-124

Radionuclide Production Cross Section



50-Sn-123g  
50-Sn-123m1

24

Incident Energy (MeV)

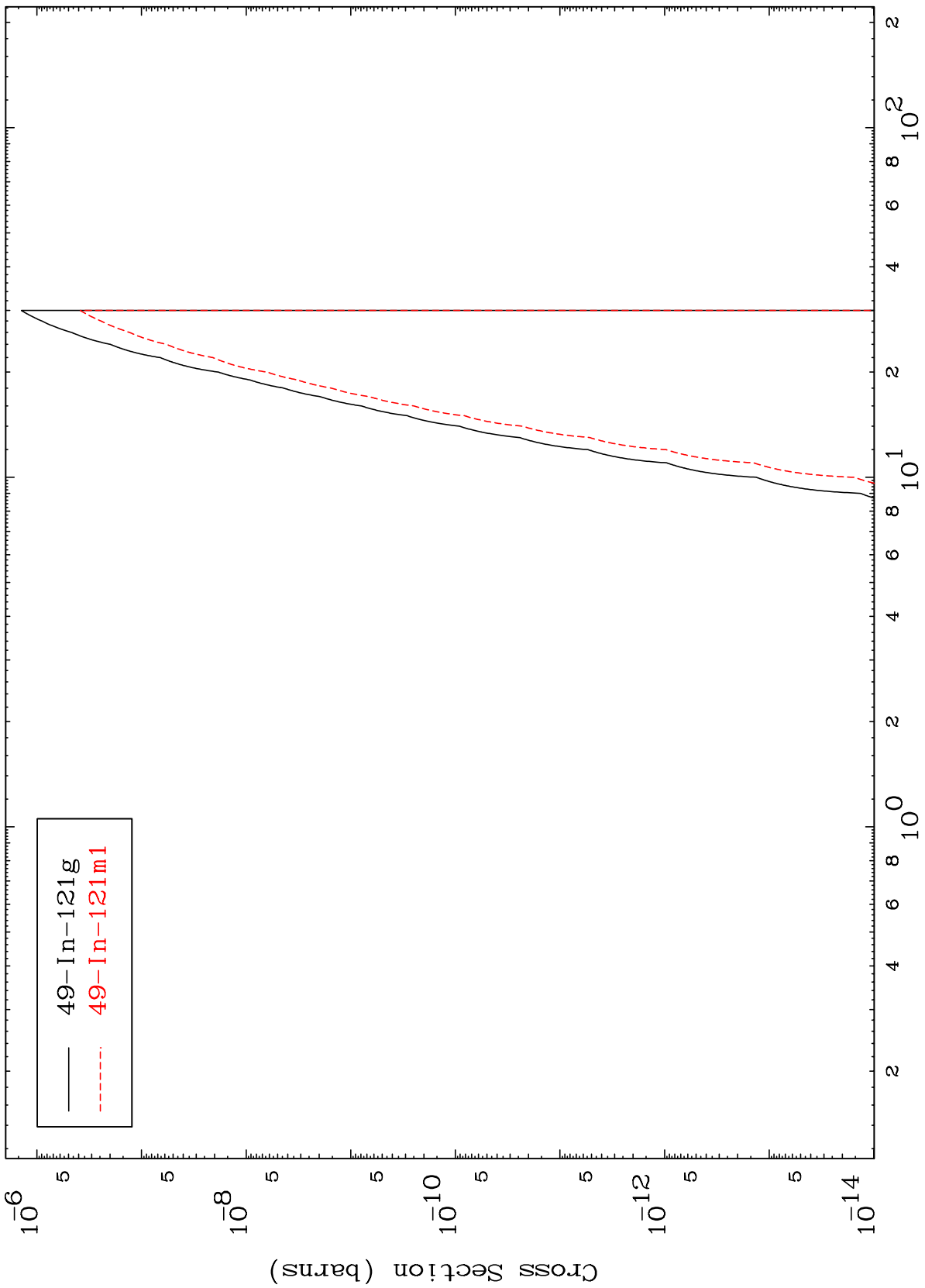
51-Sb-124

MAT 5134

(n,p)  $\alpha$

51-Sb-124

Radionuclide Production Cross Section



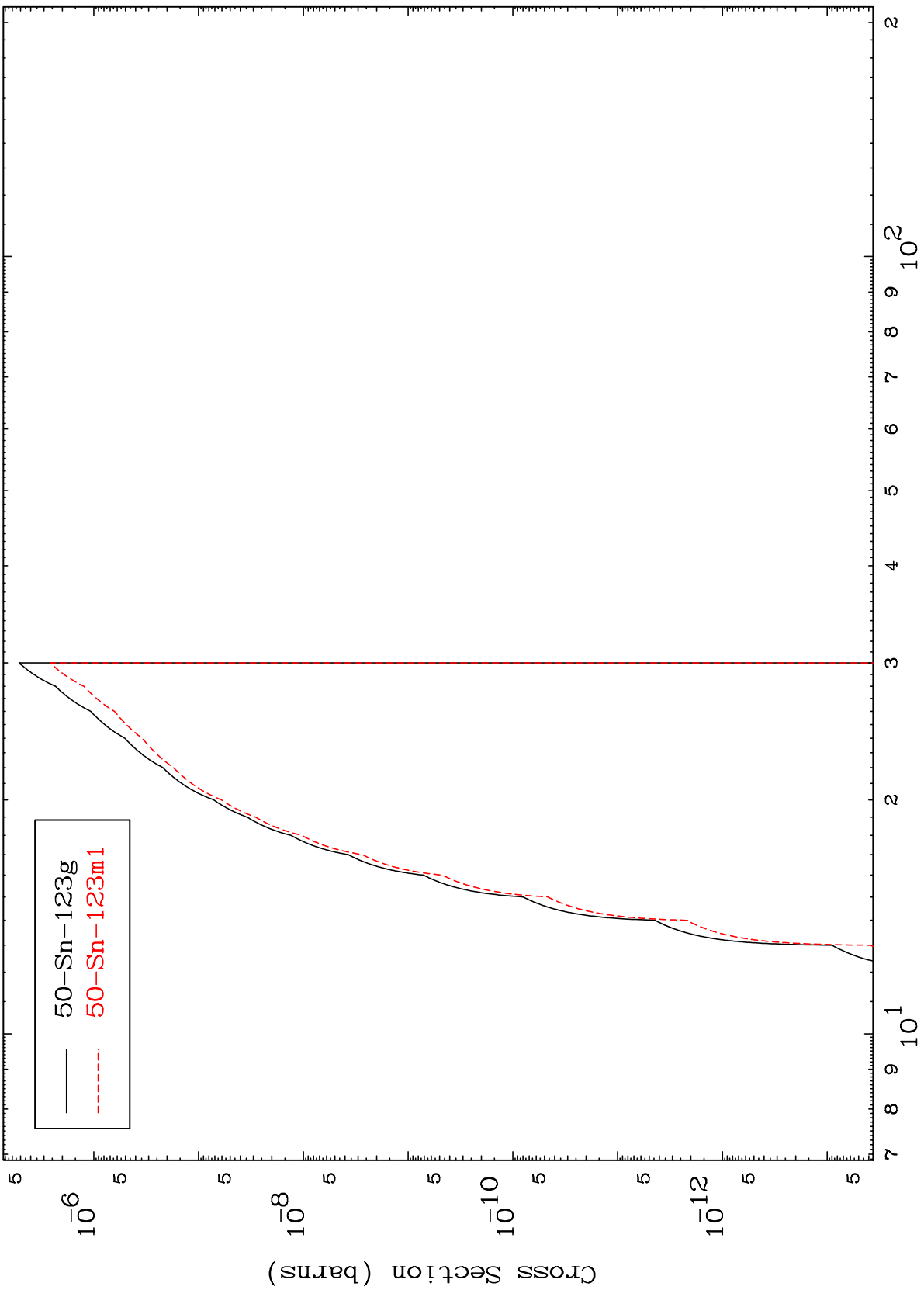
— 49-In-121g  
- - - 49-In-121m1

MAT 5134

(n,p) d

51-Sb-124

Radionuclide Production Cross Section



26

Incident Energy (MeV)

51-Sb-124

Radionuclide Production Cross Section

