

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

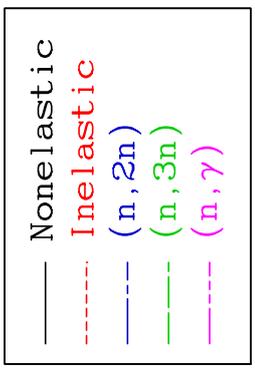
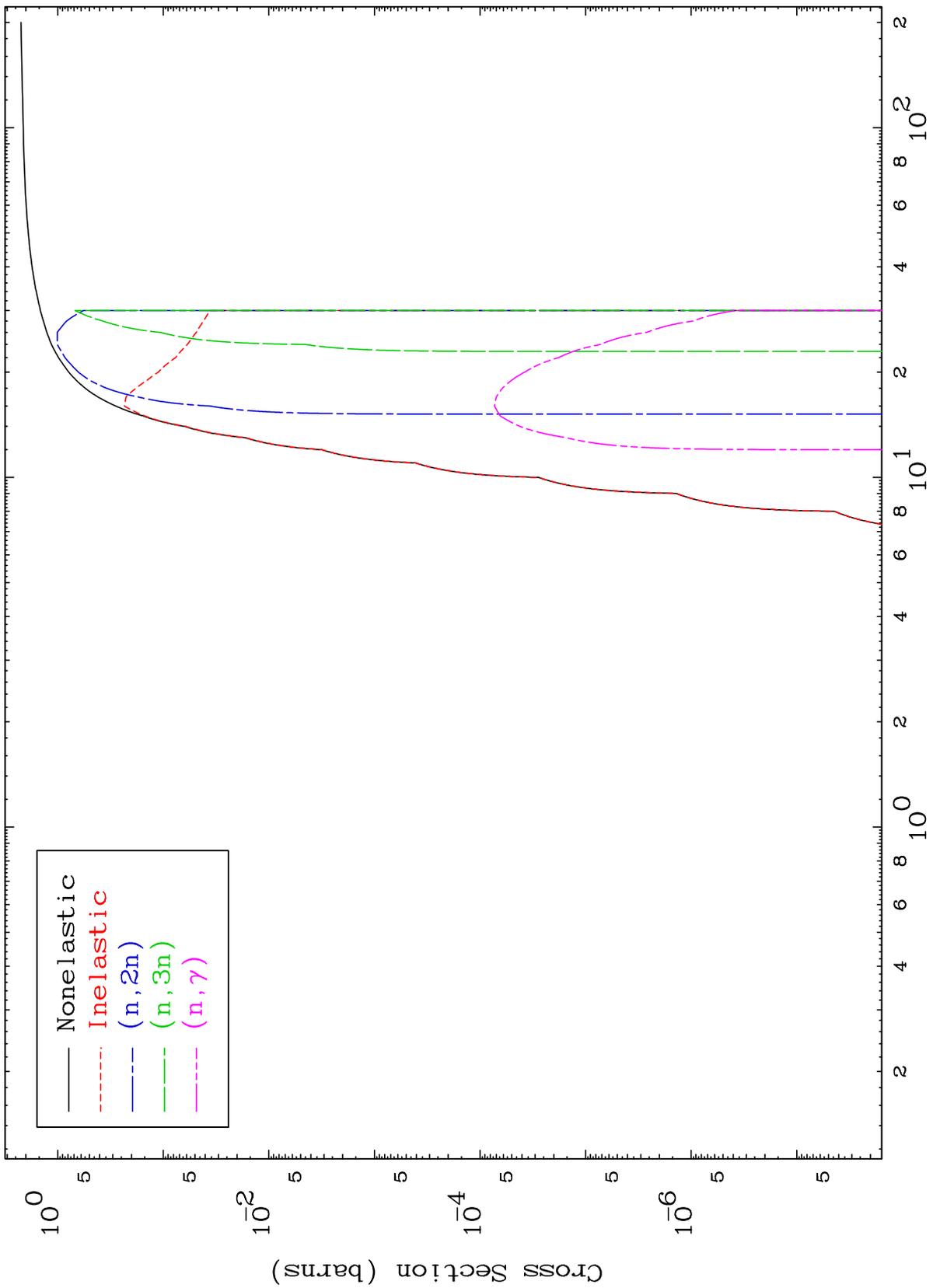
Press Mouse Button to Start

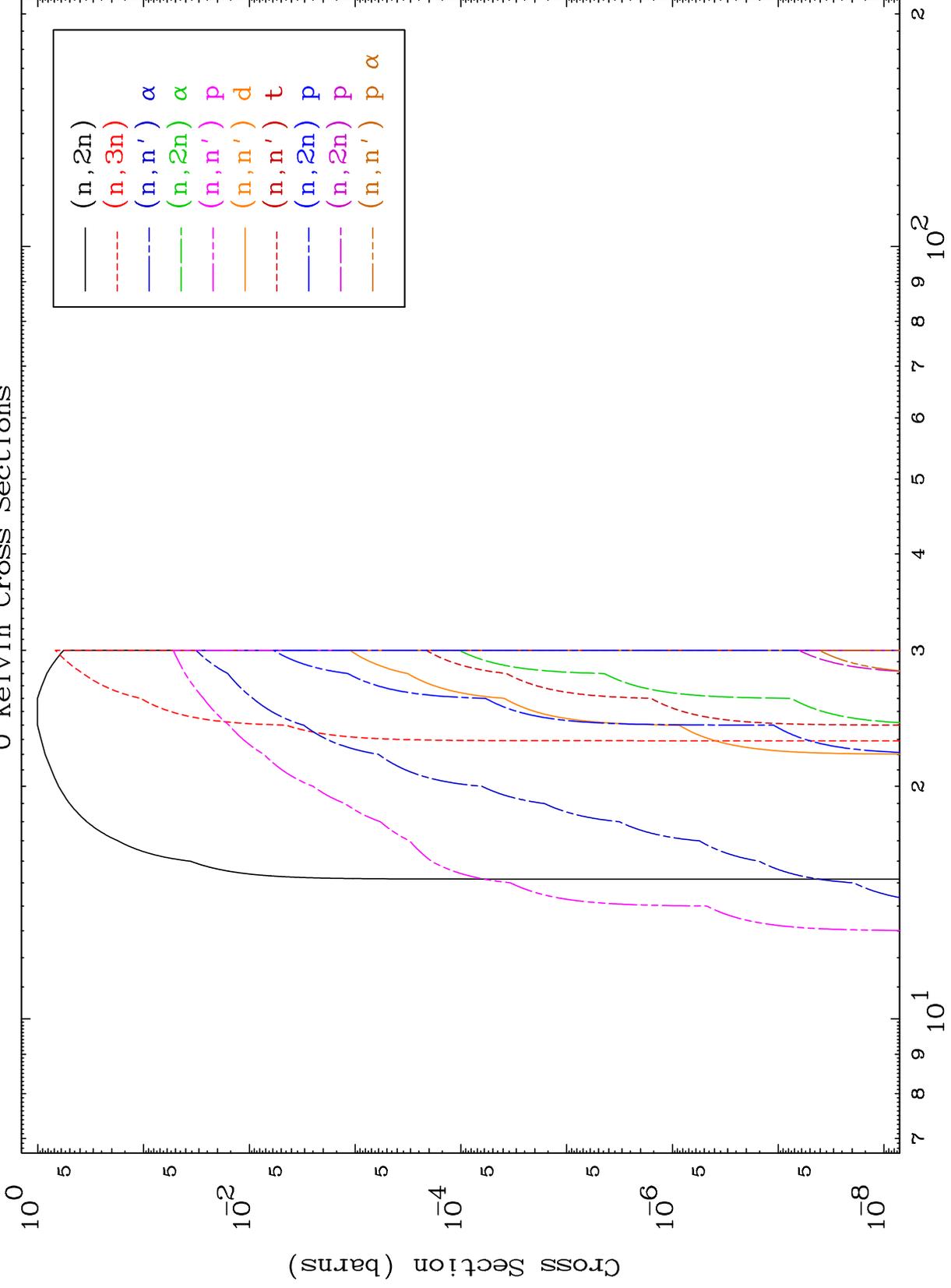
MAT 5128

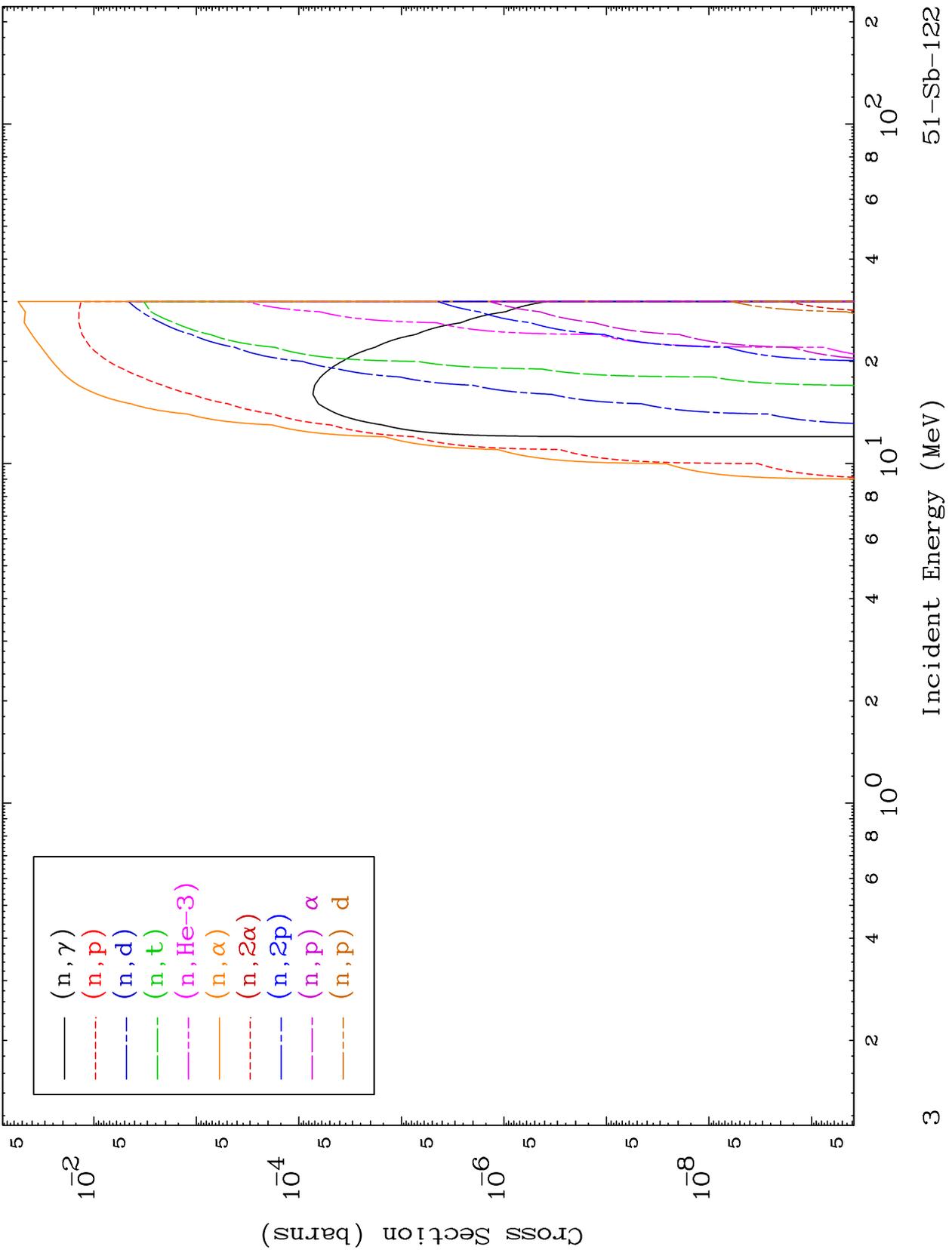
$\alpha$  Major

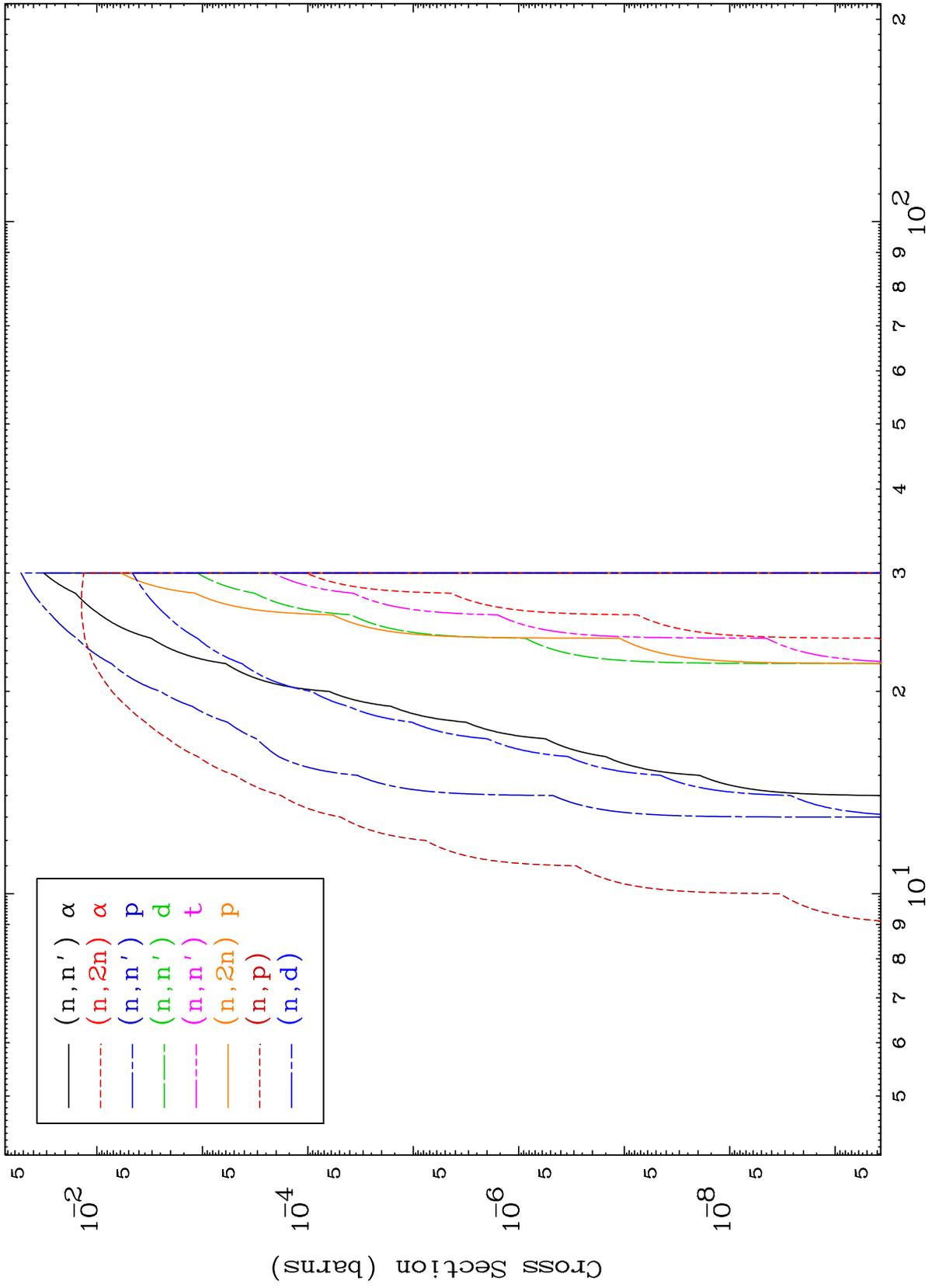
51-Sb-122

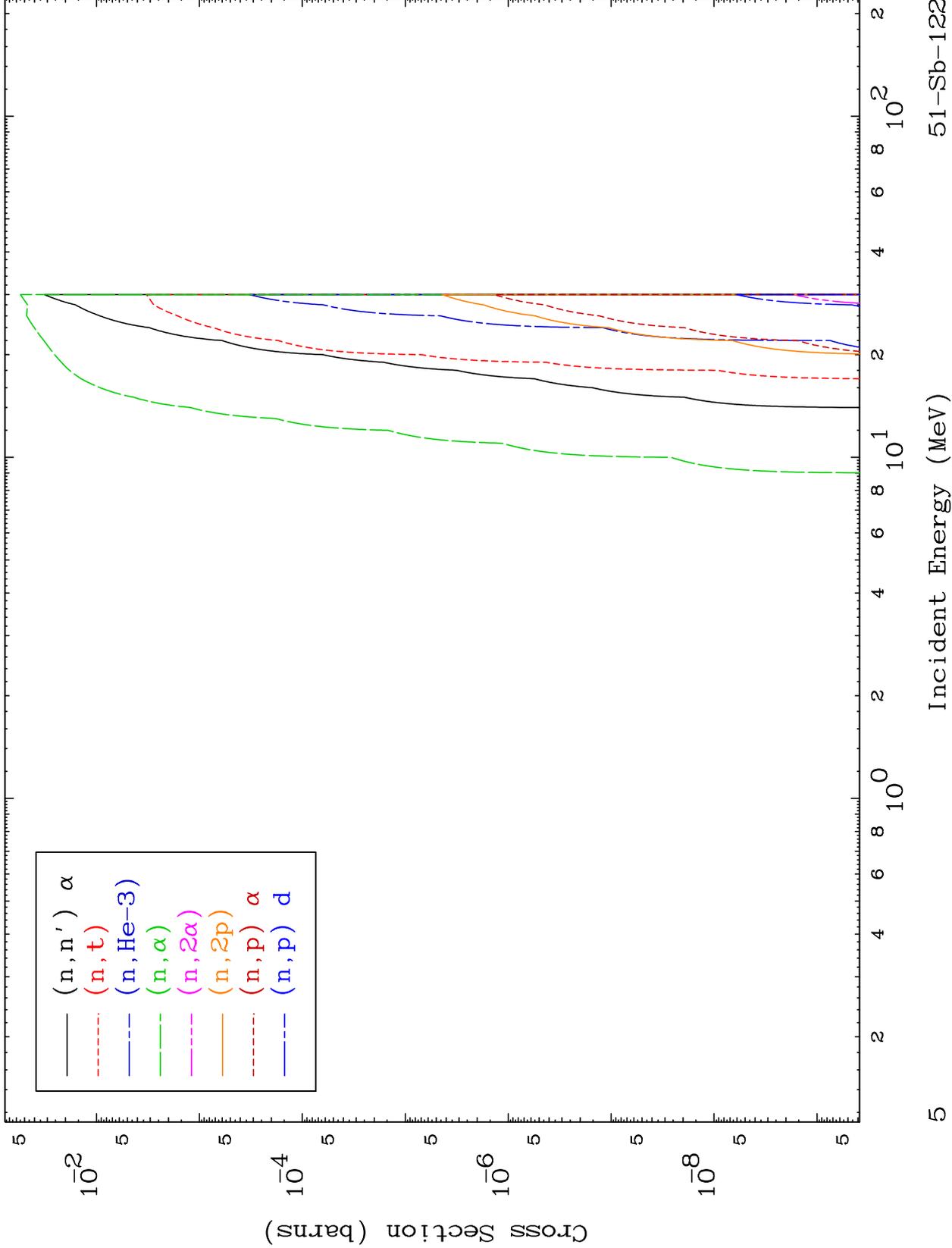
0 Kelvin Cross Sections







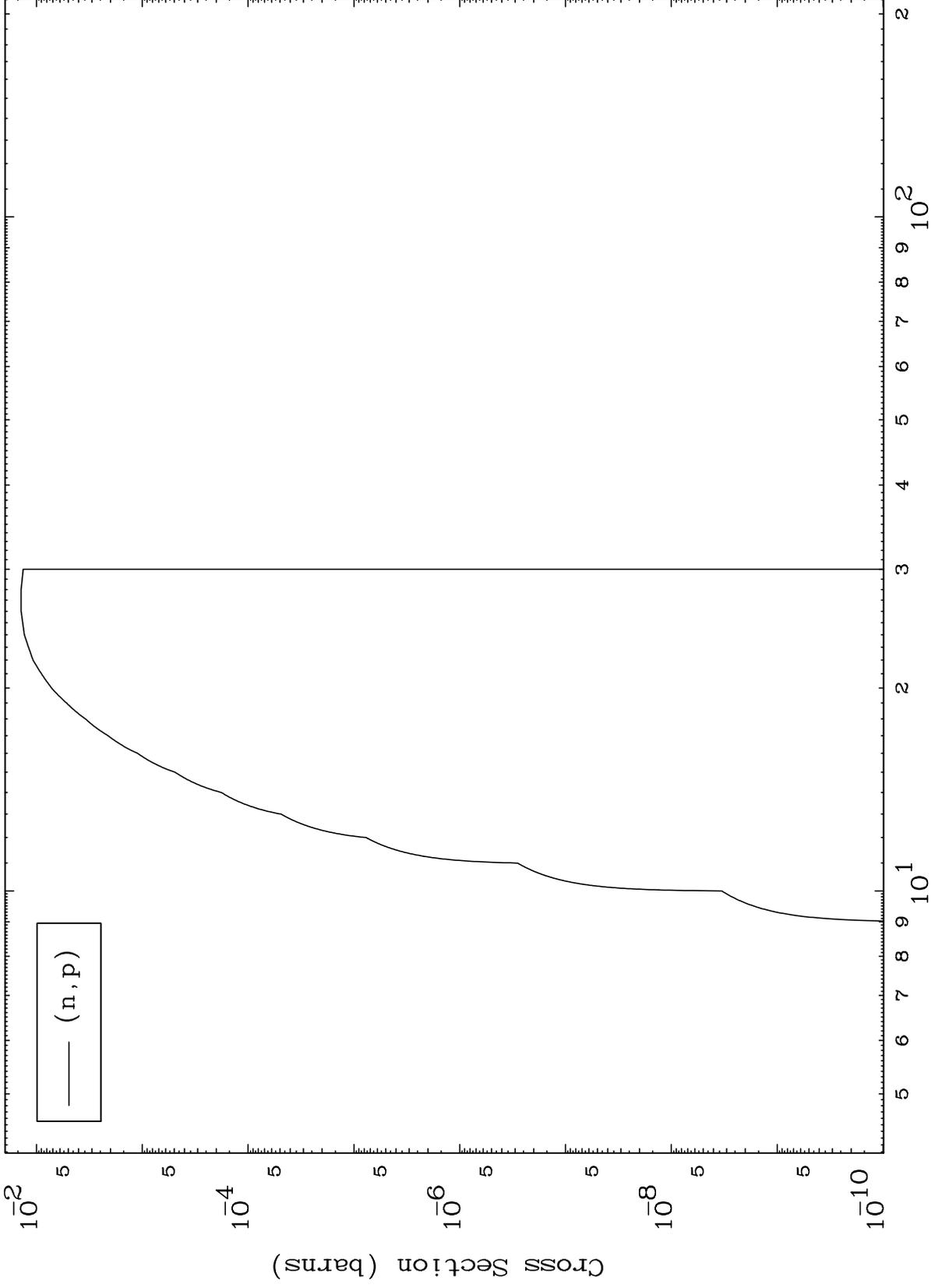




MAT 5128

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

51-Sb-122

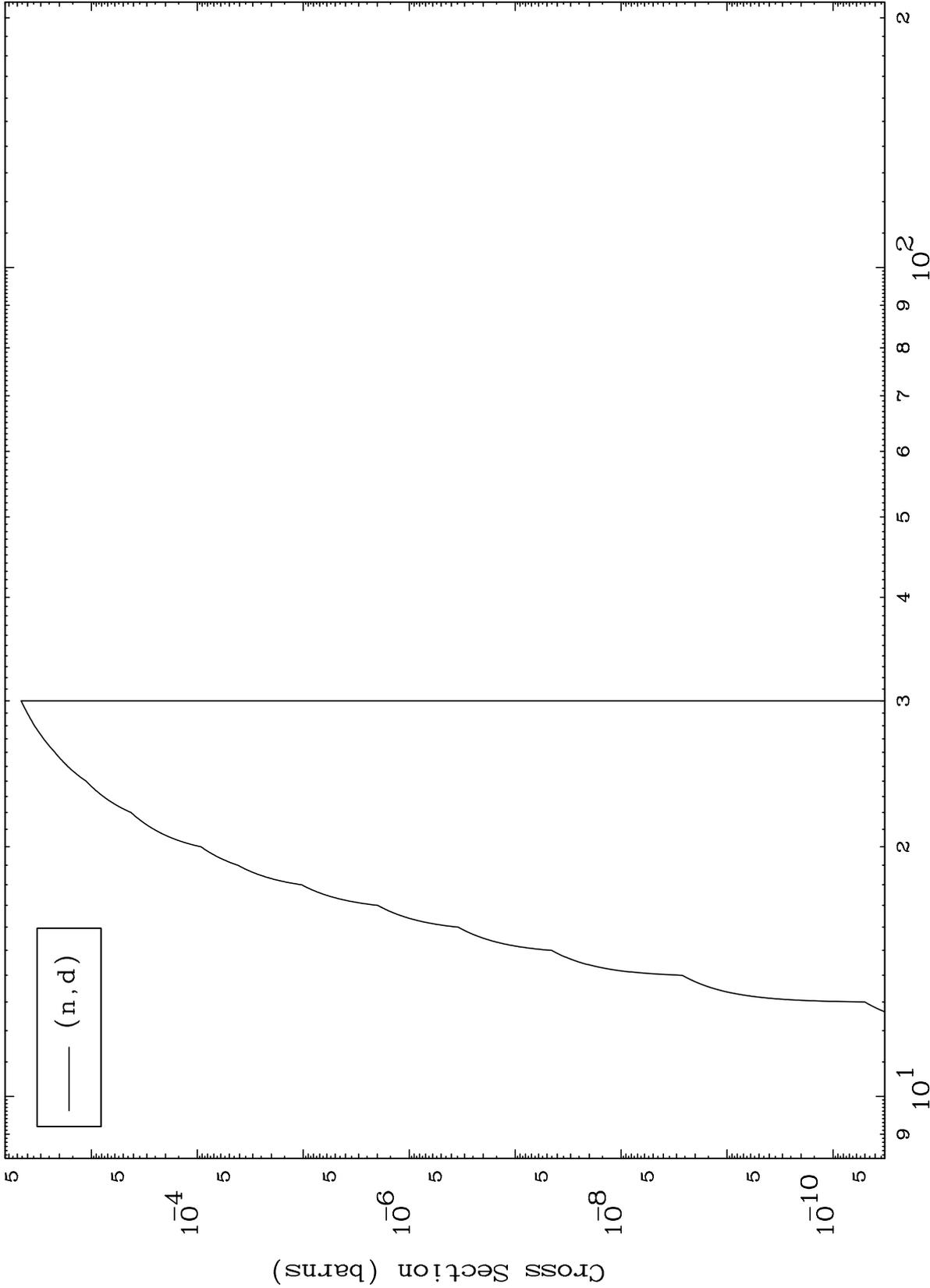


MAT 5128

( $\alpha, d$ ) Levels

51-Sb-122

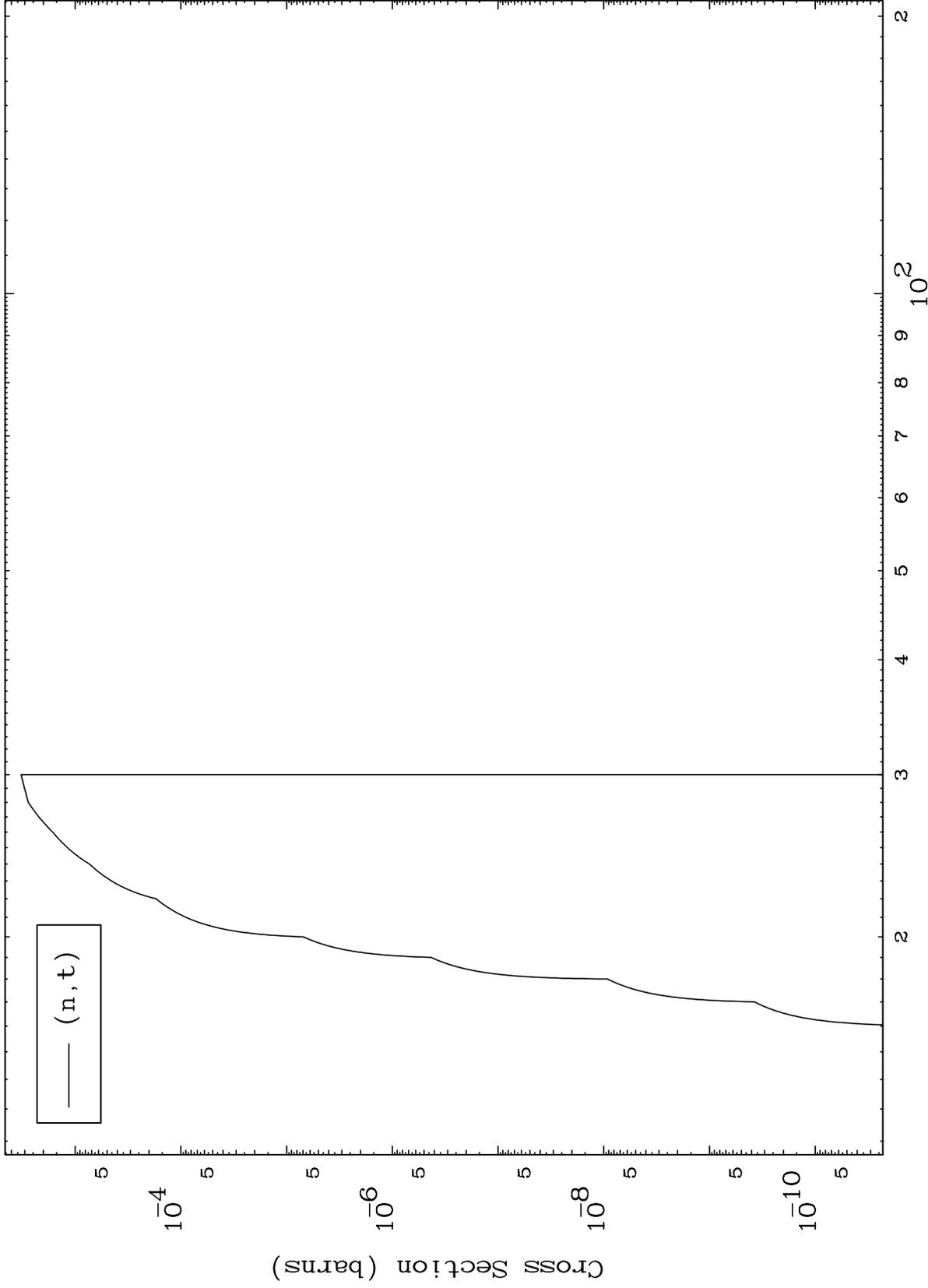
0 Kelvin Cross Sections

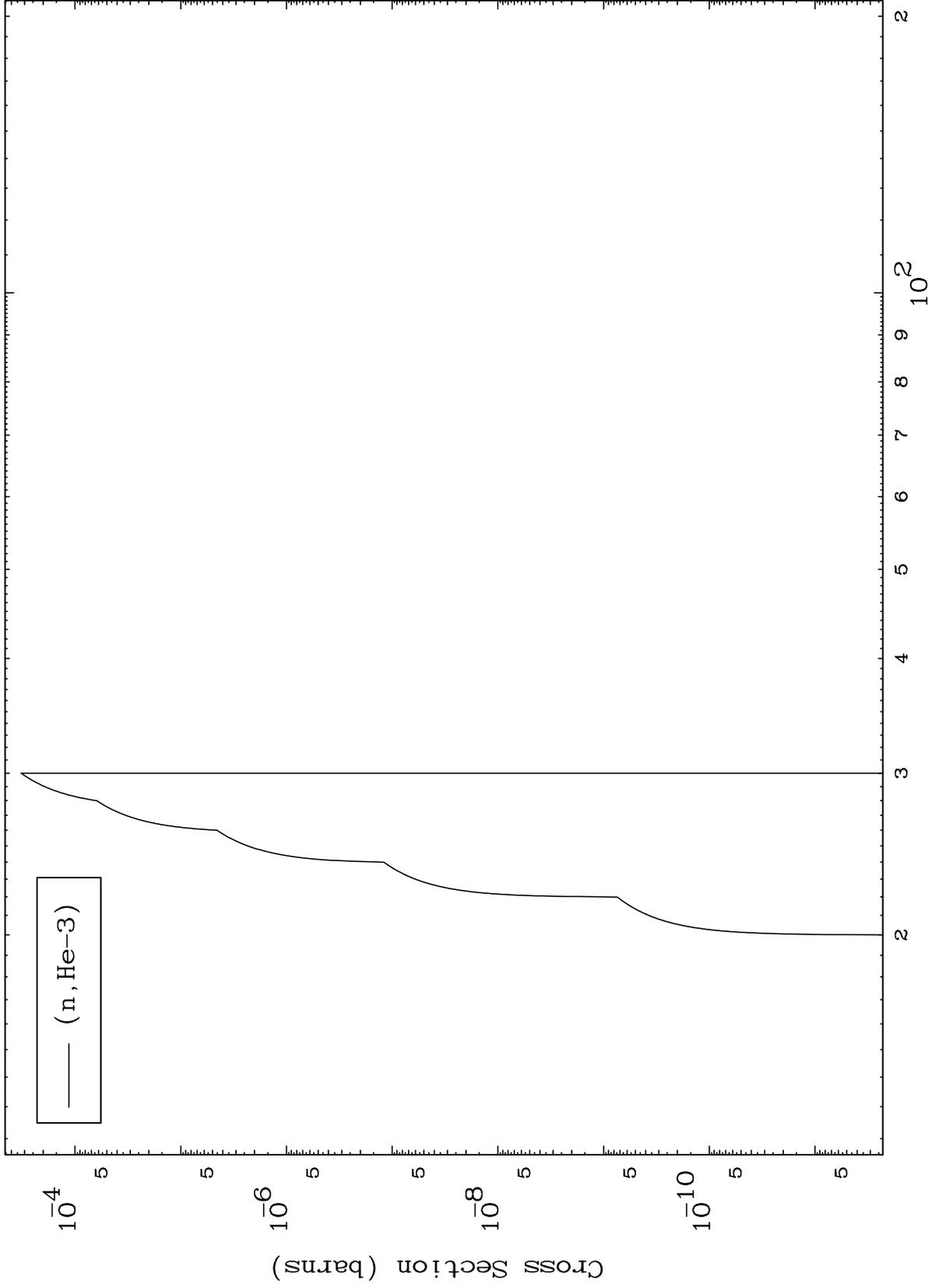


Incident Energy (MeV)

51-Sb-122

7



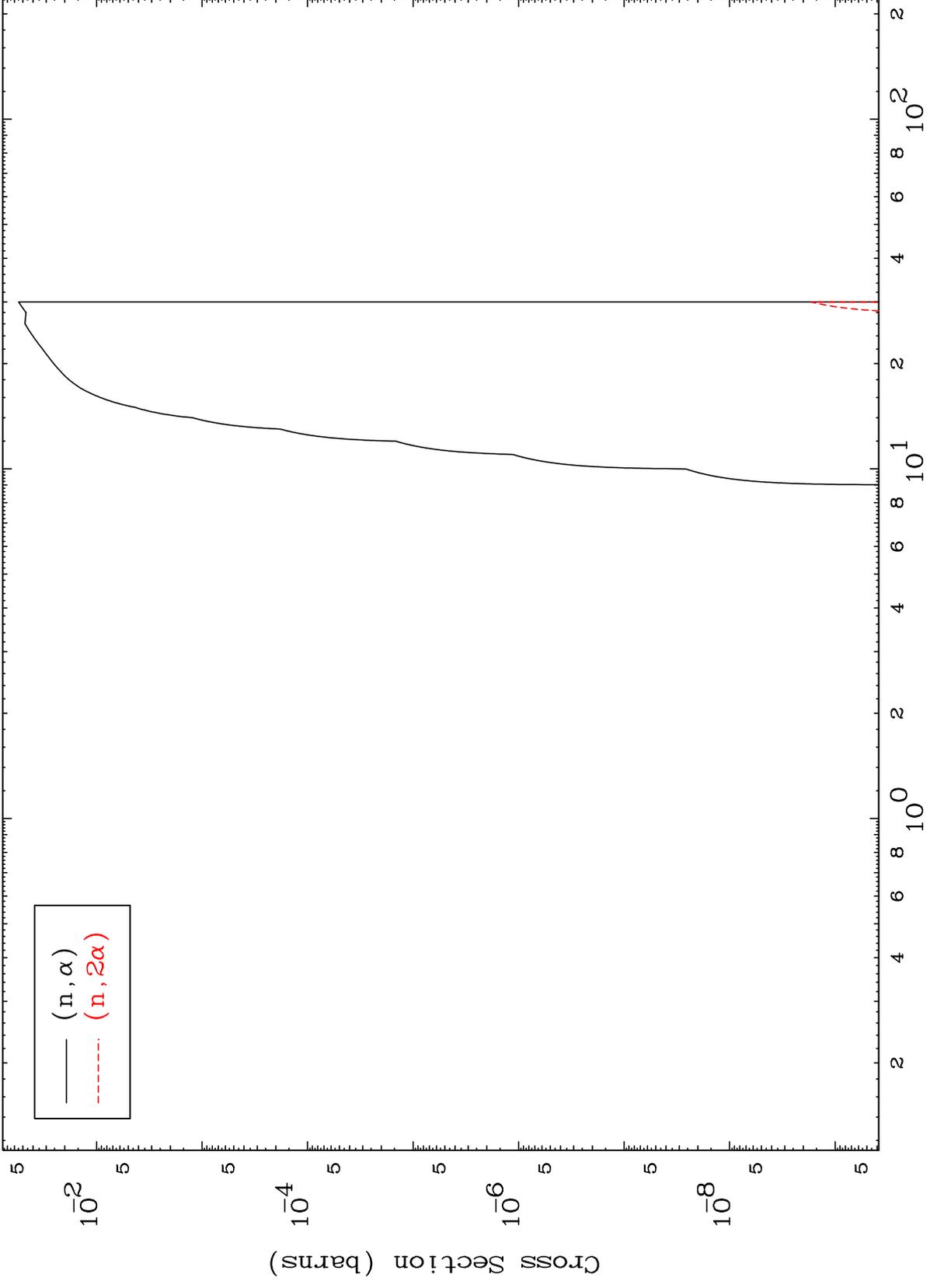


MAT 5128

( $\alpha, \alpha$ ) Levels

51-Sb-122

0 Kelvin Cross Sections



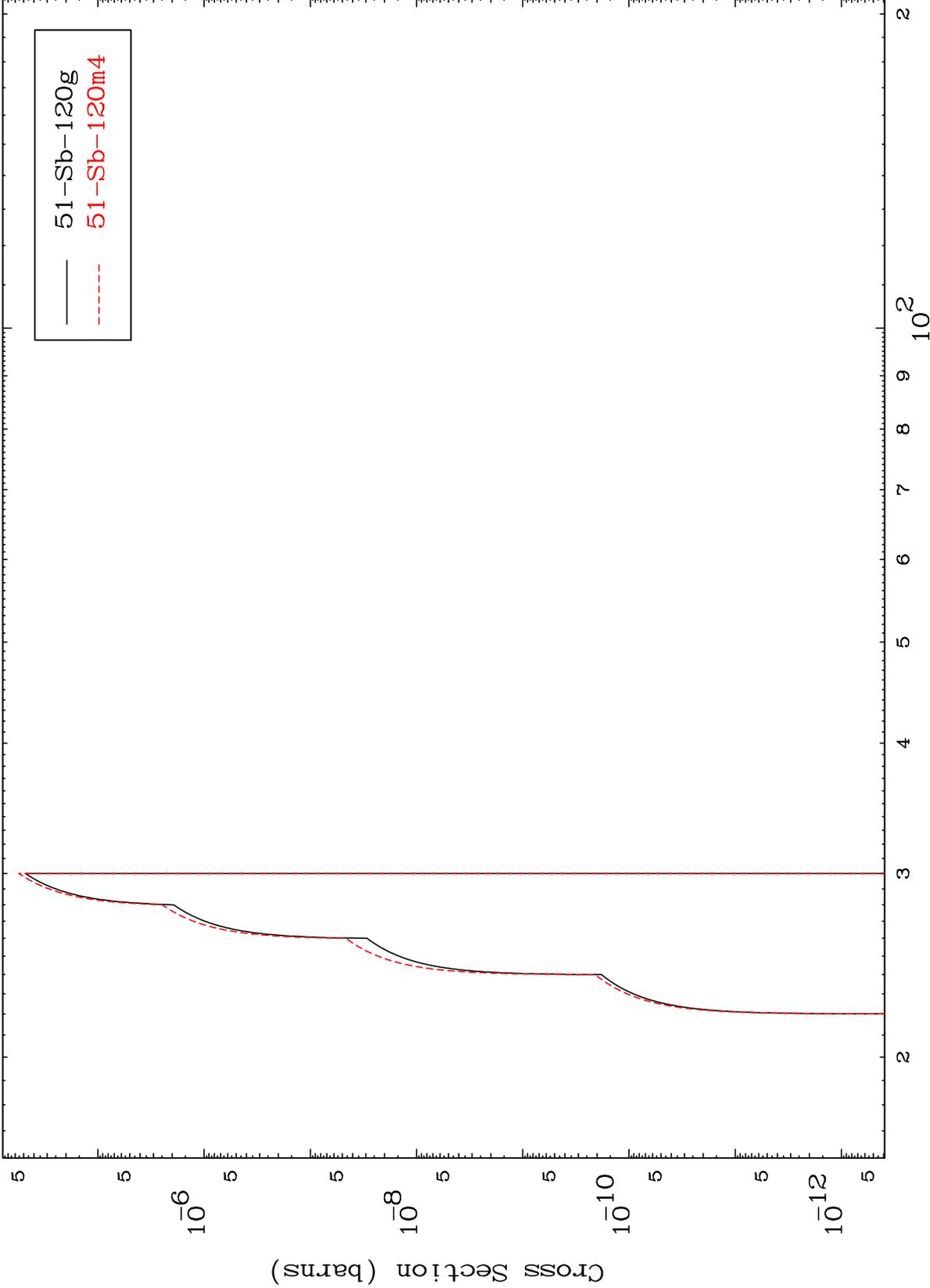
(n, α)  
(n, 2α)

10

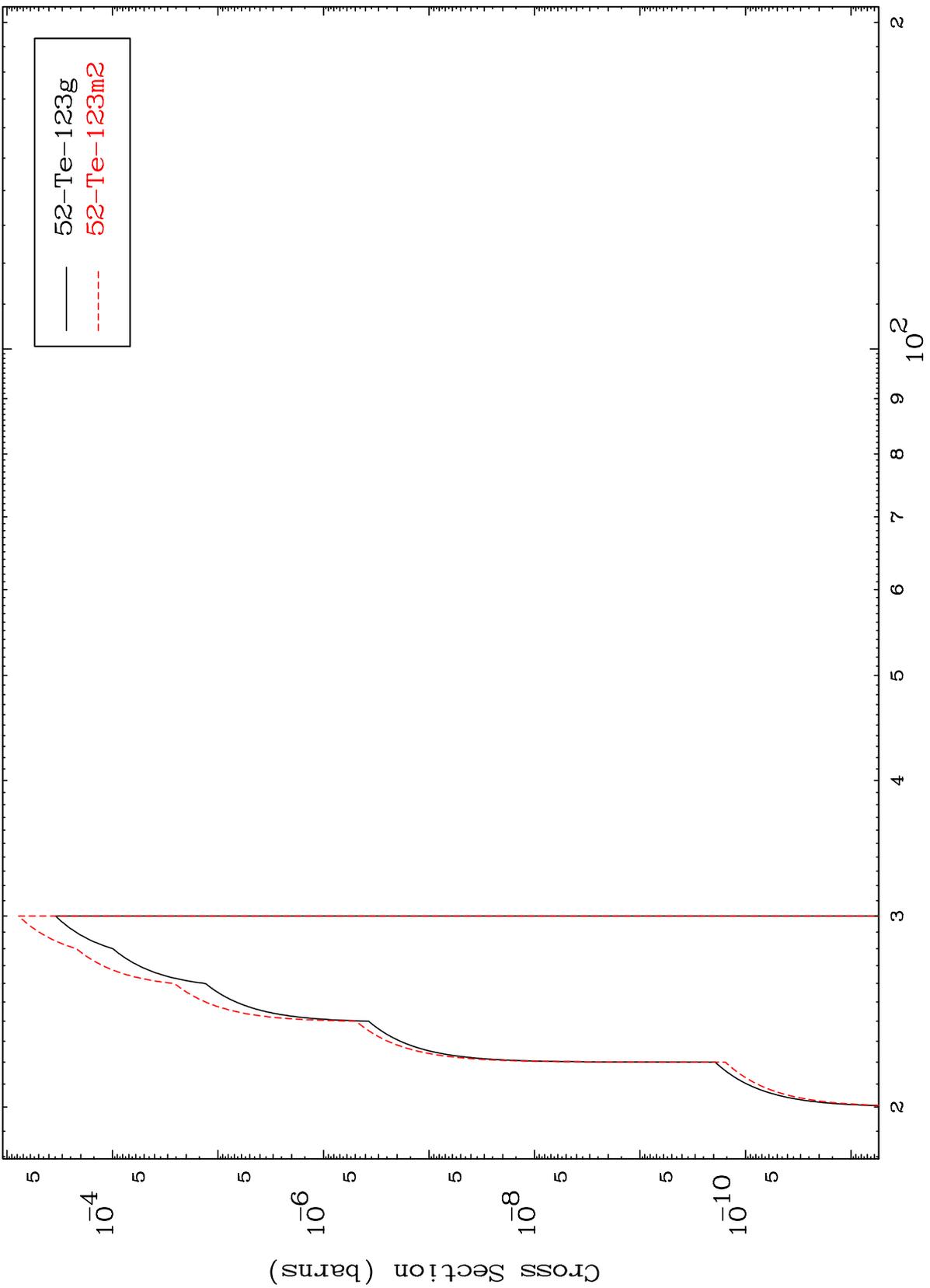
Incident Energy (MeV)

51-Sb-122

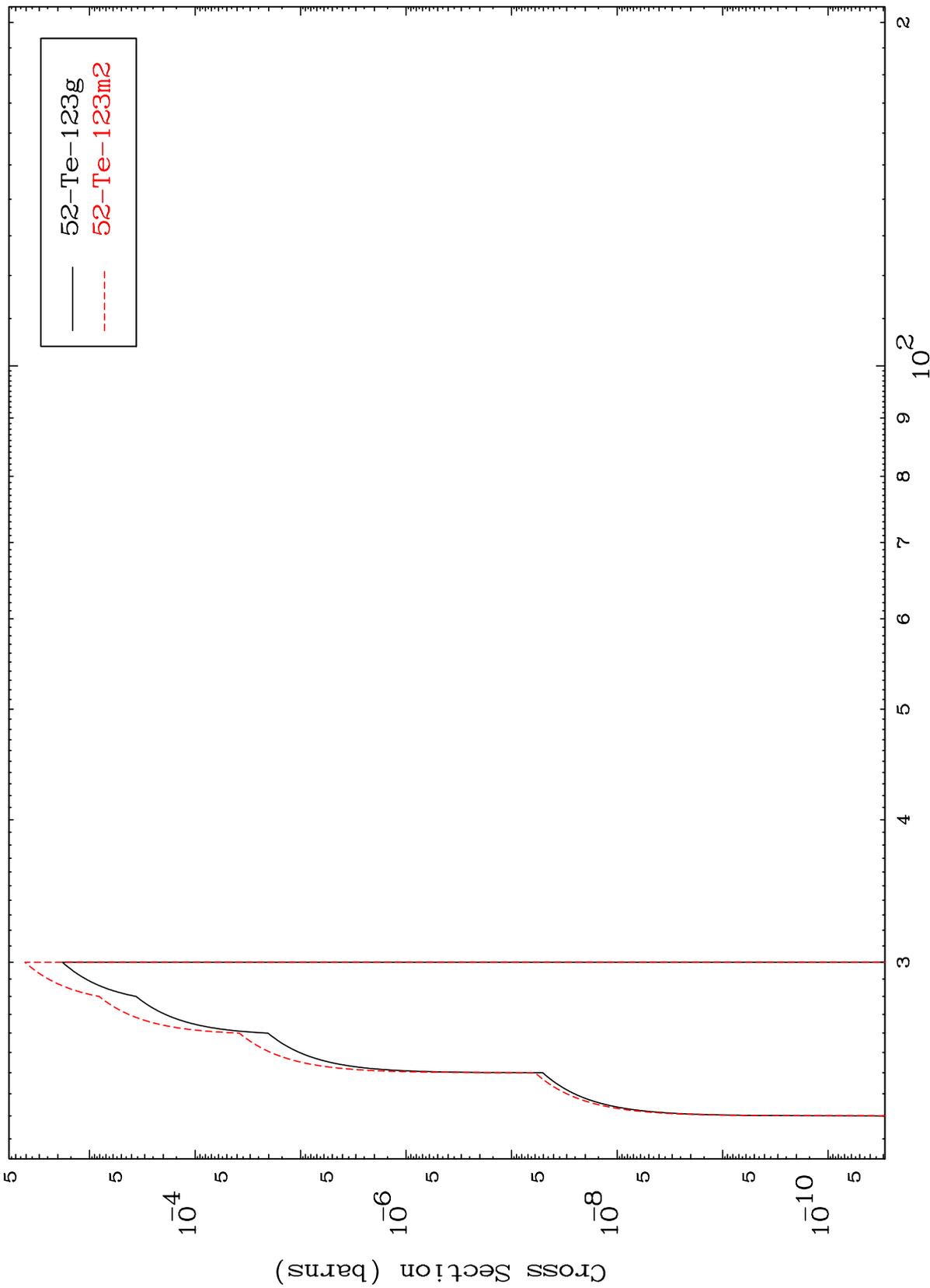
Radionuclide Production Cross Section



Radionuclide Production Cross Section

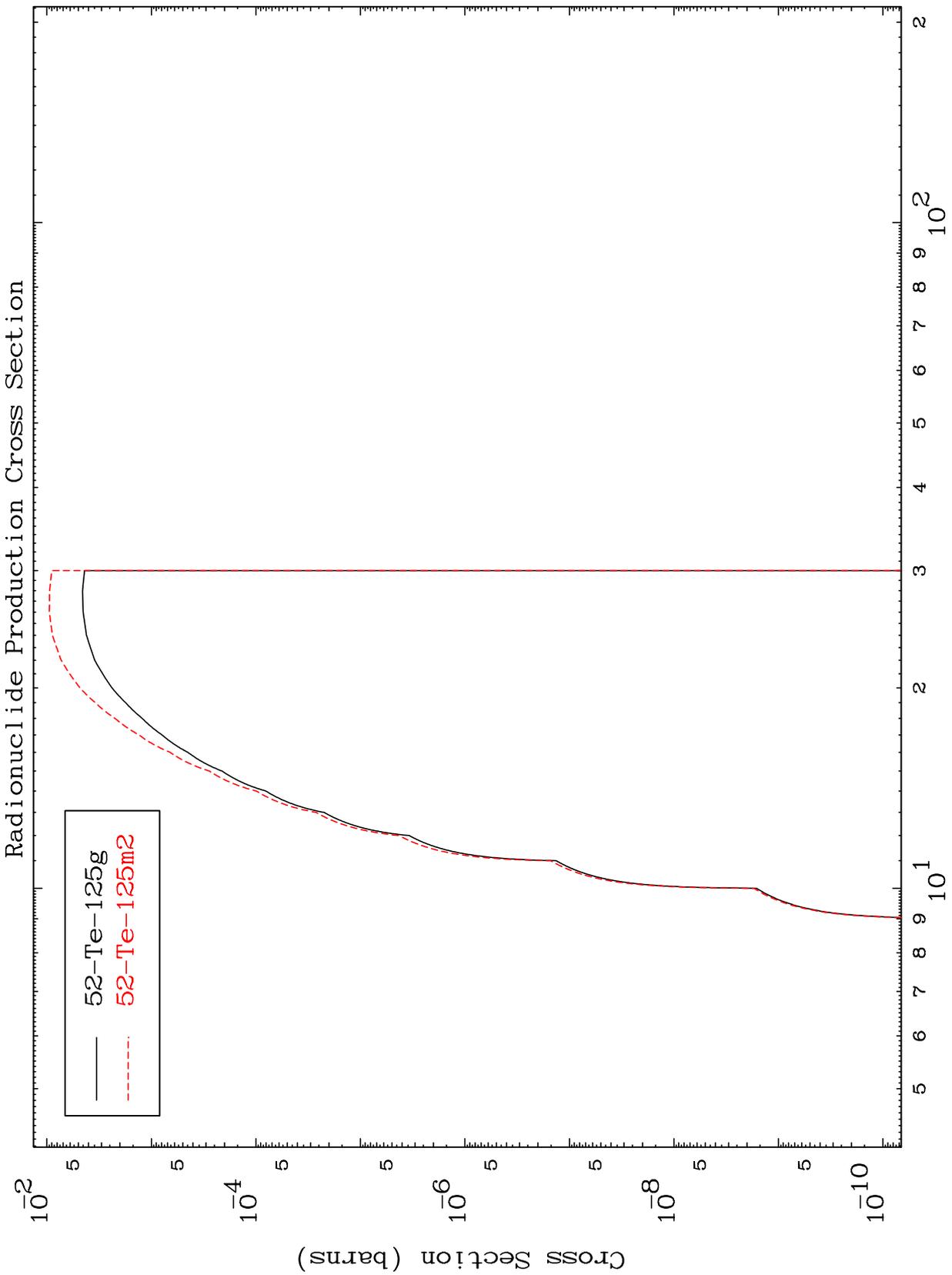


Radionuclide Production Cross Section



MAT 5128

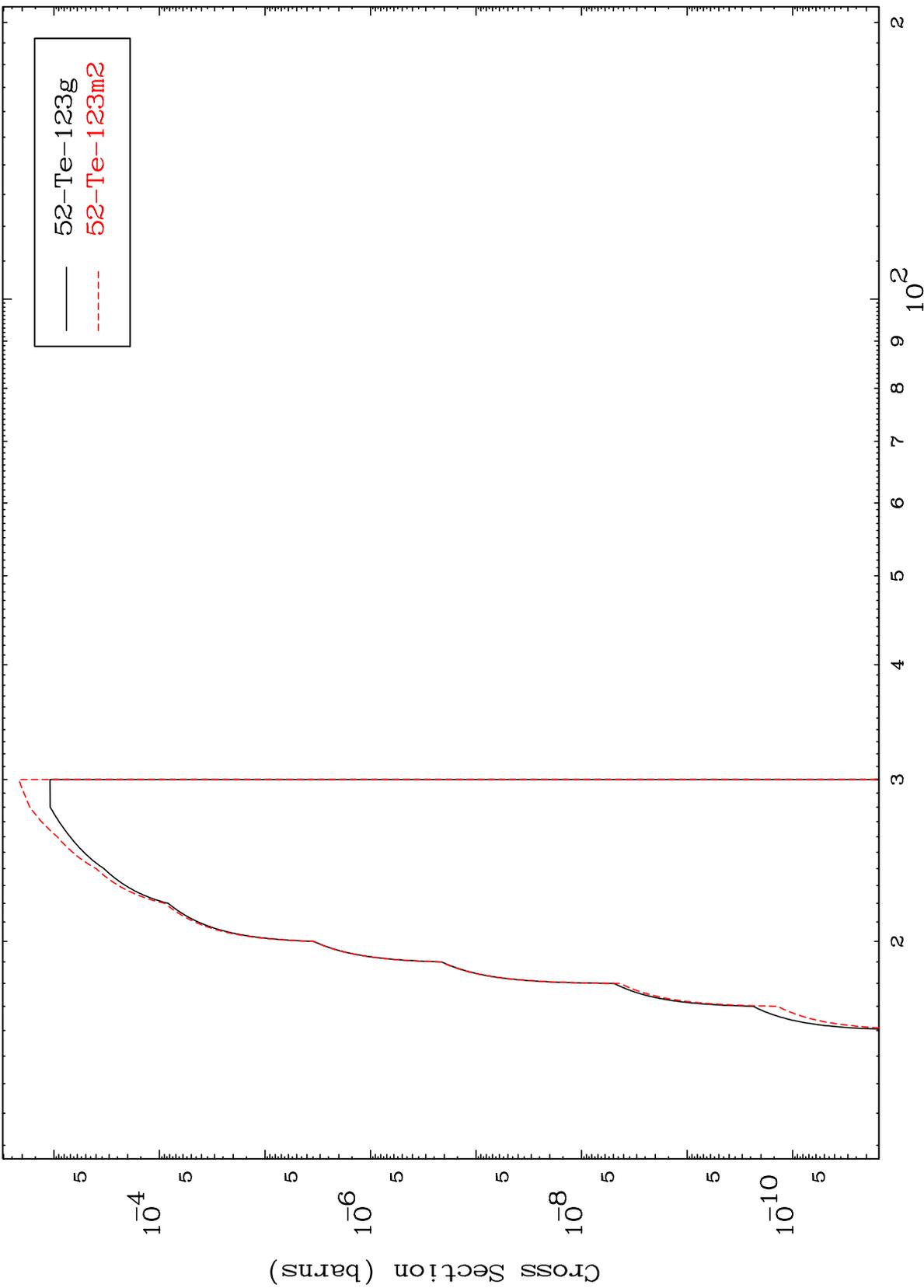
51-Sb-122



14

51-Sb-122

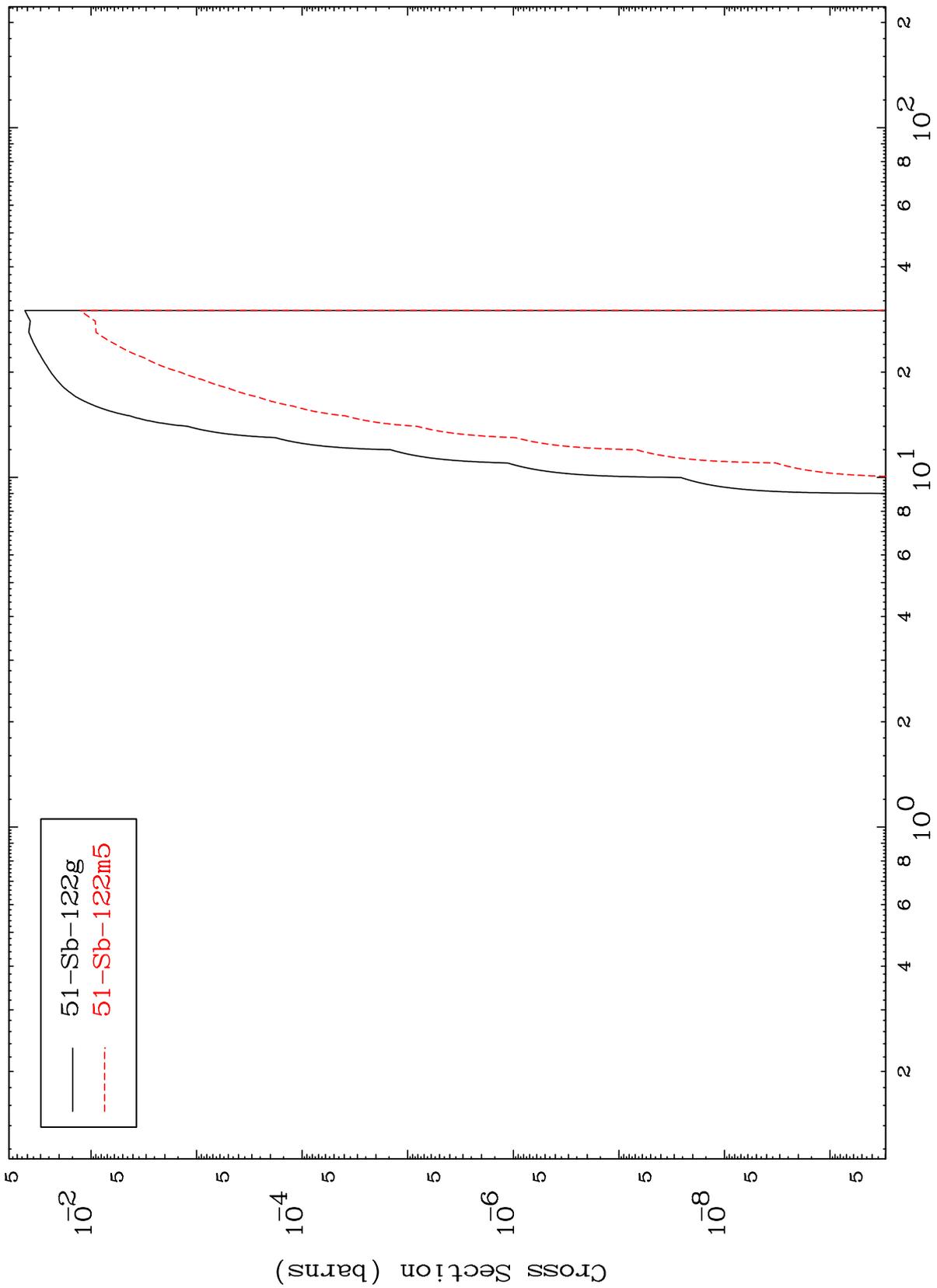
(n,t)  
Radionuclide Production Cross Section



MAT 5128

51-Sb-122

(n,  $\alpha$ )  
Radionuclide Production Cross Section



51-Sb-122

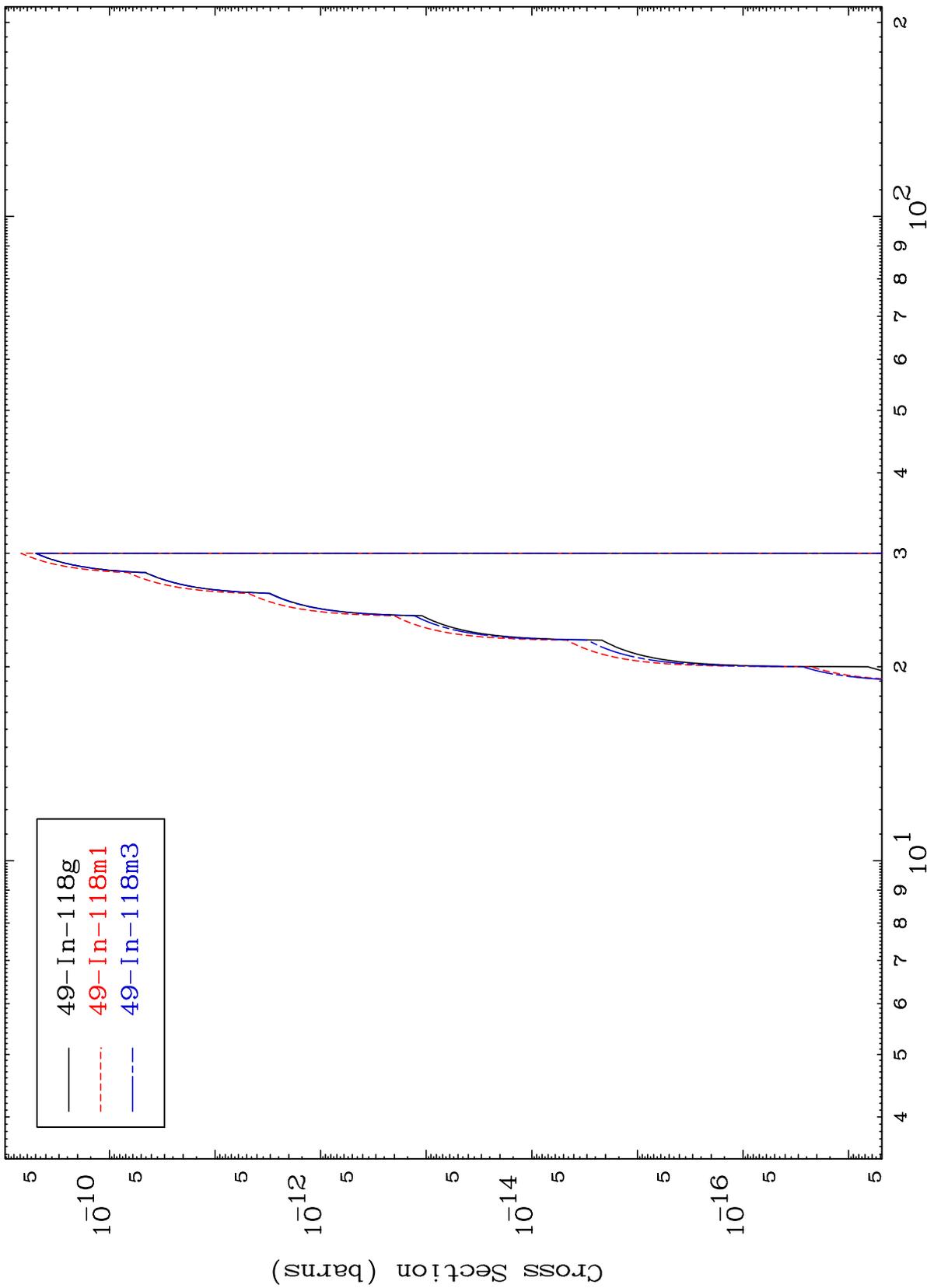
Incident Energy (MeV)

16

MAT 5128

51-Sb-122

Radionuclide Production Cross Section  
(n,2α)



17

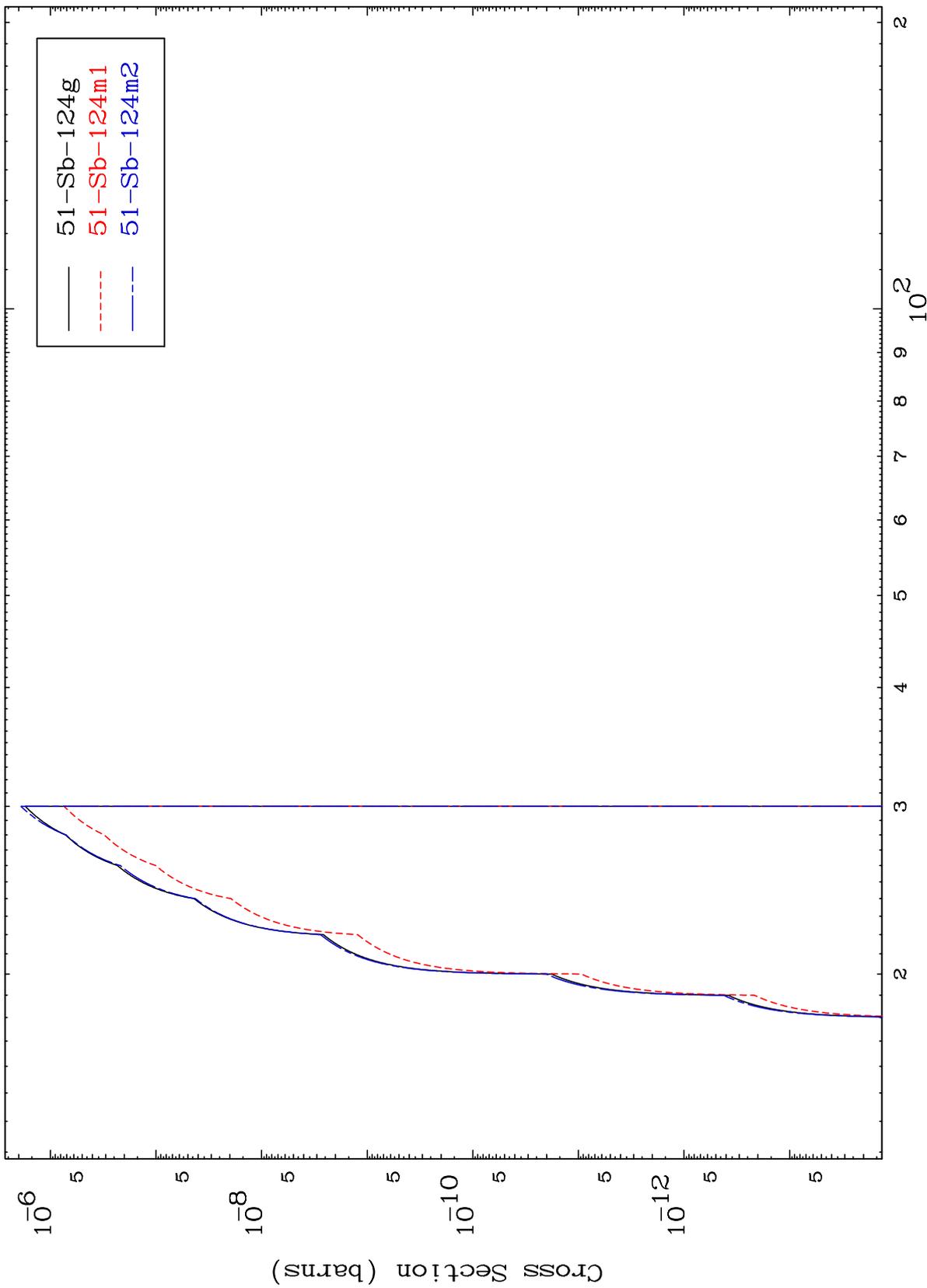
51-Sb-122

Incident Energy (MeV)

MAT 5128

51-Sb-122

(n,2p)  
Radionuclide Production Cross Section



18

51-Sb-122

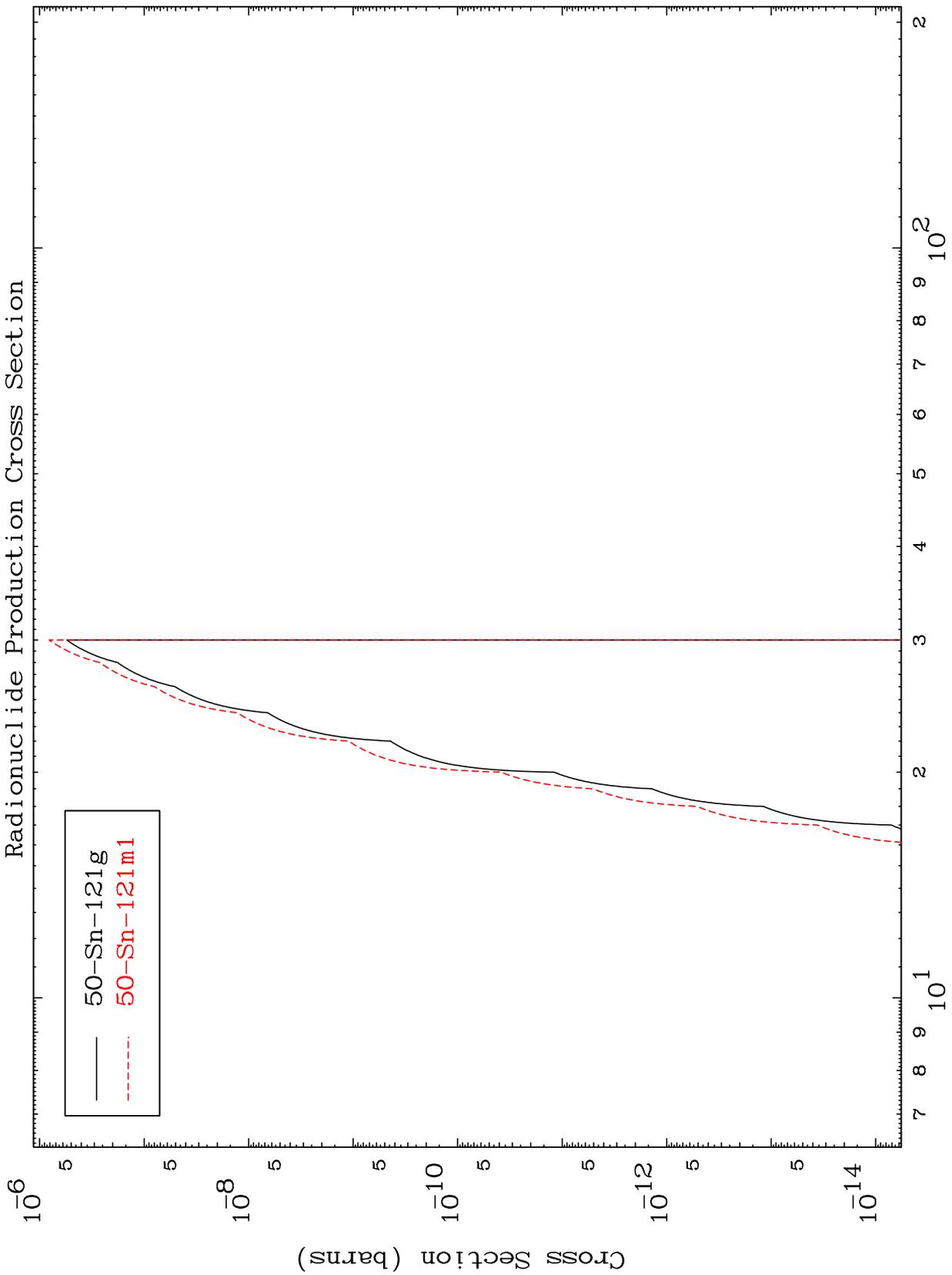
Incident Energy (MeV)

MAT 5128

(n,p)  $\alpha$

51-Sb-122

Radionuclide Production Cross Section



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

Incident Energy (MeV)

51-Sb-122

19