

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

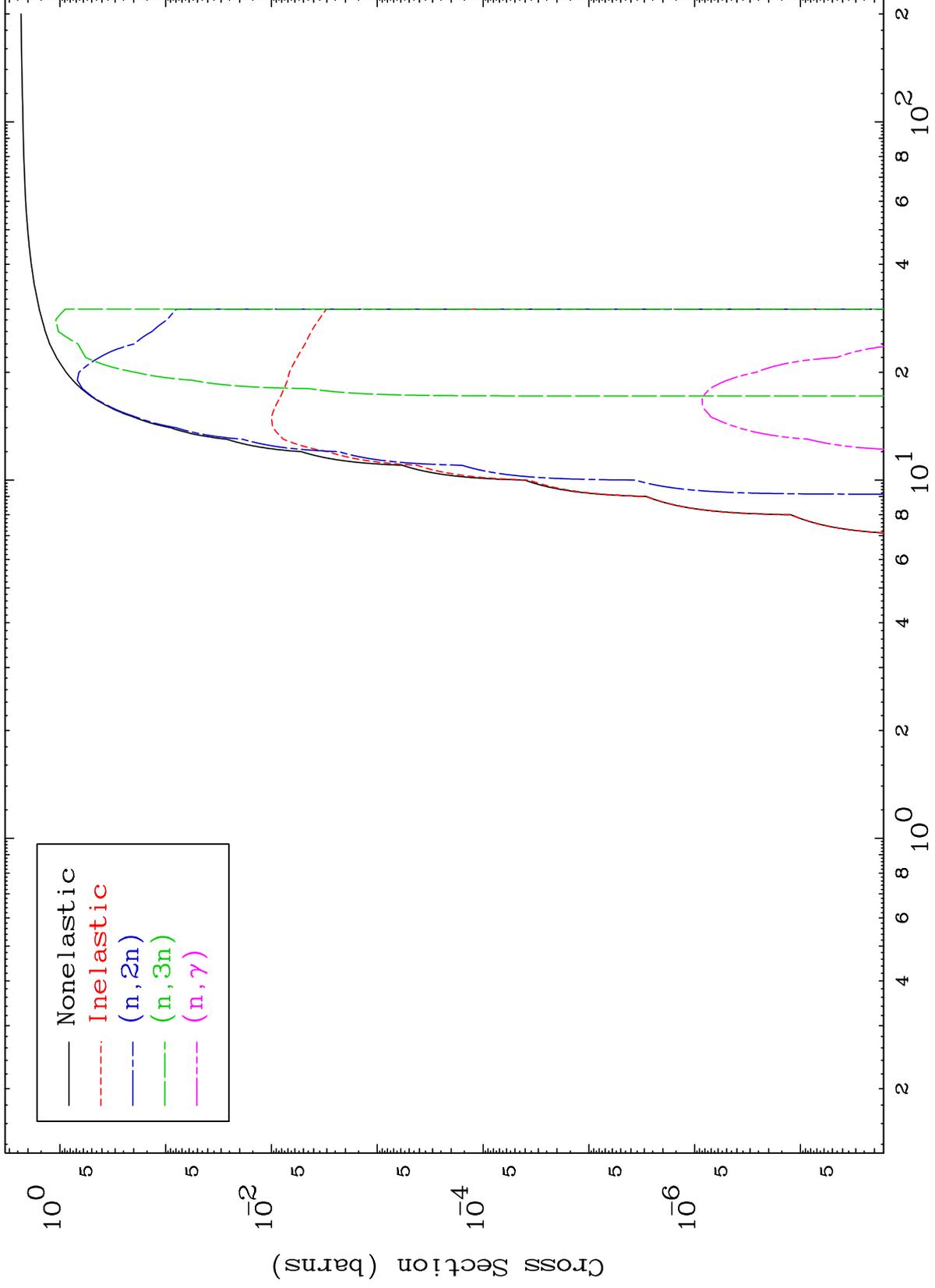
Press Mouse Button to Start

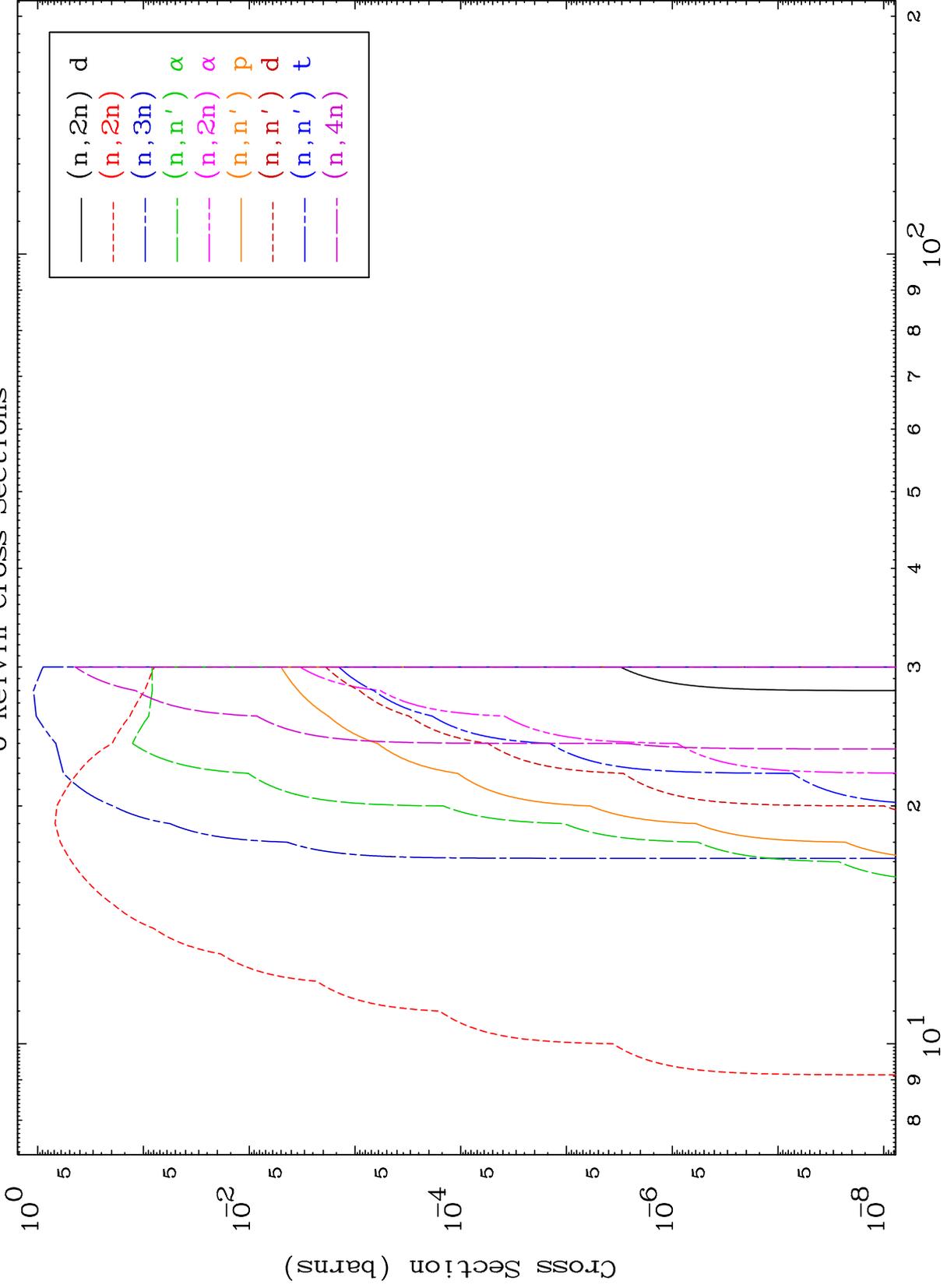
MAT 5161

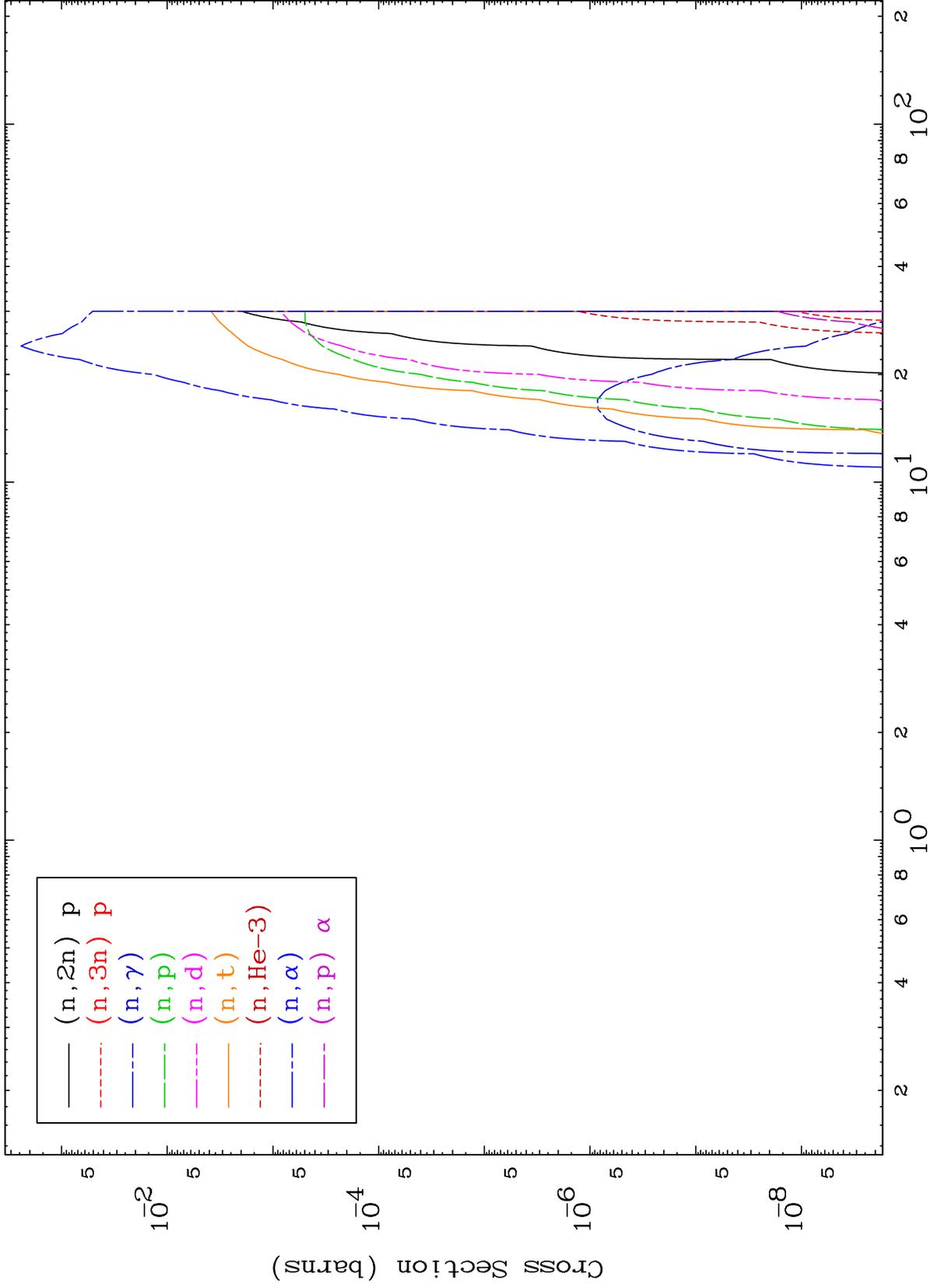
$\alpha$  Major

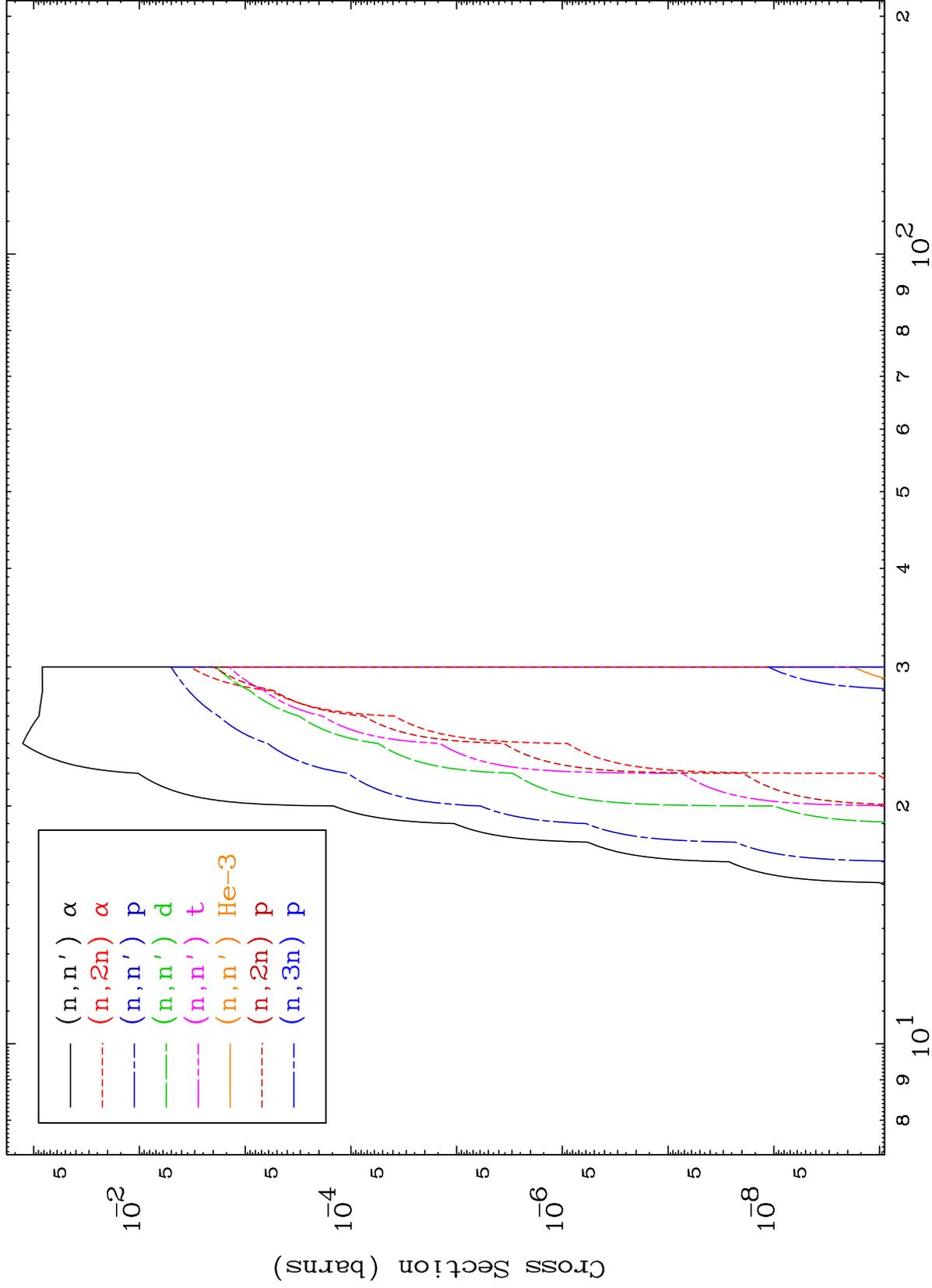
51-Sb-133

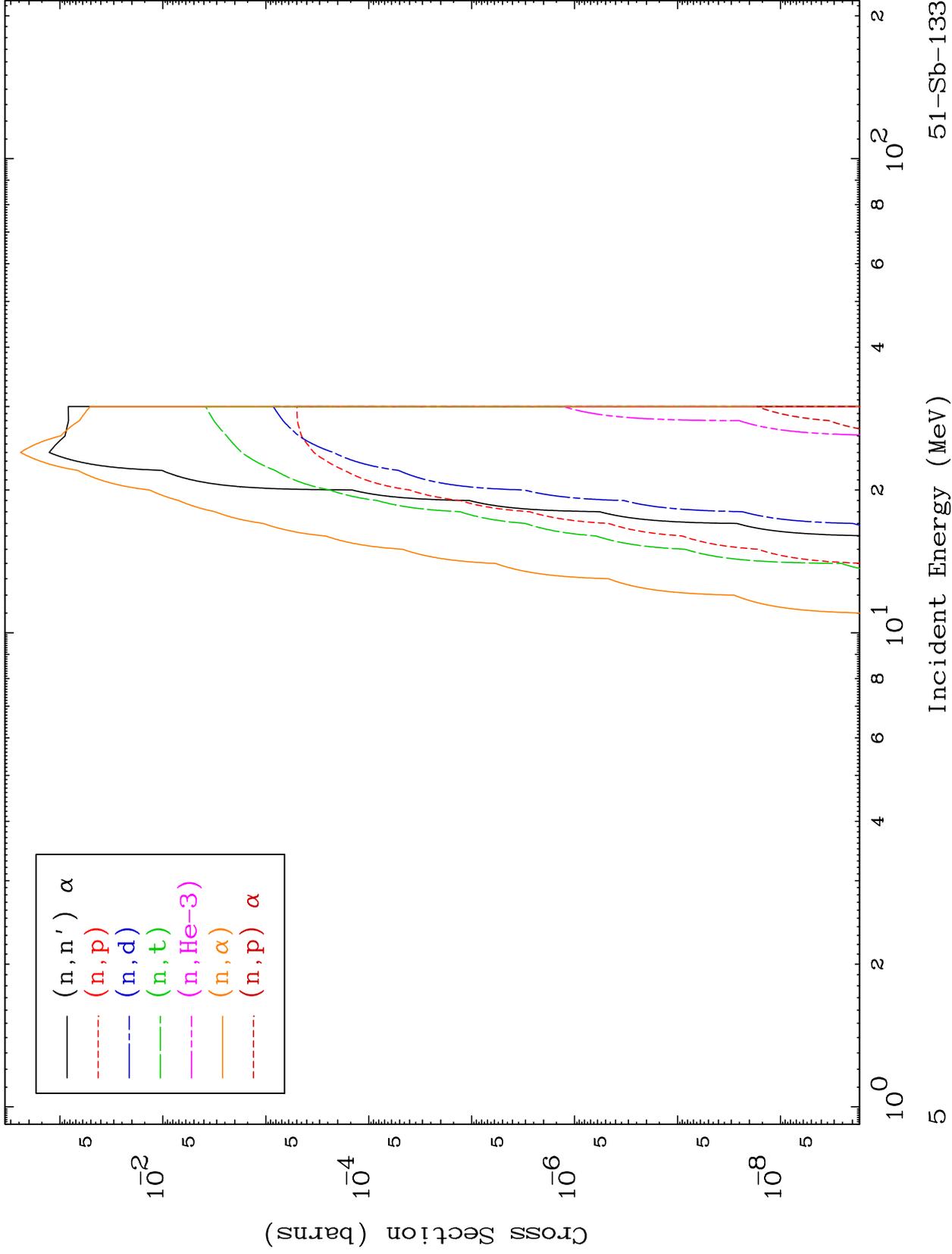
0 Kelvin Cross Sections









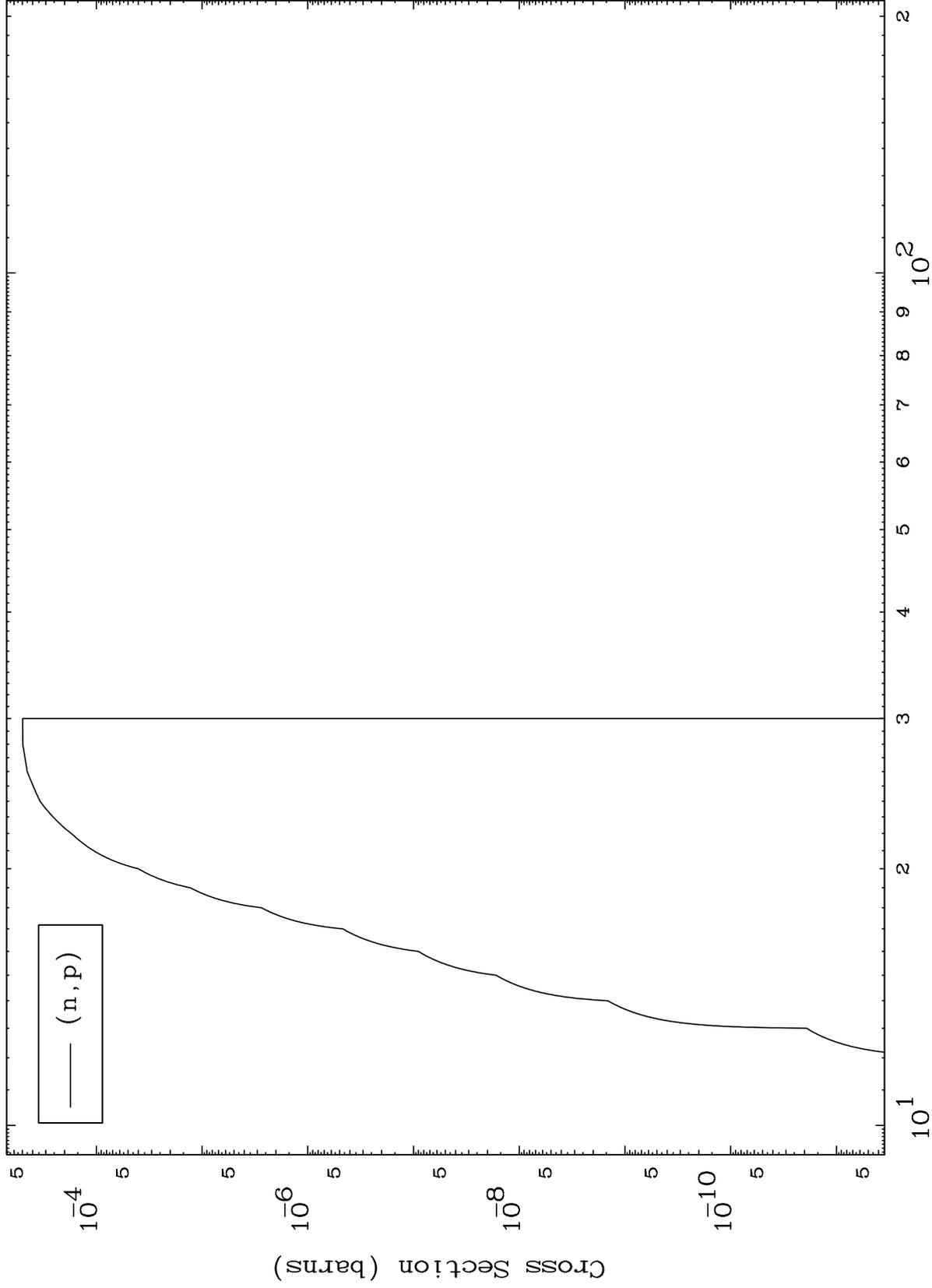


MAT 5161

( $\alpha, p$ ) Levels

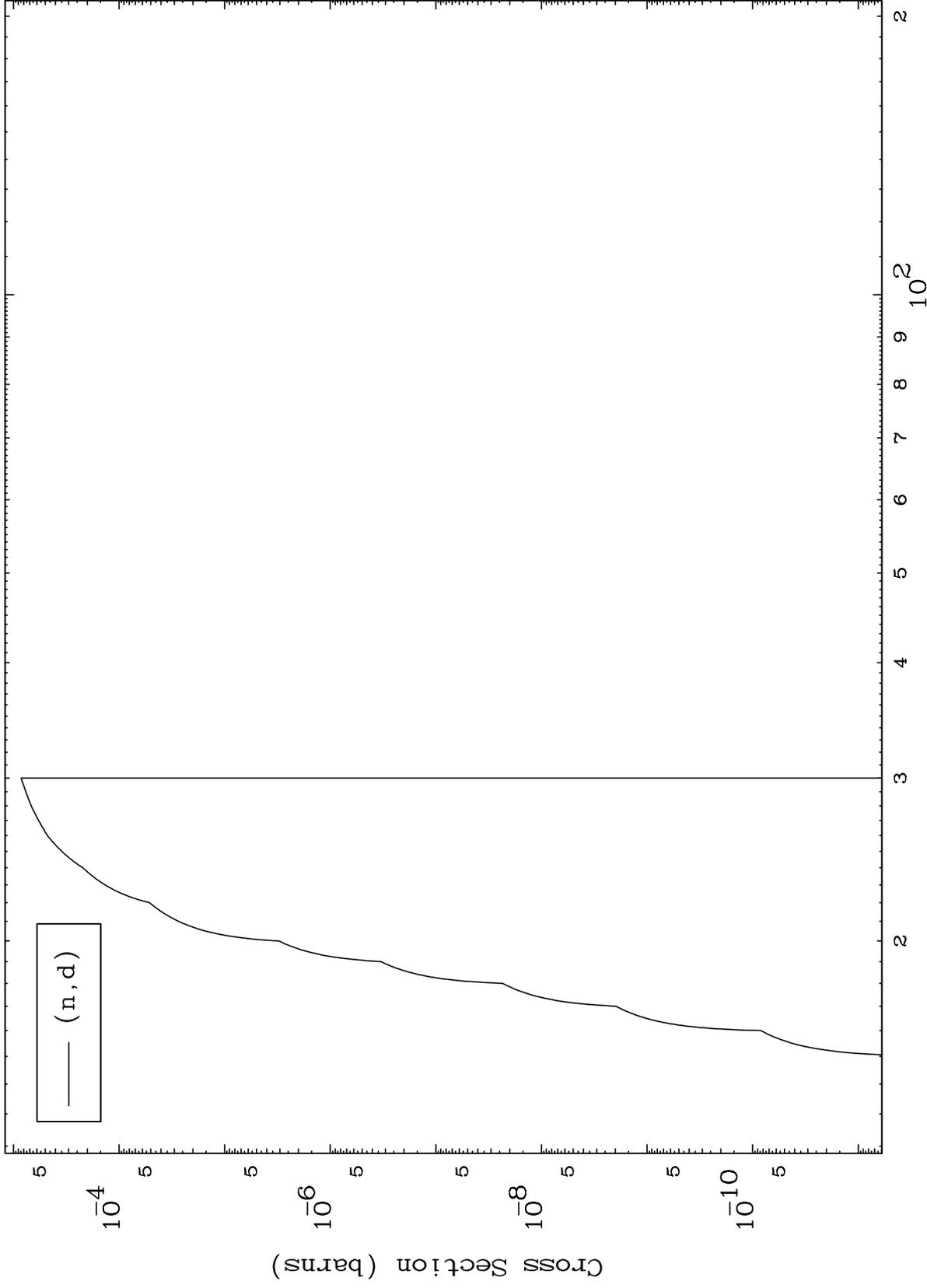
51-Sb-133

0 Kelvin Cross Sections



Incident Energy (MeV)

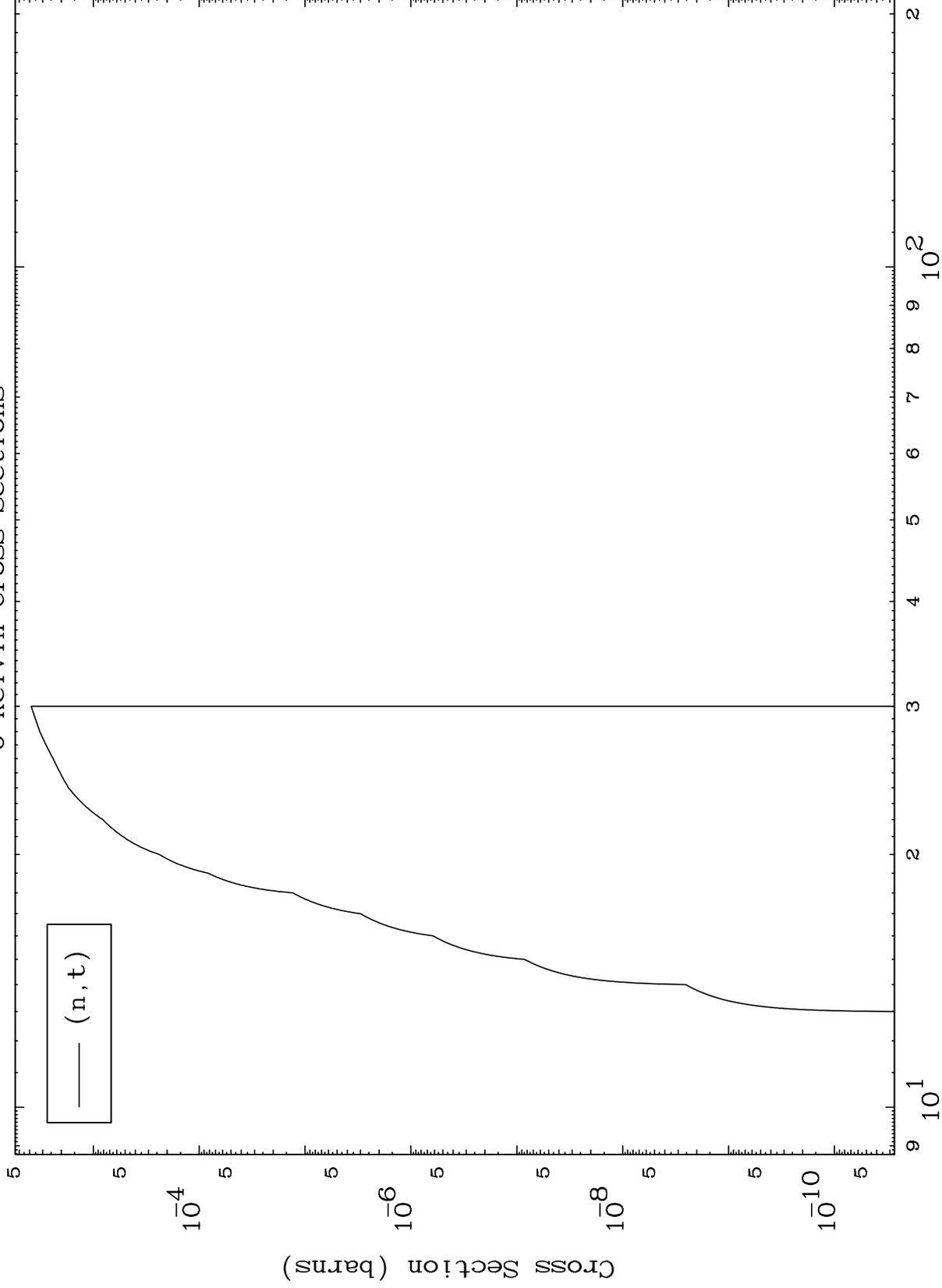
51-Sb-133



MAT 5161

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

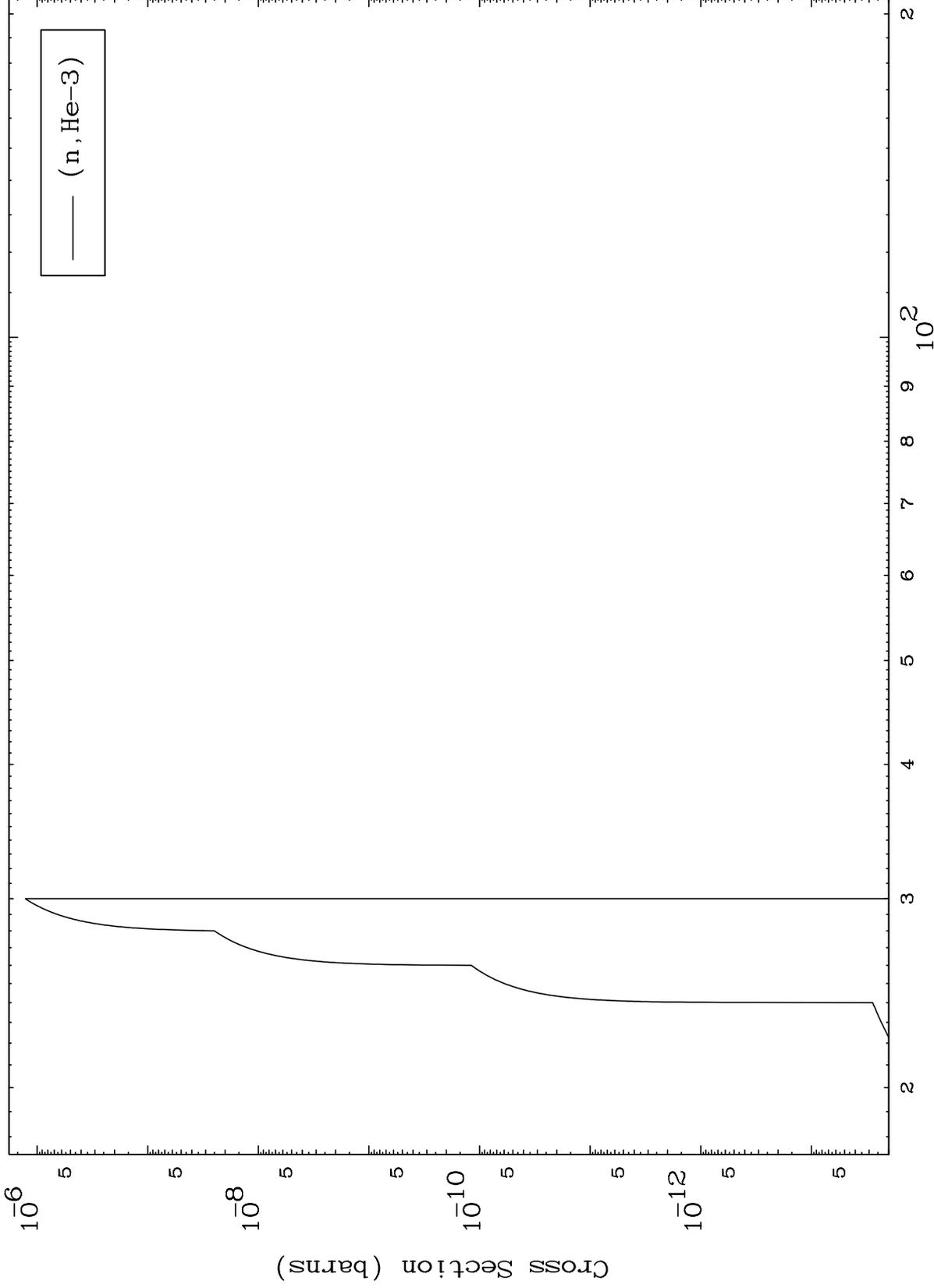
51-Sb-133



Incident Energy (MeV)

51-Sb-133

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

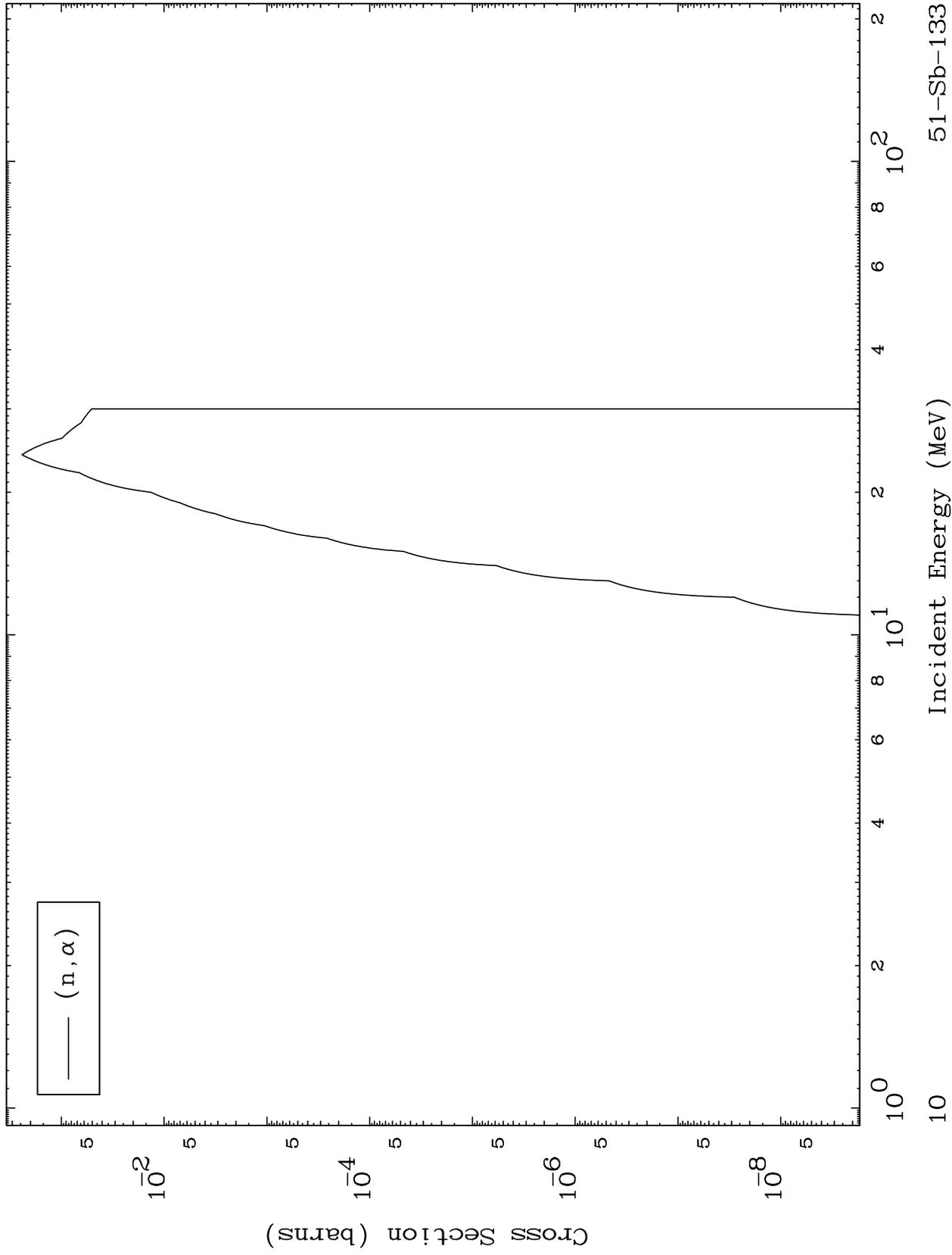


MAT 5161

( $\alpha, \alpha$ ) Levels

51-Sb-133

0 Kelvin Cross Sections



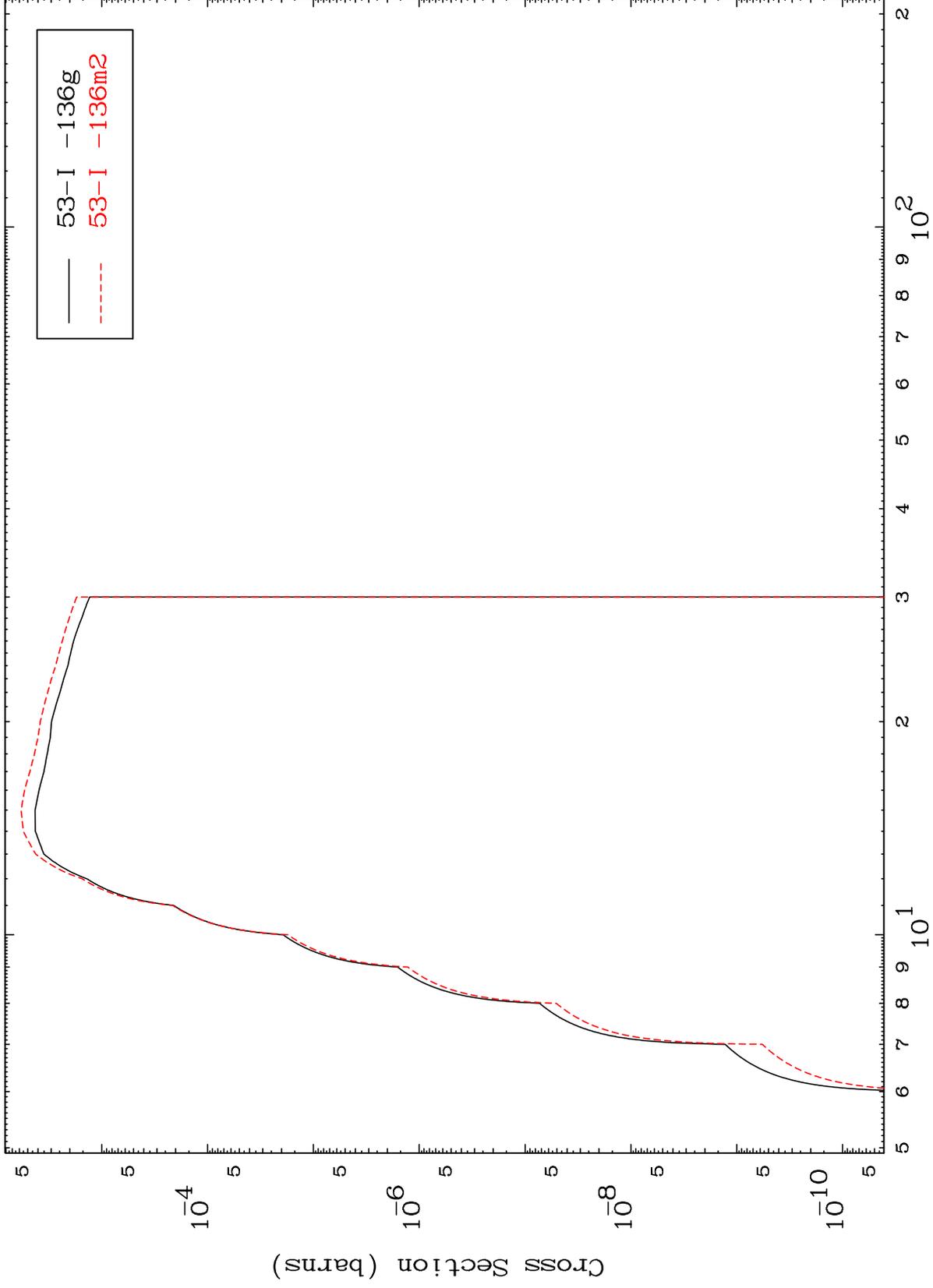
Incident Energy (MeV)

51-Sb-133

MAT 5161

51-Sb-133

Inelastic  
Radionuclide Production Cross Section

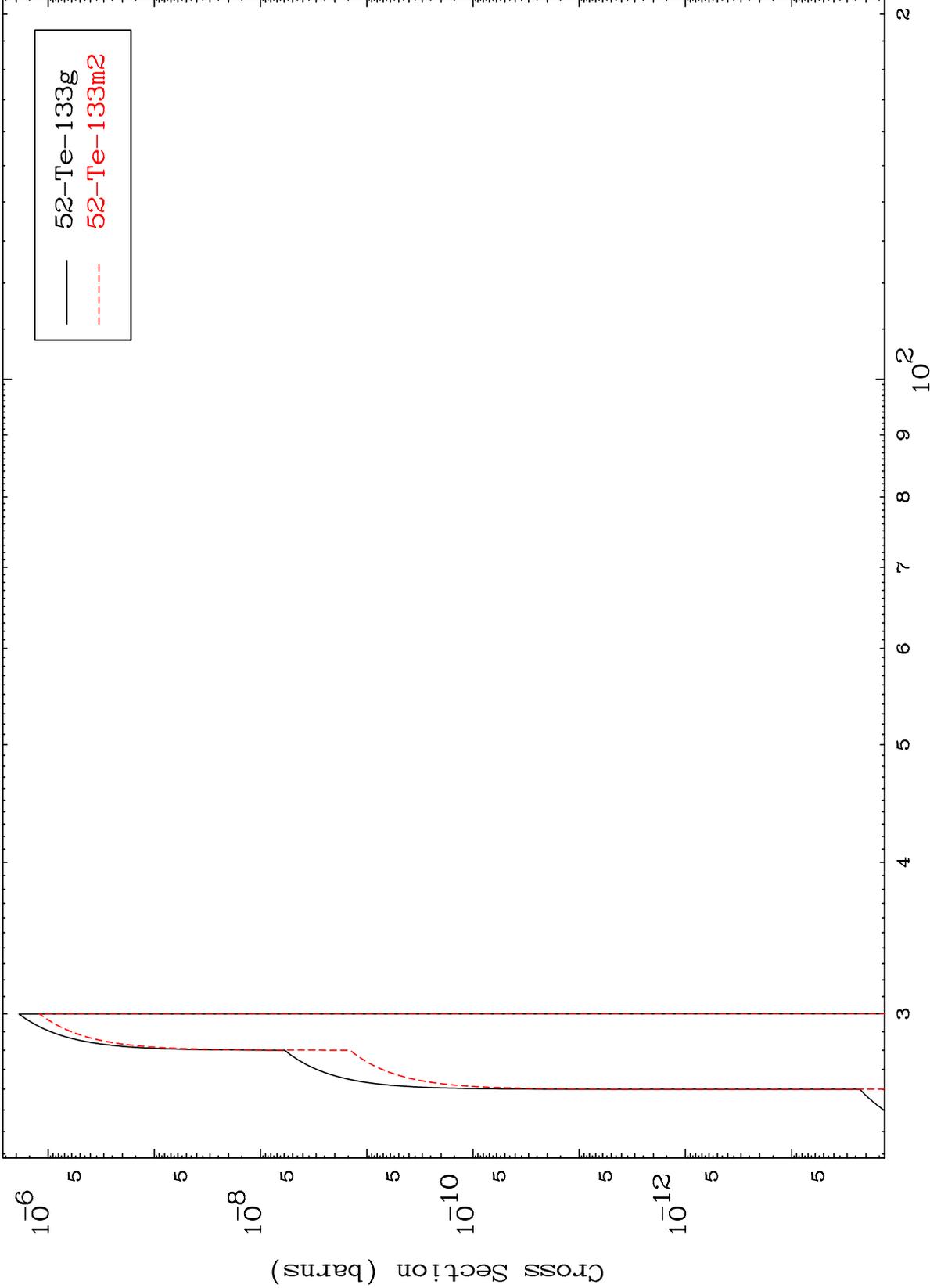


51-Sb-133

Incident Energy (MeV)

11

Radionuclide Production Cross Section



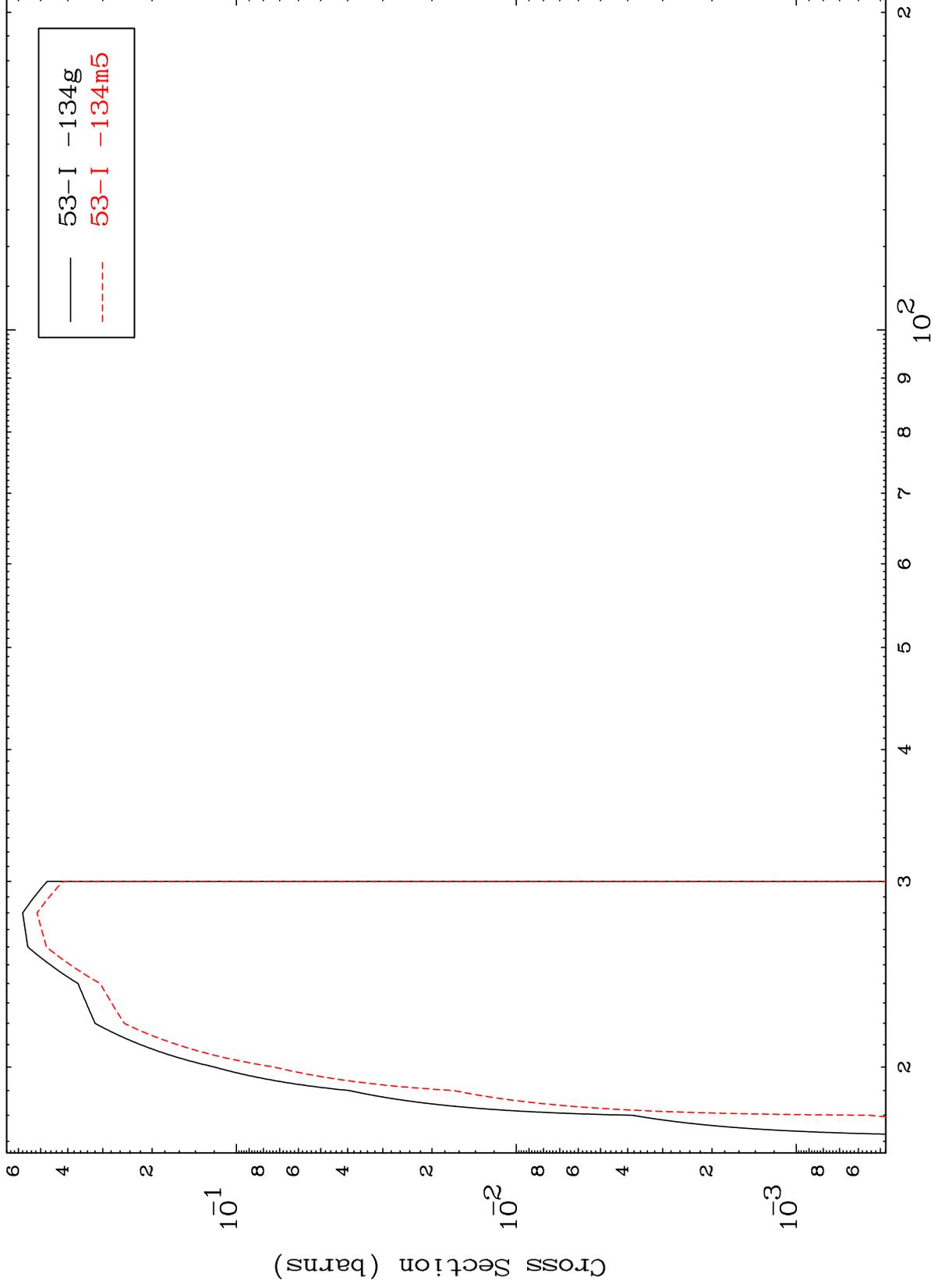
52-Te-133g  
52-Te-133m2

MAT 5161

(n,3n)

51-Sb-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

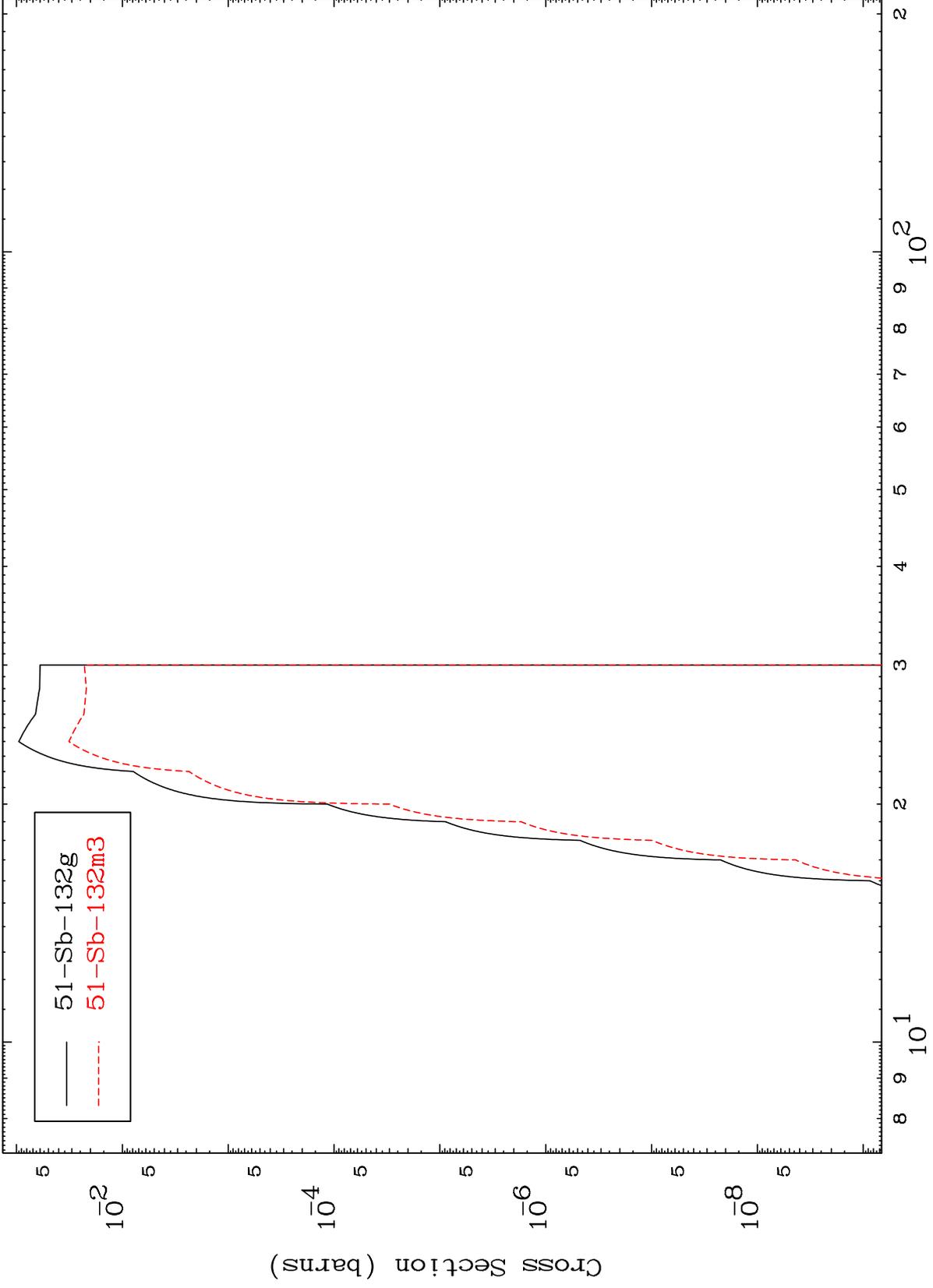
51-Sb-133

MAT 5161

$(n, n') \alpha$

51-Sb-133

Radionuclide Production Cross Section

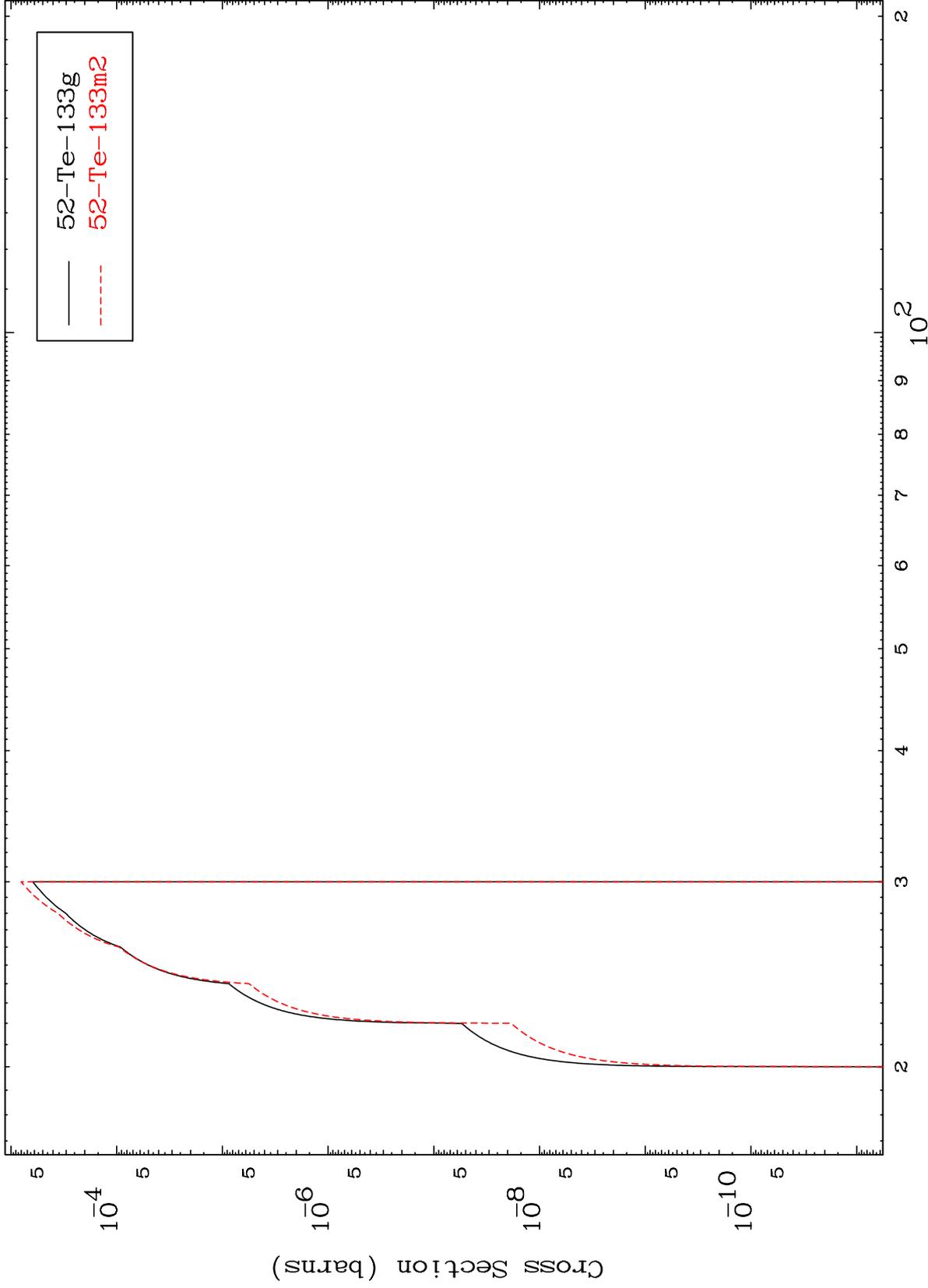


14

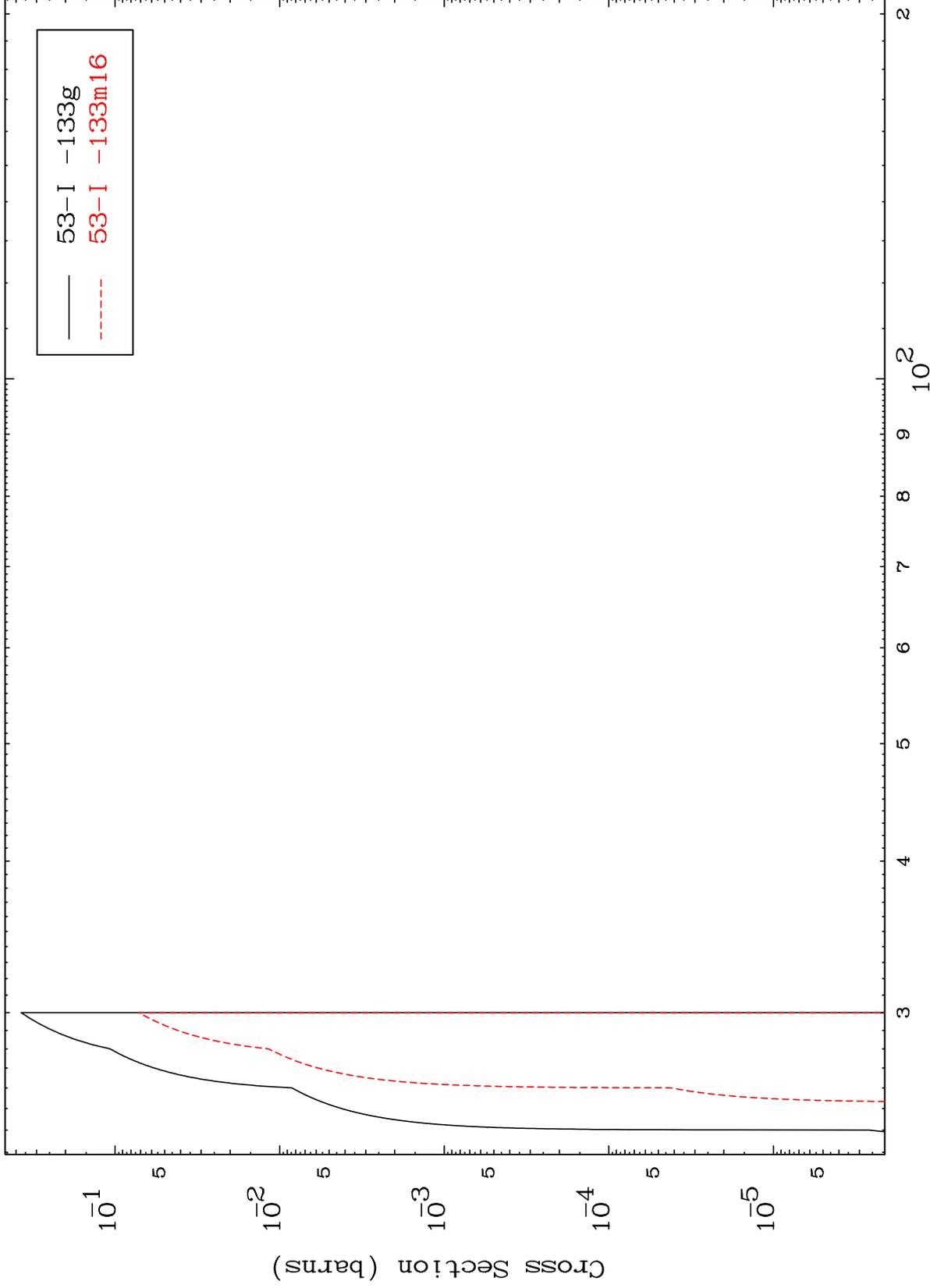
Incident Energy (MeV)

51-Sb-133

Radionuclide Production Cross Section



Radionuclide Production Cross Section

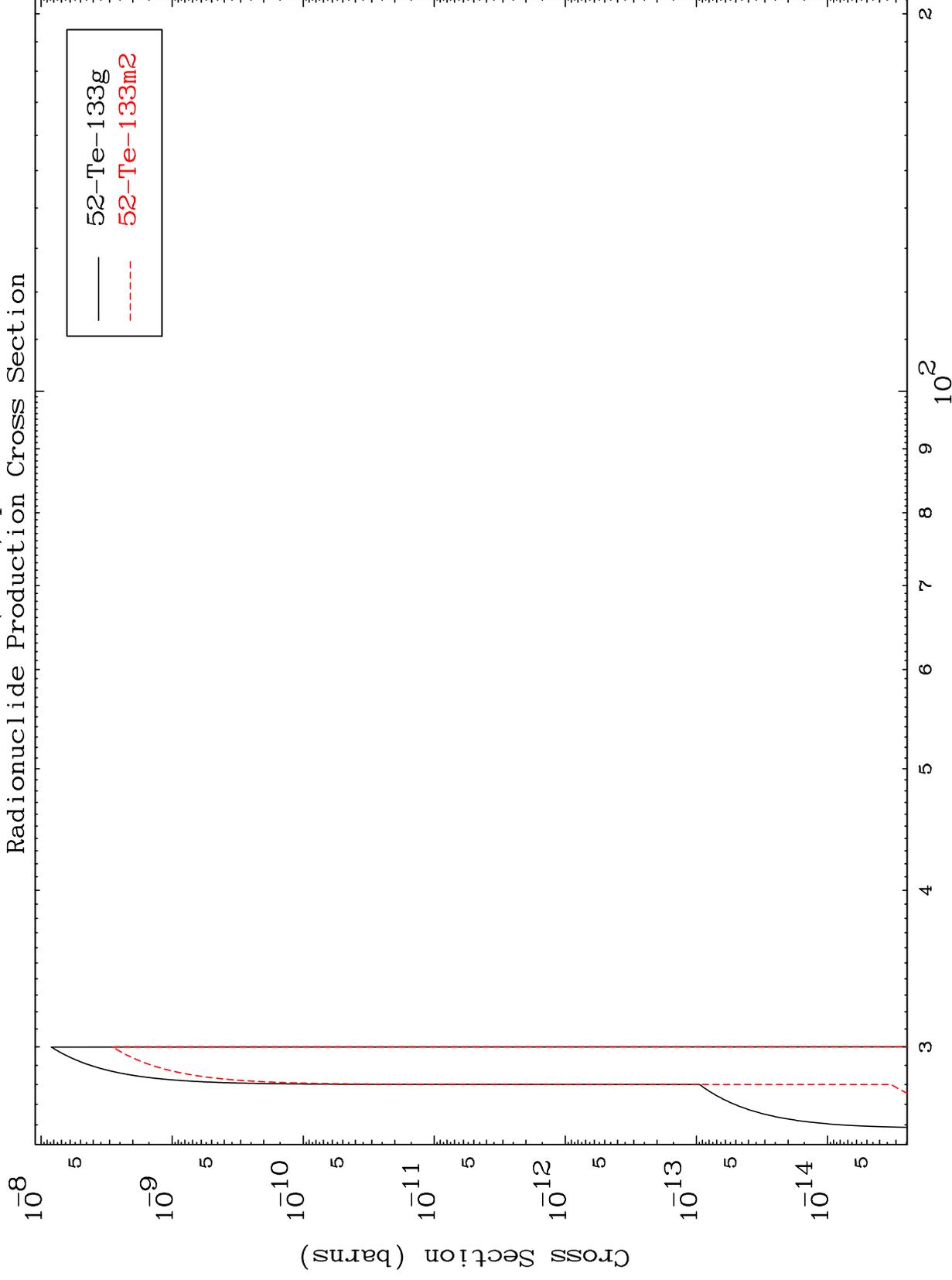


MAT 5161

(n,3n) p

51-Sb-133

Radionuclide Production Cross Section



17

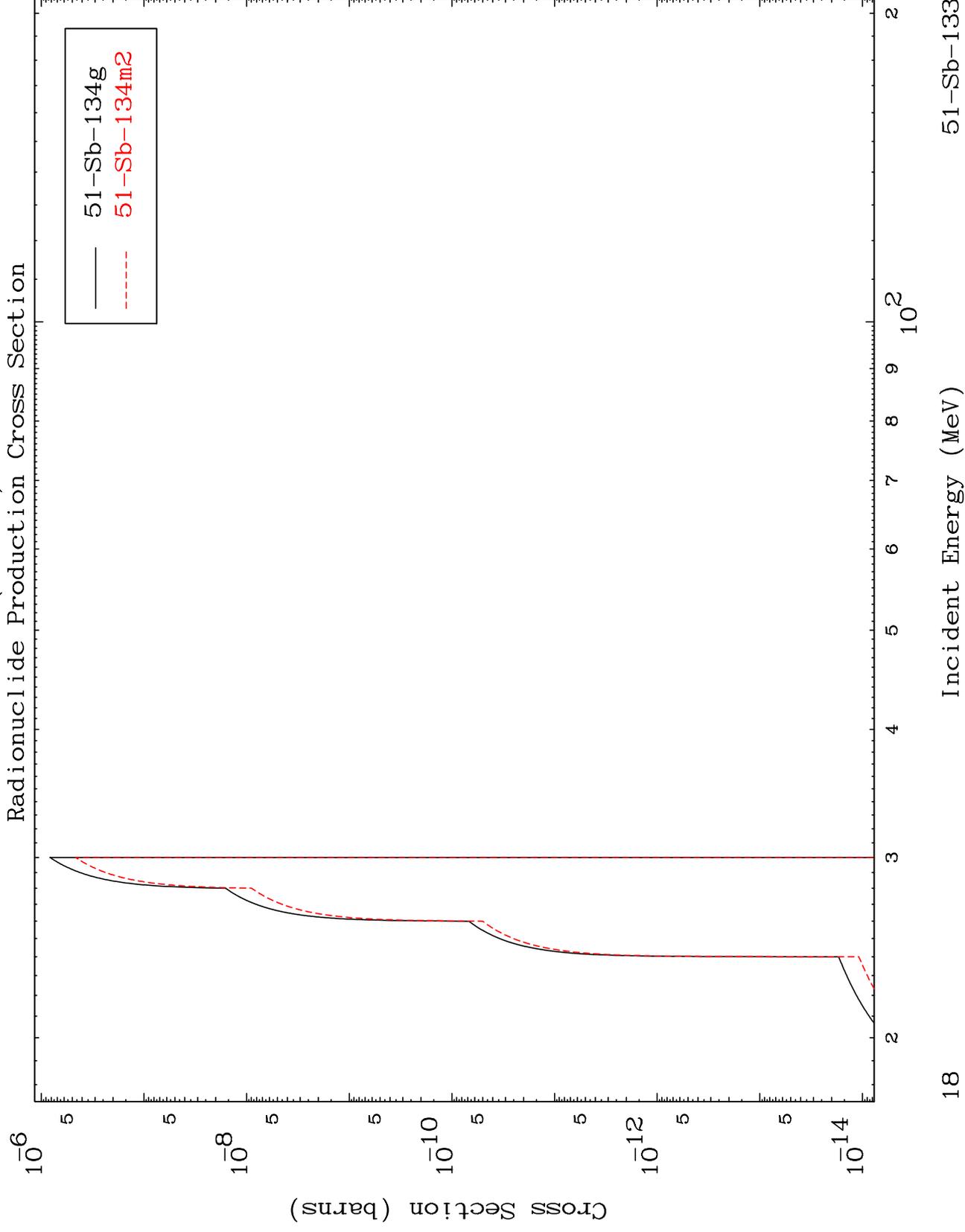
Incident Energy (MeV)

51-Sb-133

MAT 5161

(n,He-3)

51-Sb-133



18

Incident Energy (MeV)

51-Sb-133