

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

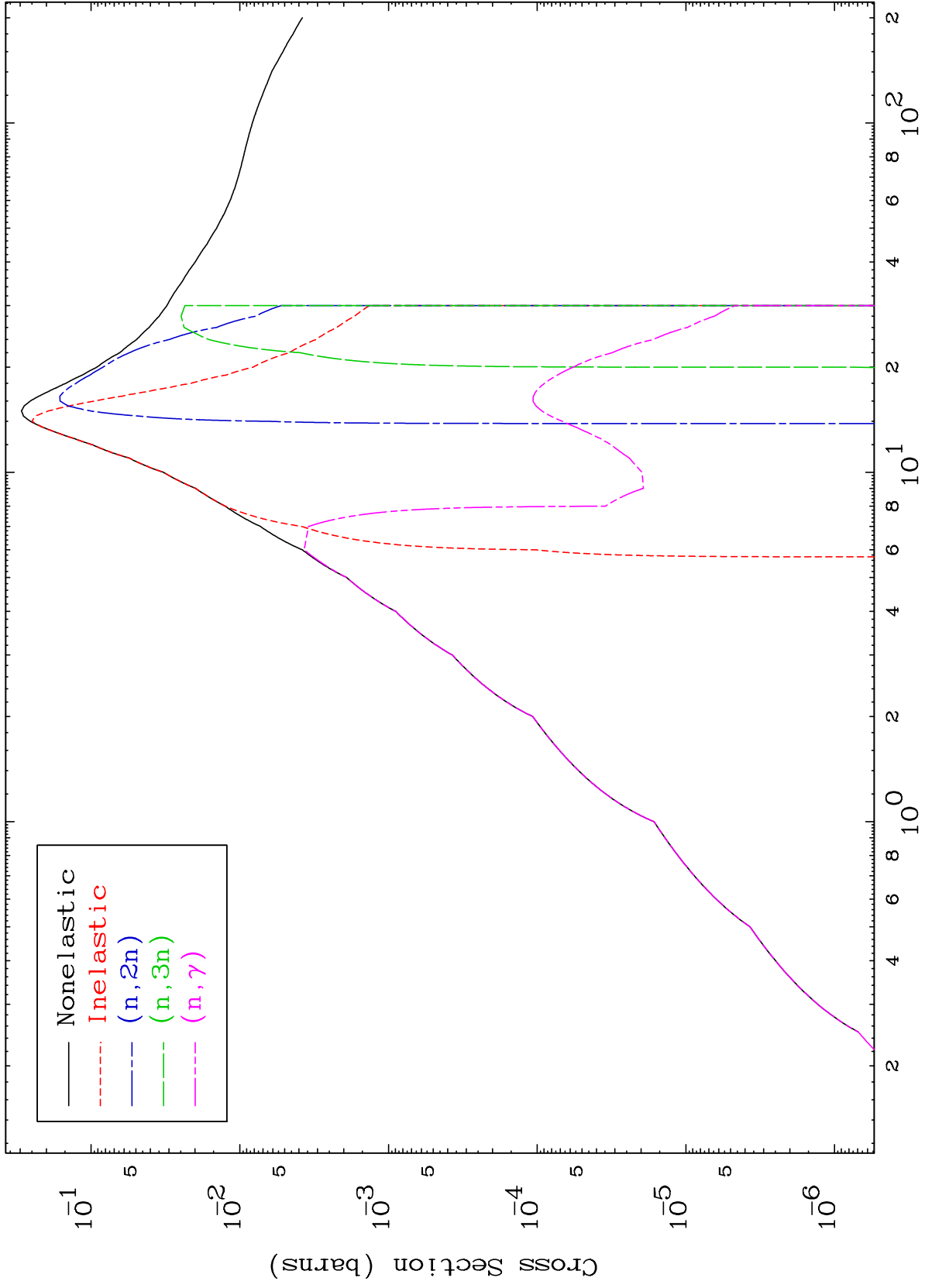
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

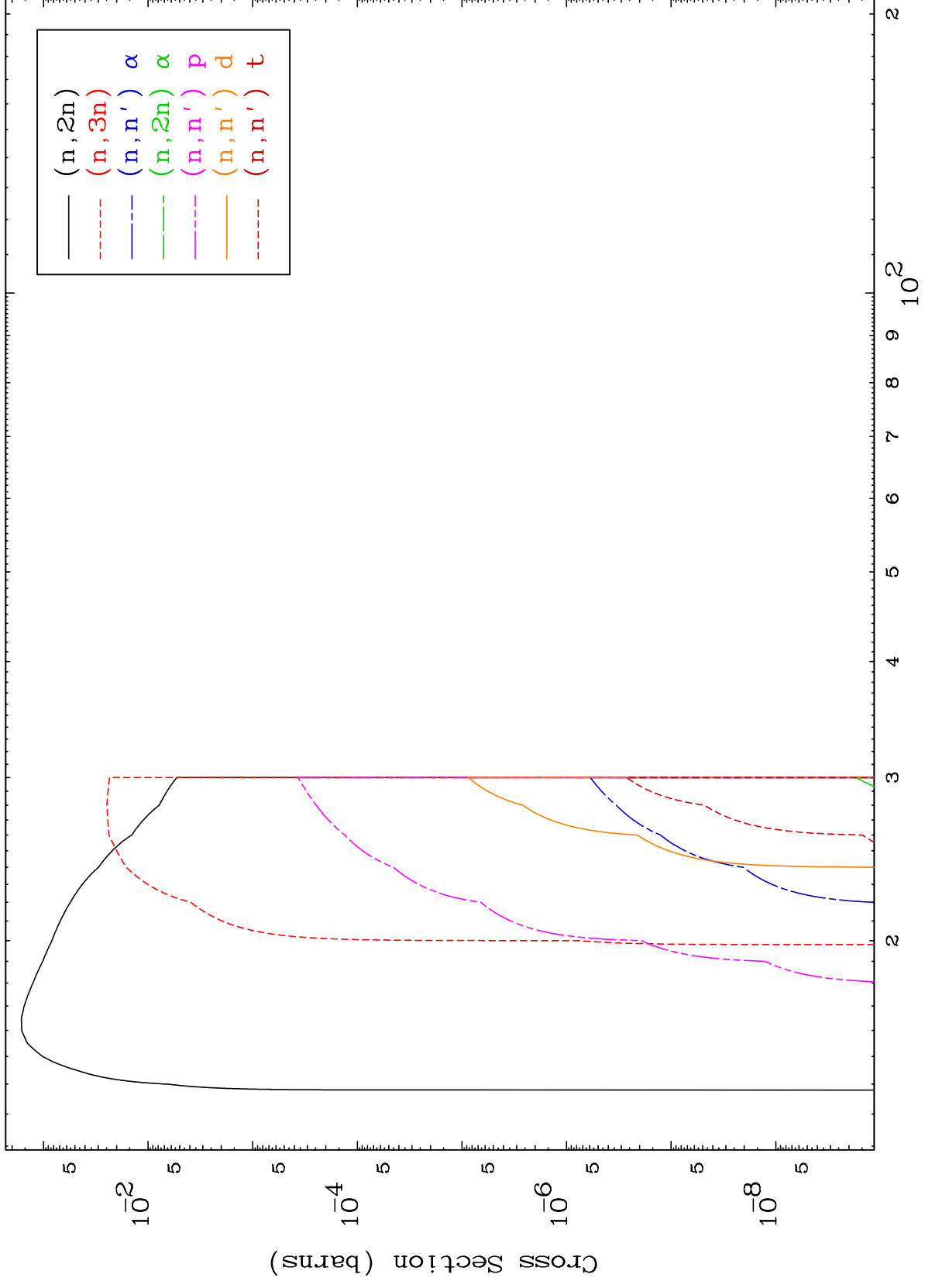
Tele: 925-443-1911

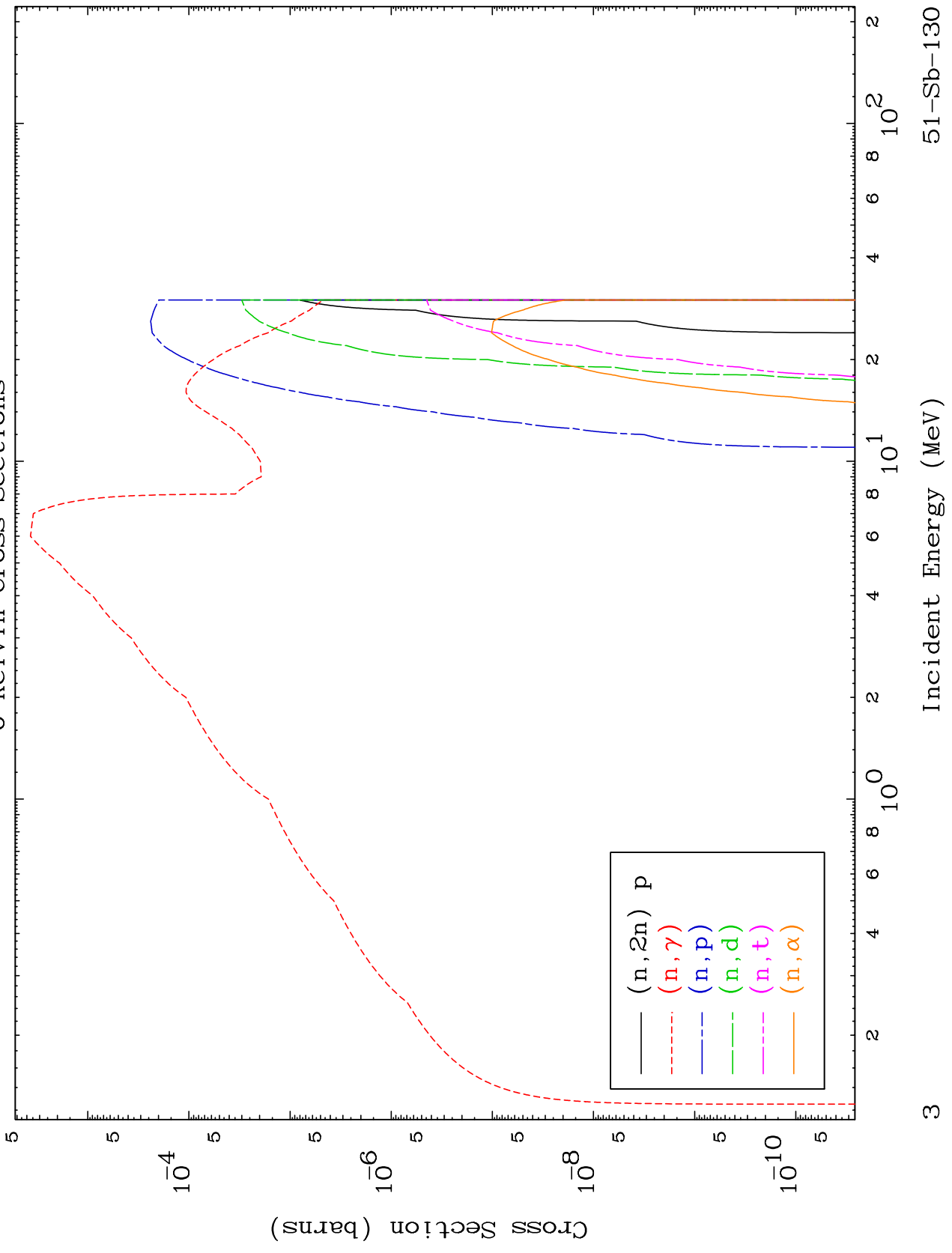
E.Mail:redcullen1@comcast.net

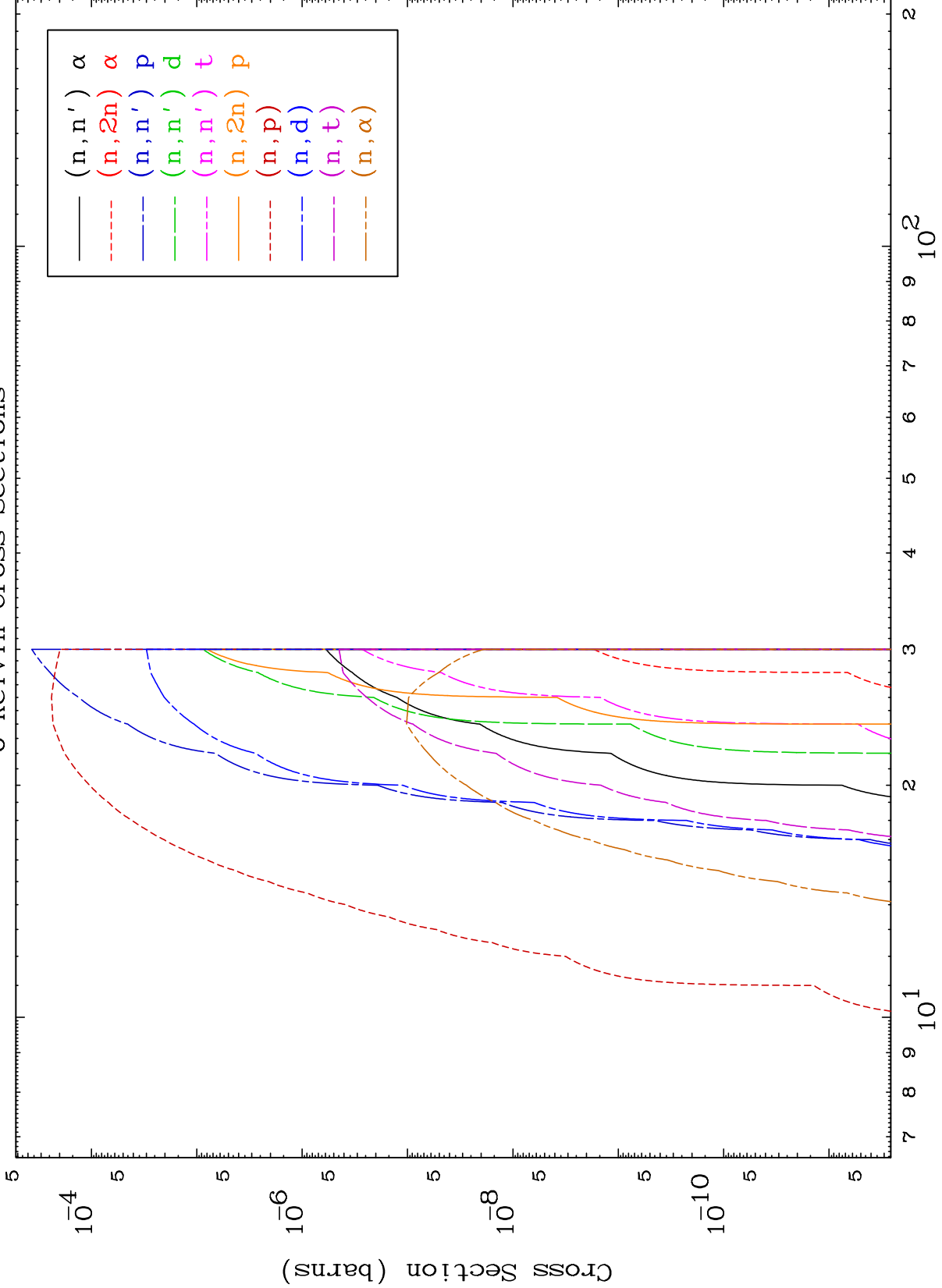
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Press Mouse Button to Start







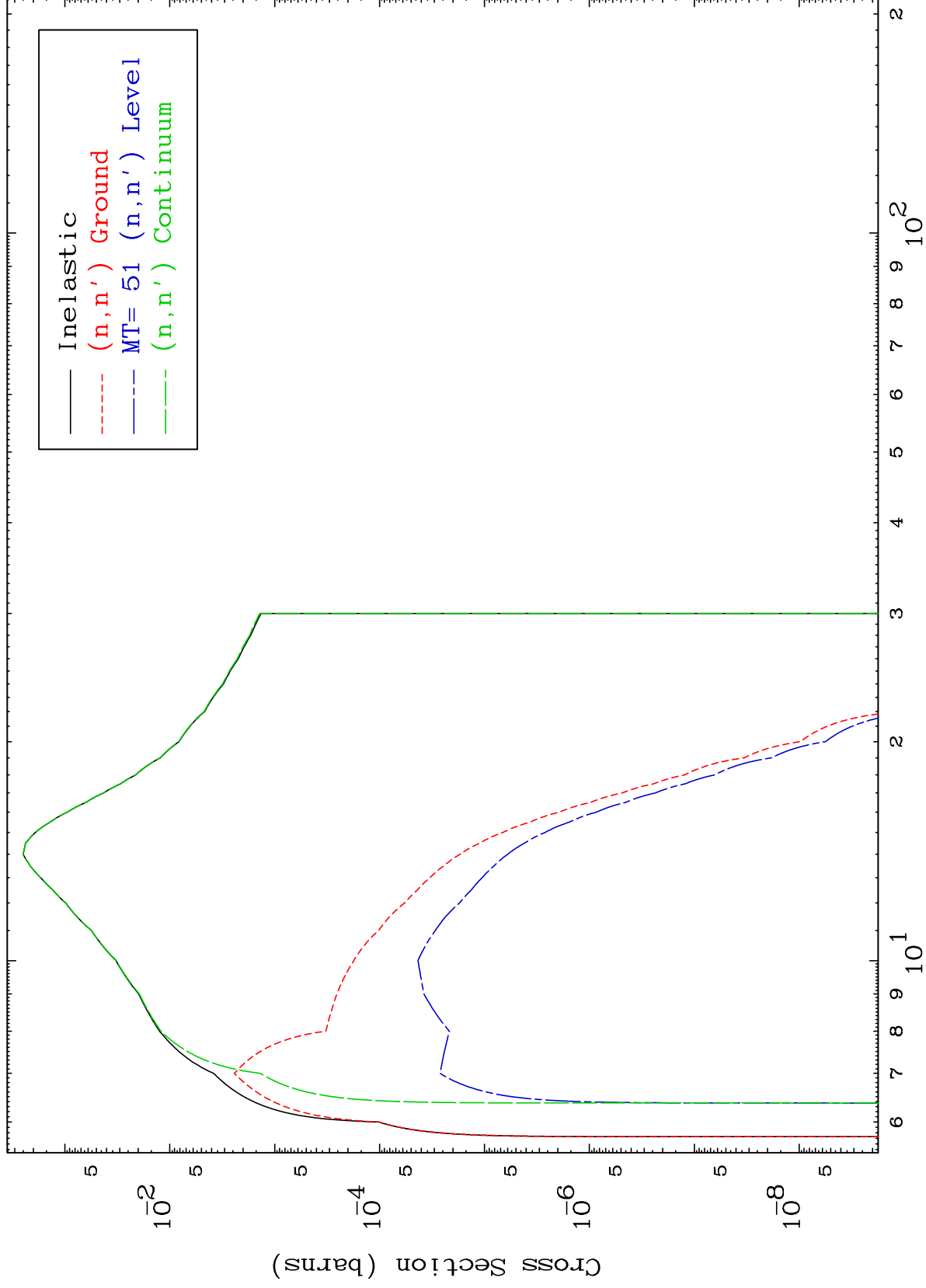


MAT 5152

( $\gamma, n'$ ) Levels

51-Sb-130

0 Kelvin Cross Sections



5

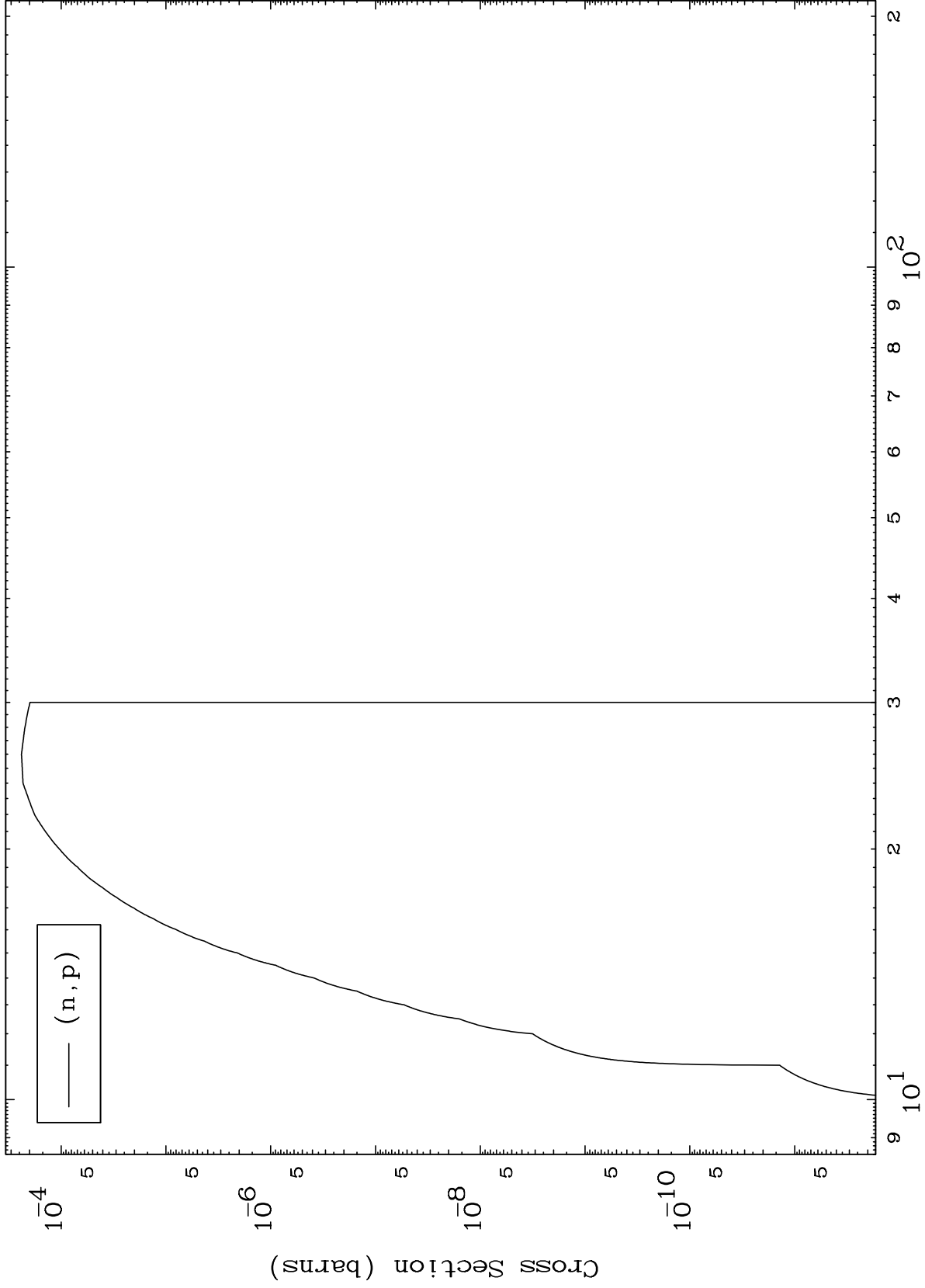
Incident Energy (MeV)

51-Sb-130

MAT 5152

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

51-Sb-130



Incident Energy (MeV)

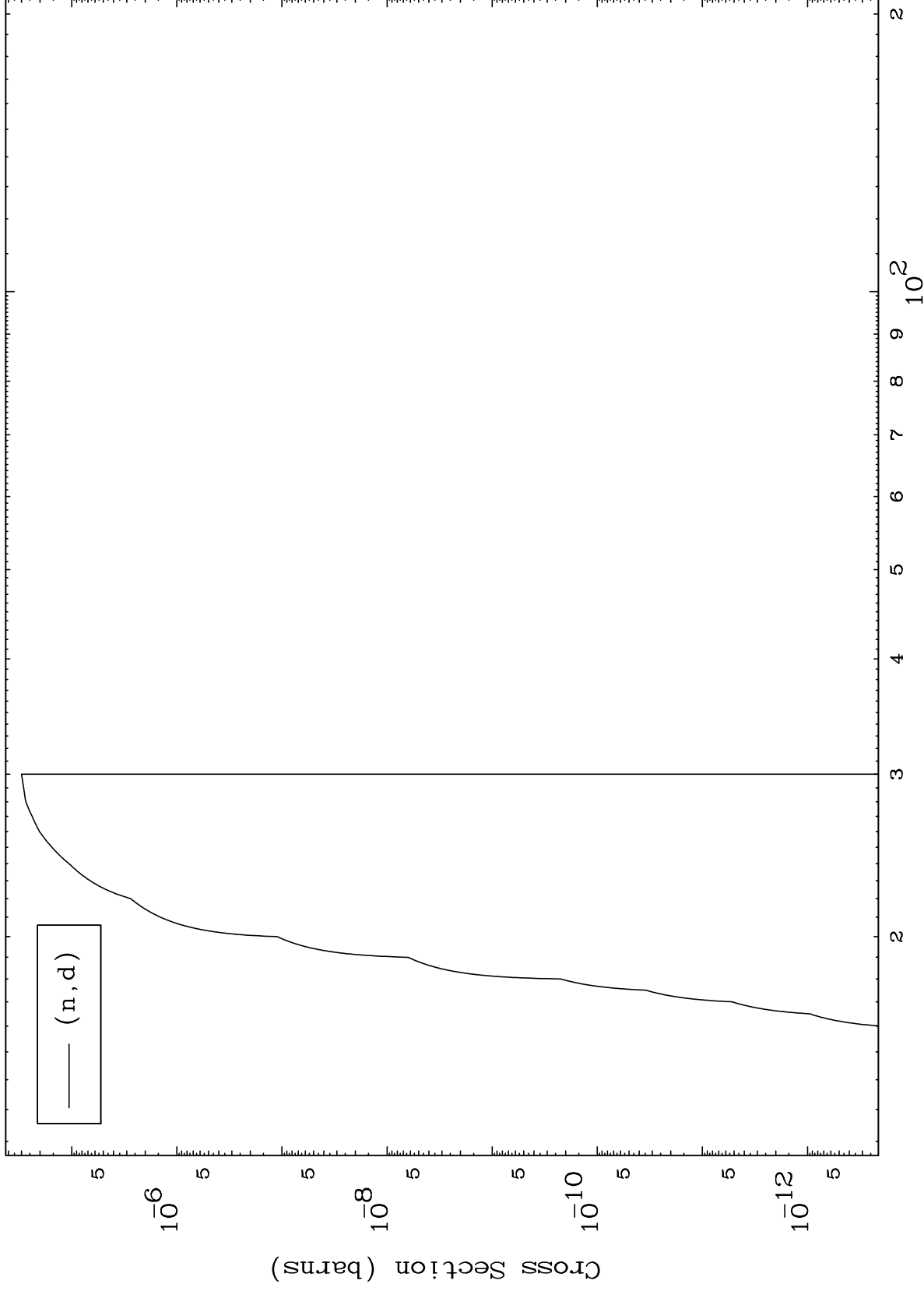
51-Sb-130

6

MAT 5152

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

51-Sb-130

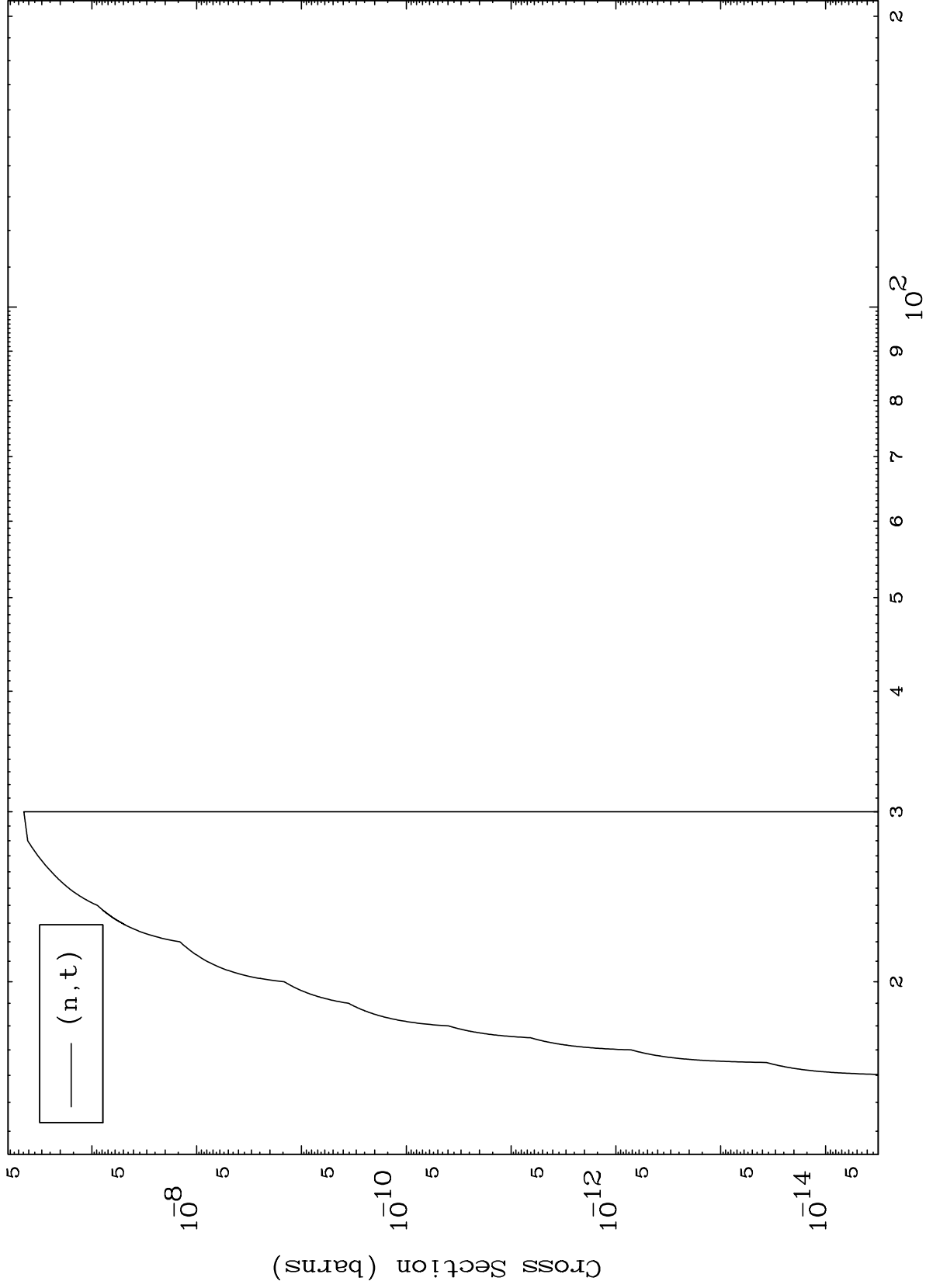


7

Incident Energy (MeV)

51-Sb-130

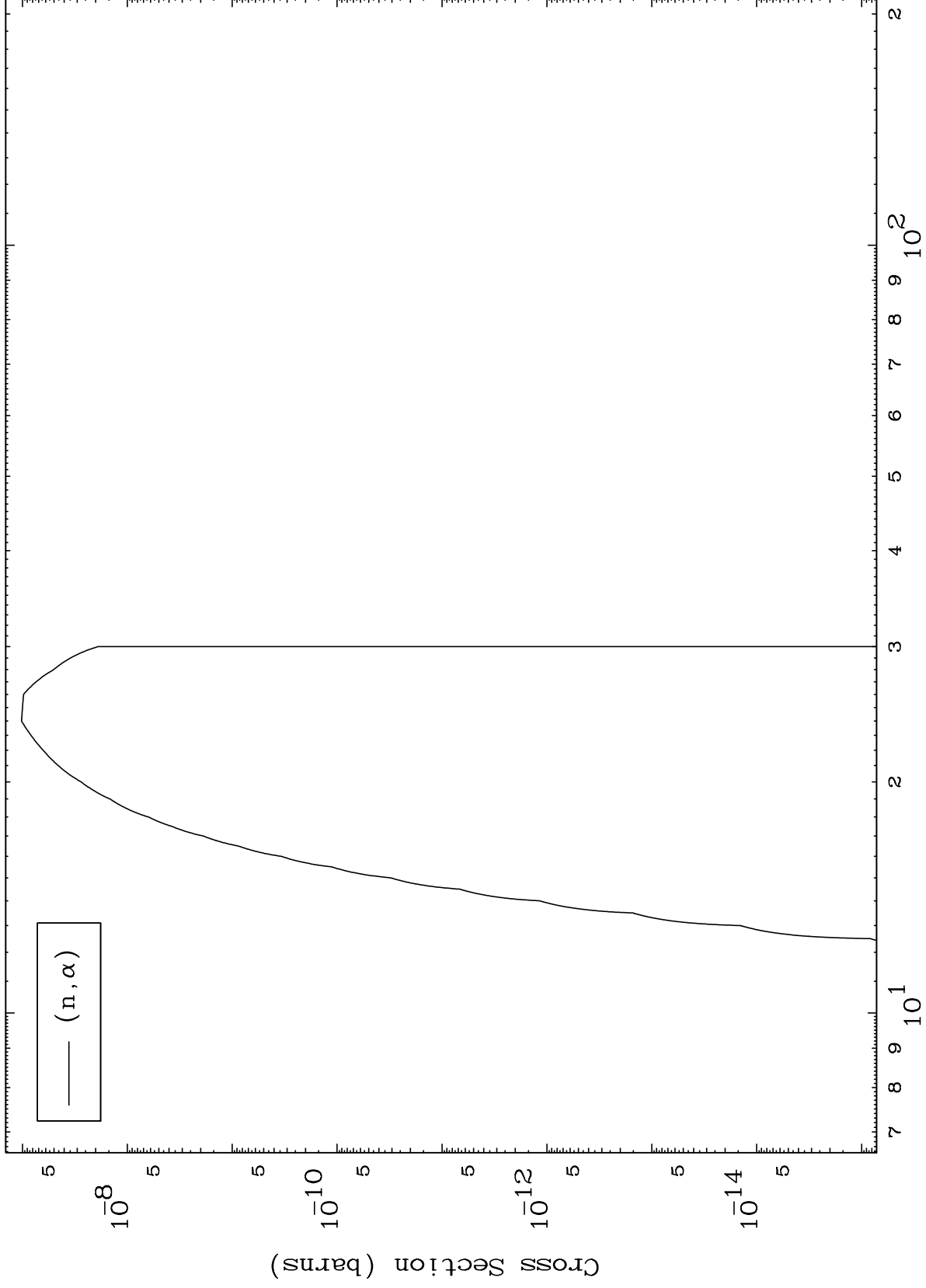




MAT 5152

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

51-Sb-130



9

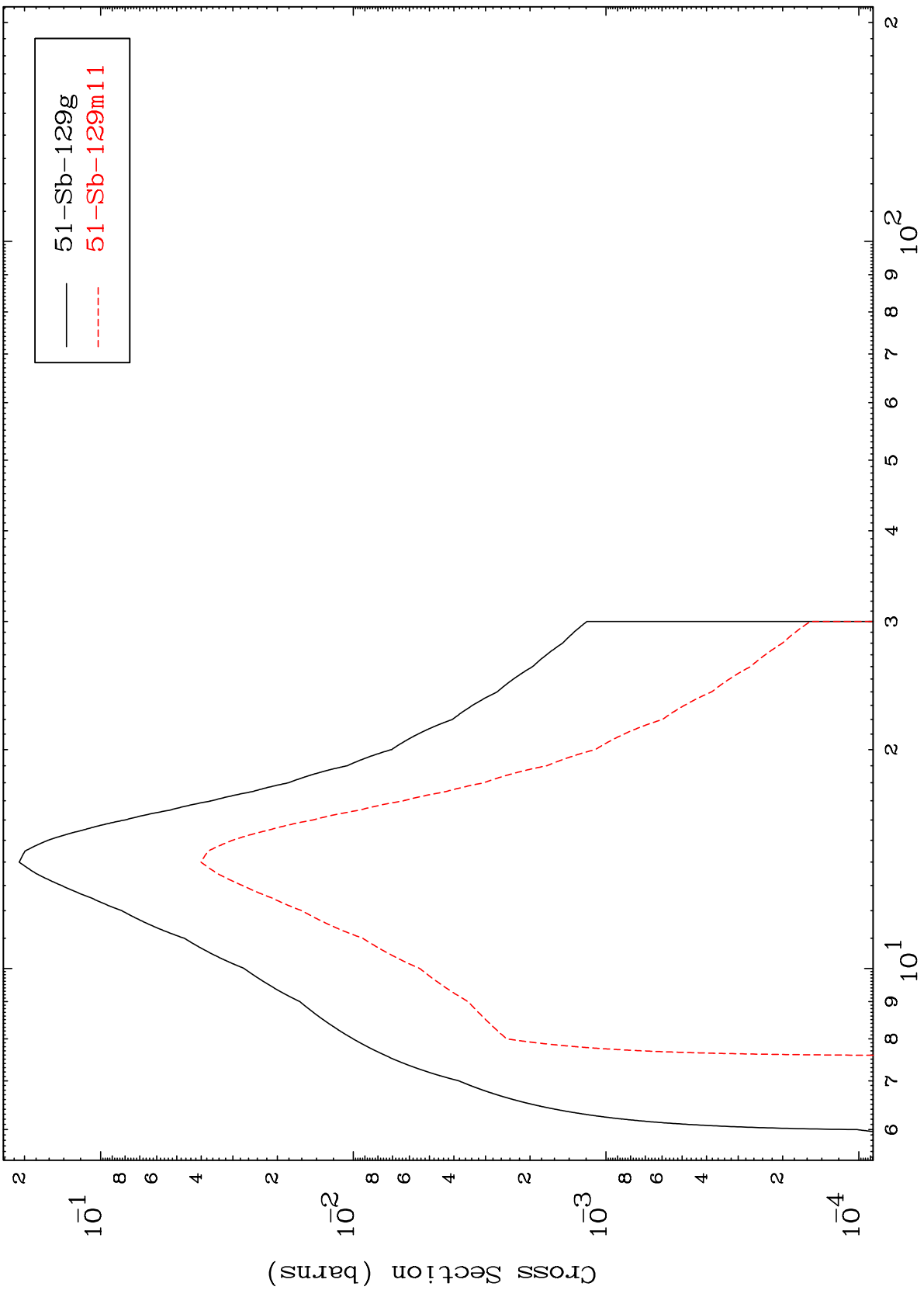
Incident Energy (MeV)

51-Sb-130

MAT 5152

51-Sb-130

Inelastic  
Radionuclide Production Cross Section



51-Sb-129g  
51-Sb-129m11

51-Sb-130

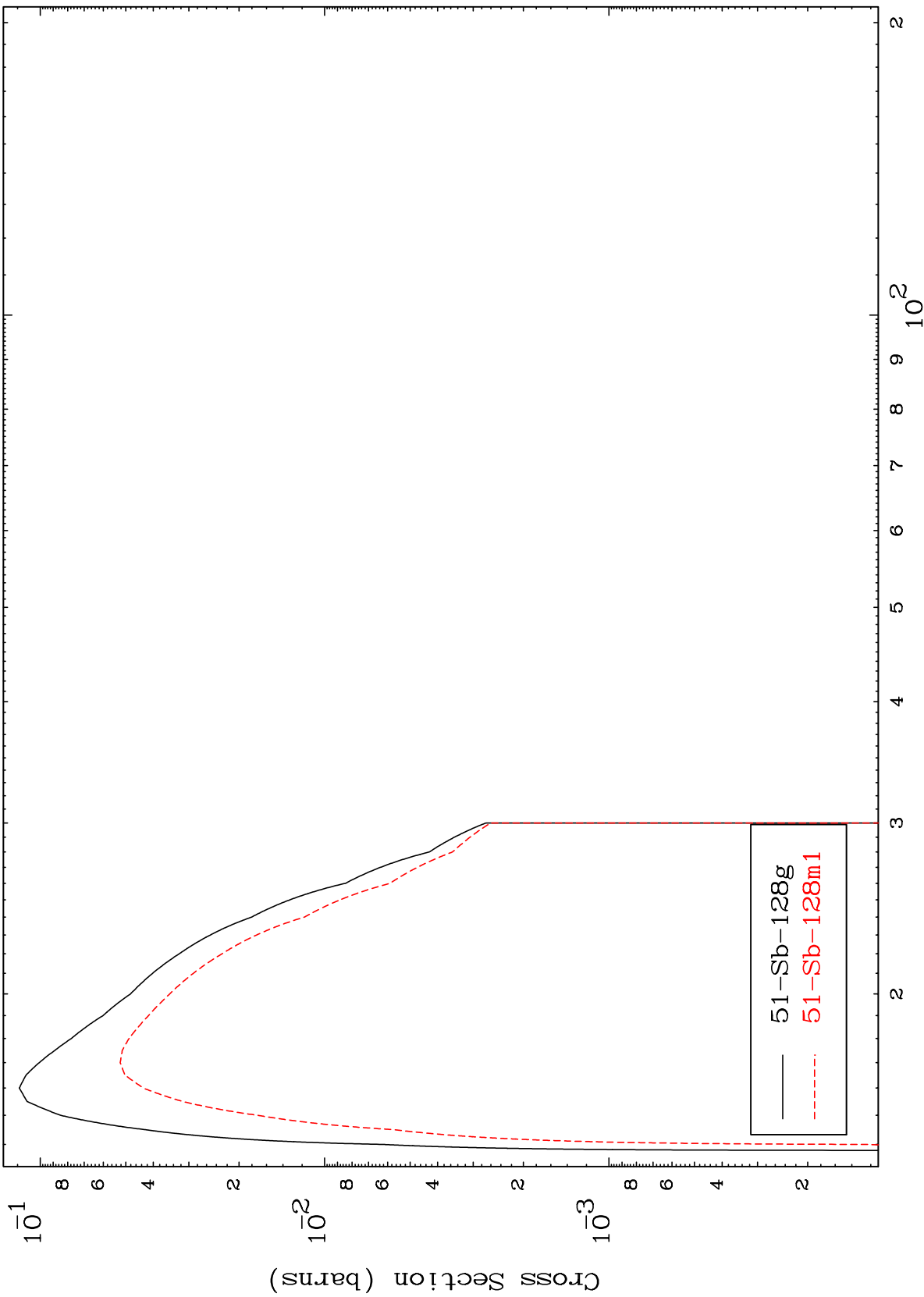
Incident Energy (MeV)

10

MAT 5152

51-Sb-130

(n,2n)  
Radionuclide Production Cross Section

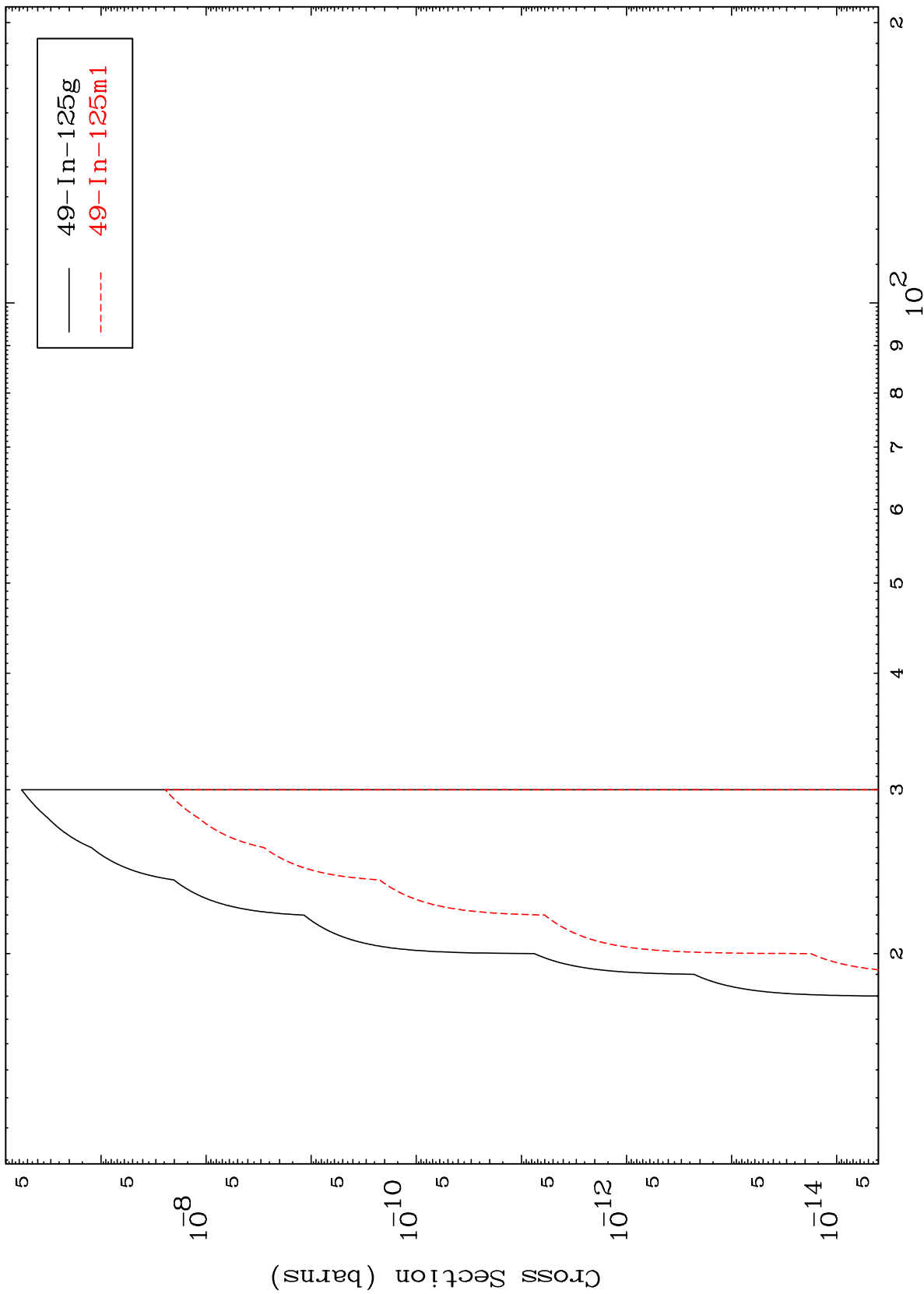


51-Sb-130

Incident Energy (MeV)

11

Radionuclide Production Cross Section

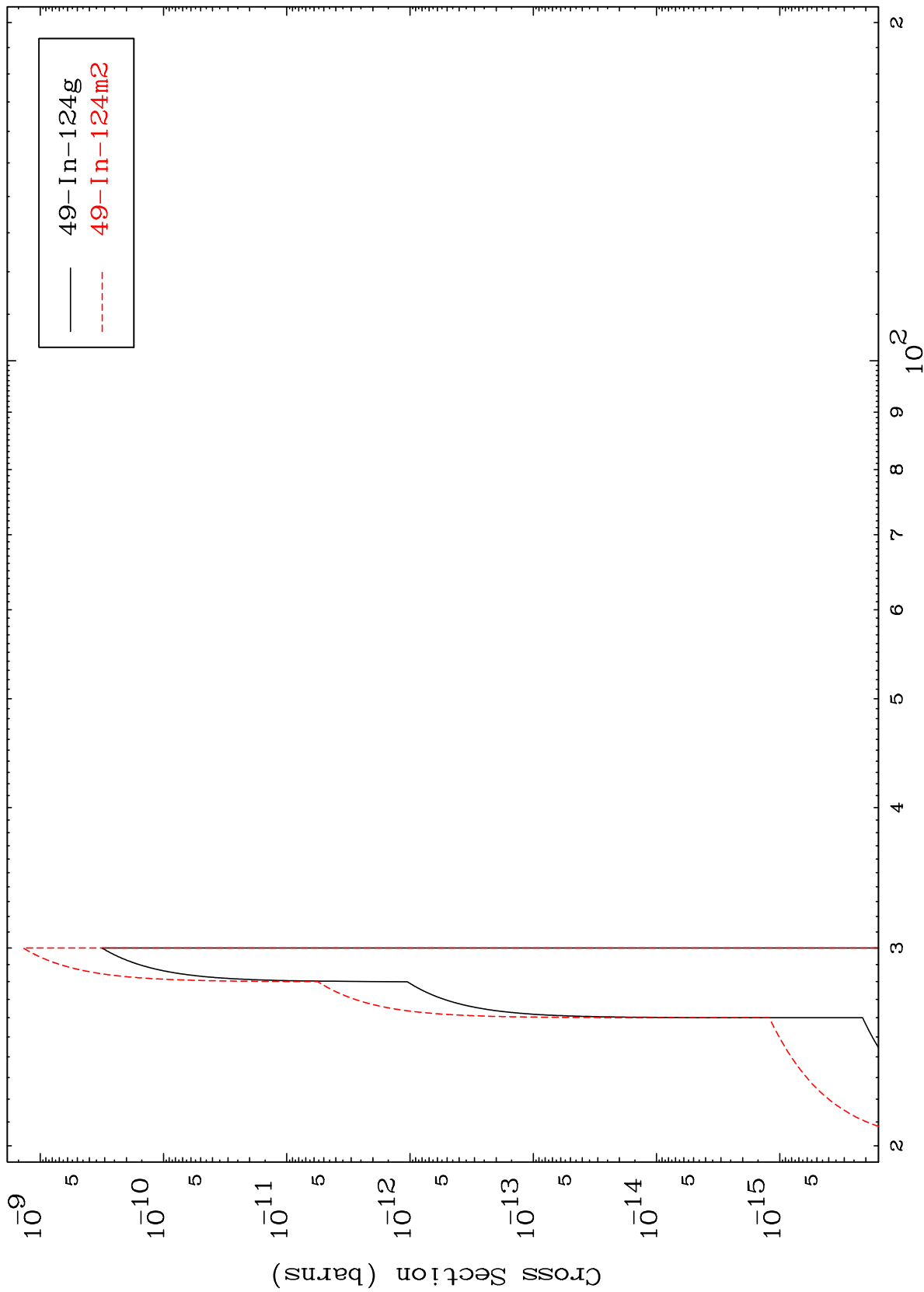


MAT 5152

(n,2n)  $\alpha$

51-Sb-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

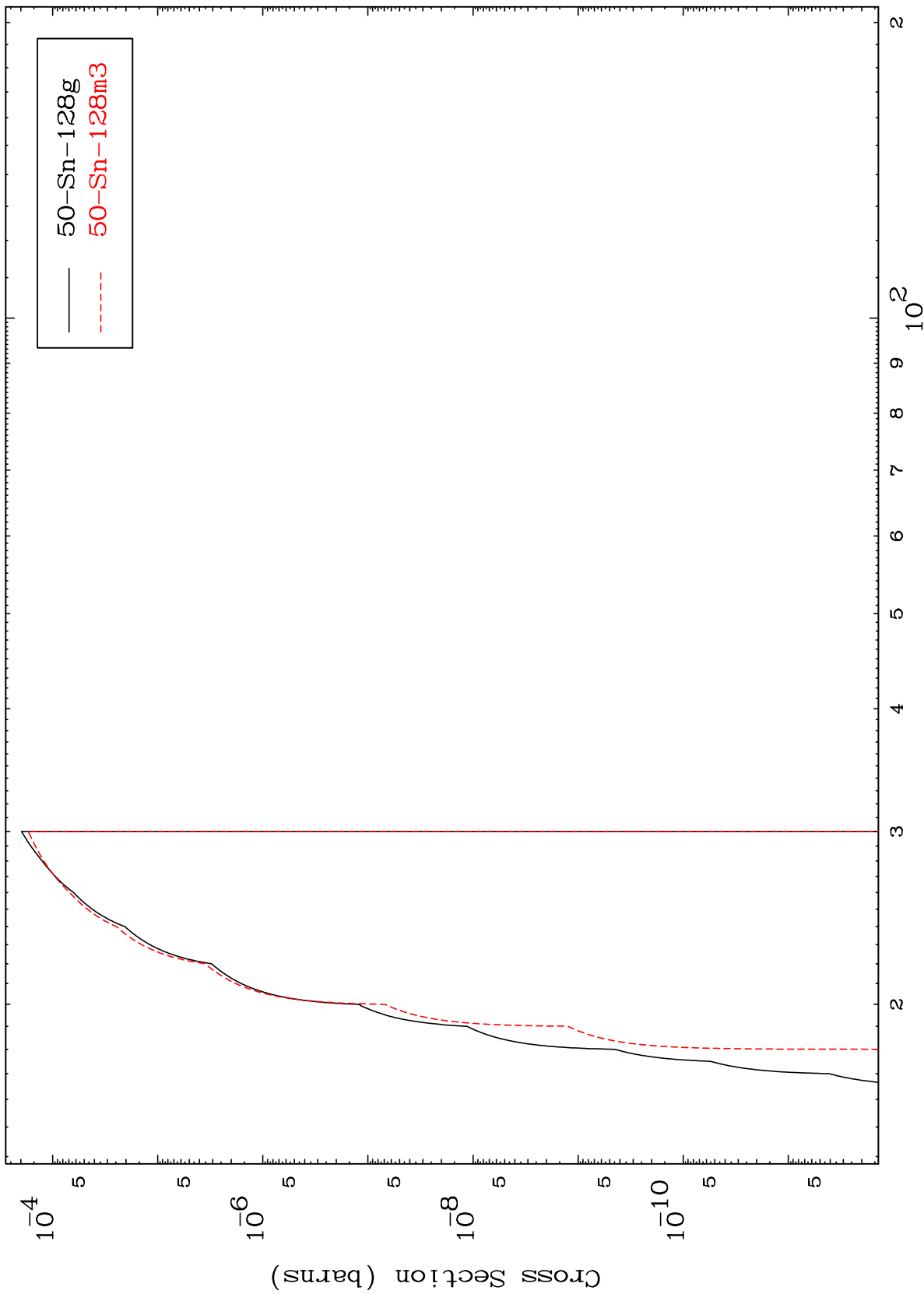
51-Sb-130

MAT 5152

(n,n') p

51-Sb-130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

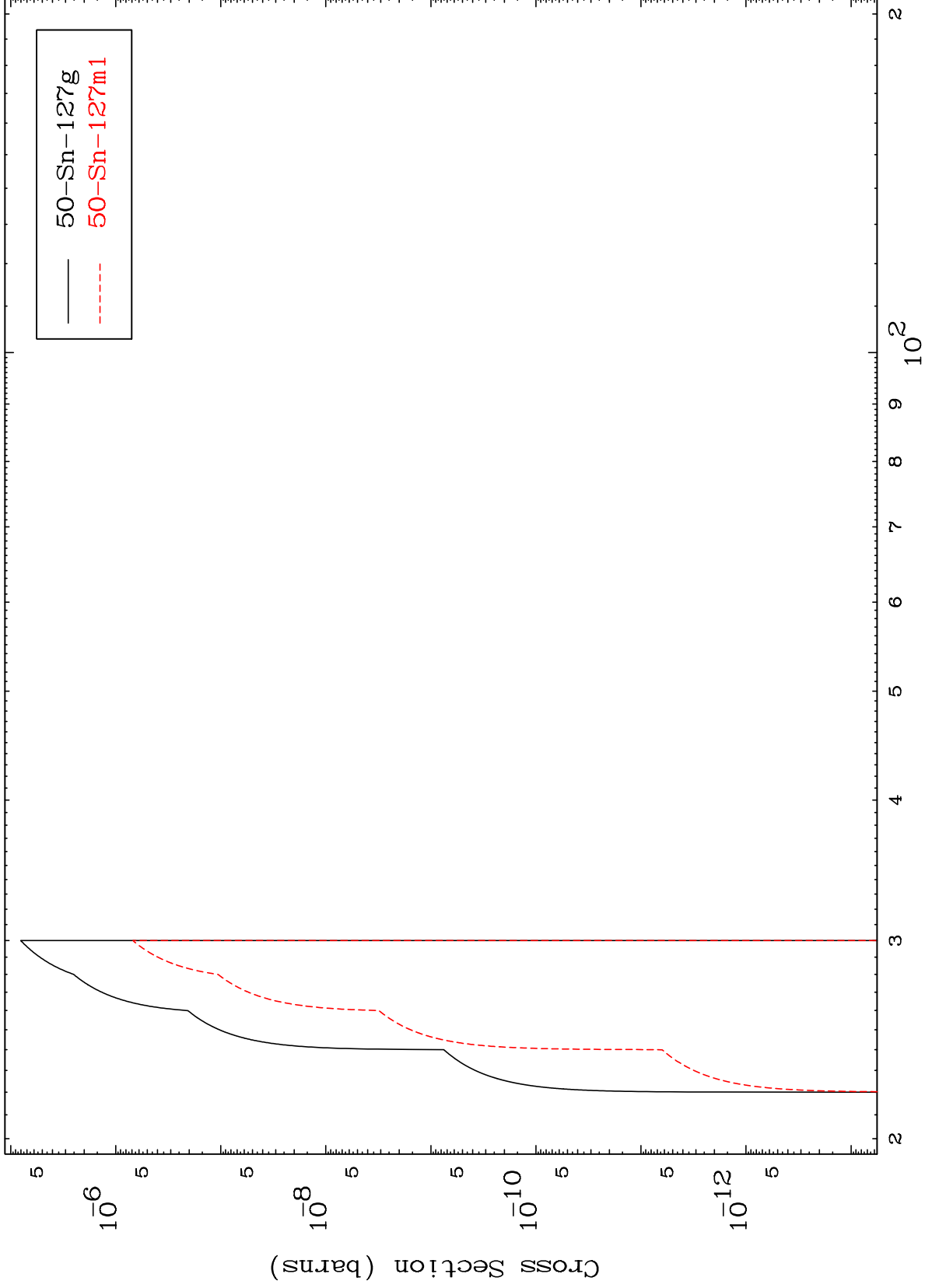
51-Sb-130

MAT 5152

(n,n') d

51-Sb-130

Radionuclide Production Cross Section



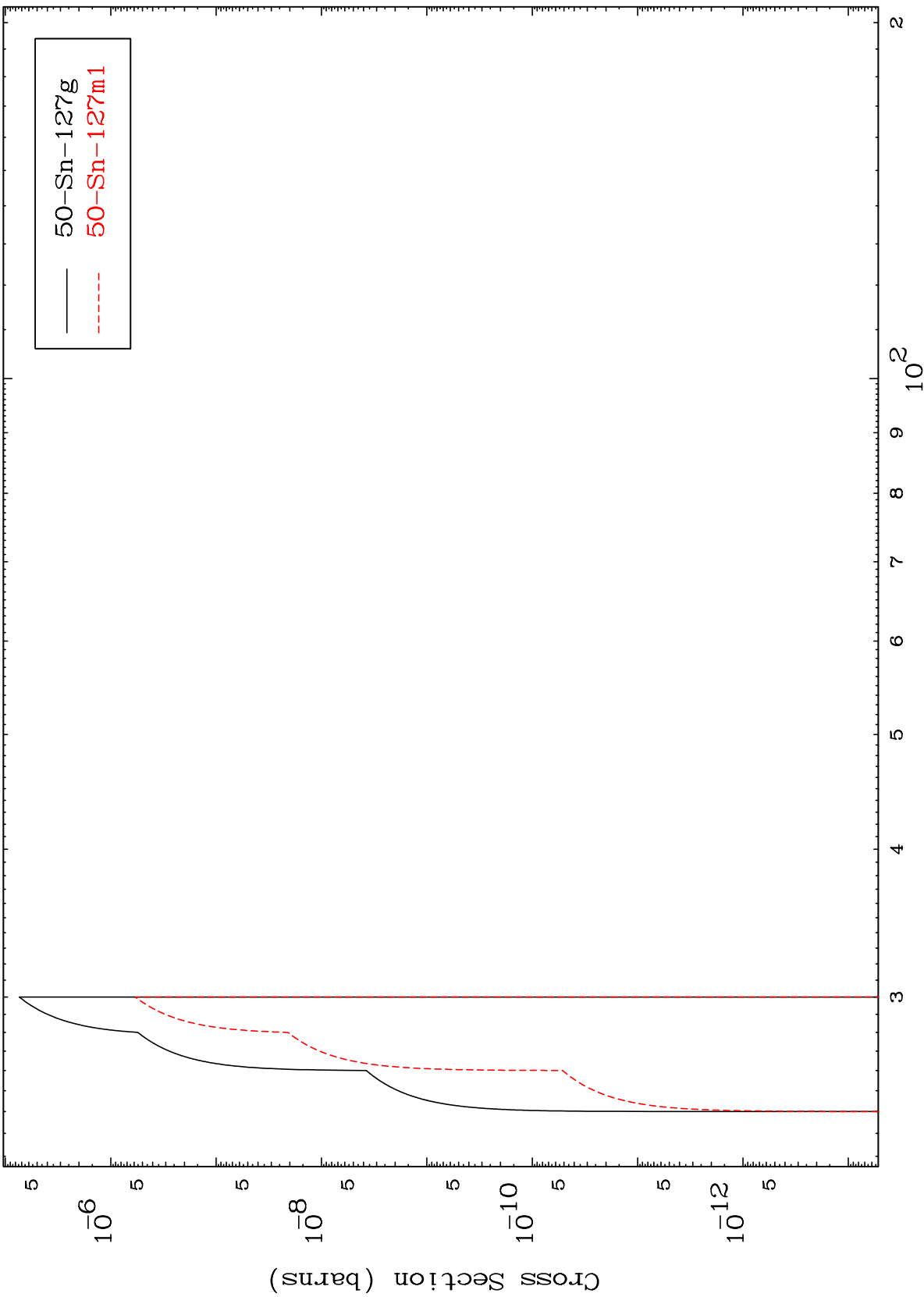
15

Incident Energy (MeV)

51-Sb-130

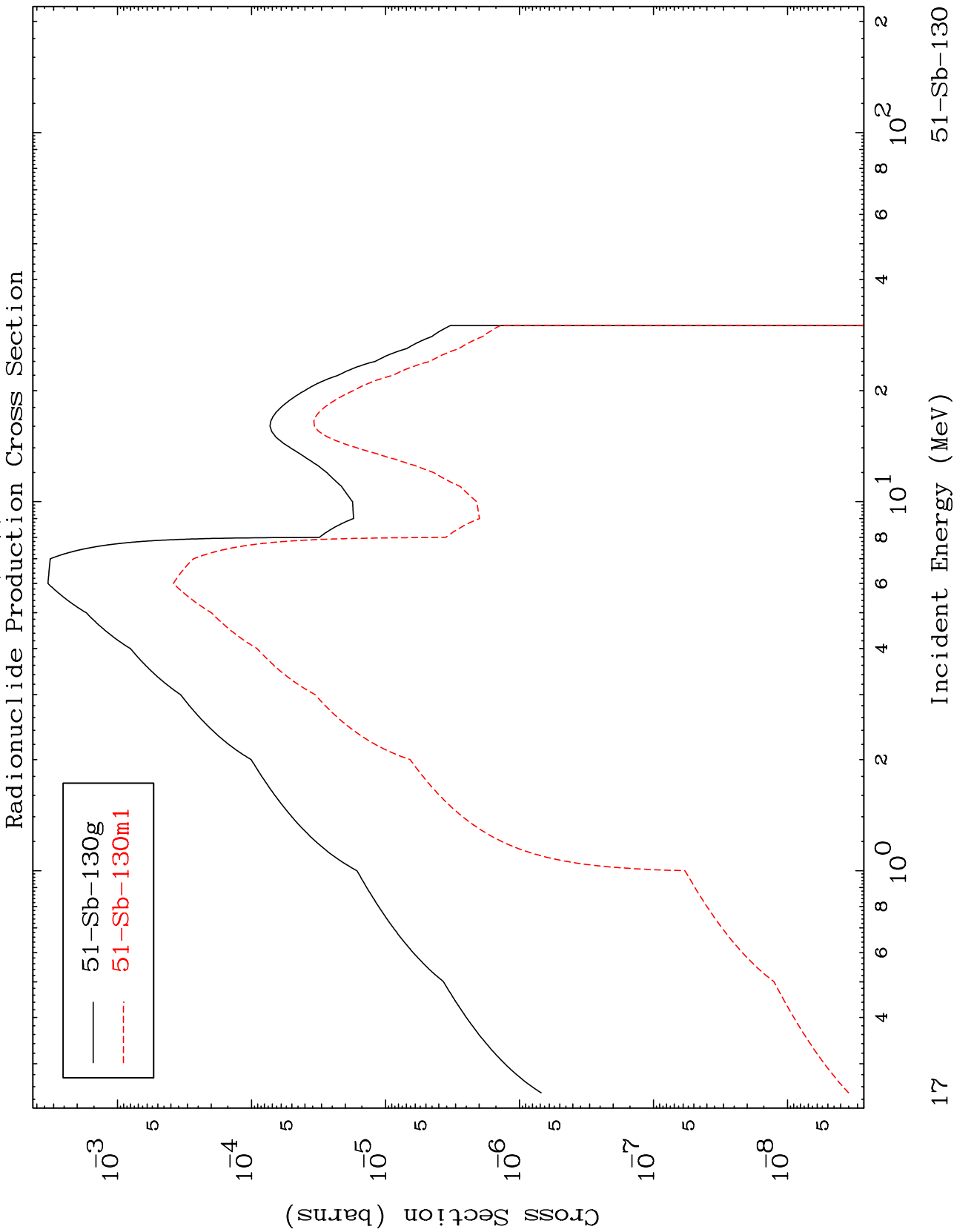


Radionuclide Production Cross Section



MAT 5152

51-Sb-130

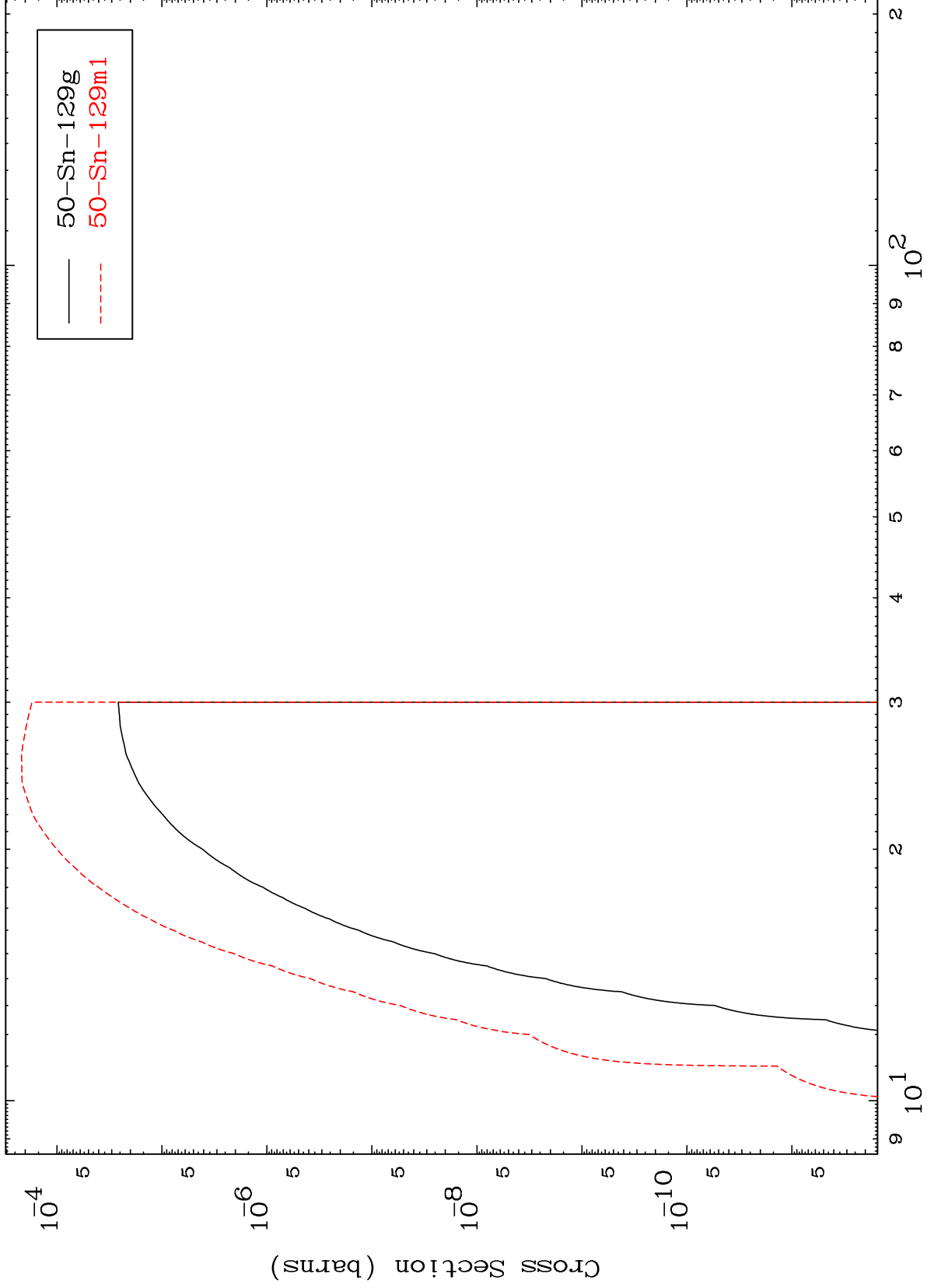


17

MAT 5152

51-Sb-130

(n,p)  
Radionuclide Production Cross Section

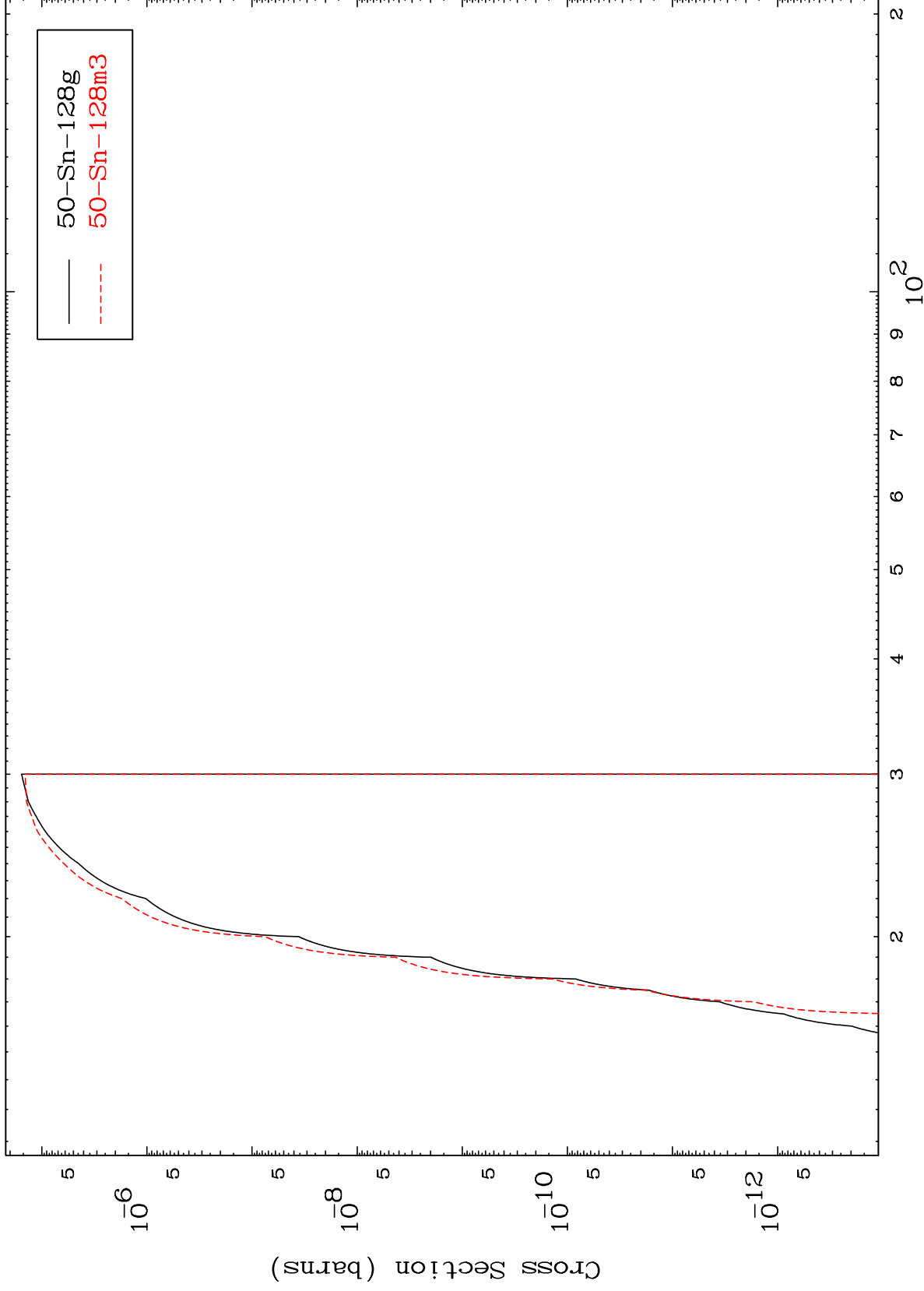


51-Sb-130

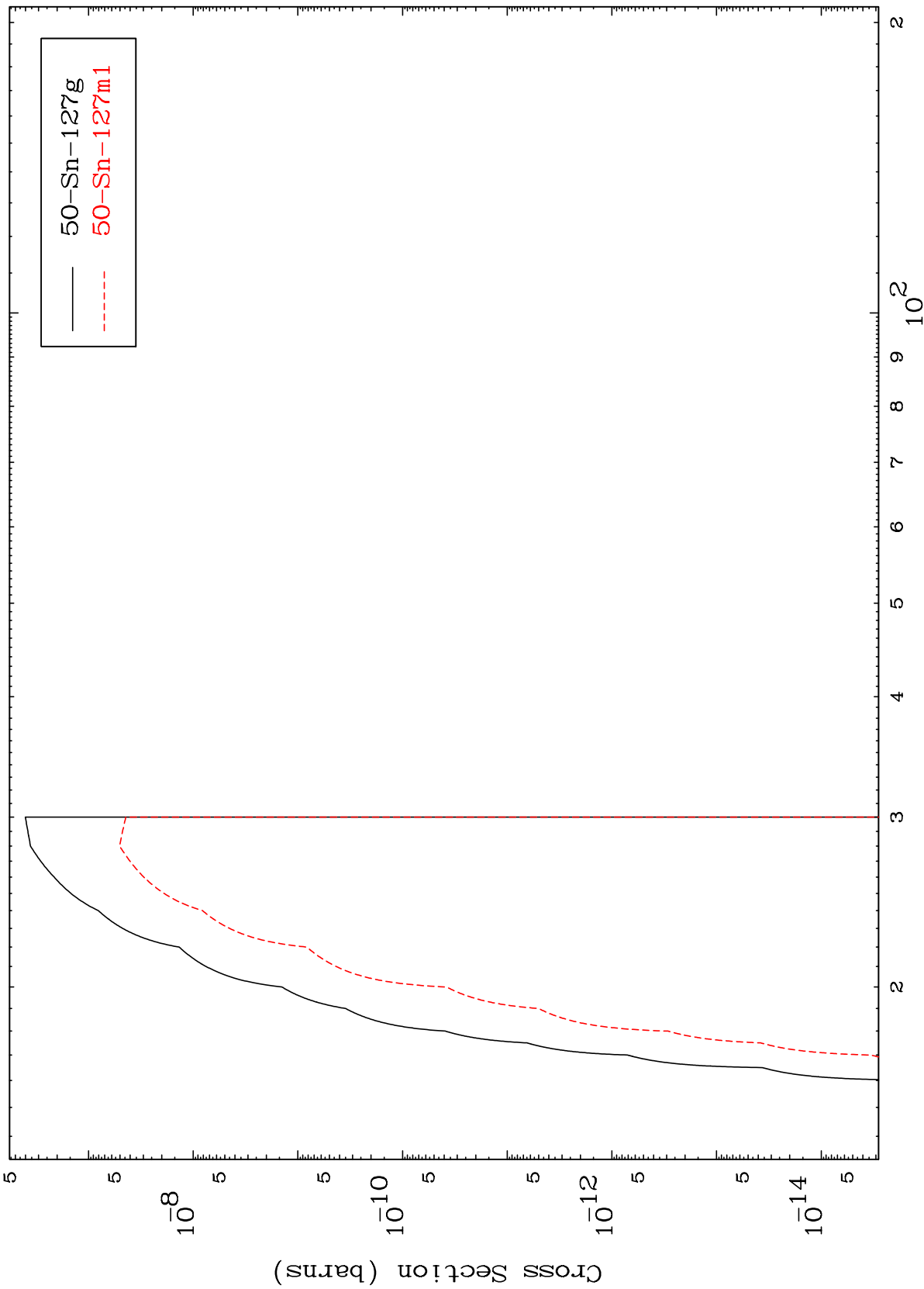
Incident Energy (MeV)

18

(n,d)  
Radionuclide Production Cross Section



(n, t)  
Radionuclide Production Cross Section



(n,α)  
Radionuclide Production Cross Section

