

Program EVALPLOT  
(Version 2021-1)

by

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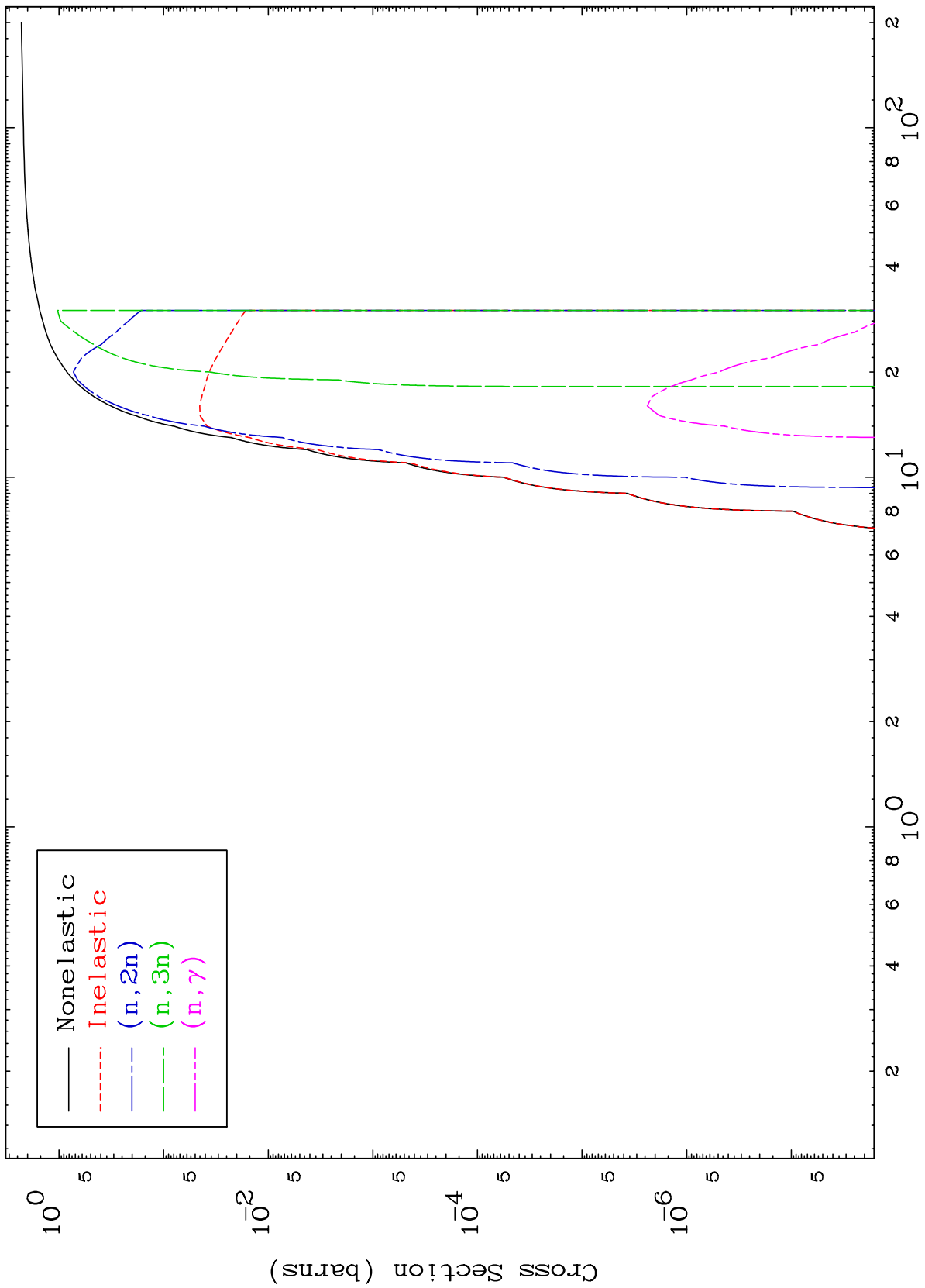
Press Mouse Button to Start

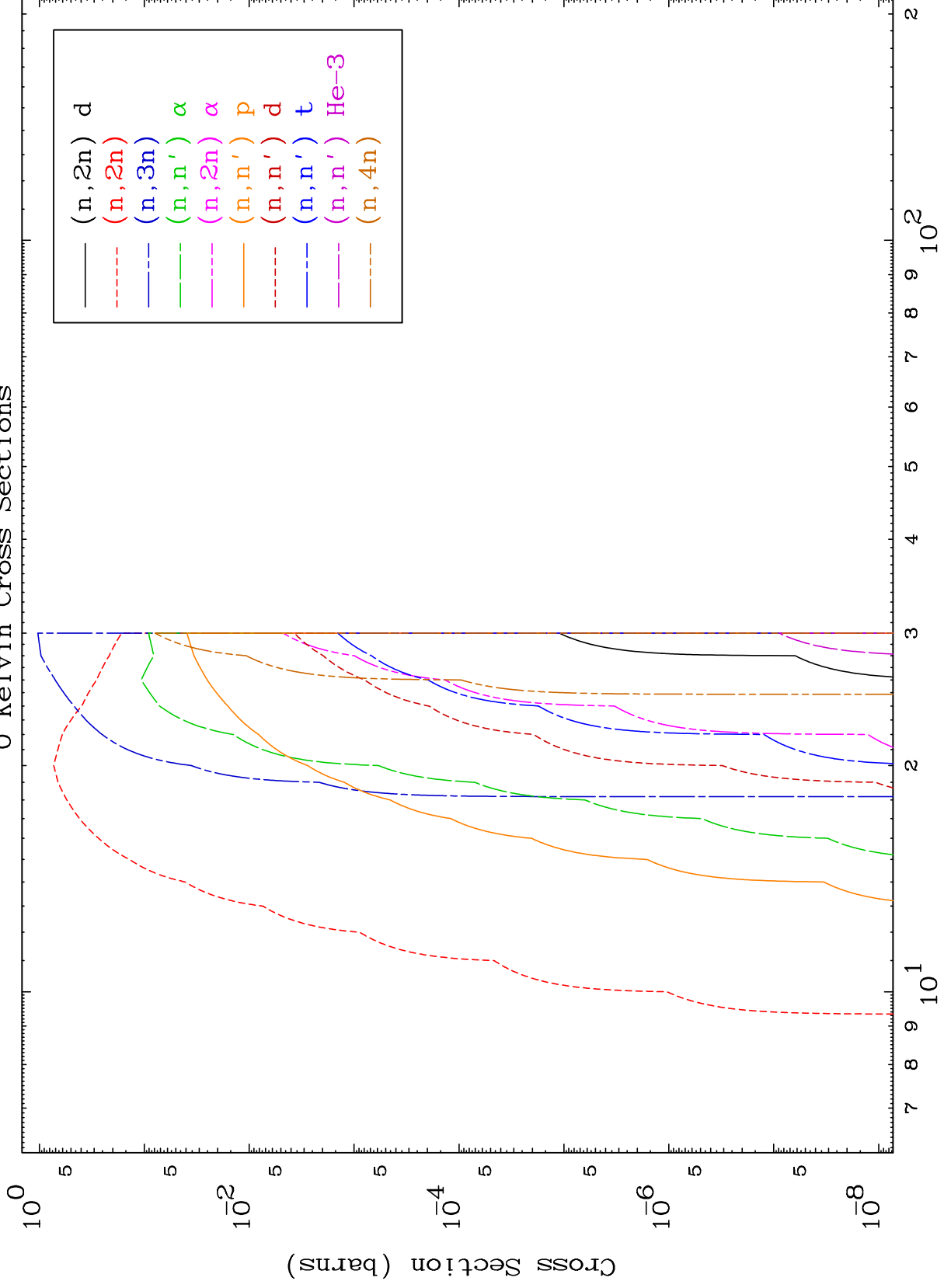
MAT 5150

$\alpha$  Major

51-Sb-129m

0 Kelvin Cross Sections

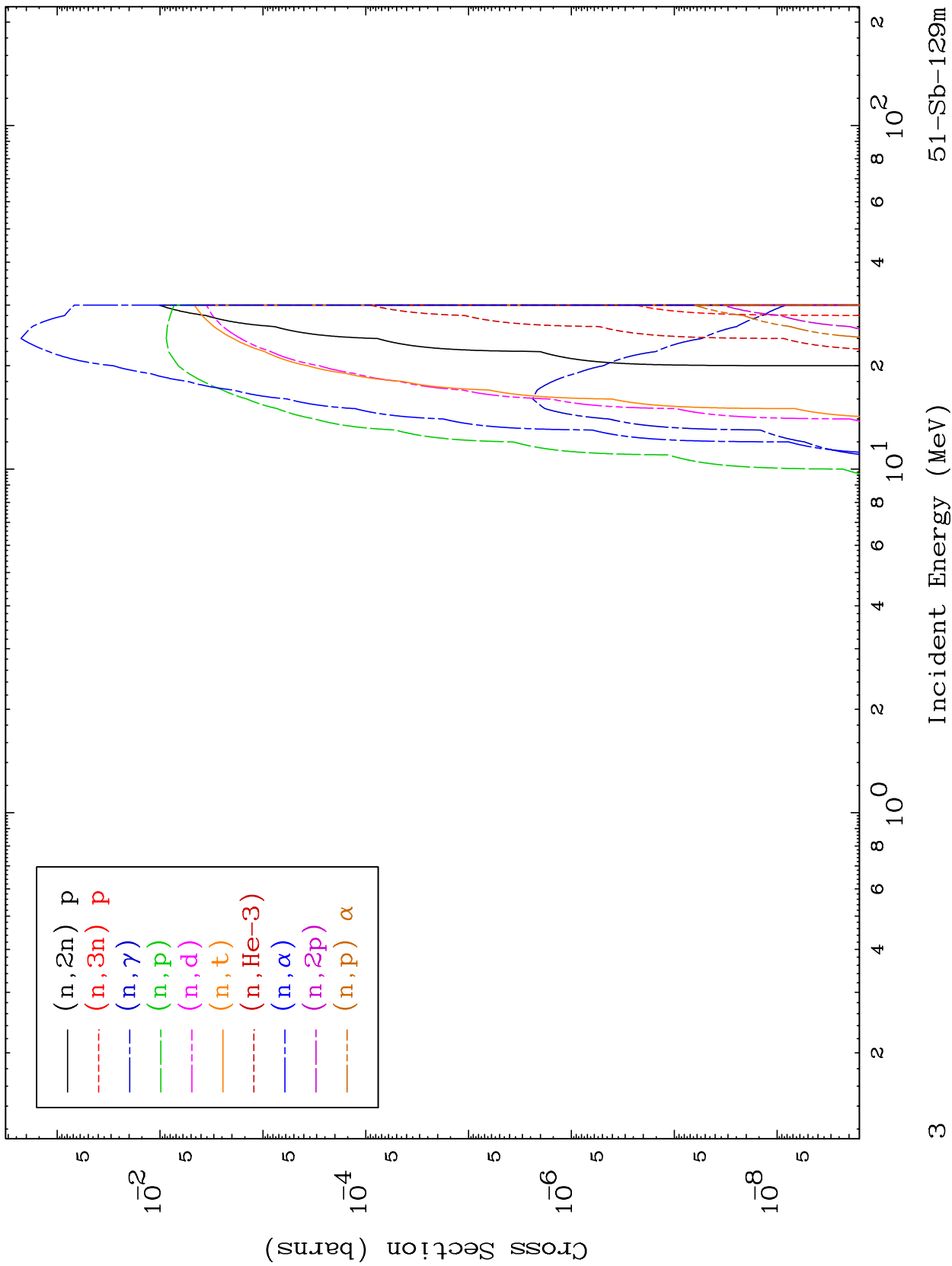


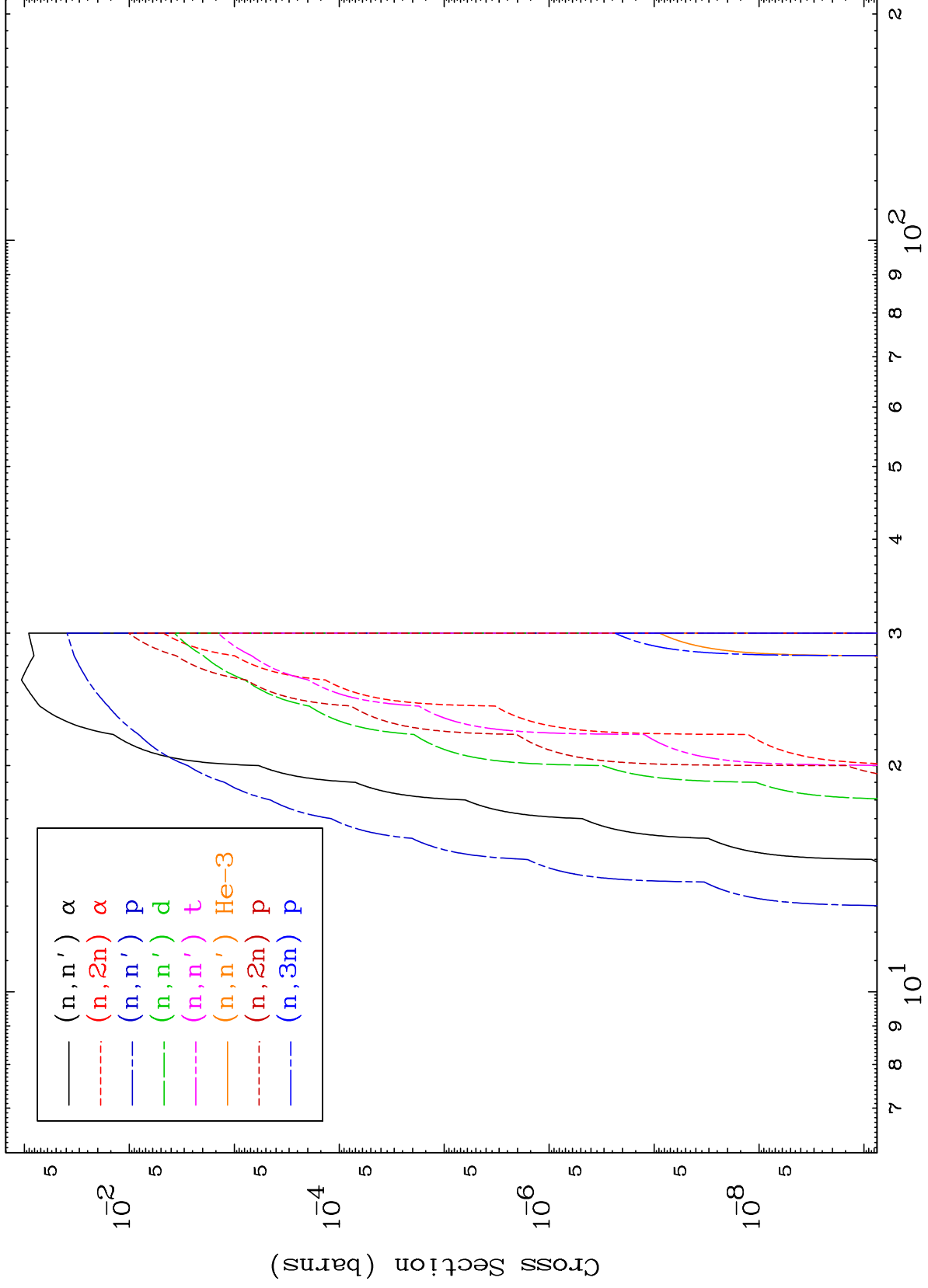


MAT 5150

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

51-Sb-129m

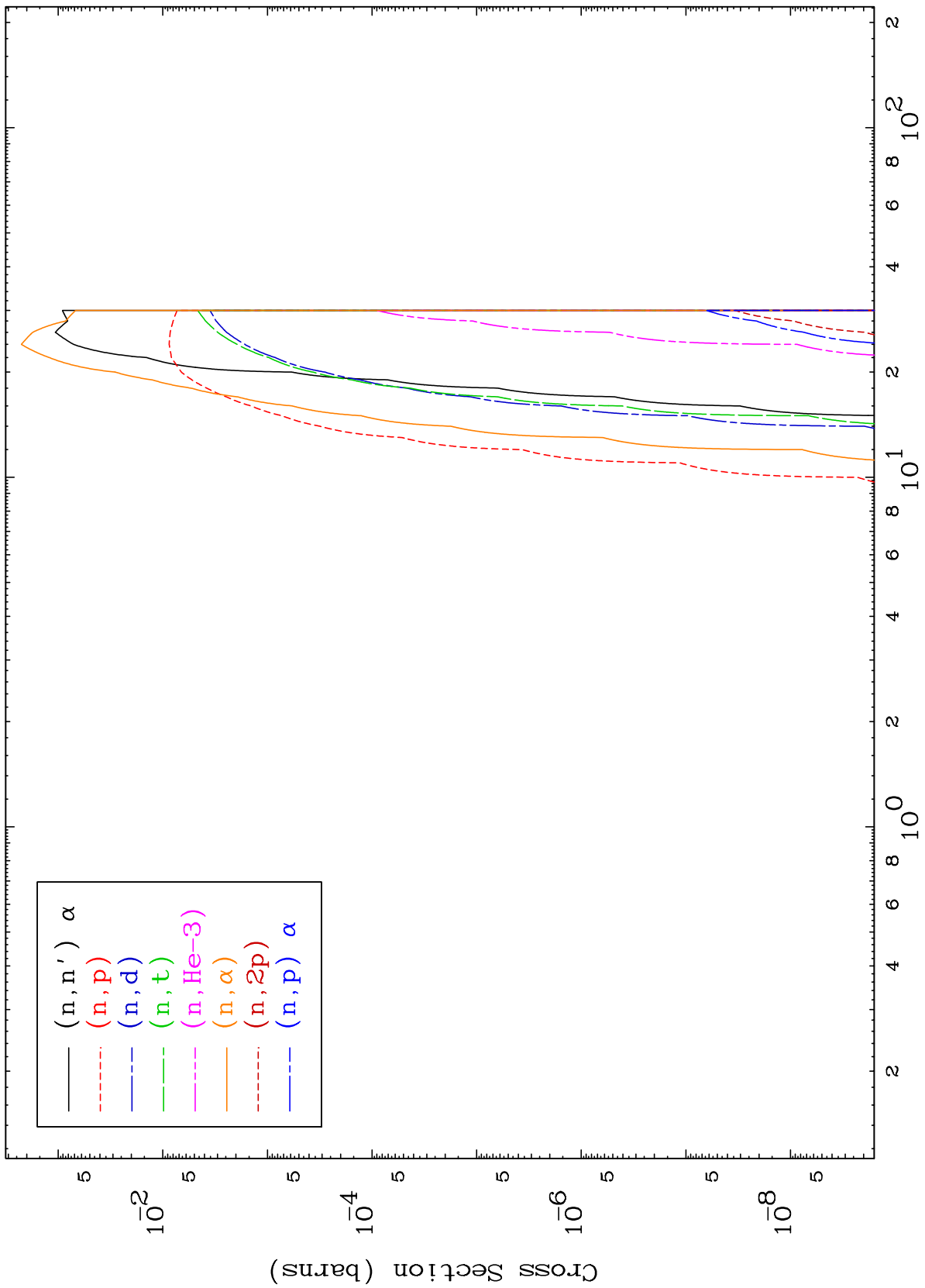




MAT 5150

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

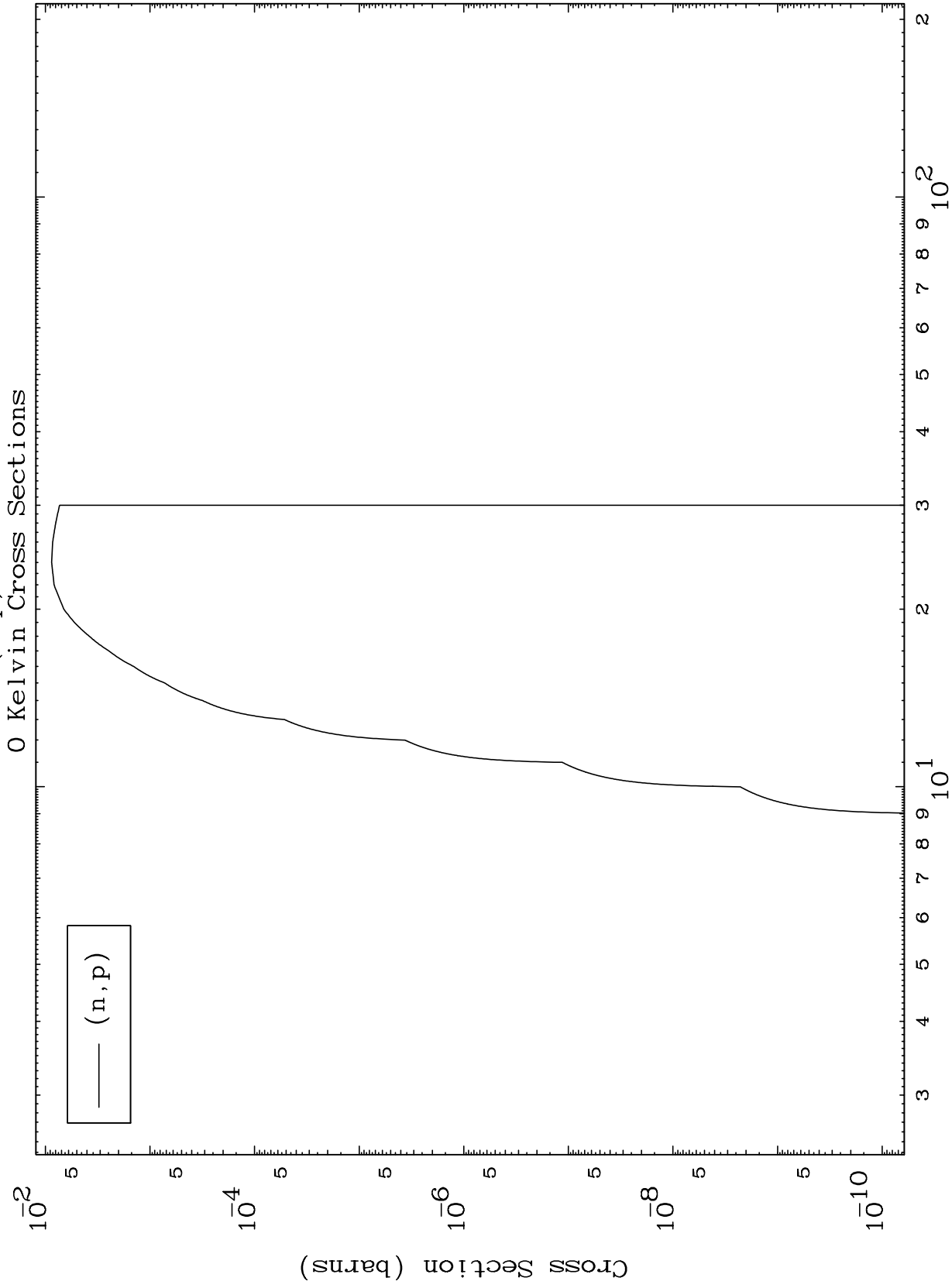
51-Sb-129m



MAT 5150

( $\alpha, p$ ) Levels

51-Sb-129m

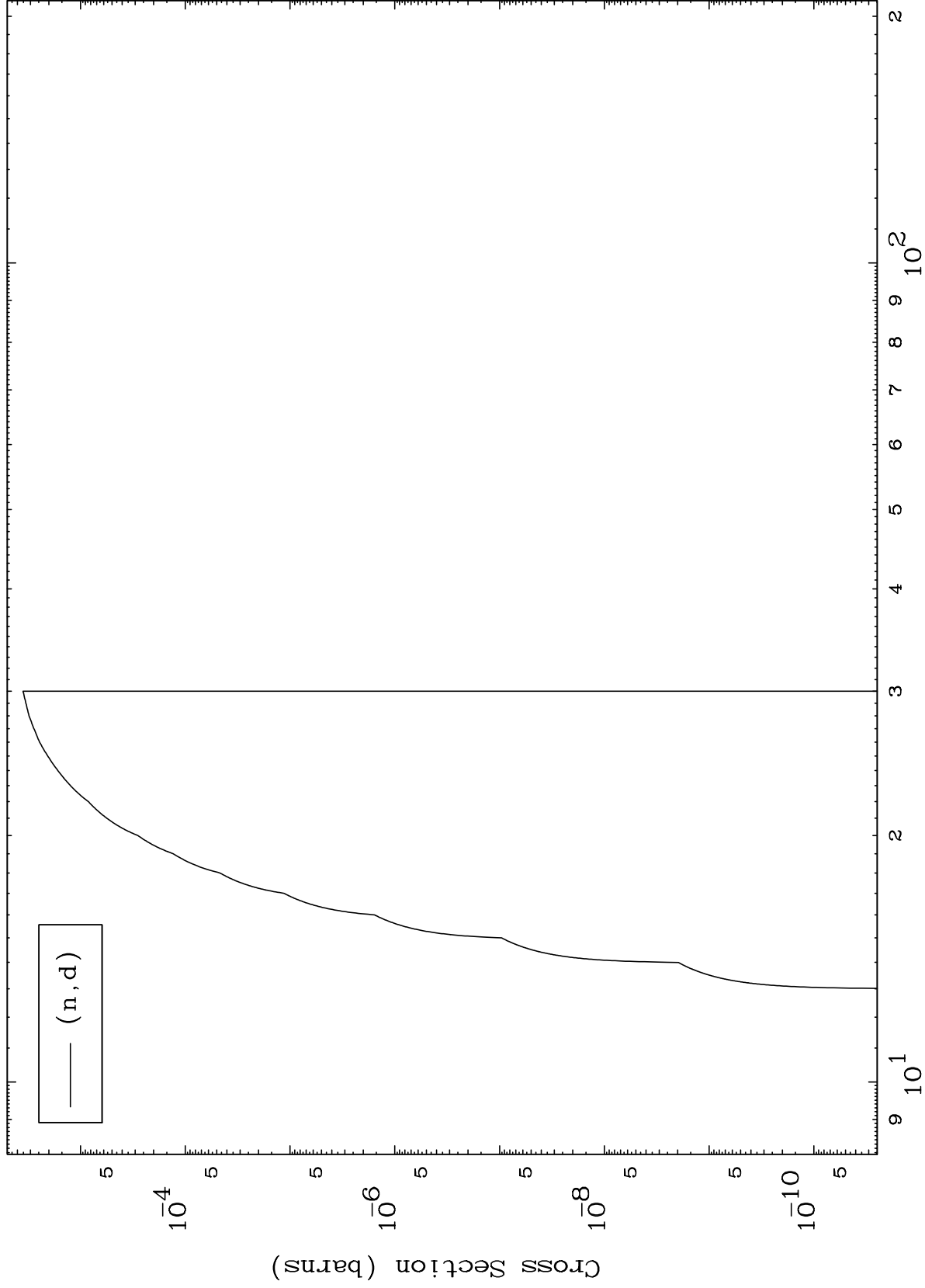


MAT 5150

( $\alpha, d$ ) Levels

51-Sb-129m

0 Kelvin Cross Sections



Incident Energy (MeV)

51-Sb-129m

7

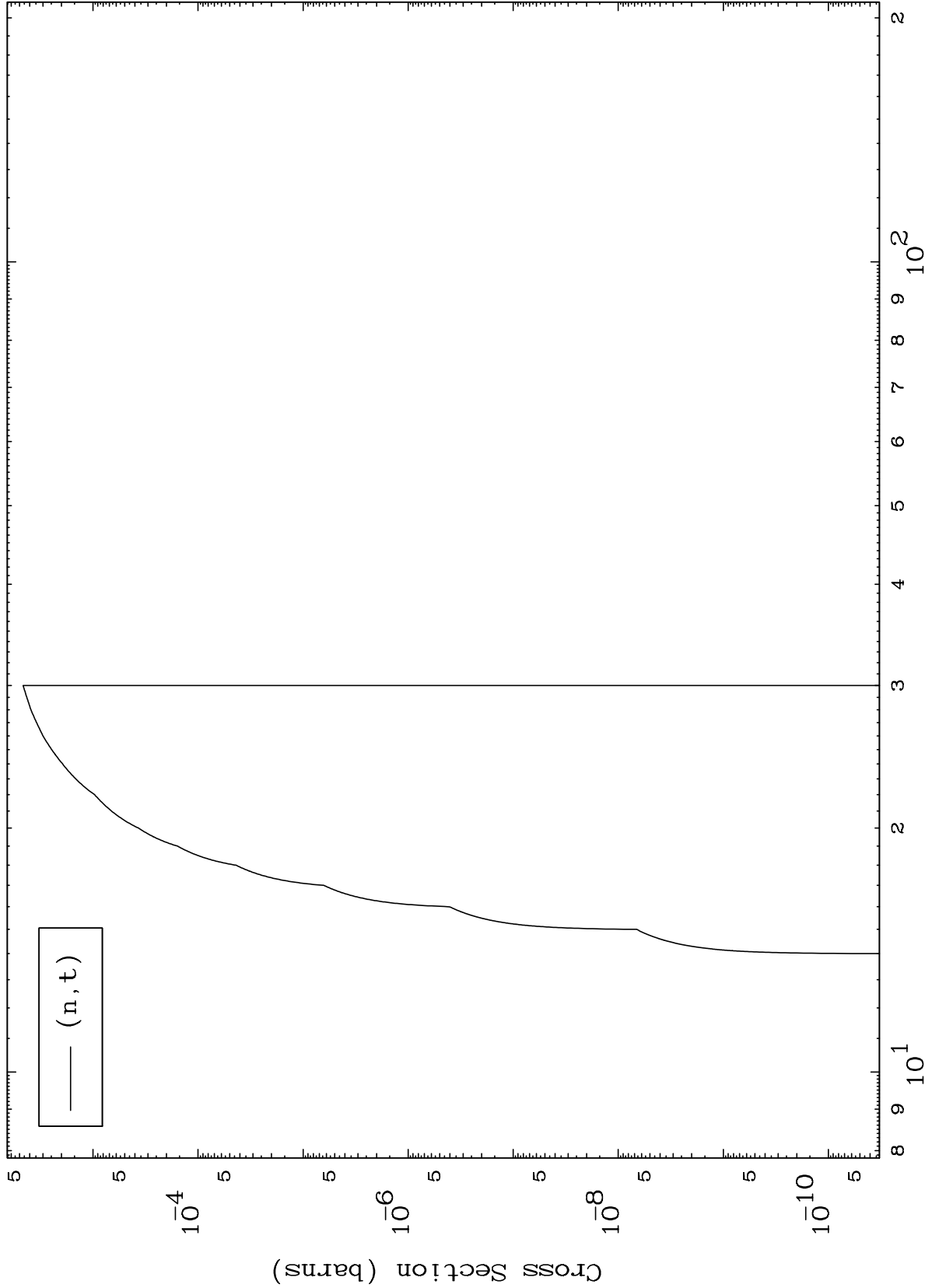


MAT 5150

( $\alpha, t$ ) Levels

51-Sb-129m

0 Kelvin Cross Sections



Incident Energy (MeV)

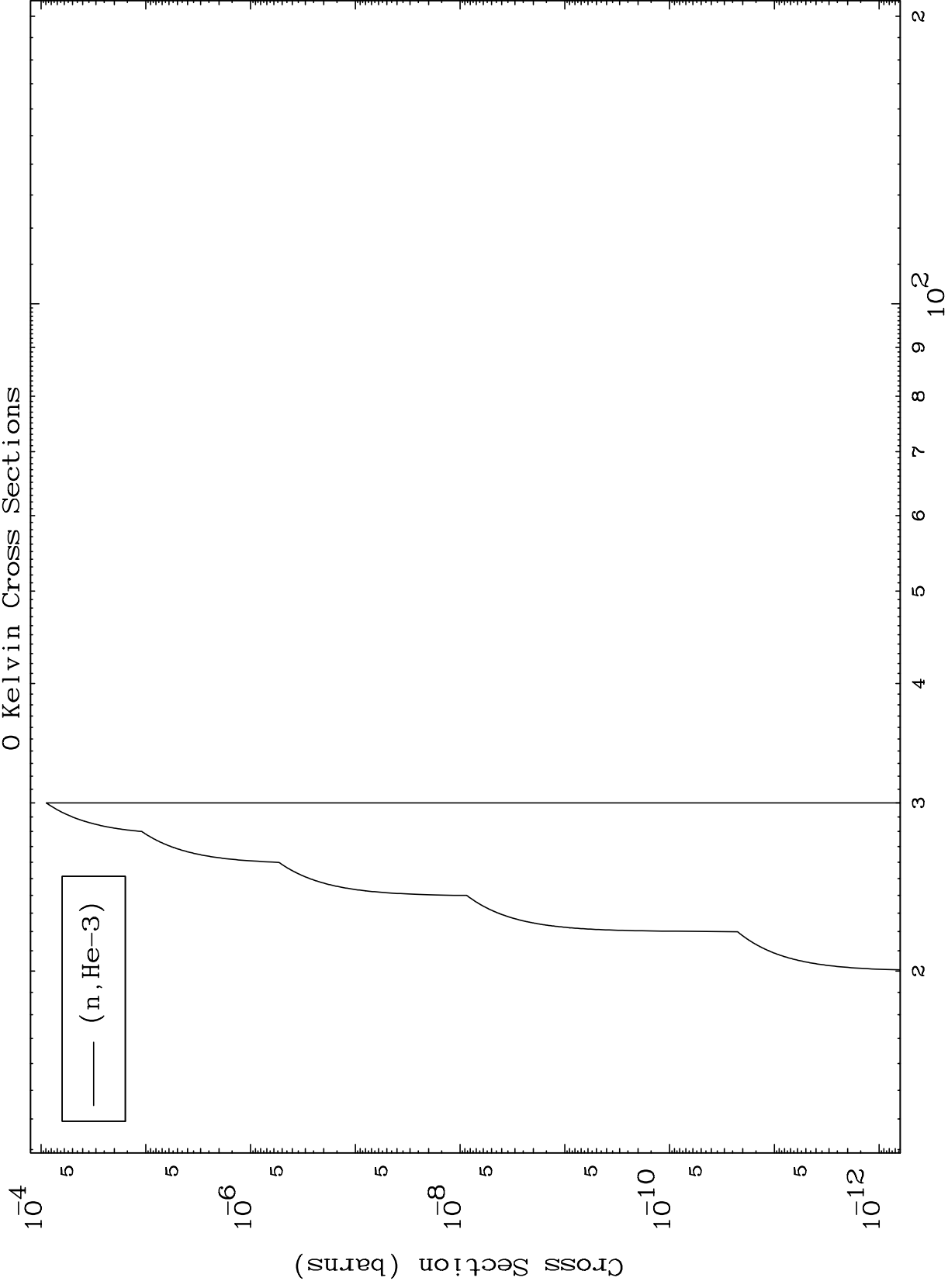
51-Sb-129m

8

MAT 5150

51-Sb-129m

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

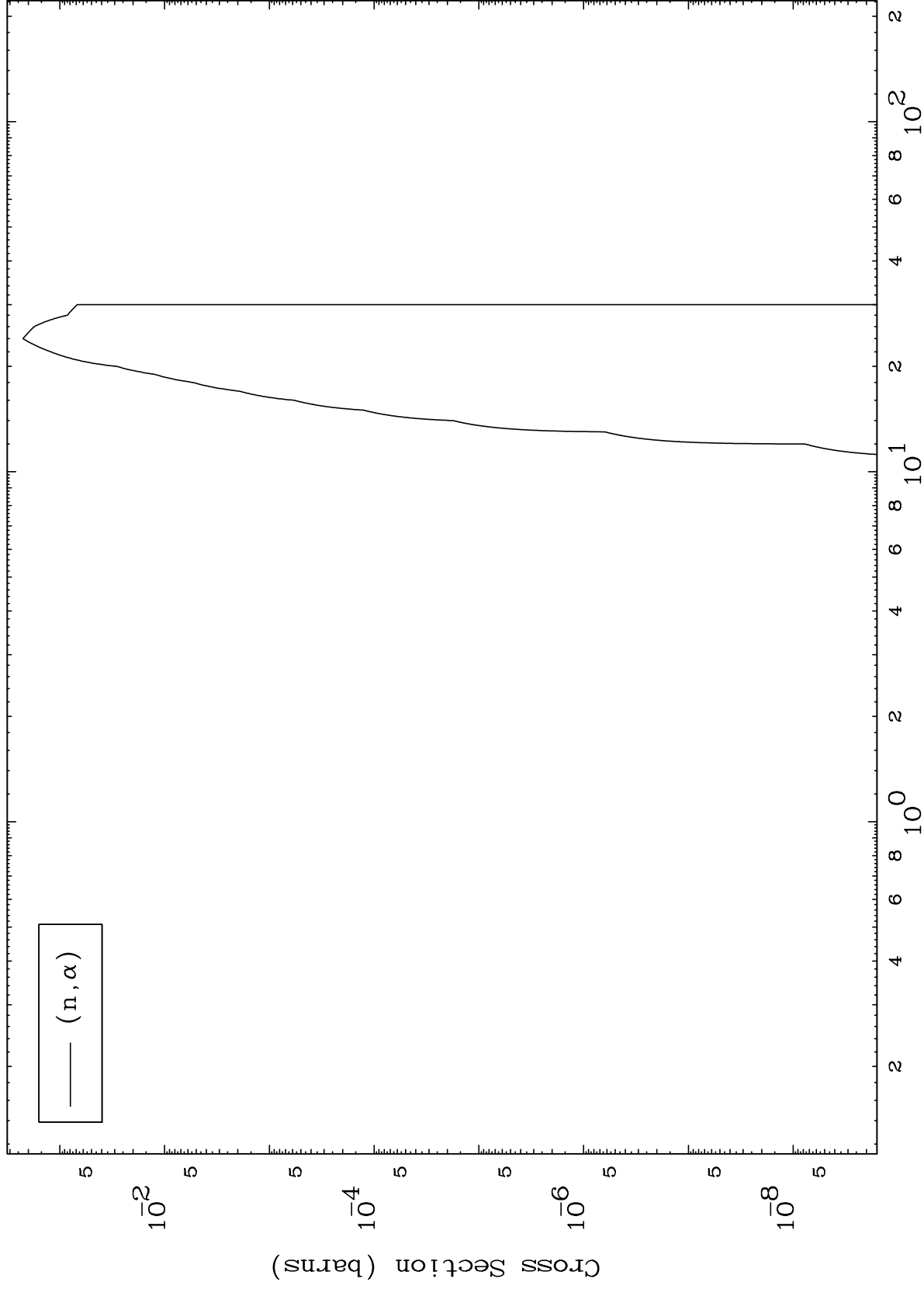


MAT 5150

( $\alpha, \alpha$ ) Levels

51-Sb-129m

0 Kelvin Cross Sections



10

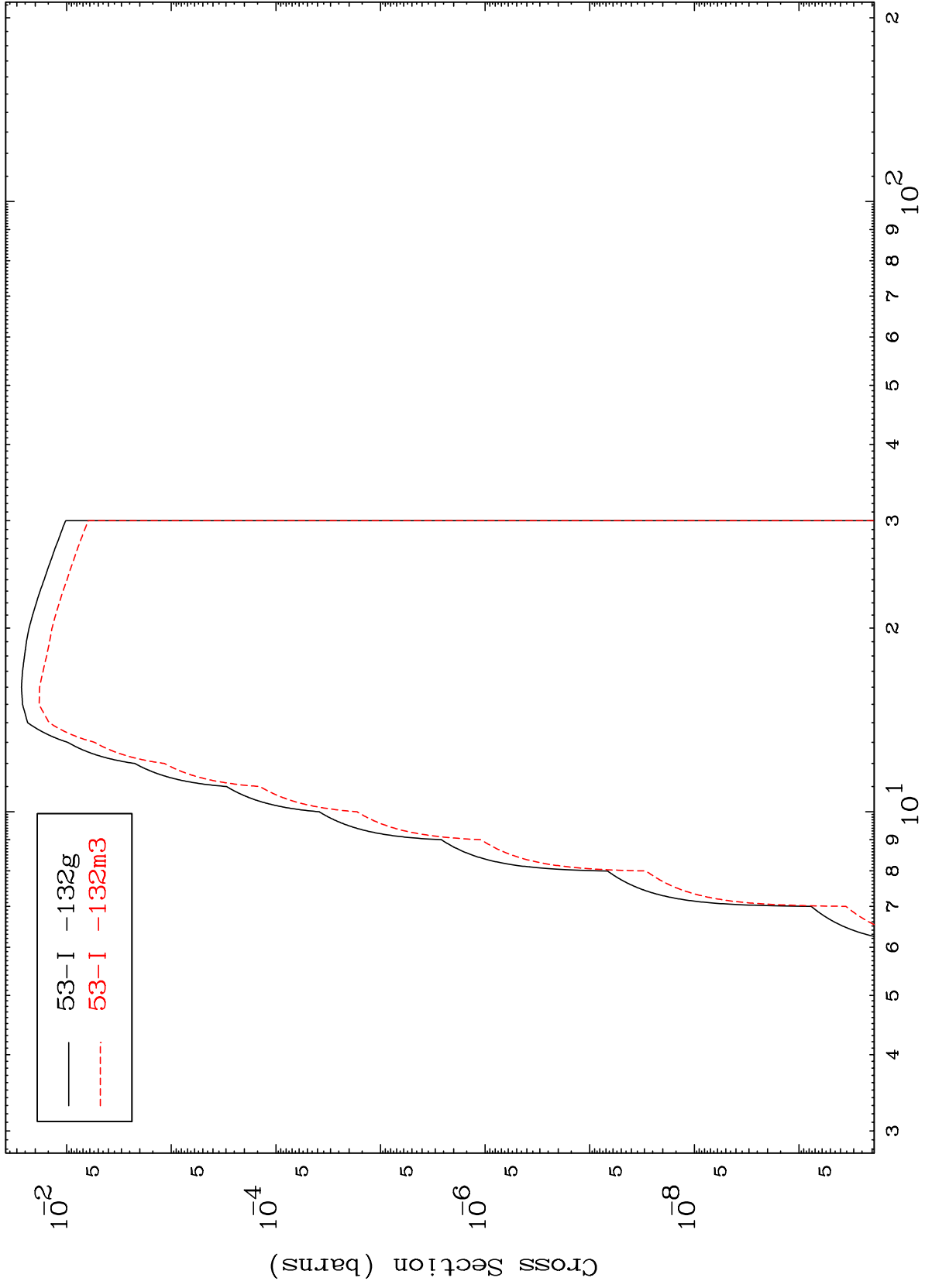
Incident Energy (MeV)

51-Sb-129m

MAT 5150

Radionuclide Production Cross Section

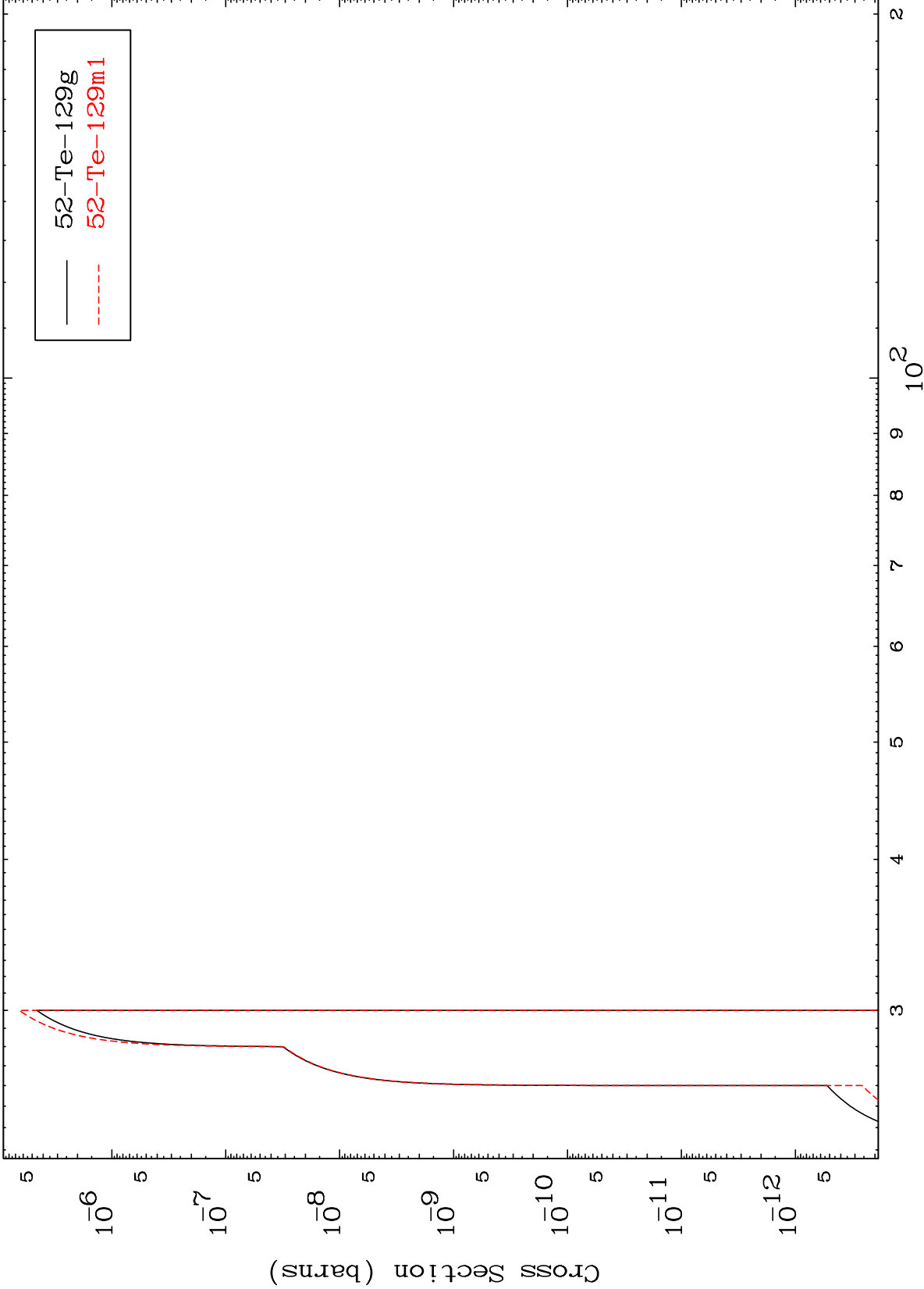
51-Sb-129m



51-Sb-129m

Incident Energy (MeV)

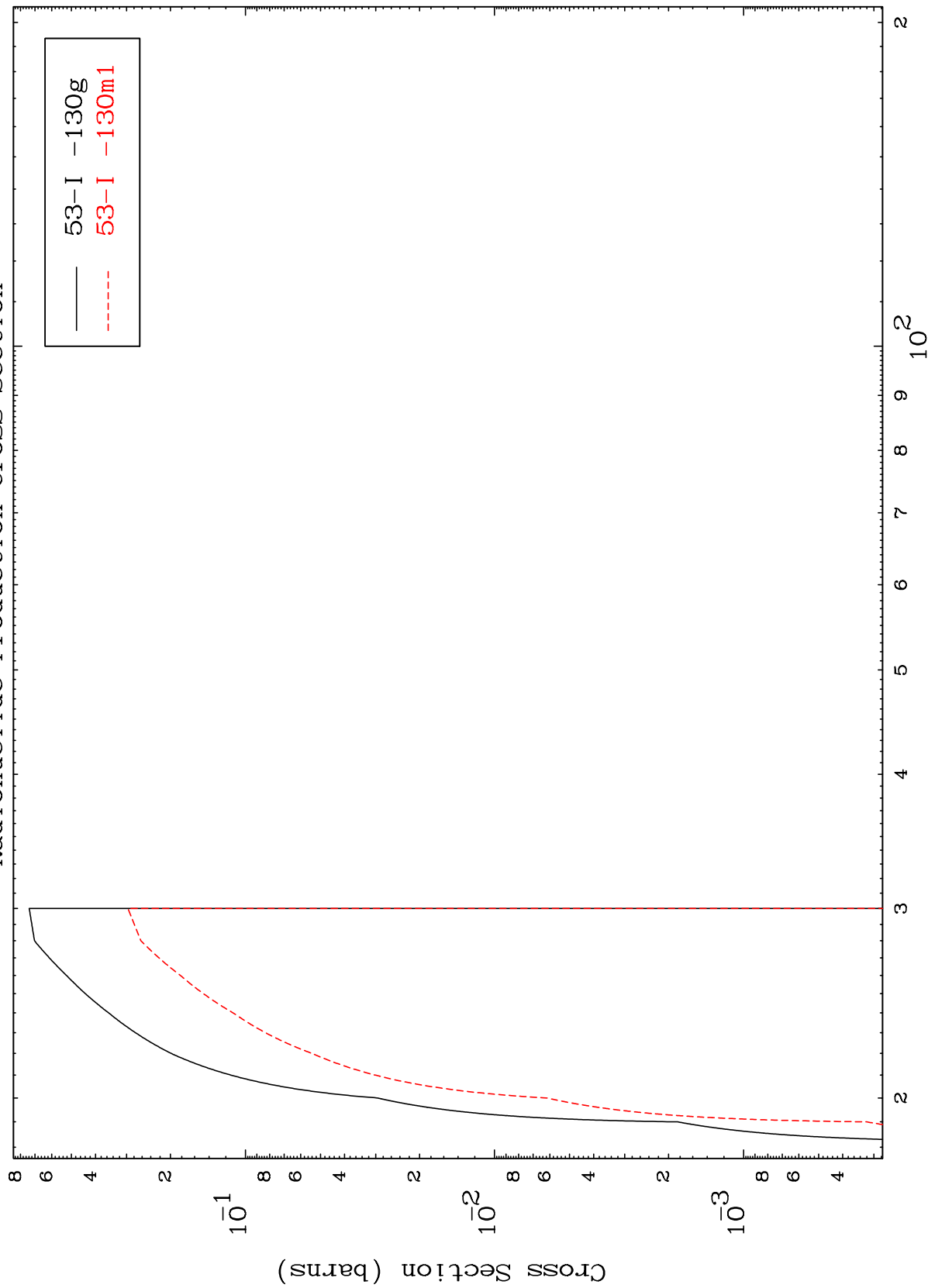
Radionuclide Production Cross Section



MAT 5150

51-Sb-129m

(n,3n)  
Radionuclide Production Cross Section



51-Sb-129m

Incident Energy (MeV)

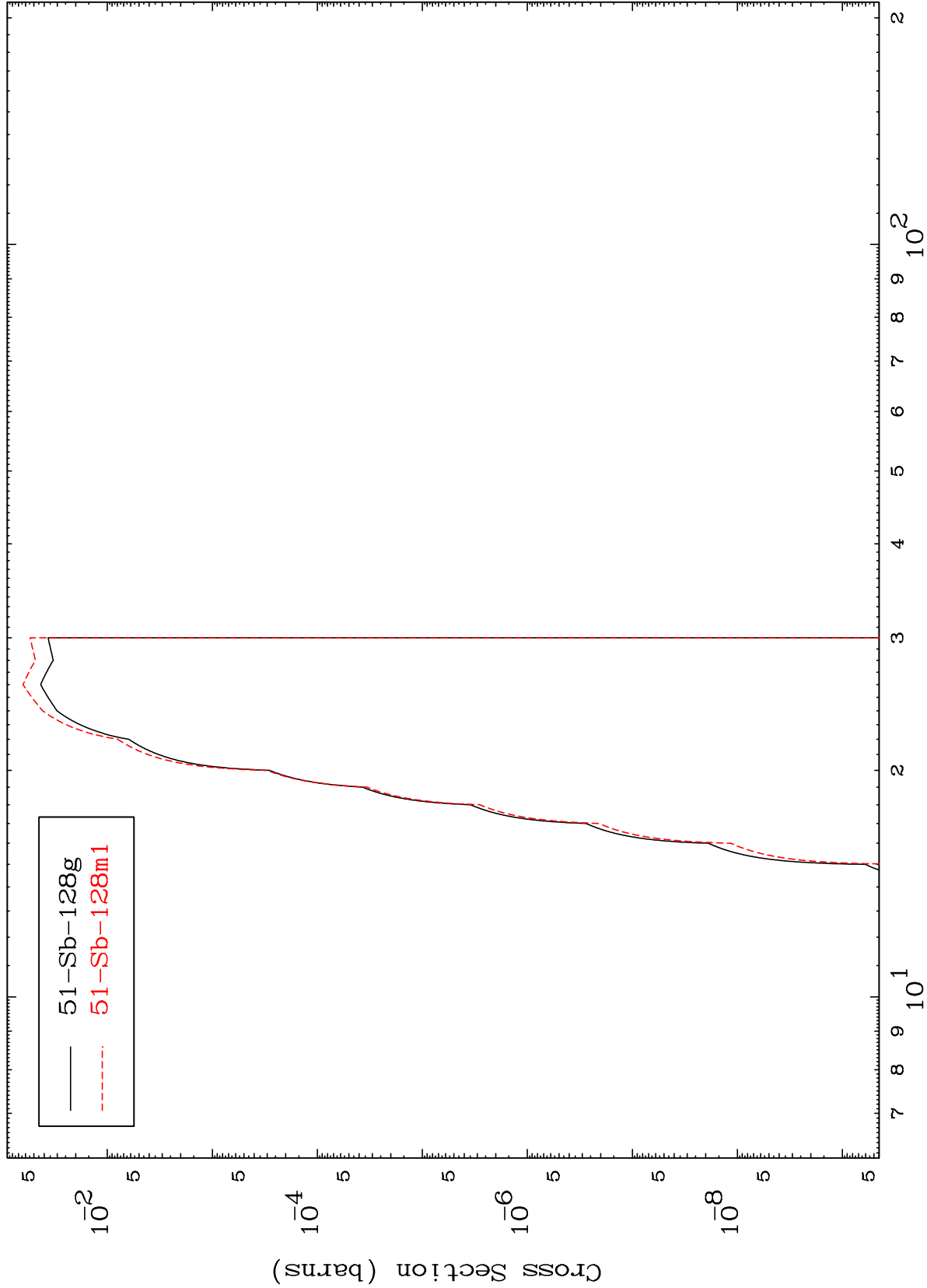
13

MAT 5150

51-Sb-129m

(n,n')  $\alpha$

Radionuclide Production Cross Section

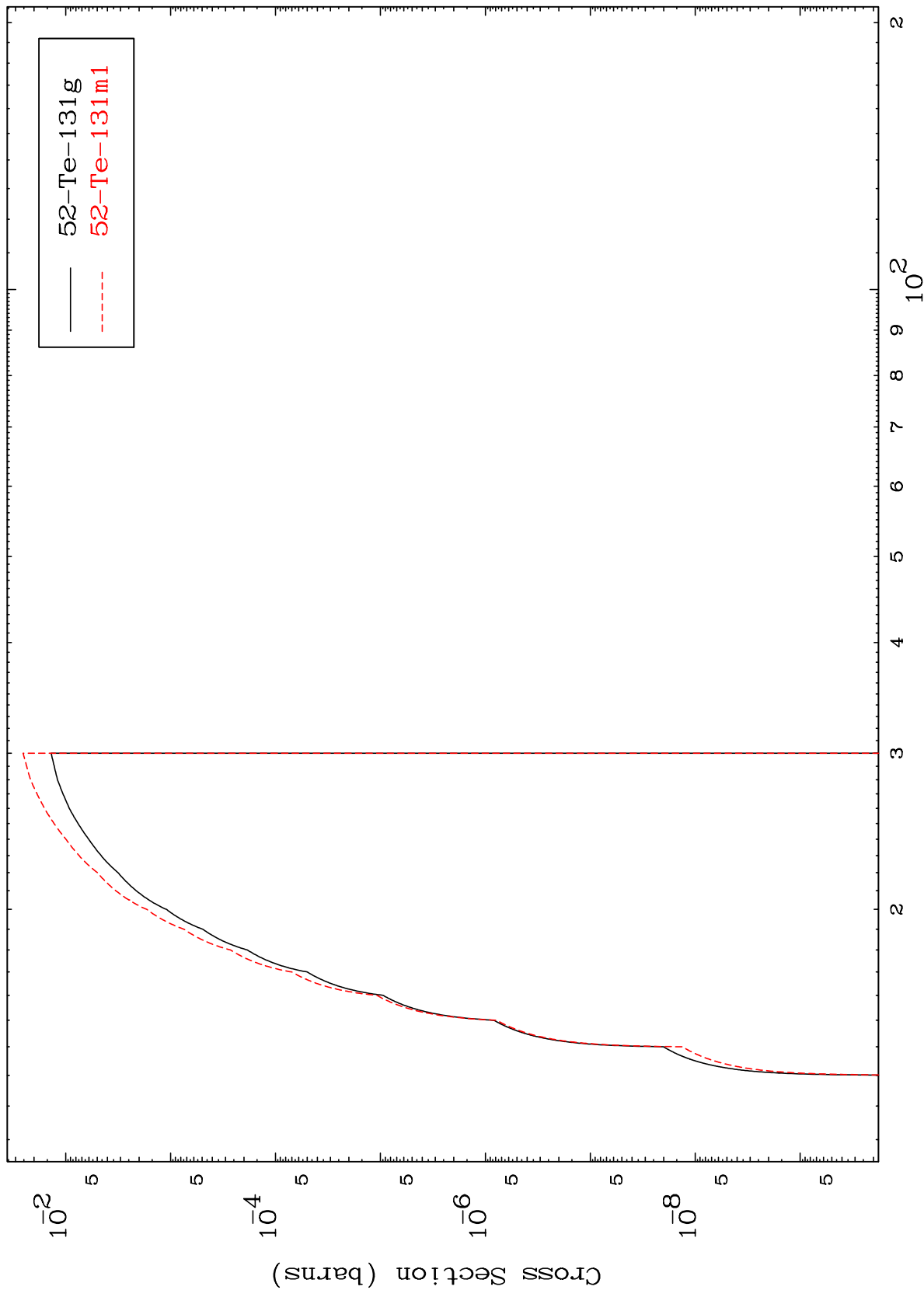


MAT 5150

(n,n') p

51-Sb-129m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

51-Sb-129m

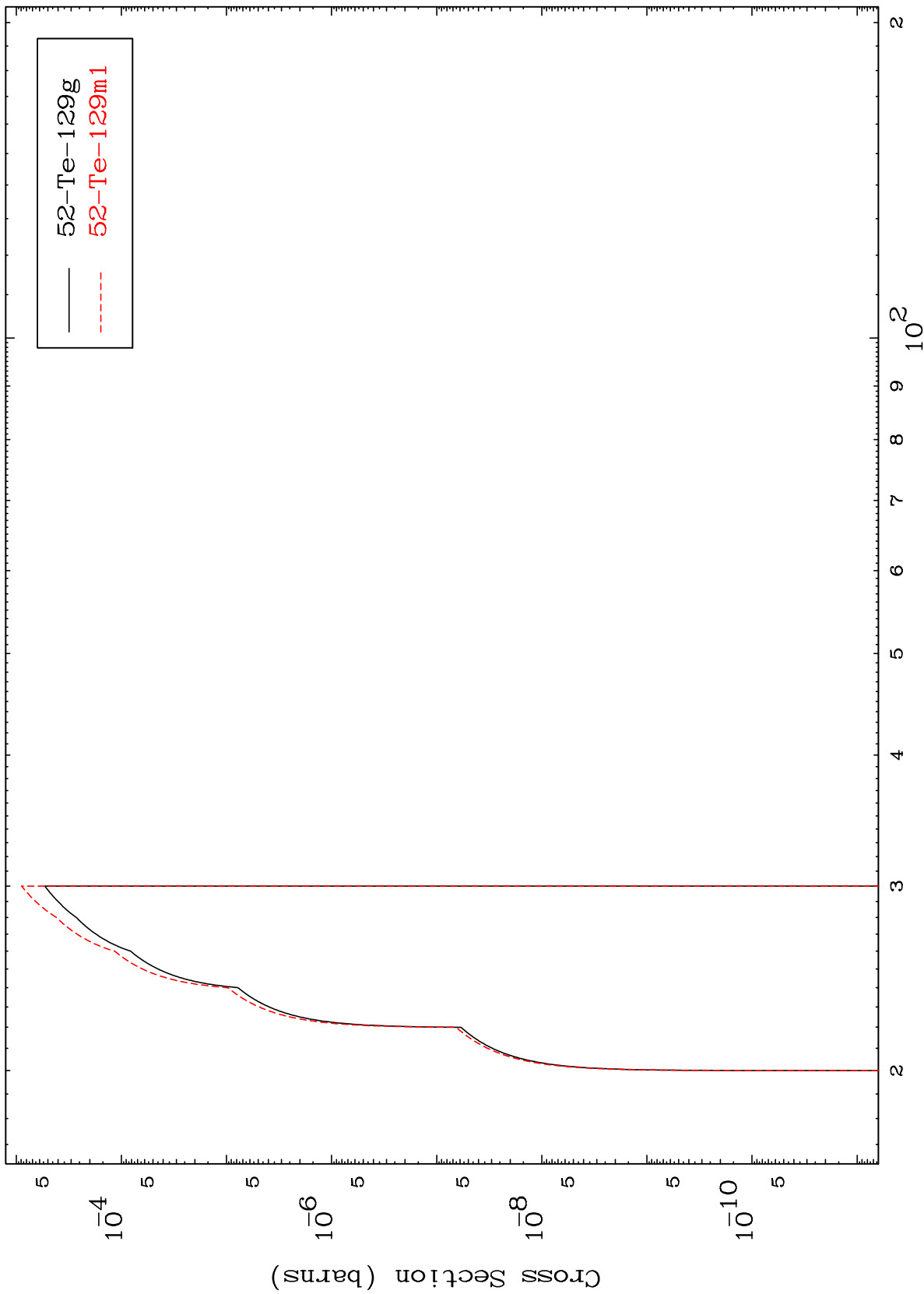


MAT 5150

(n,n') t

51-Sb-129m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

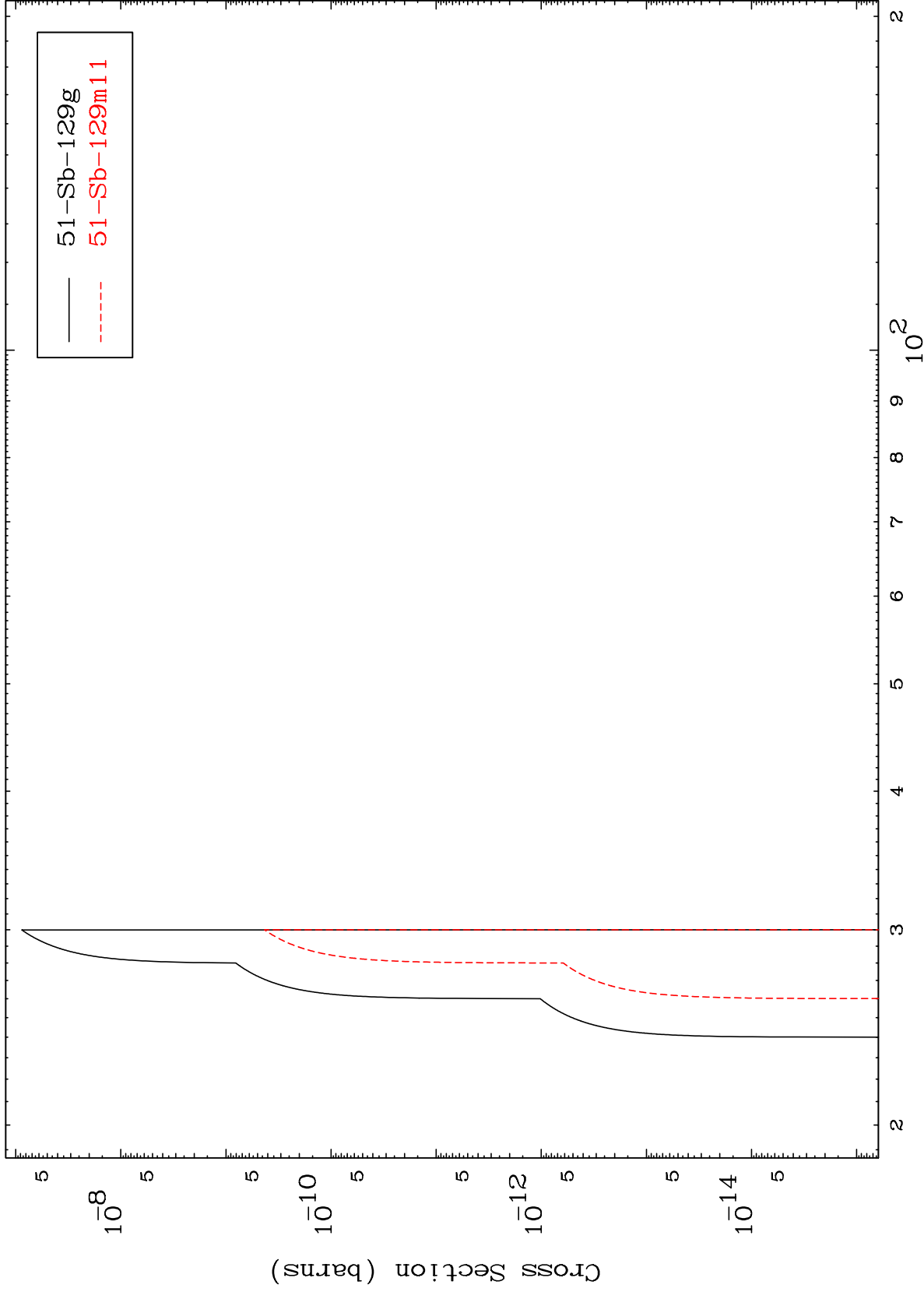
51-Sb-129m

MAT 5150

(n,n') He-3

51-Sb-129m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

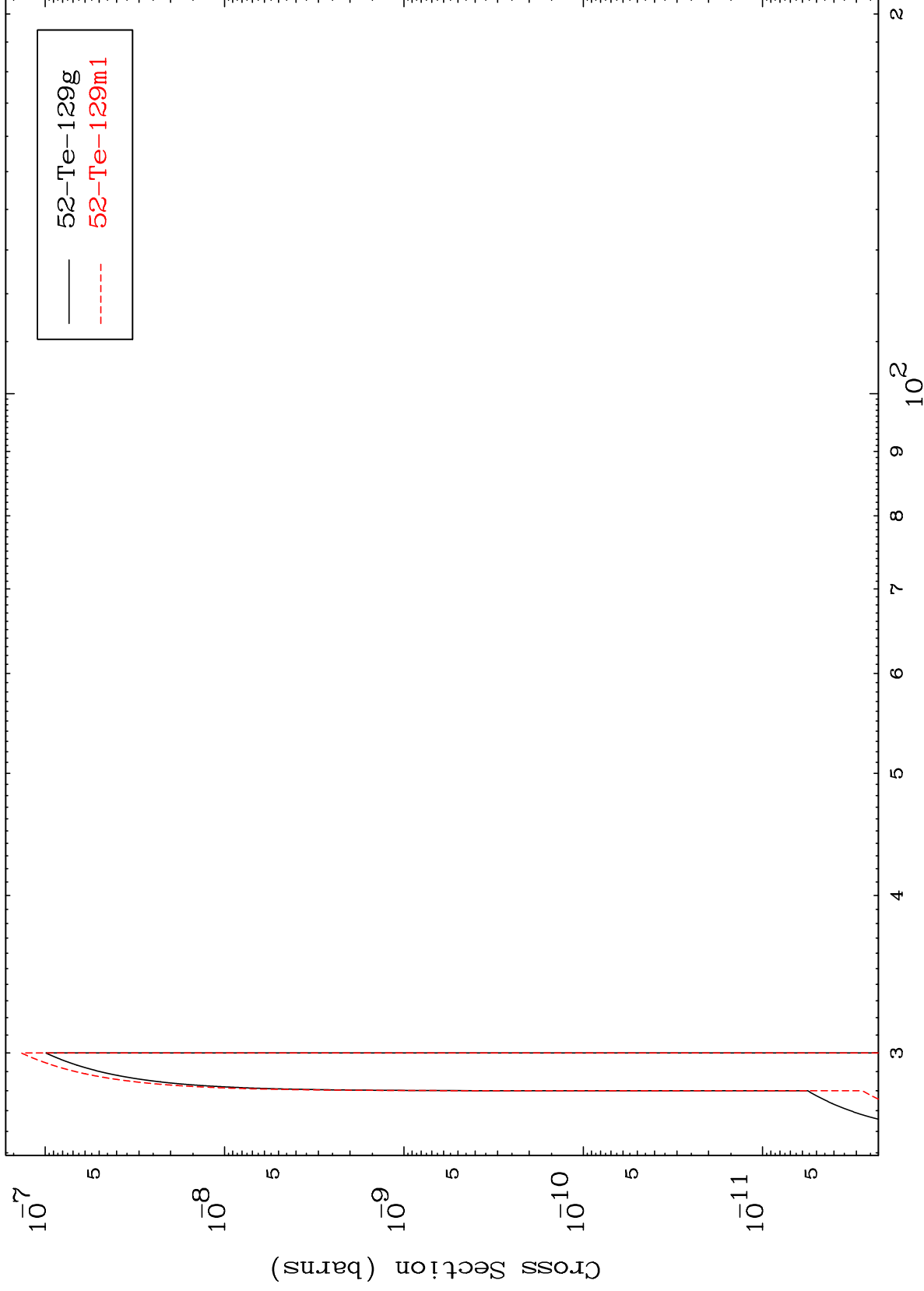
51-Sb-129m

MAT 5150

(n,3n) p

51-Sb-129m

Radionuclide Production Cross Section



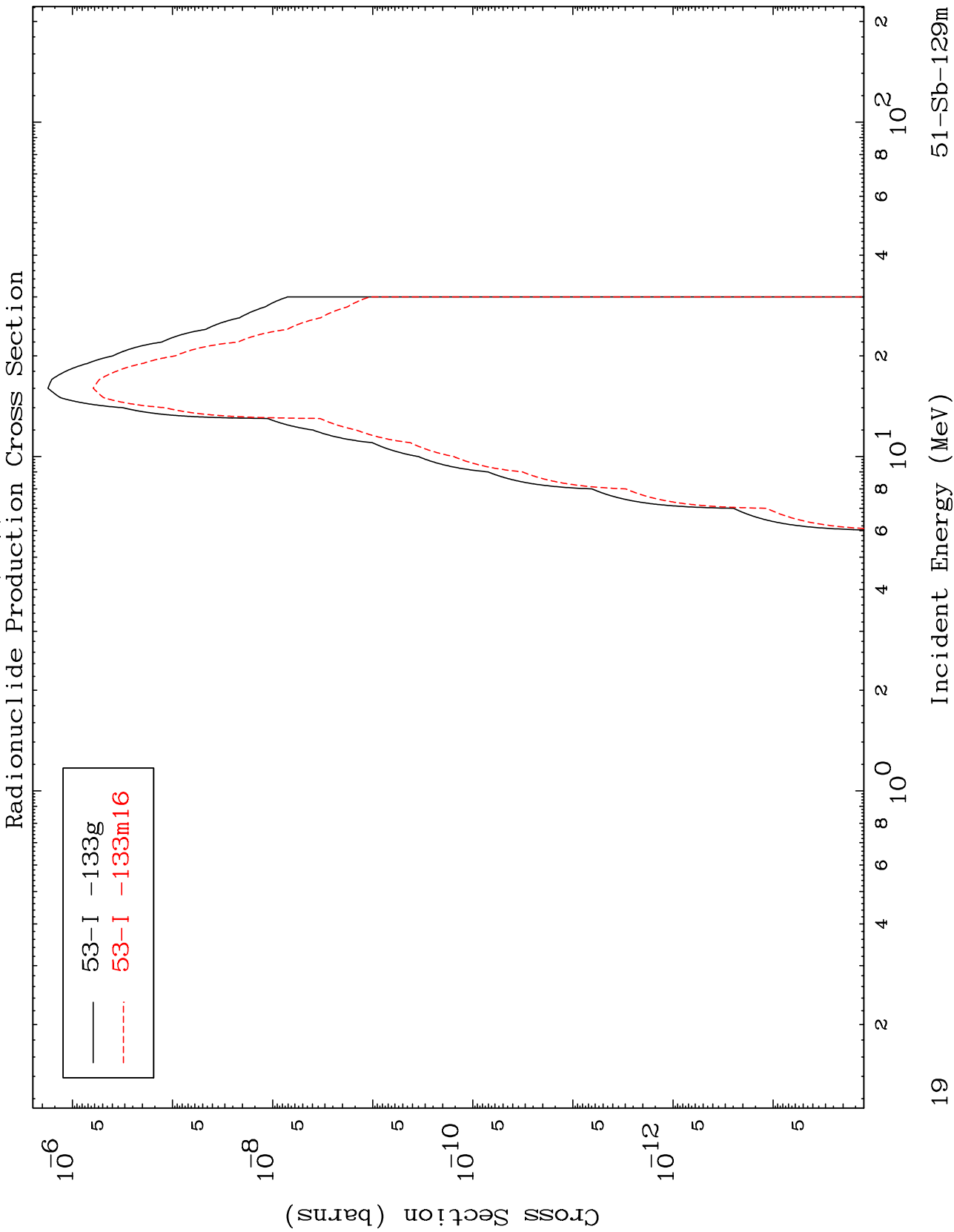
18

Incident Energy (MeV)

51-Sb-129m

MAT 5150

51-Sb-129m



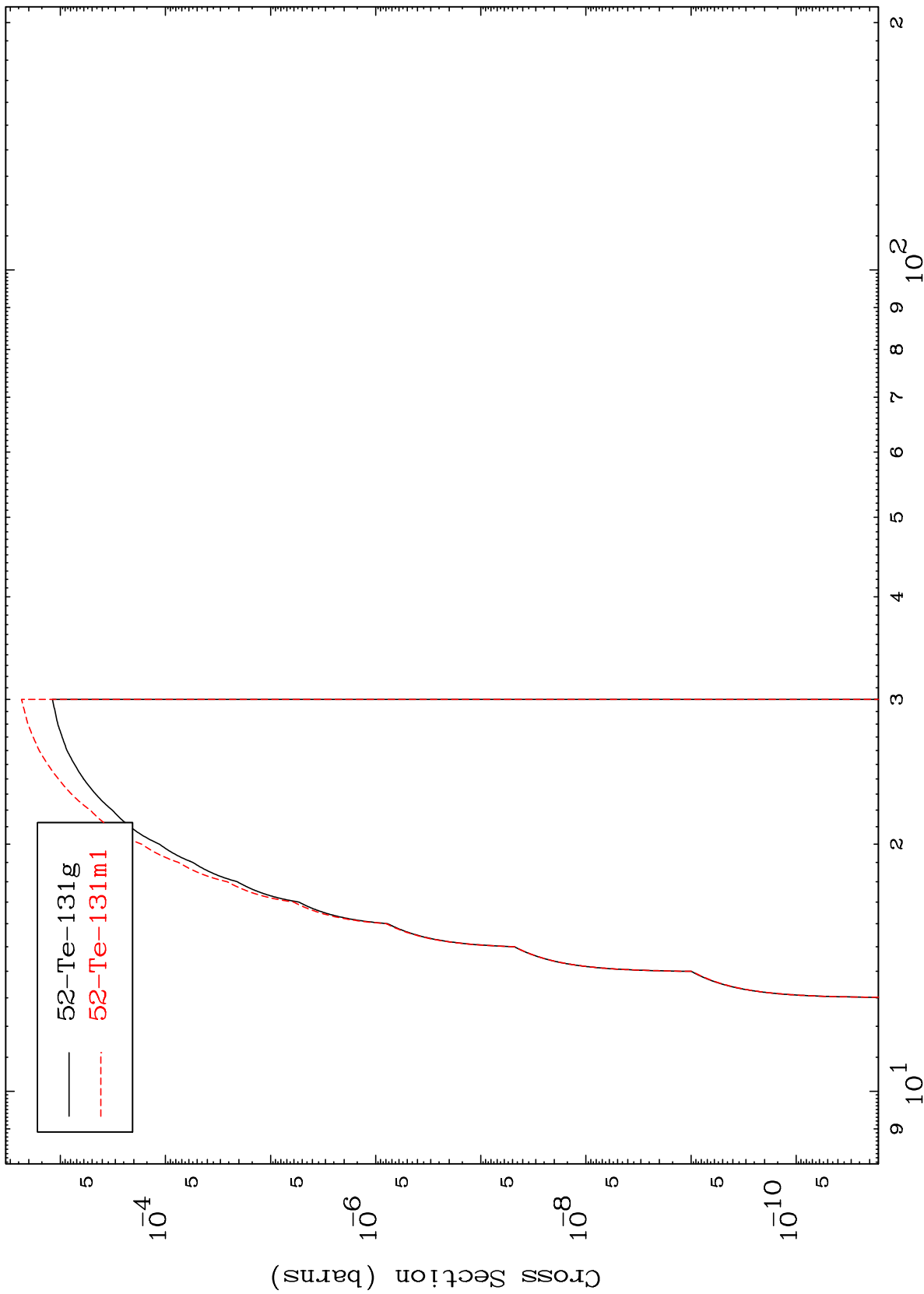
51-Sb-129m

Incident Energy (MeV)

MAT 5150

51-Sb-129m

(n,d)  
Radionuclide Production Cross Section



51-Sb-129m

Incident Energy (MeV)

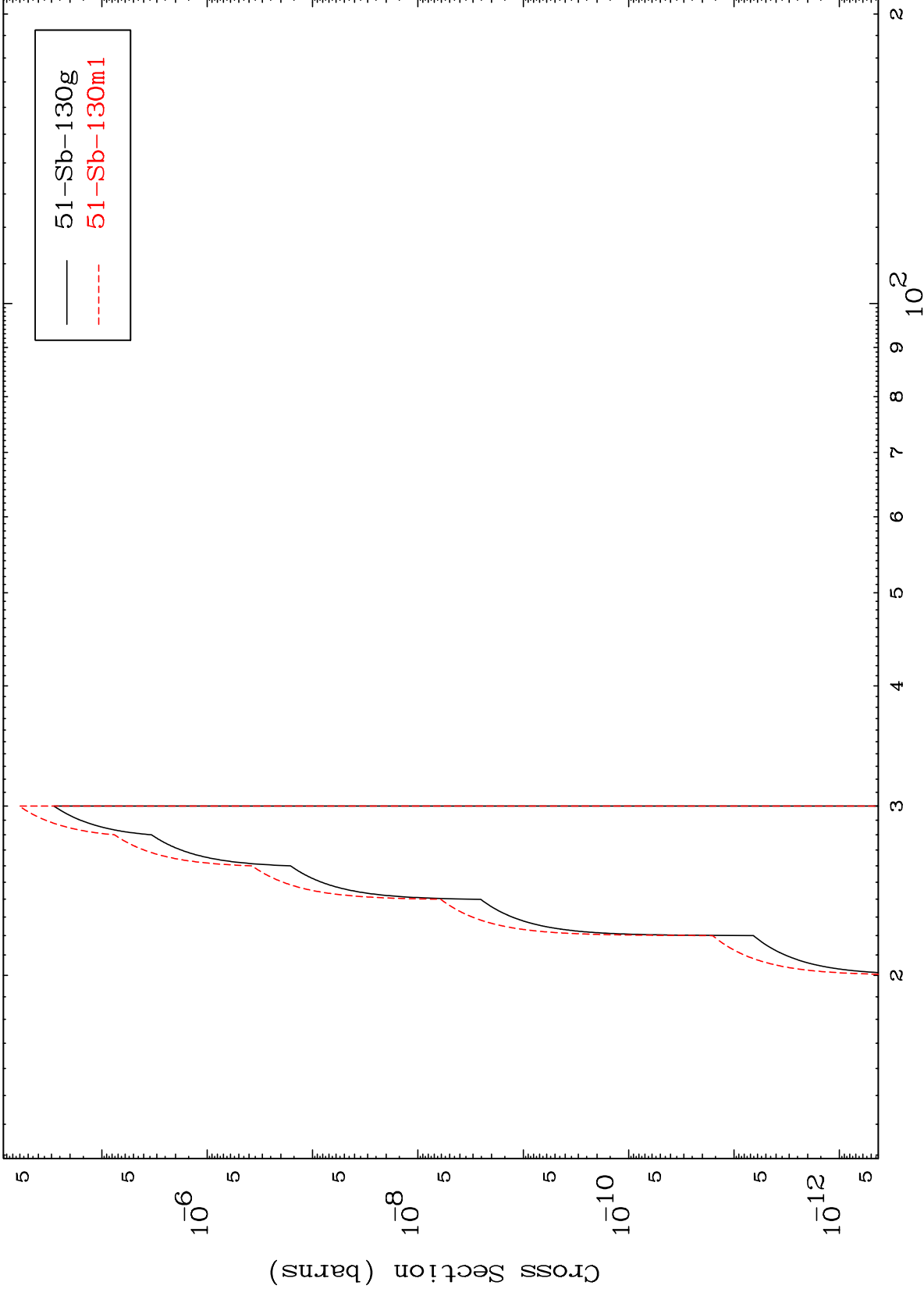
20

MAT 5150

(n,He-3)

51-Sb-129m

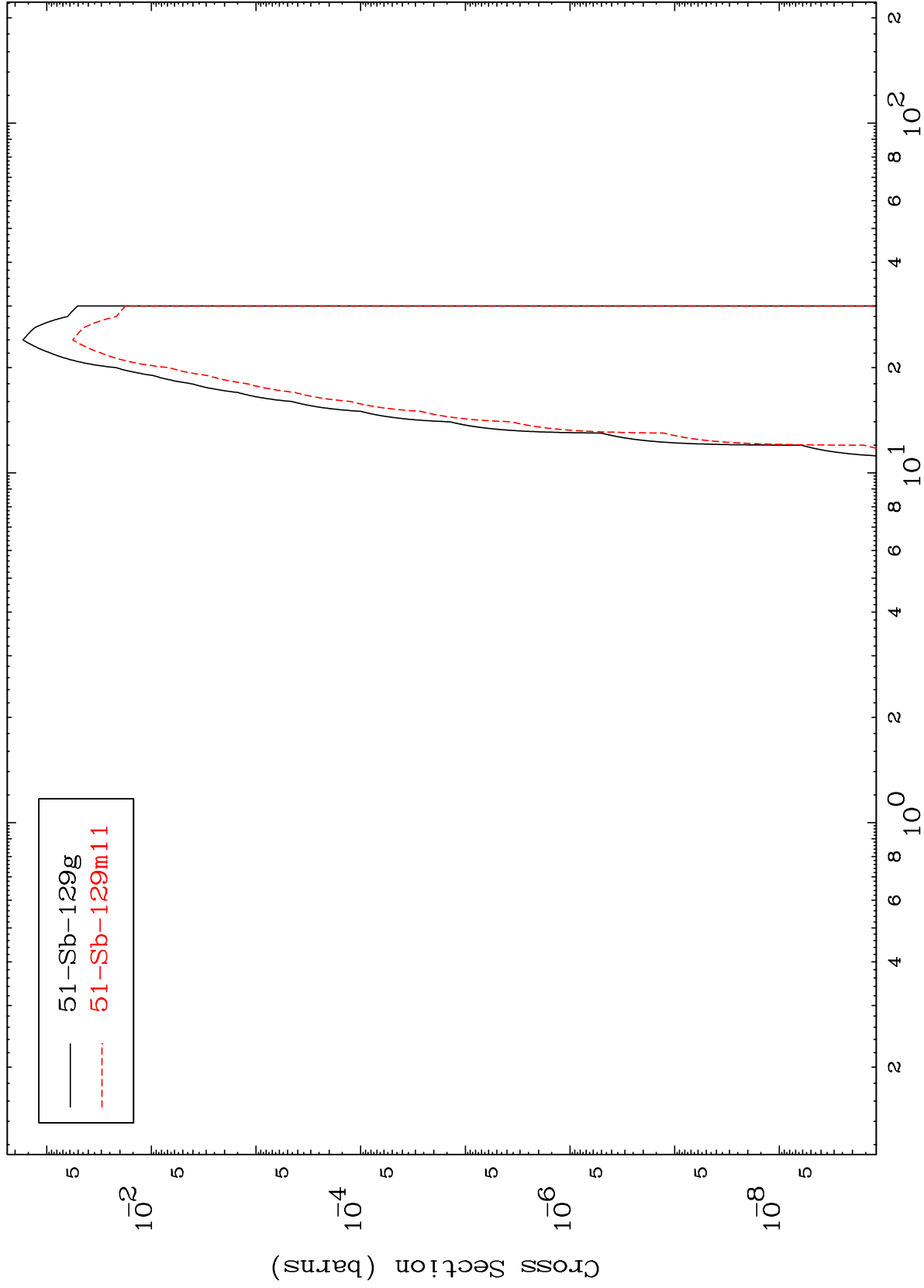
Radionuclide Production Cross Section



MAT 5150

51-Sb-129m

Radionuclide Production Cross Section

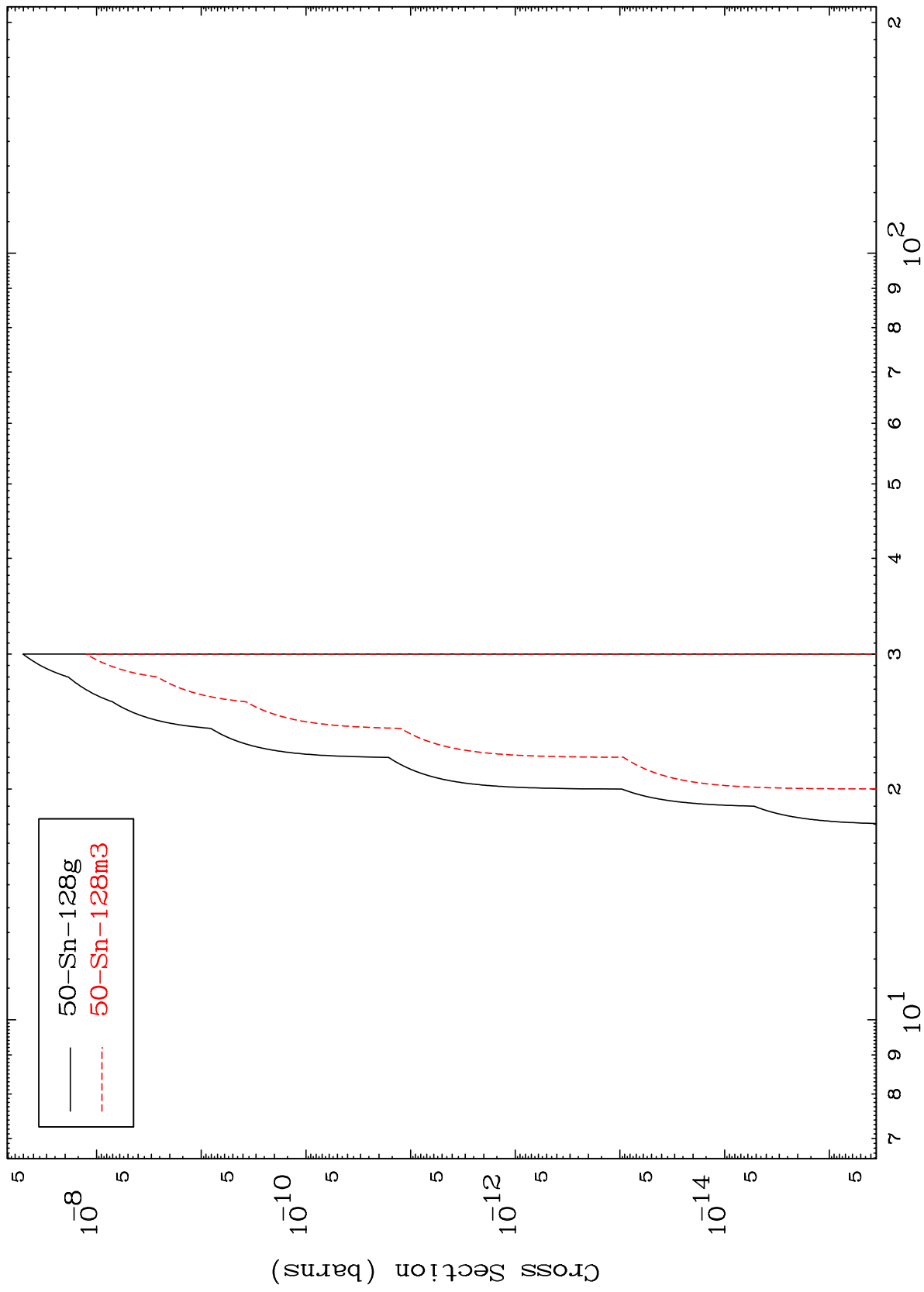


MAT 5150

(n,p)  $\alpha$

51-Sb-129m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

51-Sb-129m