

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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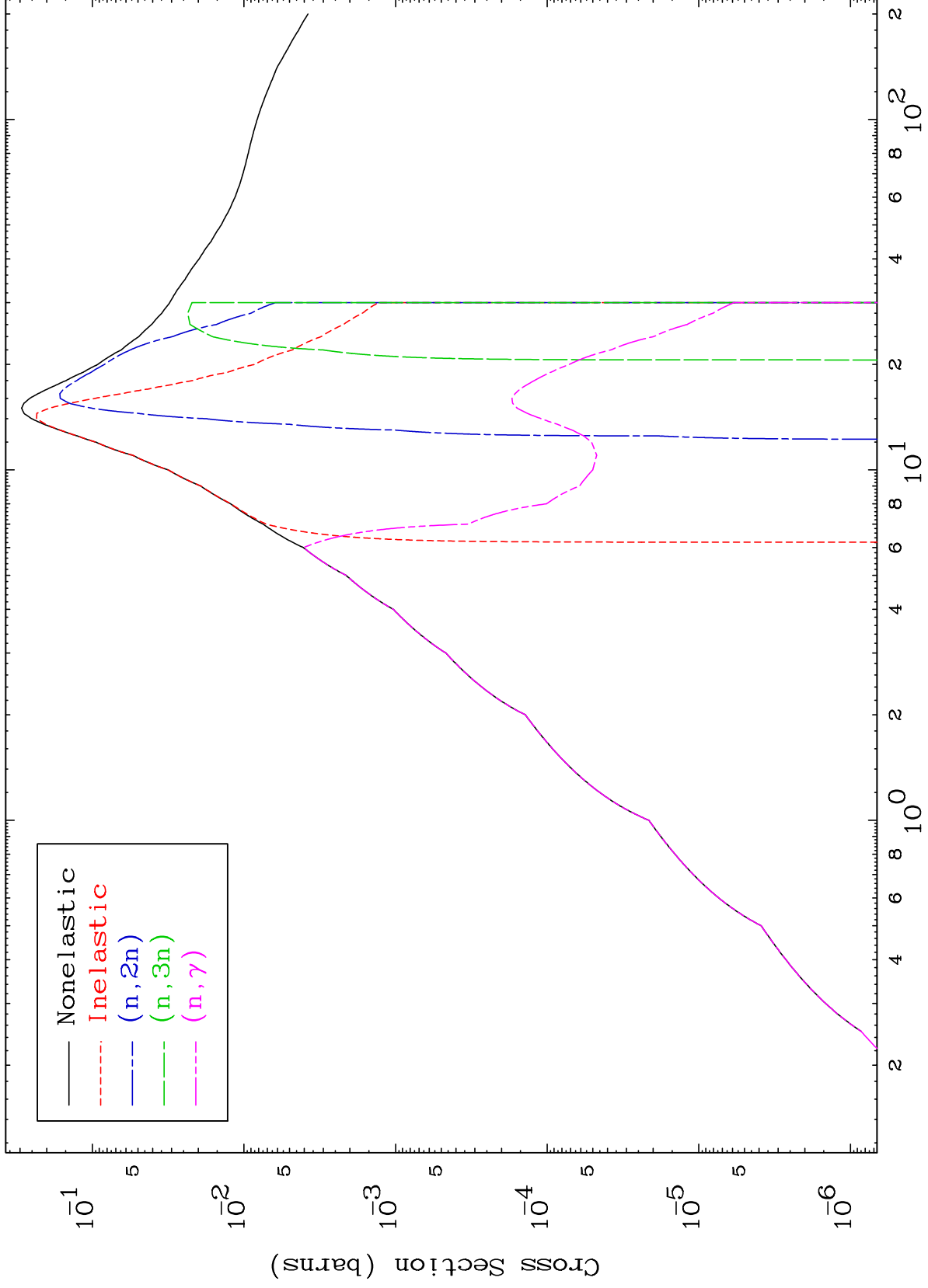
Web:redcullen1.net/HOMEPAGE.NEW

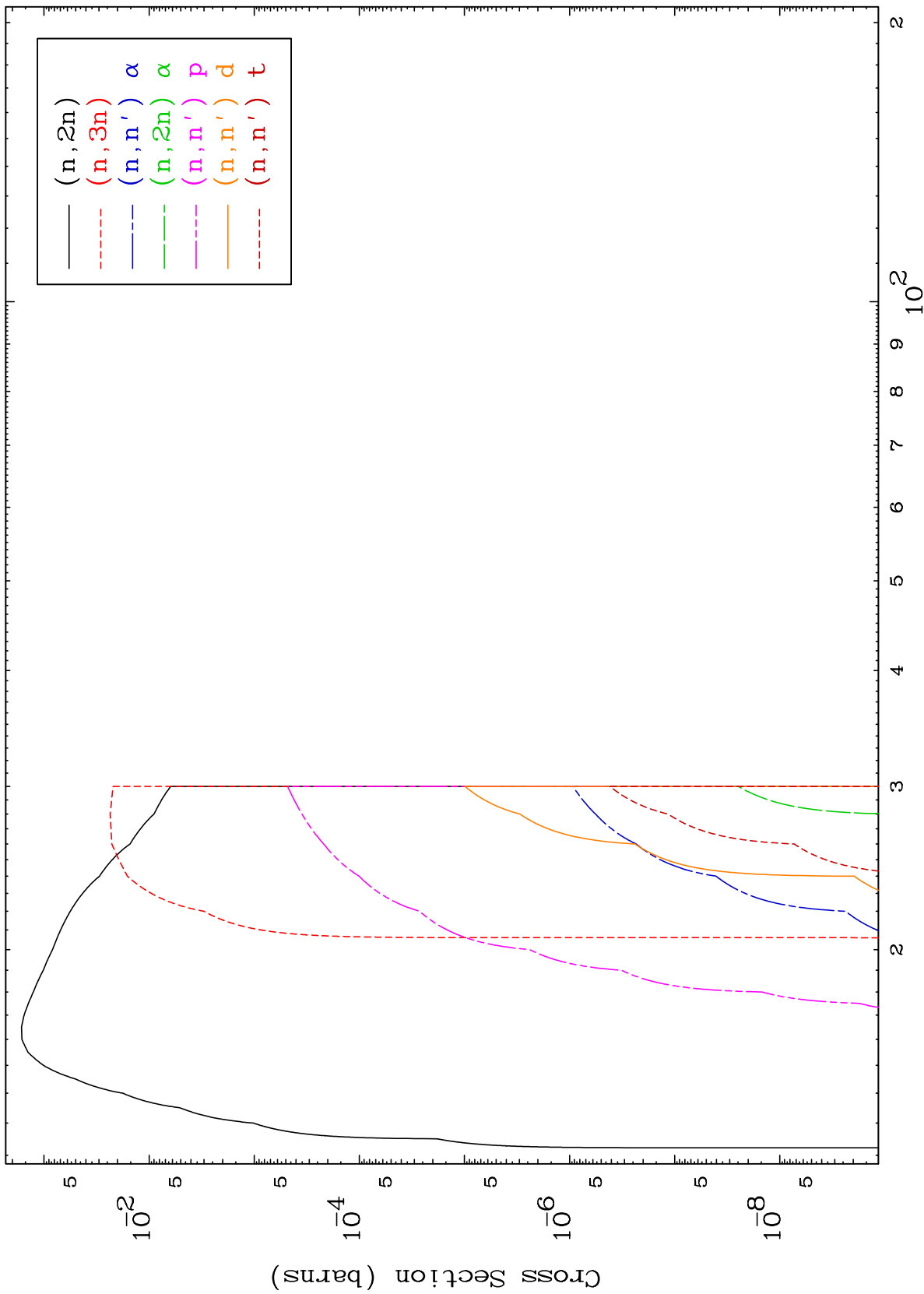
Press Mouse Button to Start

MAT 5150

Photon Major  
0 Kelvin Cross Sections

51-Sb-129m

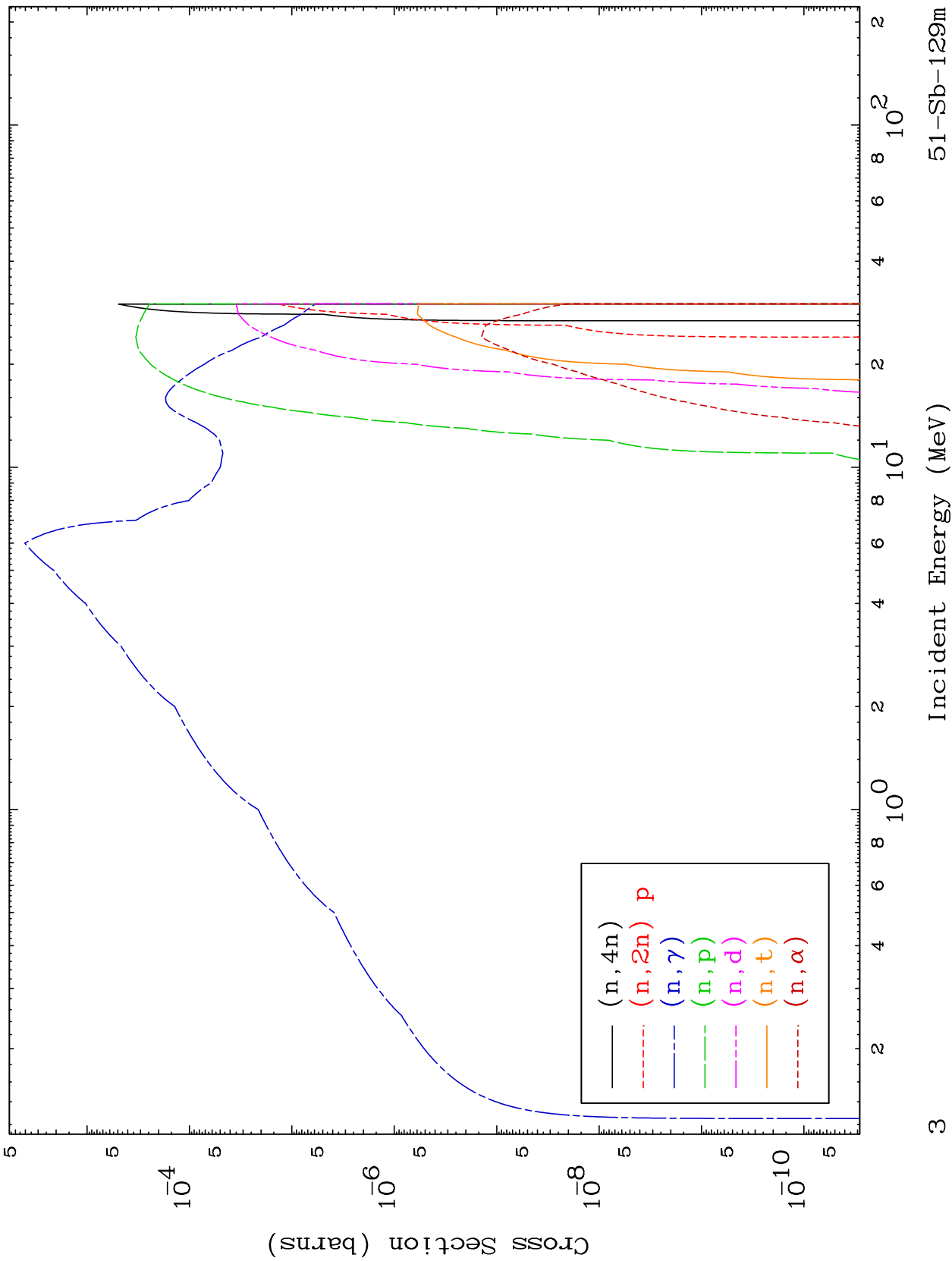




MAT 5150

Photon Neutron Absorption  
0 Kelvin Cross Sections

51-Sb-129m



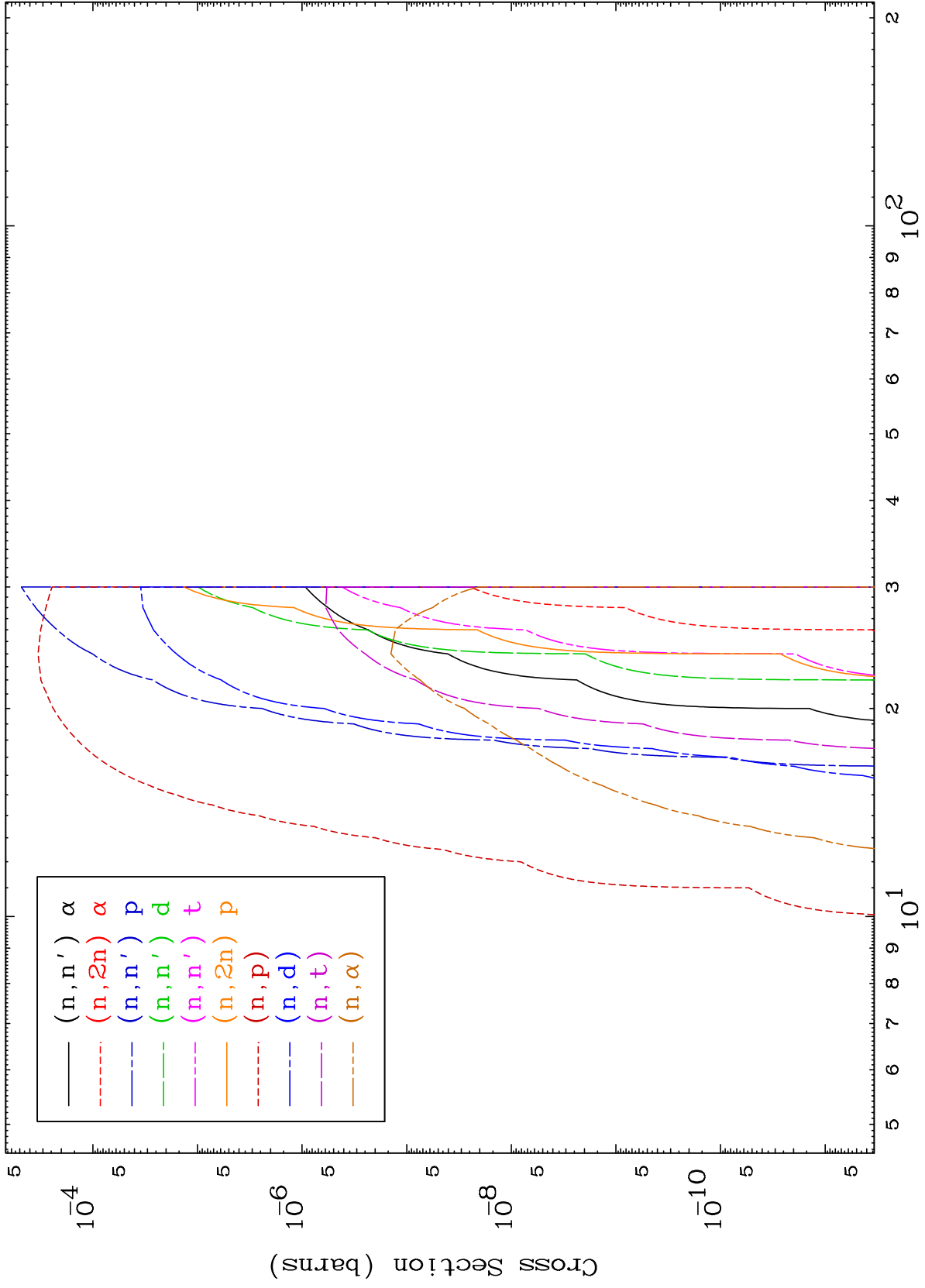
51-Sb-129m

Incident Energy (MeV)

MAT 5150

Photon Charged Particle  
0 Kelvin Cross Sections

51-Sb-129m

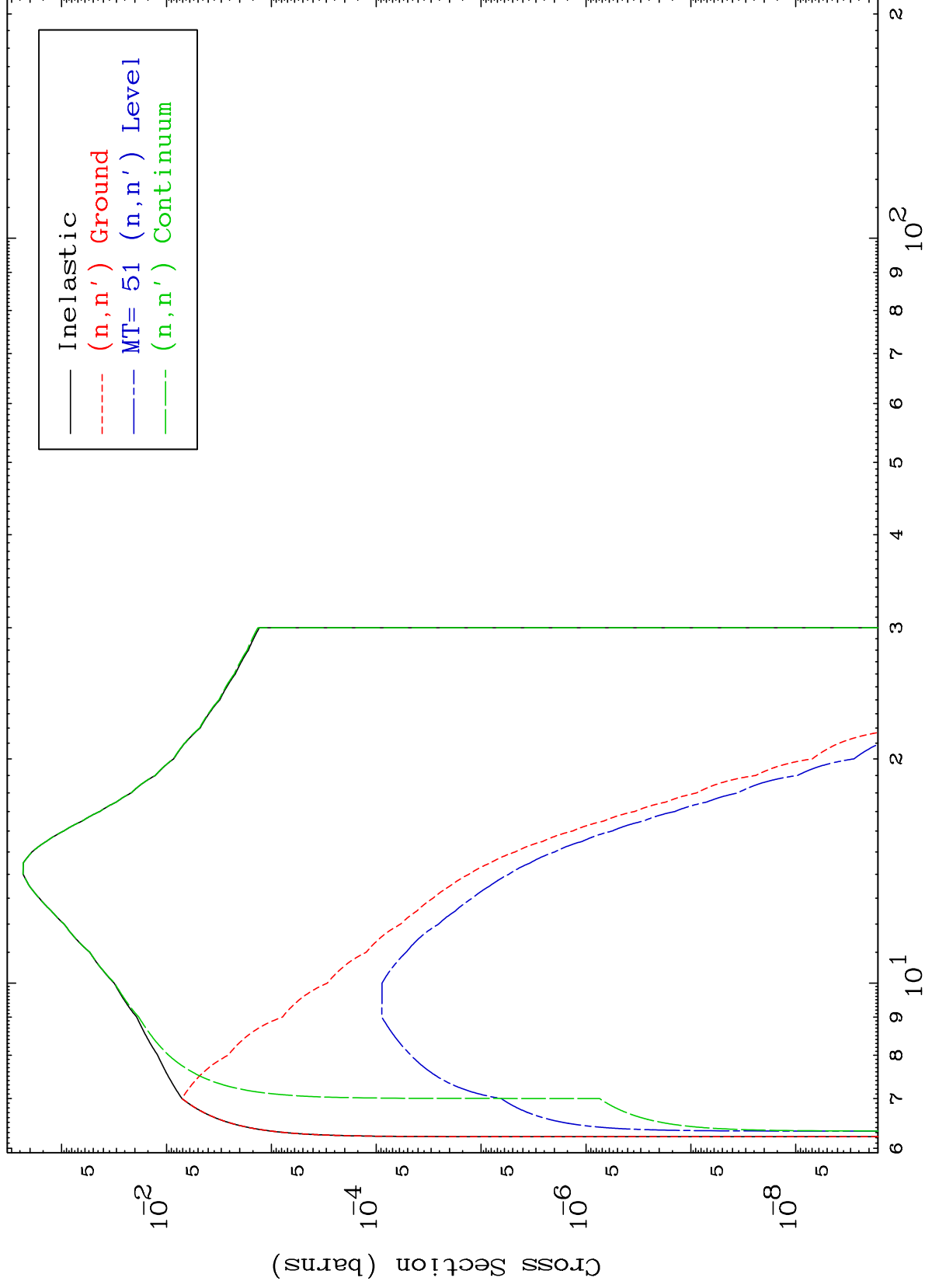


MAT 5150

( $\gamma, n'$ ) Levels

51-Sb-129m

0 Kelvin Cross Sections



Incident Energy (MeV)

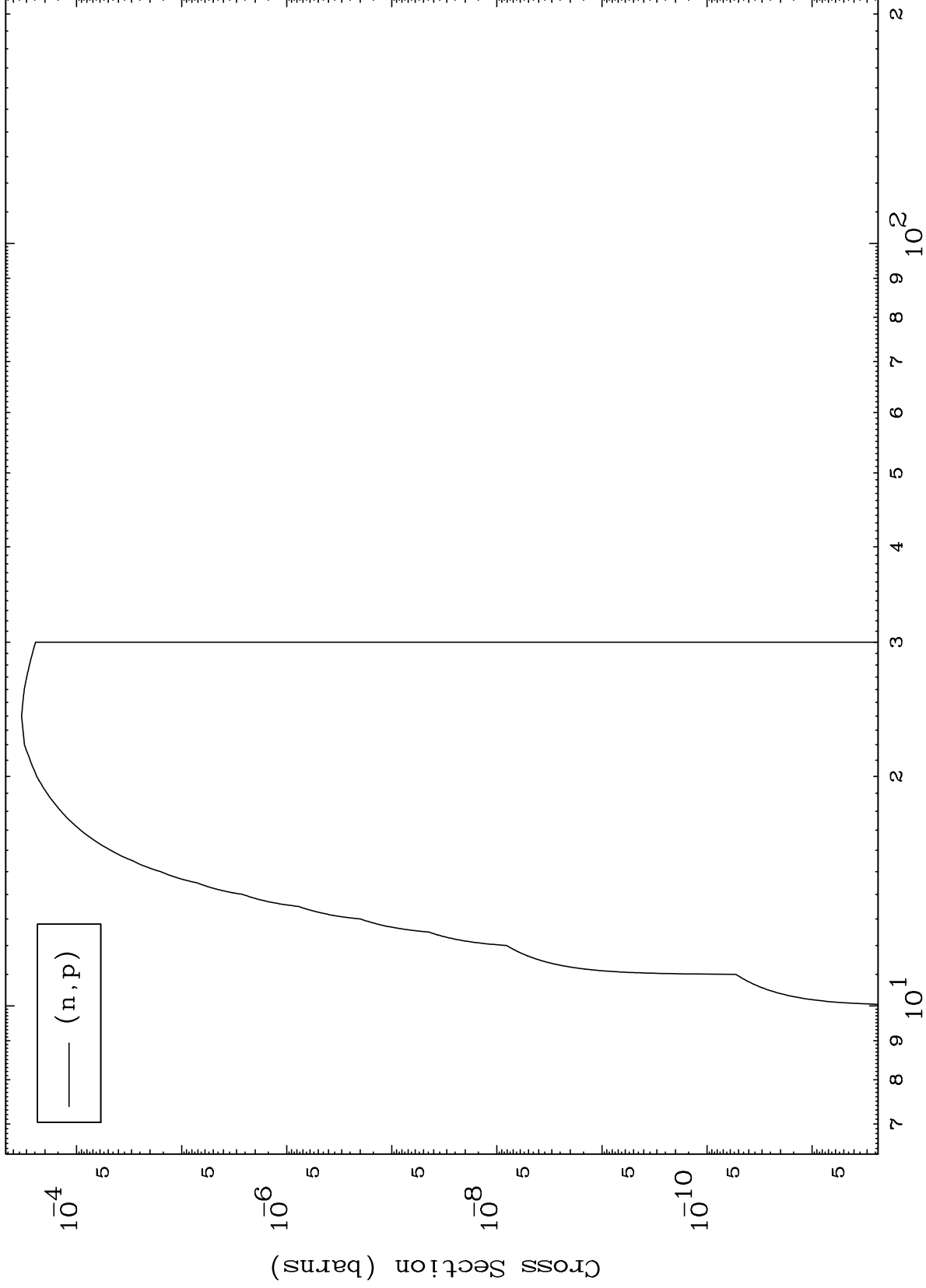
51-Sb-129m

5

MAT 5150

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

51-Sb-129m



6

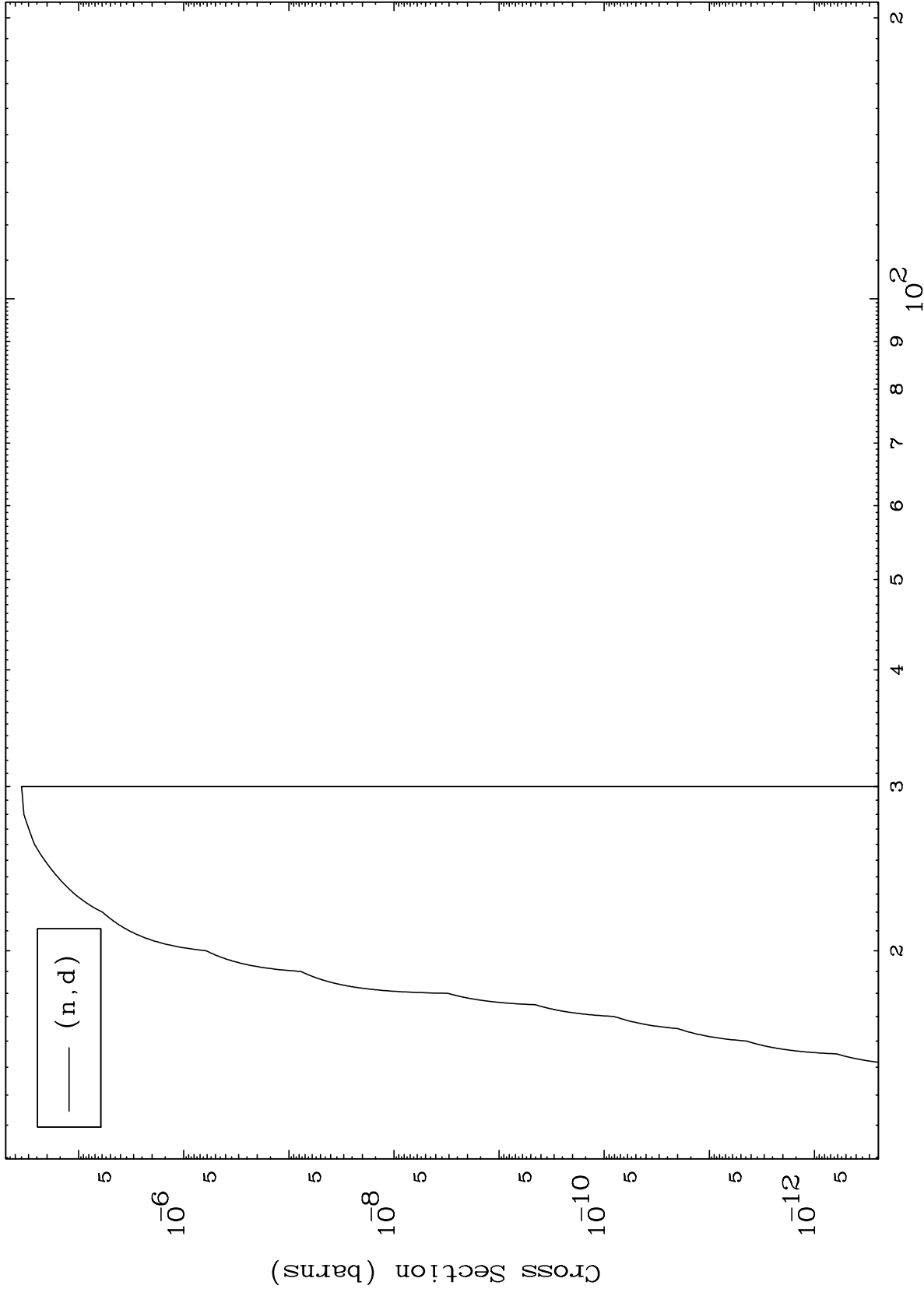
Incident Energy (MeV)

51-Sb-129m

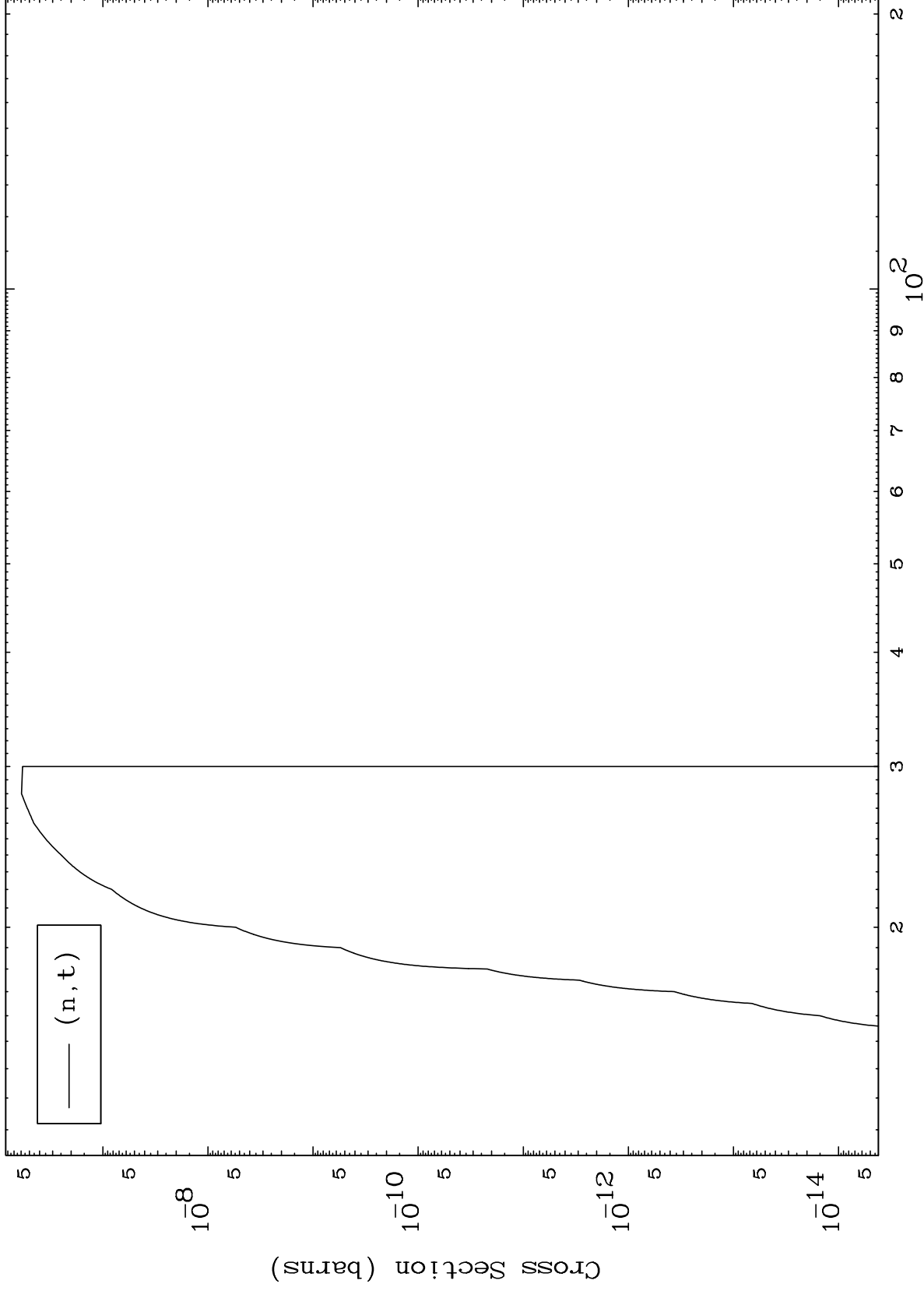
MAT 5150

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

51-Sb-129m



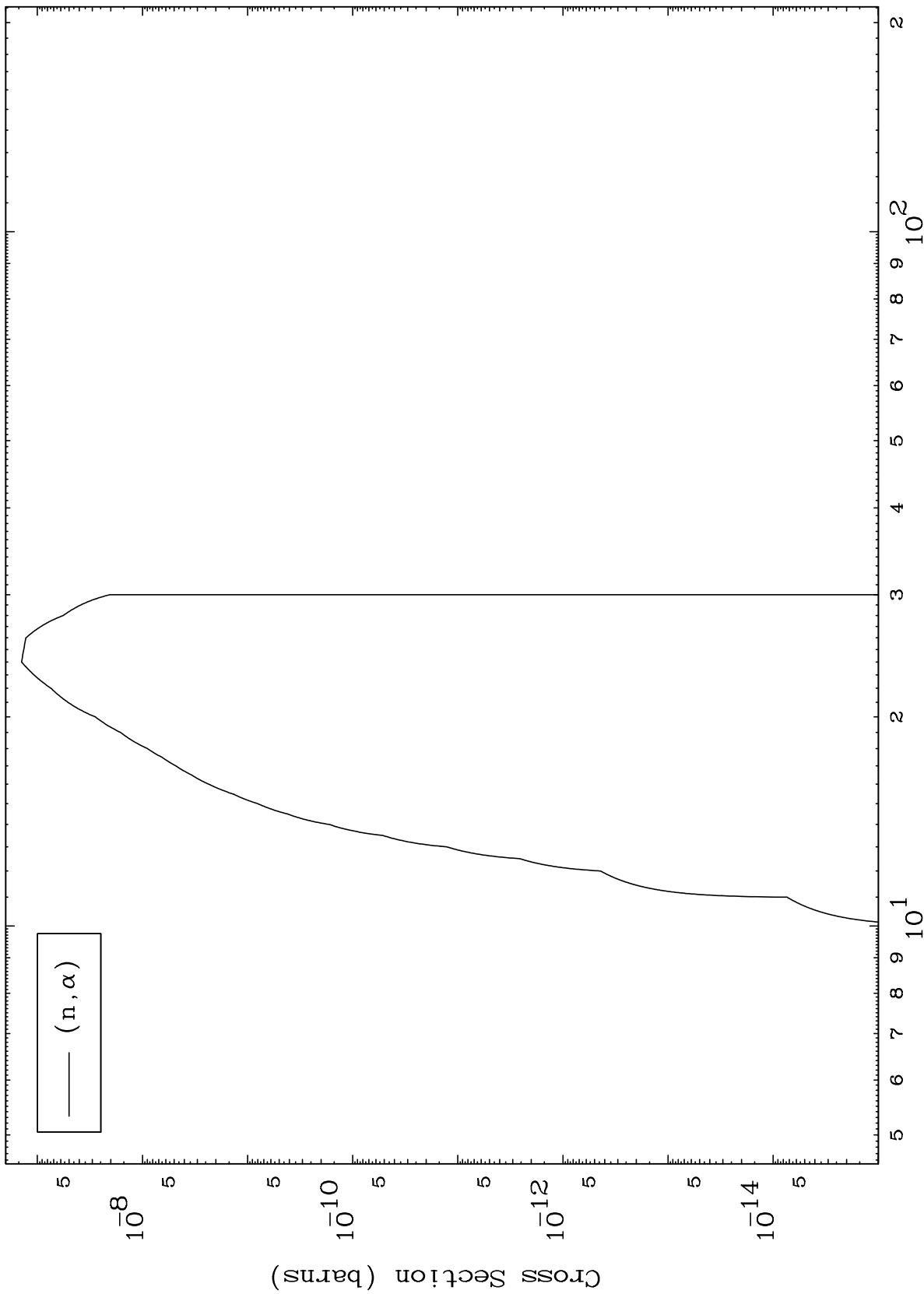




MAT 5150

51-Sb-129m

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



51-Sb-129m

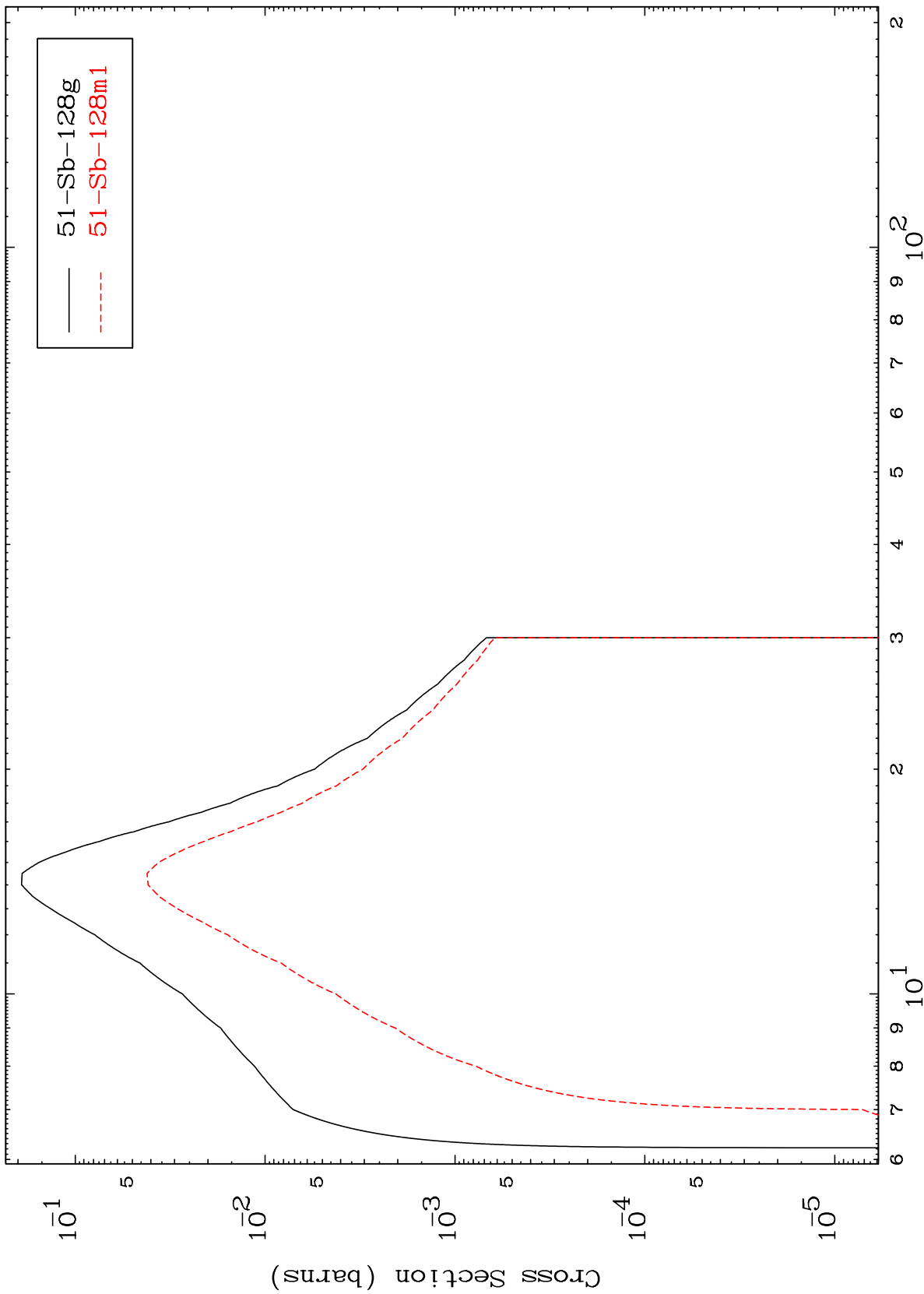
Incident Energy (MeV)

9

MAT 5150

Inelastic  
Radionuclide Production Cross Section

51-Sb-129m



51-Sb-129m

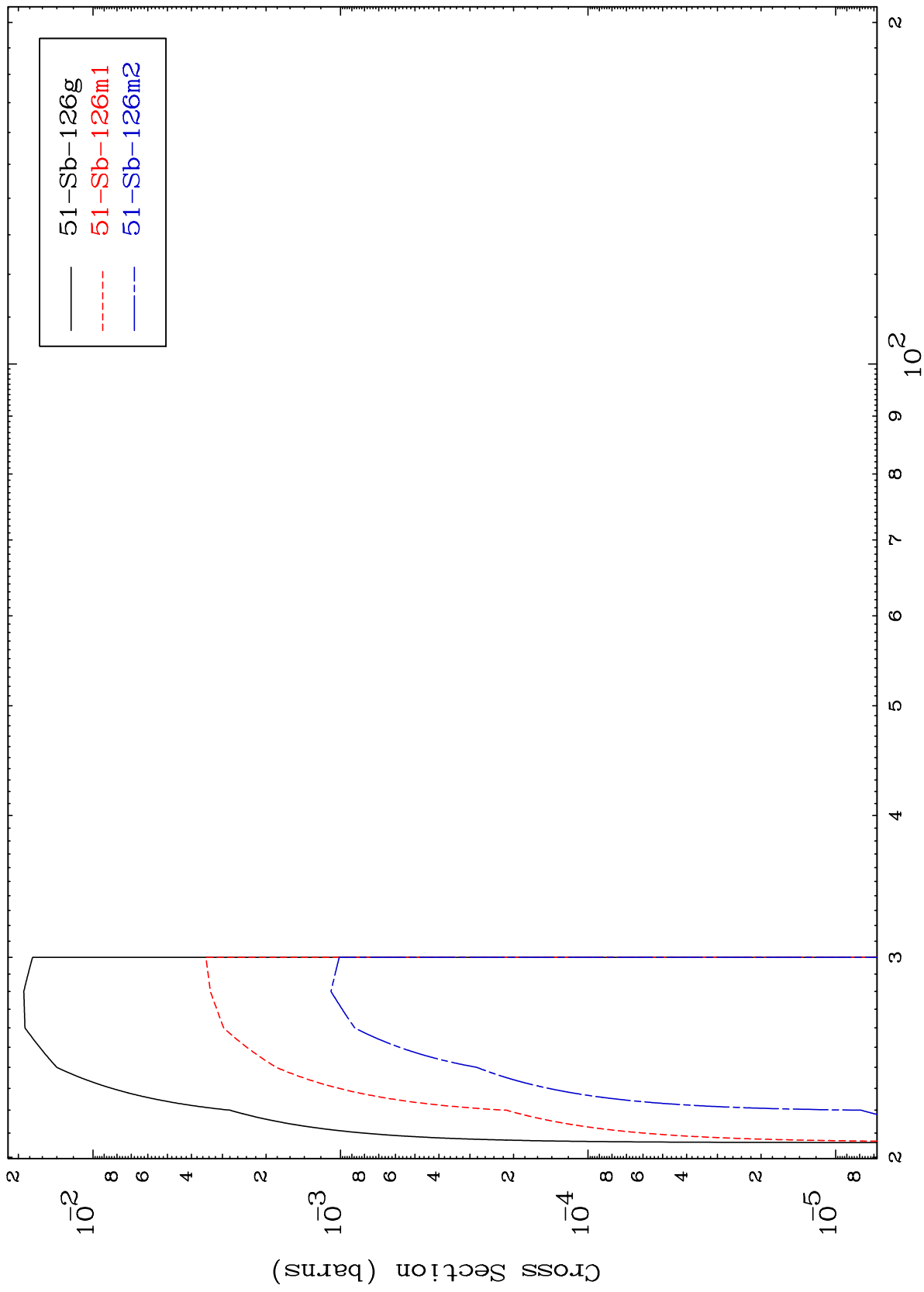
Incident Energy (MeV)

10

MAT 5150

51-Sb-129m

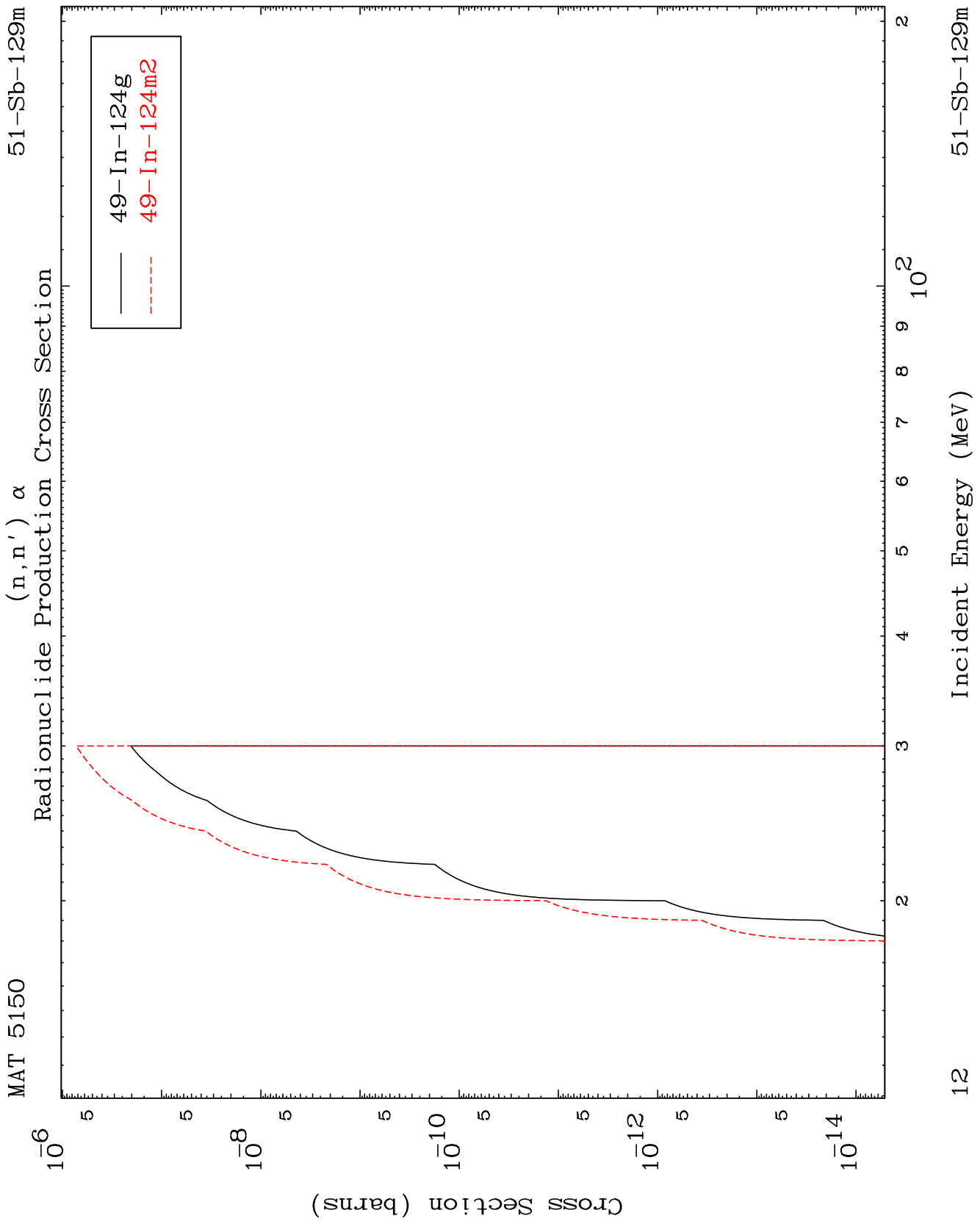
(n,3n)  
Radionuclide Production Cross Section



51-Sb-129m

Incident Energy (MeV)

11

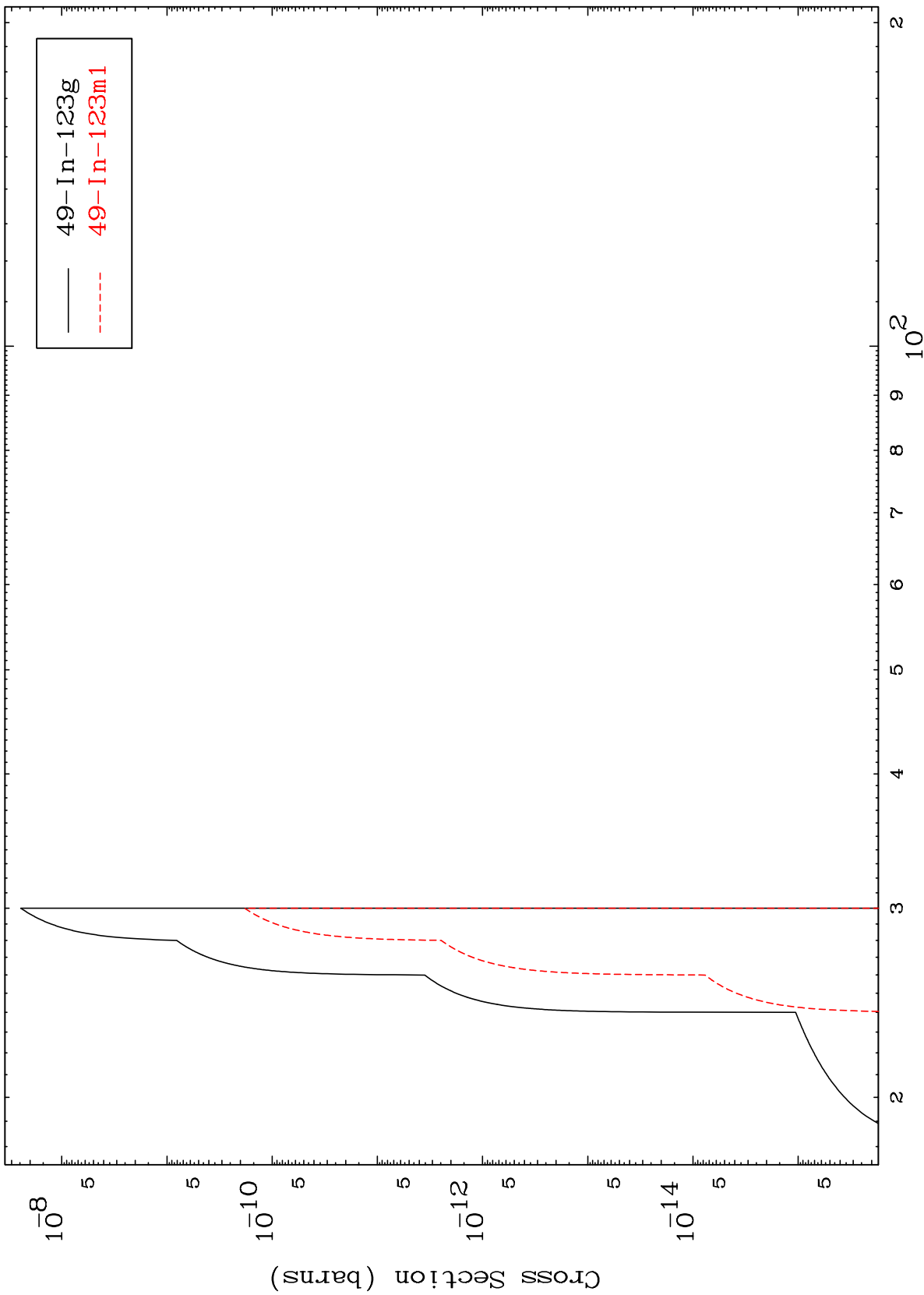


MAT 5150

$(n,2n) \alpha$

51-Sb-129m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

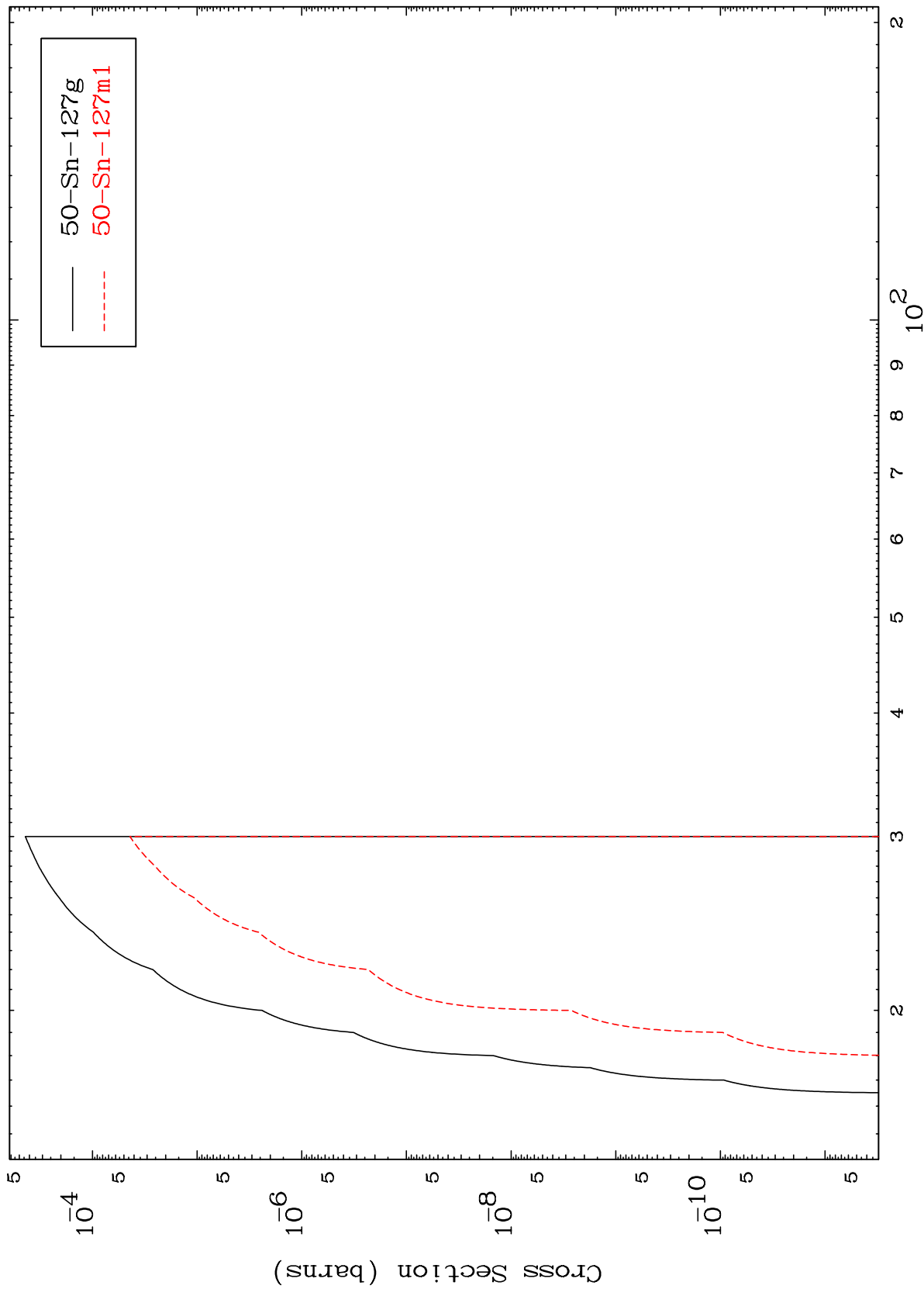
51-Sb-129m

MAT 5150

(n,n') p

51-Sb-129m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

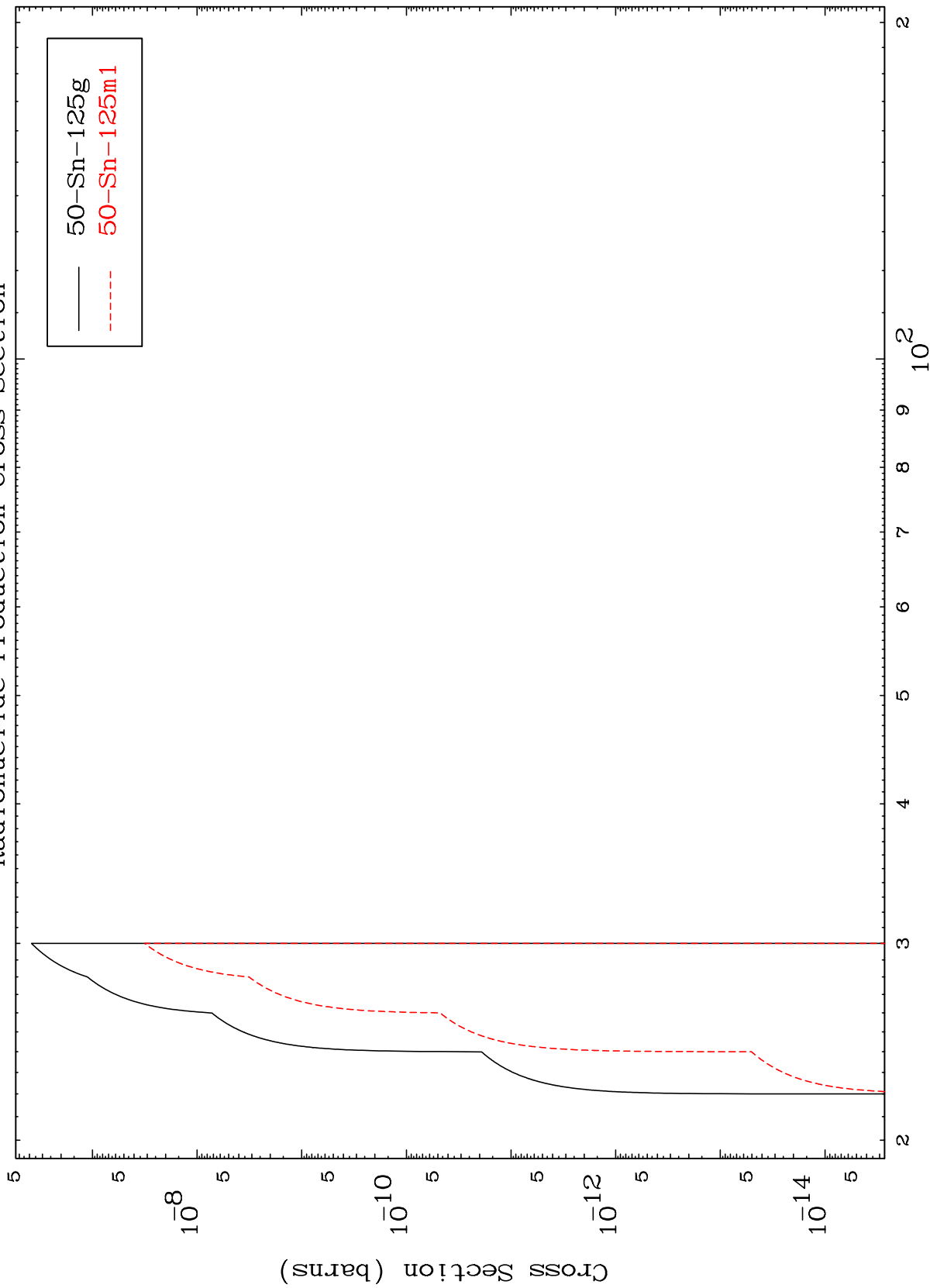
51-Sb-129m

MAT 5150

(n,n') t

51-Sb-129m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

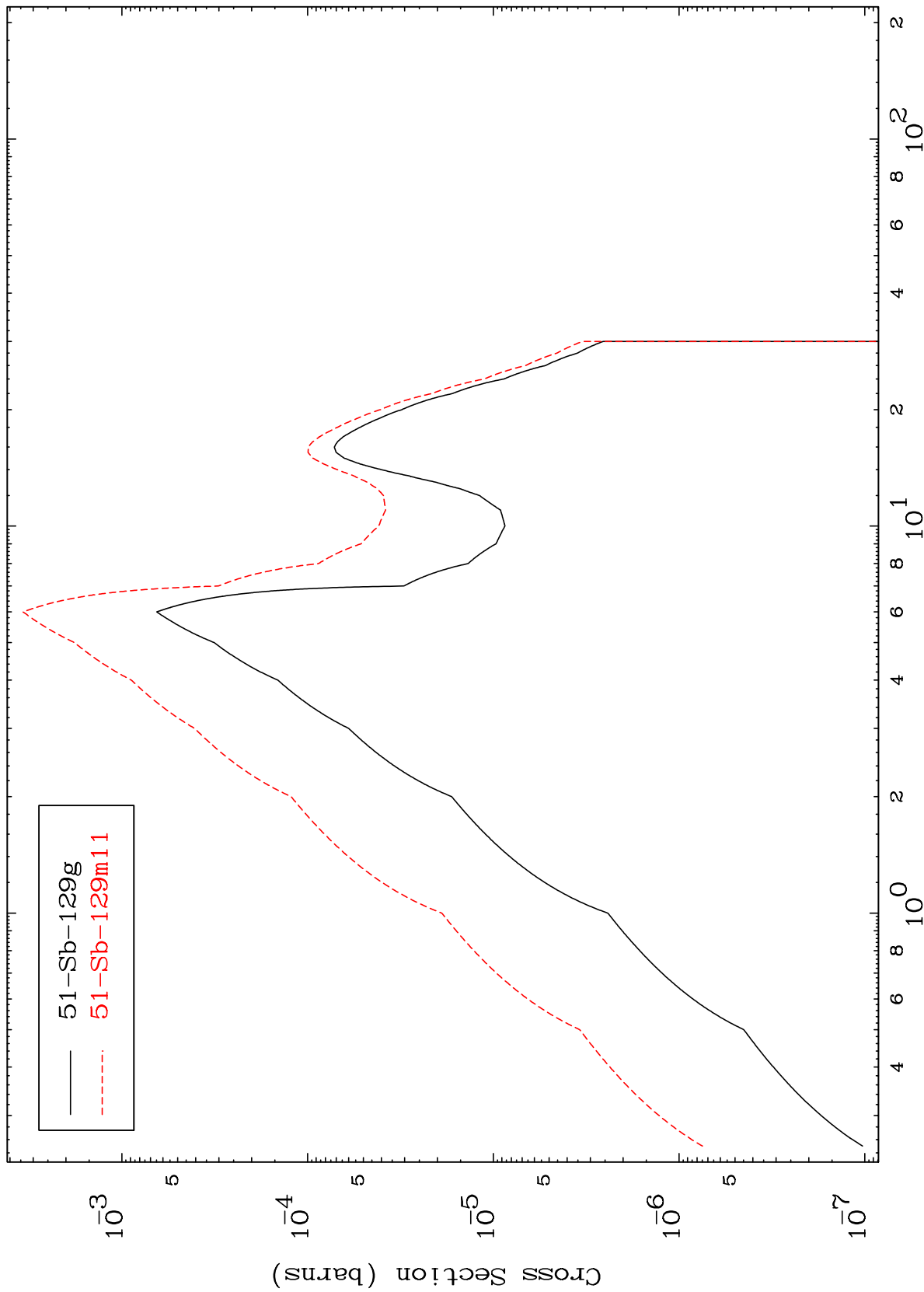
51-Sb-129m



MAT 5150

51-Sb-129m

Radionuclide Production Cross Section



Incident Energy (MeV)

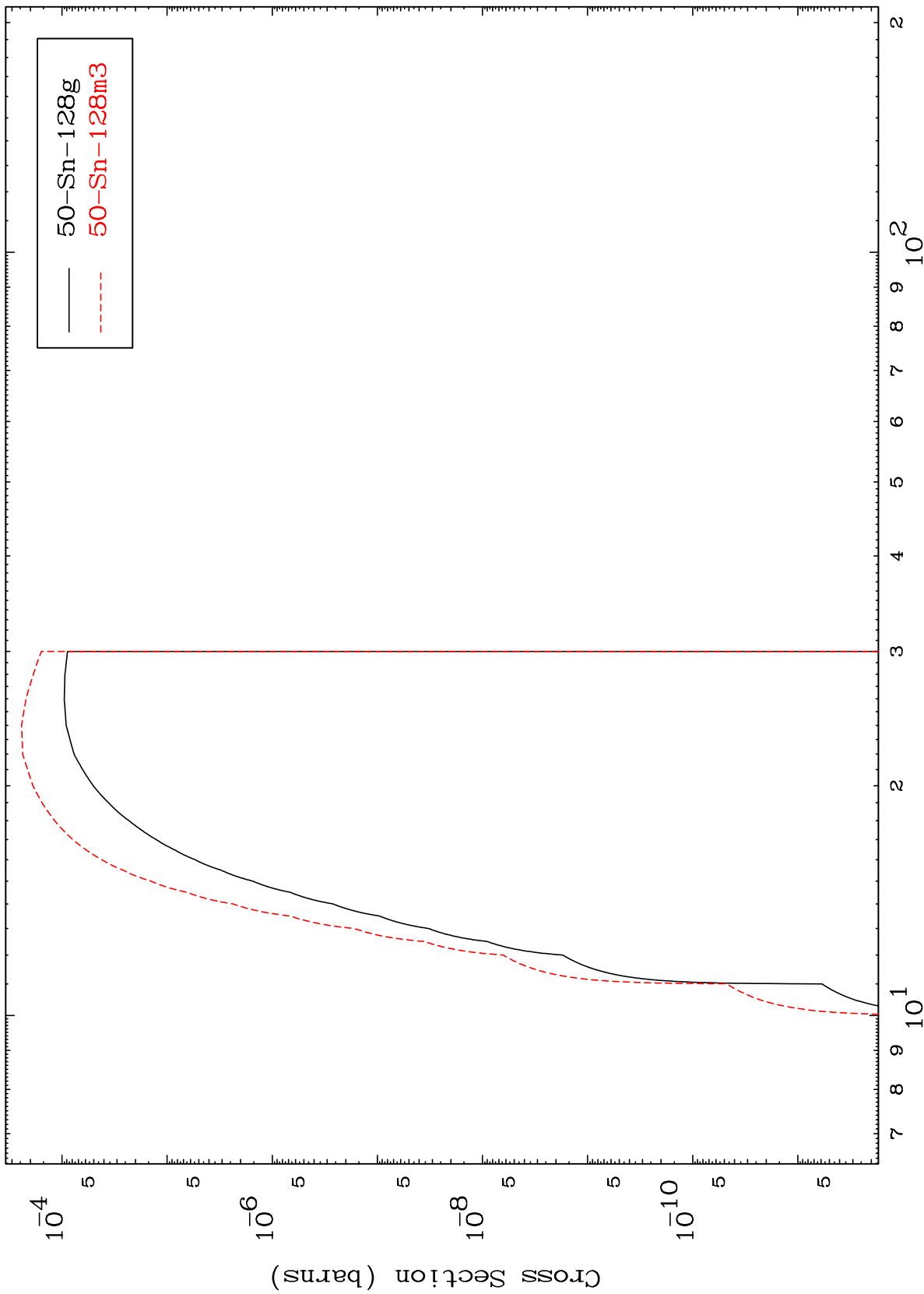
51-Sb-129m

16

MAT 5150

51-Sb-129m

(n,p)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

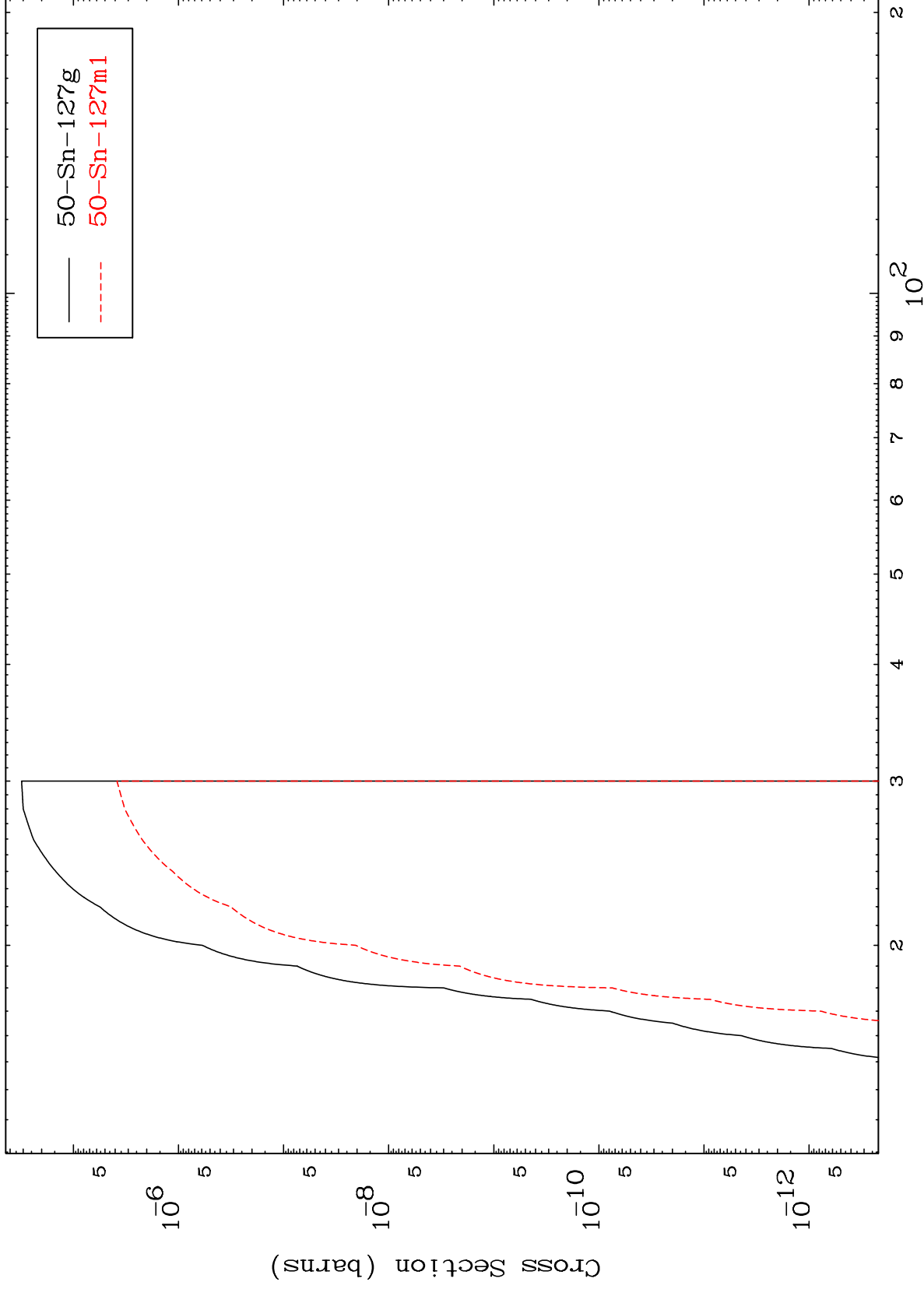
51-Sb-129m

MAT 5150

(n,d)

51-Sb-129m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

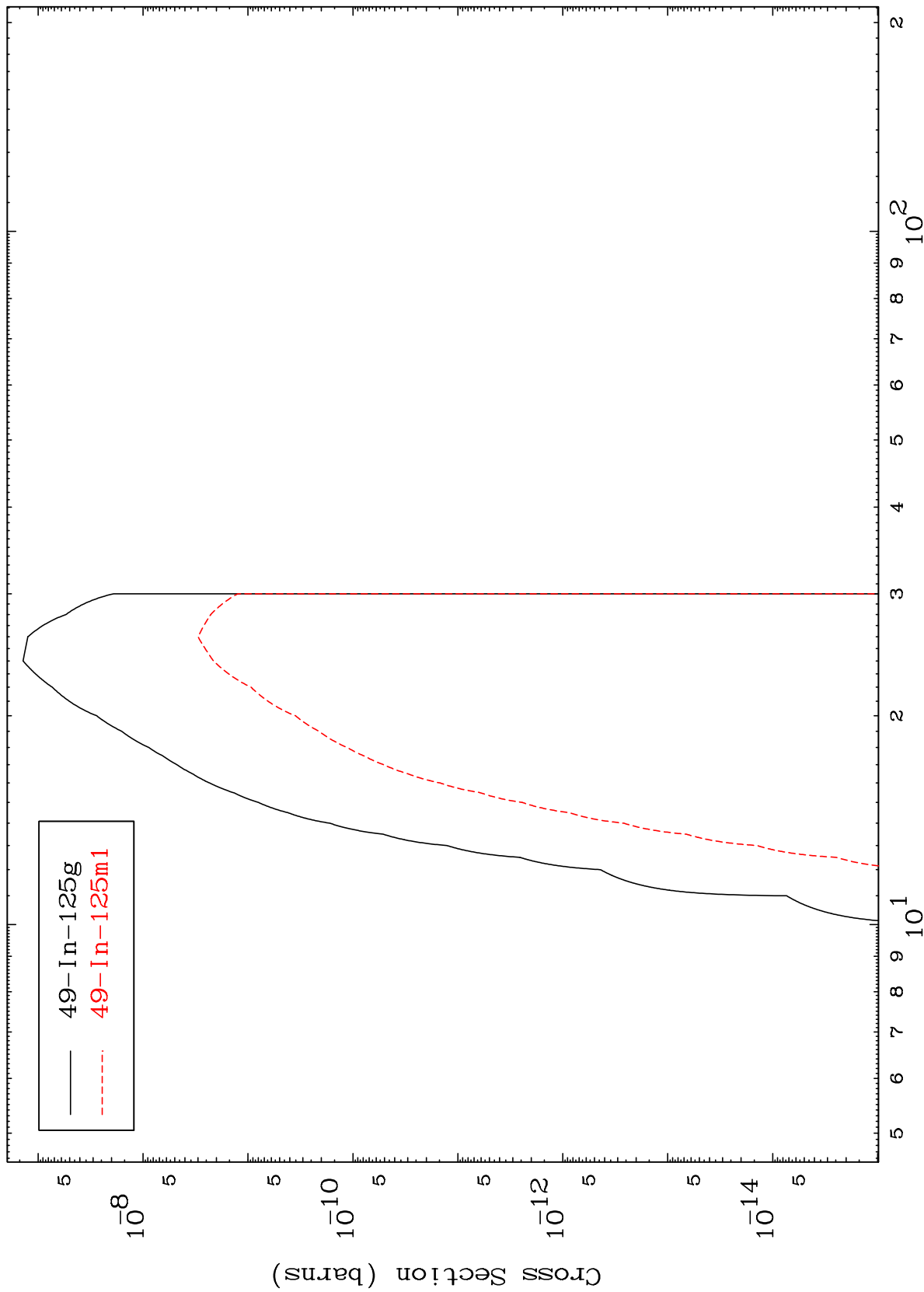
51-Sb-129m

MAT 5150

51-Sb-129m

Radionuclide Production Cross Section

(n,  $\alpha$ )



19

Incident Energy (MeV)

51-Sb-129m