

Program EVALPLOT  
(Version 2021-1)

by

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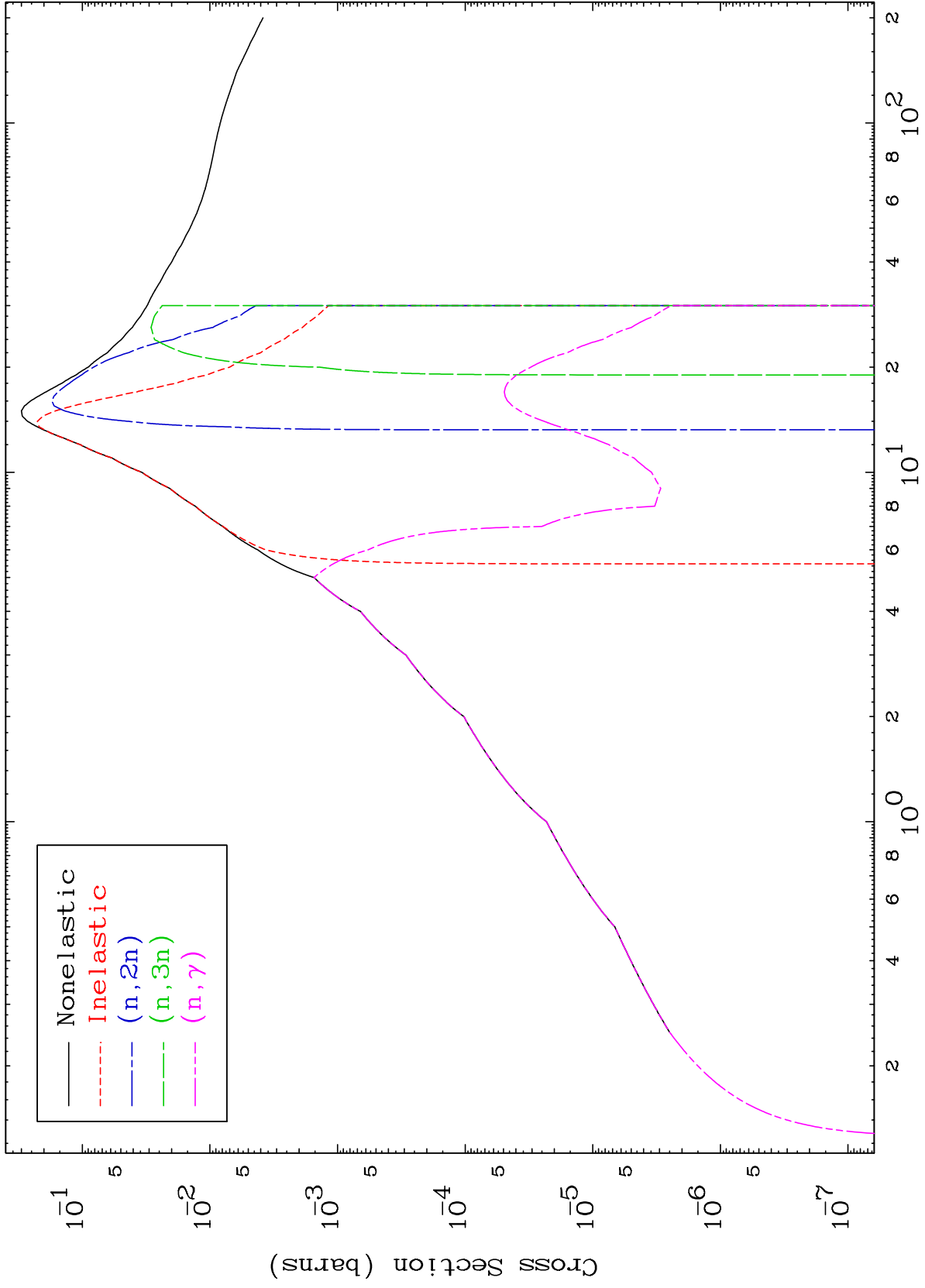
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5159

Photon Major  
0 Kelvin Cross Sections

51-Sb-132m



51-Sb-132m

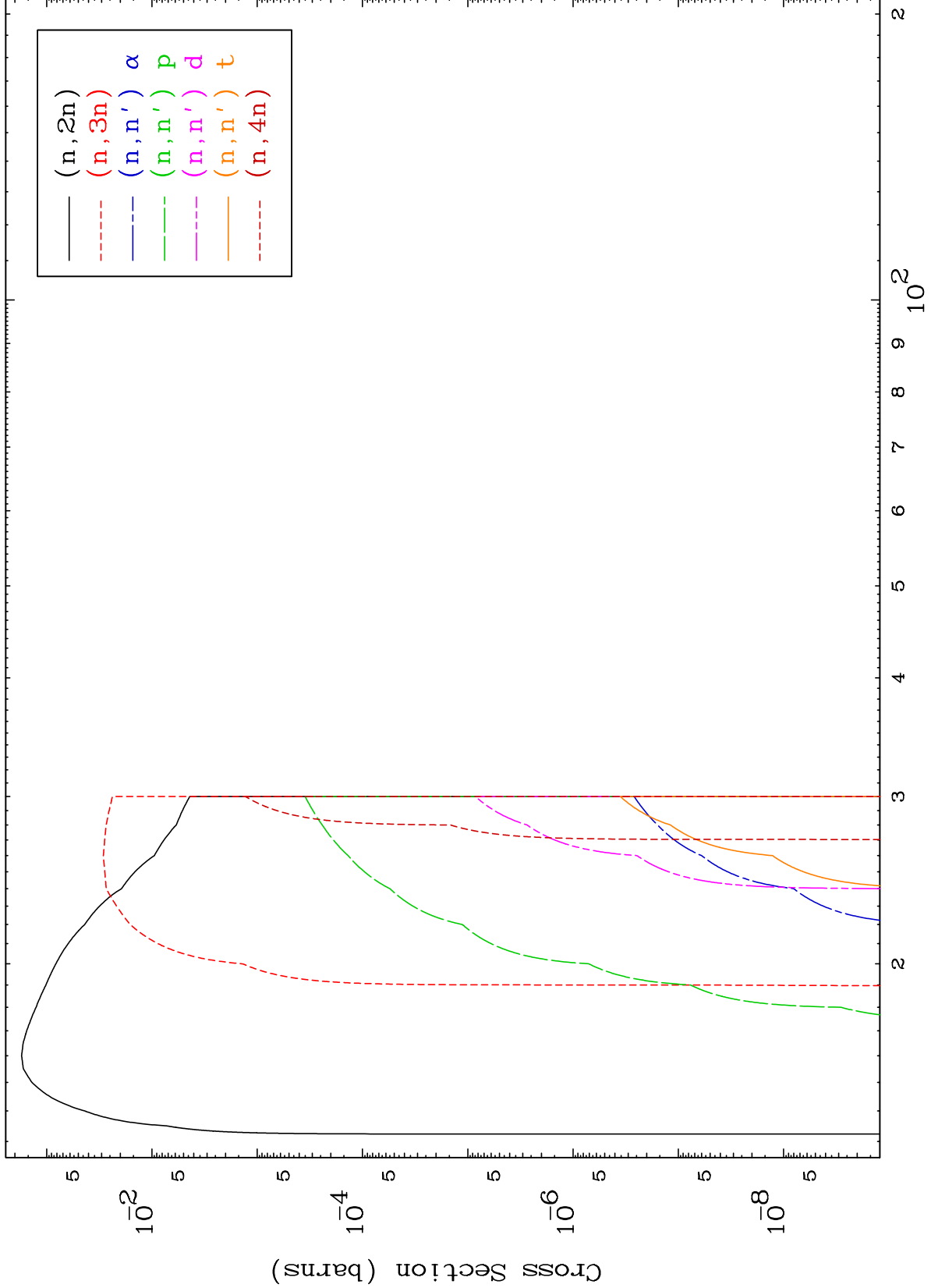
Incident Energy (MeV)

1

MAT 5159

Photon Neutron Absorption  
0 Kelvin Cross Sections

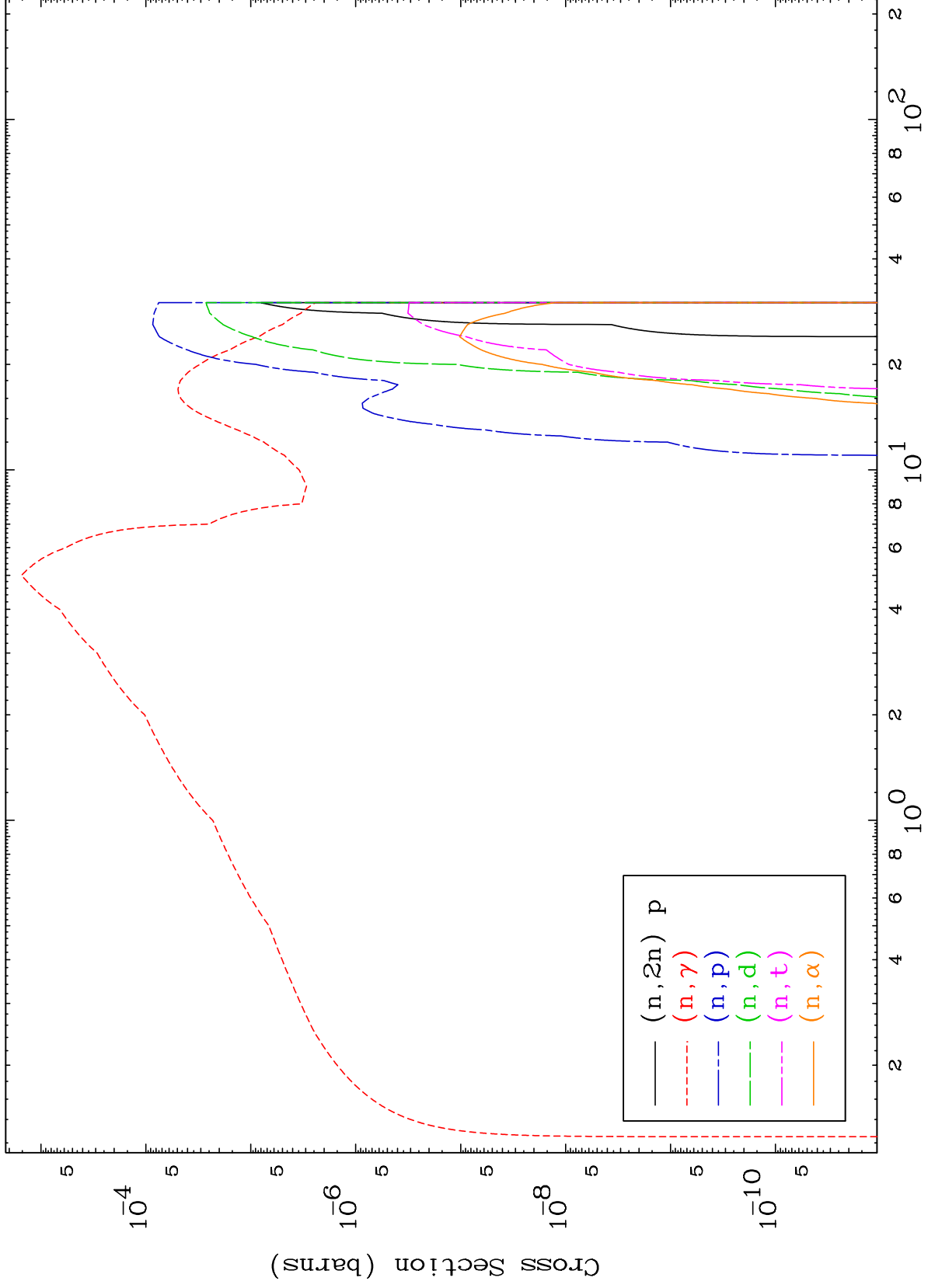
51-Sb-132m

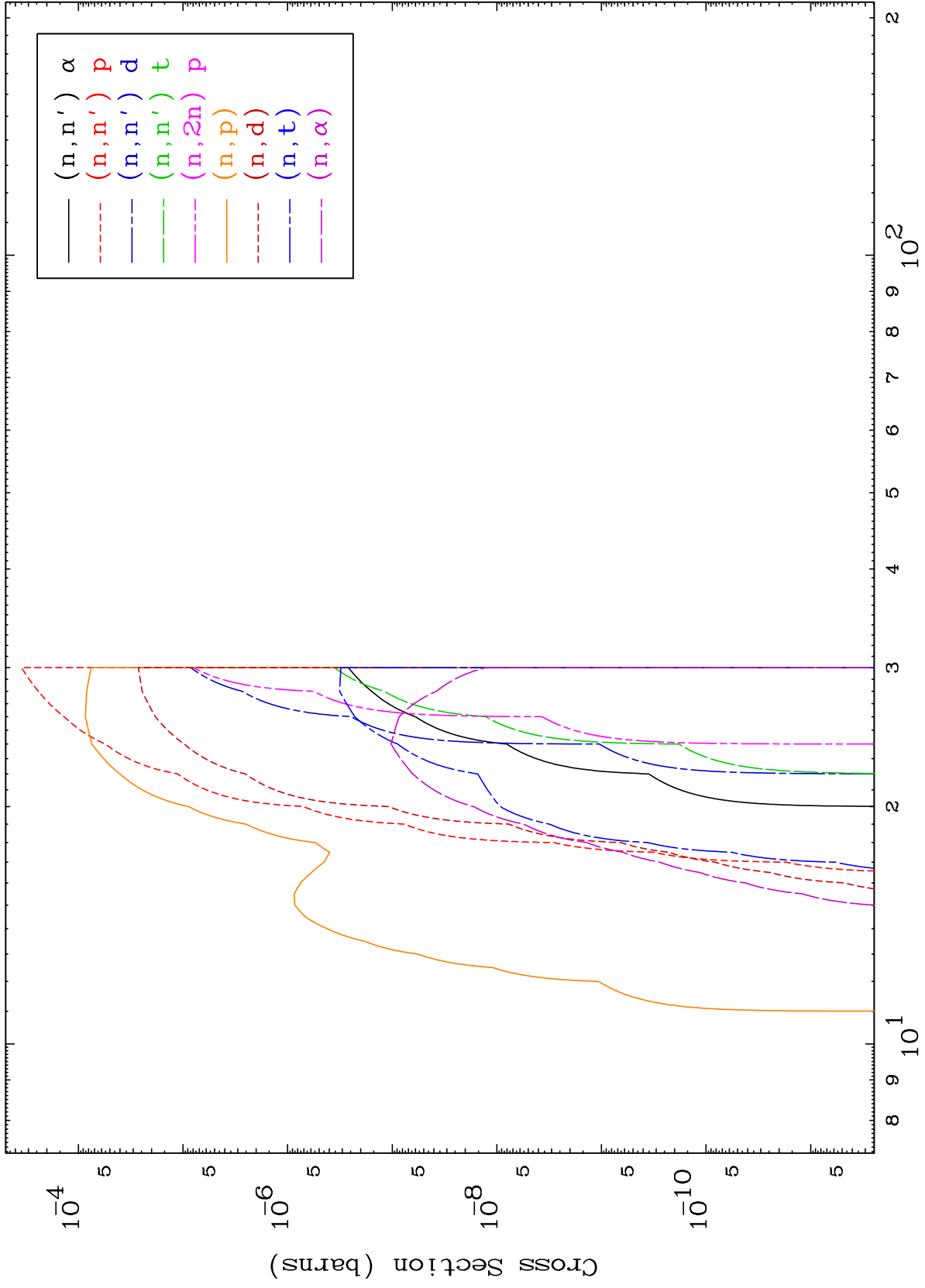


2

Incident Energy (MeV)

51-Sb-132m



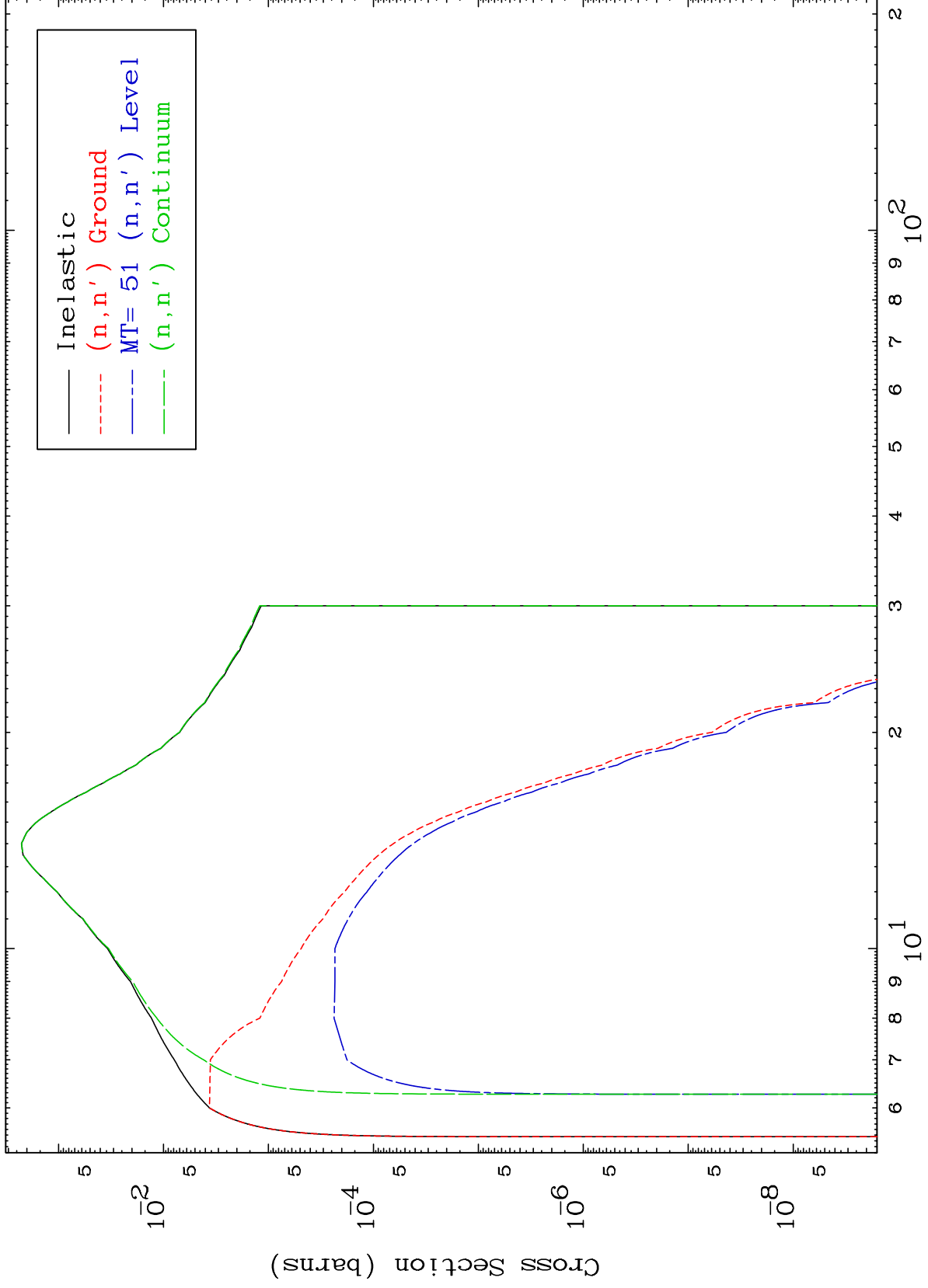


MAT 5159

( $\gamma, n'$ ) Levels

51-Sb-132m

0 Kelvin Cross Sections



5

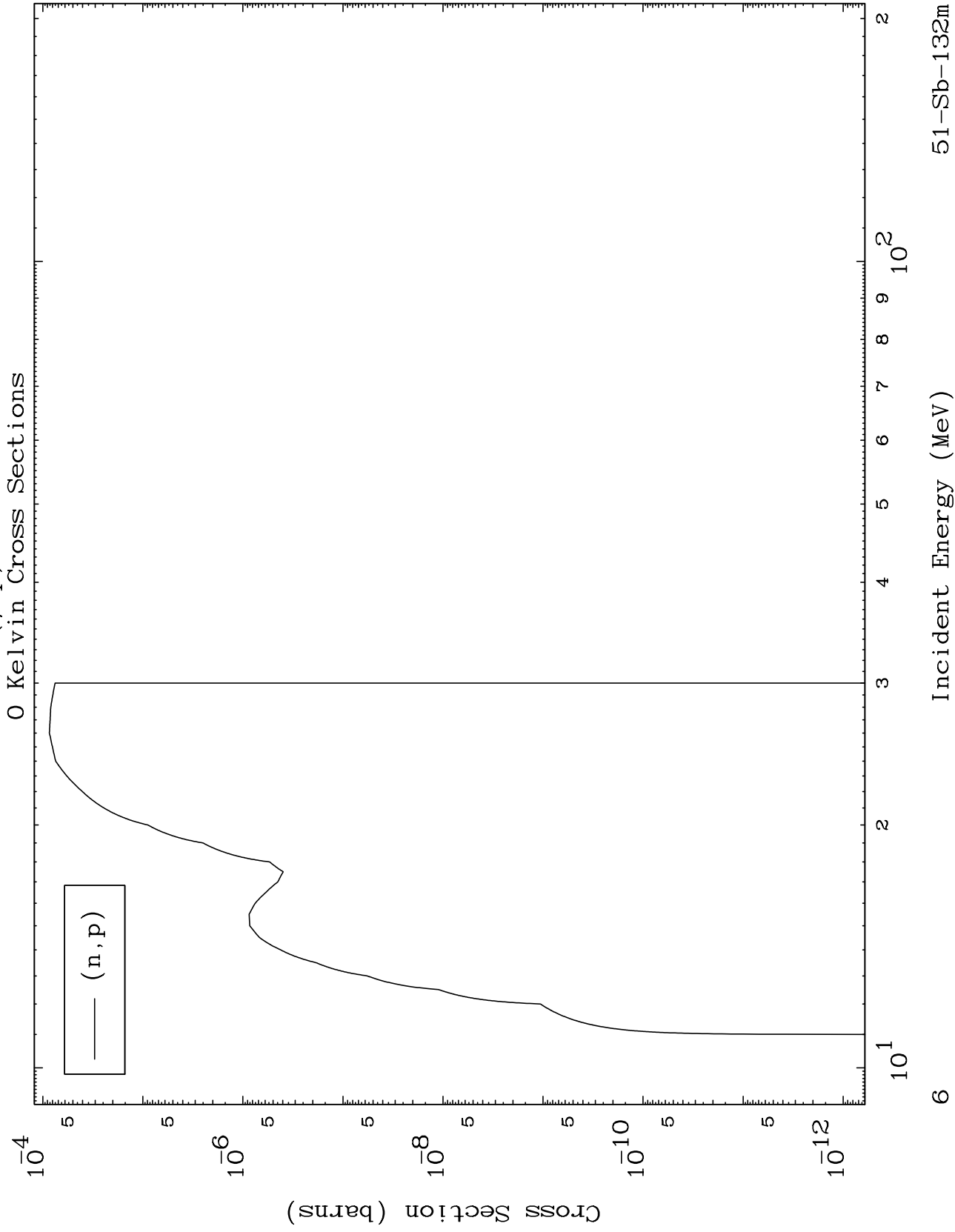
Incident Energy (MeV)

51-Sb-132m

MAT 5159

( $\gamma, p$ ) Levels

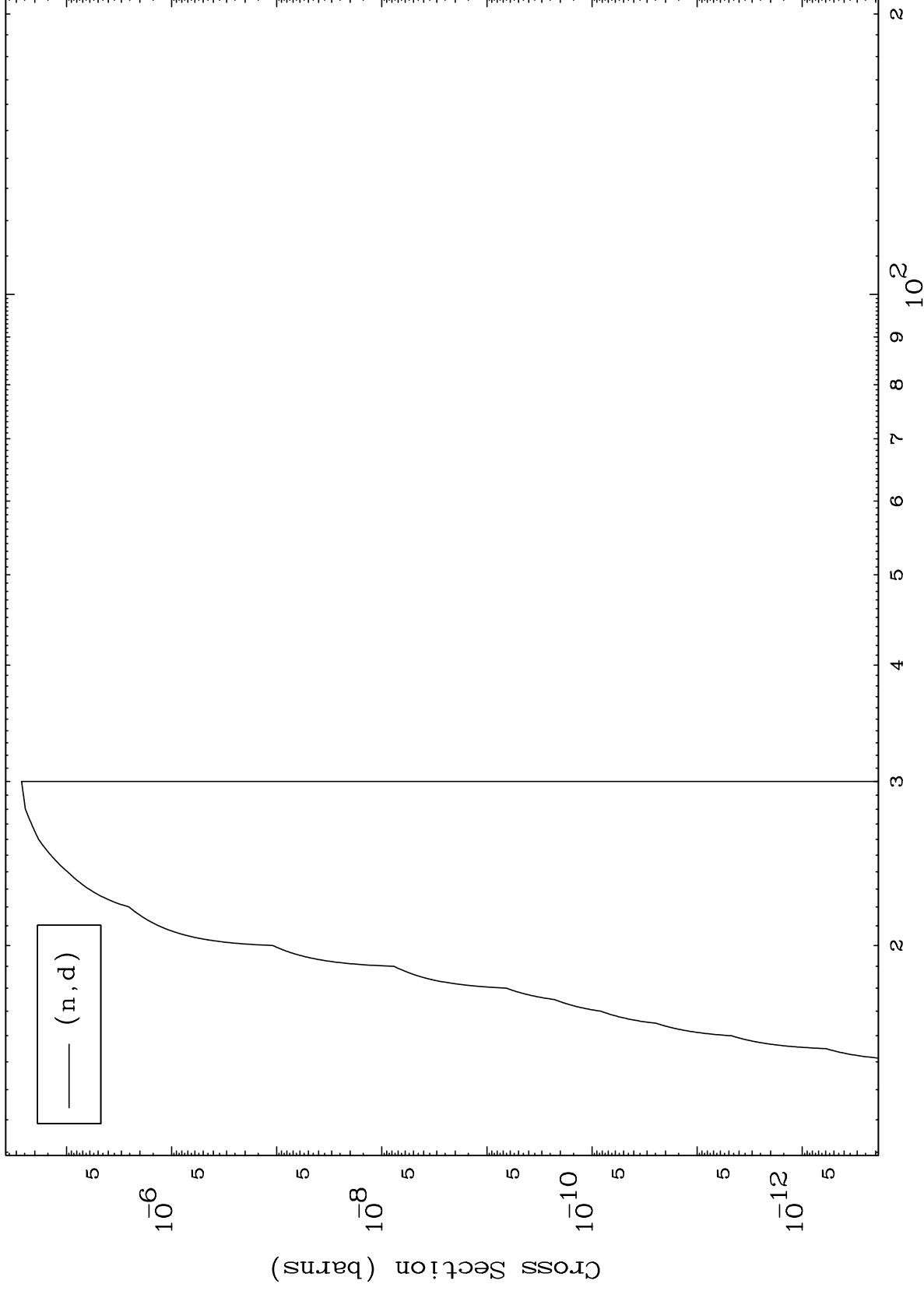
51-Sb-132m



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

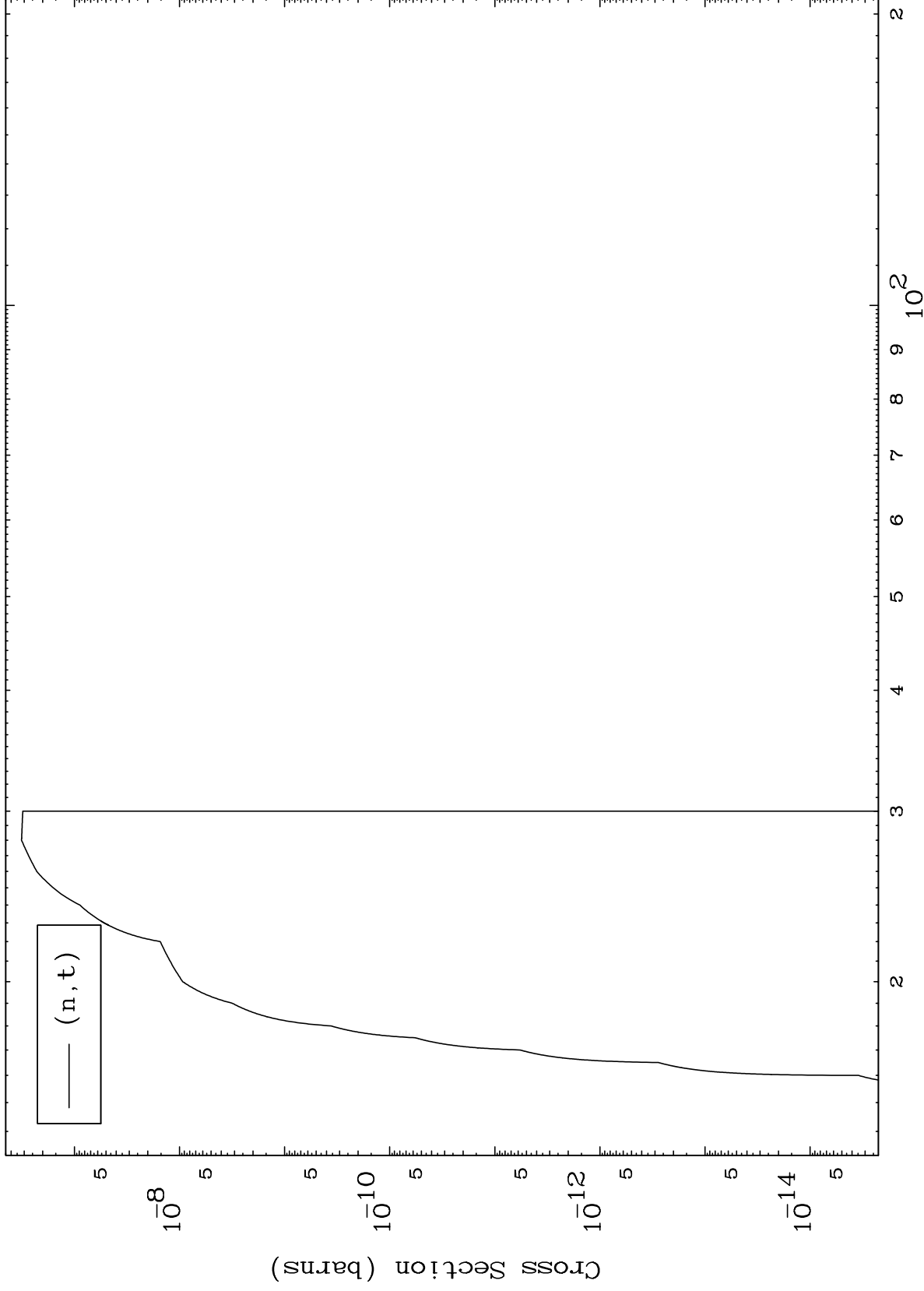
51-Sb-132m



7

Incident Energy (MeV)

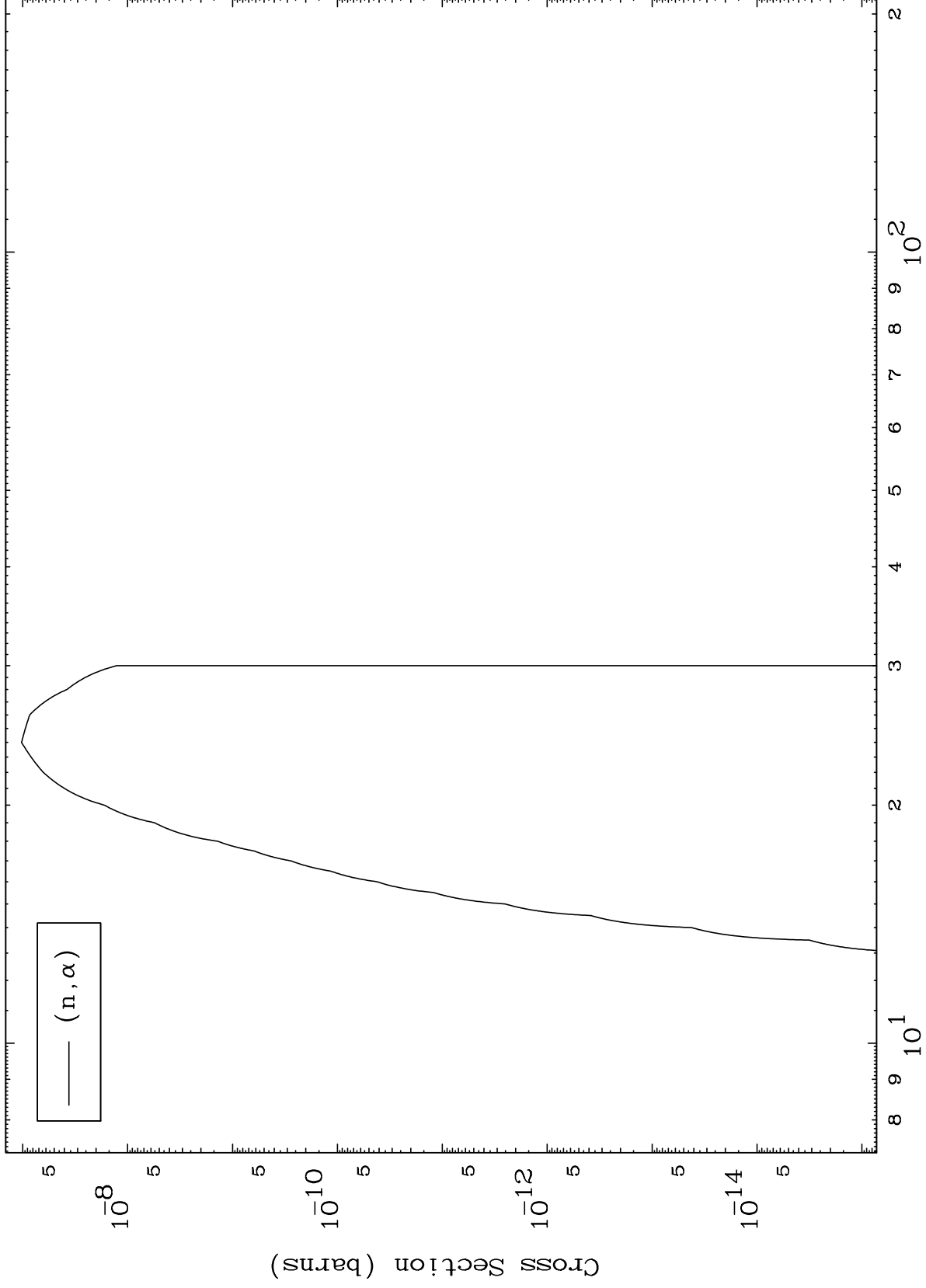
51-Sb-132m



MAT 5159

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

51-Sb-132m



9

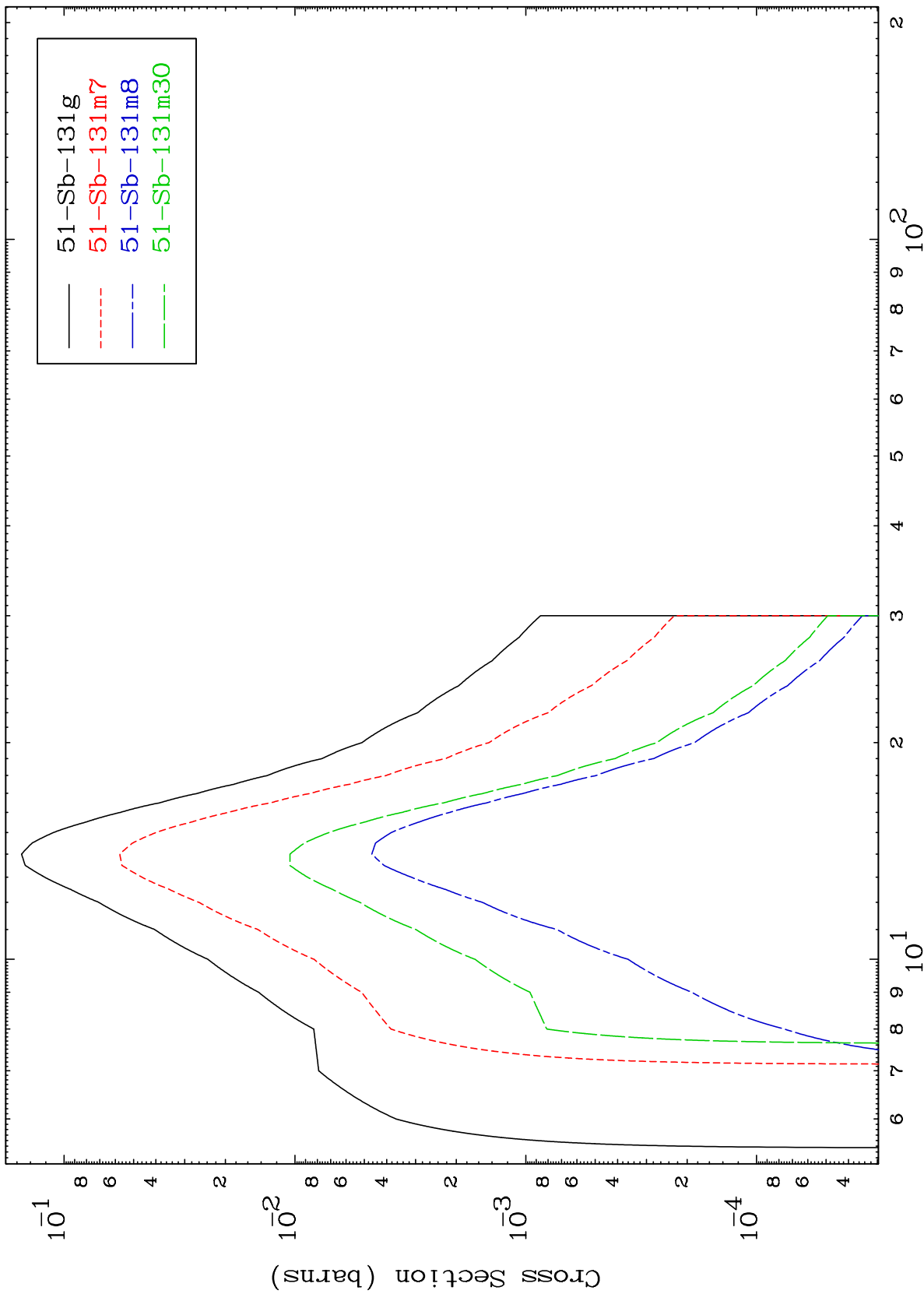
Incident Energy (MeV)

51-Sb-132m

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51-Sb-132m

Inelastic  
Radionuclide Production Cross Section



51-Sb-132m

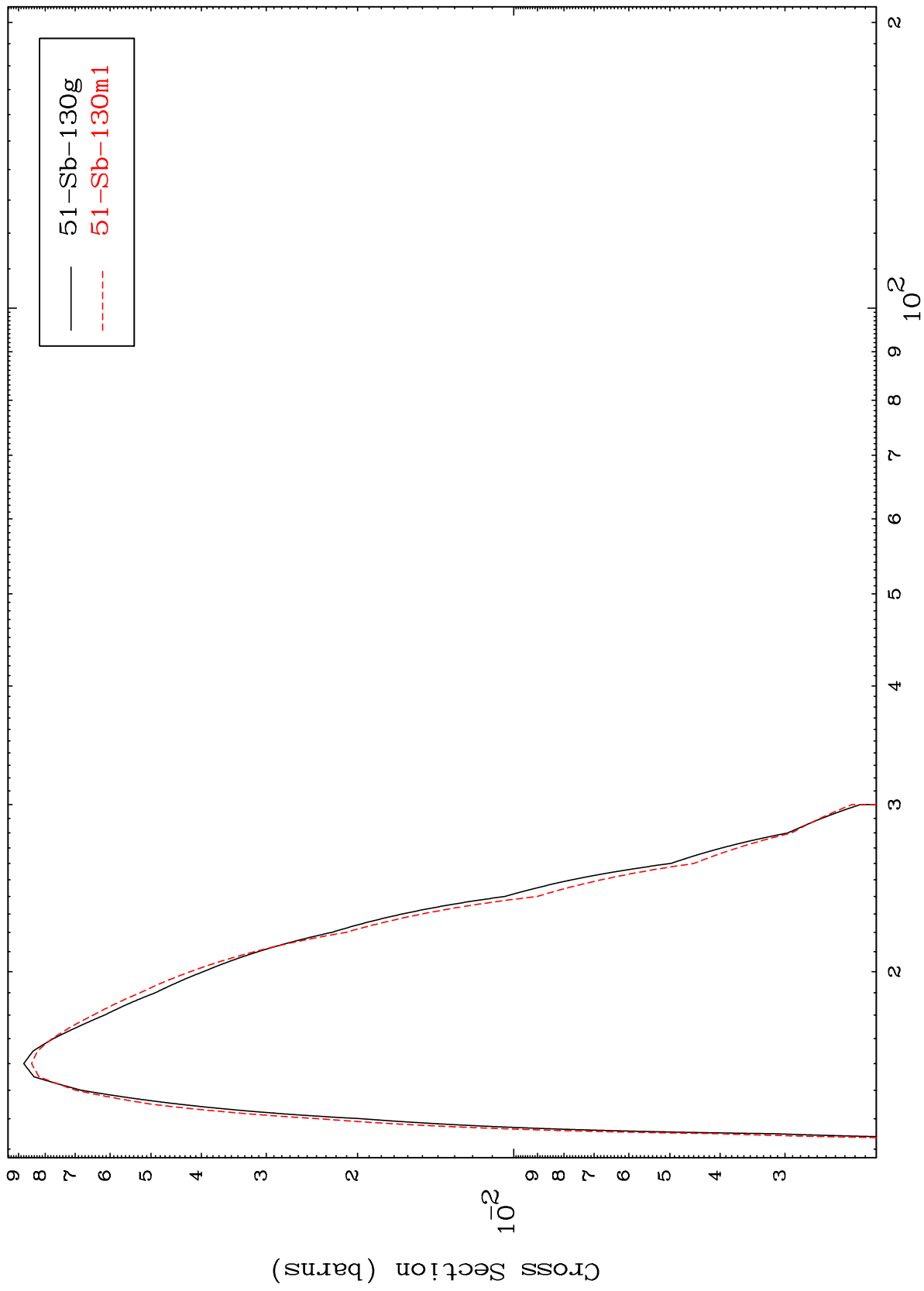
Incident Energy (MeV)

10

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51-Sb-132m

(n,2n)  
Radionuclide Production Cross Section



11

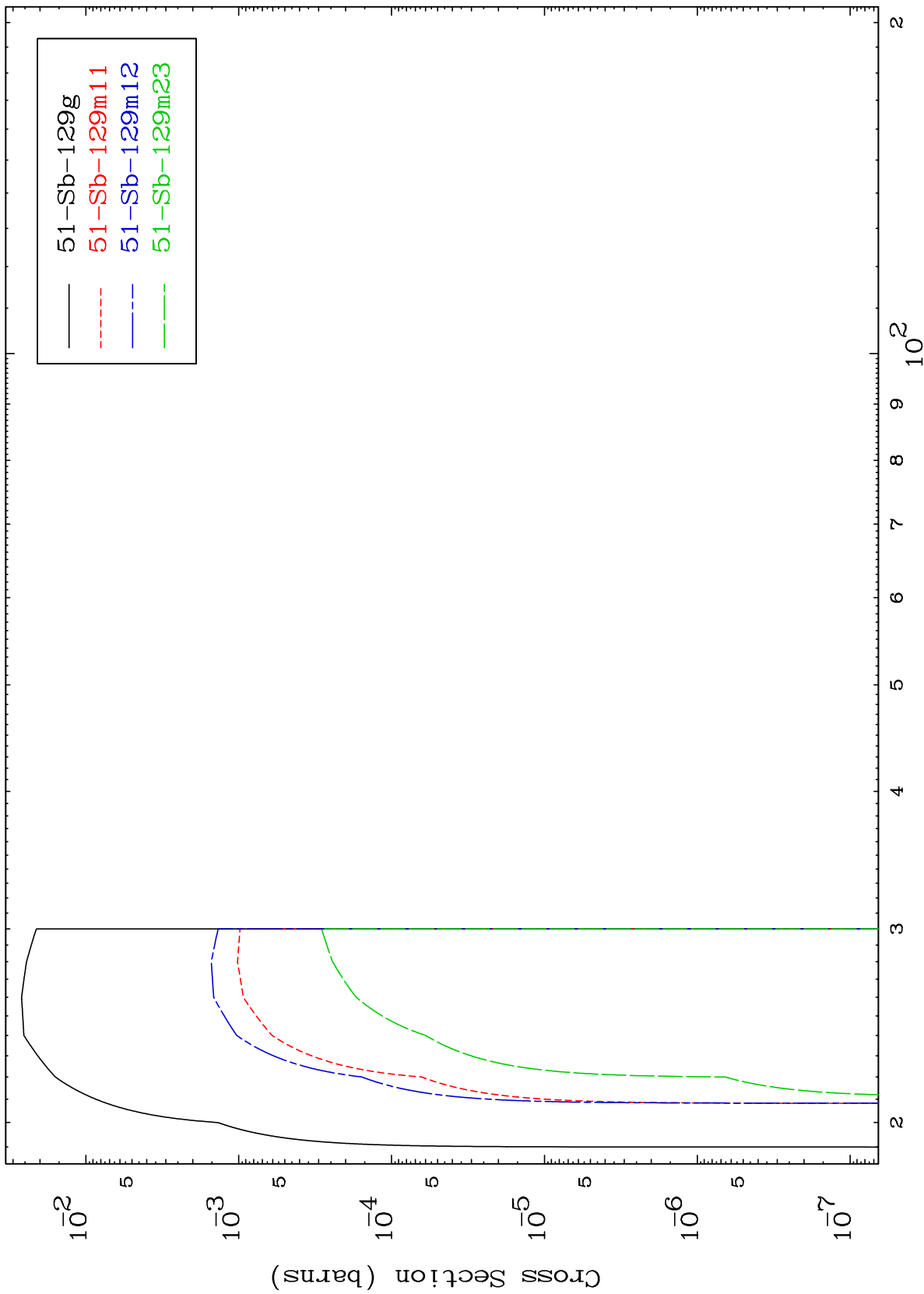
51-Sb-132m

Incident Energy (MeV)

MAT 5159

51-Sb-132m

(n,3n)  
Radionuclide Production Cross Section

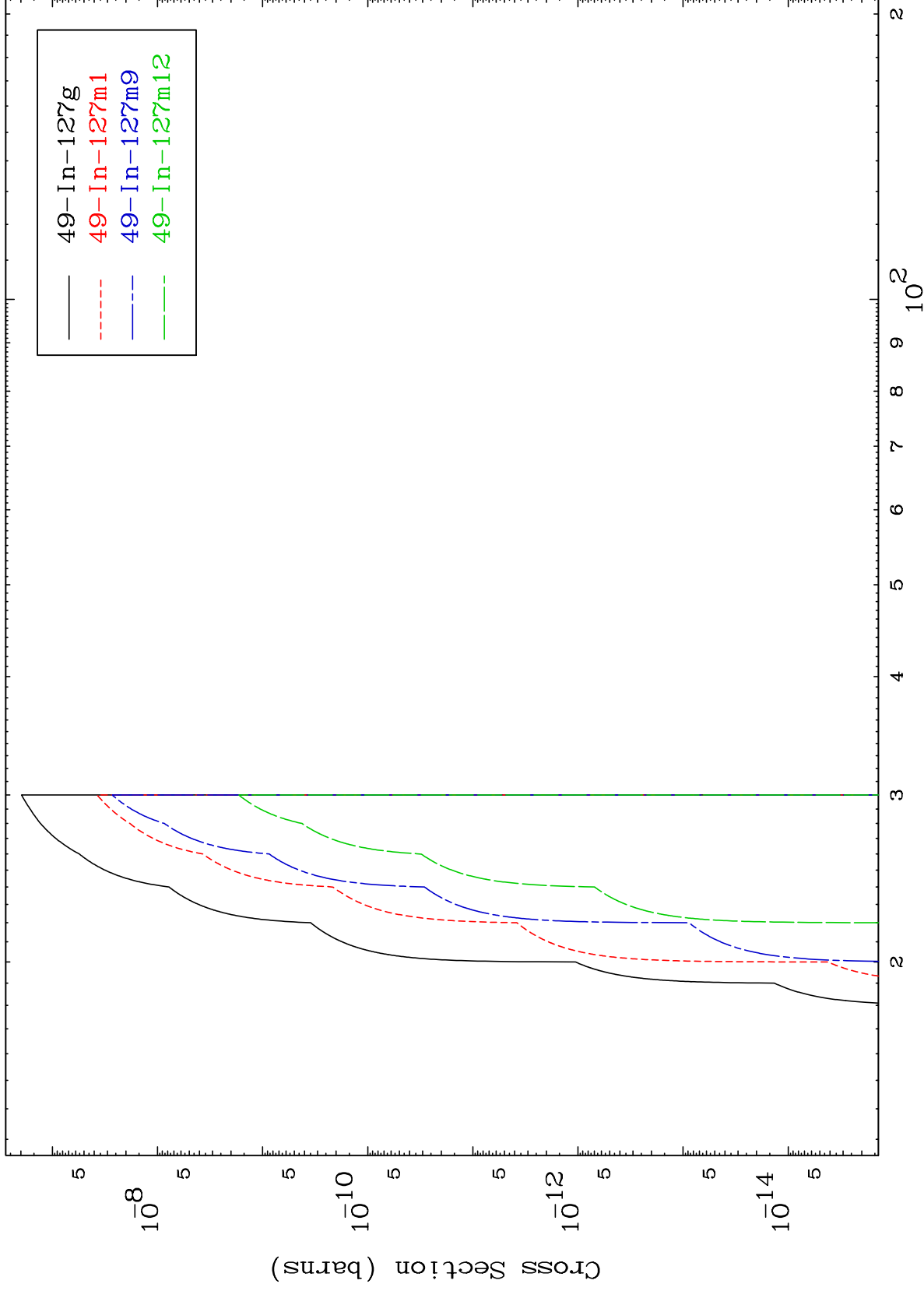


51-Sb-132m

Incident Energy (MeV)

12

Radionuclide Production Cross Section

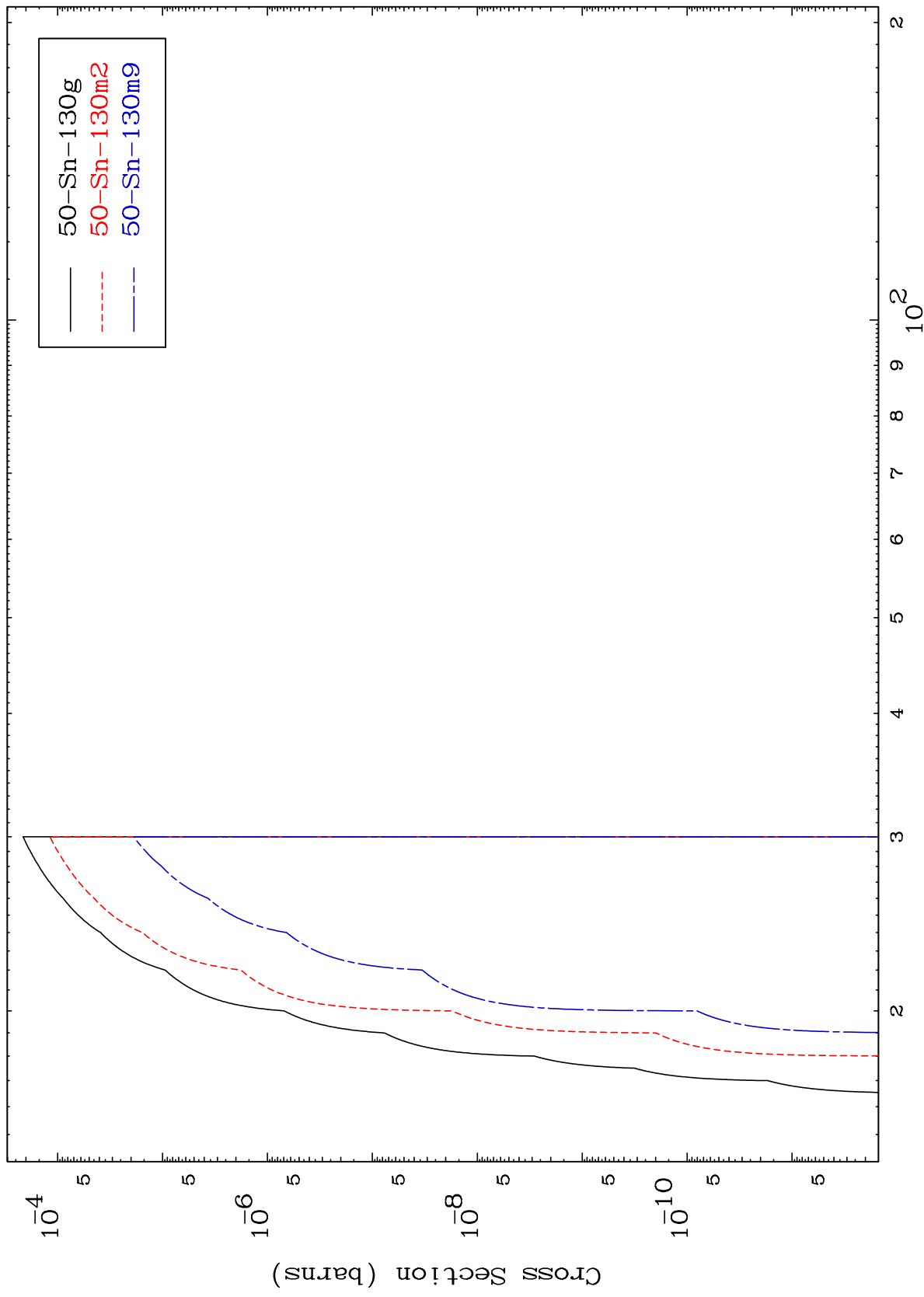


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(n,n') p

51-Sb-132m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

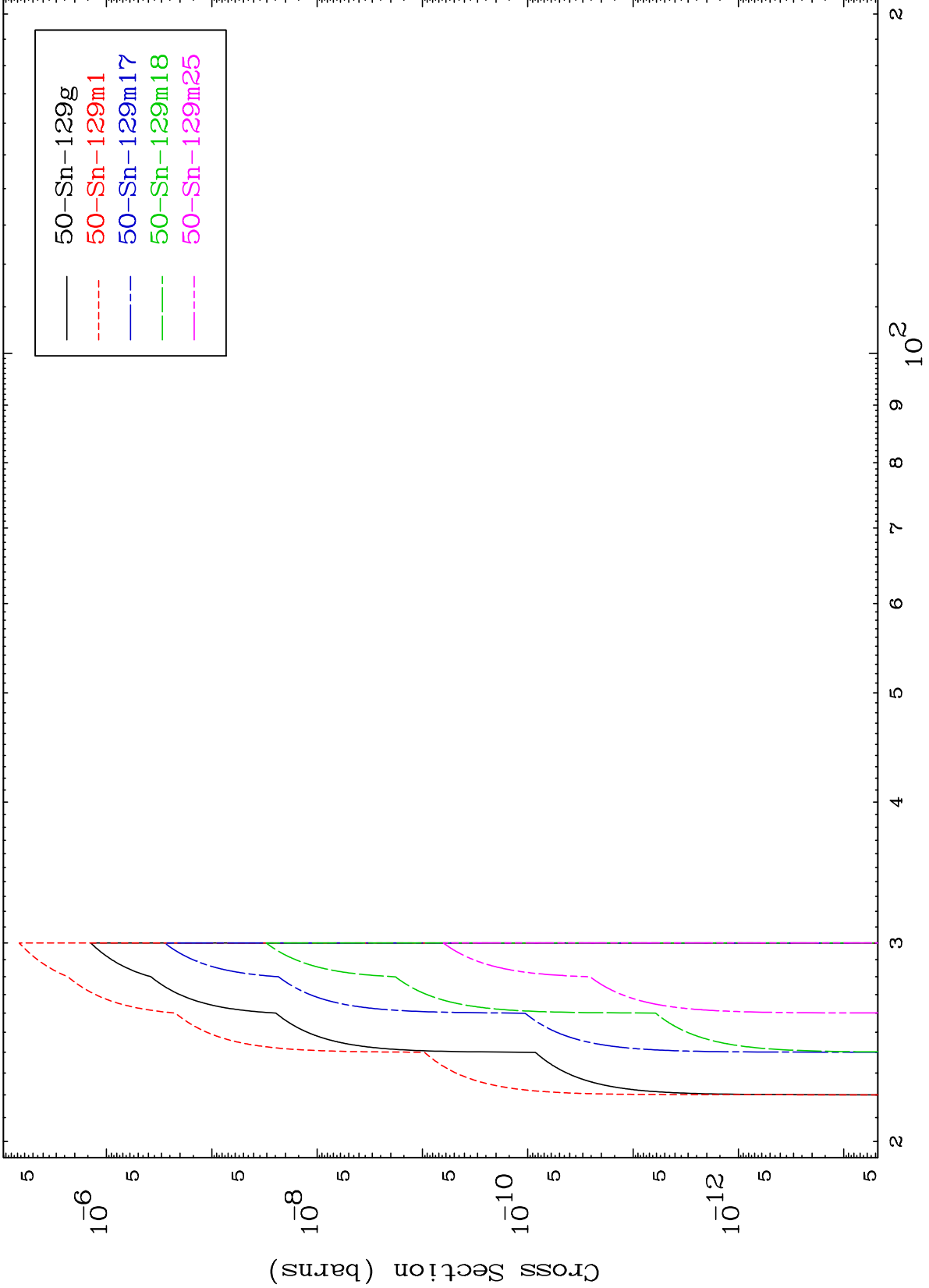
51-Sb-132m

MAT 5159

(n,n') d

51-Sb-132m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

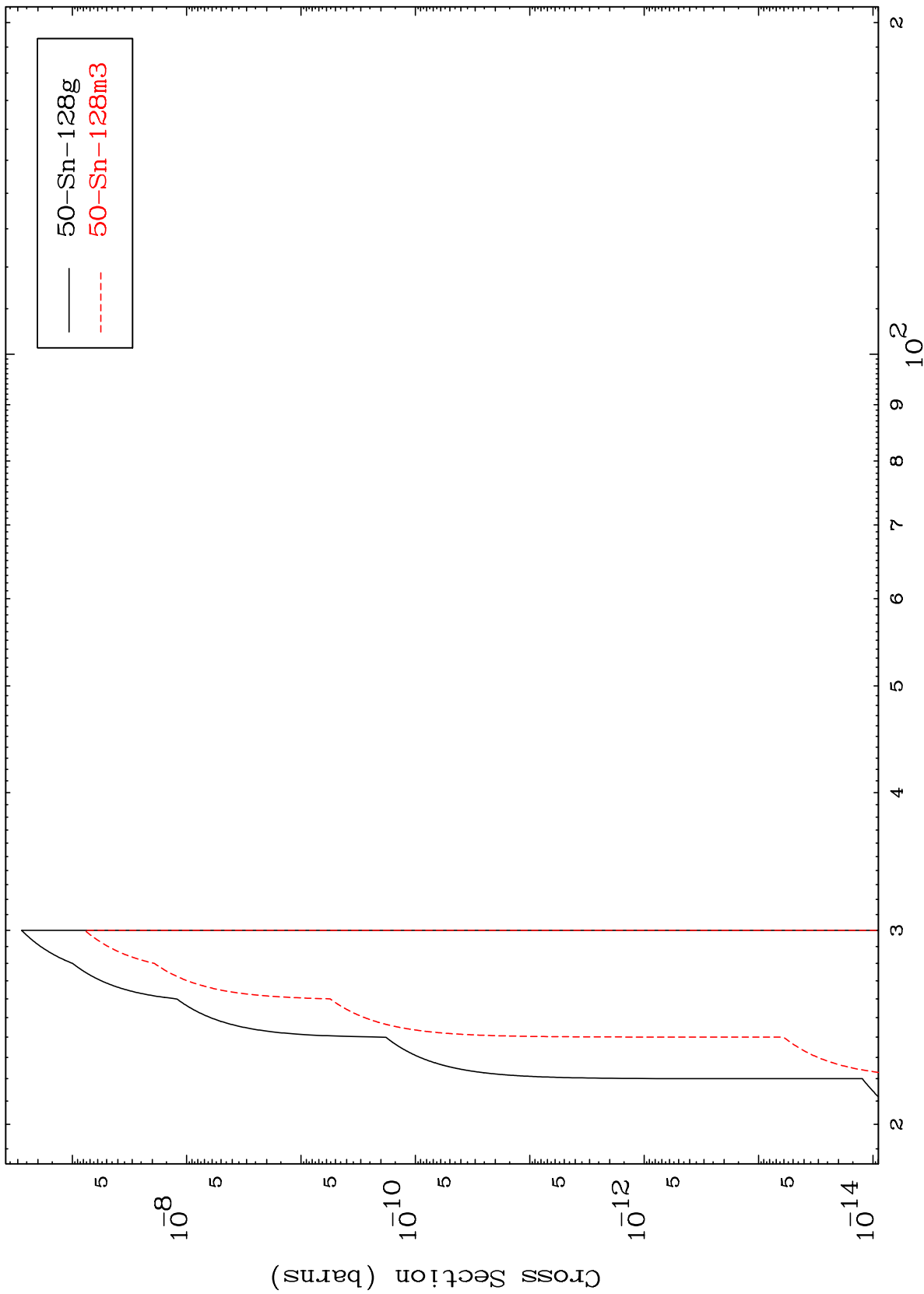
51-Sb-132m

MAT 5159

(n,n') t

51-Sb-132m

Radionuclide Production Cross Section



16

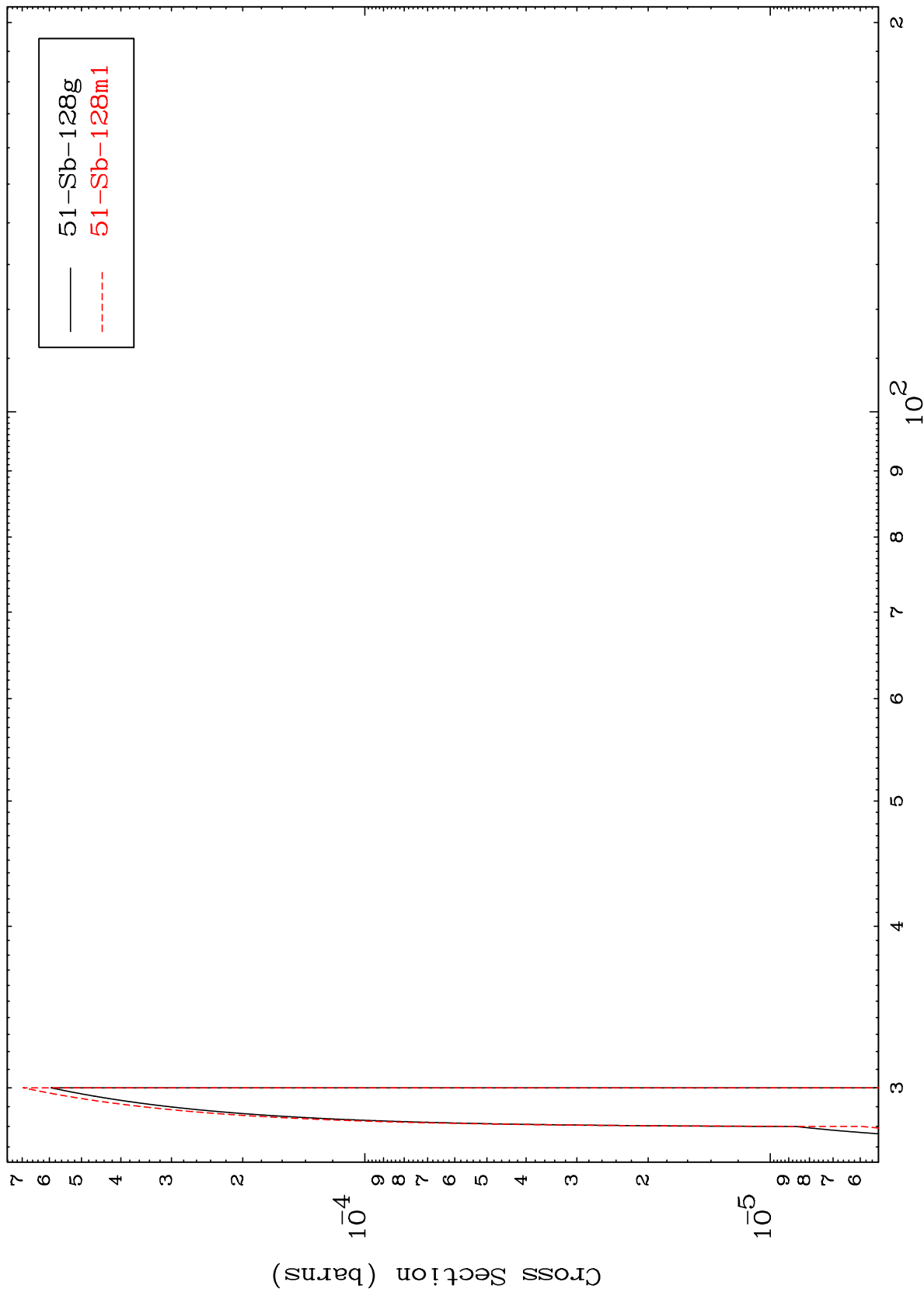
Incident Energy (MeV)

51-Sb-132m

MAT 5159

51-Sb-132m

(n,4n)  
Radionuclide Production Cross Section



51-Sb-132m

Incident Energy (MeV)

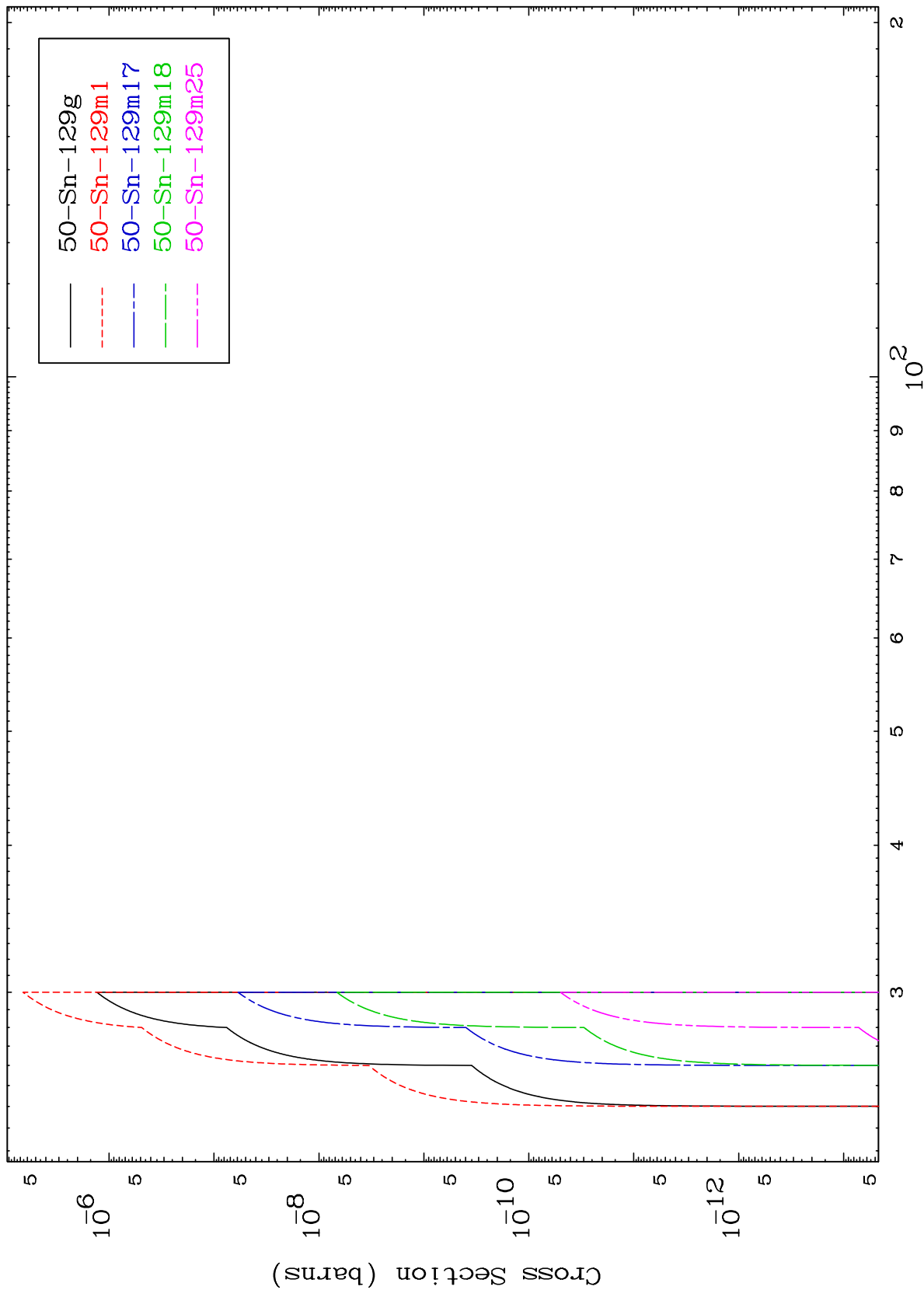
17

MAT 5159

(n,2n) p

51-Sb-132m

Radionuclide Production Cross Section



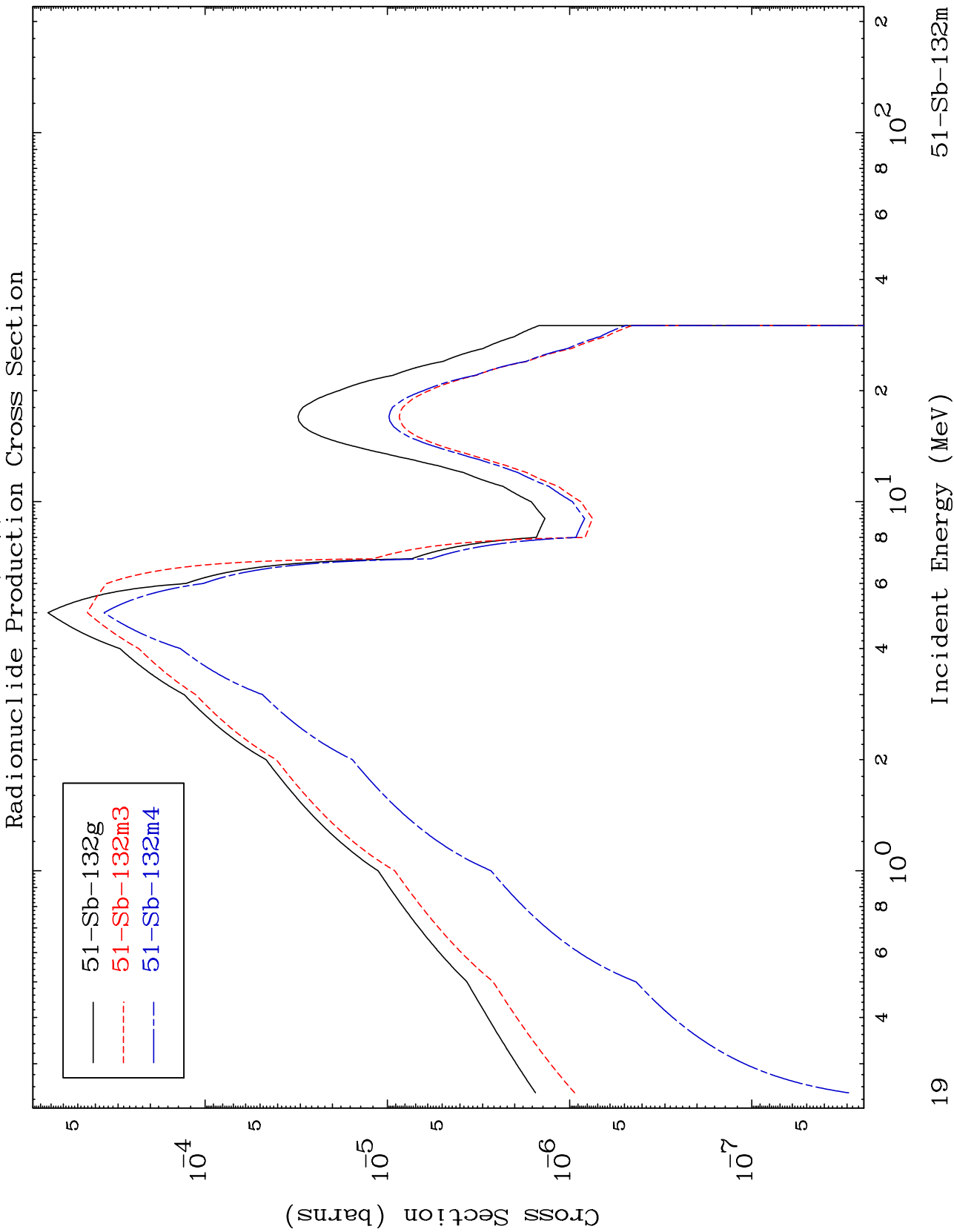
18

Incident Energy (MeV)

51-Sb-132m

MAT 5159

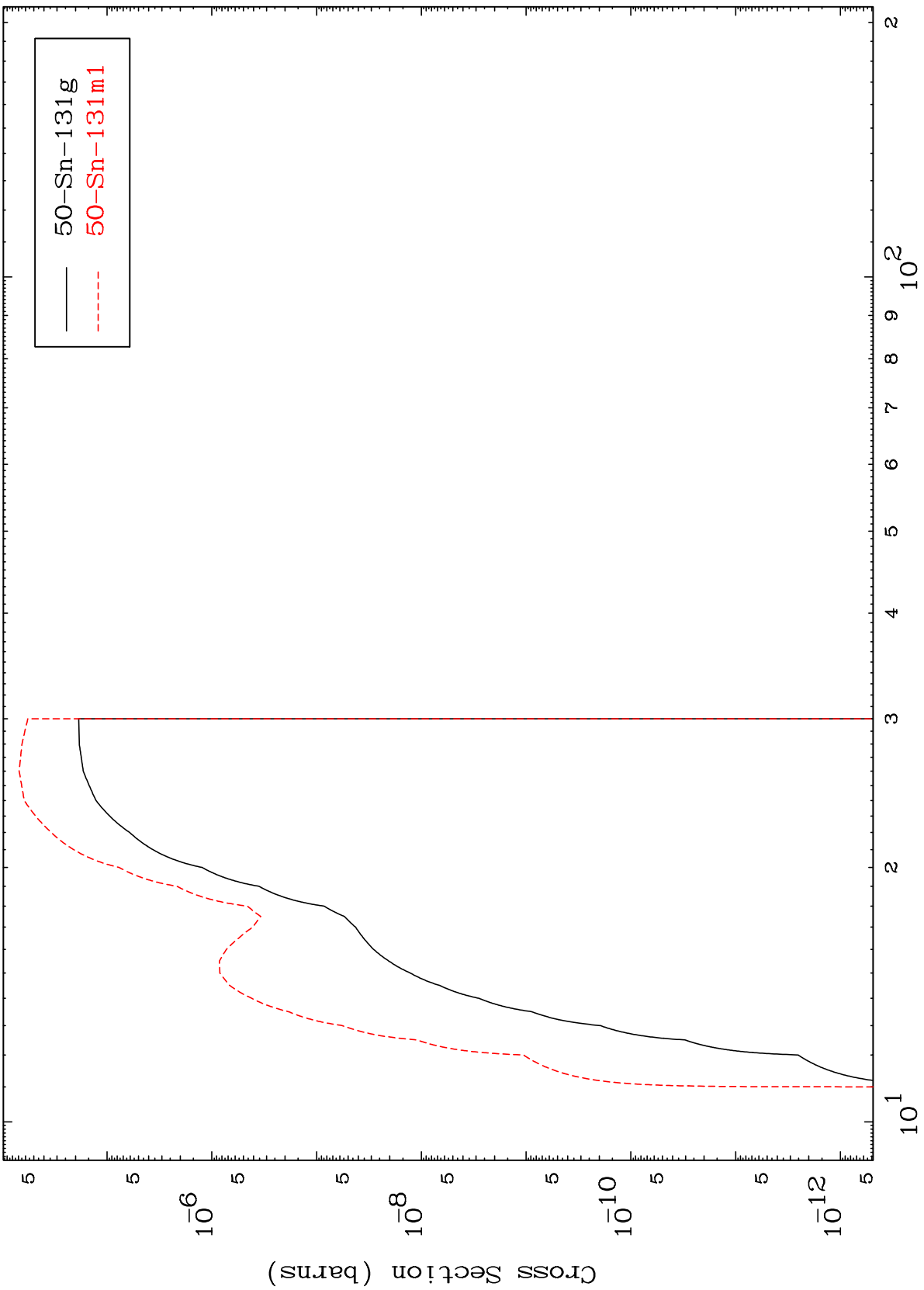
51-Sb-132m



MAT 5159

51-Sb-132m

(n,p)  
Radionuclide Production Cross Section

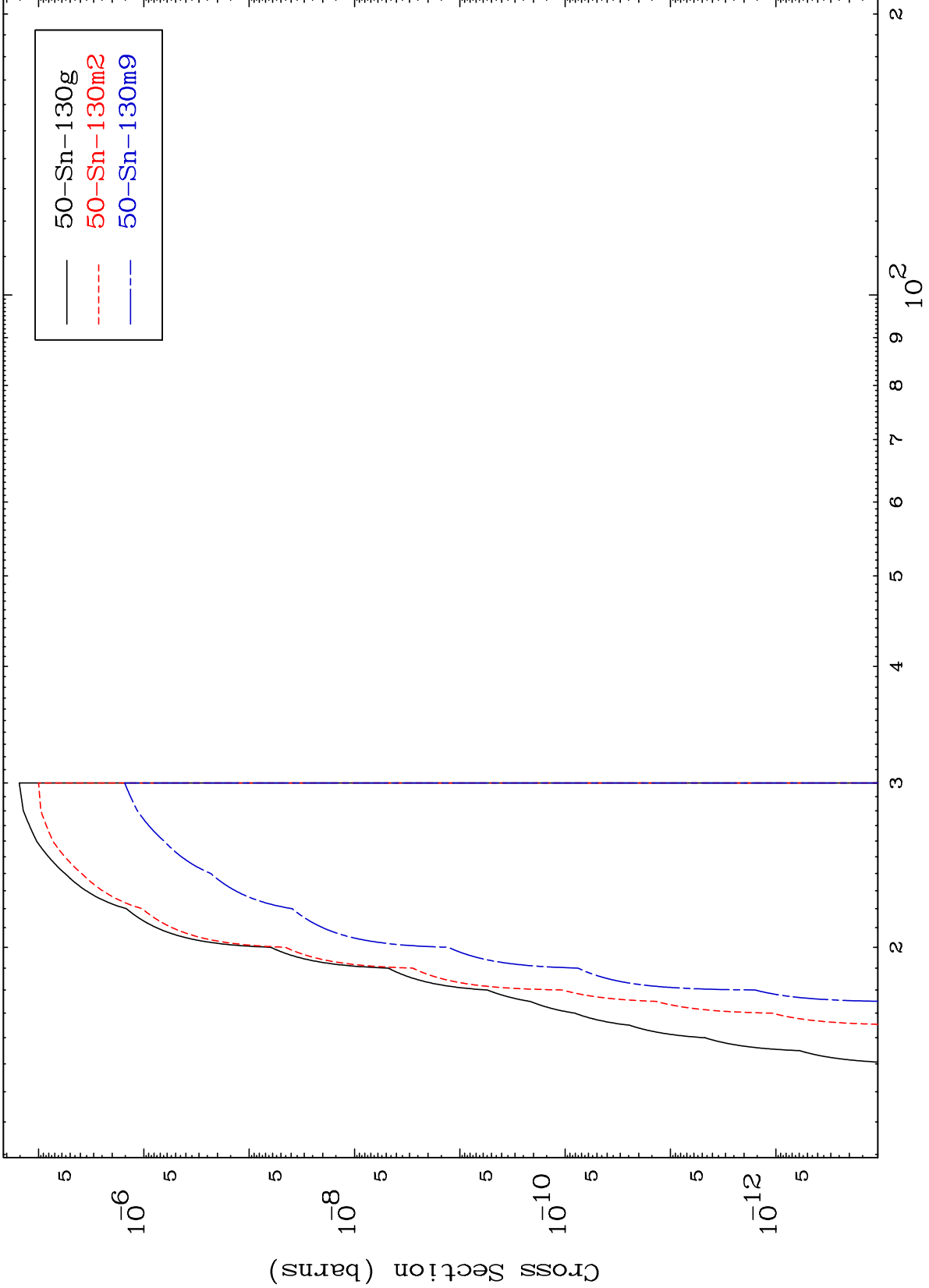


51-Sb-132m

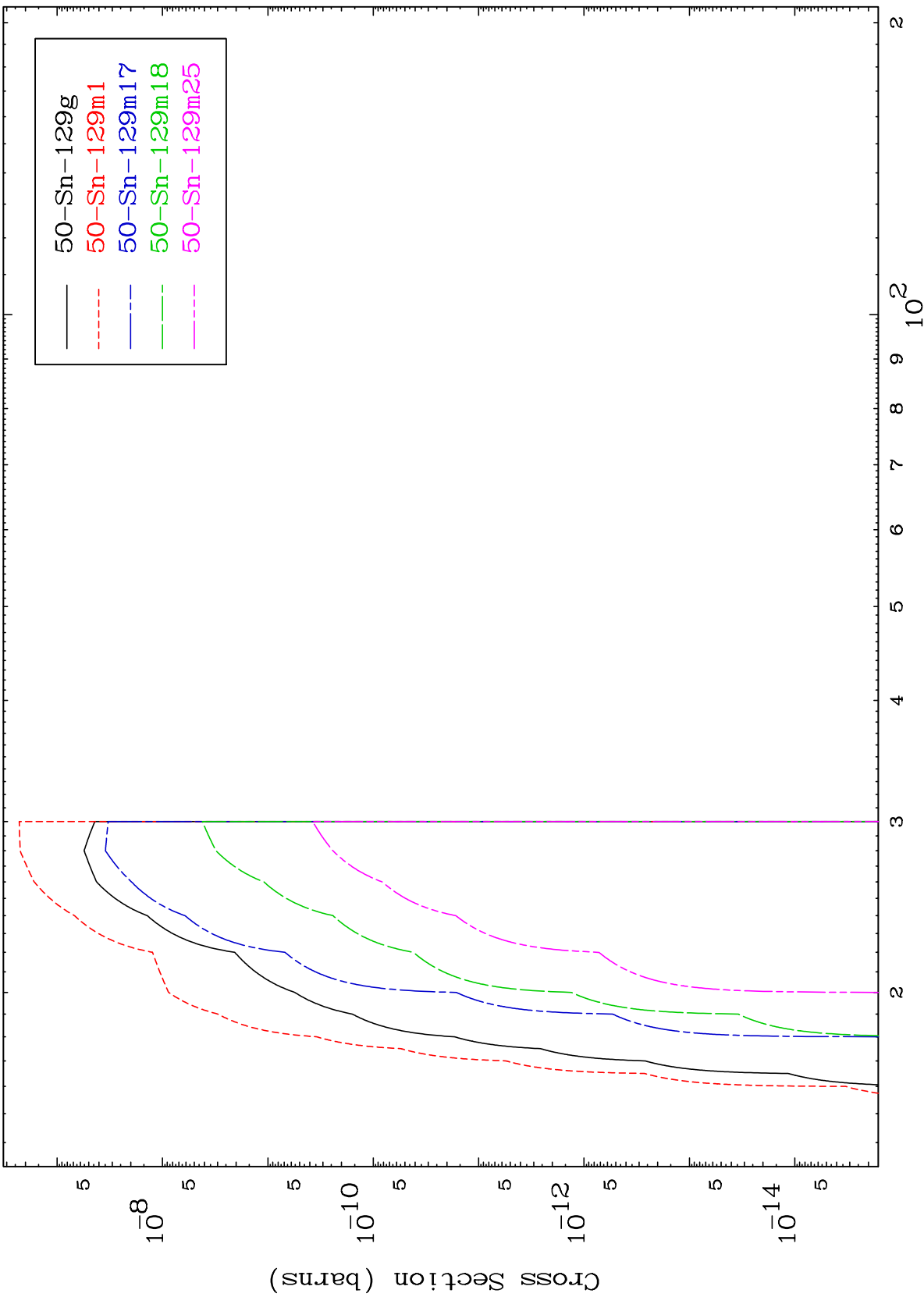
Incident Energy (MeV)

20

Radionuclide Production Cross Section



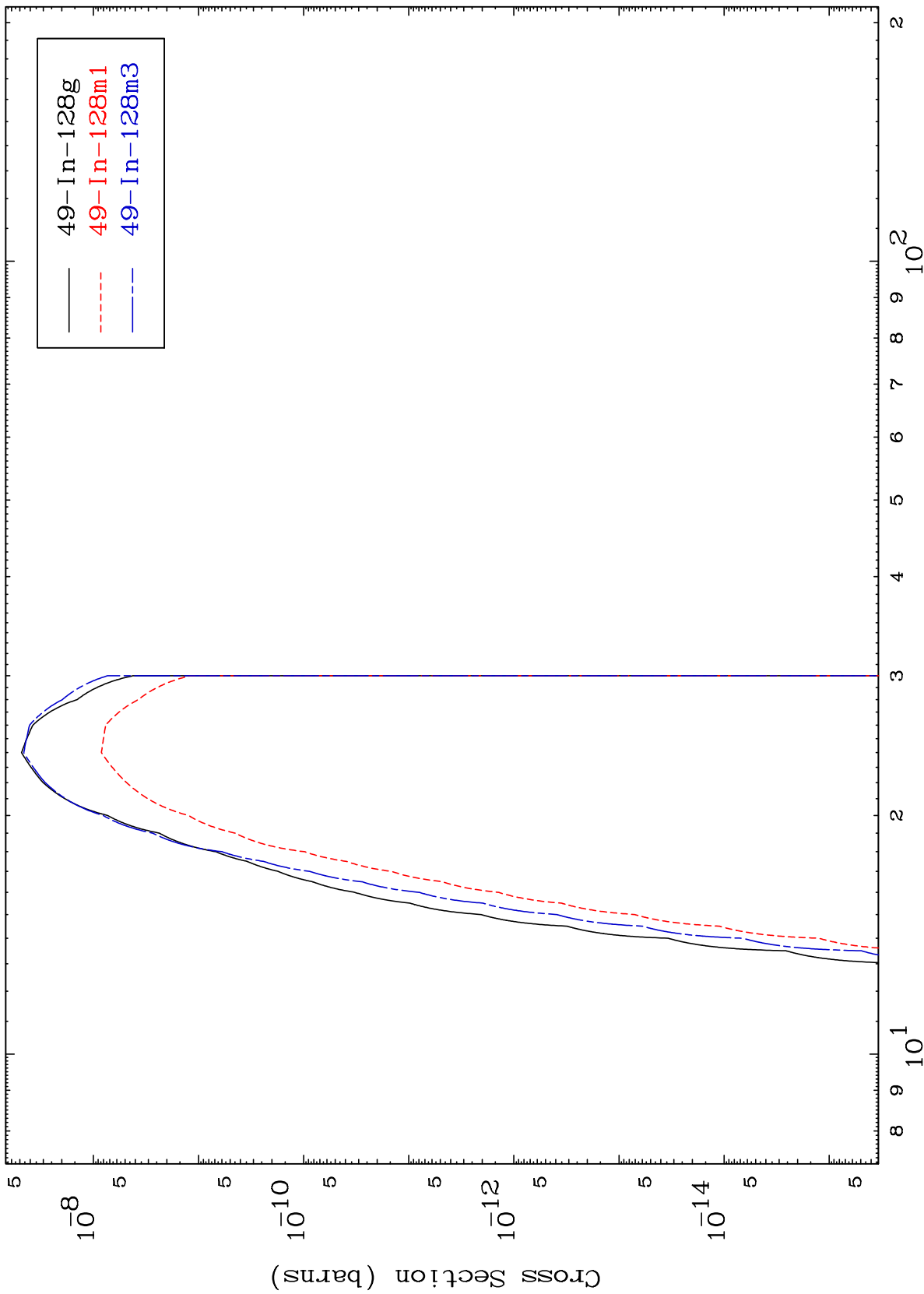
(n,t)  
Radionuclide Production Cross Section



MAT 5159

51-Sb-132m

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



51-Sb-132m

Incident Energy (MeV)

23