

Program EVALPLOT  
(Version 2021-1)

by

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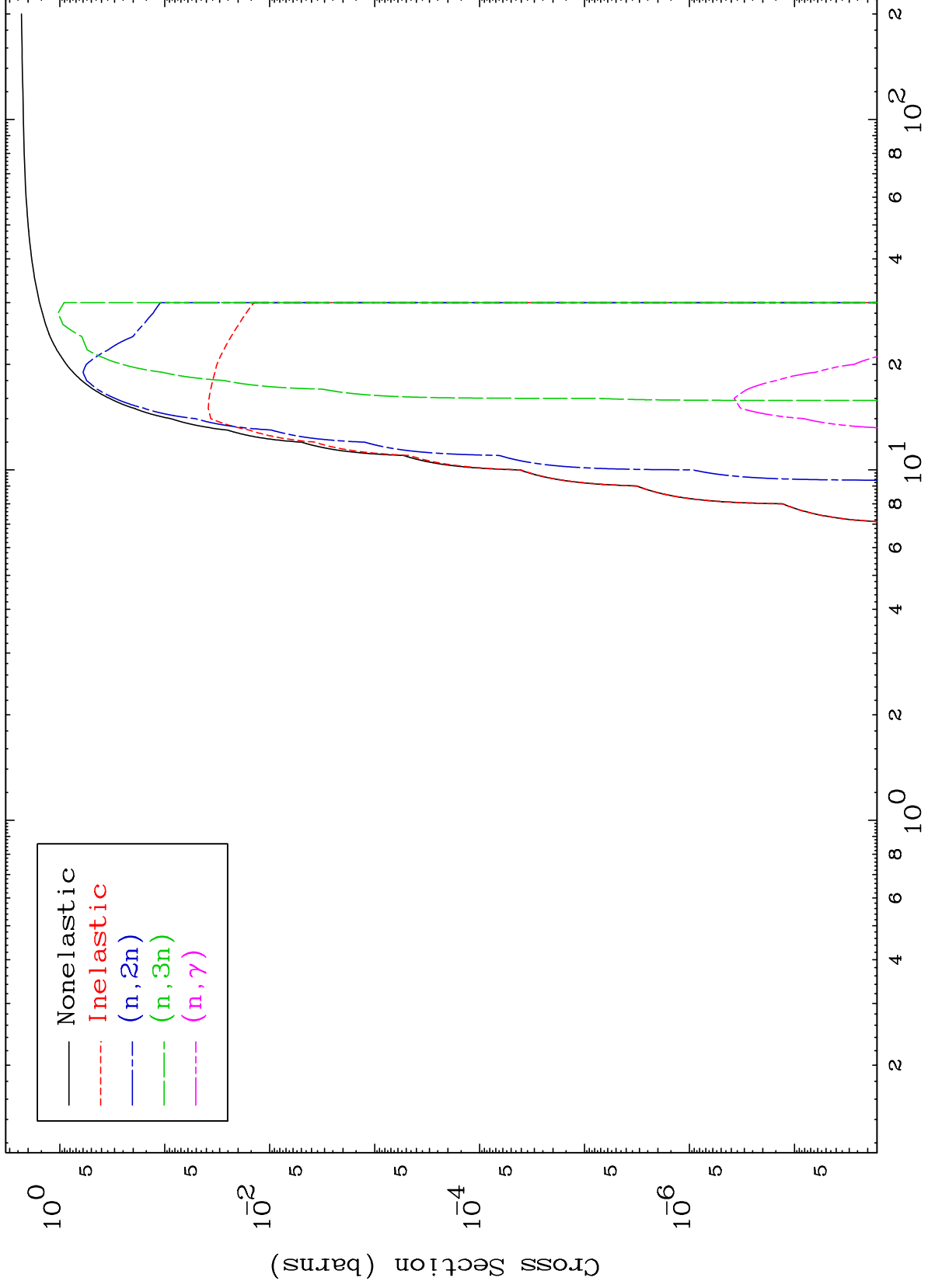
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

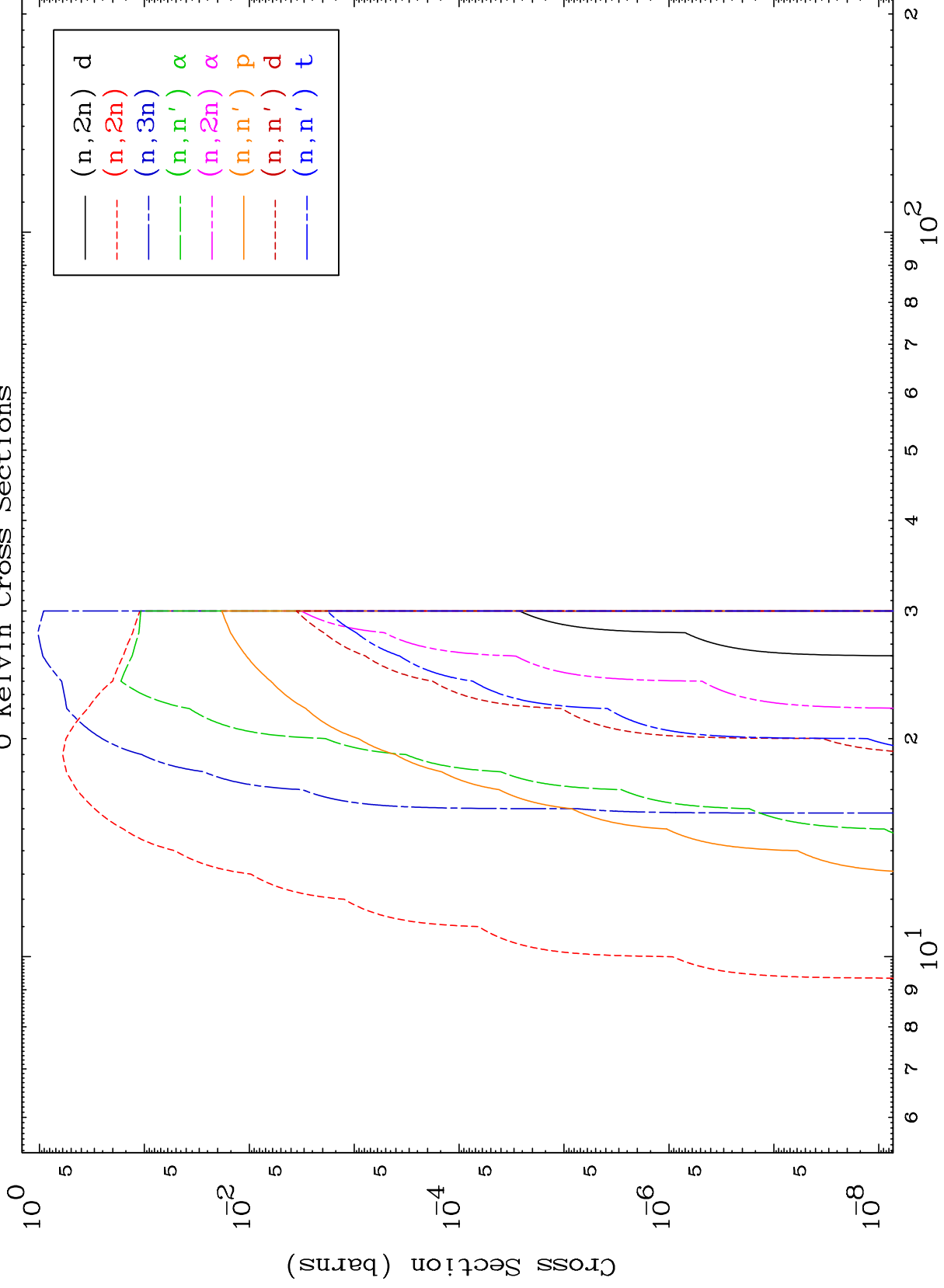
Press Mouse Button to Start

MAT 5159

0 Kelvin Major  
 $\alpha$  Major Cross Sections

51-Sb-132m

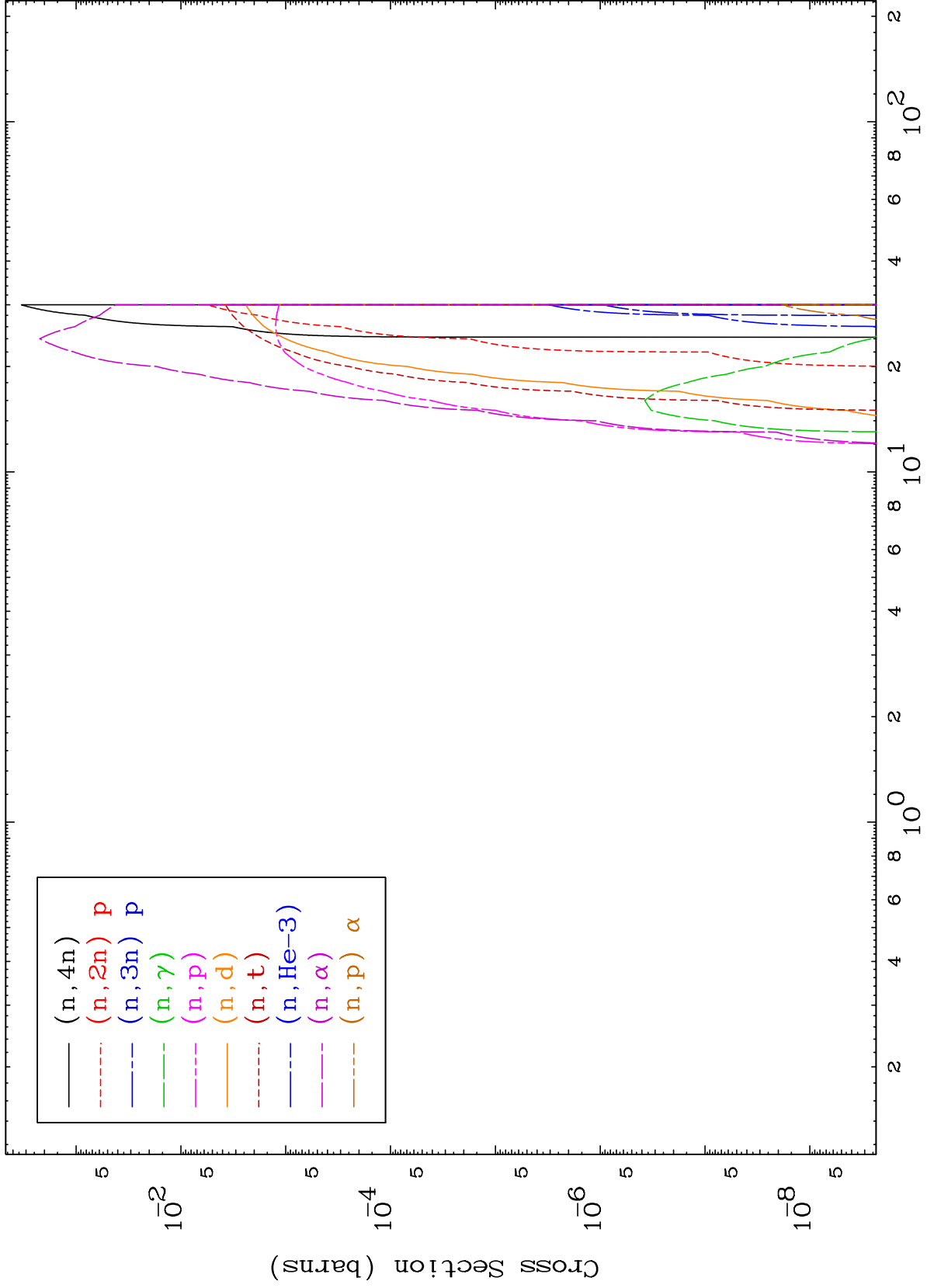


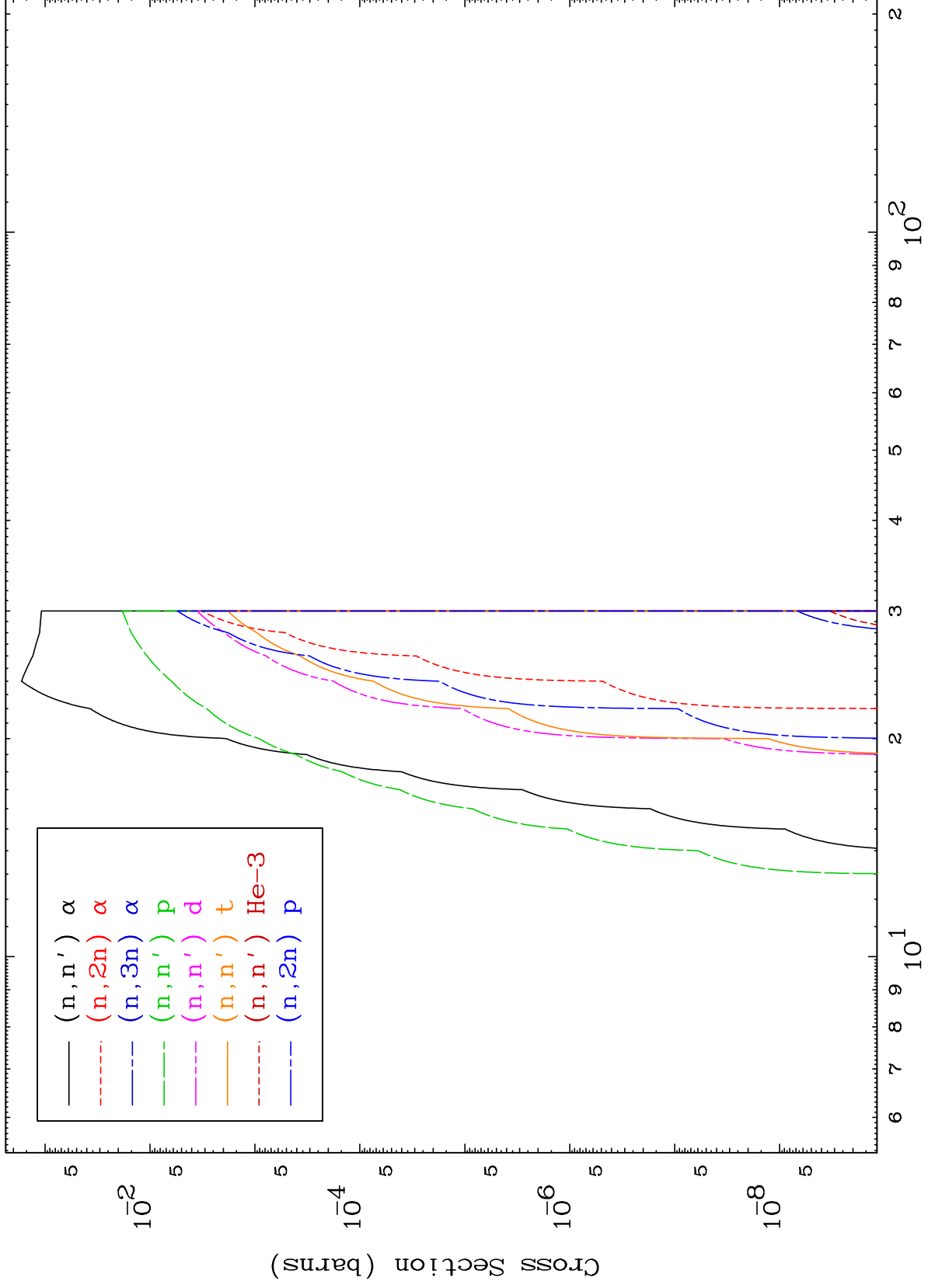


MAT 5159

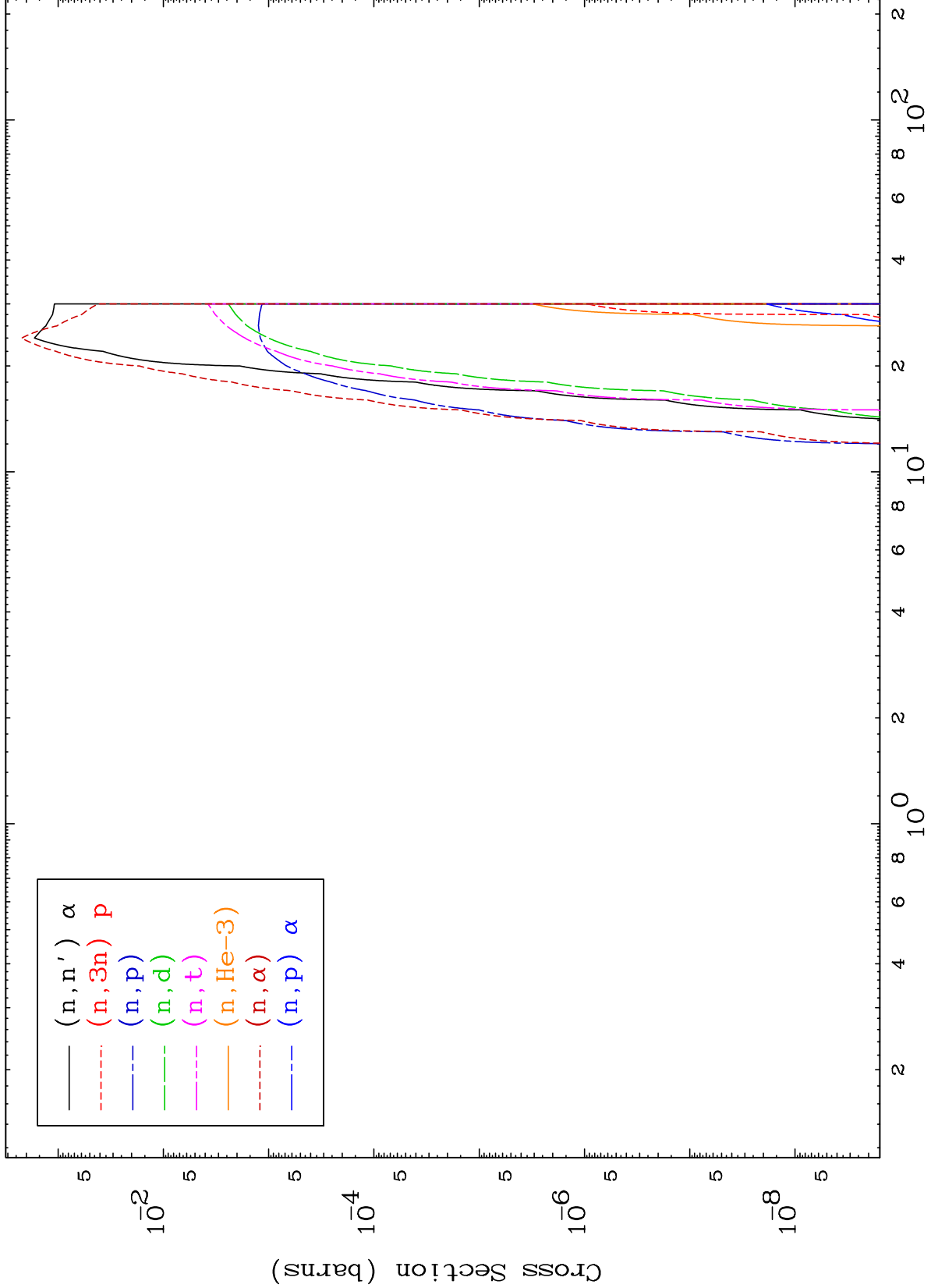
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

51-Sb-132m





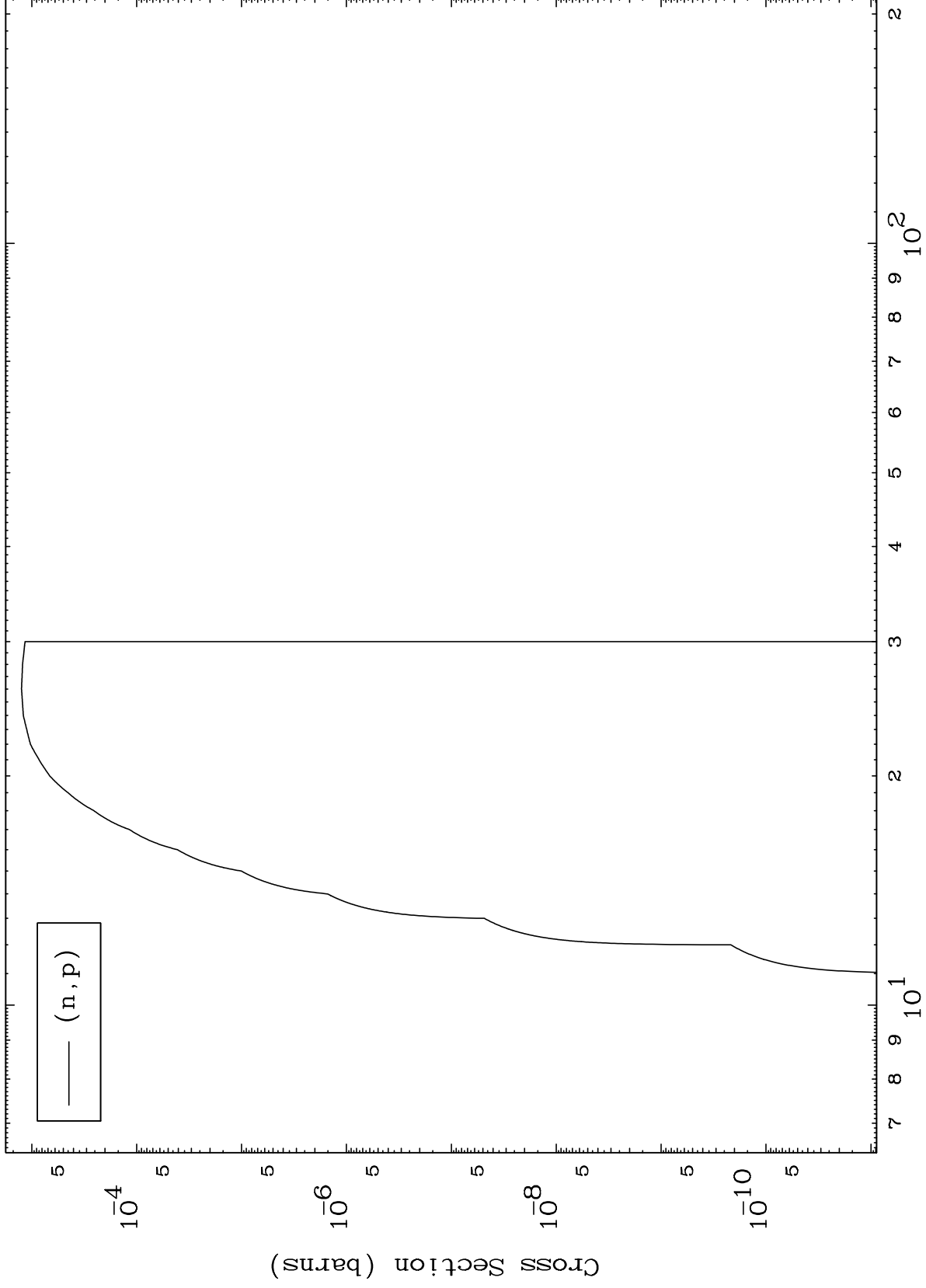
0 Kelvin Cross Sections



MAT 5159

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

51-Sb-132m



6

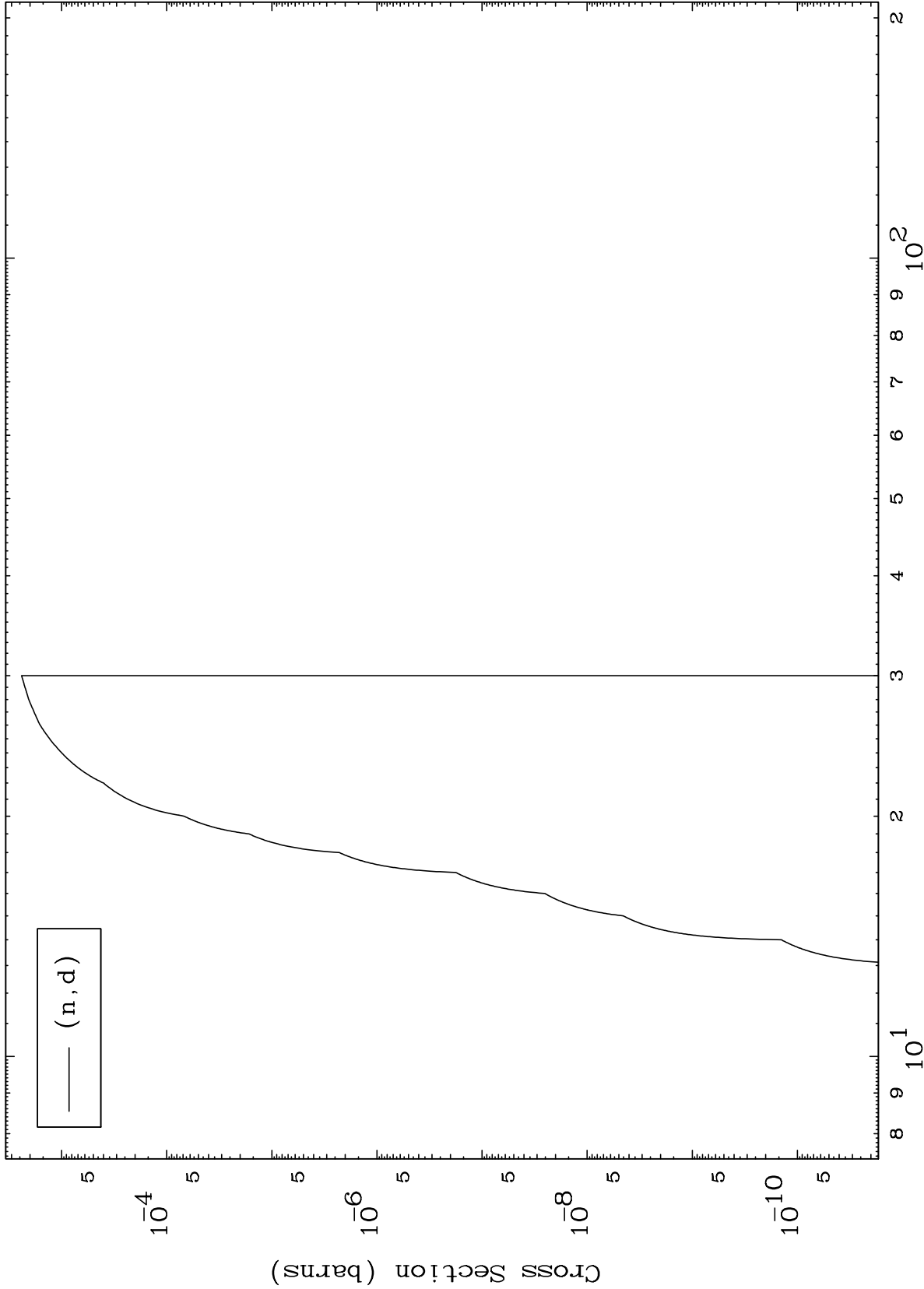
Incident Energy (MeV)

51-Sb-132m

MAT 5159

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

51-Sb-132m



7

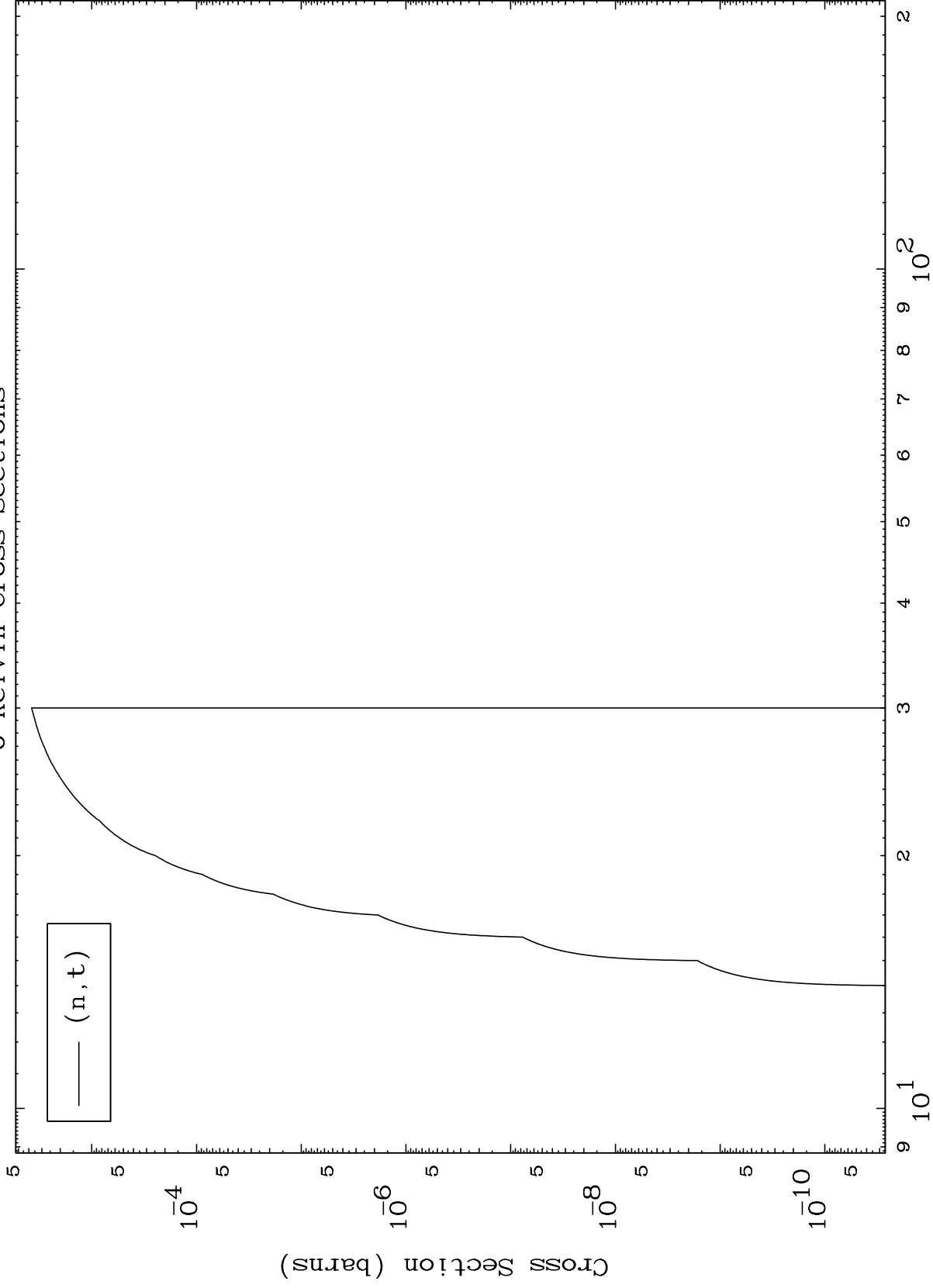
Incident Energy (MeV)

51-Sb-132m

MAT 5159

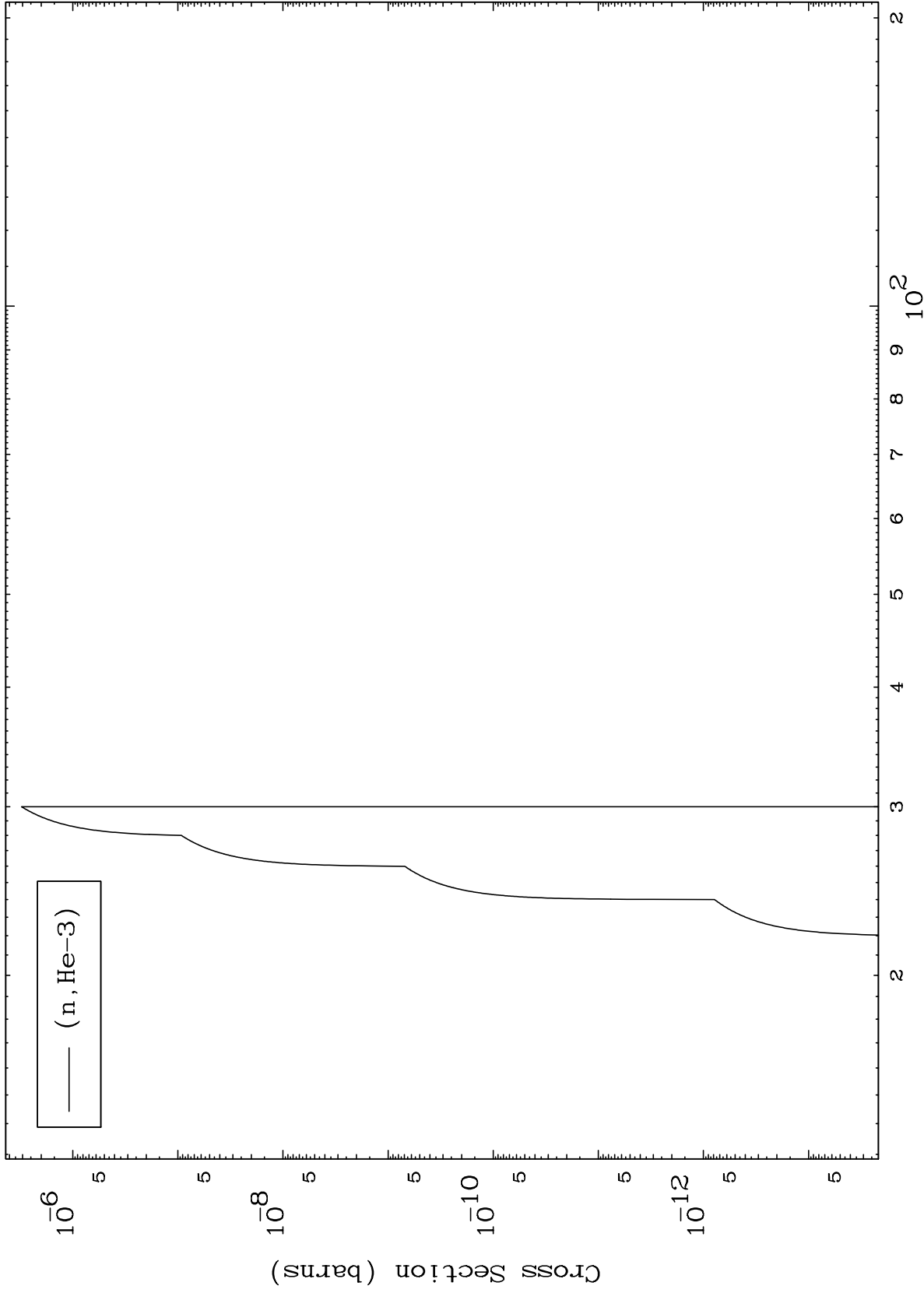
( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

51-Sb-132m



Incident Energy (MeV)

51-Sb-132m

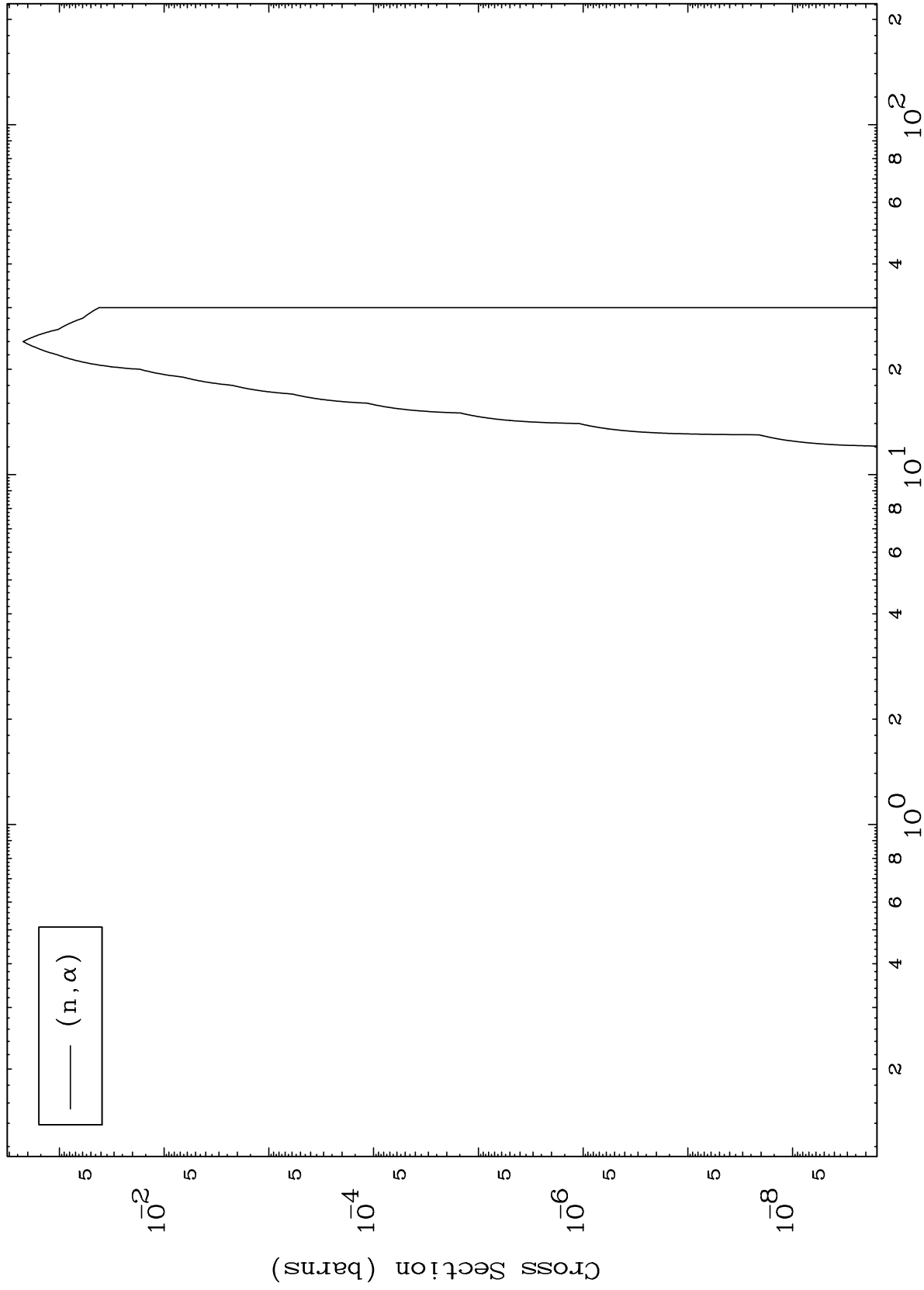


MAT 5159

( $\alpha, \alpha$ ) Levels

51-Sb-132m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

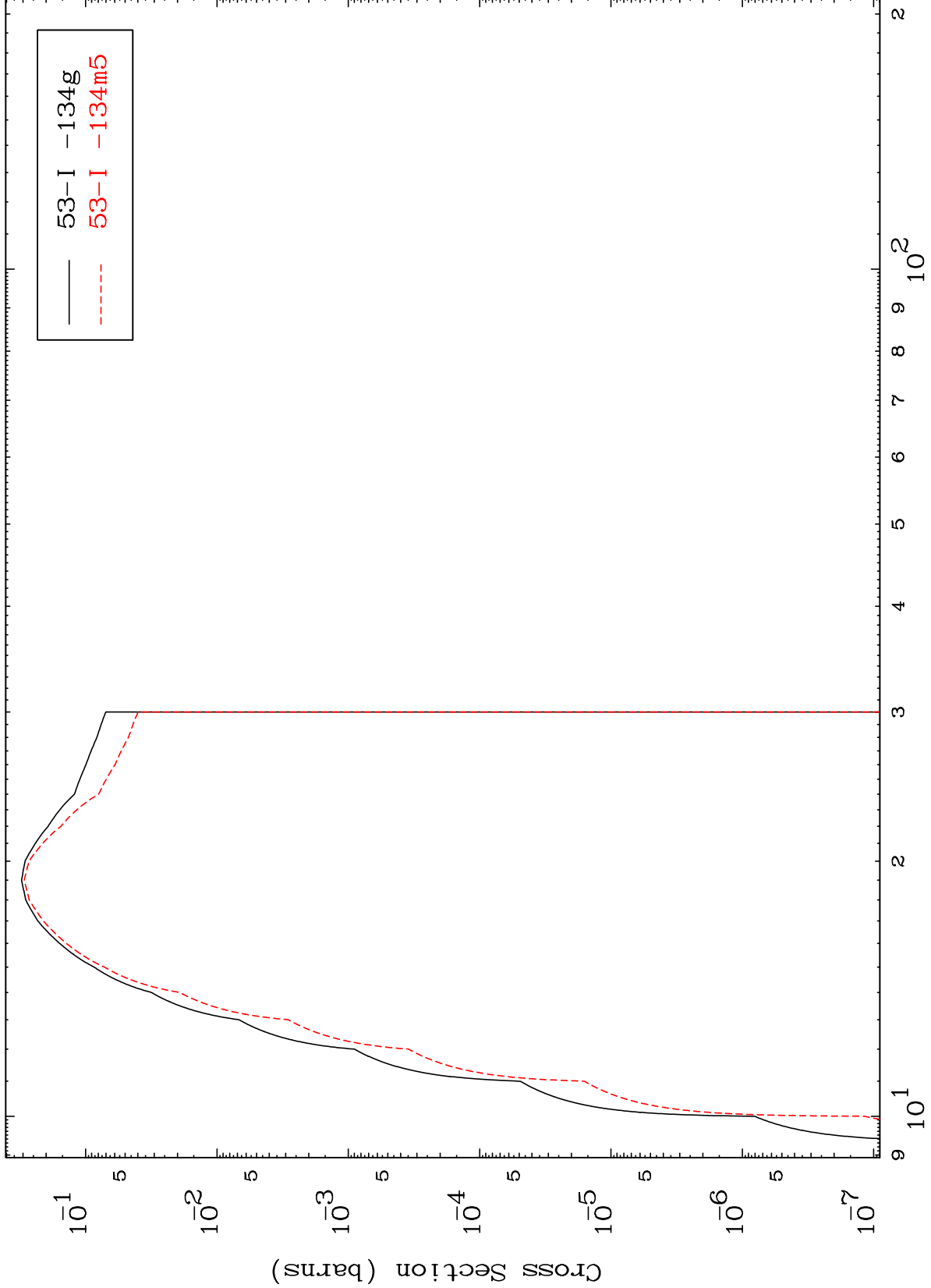
51-Sb-132m

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(n,2n)

51-Sb-132m

Radionuclide Production Cross Section



11

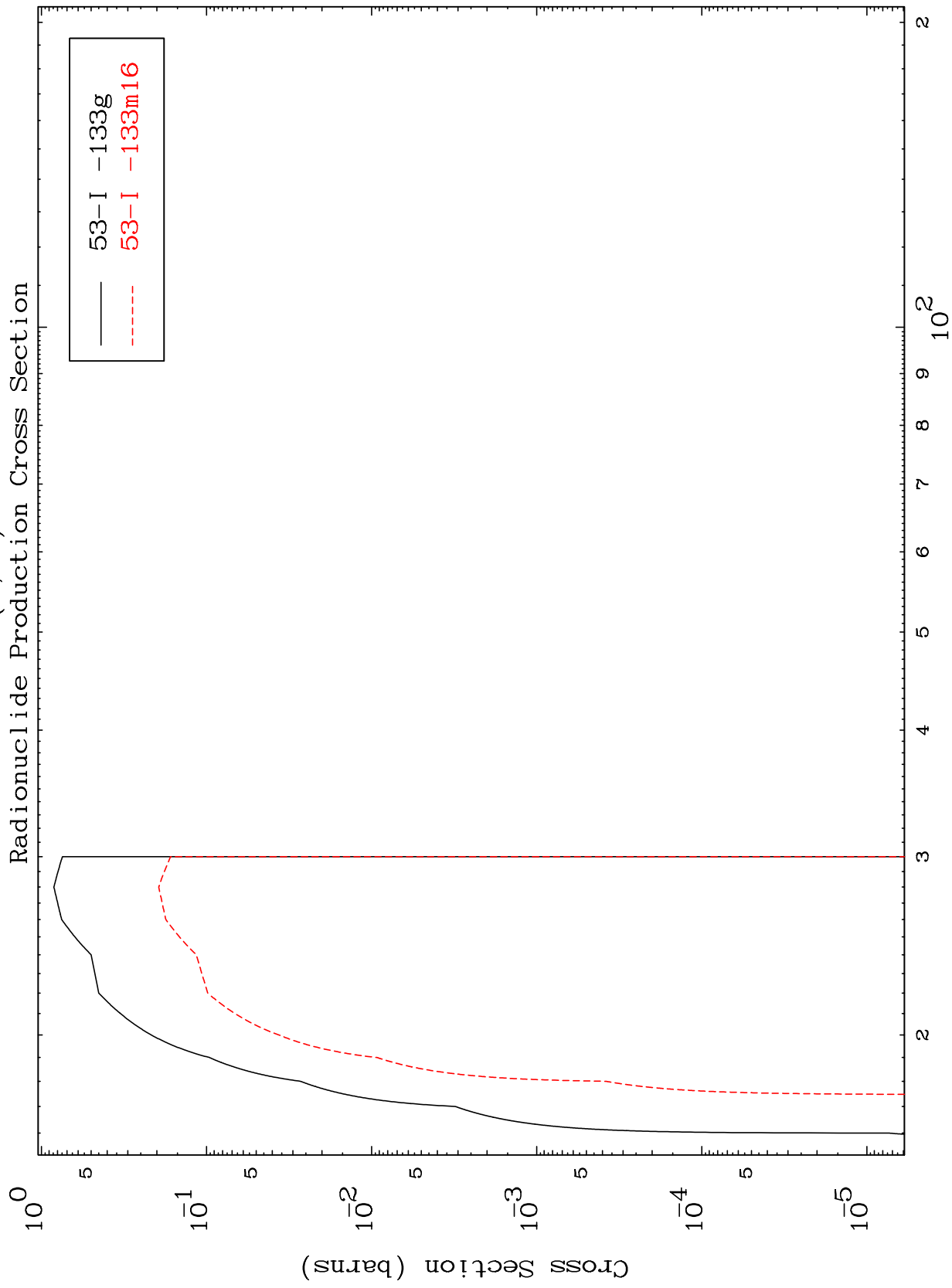
Incident Energy (MeV)

51-Sb-132m

MAT 5159

51-Sb-132m

(n,3n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

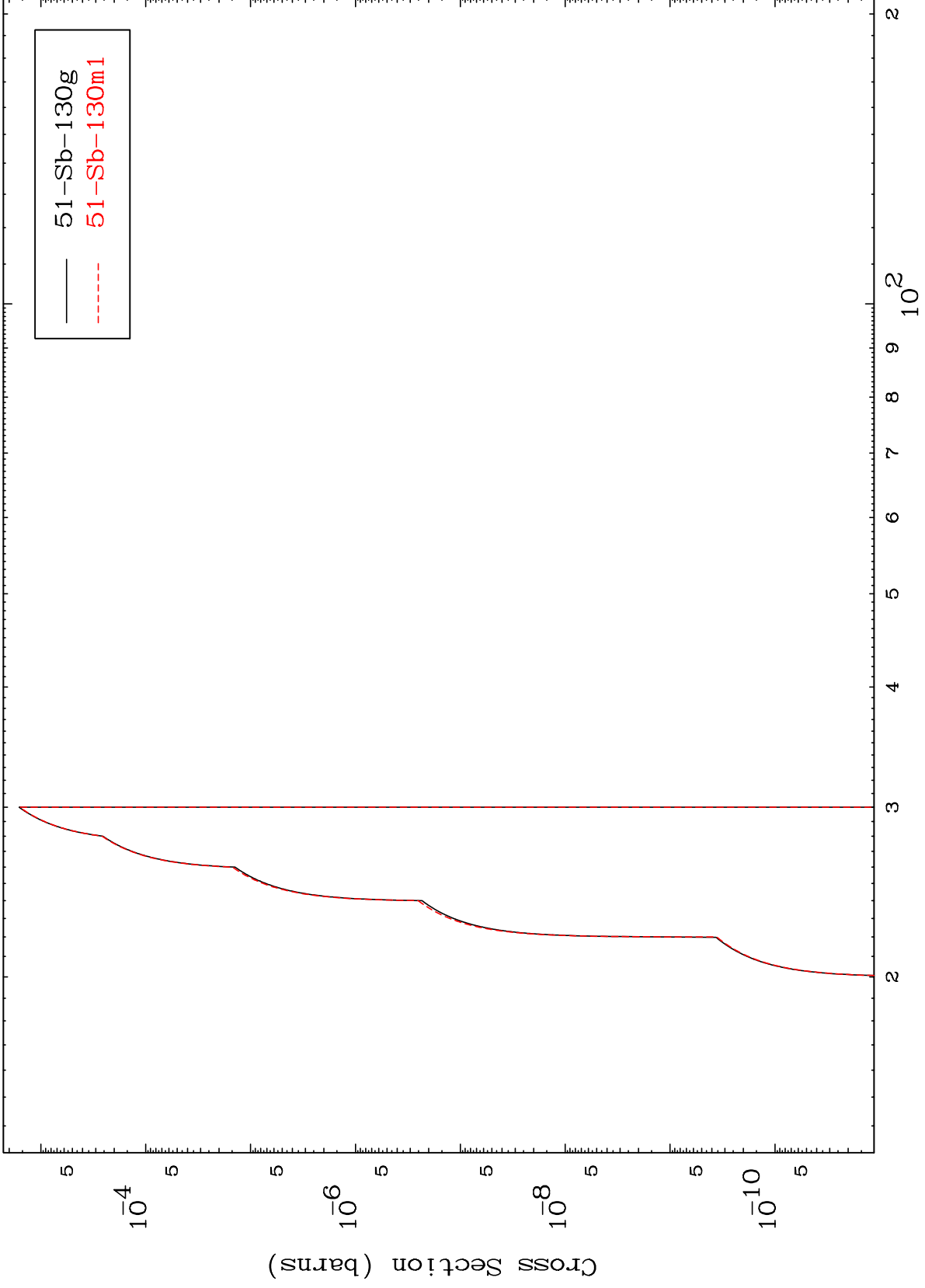
51-Sb-132m

MAT 5159

$(n,2n) \alpha$

51-Sb-132m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

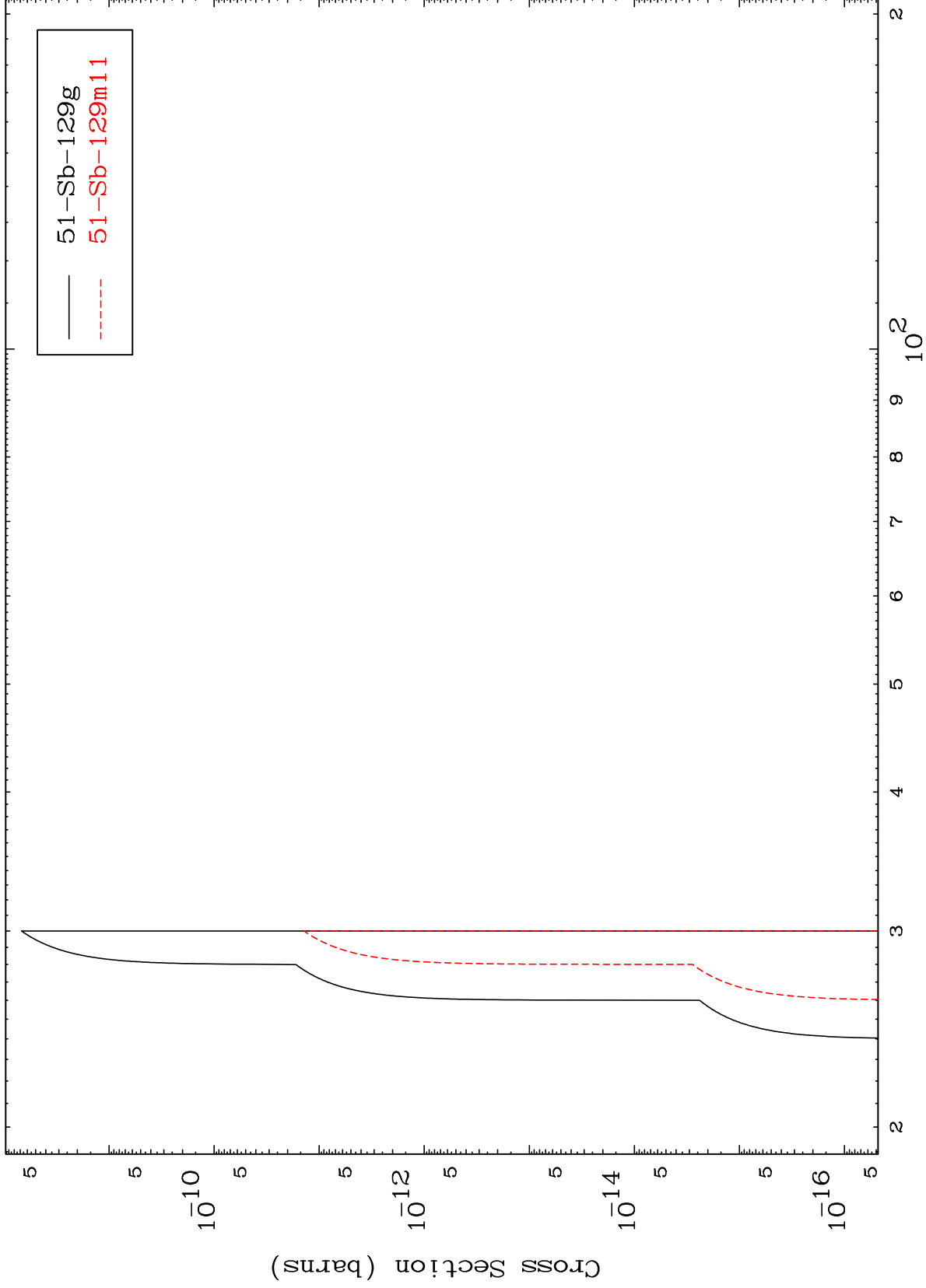
51-Sb-132m

MAT 5159

(n,3n)  $\alpha$

51-Sb-132m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

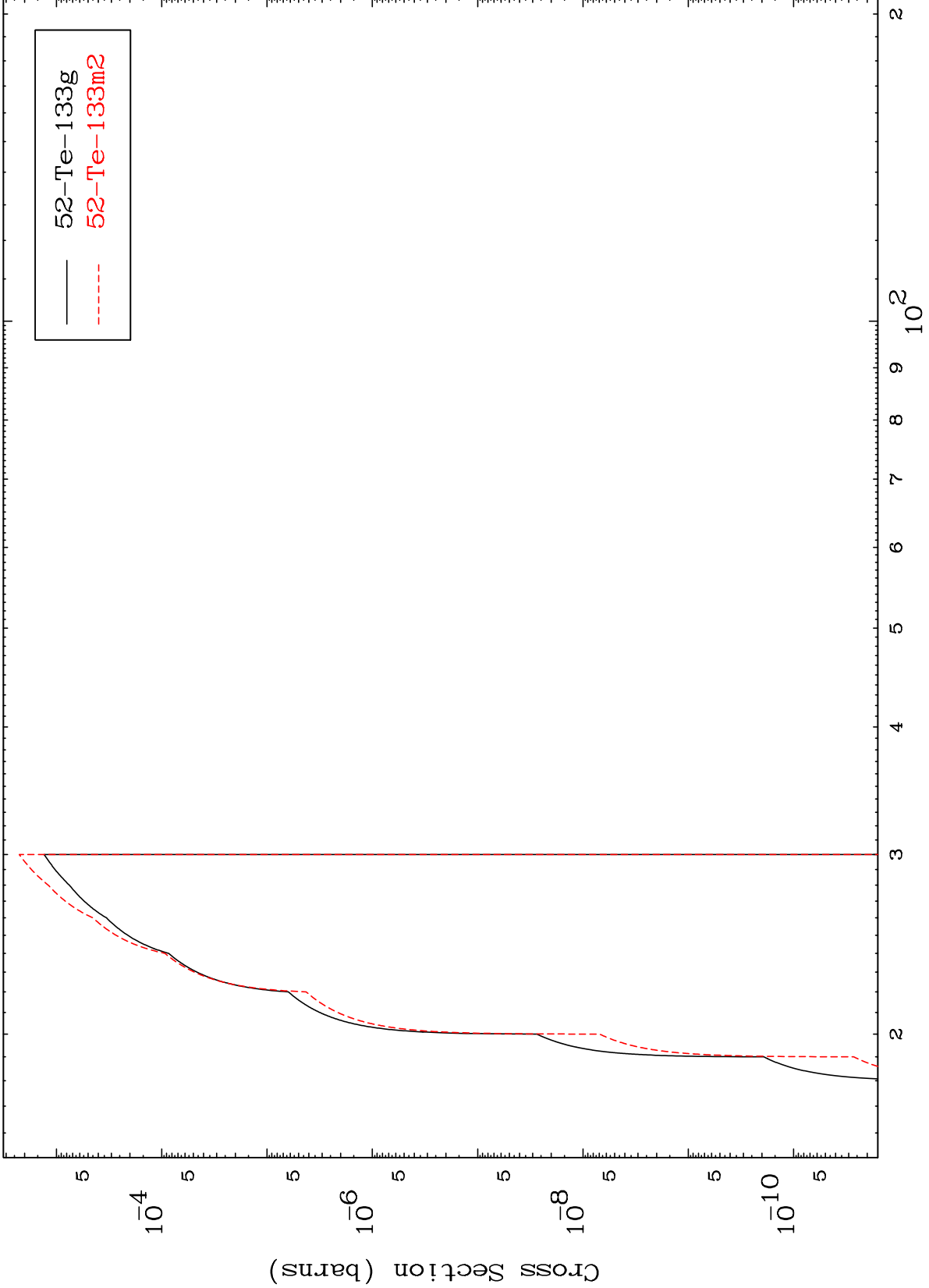
51-Sb-132m

MAT 5159

(n,n') d

51-Sb-132m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

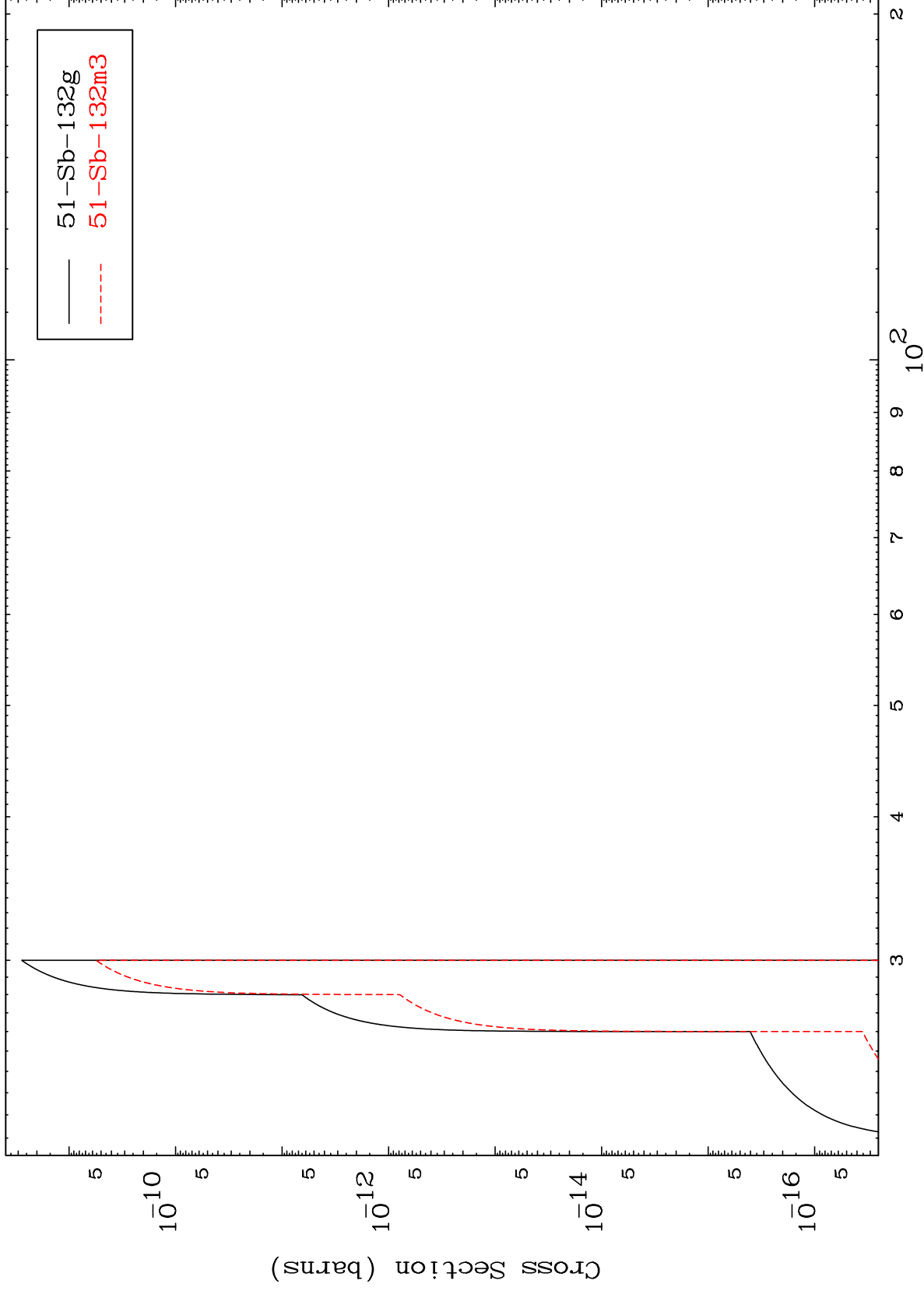
51-Sb-132m

MAT 5159

(n,n') He-3

51-Sb-132m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

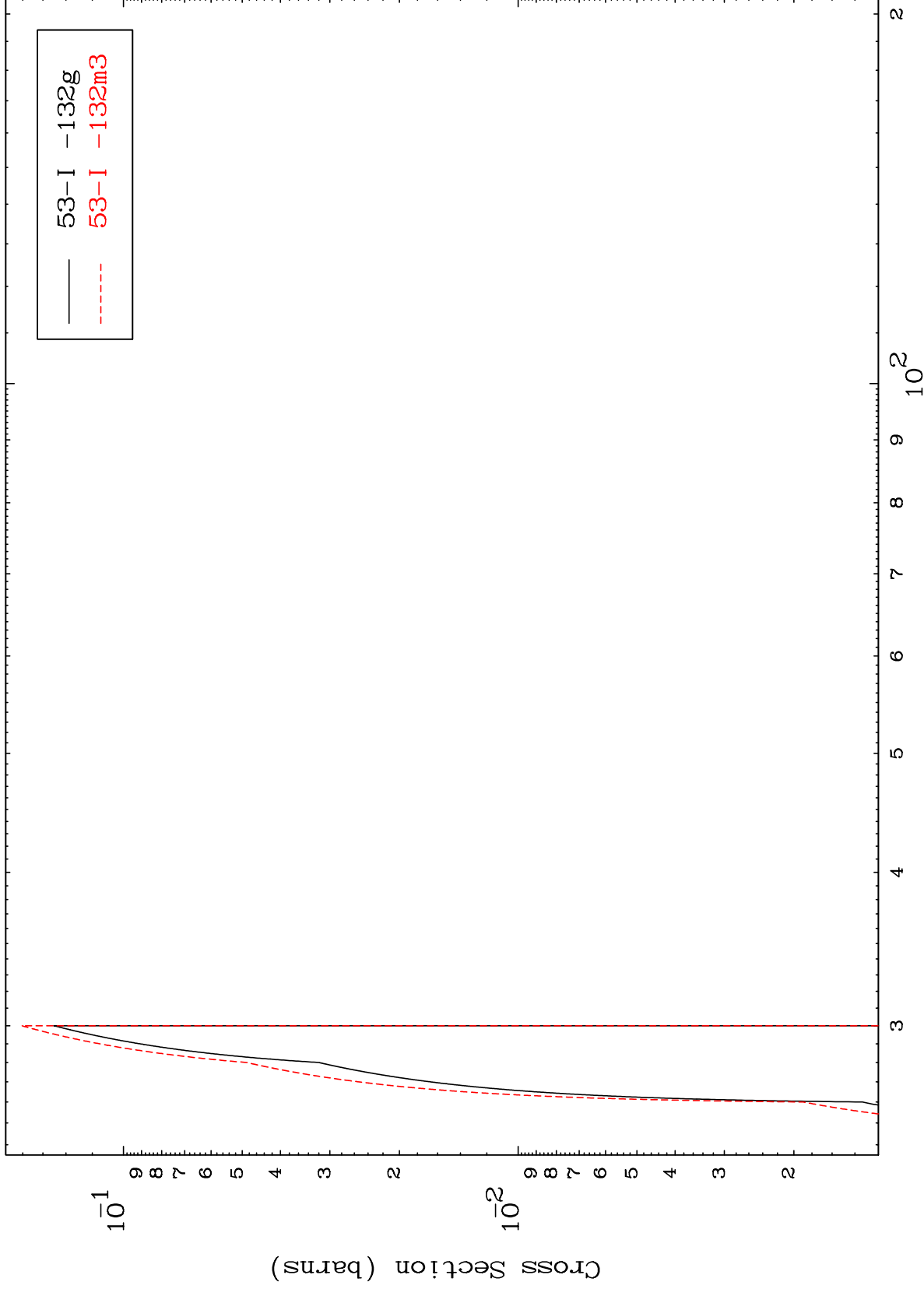
51-Sb-132m

MAT 5159

(n,4n)

51-Sb-132m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

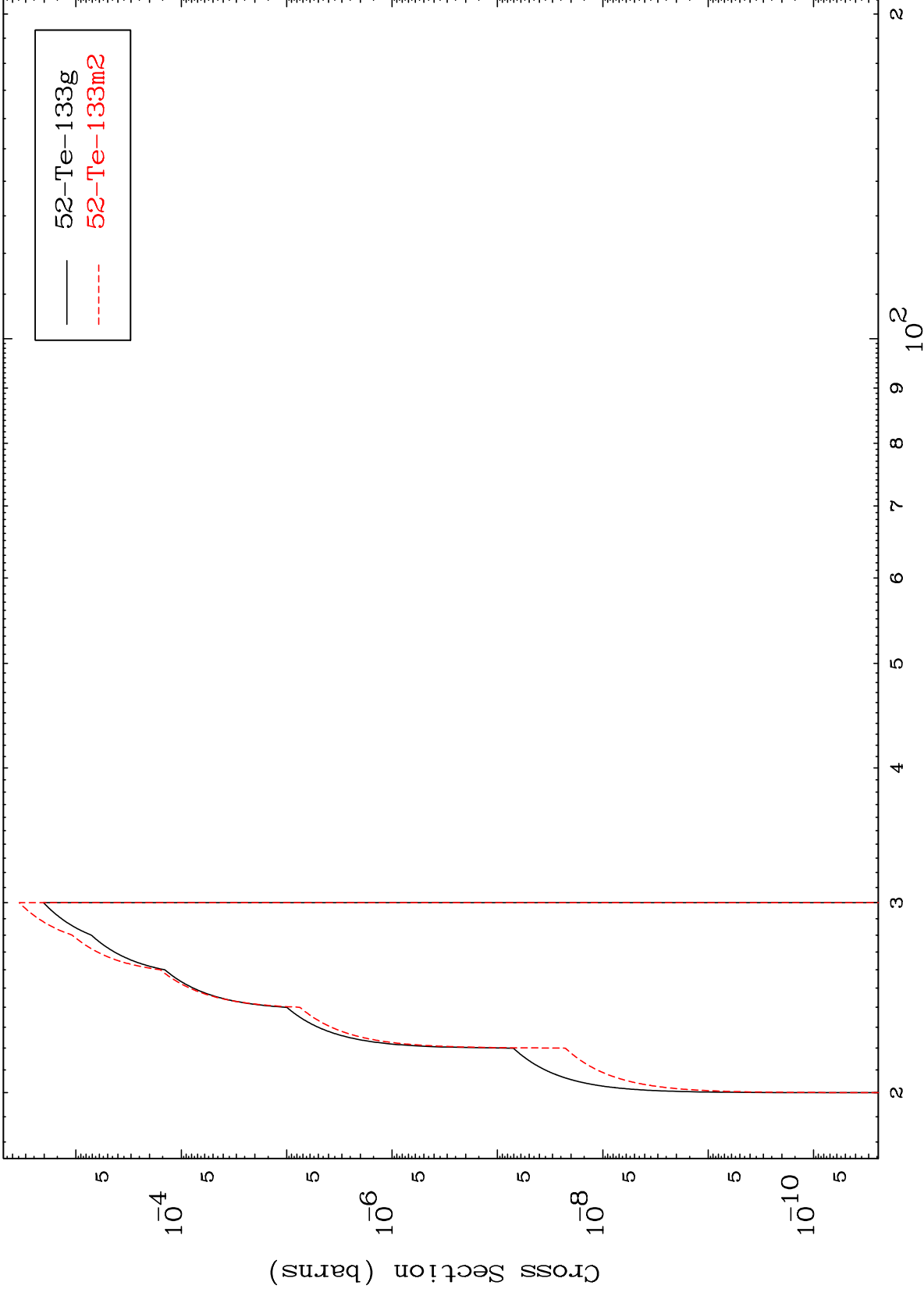
51-Sb-132m

MAT 5159

(n,2n) p

51-Sb-132m

Radionuclide Production Cross Section



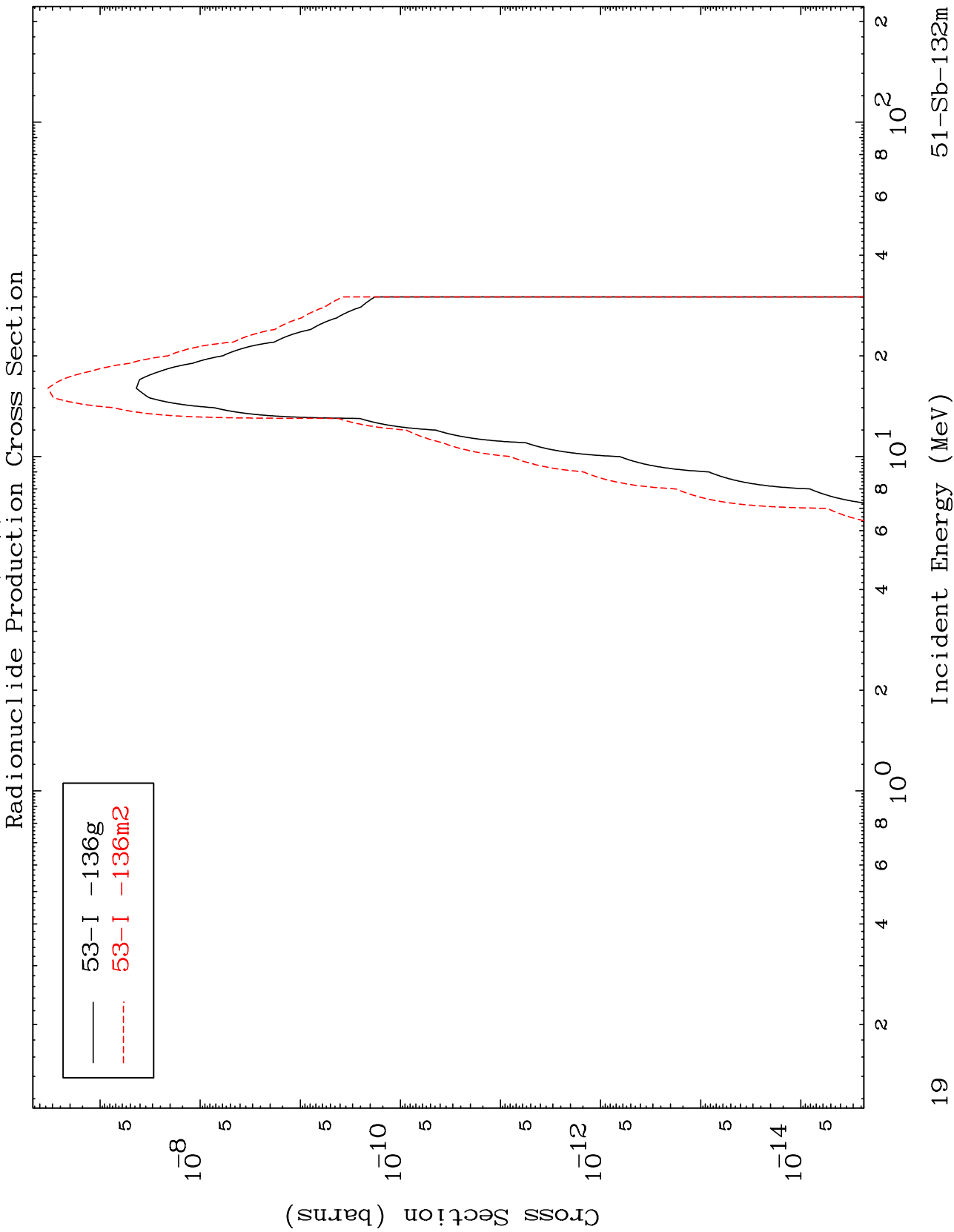
18

Incident Energy (MeV)

51-Sb-132m

MAT 5159

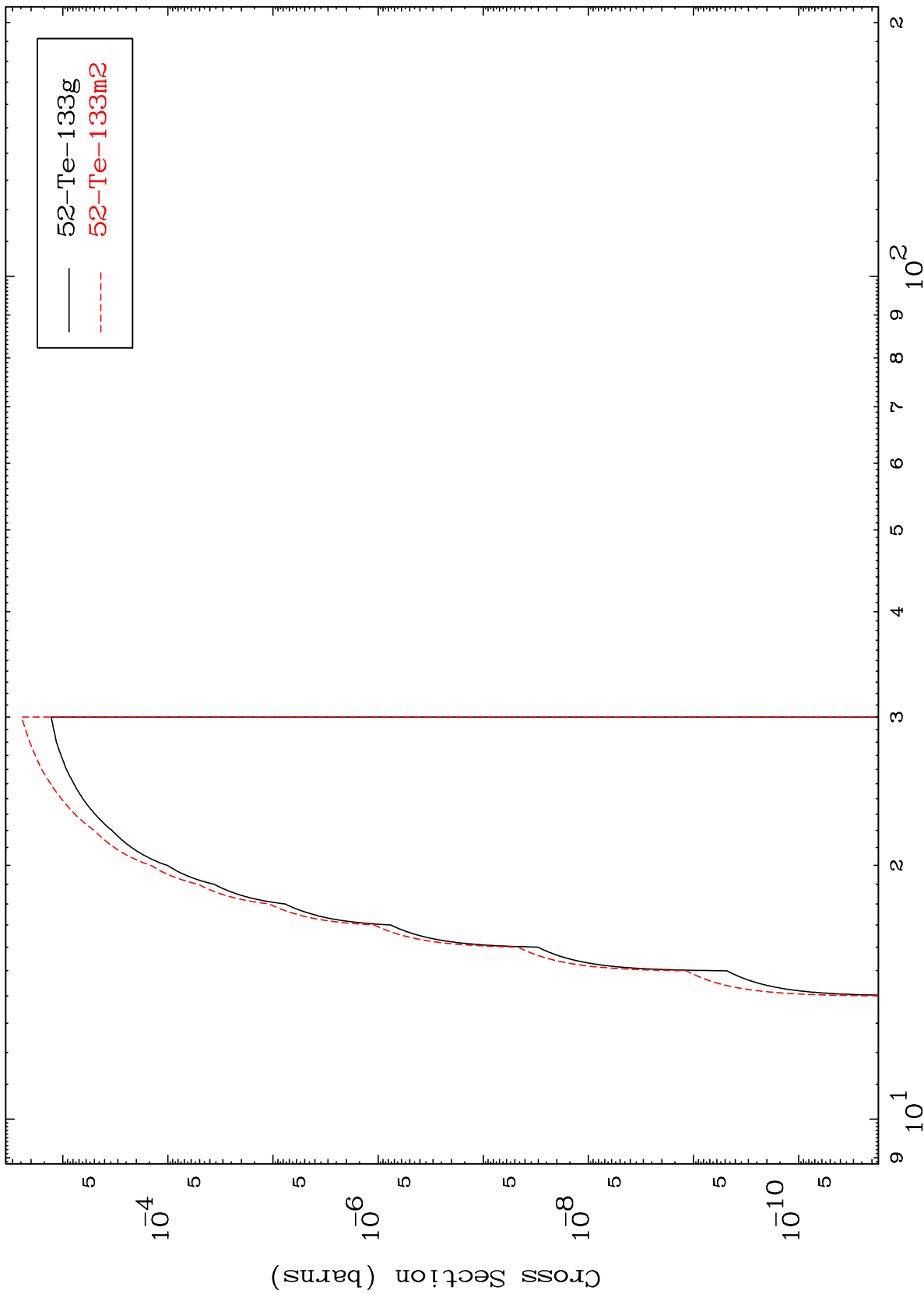
51-Sb-132m



MAT 5159

51-Sb-132m

(n,t)  
Radionuclide Production Cross Section



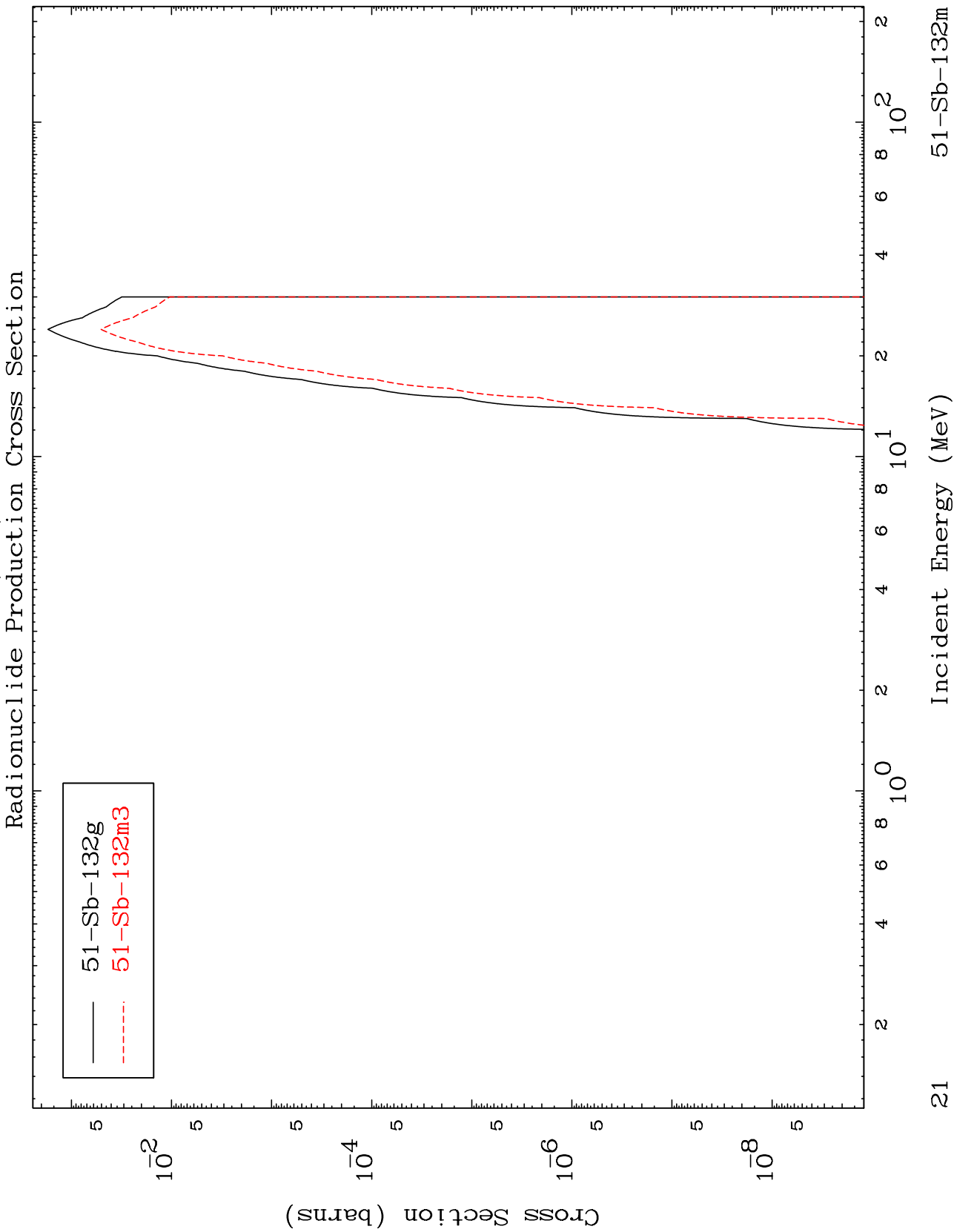
51-Sb-132m

Incident Energy (MeV)

20

MAT 5159

51-Sb-132m

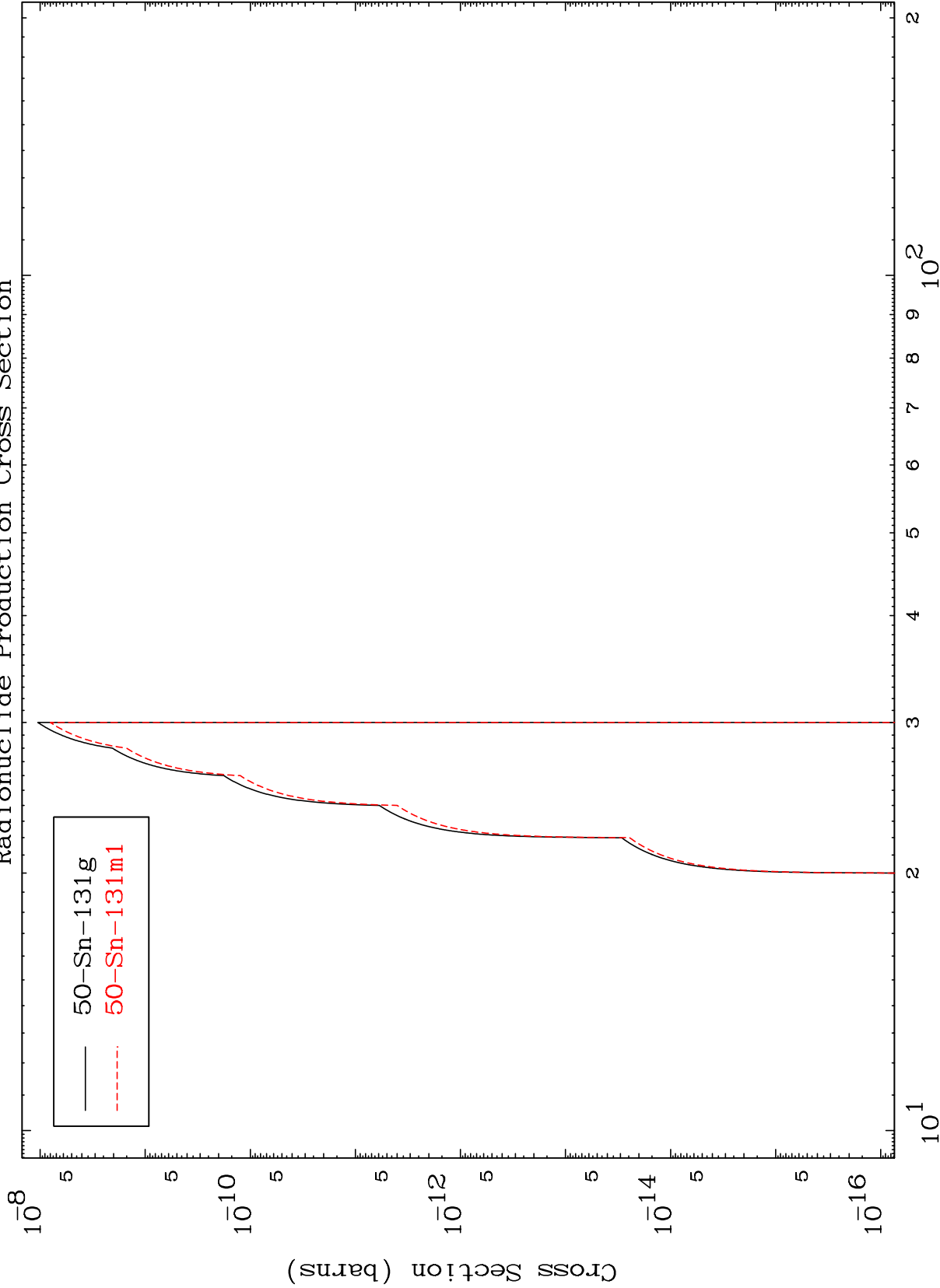


MAT 5159

(n,p)  $\alpha$

51-Sb-132m

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-132m

22