

Program EVALPLOT  
(Version 2021-1)

by

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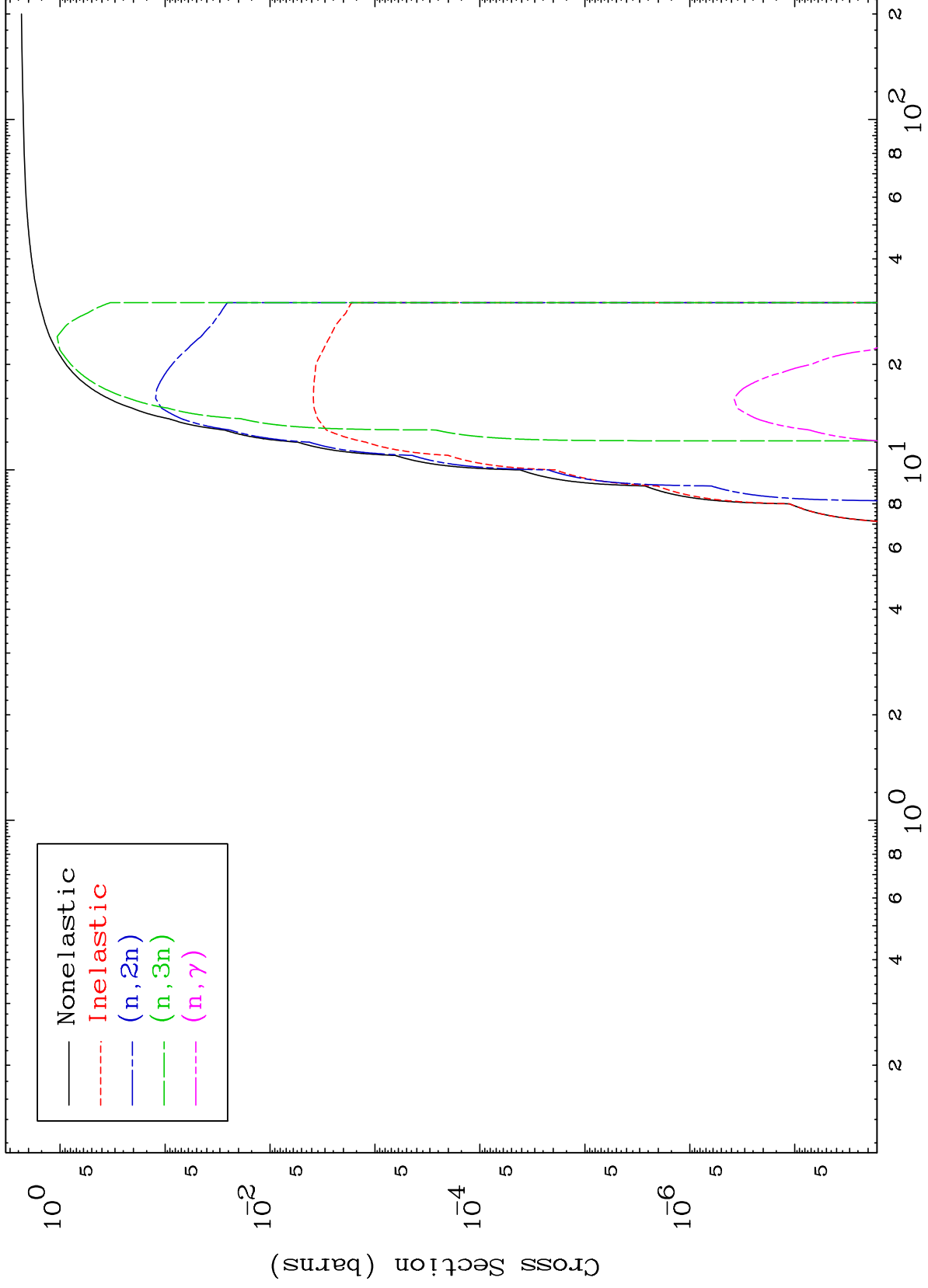
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5165

0 Kelvin Major  
 $\alpha$  Major Cross Sections

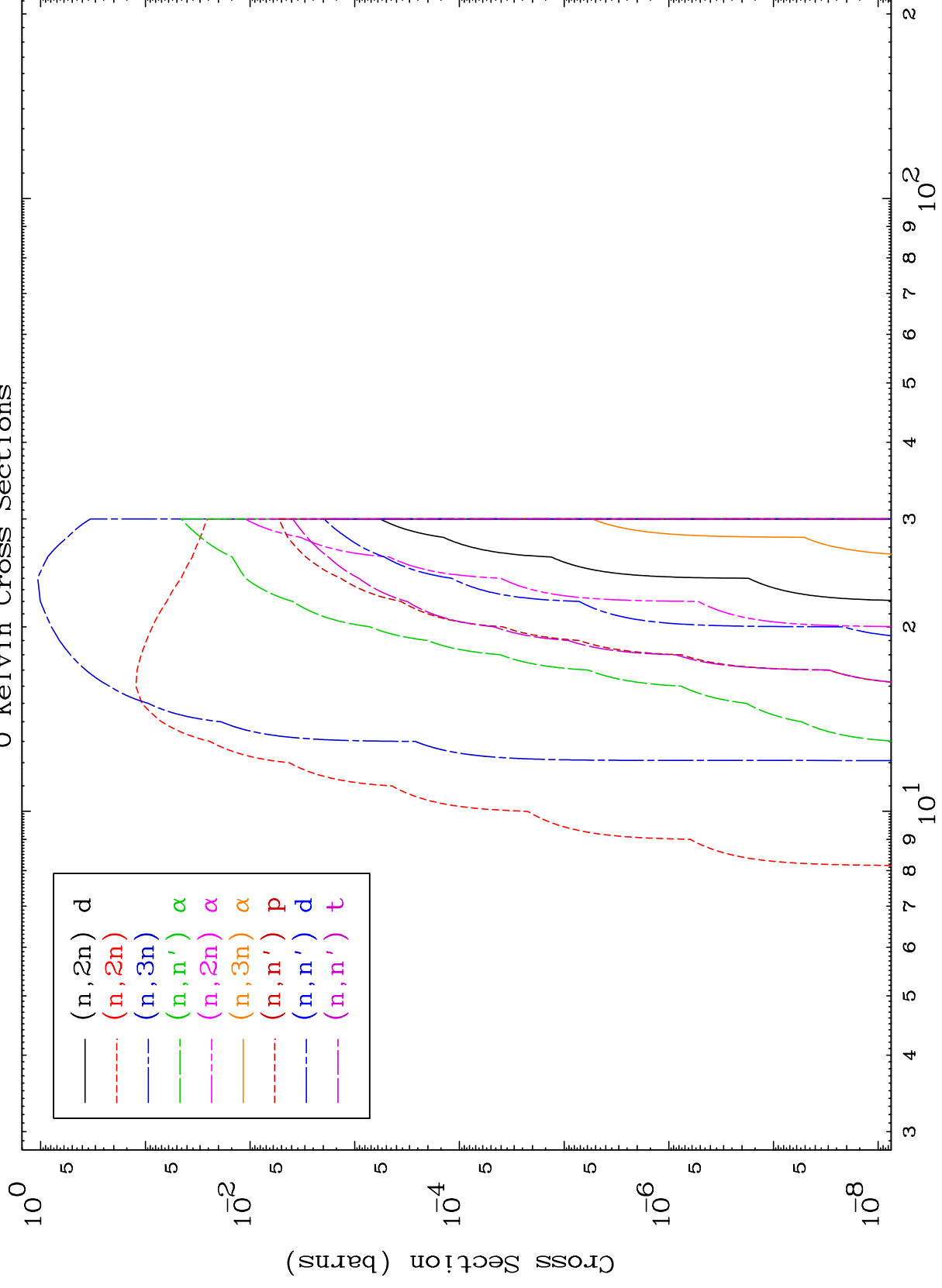
51-Sb-134m



MAT 5165

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

51-Sb-134m



Incident Energy (MeV)

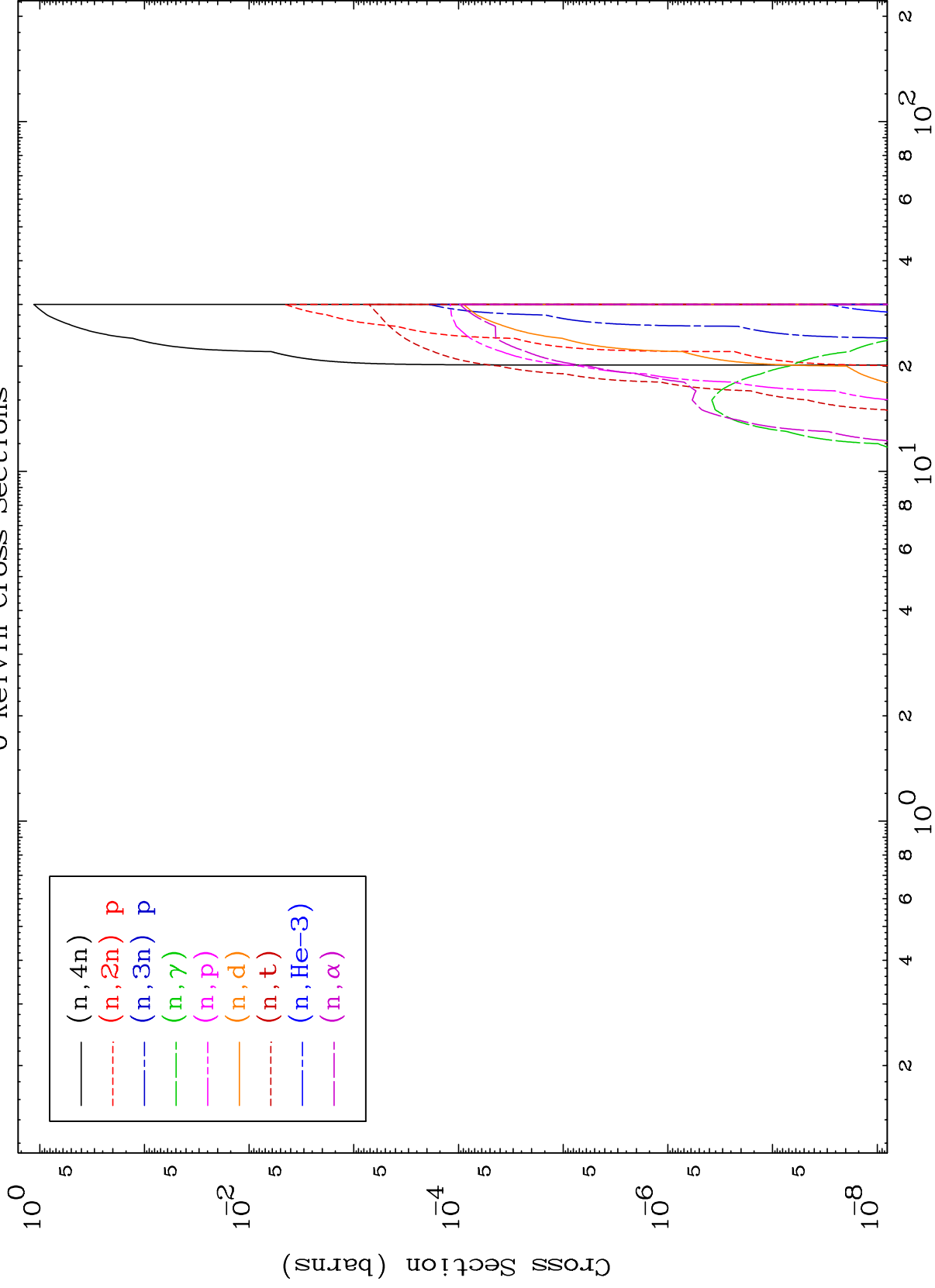
51-Sb-134m

2

MAT 5165

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

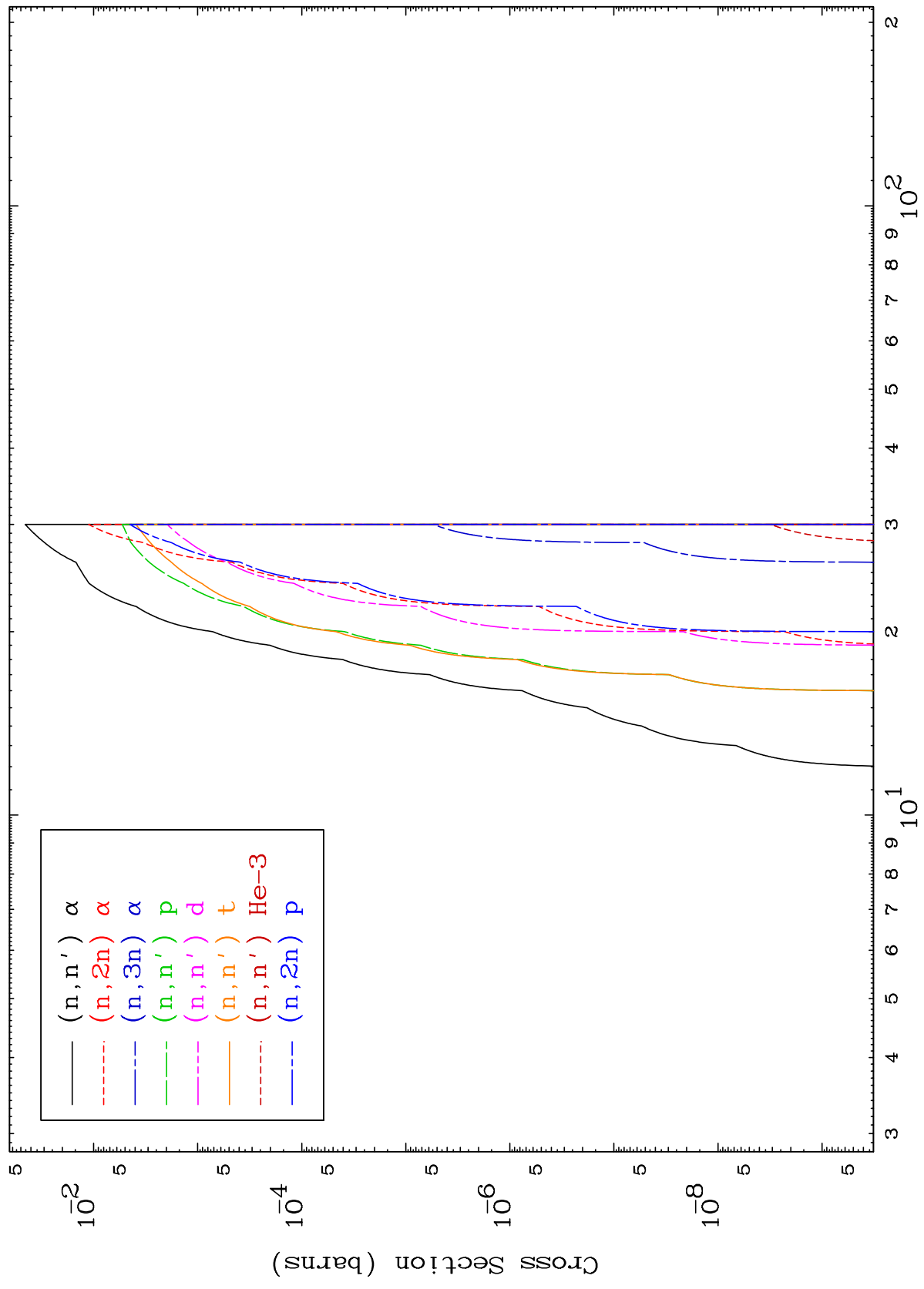
51-Sb-134m



MAT 5165

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

51-Sb-134m



51-Sb-134m

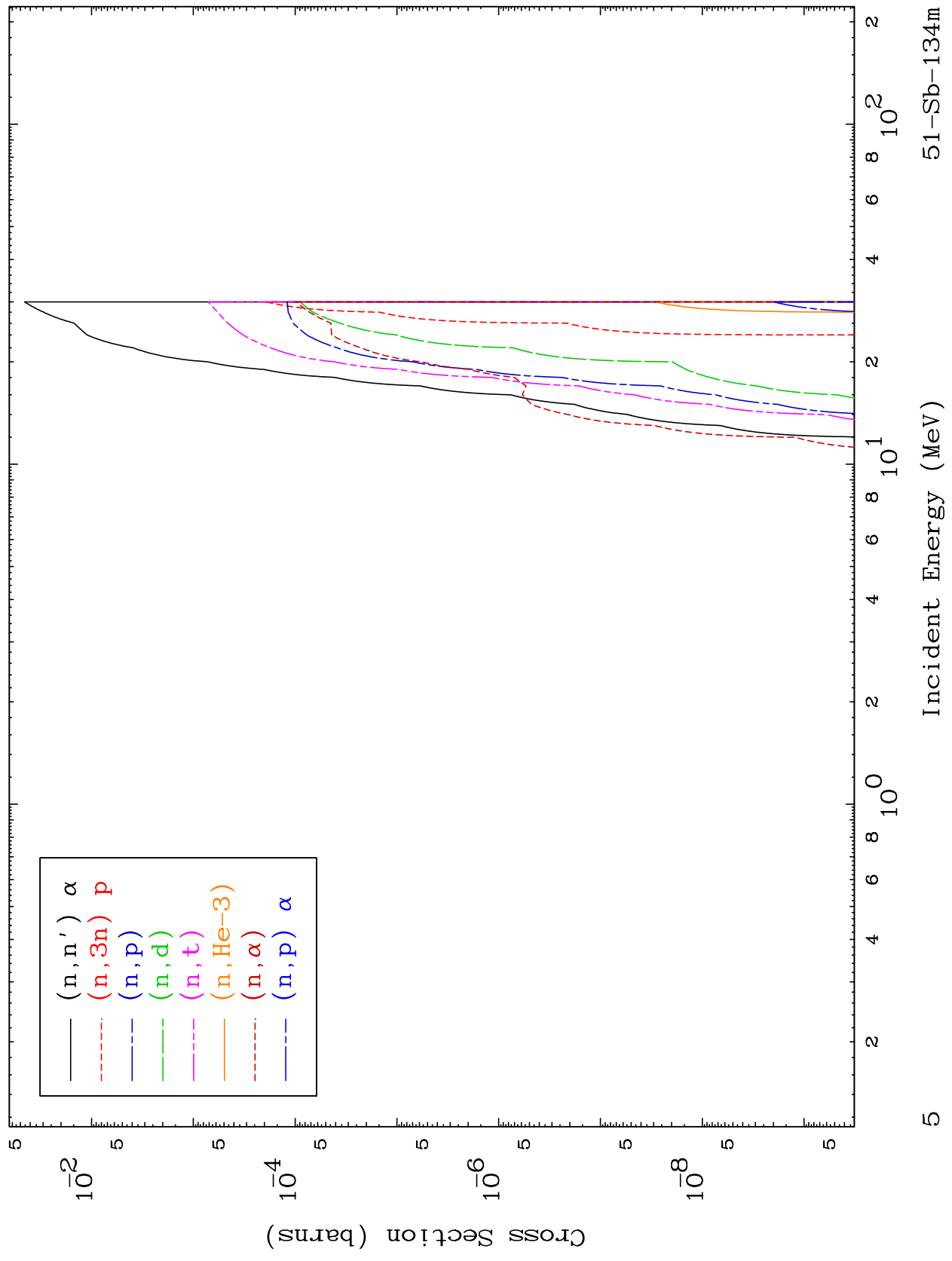
Incident Energy (MeV)

4

MAT 5165

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

51-Sb-134m

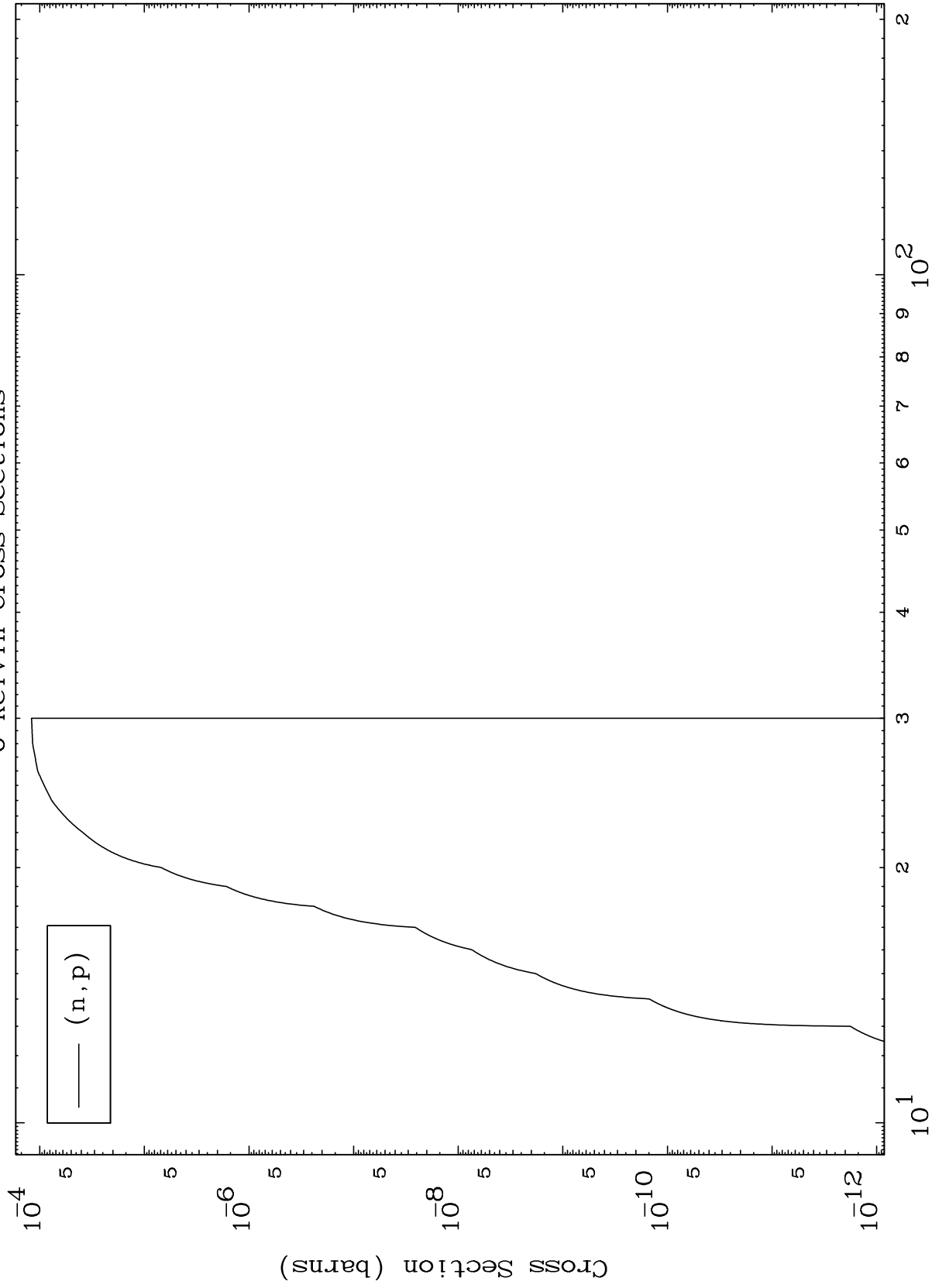


MAT 5165

( $\alpha, p$ ) Levels

51-Sb-134m

0 Kelvin Cross Sections



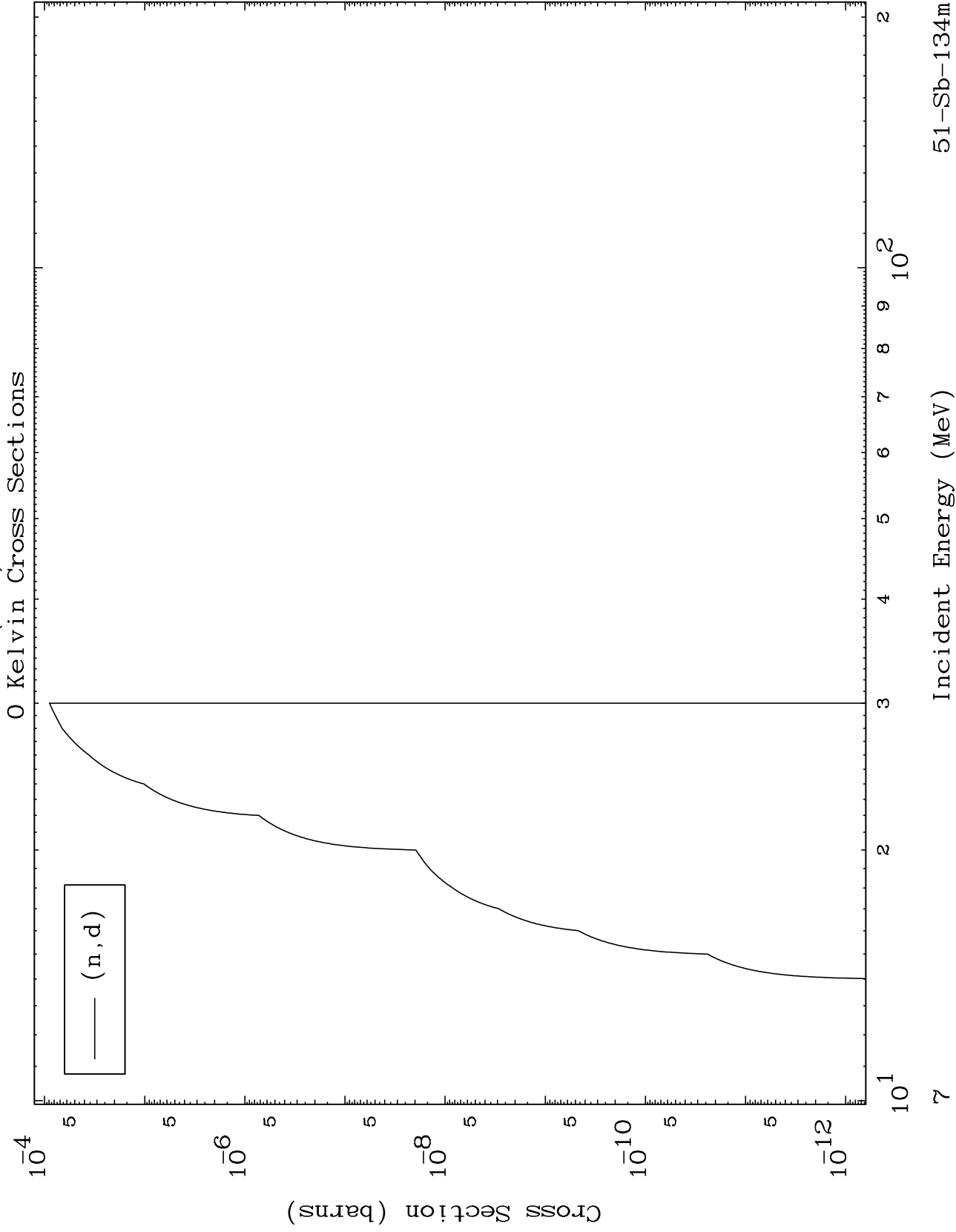
Incident Energy (MeV)

51-Sb-134m

MAT 5165

( $\alpha, d$ ) Levels

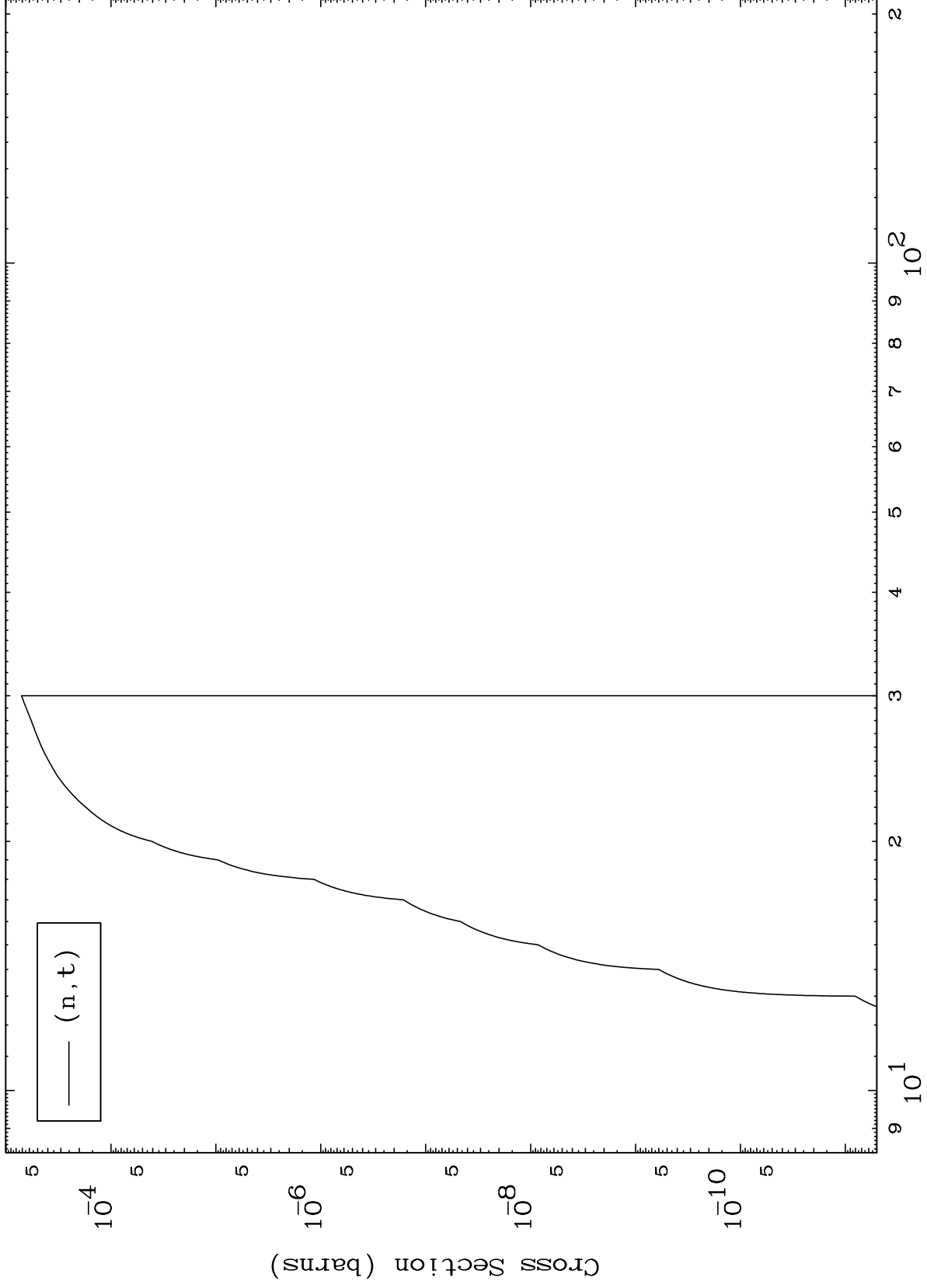
51-Sb-134m



MAT 5165

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

51-Sb-134m



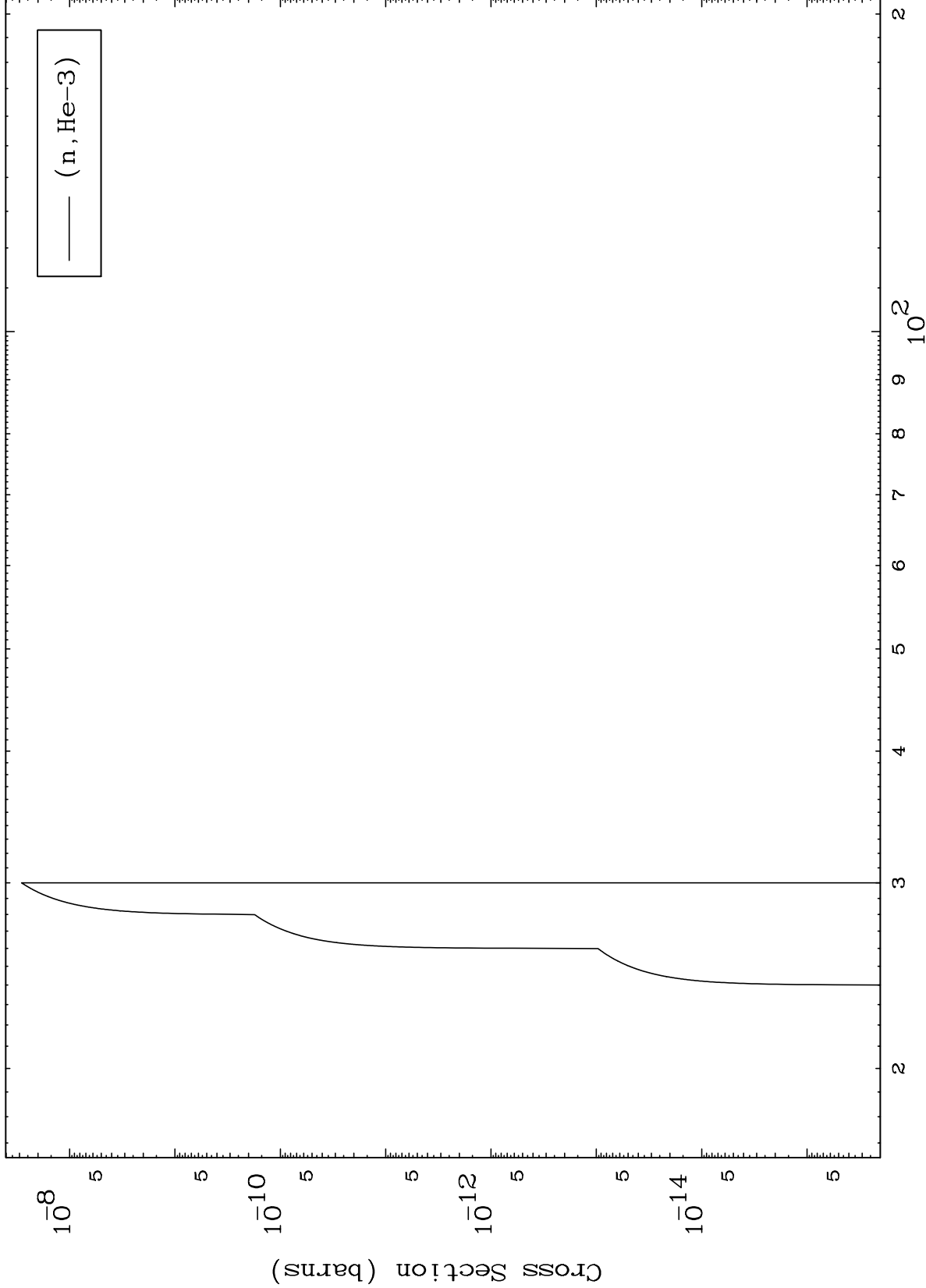
Incident Energy (MeV)

51-Sb-134m

MAT 5165

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

51-Sb-134m

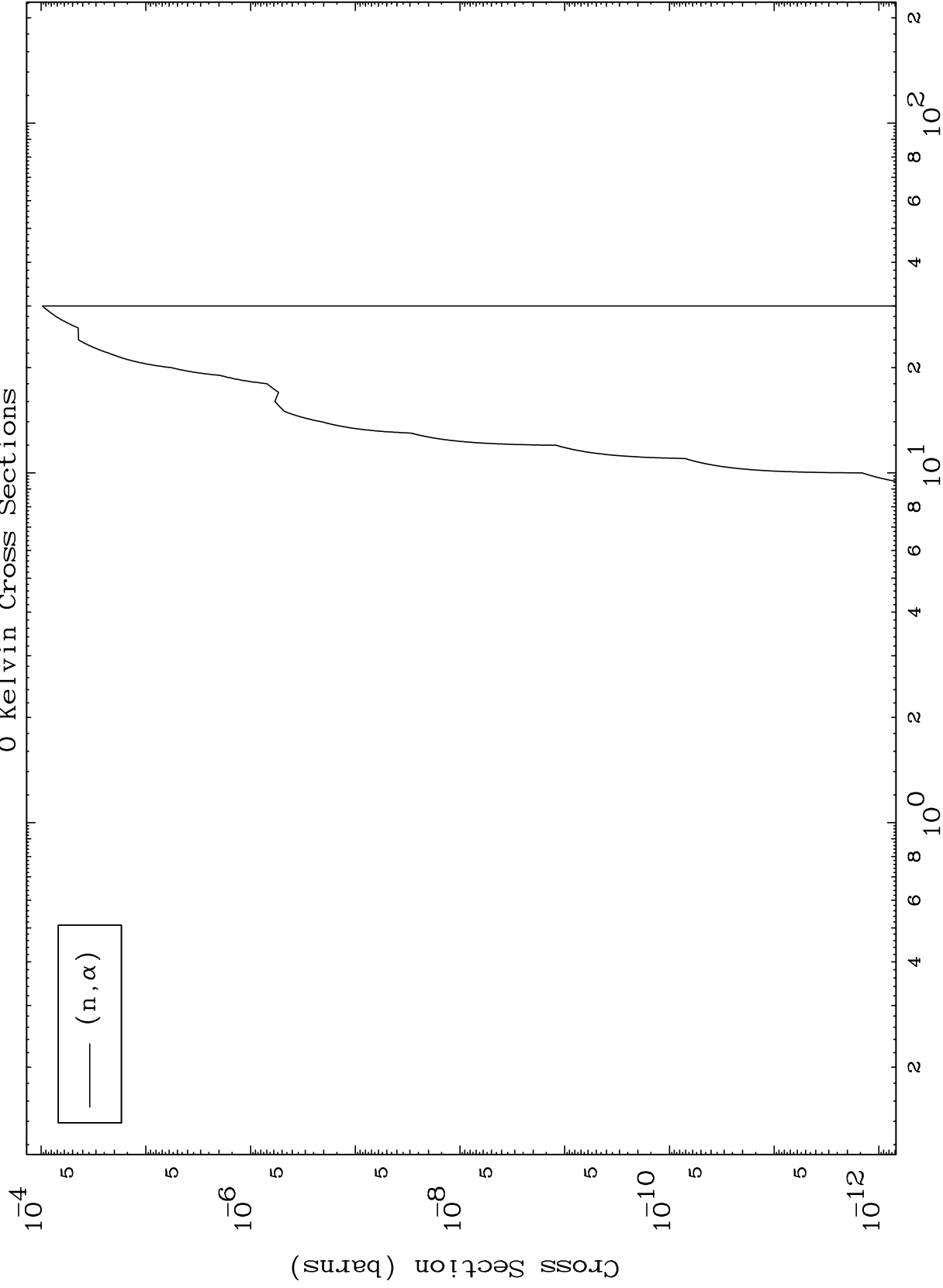


MAT 5165

( $\alpha, \alpha$ ) Levels

51-Sb-134m

0 Kelvin Cross Sections



10

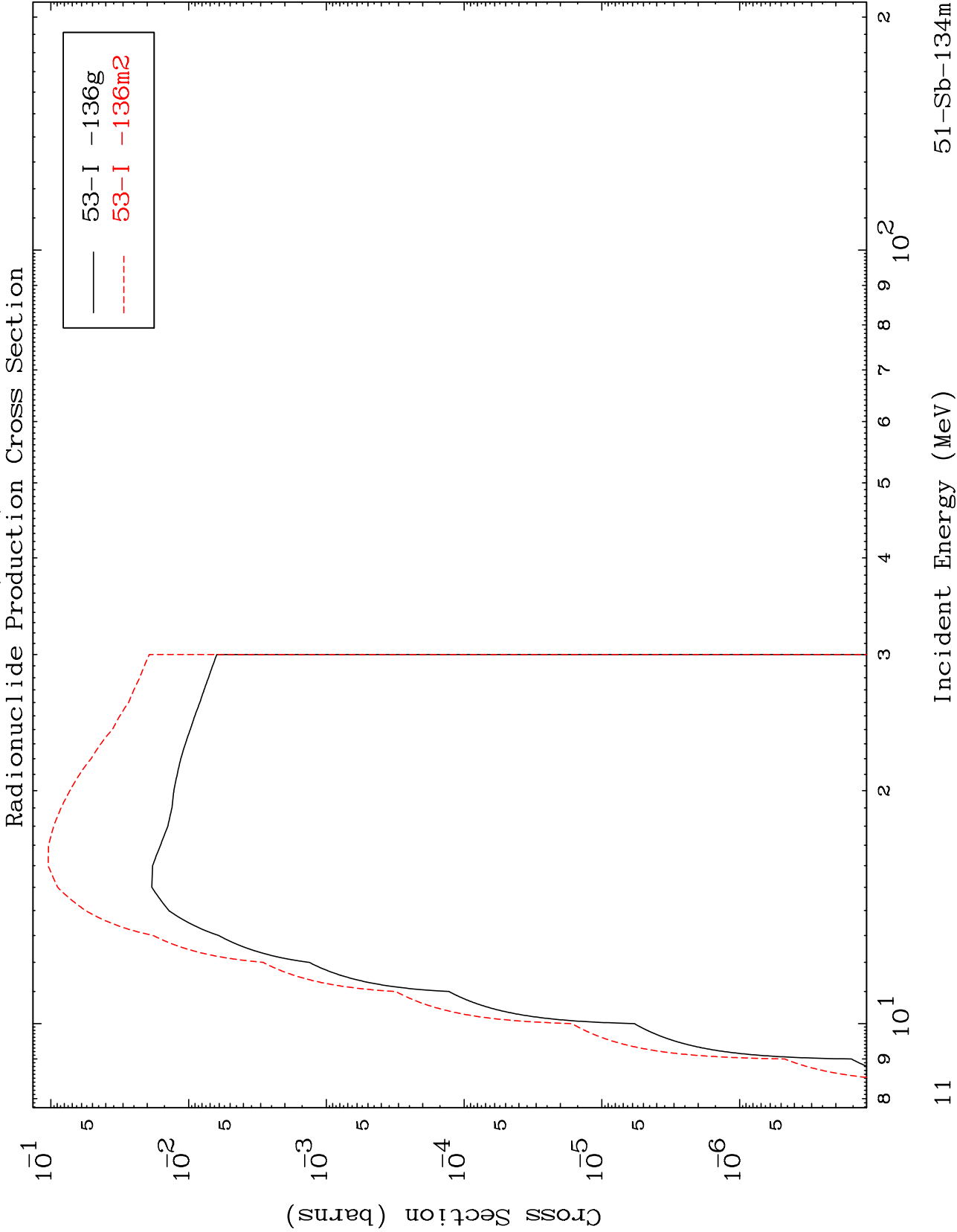
Incident Energy (MeV)

51-Sb-134m

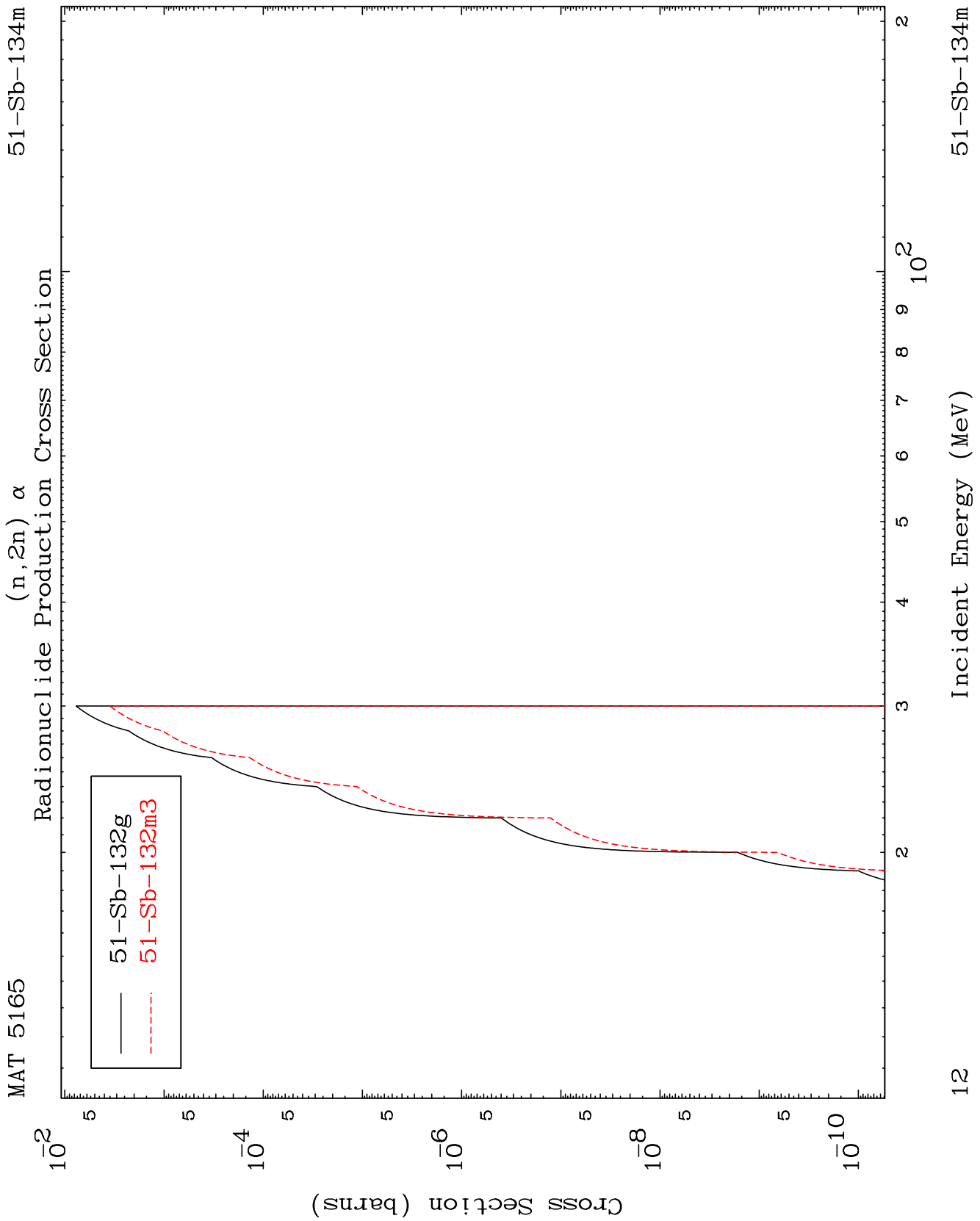
MAT 5165

(n,2n)

51-Sb-134m



11

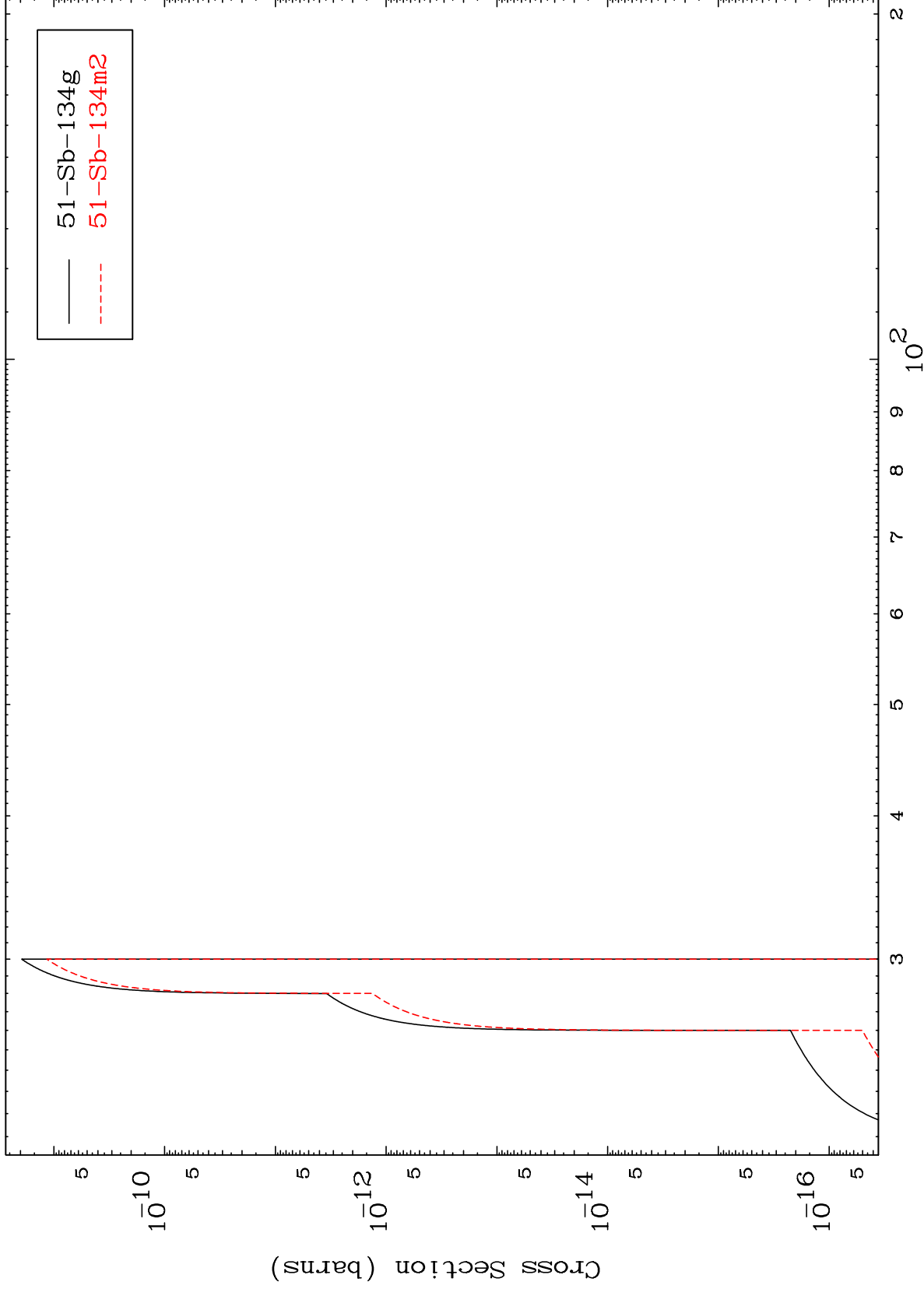


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(n,n') He-3

51-Sb-134m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

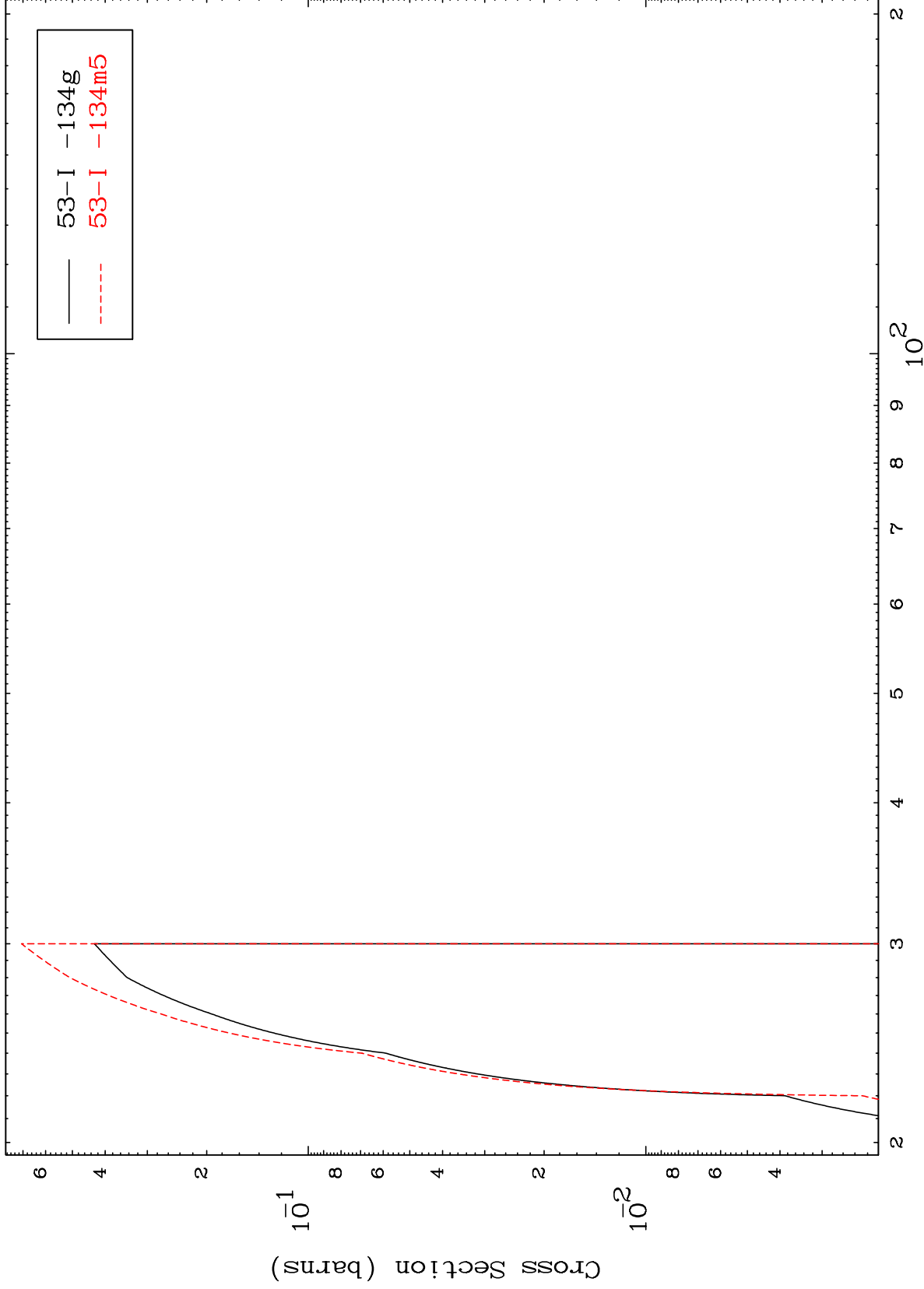
51-Sb-134m

MAT 5165

(n,4n)

51-Sb-134m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

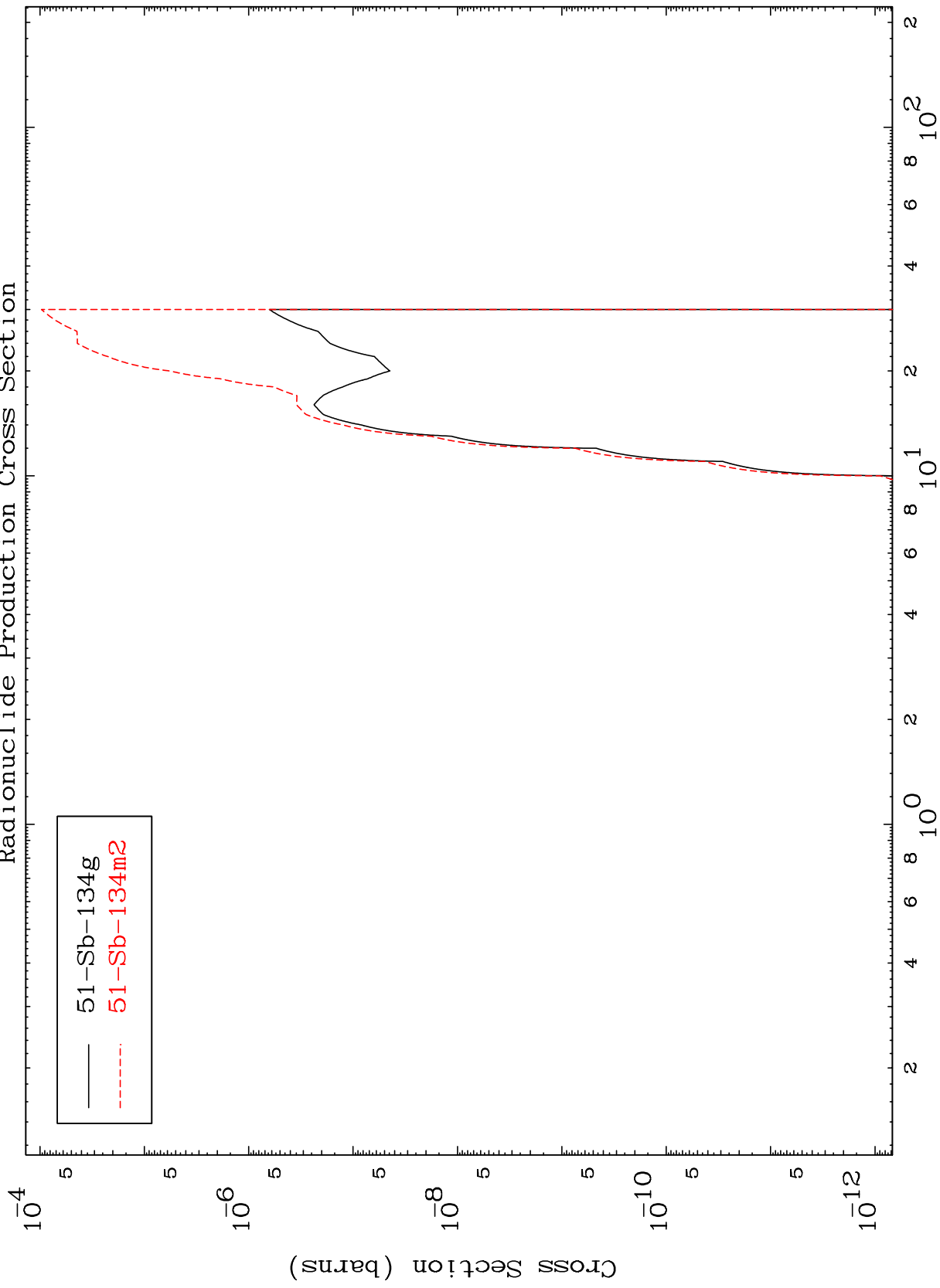
51-Sb-134m

MAT 5165

(n,  $\alpha$ )

51-Sb-134m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

51-Sb-134m