

Program EVALPLOT  
(Version 2021-1)

by

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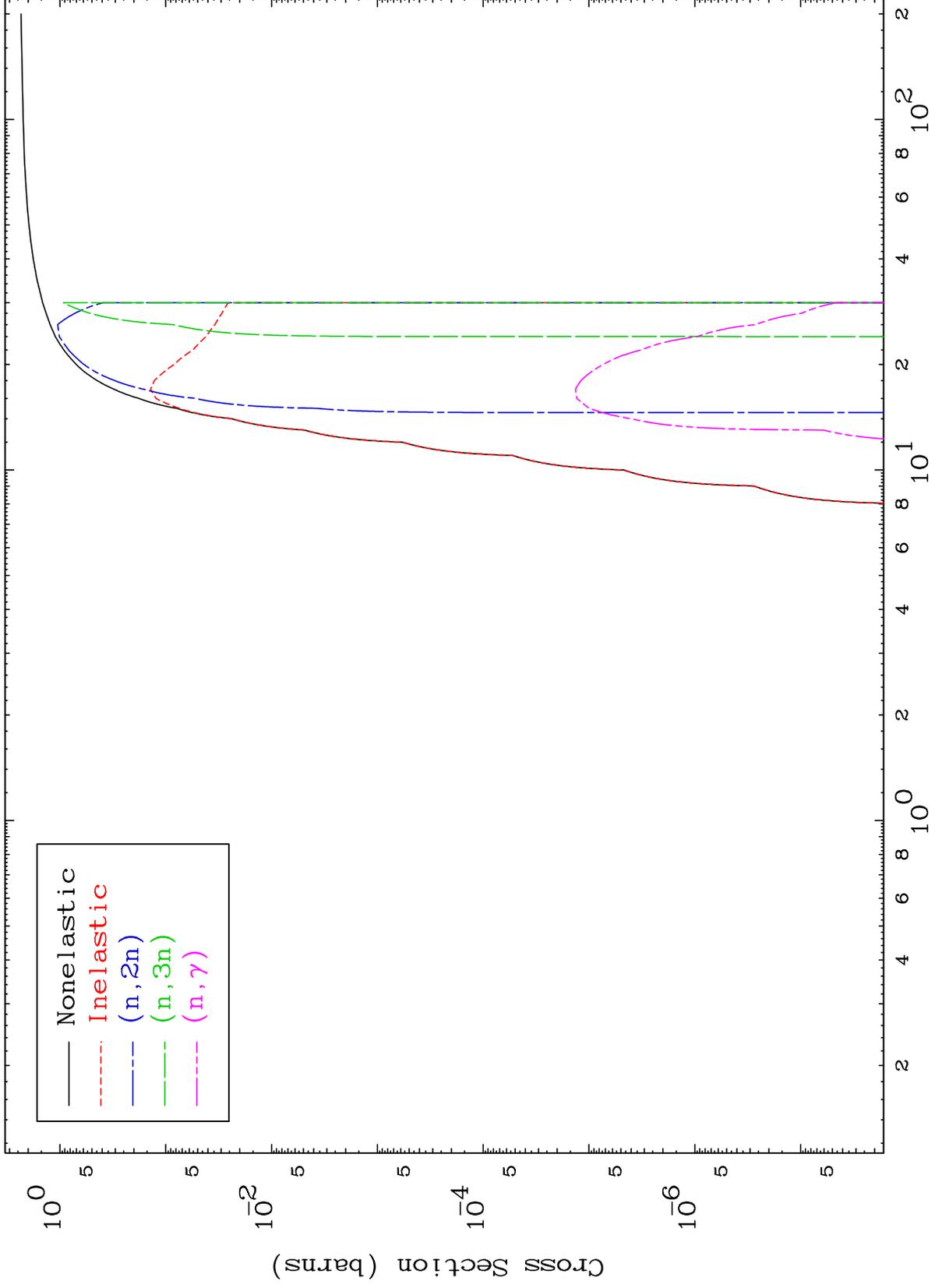
Press Mouse Button to Start

MAT 5531

$\alpha$  Major

55-Cs-135

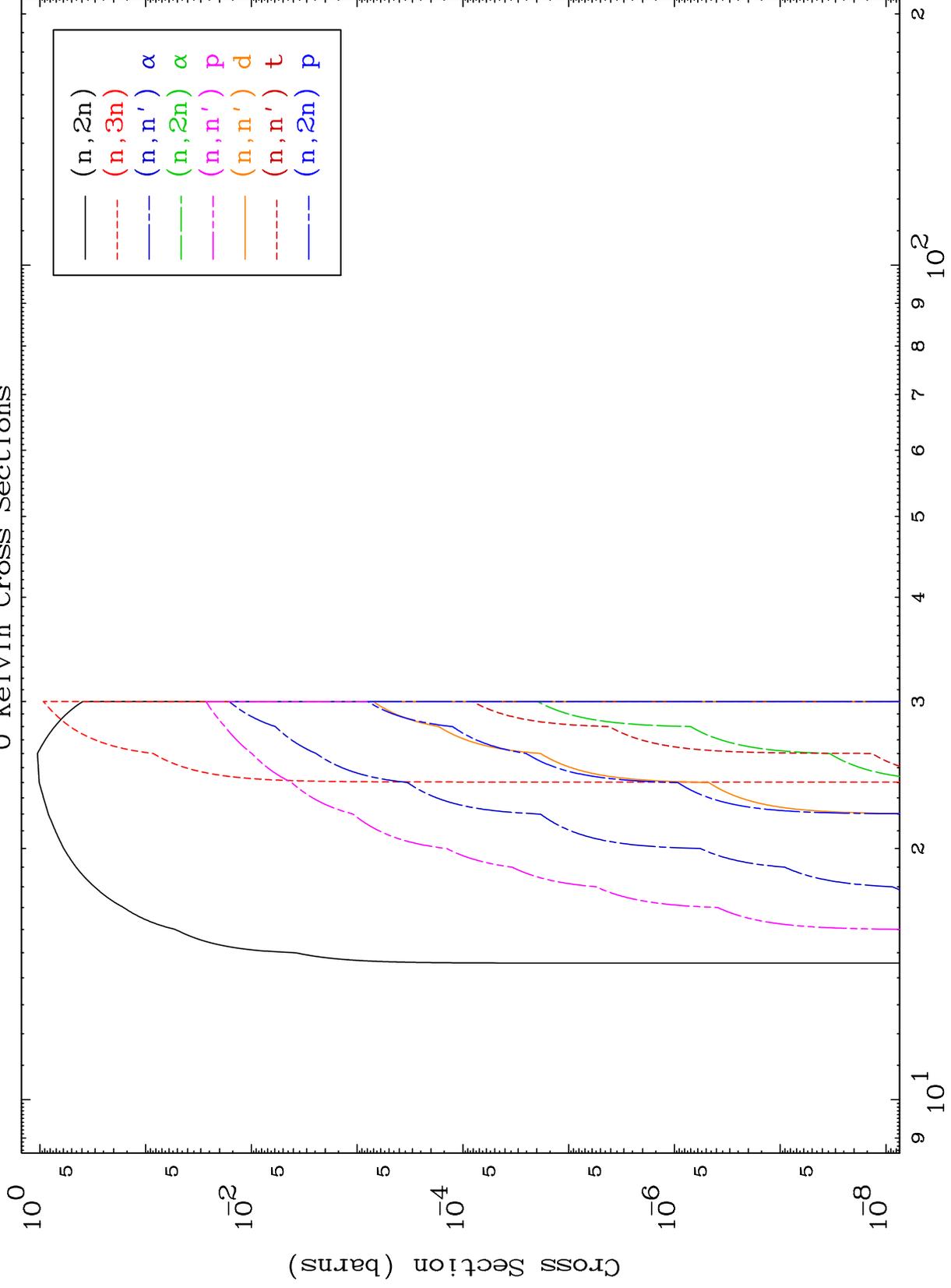
0 Kelvin Cross Sections



MAT 5531

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-135



55-Cs-135

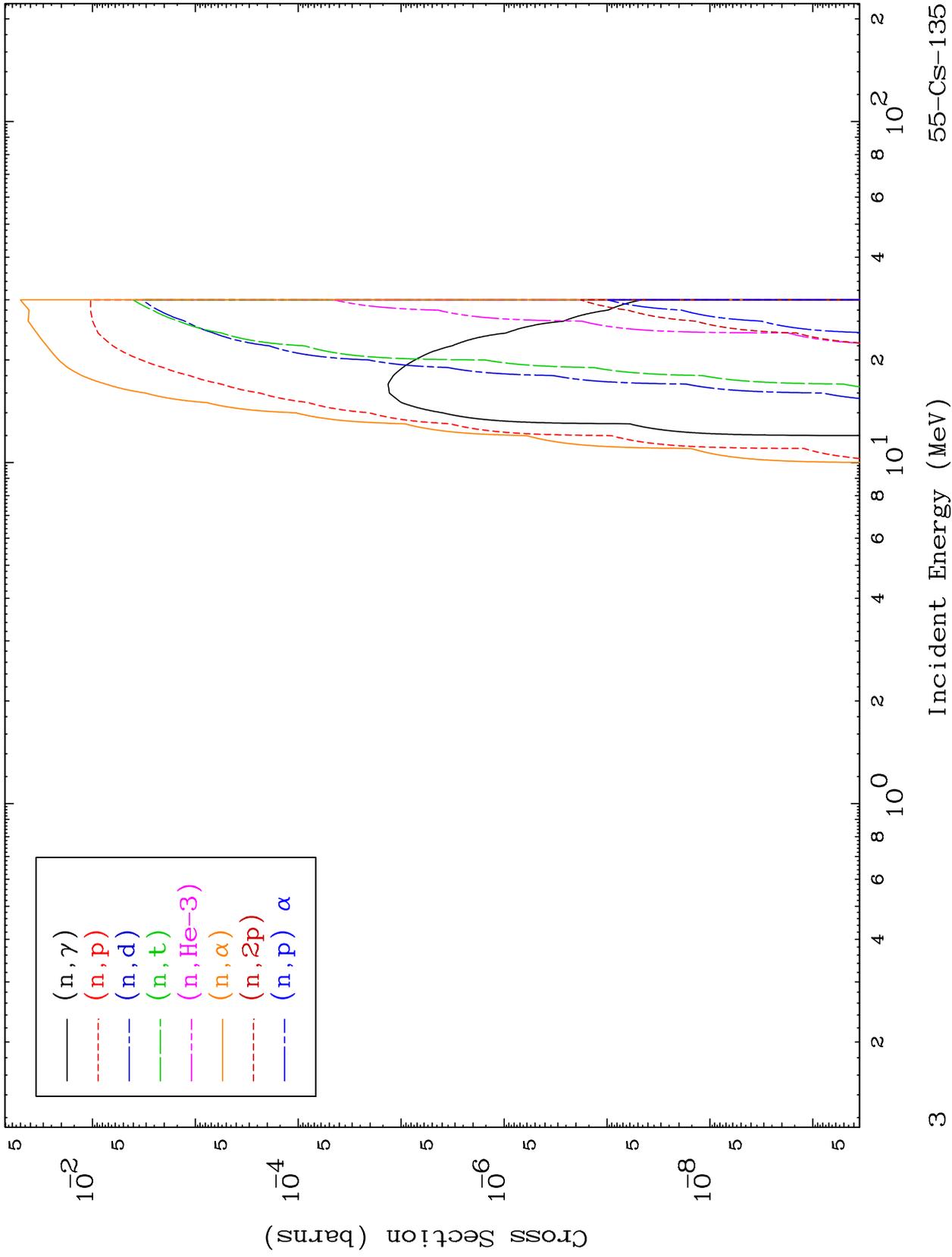
Incident Energy (MeV)

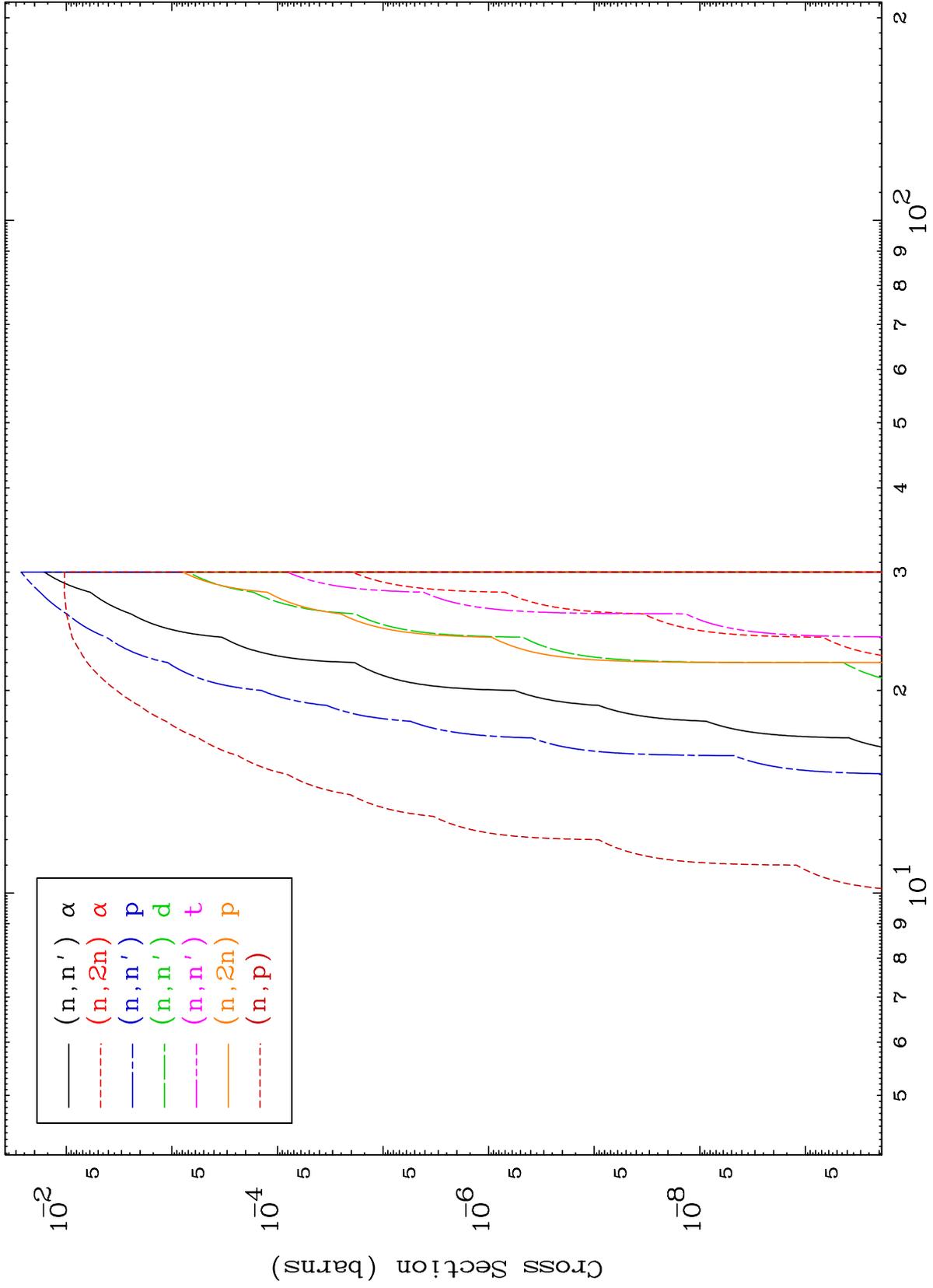
2

MAT 5531

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-135



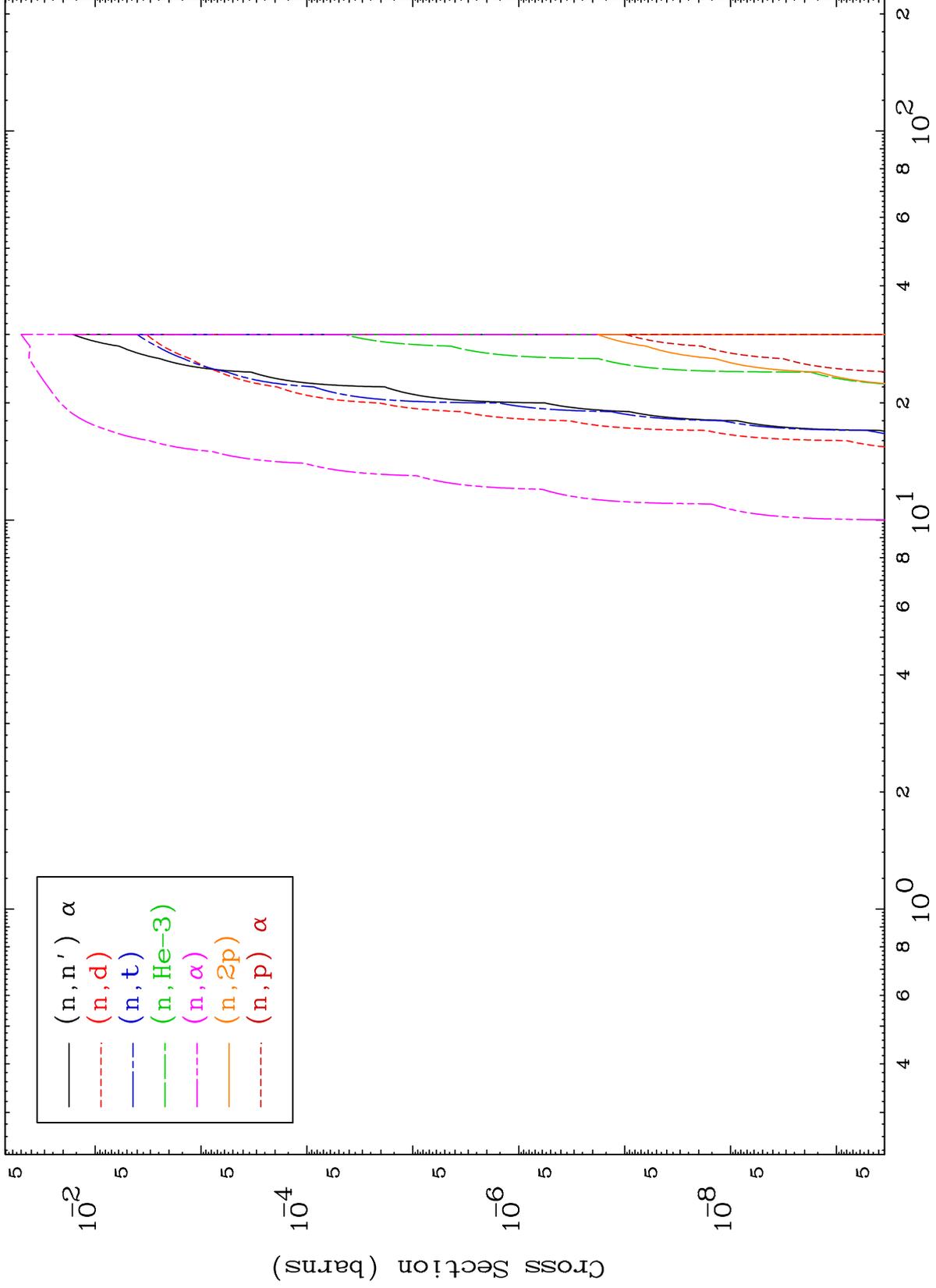


MAT 5531

$\alpha$  Charged Particle

55-Cs-135

0 Kelvin Cross Sections



5

Incident Energy (MeV)

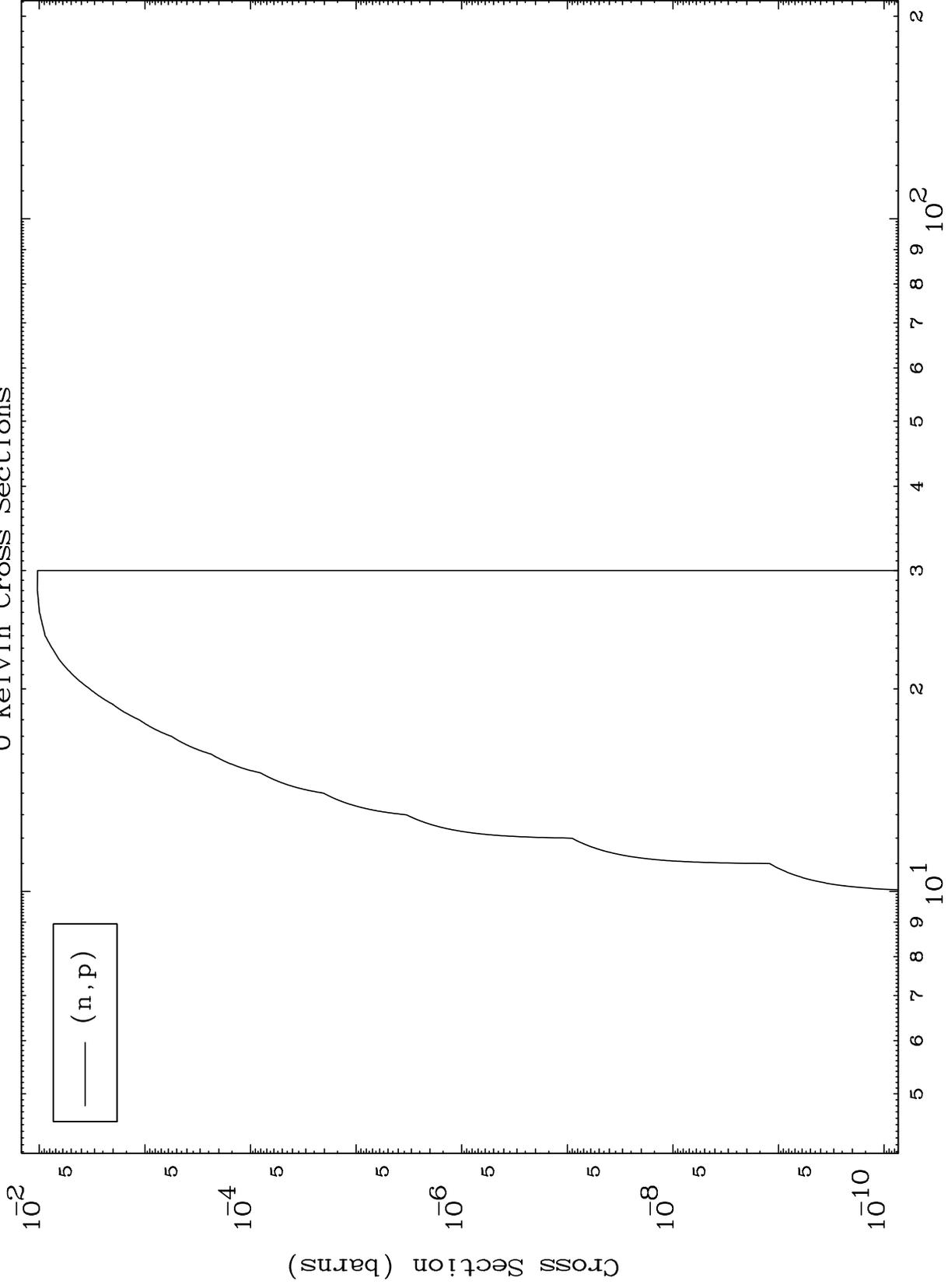
55-Cs-135

MAT 5531

( $\alpha, p$ ) Levels

55-Cs-135

0 Kelvin Cross Sections



Incident Energy (MeV)

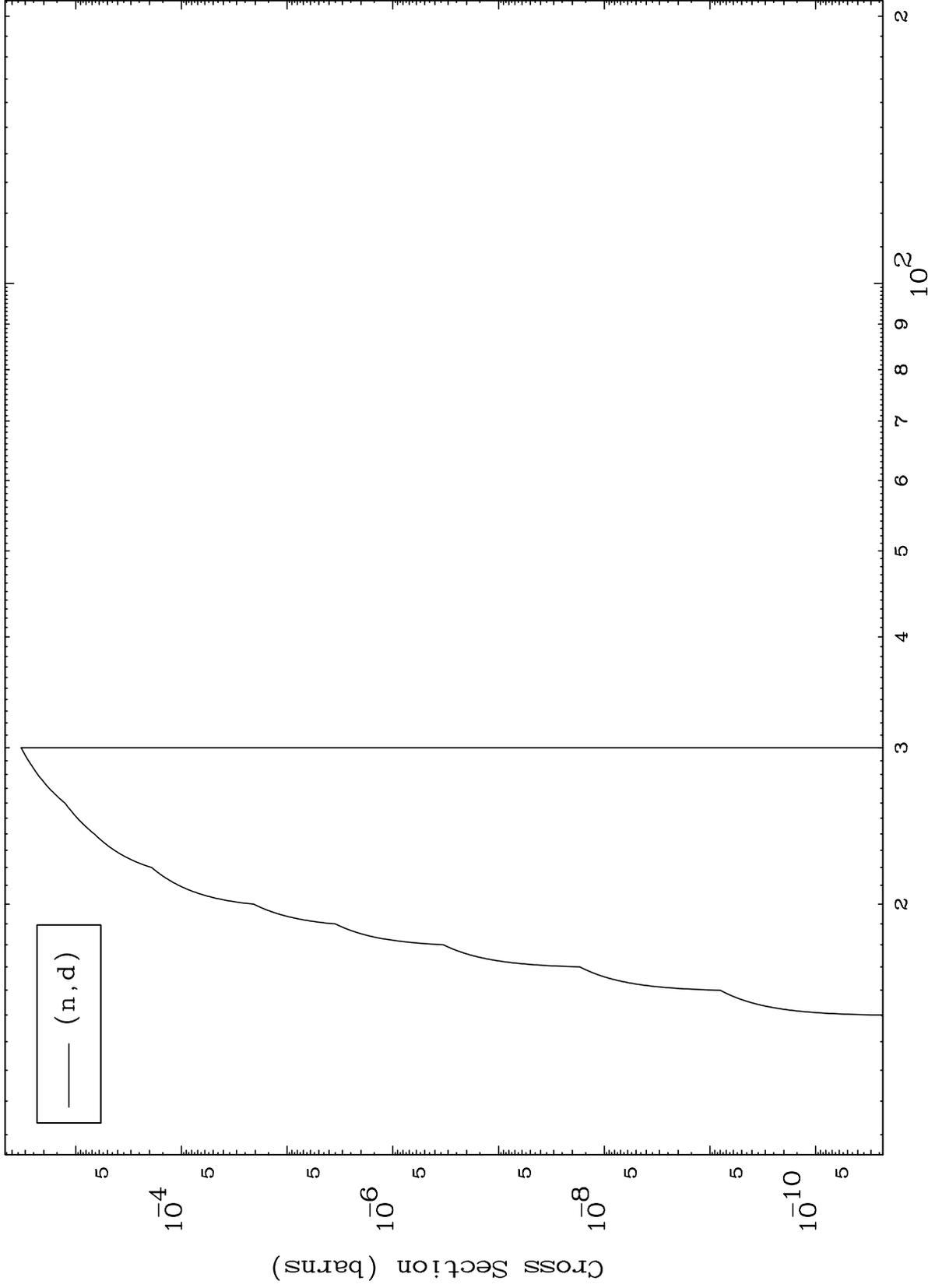
55-Cs-135

6

MAT 5531

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

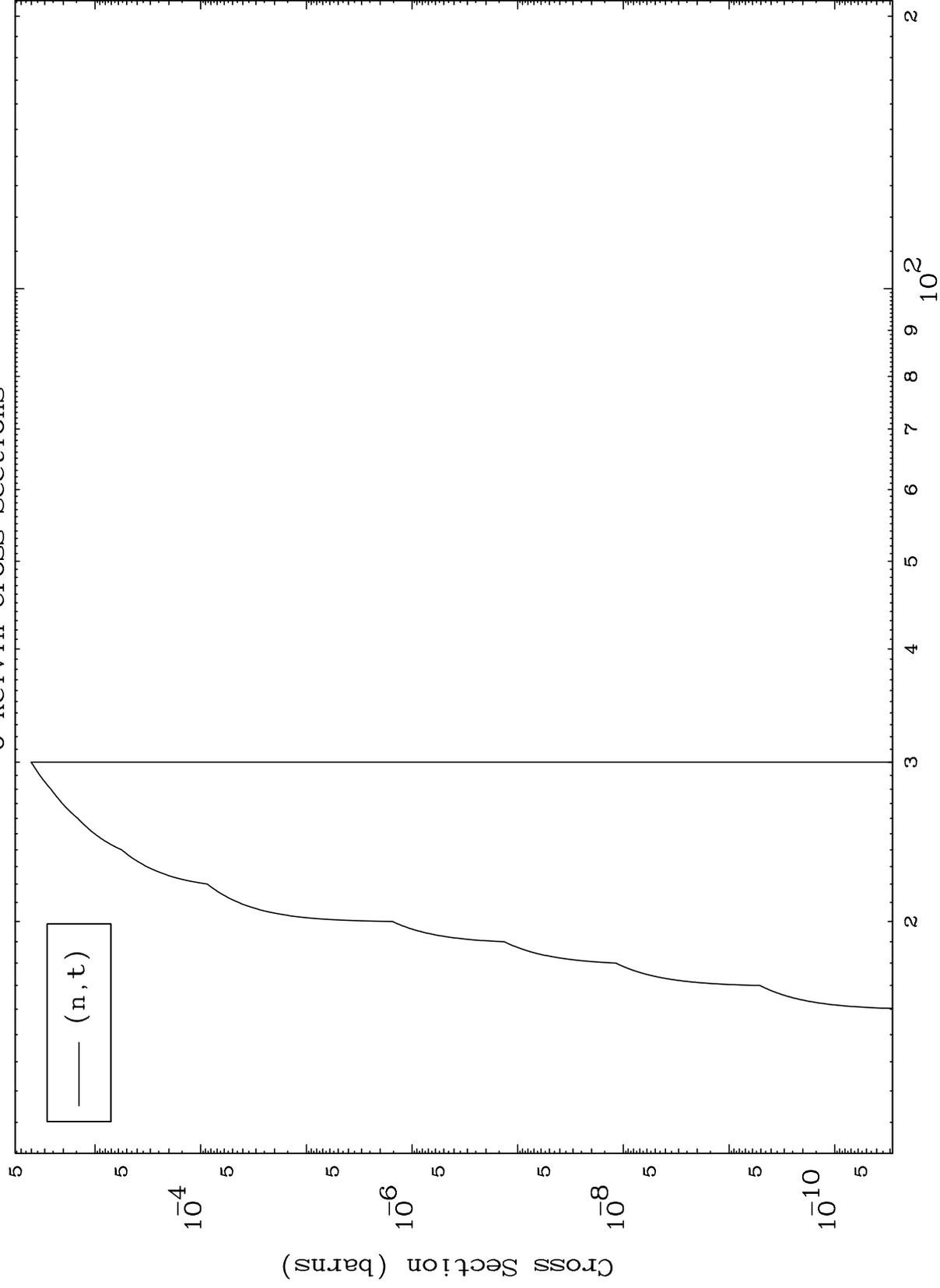
55-Cs-135



7

Incident Energy (MeV)

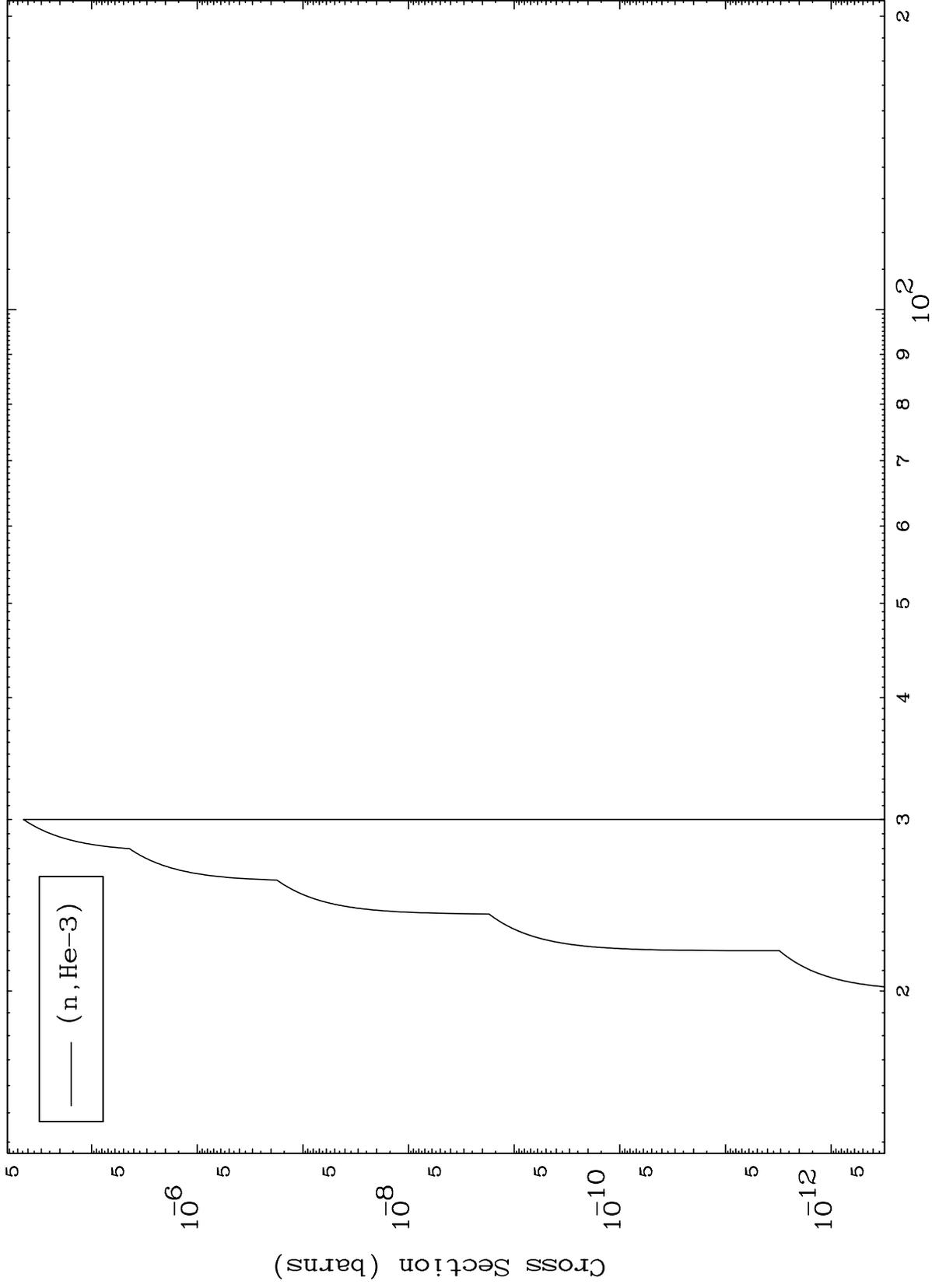
55-Cs-135



MAT 5531

( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections

55-Cs-135



9

Incident Energy (MeV)

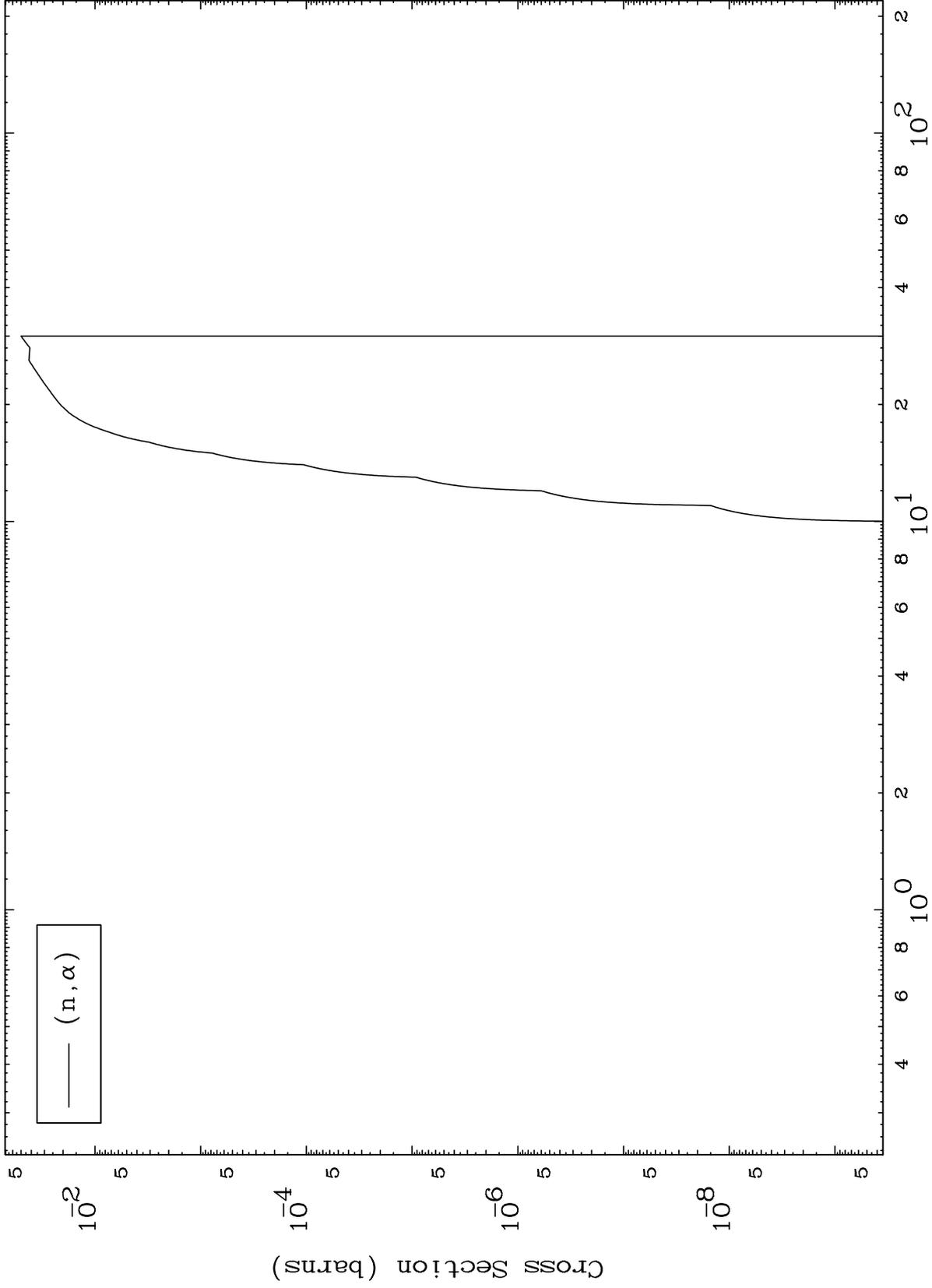
55-Cs-135

MAT 5531

( $\alpha, \alpha$ ) Levels

55-Cs-135

0 Kelvin Cross Sections



10

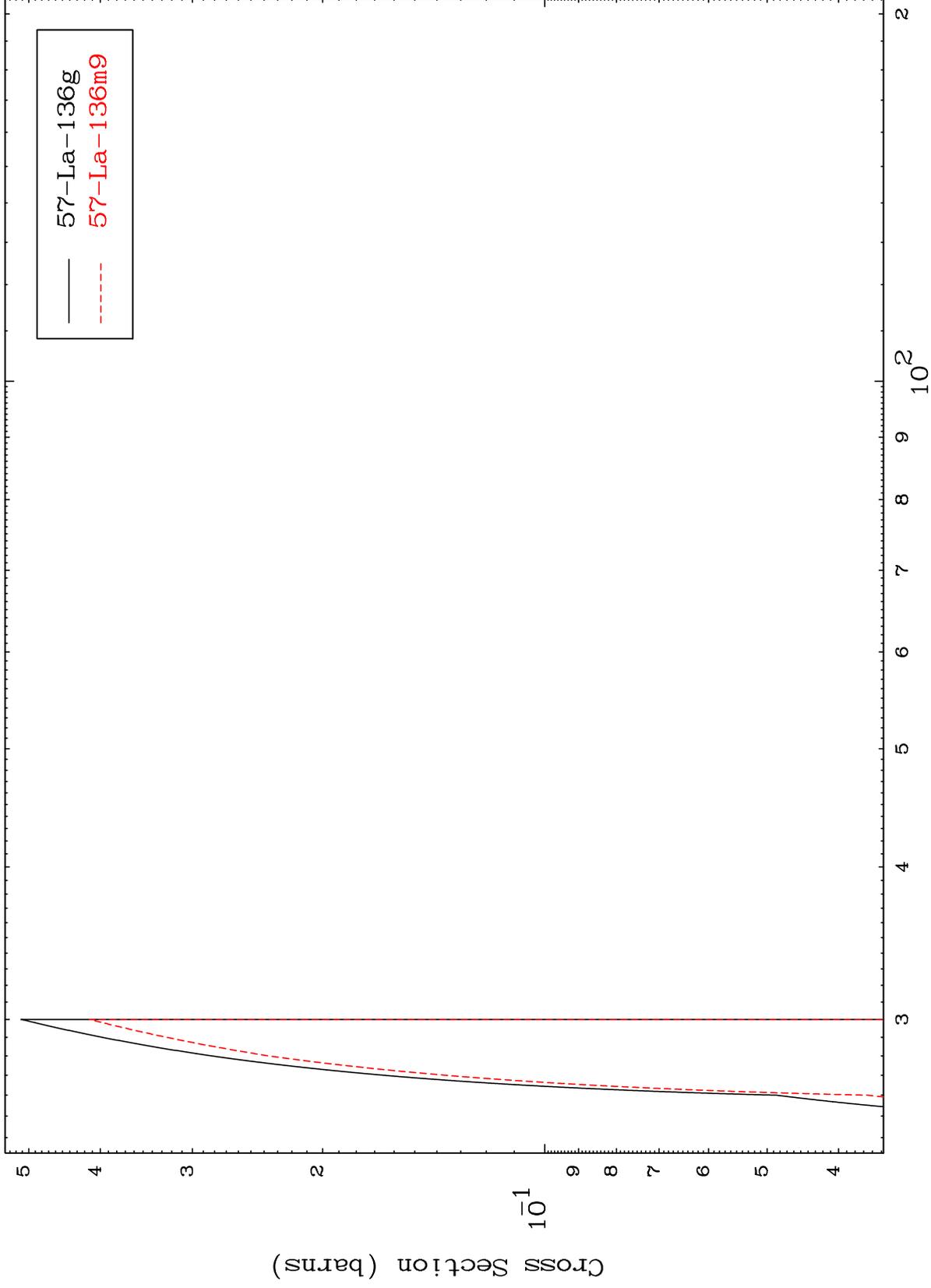
Incident Energy (MeV)

55-Cs-135

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55-Cs-135

(n,3n)  
Radionuclide Production Cross Section



55-Cs-135

Incident Energy (MeV)

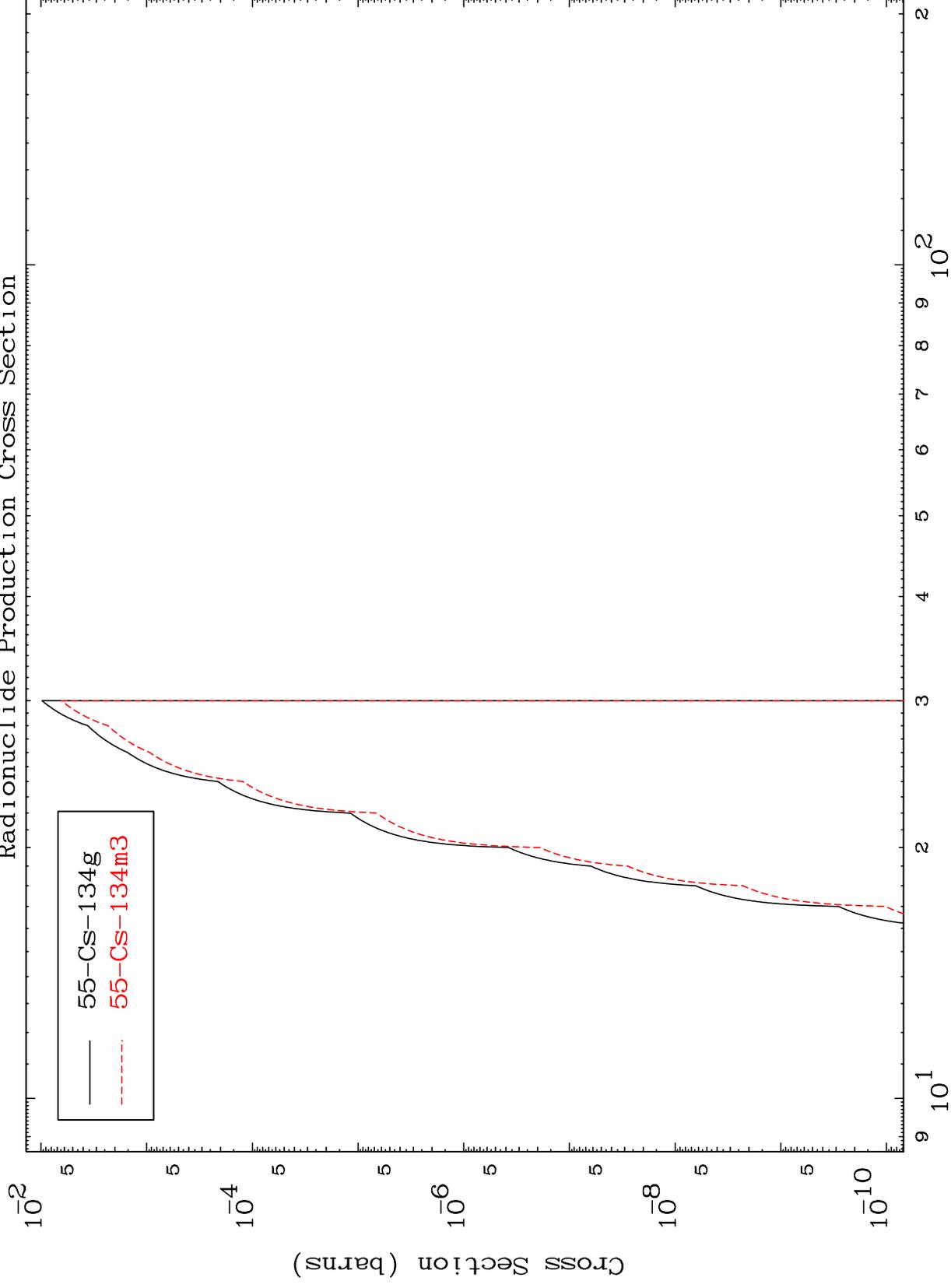
11

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55-Cs-135

(n,n')  $\alpha$

Radionuclide Production Cross Section



55-Cs-135

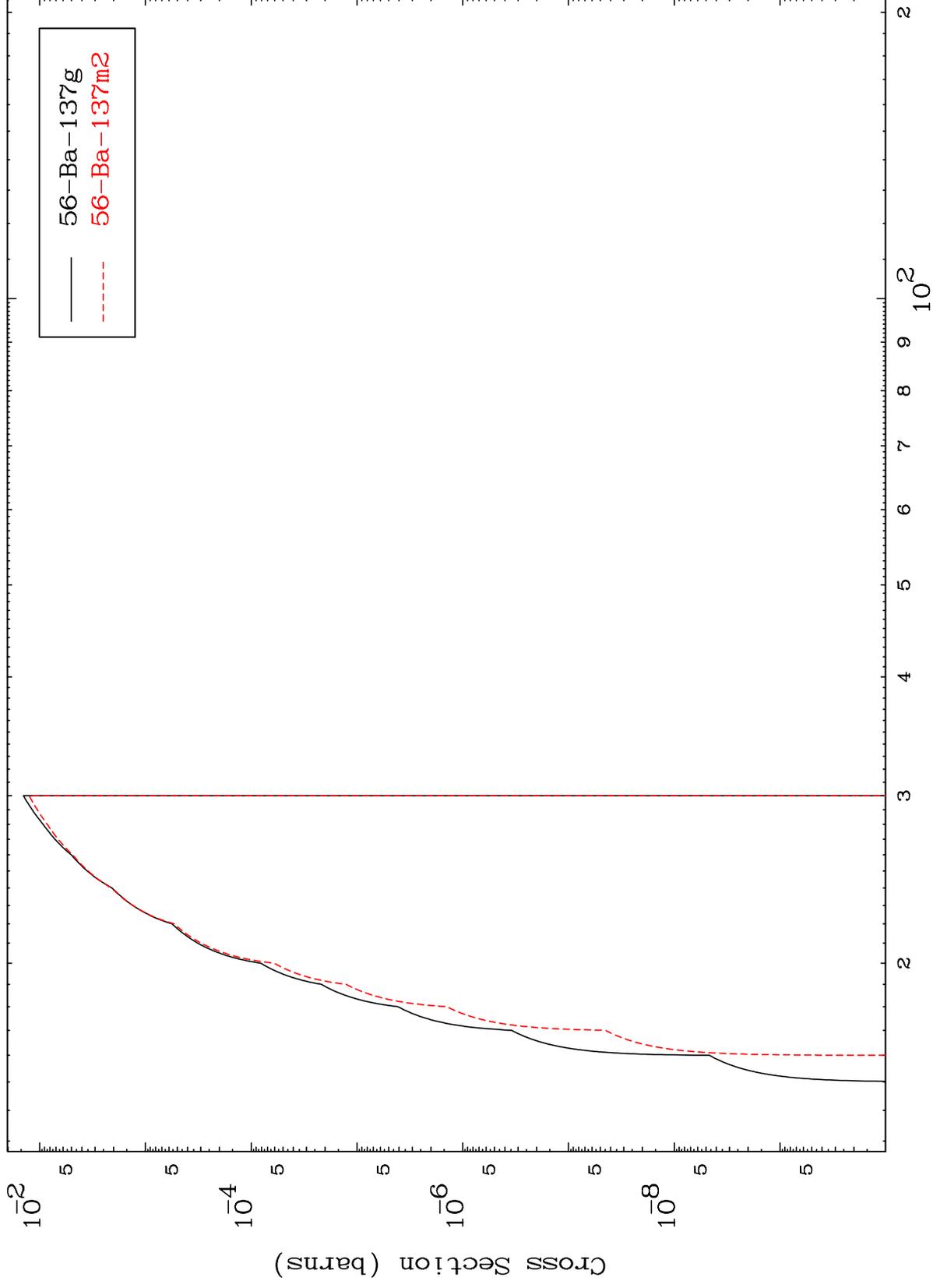
Incident Energy (MeV)

12

MAT 5531

55-Cs-135

$(n, n')$  p  
Radionuclide Production Cross Section



13

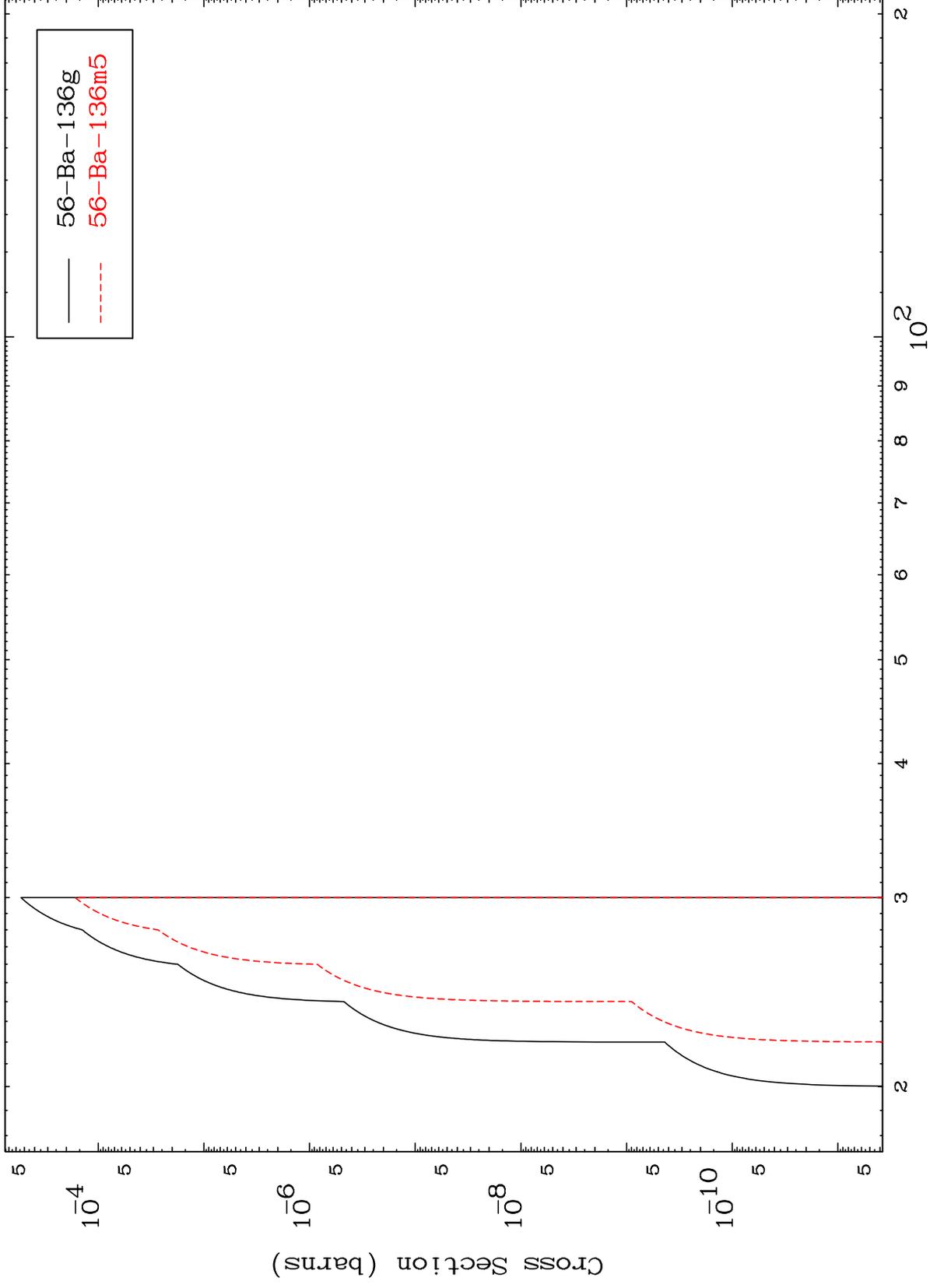
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

$(n, n')$  d  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

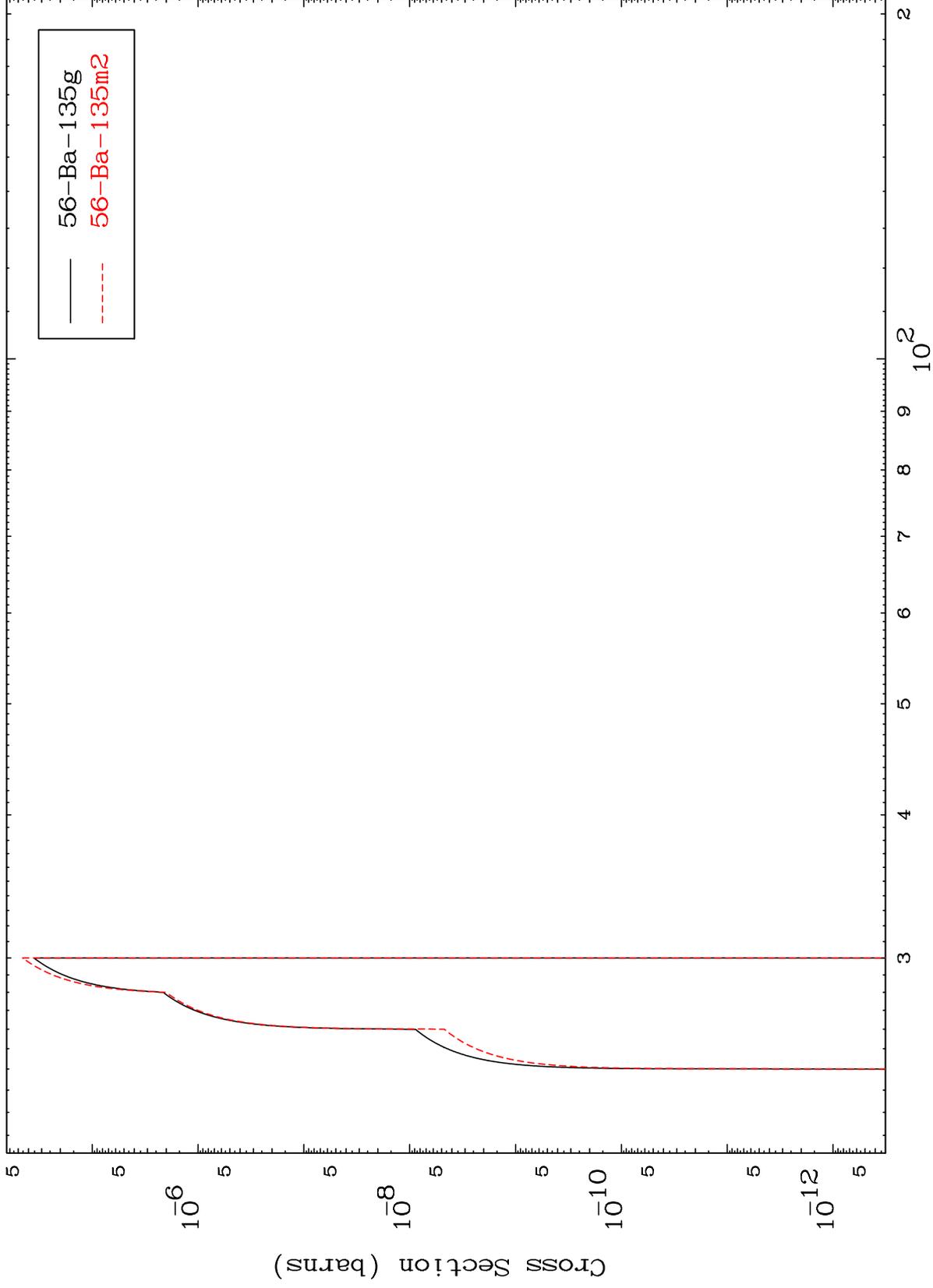
55-Cs-135

MAT 5531

(n,n') t

55-Cs-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

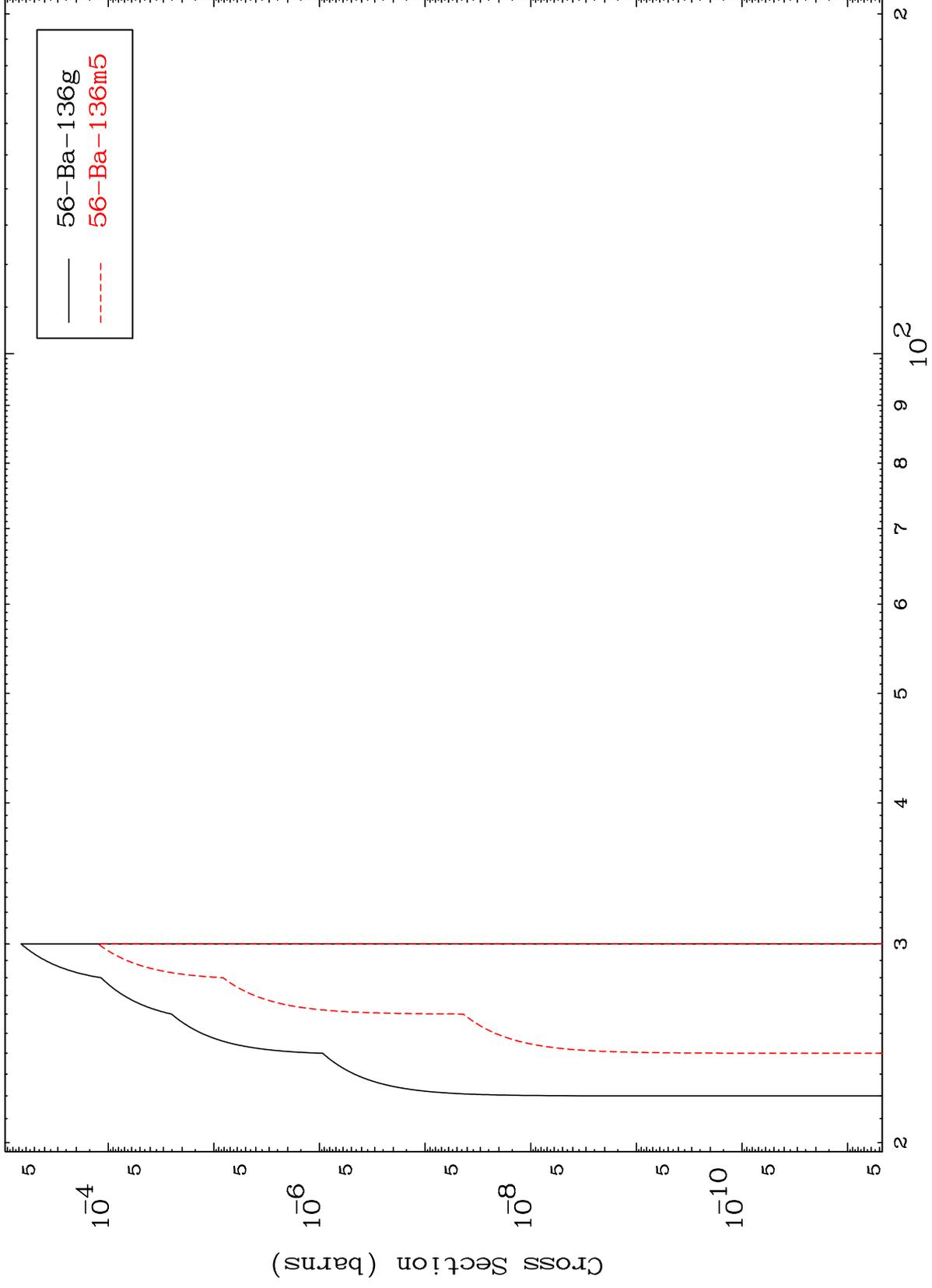
55-Cs-135

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(n,2n) p

55-Cs-135

Radionuclide Production Cross Section



16

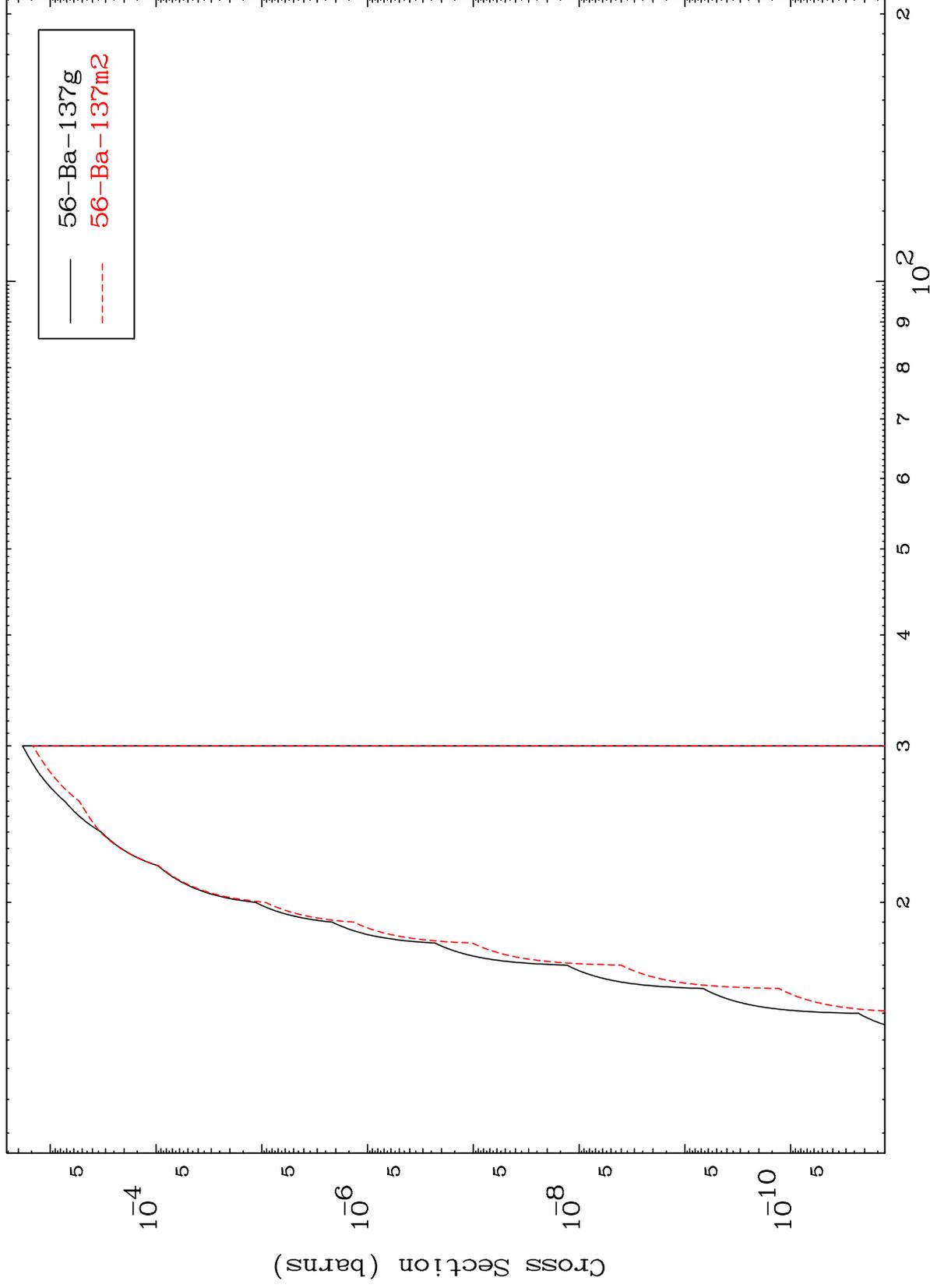
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(n,d)  
Radionuclide Production Cross Section



17

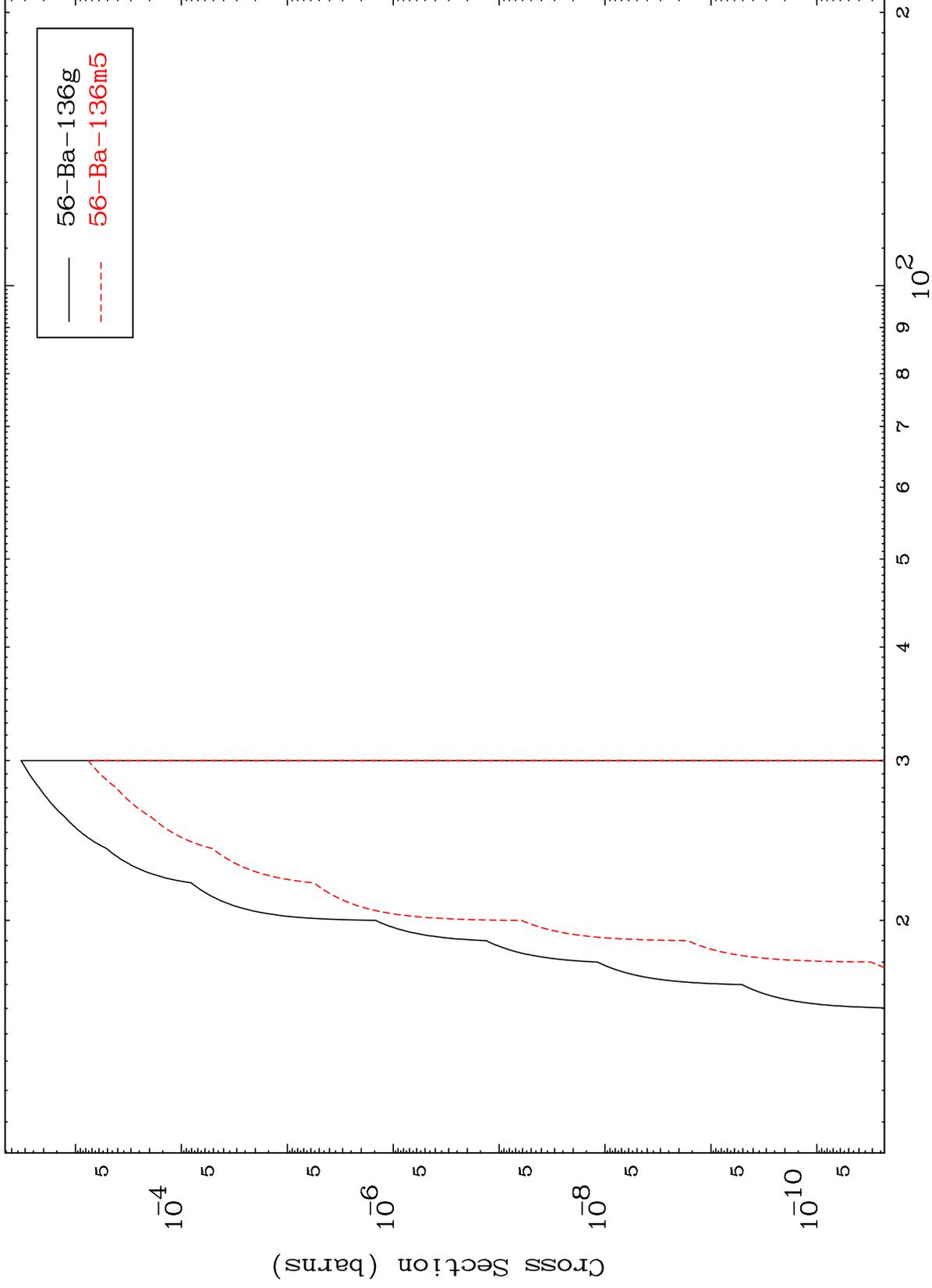
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(n,t)  
Radionuclide Production Cross Section



18

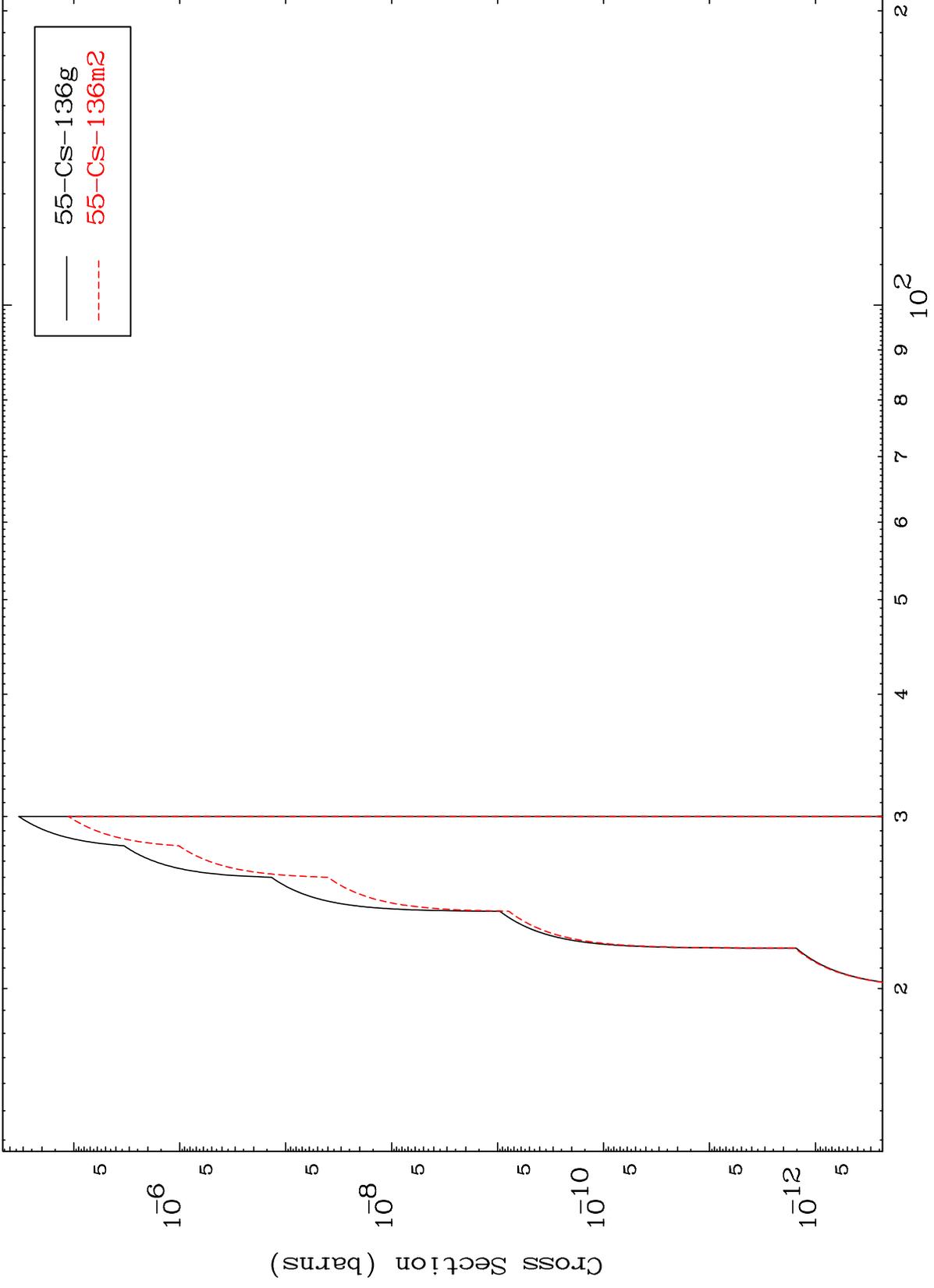
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(n,He-3)  
Radionuclide Production Cross Section



19

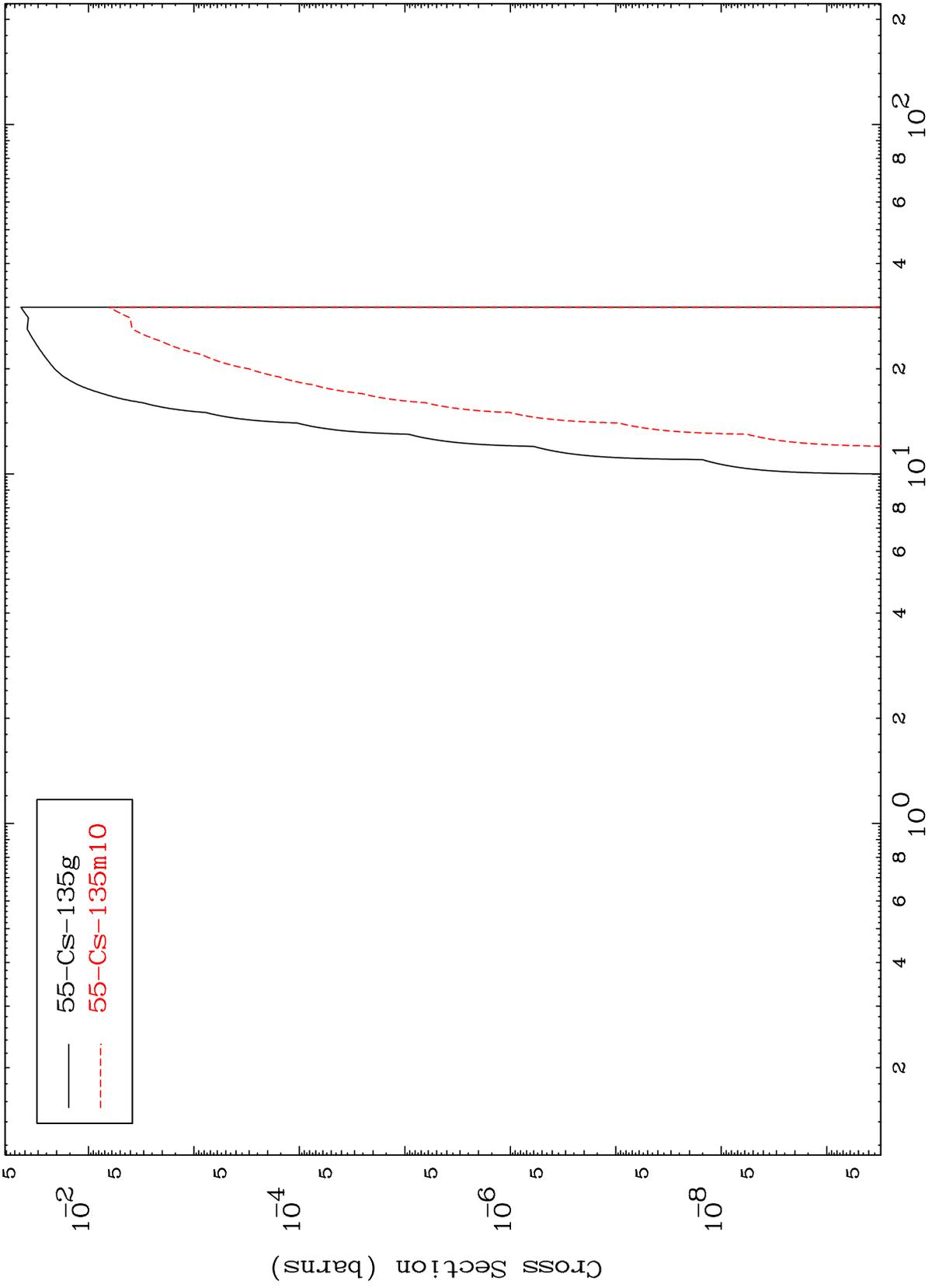
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

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



20

55-Cs-135

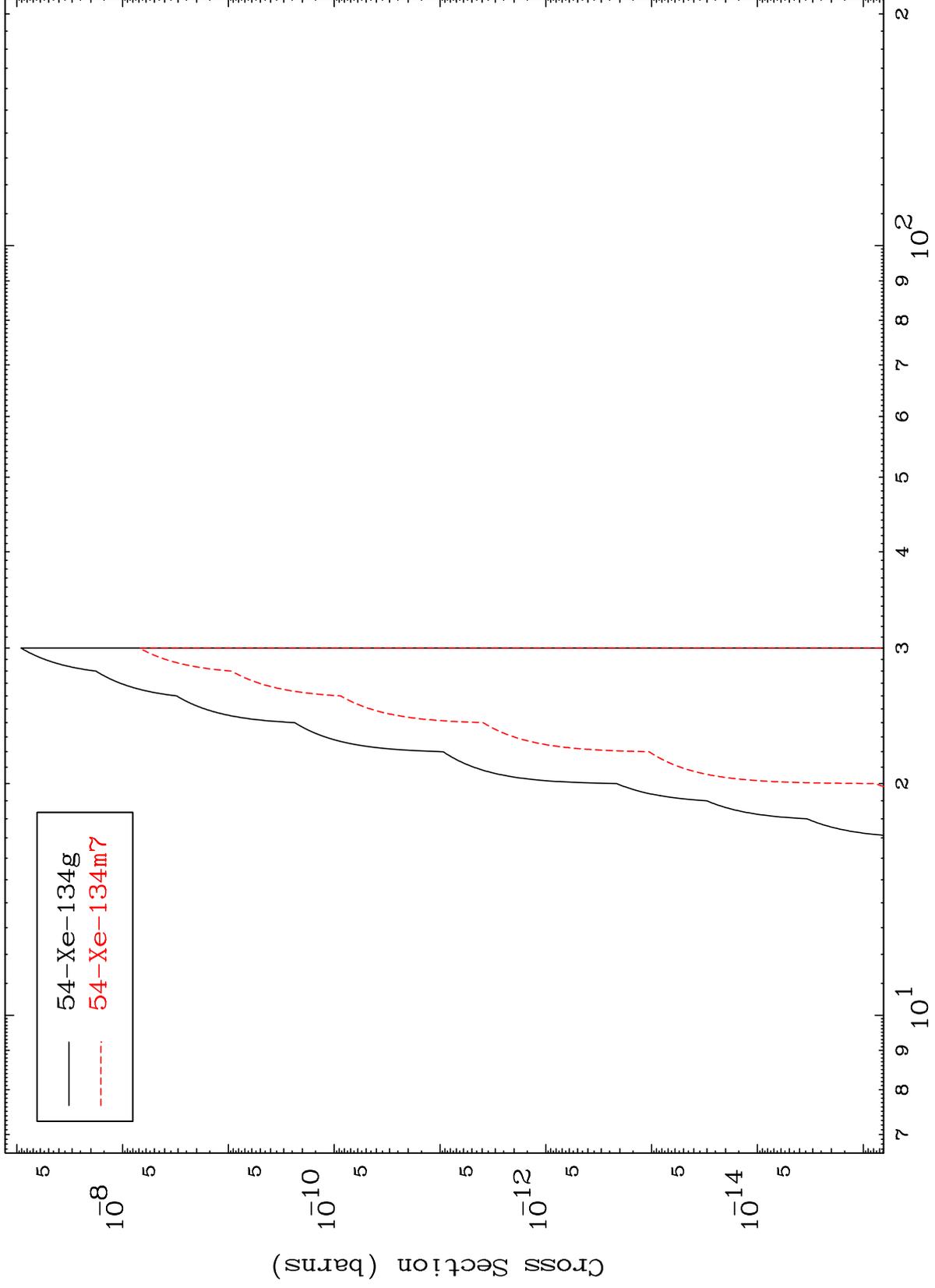
Incident Energy (MeV)

MAT 5531

(n,p)  $\alpha$

55-Cs-135

Radionuclide Production Cross Section



21

Incident Energy (MeV)

55-Cs-135