

Program EVALPLOT  
(Version 2021-1)

by

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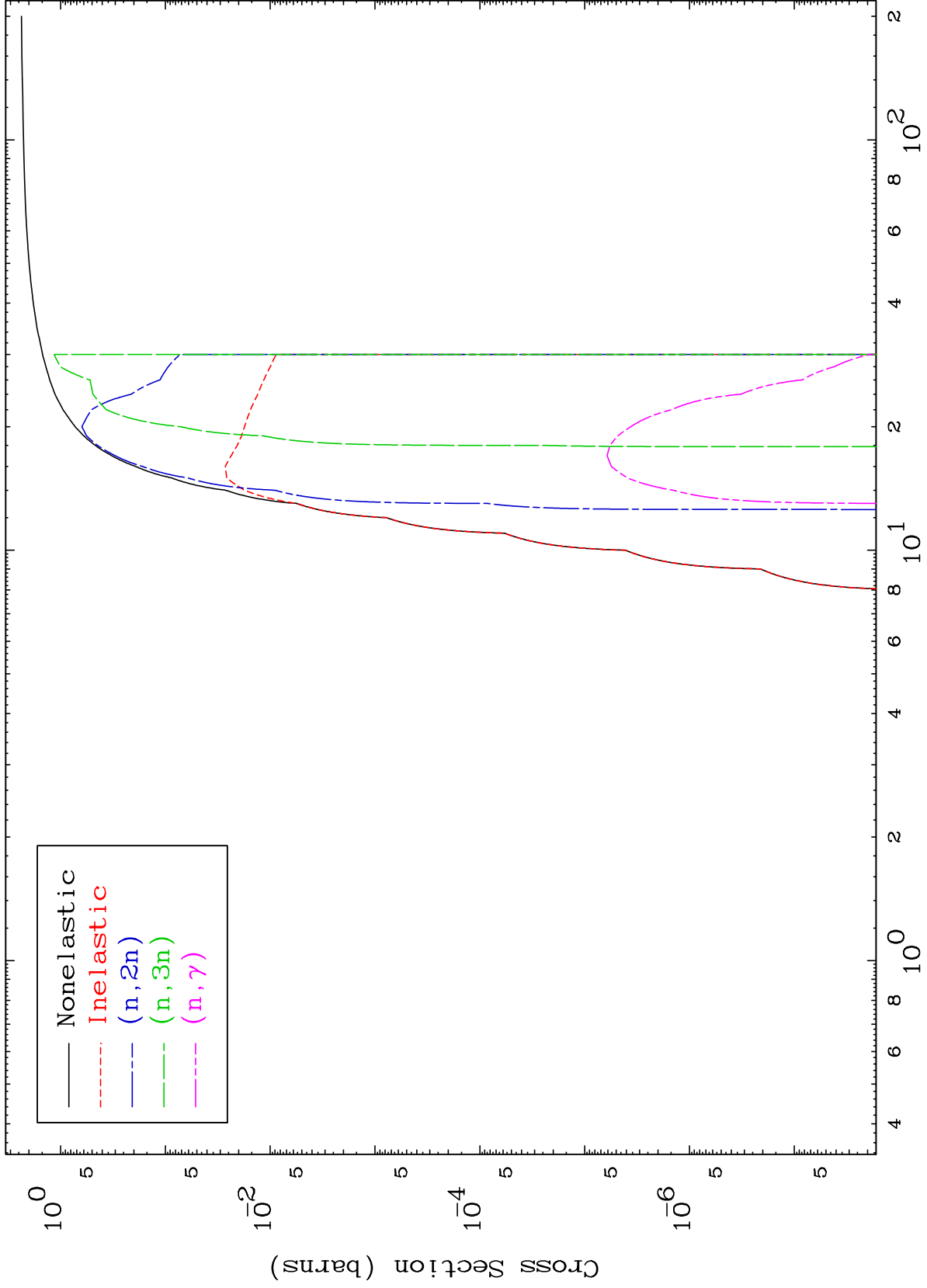
Press Mouse Button to Start

MAT 5541

0 Kelvin

$\alpha$  Major Cross Sections

55-Cs-138m



1

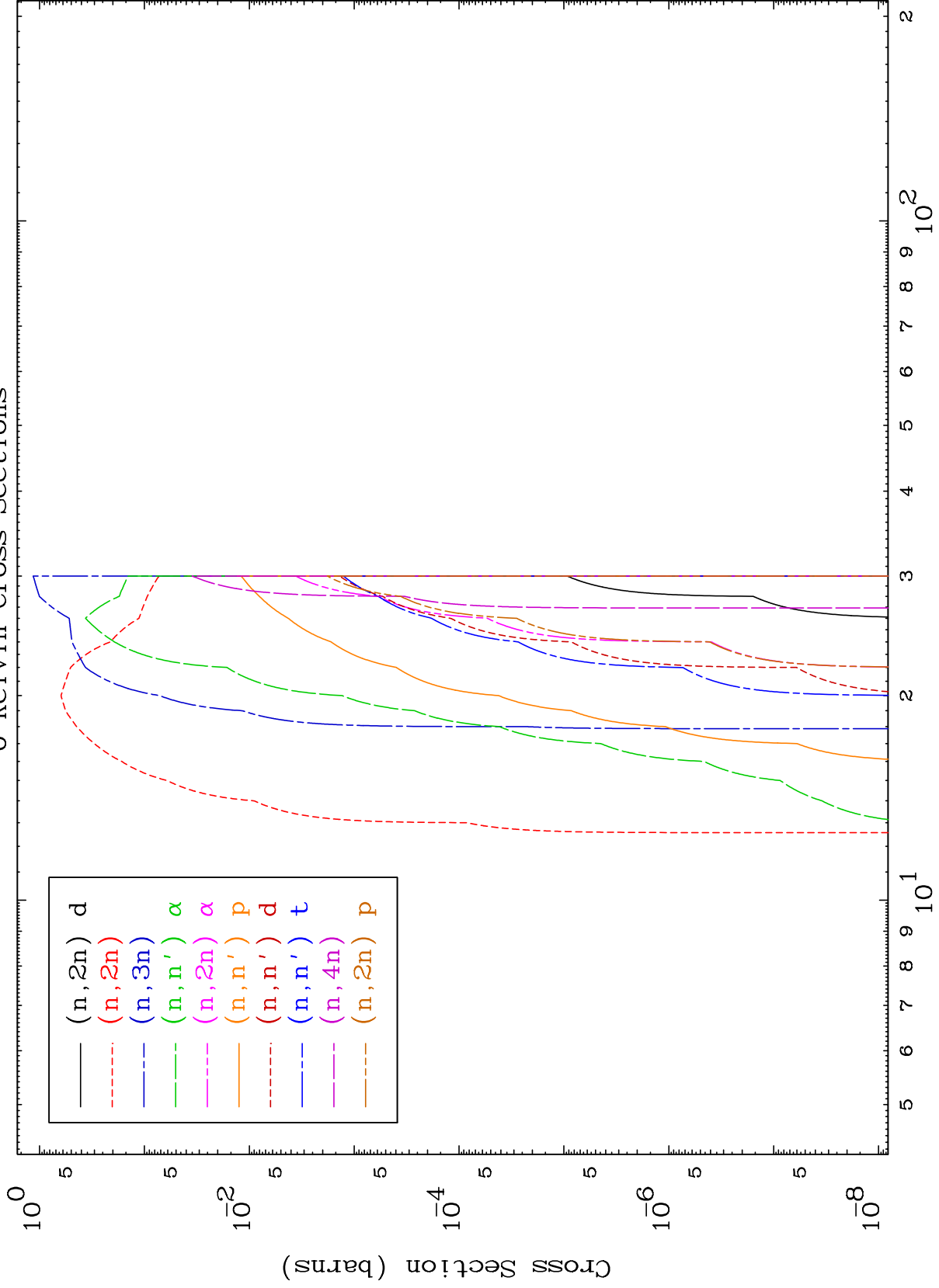
Incident Energy (MeV)

55-Cs-138m

MAT 5541

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

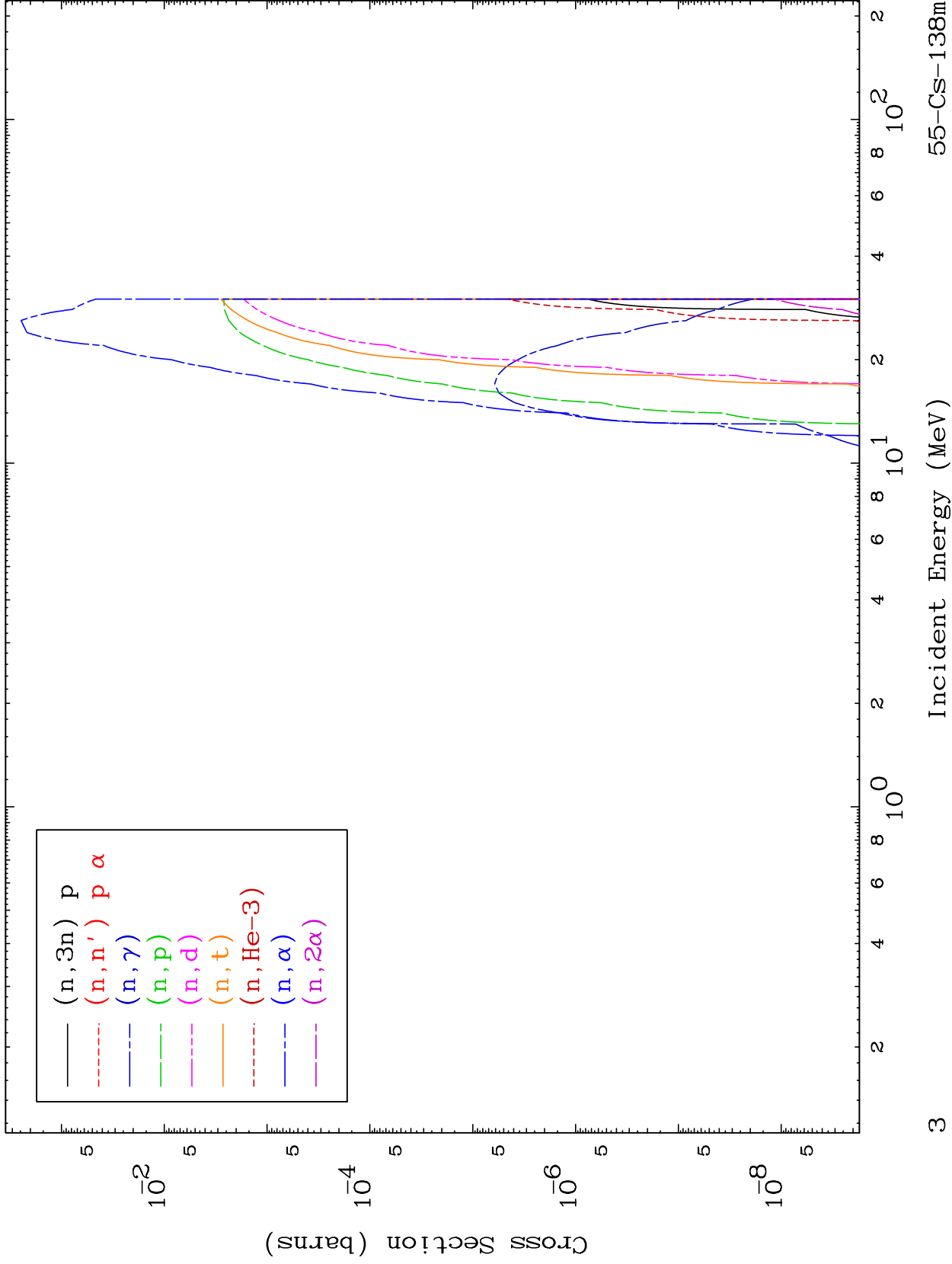
55-Cs-138m



MAT 5541

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

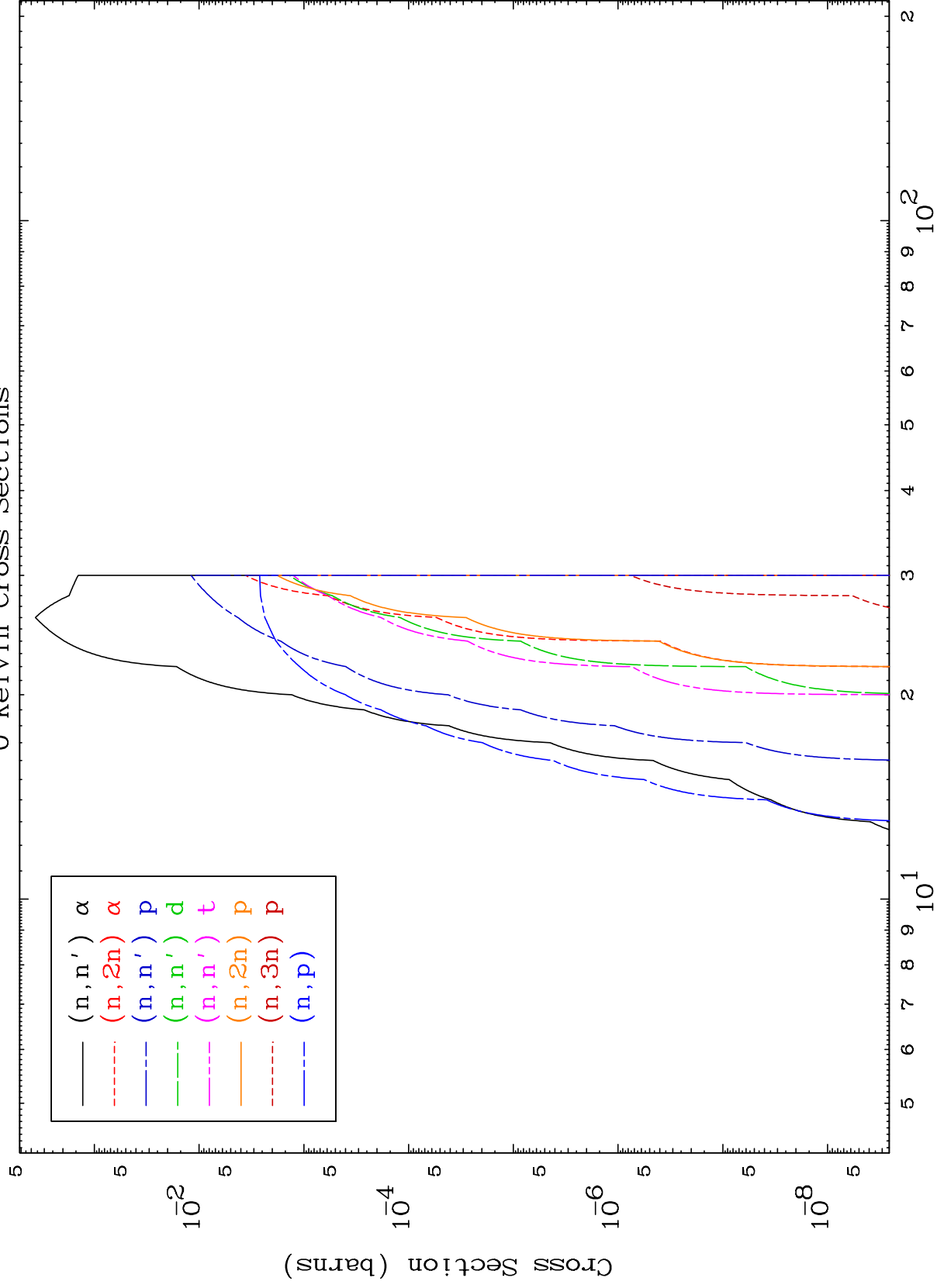
55-Cs-138m



MAT 5541

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

55-Cs-138m



4

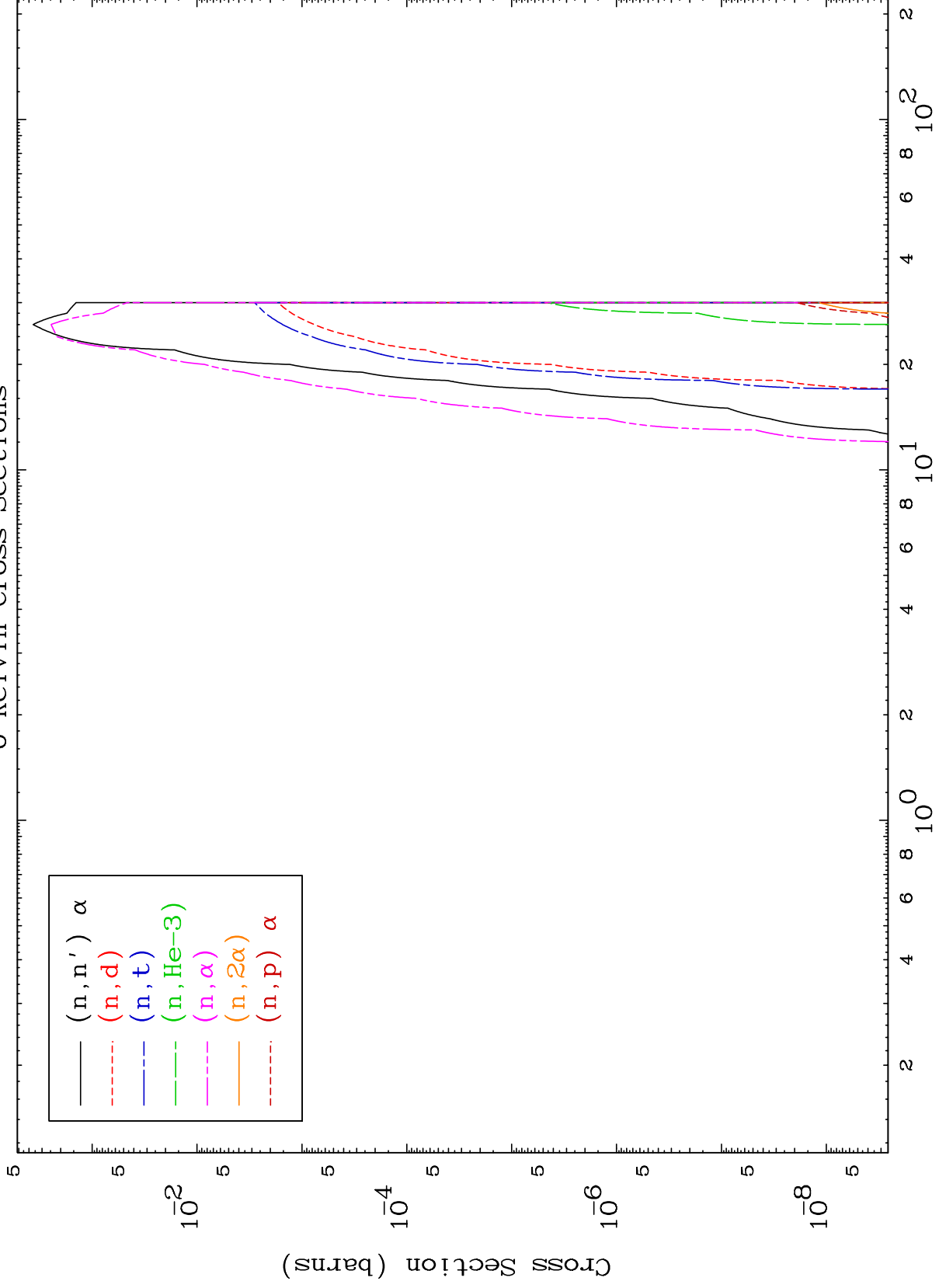
Incident Energy (MeV)

55-Cs-138m

MAT 5541

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

55-Cs-138m



5

Incident Energy (MeV)

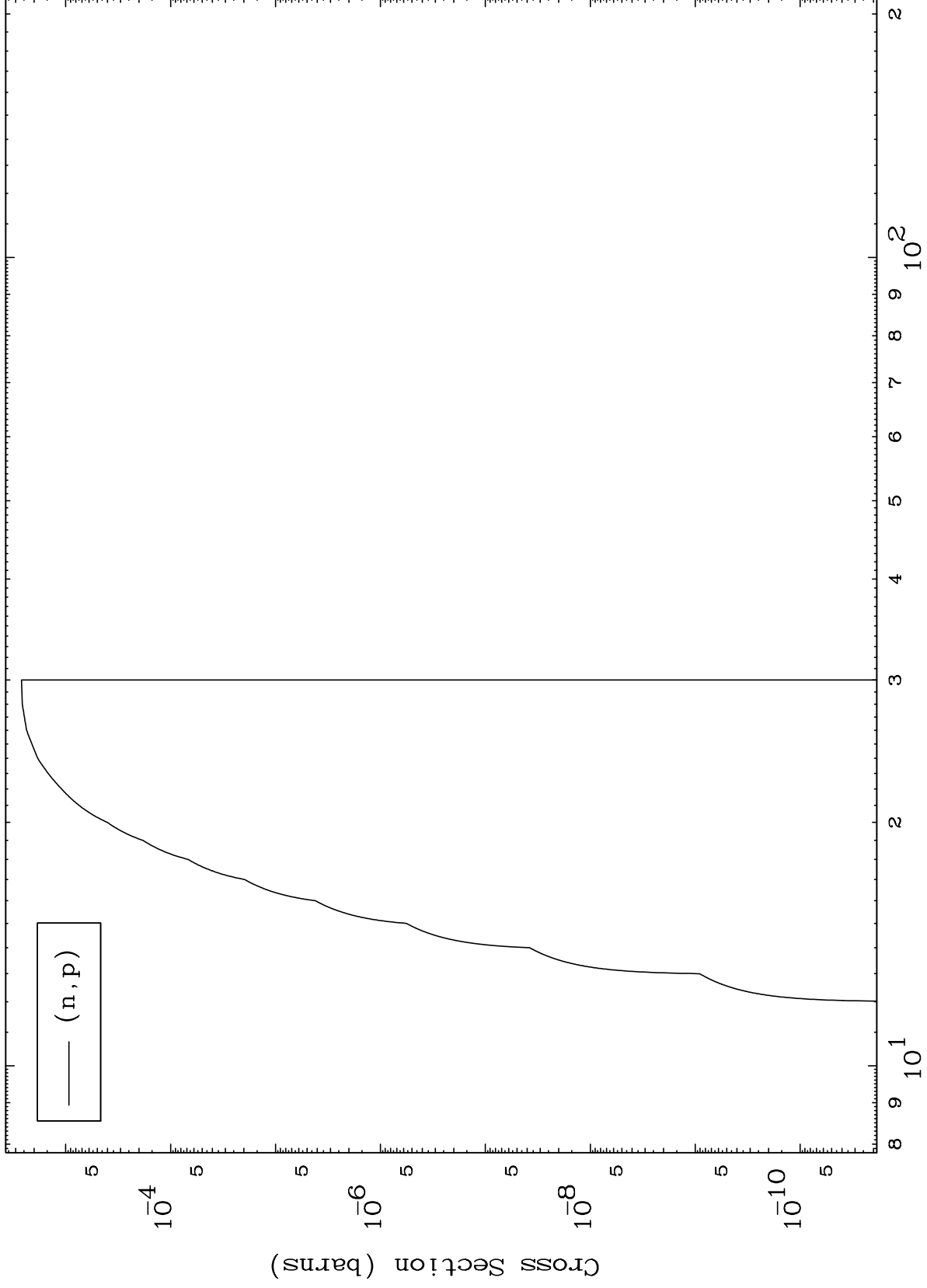
55-Cs-138m

MAT 5541

( $\alpha, p$ ) Levels

55-Cs-138m

0 Kelvin Cross Sections



Incident Energy (MeV)

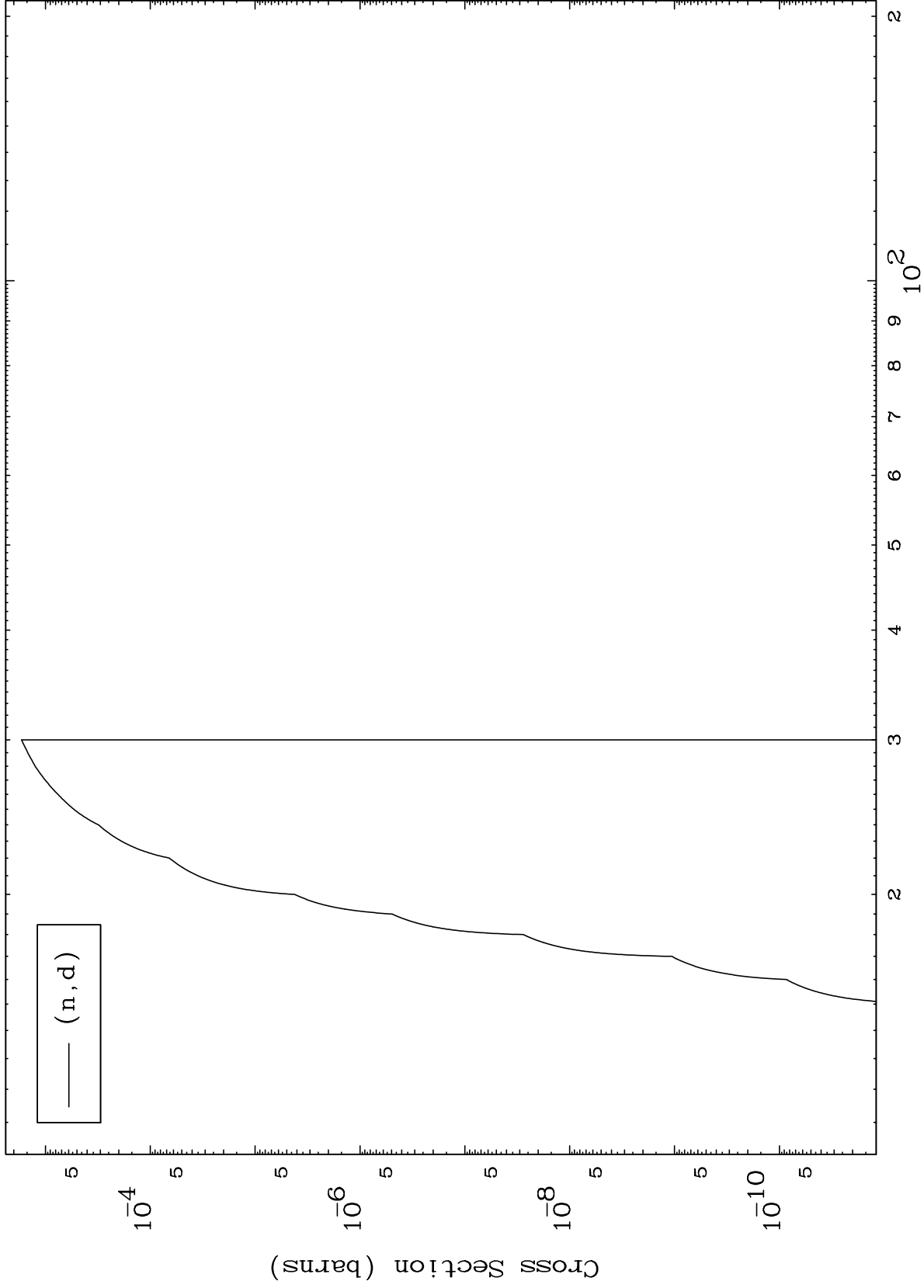
55-Cs-138m

6

MAT 5541

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

55-Cs-138m



7

Incident Energy (MeV)

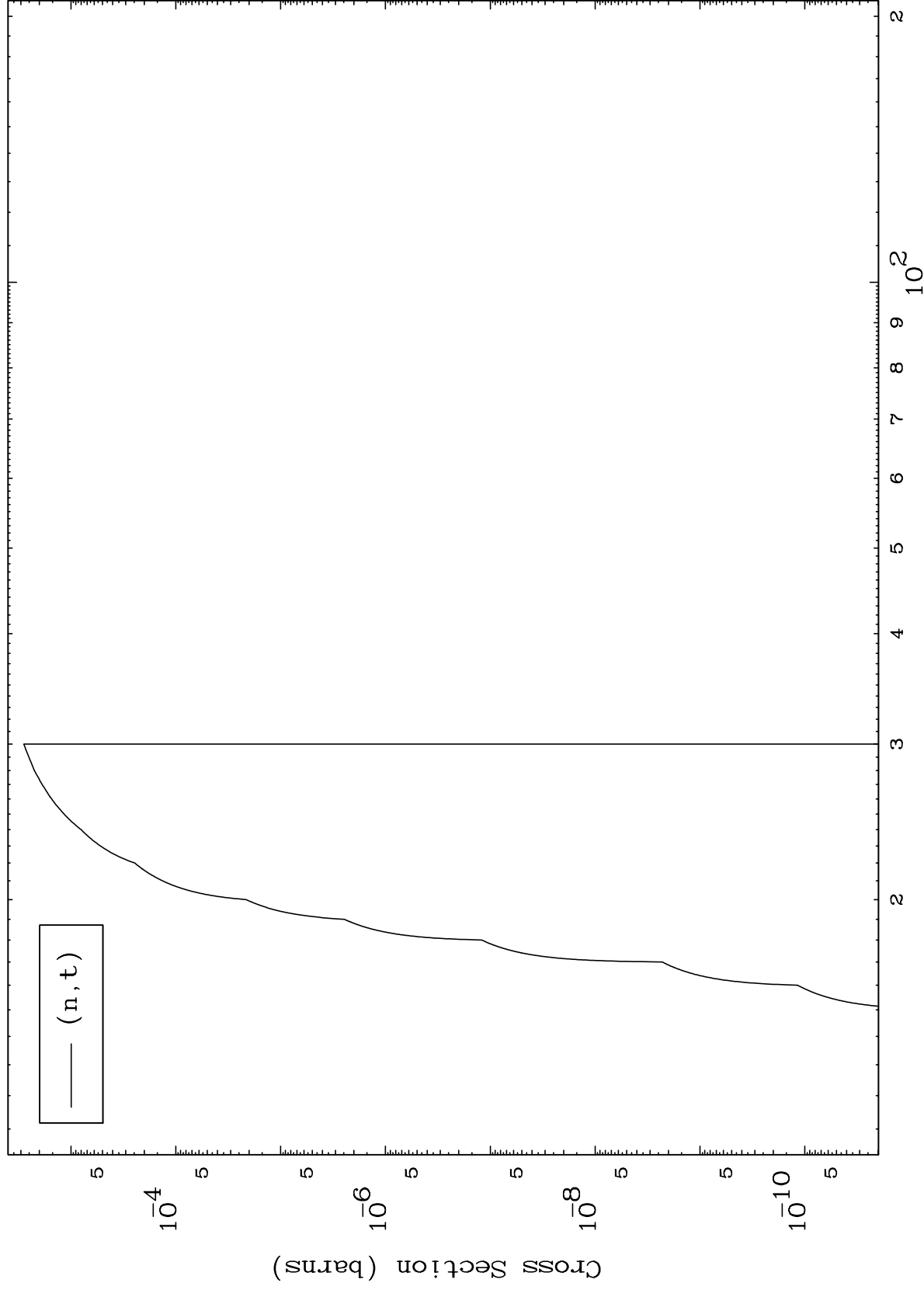
55-Cs-138m



MAT 5541

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

55-Cs-138m



8

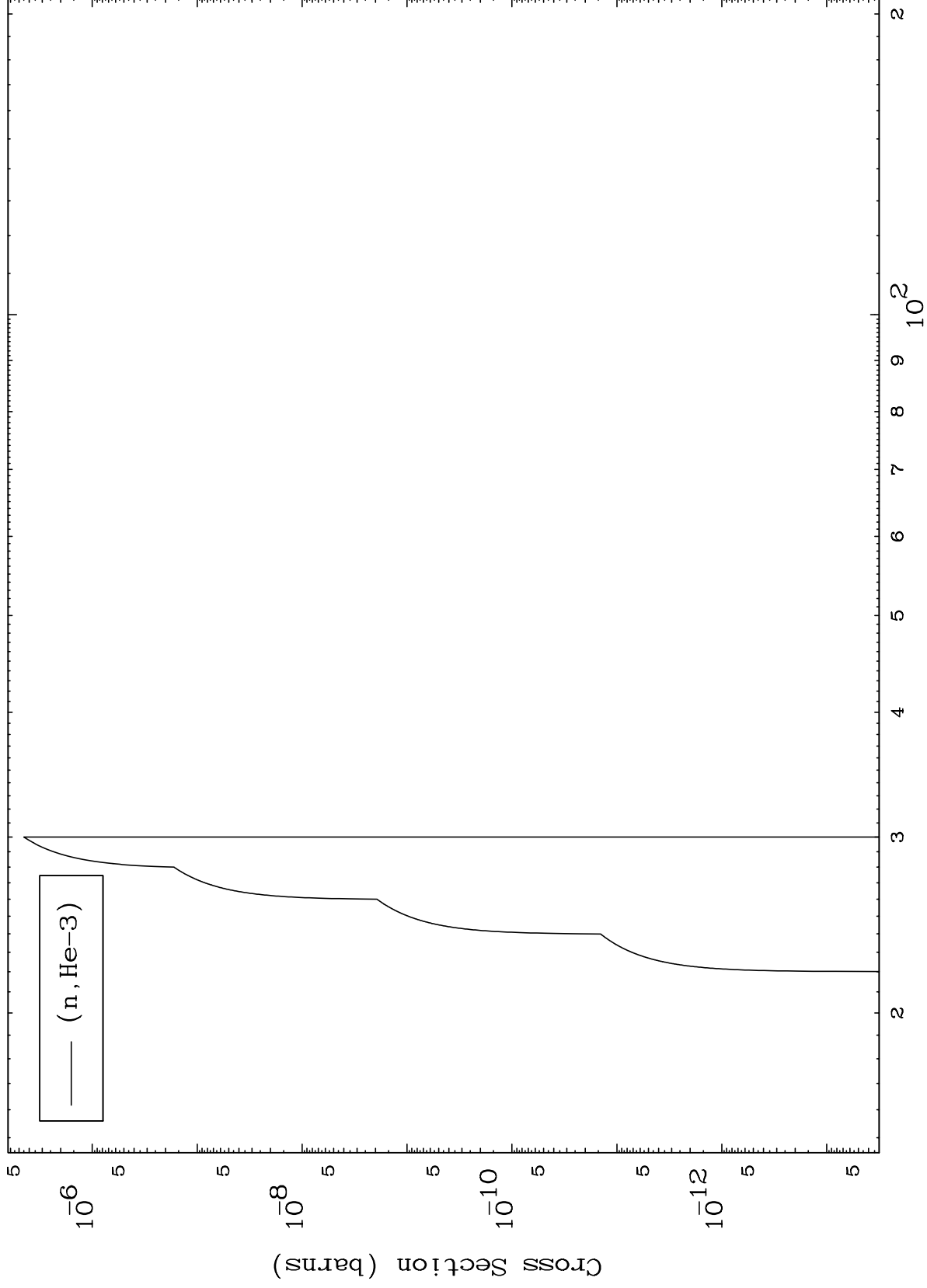
Incident Energy (MeV)

55-Cs-138m

MAT 5541

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

55-Cs-138m

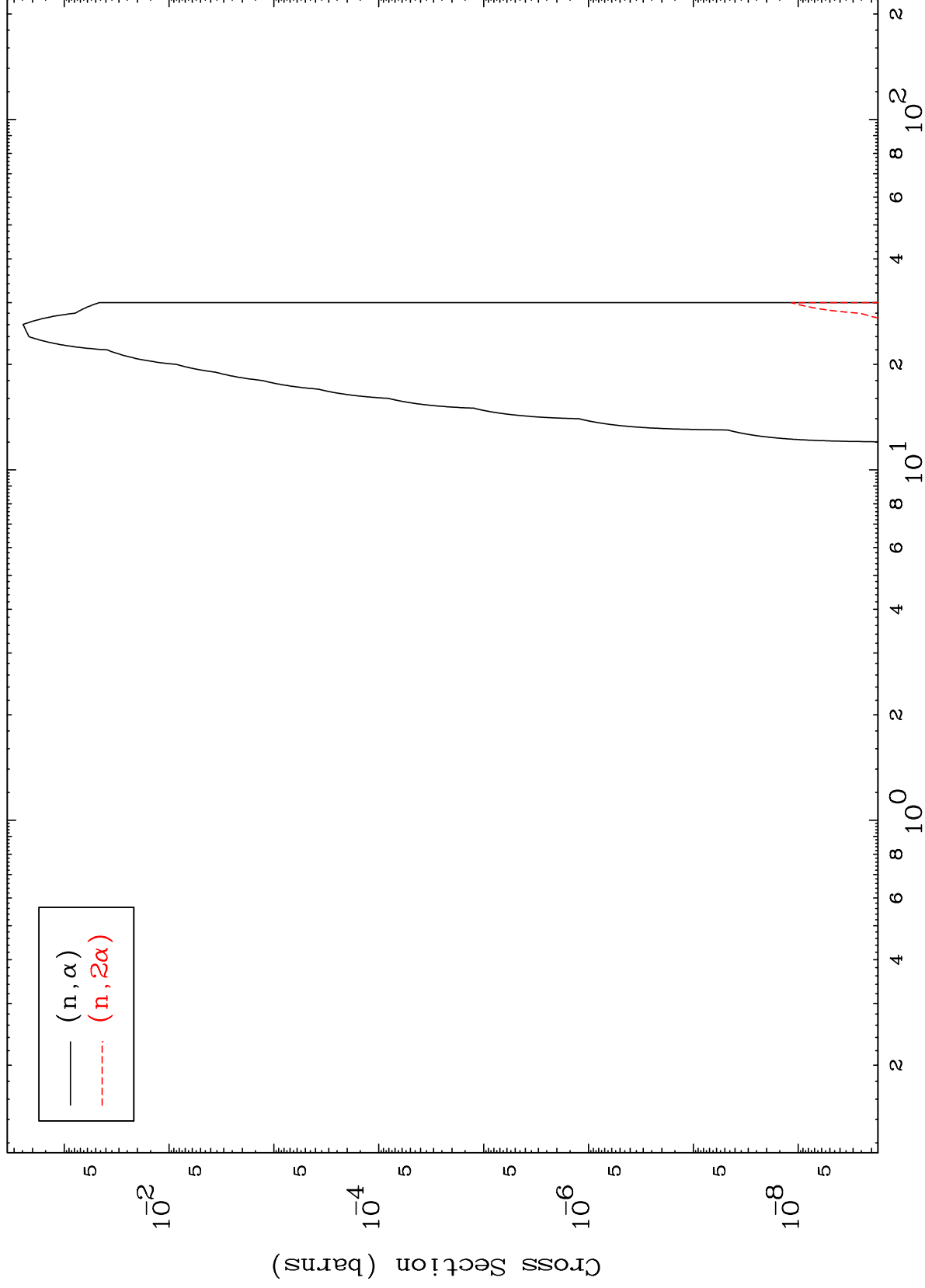


MAT 5541

( $\alpha, \alpha$ ) Levels

55-Cs-138m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

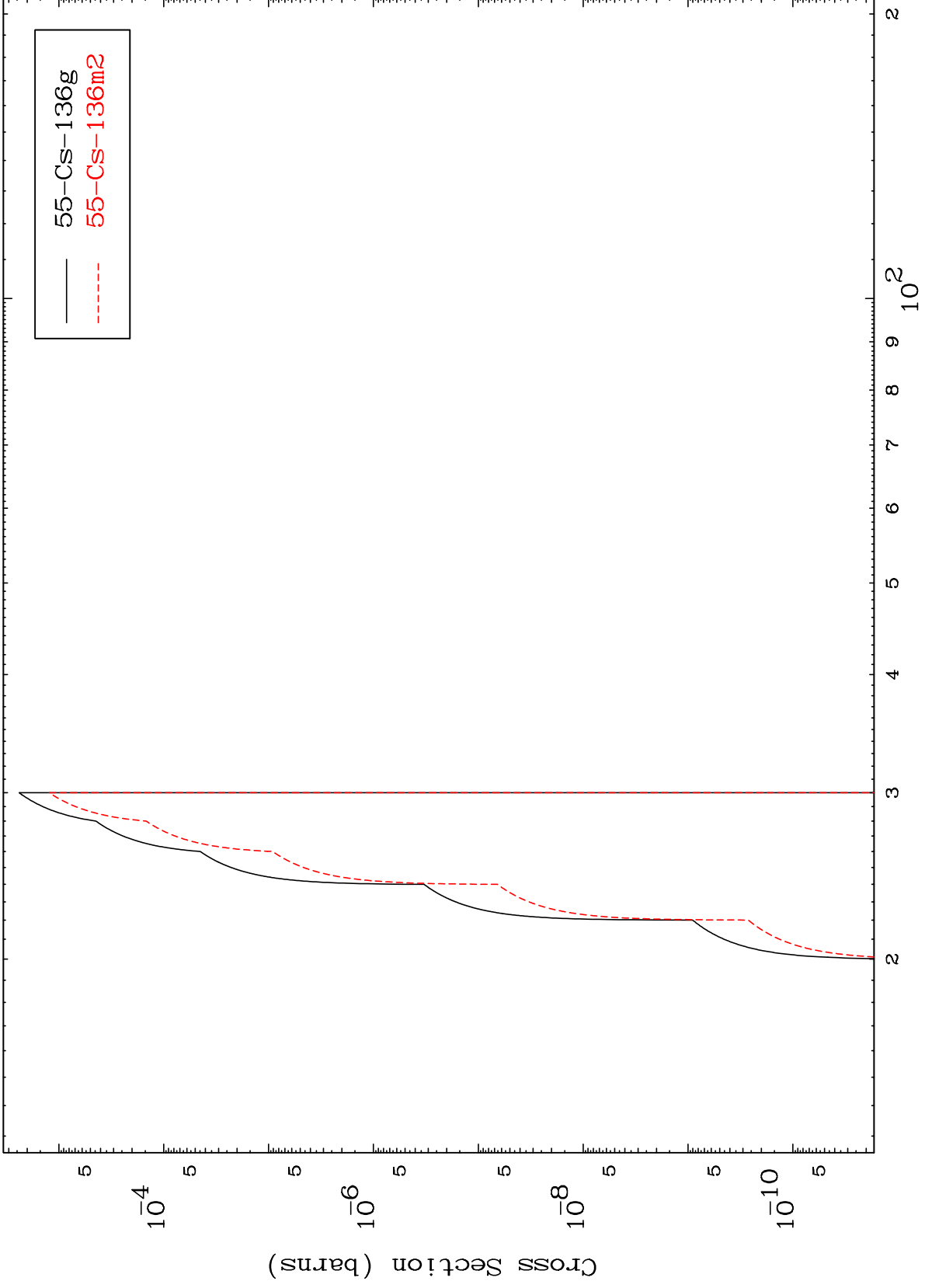
55-Cs-138m

MAT 5541

(n,2n)  $\alpha$

55-Cs-138m

Radionuclide Production Cross Section

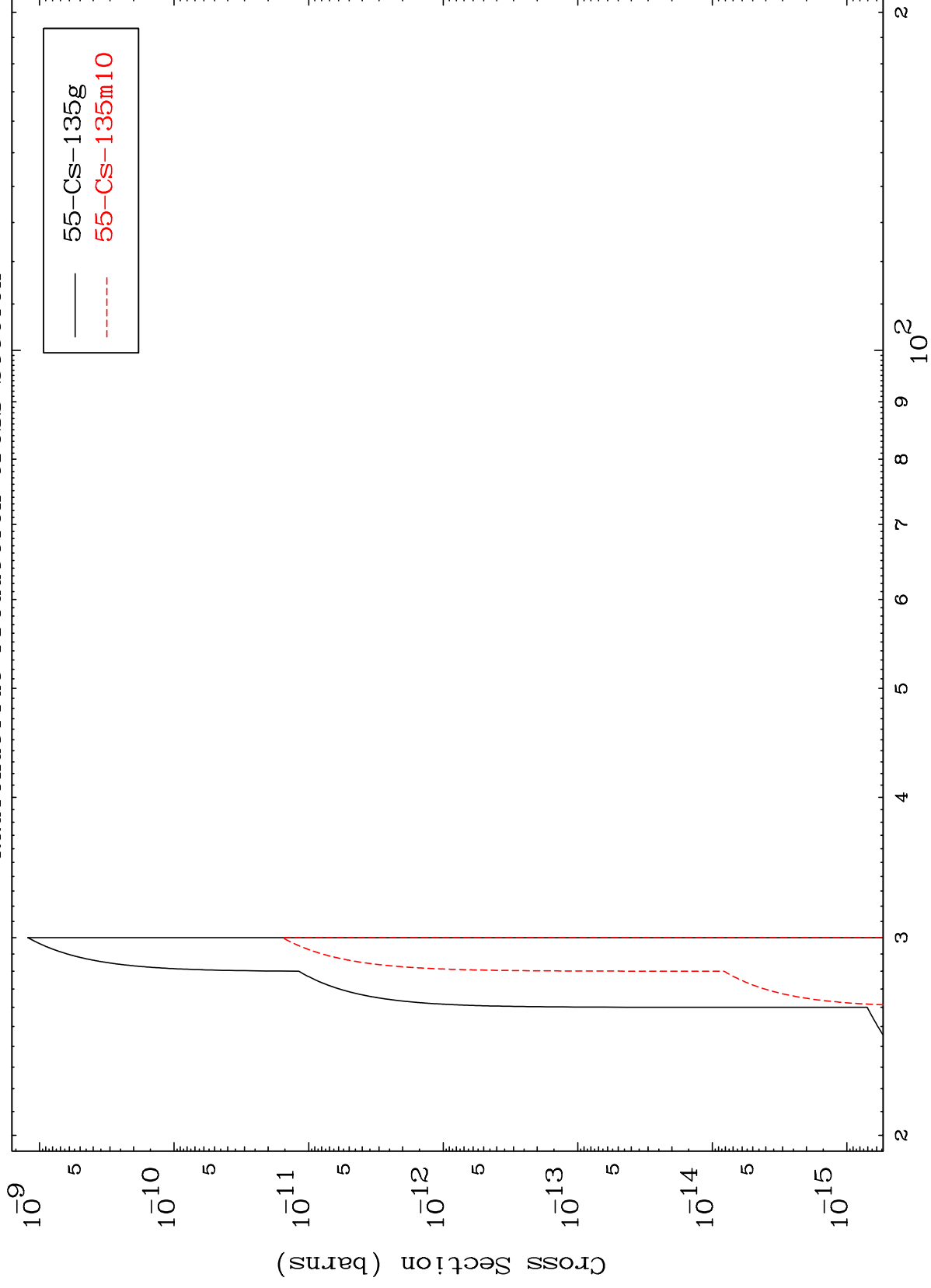


MAT 5541

(n,3n)  $\alpha$

55-Cs-138m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

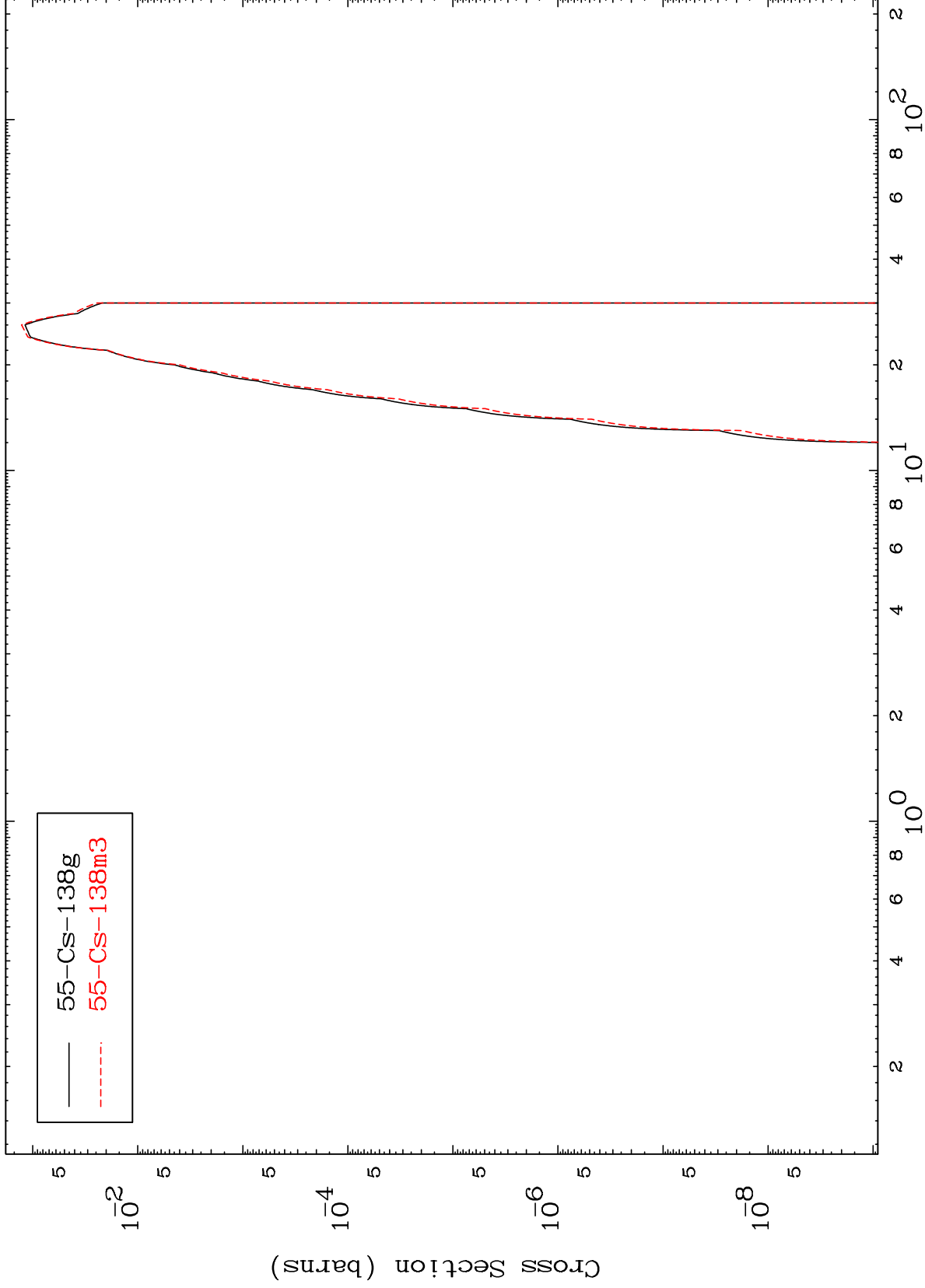
55-Cs-138m

MAT 5541

(n,  $\alpha$ )

55-Cs-138m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

55-Cs-138m

