

Program EVALPLOT  
(Version 2021-1)

by

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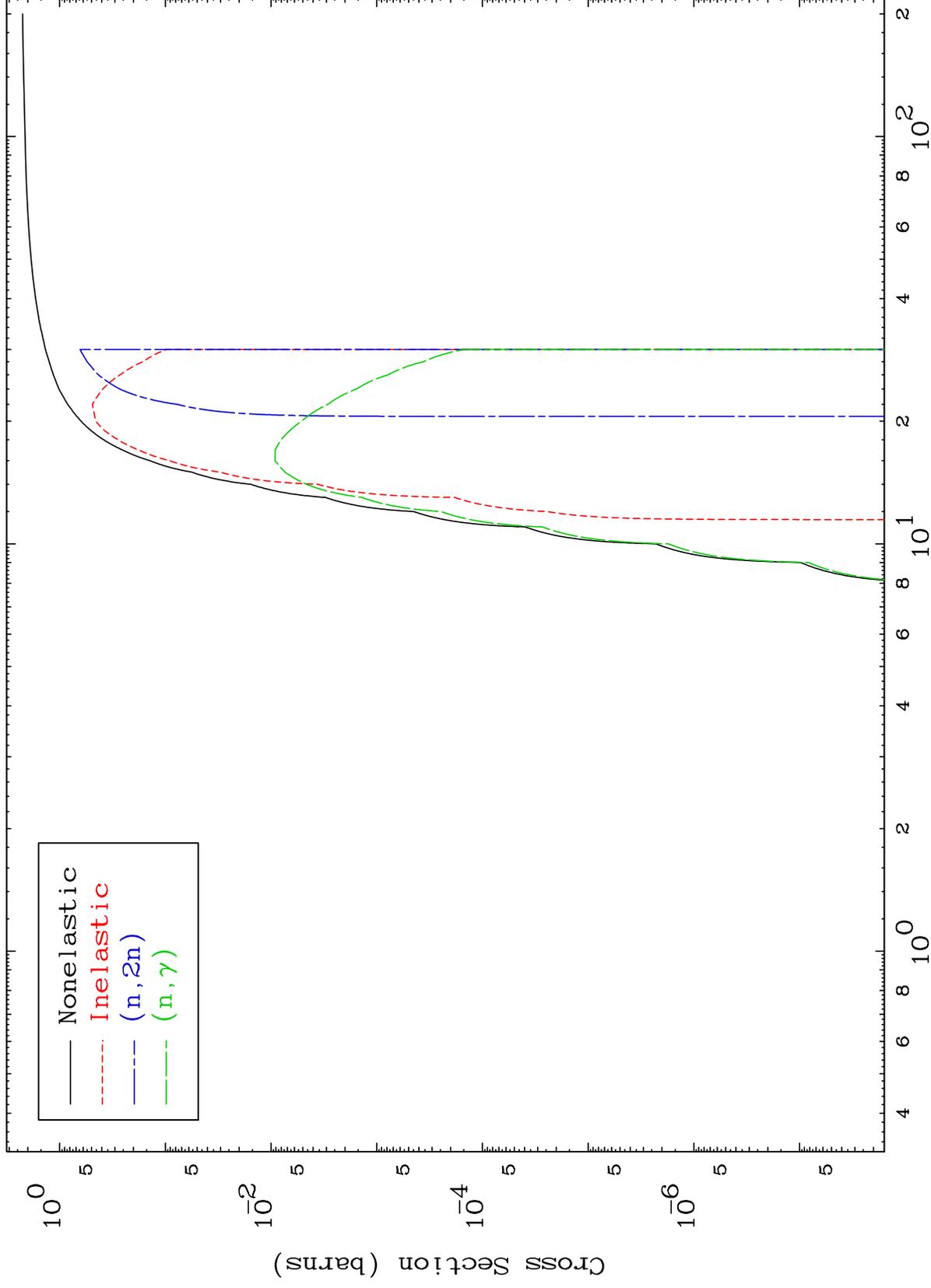
Press Mouse Button to Start

MAT 5501

0 Kelvin

$\alpha$  Major Cross Sections

55-Cs-125



1

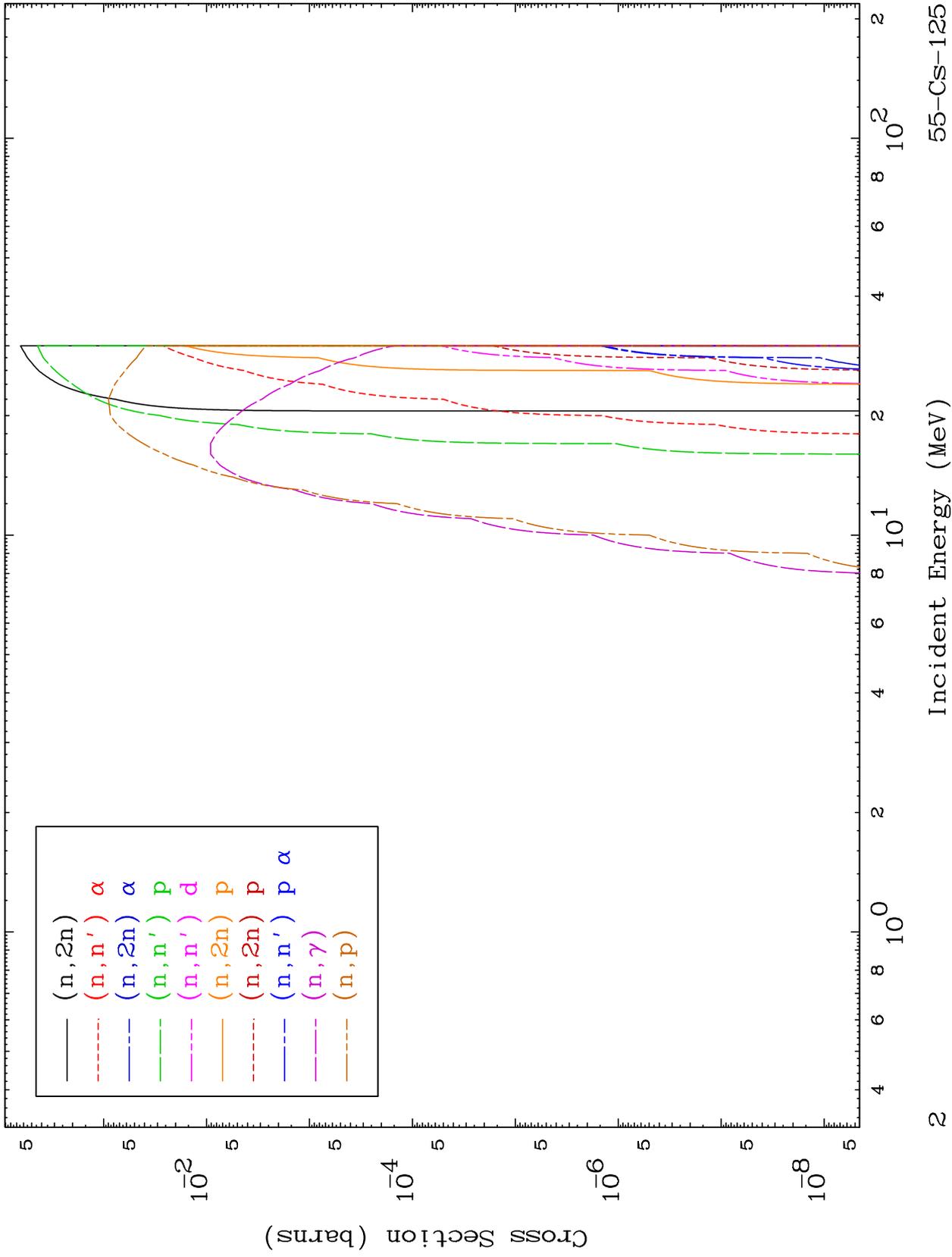
Incident Energy (MeV)

55-Cs-125

MAT 5501

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

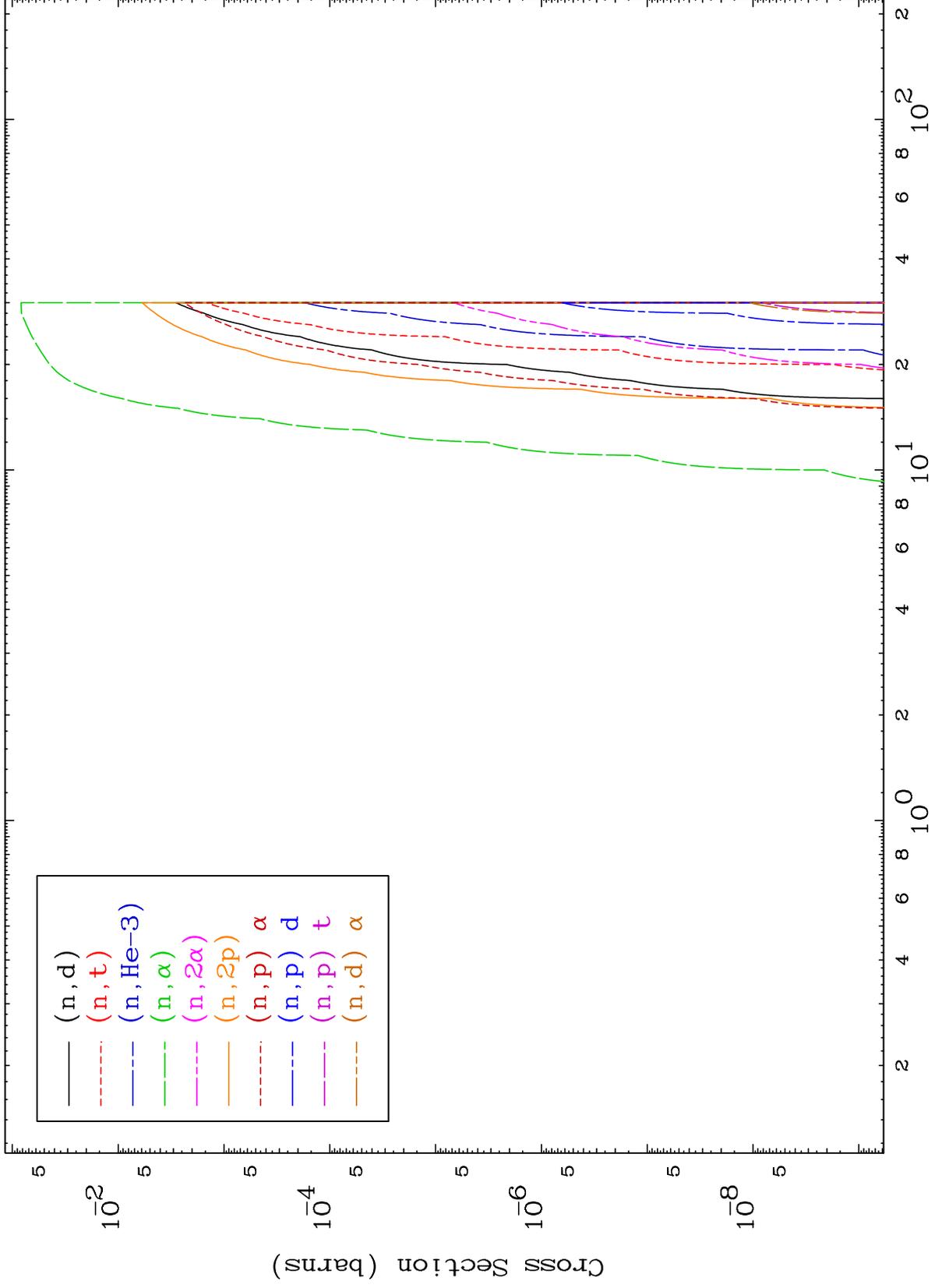
55-Cs-125

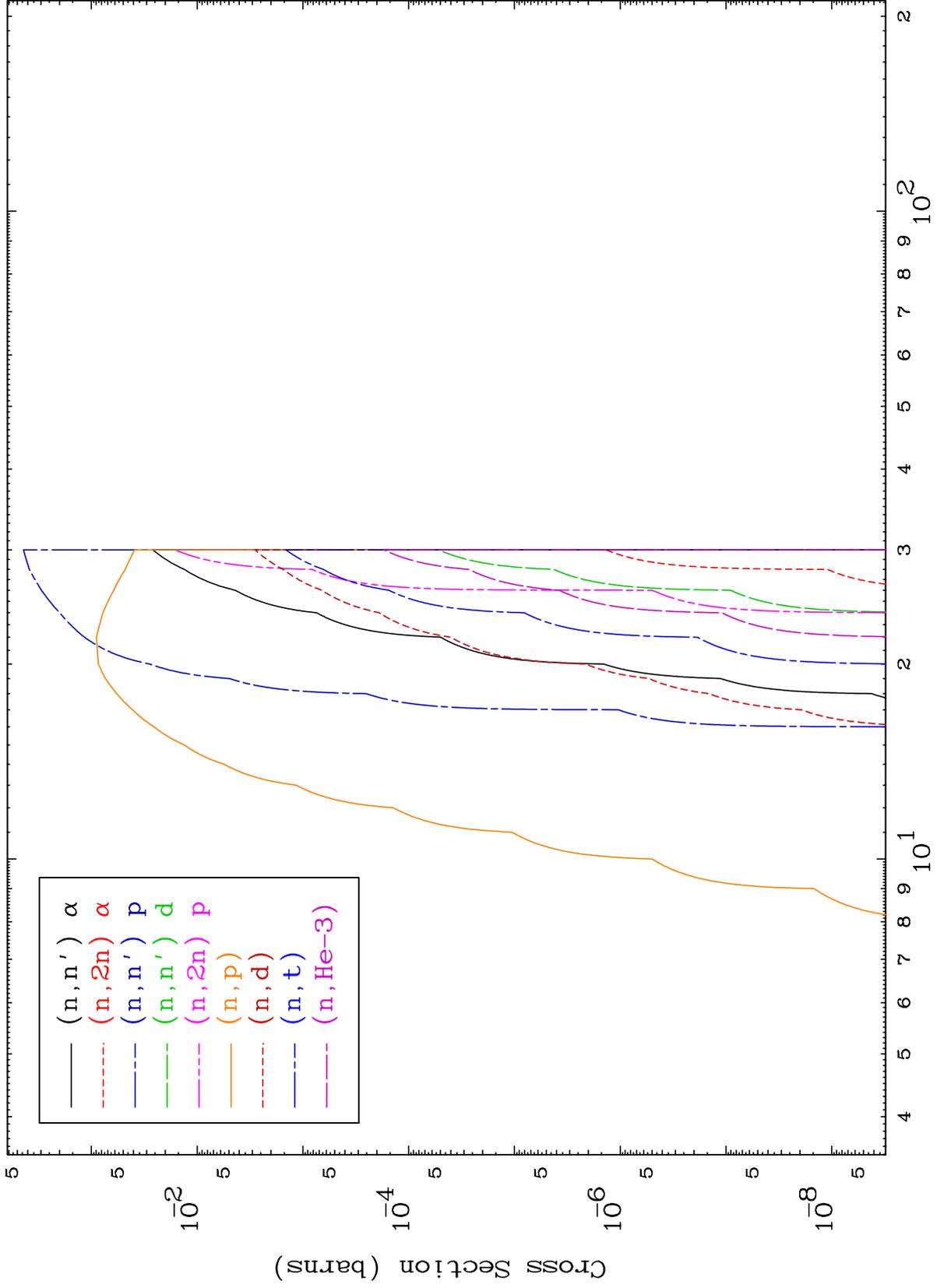


MAT 5501

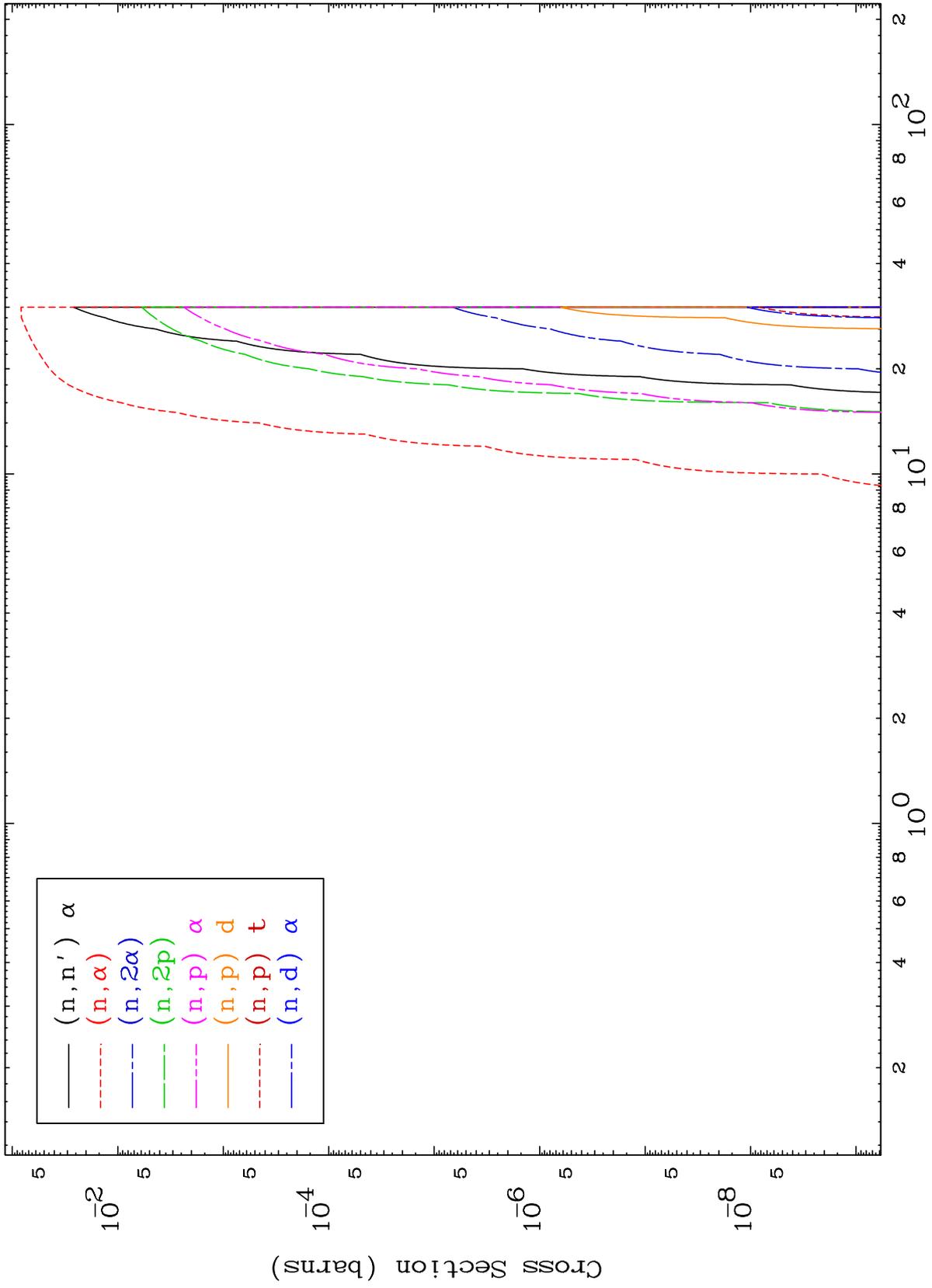
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-125





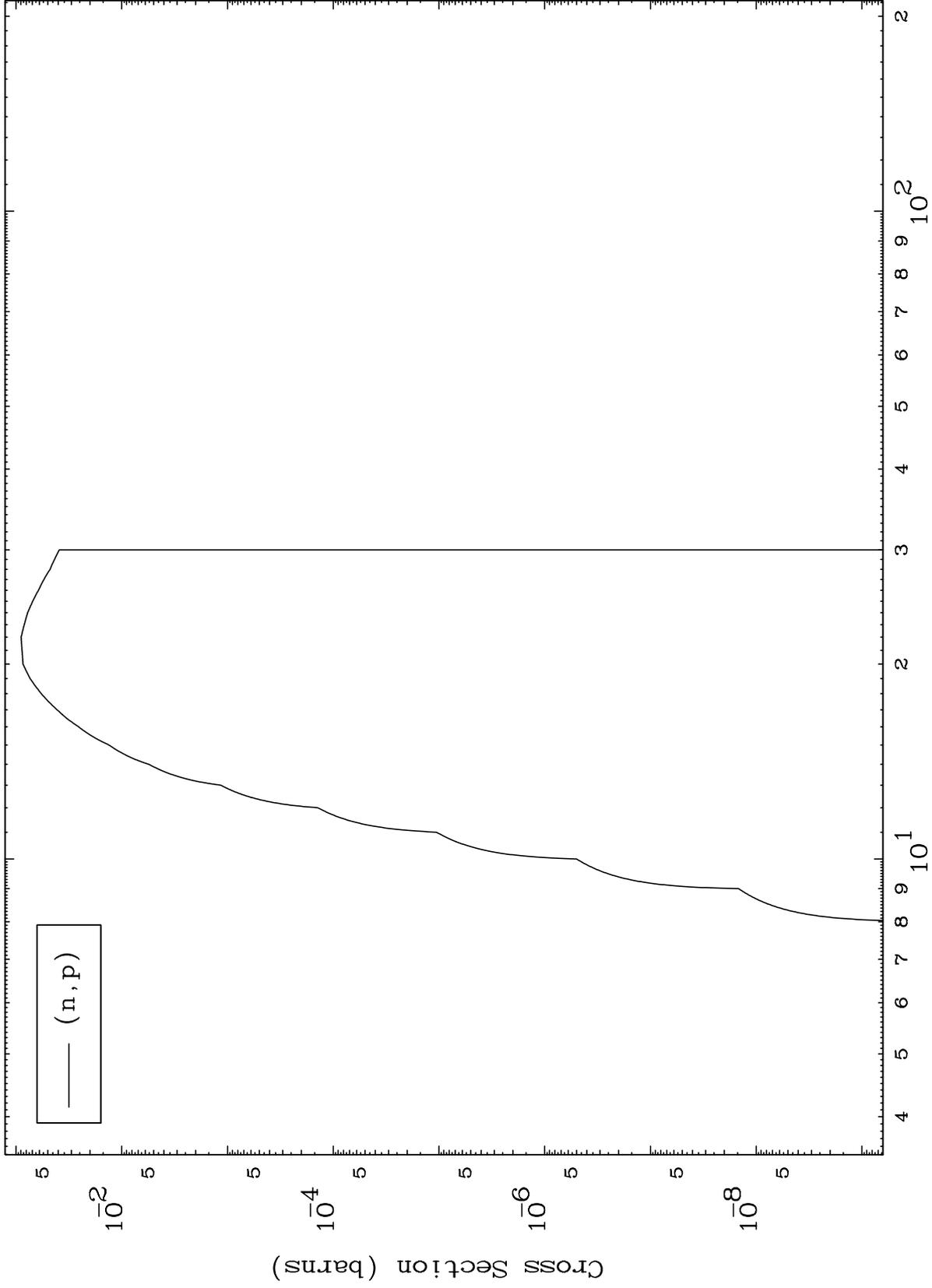
0 Kelvin Cross Sections



MAT 5501

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

55-Cs-125



6

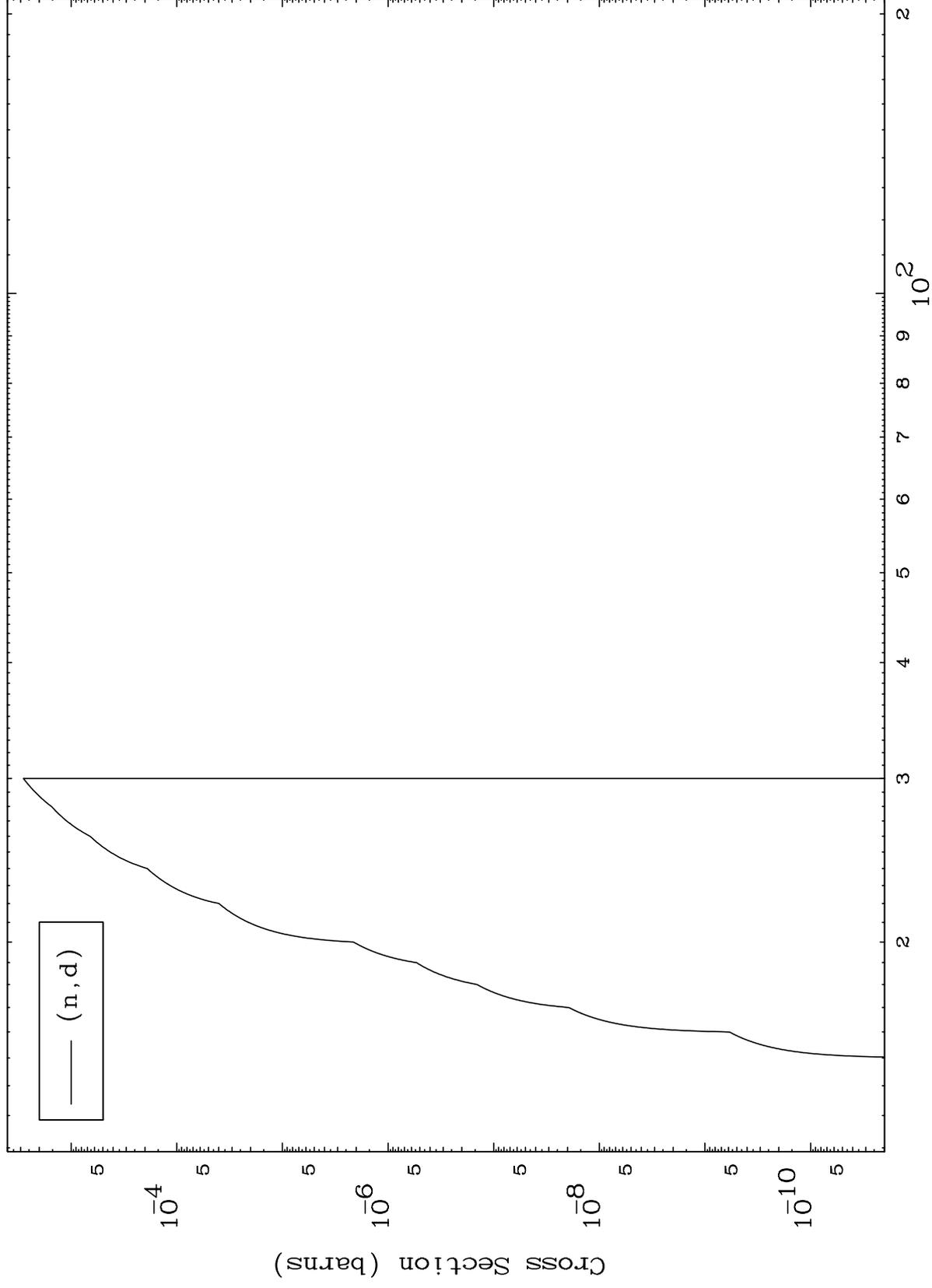
Incident Energy (MeV)

55-Cs-125

MAT 5501

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

55-Cs-125



7

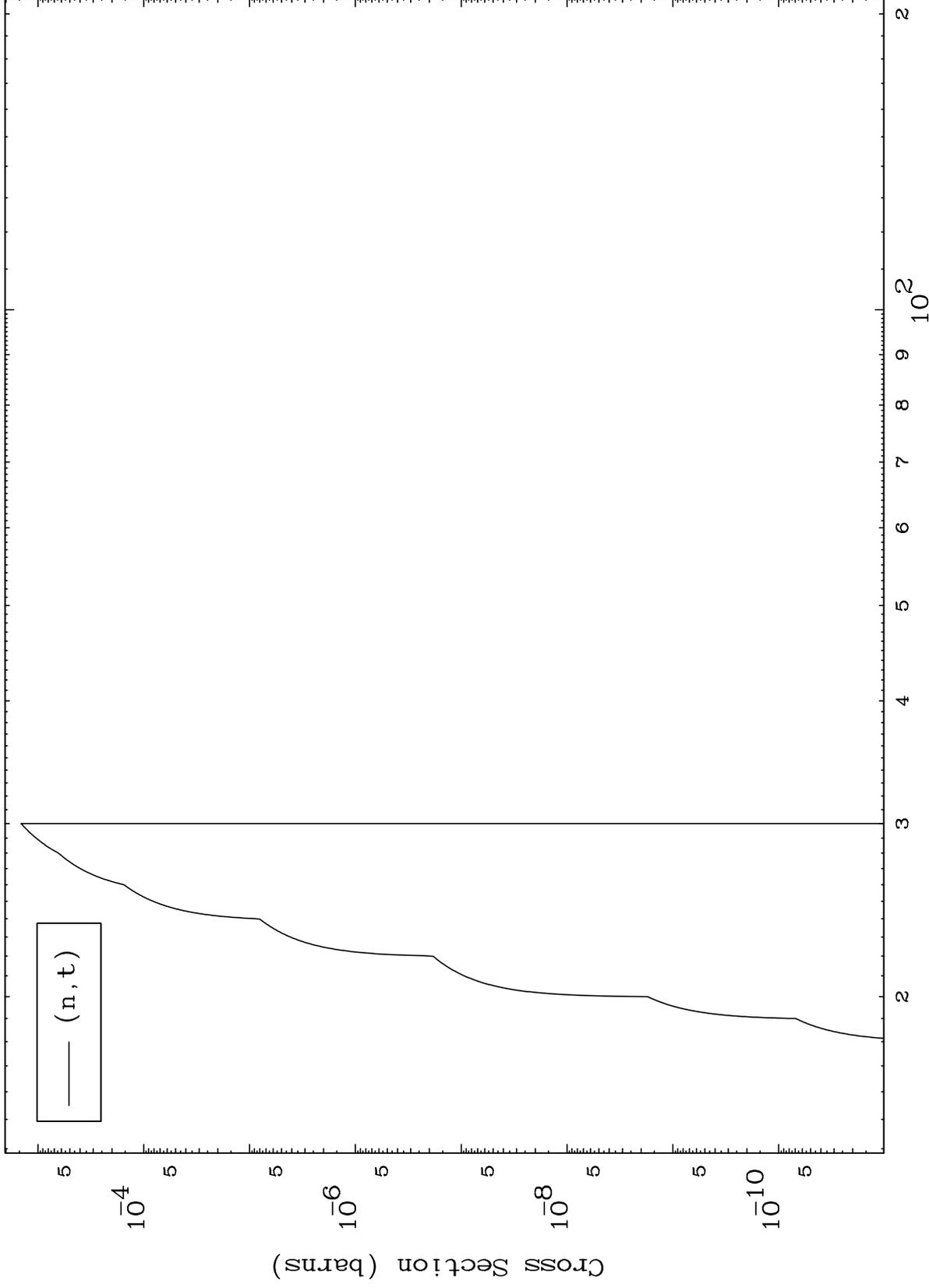
Incident Energy (MeV)

55-Cs-125

MAT 5501

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

55-Cs-125



8

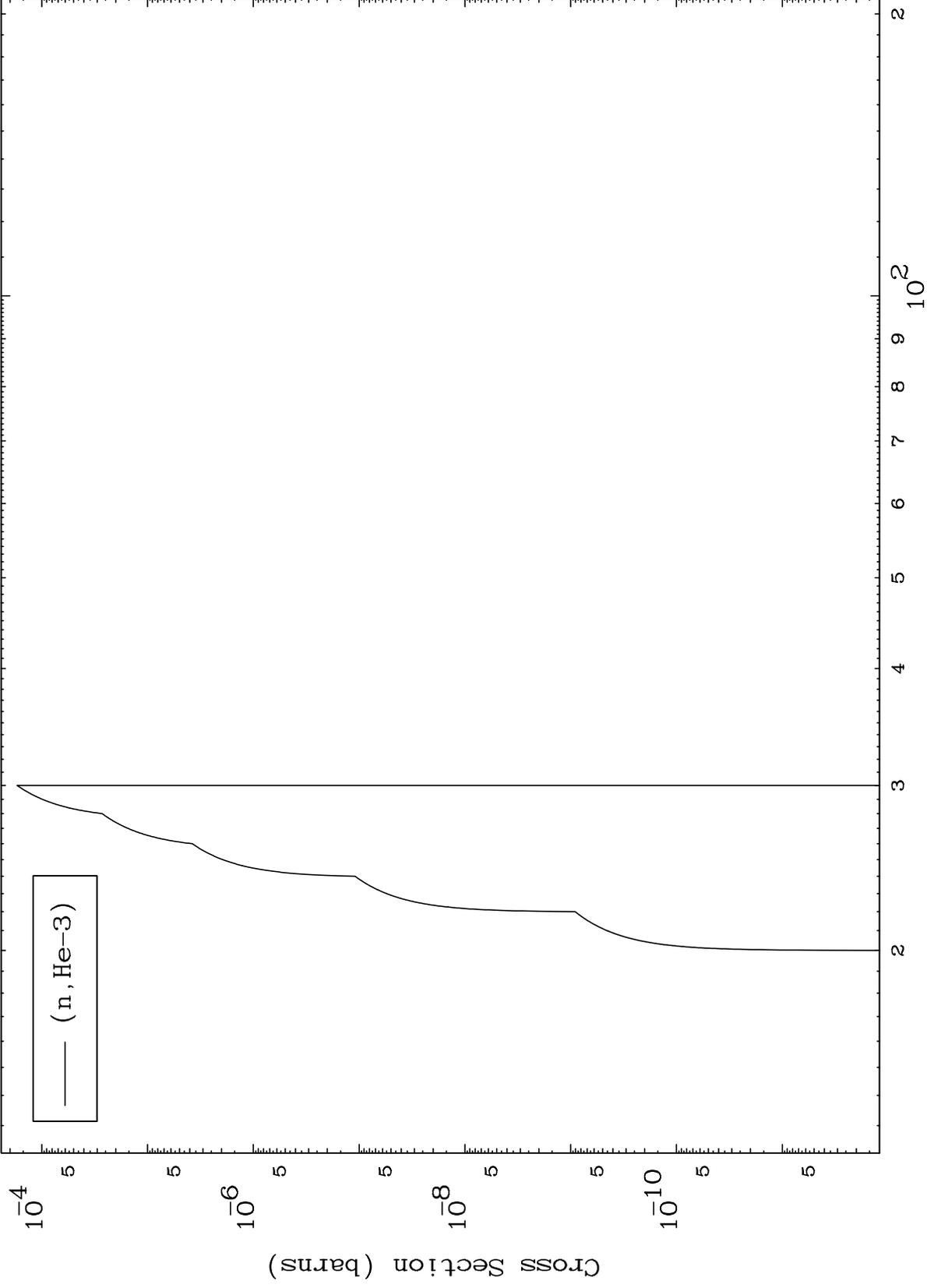
Incident Energy (MeV)

55-Cs-125

MAT 5501

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

55-Cs-125

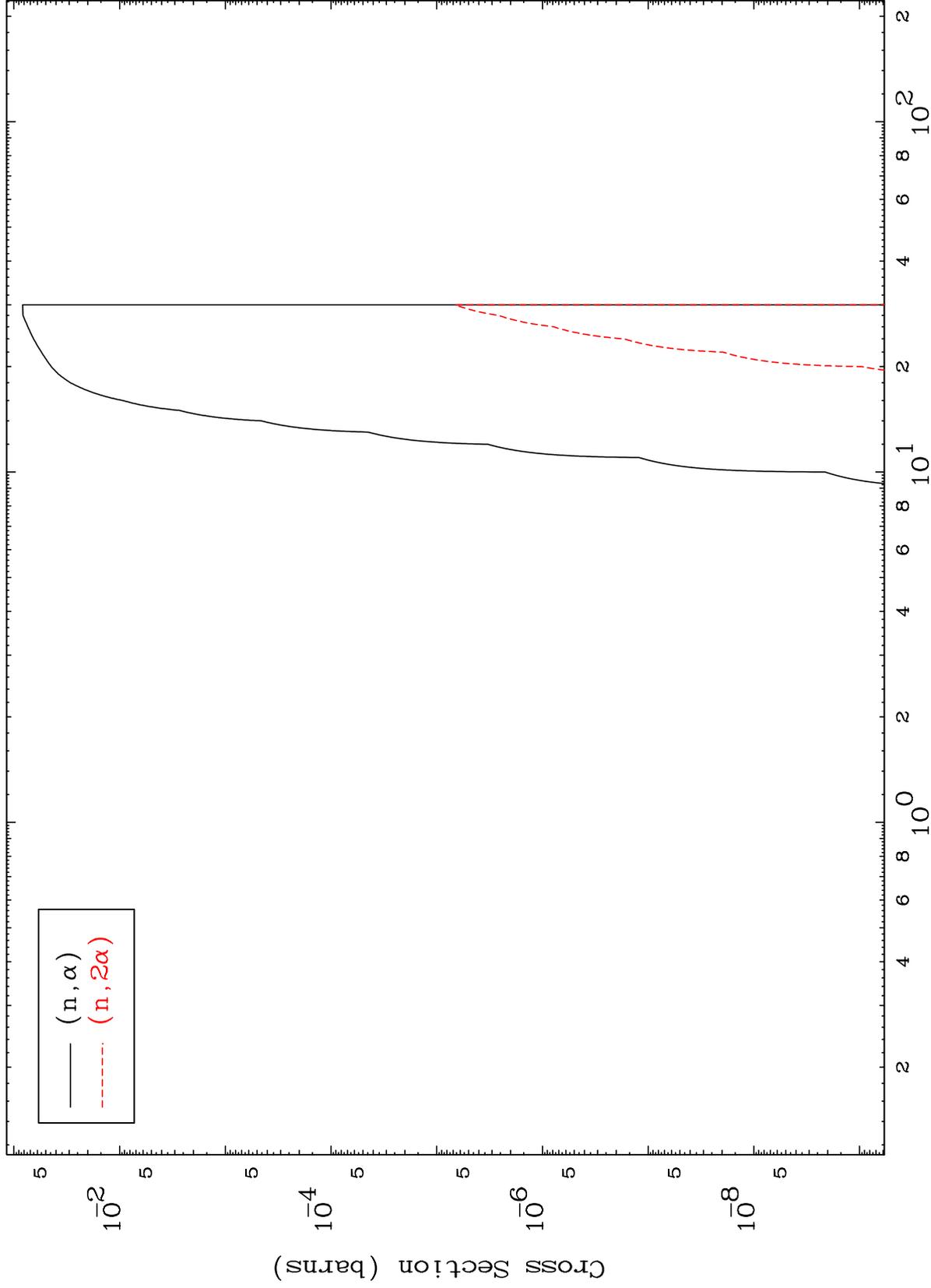


MAT 5501

( $\alpha, \alpha$ ) Levels

55-Cs-125

0 Kelvin Cross Sections



10

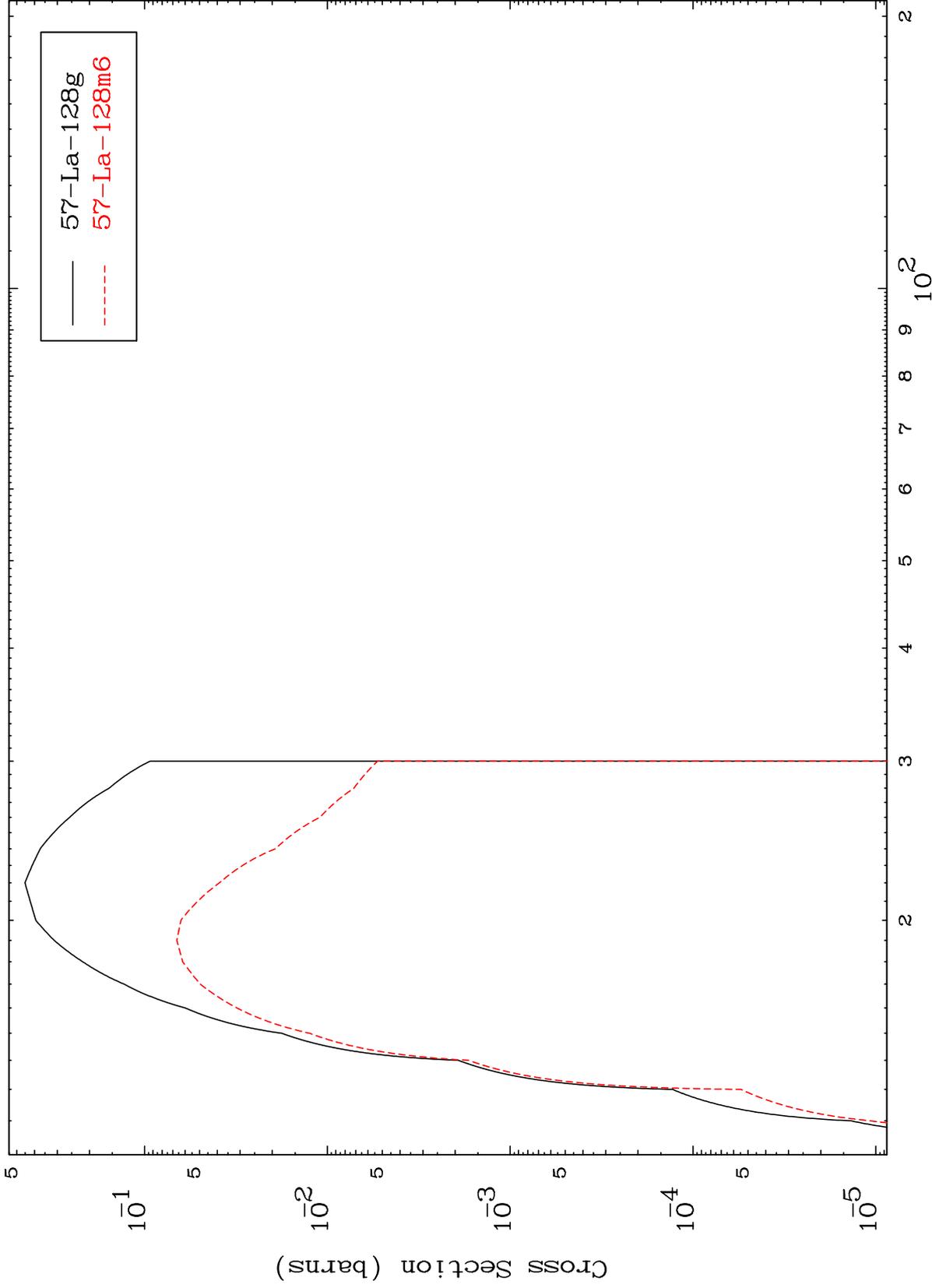
Incident Energy (MeV)

55-Cs-125

MAT 5501

55-Cs-125

Inelastic  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

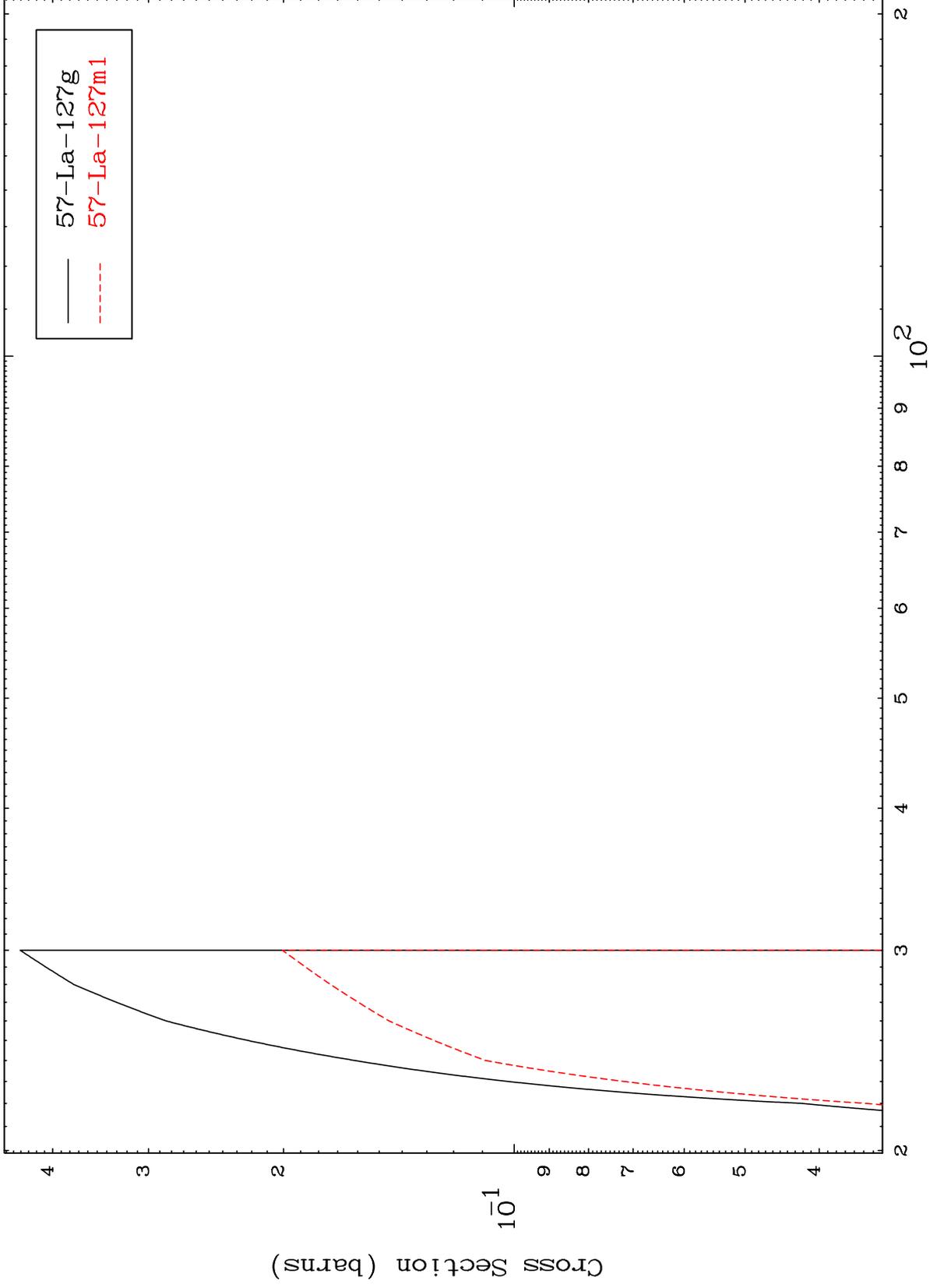
55-Cs-125

MAT 5501

(n,2n)

55-Cs-125

Radionuclide Production Cross Section



12

Incident Energy (MeV)

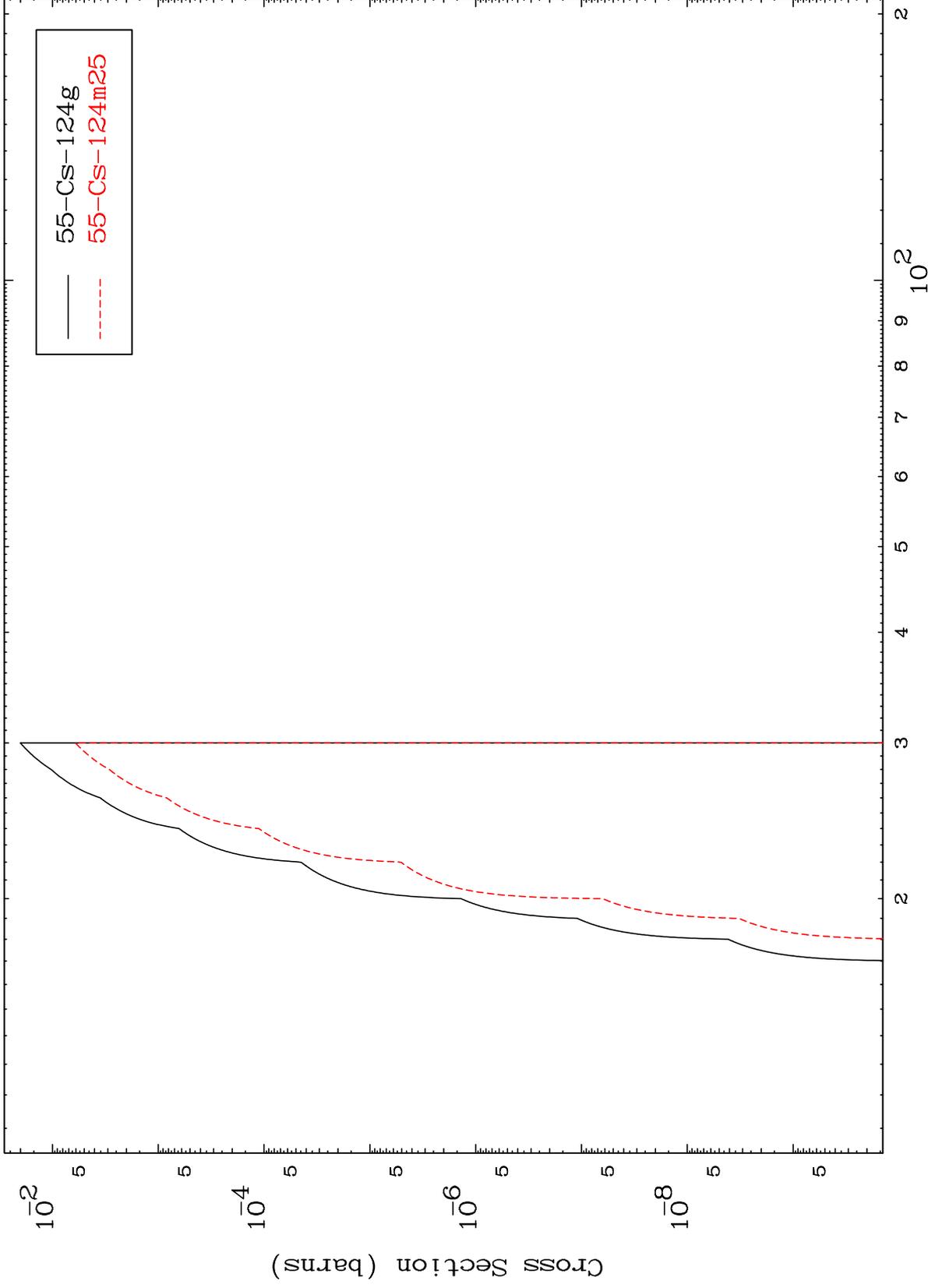
55-Cs-125

MAT 5501

$(n, n')$   $\alpha$

55-Cs-125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

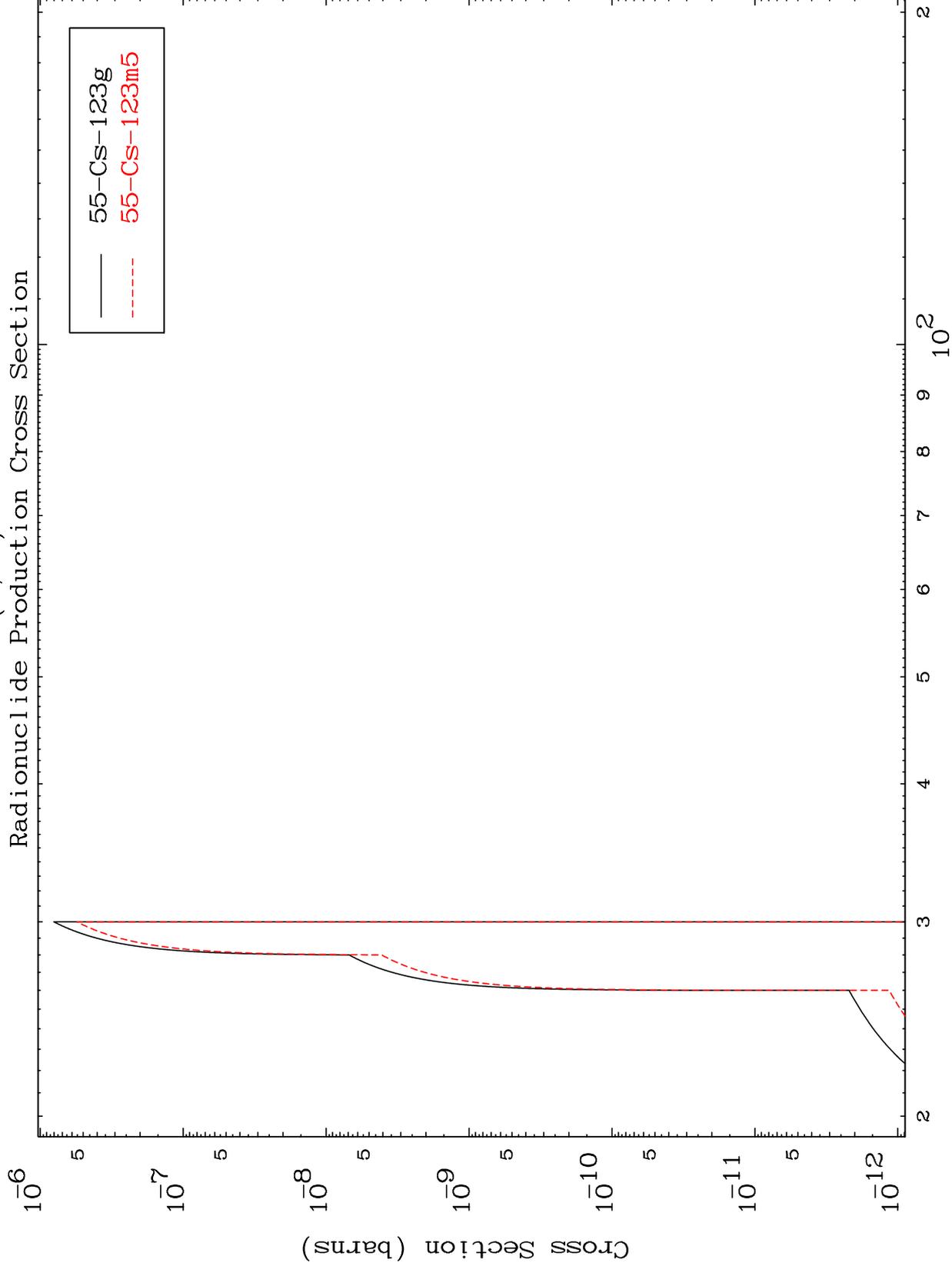
55-Cs-125

MAT 5501

(n,2n)  $\alpha$

55-Cs-125

Radionuclide Production Cross Section



14

Incident Energy (MeV)

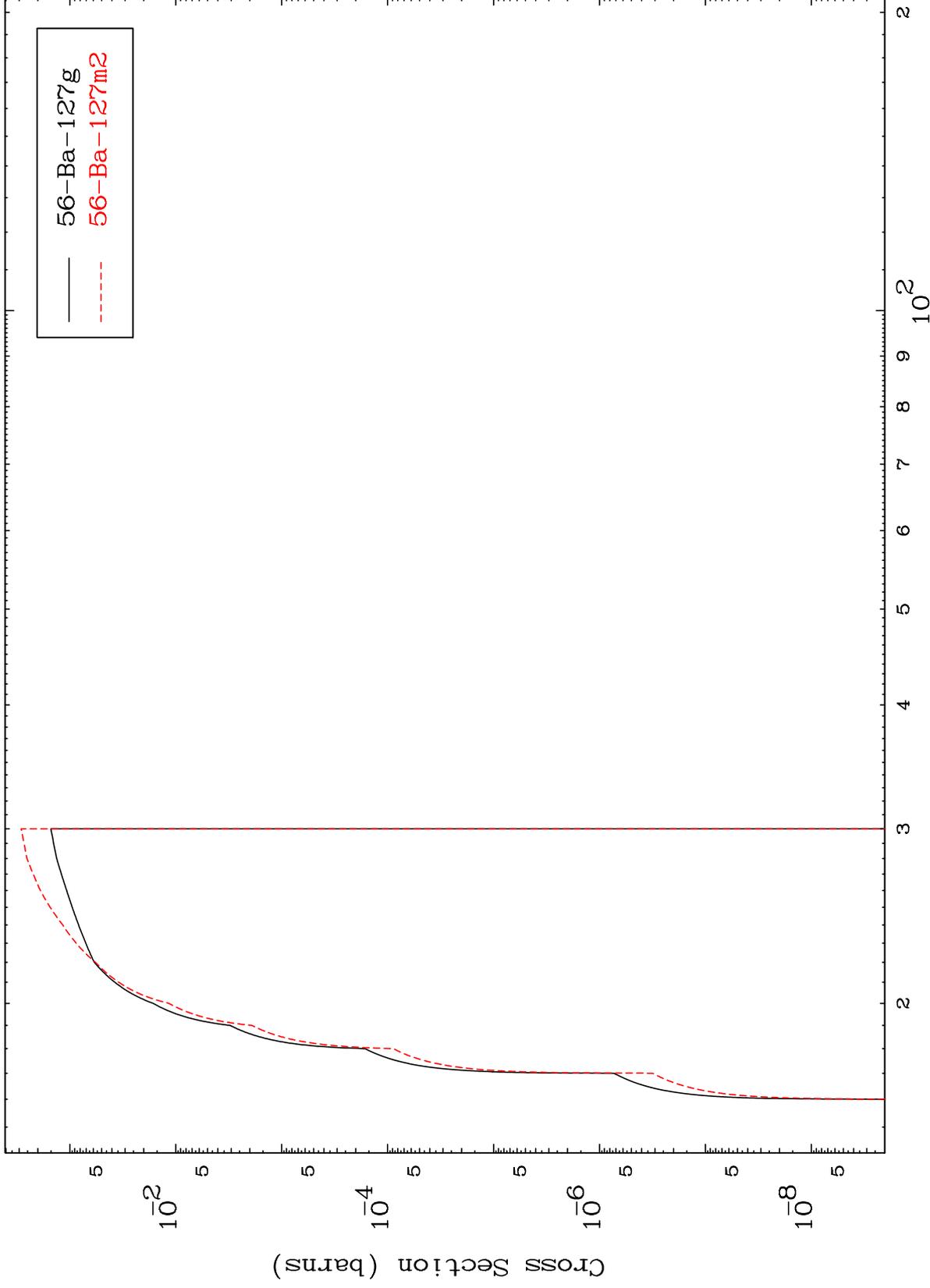
55-Cs-125

MAT 5501

(n,n') p

55-Cs-125

Radionuclide Production Cross Section



15

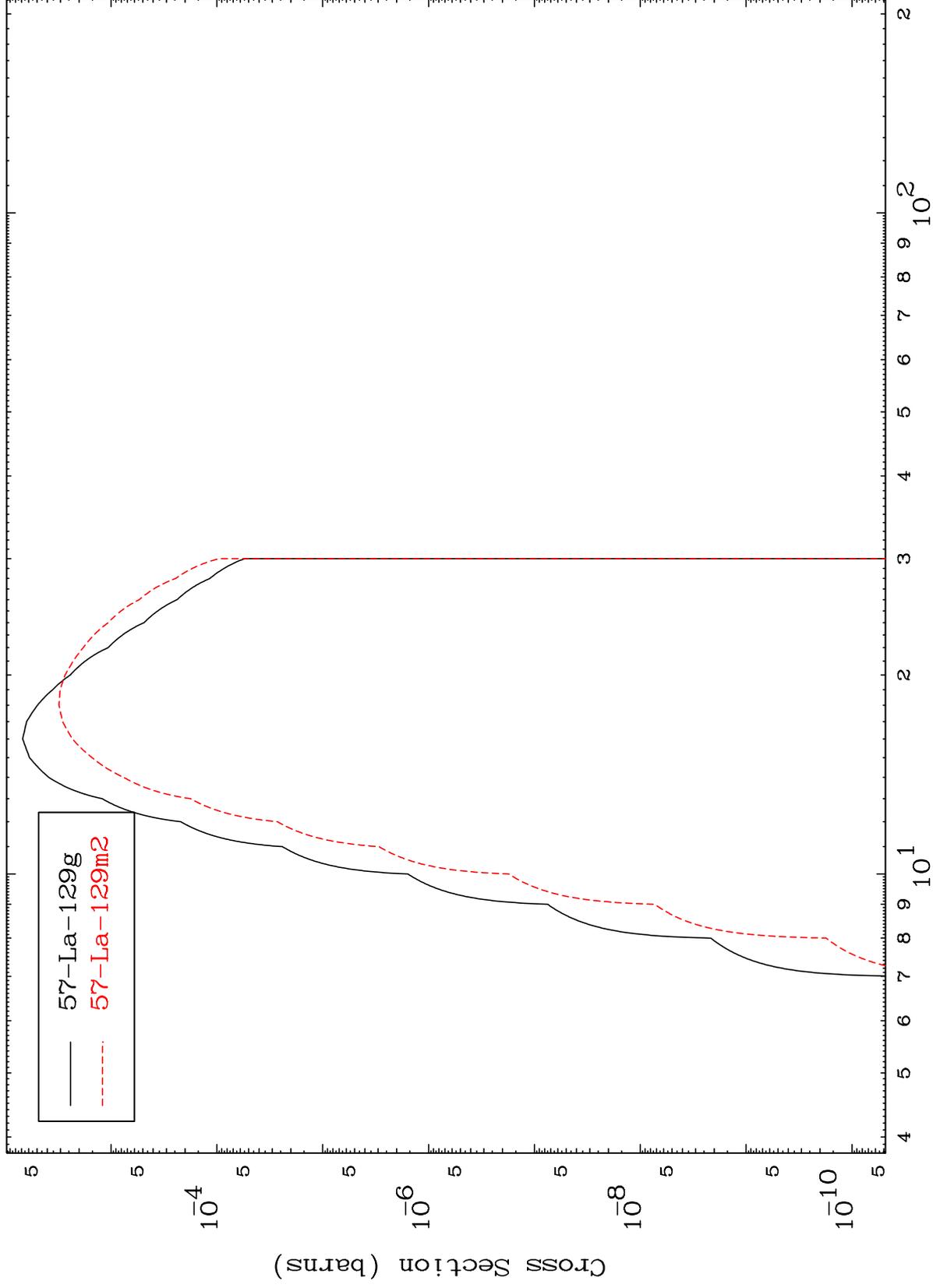
Incident Energy (MeV)

55-Cs-125

MAT 5501

55-Cs-125

(n,γ)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

55-Cs-125

(n,d)  
Radionuclide Production Cross Section

