

Program EVALPLOT  
(Version 2021-1)

by

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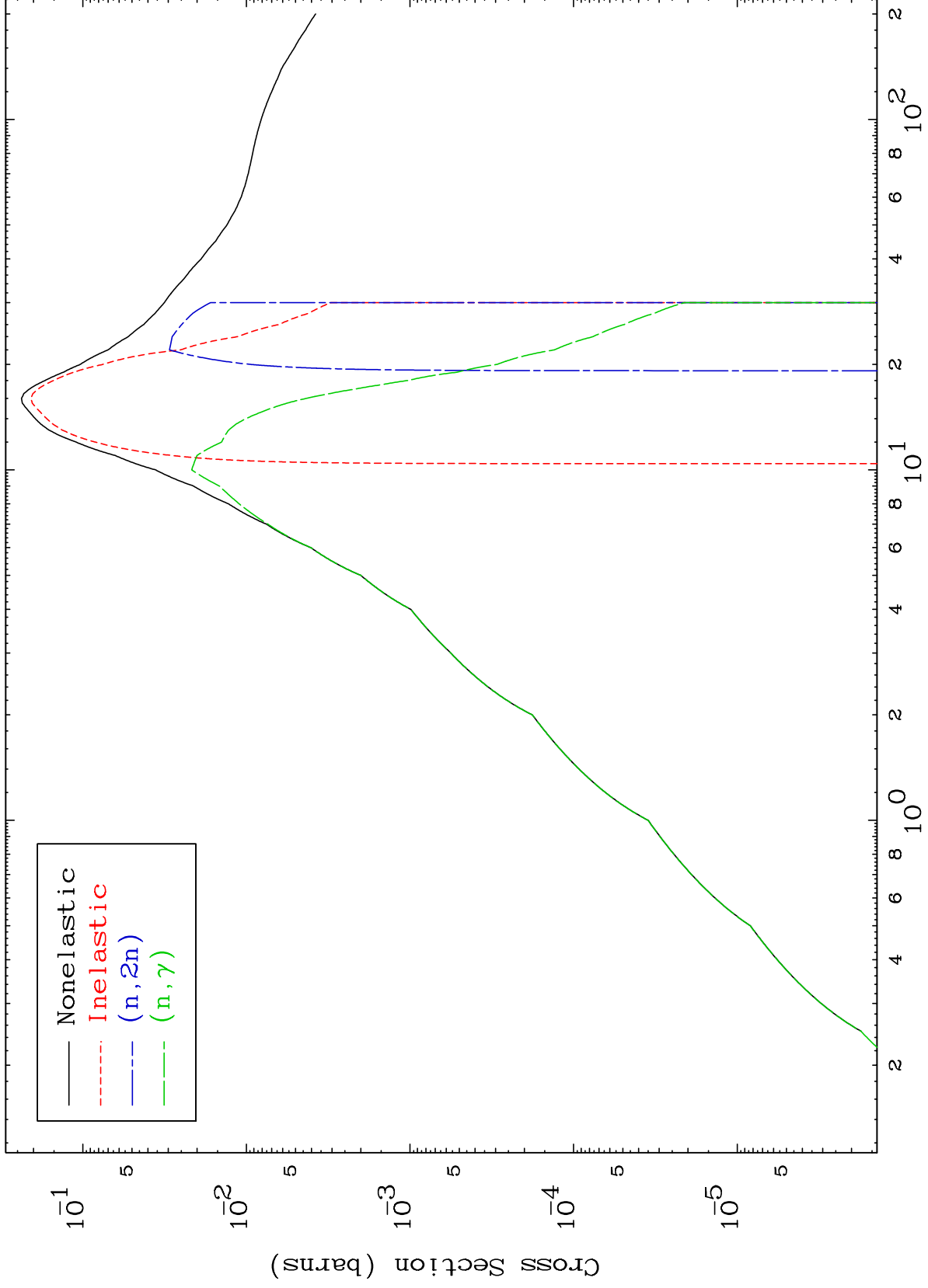
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5501

0 Kelvin Major

55-Cs-125



1

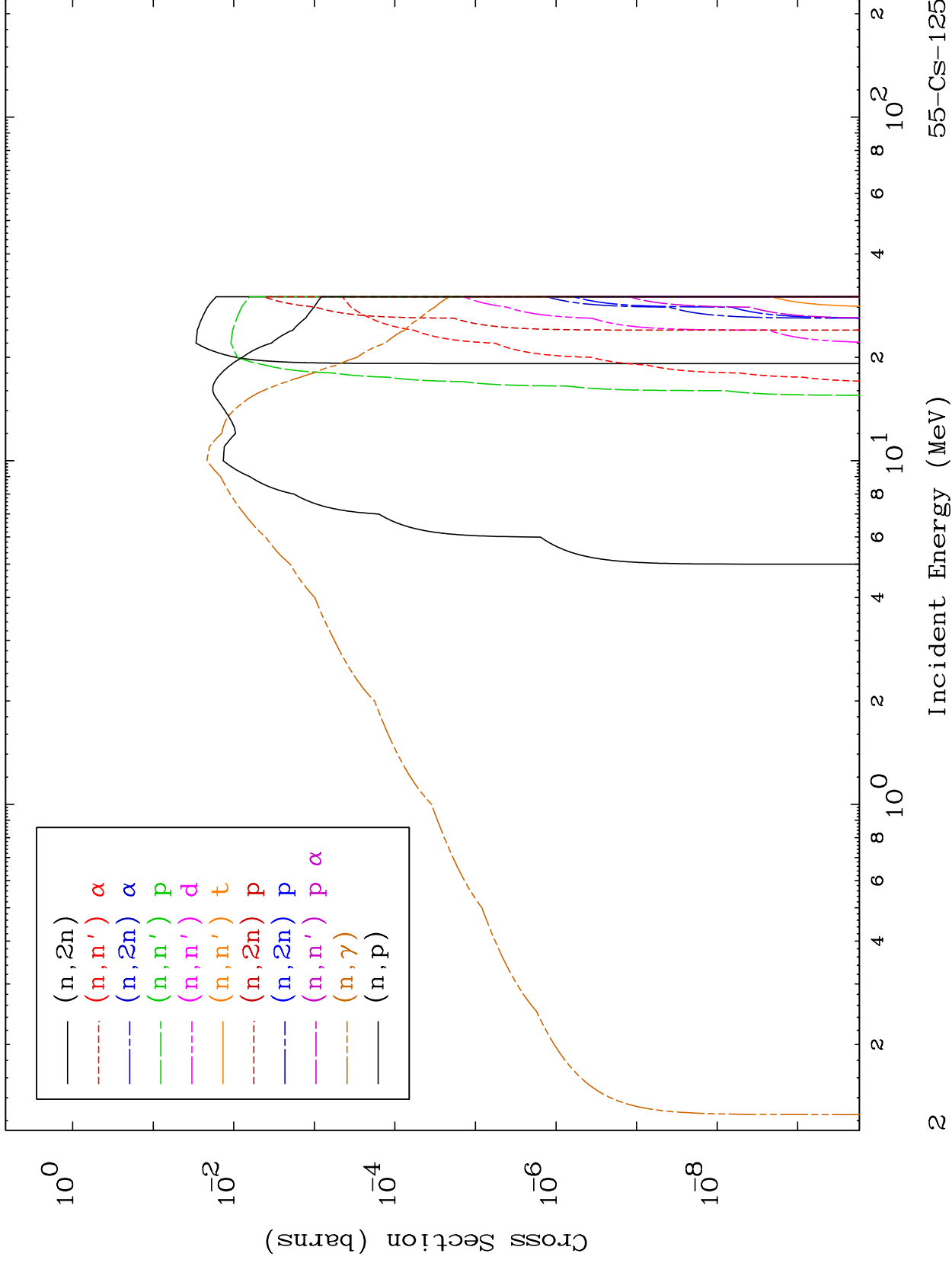
Incident Energy (MeV)

55-Cs-125

MAT 5501

Photon Neutron Absorption  
0 Kelvin Cross Sections

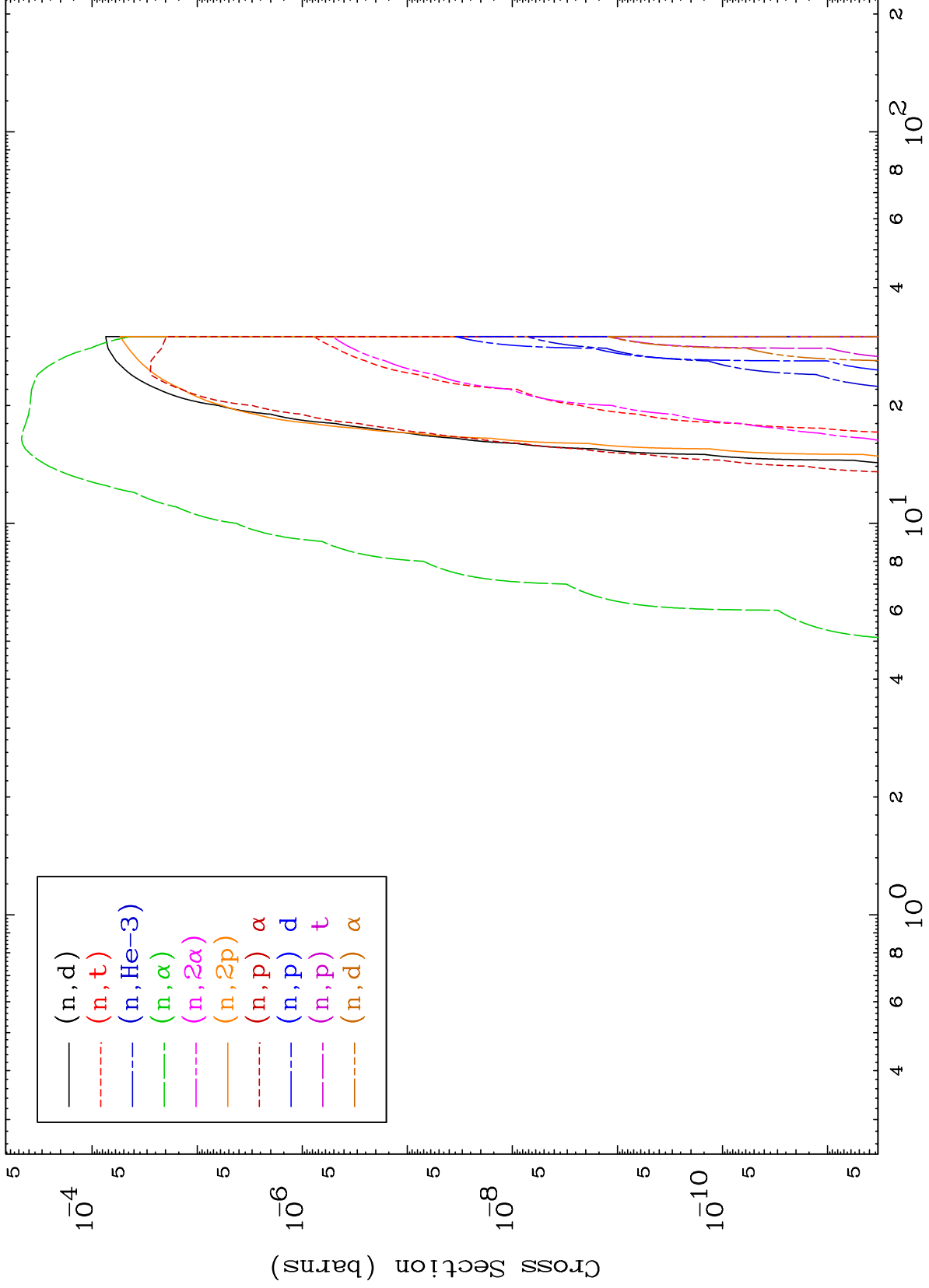
55-Cs-125

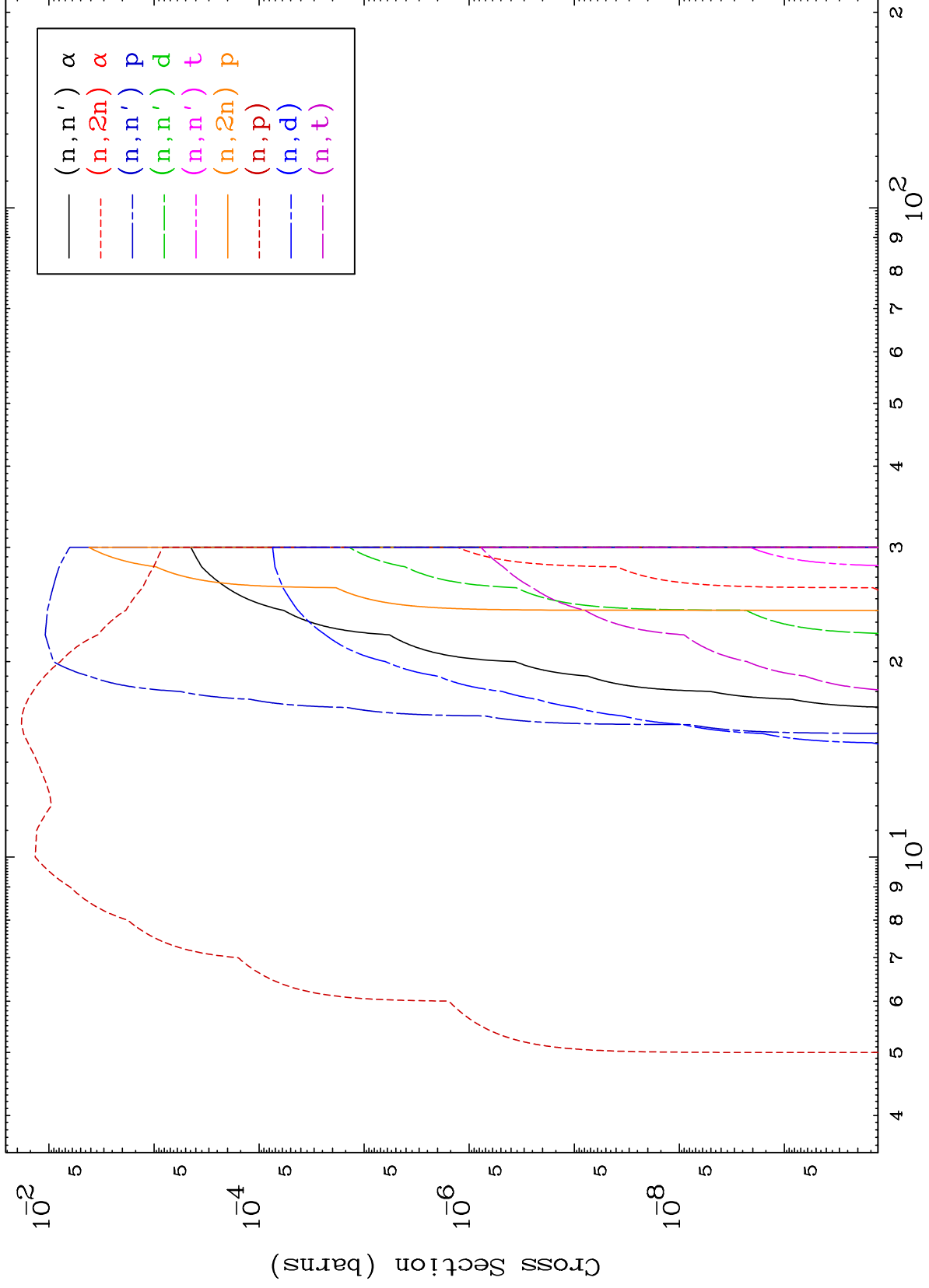


MAT 5501

Photon Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-125

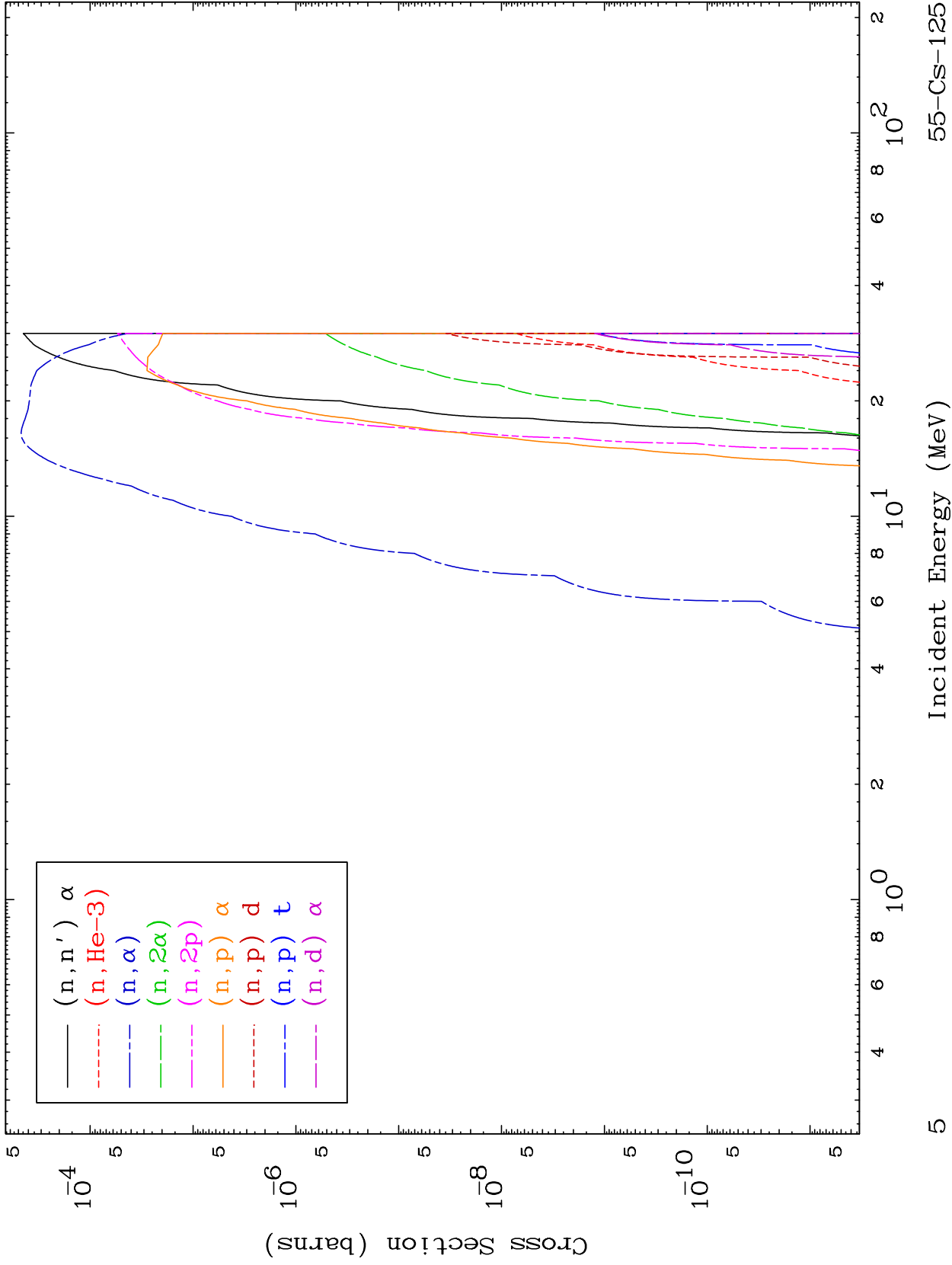




MAT 5501

Photon Charged Particle  
0 Kelvin Cross Sections

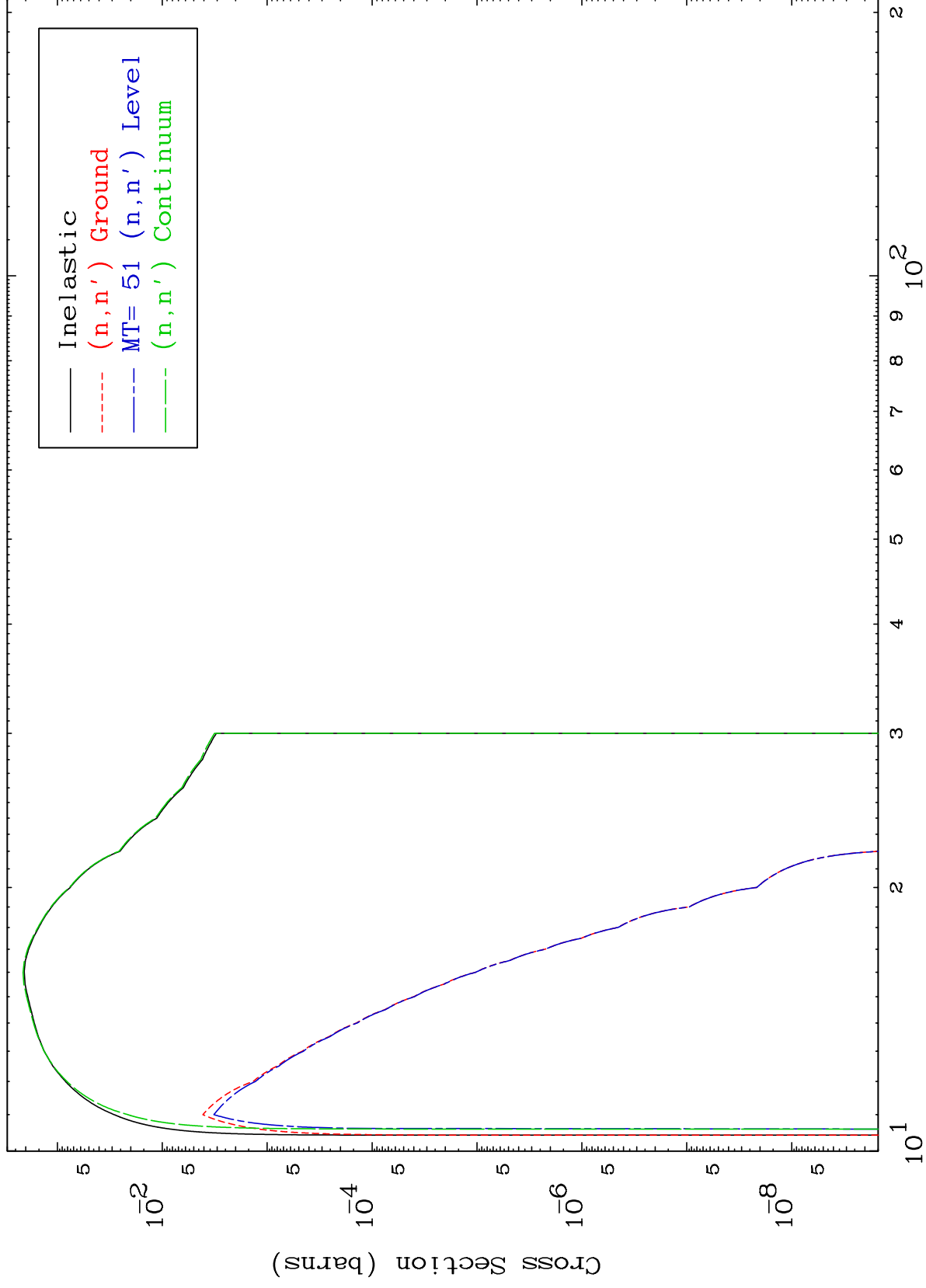
55-Cs-125



MAT 5501

55-Cs-125

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



55-Cs-125

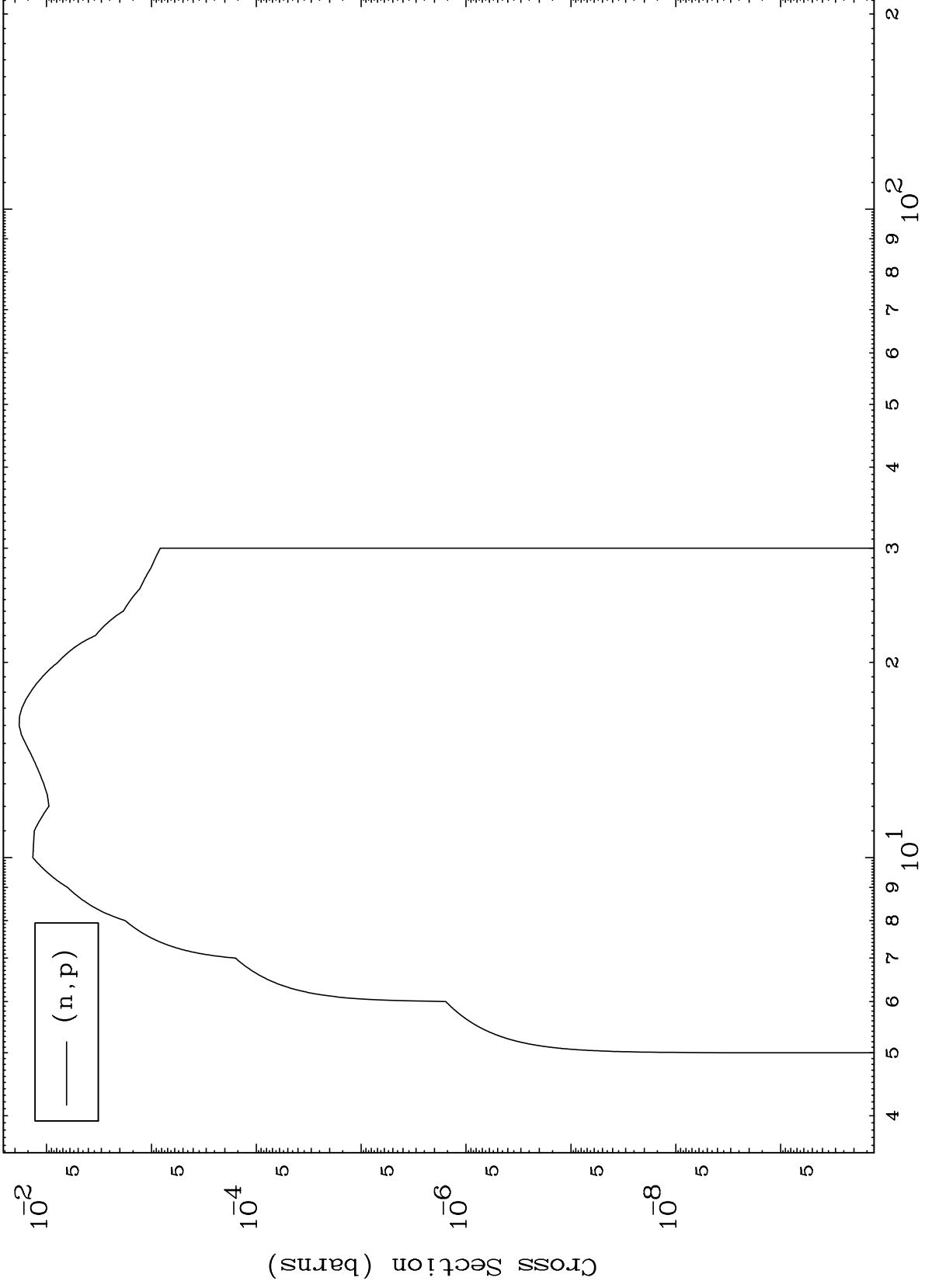
Incident Energy (MeV)

MAT 5501

( $\gamma, p$ ) Levels

55-Cs-125

0 Kelvin Cross Sections



7

Incident Energy (MeV)

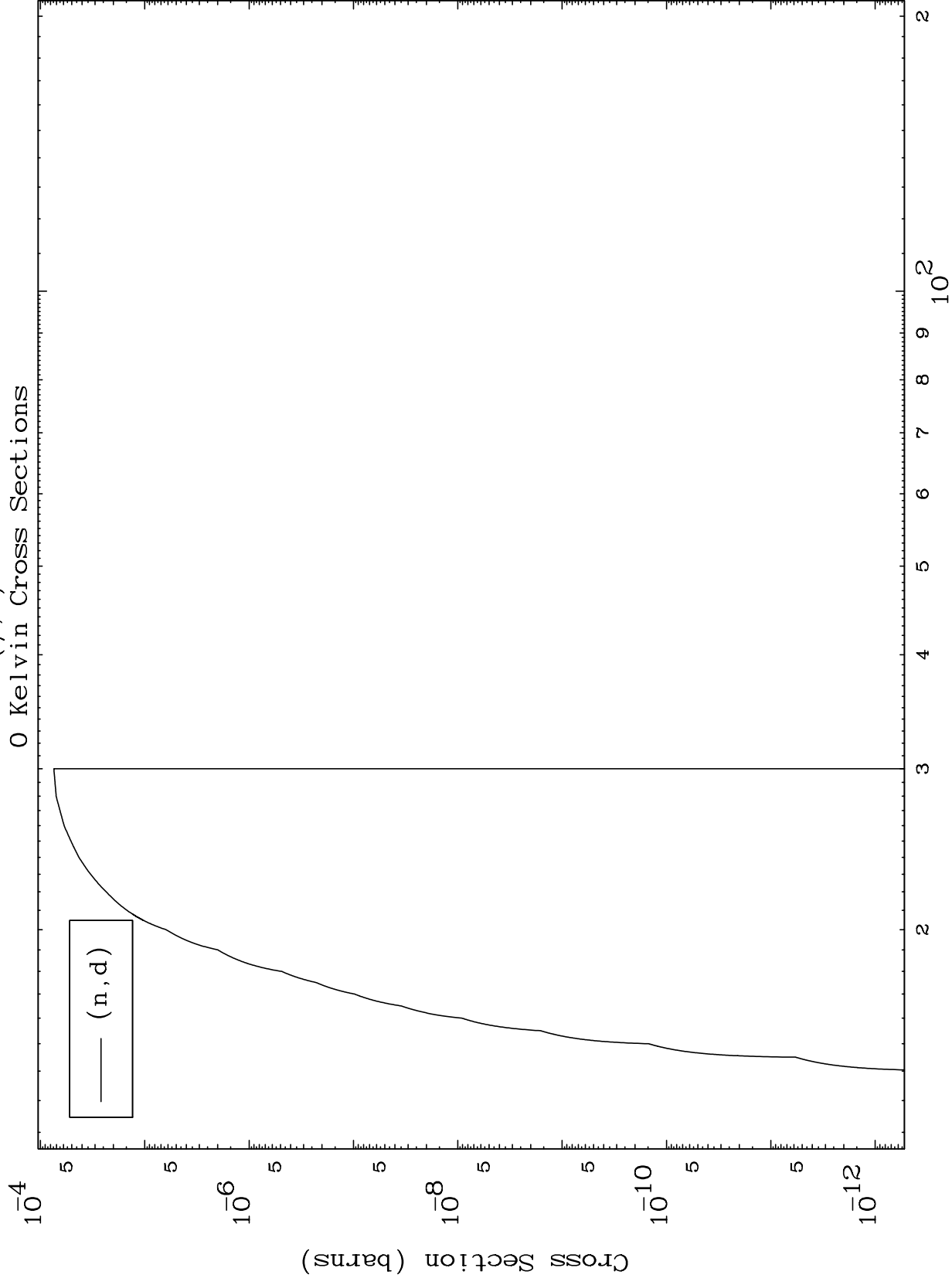
55-Cs-125



MAT 5501

55-Cs-125

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



55-Cs-125

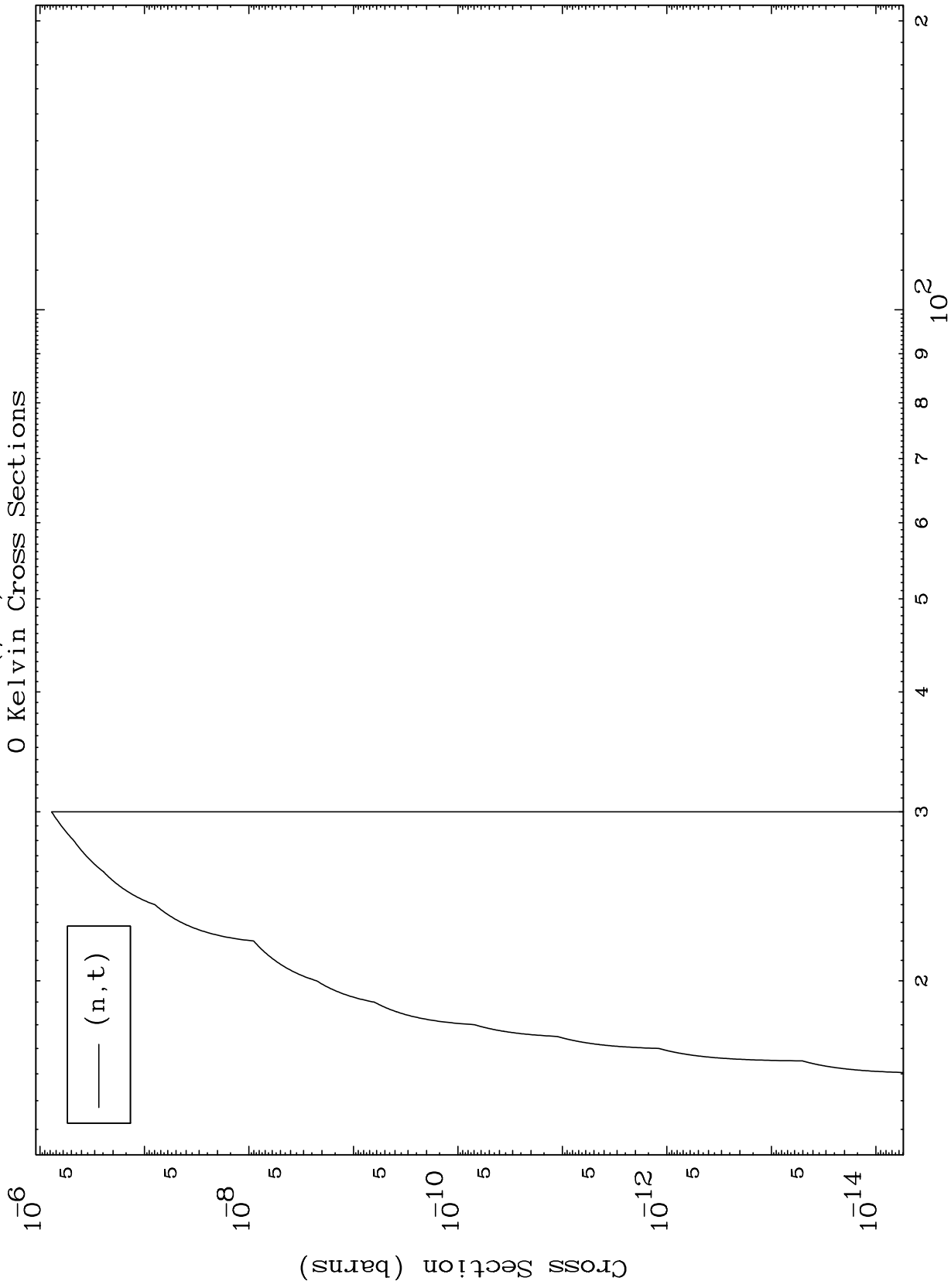
Incident Energy (MeV)

8

MAT 5501

55-Cs-125

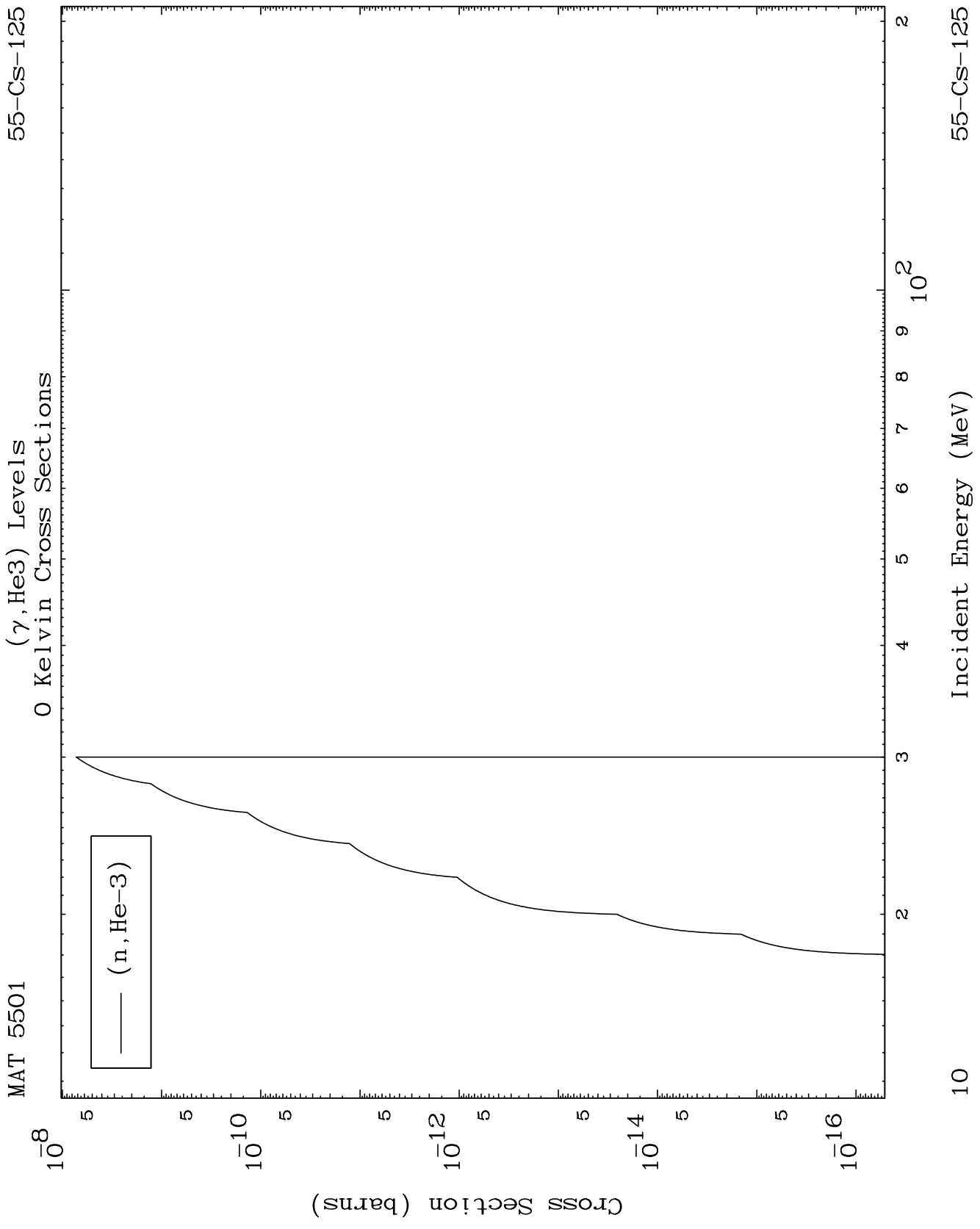
( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections



55-Cs-125

Incident Energy (MeV)

9

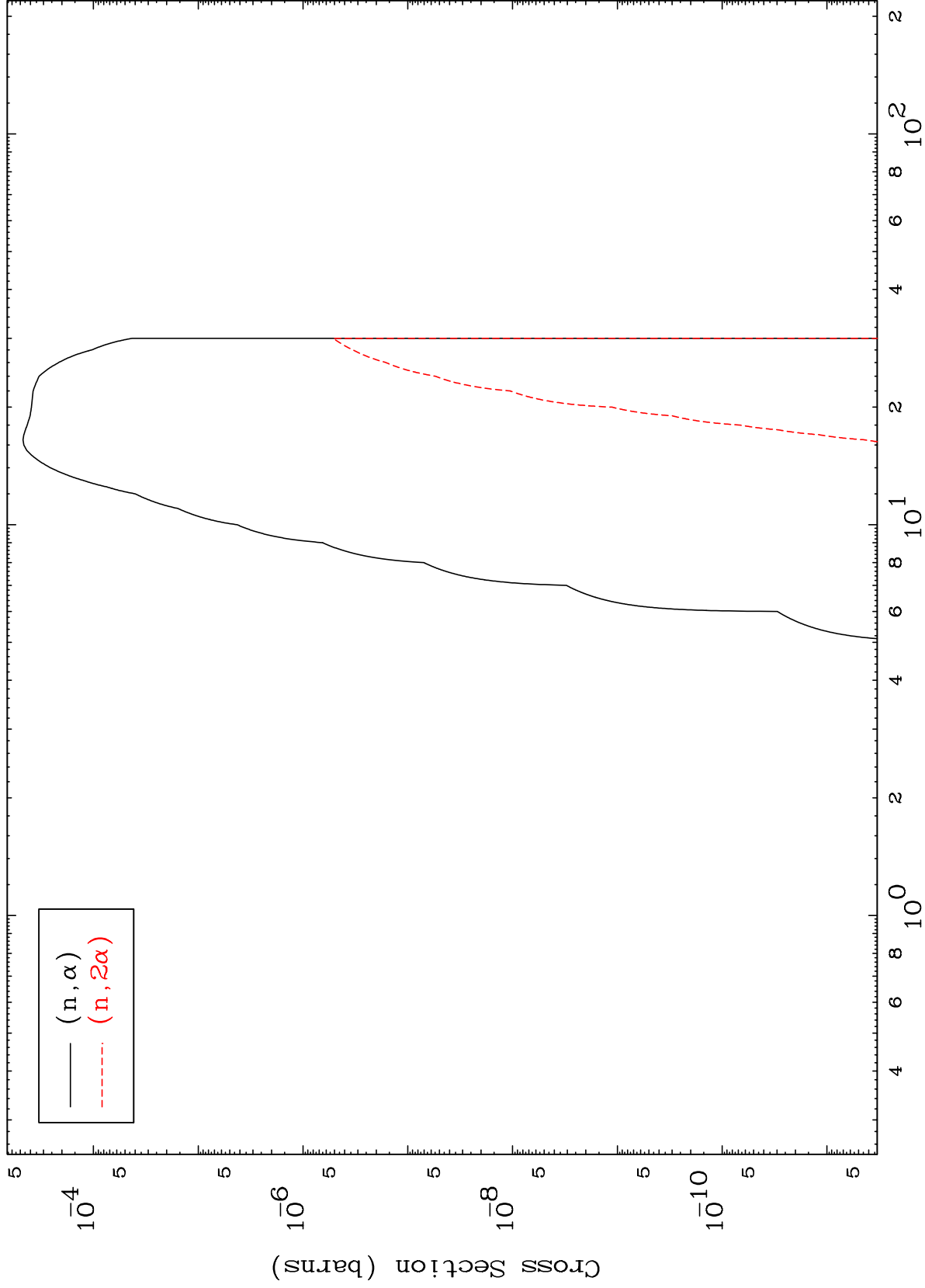


MAT 5501

( $\gamma, \alpha$ ) Levels

55-Cs-125

0 Kelvin Cross Sections



11

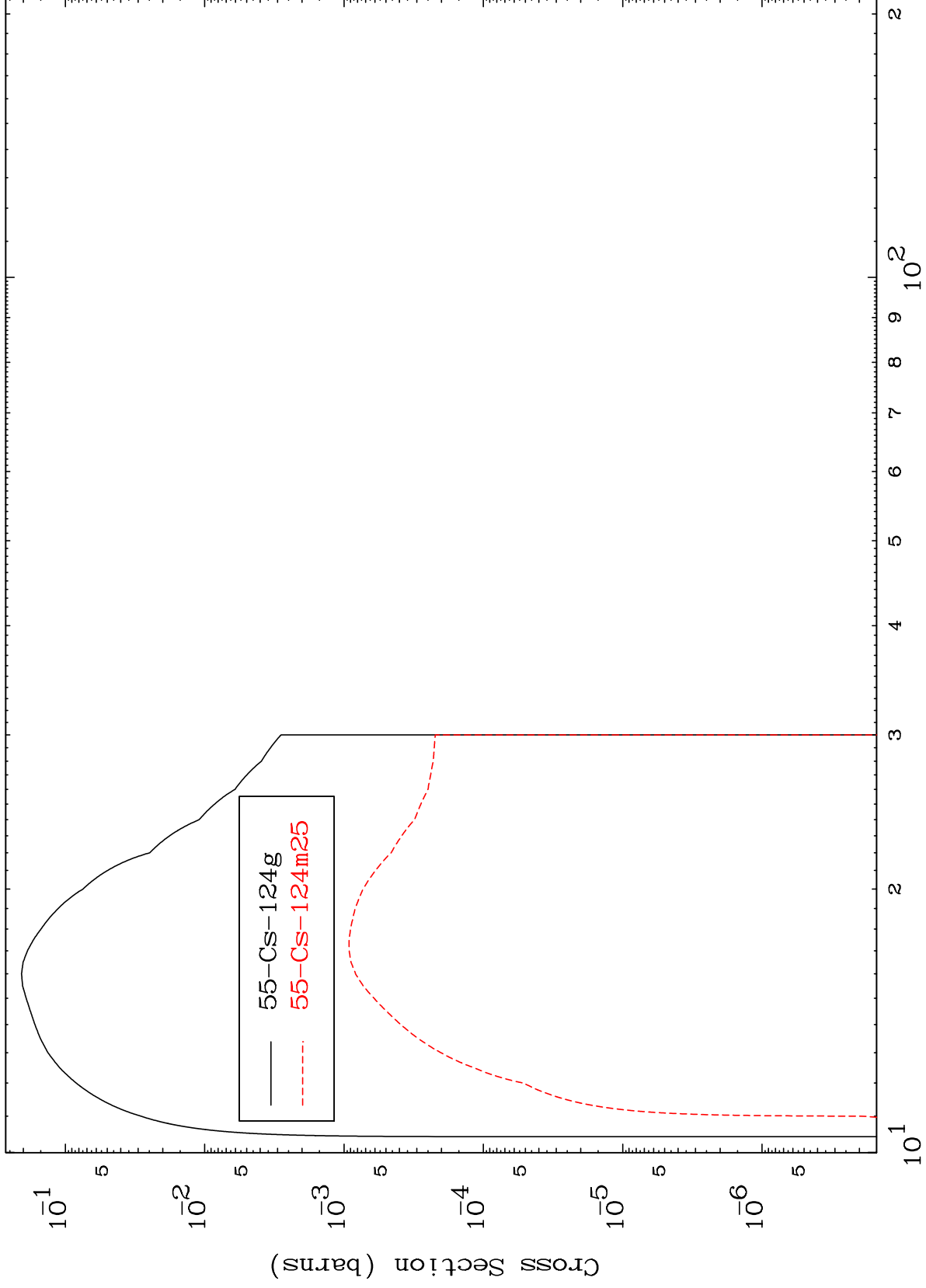
Incident Energy (MeV)

55-Cs-125

MAT 5501

Inelastic  
Radionuclide Production Cross Section

55-Cs-125



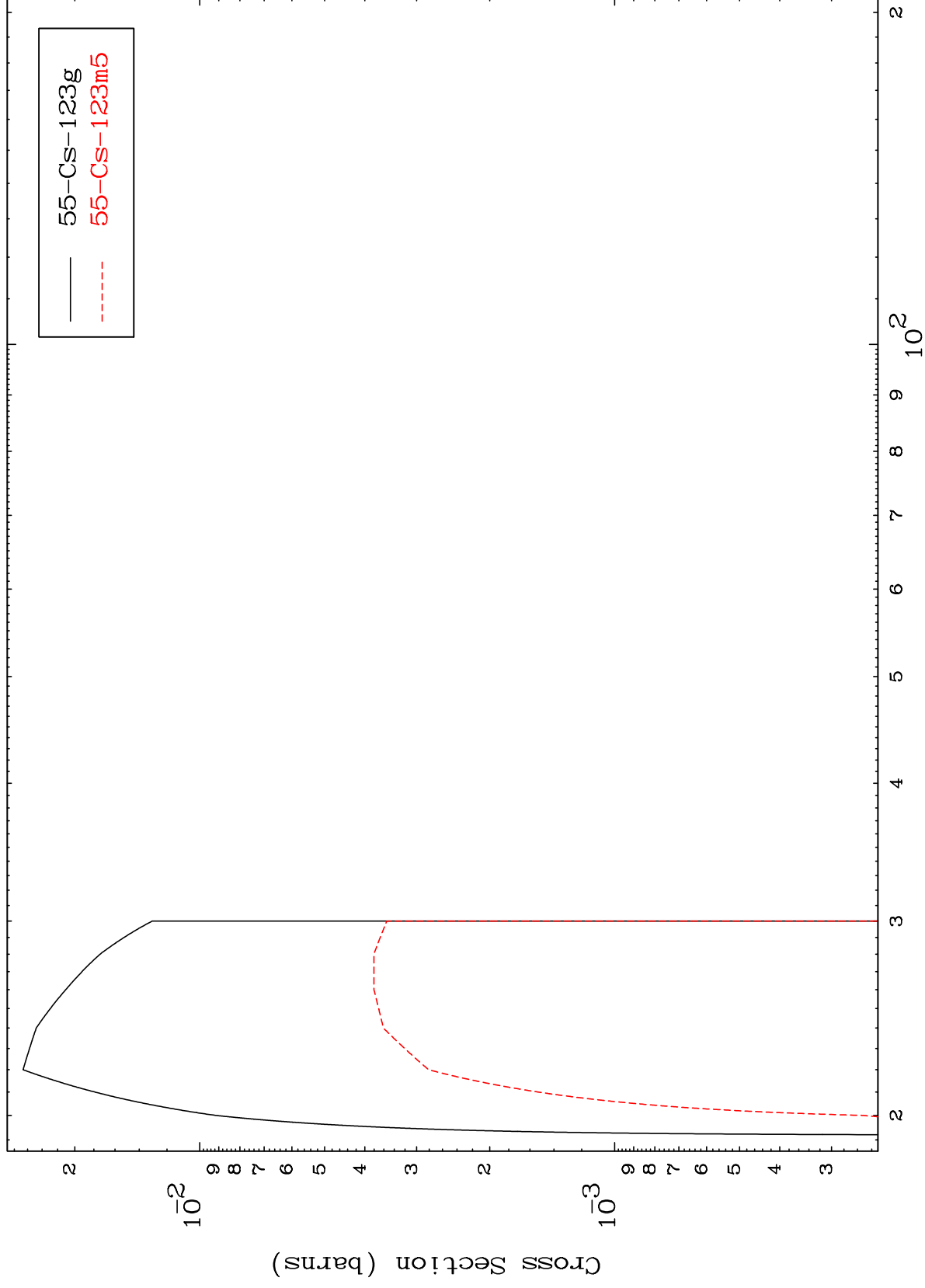
Incident Energy (MeV)

55-Cs-125

MAT 5501

55-Cs-125

(n,2n)  
Radionuclide Production Cross Section



55-Cs-125

Incident Energy (MeV)

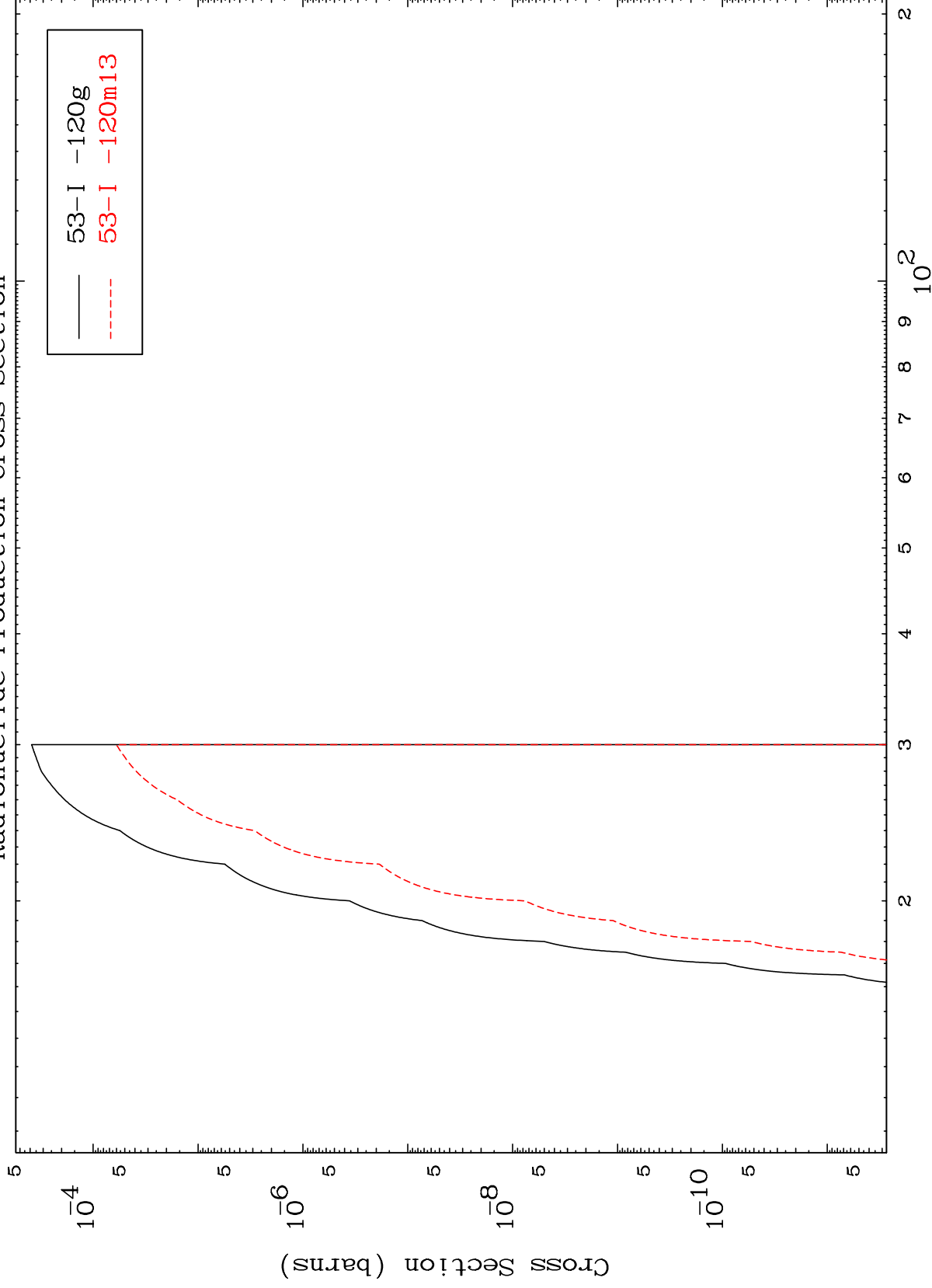
13

MAT 5501

$(n, n') \alpha$

55-Cs-125

Radionuclide Production Cross Section



14

Incident Energy (MeV)

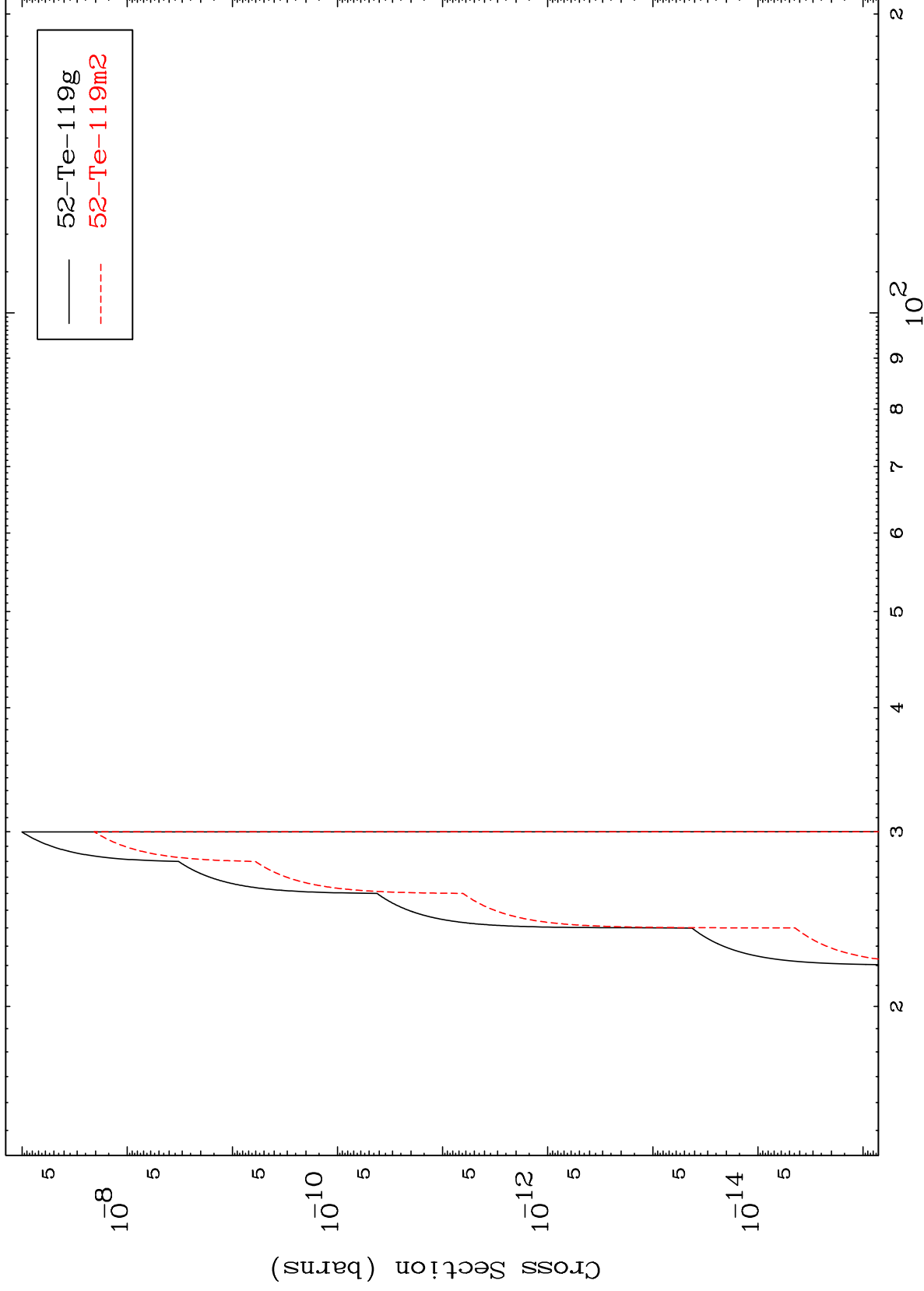
55-Cs-125

MAT 5501

(n,n') p  $\alpha$

55-Cs-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

55-Cs-125

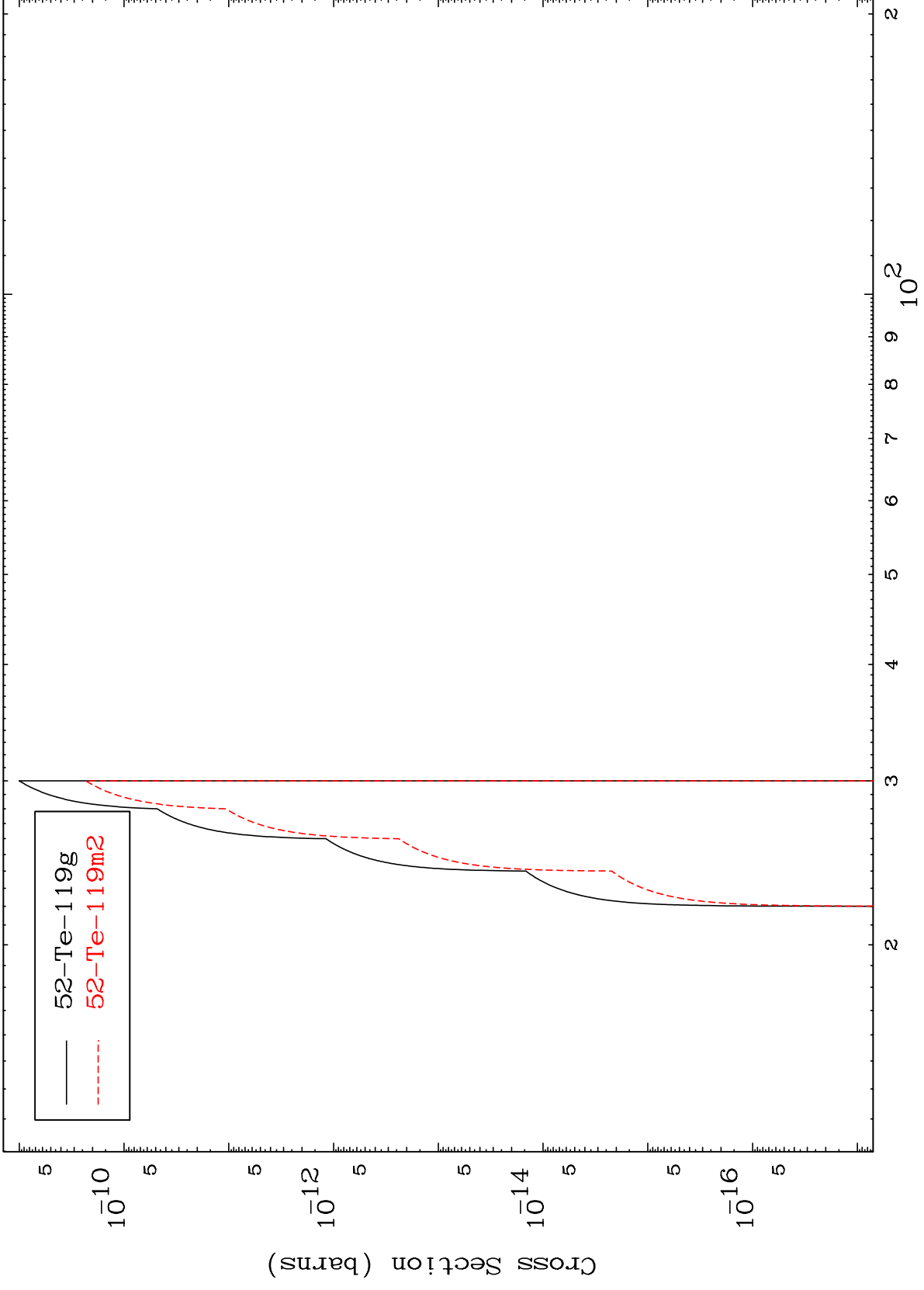


MAT 5501

(n,d)  $\alpha$

55-Cs-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

55-Cs-125