

Program EVALPLOT  
(Version 2021-1)

by

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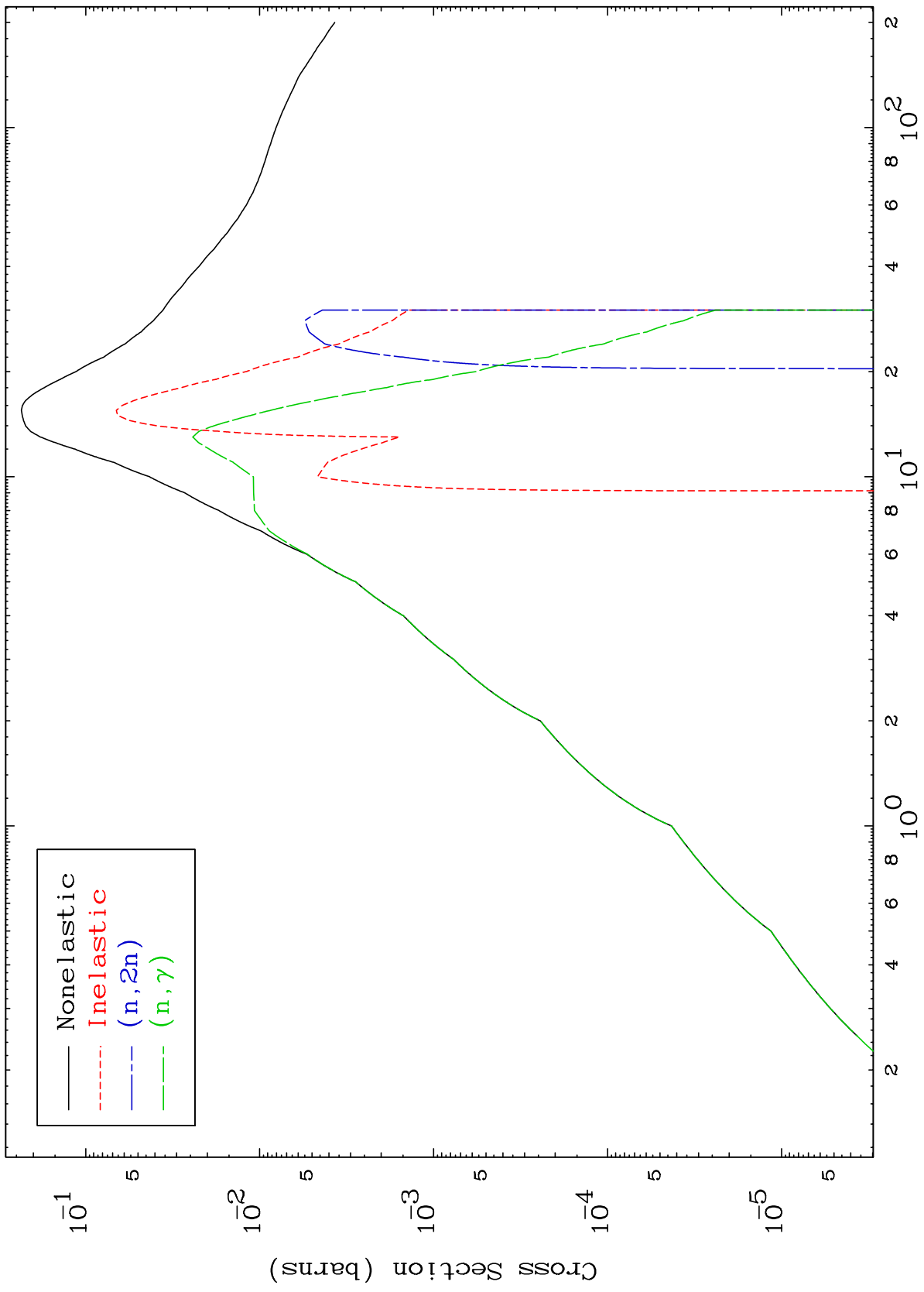
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5492

Photon Major  
0 Kelvin Cross Sections

55-Cs-122



1

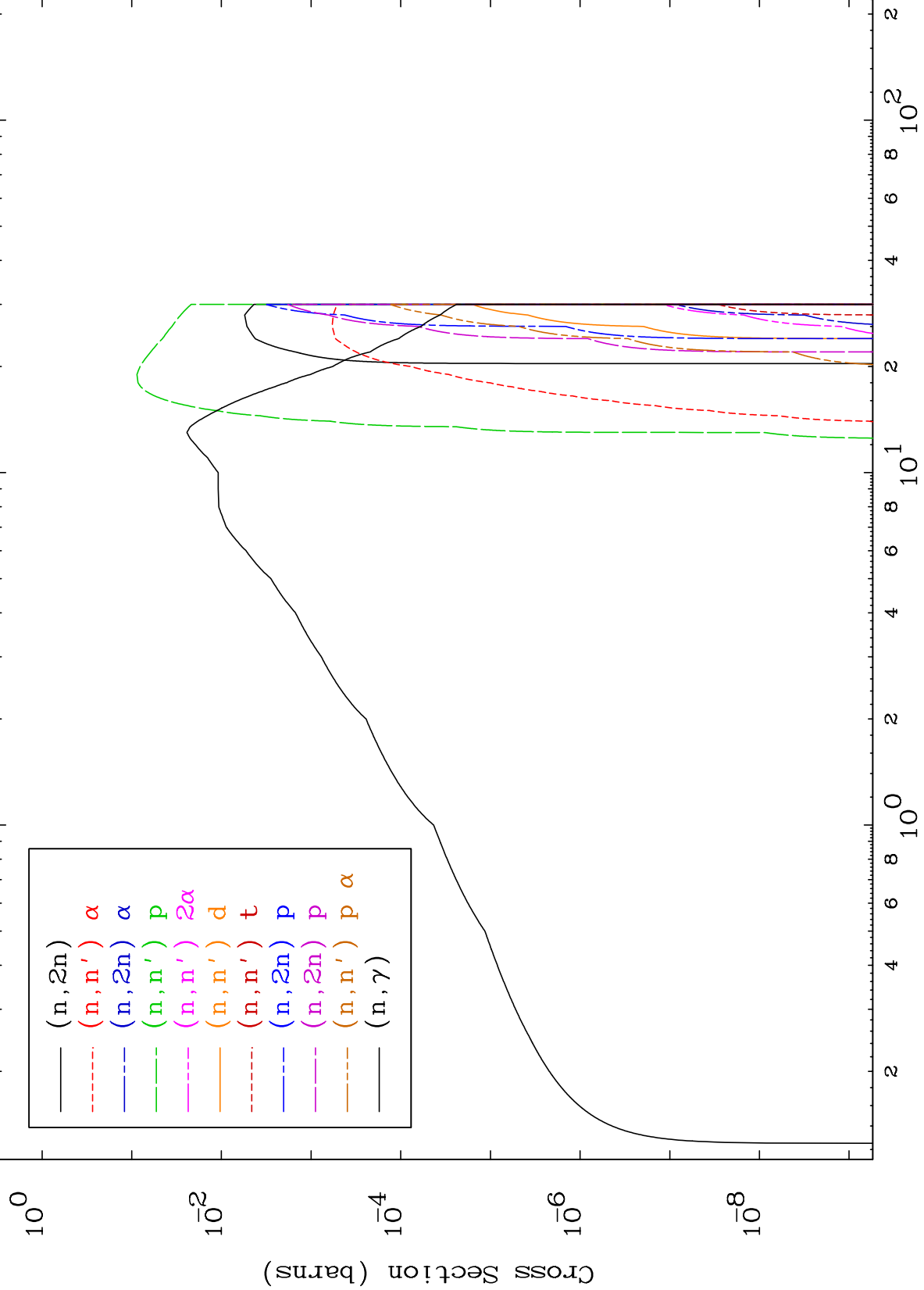
Incident Energy (MeV)

55-Cs-122

MAT 5492

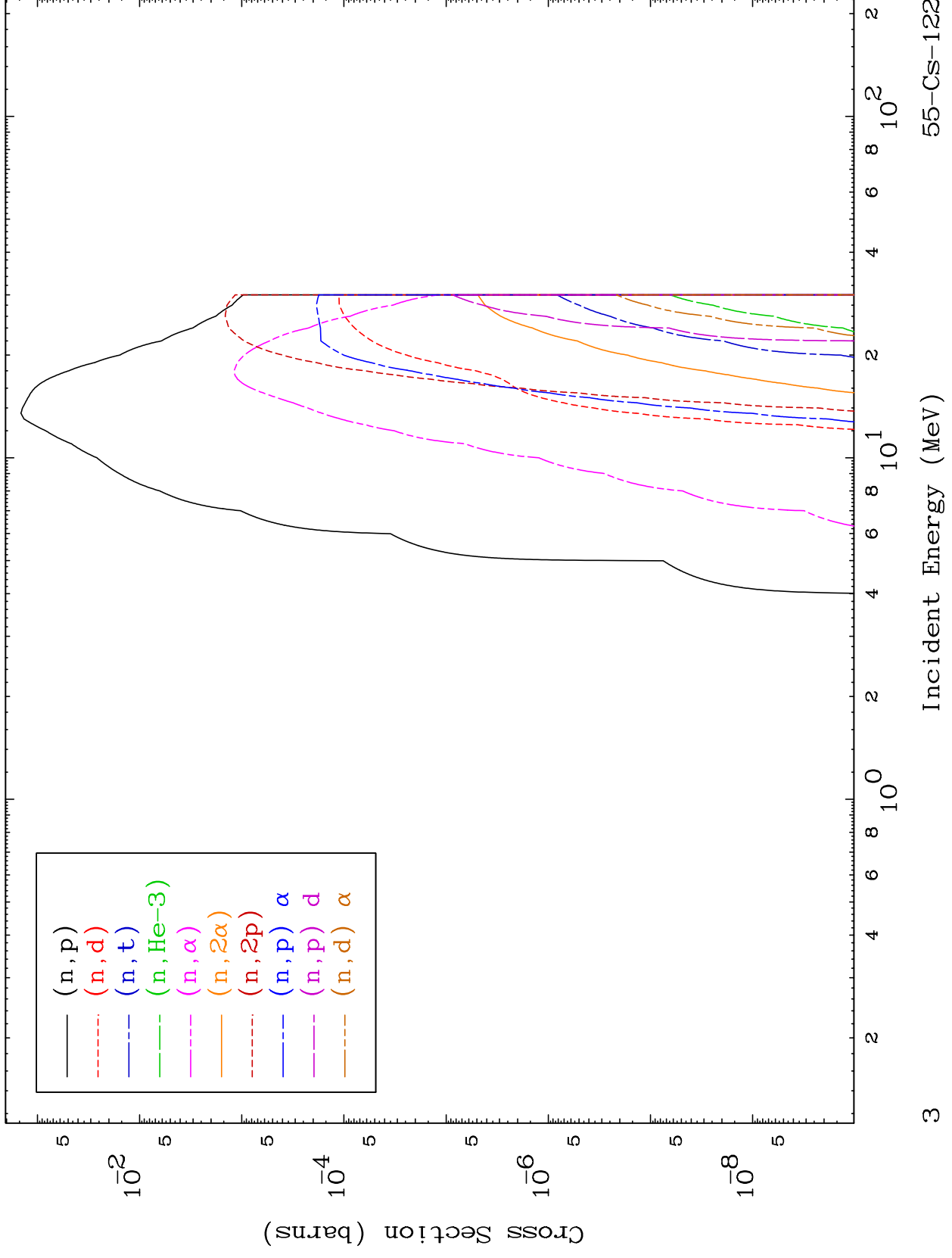
Photon Neutron Absorption  
0 Kelvin Cross Sections

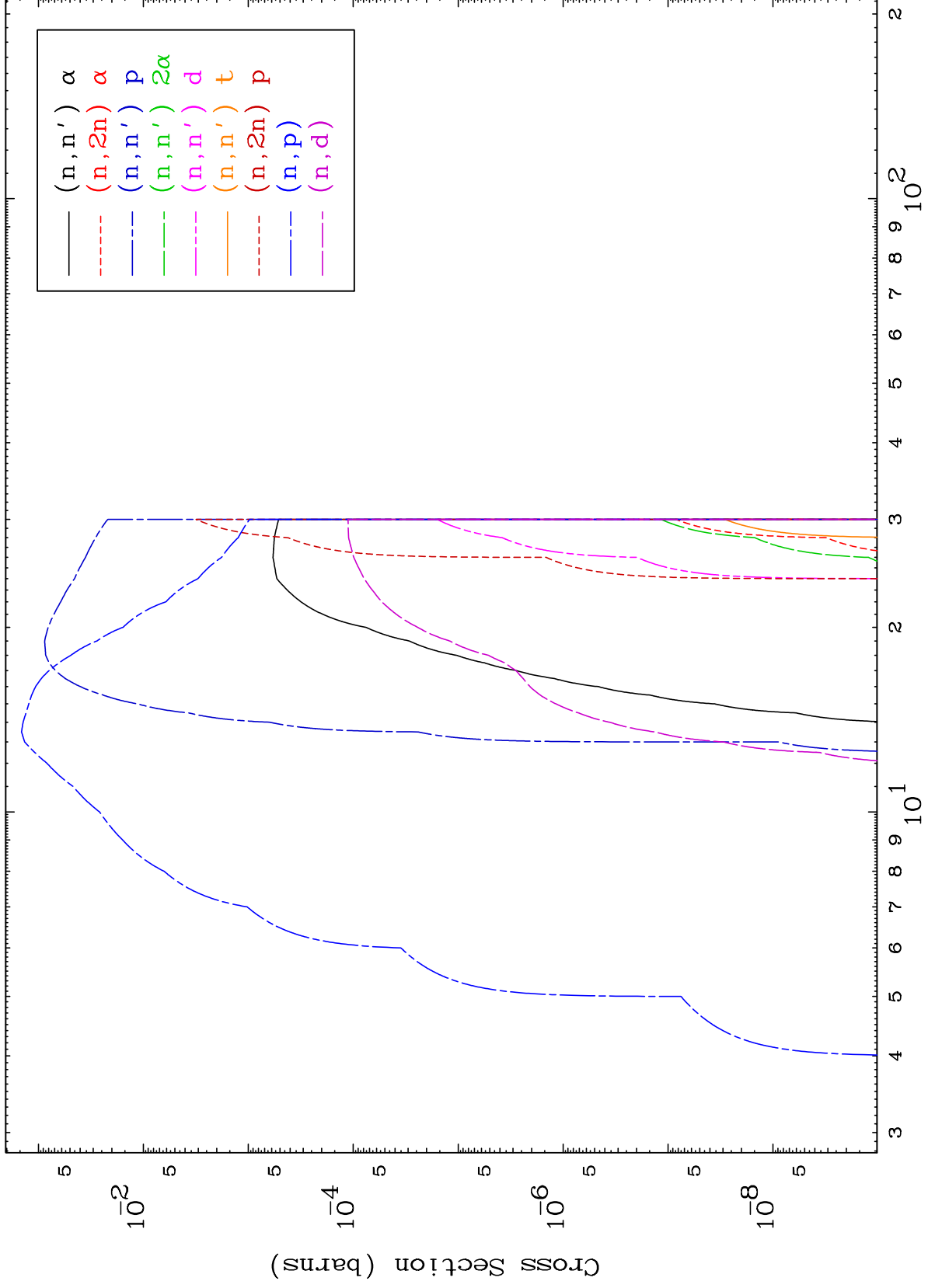
55-Cs-122

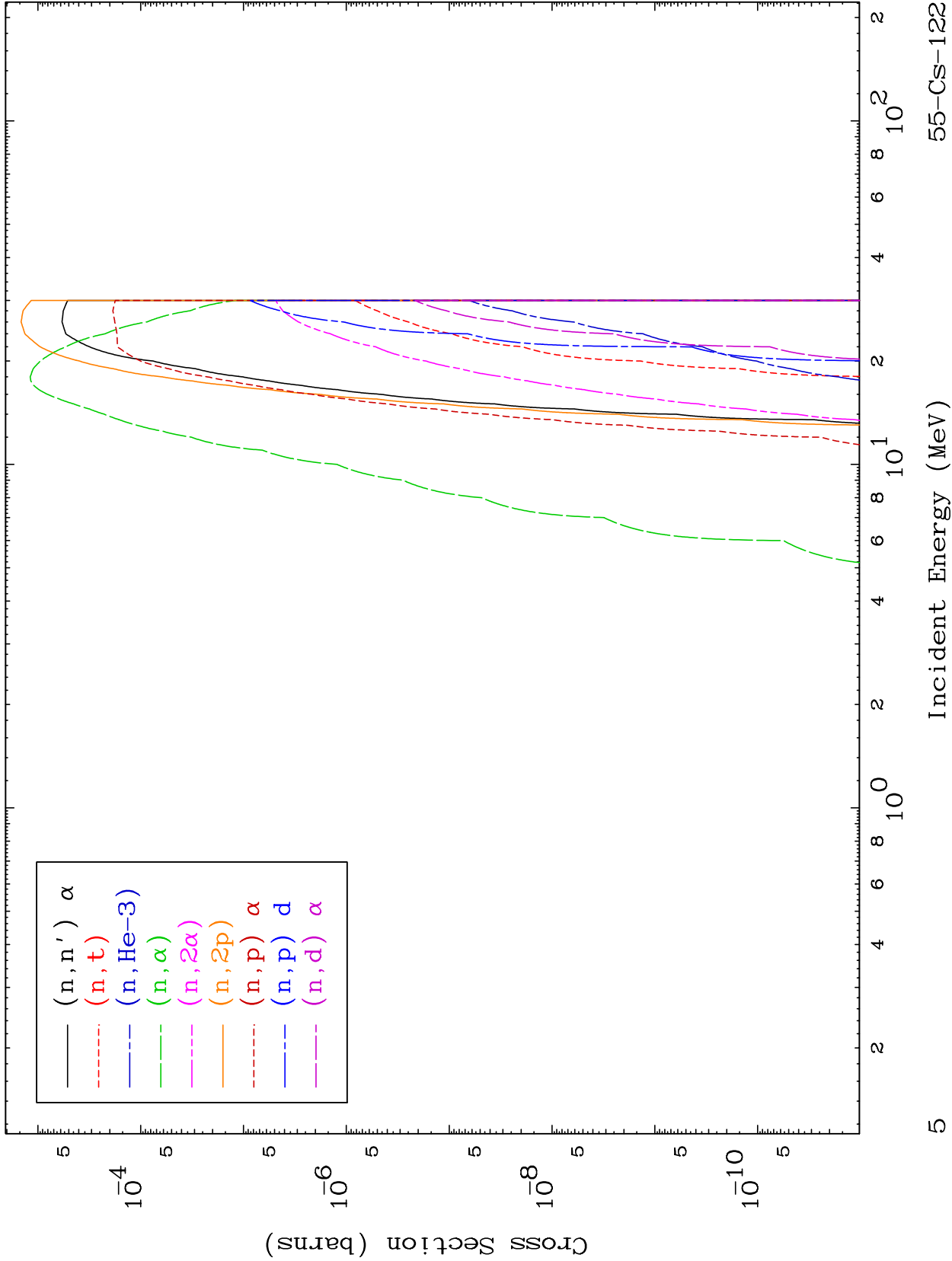


55-Cs-122

Incident Energy (MeV)





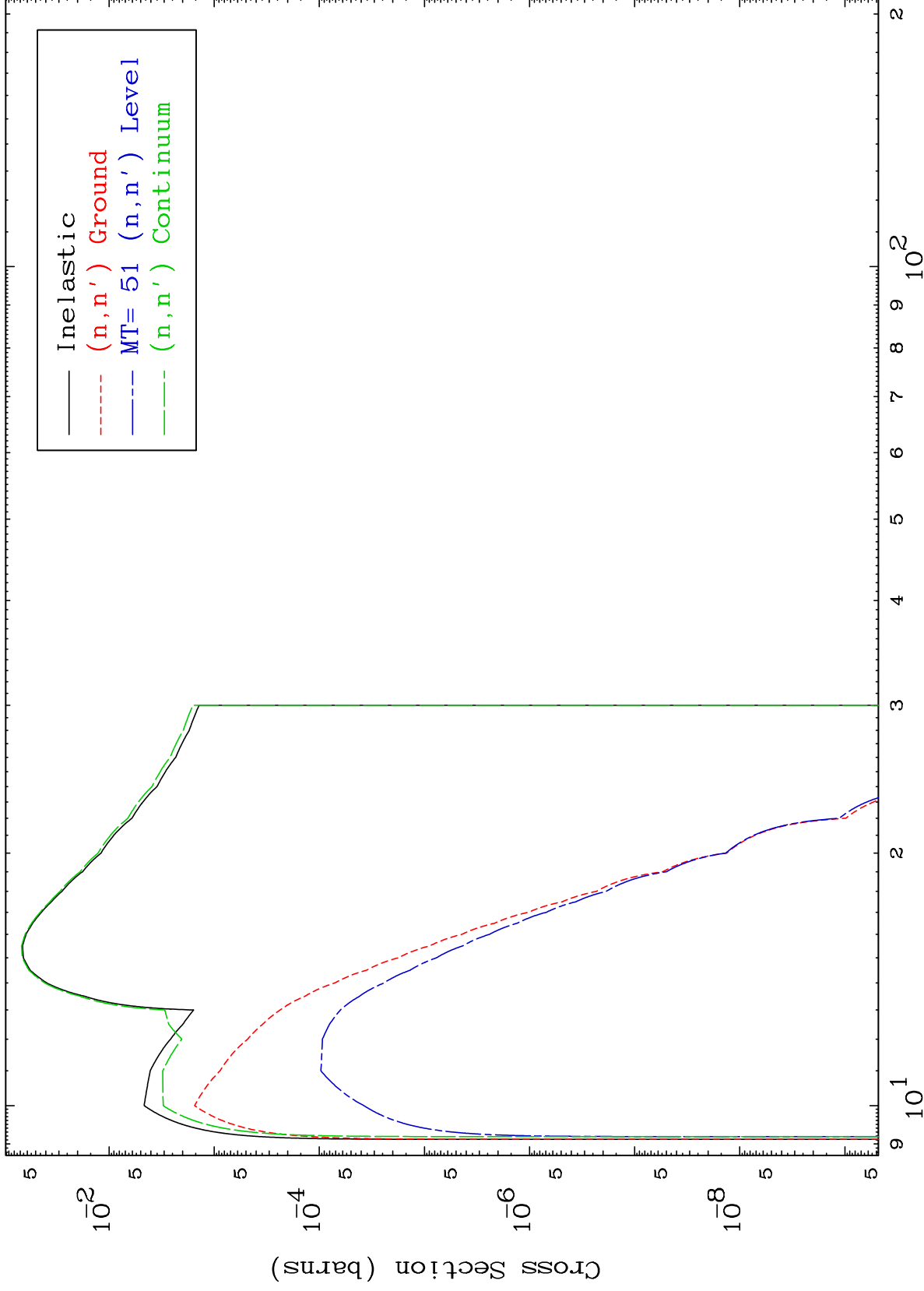


MAT 5492

( $\gamma, n'$ ) Levels

55-Cs-122

0 Kelvin Cross Sections



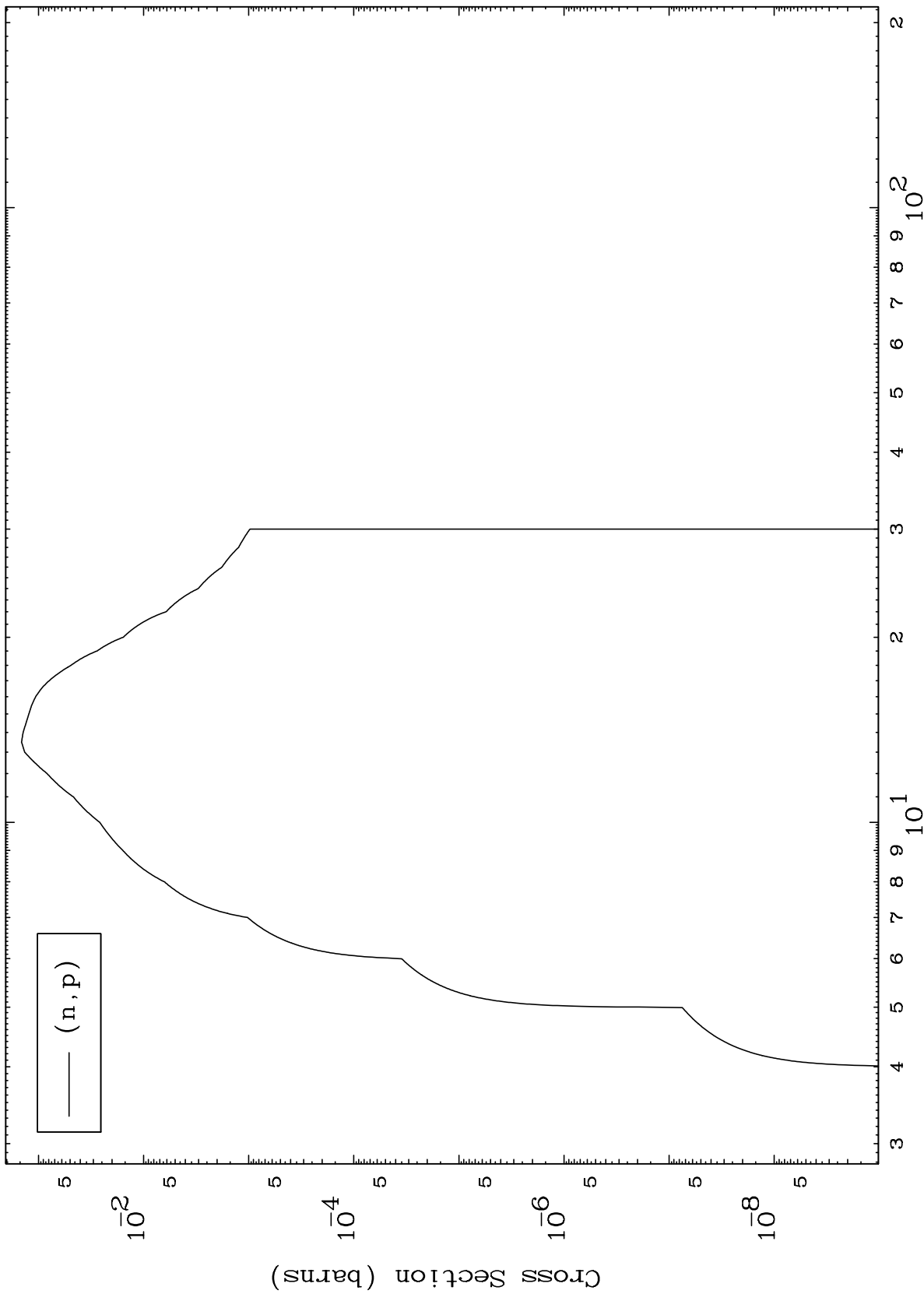
Incident Energy (MeV)

55-Cs-122

MAT 5492

55-Cs-122

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



7

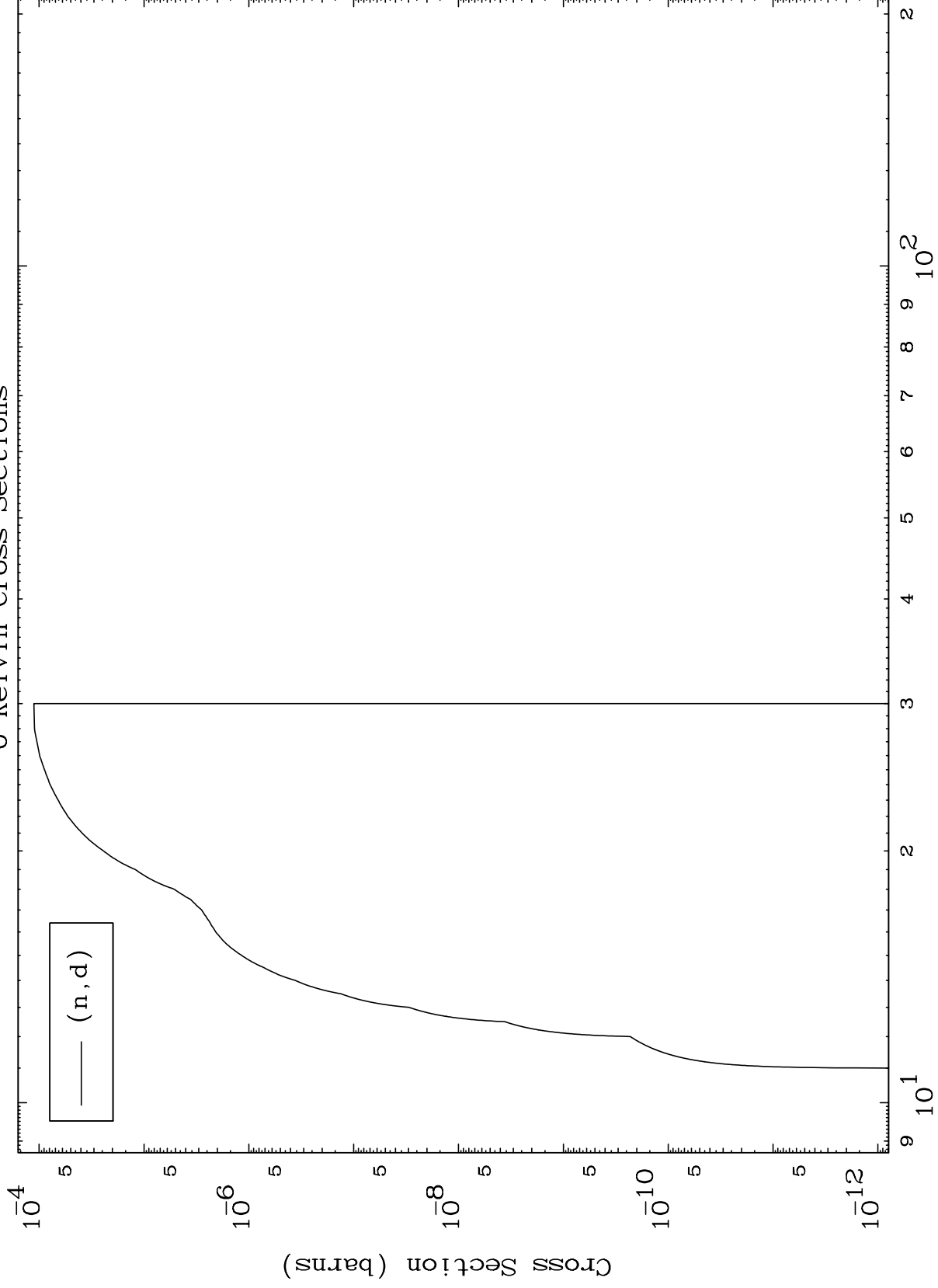
Incident Energy (MeV)

55-Cs-122

MAT 5492

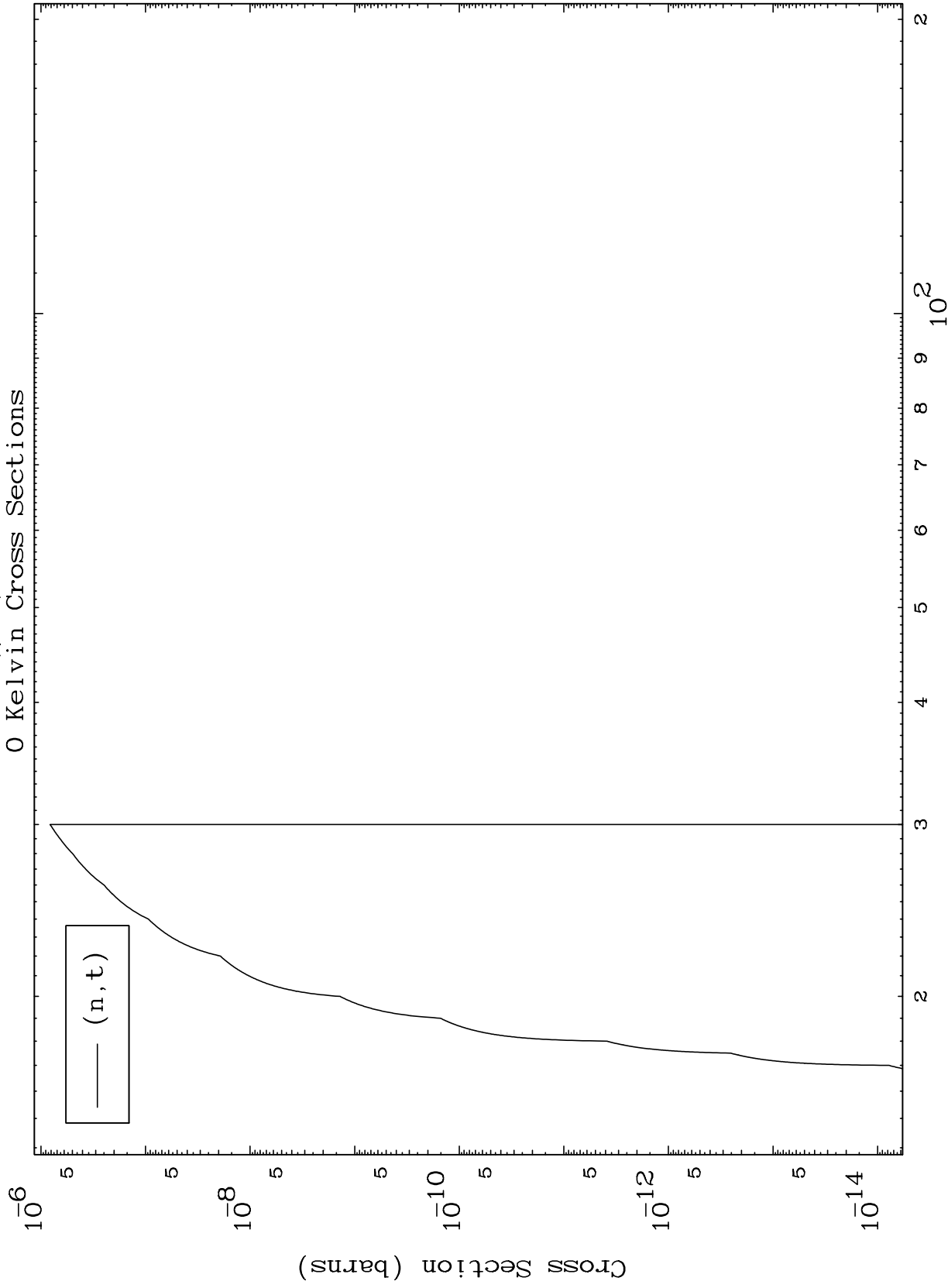
( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

55-Cs-122



Incident Energy (MeV)

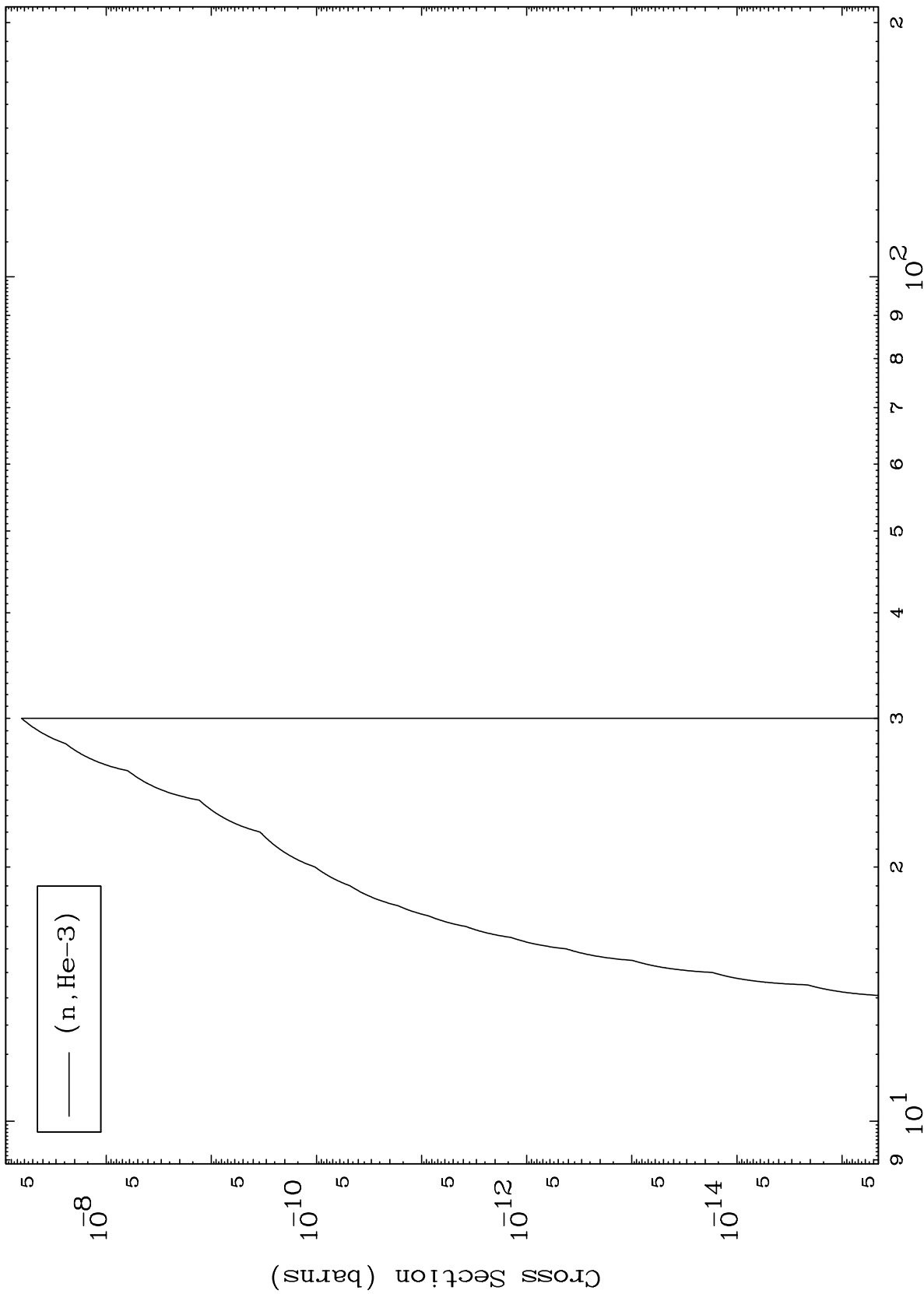
55-Cs-122



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

55-Cs-122



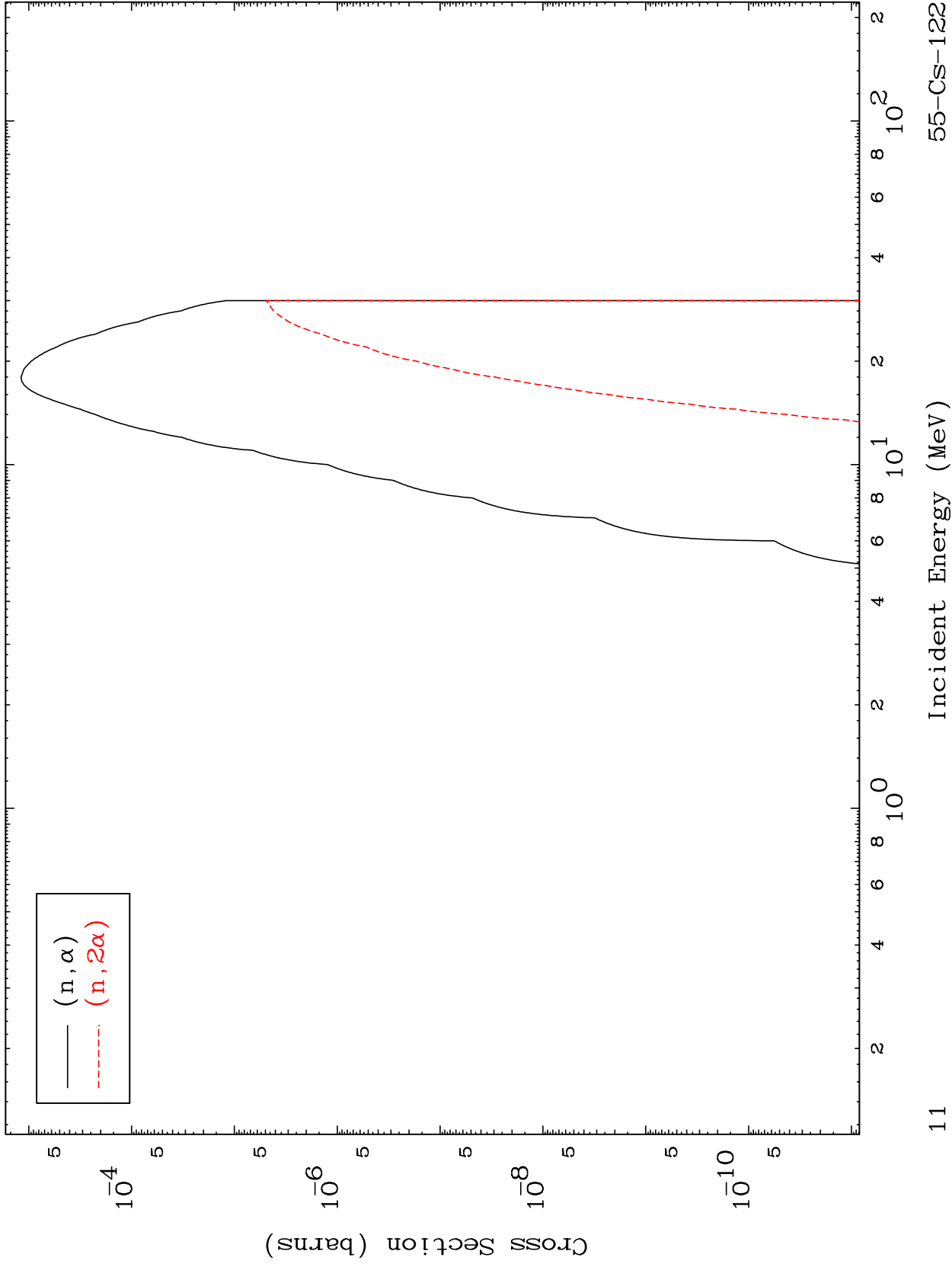
Incident Energy (MeV)

55-Cs-122

MAT 5492

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

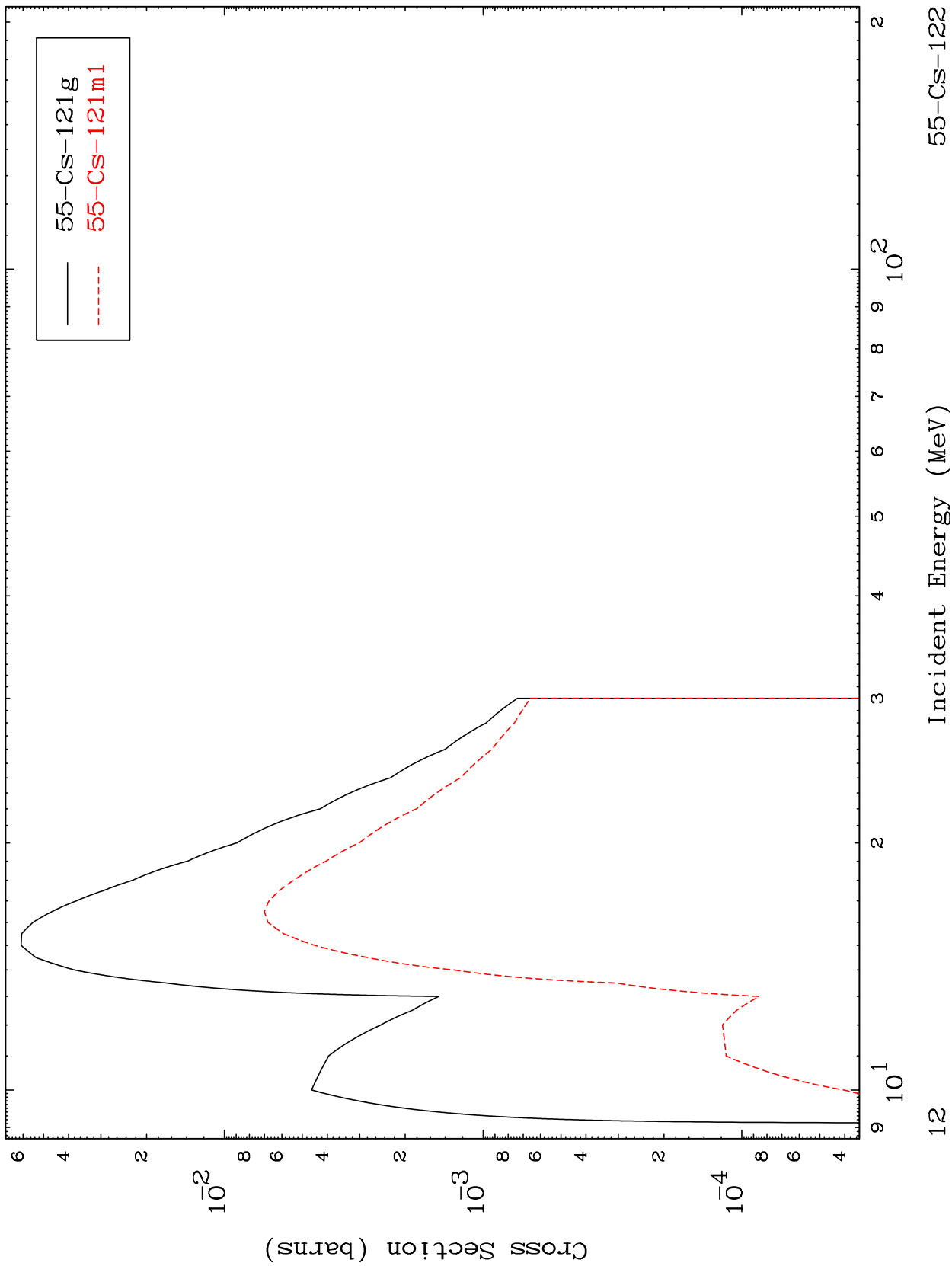
55-Cs-122



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55-Cs-122

Inelastic  
Radionuclide Production Cross Section



55-Cs-122

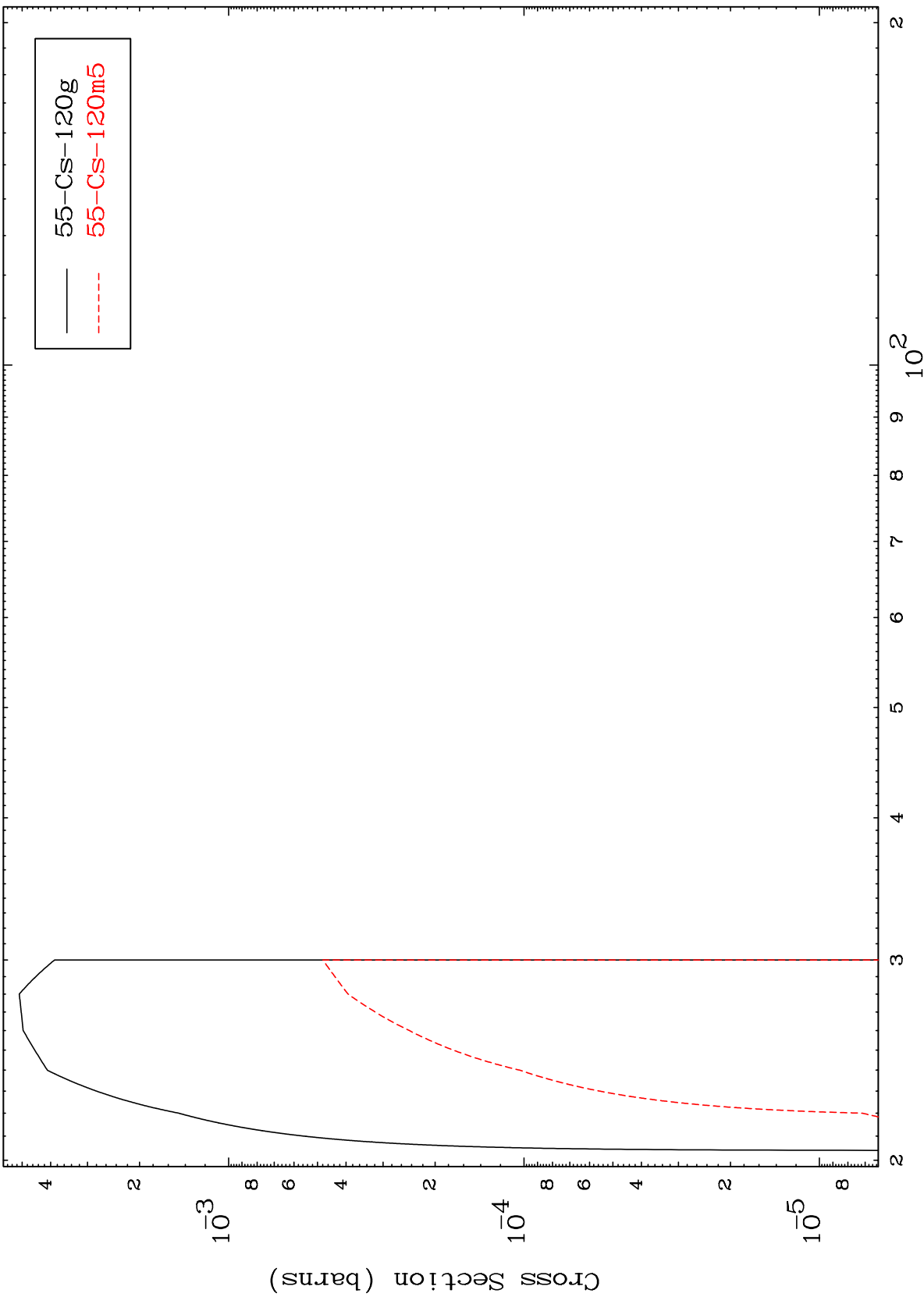
Incident Energy (MeV)

MAT 5492

55-Cs-122

(n,2n)

Radionuclide Production Cross Section



55-Cs-122

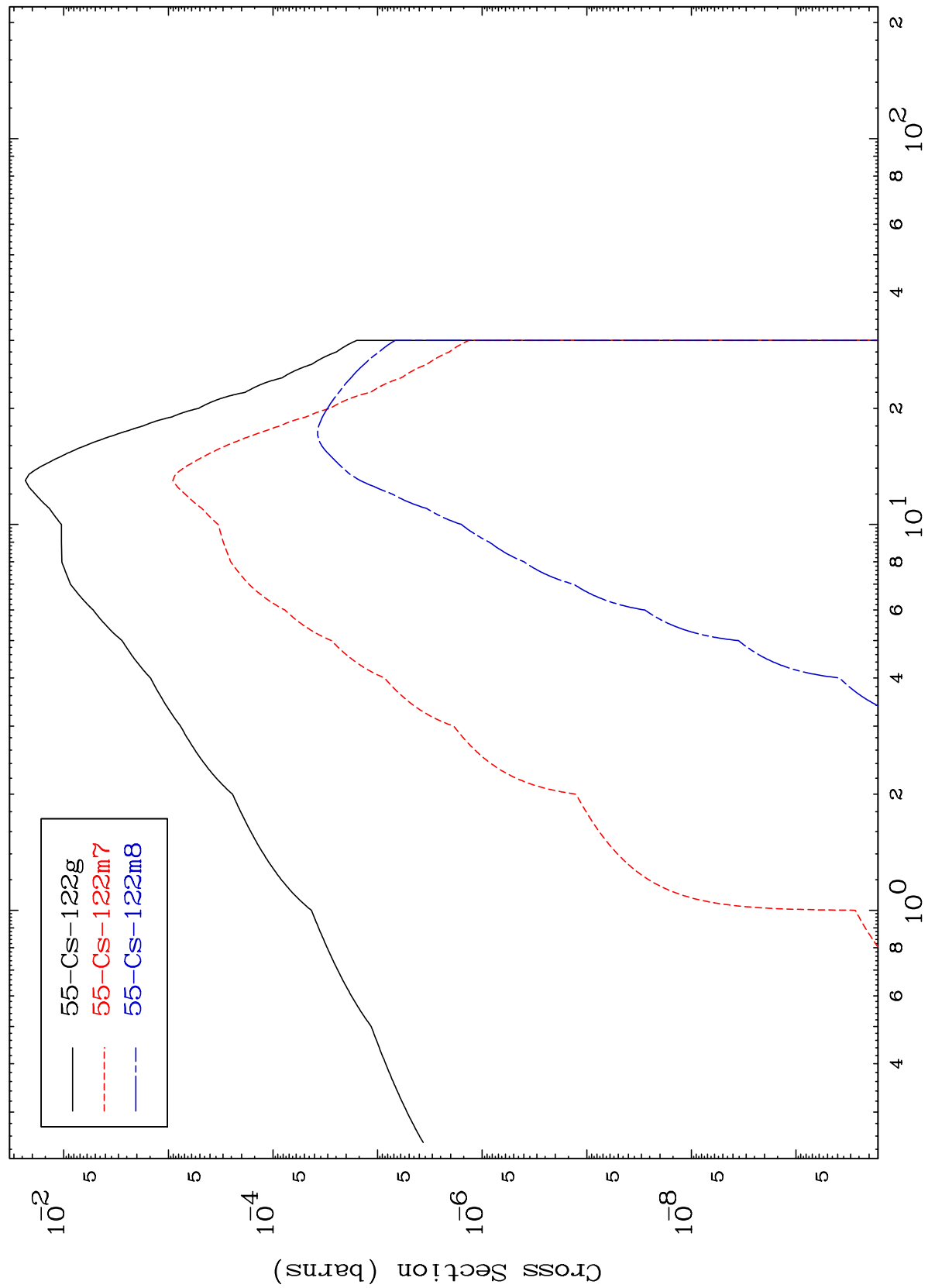
Incident Energy (MeV)

13

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55-Cs-122

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



55-Cs-122g  
55-Cs-122m7  
55-Cs-122m8

14

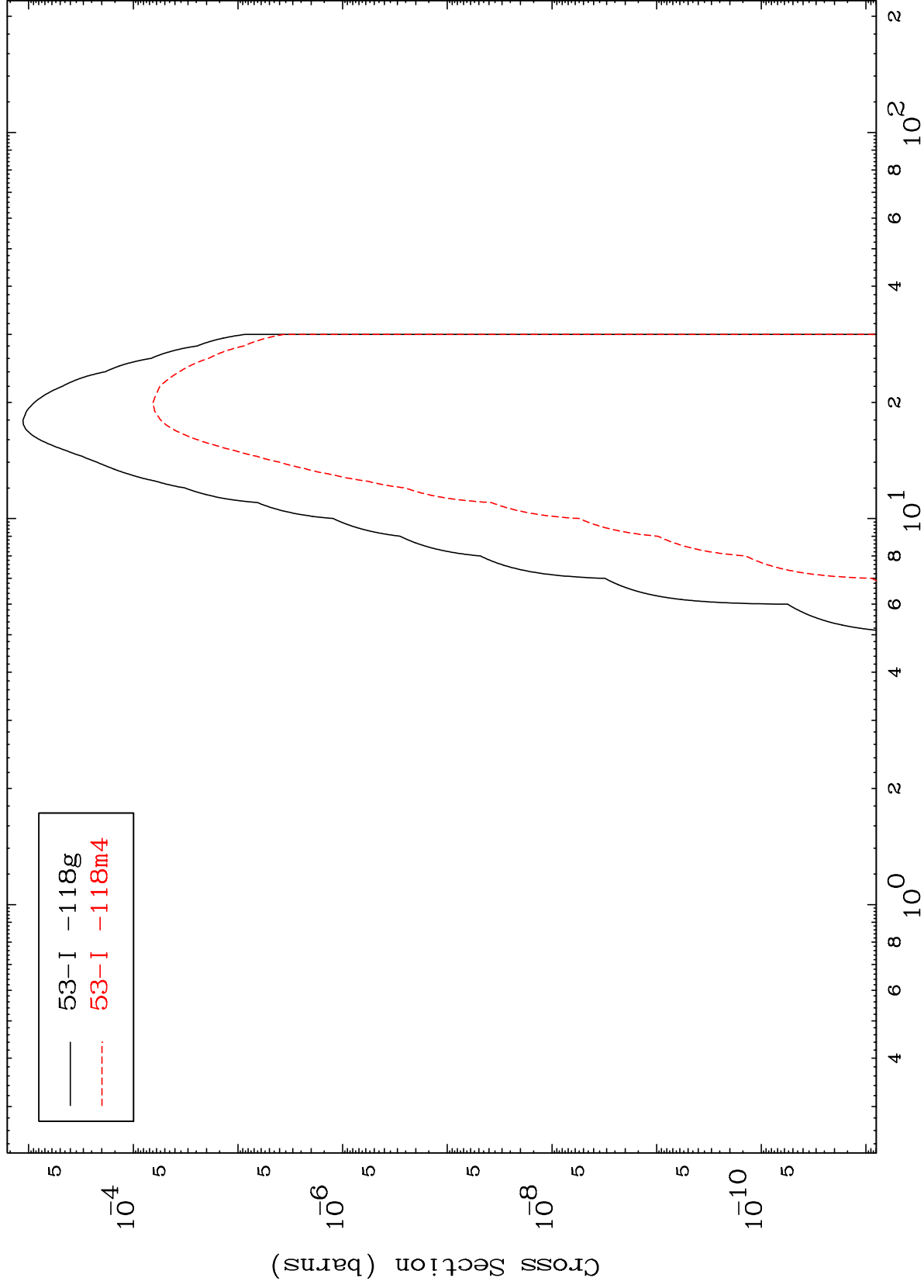
Incident Energy (MeV)

55-Cs-122

MAT 5492

55-Cs-122

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



15

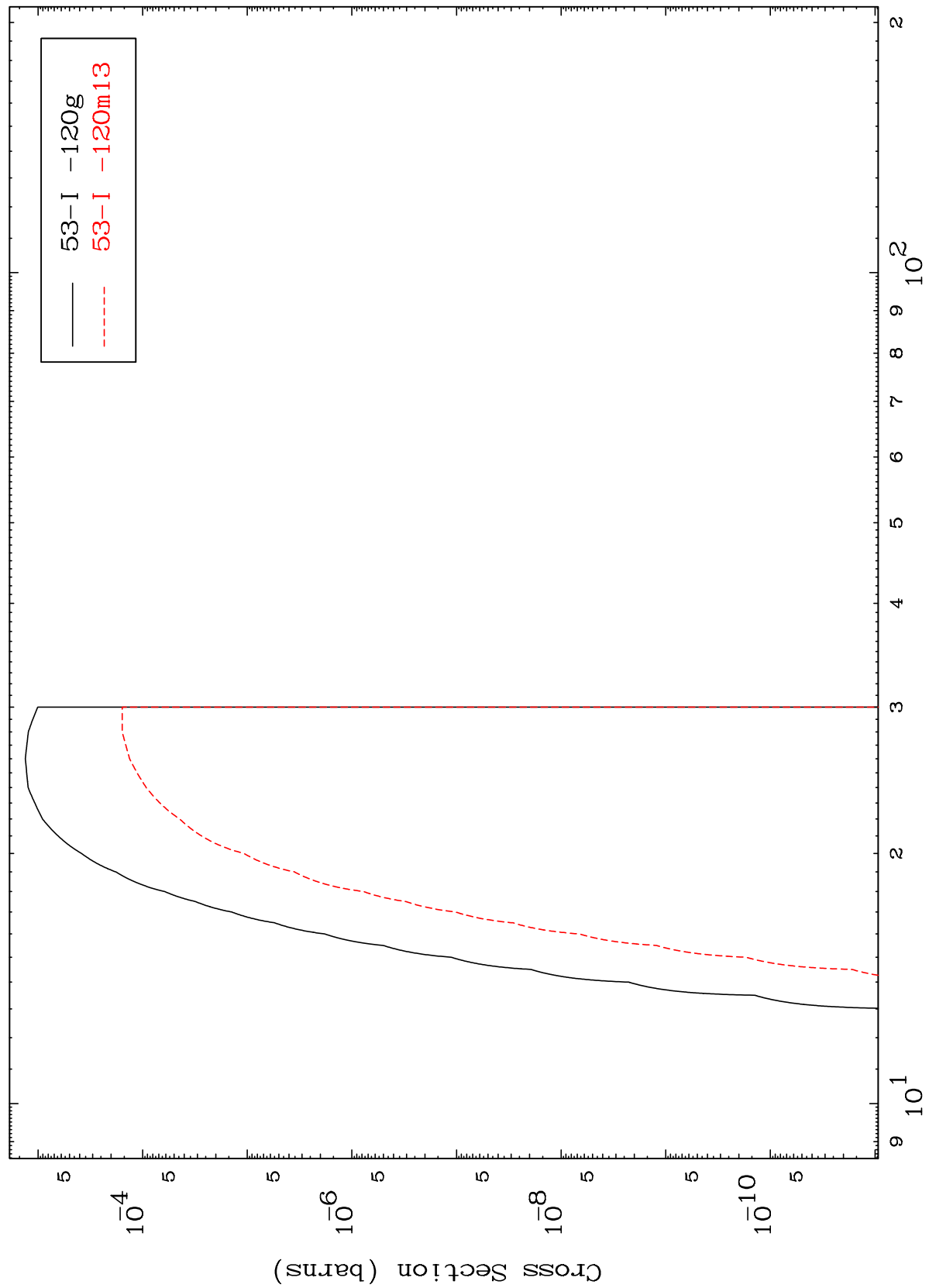
55-Cs-122

Incident Energy (MeV)

MAT 5492

55-Cs-122

(n,2p)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

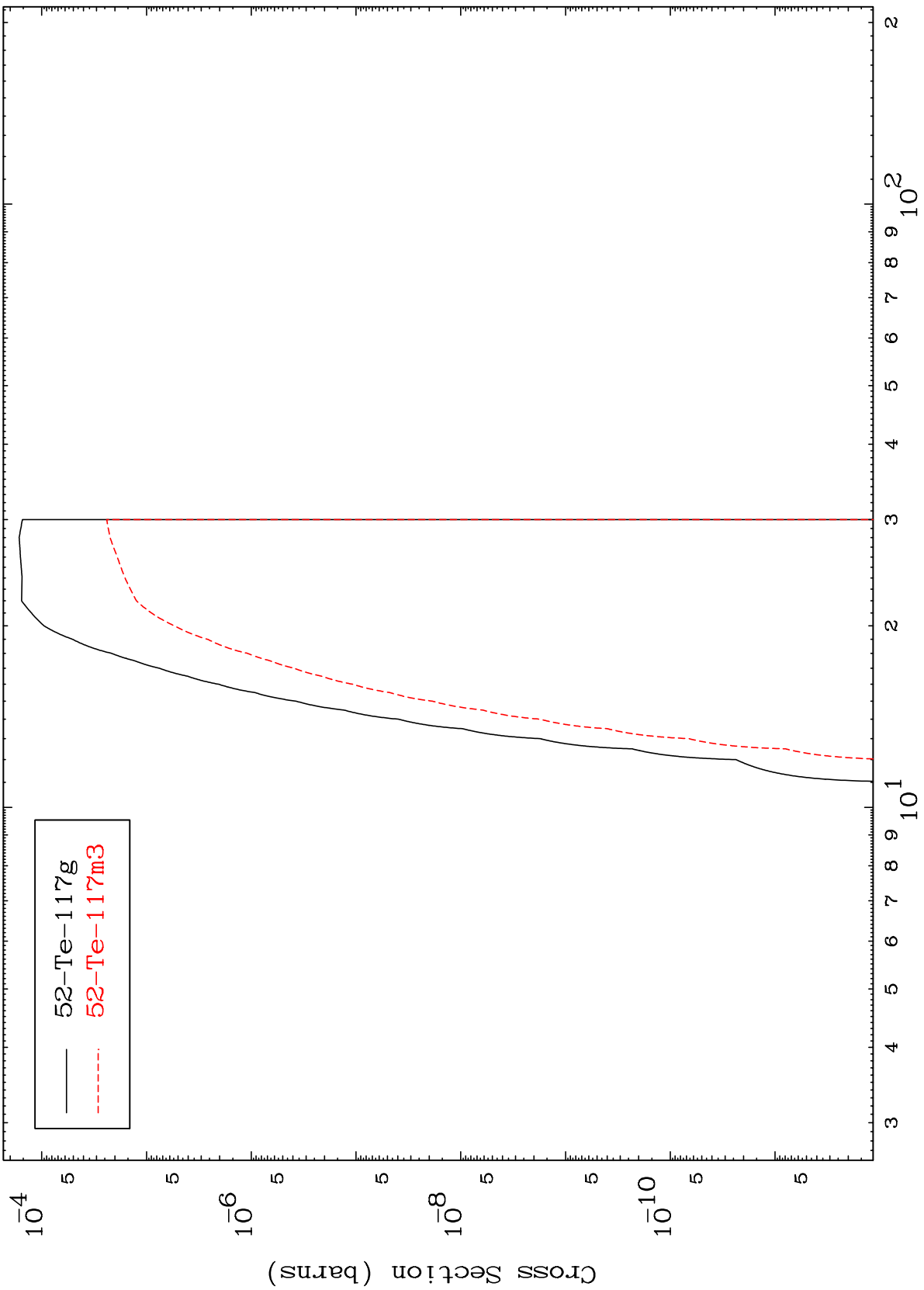
55-Cs-122

MAT 5492

(n,p)  $\alpha$

55-Cs-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-122