

Program EVALPLOT  
(Version 2021-1)

by

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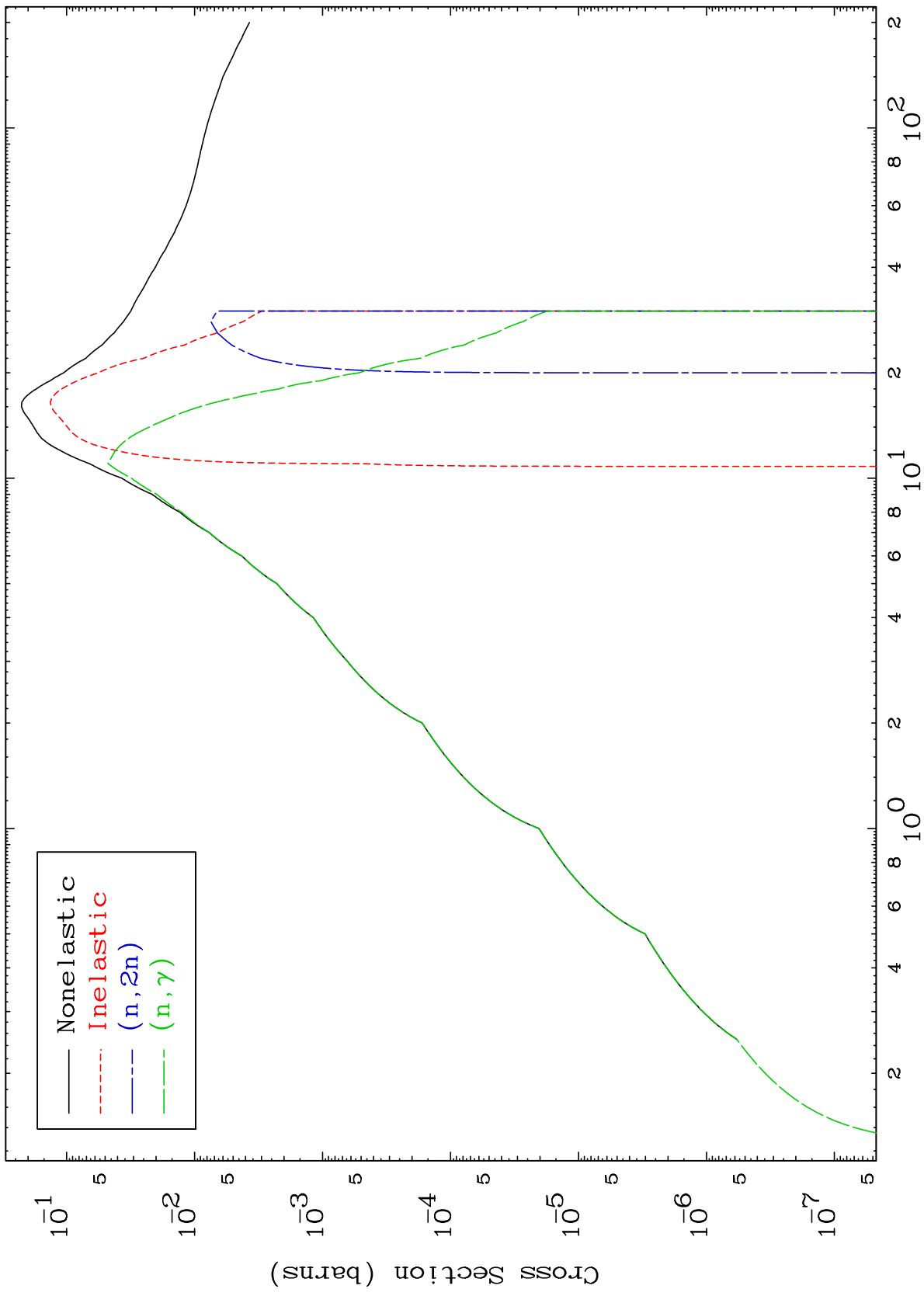
Press Mouse Button to Start

MAT 5496

Photon Major

55-Cs-123m

0 Kelvin Cross Sections



1

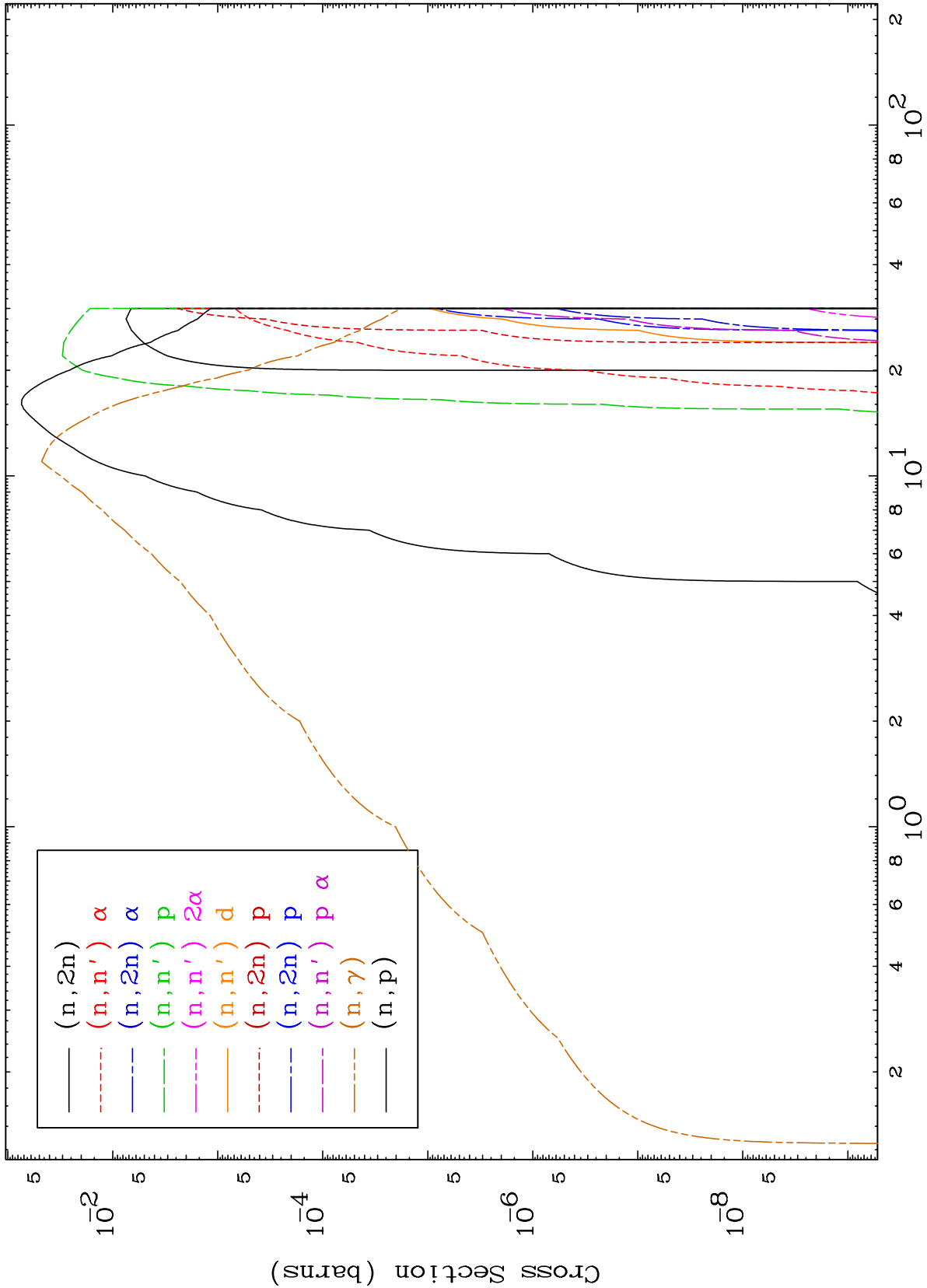
Incident Energy (MeV)

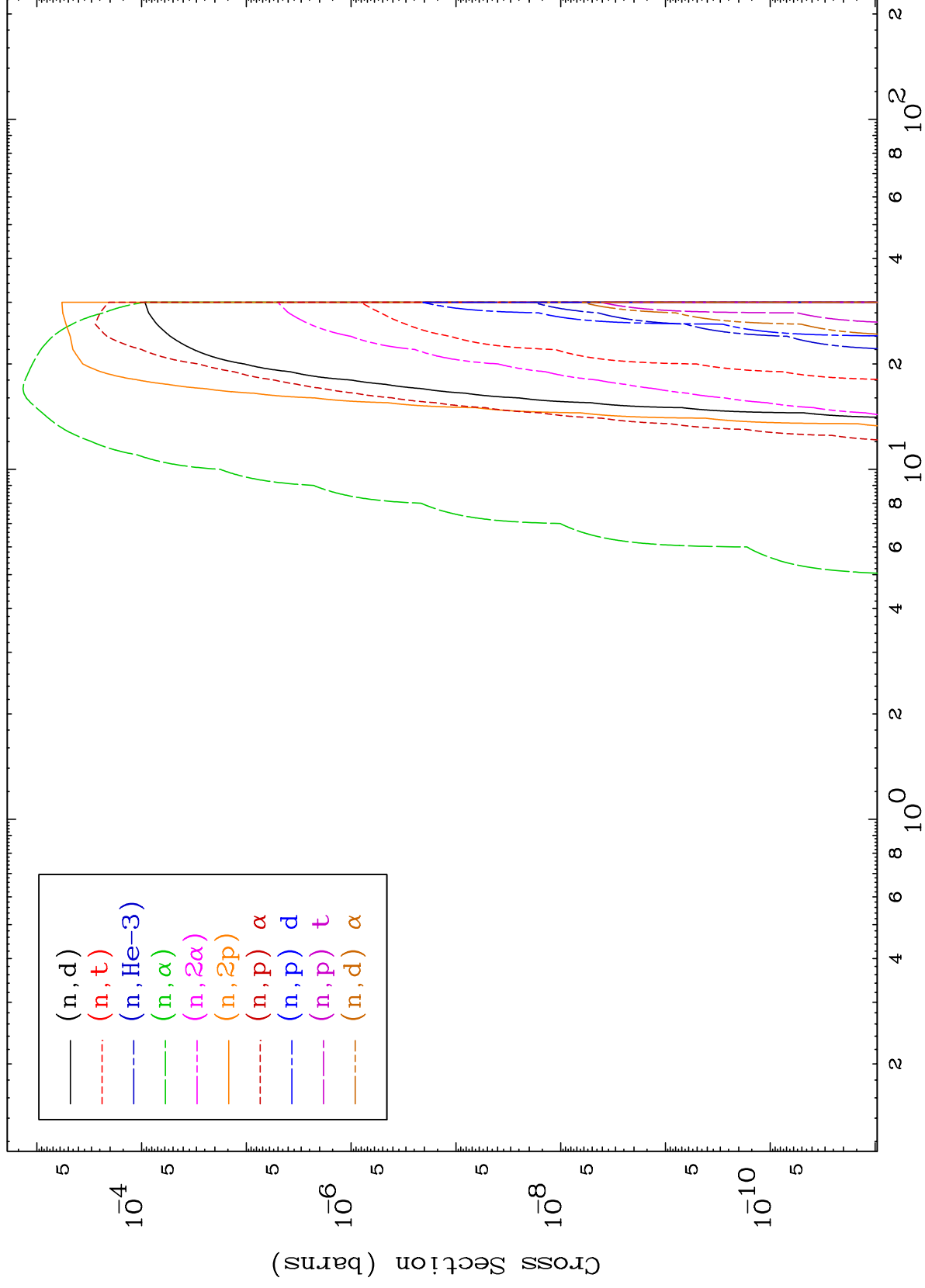
55-Cs-123m

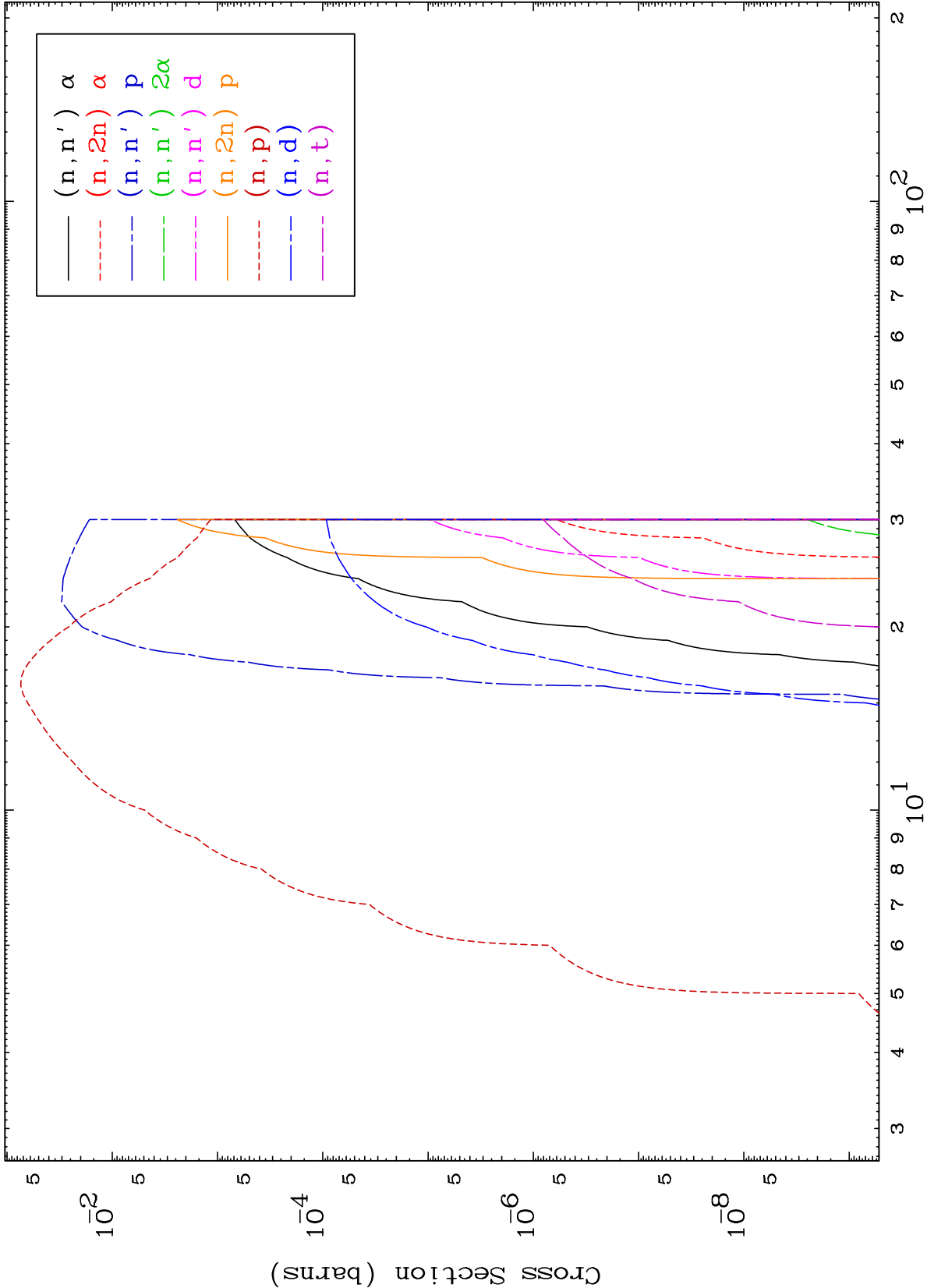
MAT 5496

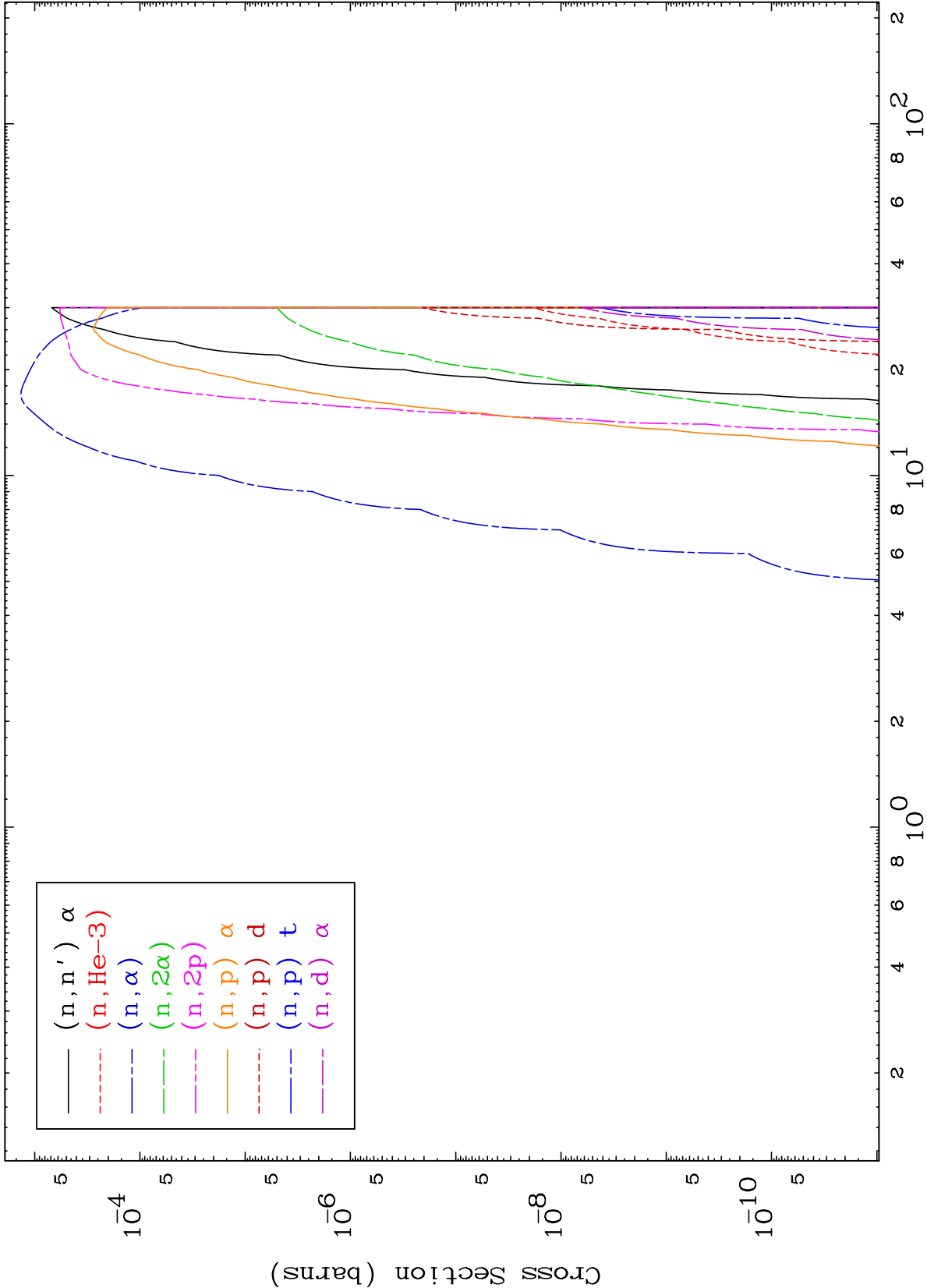
Photon Neutron Absorption  
0 Kelvin Cross Sections

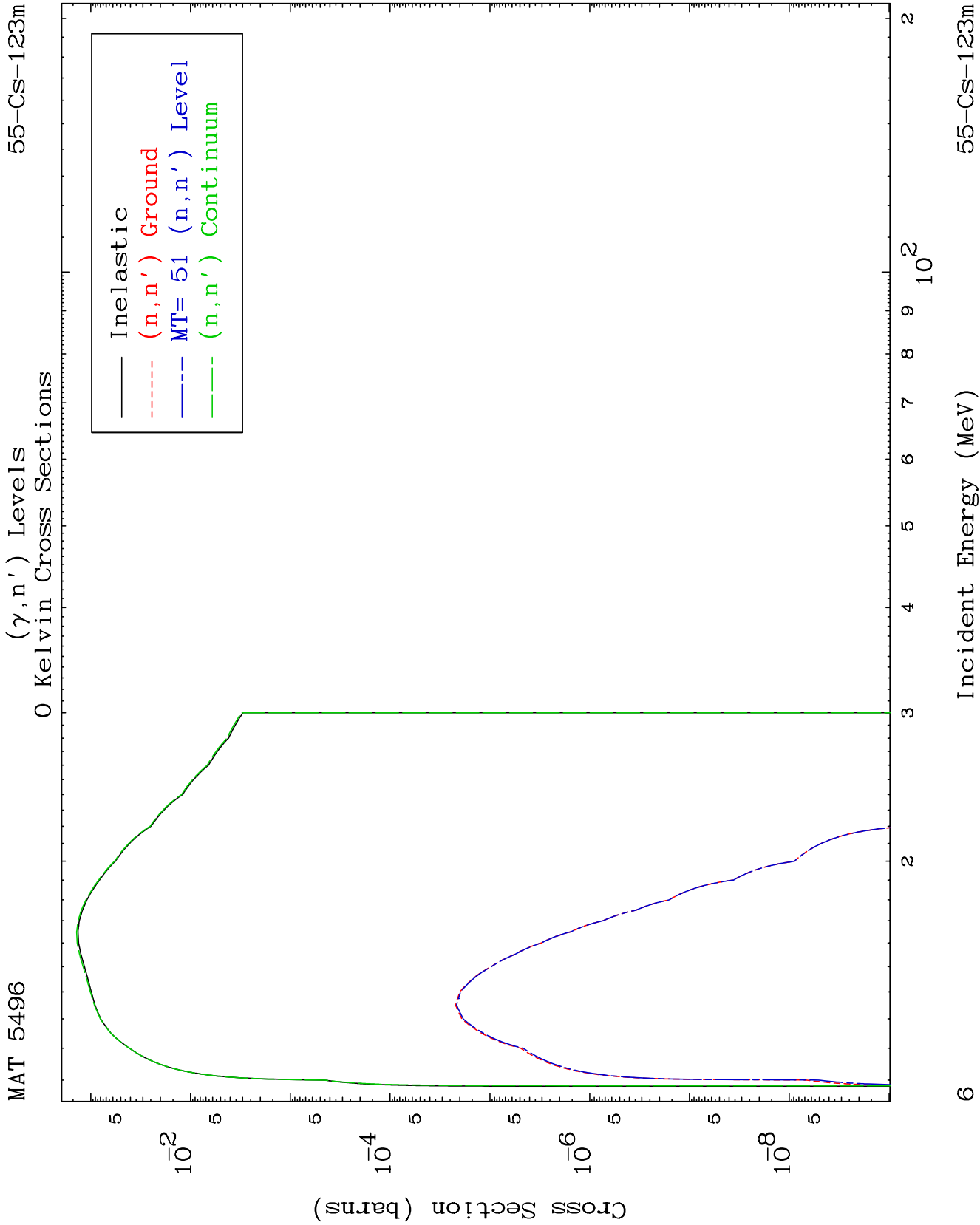
55-Cs-123m







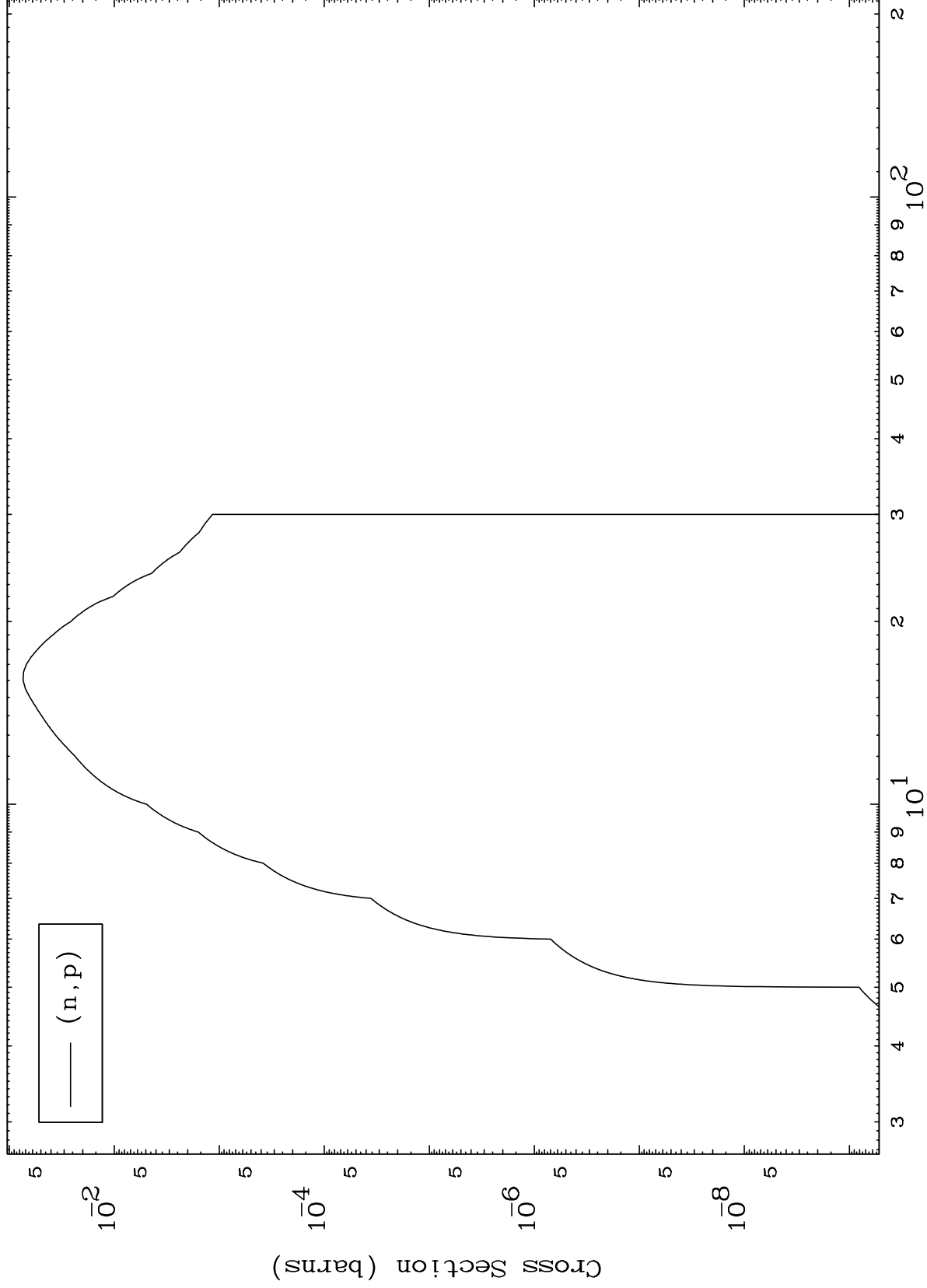




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55-Cs-123m

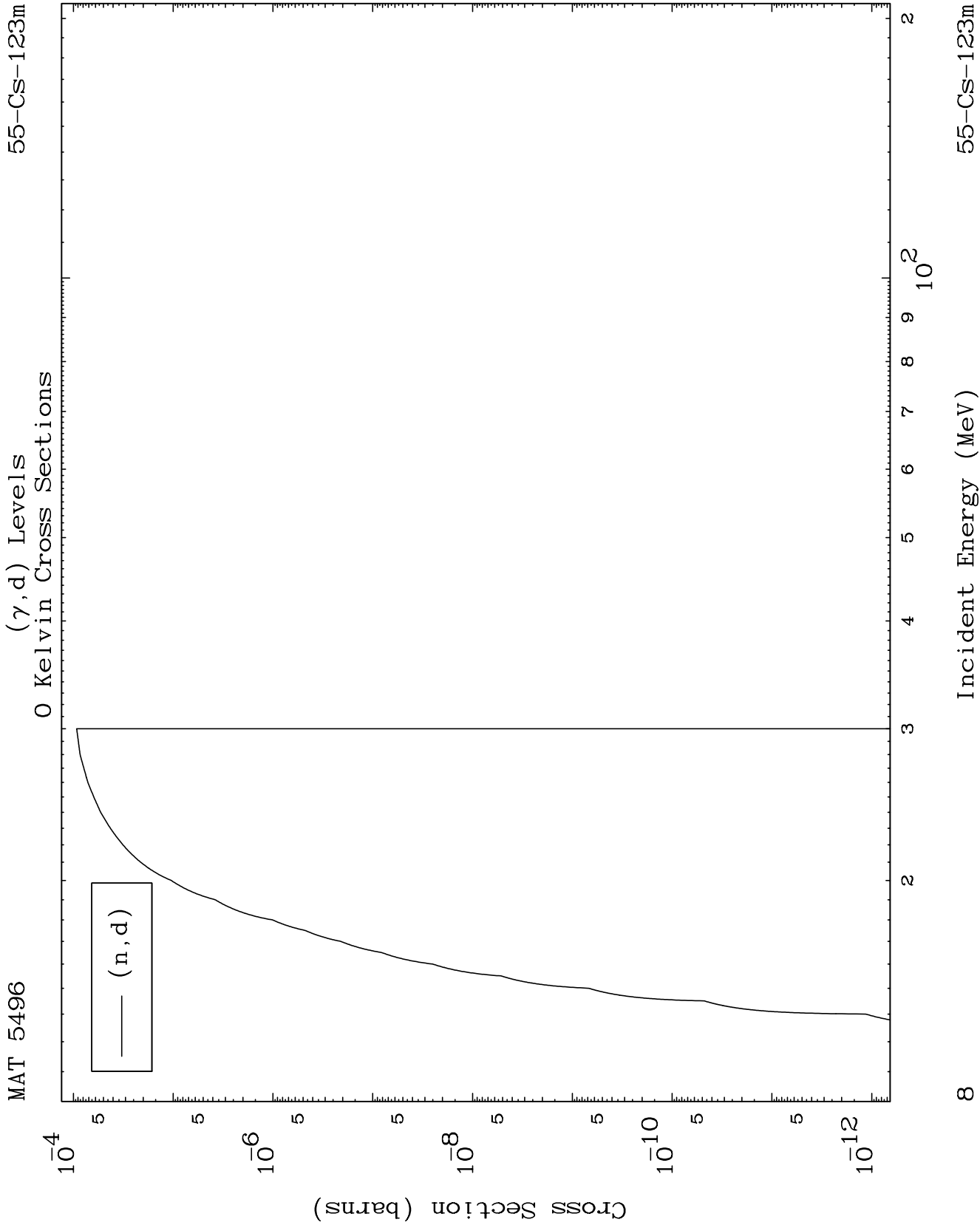
( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

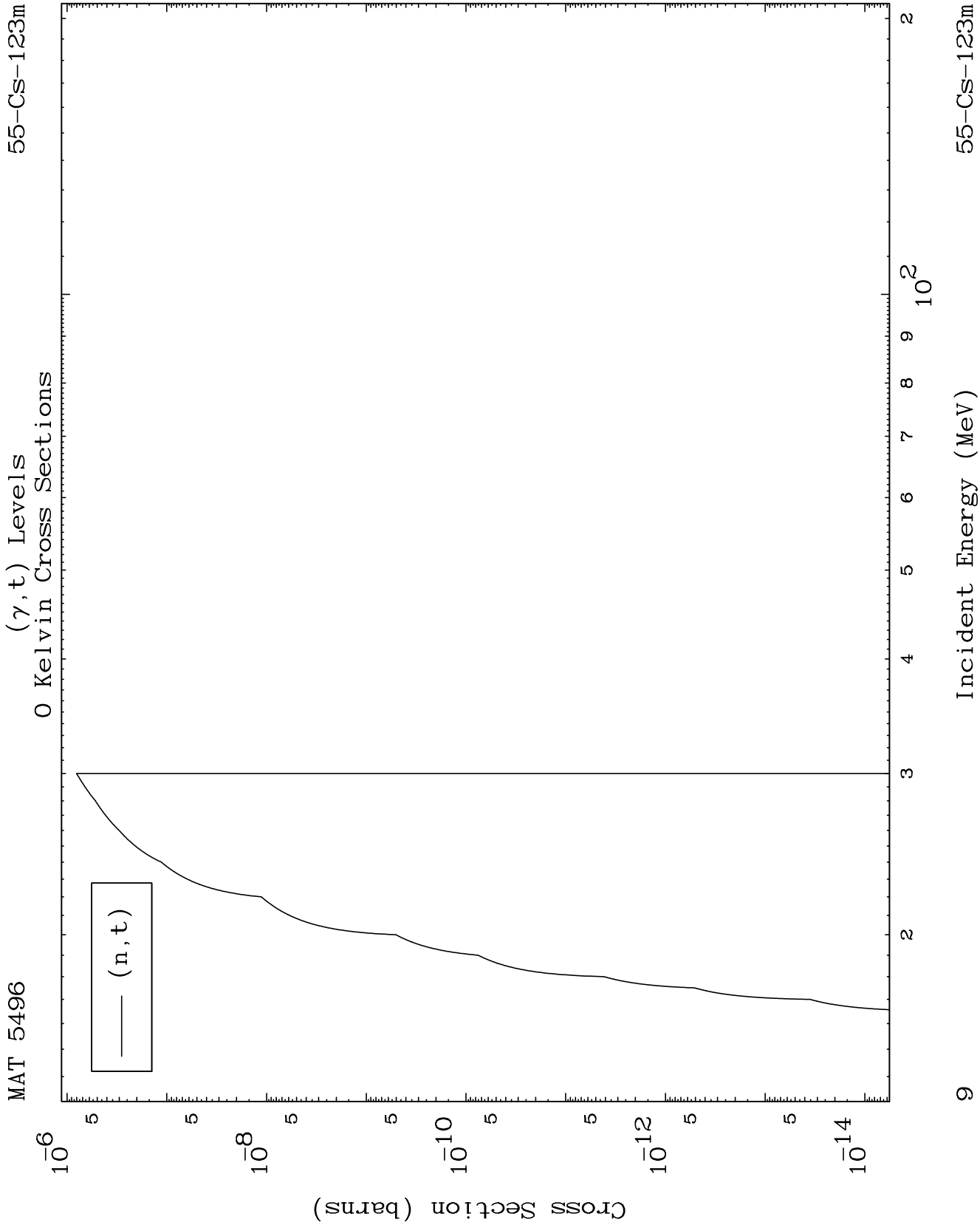


55-Cs-123m

Incident Energy (MeV)

7



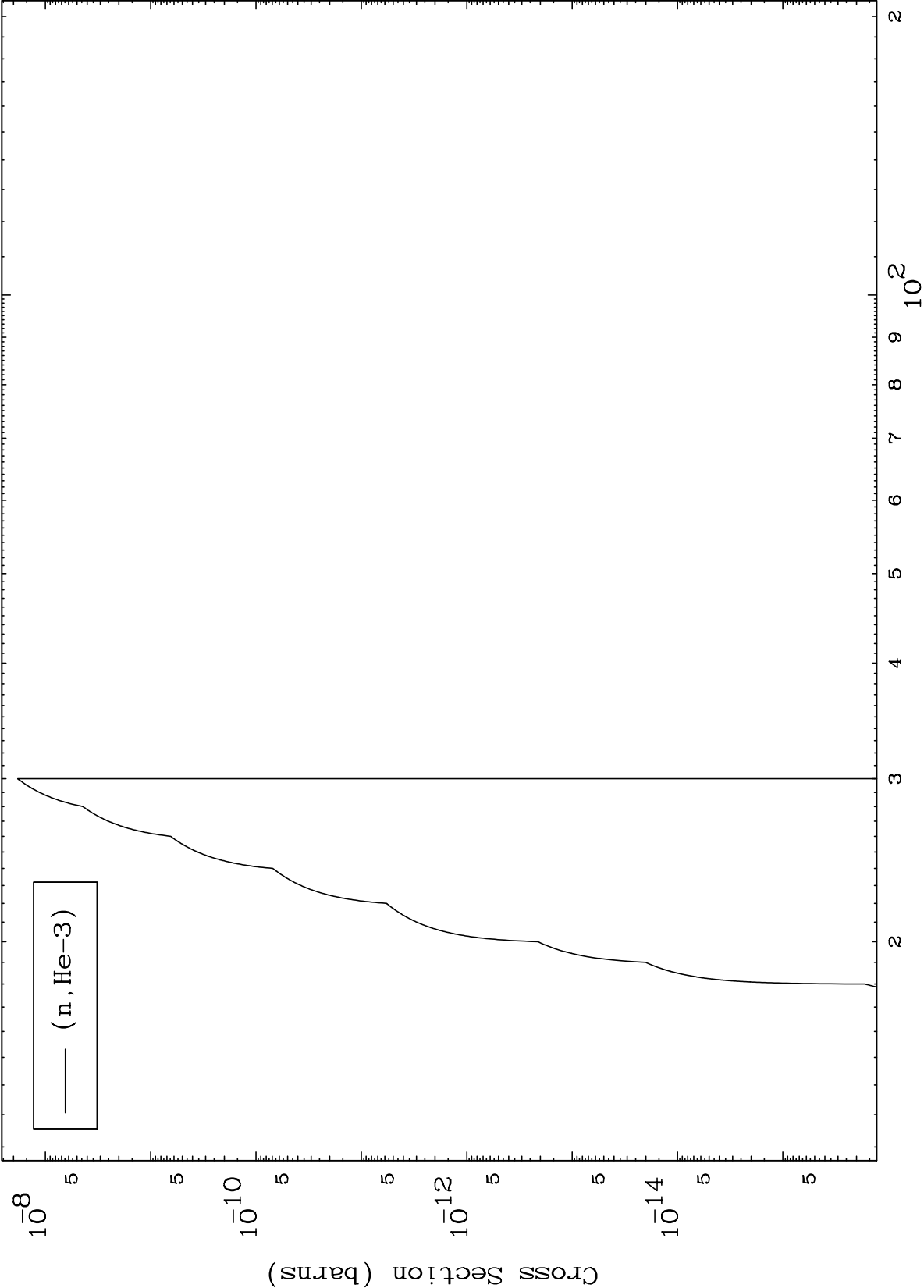


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( $\gamma$ ,He3) Levels

55-Cs-123m

0 Kelvin Cross Sections



10

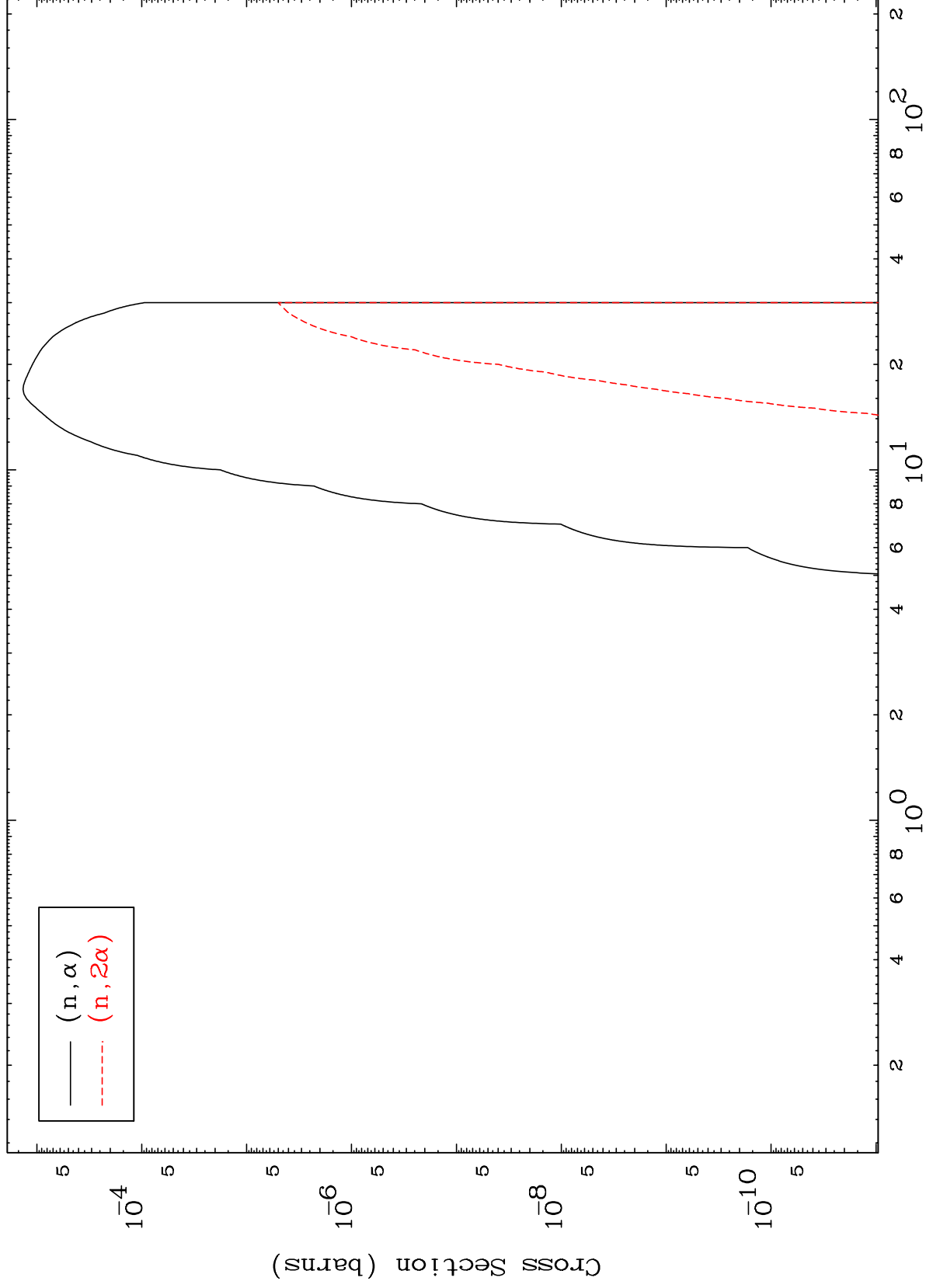
Incident Energy (MeV)

55-Cs-123m

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

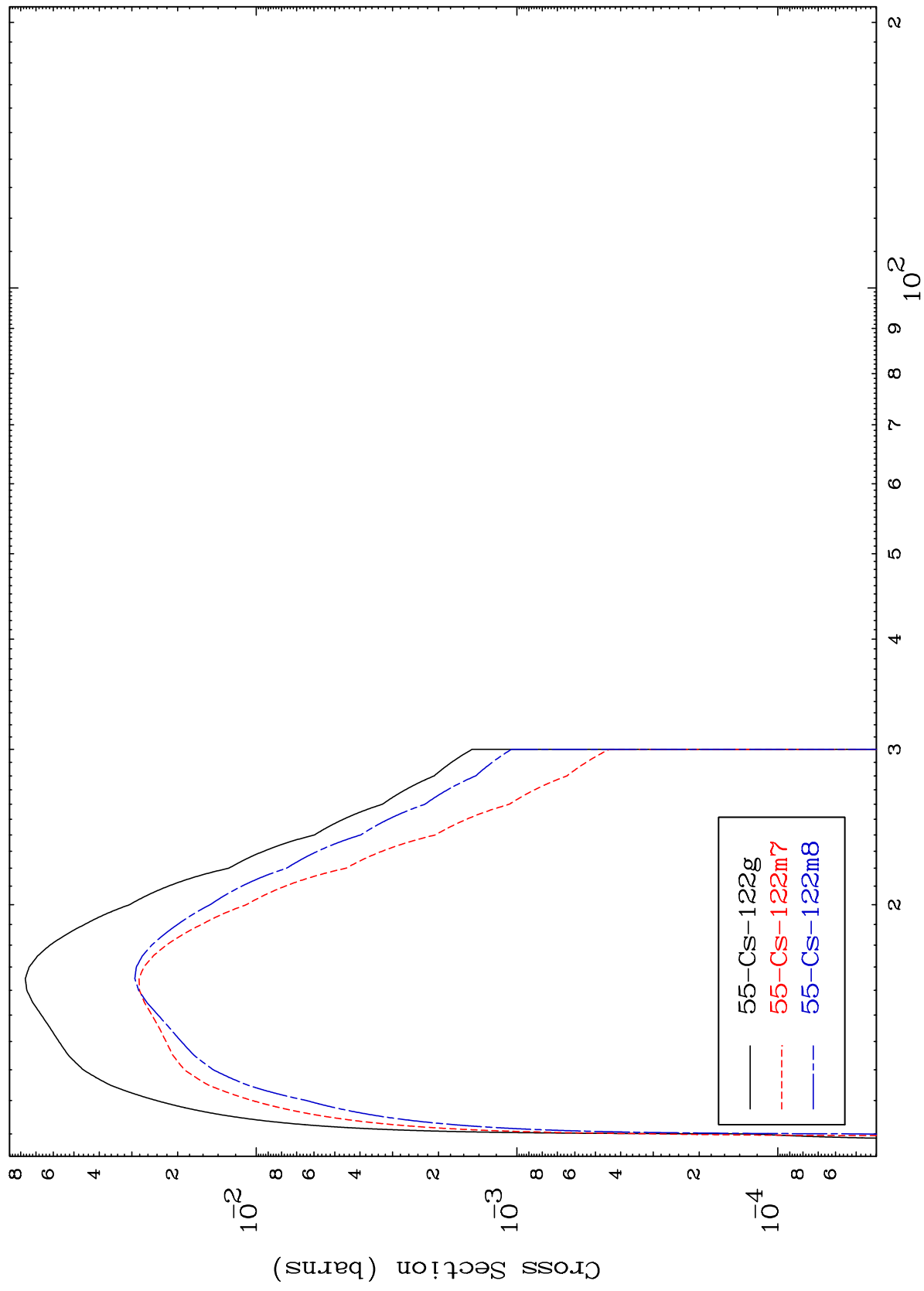
55-Cs-123m



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55-Cs-123m

Inelastic  
Radionuclide Production Cross Section



55-Cs-123m

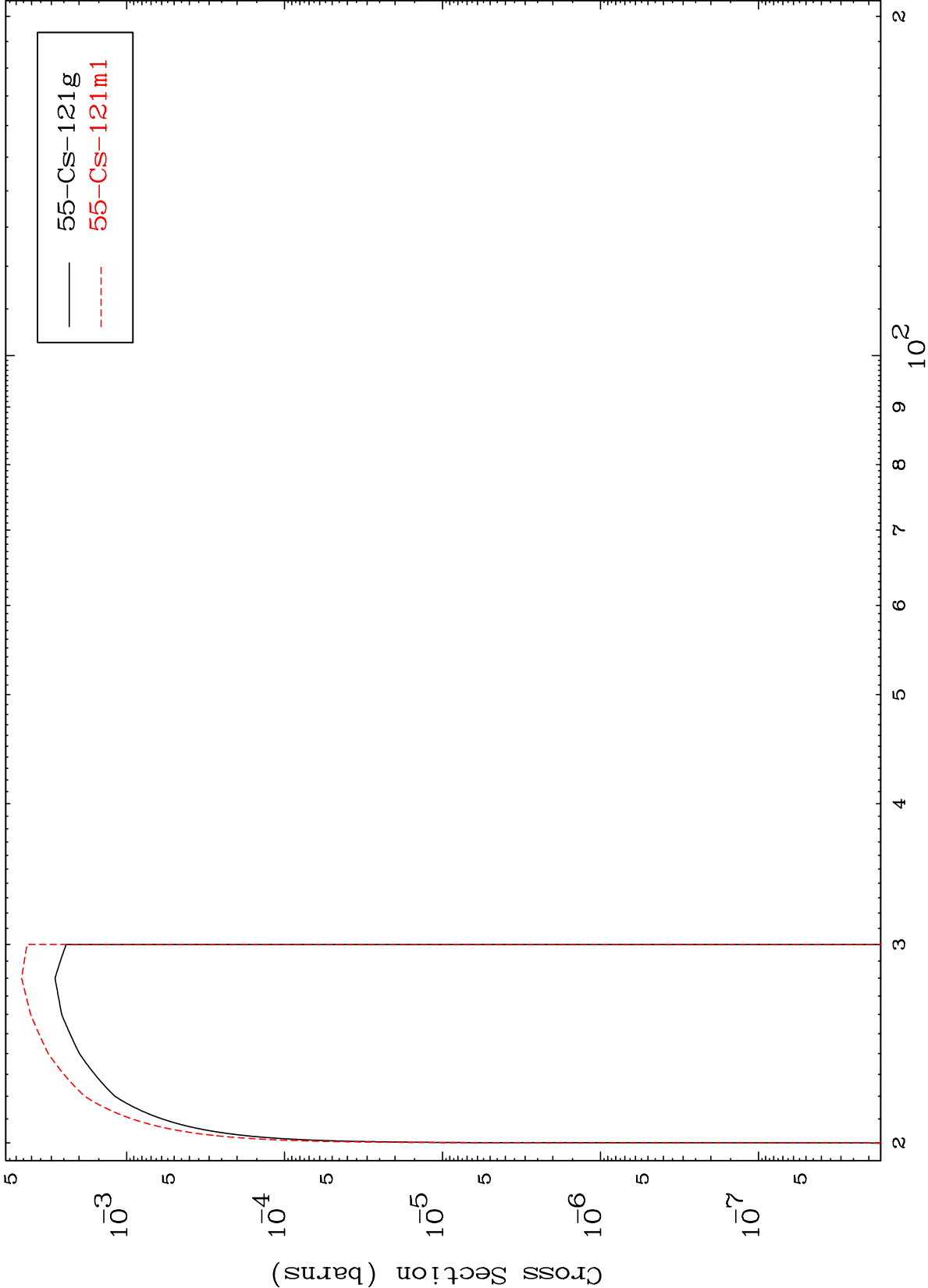
Incident Energy (MeV)

12

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55-Cs-123m

(n,2n)  
Radionuclide Production Cross Section



55-Cs-123m

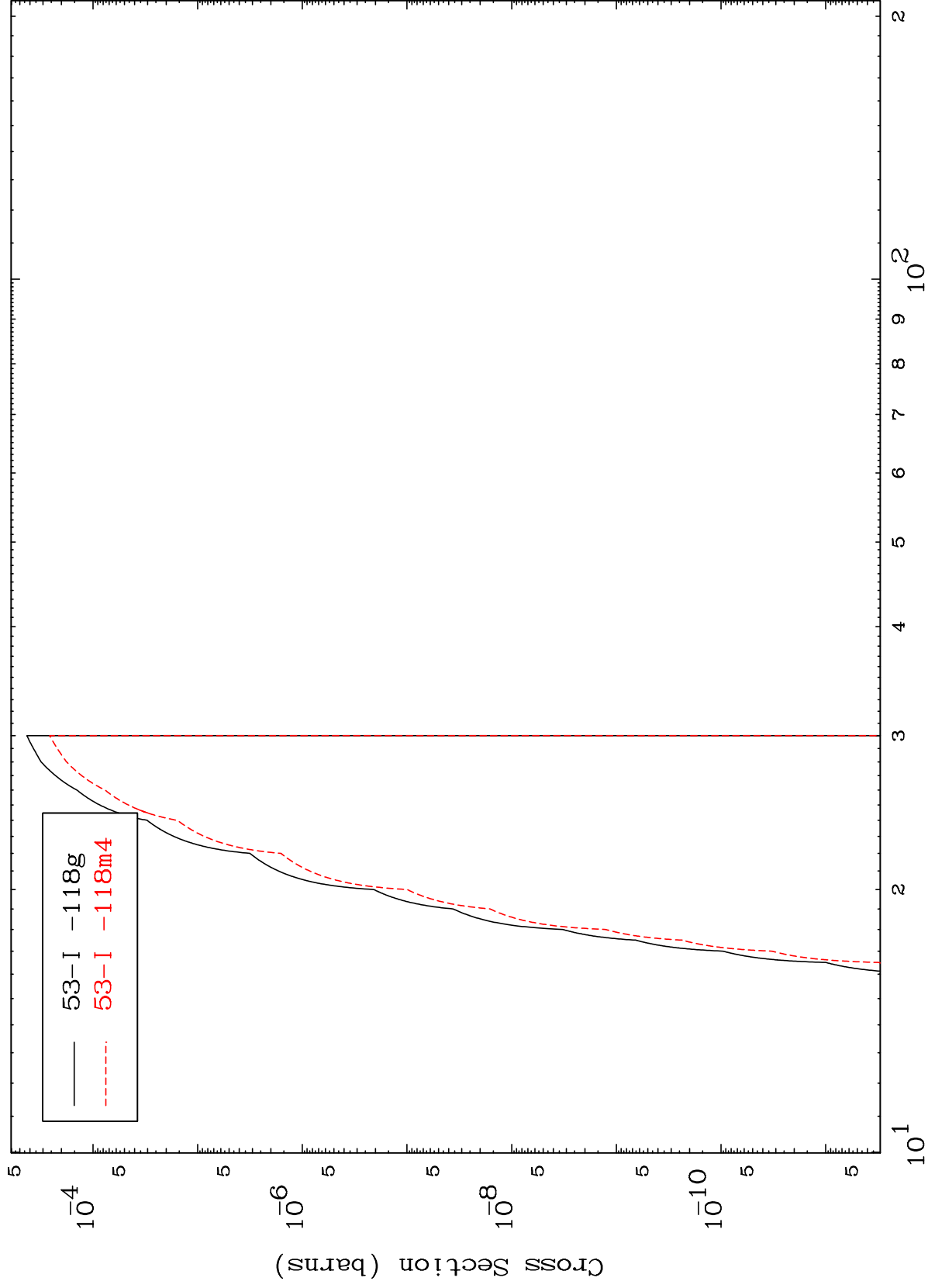
Incident Energy (MeV)

13

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55-Cs-123m

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



55-Cs-123m

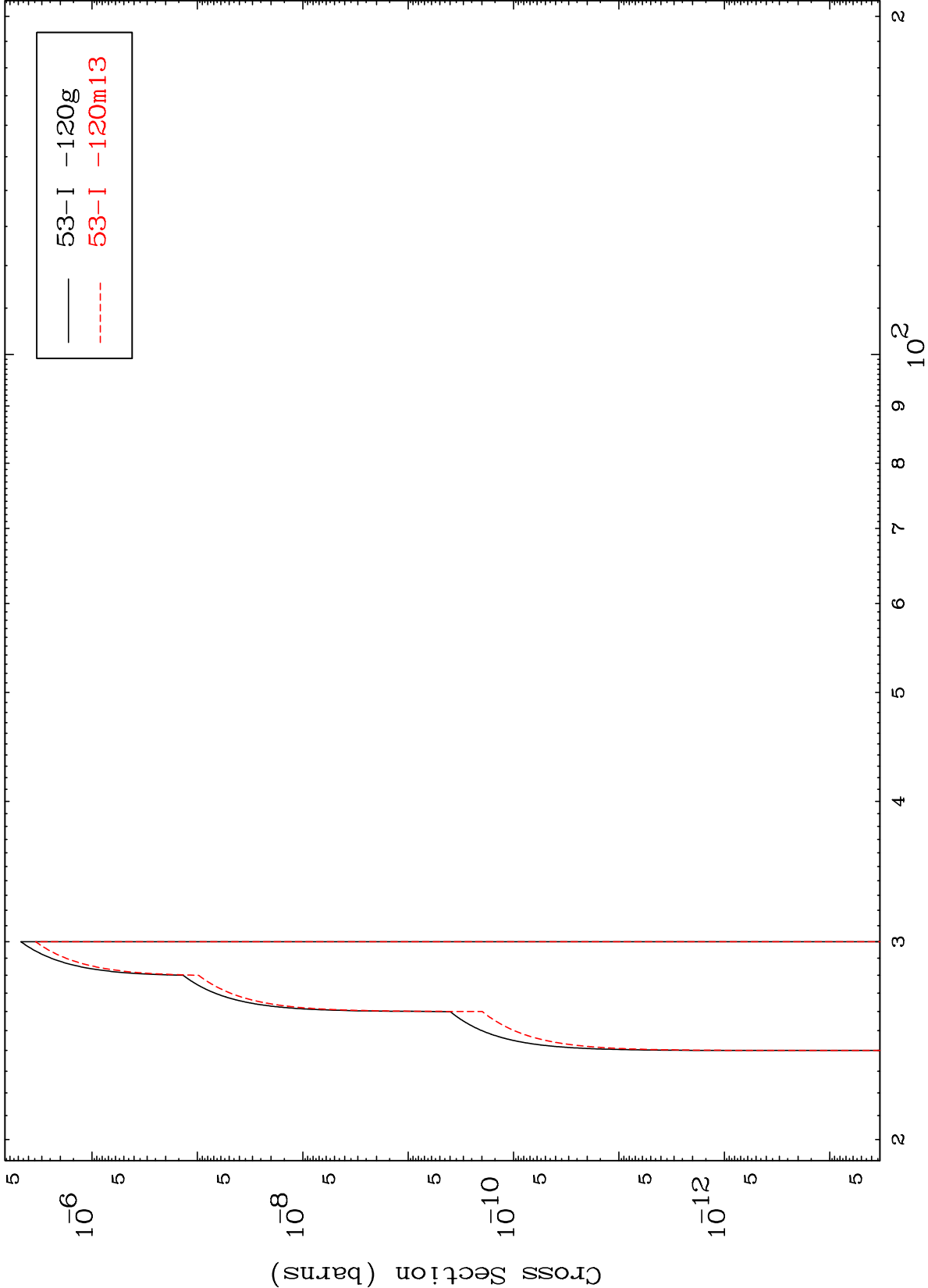
Incident Energy (MeV)

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(n,2n) p

55-Cs-123m

Radionuclide Production Cross Section



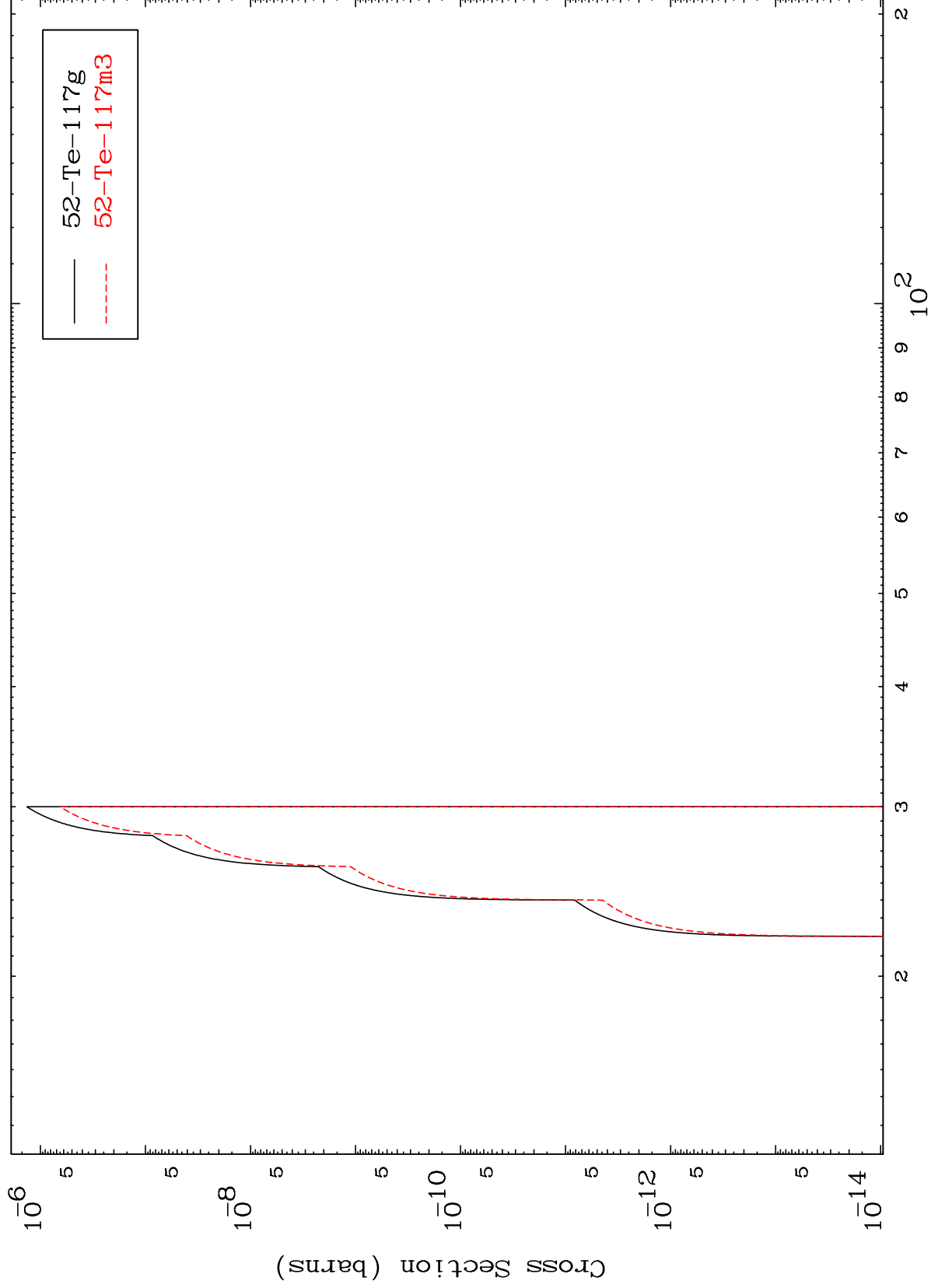
Incident Energy (MeV)

55-Cs-123m

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55-Cs-123m

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



16

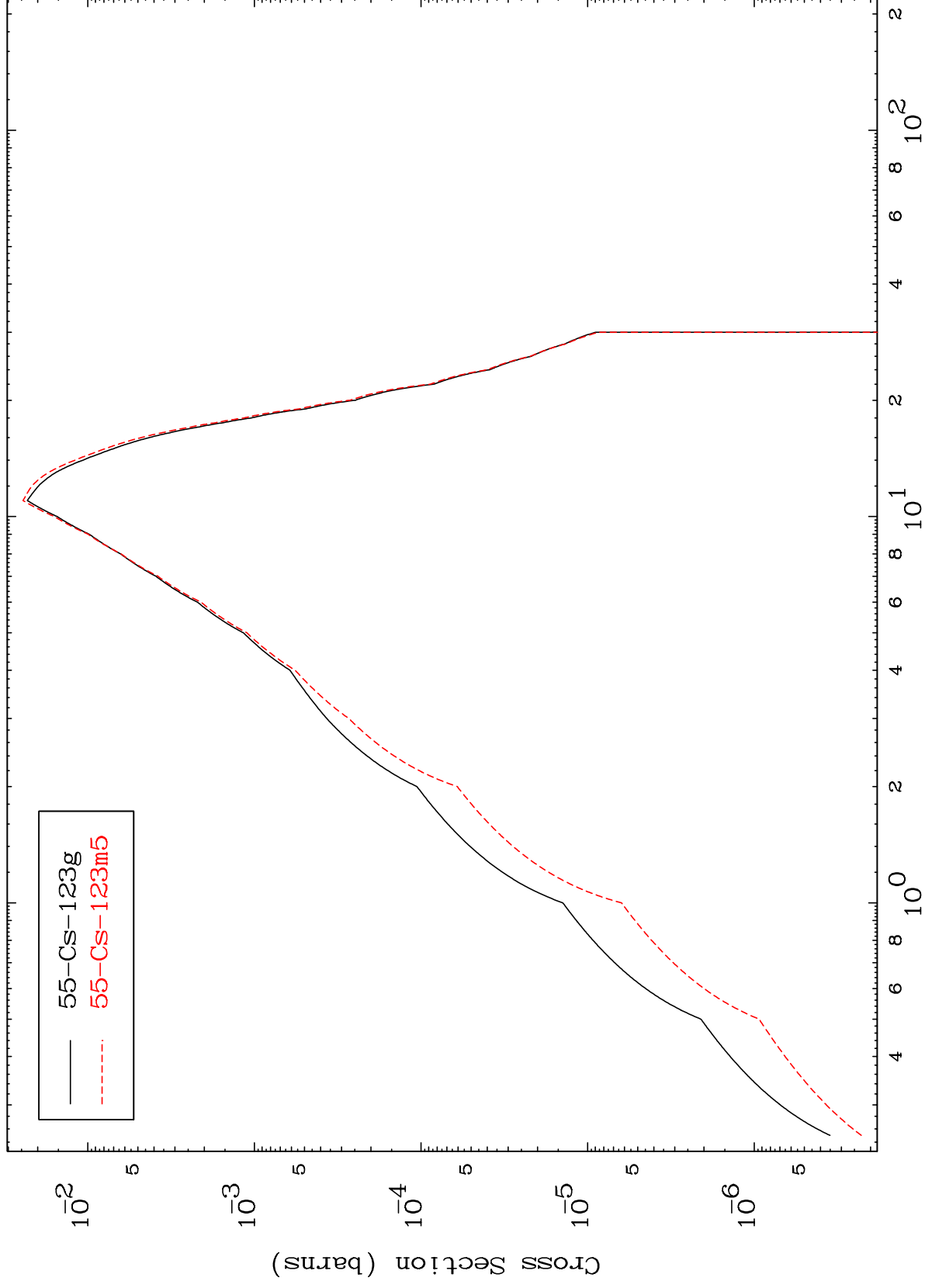
Incident Energy (MeV)

55-Cs-123m

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55-Cs-123m

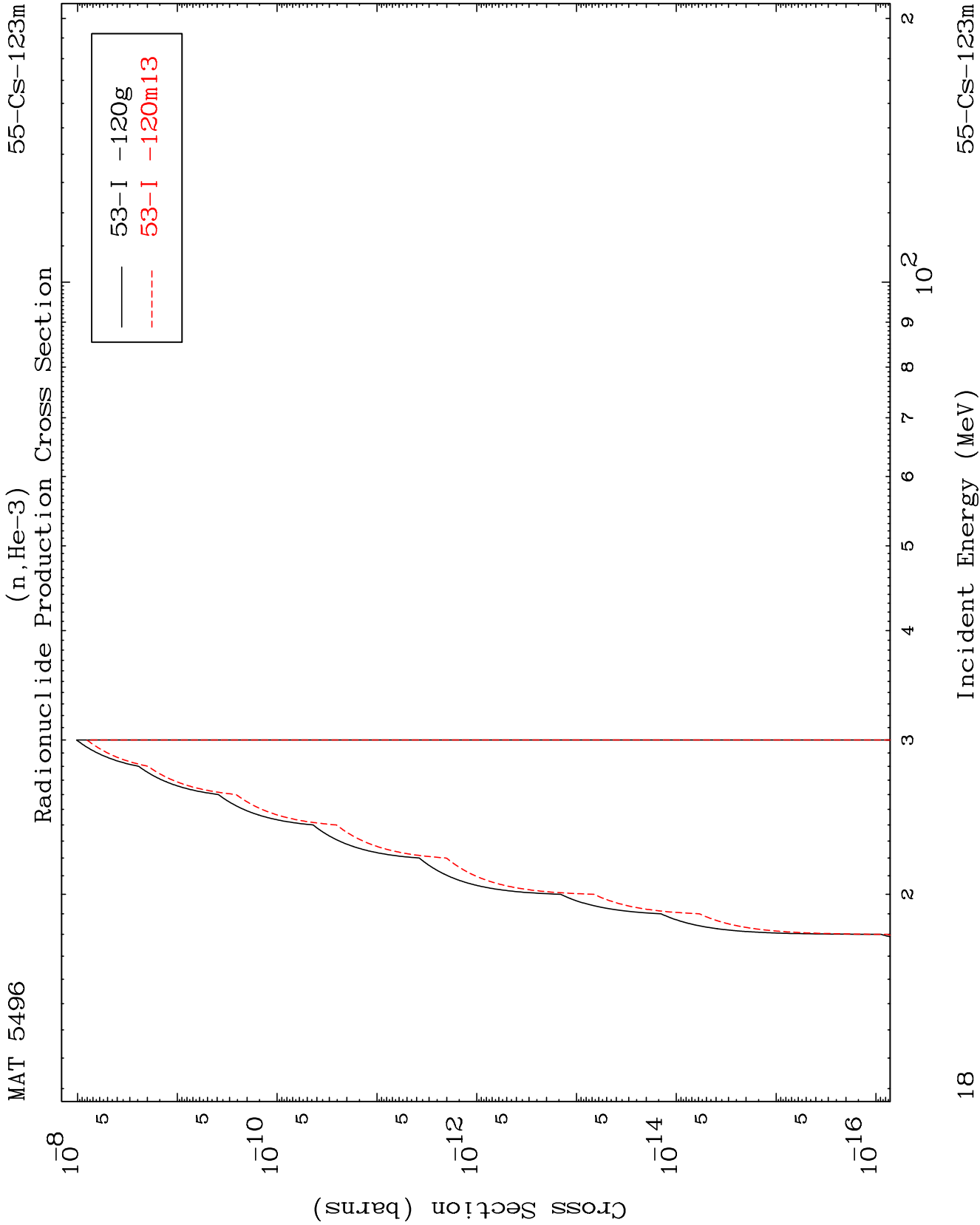
Radionuclide Production Cross Section  
( $n, \gamma$ )



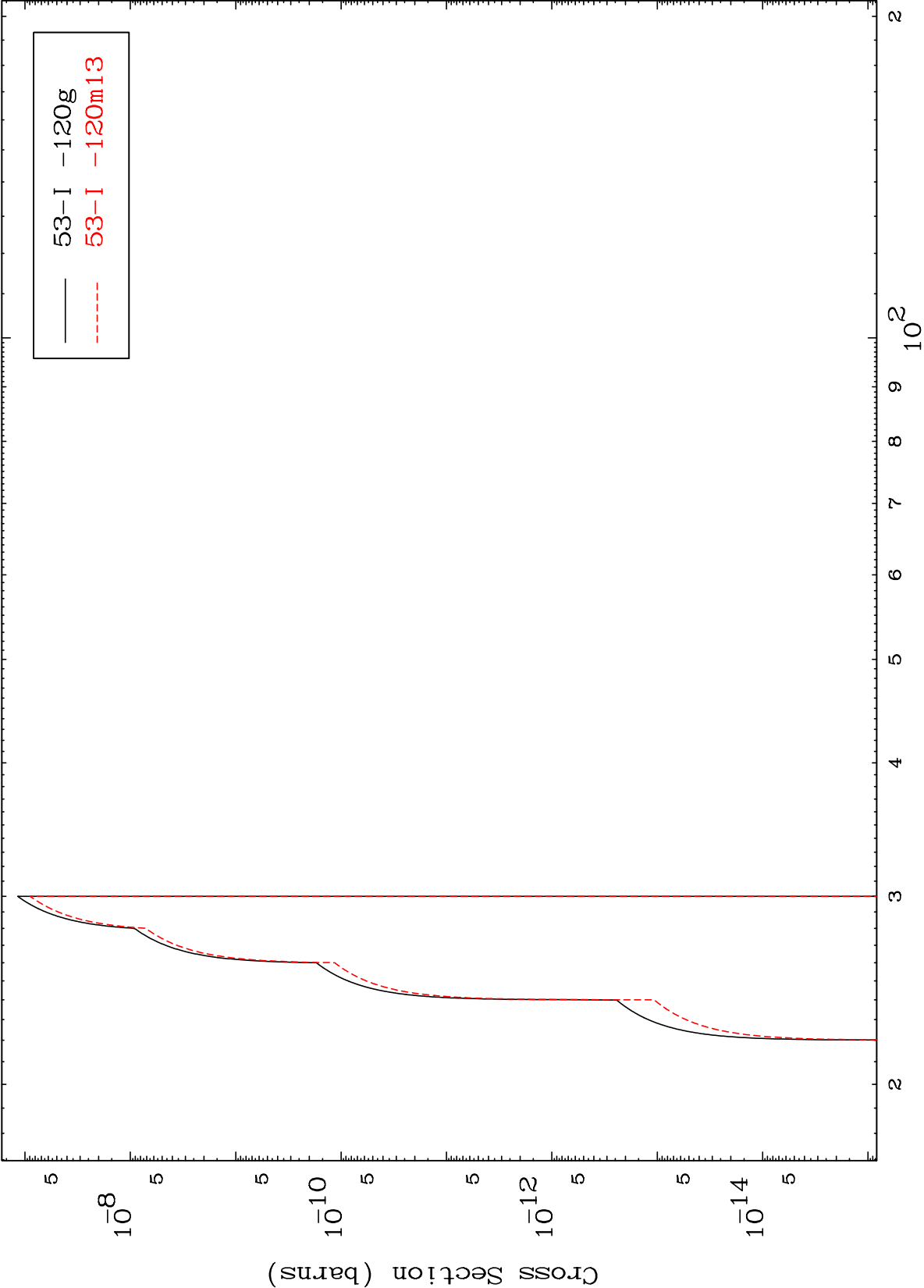
55-Cs-123m

Incident Energy (MeV)

17



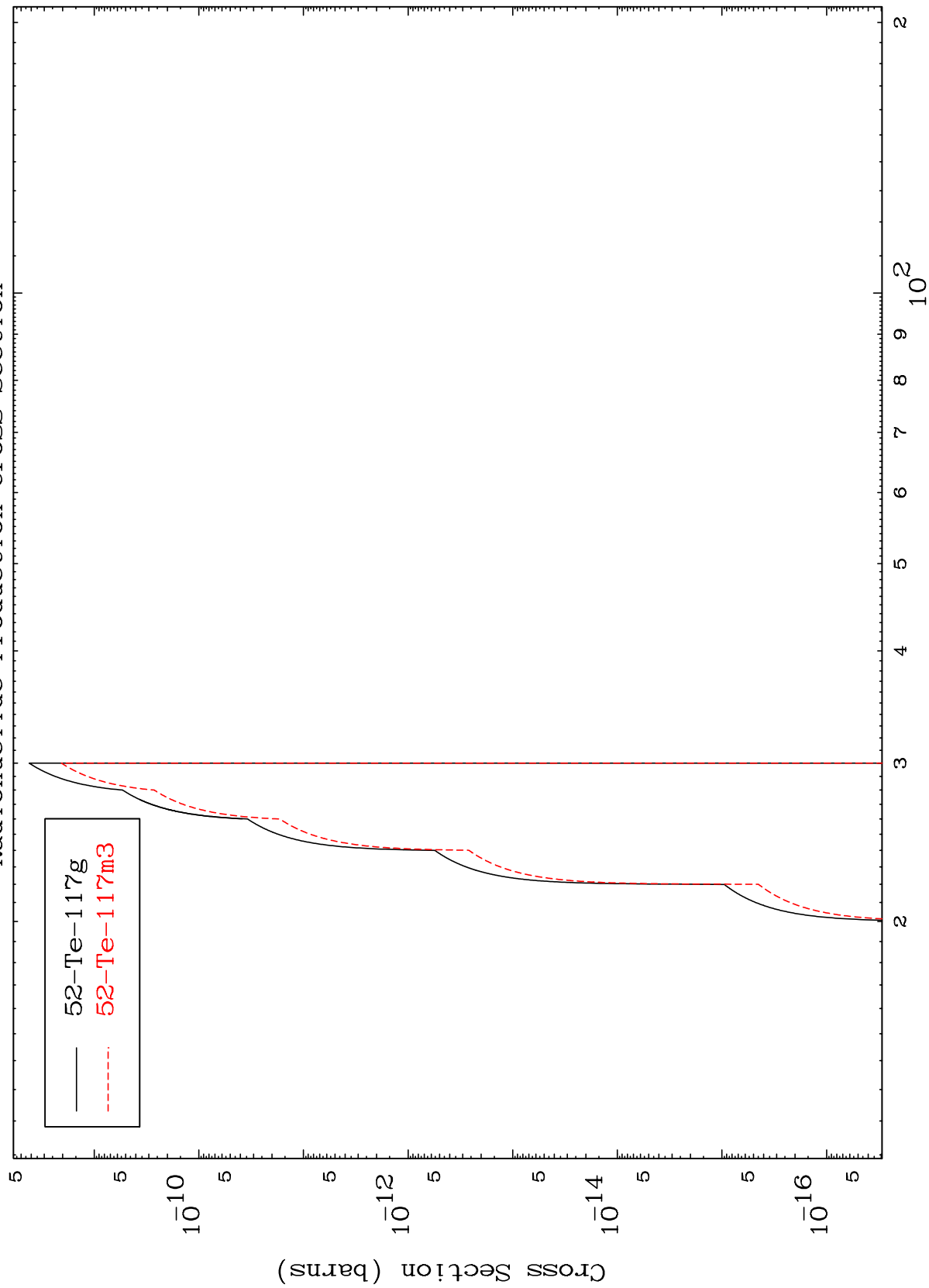
(n,p) d  
Radionuclide Production Cross Section



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55-Cs-123m

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



20

Incident Energy (MeV)

55-Cs-123m