

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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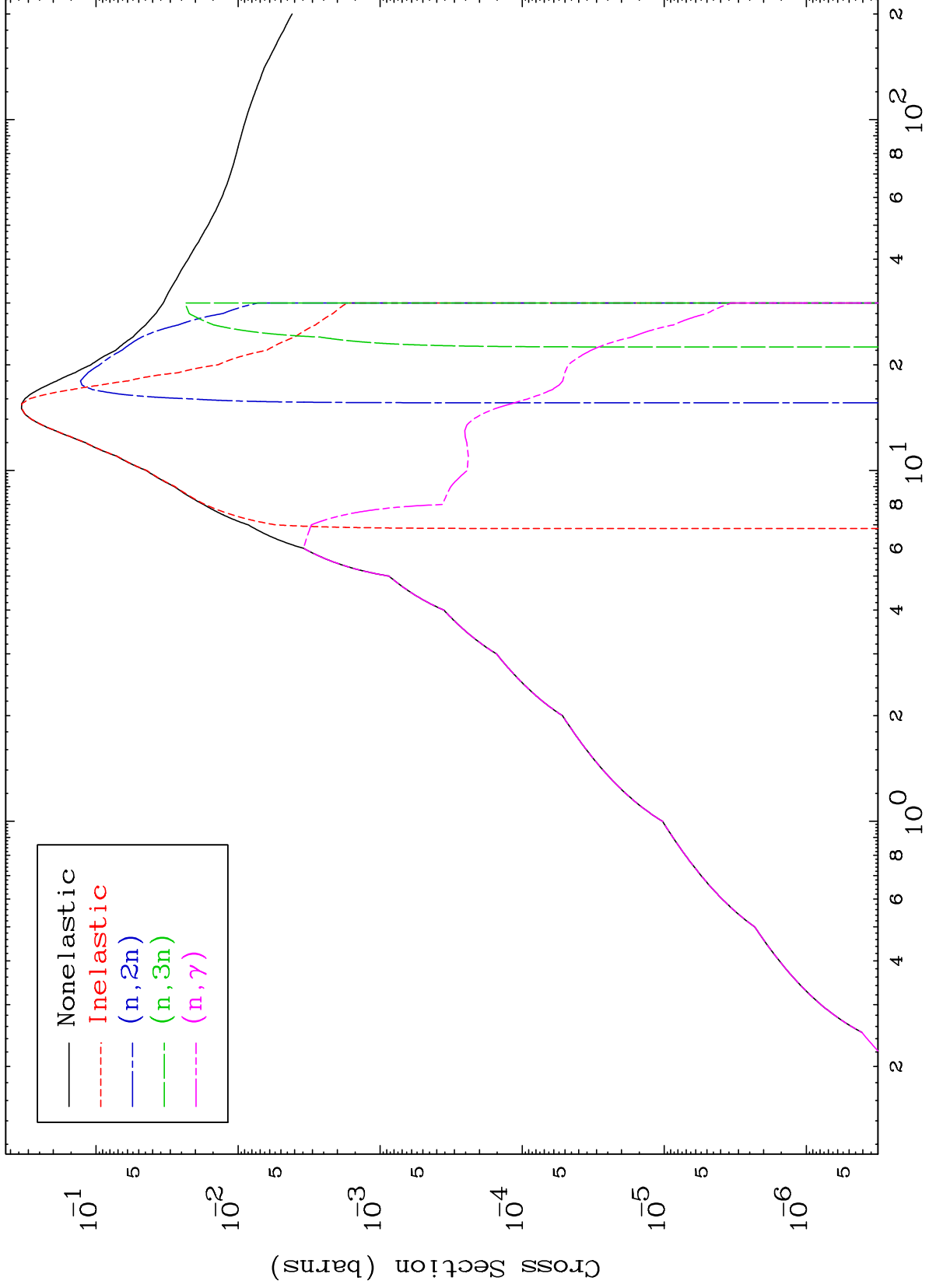
Press Mouse Button to Start

MAT 5534

Photon Major

55-Cs-136

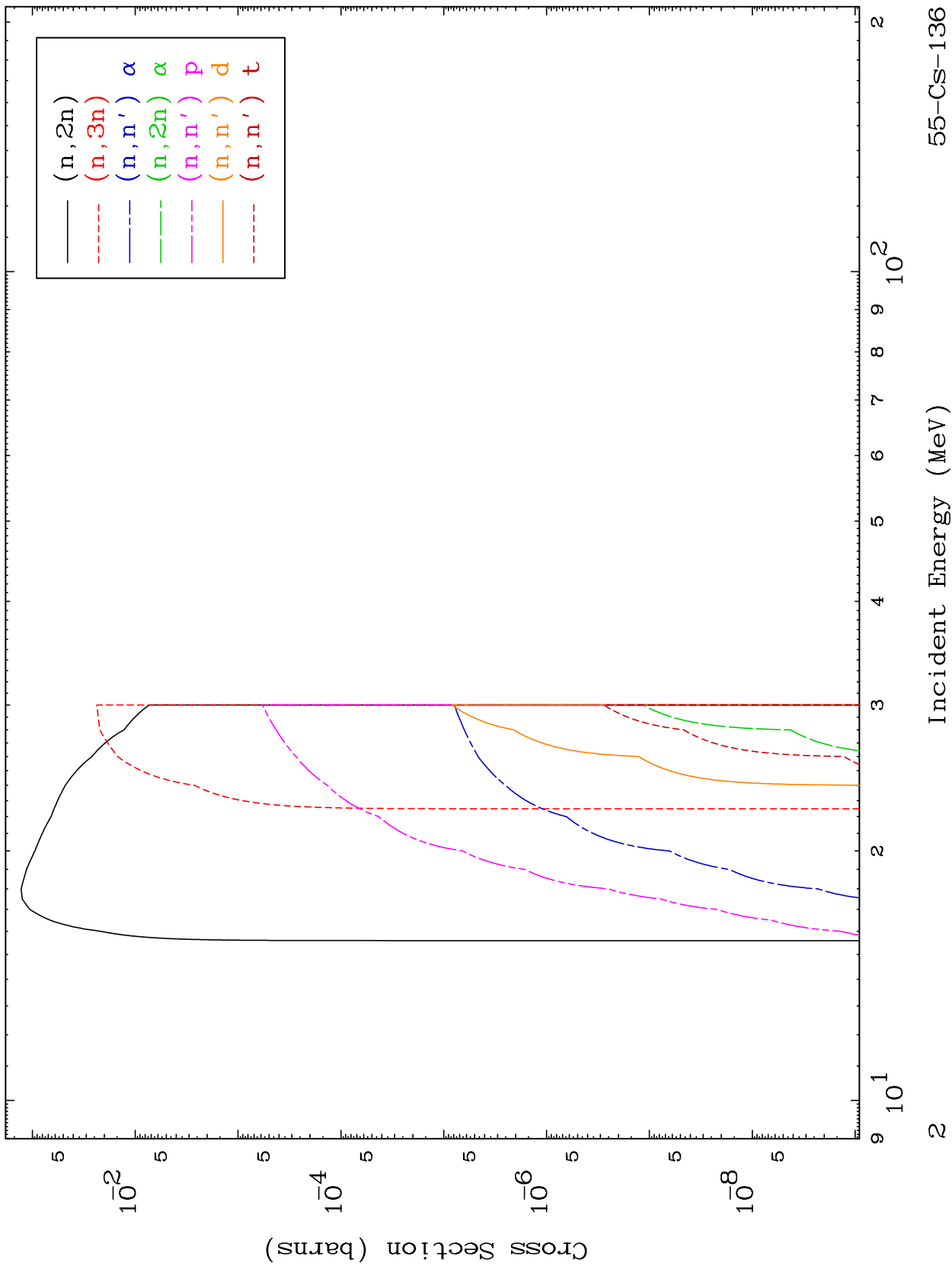
0 Kelvin Cross Sections



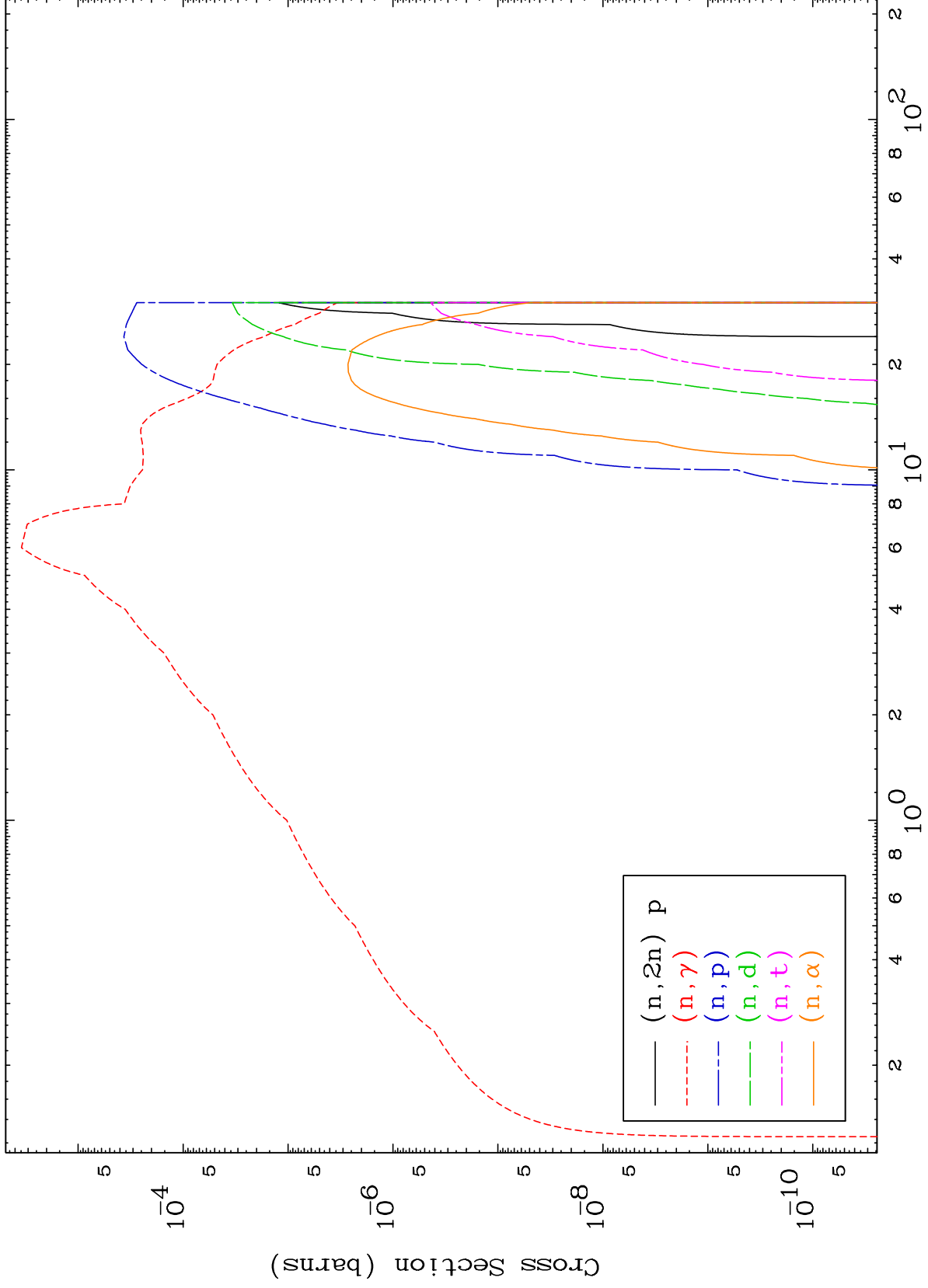
MAT 5534

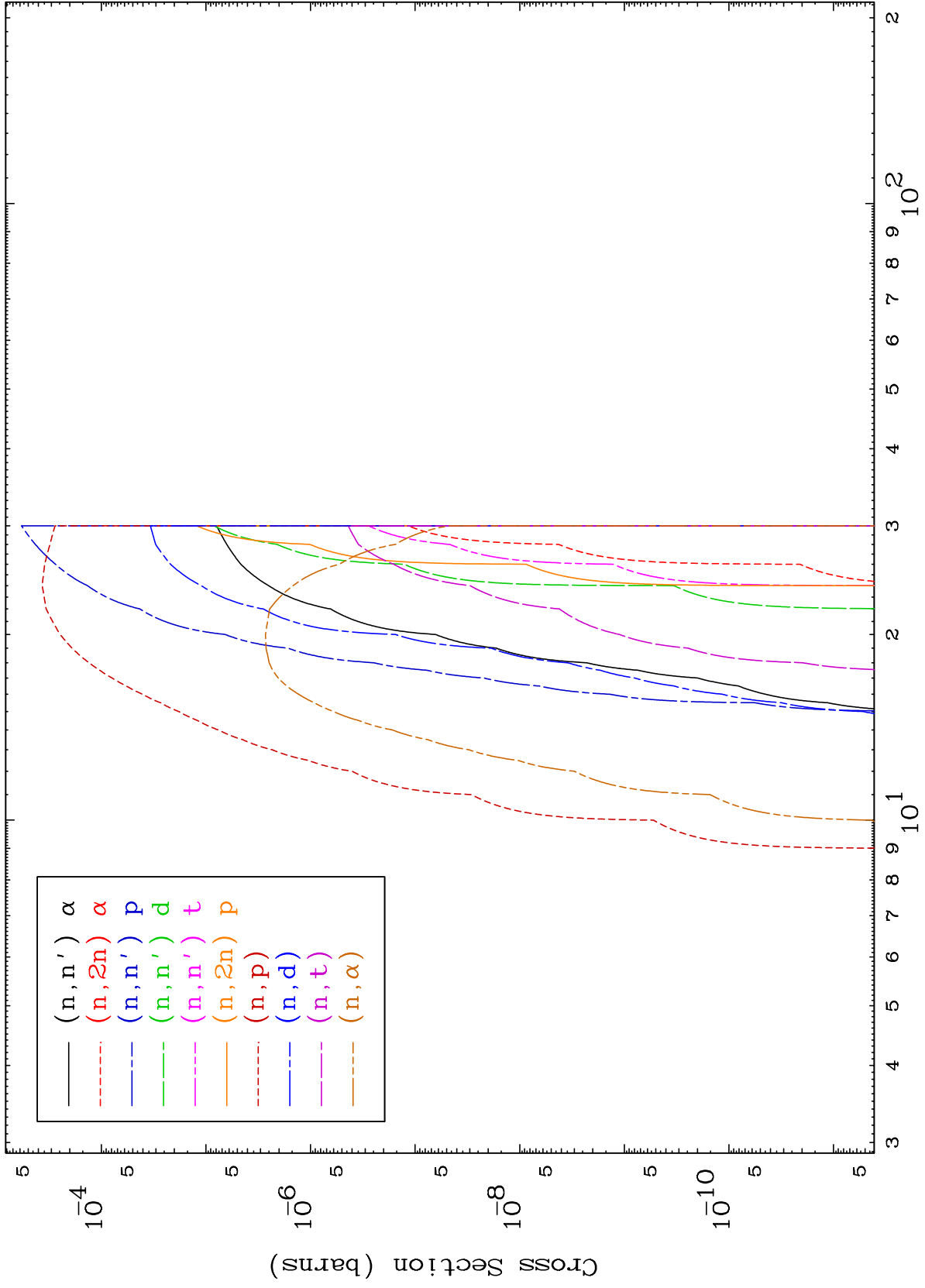
Photon Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-136

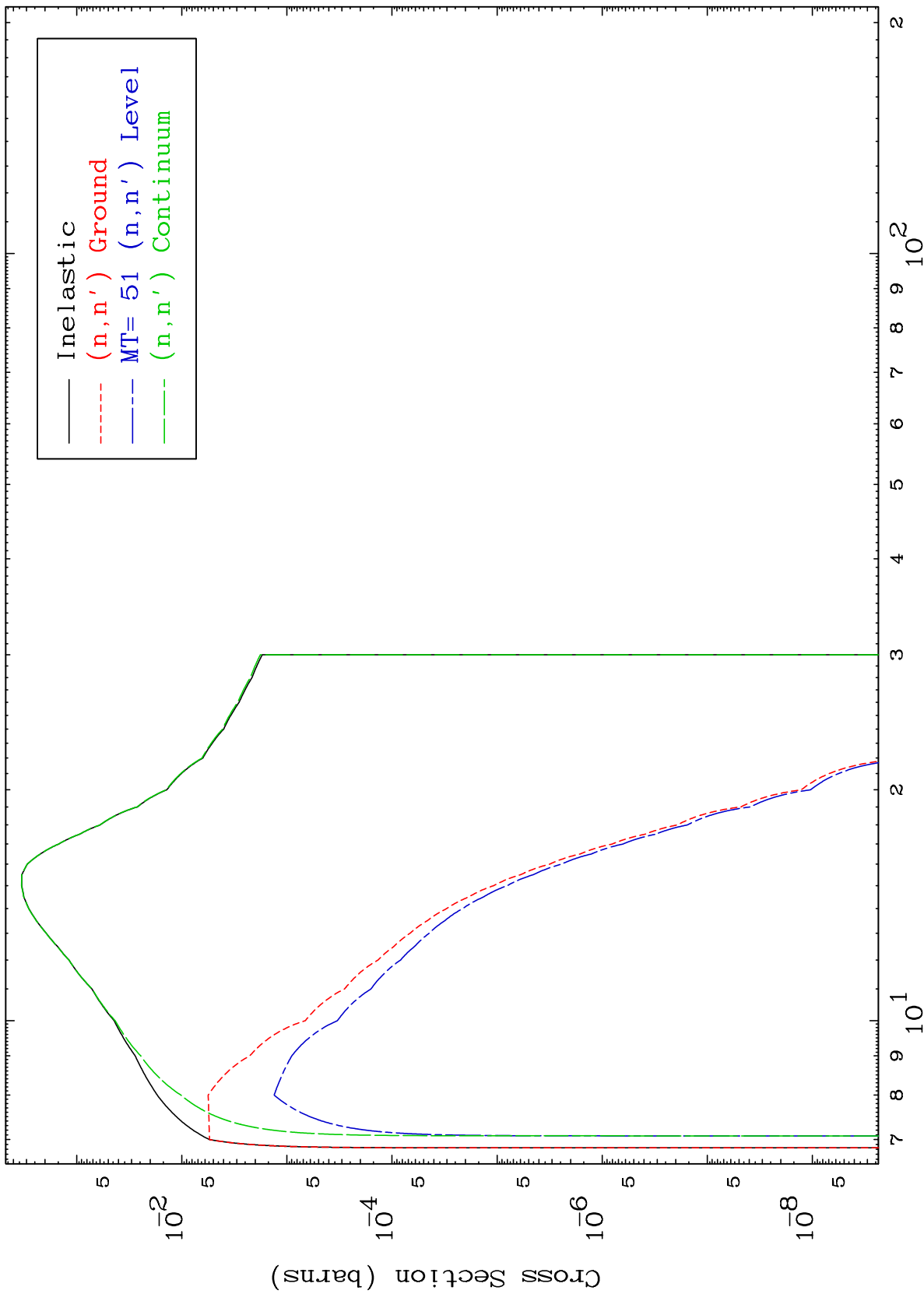


55-Cs-136





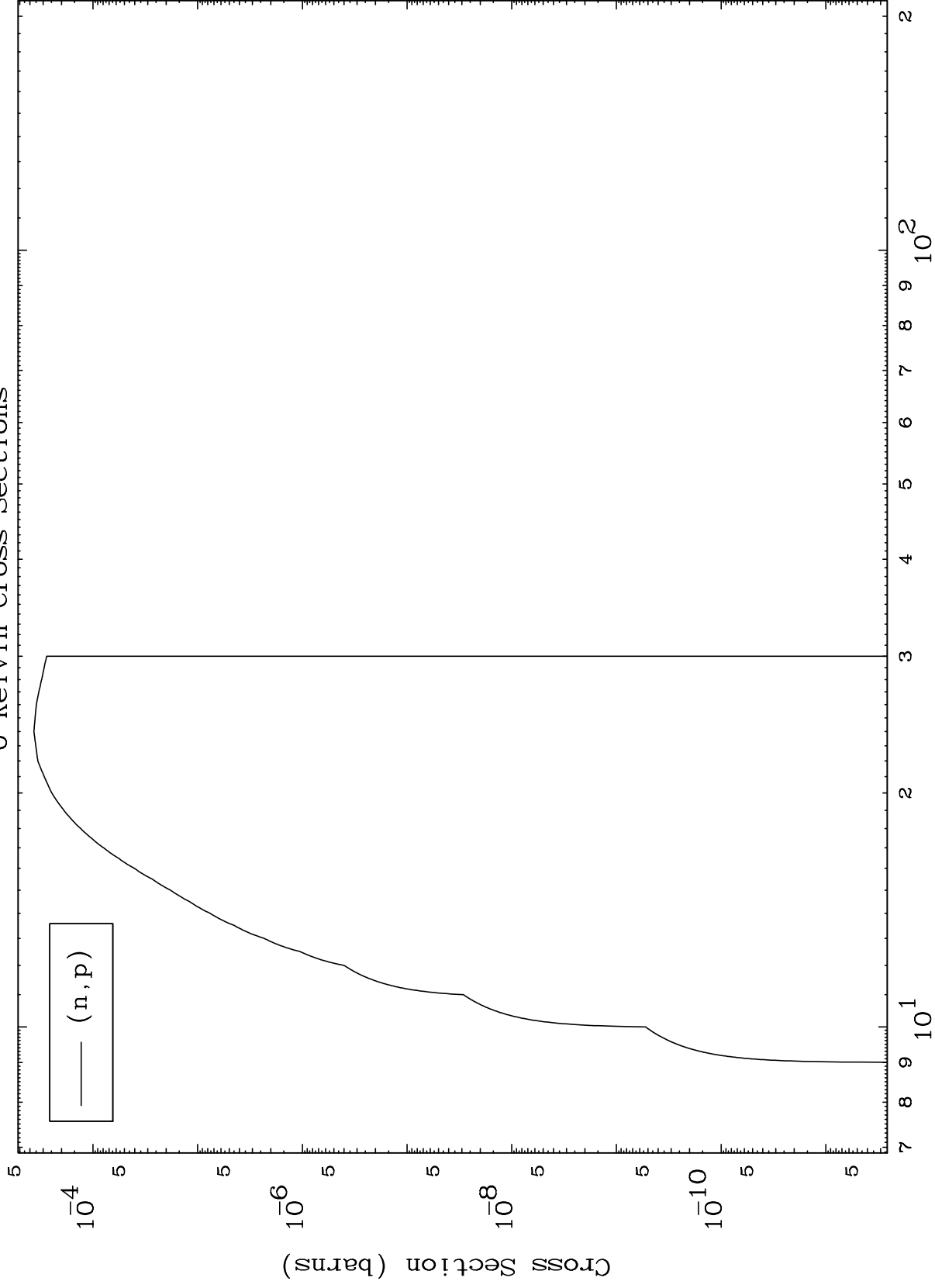
( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



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

55-Cs-136



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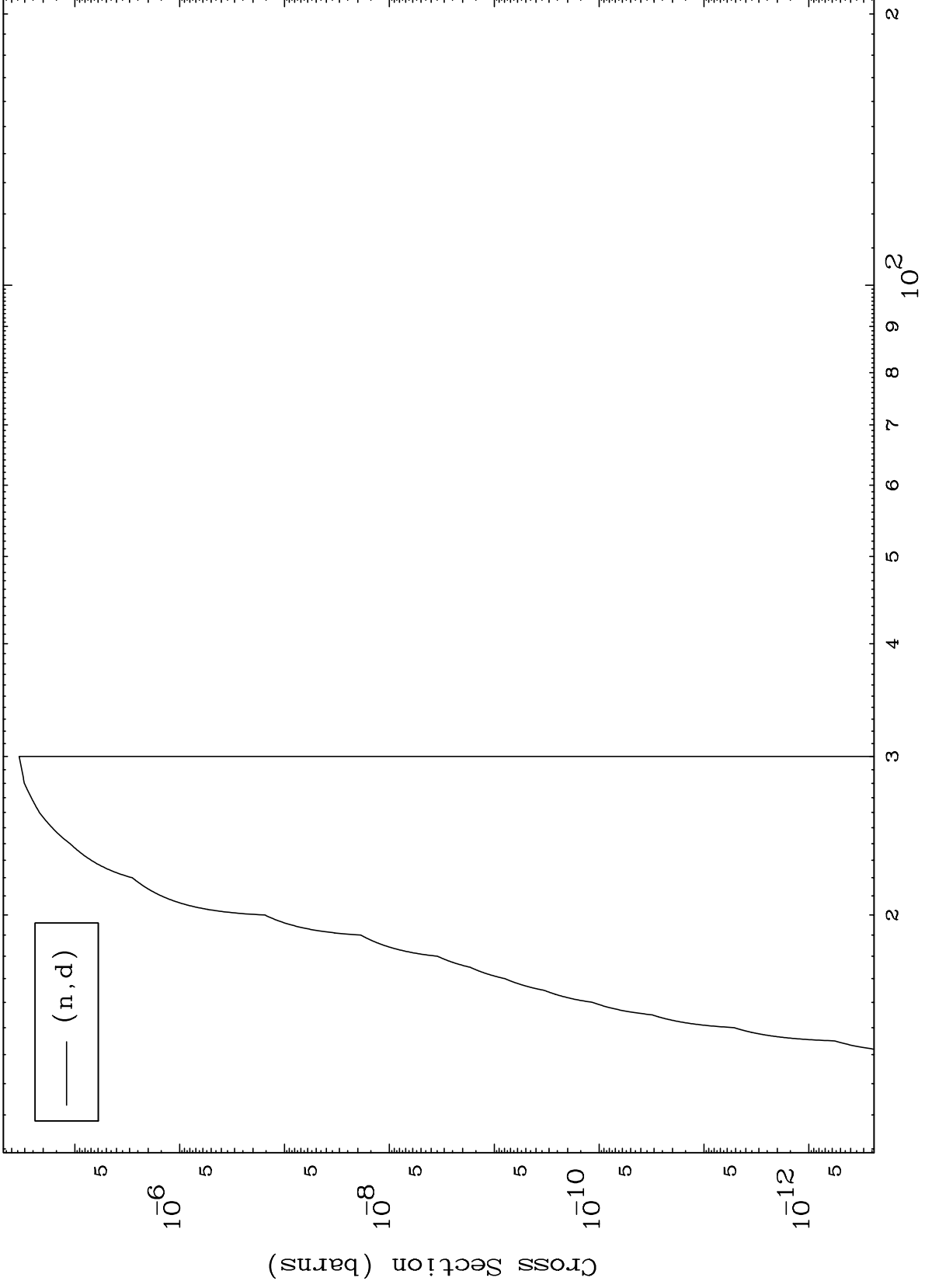
Incident Energy (MeV)

55-Cs-136

MAT 5534

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

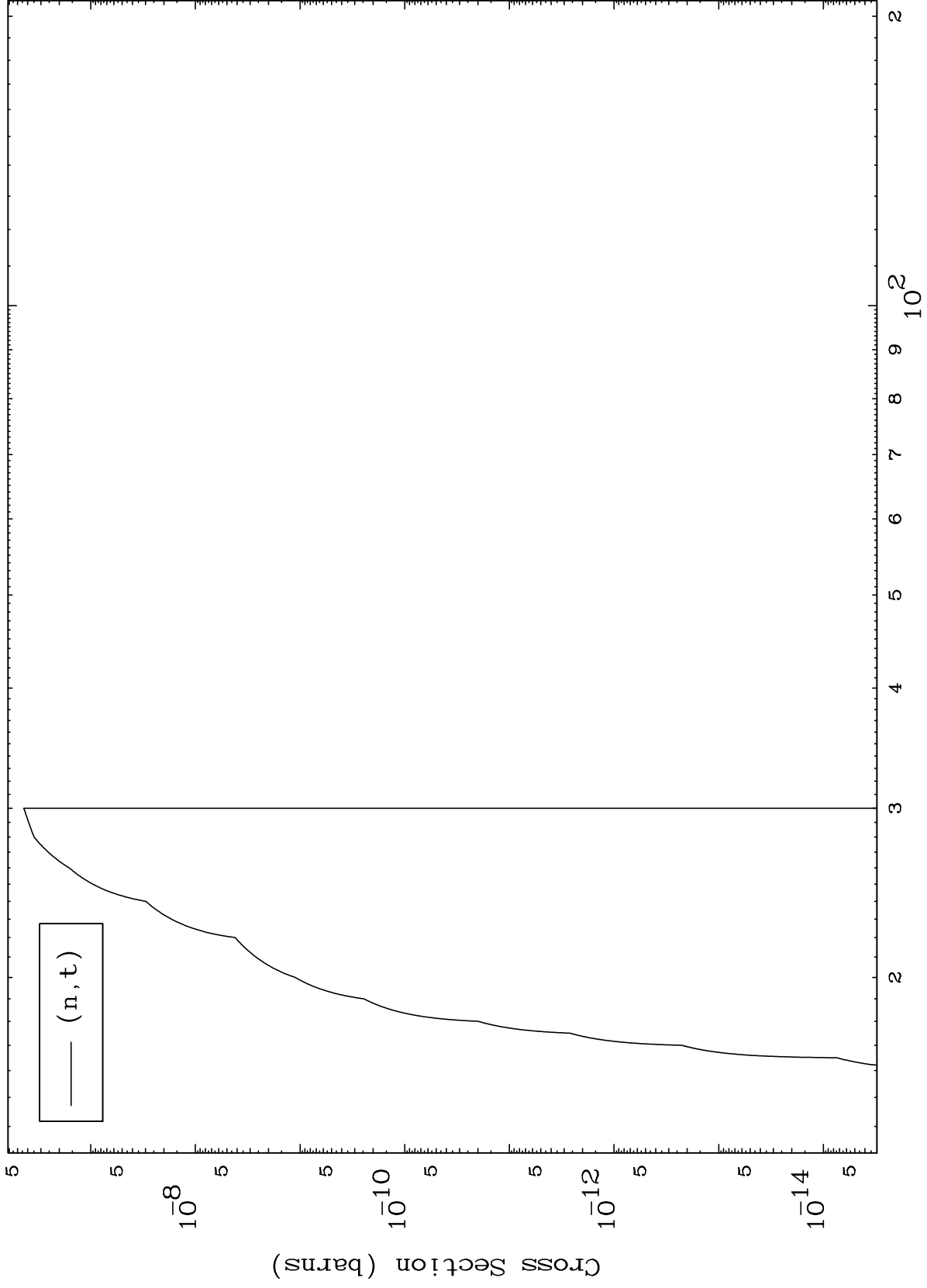
55-Cs-136



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Incident Energy (MeV)

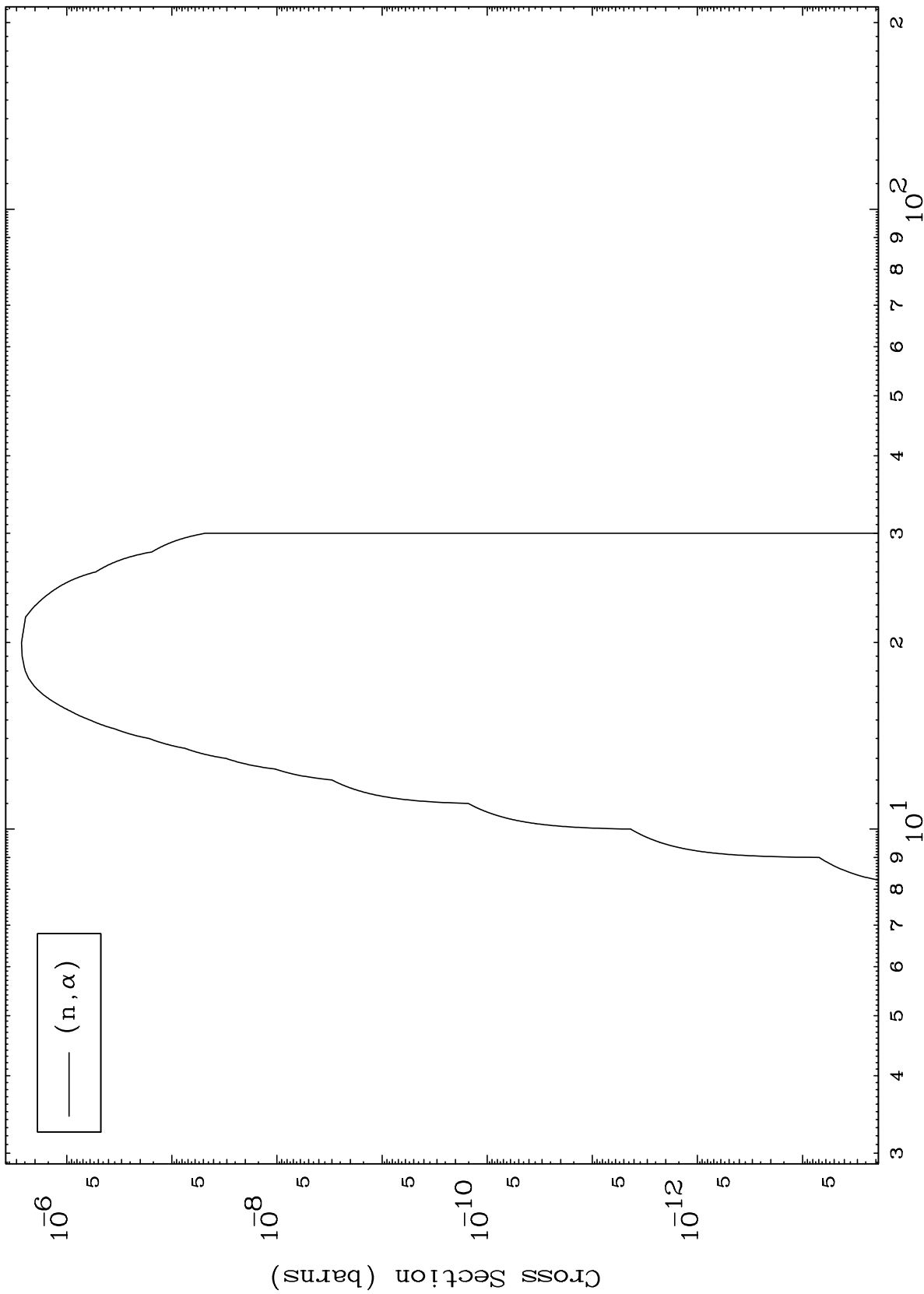
55-Cs-136



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55-Cs-136

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



55-Cs-136

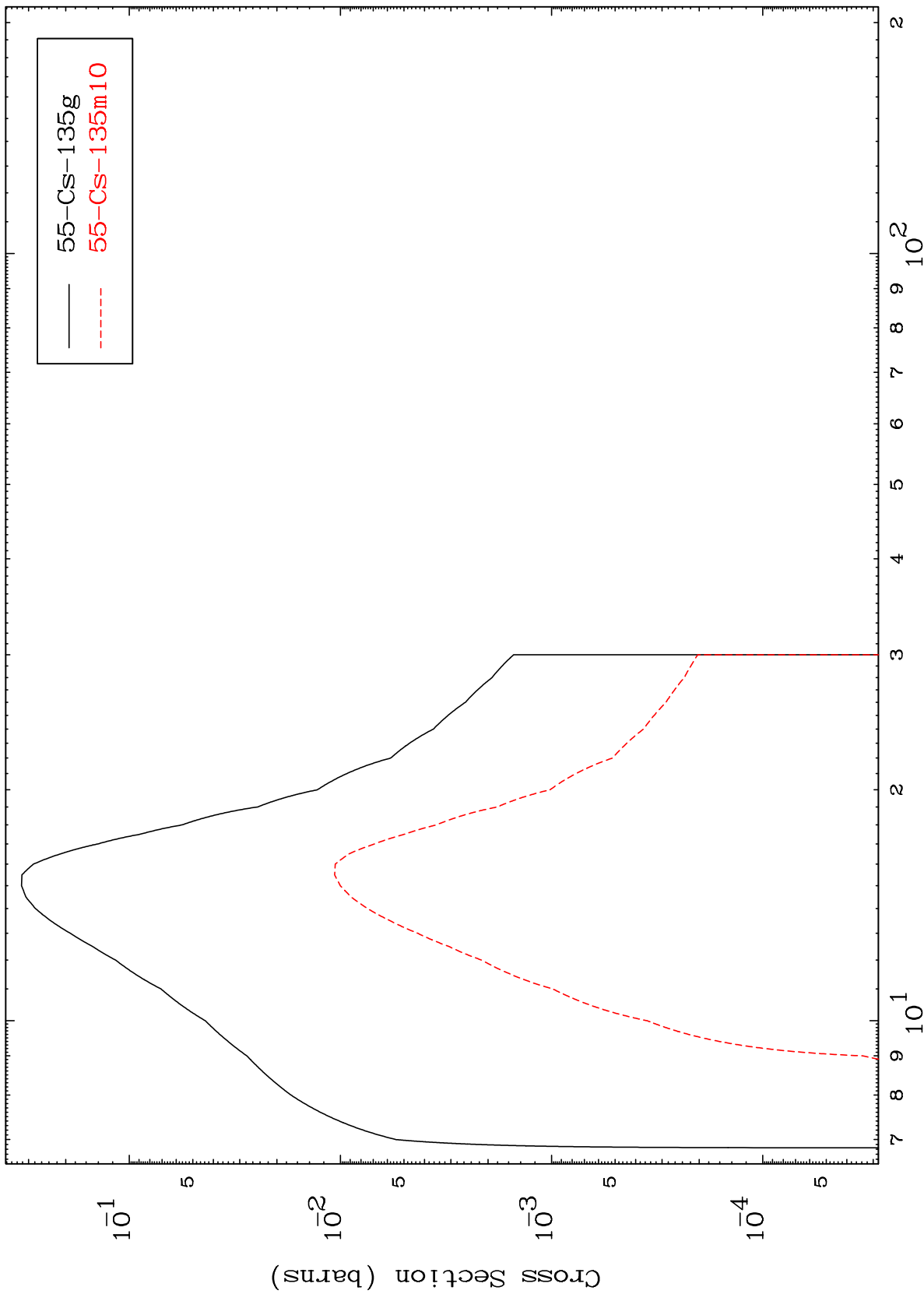
Incident Energy (MeV)

9

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55-Cs-136

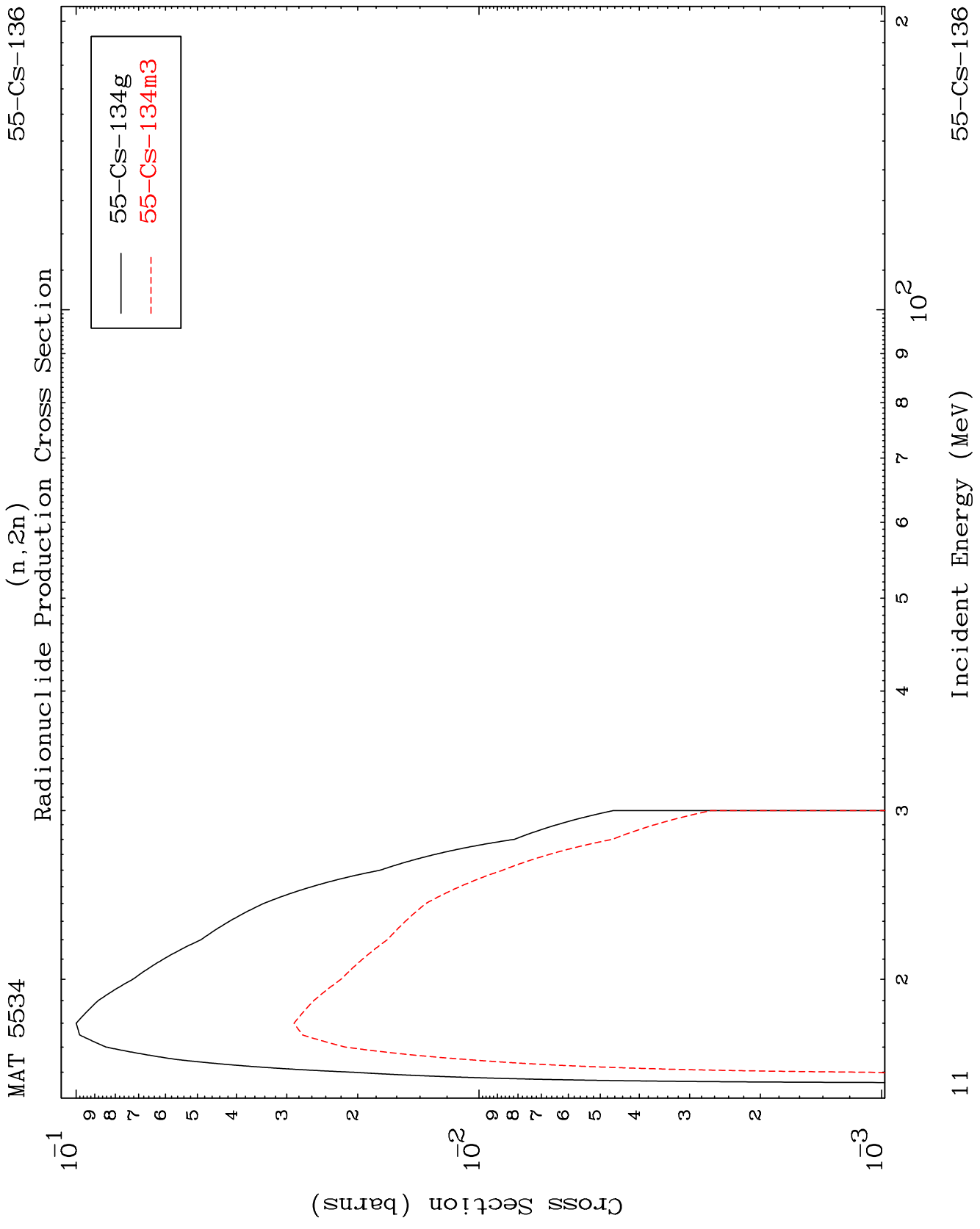
Inelastic  
Radionuclide Production Cross Section



55-Cs-136

Incident Energy (MeV)

10

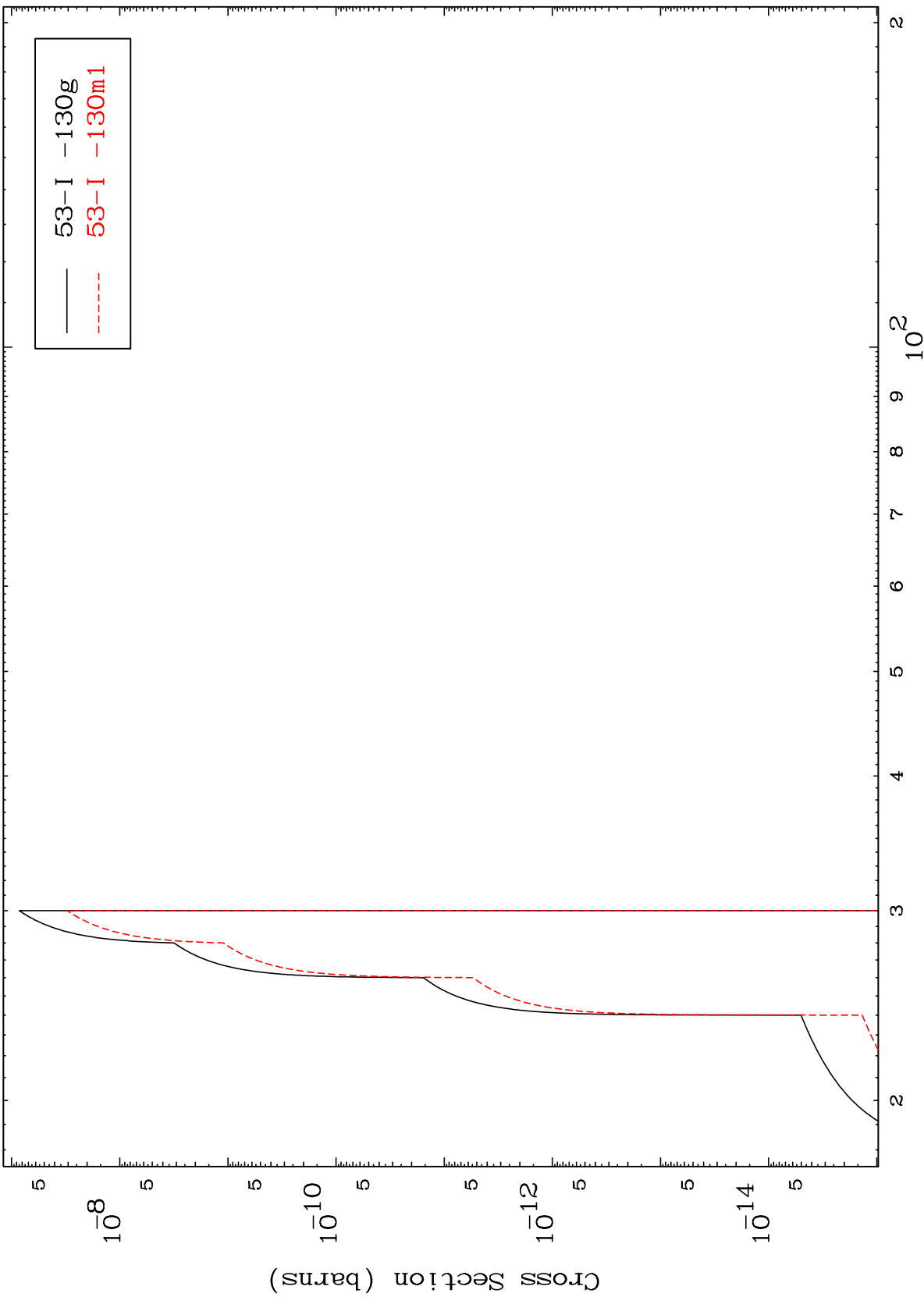


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(n,2n)  $\alpha$

55-Cs-136

Radionuclide Production Cross Section

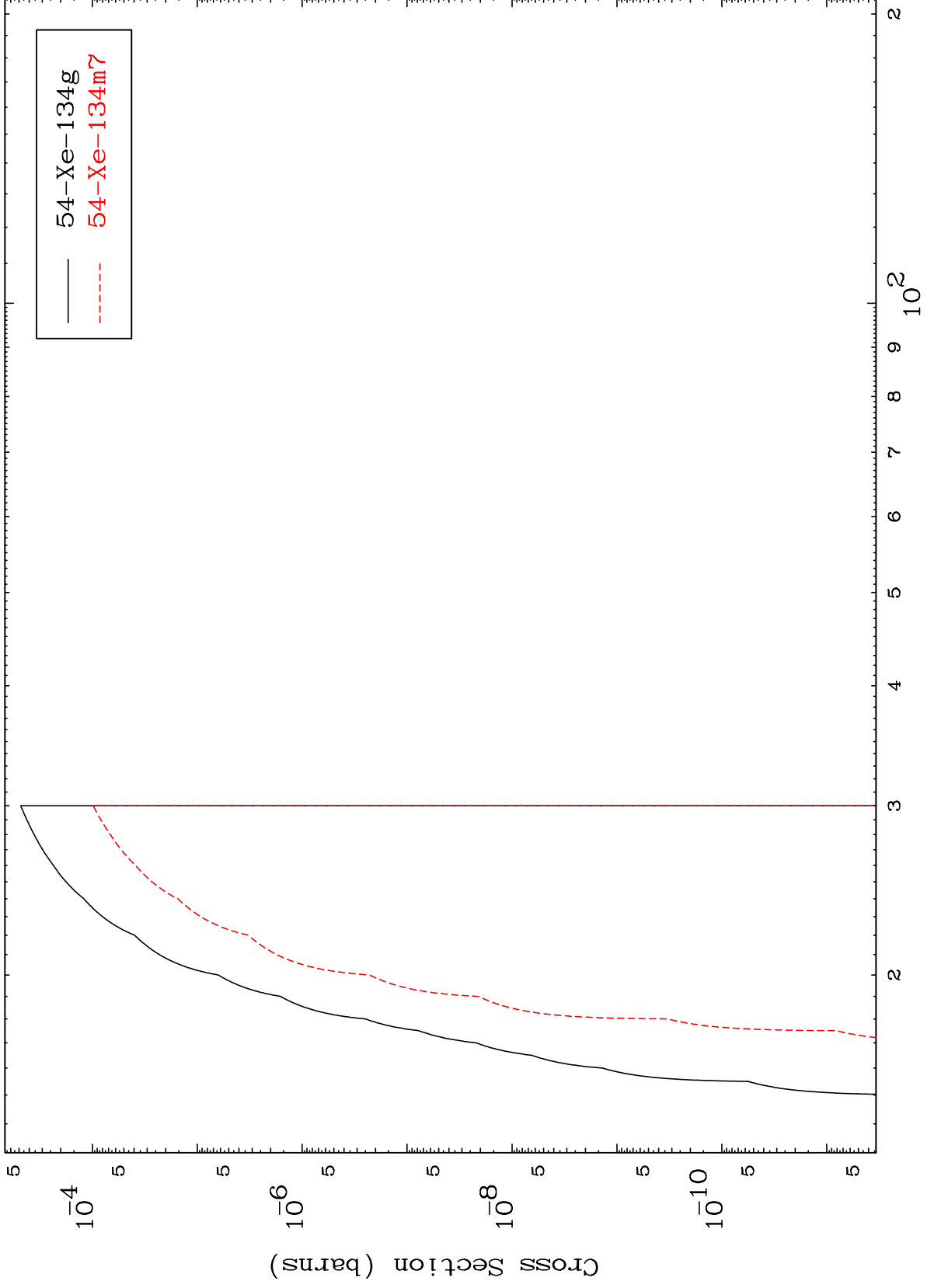


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Incident Energy (MeV)

55-Cs-136

(n,n') p  
Radionuclide Production Cross Section

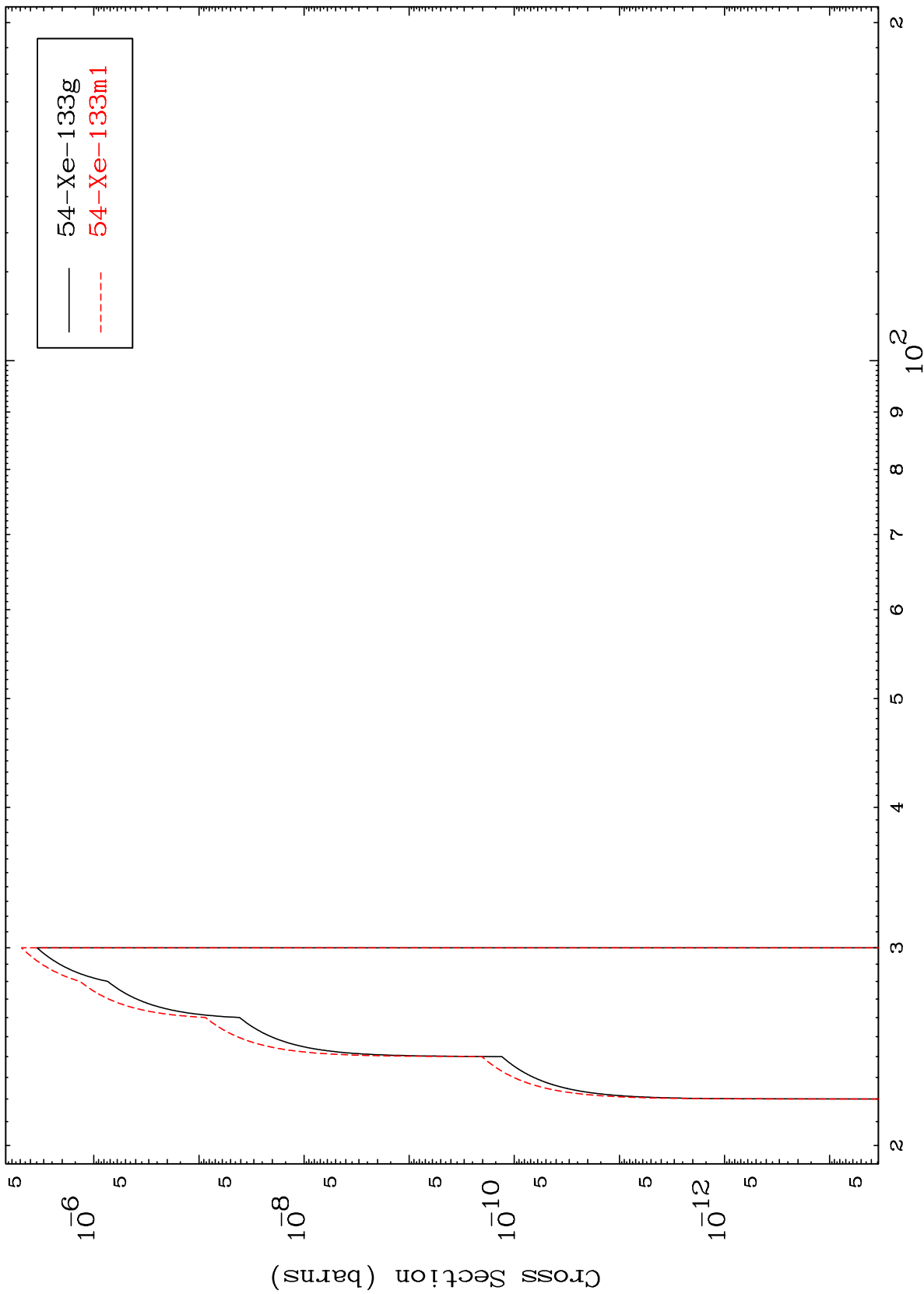


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(n,n') d

55-Cs-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

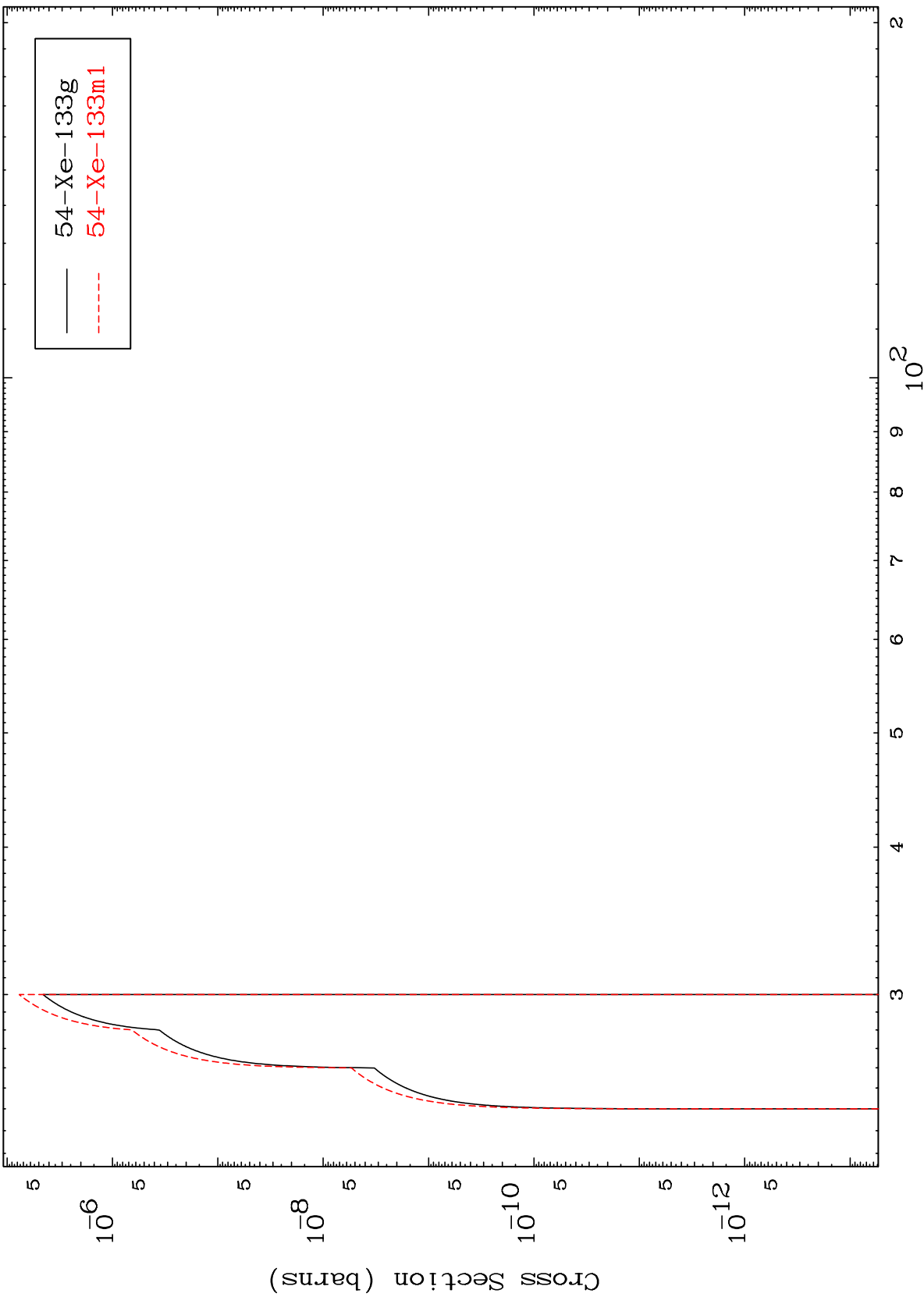
55-Cs-136

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(n,2n) p

55-Cs-136

Radionuclide Production Cross Section



15

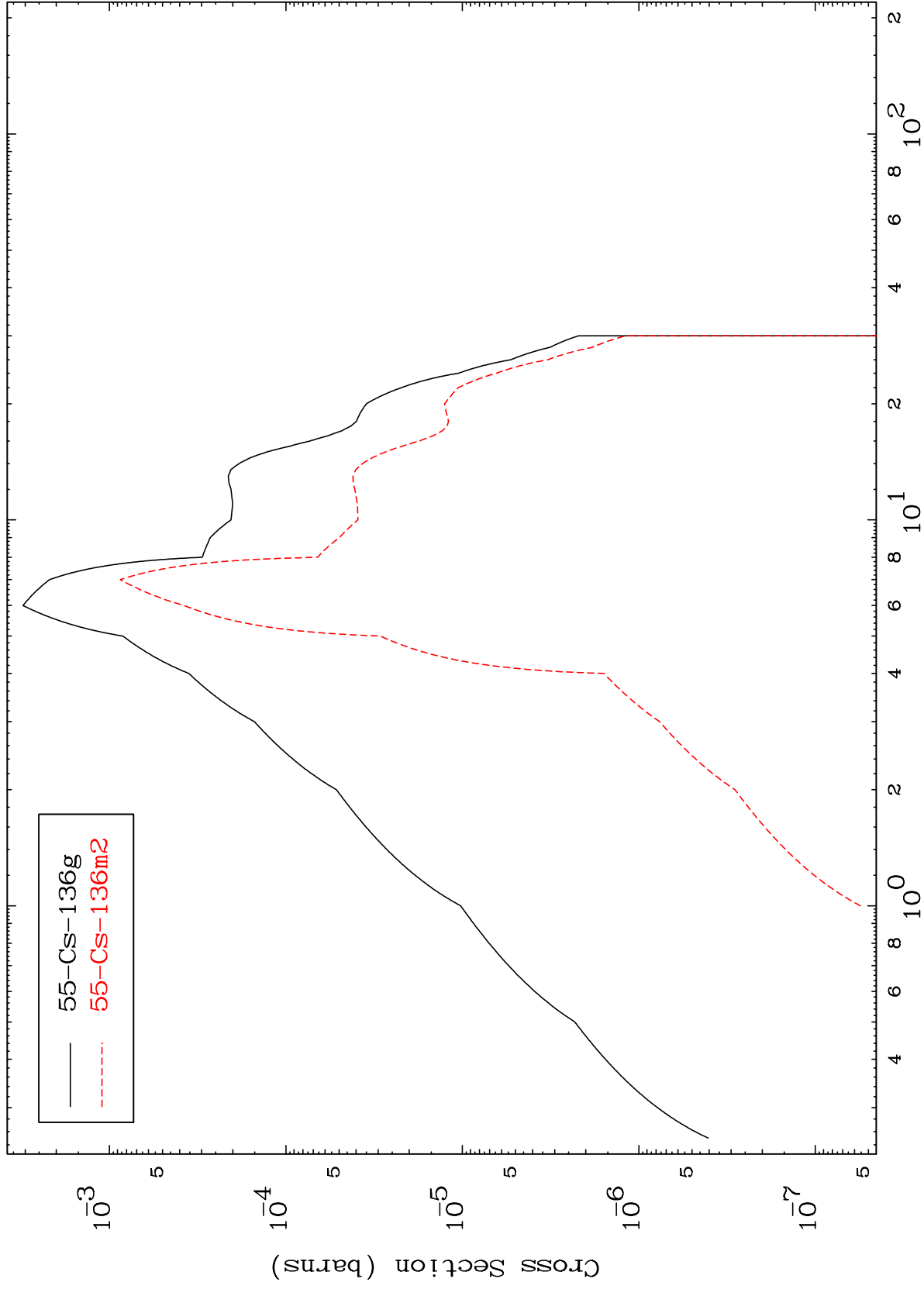
Incident Energy (MeV)

55-Cs-136

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55-Cs-136

(n,γ)  
Radionuclide Production Cross Section



16

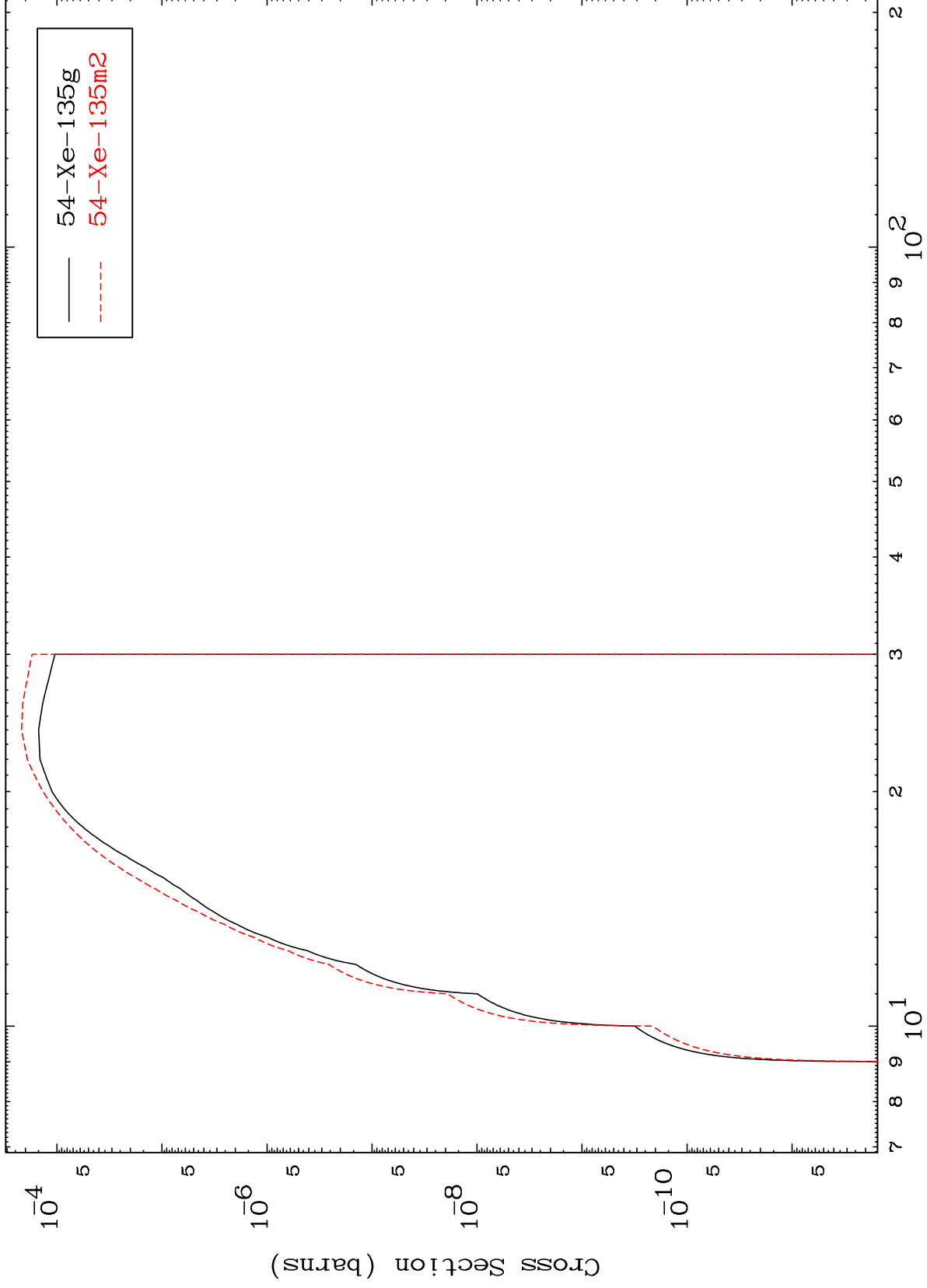
Incident Energy (MeV)

55-Cs-136

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55-Cs-136

(n,p)  
Radionuclide Production Cross Section

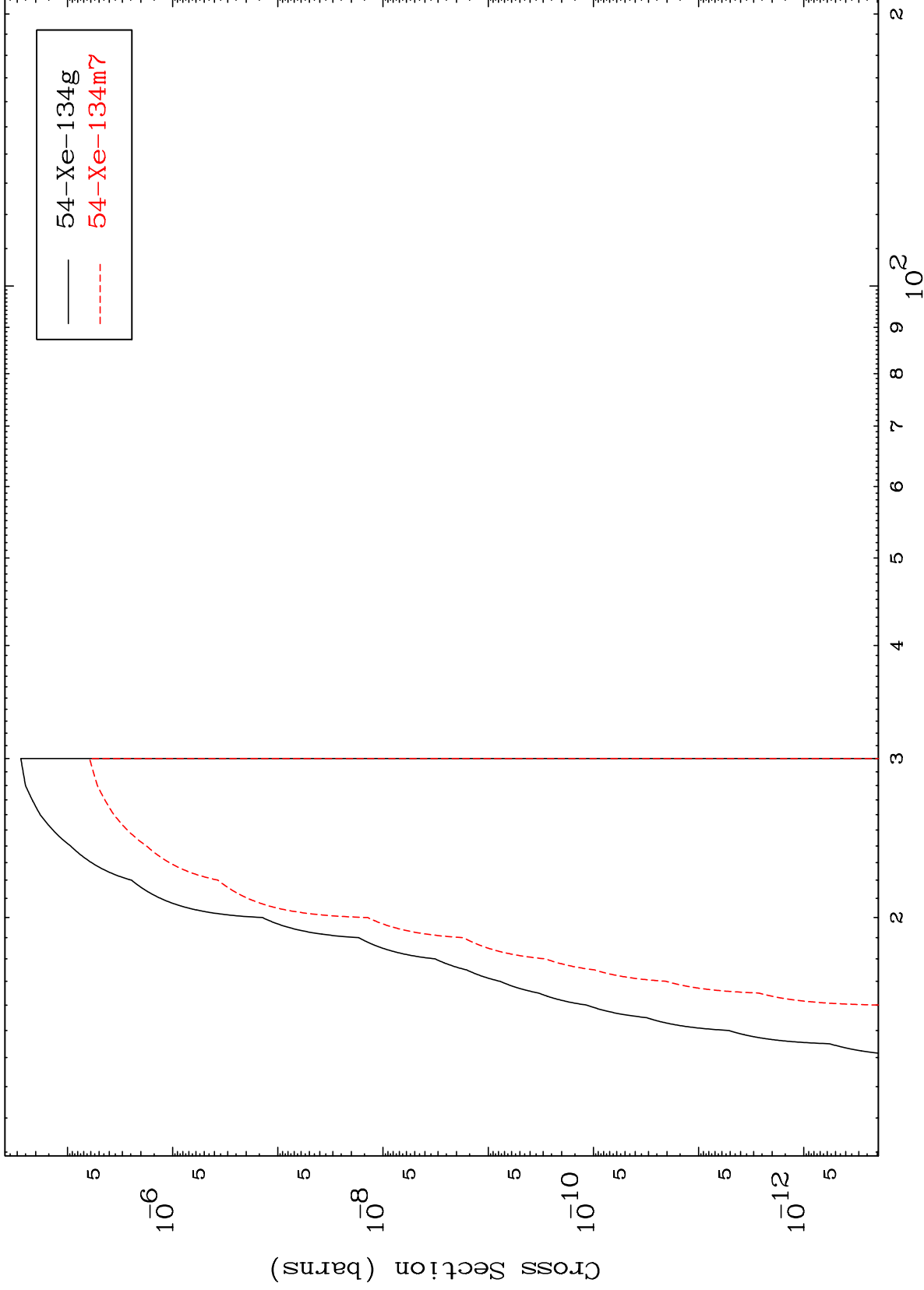


17

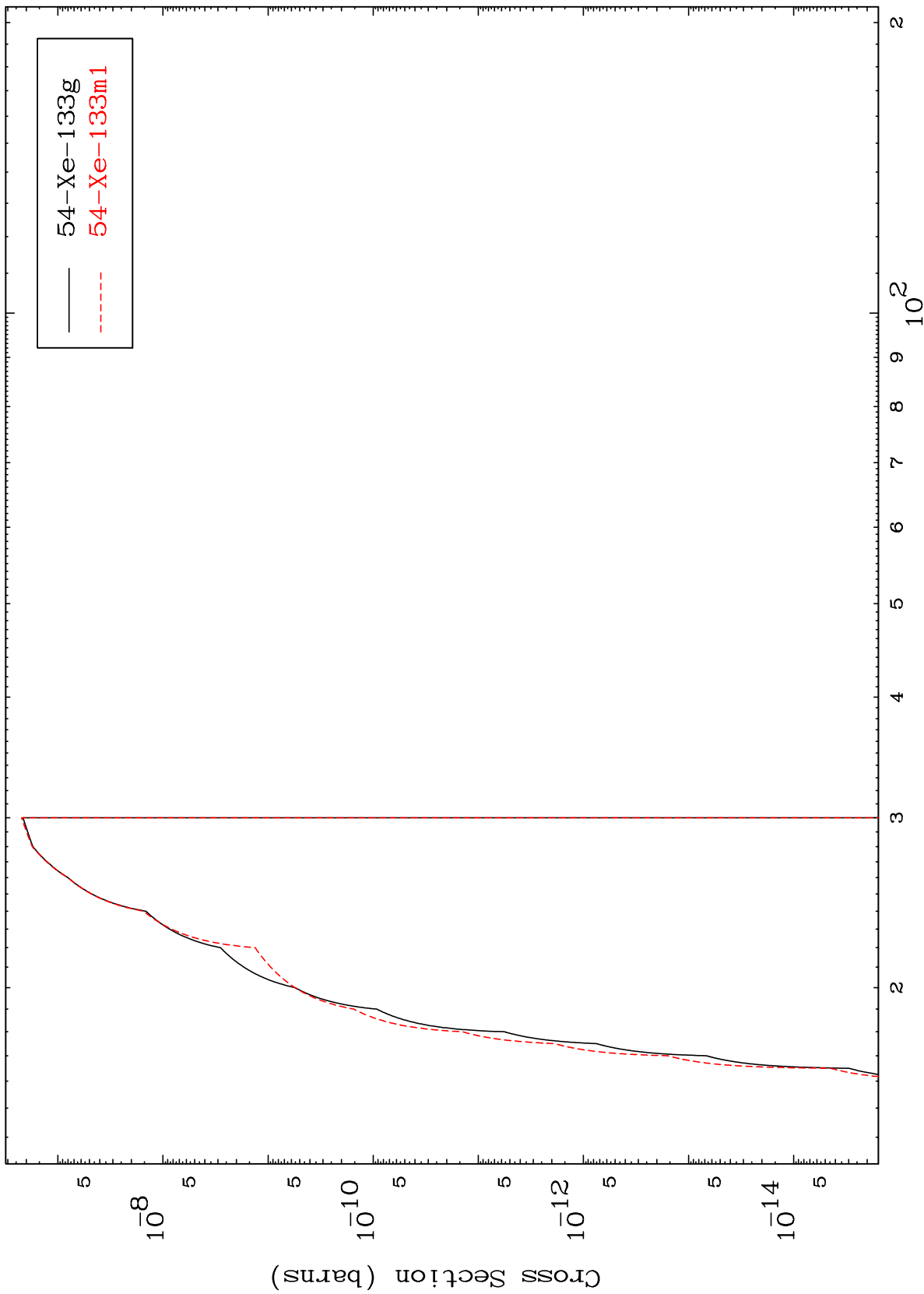
Incident Energy (MeV)

55-Cs-136

Radionuclide Production Cross Section



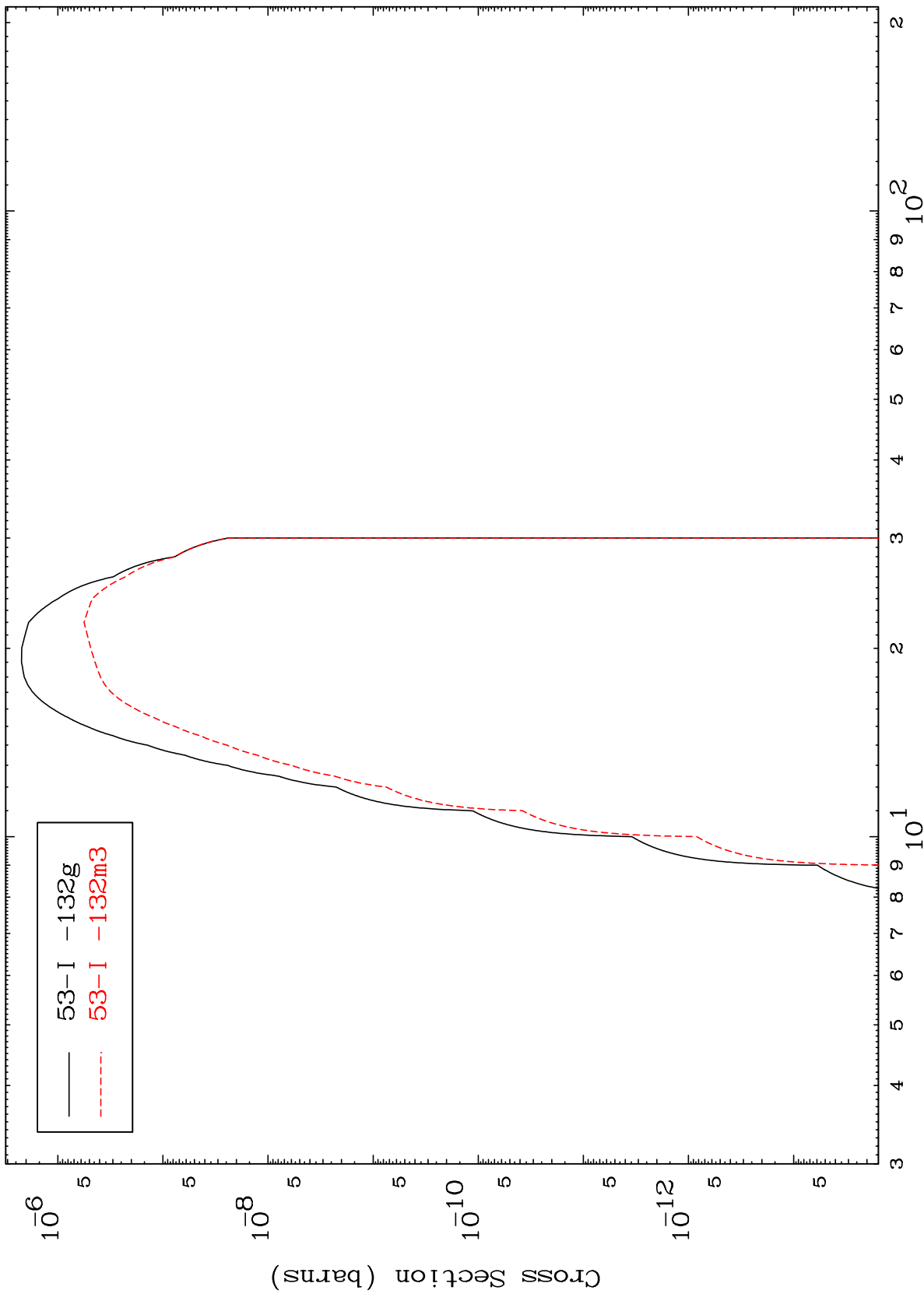
(n,t)  
Radionuclide Production Cross Section



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55-Cs-136

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



53-I -132g  
53-I -132m3

55-Cs-136

Incident Energy (MeV)

20