

Program EVALPLOT  
(Version 2021-1)

by

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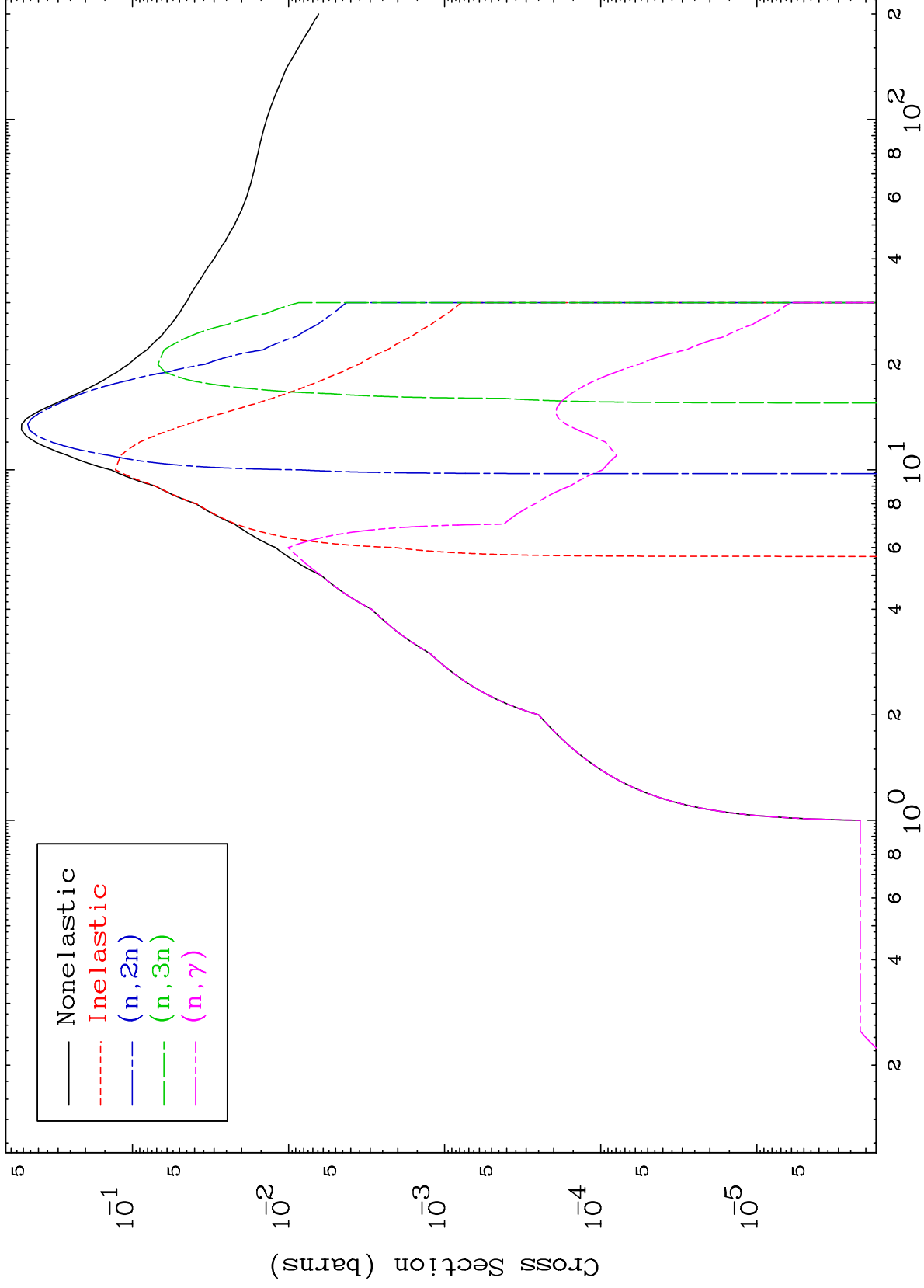
Press Mouse Button to Start

MAT 8579

Photon Major

85-At-221

0 Kelvin Cross Sections



1

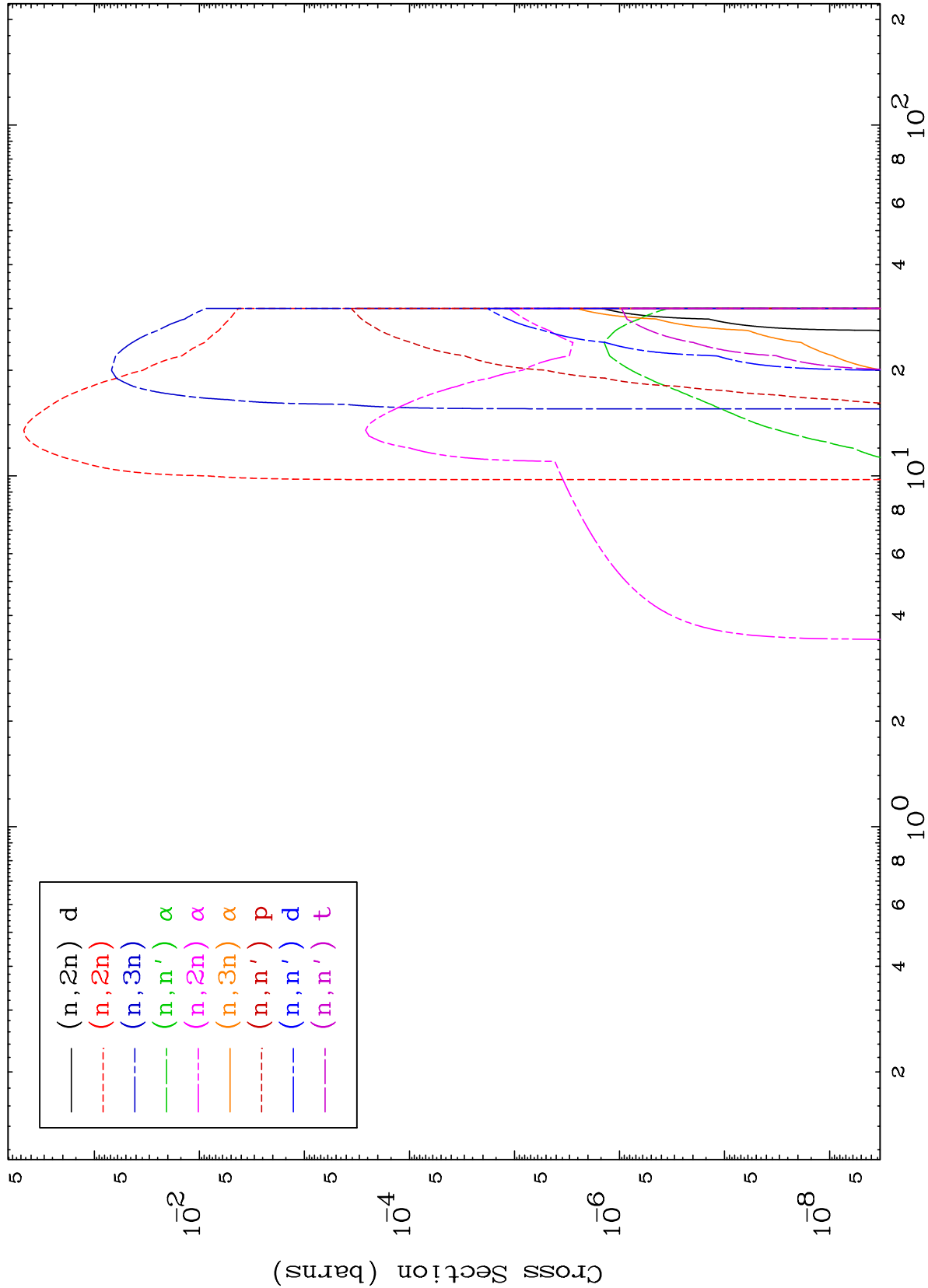
Incident Energy (MeV)

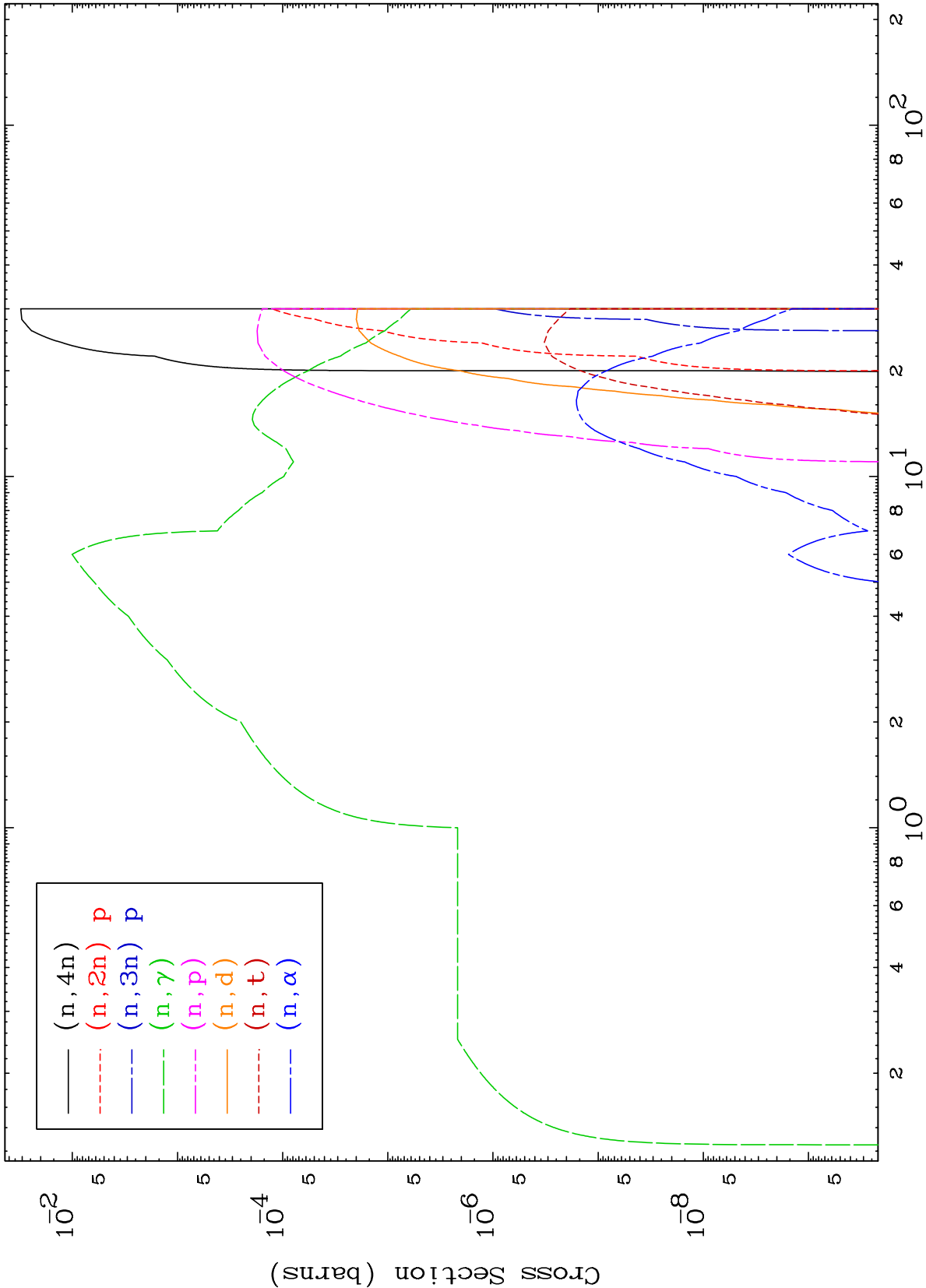
85-At-221

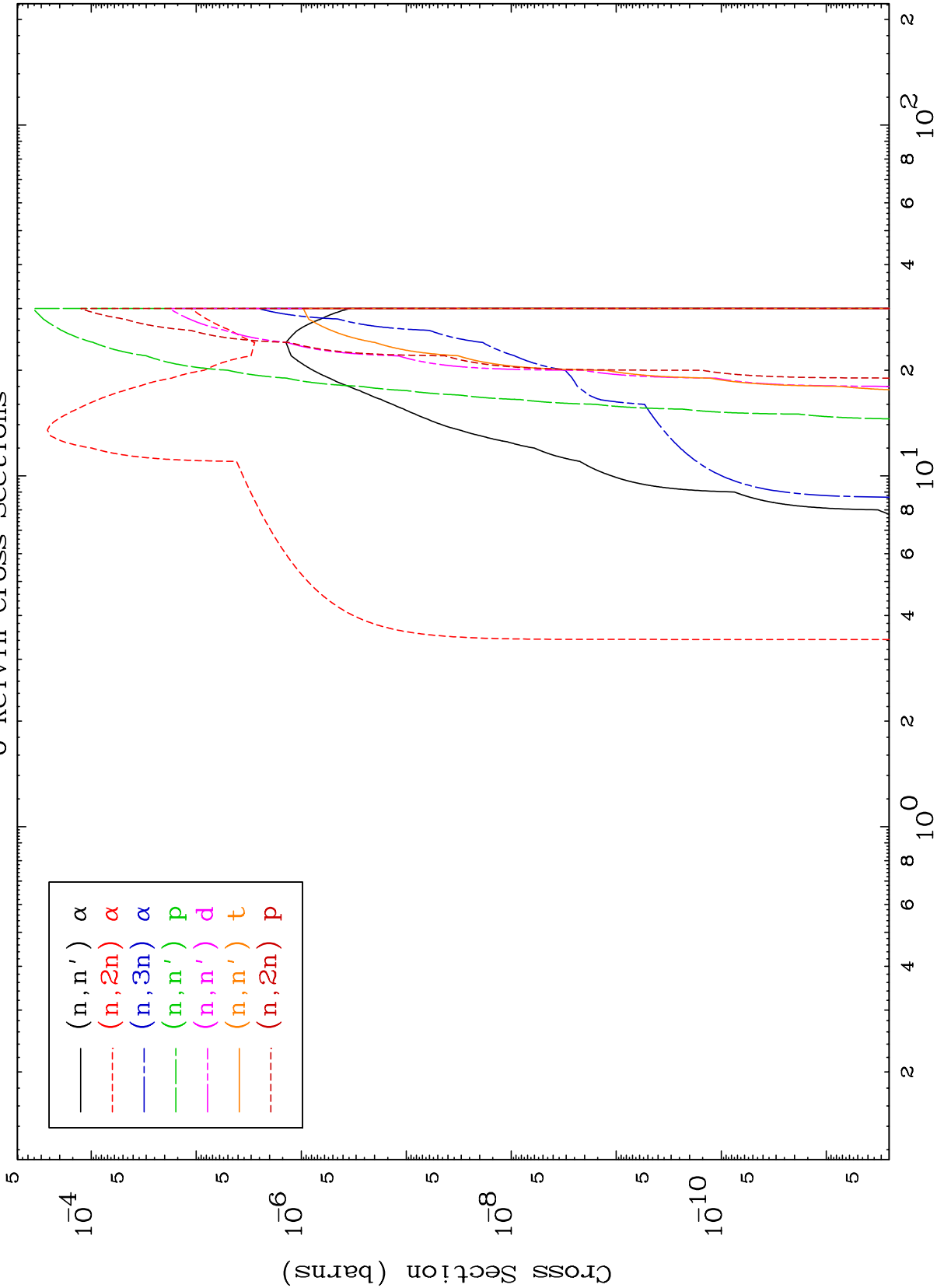
MAT 8579

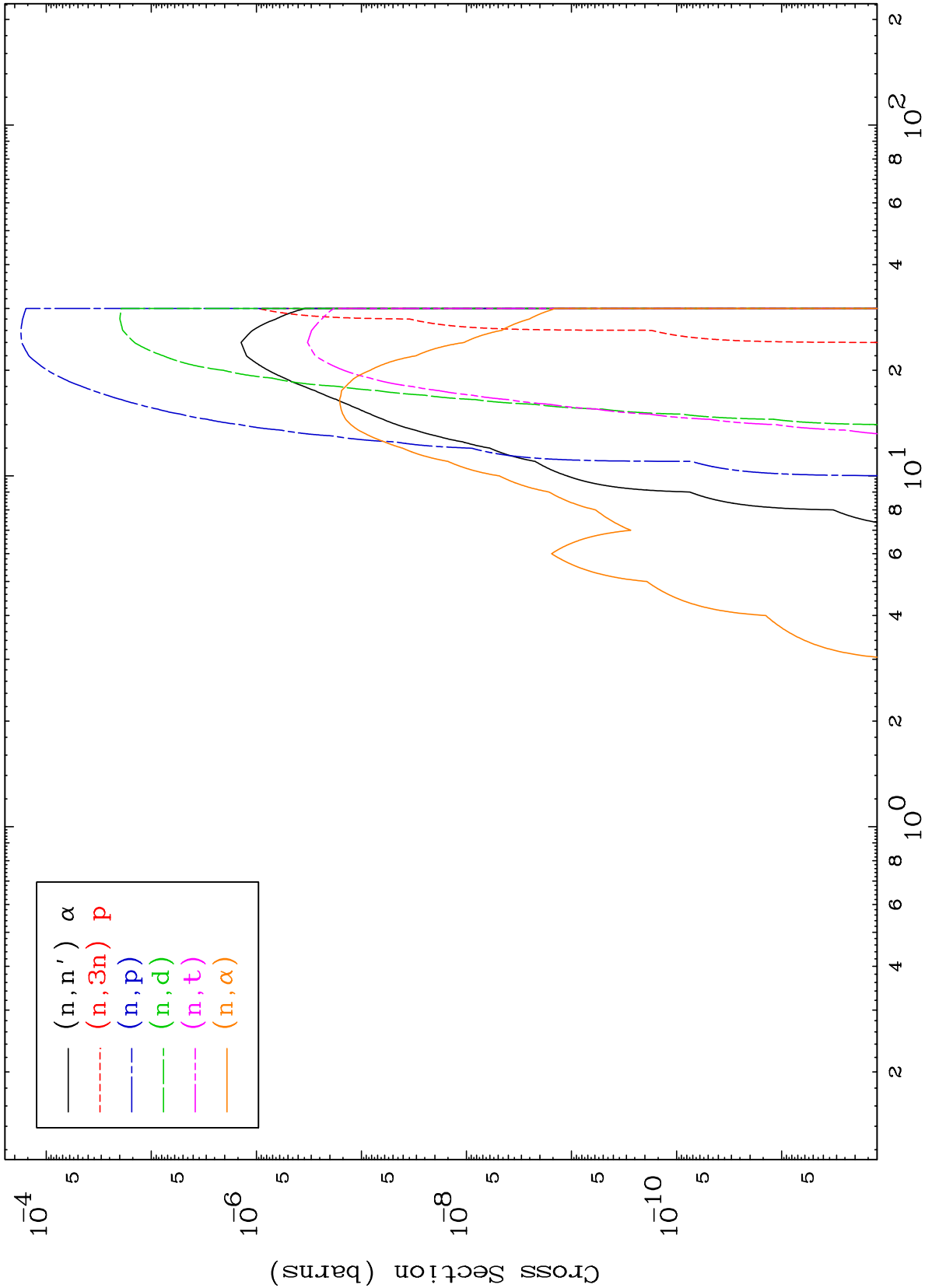
Photon Neutron Absorption  
0 Kelvin Cross Sections

85-At-221







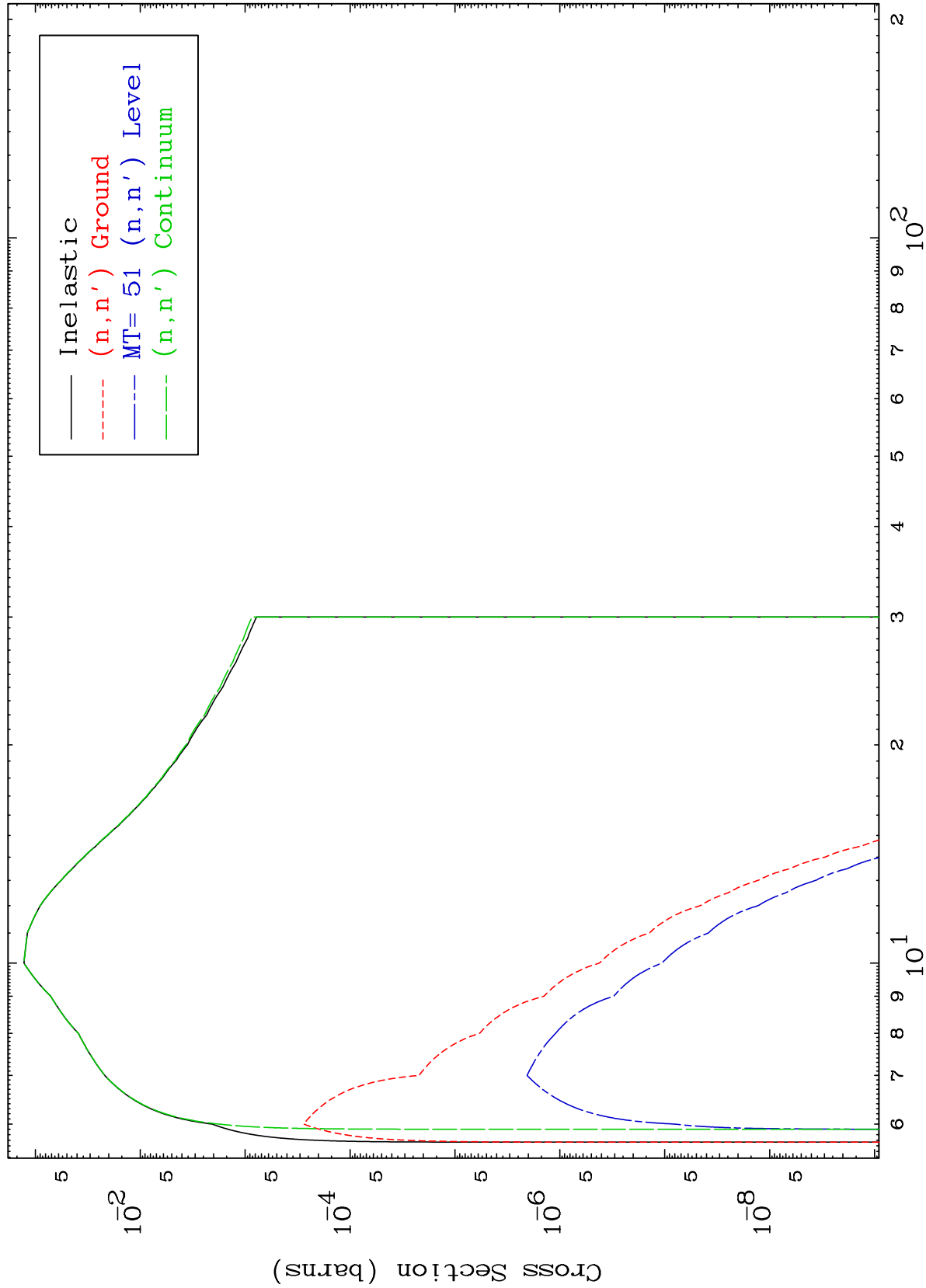


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$(\gamma, n')$  Levels

85-At-221

0 Kelvin Cross Sections



6

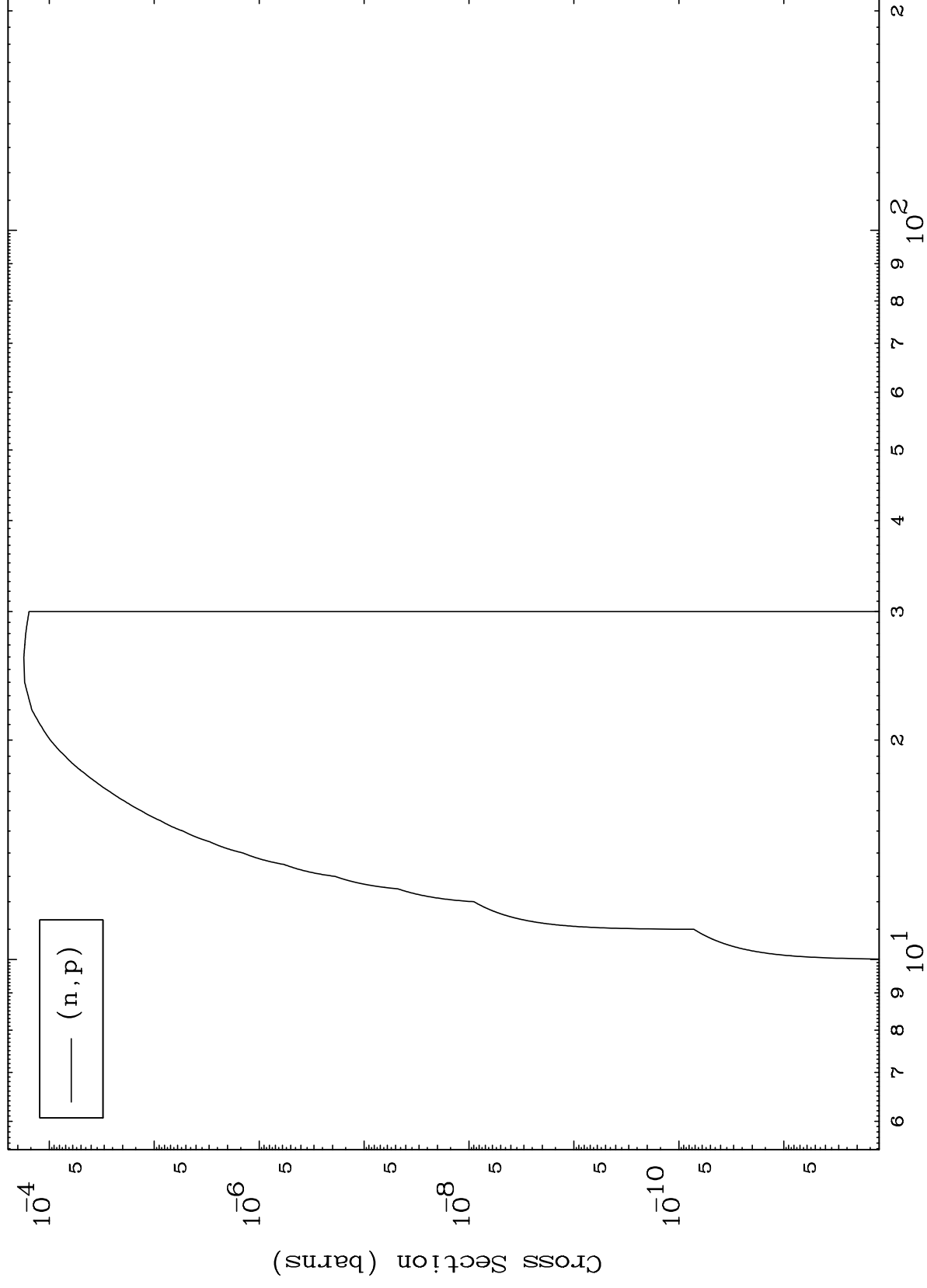
Incident Energy (MeV)

85-At-221

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85-At-221

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



85-At-221

Incident Energy (MeV)

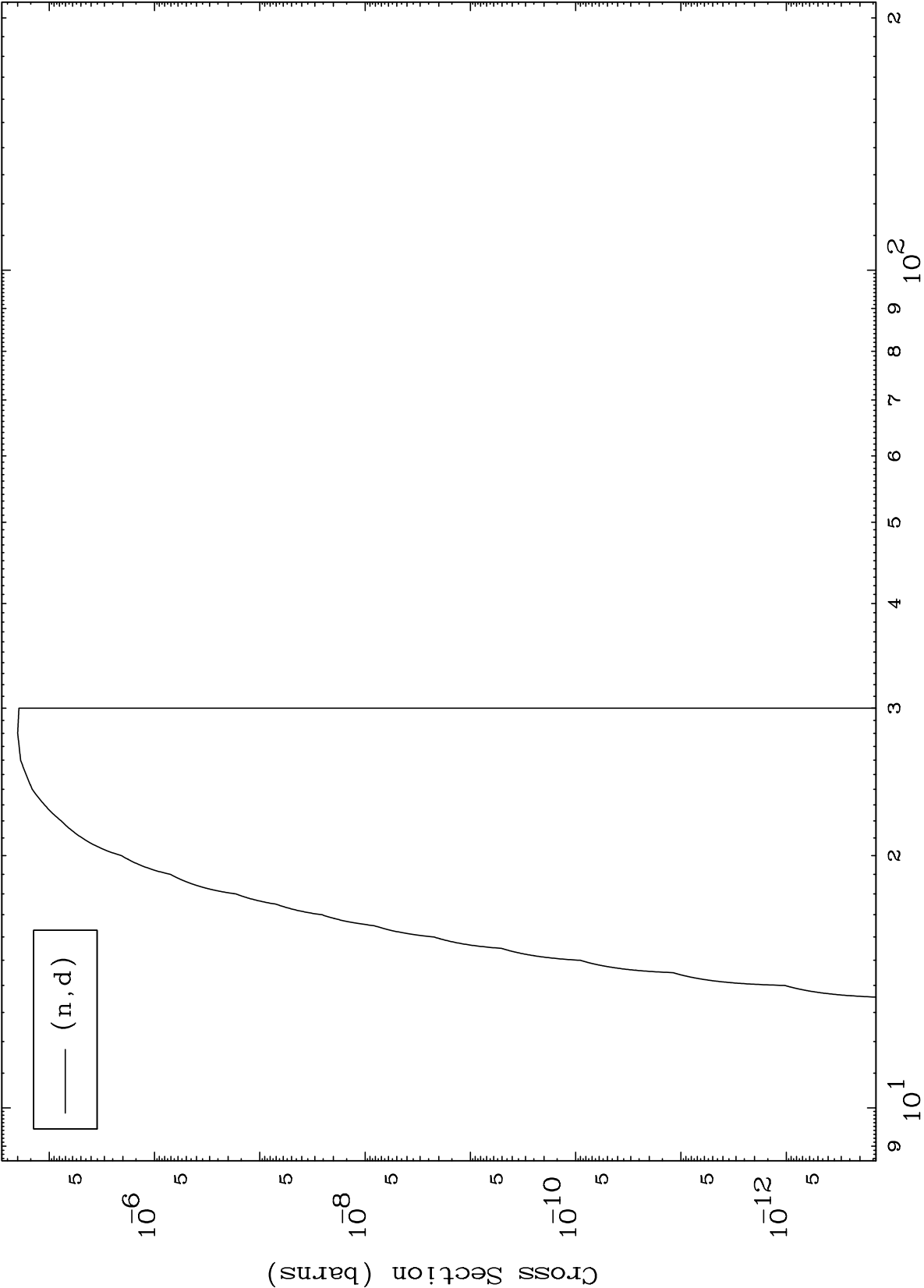


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( $\gamma, d$ ) Levels

0 Kelvin Cross Sections

85-At-221



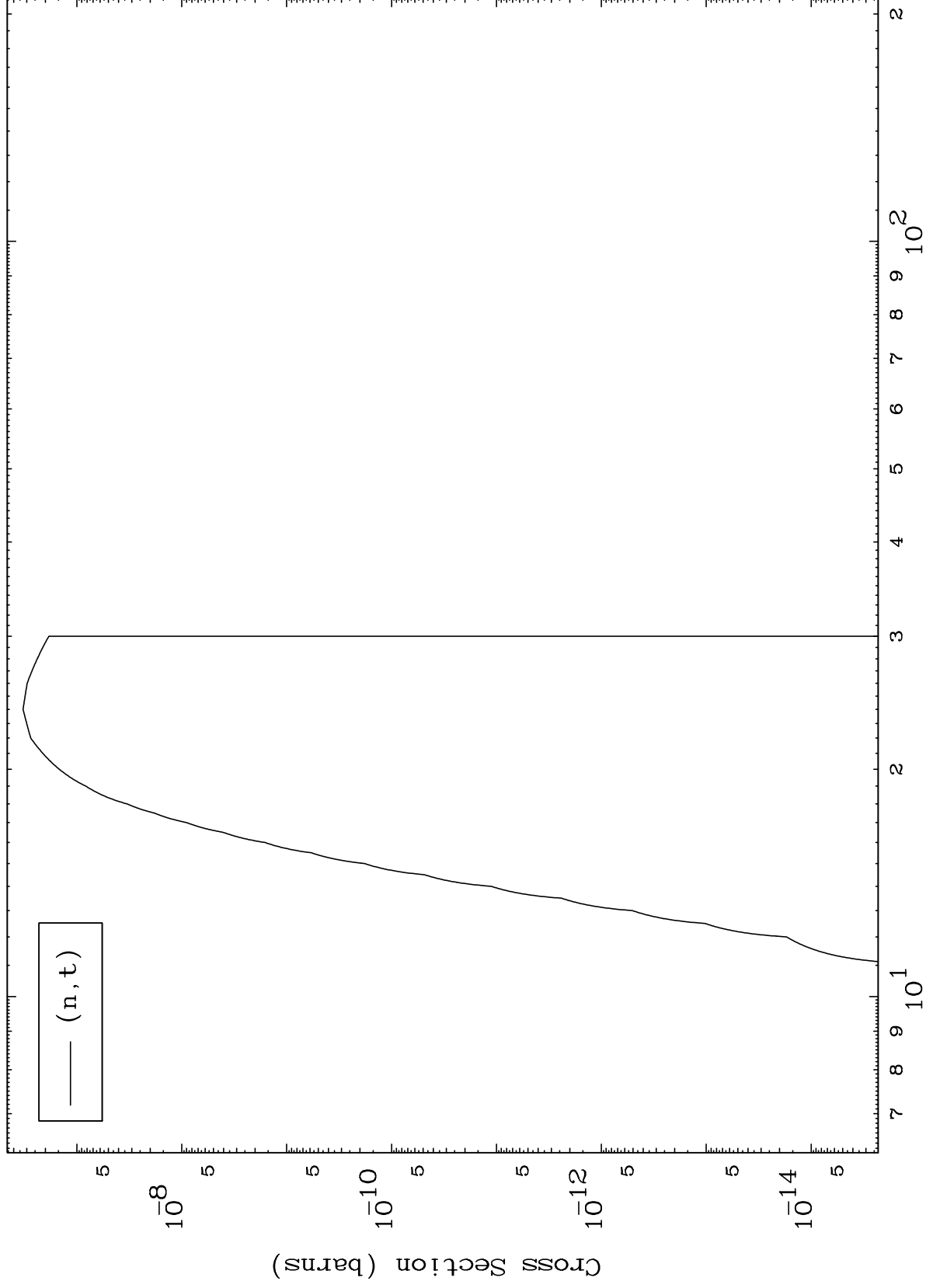
Incident Energy (MeV)

85-At-221

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85-At-221

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



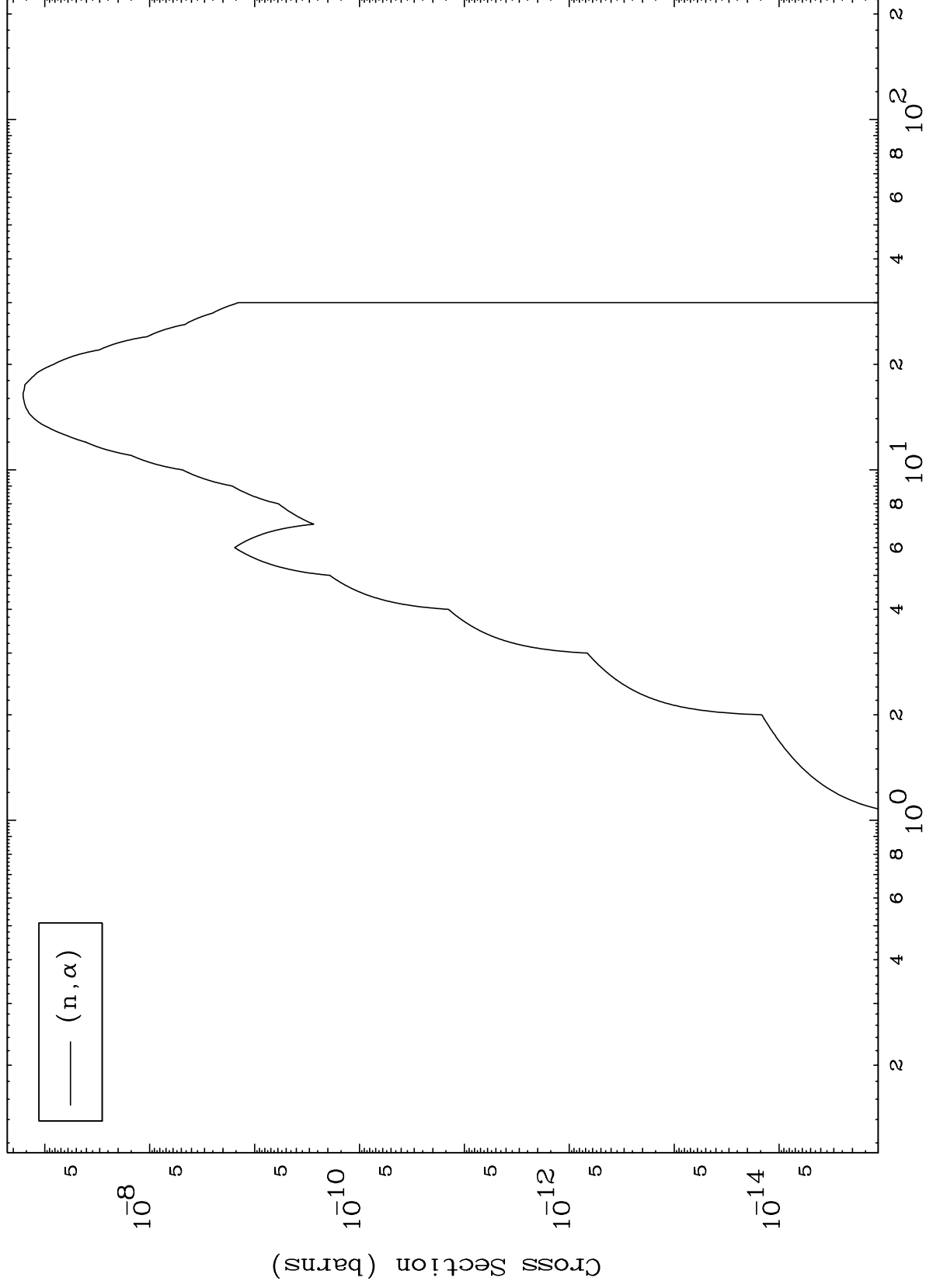
9

85-At-221

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85-At-221

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



85-At-221

Incident Energy (MeV)

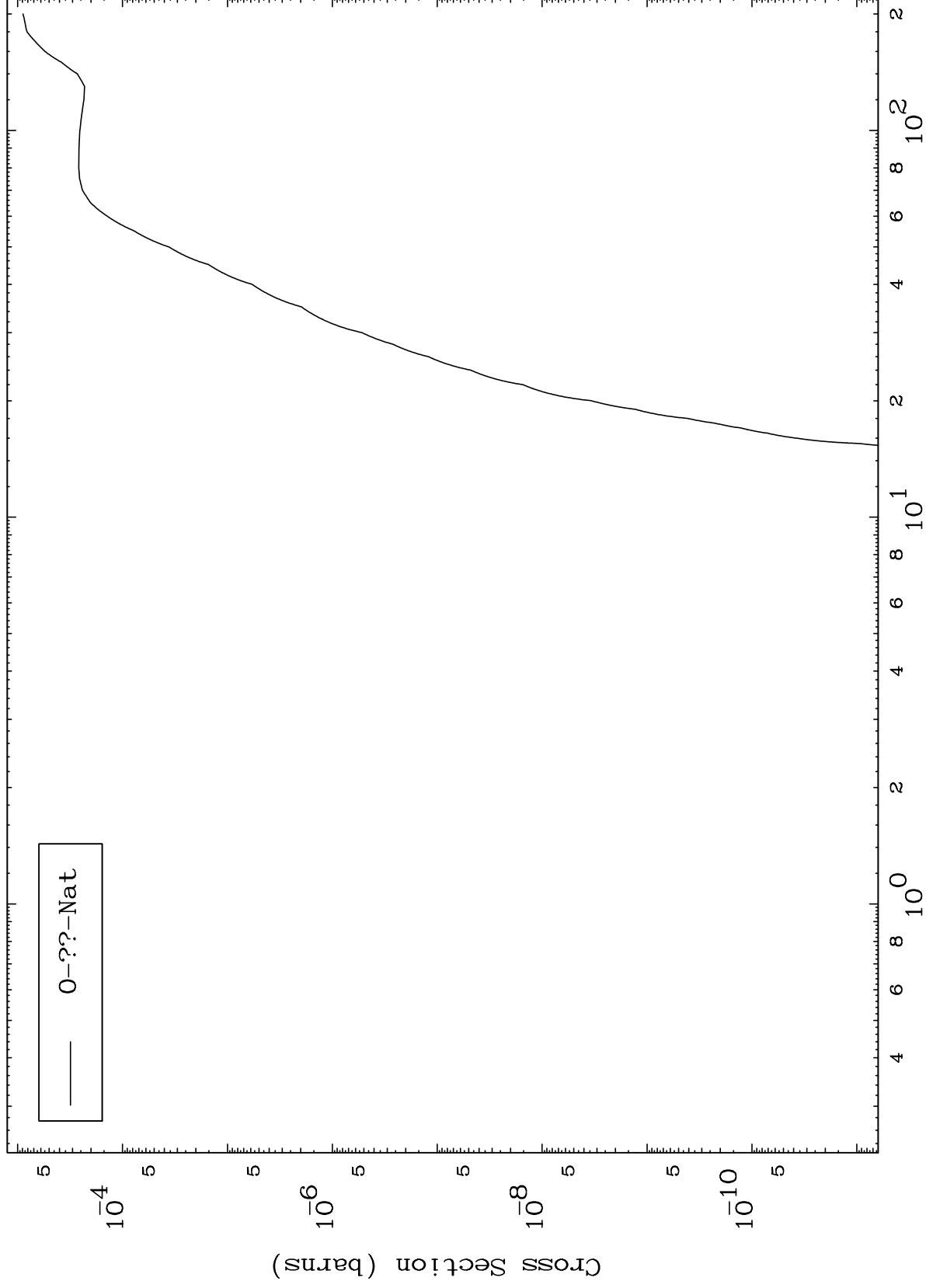
10

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Fission

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Radionuclide Production Cross Section



11

Incident Energy (MeV)

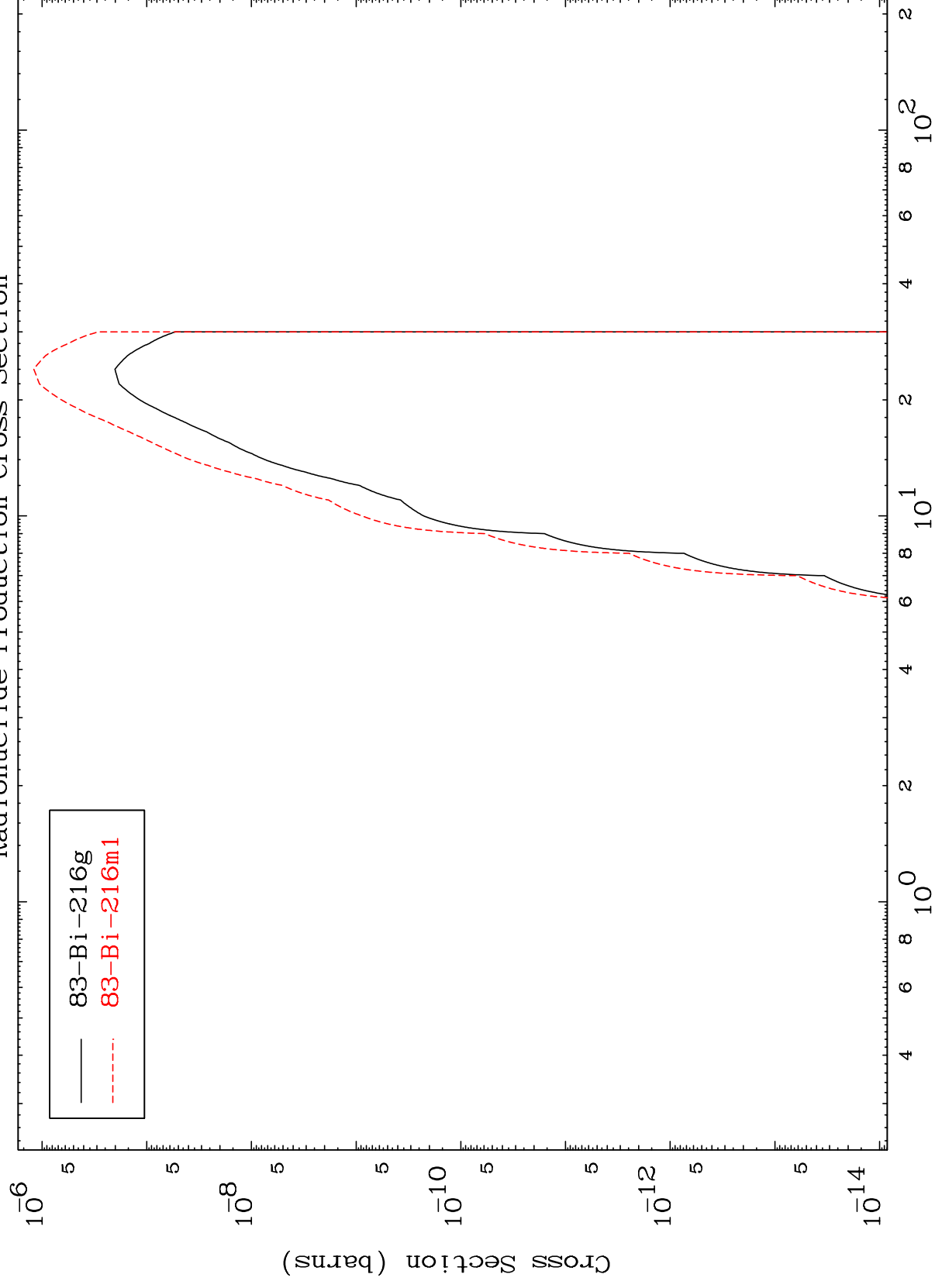
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$$(n, n') \propto$$

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Radionuclide Production Cross Section



12

Incident Energy (MeV)

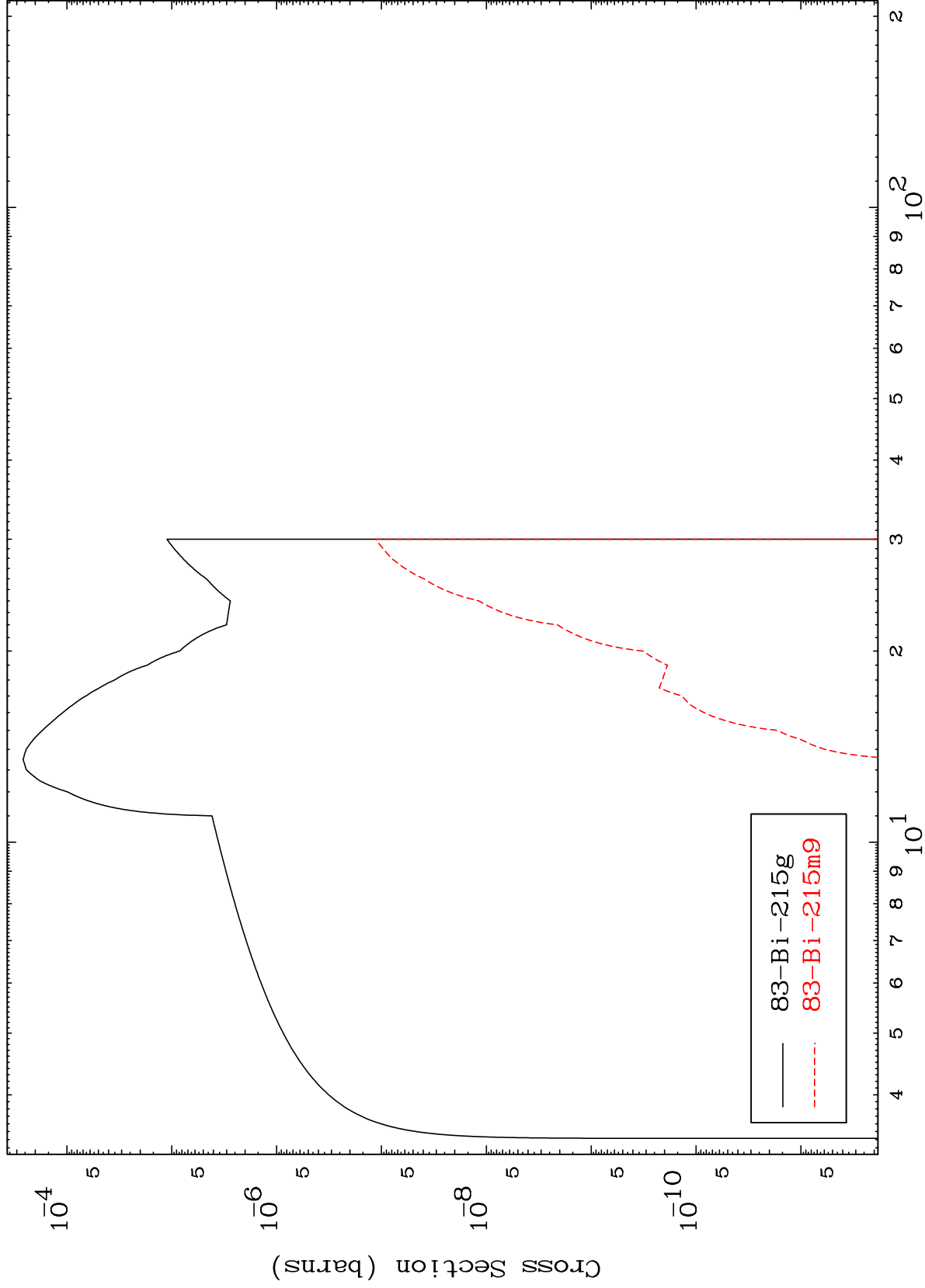
85-At-221

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85-At-221

(n,2n)  $\alpha$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

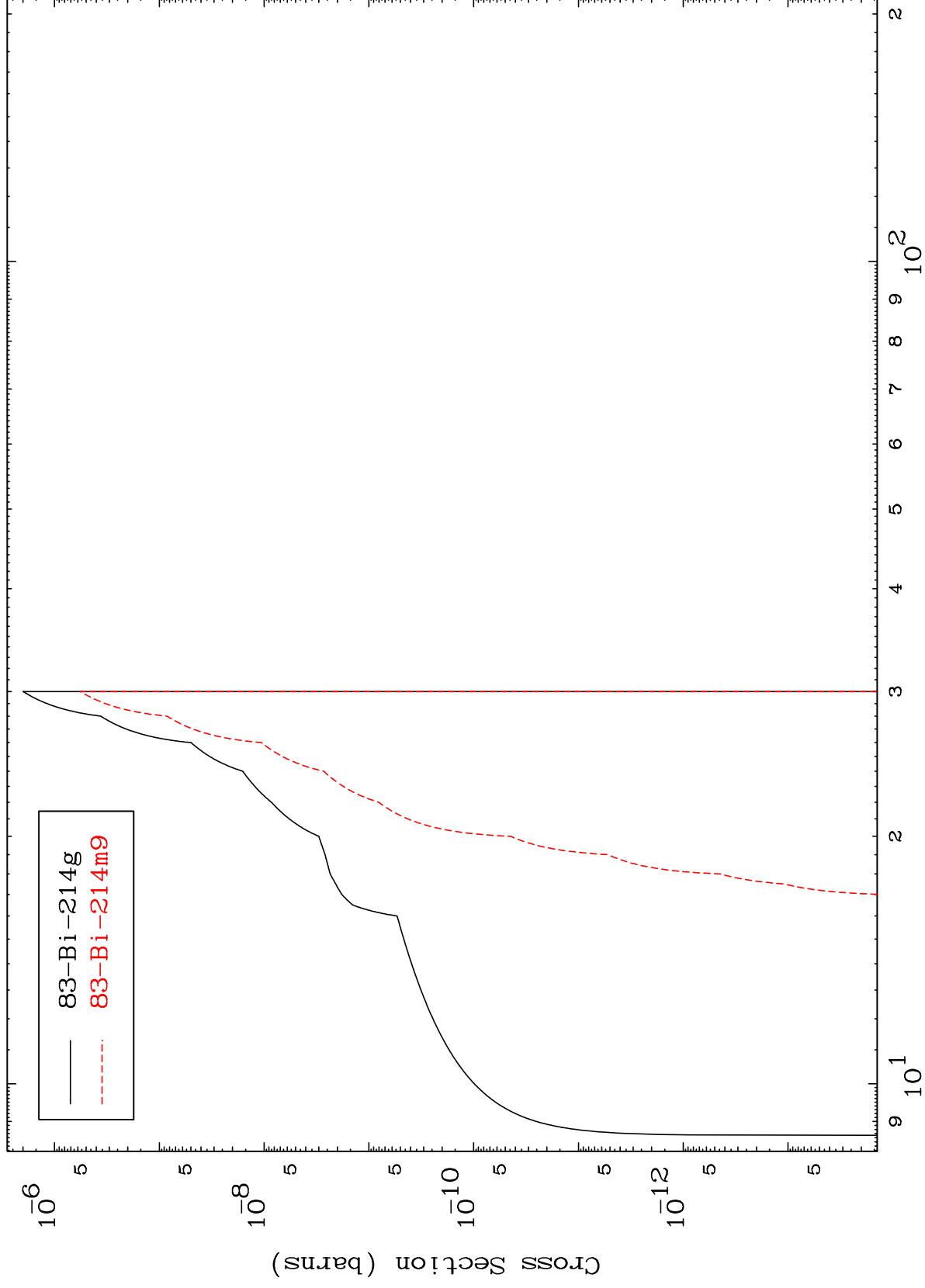
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85-At-221

(n,3n)  $\alpha$

Radionuclide Production Cross Section



85-At-221

Incident Energy (MeV)

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