

Program EVALPLOT  
(Version 2021-1)

by

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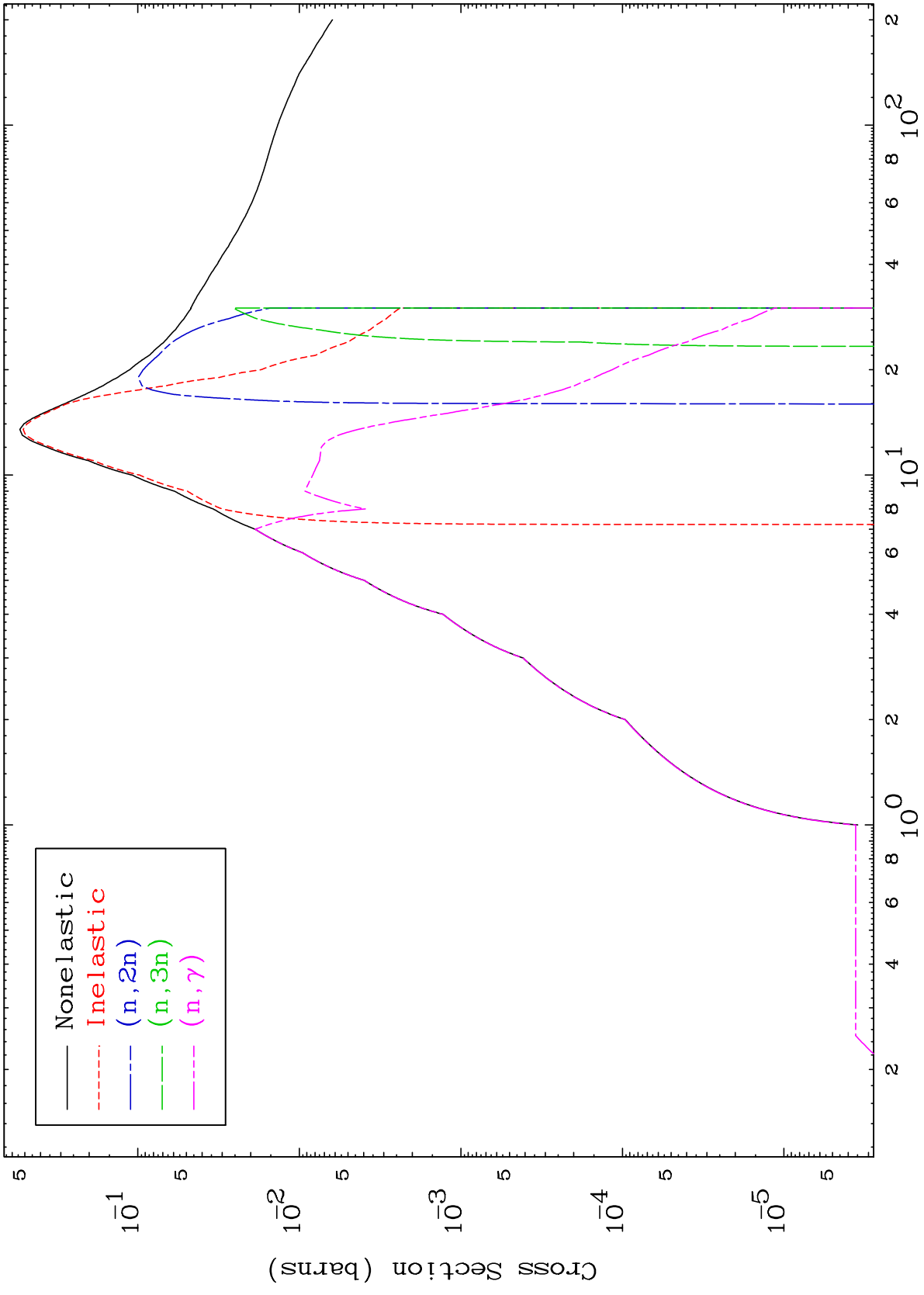
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8625

Photon Major  
0 Kelvin Cross Sections

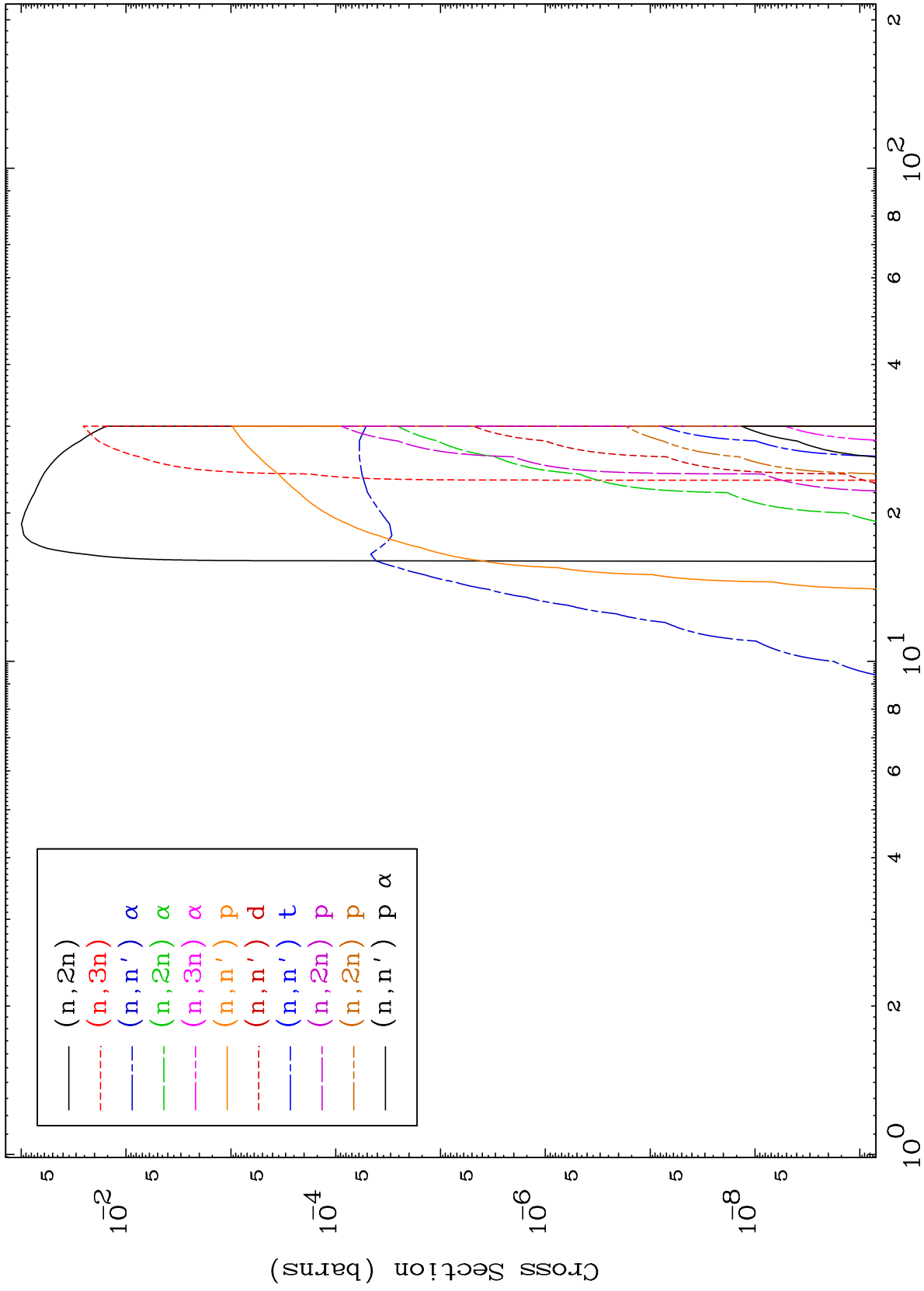
86-Rn-211



MAT 8625

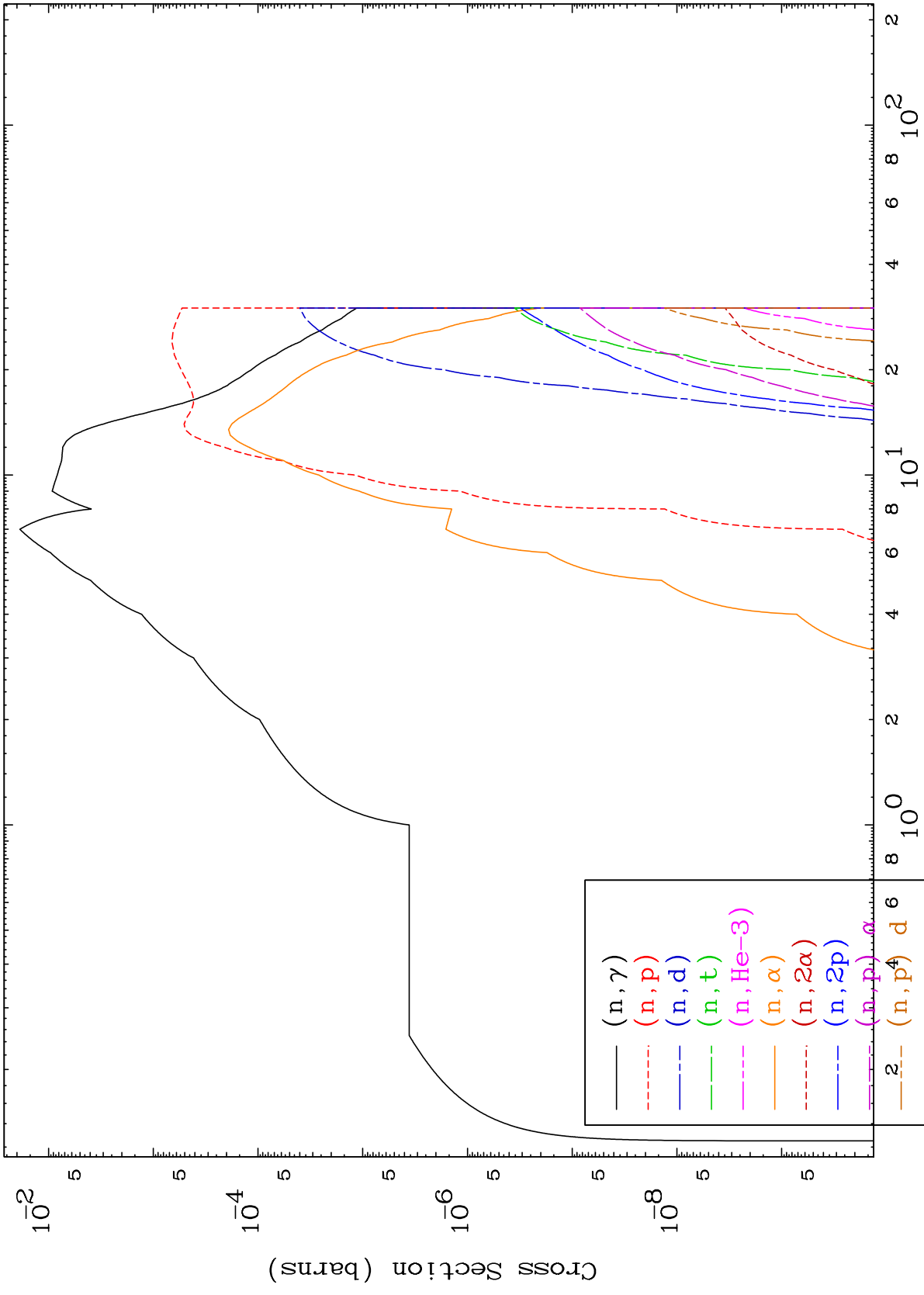
Photon Neutron Absorption  
0 Kelvin Cross Sections

86-Rn-211



86-Rn-211

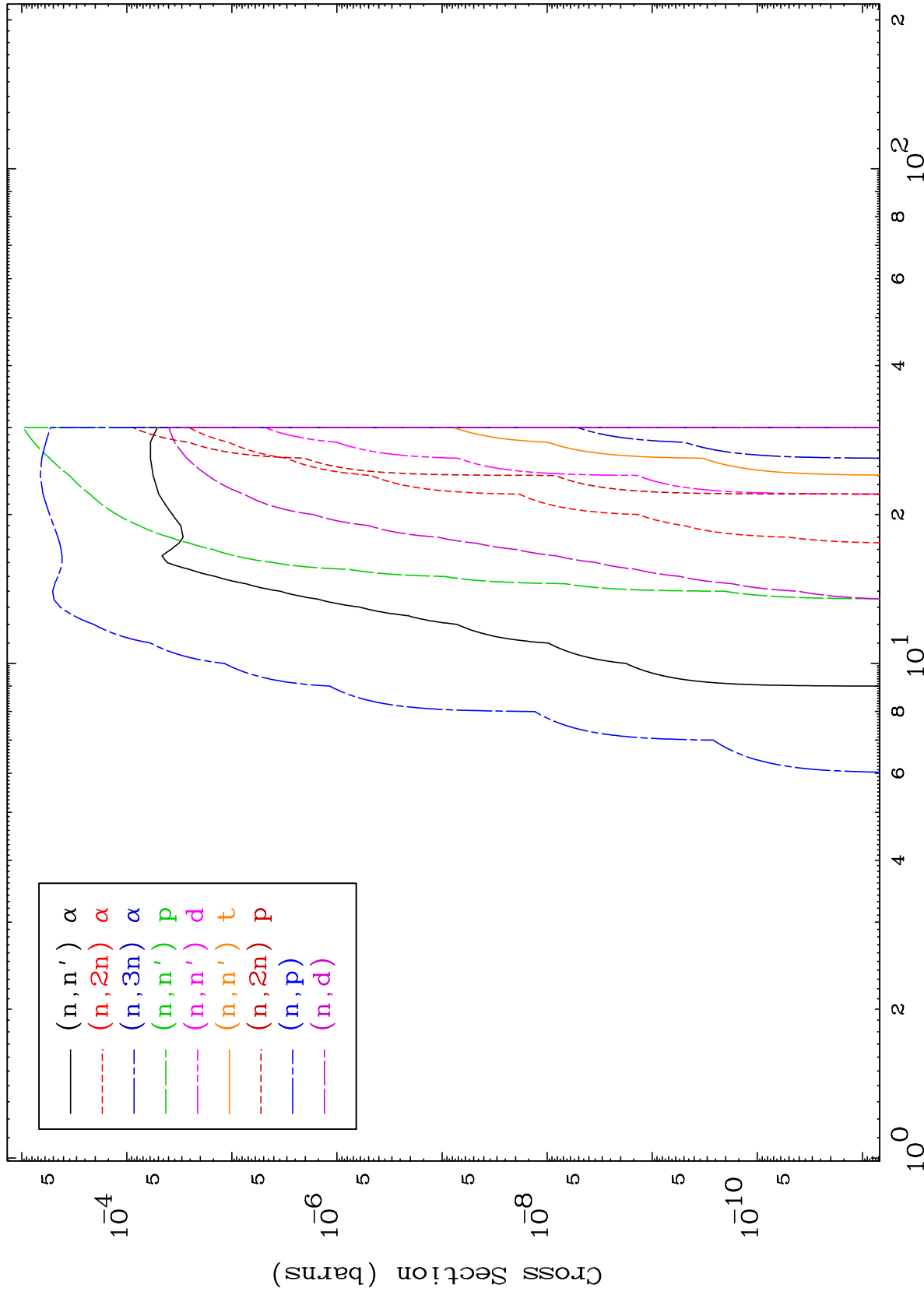
Incident Energy (MeV)



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Photon Charged Particle  
0 Kelvin Cross Sections

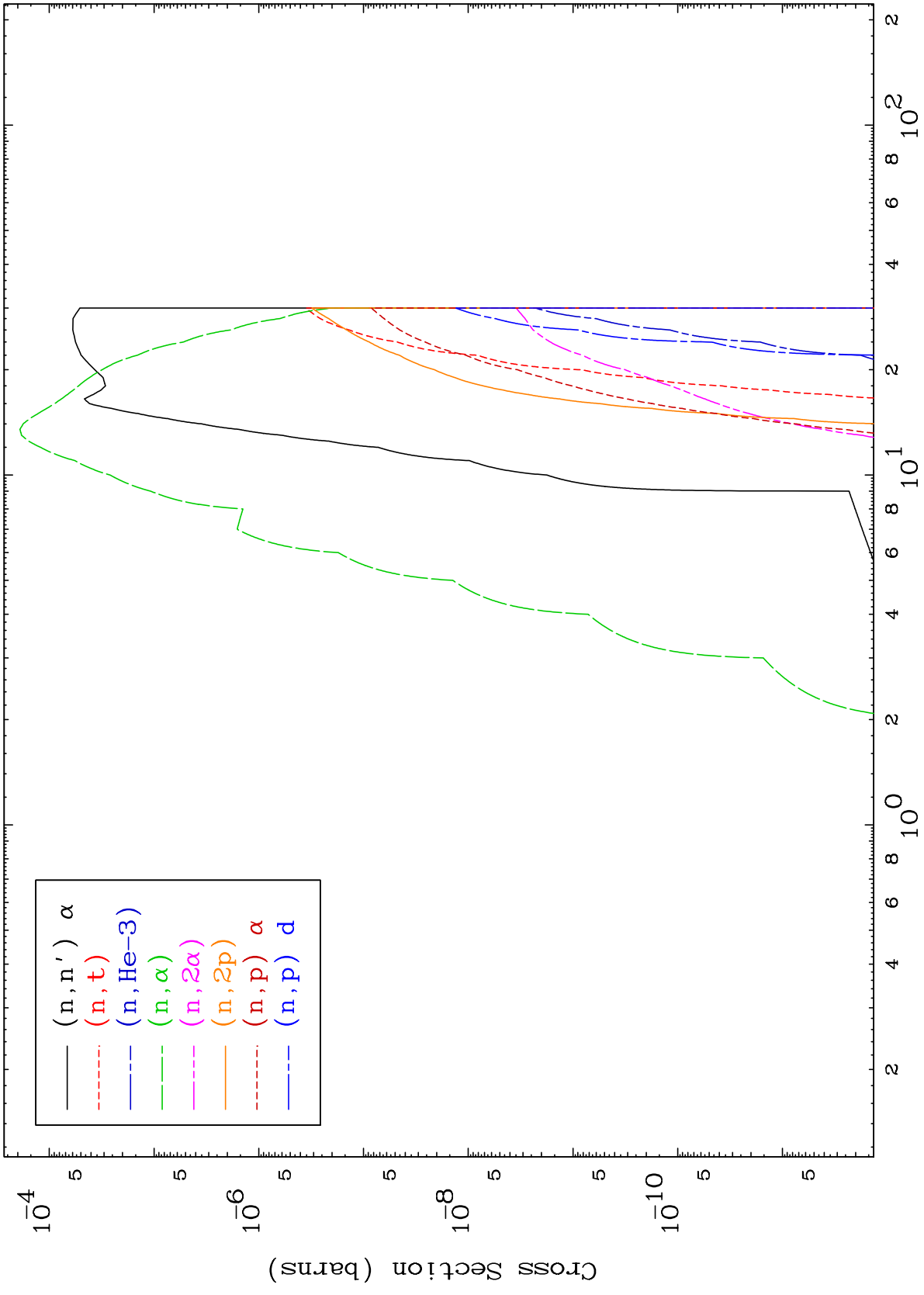
86-Rn-211



4

Incident Energy (MeV)

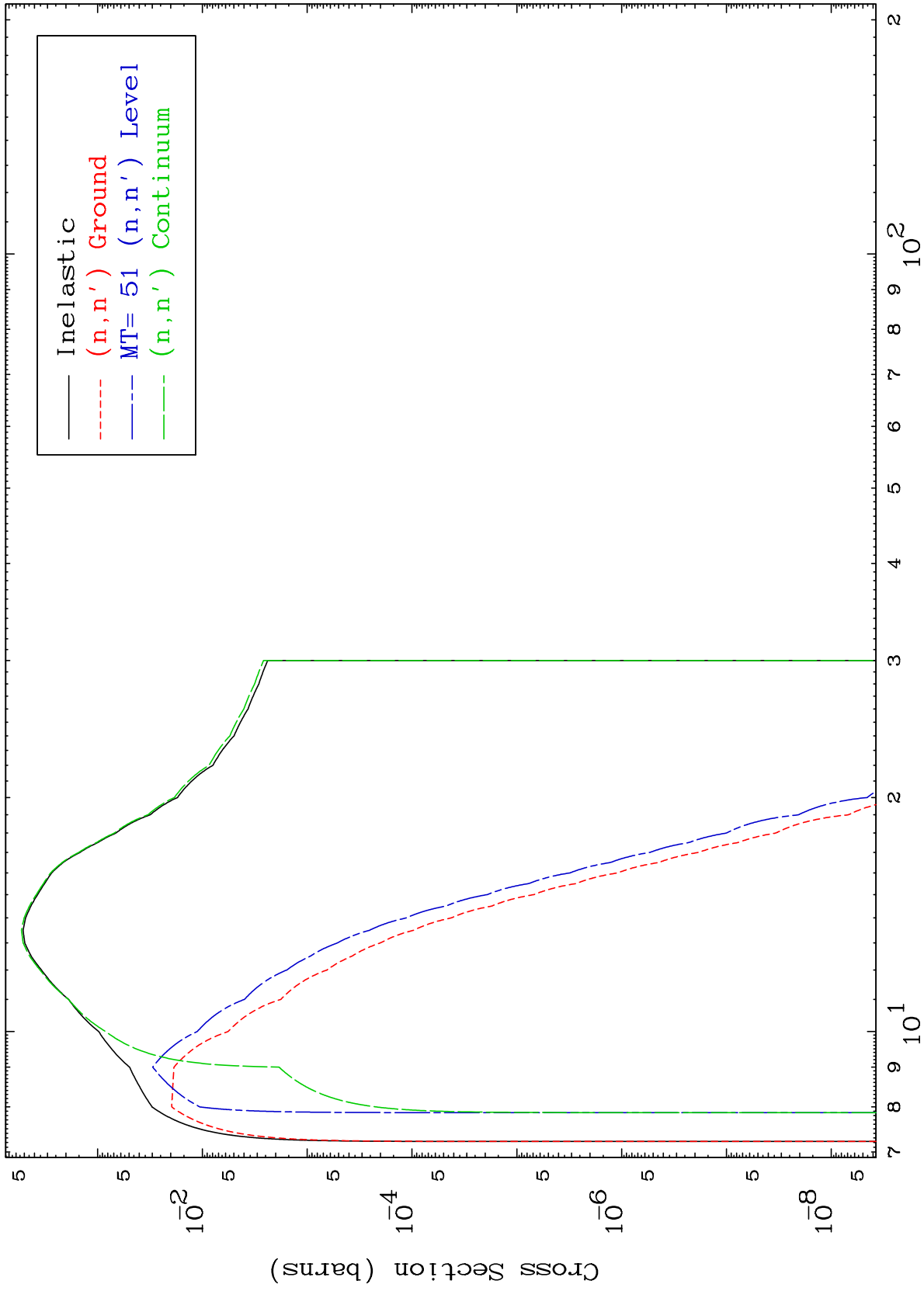
86-Rn-211



MAT 8625

86-Rn-211

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



86-Rn-211

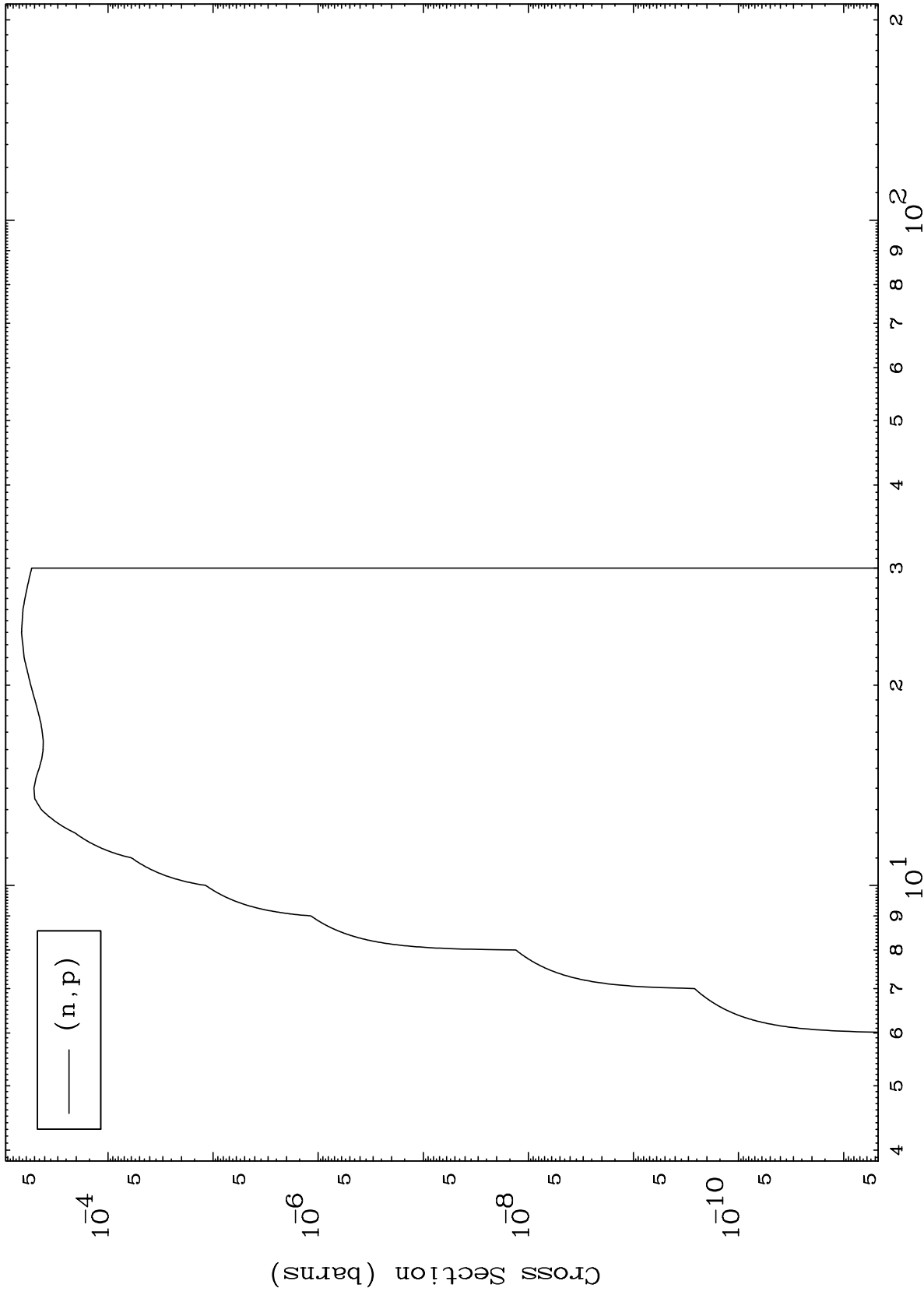
Incident Energy (MeV)

6

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86-Rn-211

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



7

Incident Energy (MeV)

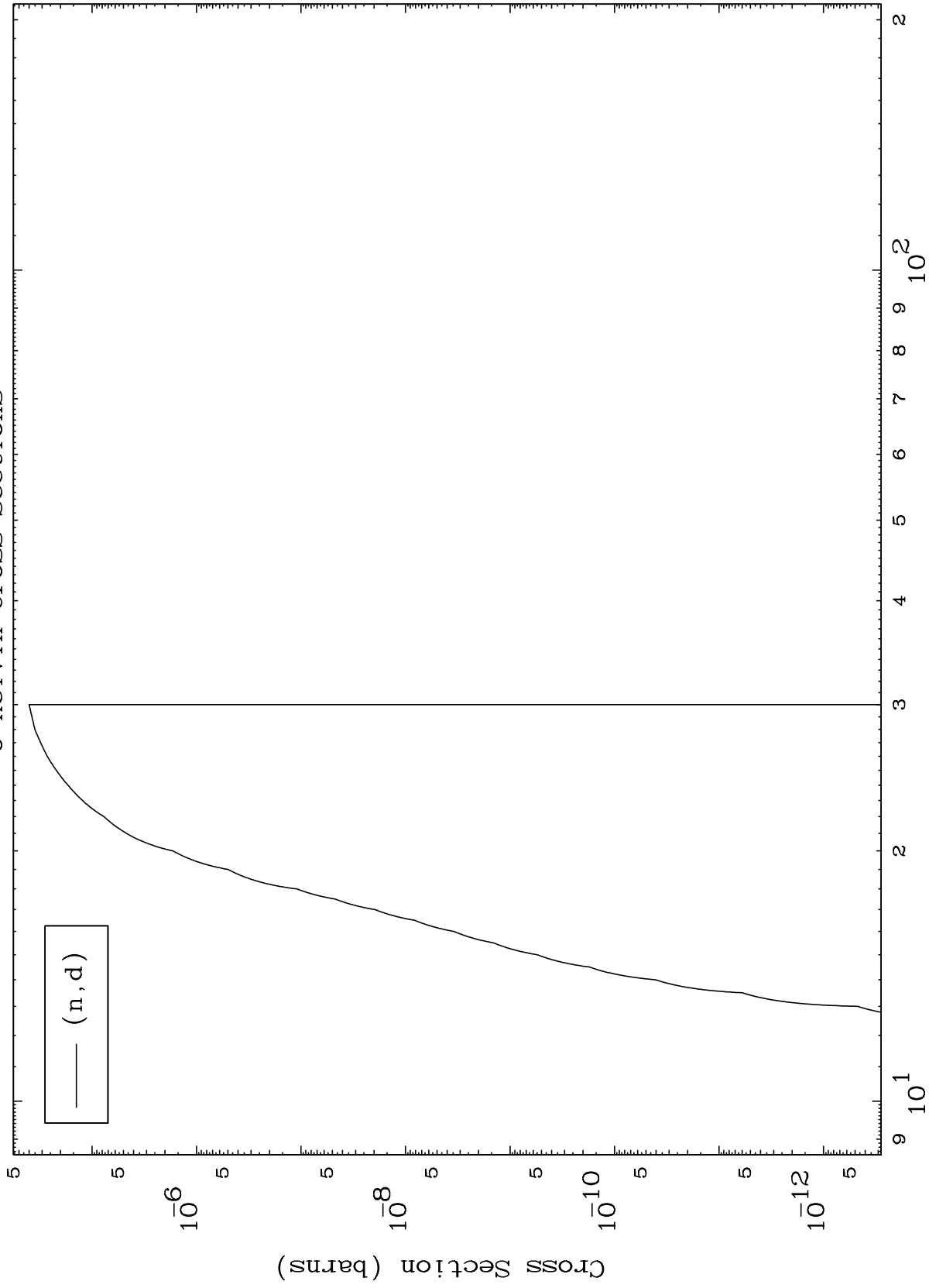
86-Rn-211



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

86-Rn-211



8

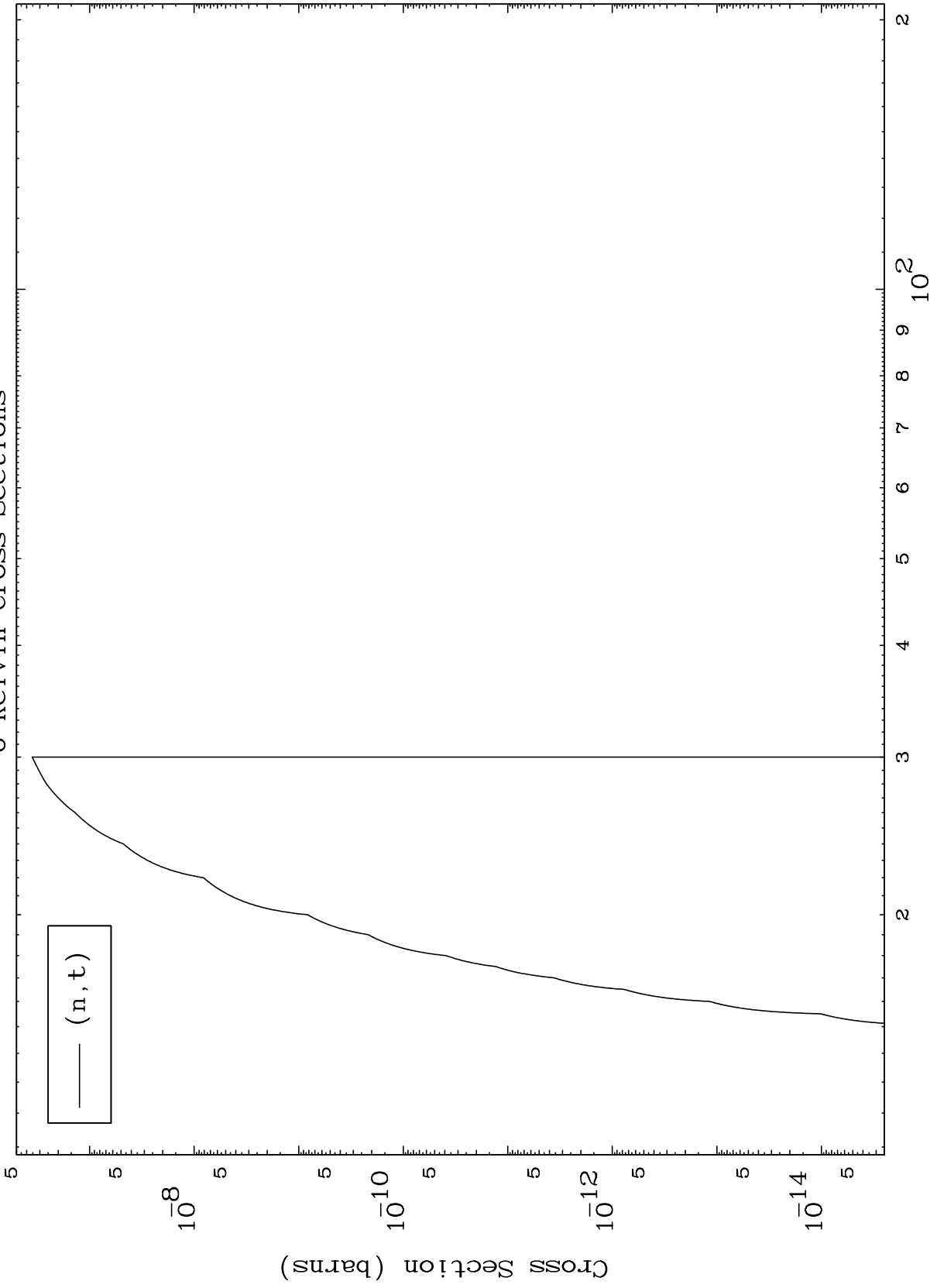
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



9

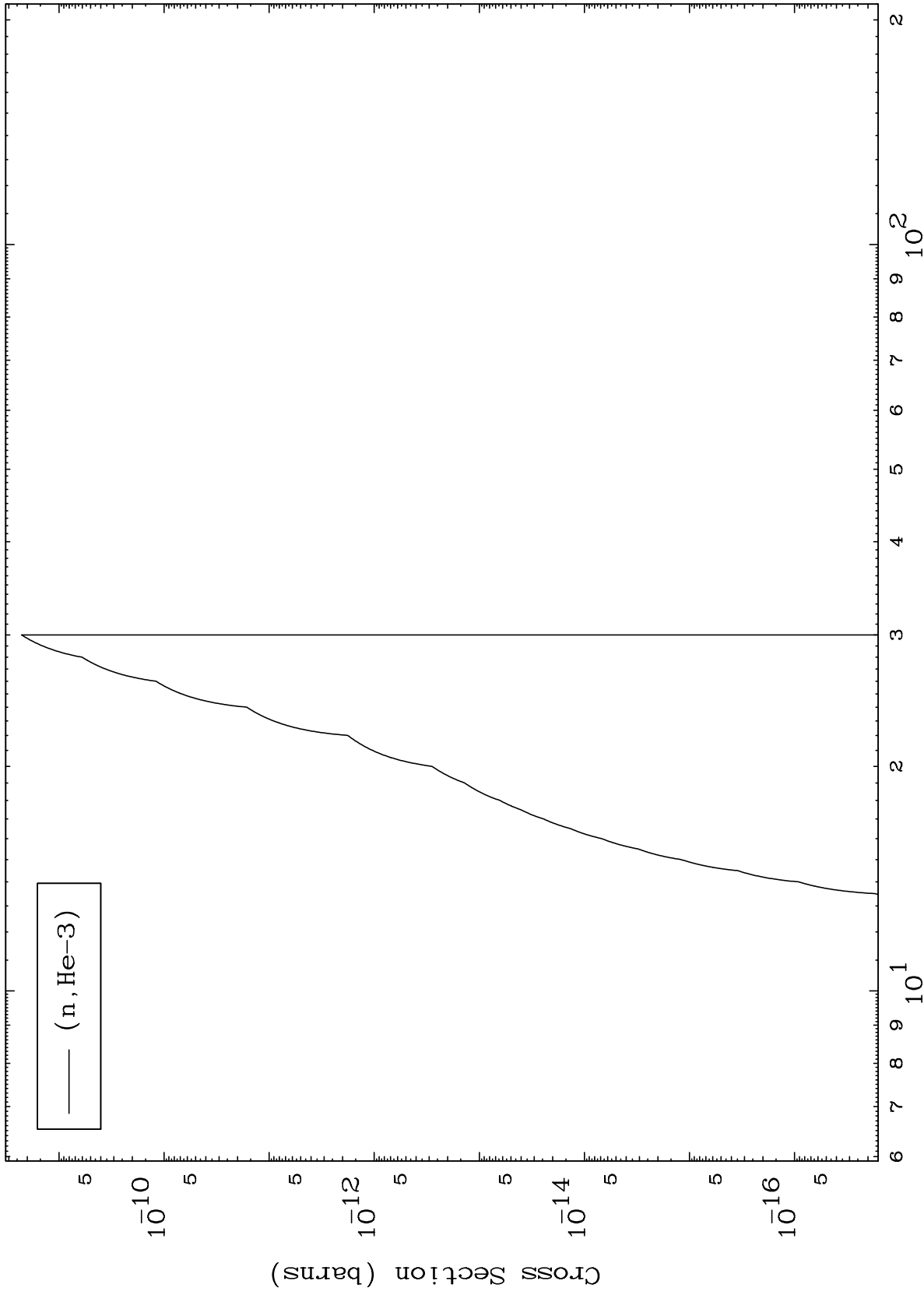
Incident Energy (MeV)

86-Rn-211

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

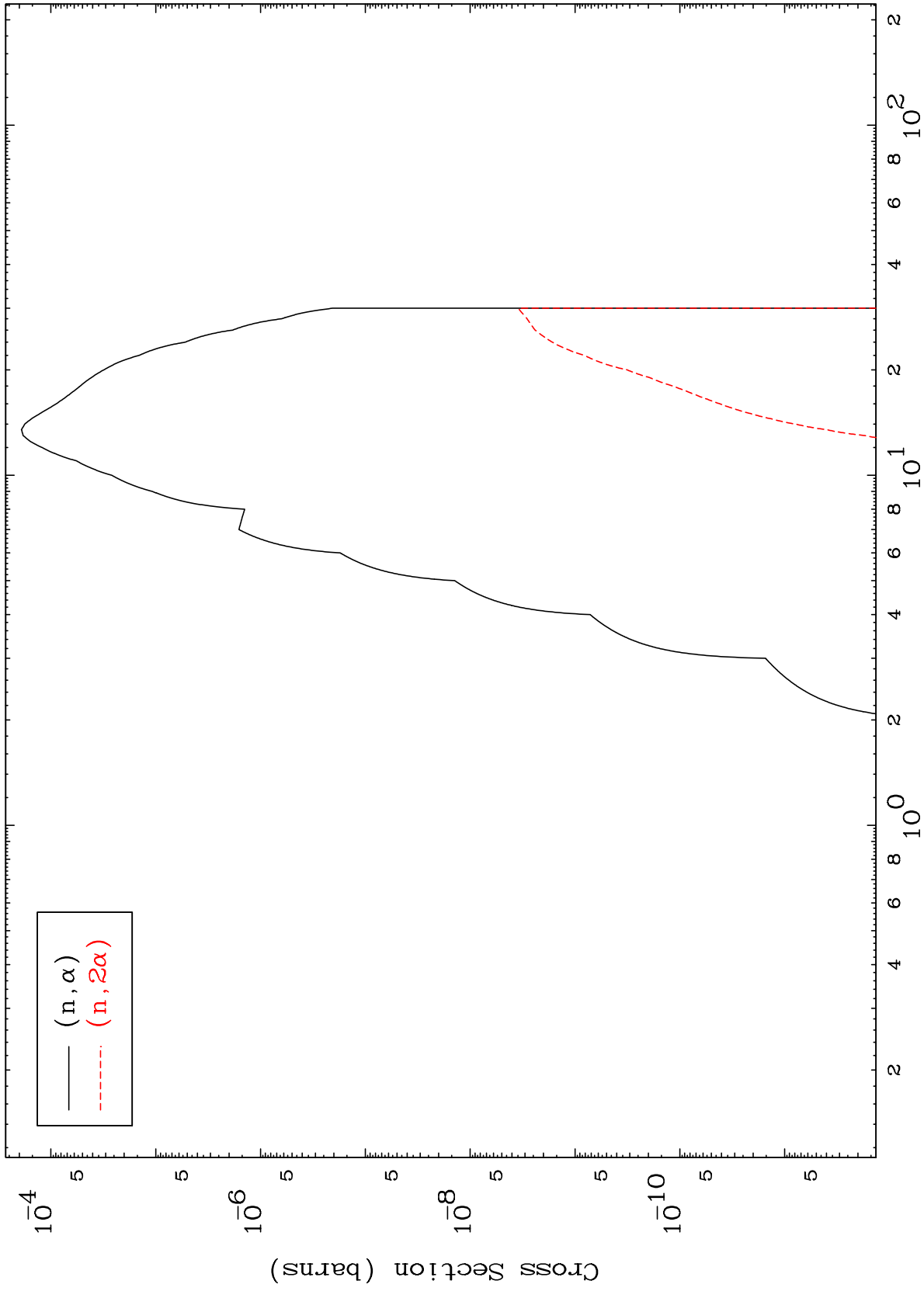
86-Rn-211



10

Incident Energy (MeV)

86-Rn-211

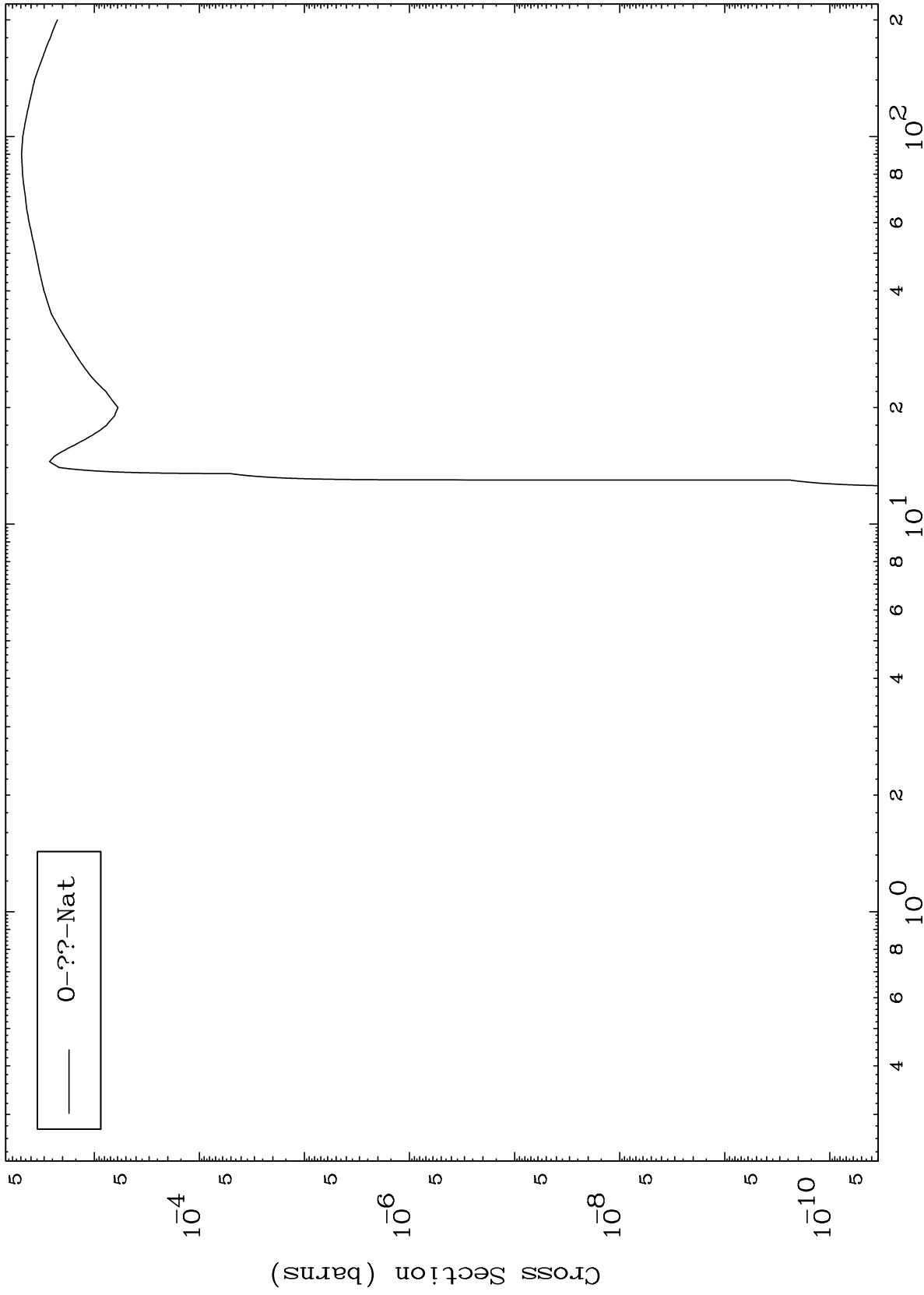


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Fission

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Radionuclide Production Cross Section



12

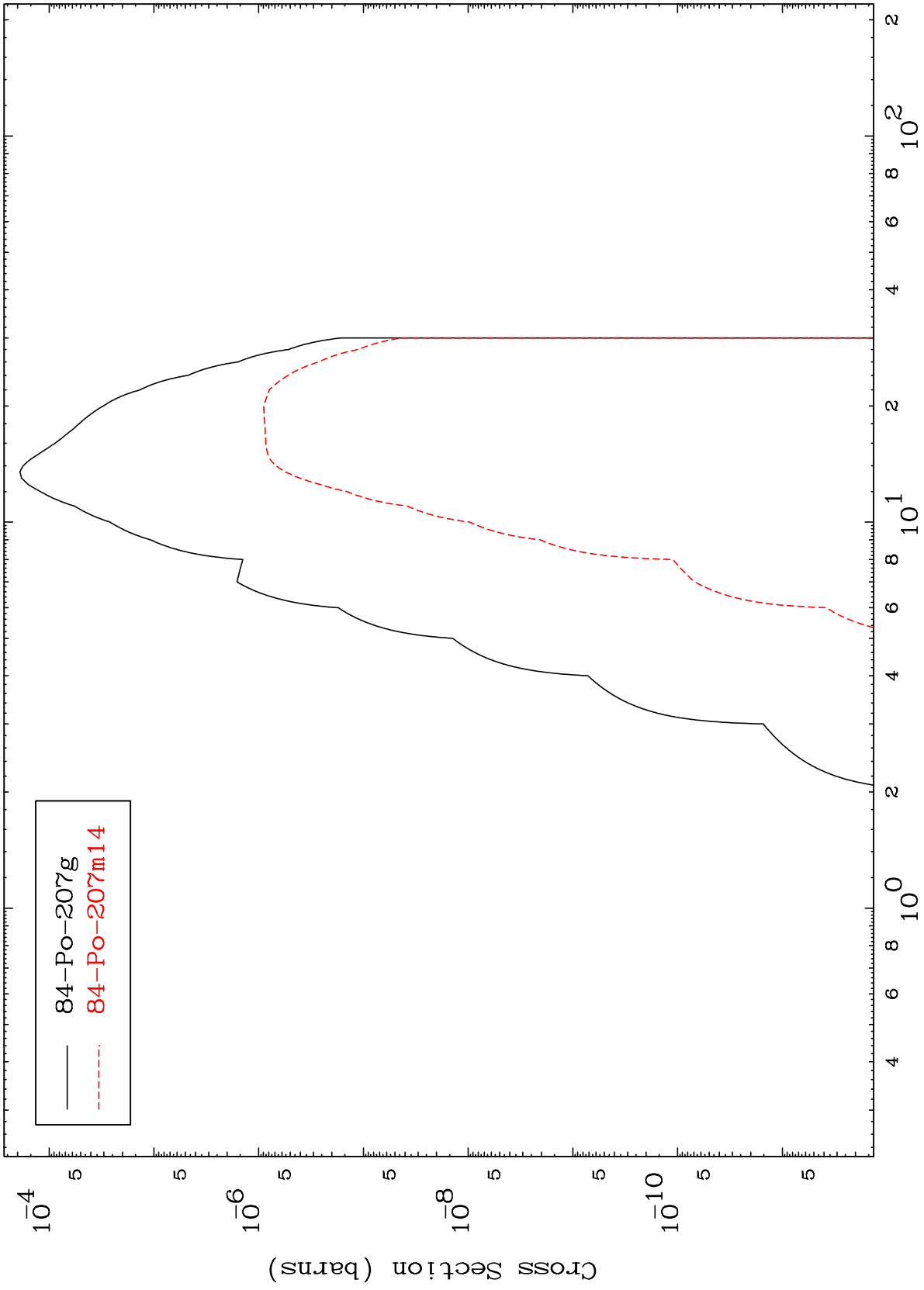
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



13

Incident Energy (MeV)

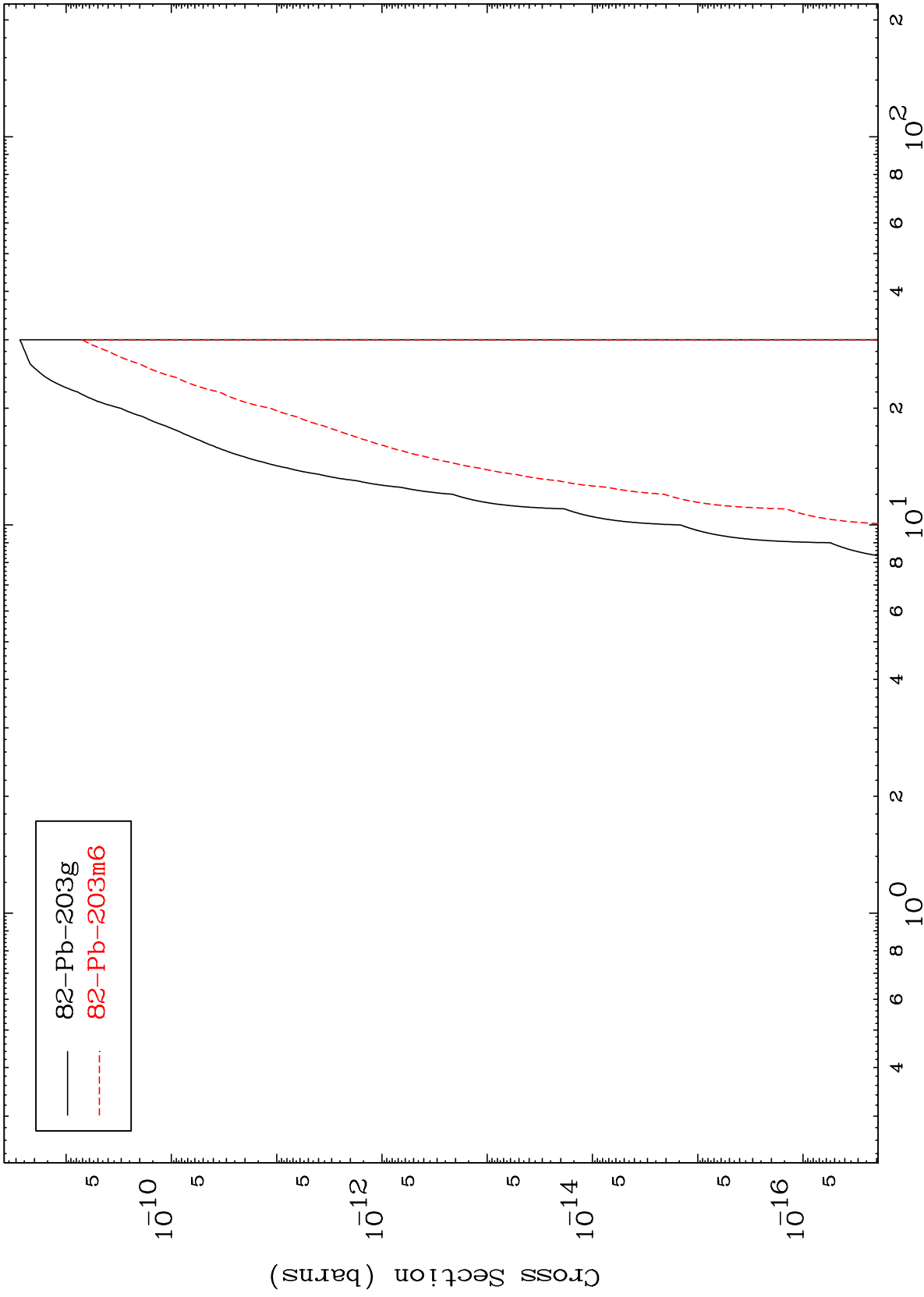
86-Rn-211

MAT 8625

(n, 2α)

86-Rn-211

Radionuclide Production Cross Section



14

Incident Energy (MeV)

86-Rn-211