

Program EVALPLOT  
(Version 2021-1)

by

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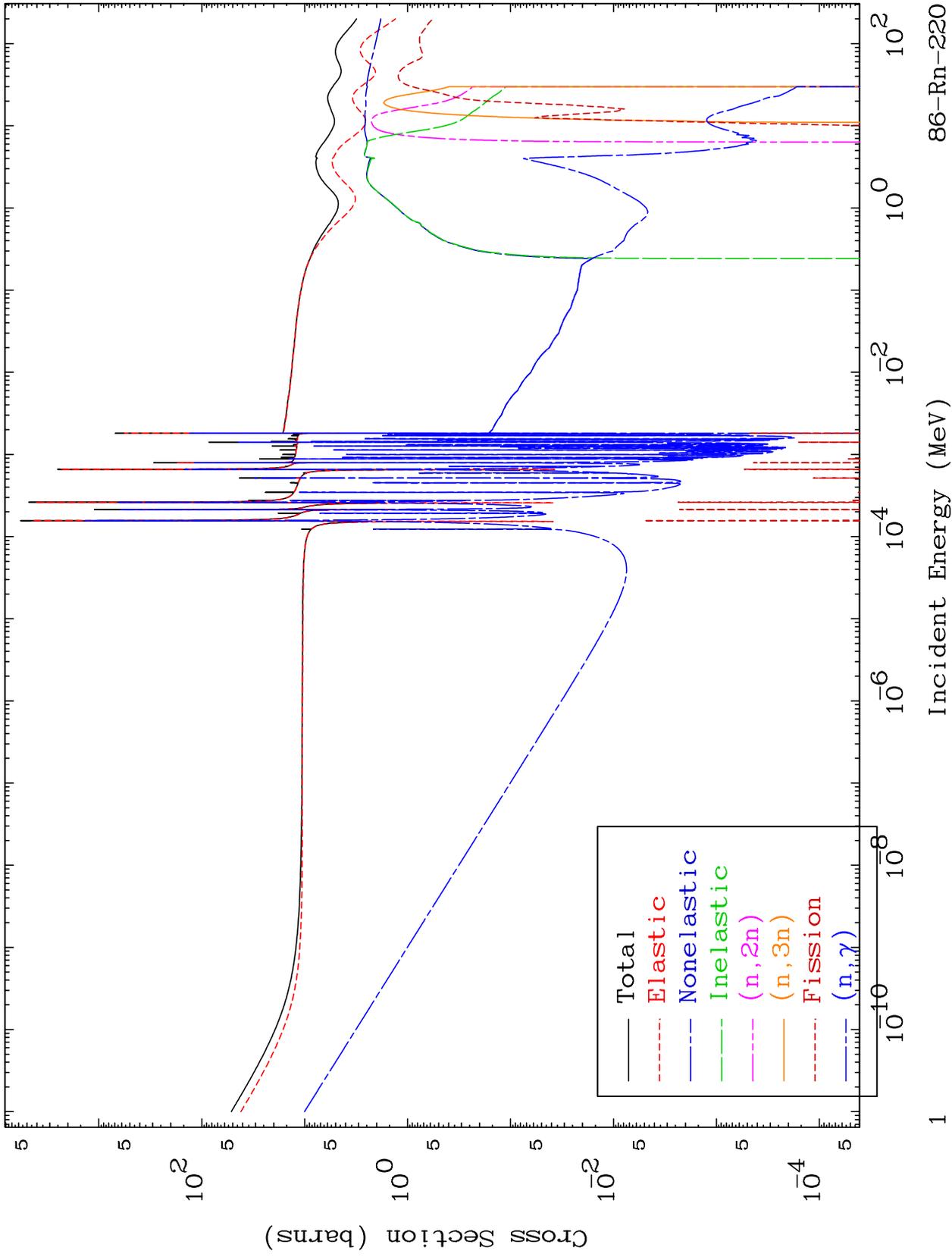
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Press Mouse Button to Start

MAT 8652

Neutron Major  
293 Kelvin Cross Sections

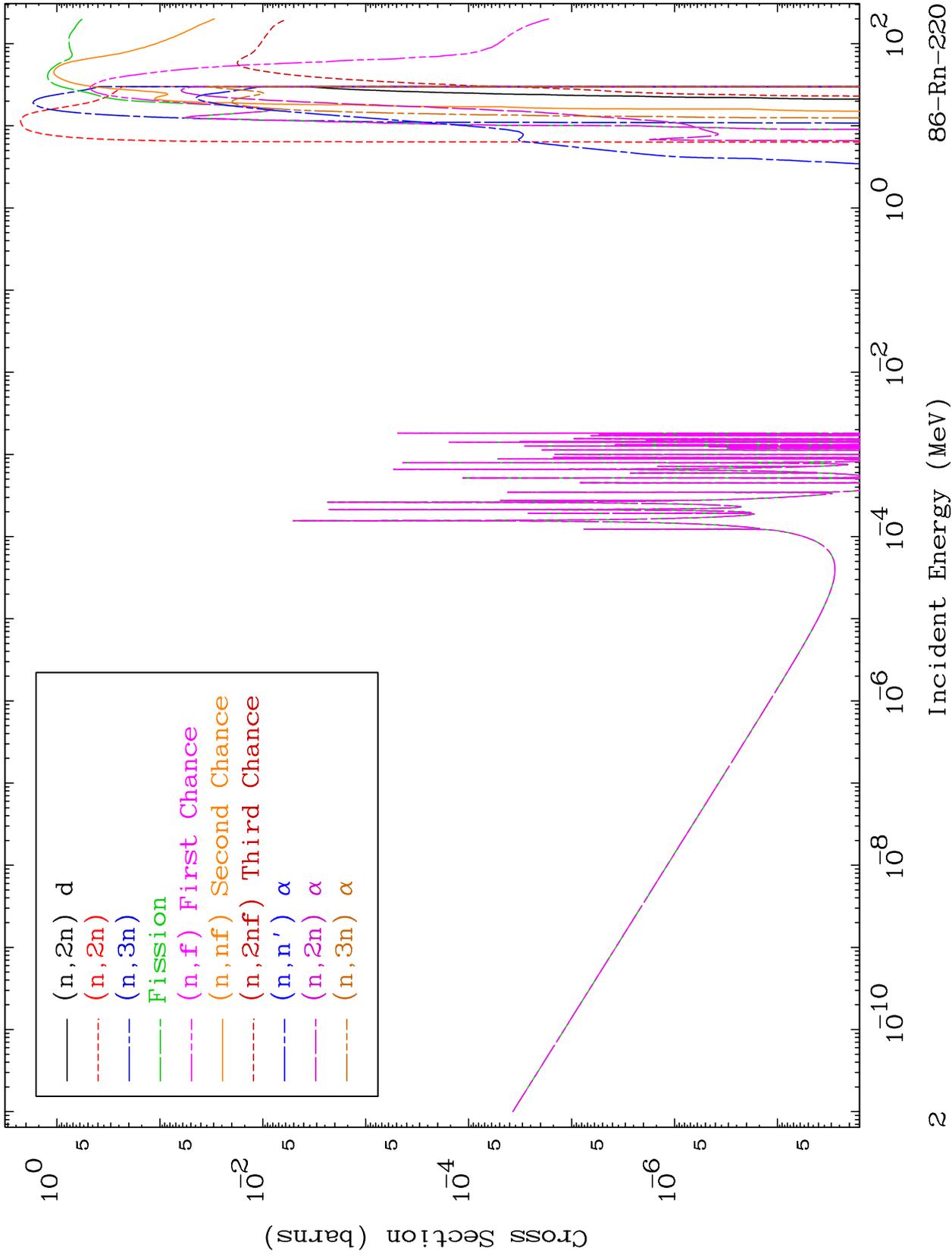
86-Rn-220



MAT 8652

Neutron Absorption  
293 Kelvin Cross Sections

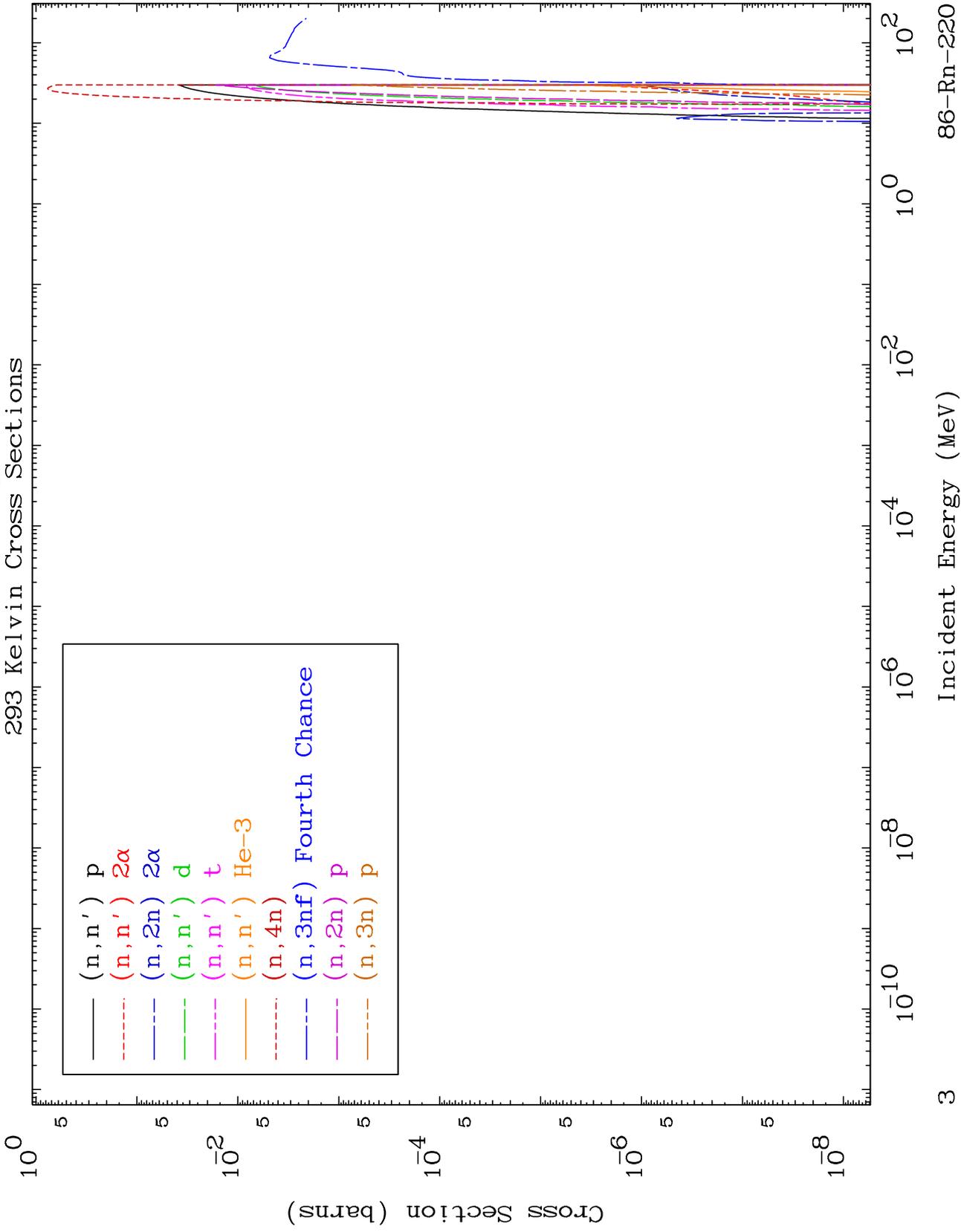
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MAT 8652

Neutron Absorption  
293 Kelvin Cross Sections

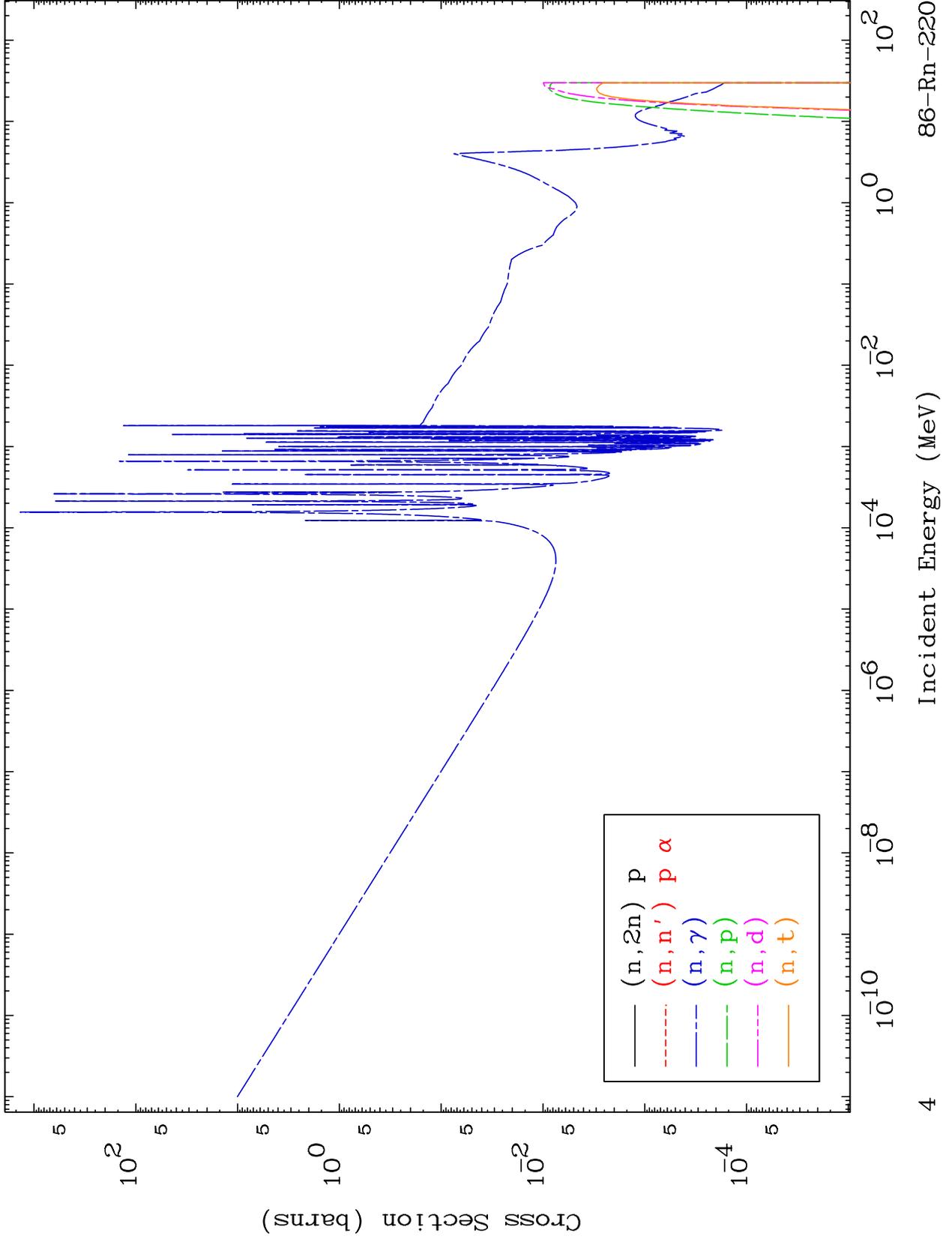
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MAT 8652

Neutron Absorption  
293 Kelvin Cross Sections

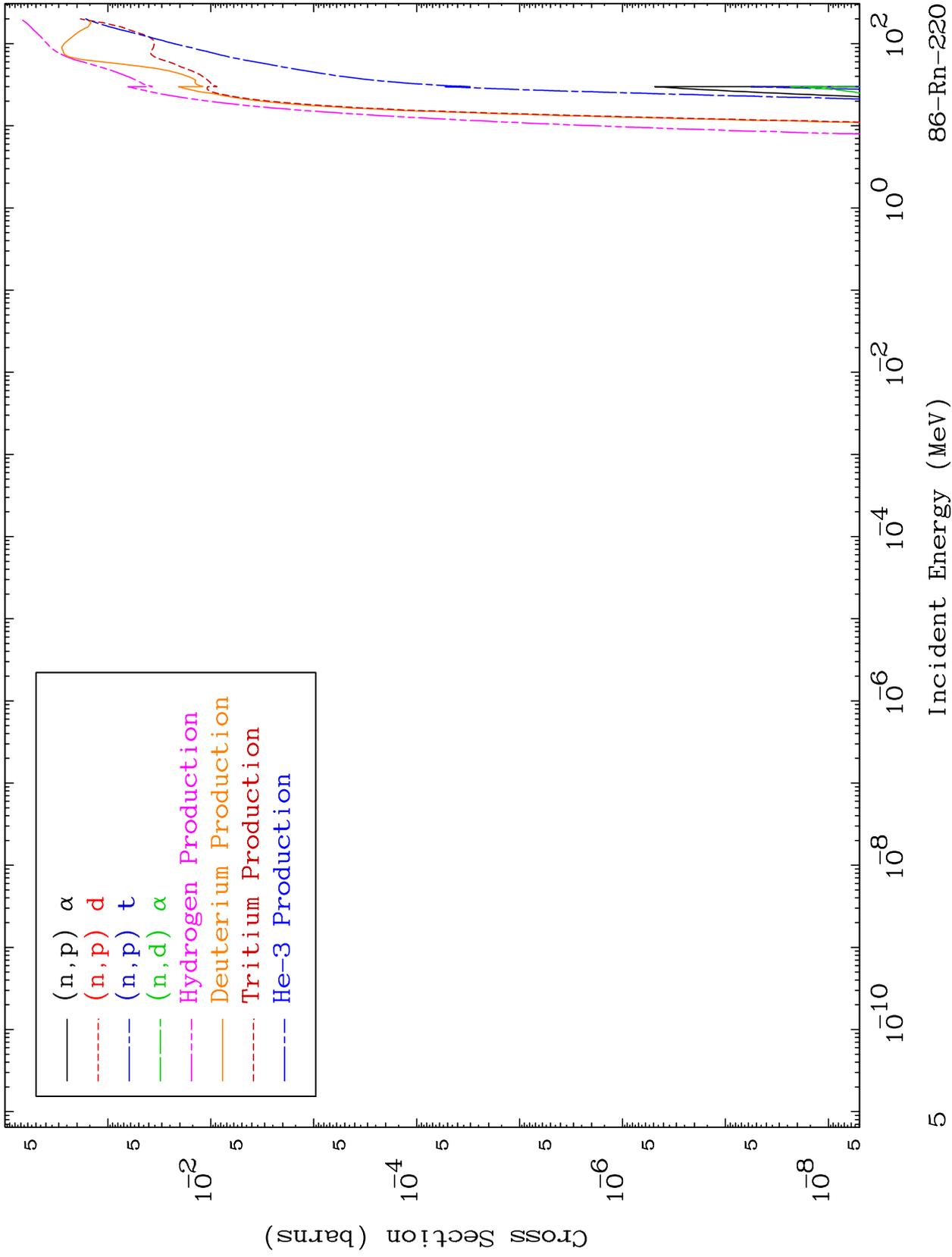
86-Rn-220



MAT 8652

Neutron Absorption  
293 Kelvin Cross Sections

86-Rn-220



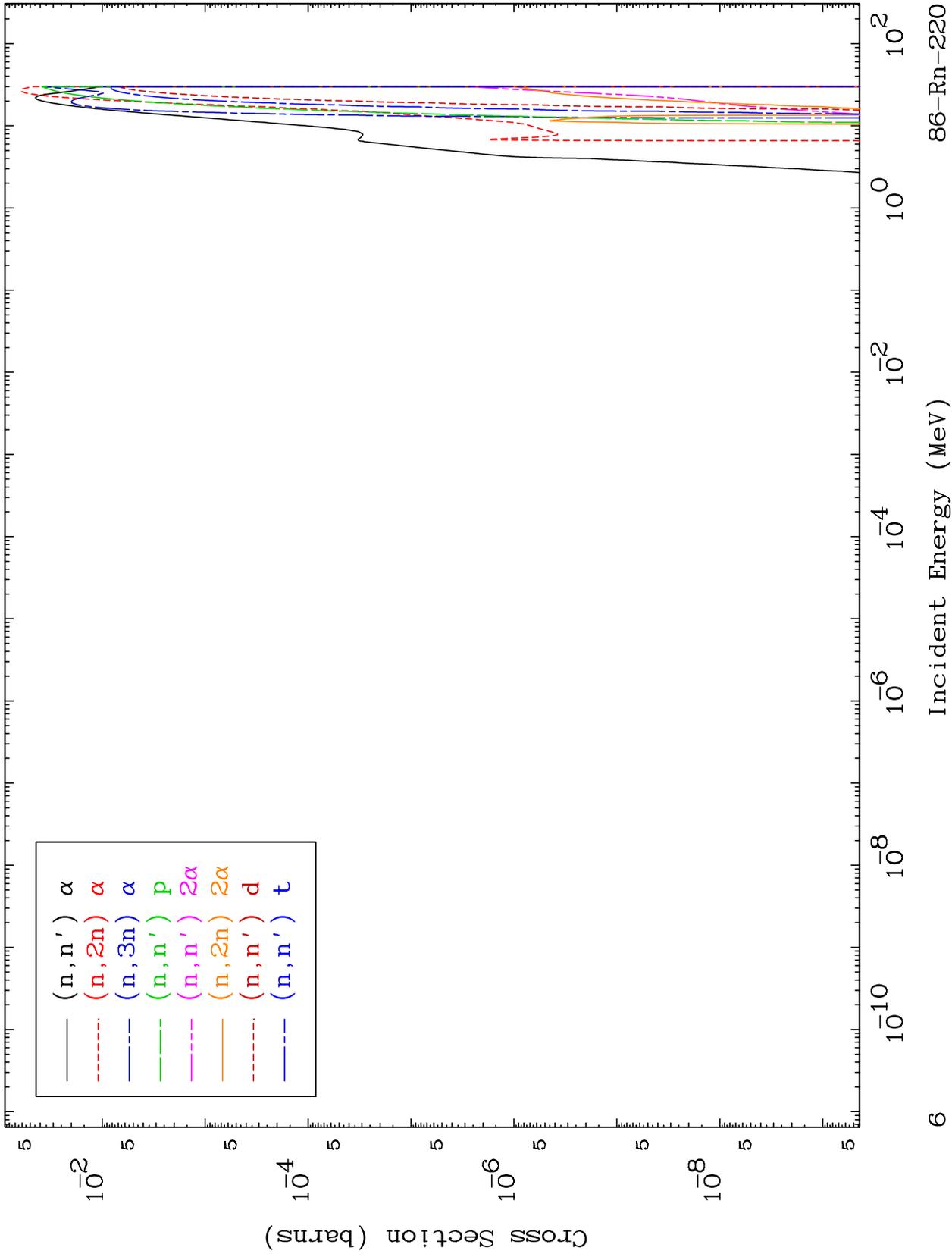
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86-Rn-220

MAT 8652

Charged Particle  
293 Kelvin Cross Sections

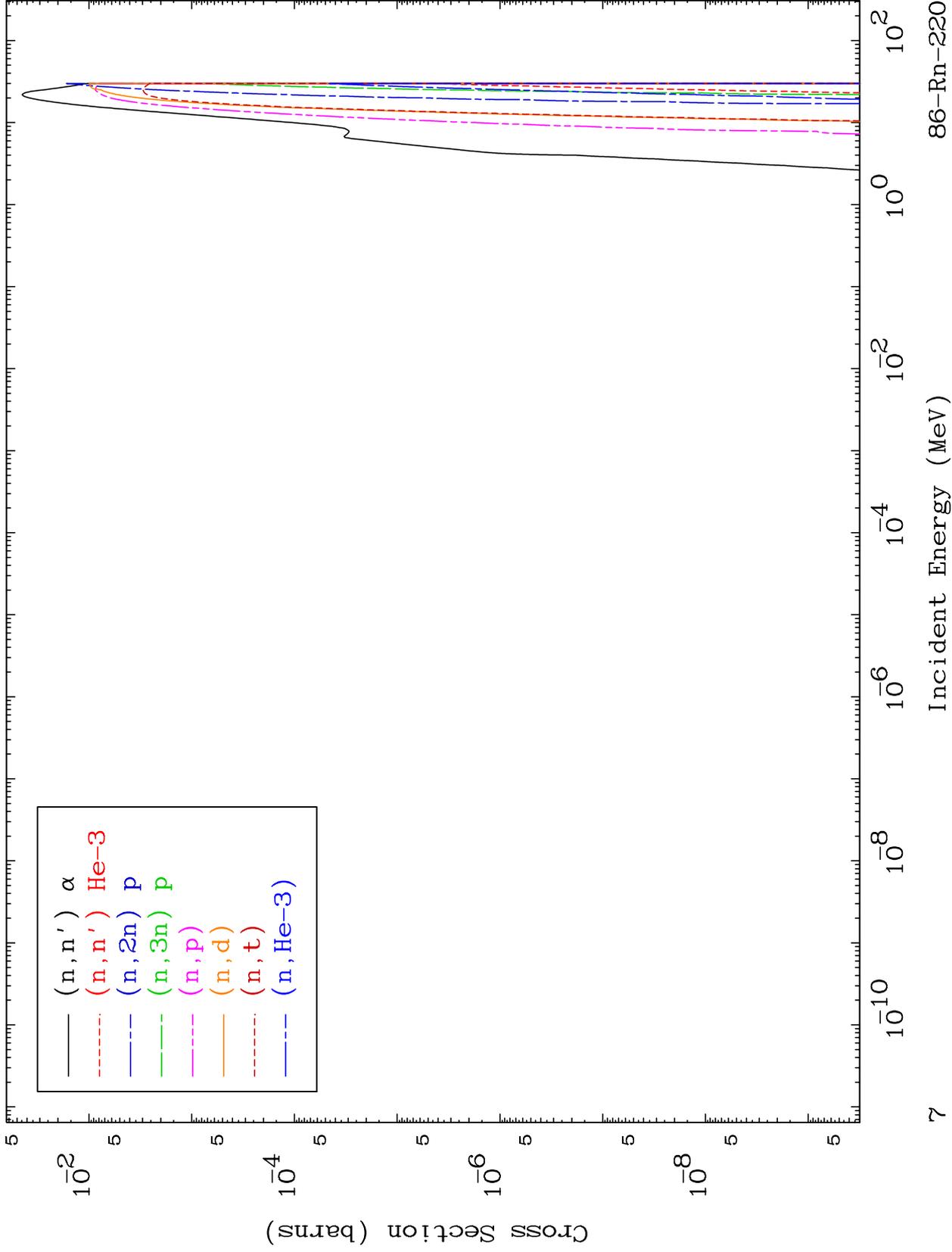
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Charged Particle  
293 Kelvin Cross Sections

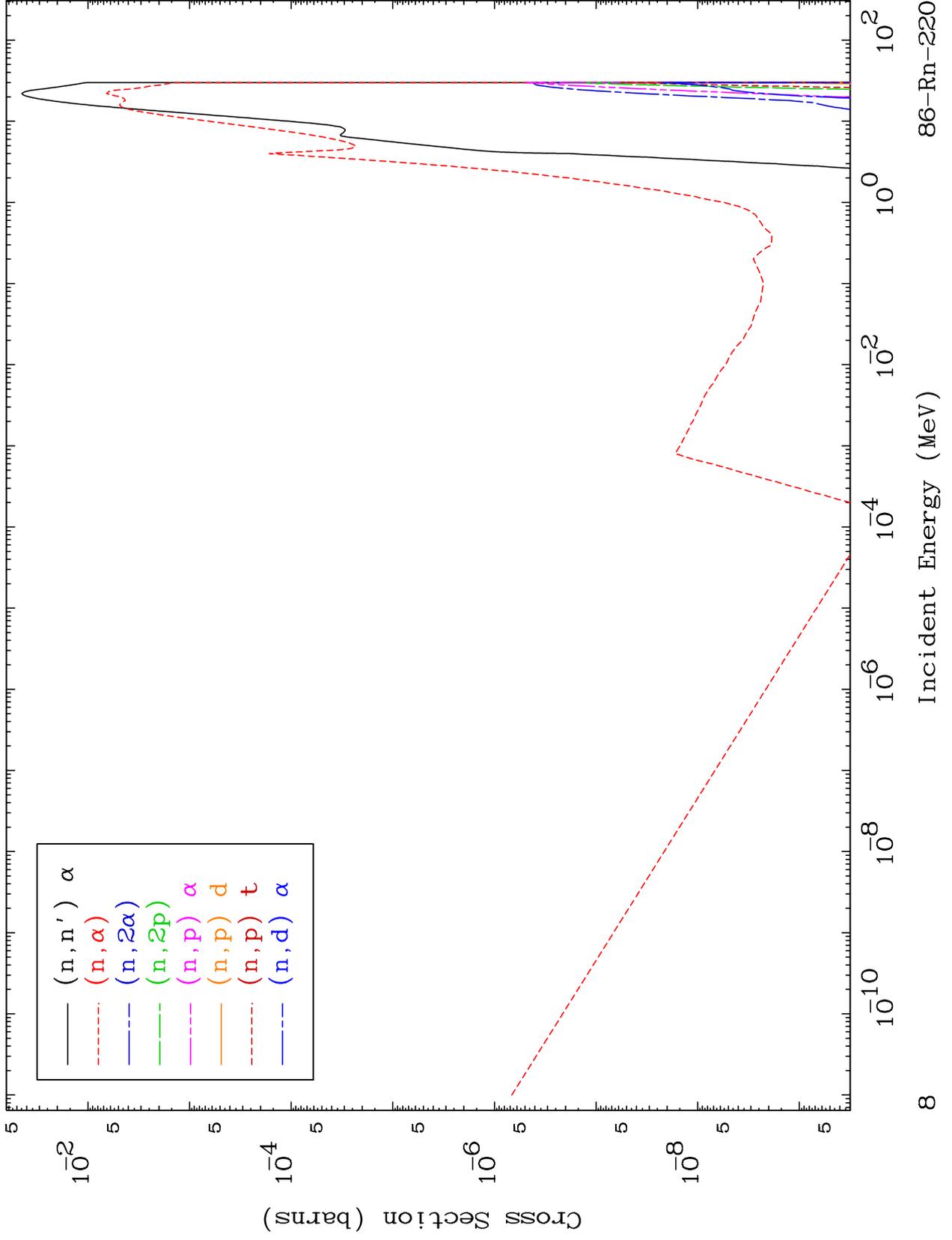
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Charged Particle  
293 Kelvin Cross Sections

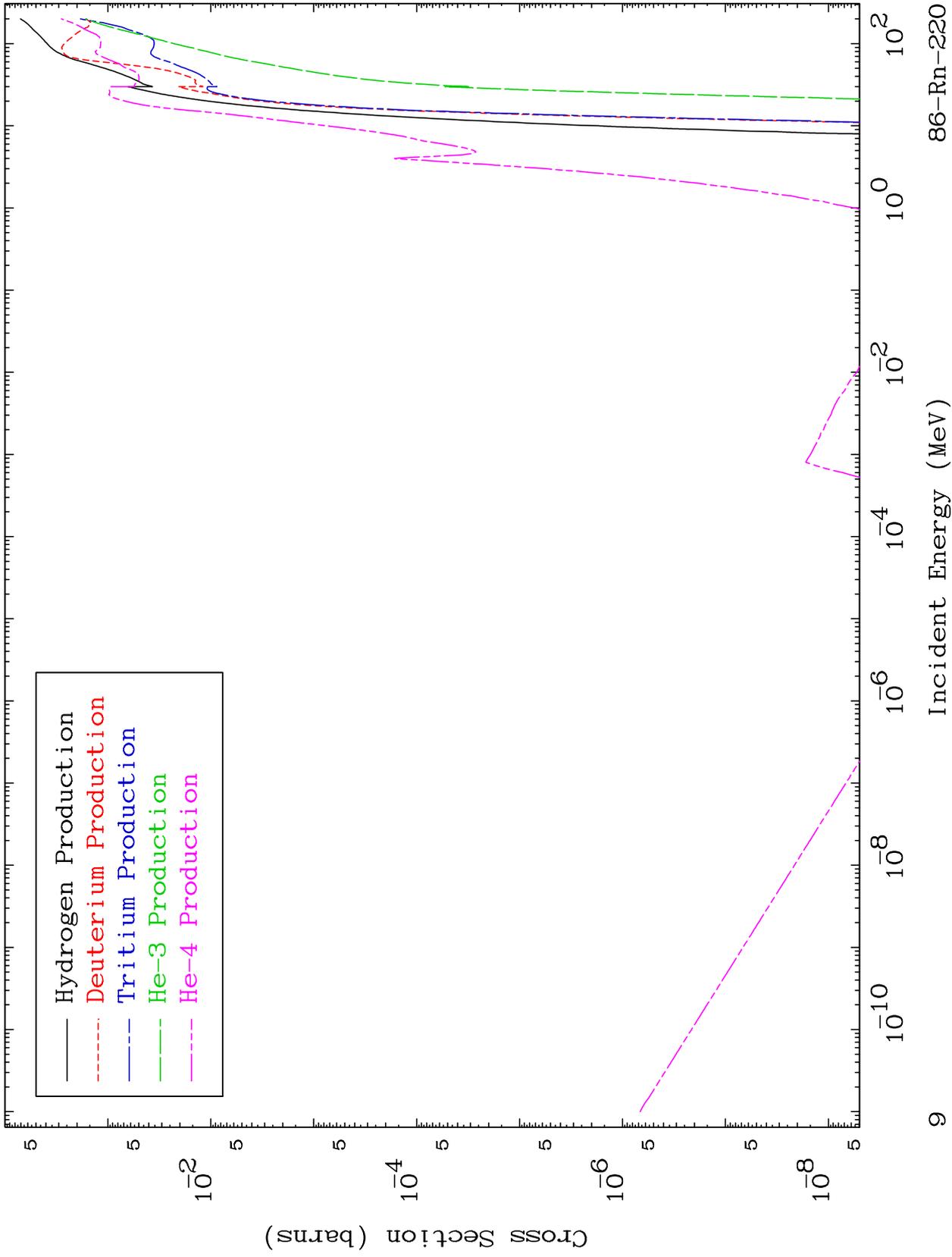
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Particle Production  
293 Kelvin Cross Sections

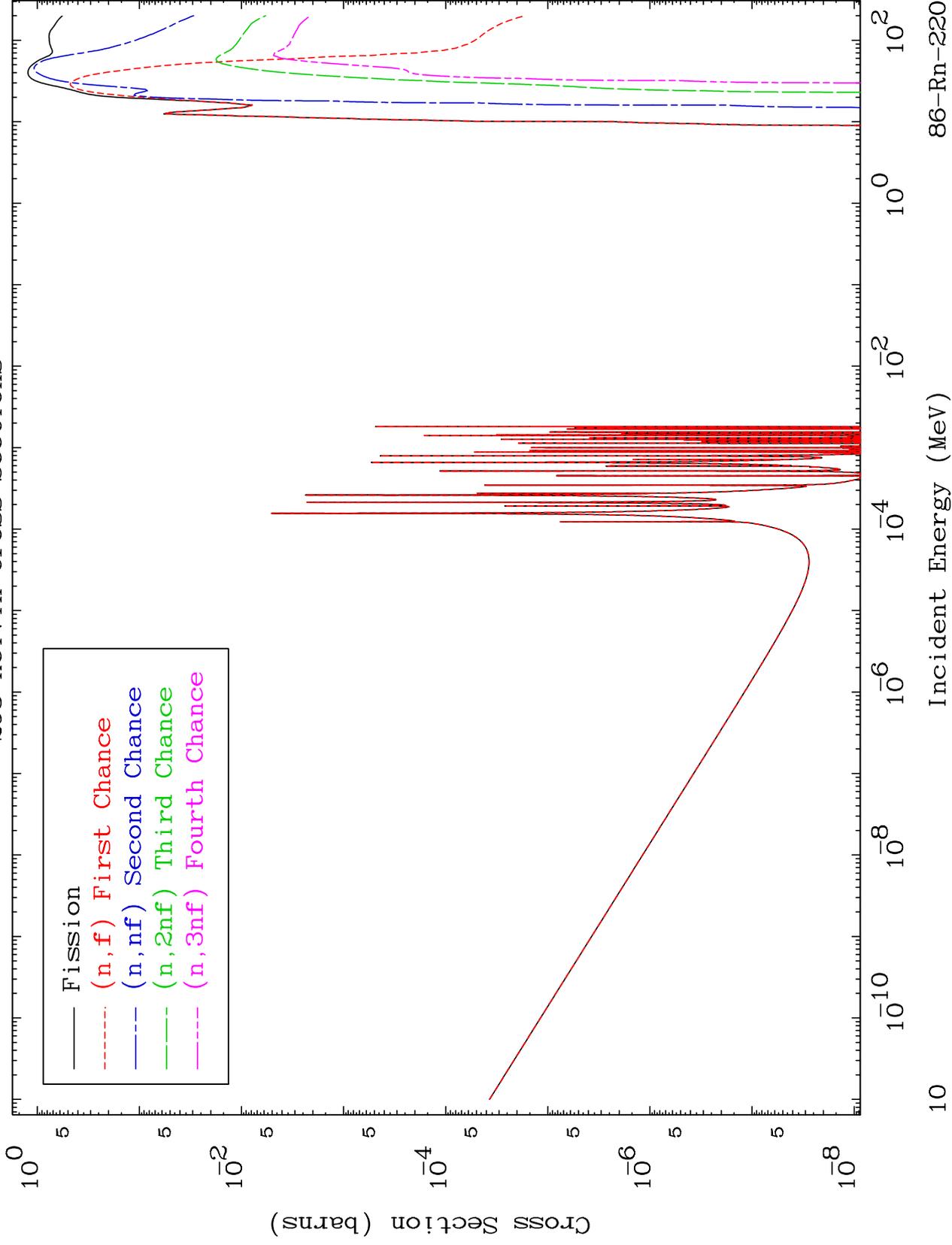
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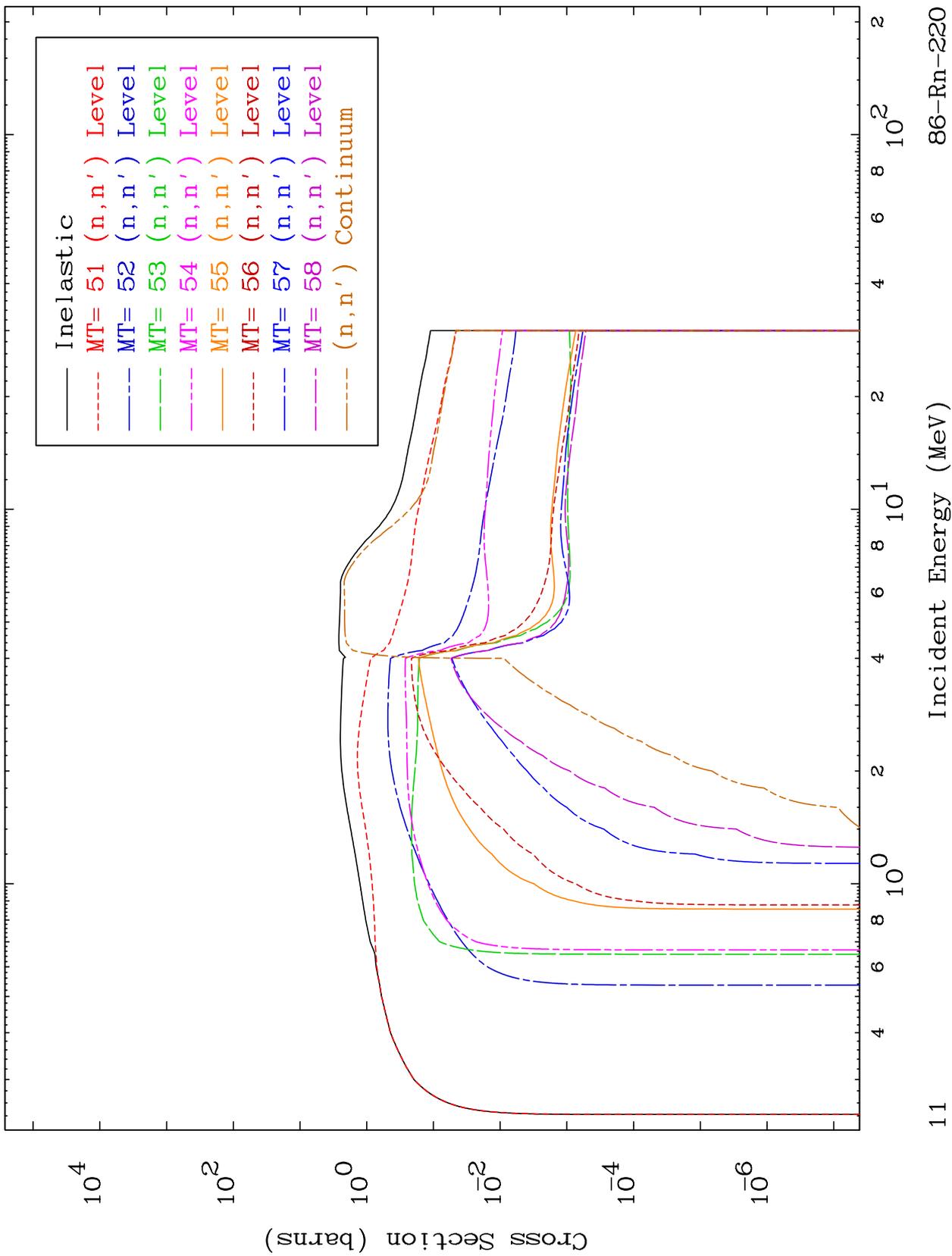


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Fission  
293 Kelvin Cross Sections

86-Rn-220

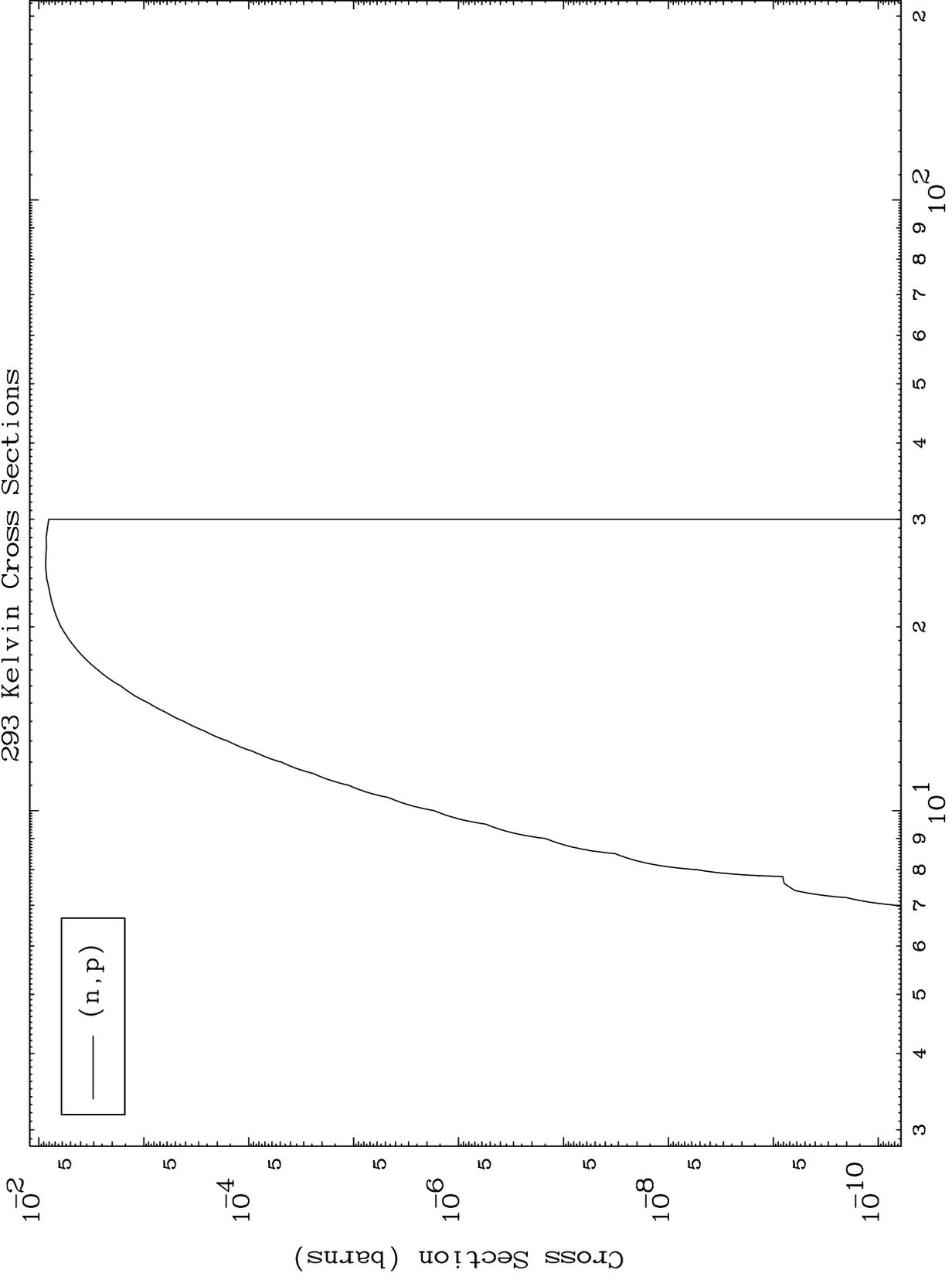




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(n,p) Levels  
293 Kelvin Cross Sections

86-Rn-220



12

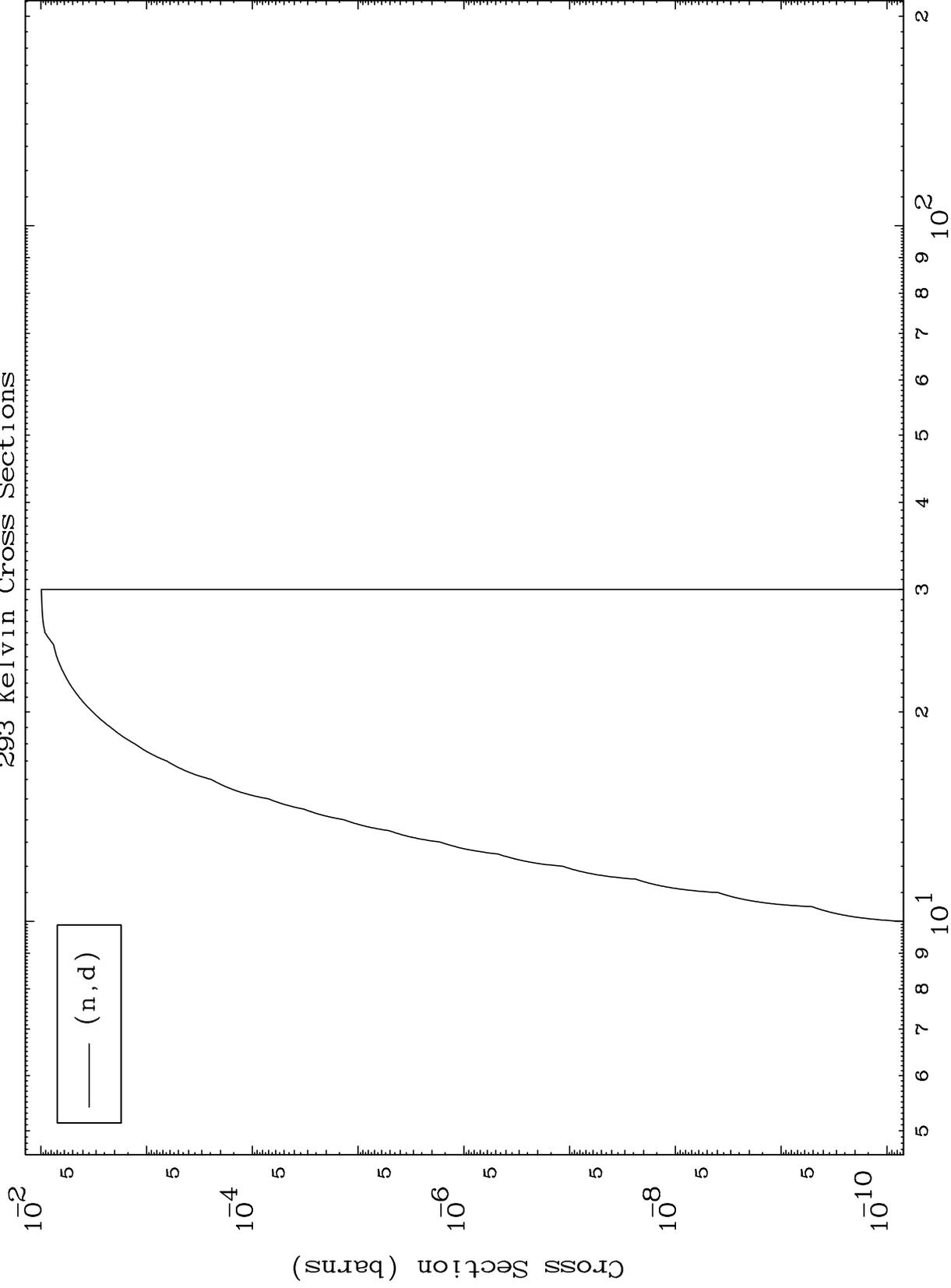
Incident Energy (MeV)

86-Rn-220

MAT 8652

(n,d) Levels  
293 Kelvin Cross Sections

86-Rn-220



13

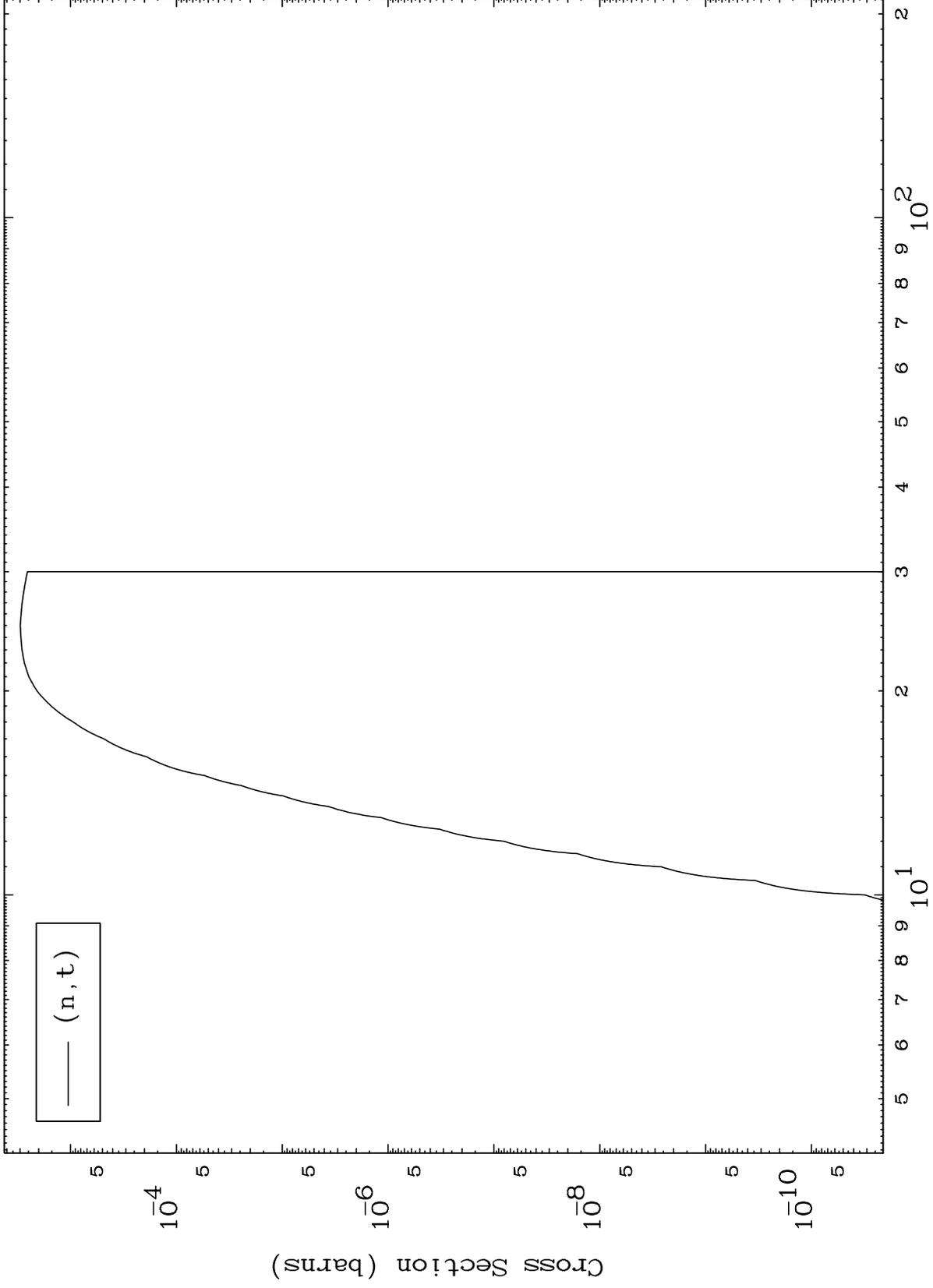
Incident Energy (MeV)

86-Rn-220

MAT 8652

(n,t) Levels  
293 Kelvin Cross Sections

86-Rn-220



14

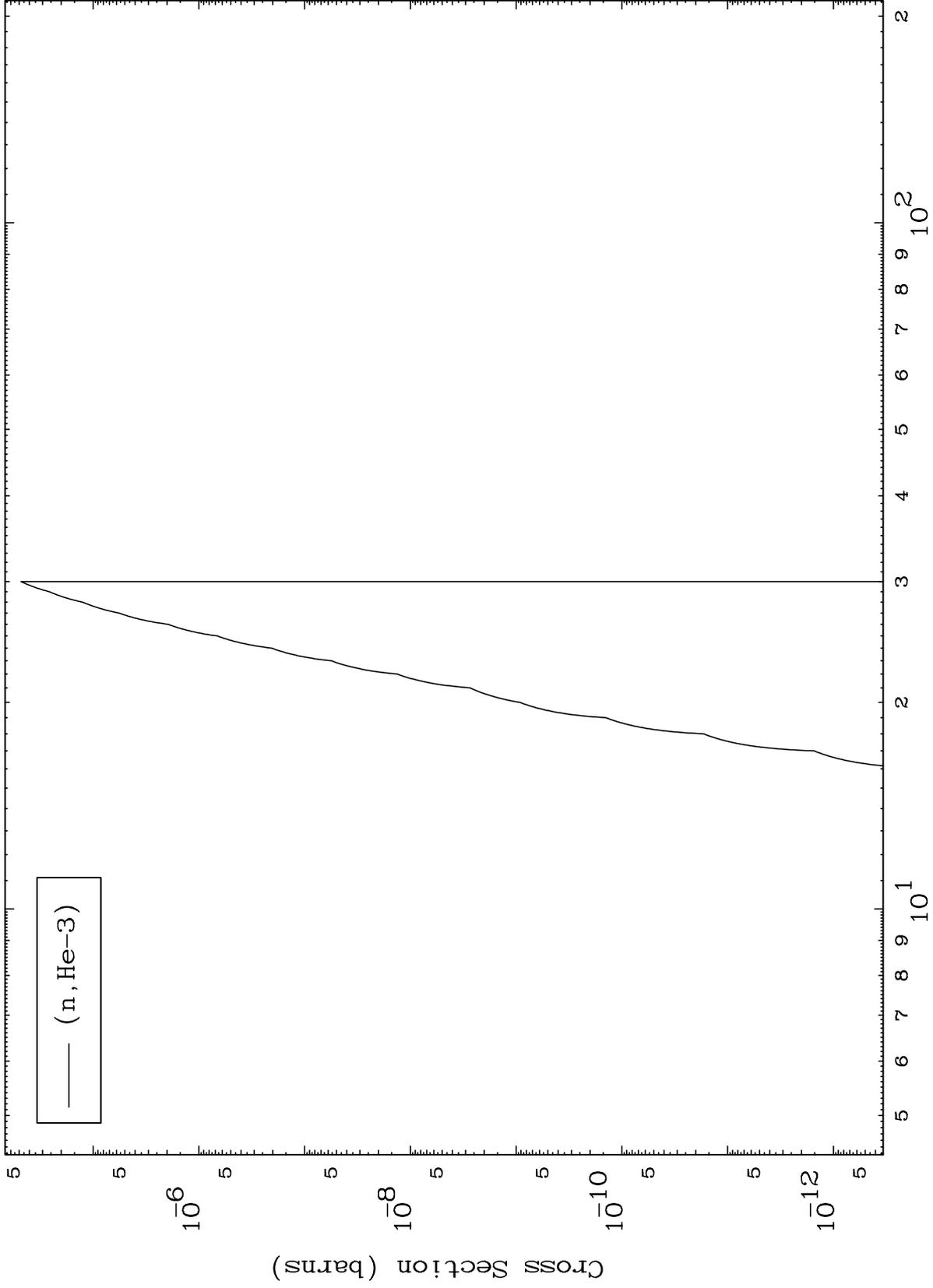
Incident Energy (MeV)

86-Rn-220

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(n,He3) Levels  
293 Kelvin Cross Sections

86-Rn-220



15

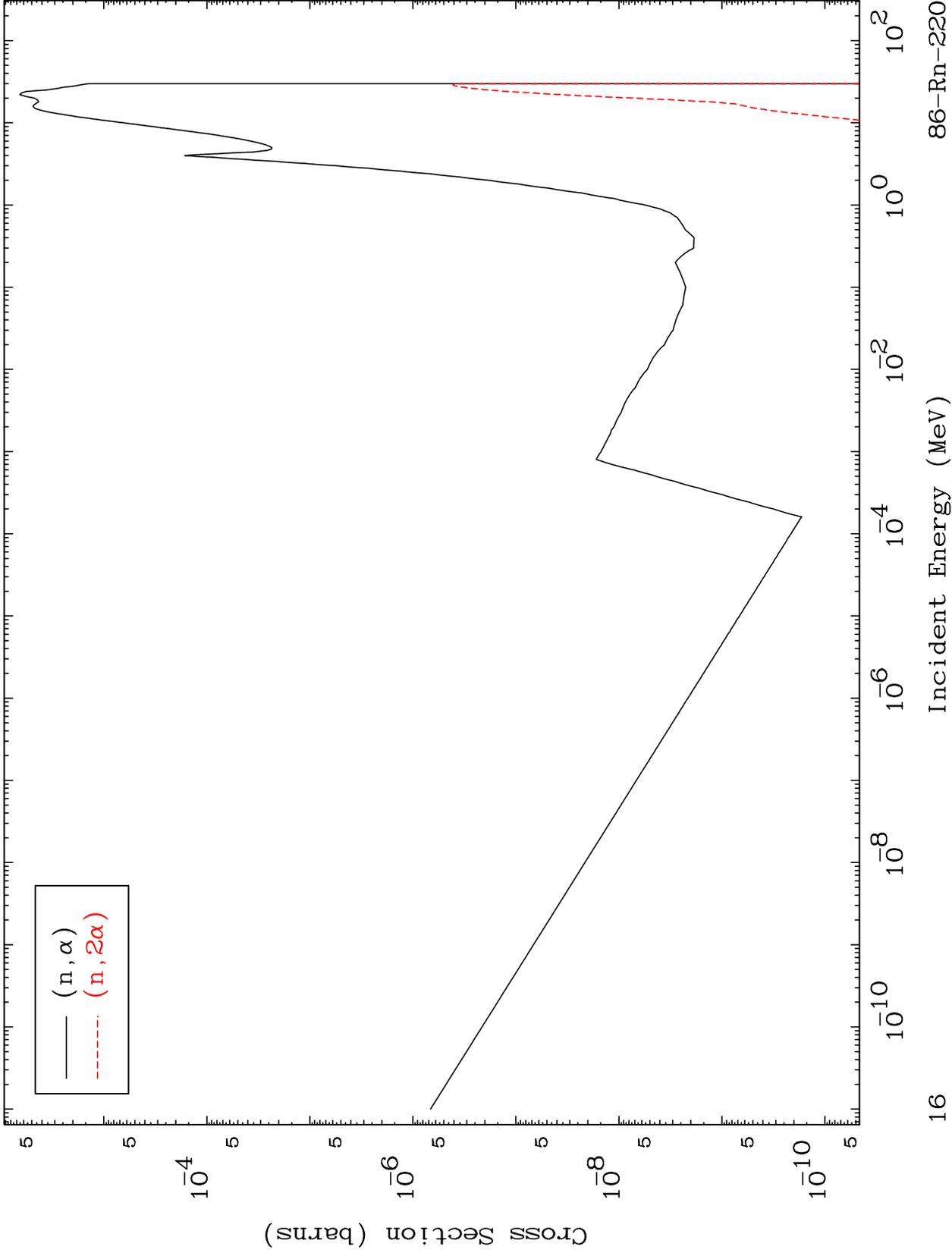
Incident Energy (MeV)

86-Rn-220

MAT 8652

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

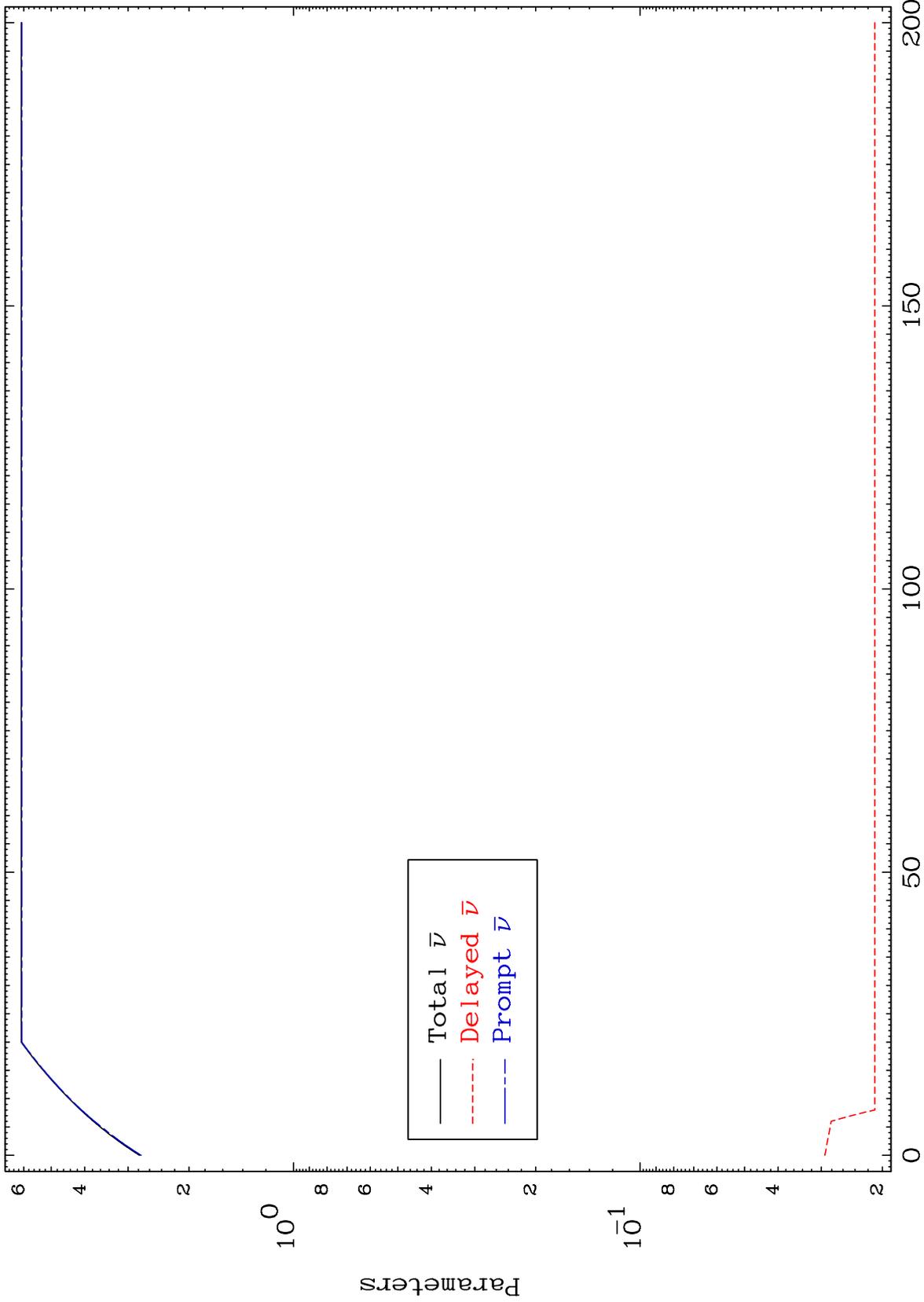
86-Rn-220



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Energy Release  
Parameters

86-Rn-220



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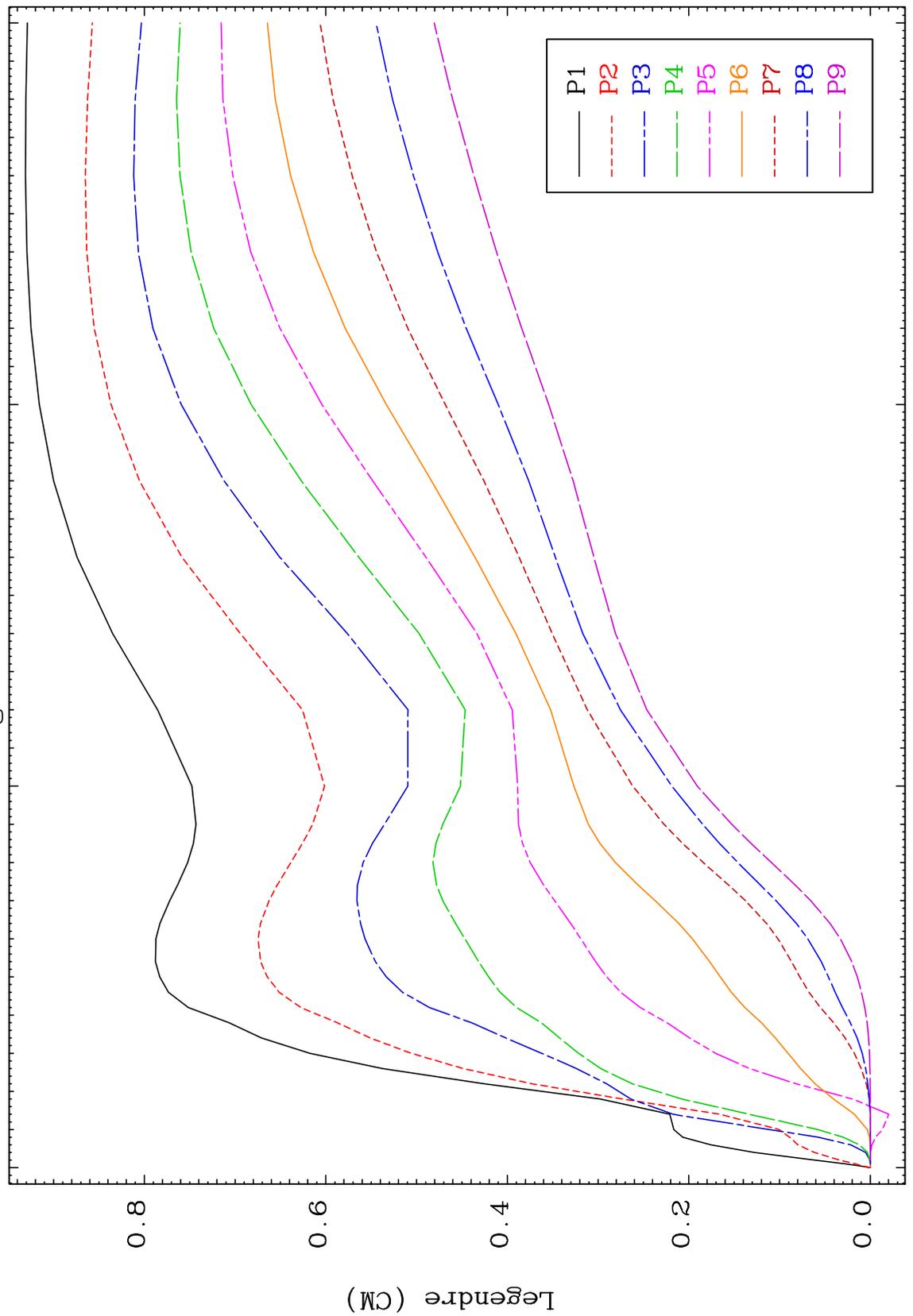
Incident Energy (MeV)

86-Rn-220

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Elastic Legendre Coefficients

86-Rn-220



18

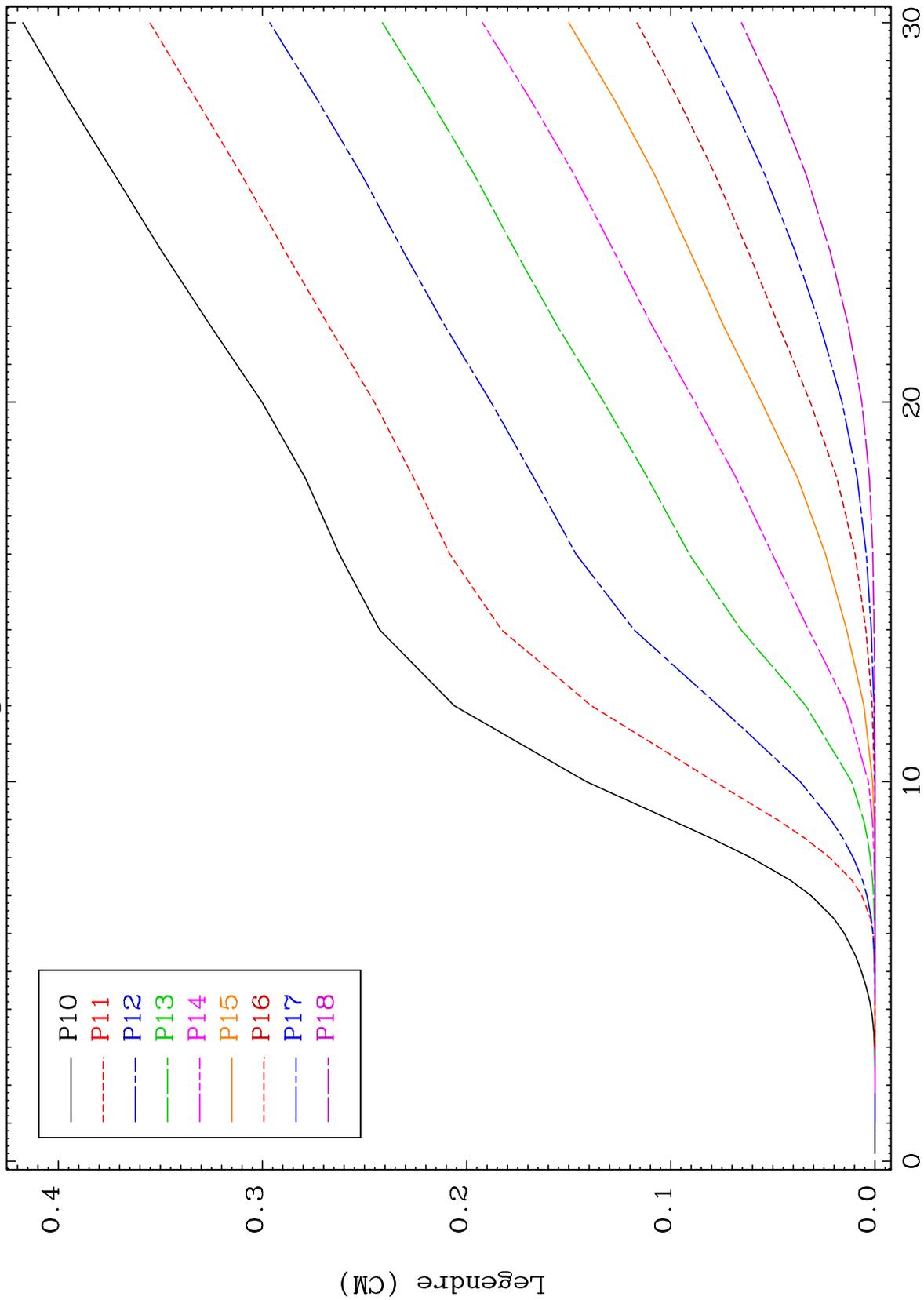
Incident Energy (MeV)

86-Rn-220

MAT 8652

Elastic Legendre Coefficients

86-Rn-220



19

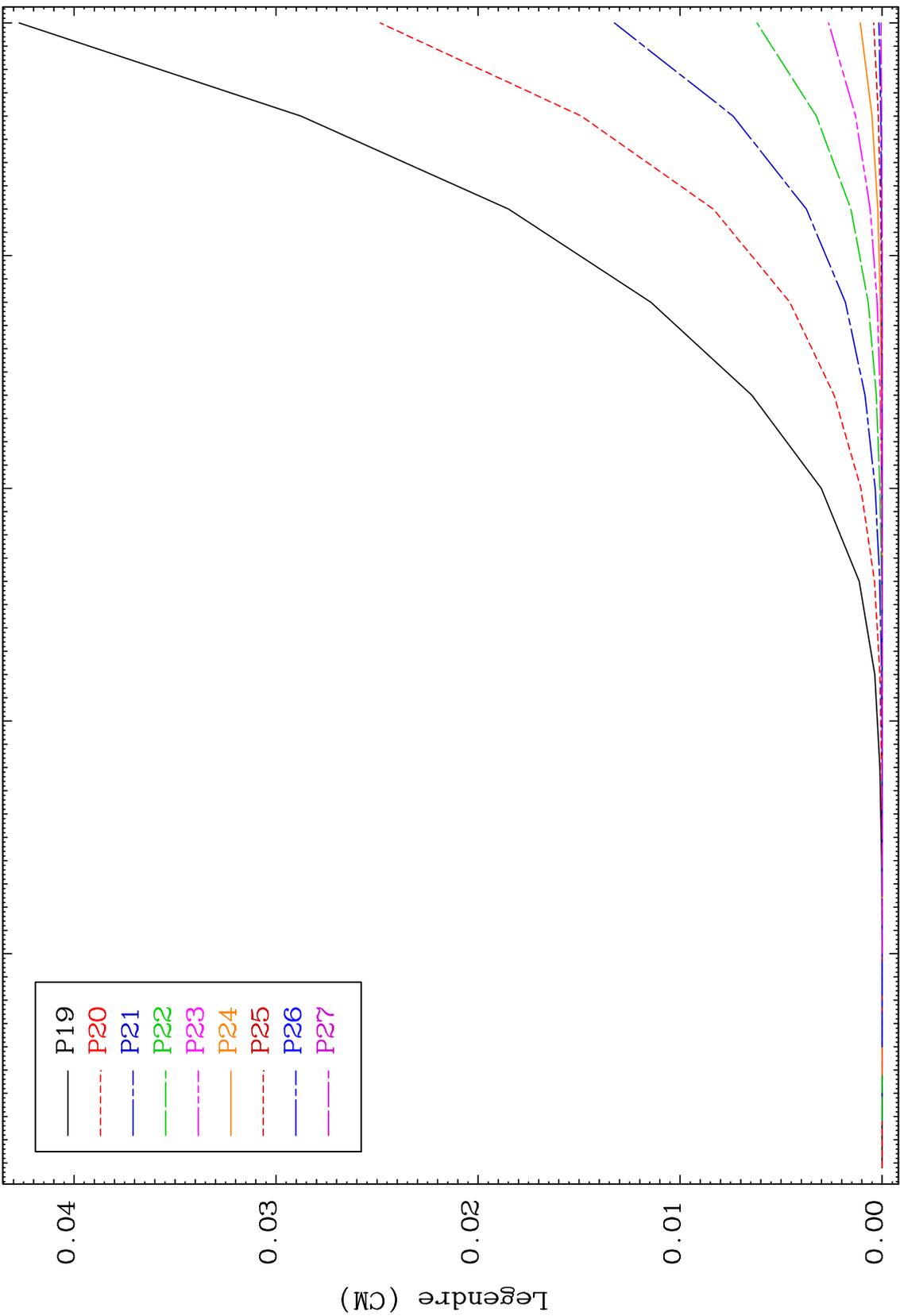
Incident Energy (MeV)

86-Rn-220

MAT 8652

Elastic Legendre Coefficients

86-Rn-220



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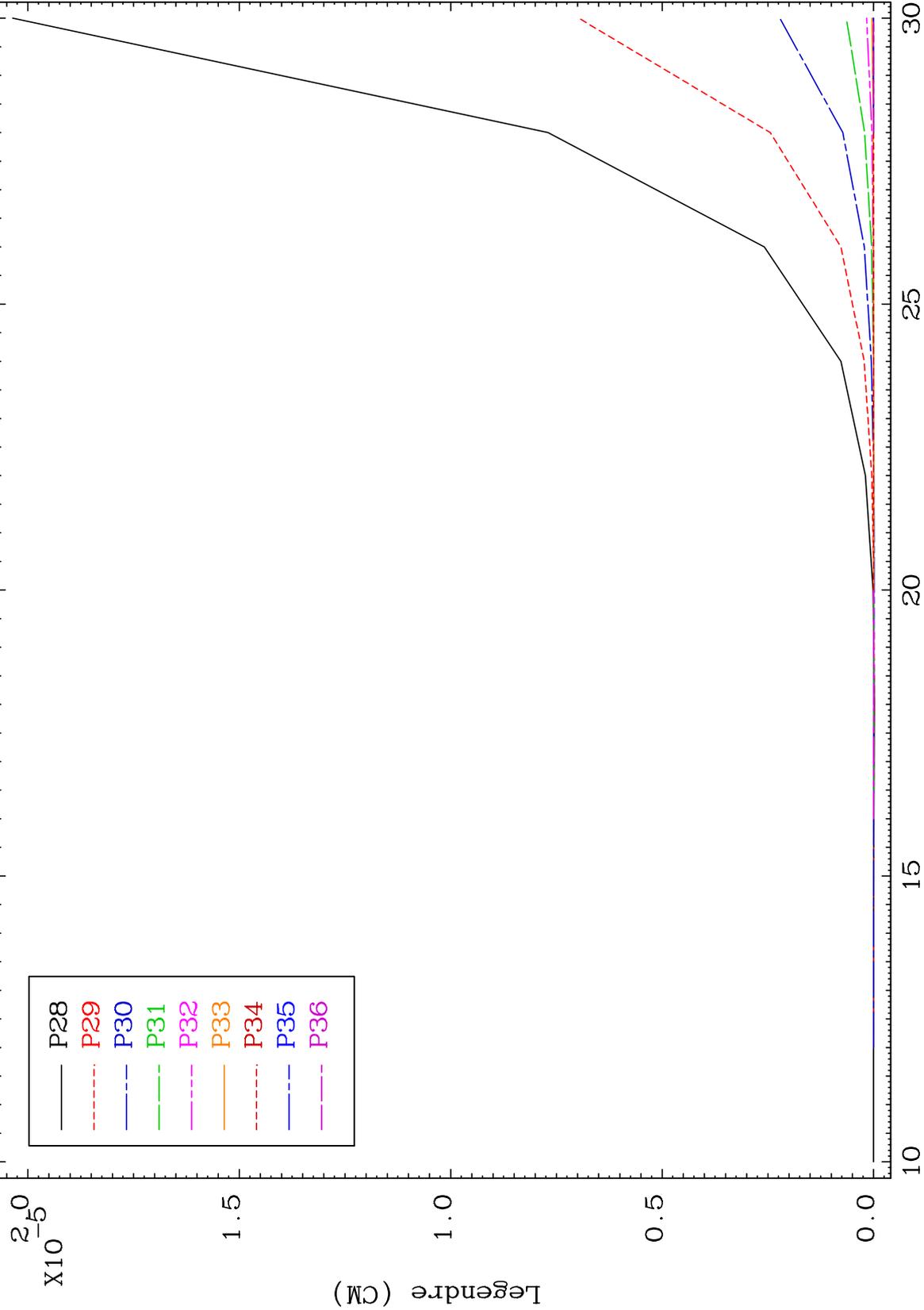
Incident Energy (MeV)

86-Rn-220

MAT 8652

Elastic Legendre Coefficients

86-Rn-220



21

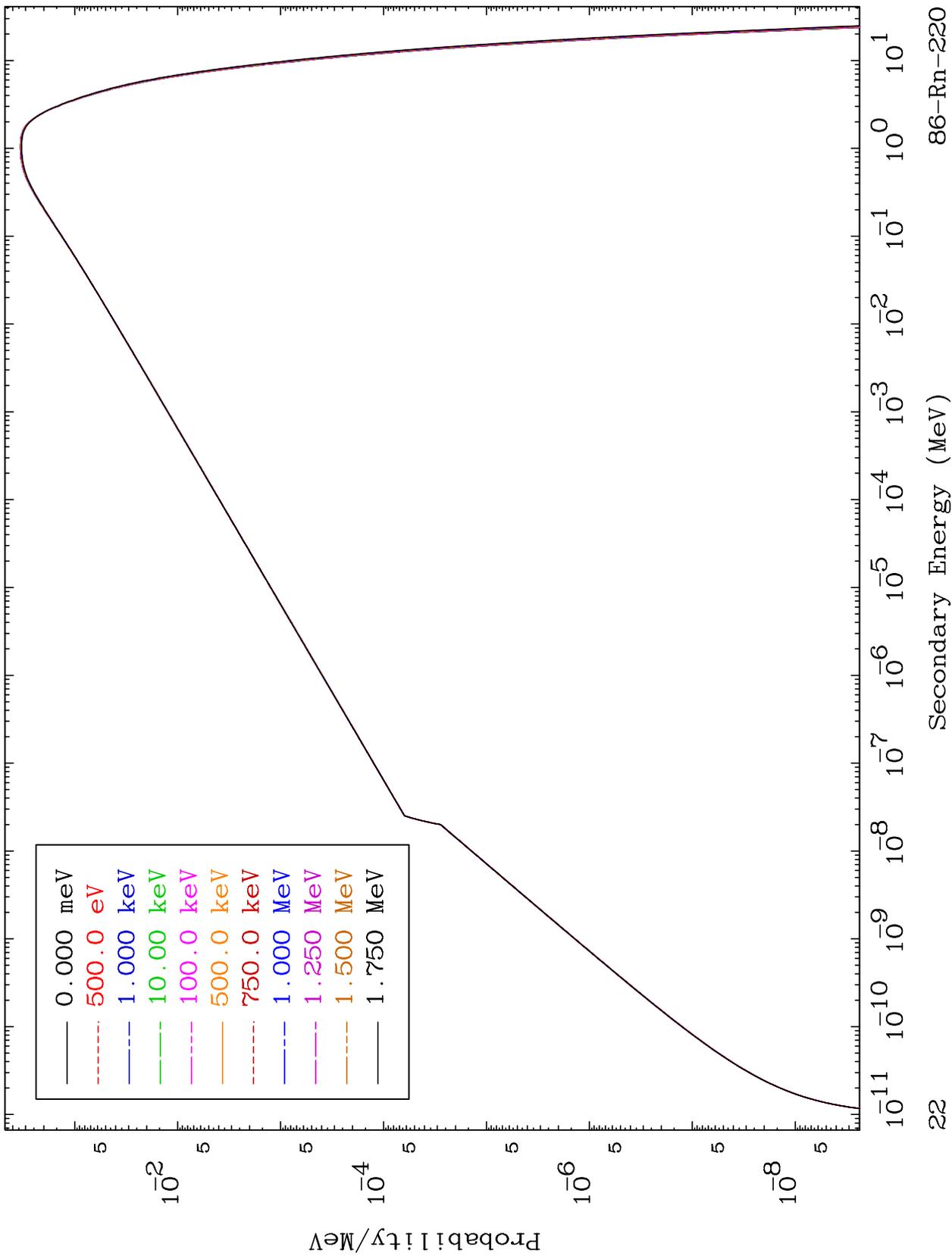
Incident Energy (MeV)

86-Rn-220

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### Fission Energy Distributions

86-Rn-220



86-Rn-220

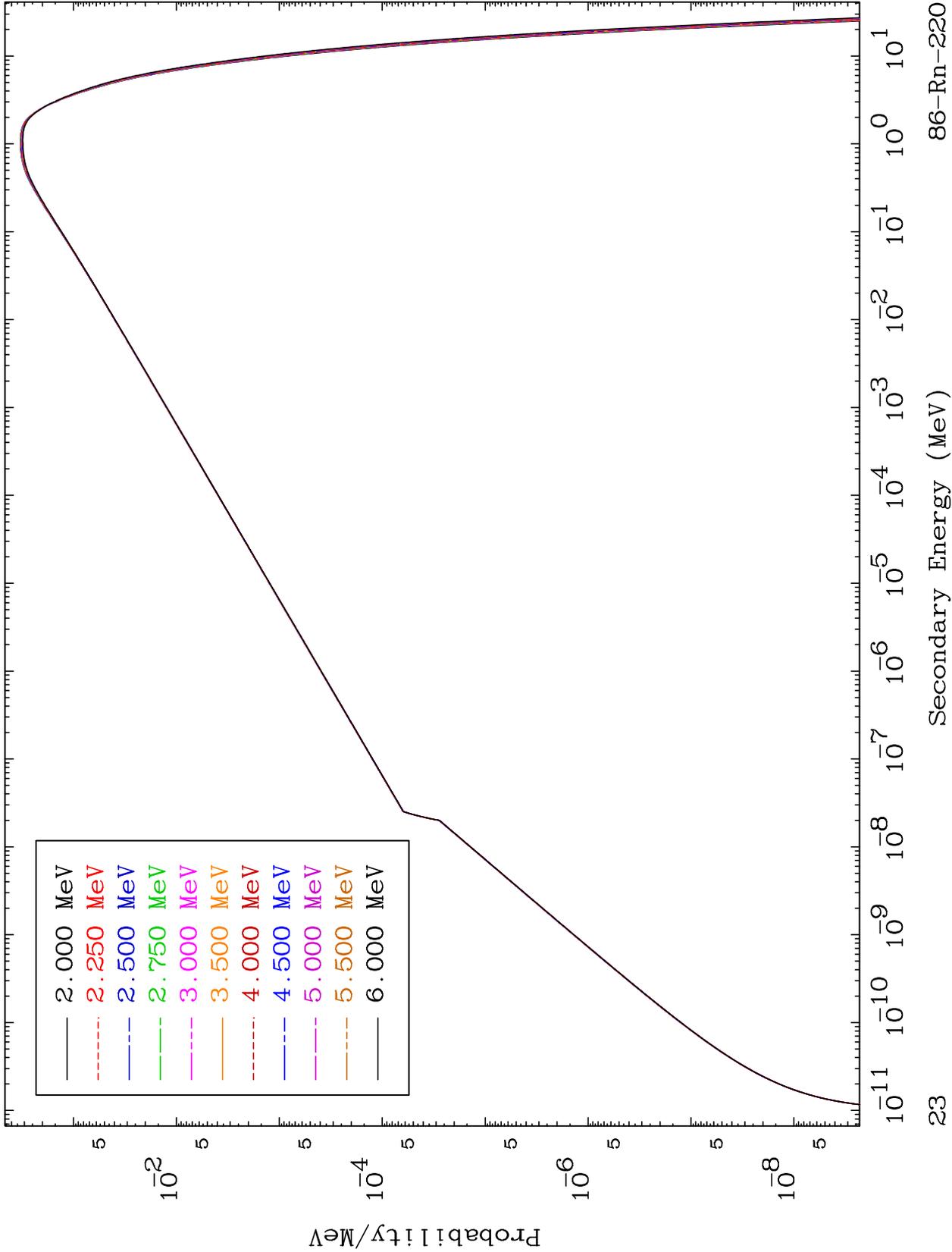
Secondary Energy (MeV)

22

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### Fission Energy Distributions

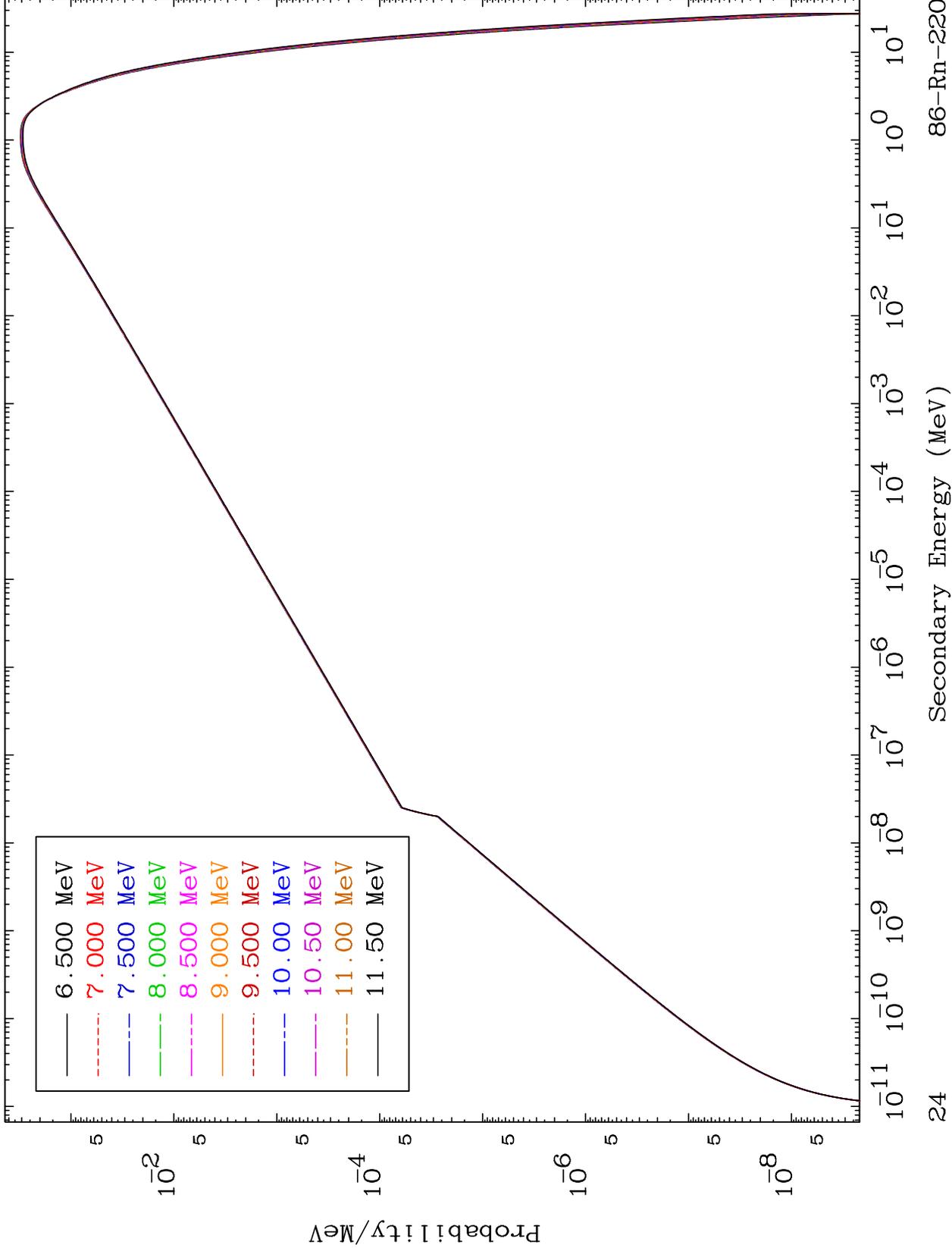
86-Rn-220



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### Fission Energy Distributions

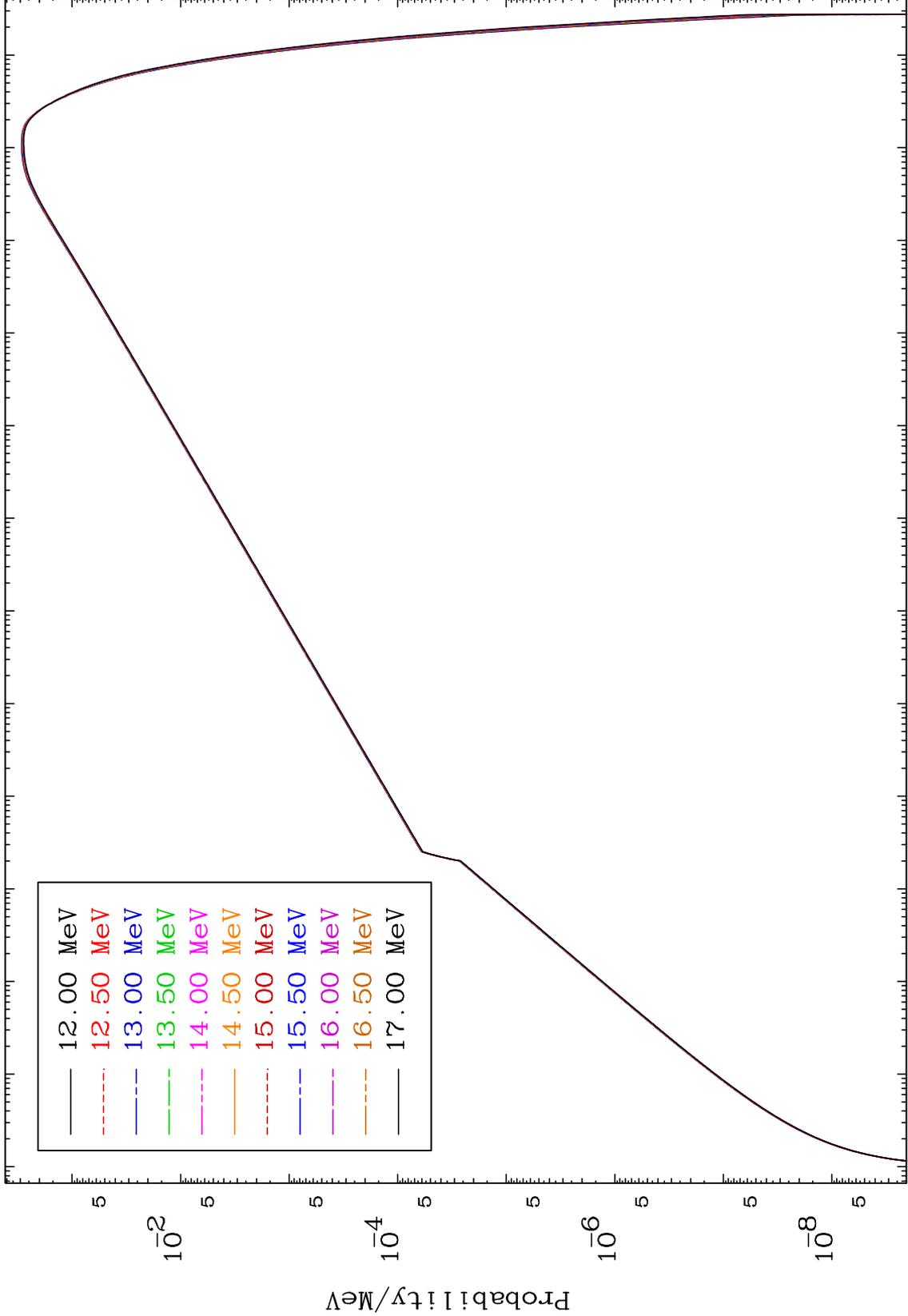
86-Rn-220



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### Fission Energy Distributions

86-Rn-220



25

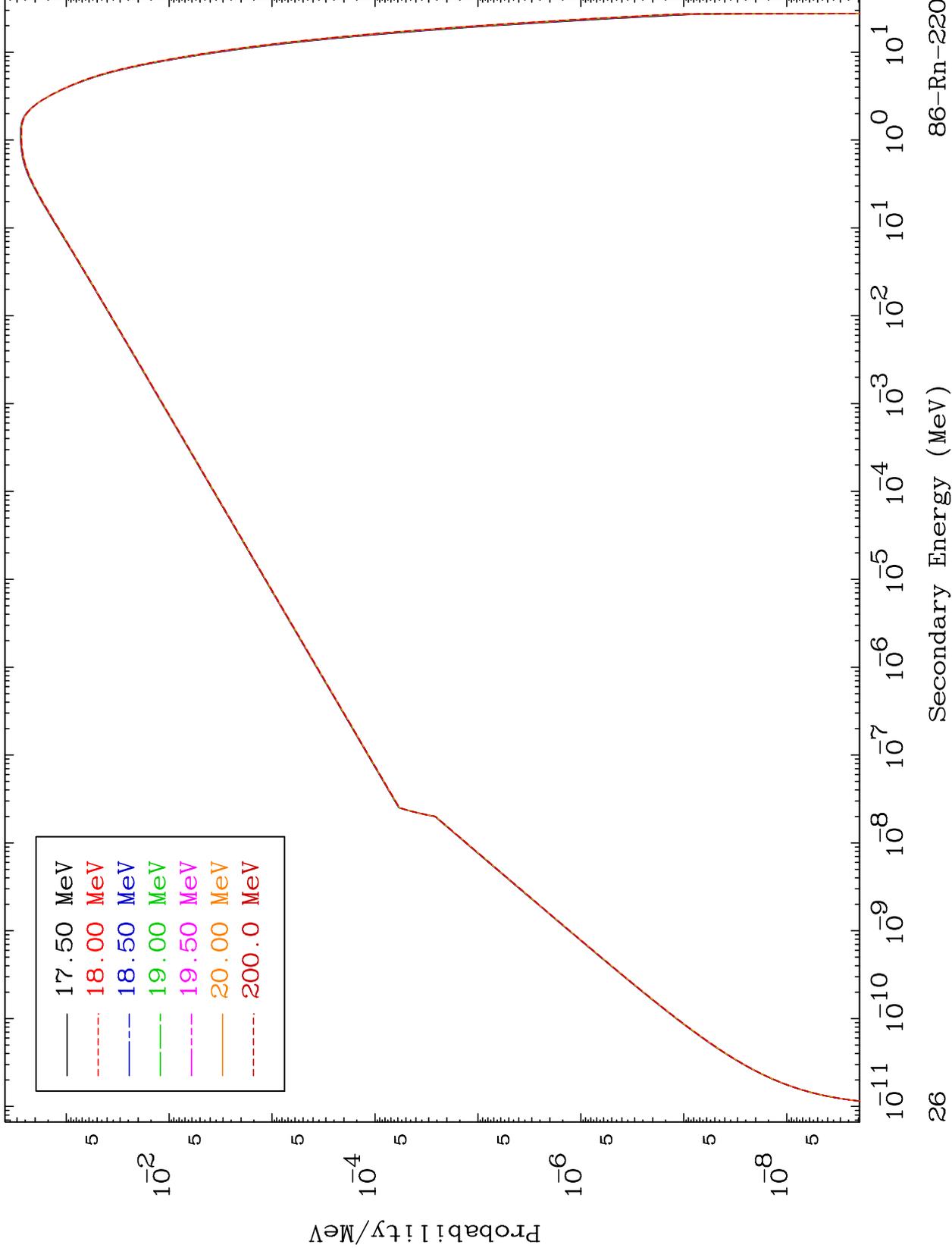
Secondary Energy (MeV)

86-Rn-220

MAT 8652

### Fission Energy Distributions

86-Rn-220

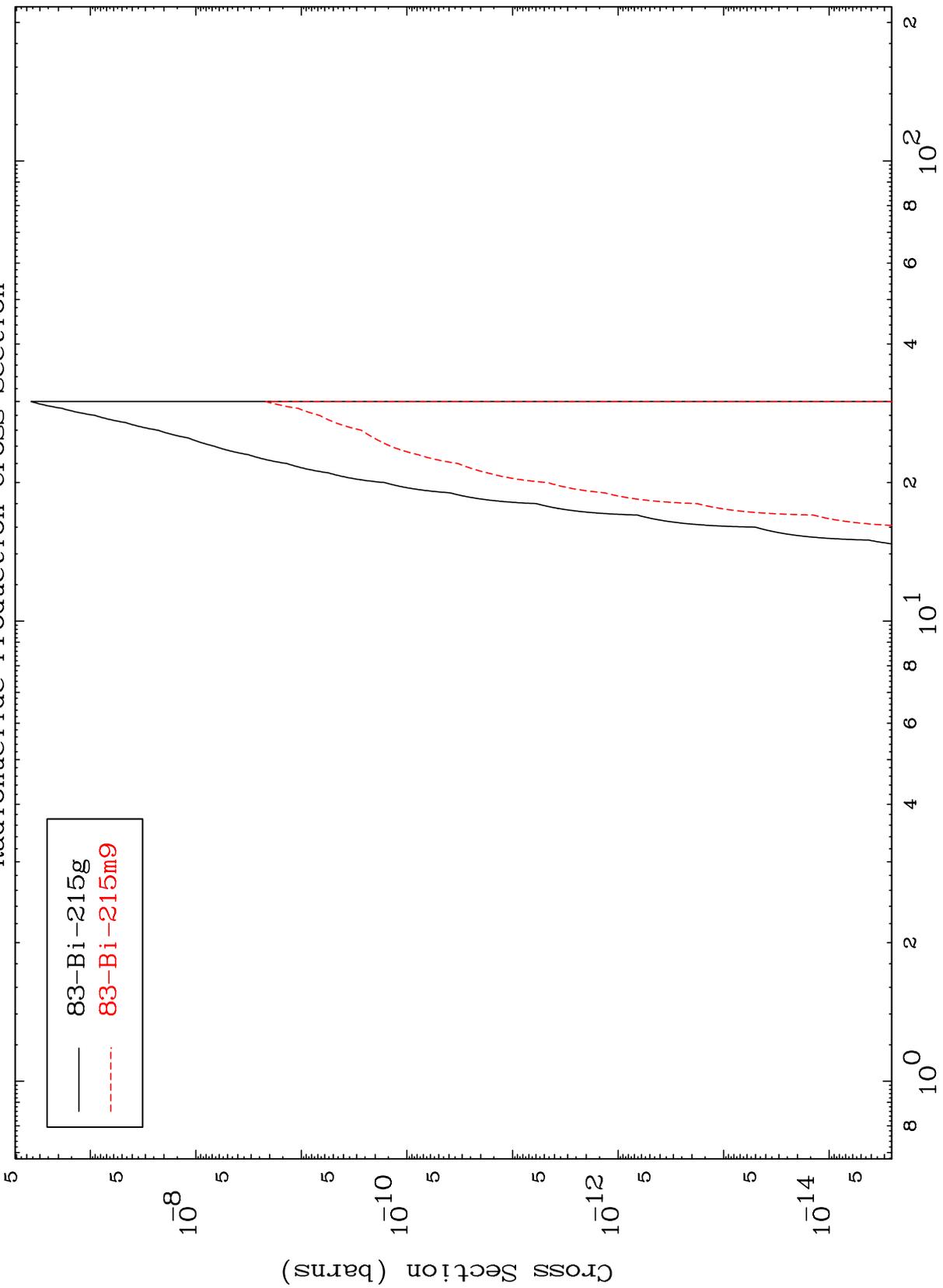


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(n,n') p  $\alpha$

86-Rn-220

Radionuclide Production Cross Section



83-Bi-215g  
83-Bi-215m9

27

Incident Energy (MeV)

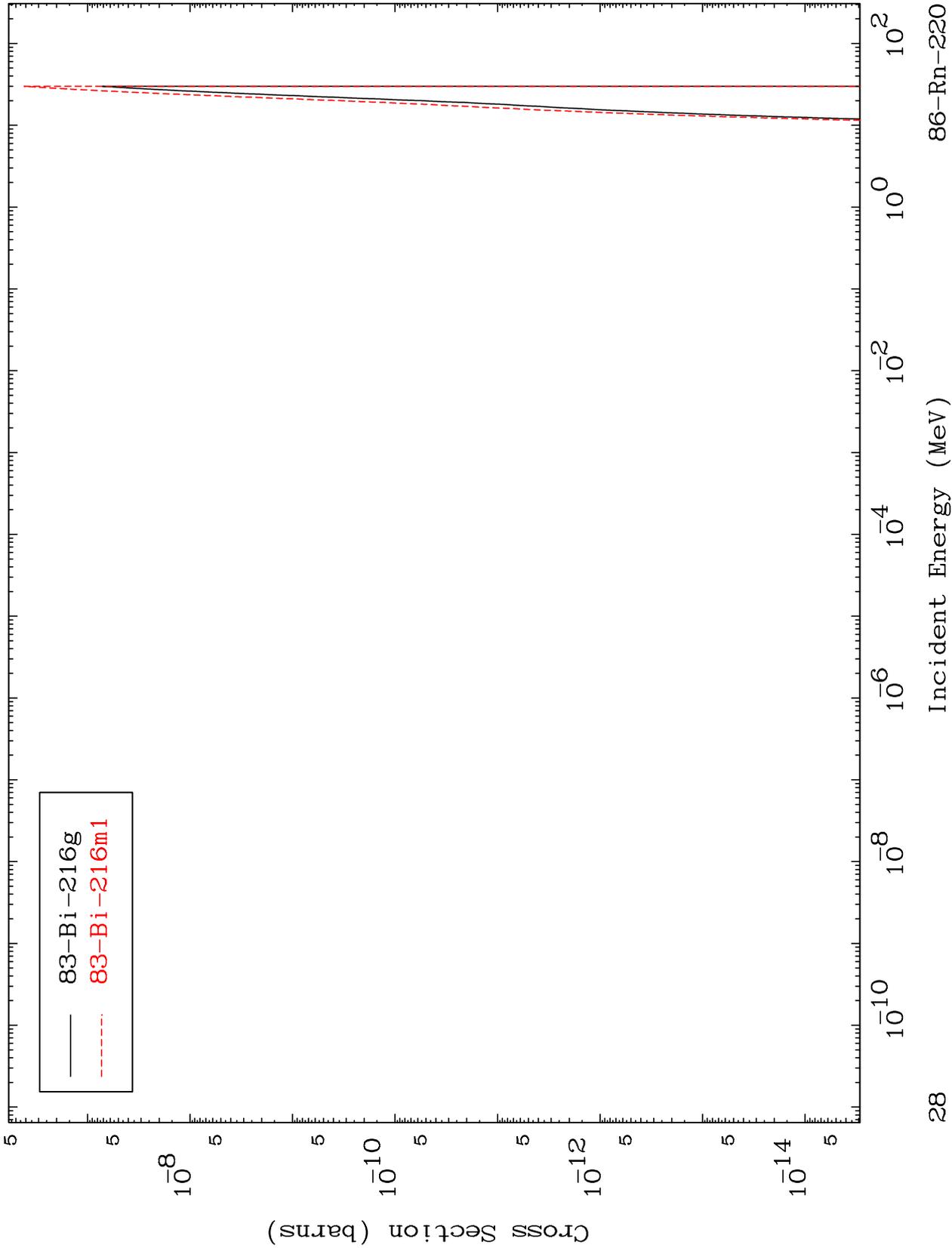
86-Rn-220

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(n,p)  $\alpha$

86-Rn-220

Radionuclide Production Cross Section



MAT 8652

(n,d)  $\alpha$

86-Rn-220

Radionuclide Production Cross Section

