

Program EVALPLOT  
(Version 2015-2)

by

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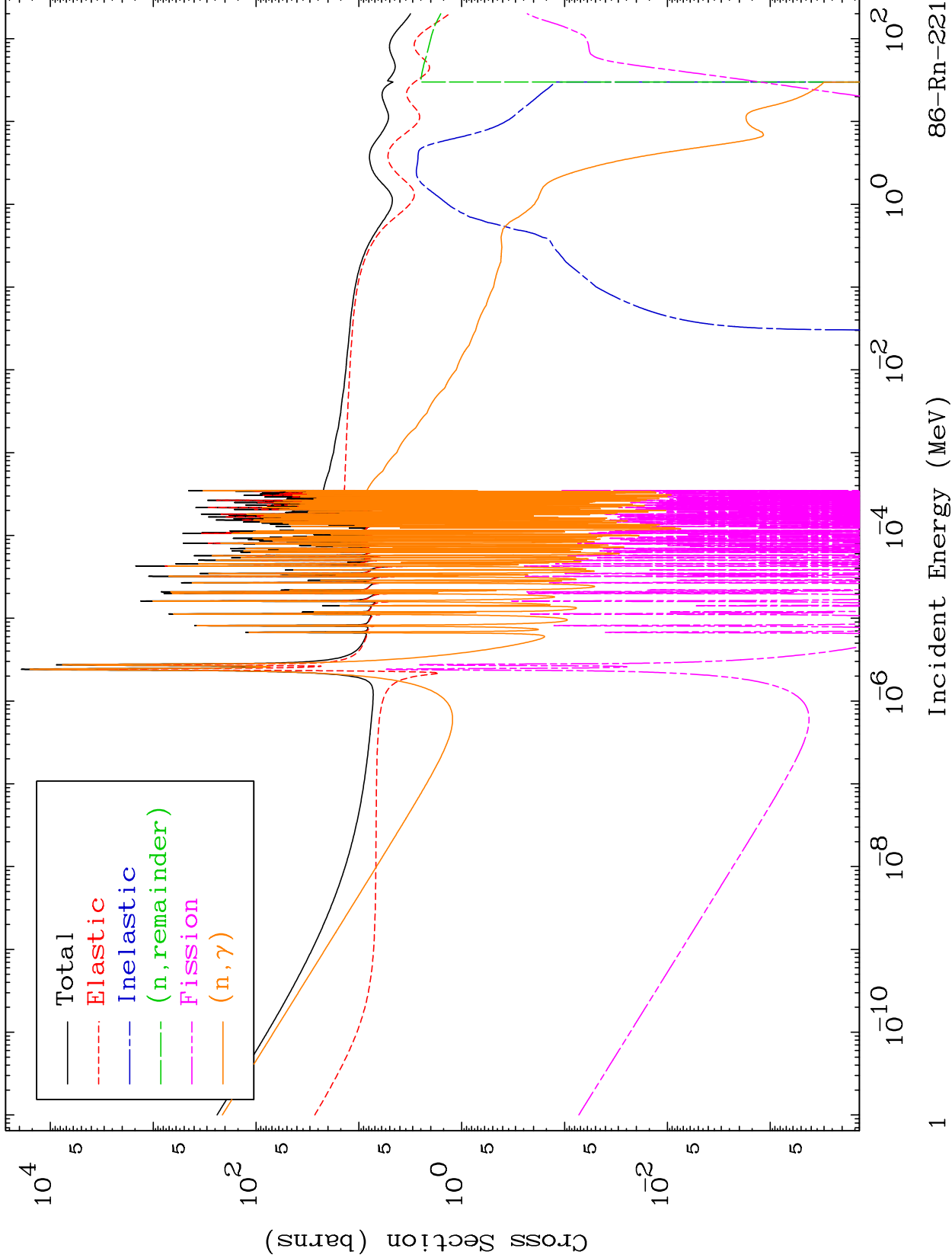
Press Mouse Button to Start

MAT 8655

Major

86-Rn-221

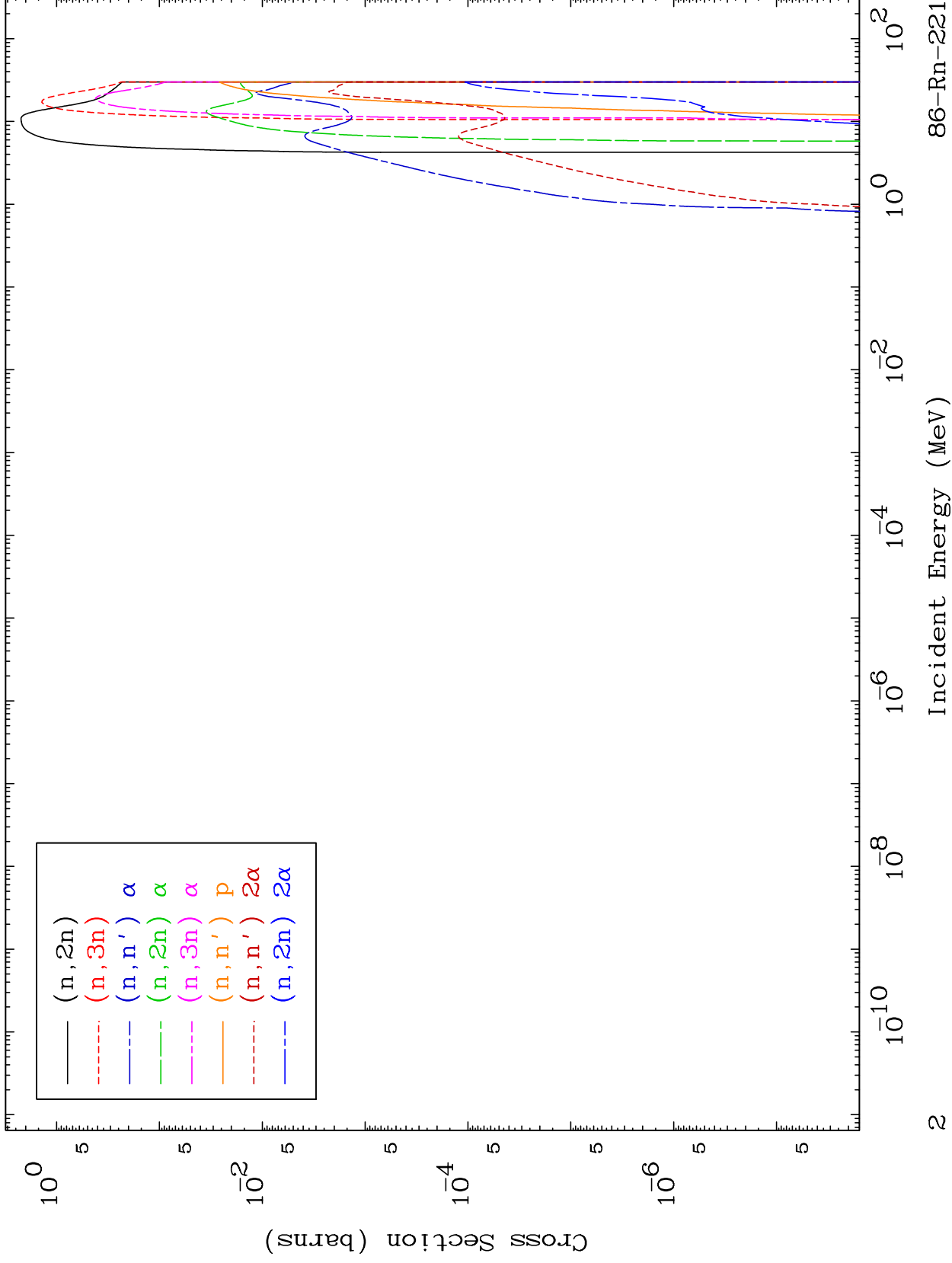
293 Kelvin Cross Sections



MAT 8655

Neutron Production  
293 Kelvin Cross Sections

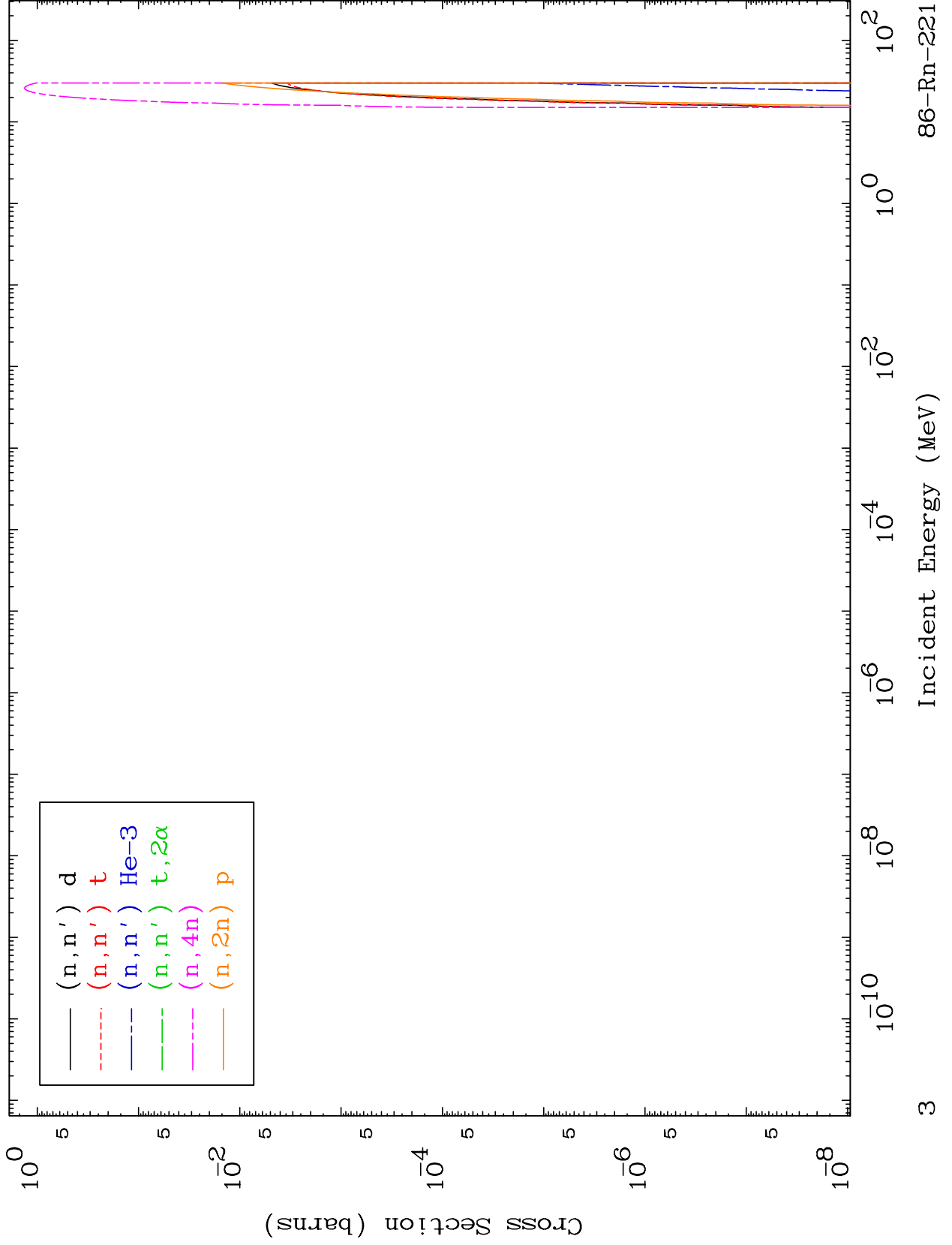
86-Rn-221



MAT 8655

Neutron Production  
293 Kelvin Cross Sections

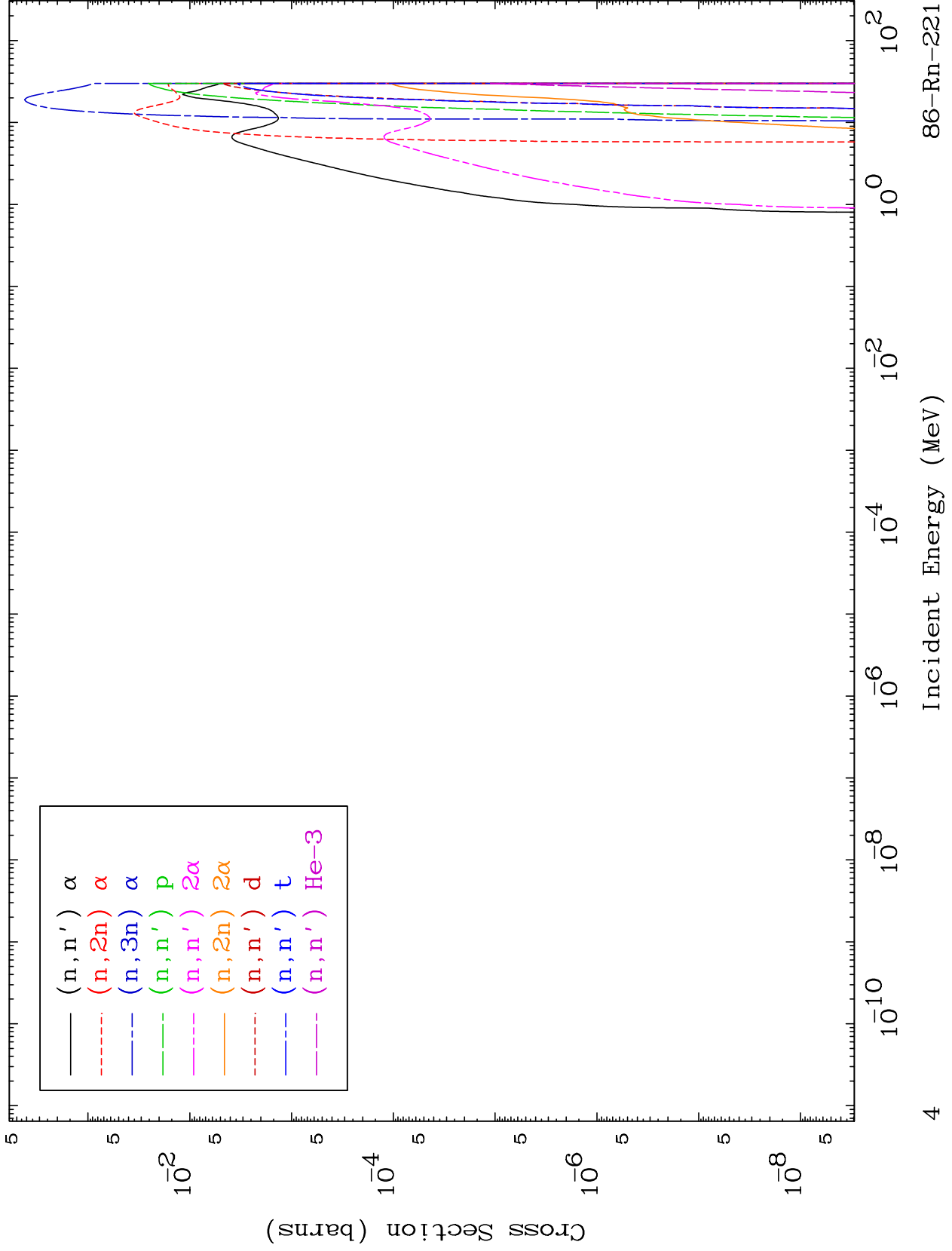
86-Rn-221



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Charged Particle  
293 Kelvin Cross Sections

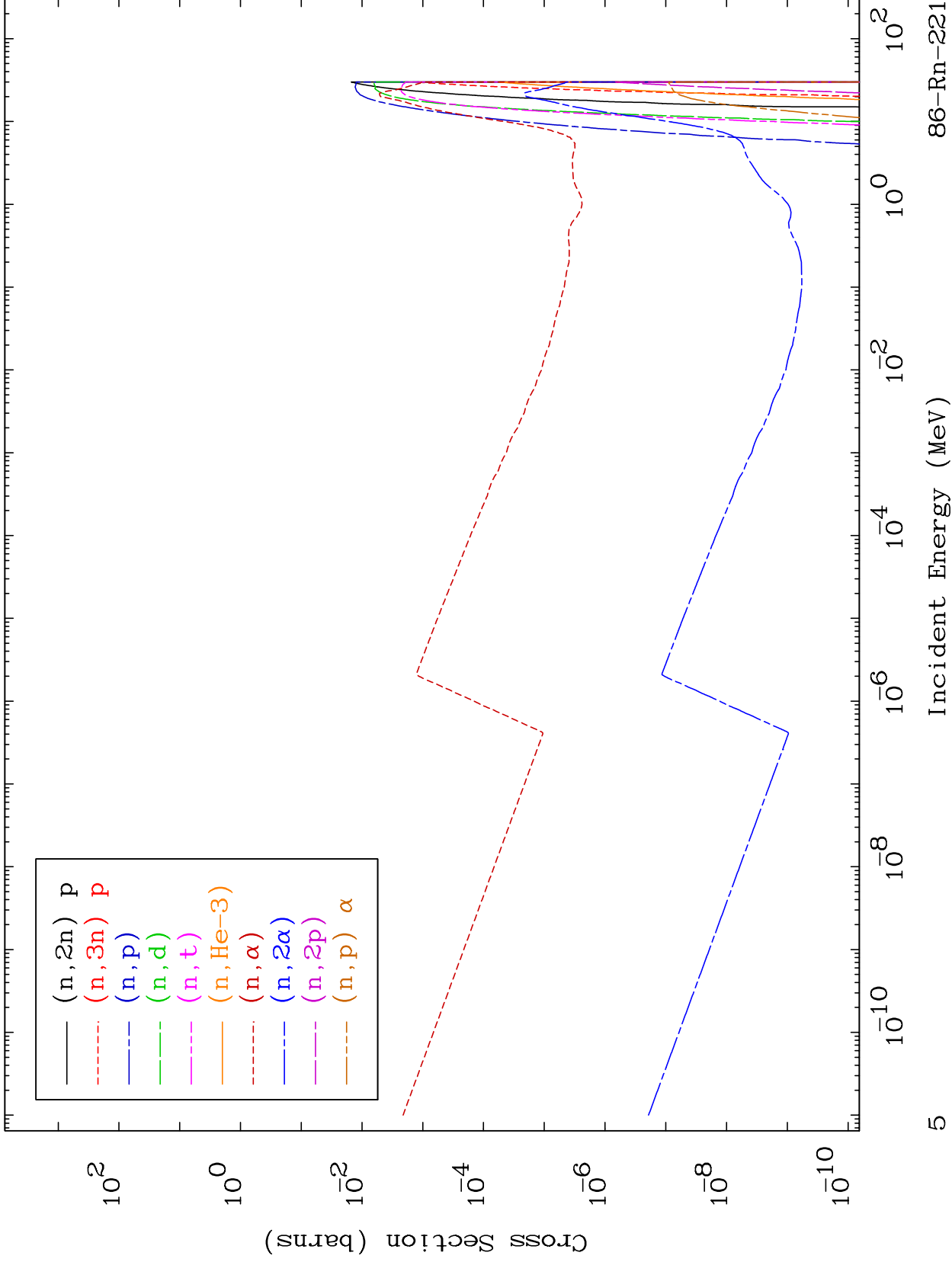
86-Rn-221



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Charged Particle  
293 Kelvin Cross Sections

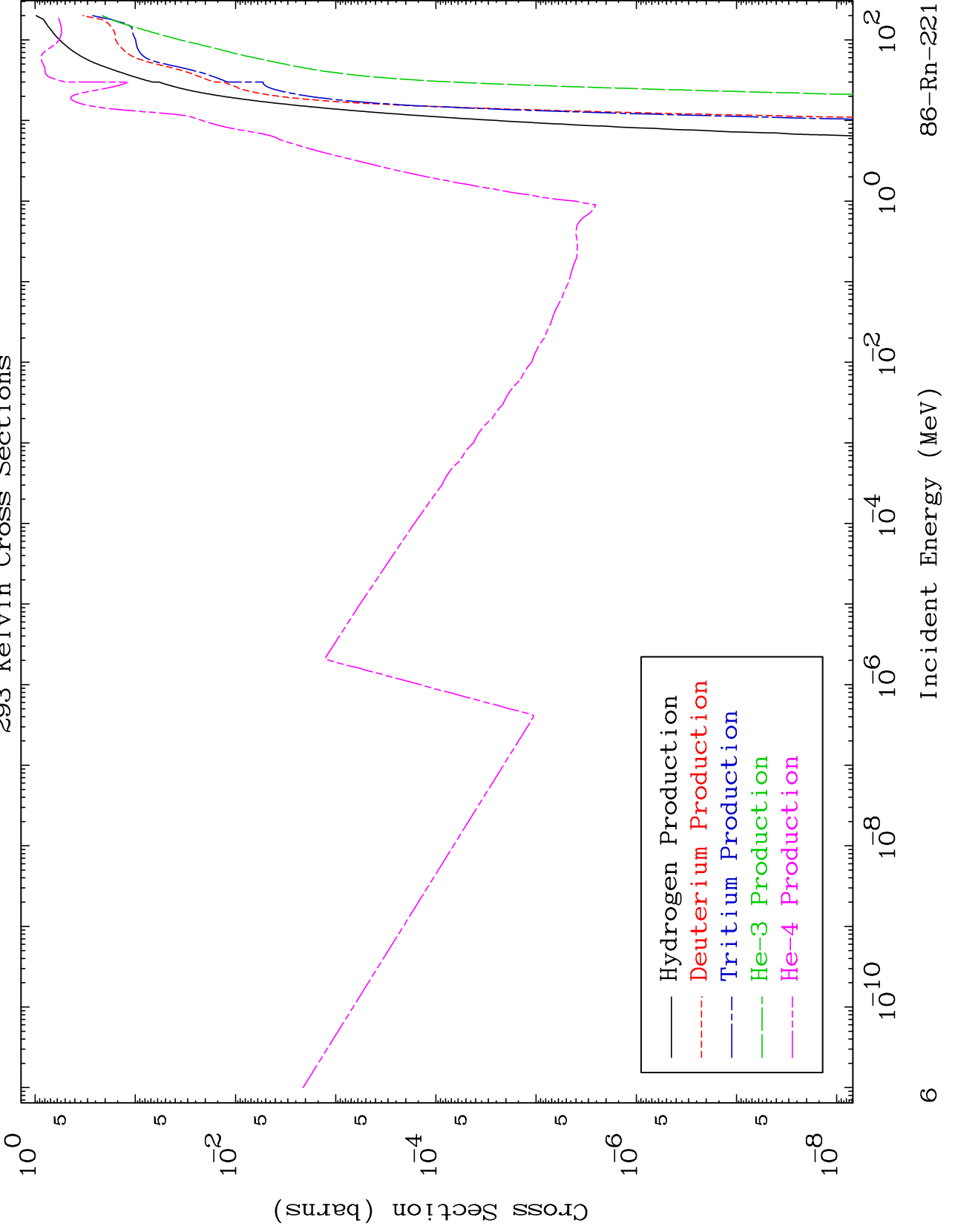
86-Rn-221



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Particle Production  
293 Kelvin Cross Sections

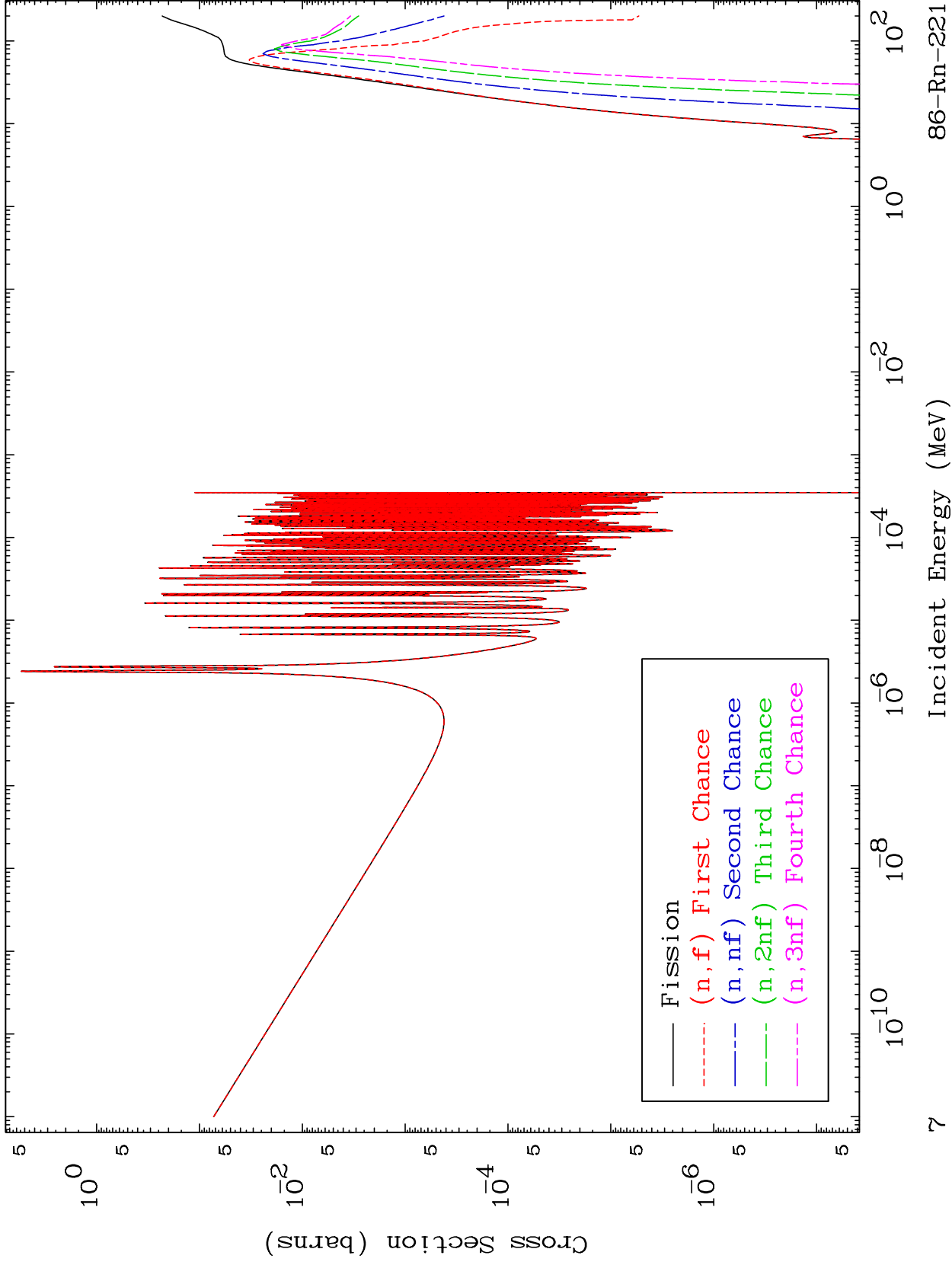
86-Rn-221



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Fission  
293 Kelvin Cross Sections

86-Rn-221

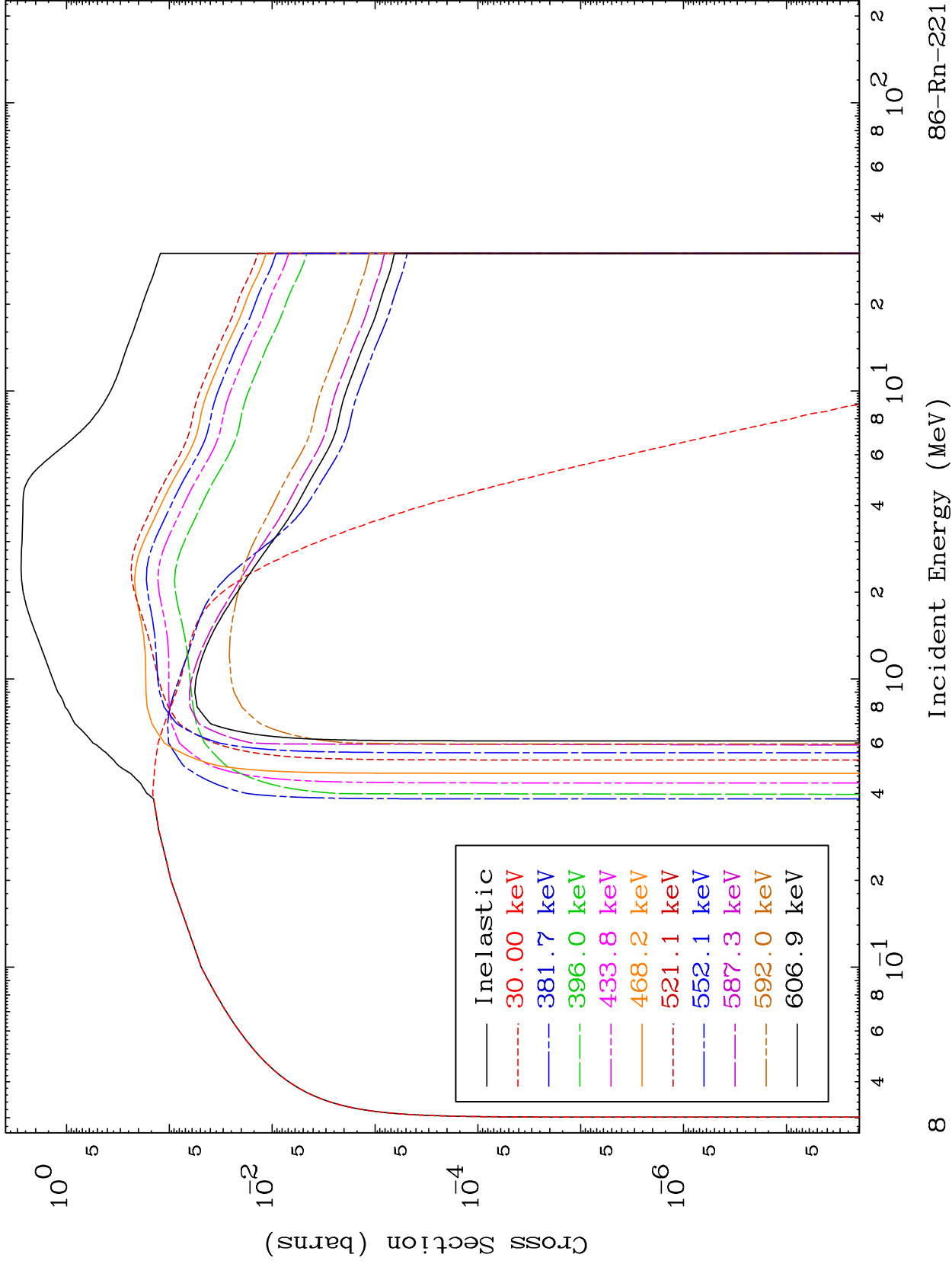




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(n,n') Level  
293 Kelvin Cross Sections

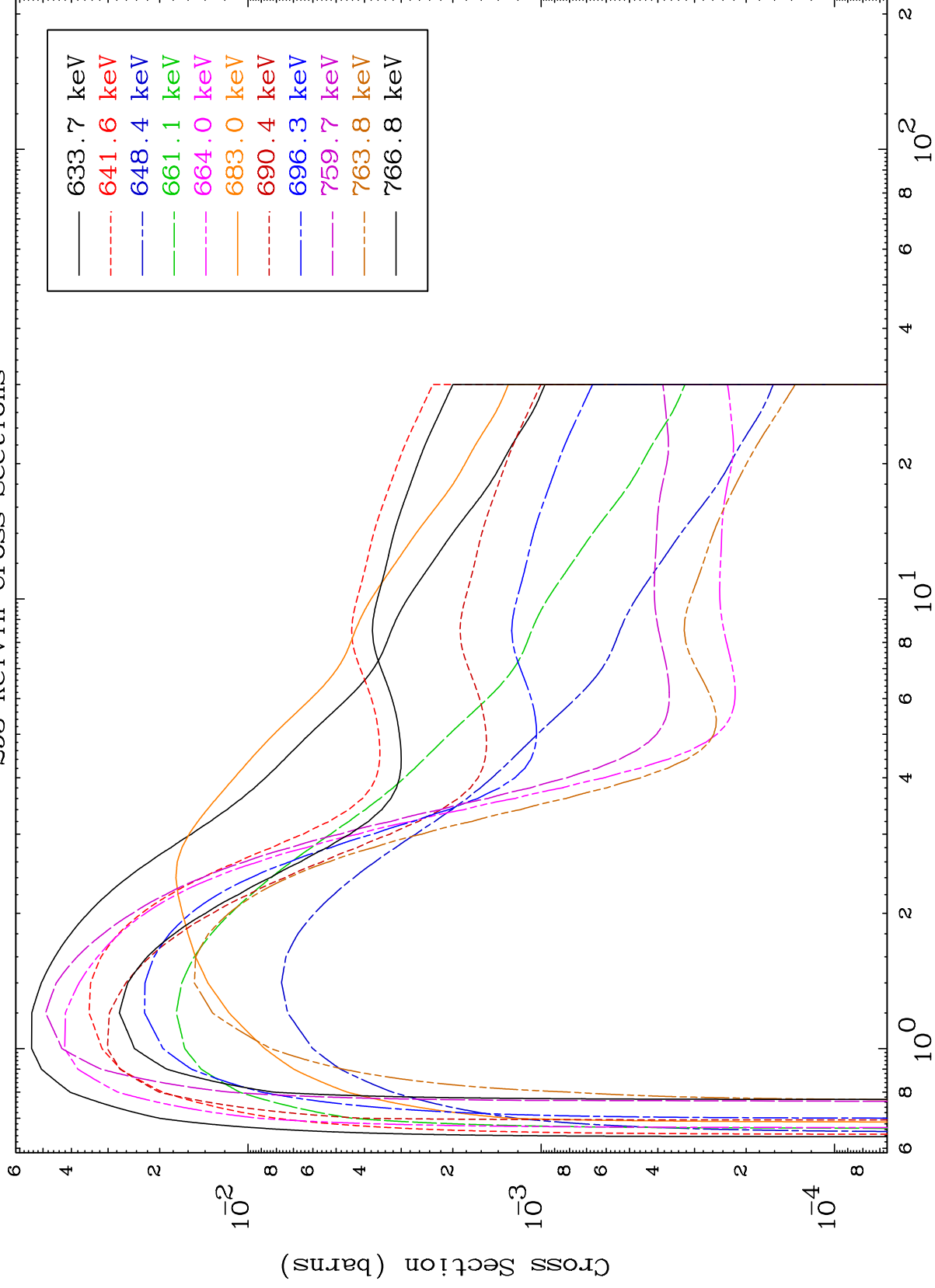
86-Rn-221



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(n,n') Level  
293 Kelvin Cross Sections

86-Rn-221



9

Incident Energy (MeV)

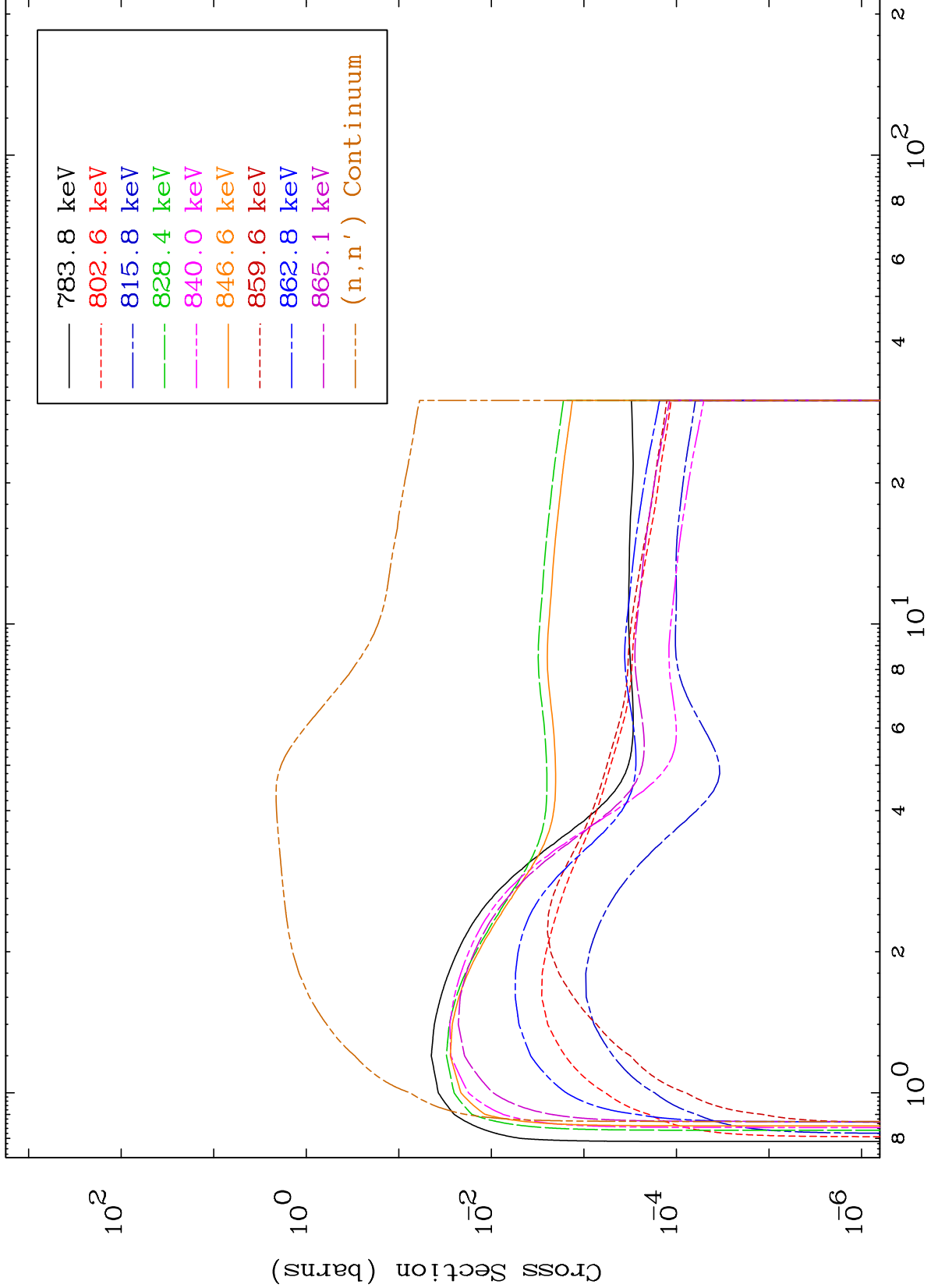
86-Rn-221

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(n,n') Level

86-Rn-221

293 Kelvin Cross Sections



10

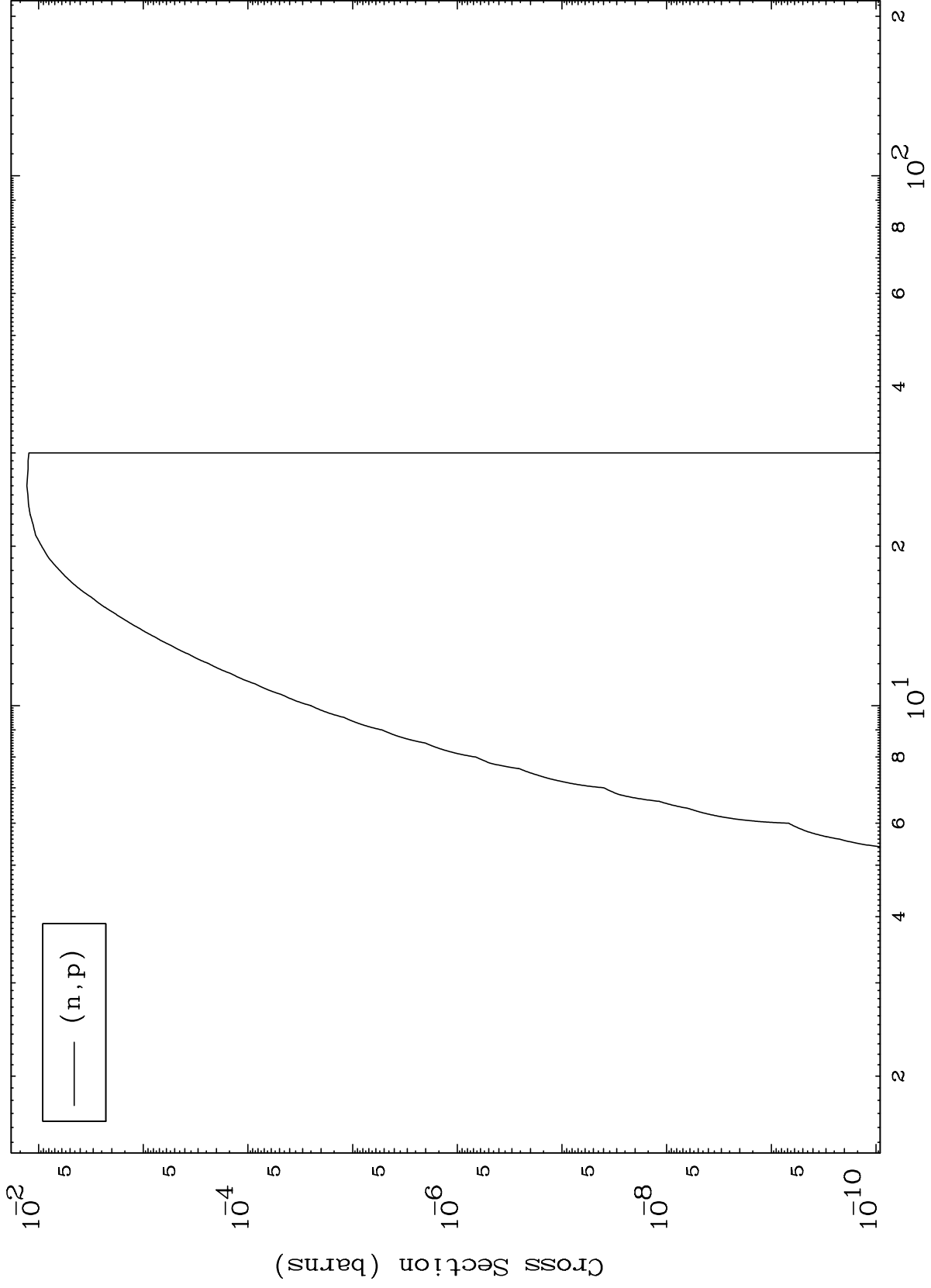
Incident Energy (MeV)

86-Rn-221

MAT 8655

(n,p) Levels  
293 Kelvin Cross Sections

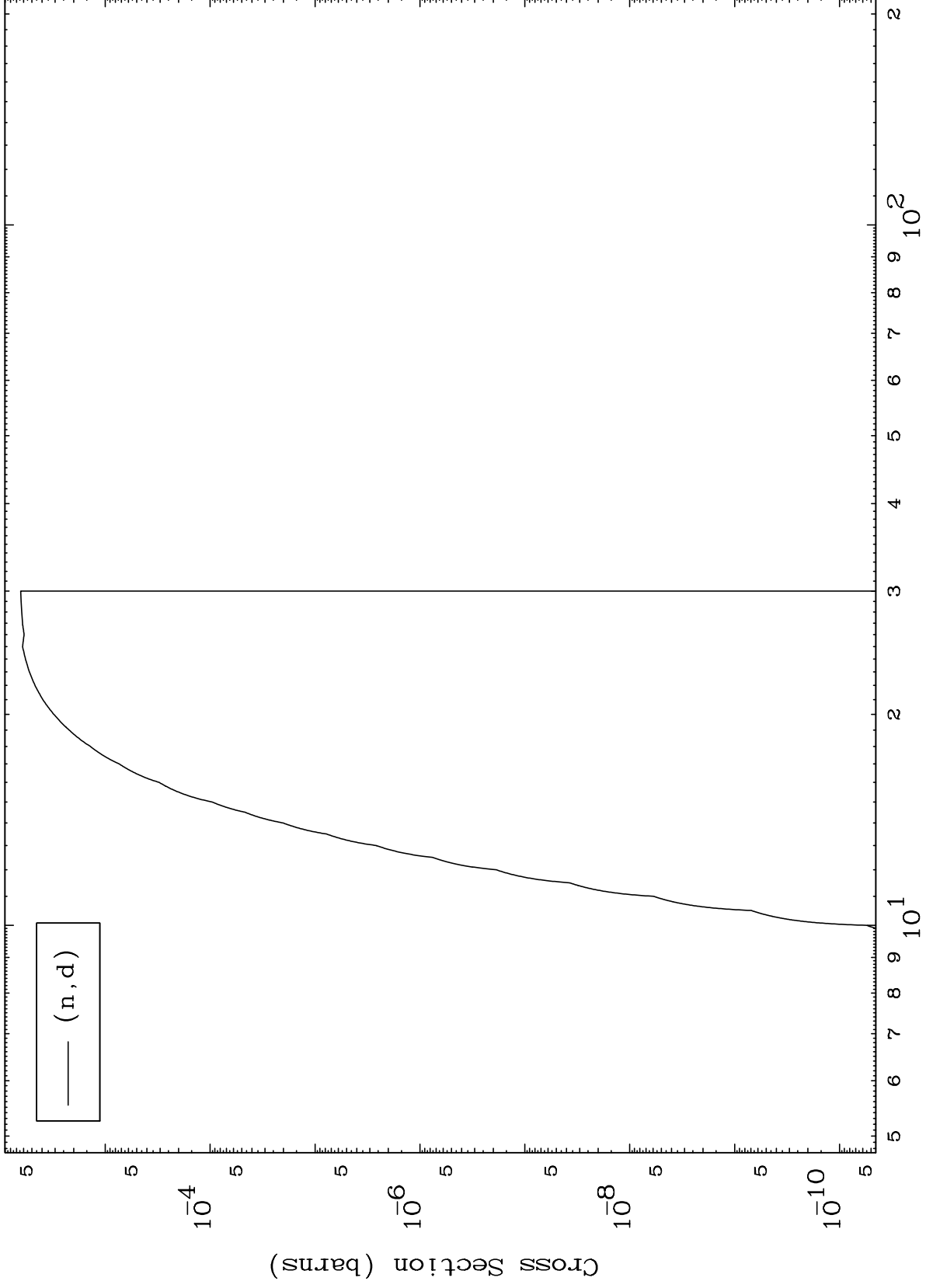
86-Rn-221



MAT 8655

(n,d) Levels  
293 Kelvin Cross Sections

86-Rn-221



12

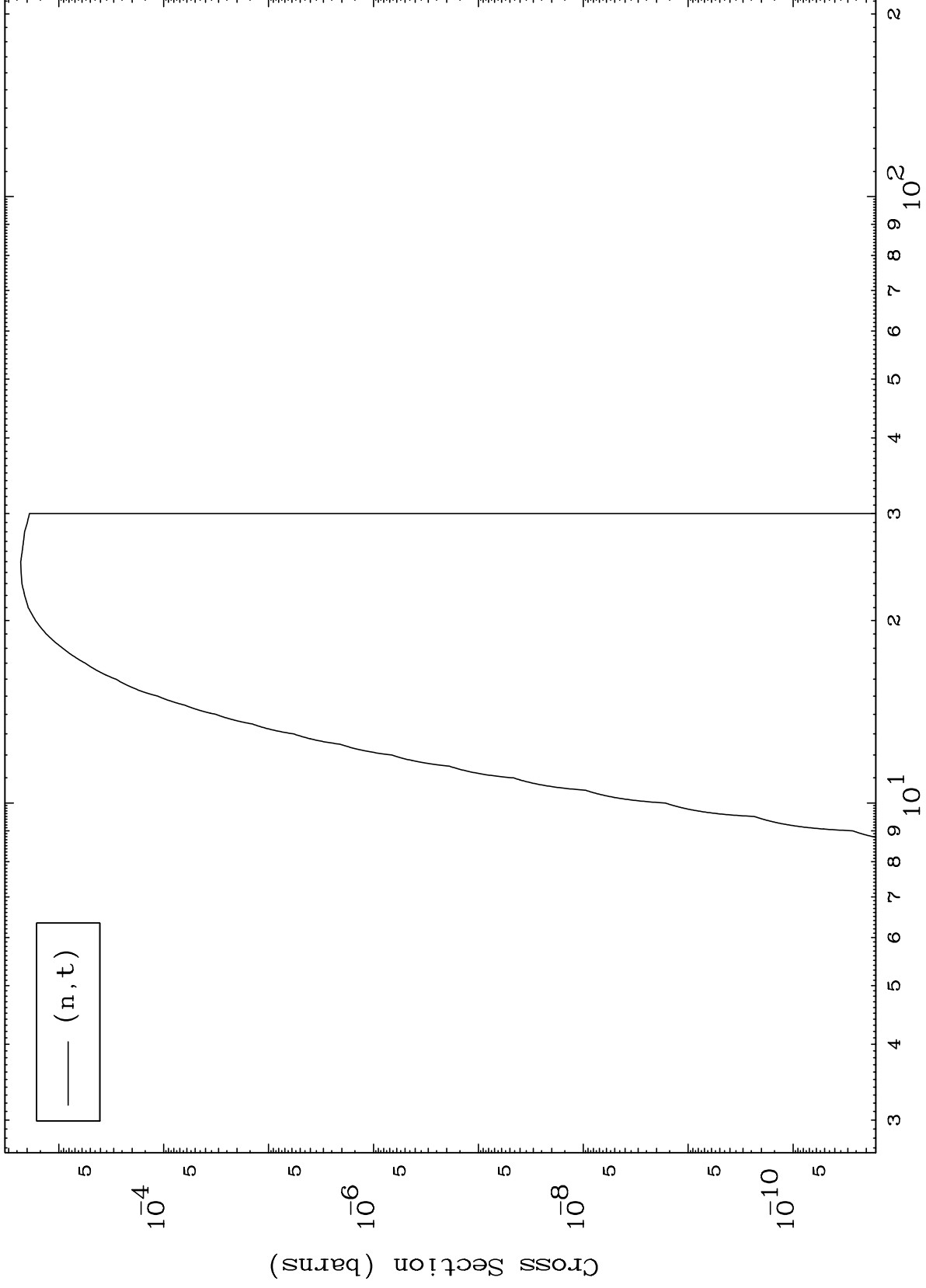
Incident Energy (MeV)

86-Rn-221

MAT 8655

(n,t) Levels  
293 Kelvin Cross Sections

86-Rn-221



13

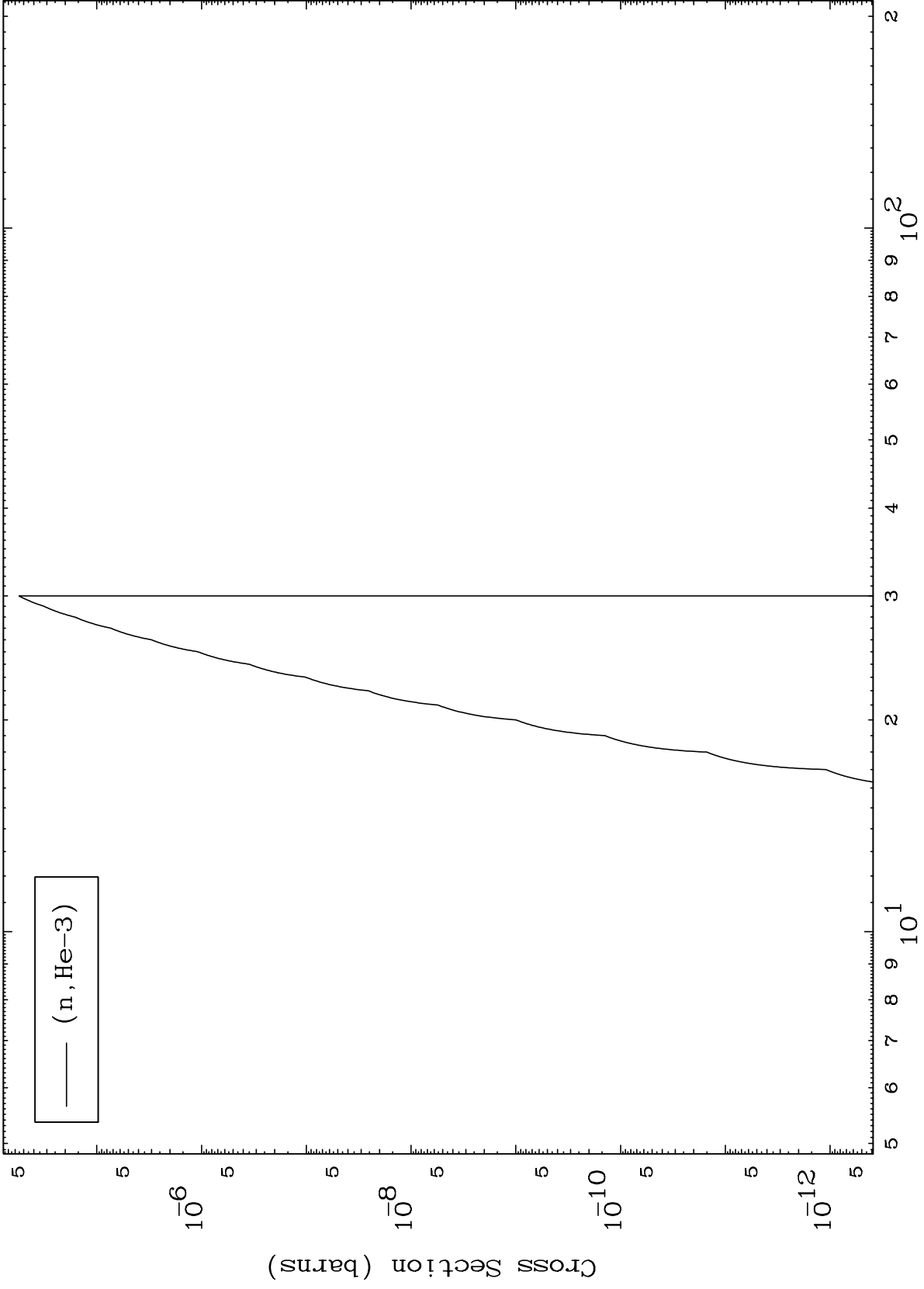
Incident Energy (MeV)

86-Rn-221

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(n,He3) Levels  
293 Kelvin Cross Sections

86-Rn-221



14

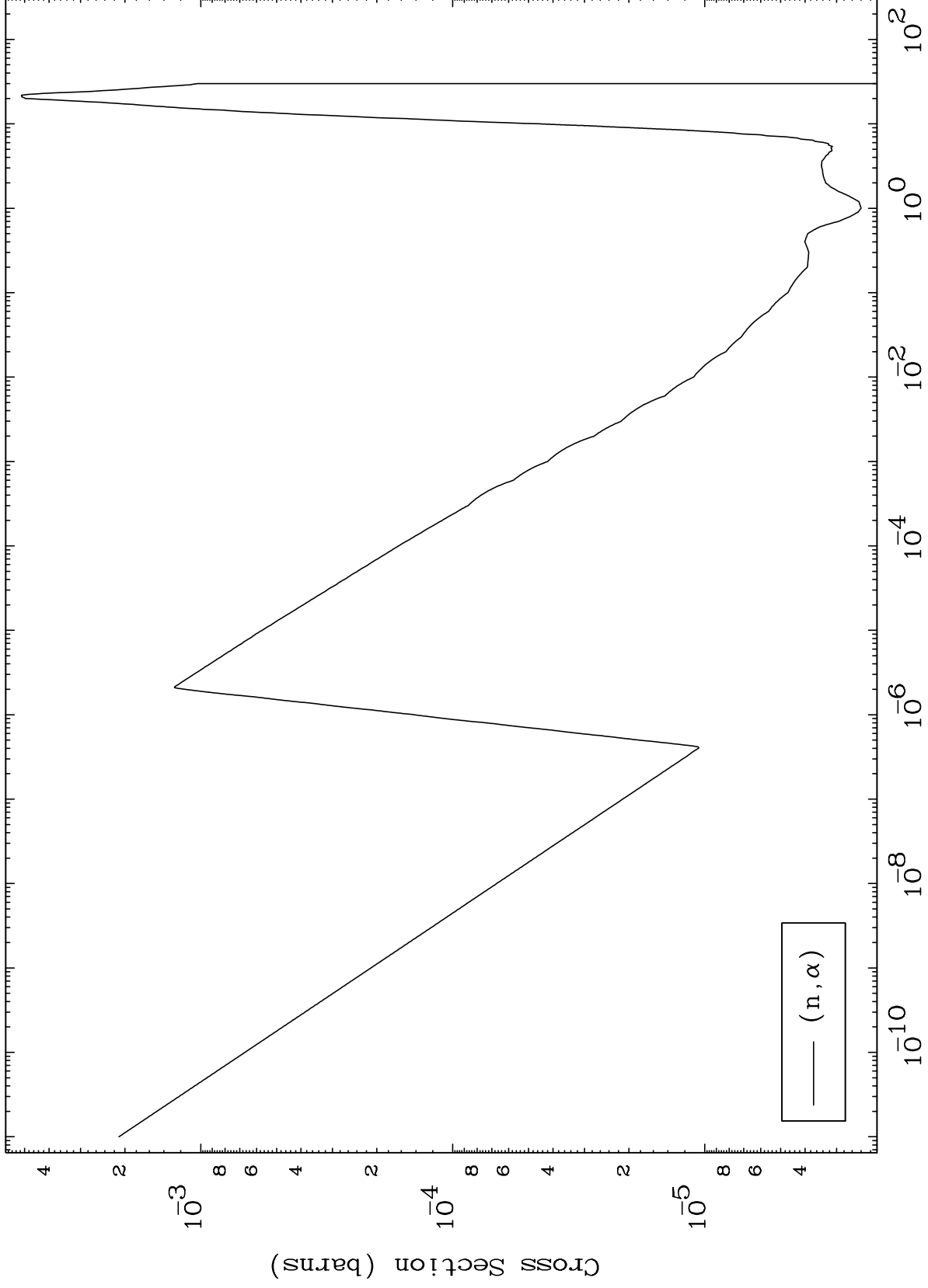
Incident Energy (MeV)

86-Rn-221

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(n,α) Levels  
293 Kelvin Cross Sections

86-Rn-221

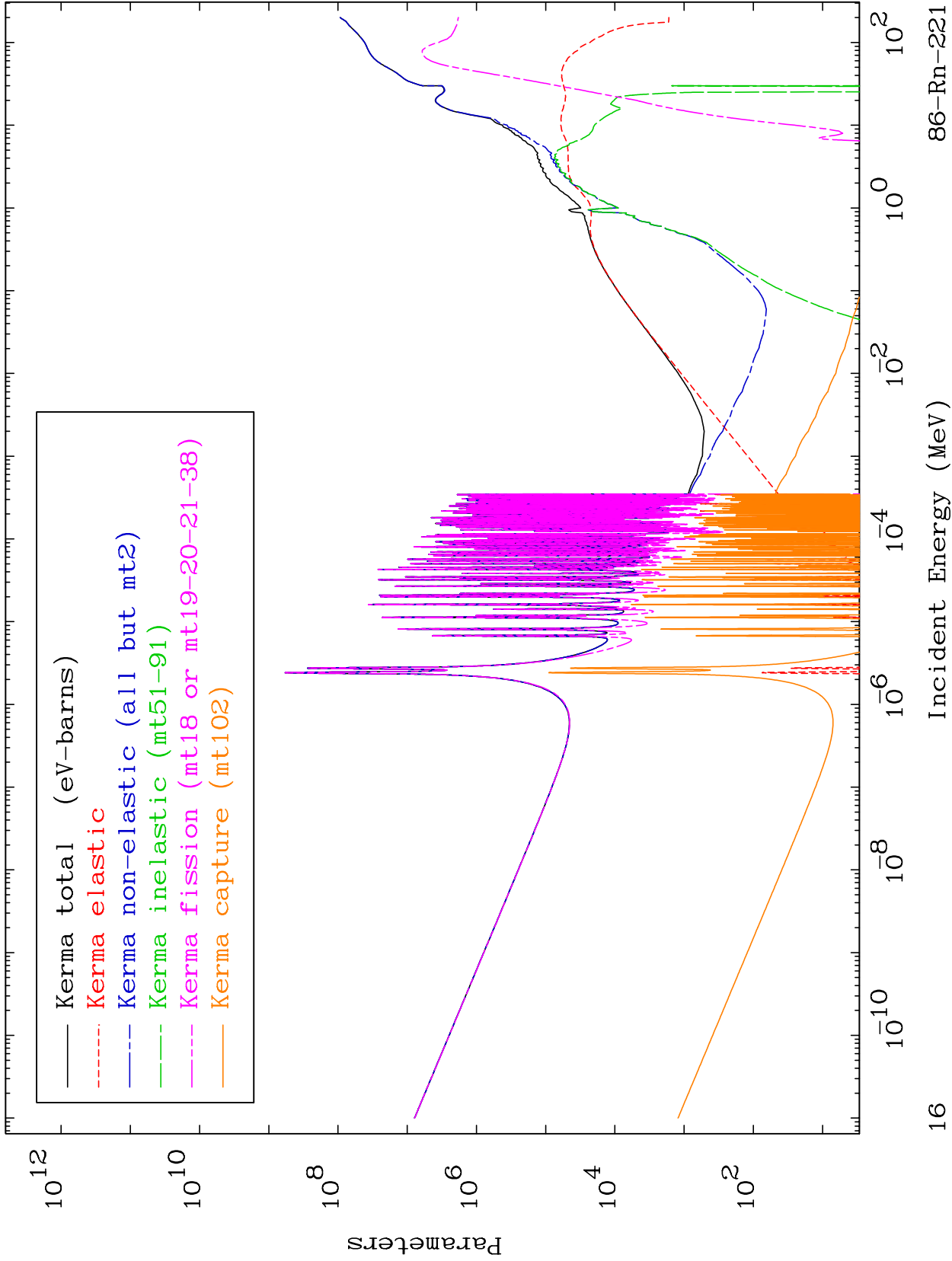


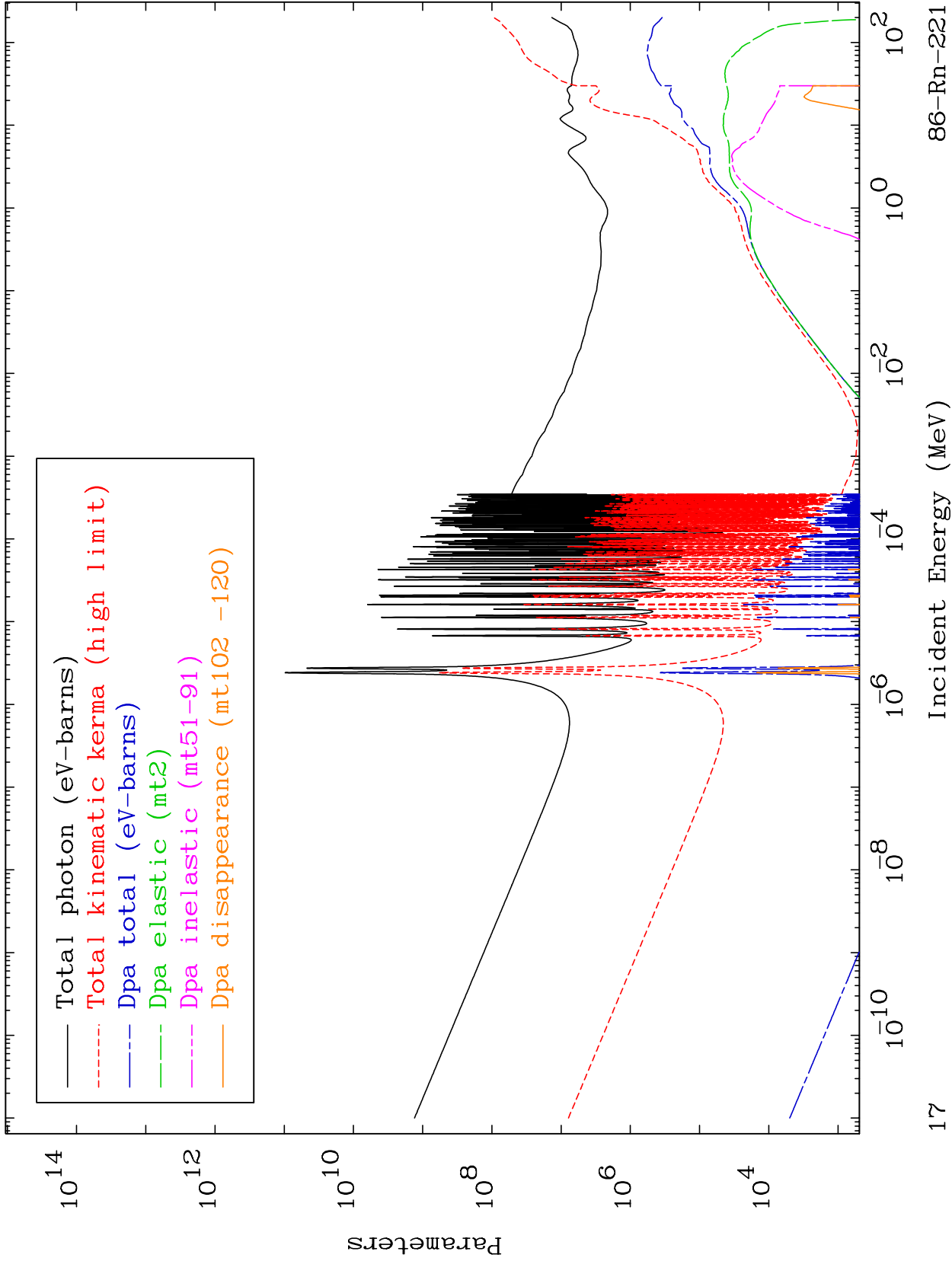
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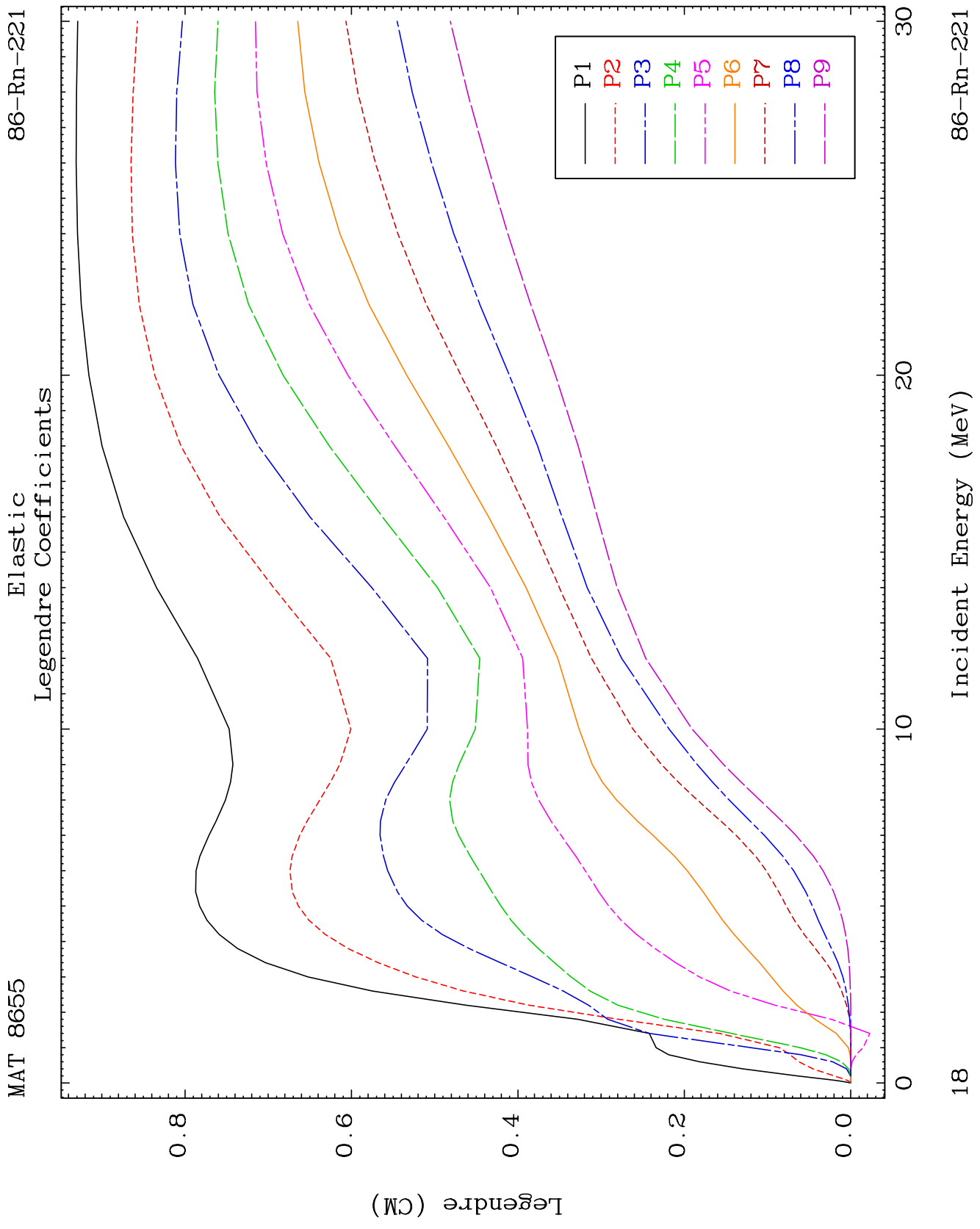
Incident Energy (MeV)

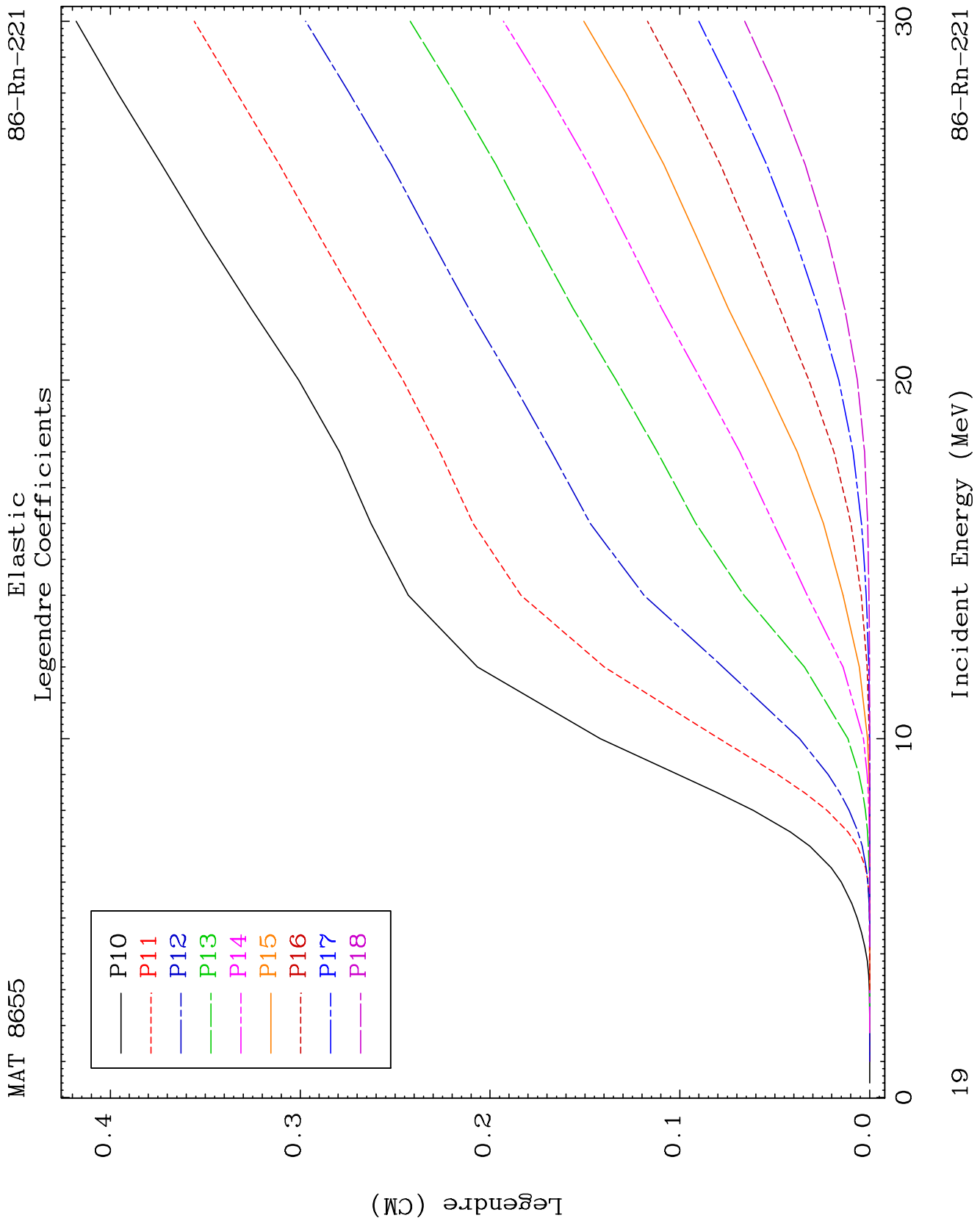
86-Rn-221







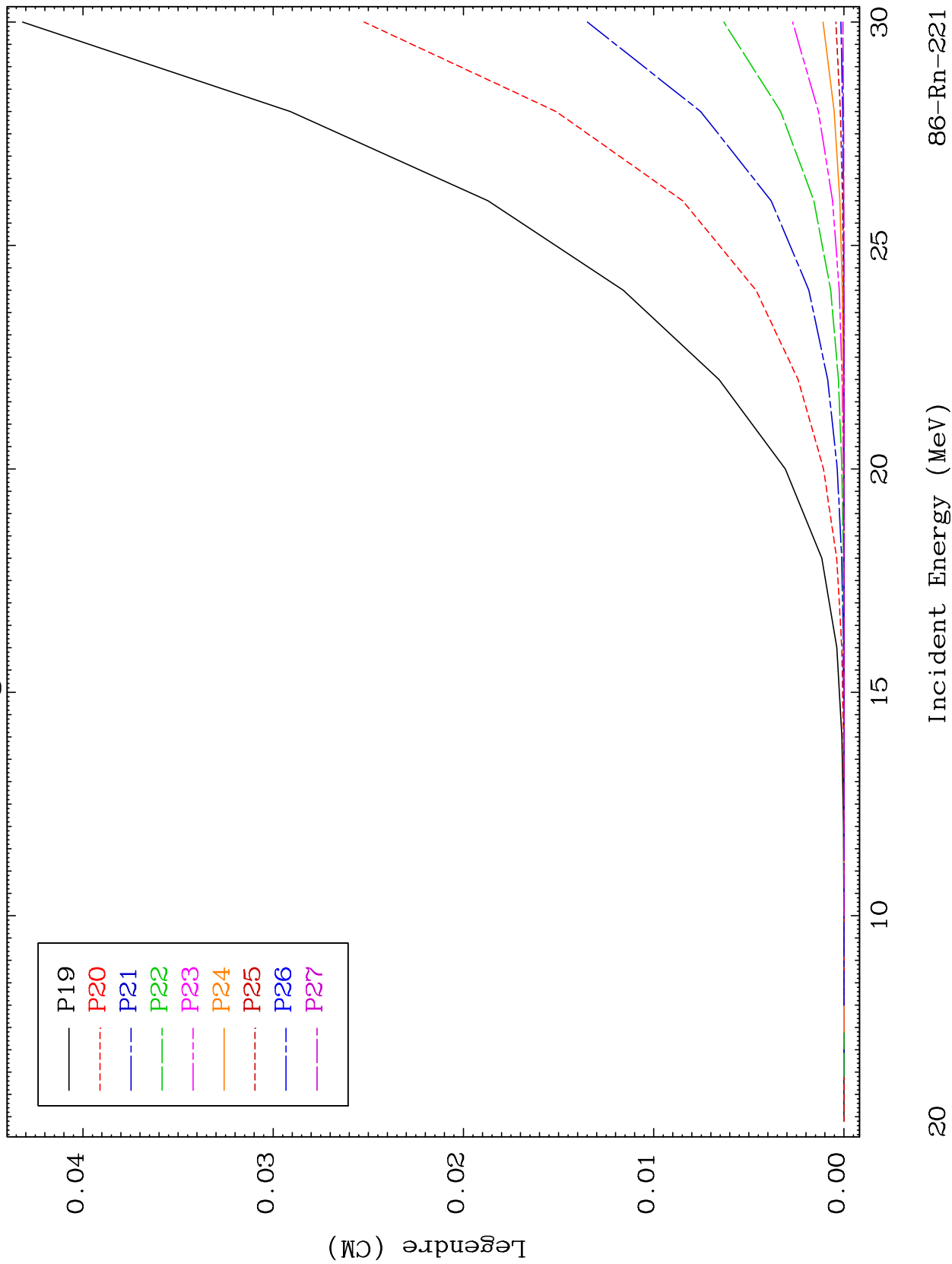




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Elastic Legendre Coefficients

86-Rn-221



86-Rn-221

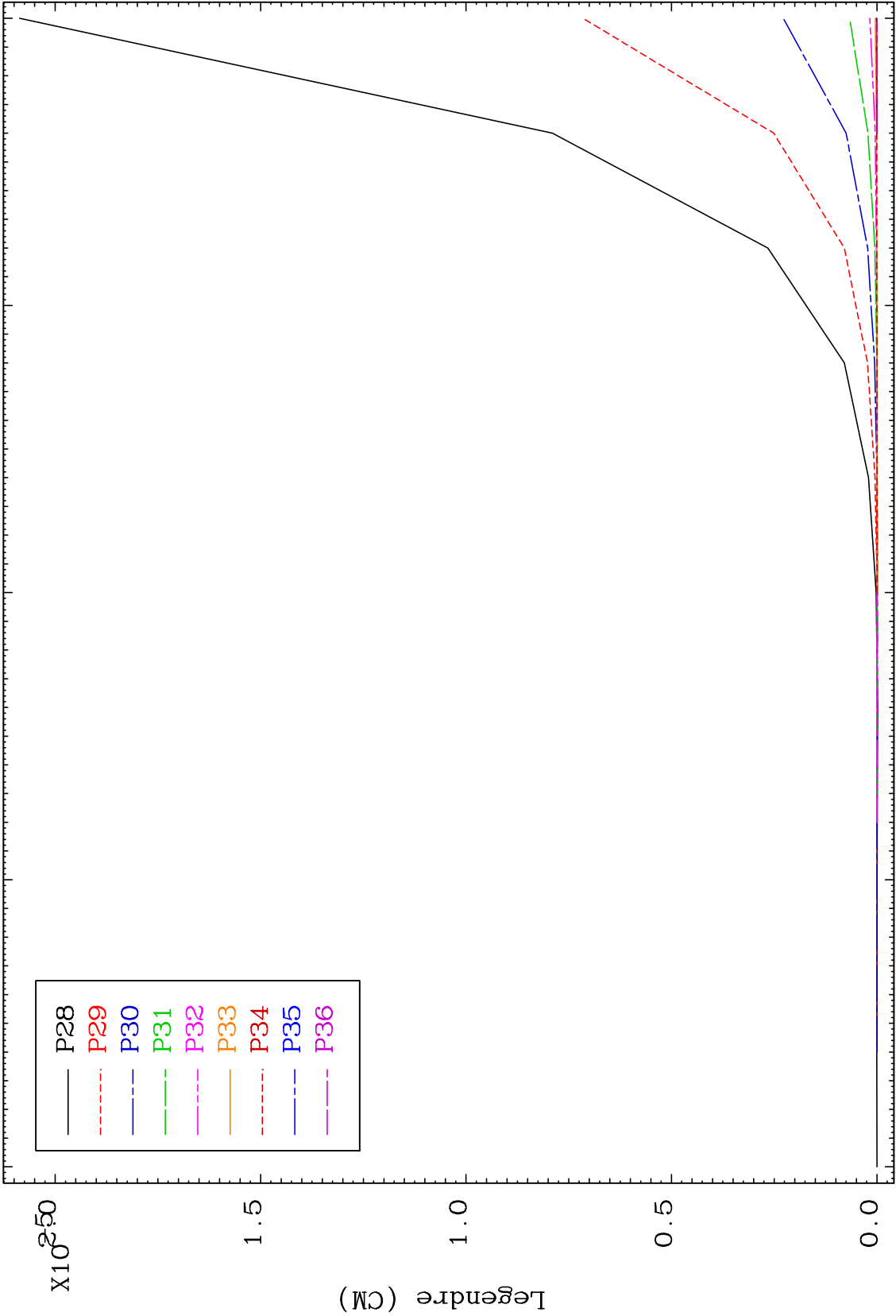
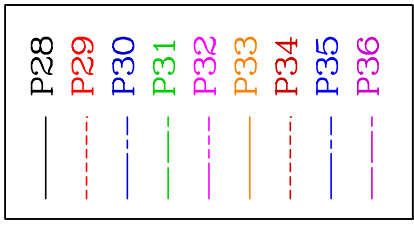
Incident Energy (MeV)

20

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Elastic Legendre Coefficients

86-Rn-221

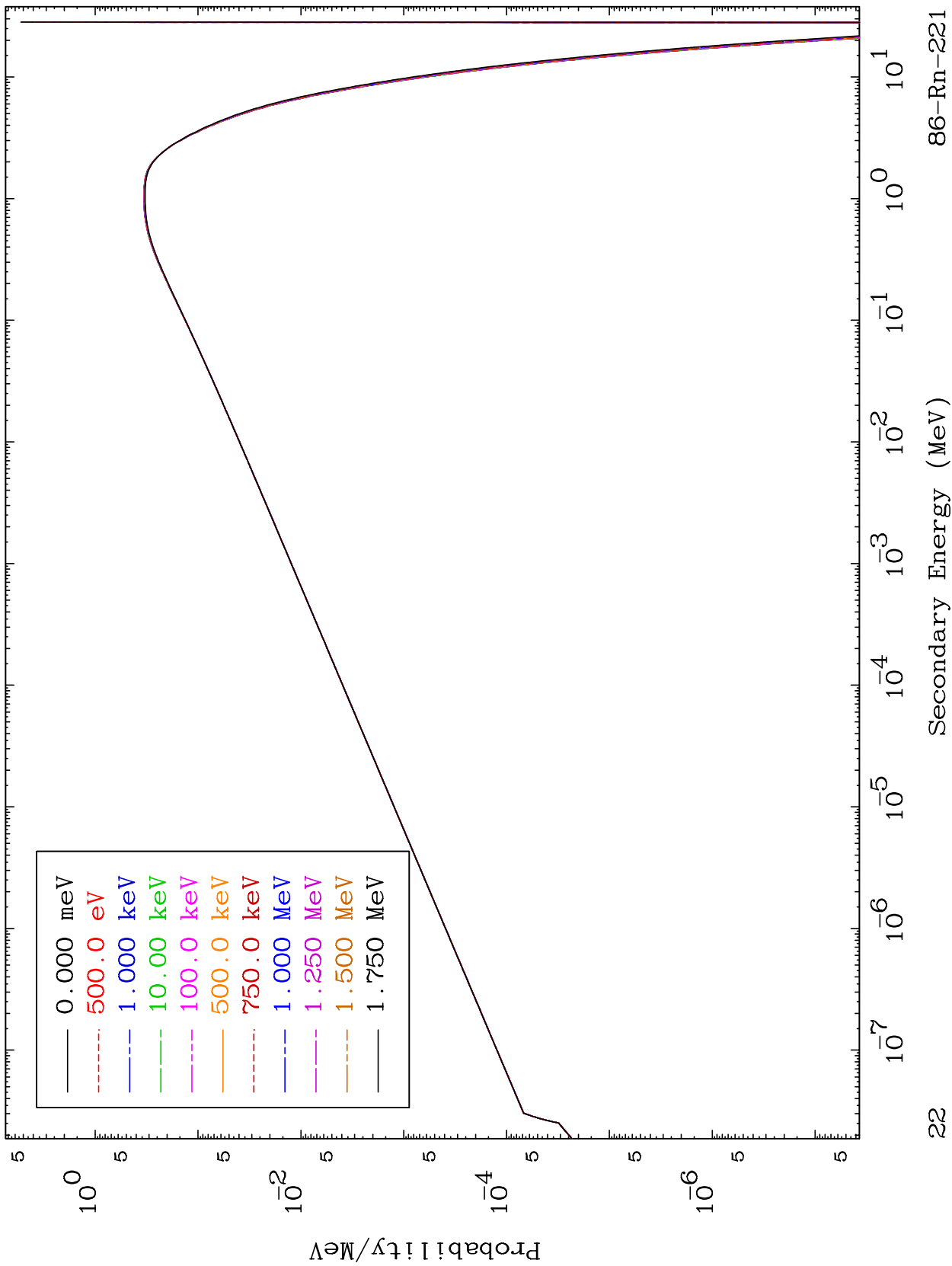


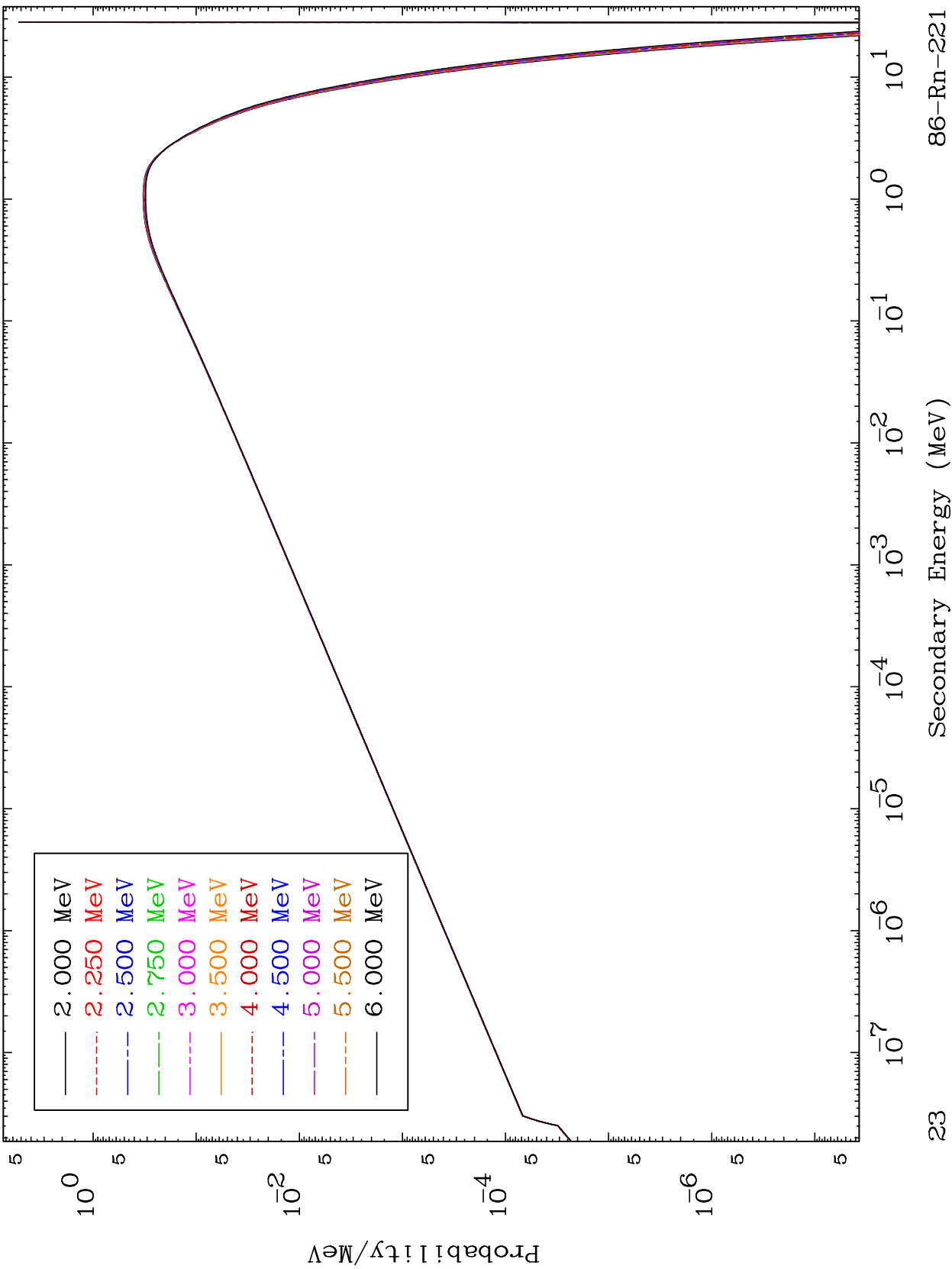
21

Incident Energy (MeV)

86-Rn-221

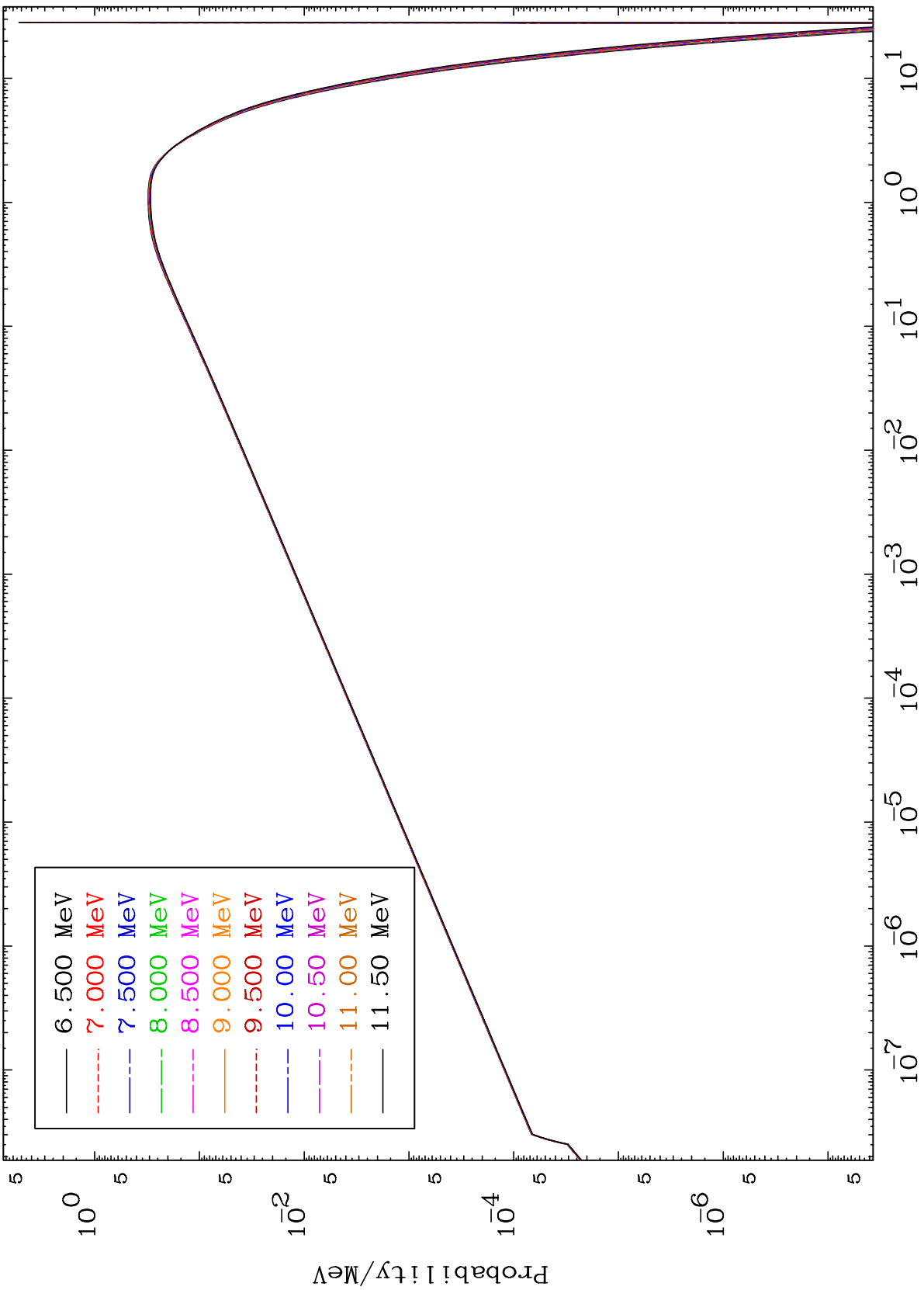
Fission  
Energy Distribution



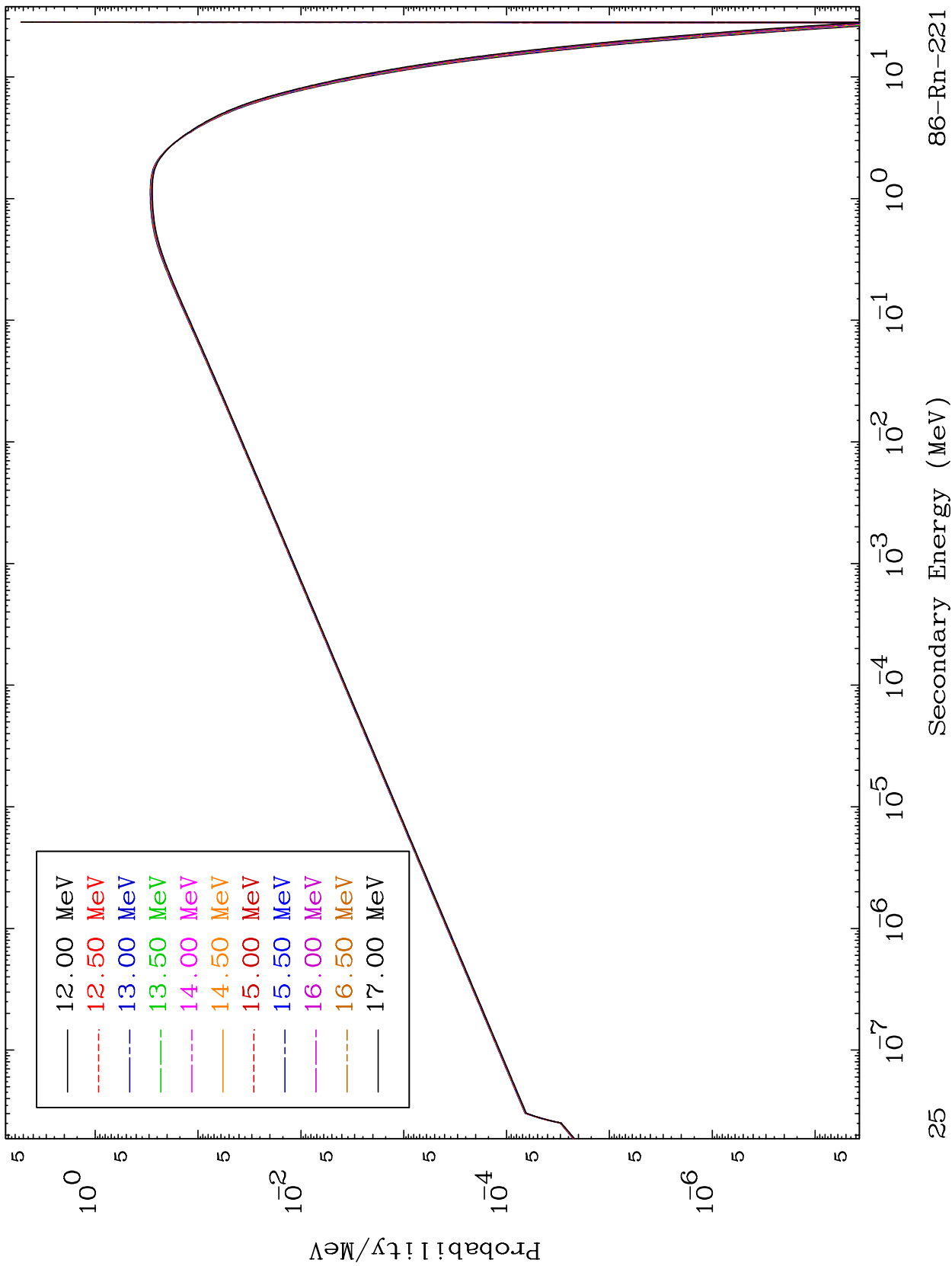




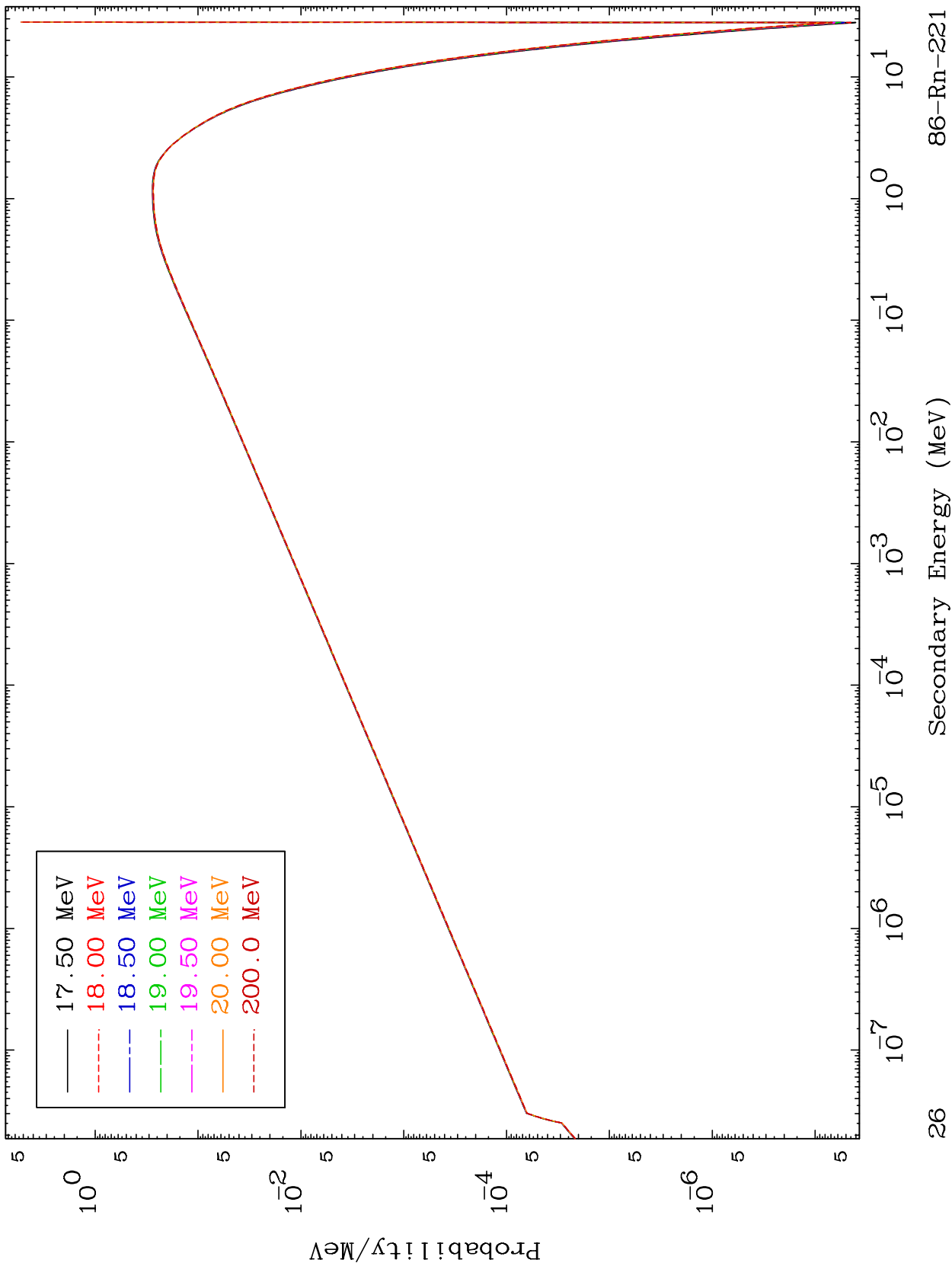
Fission  
Energy Distribution



Fission  
Energy Distribution



Fission  
Energy Distribution

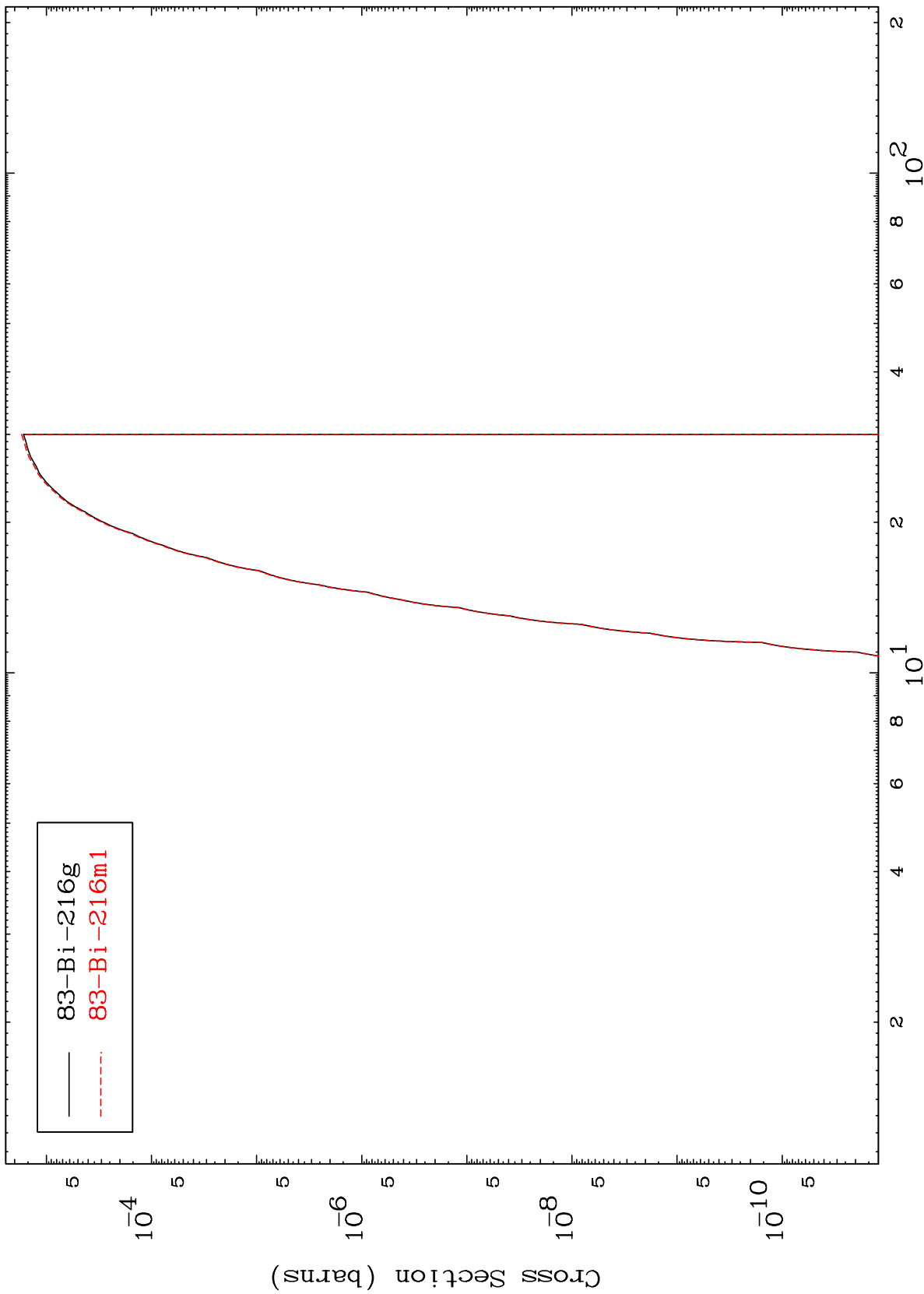


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(n,n') p  $\alpha$

86-Rn-221

Radionuclide Production Cross Section



27

Incident Energy (MeV)

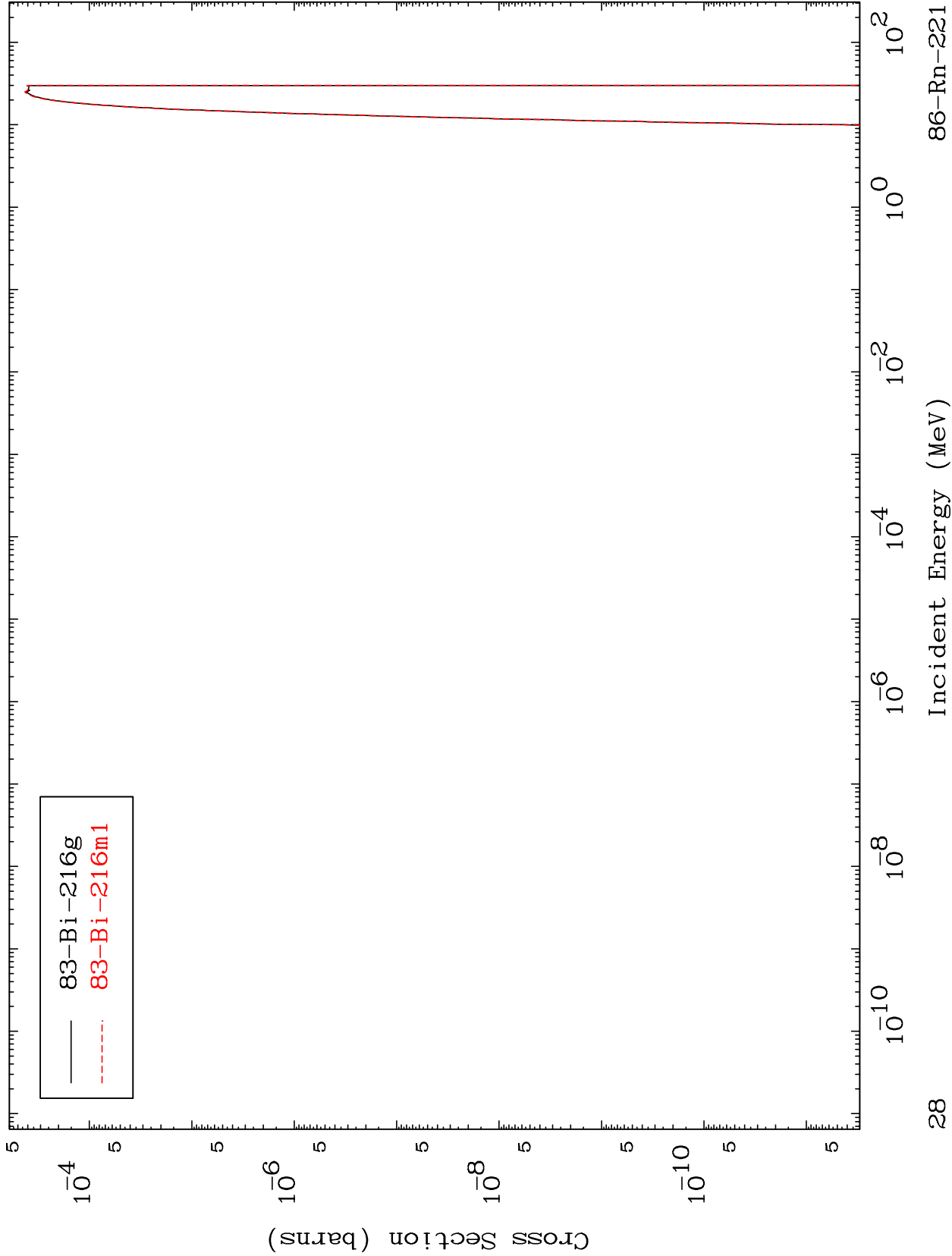
86-Rn-221

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(n,d)  $\alpha$

86-Rn-221

Radionuclide Production Cross Section



83-Bi-216g  
83-Bi-216m1