

Program EVALPLOT  
(Version 2021-1)

by

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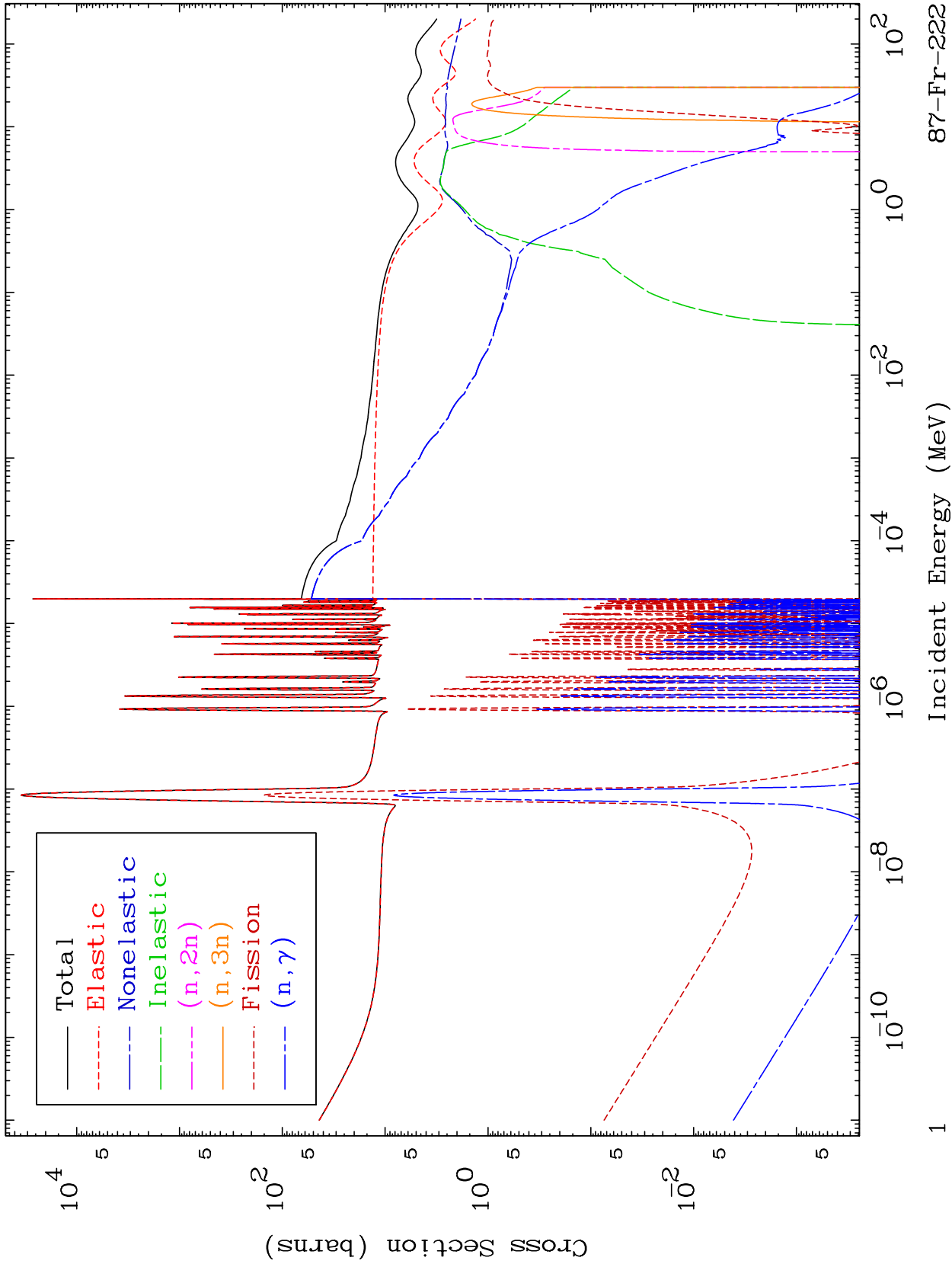
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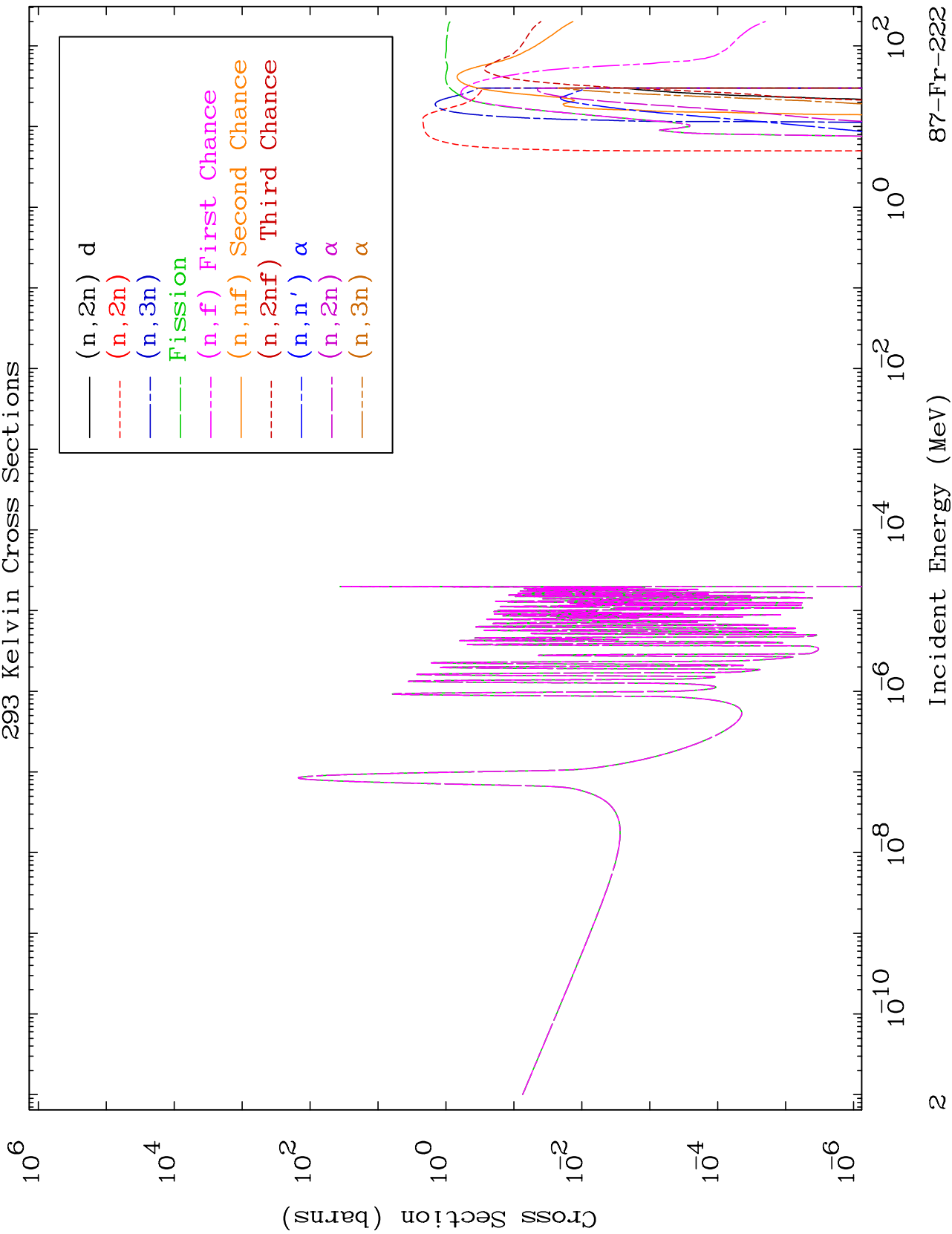
Press Mouse Button to Start

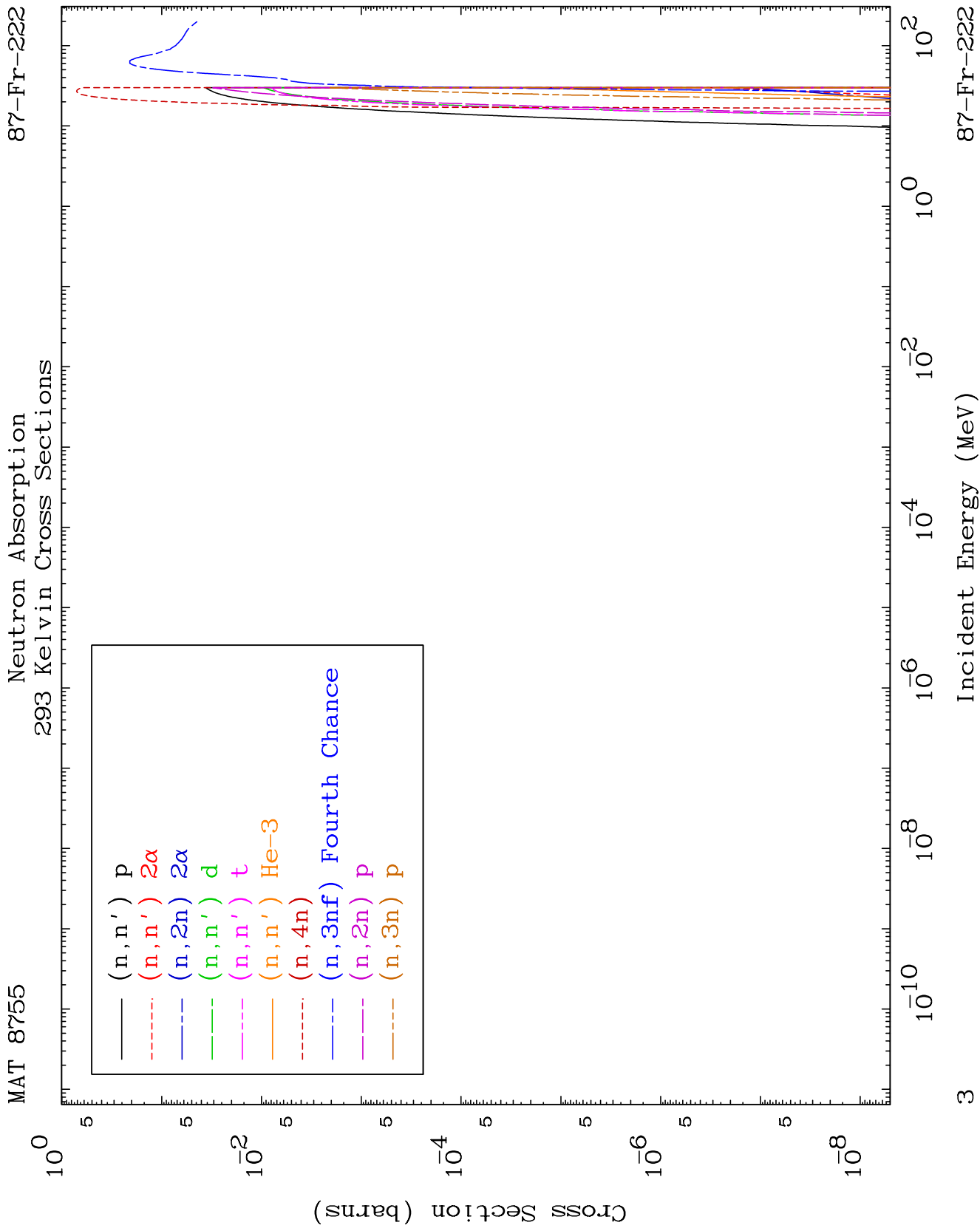
MAT 8755

Neutron Major  
293 Kelvin Cross Sections

87-Fr-222



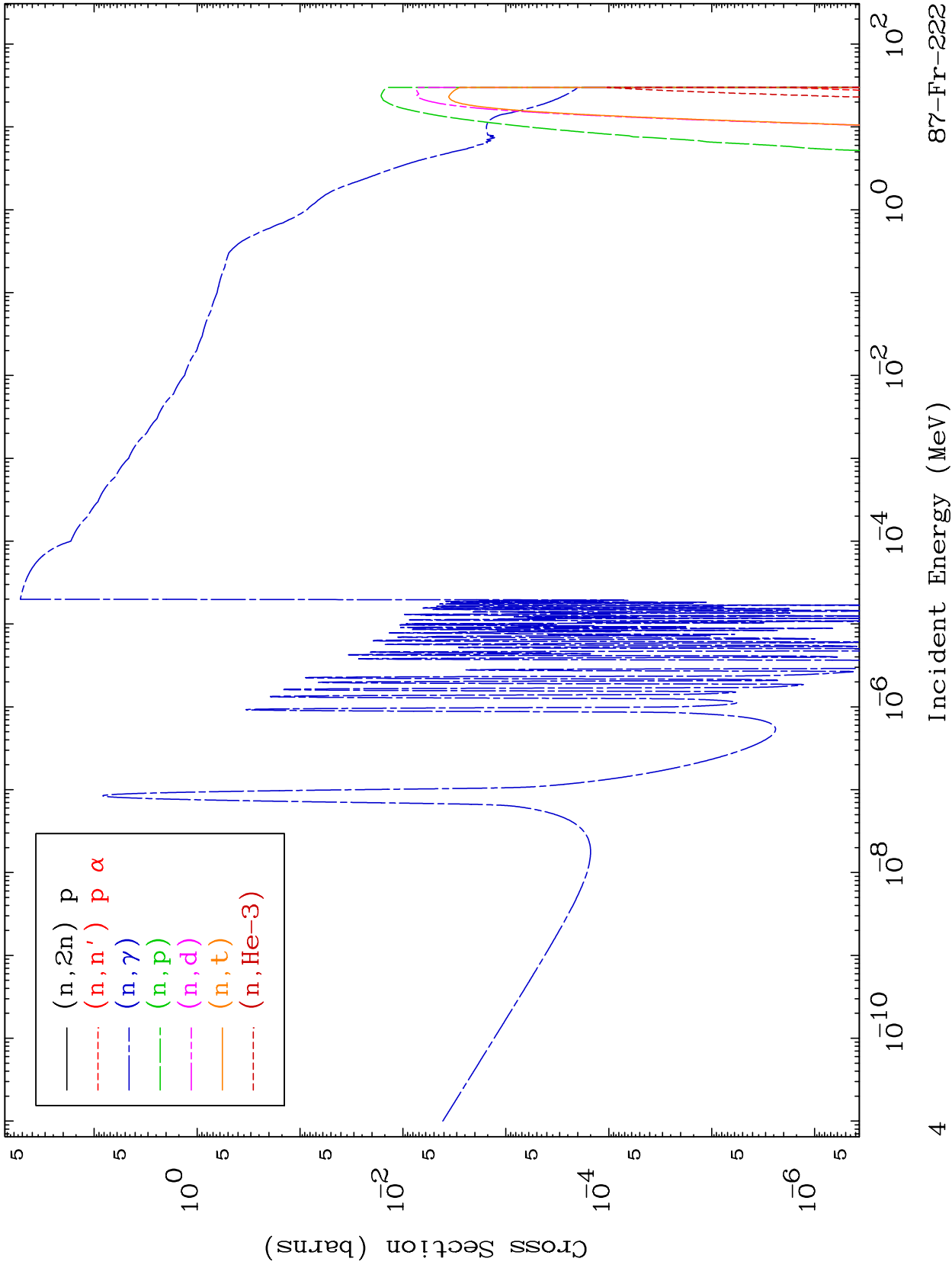




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Neutron Absorption  
293 Kelvin Cross Sections

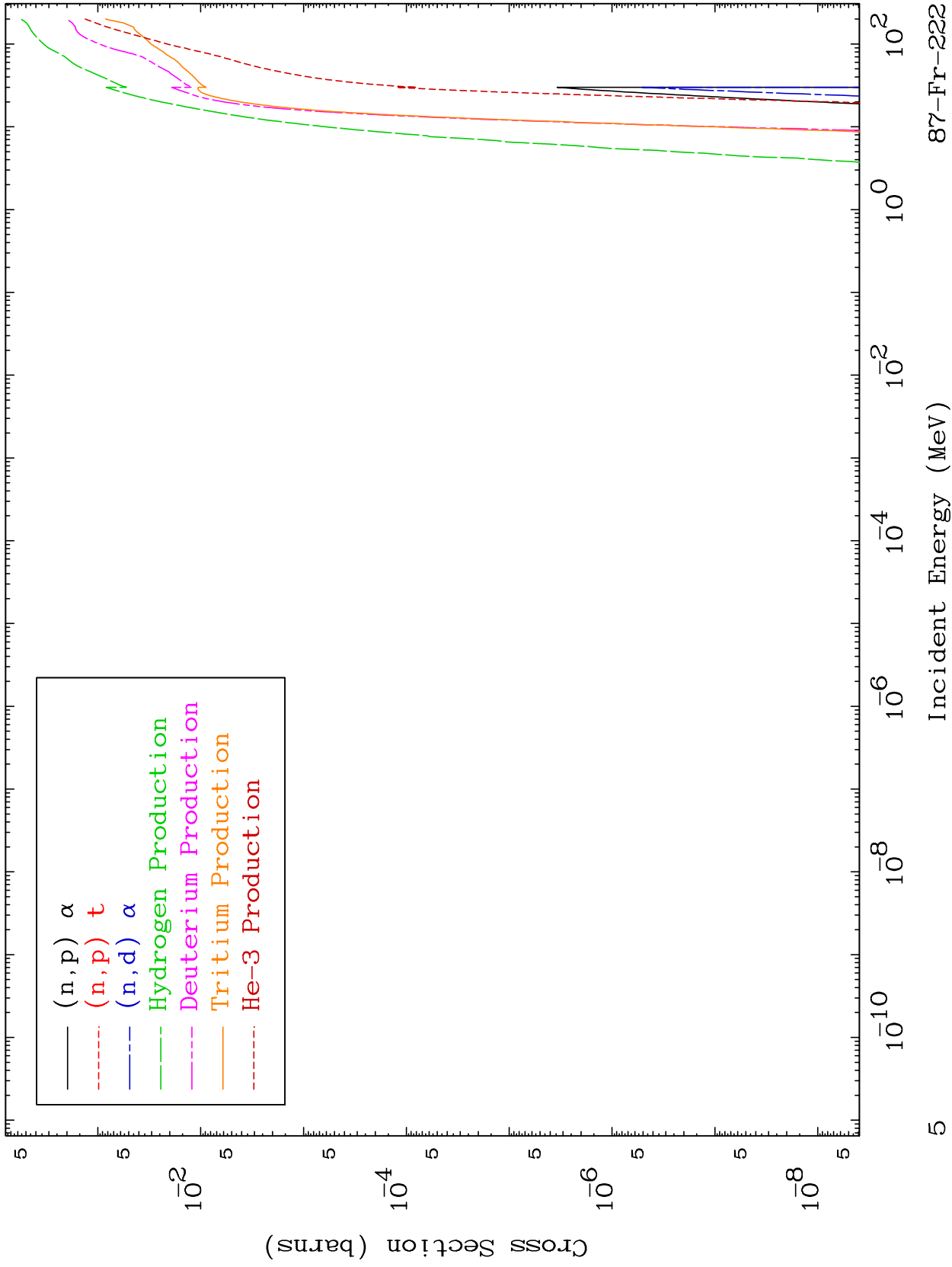
87-Fr-222



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Neutron Absorption  
293 Kelvin Cross Sections

87-Fr-222

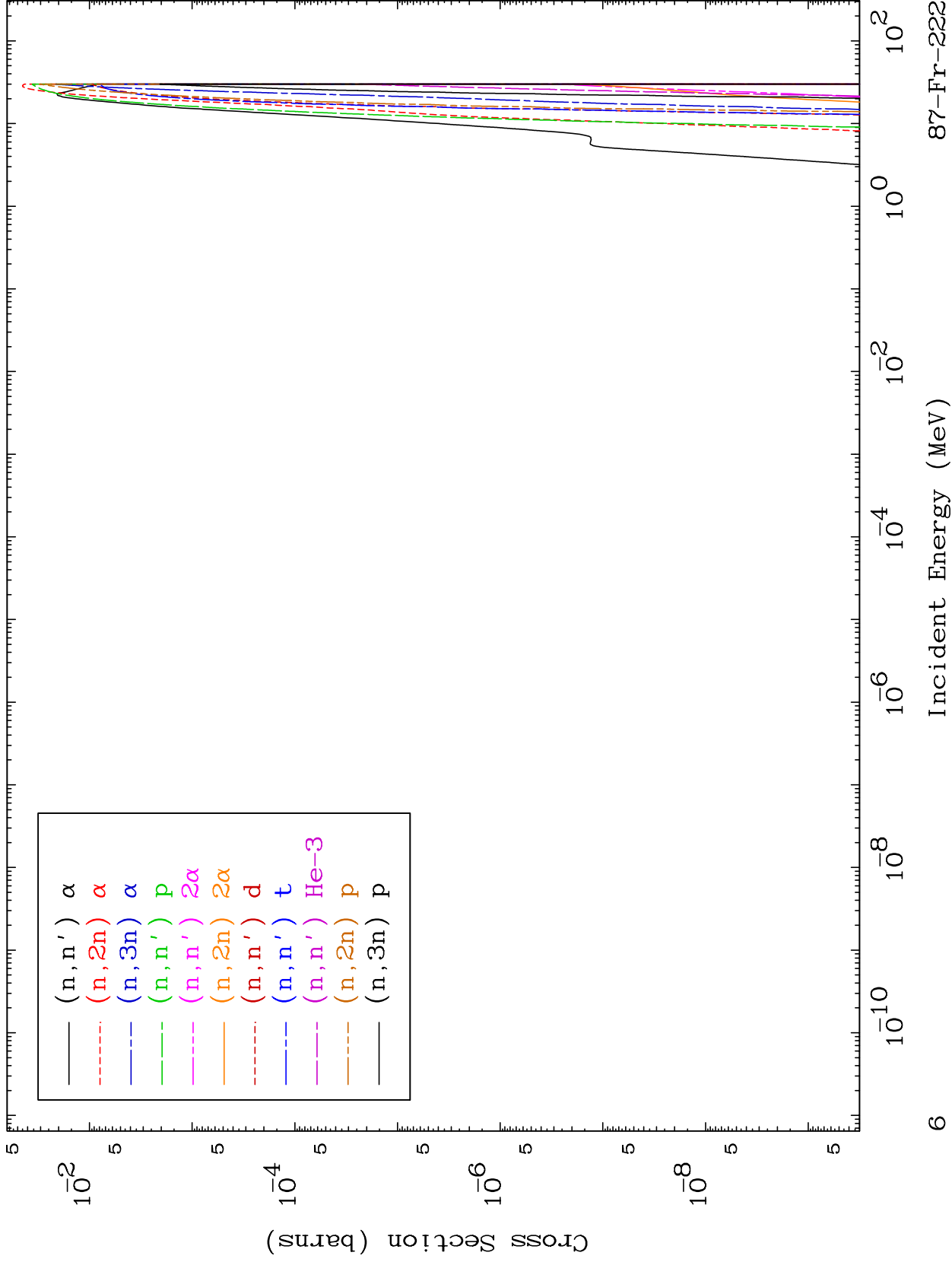


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Charged Particle  
293 Kelvin Cross Sections

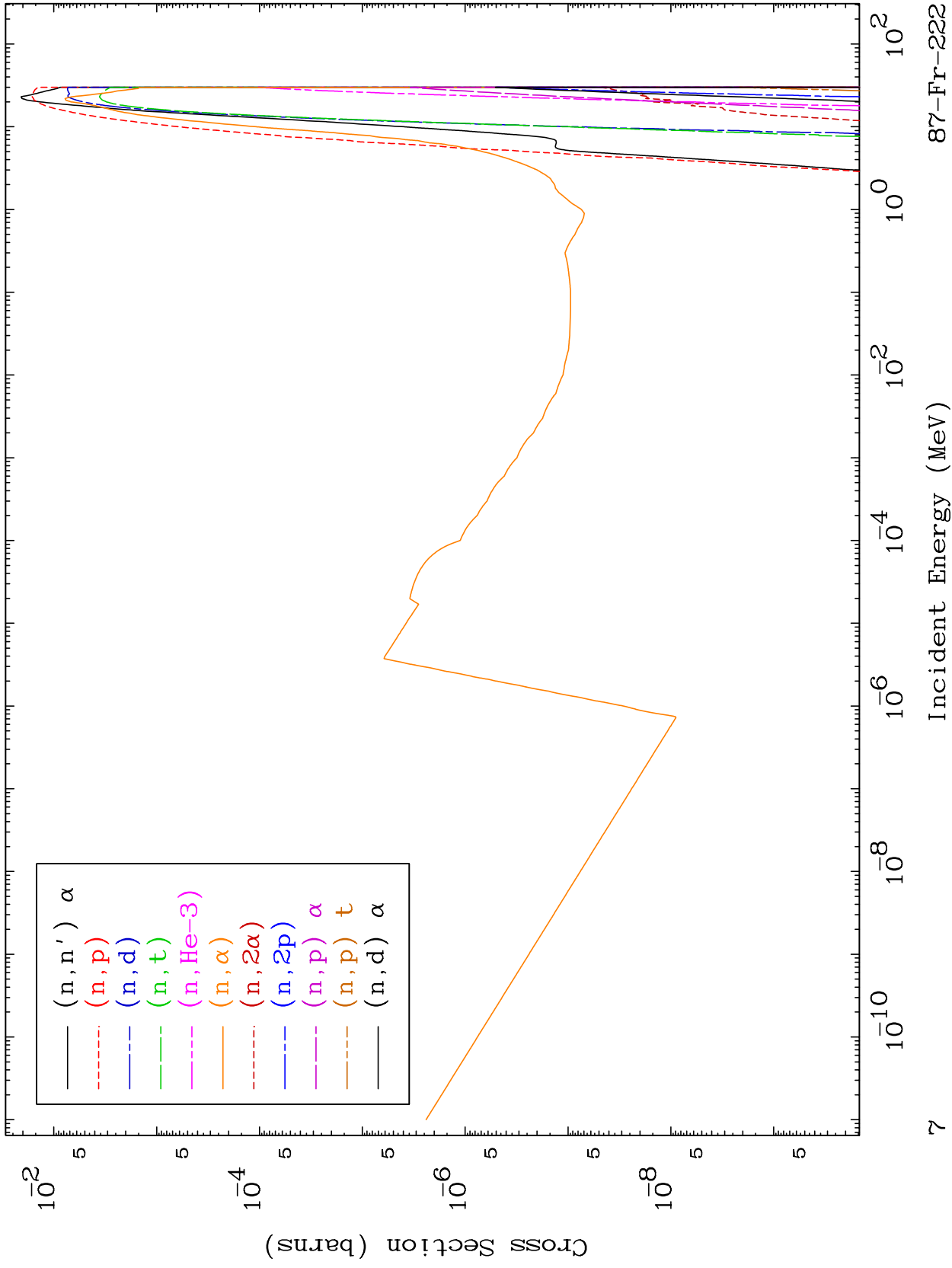
87-Fr-222



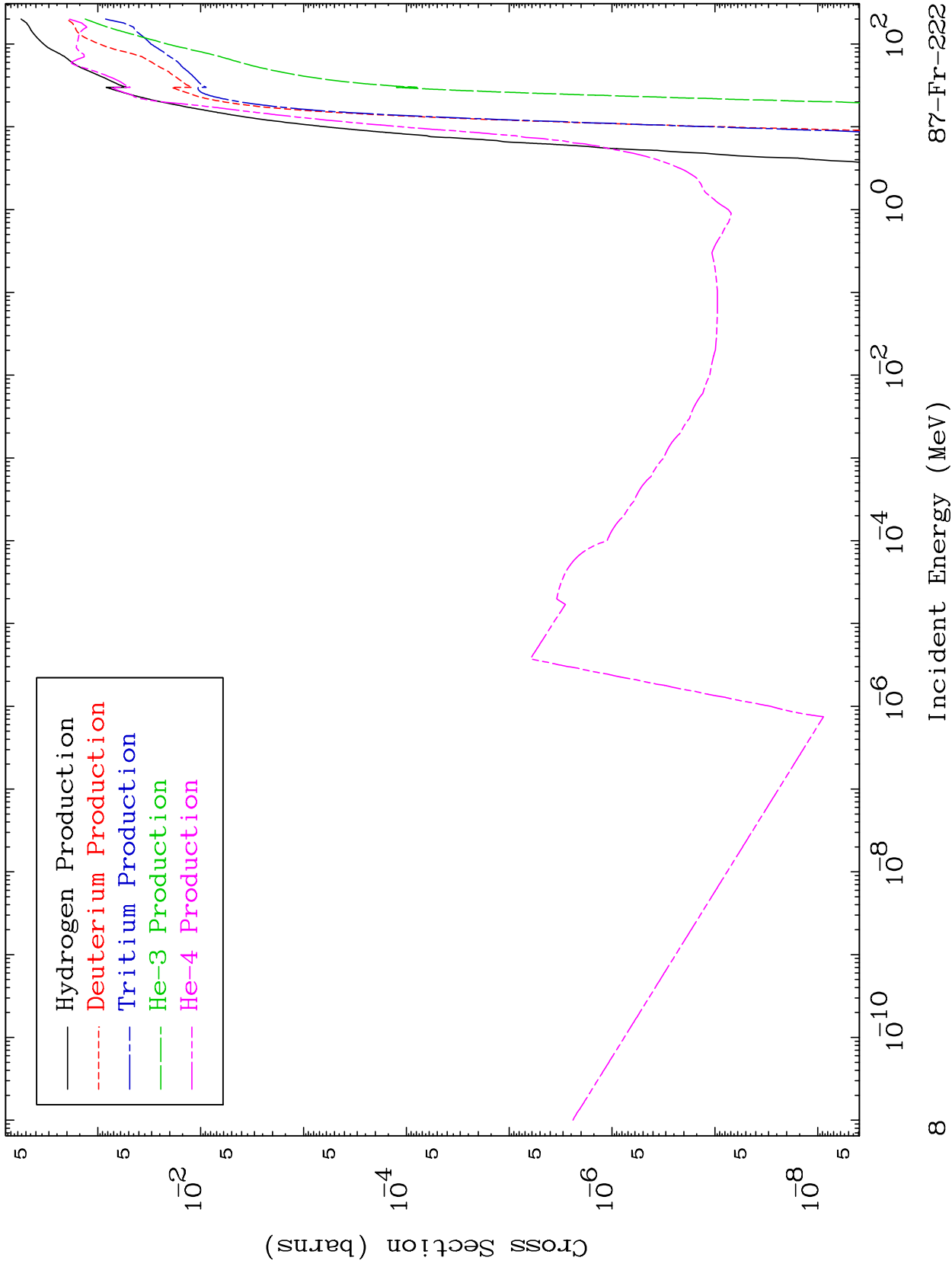
MAT 8755

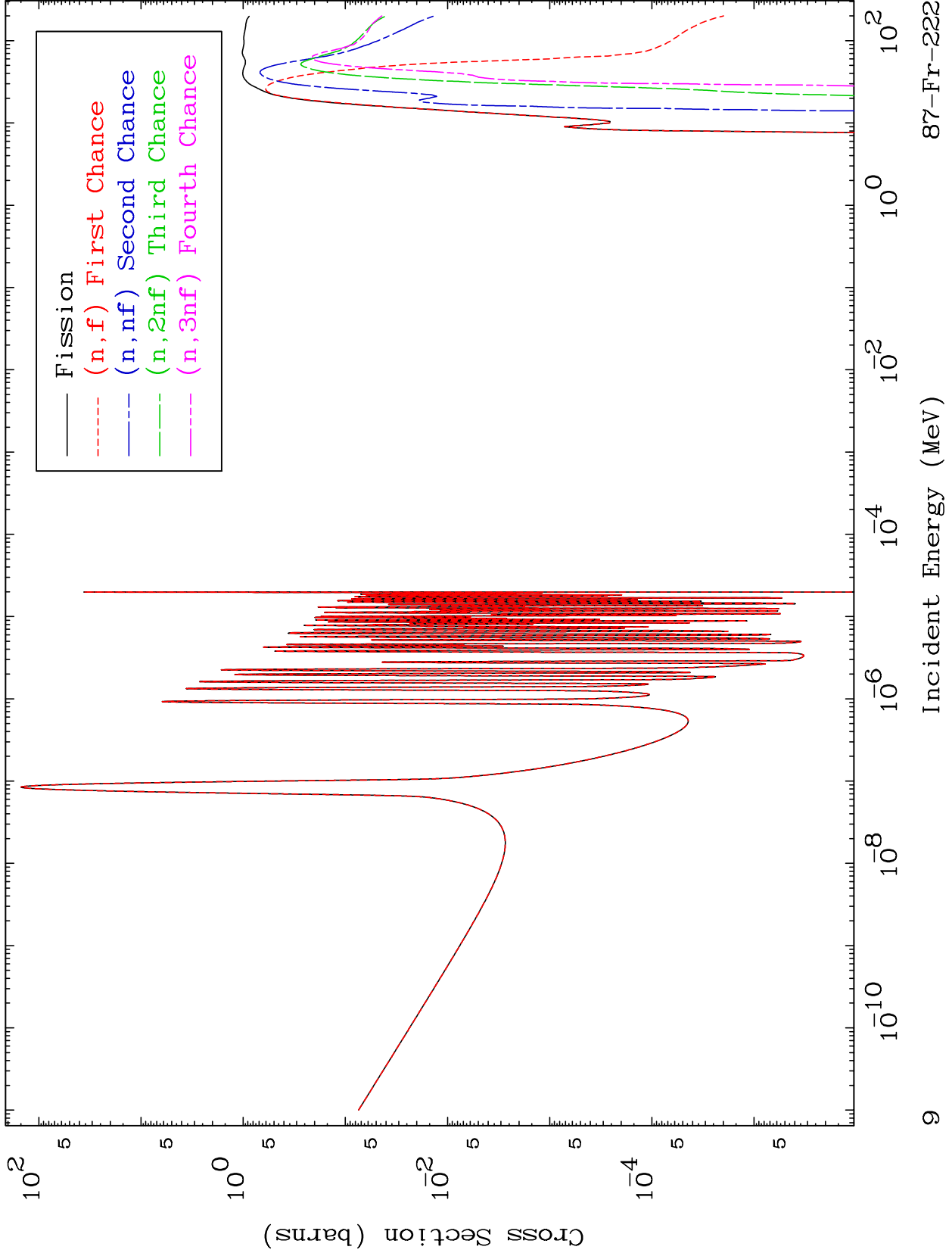
Charged Particle  
293 Kelvin Cross Sections

87-Fr-222







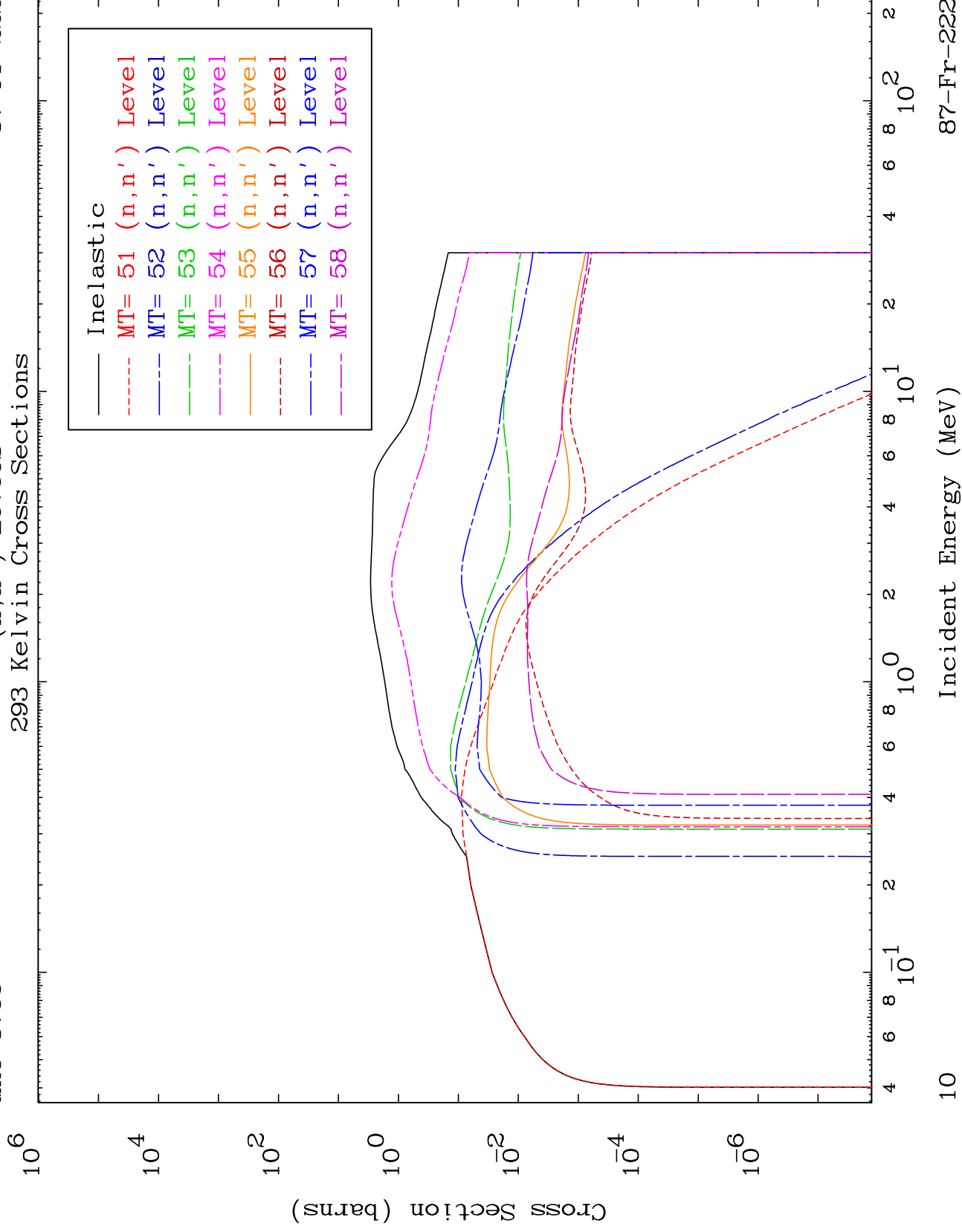


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(n,n') Levels

293 Kelvin Cross Sections

87-Fr-222



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Incident Energy (MeV)

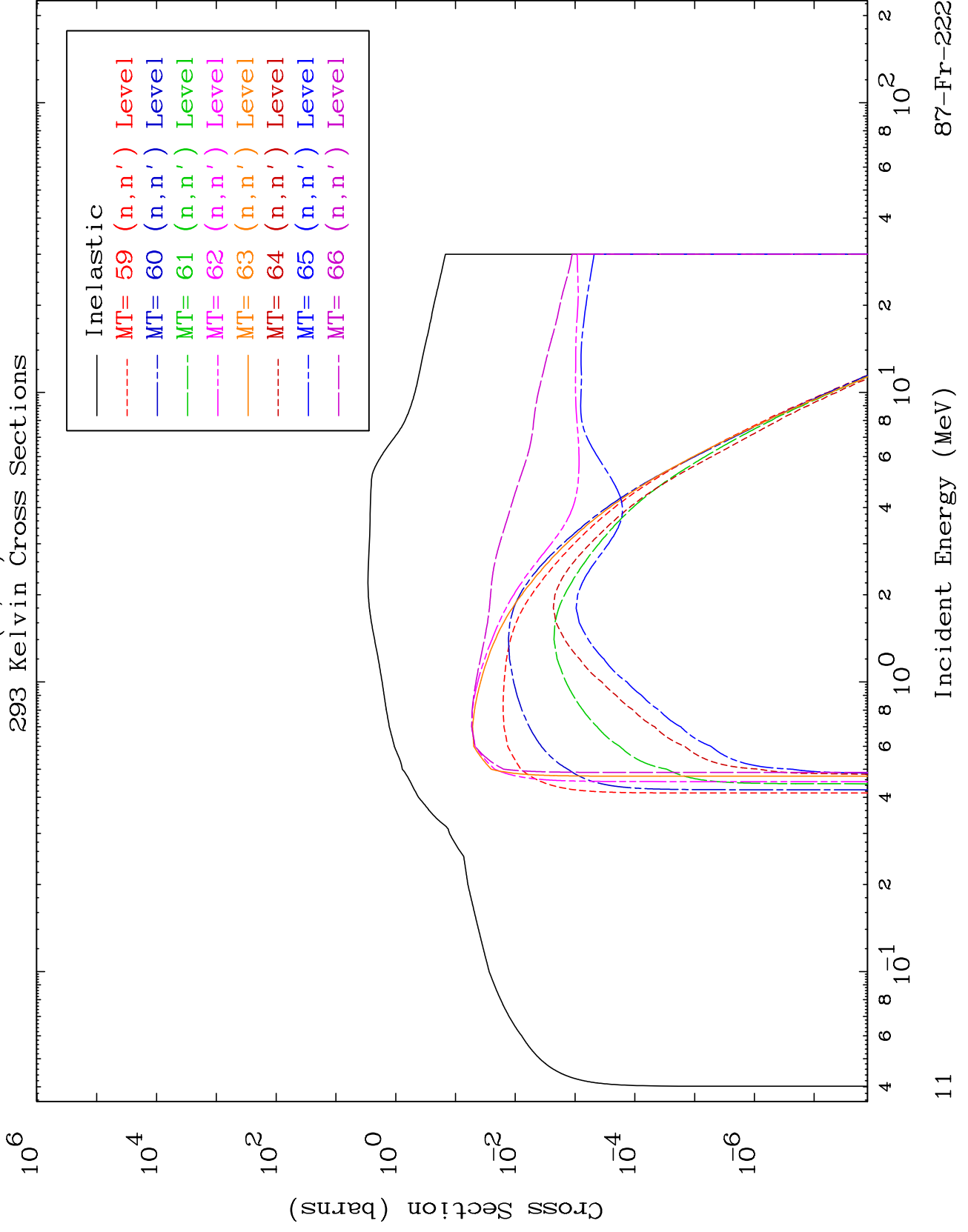
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(n,n') Levels

293 Kelvin Cross Sections

87-Fr-222

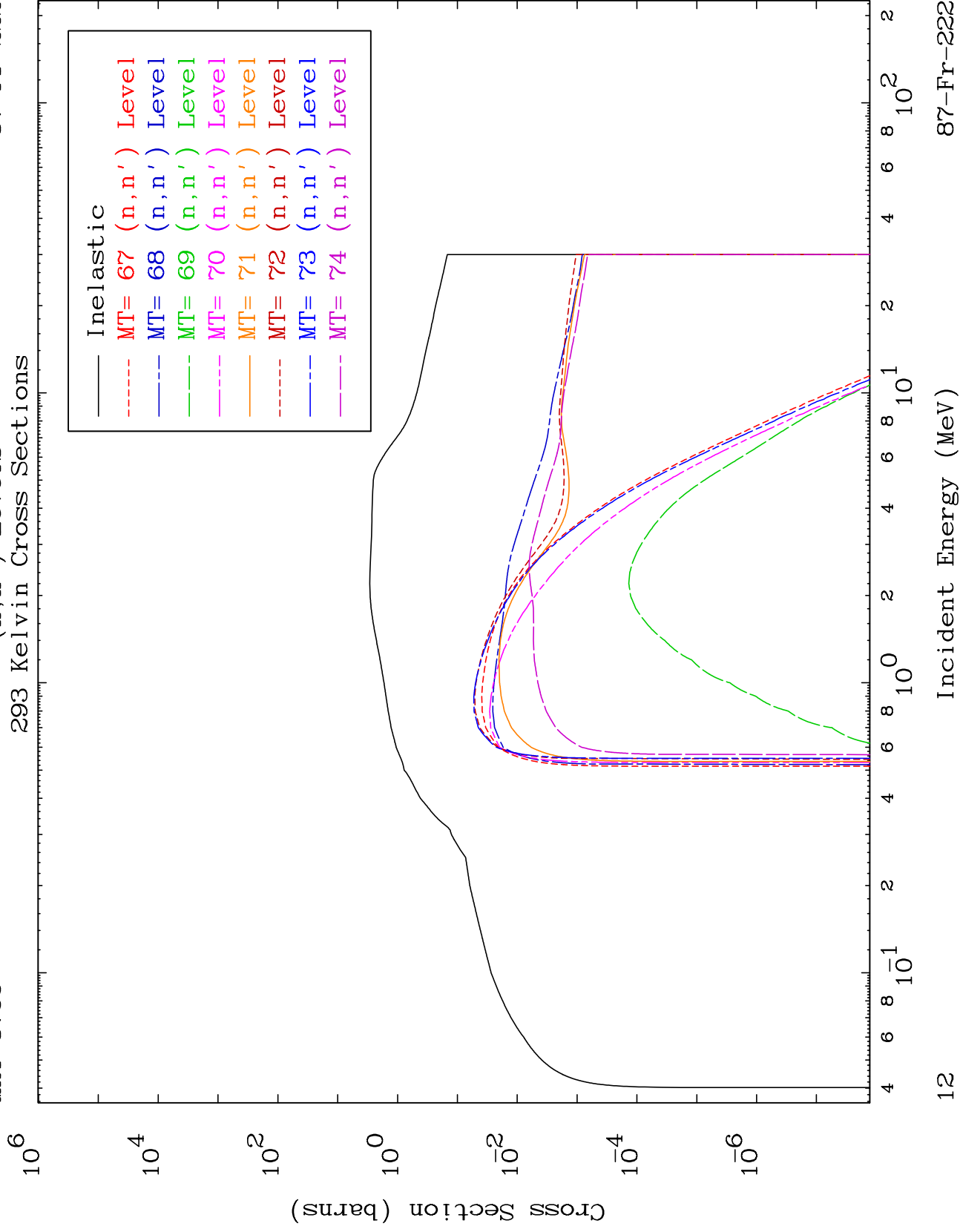


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(n,n') Levels

293 Kelvin Cross Sections

87-Fr-222

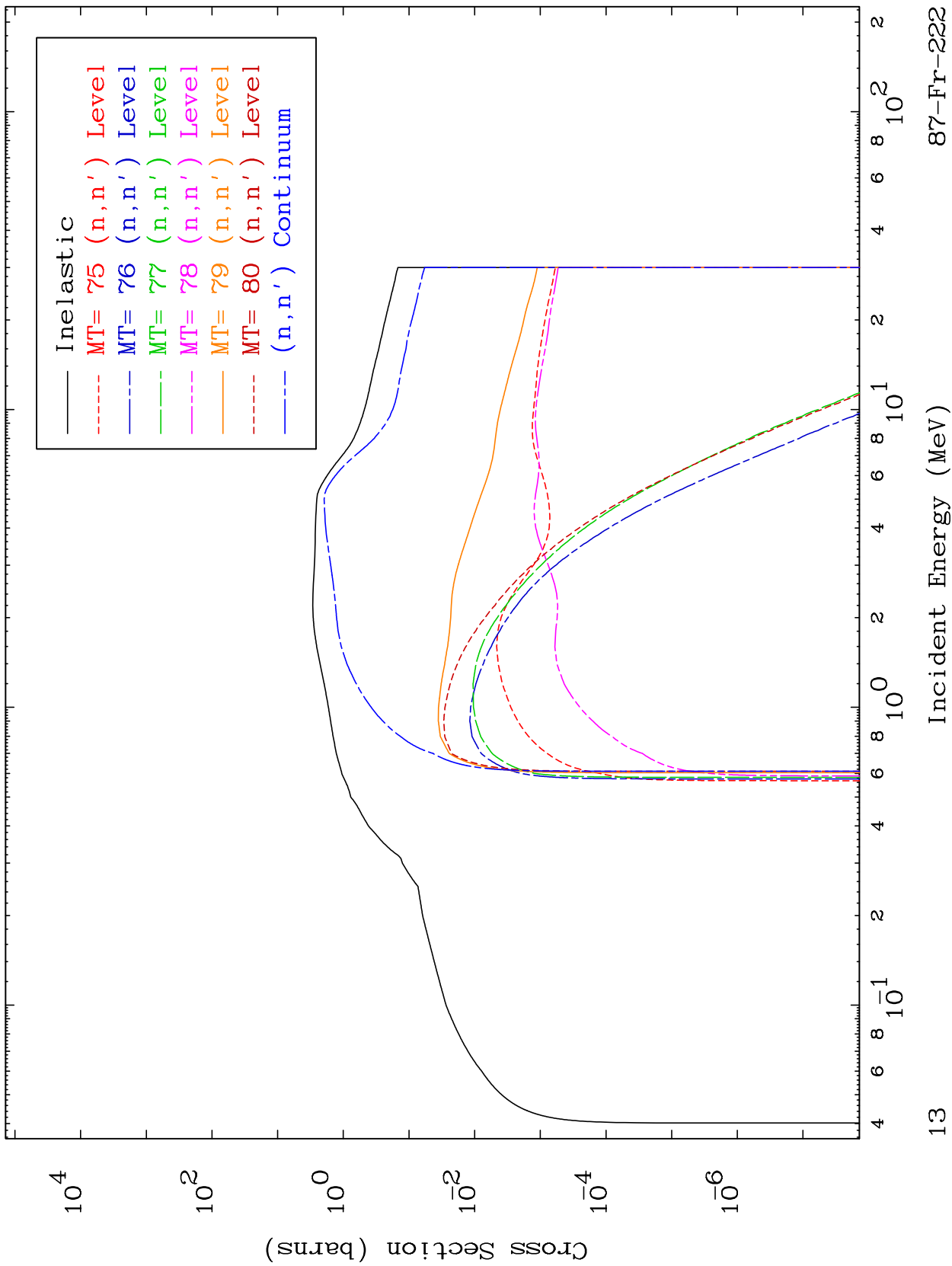


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(n,n') Levels  
293 Kelvin Cross Sections

87-Fr-222



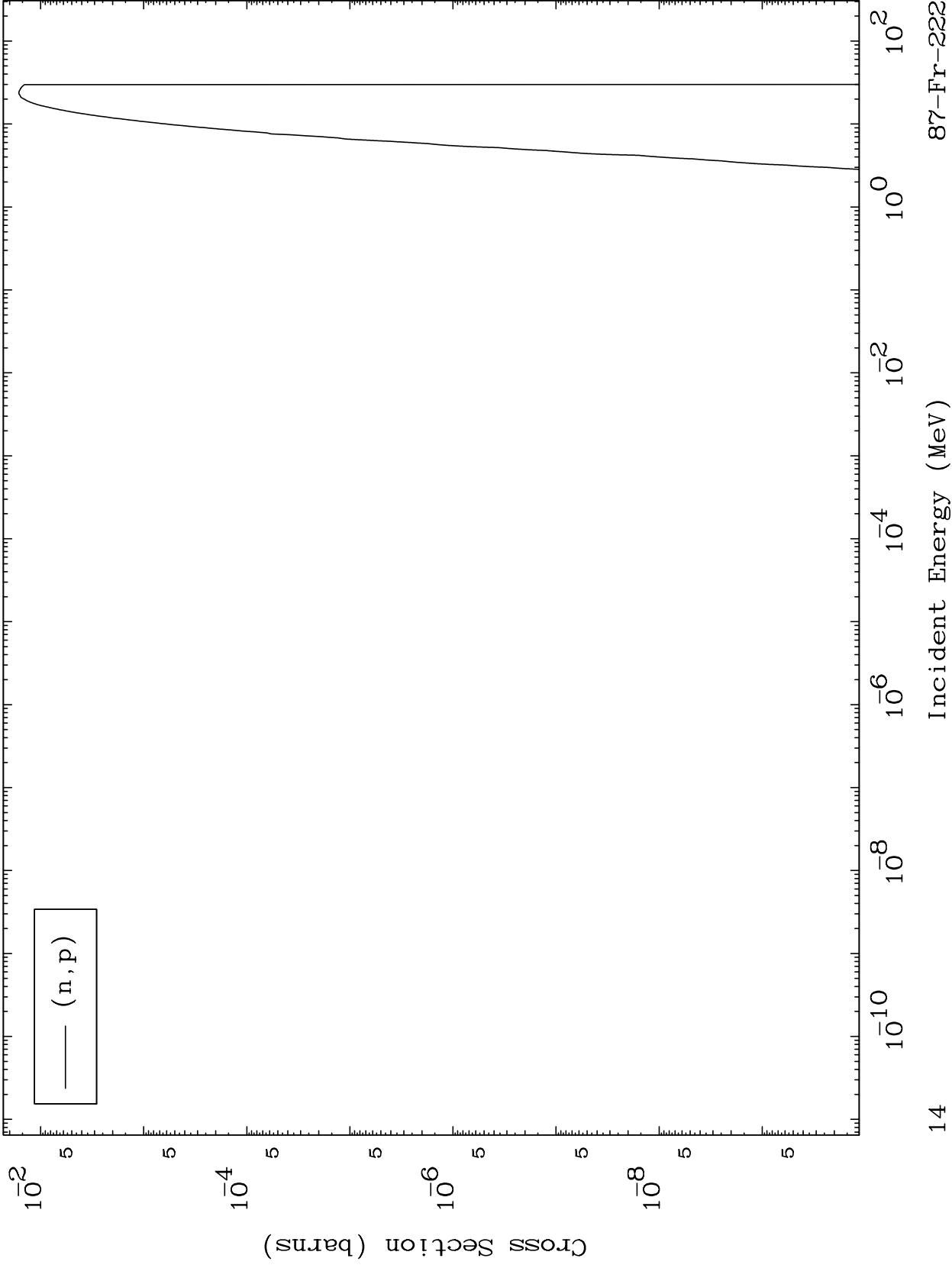
13

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(n,p) Levels  
293 Kelvin Cross Sections

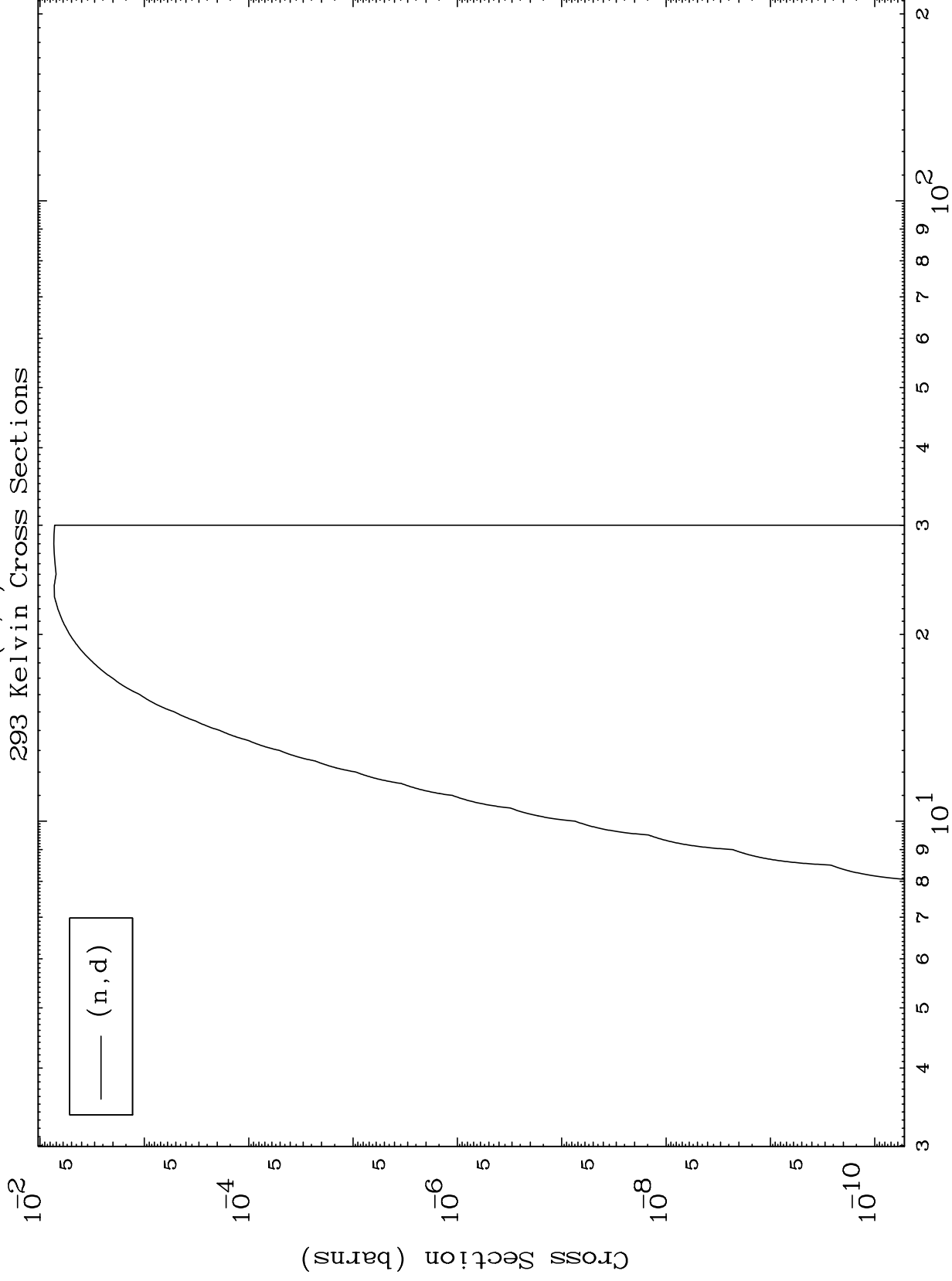
87-Fr-222



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(n,d) Levels  
293 Kelvin Cross Sections

87-Fr-222



15

Incident Energy (MeV)

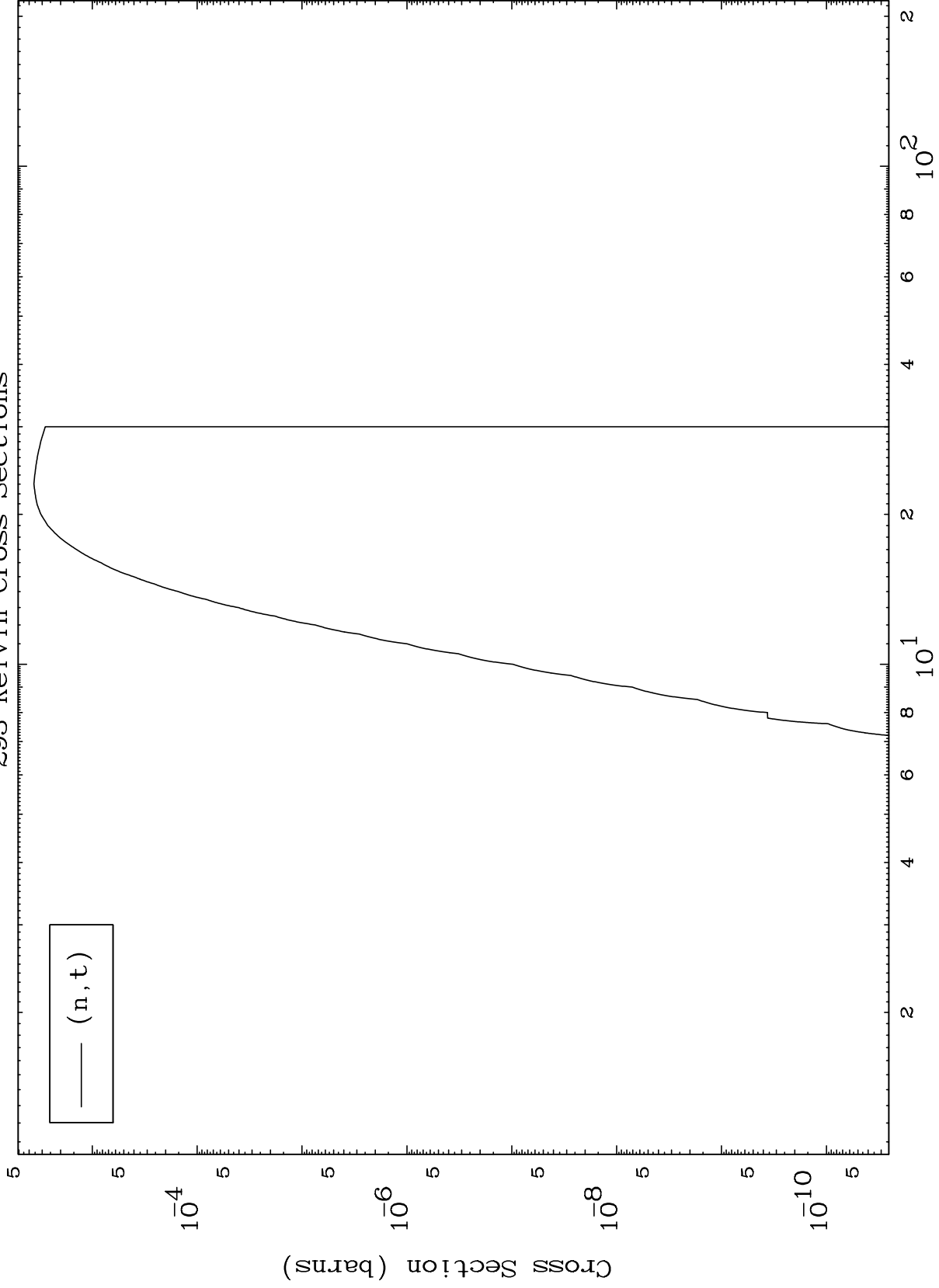
87-Fr-222



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(n,t) Levels  
293 Kelvin Cross Sections

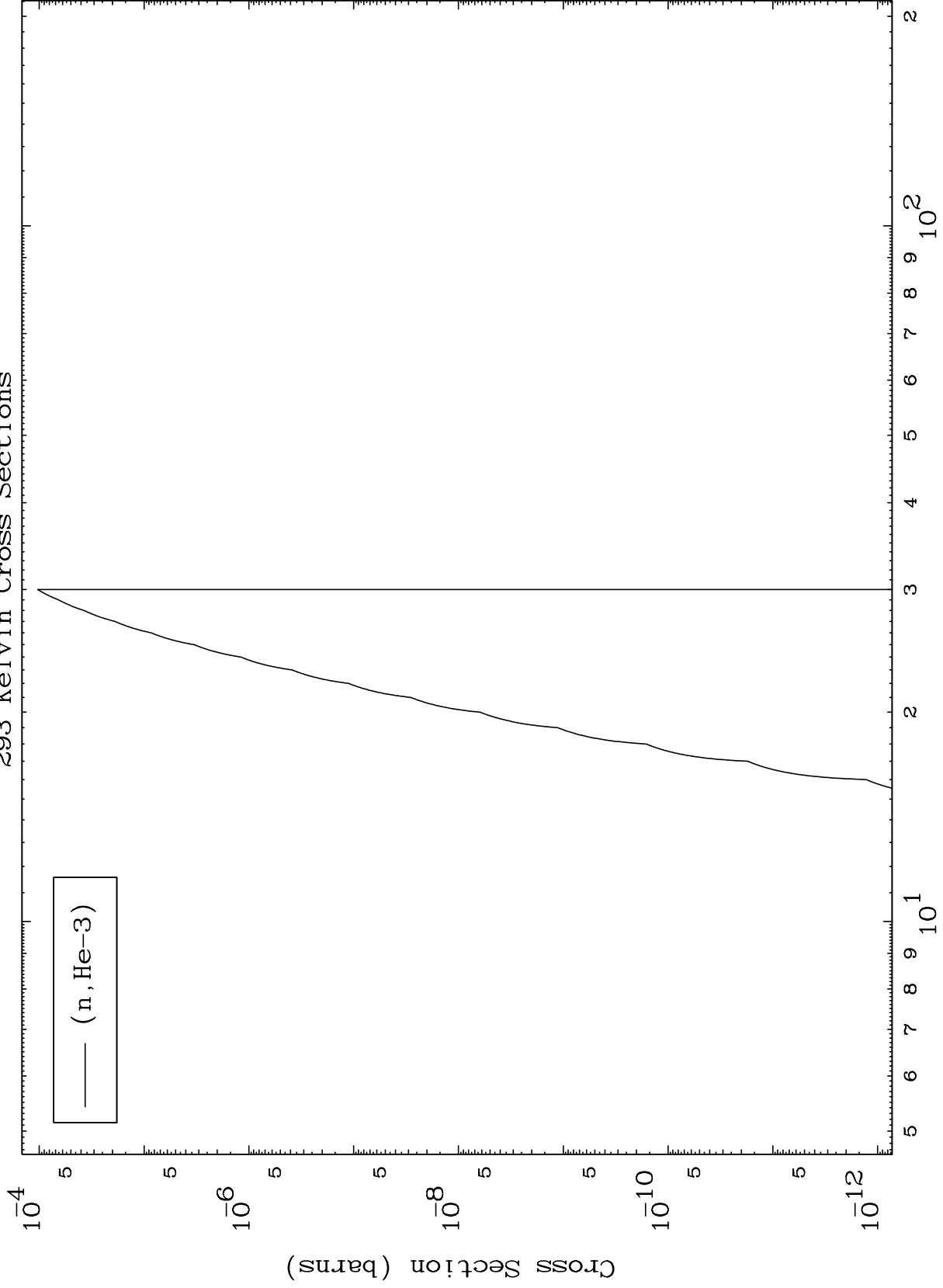
87-Fr-222



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(n,He3) Levels  
293 Kelvin Cross Sections

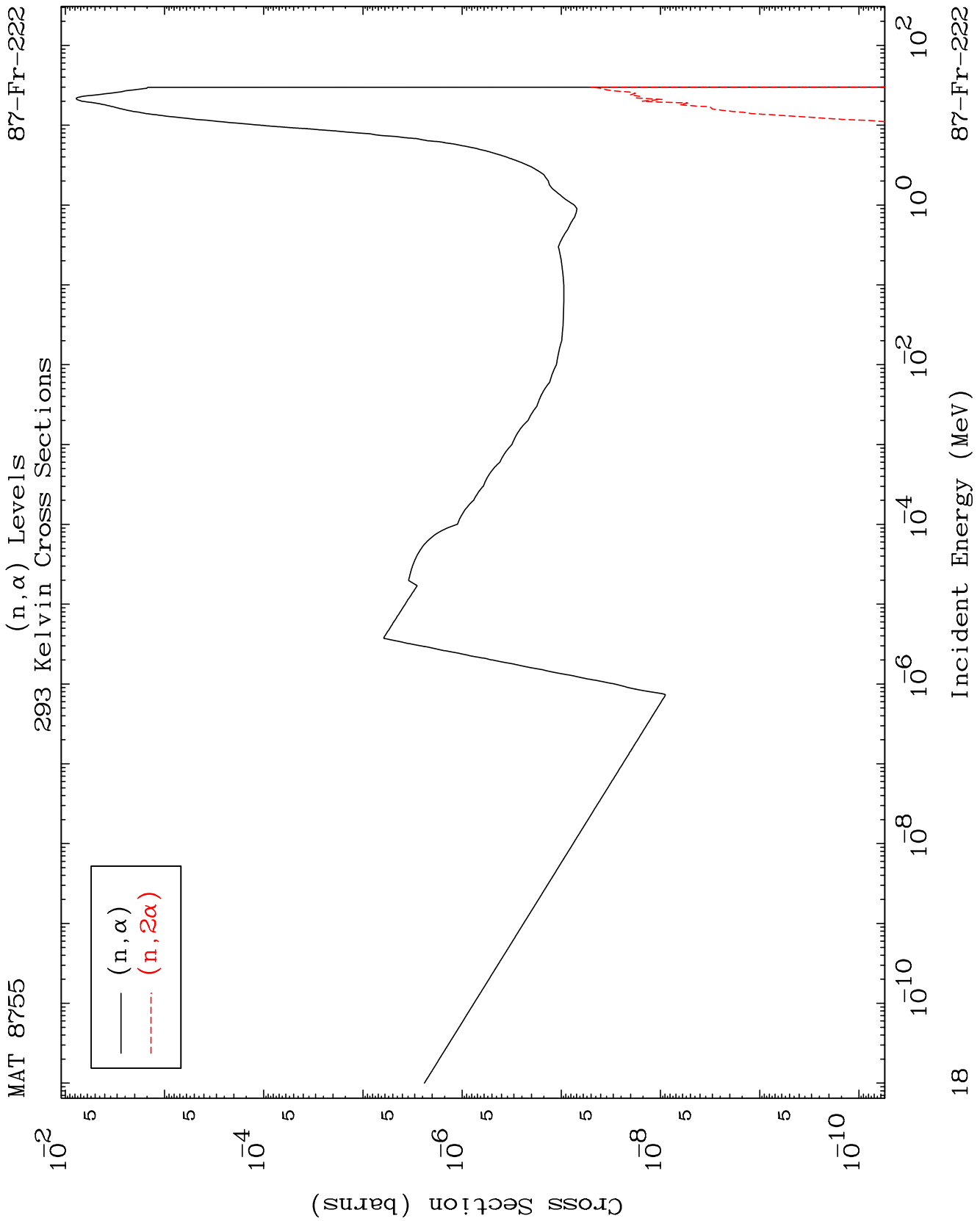
87-Fr-222



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Incident Energy (MeV)

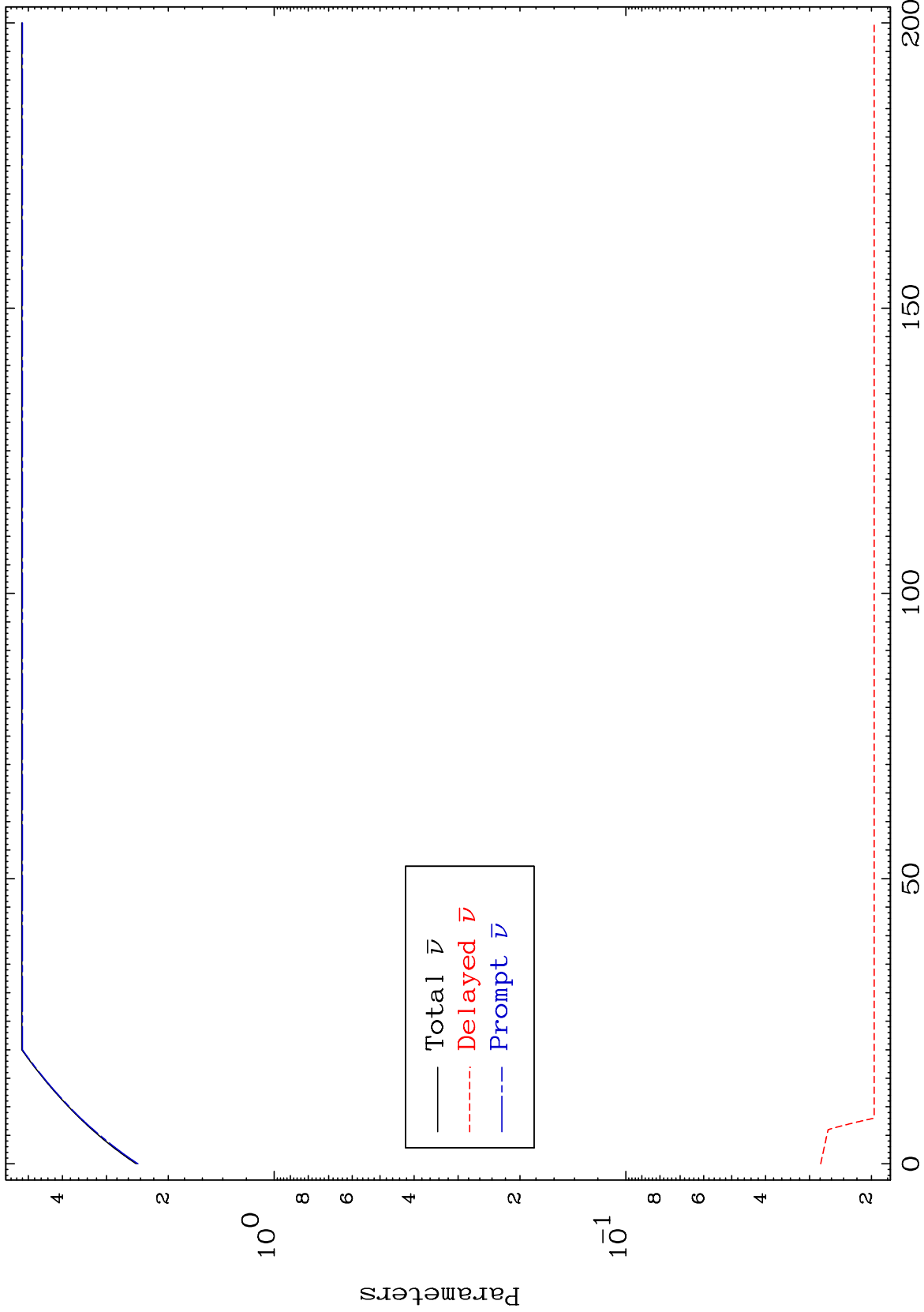
87-Fr-222



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Energy Release  
Parameters

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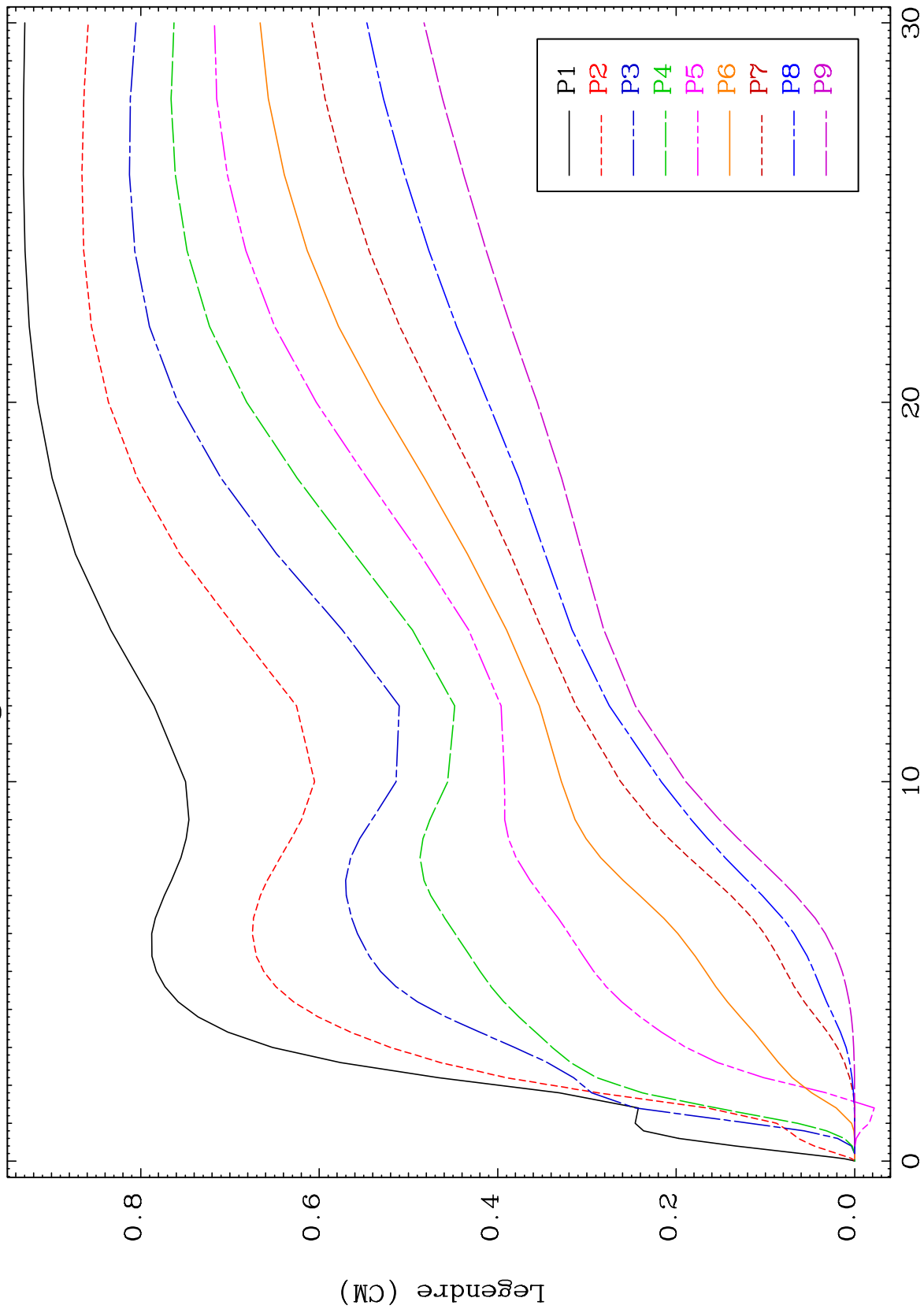
Incident Energy (MeV)

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Elastic Legendre Coefficients

87-Fr-222



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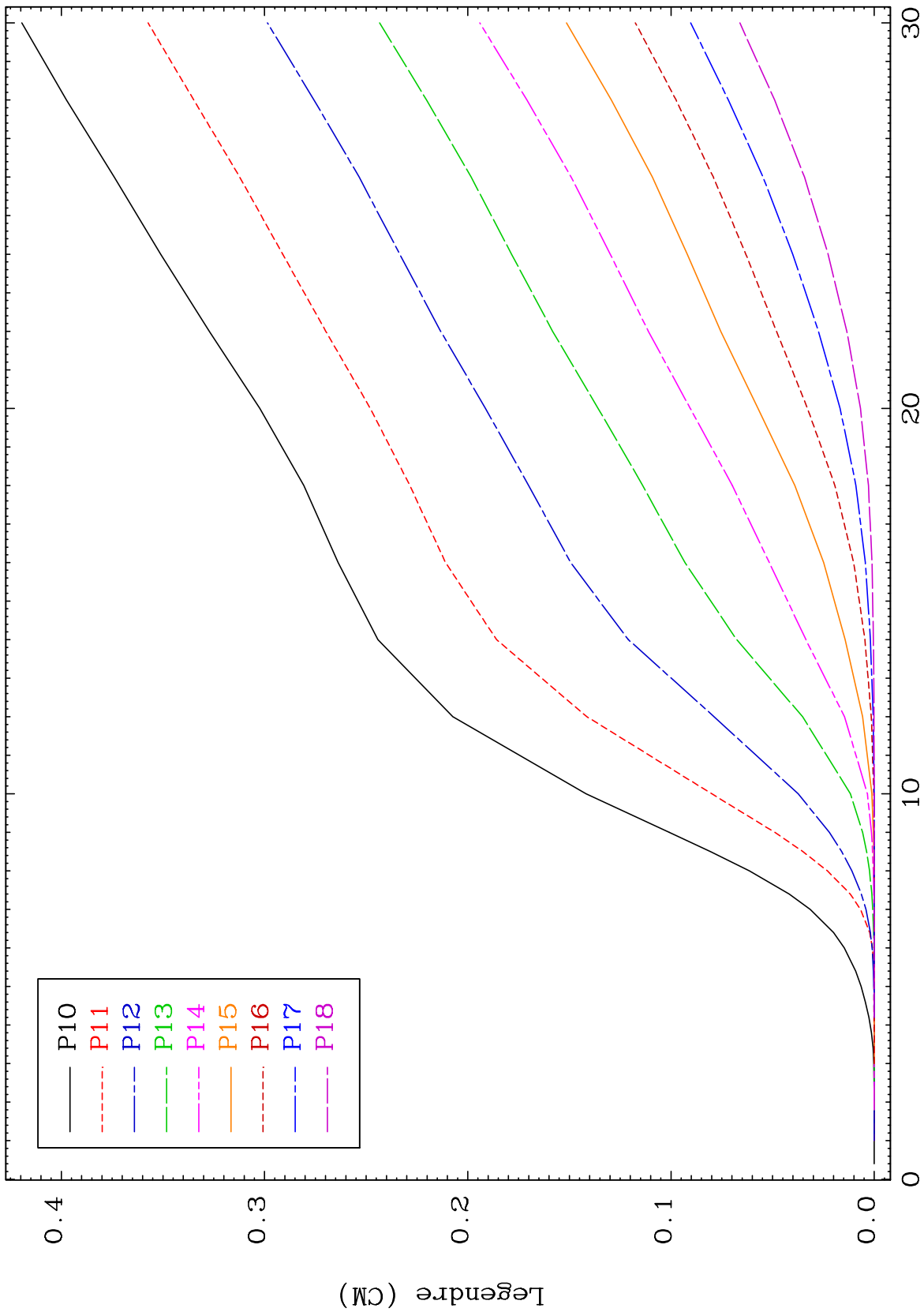
Incident Energy (MeV)

87-Fr-222

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Elastic Legendre Coefficients

87-Fr-222



21

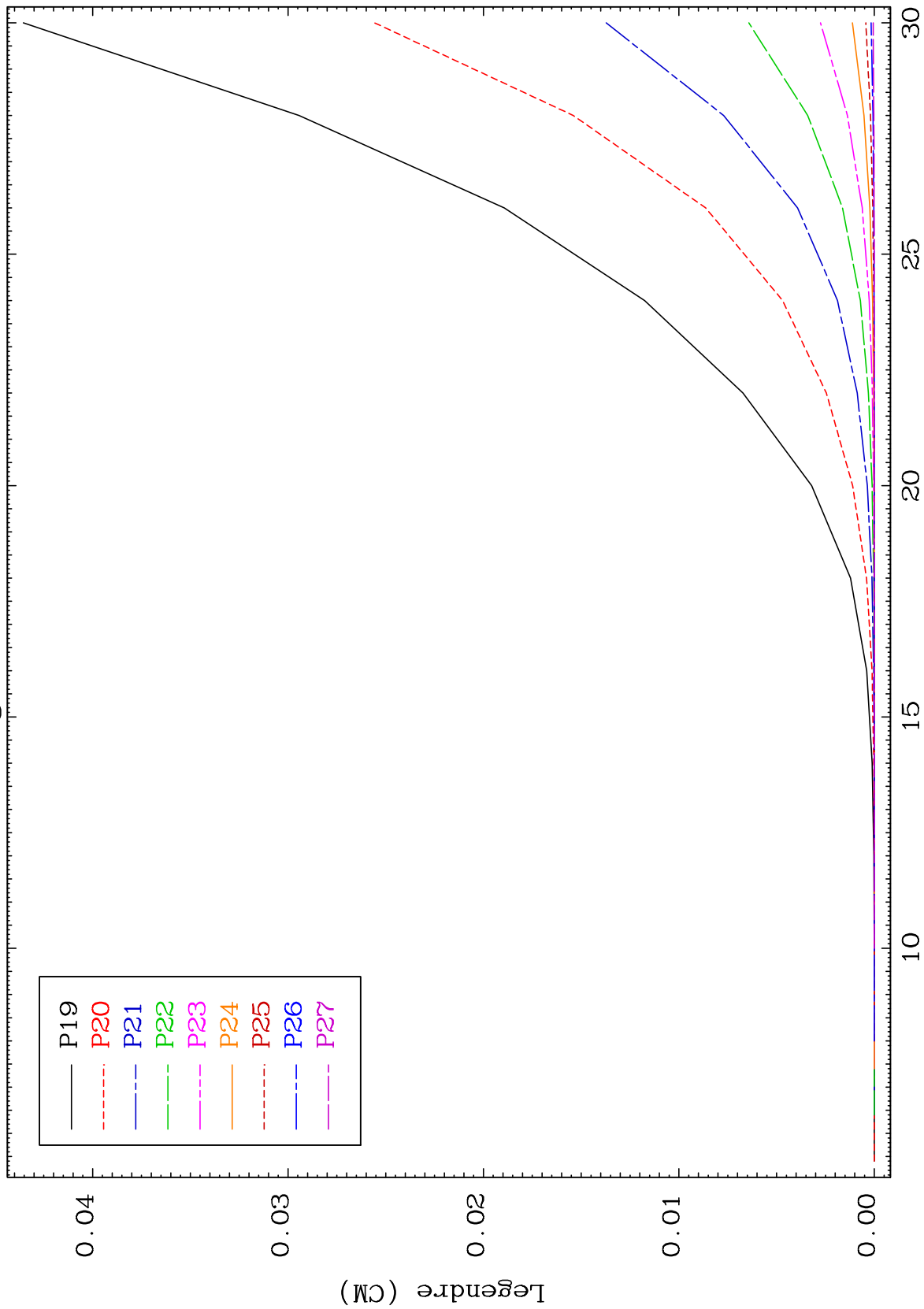
Incident Energy (MeV)

87-Fr-222

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Elastic Legendre Coefficients

87-Fr-222



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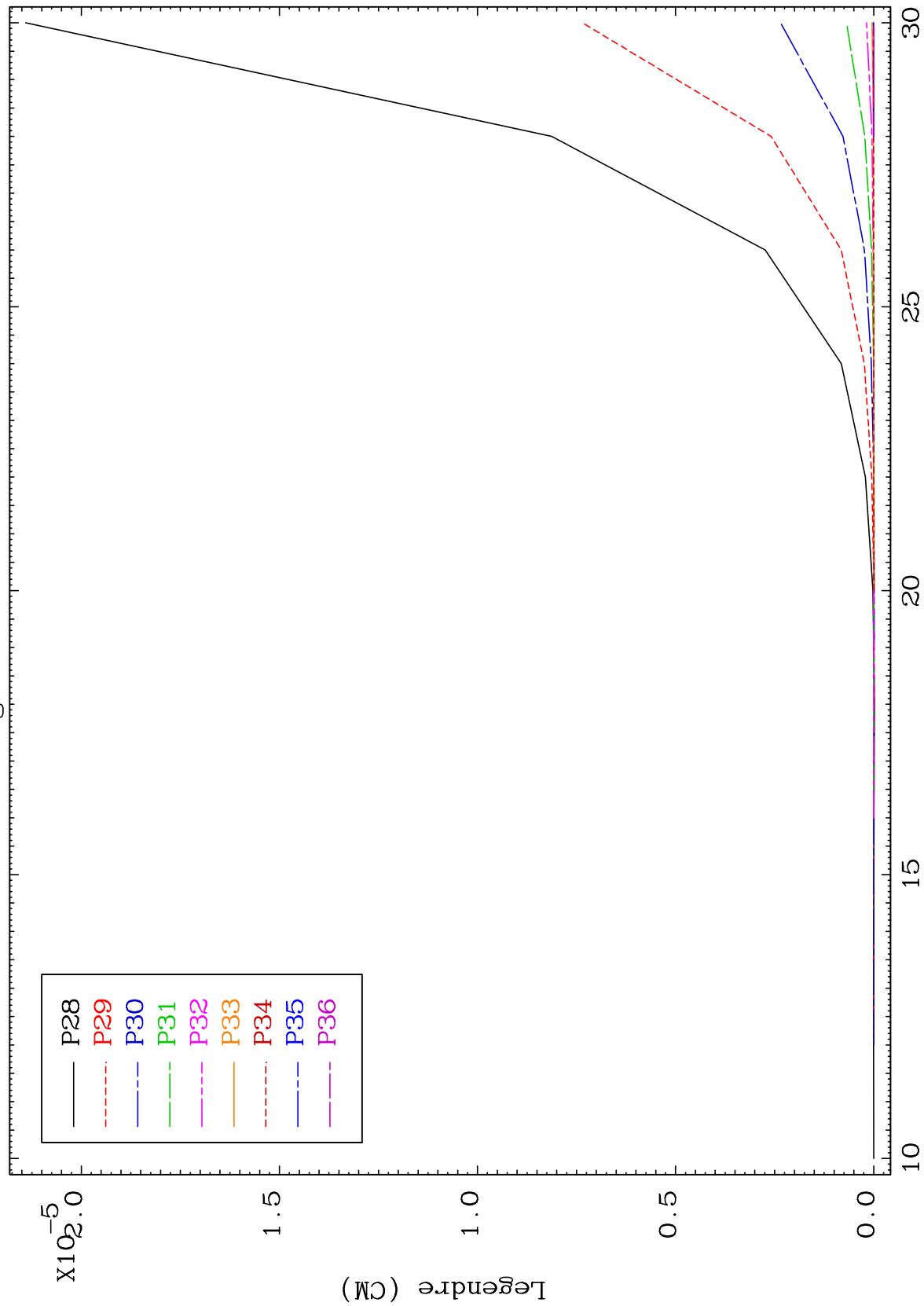
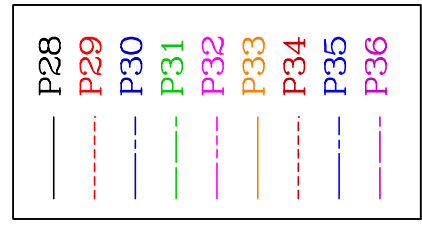
Incident Energy (MeV)

87-Fr-222

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Elastic Legendre Coefficients

87-Fr-222



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Incident Energy (MeV)

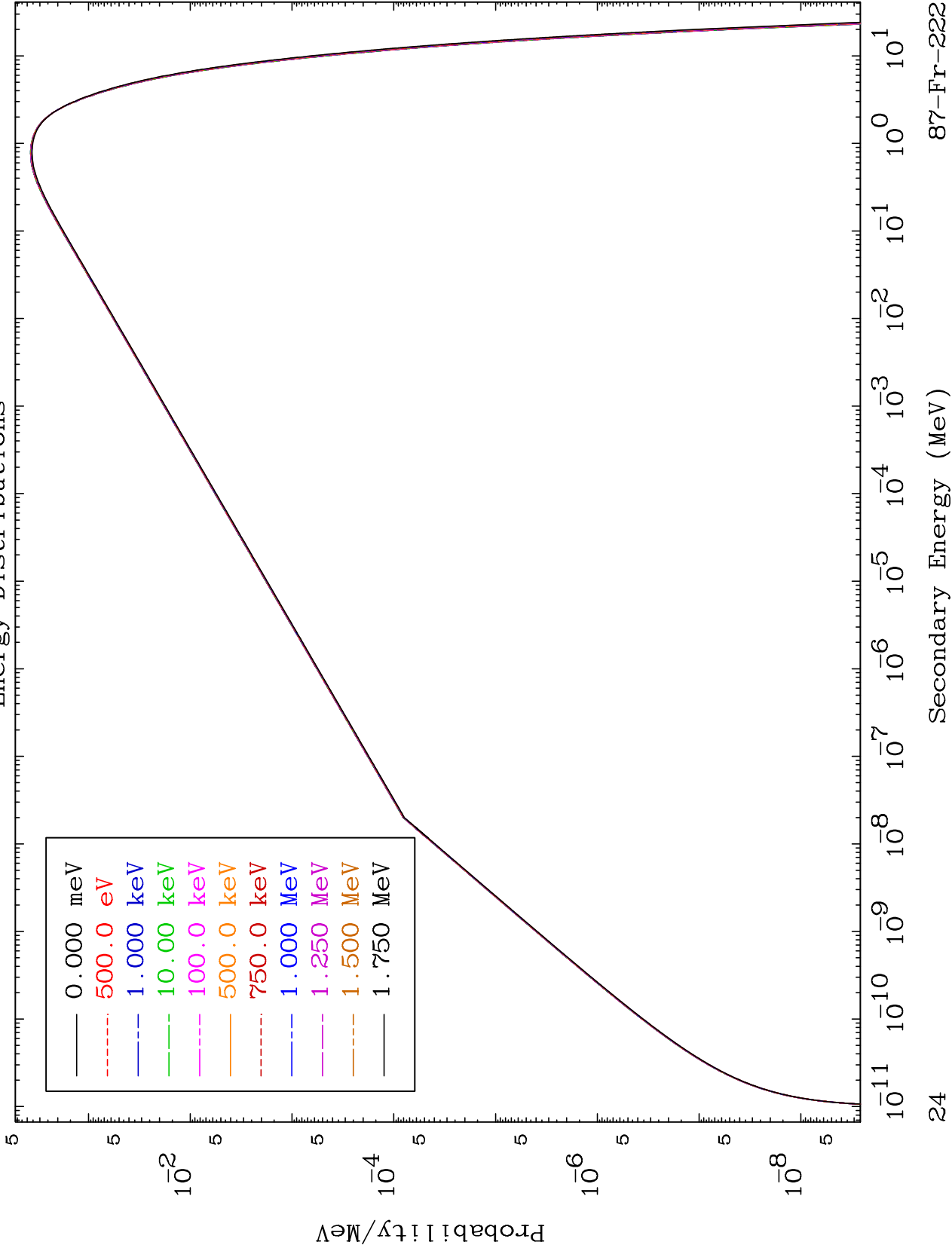
87-Fr-222



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### Fission Energy Distributions

87-Fr-222



87-Fr-222

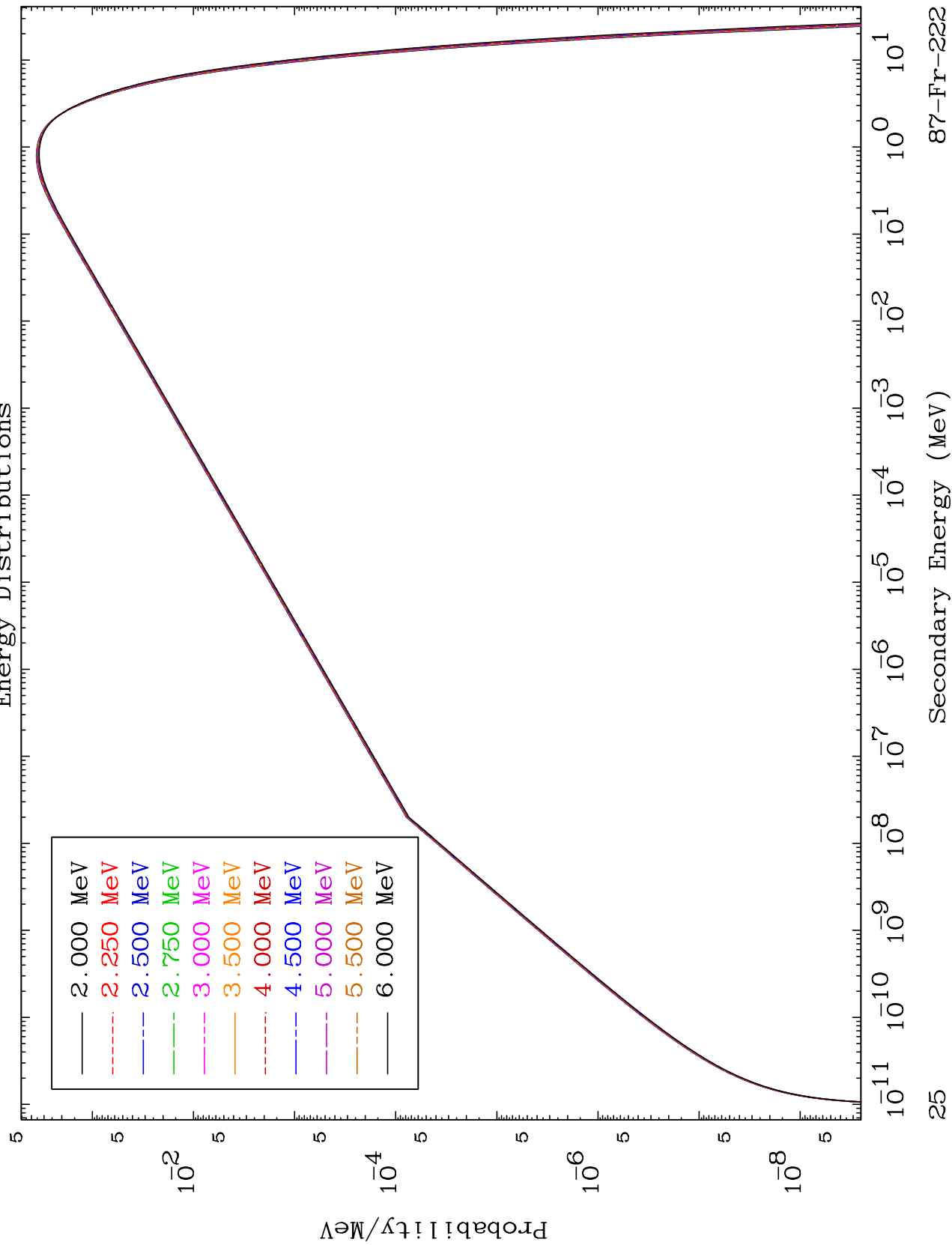
Secondary Energy (MeV)

24

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### Fission Energy Distributions

87-Fr-222



87-Fr-222

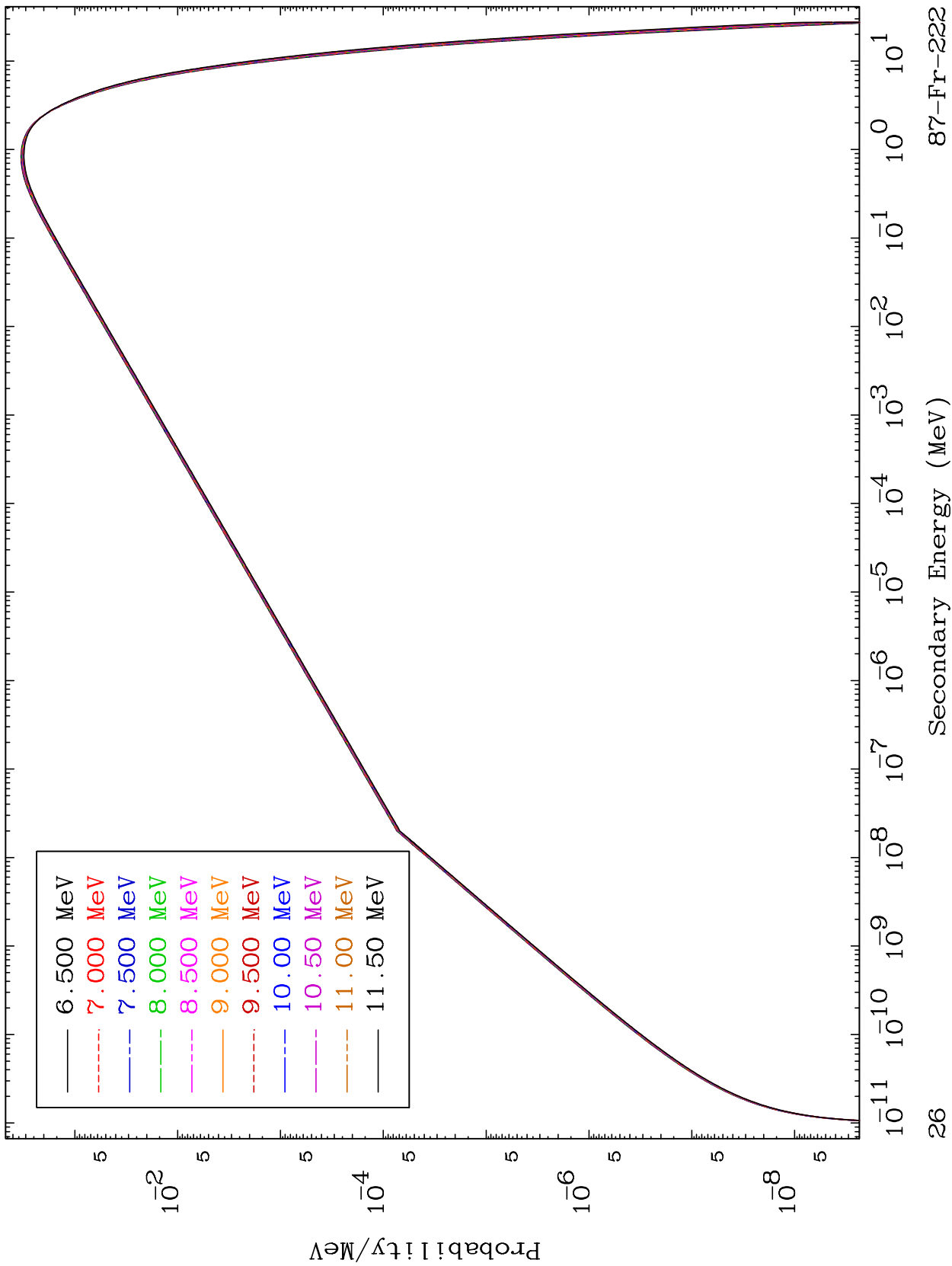
Secondary Energy (MeV)

25

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### Fission Energy Distributions

87-Fr-222

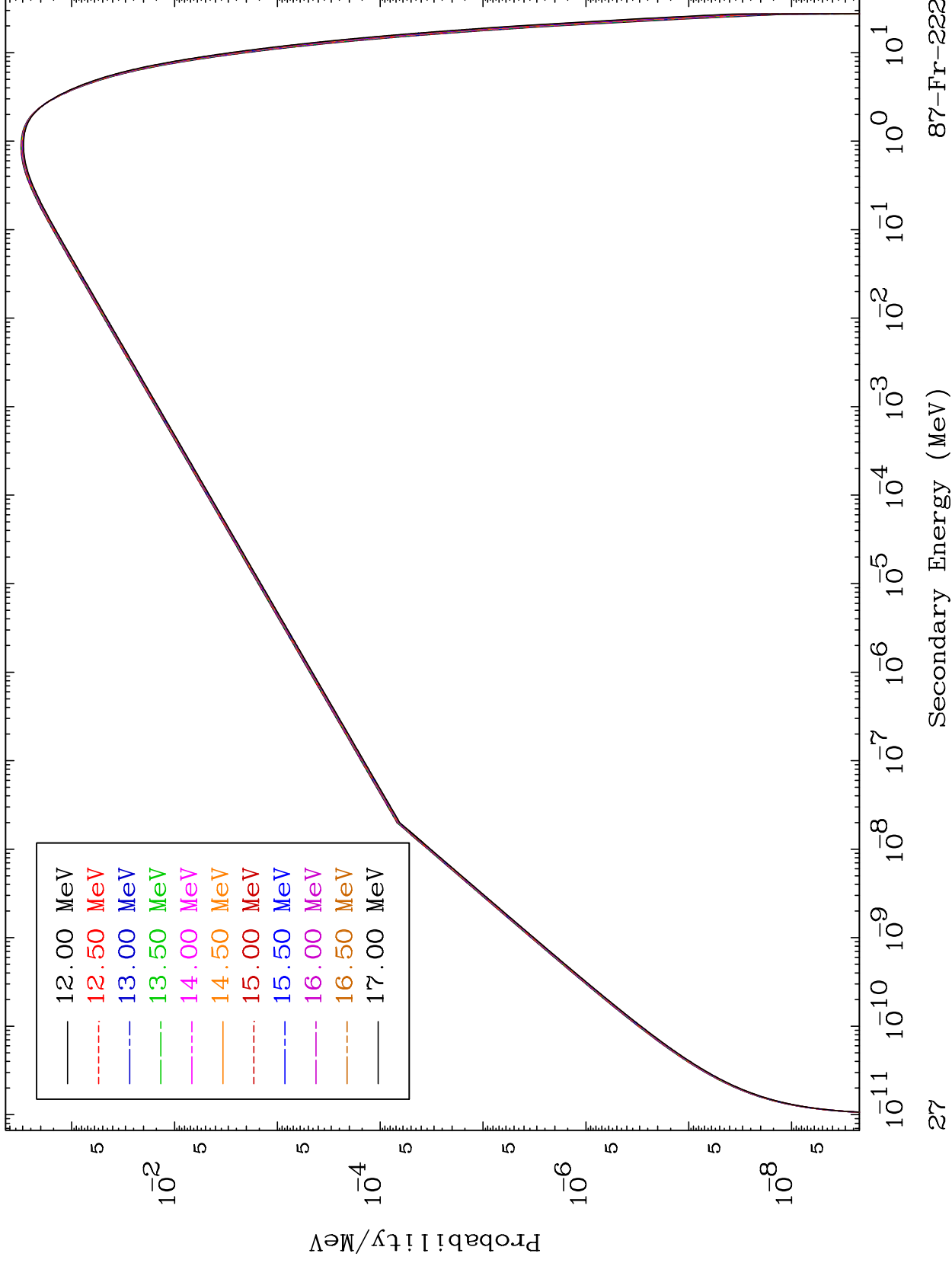


87-Fr-222

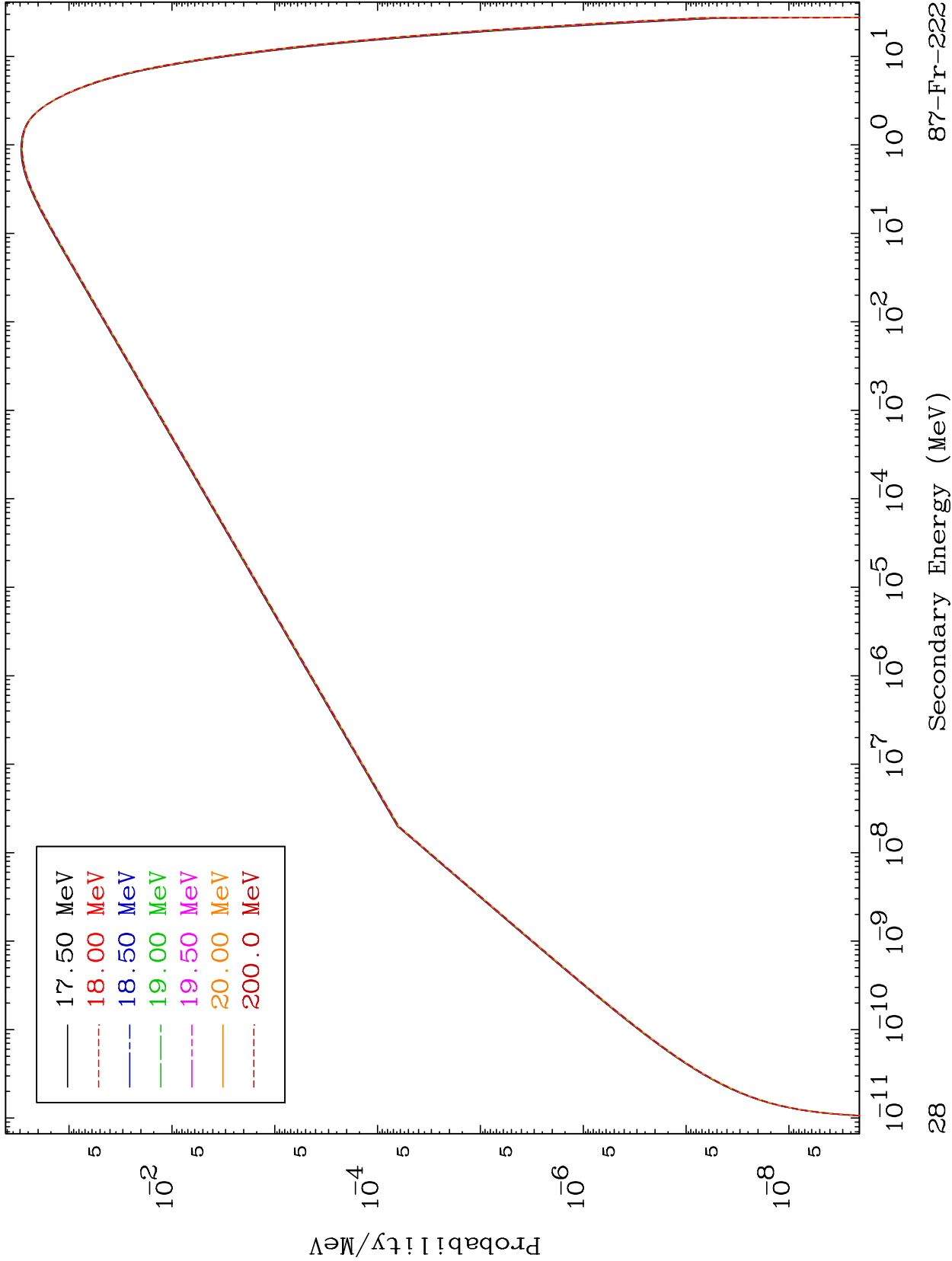
Secondary Energy (MeV)

26

Fission Energy Distributions



Fission Energy Distributions

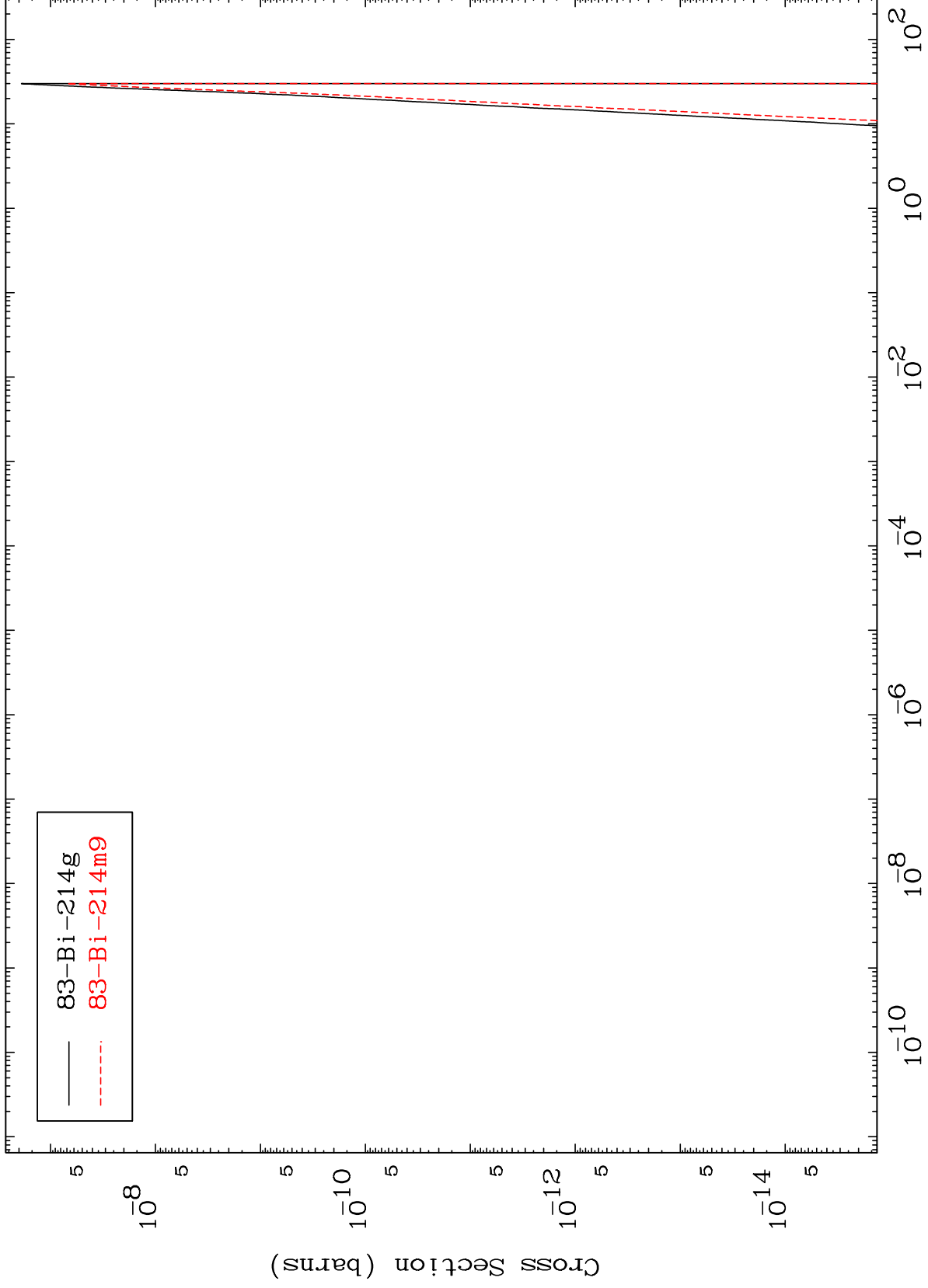


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(n,n') 2 $\alpha$

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Radionuclide Production Cross Section



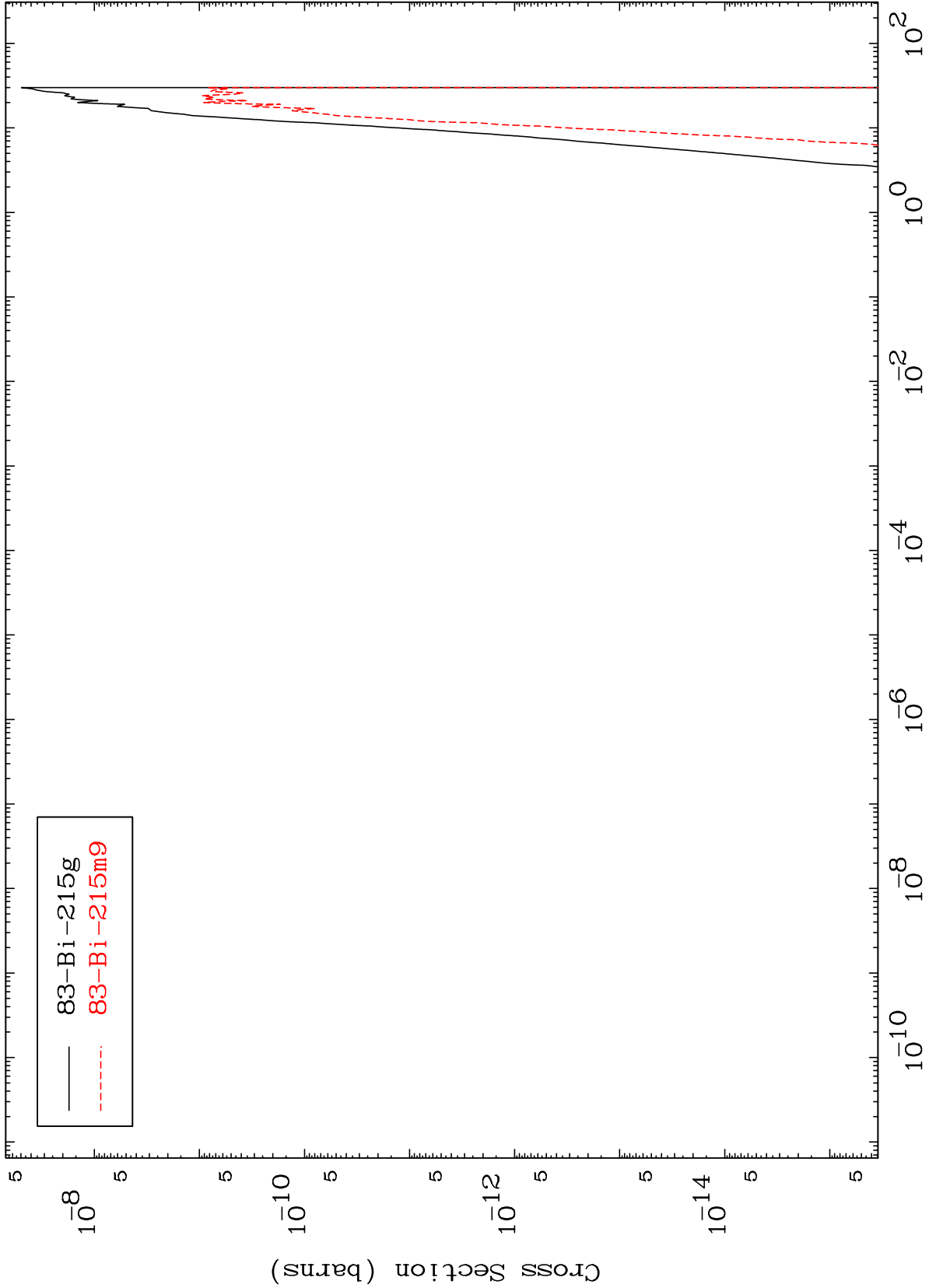
83-Bi-214g  
83-Bi-214m9

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(n,2α)

87-Fr-222

Radionuclide Production Cross Section



30

Incident Energy (MeV)

87-Fr-222