

Program EVALPLOT  
(Version 2015-2)

by

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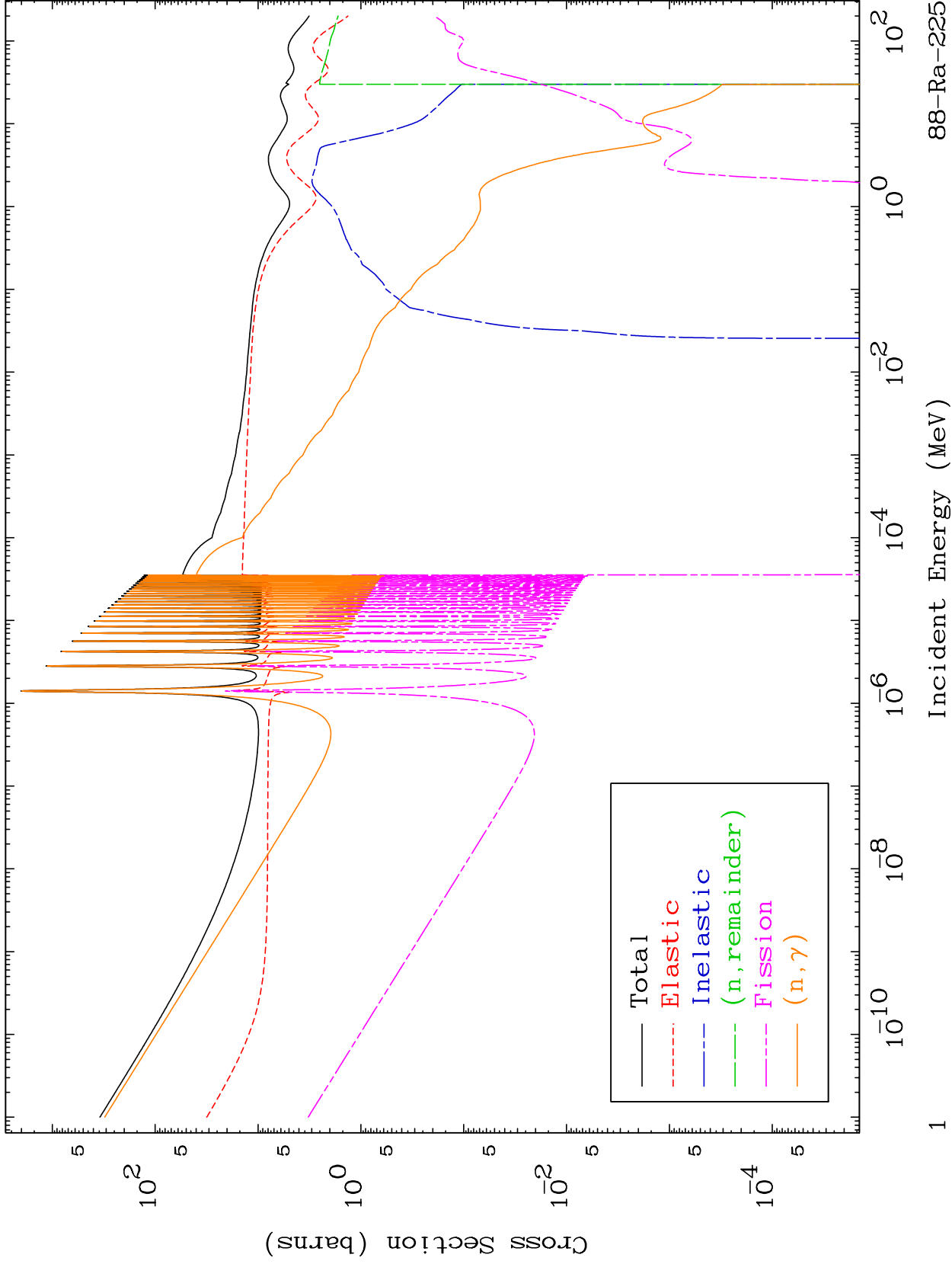
Press Mouse Button to Start

MAT 8831

Major

293 Kelvin Cross Sections

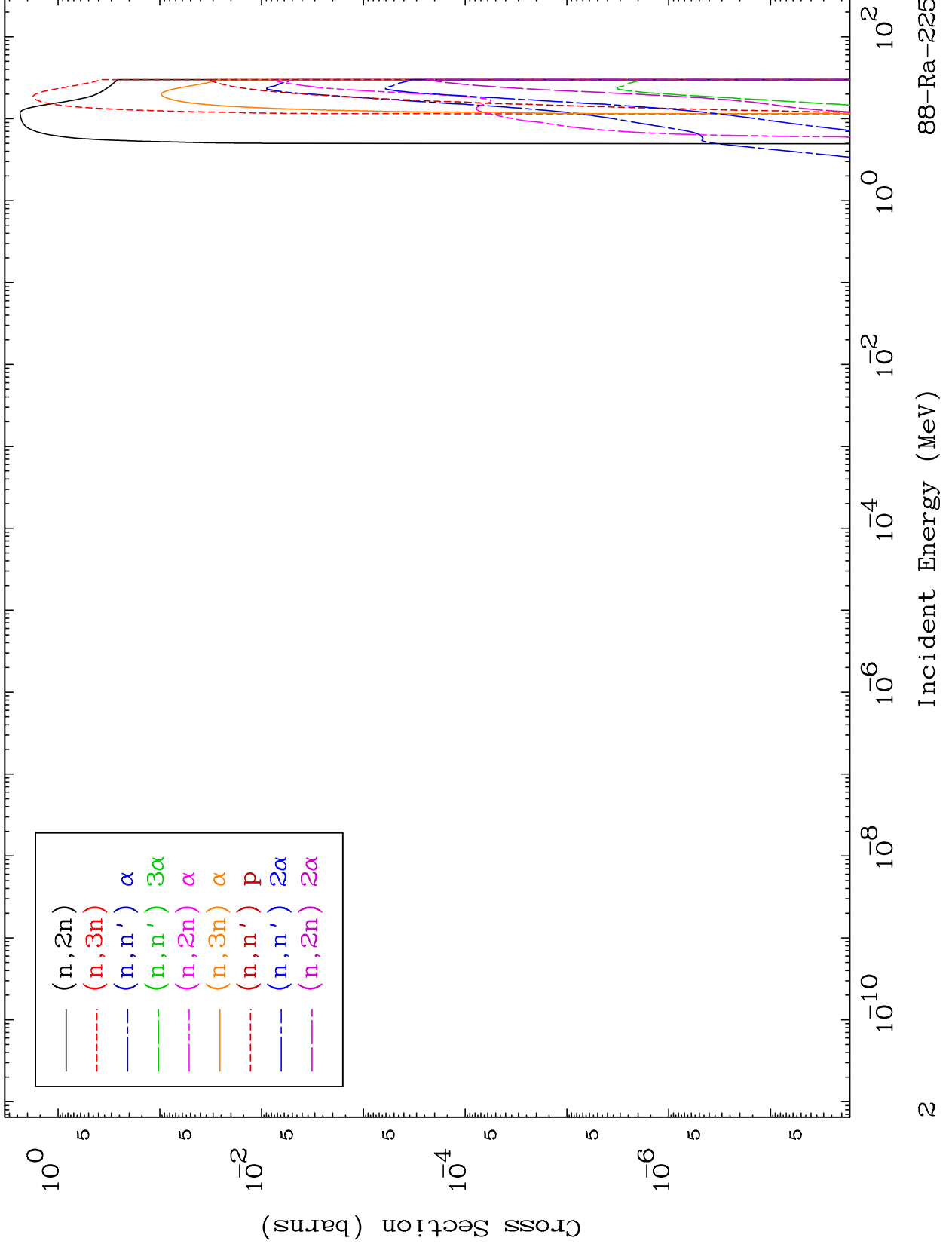
88-Ra-225



MAT 8831

### Neutron Production 293 Kelvin Cross Sections

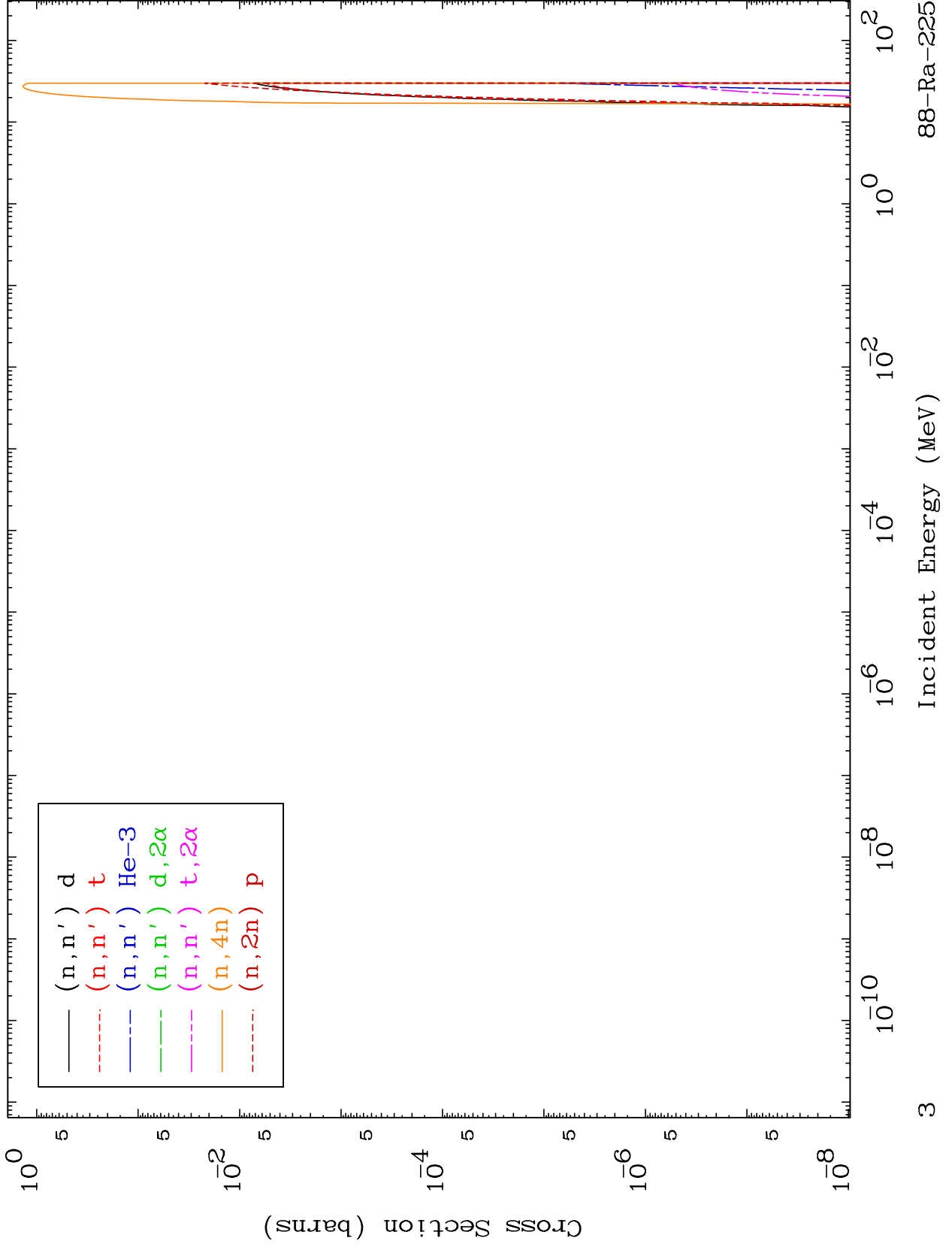
88-Ra-225



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Neutron Production  
293 Kelvin Cross Sections

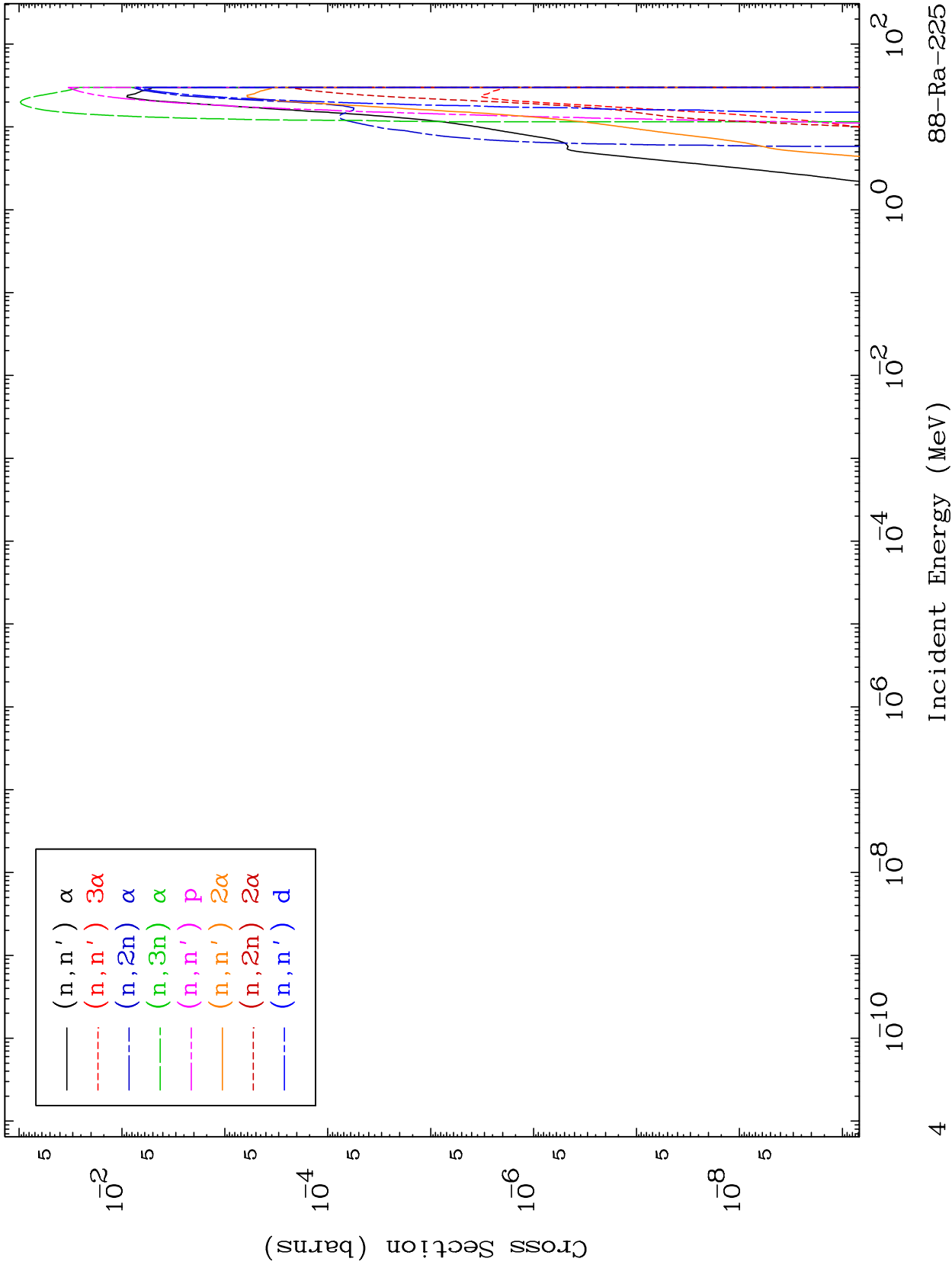
88-Ra-225



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Charged Particle  
293 Kelvin Cross Sections

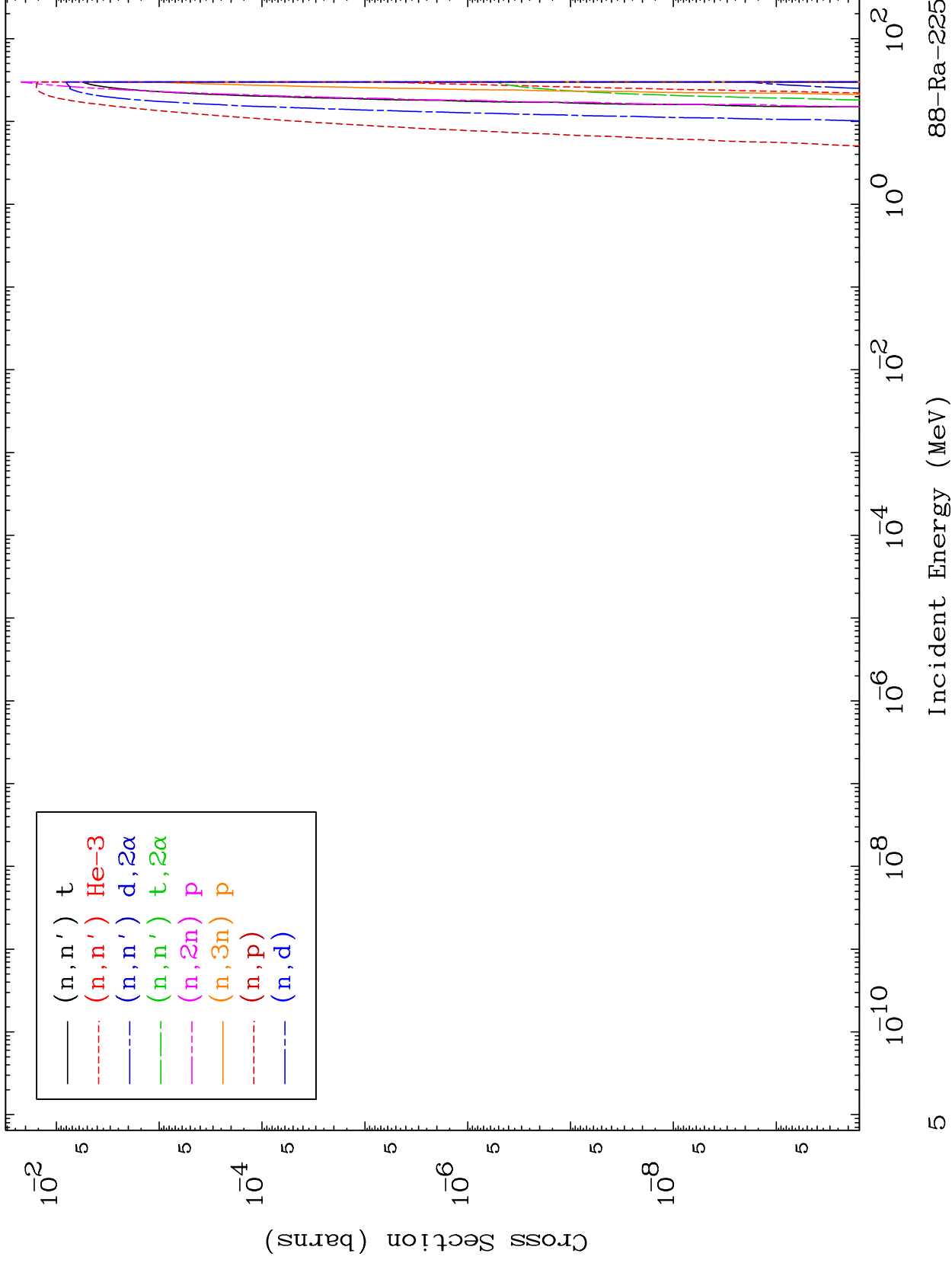
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Charged Particle  
293 Kelvin Cross Sections

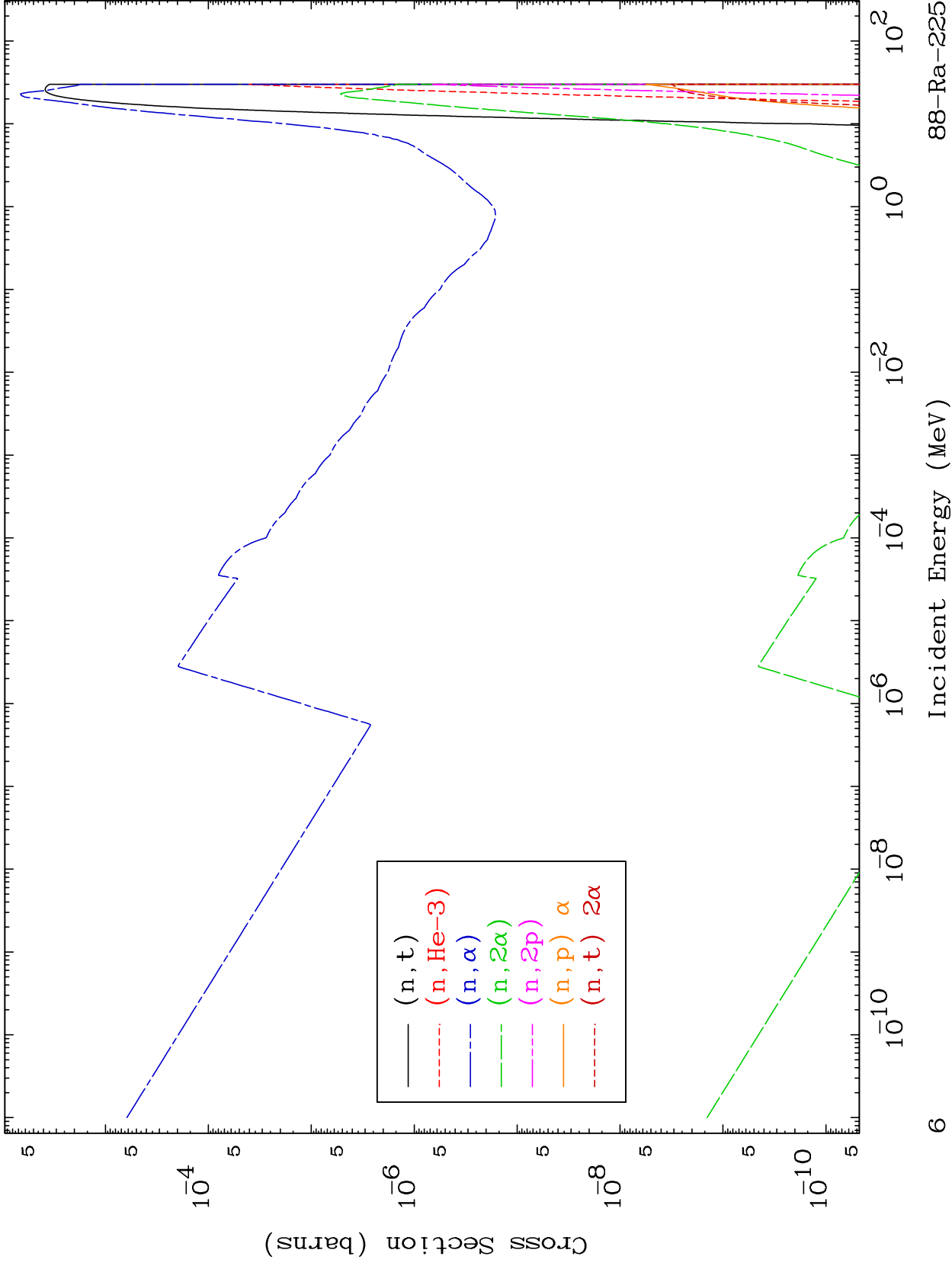
88-Ra-225



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Charged Particle  
293 Kelvin Cross Sections

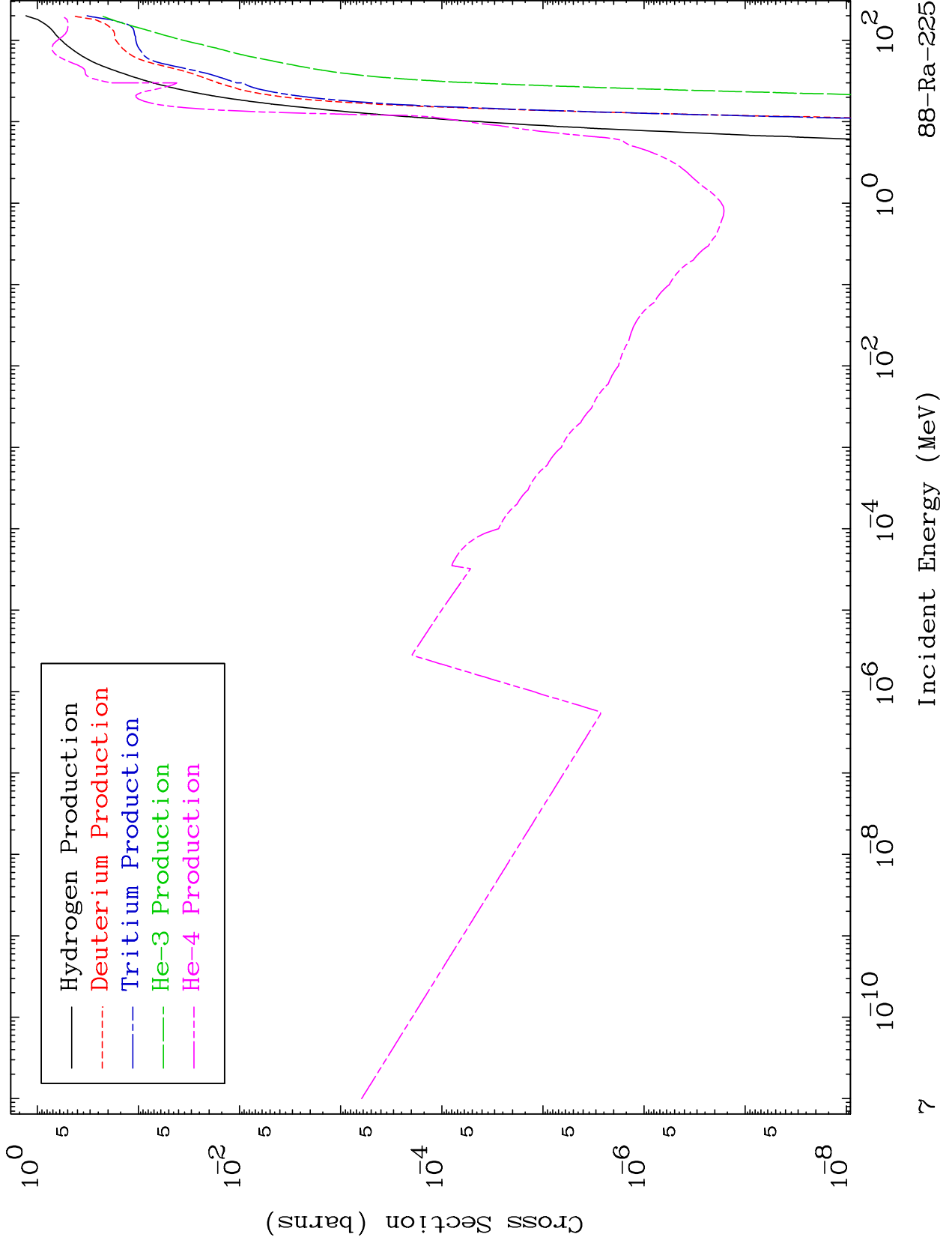
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Particle Production  
293 Kelvin Cross Sections

88-Ra-225

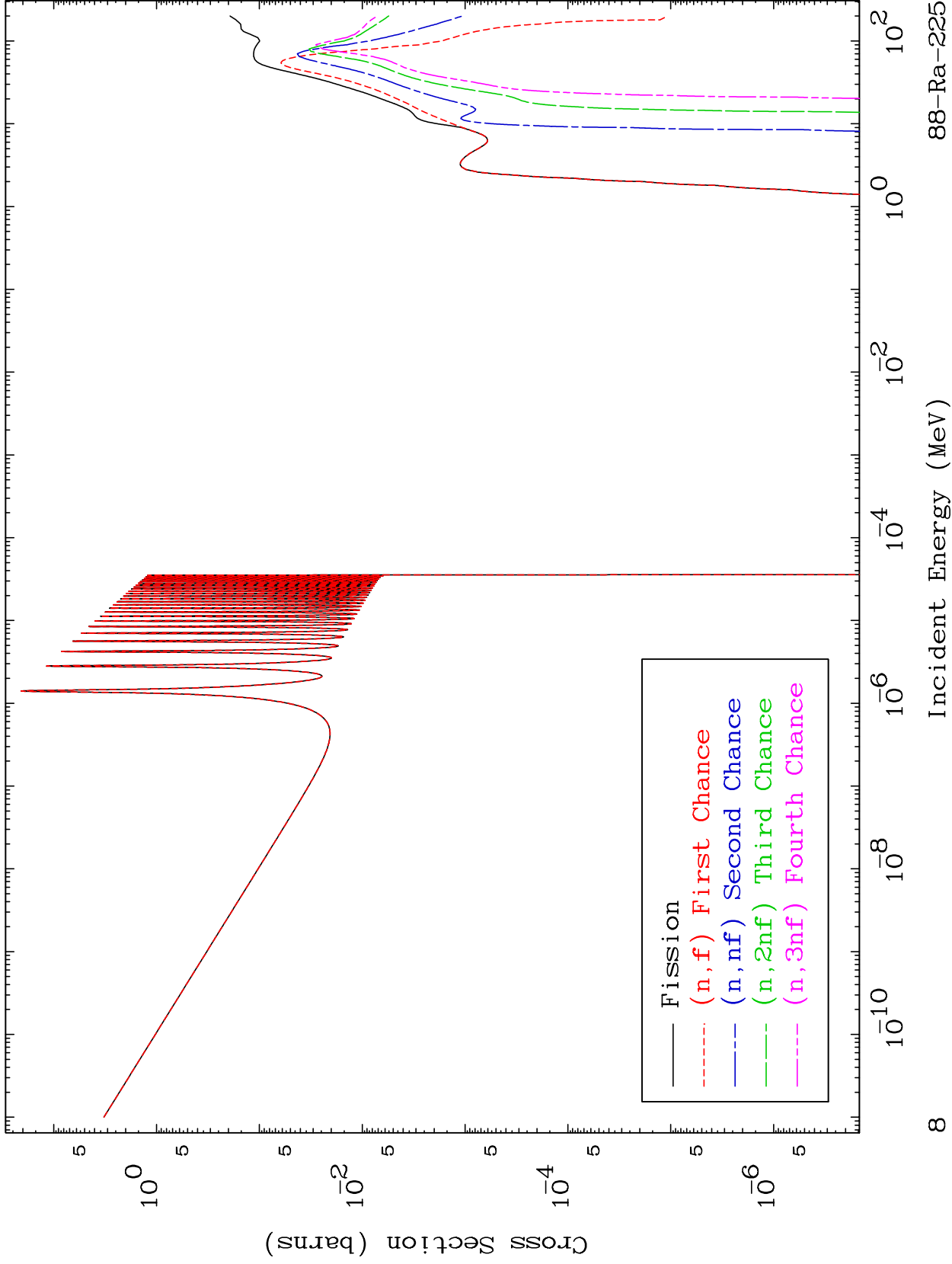




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Fission  
293 Kelvin Cross Sections

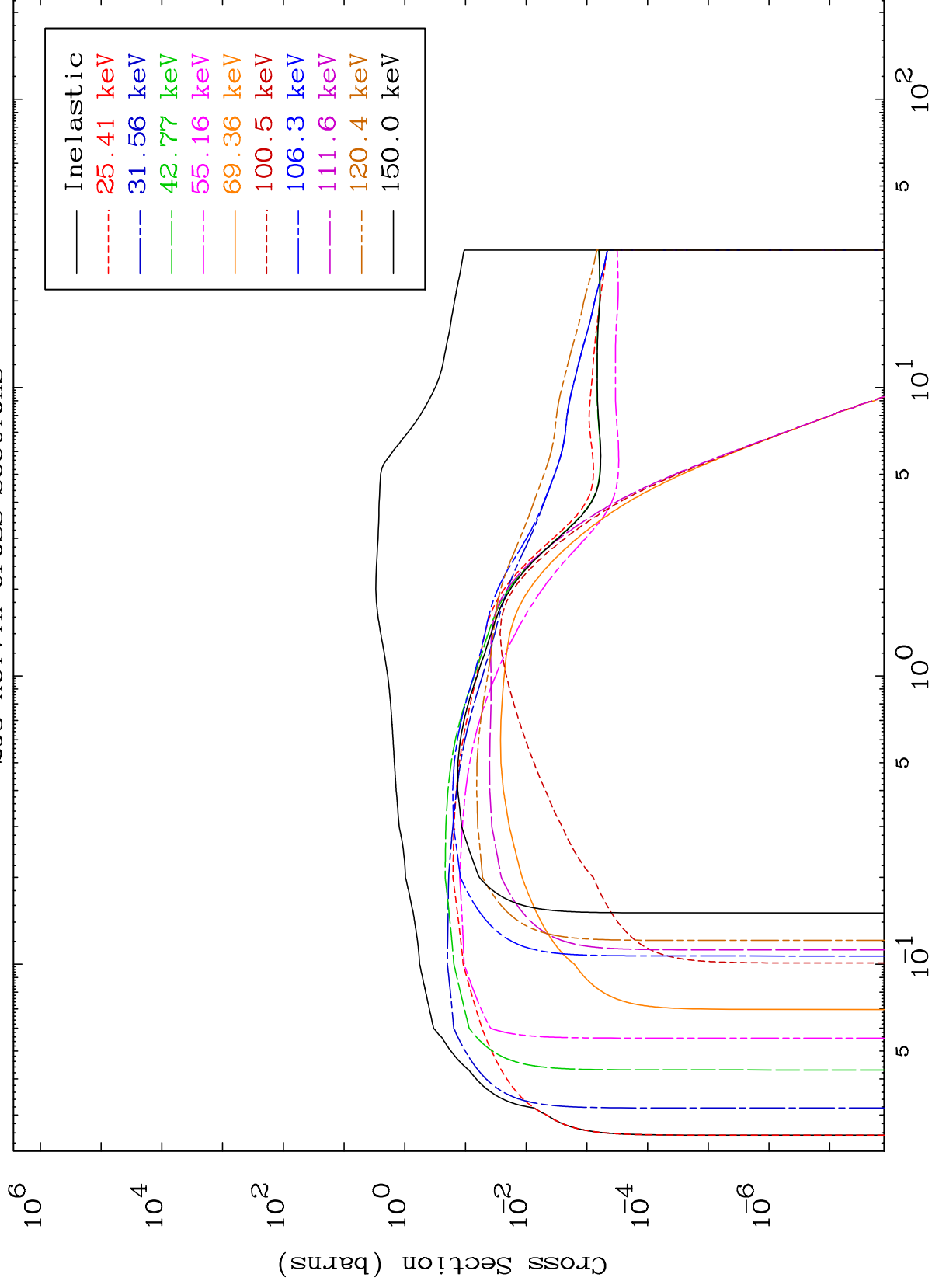
88-Ra-225



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(n,n') Level  
293 Kelvin Cross Sections

88-Ra-225



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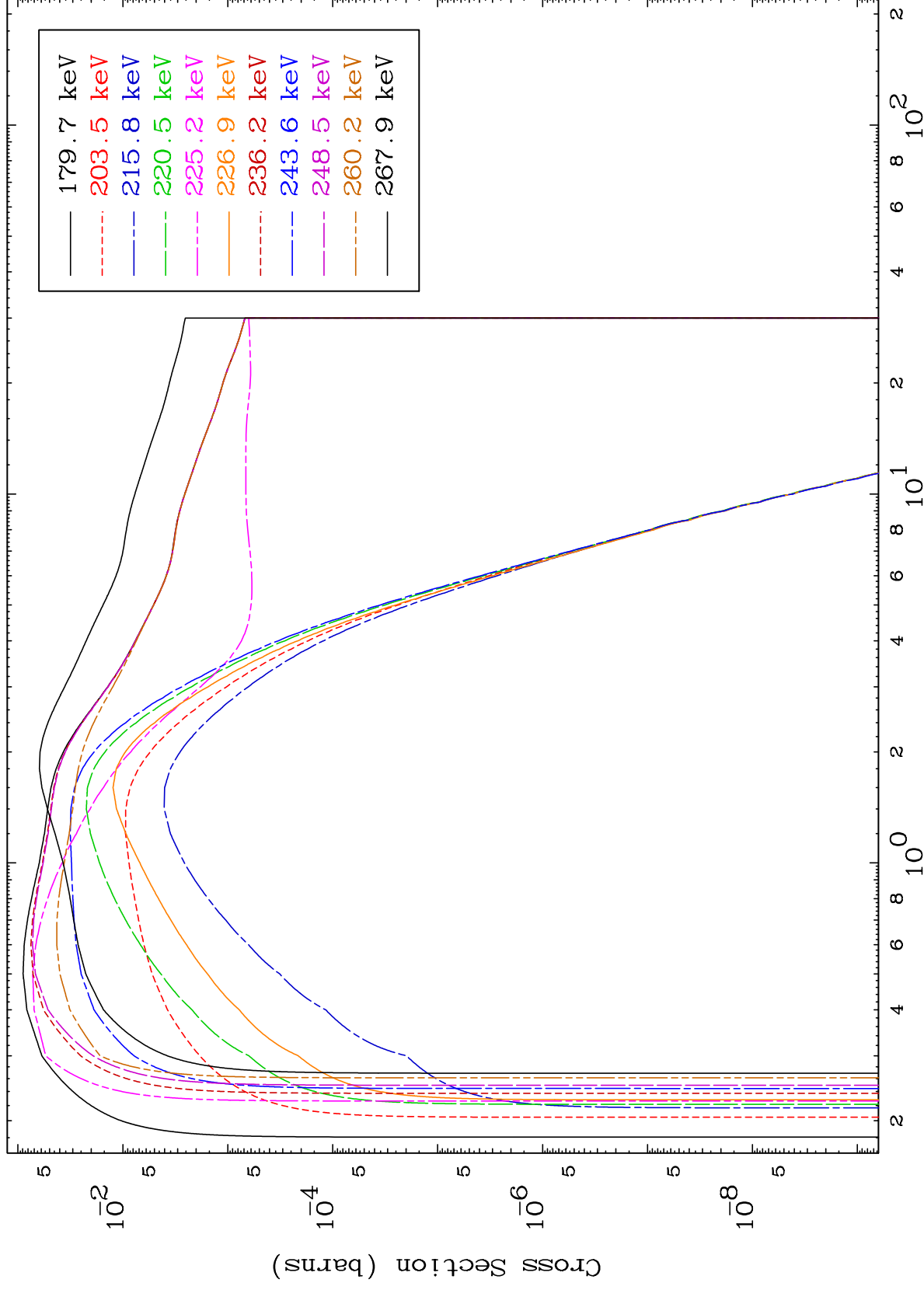
Incident Energy (MeV)

88-Ra-225

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(n,n') Level  
293 Kelvin Cross Sections

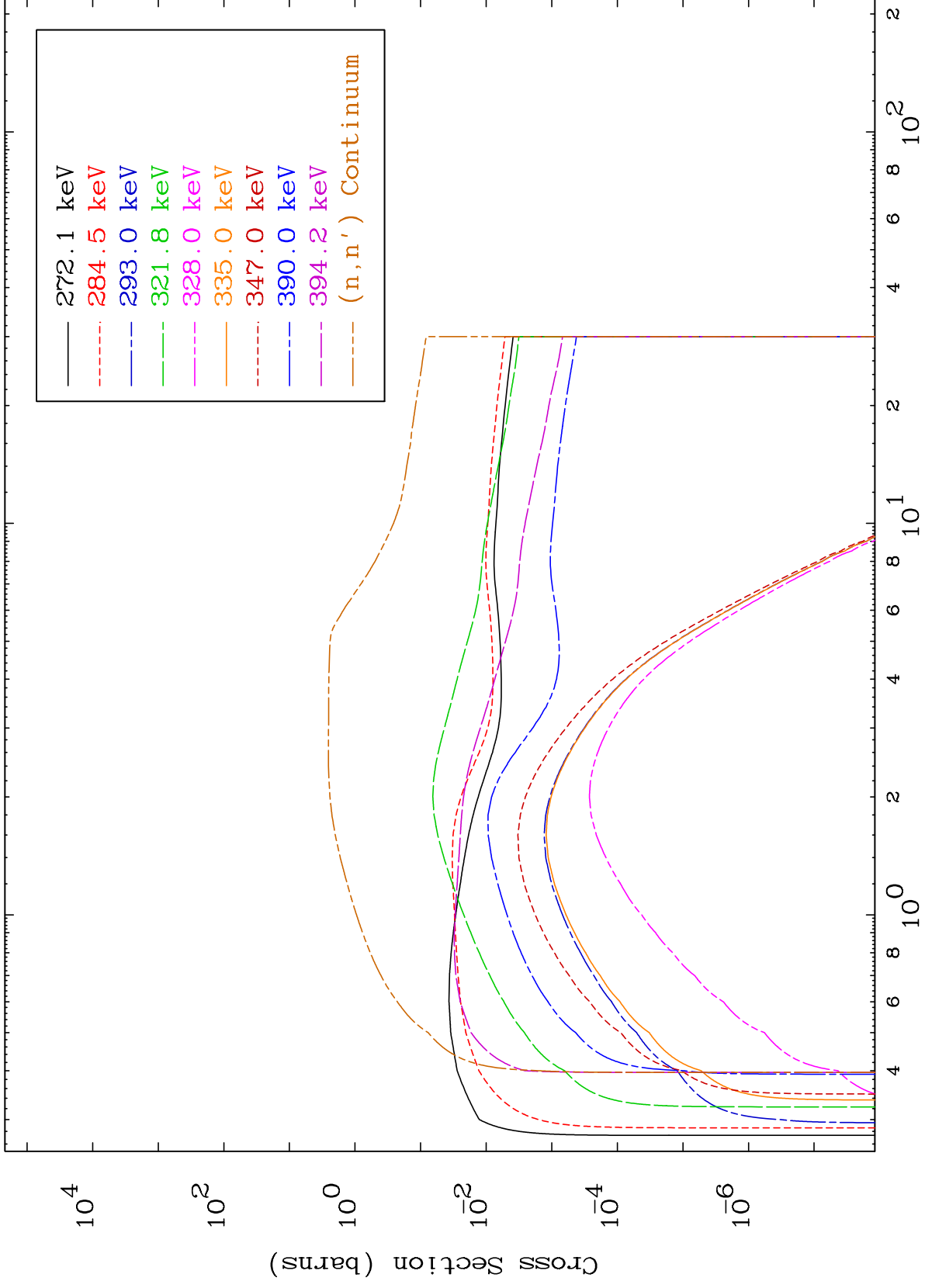
88-Ra-225



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Incident Energy (MeV)

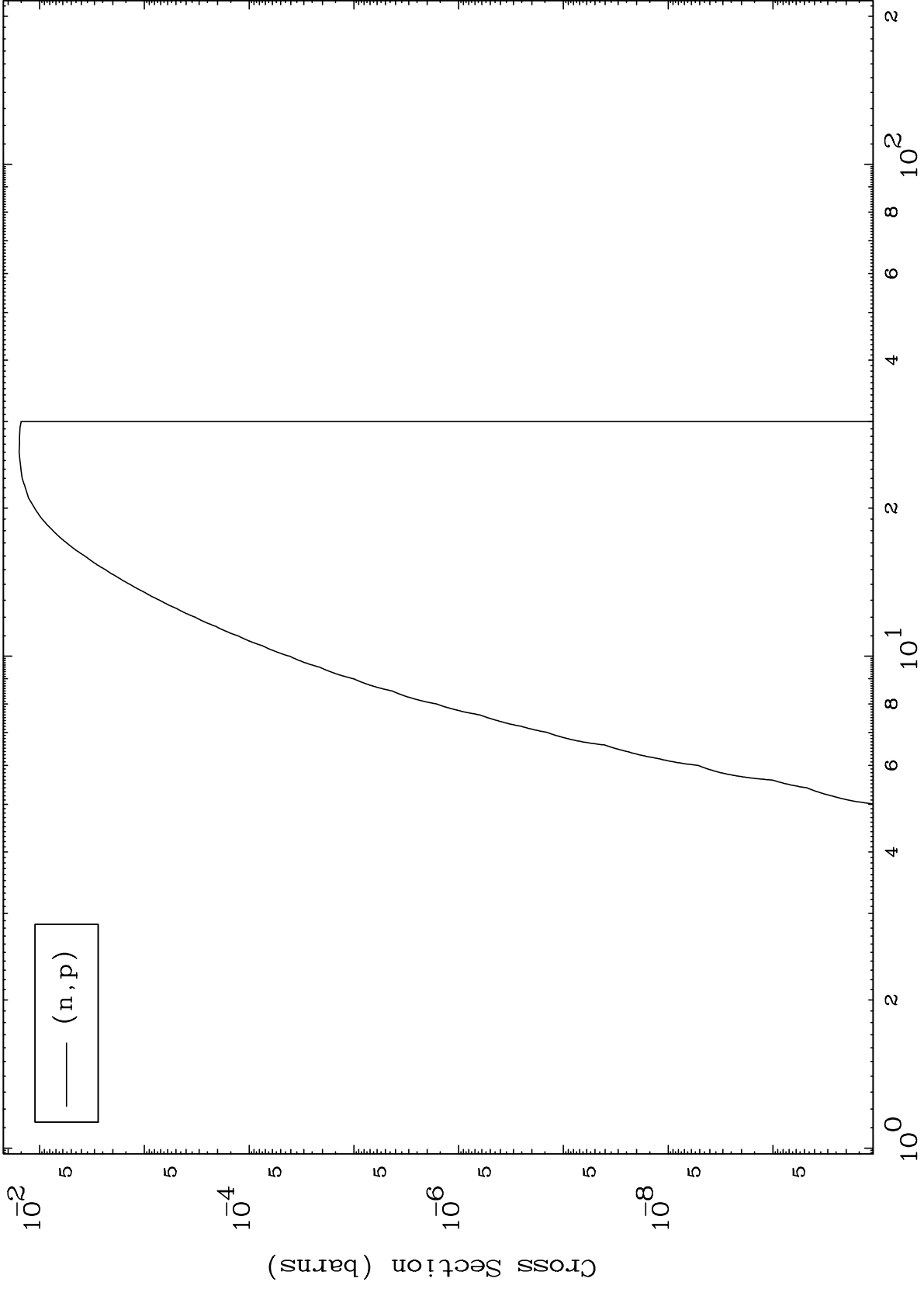
88-Ra-225



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(n,p) Levels  
293 Kelvin Cross Sections

88-Ra-225



12

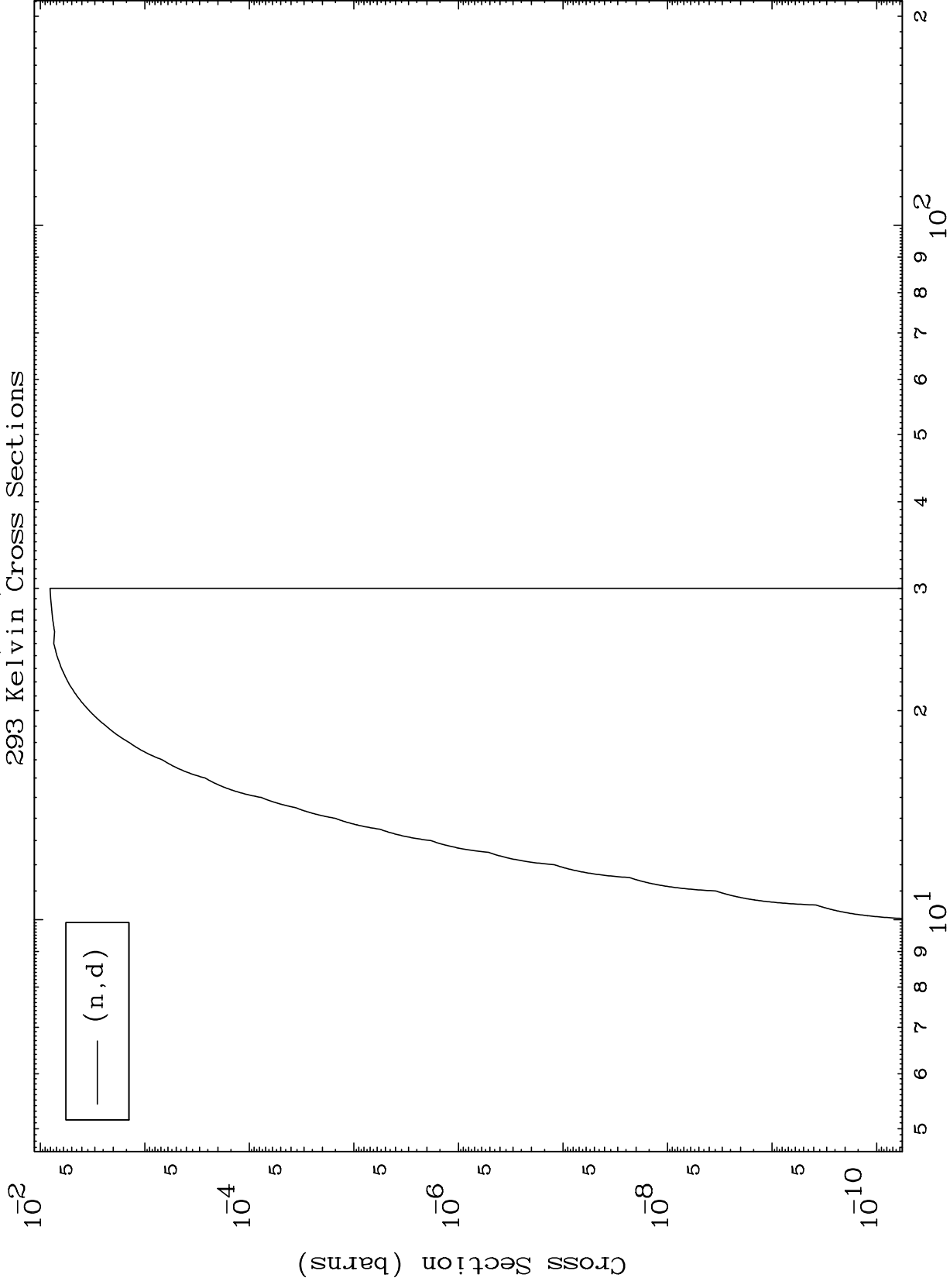
Incident Energy (MeV)

88-Ra-225

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(n,d) Levels  
293 Kelvin Cross Sections

88-Ra-225



13

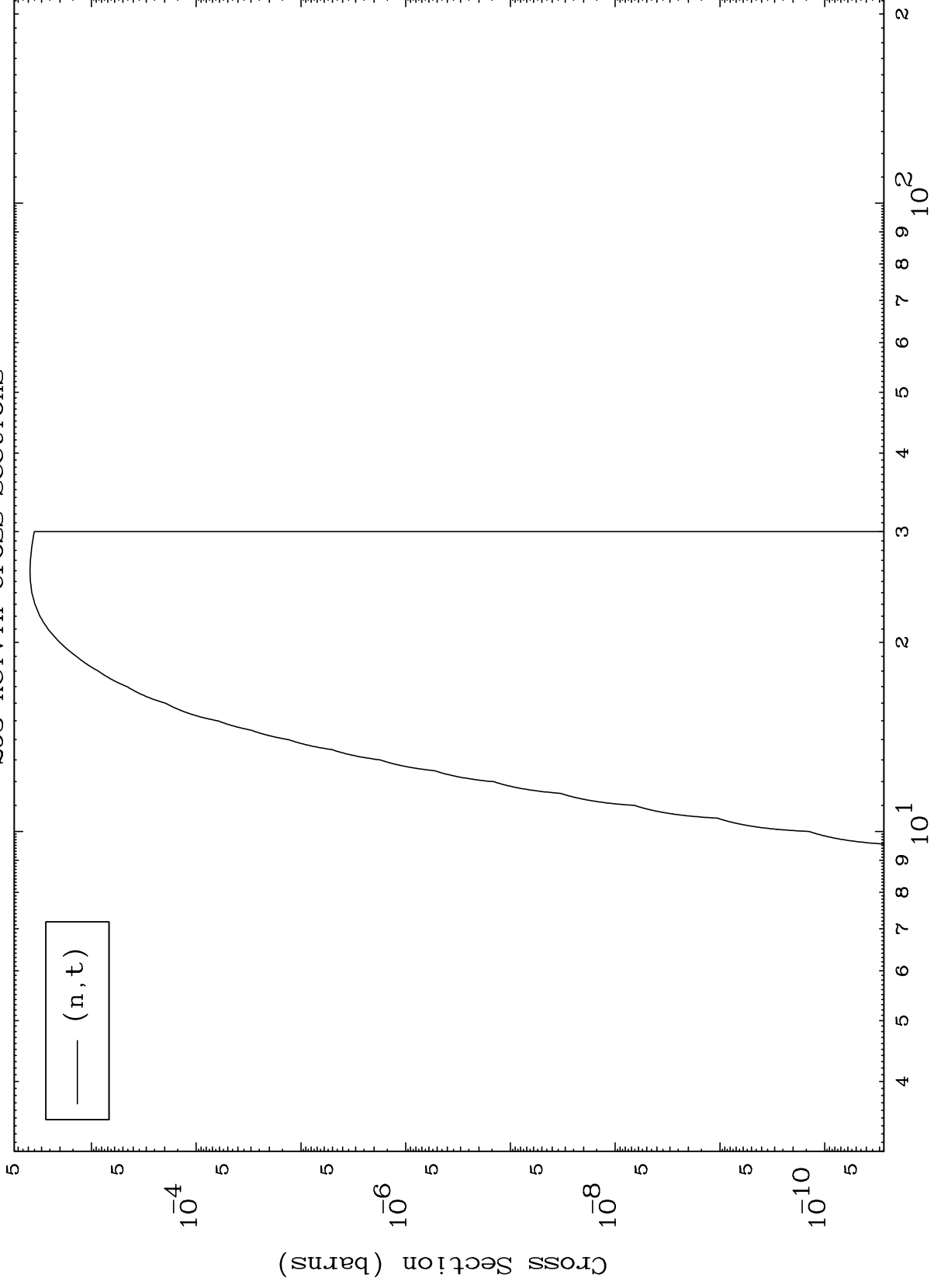
Incident Energy (MeV)

88-Ra-225

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(n,t) Levels  
293 Kelvin Cross Sections

88-Ra-225



14

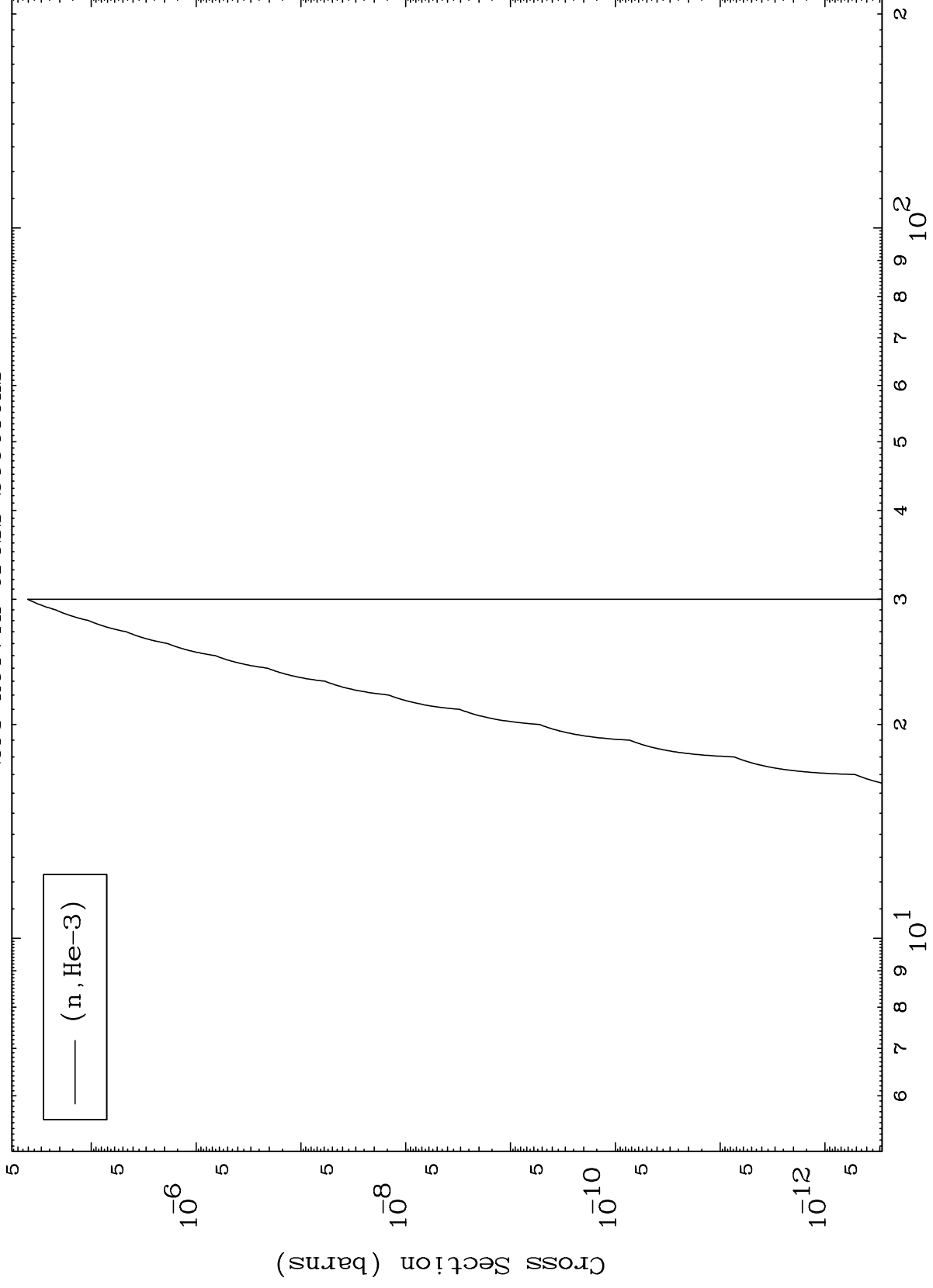
Incident Energy (MeV)

88-Ra-225

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(n,He3) Levels  
293 Kelvin Cross Sections

88-Ra-225



15

Incident Energy (MeV)

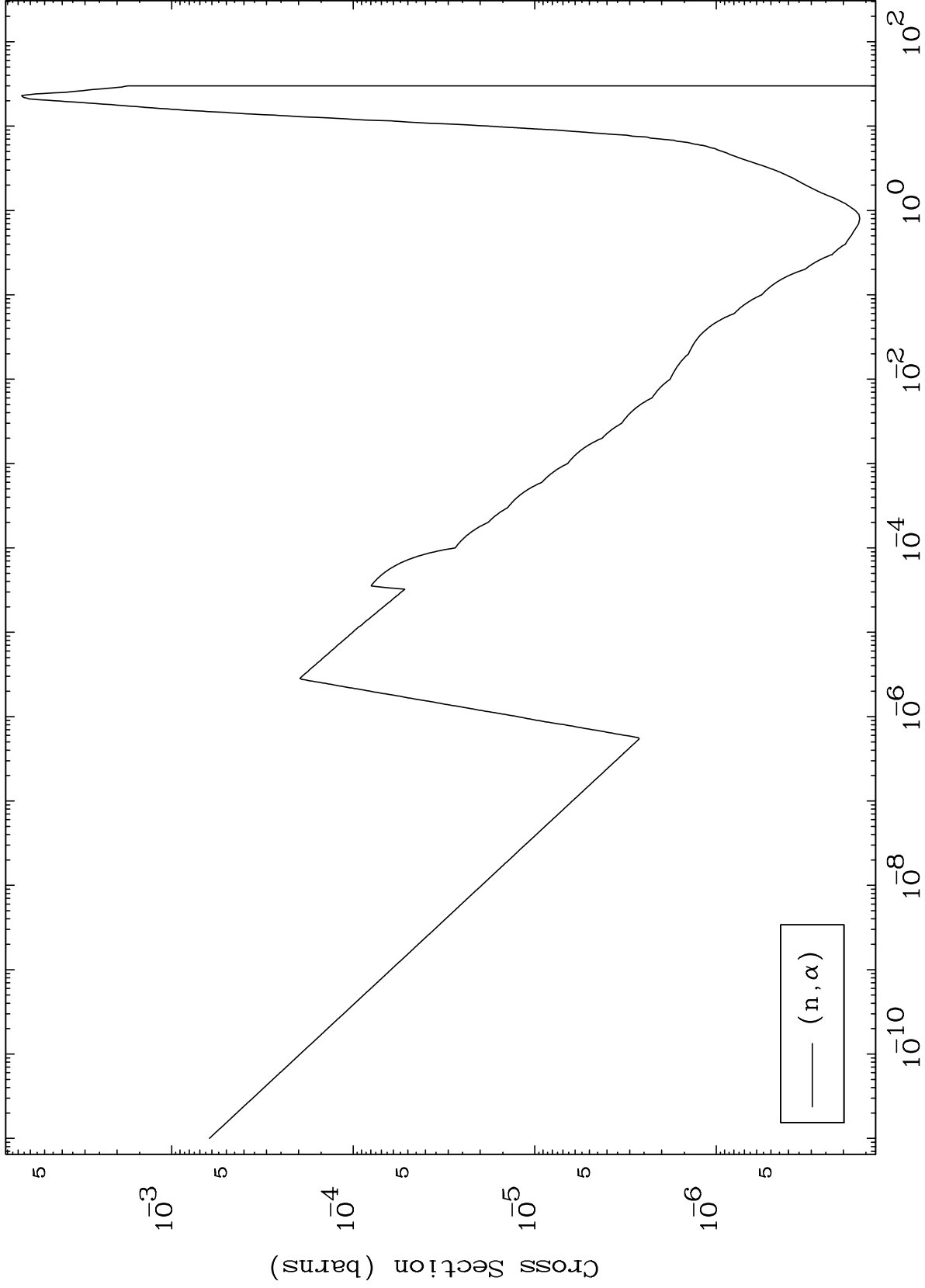
88-Ra-225



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(n,α) Levels  
293 Kelvin Cross Sections

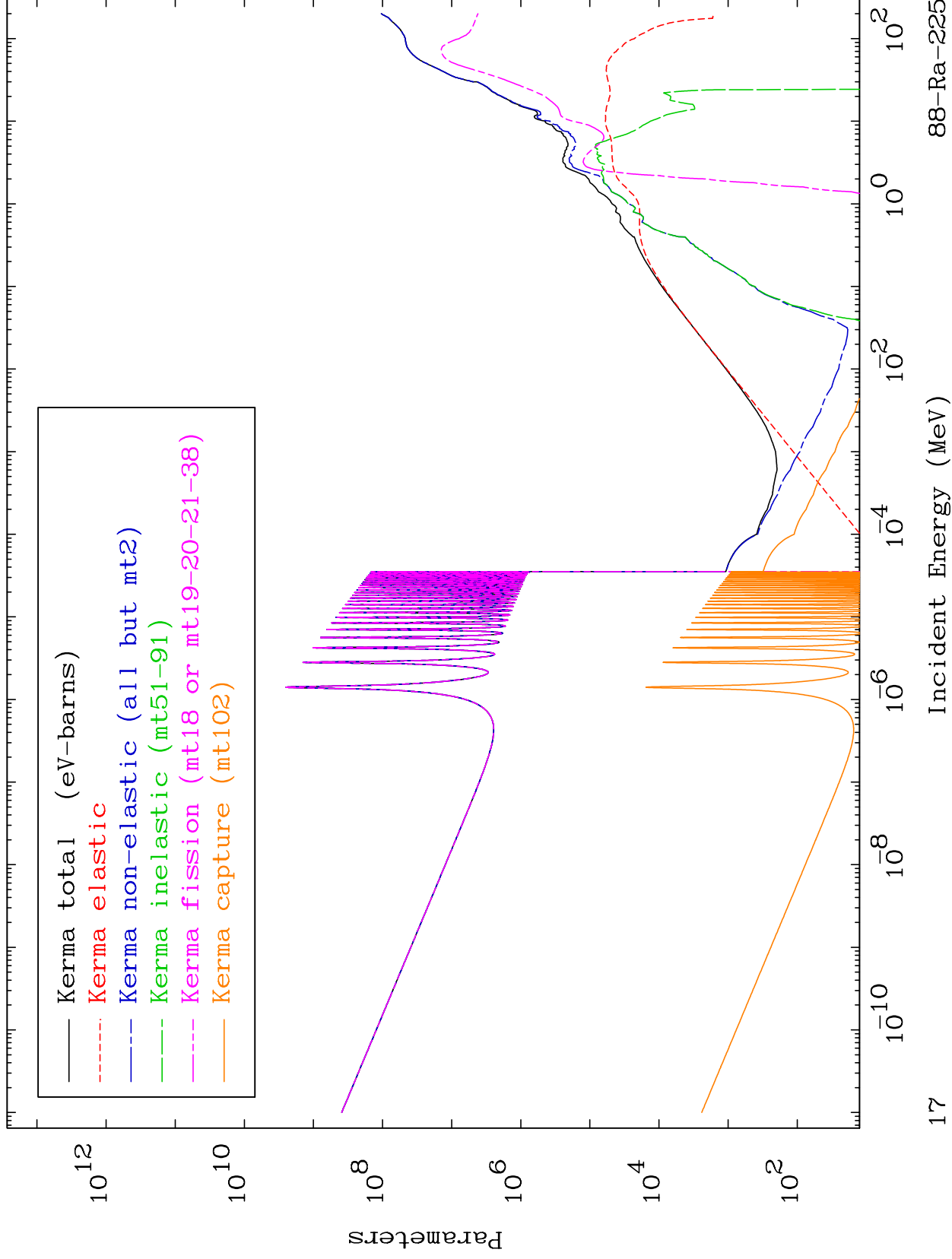
88-Ra-225

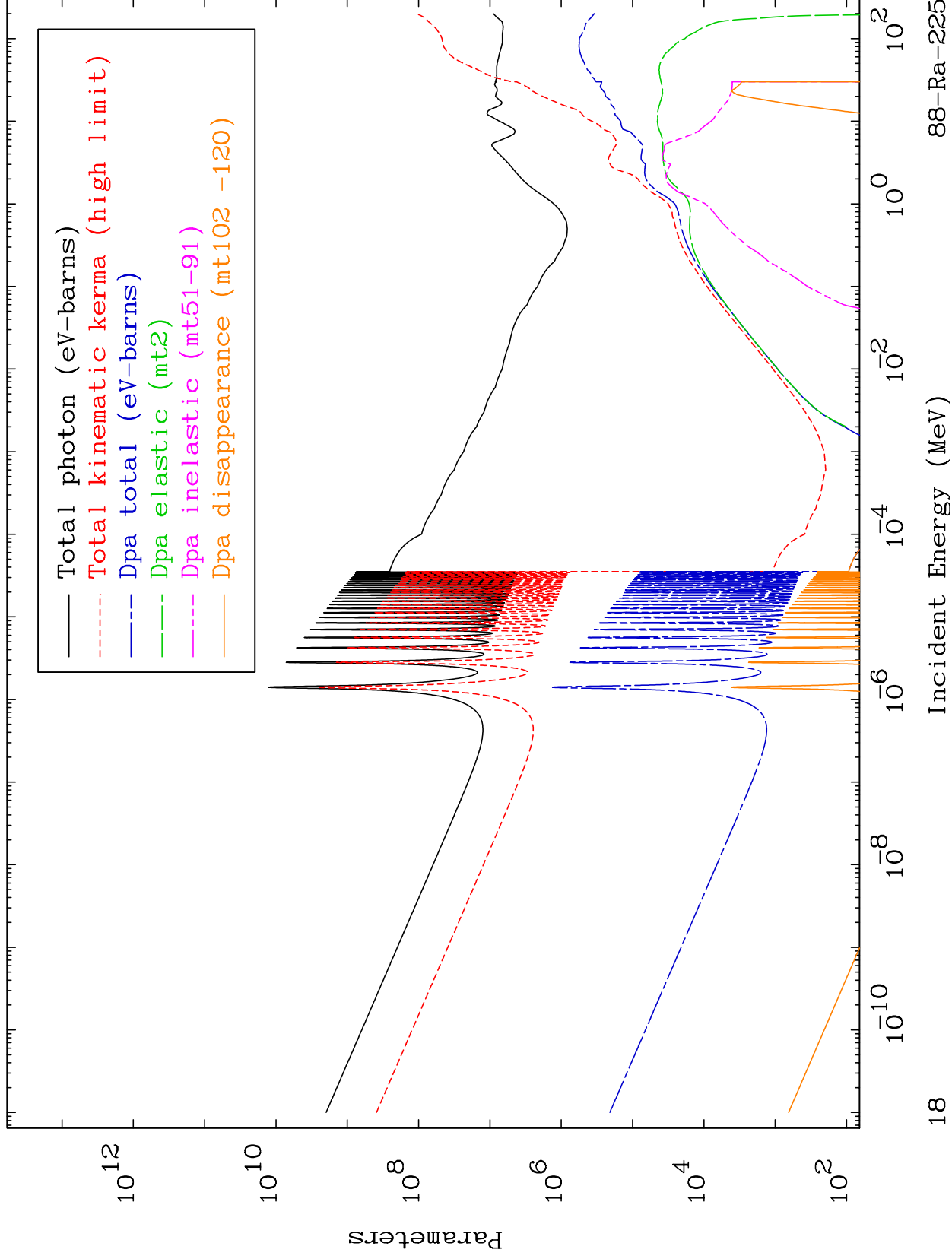


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Incident Energy (MeV)

88-Ra-225

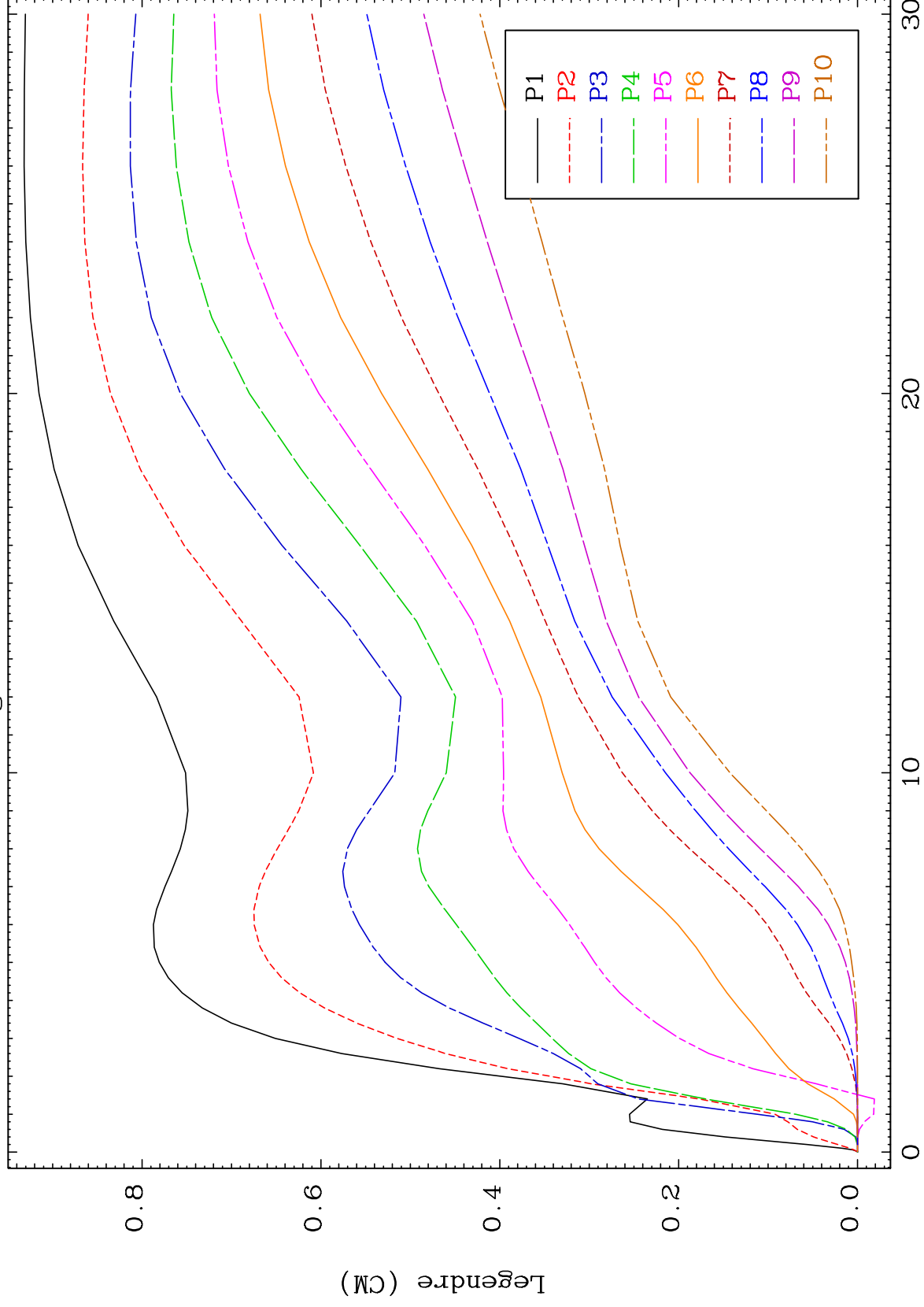




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Elastic Legendre Coefficients

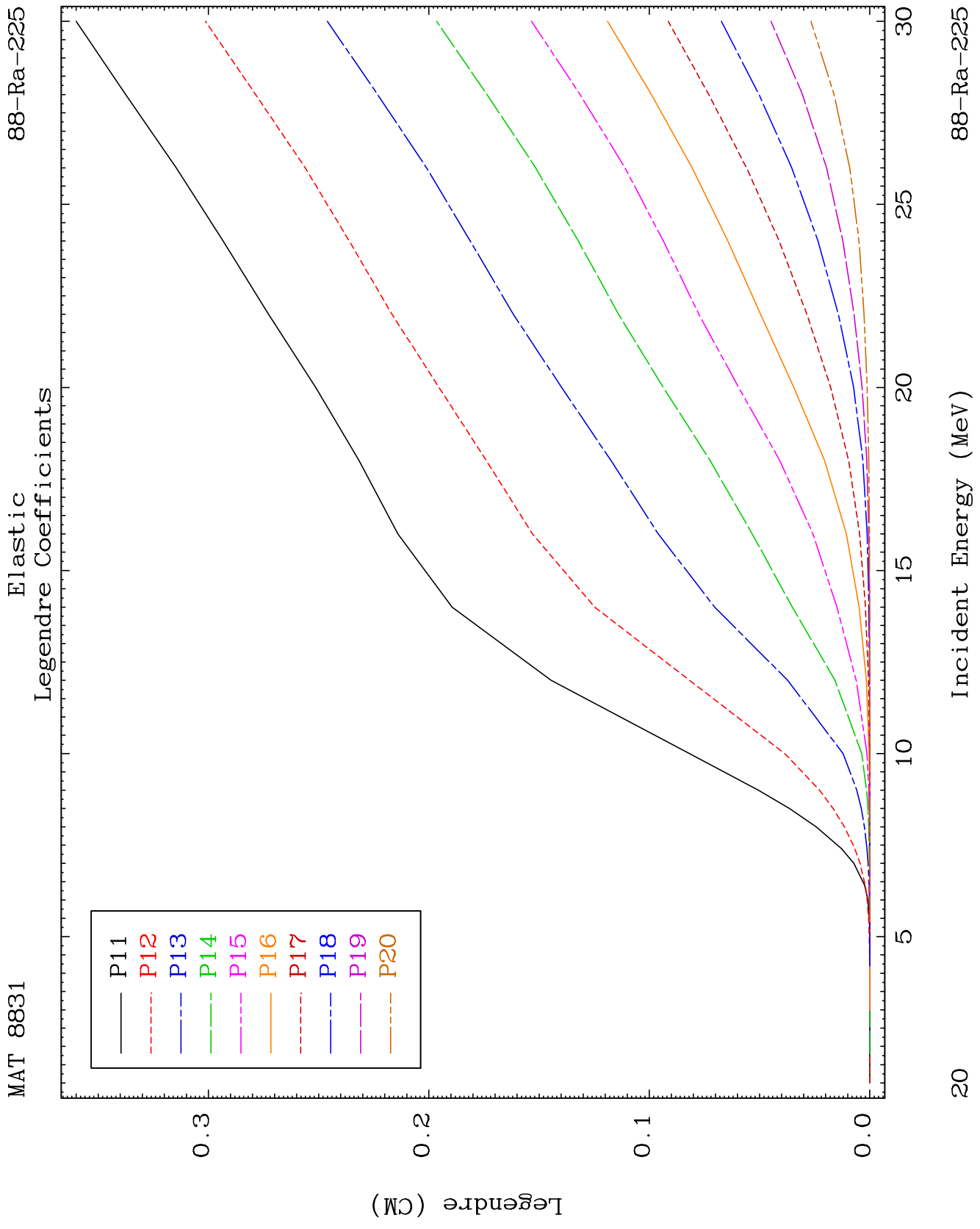
88-Ra-225



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88-Ra-225

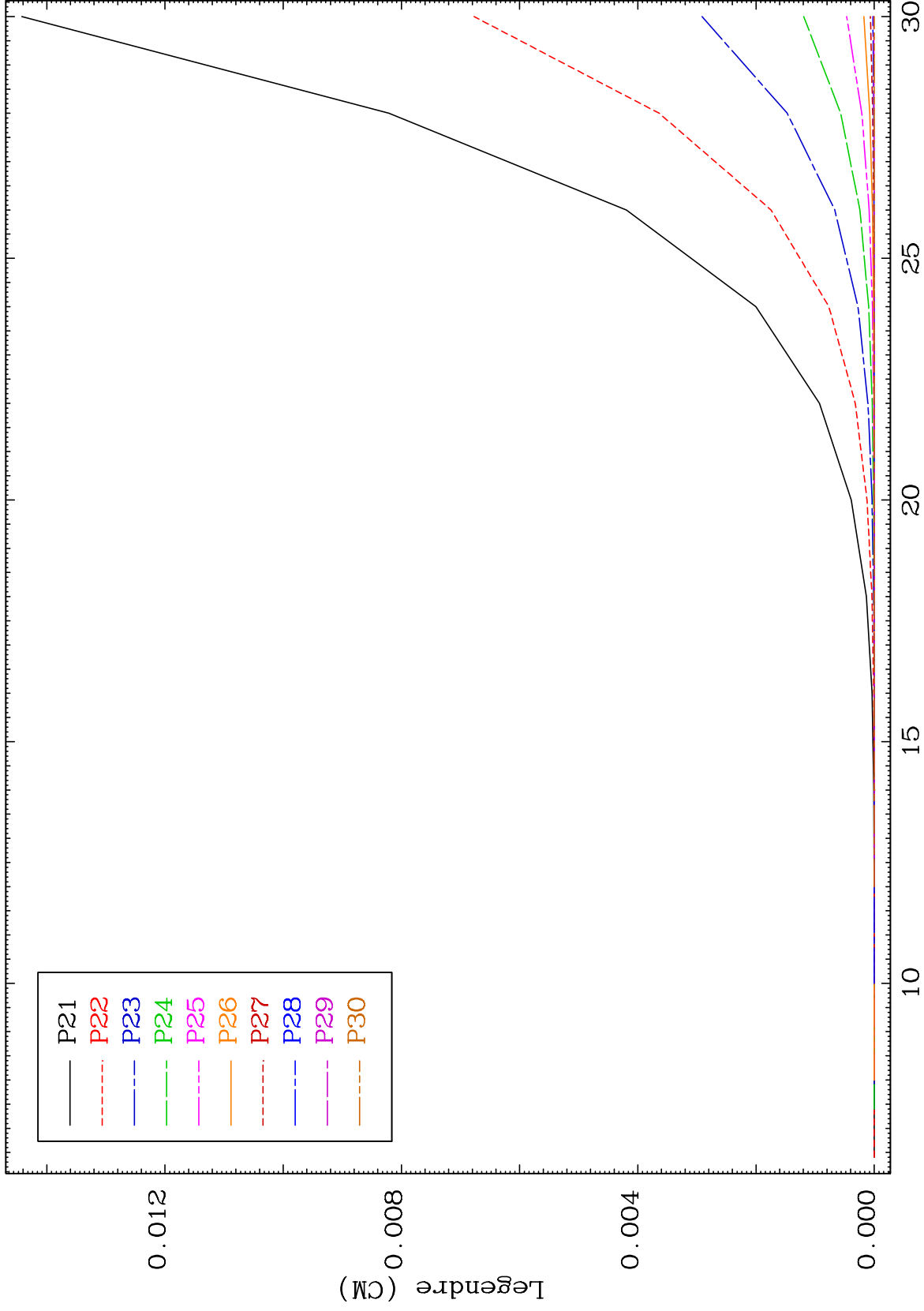
88-Ra-225



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### Elastic Legendre Coefficients

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21

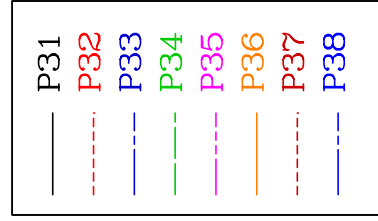
Incident Energy (MeV)

88-Ra-225

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Elastic Legendre Coefficients

88-Ra-225



$\times 10^{-7}$

Legendre (CM)

6

4

2

0

16

18

20

22

24

26

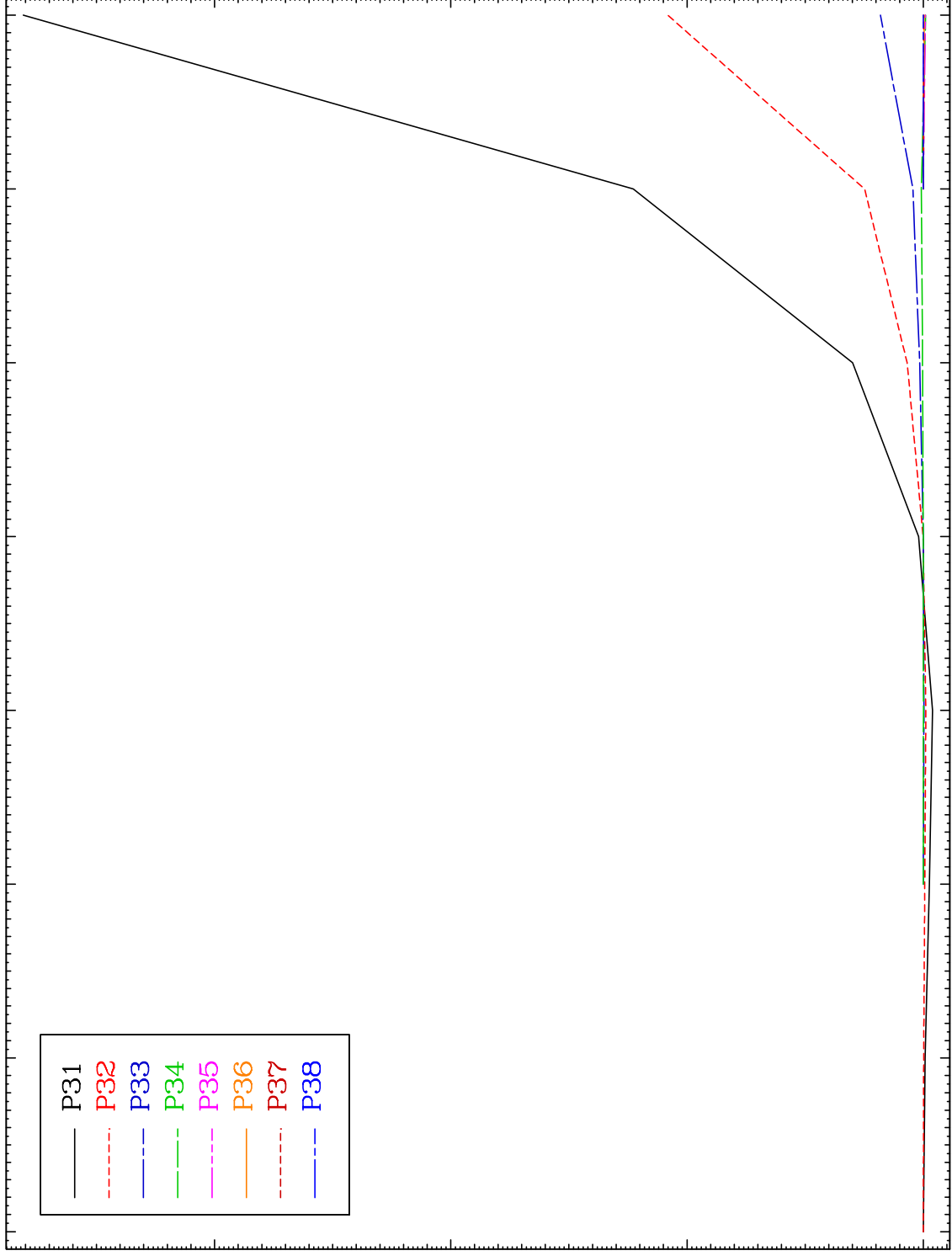
28

30

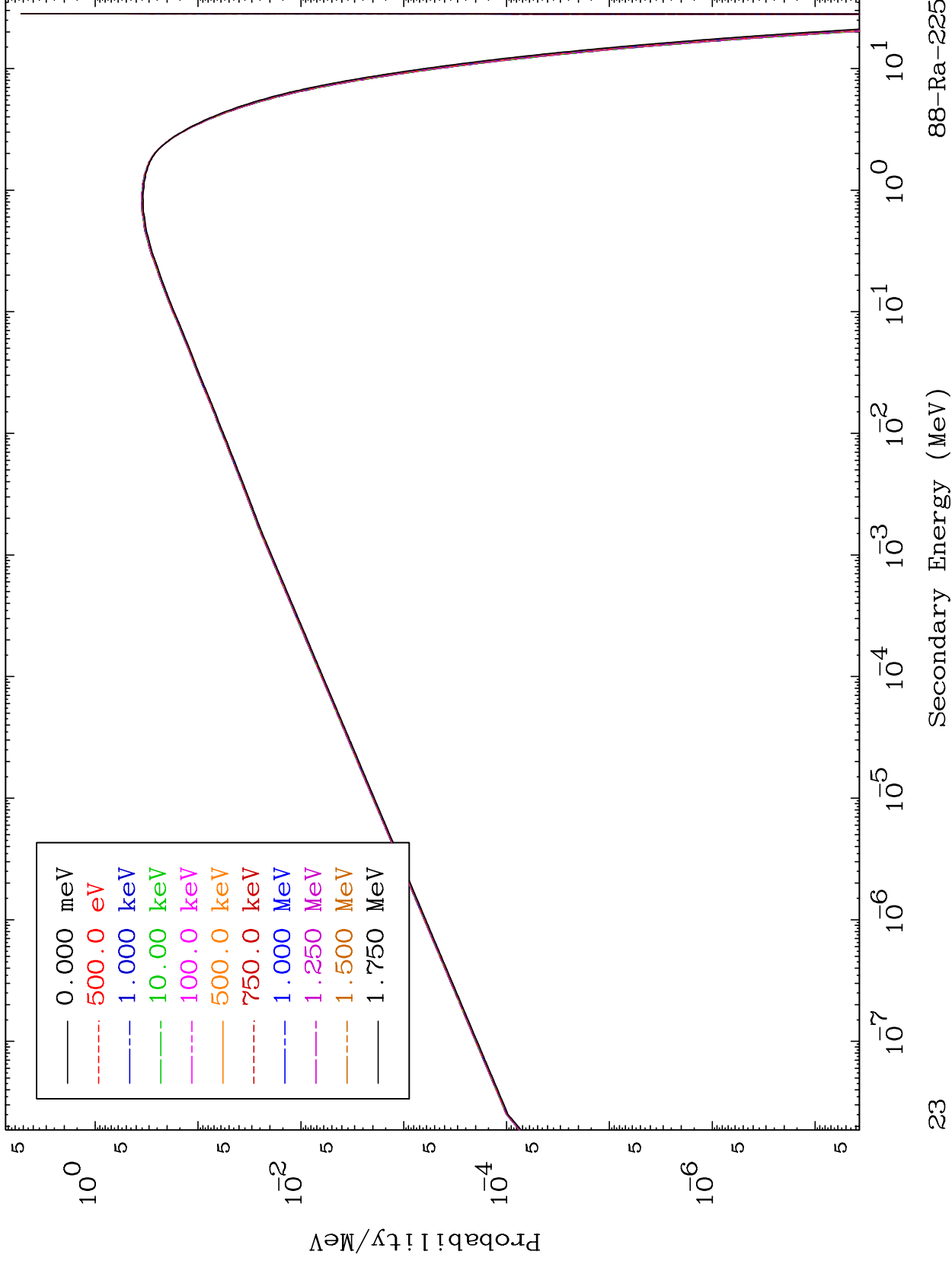
22

Incident Energy (MeV)

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Fission Energy Distribution

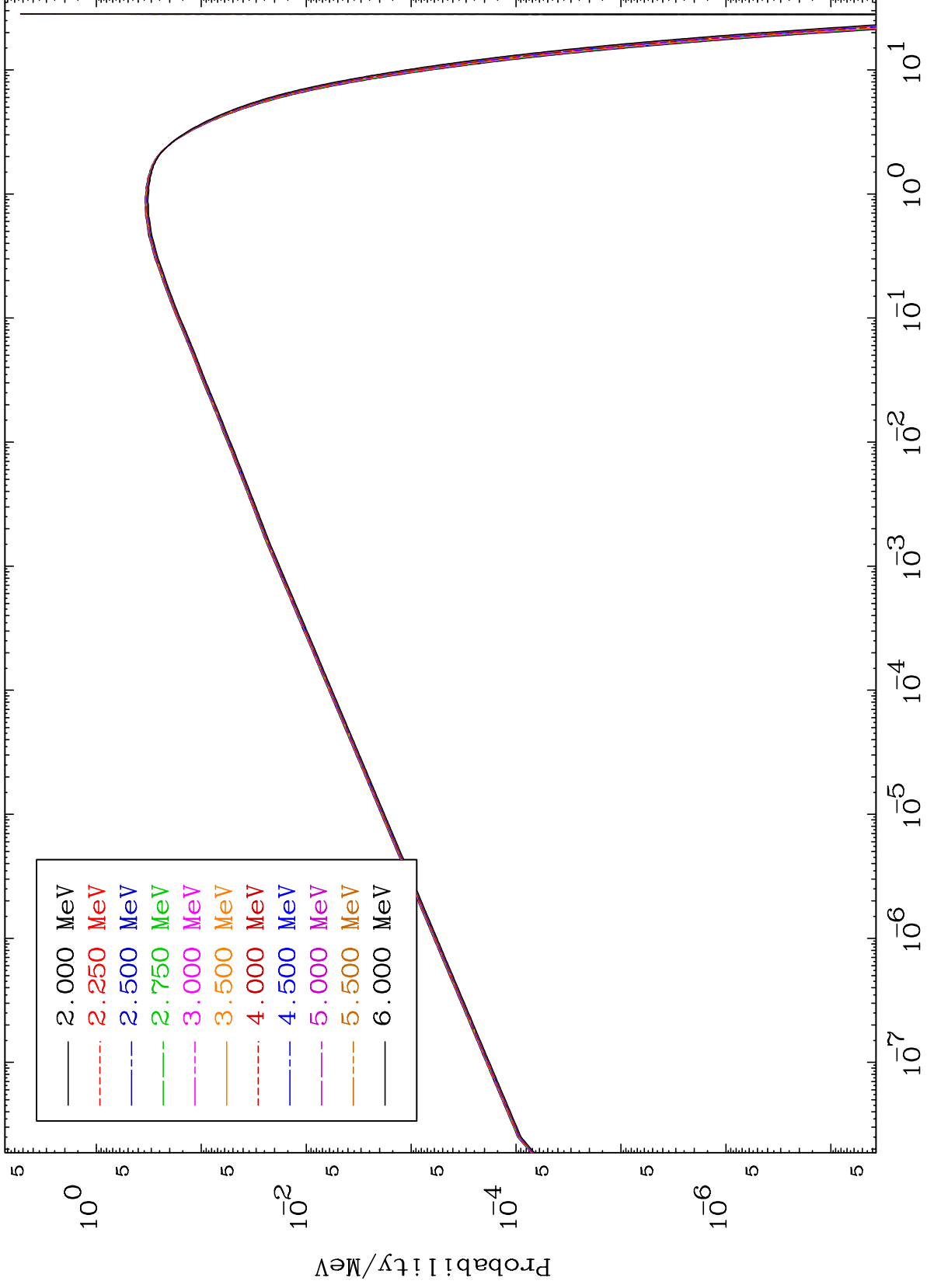




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### Fission Energy Distribution

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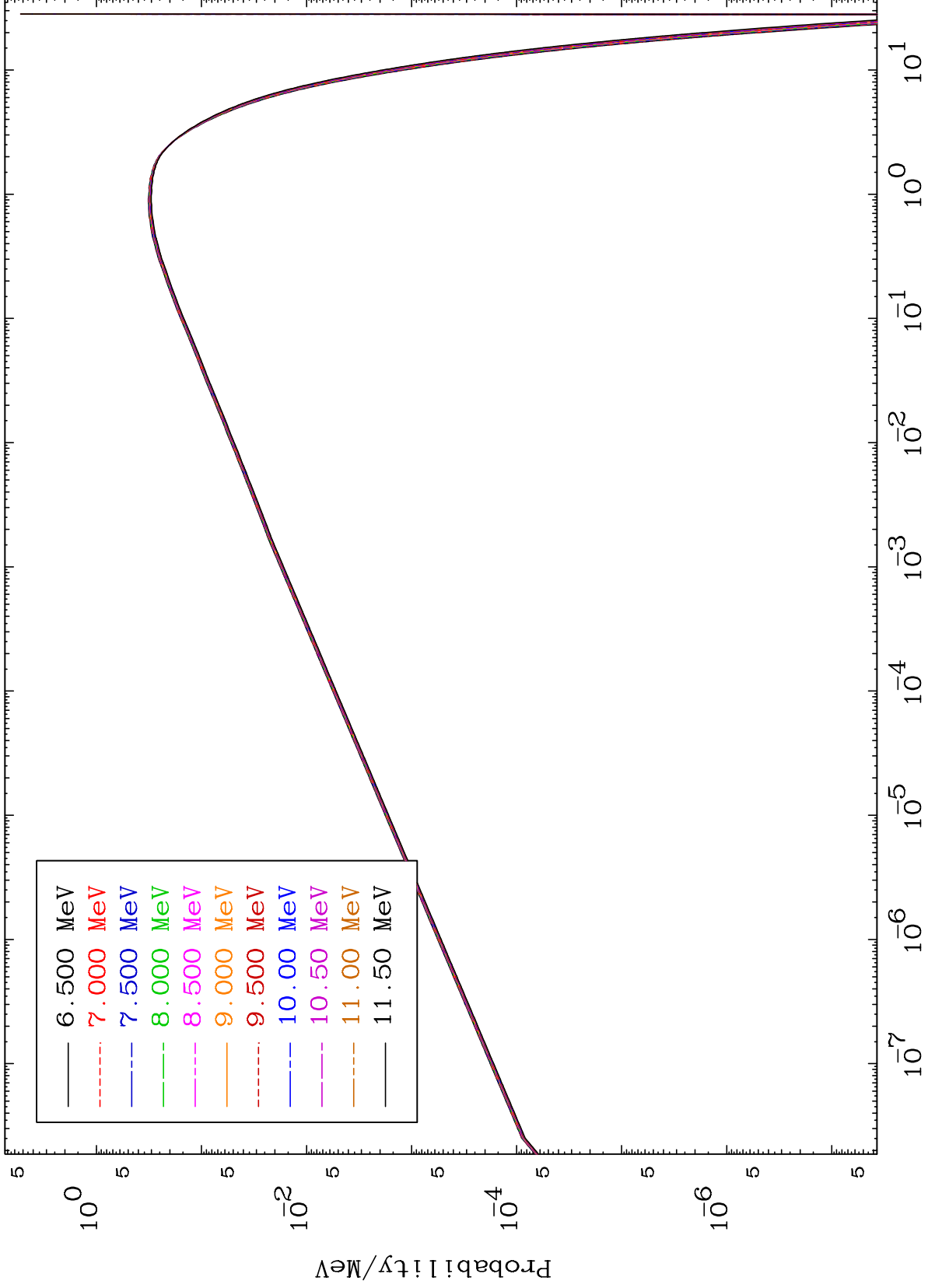
Secondary Energy (MeV)

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### Fission Energy Distribution

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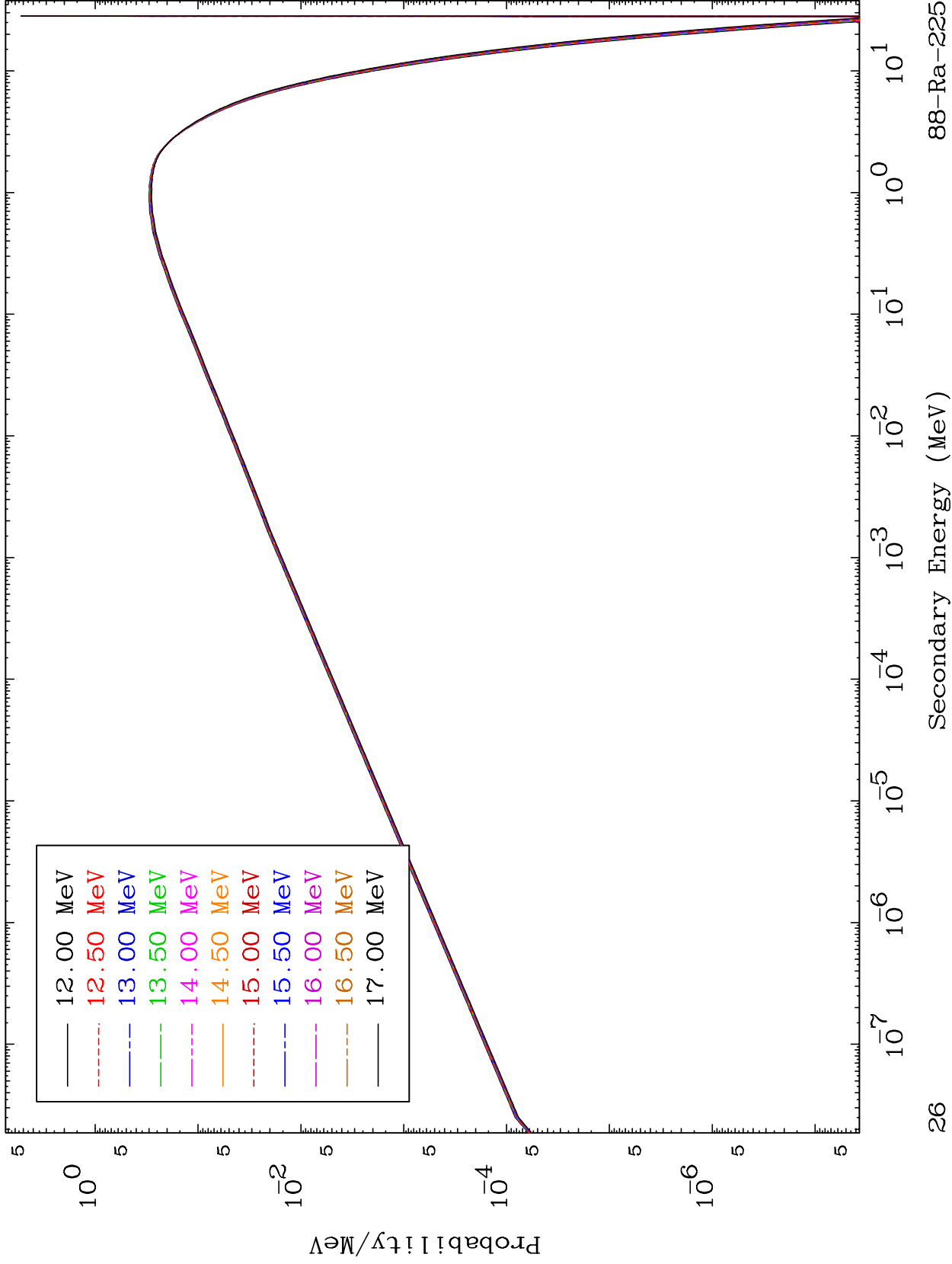


25

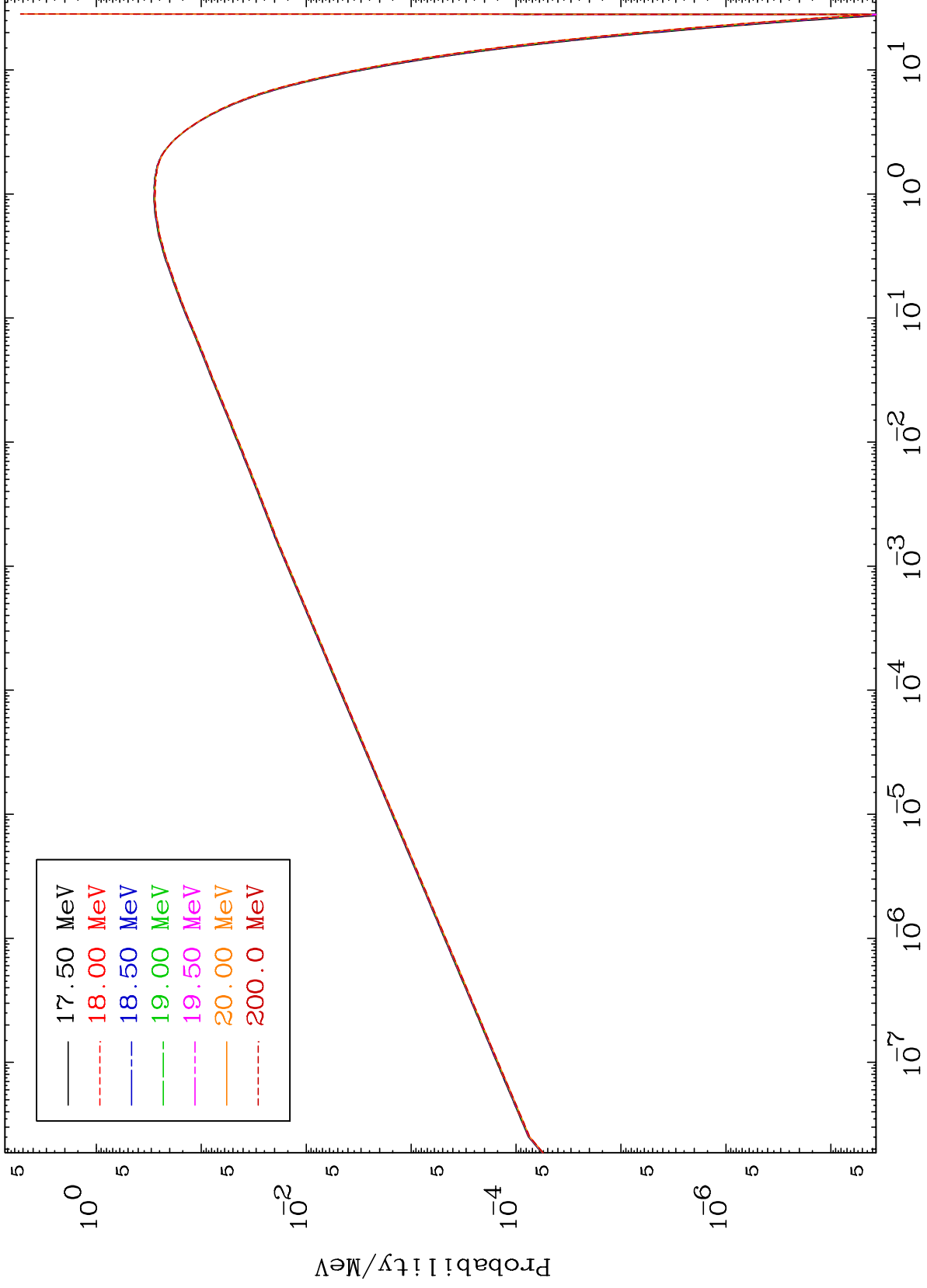
Secondary Energy (MeV)

88-Ra-225

Fission  
Energy Distribution



Fission  
Energy Distribution

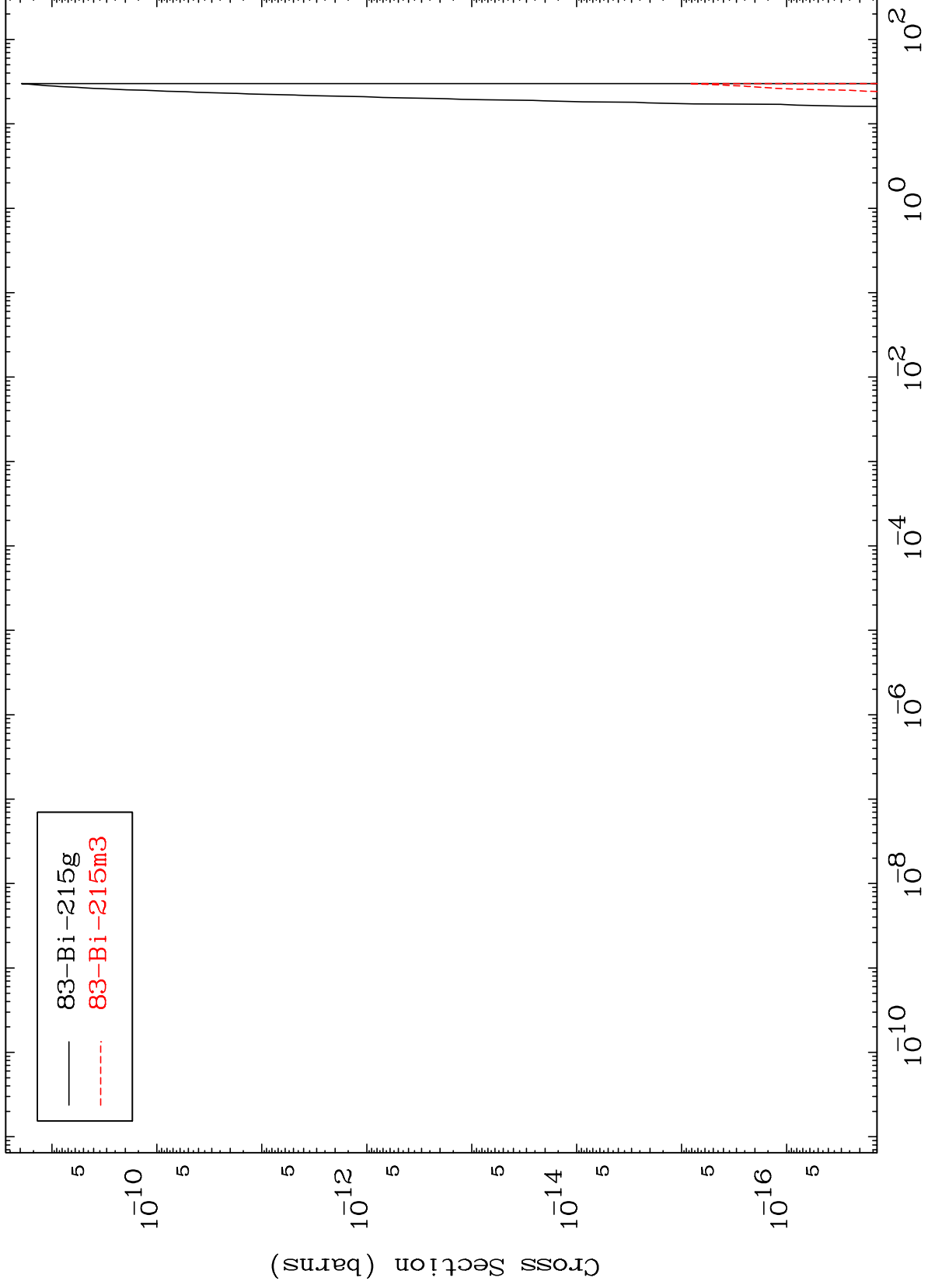


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(n,n') d,2 $\alpha$

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Radionuclide Production Cross Section



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Incident Energy (MeV)

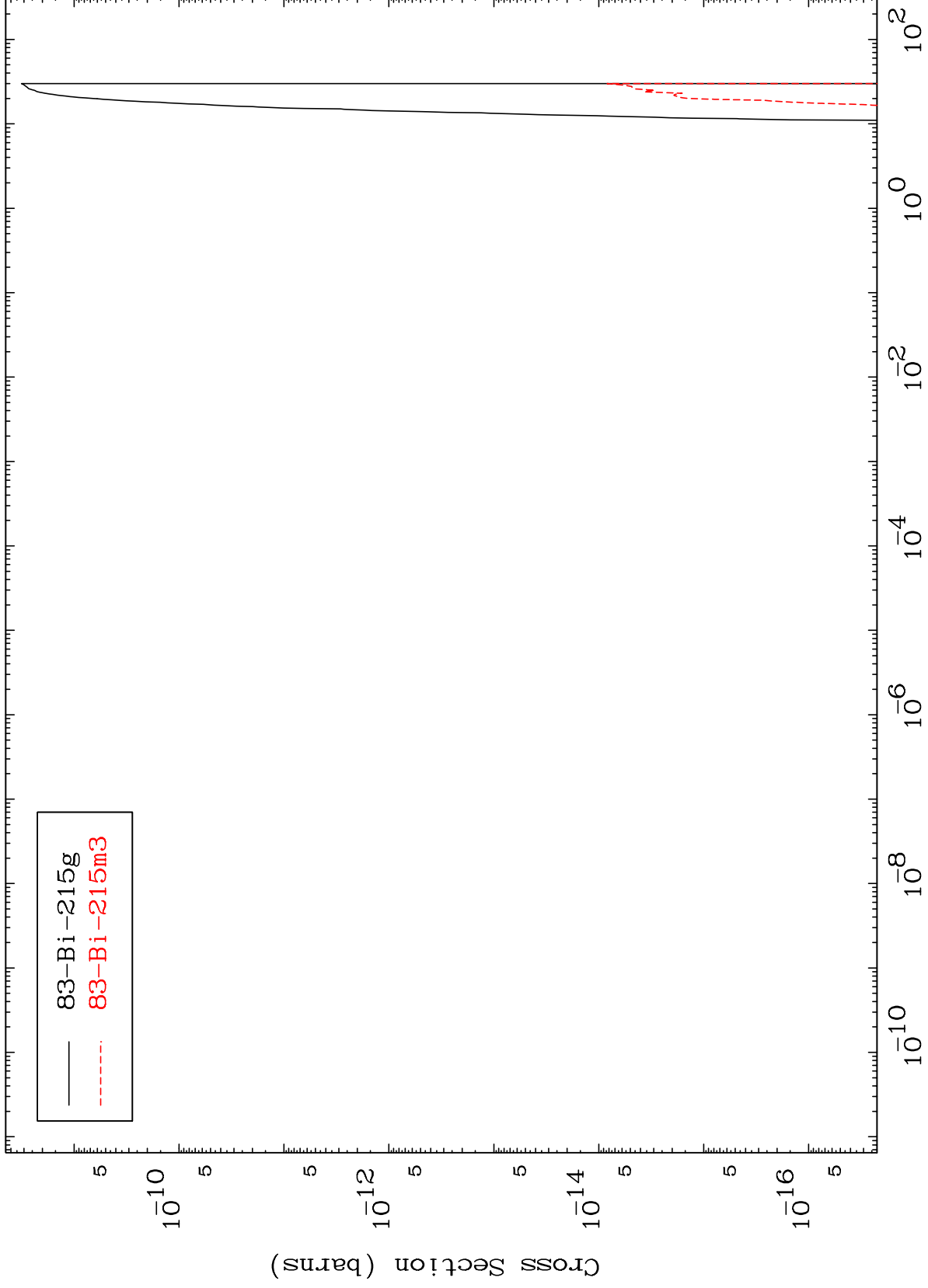
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(n,t) 2 $\alpha$

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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