

Program EVALPLOT  
(Version 2015-2)

by

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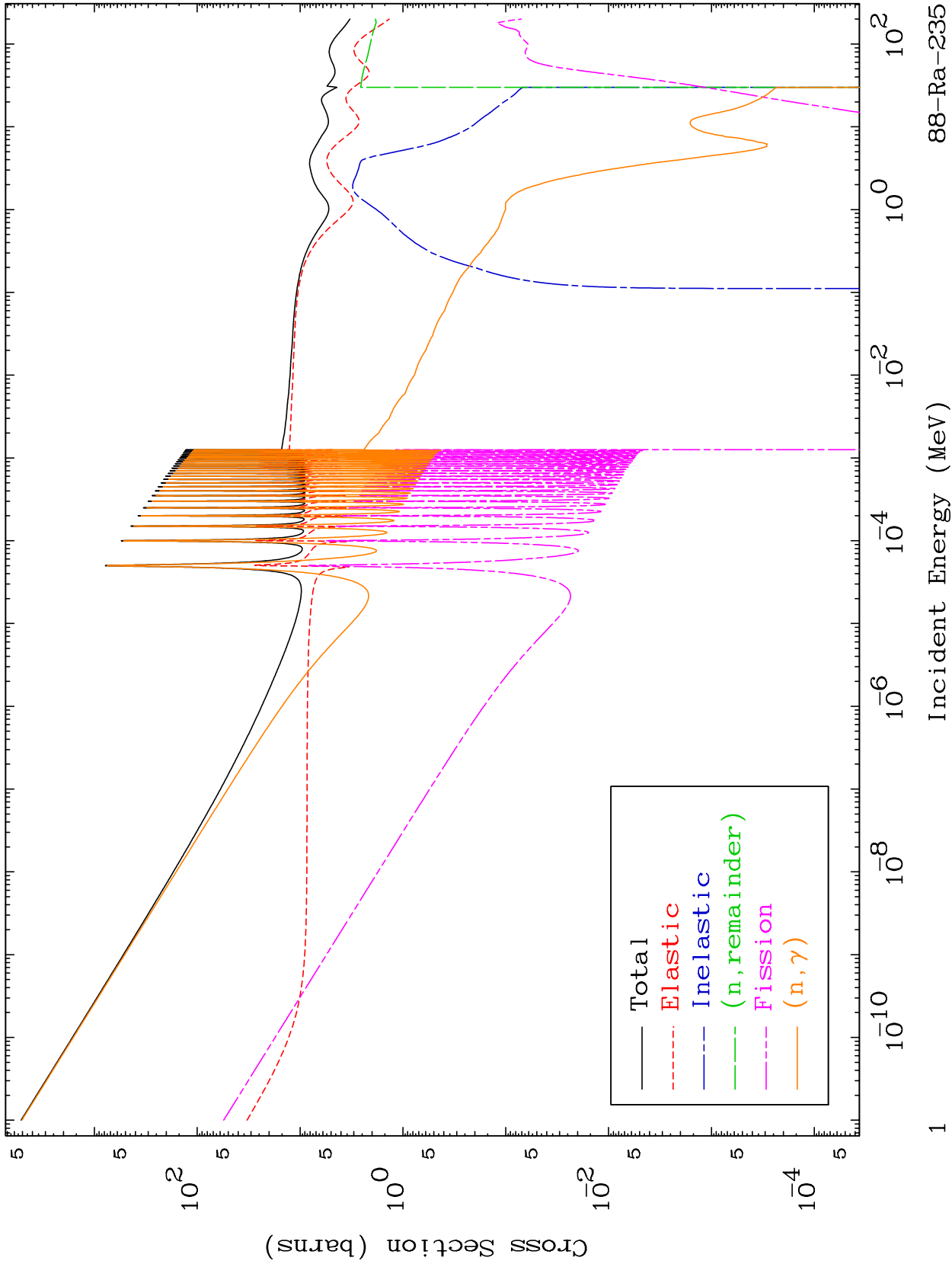
Press Mouse Button to Start

MAT 8861

Major

293 Kelvin Cross Sections

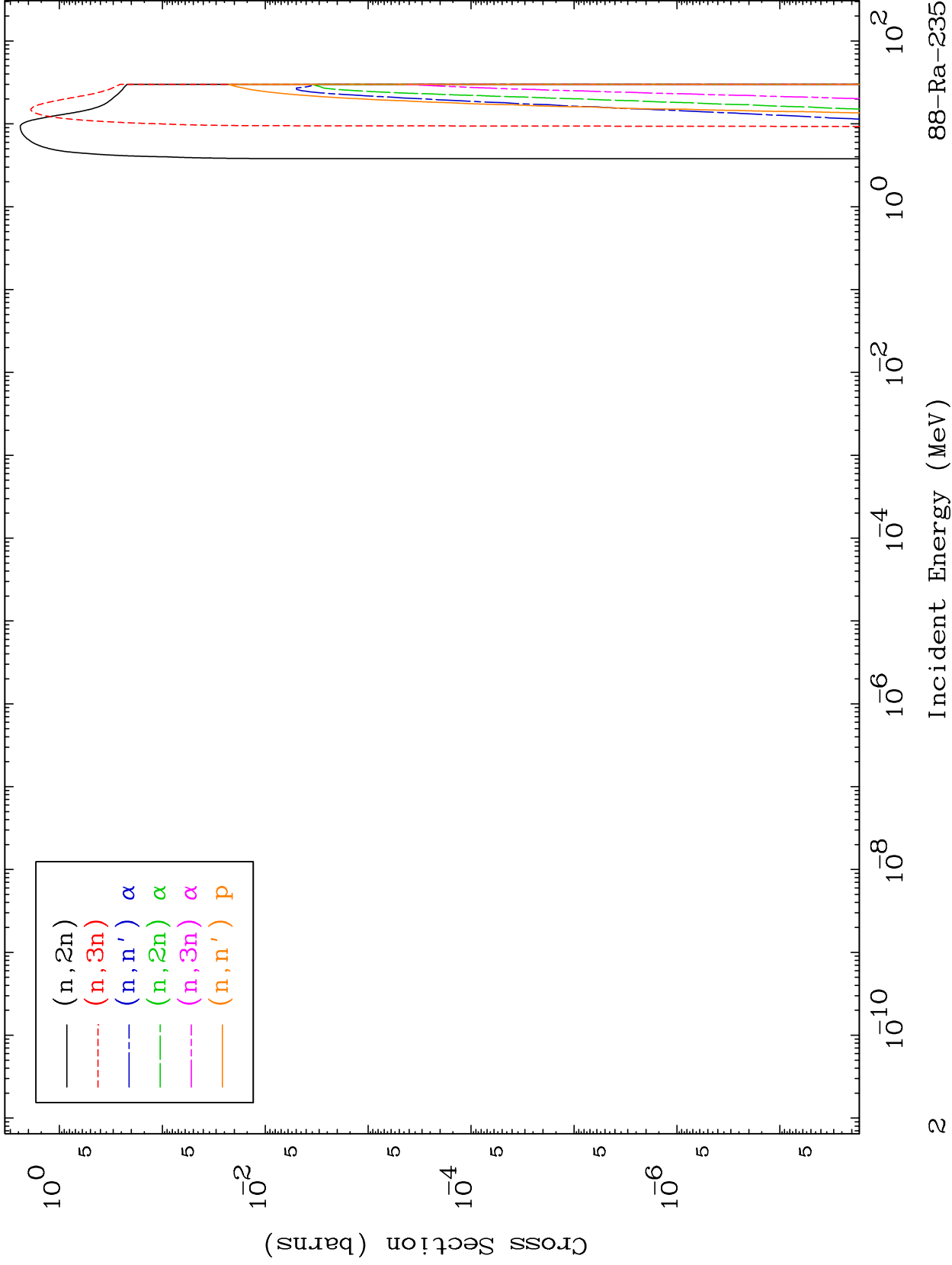
88-Ra-235



MAT 8861

Neutron Production  
293 Kelvin Cross Sections

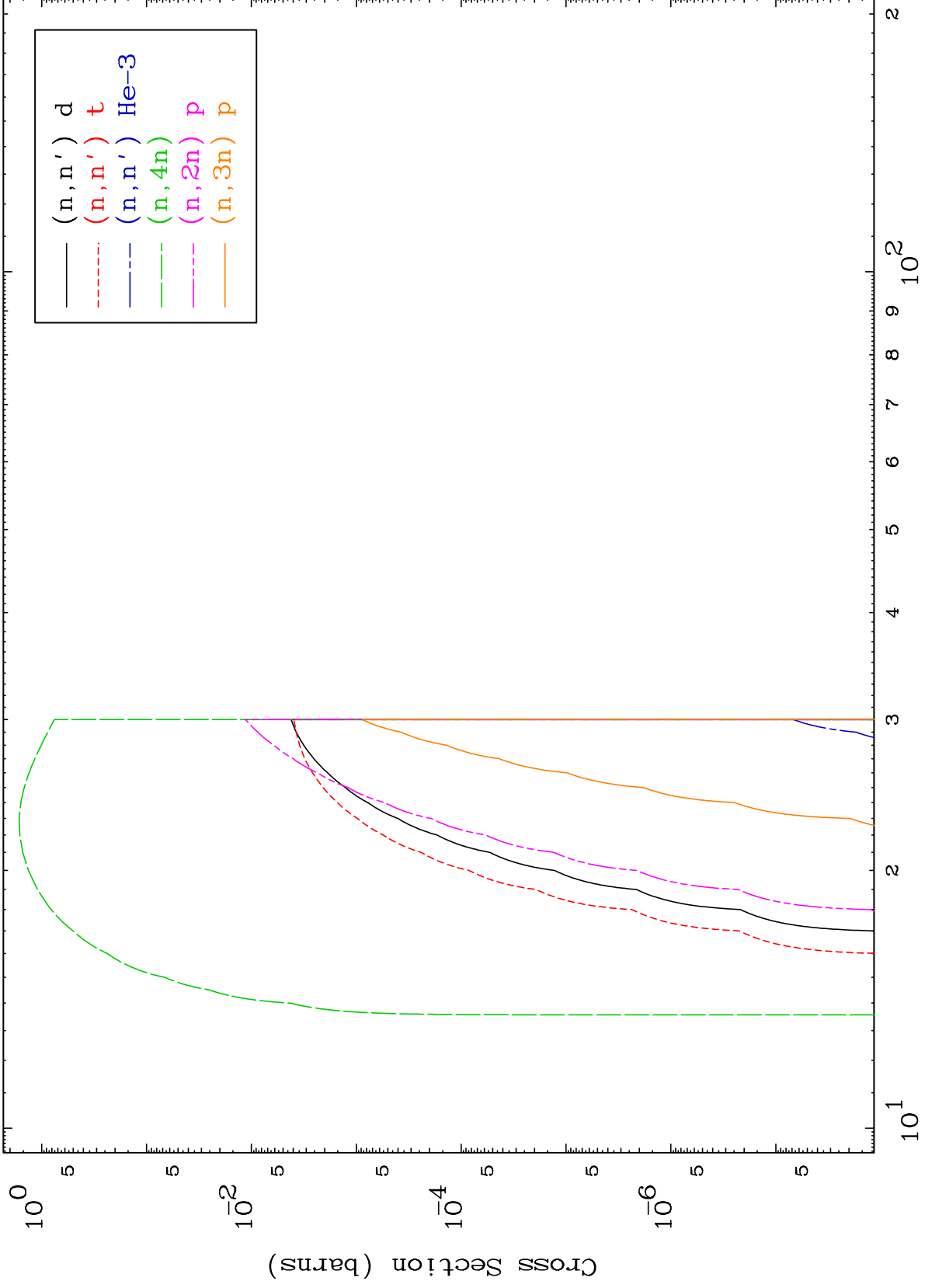
88-Ra-235



MAT 8861

Neutron Production  
293 Kelvin Cross Sections

88-Ra-235



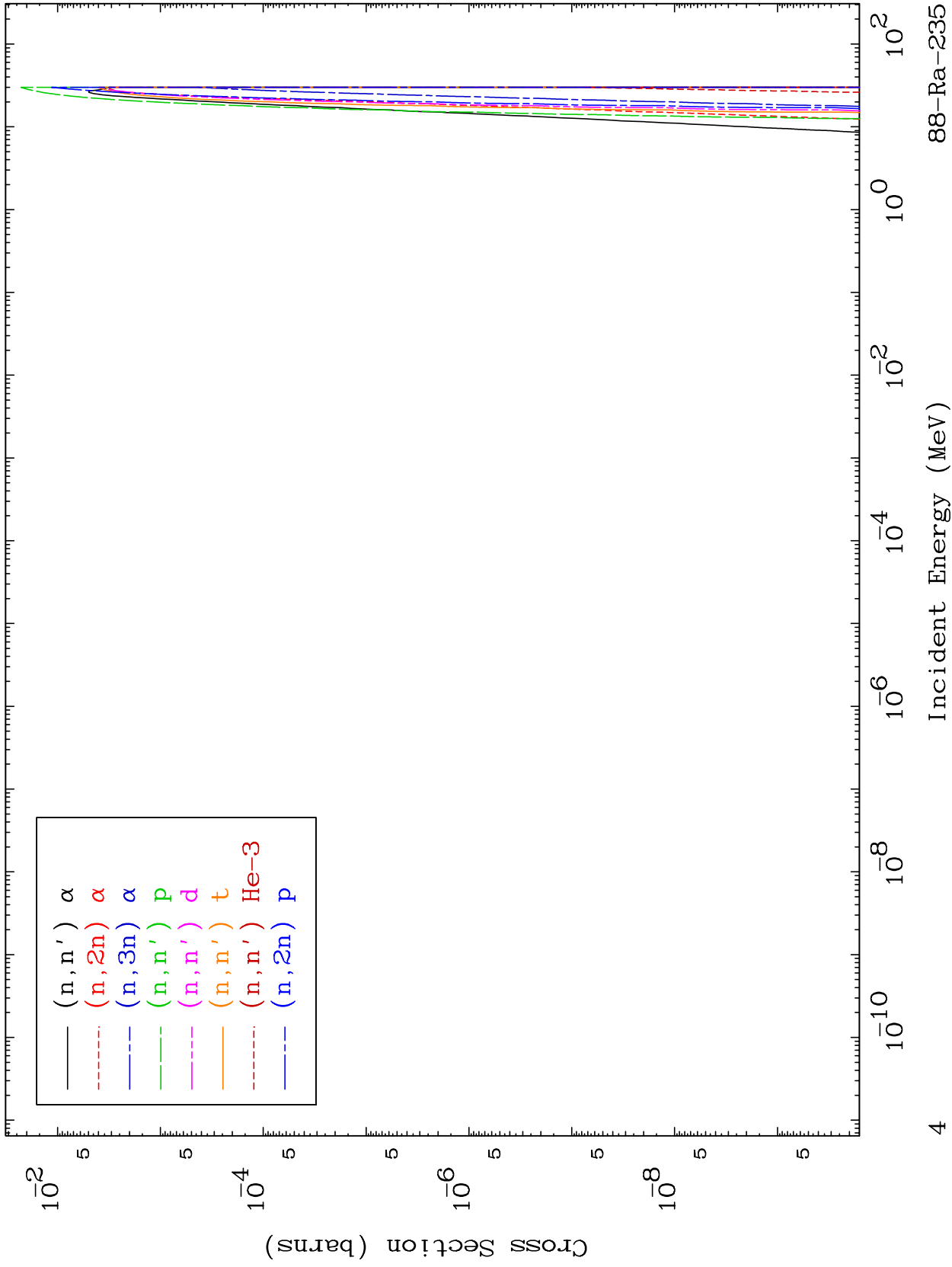
Incident Energy (MeV)

88-Ra-235

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Charged Particle  
293 Kelvin Cross Sections

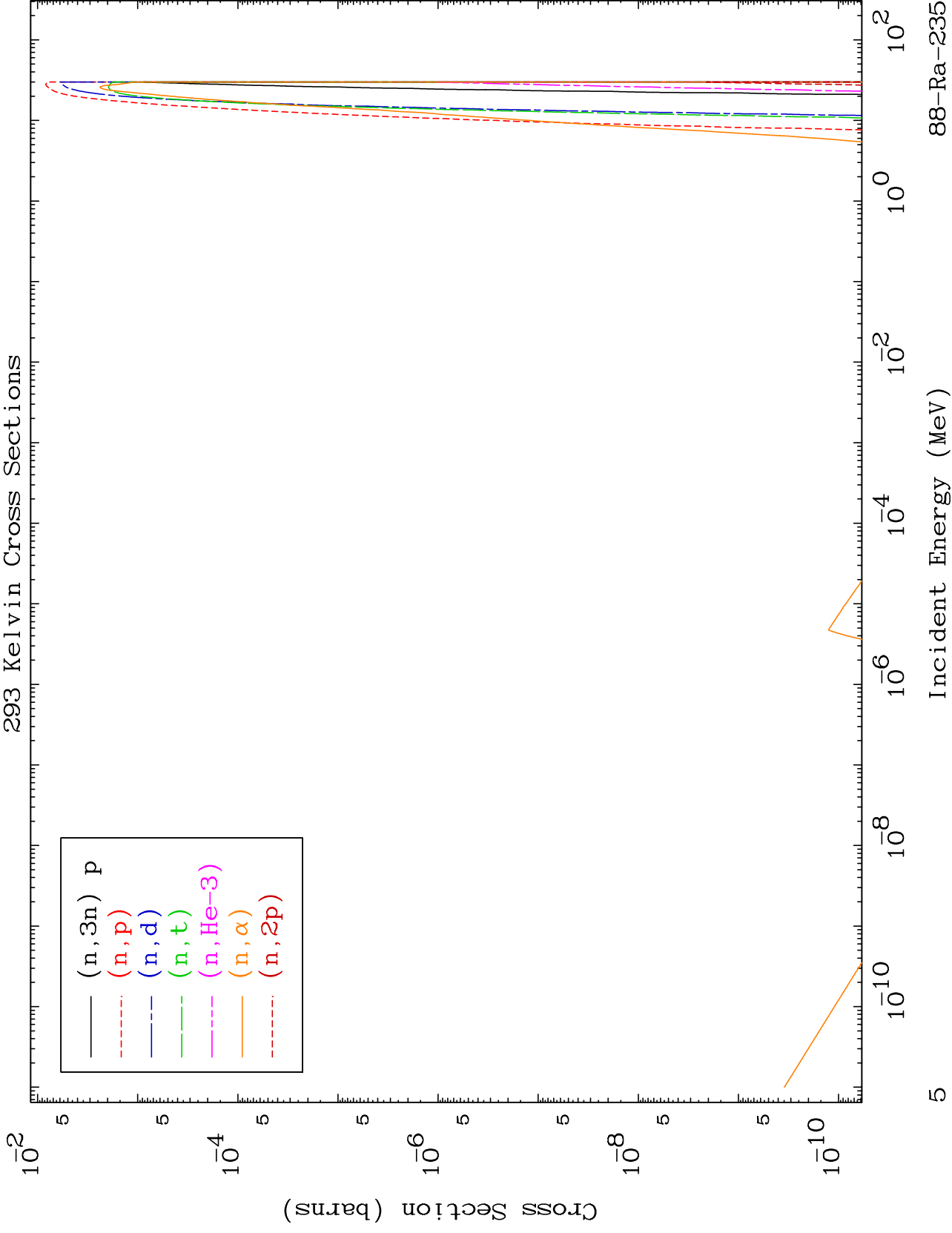
88-Ra-235



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Charged Particle  
293 Kelvin Cross Sections

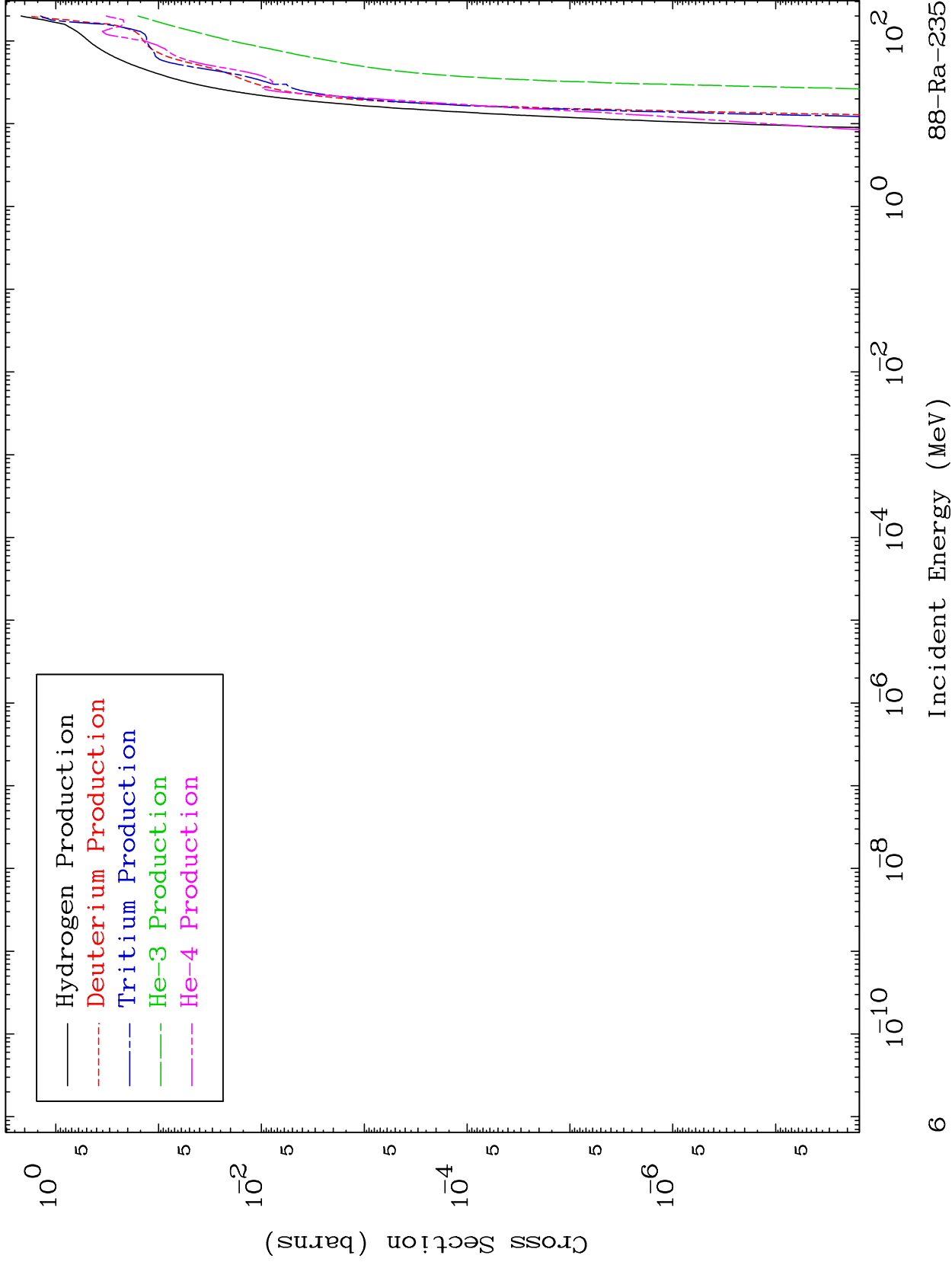
88-Ra-235



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Particle Production  
293 Kelvin Cross Sections

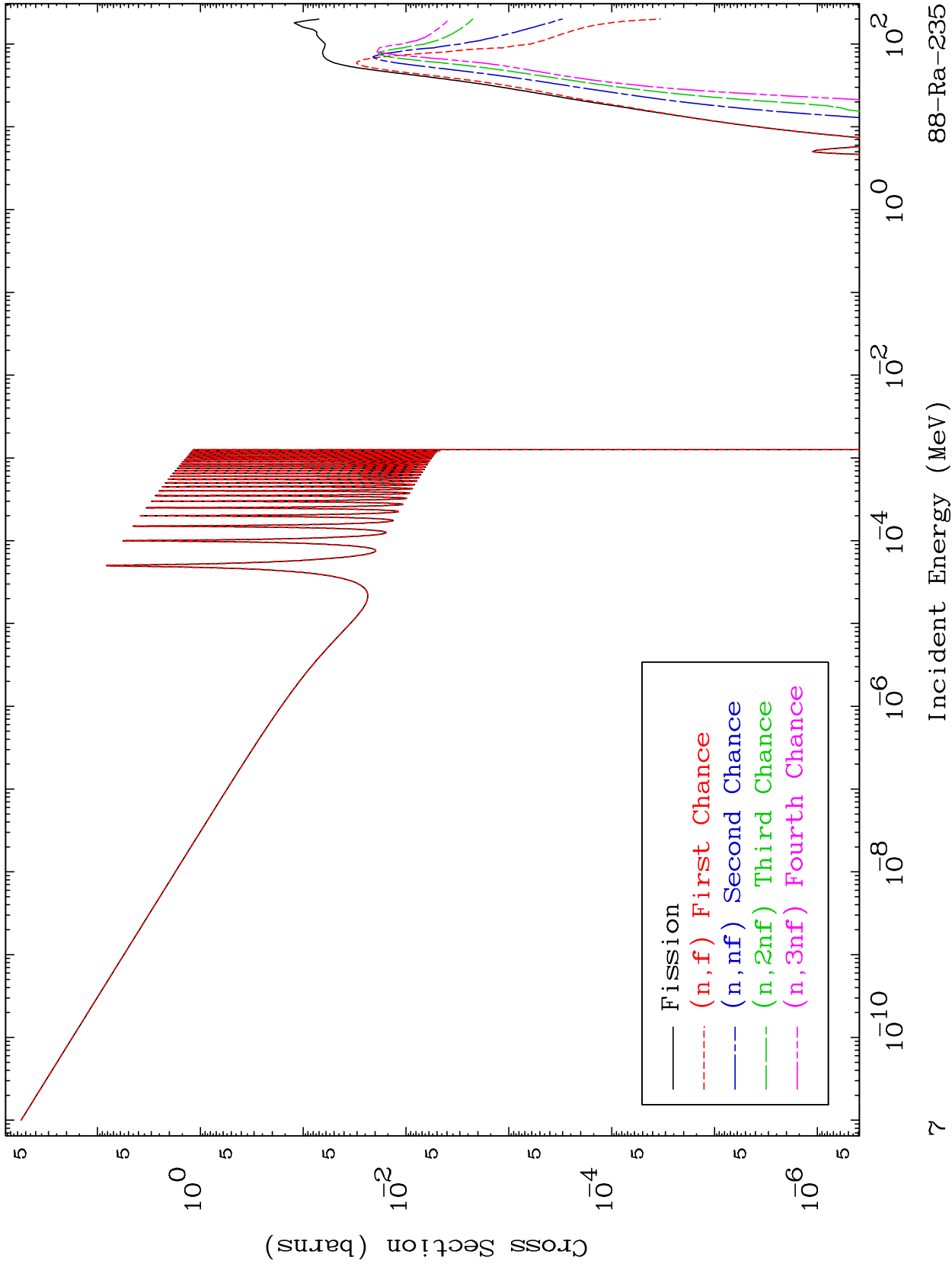
88-Ra-235



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Fission  
293 Kelvin Cross Sections

88-Ra-235



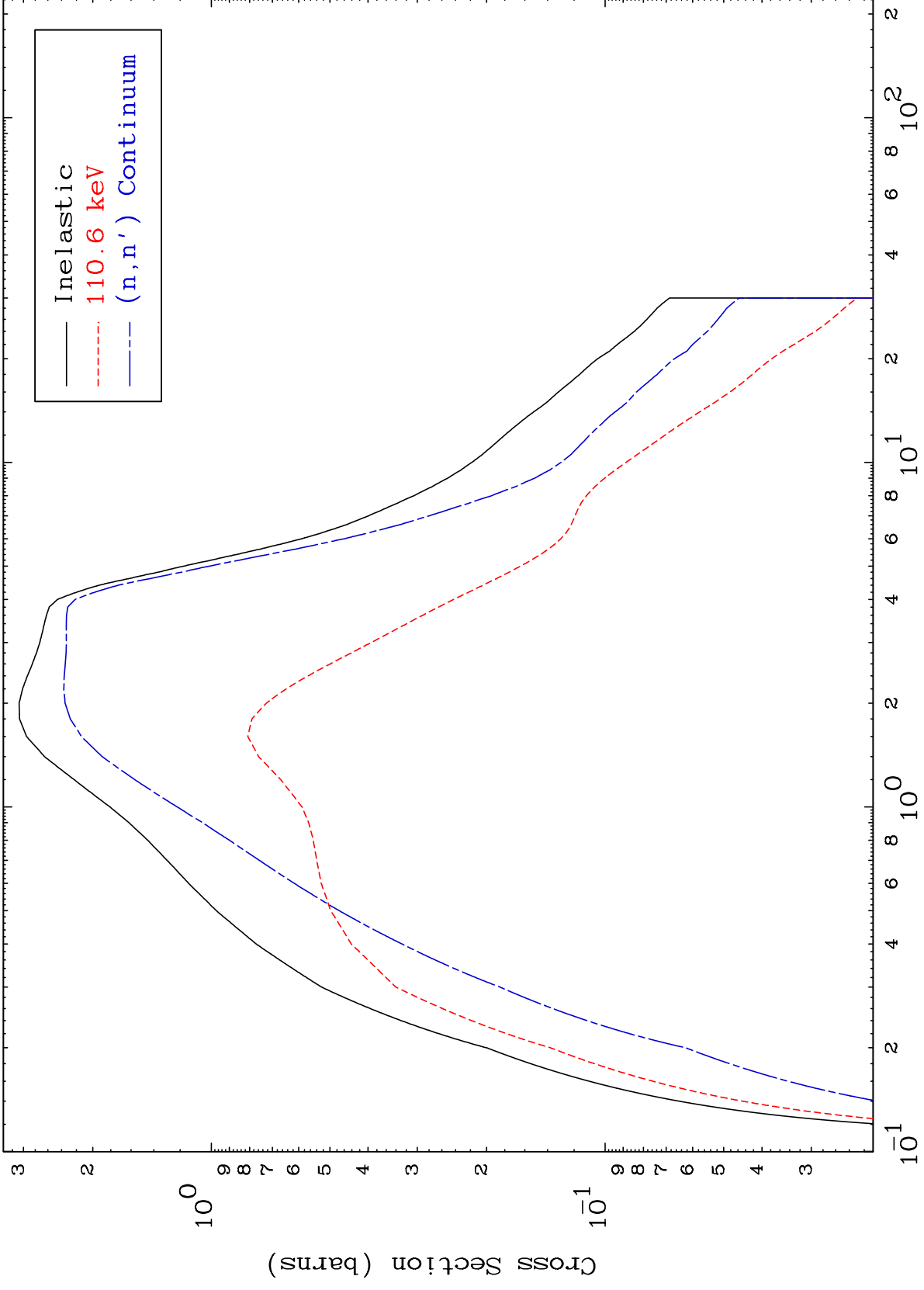


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(n,n') Level

88-Ra-235

293 Kelvin Cross Sections



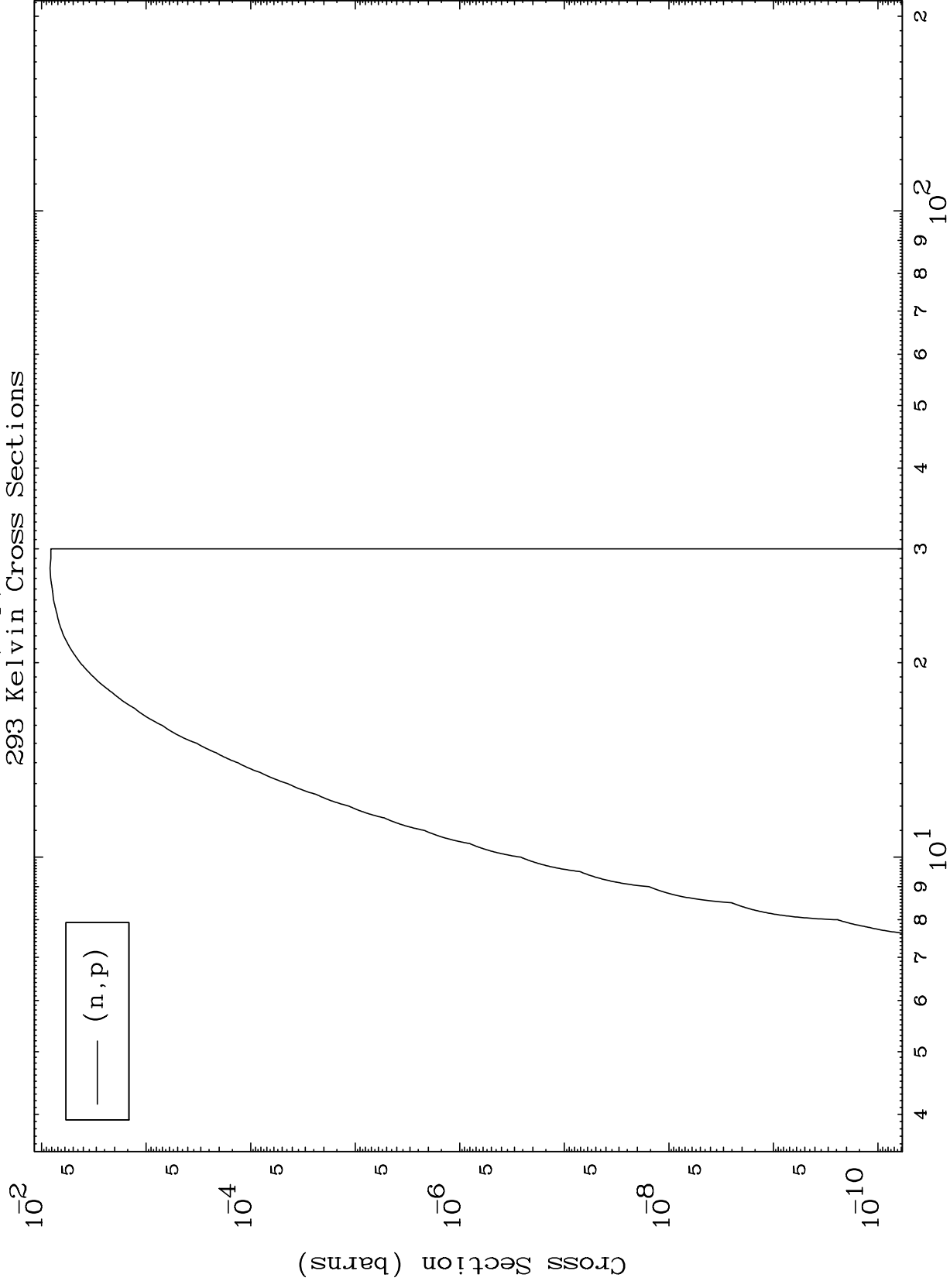
Incident Energy (MeV)

88-Ra-235

MAT 8861

(n,p) Levels  
293 Kelvin Cross Sections

88-Ra-235



9

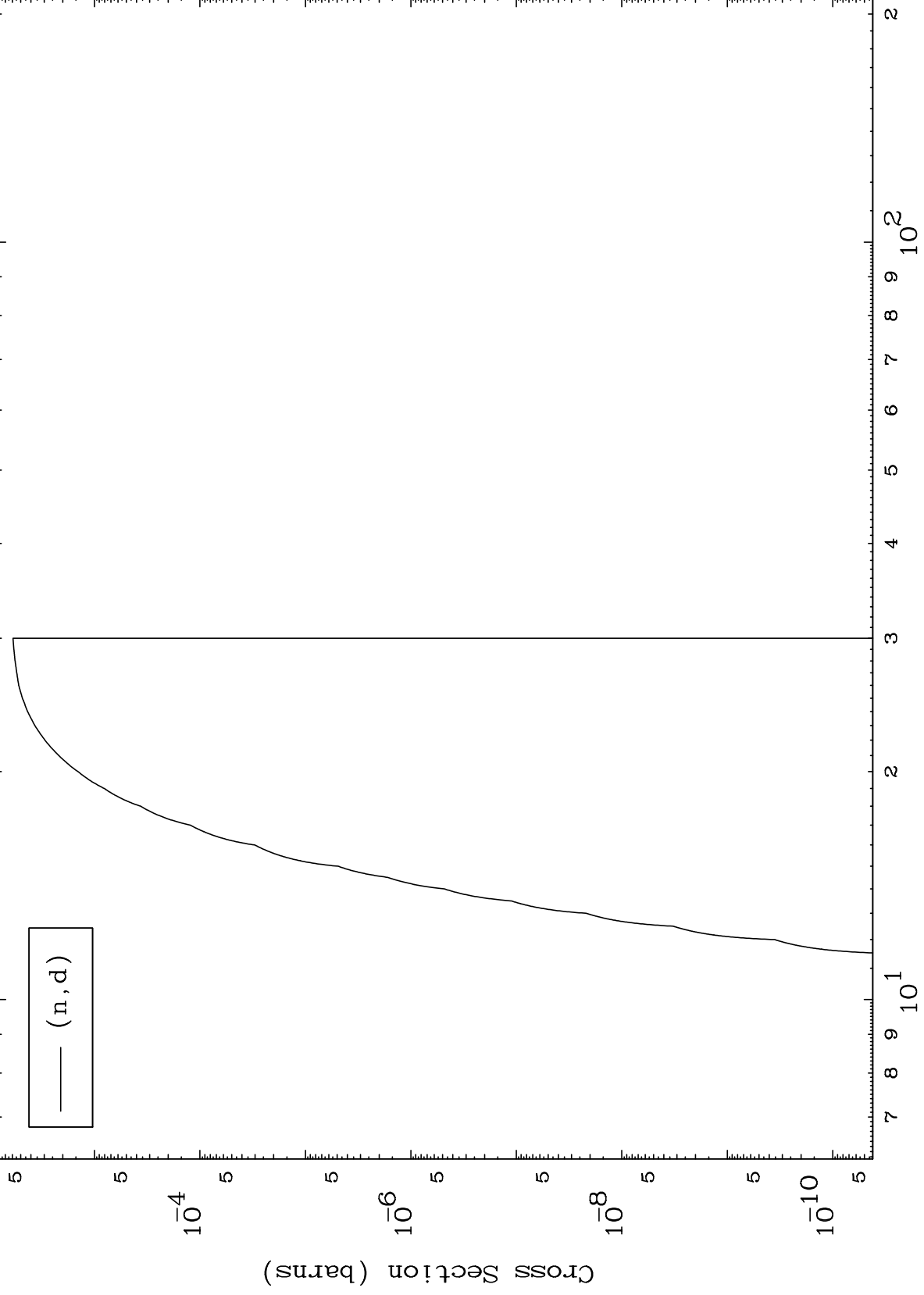
Incident Energy (MeV)

88-Ra-235

MAT 8861

(n,d) Levels  
293 Kelvin Cross Sections

88-Ra-235



10

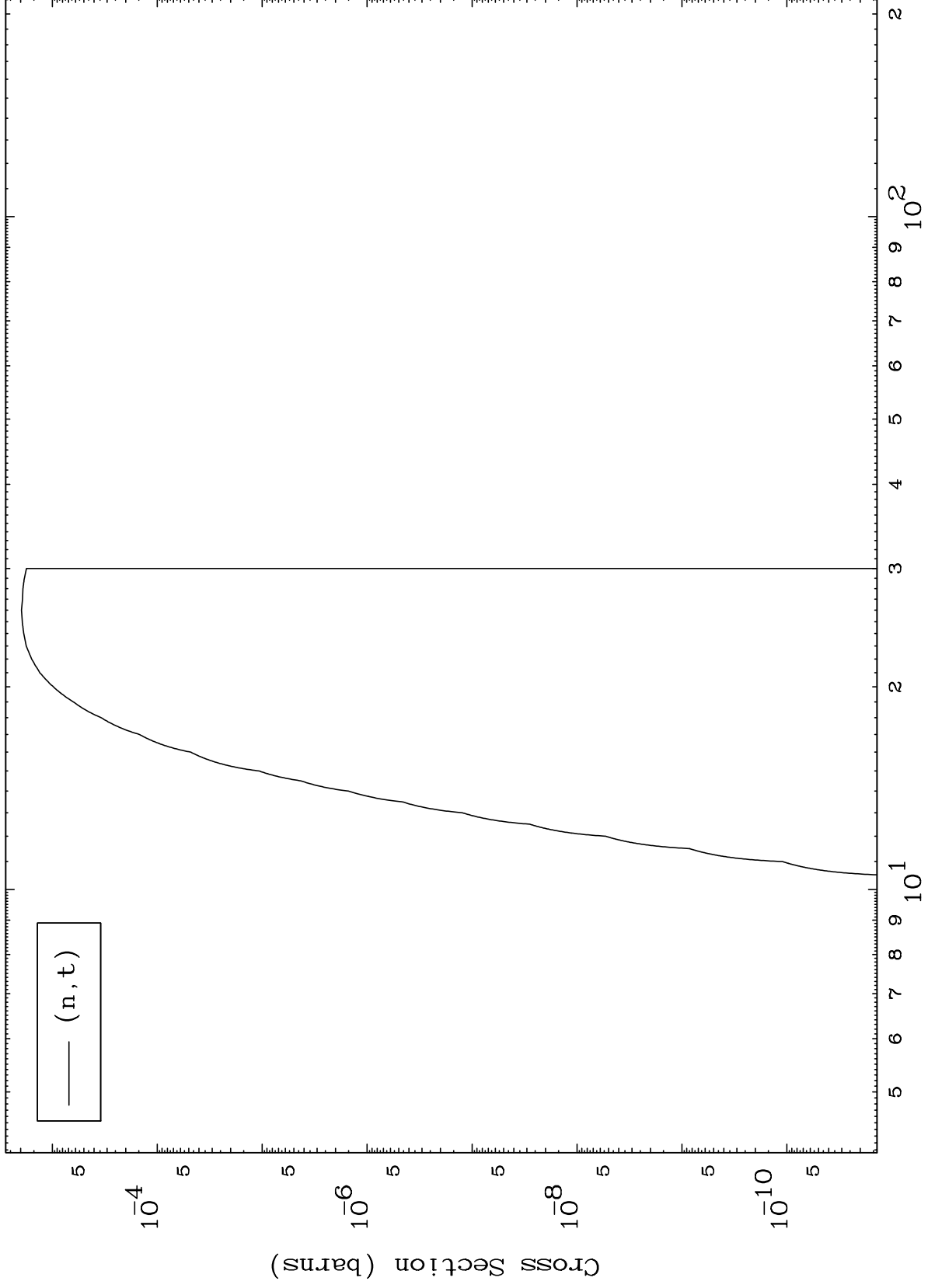
Incident Energy (MeV)

88-Ra-235

MAT 8861

(n,t) Levels  
293 Kelvin Cross Sections

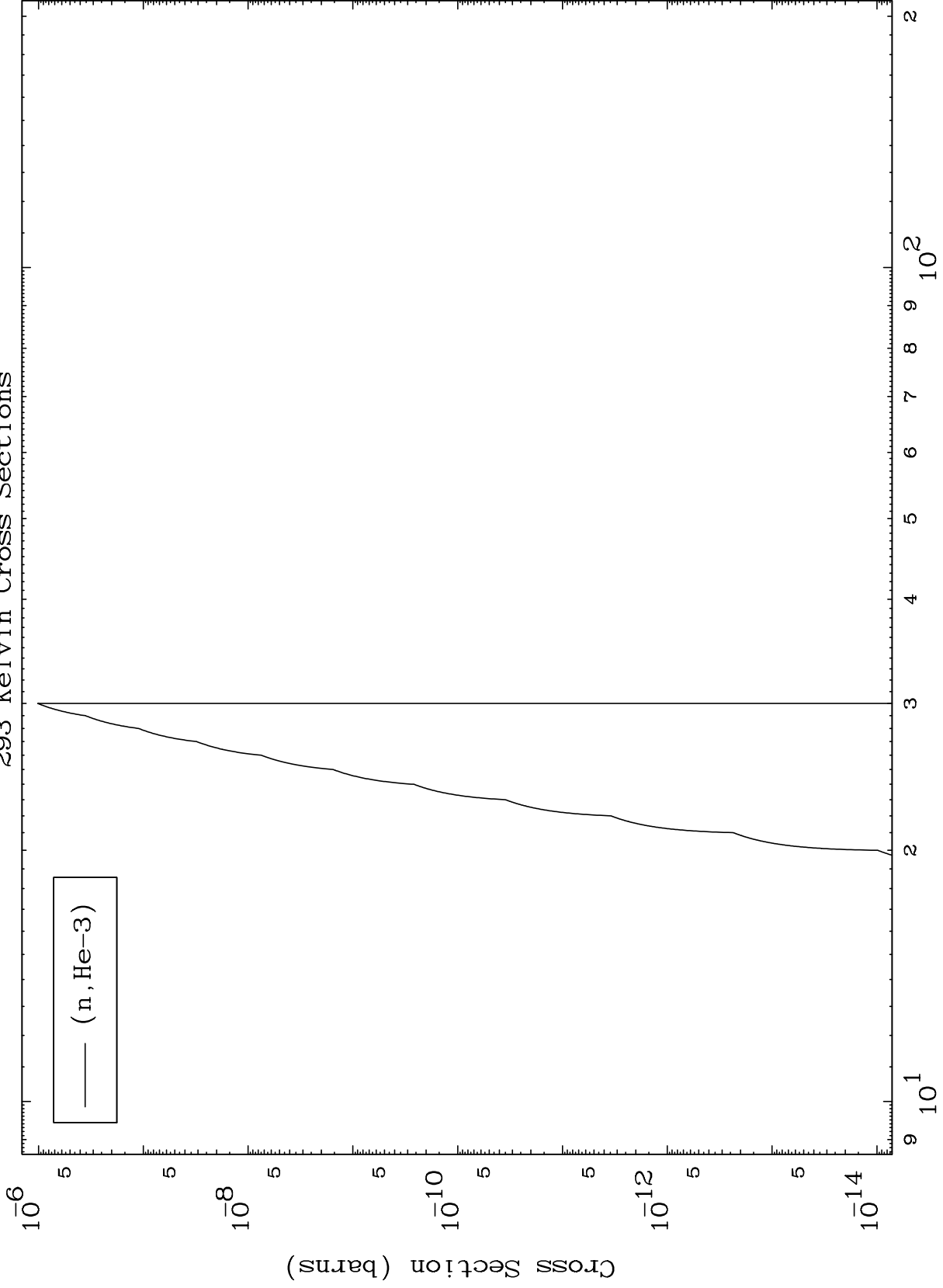
88-Ra-235



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(n,He3) Levels  
293 Kelvin Cross Sections

88-Ra-235



12

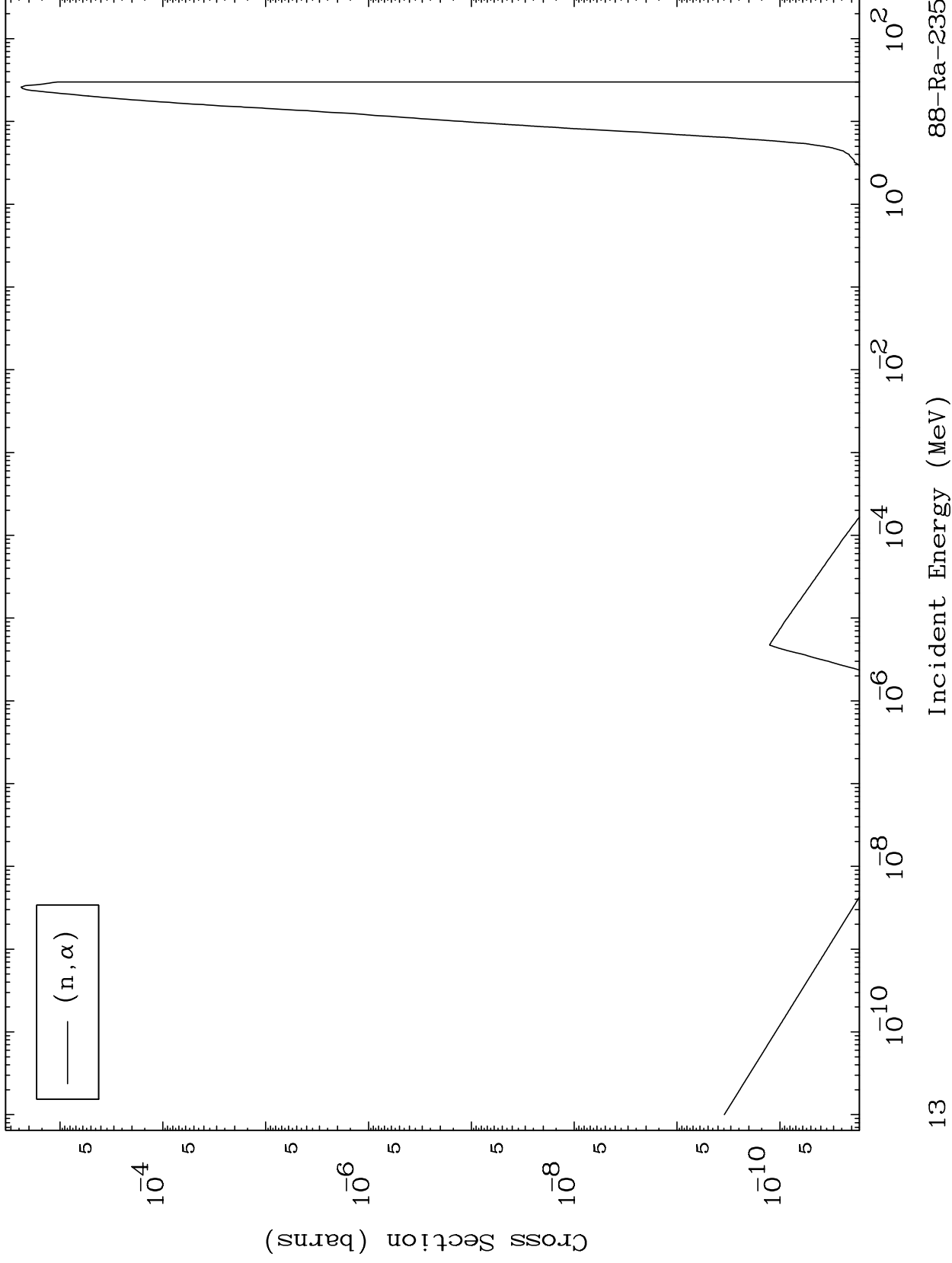
Incident Energy (MeV)

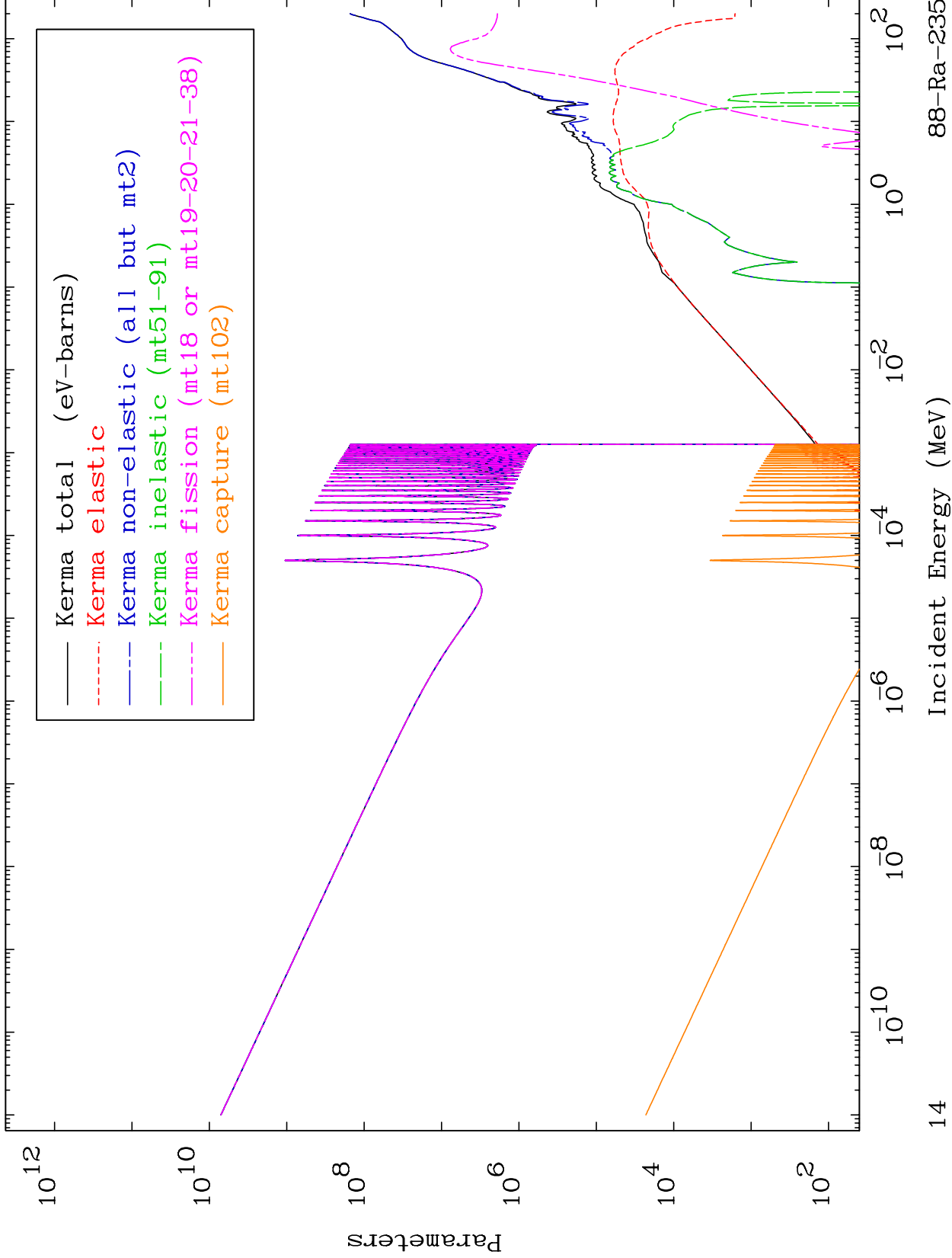
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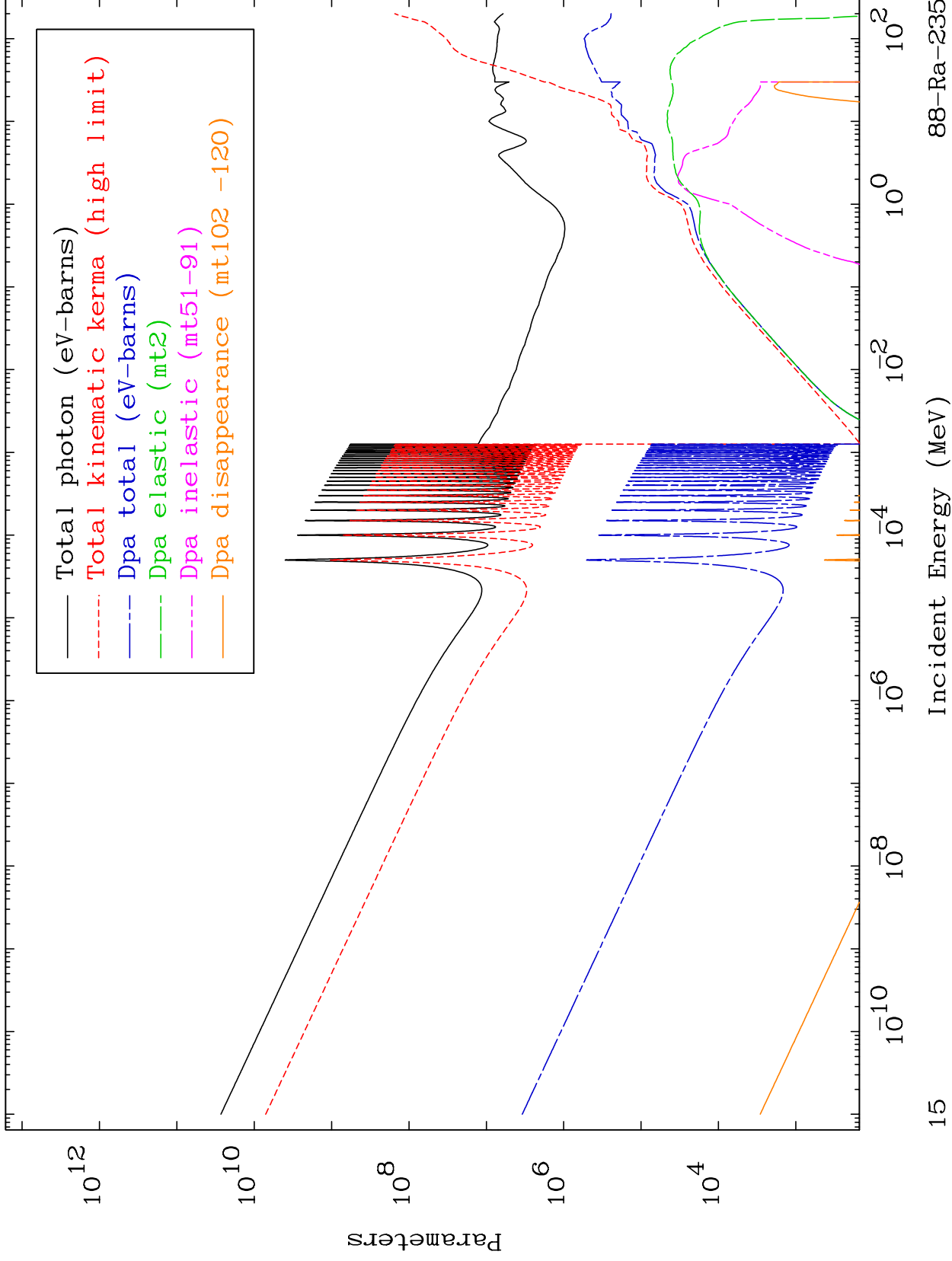
MAT 8861

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

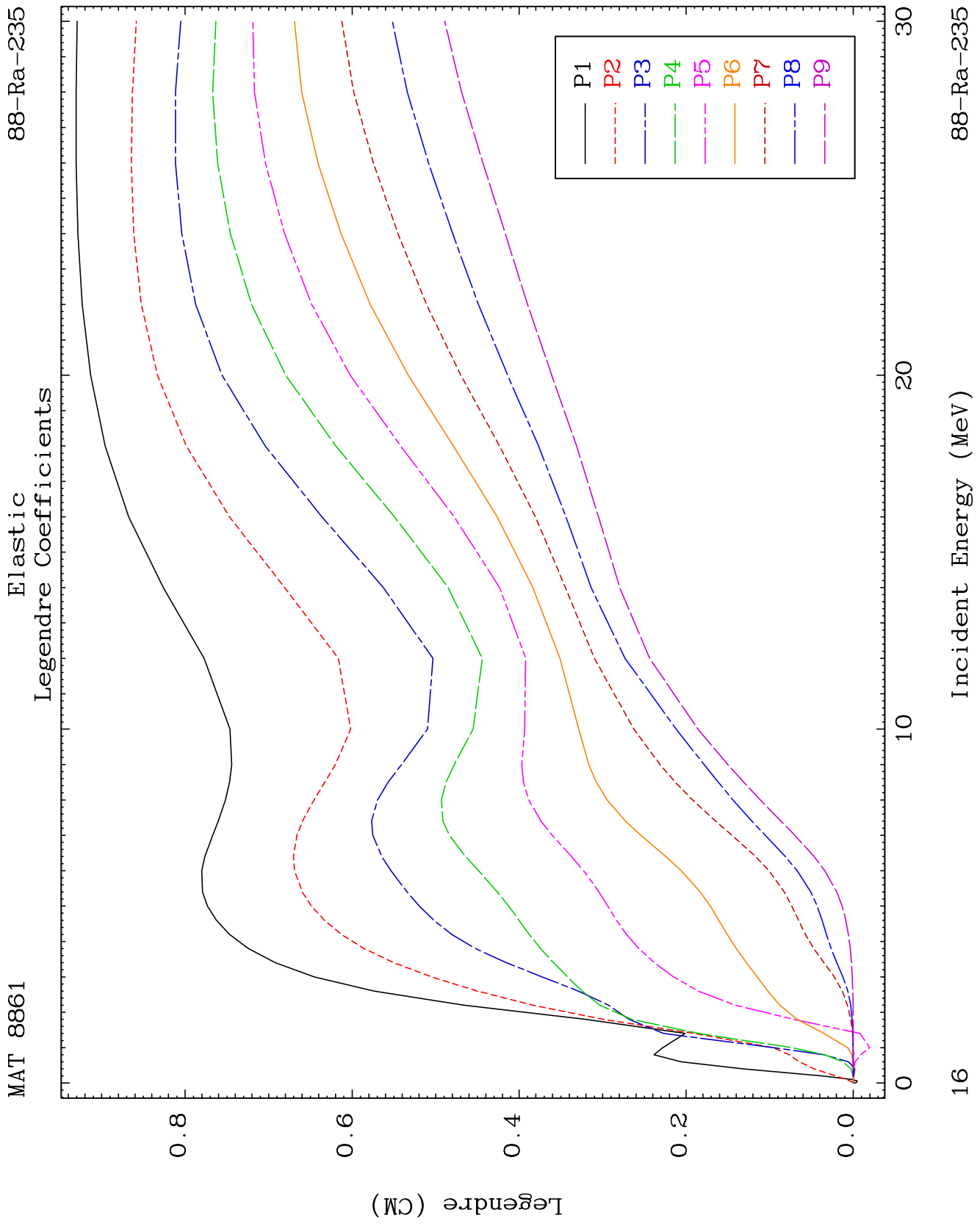
88-Ra-235







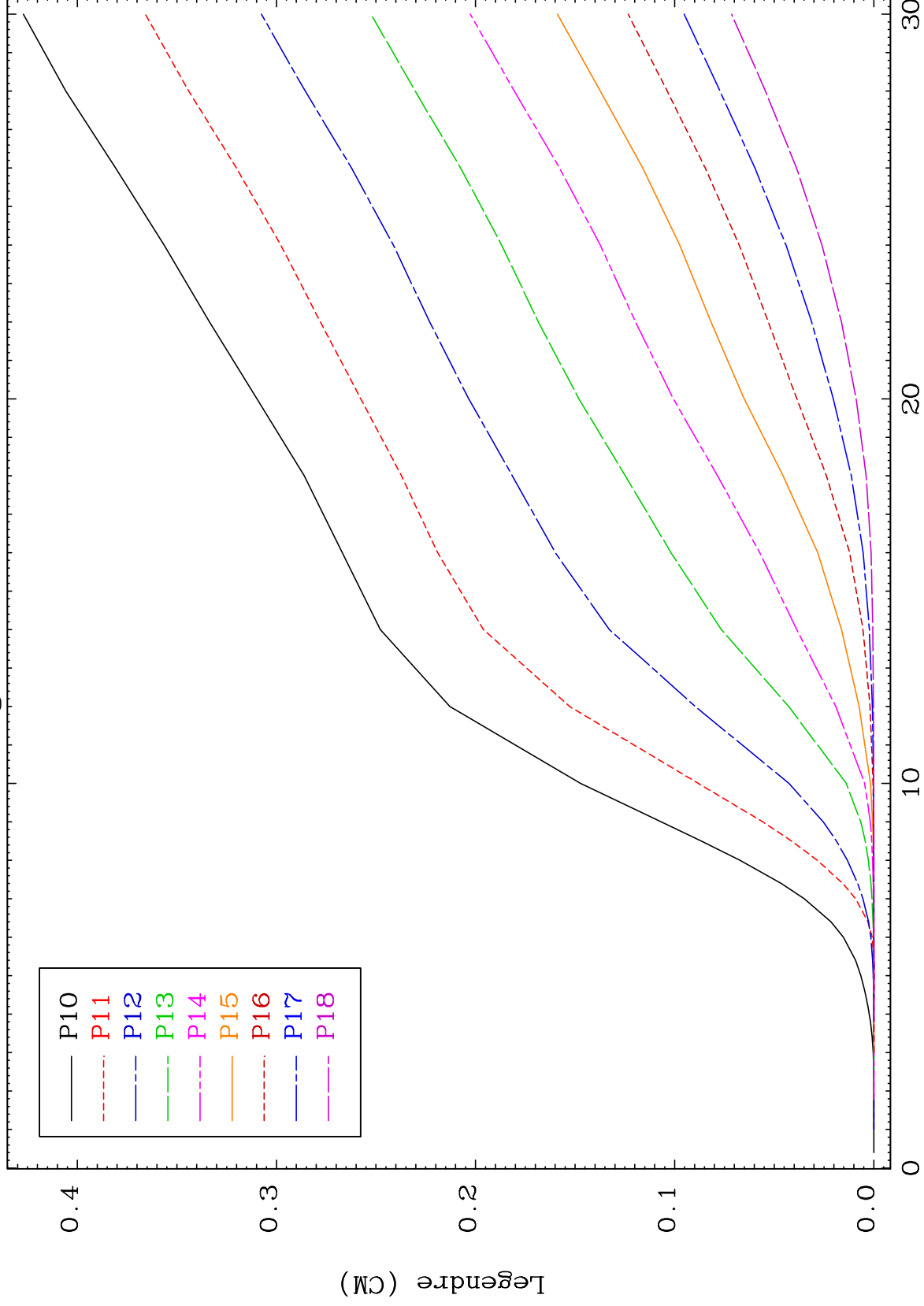




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Elastic Legendre Coefficients

88-Ra-235



17

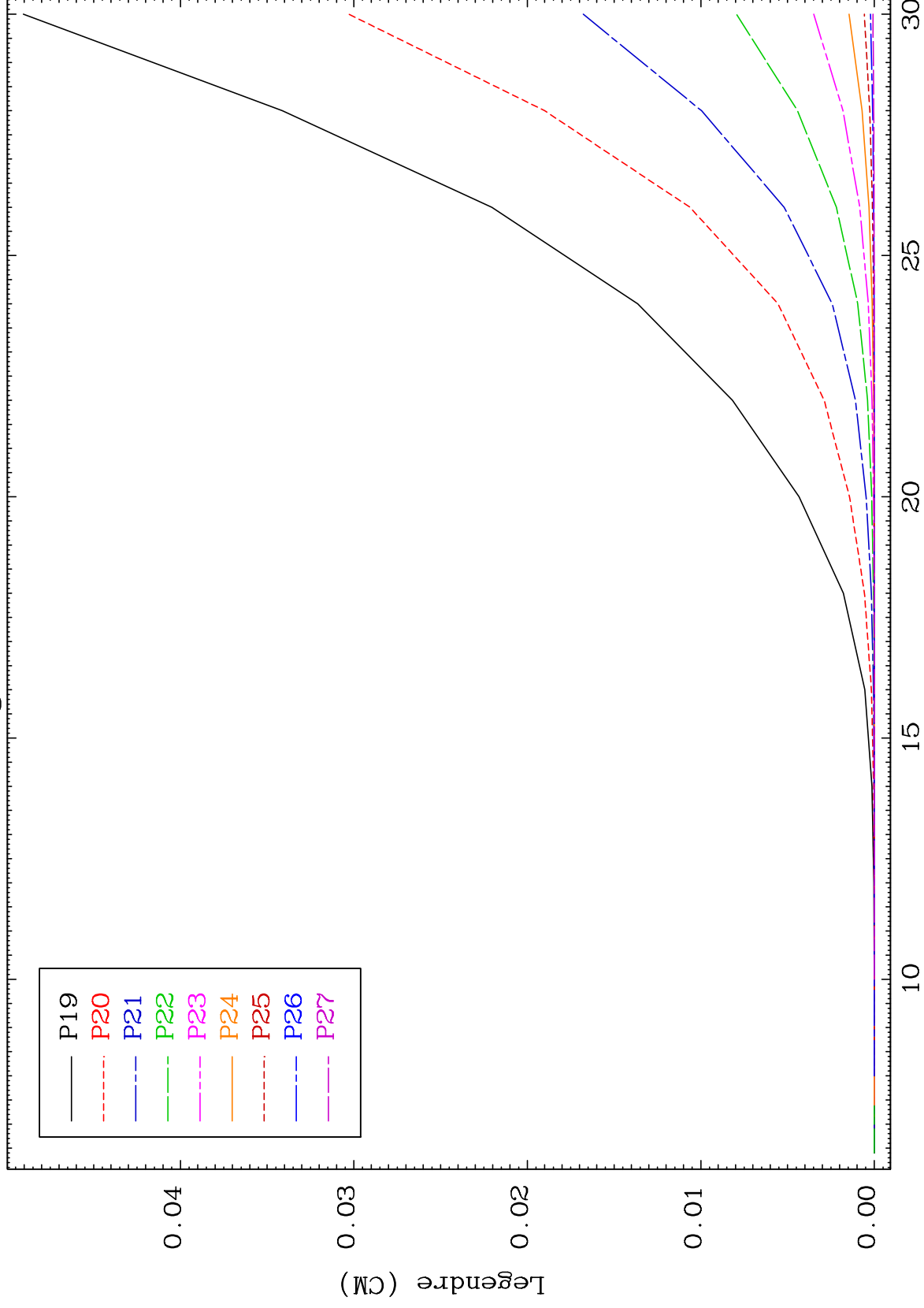
Incident Energy (MeV)

88-Ra-235

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Elastic Legendre Coefficients

88-Ra-235



18

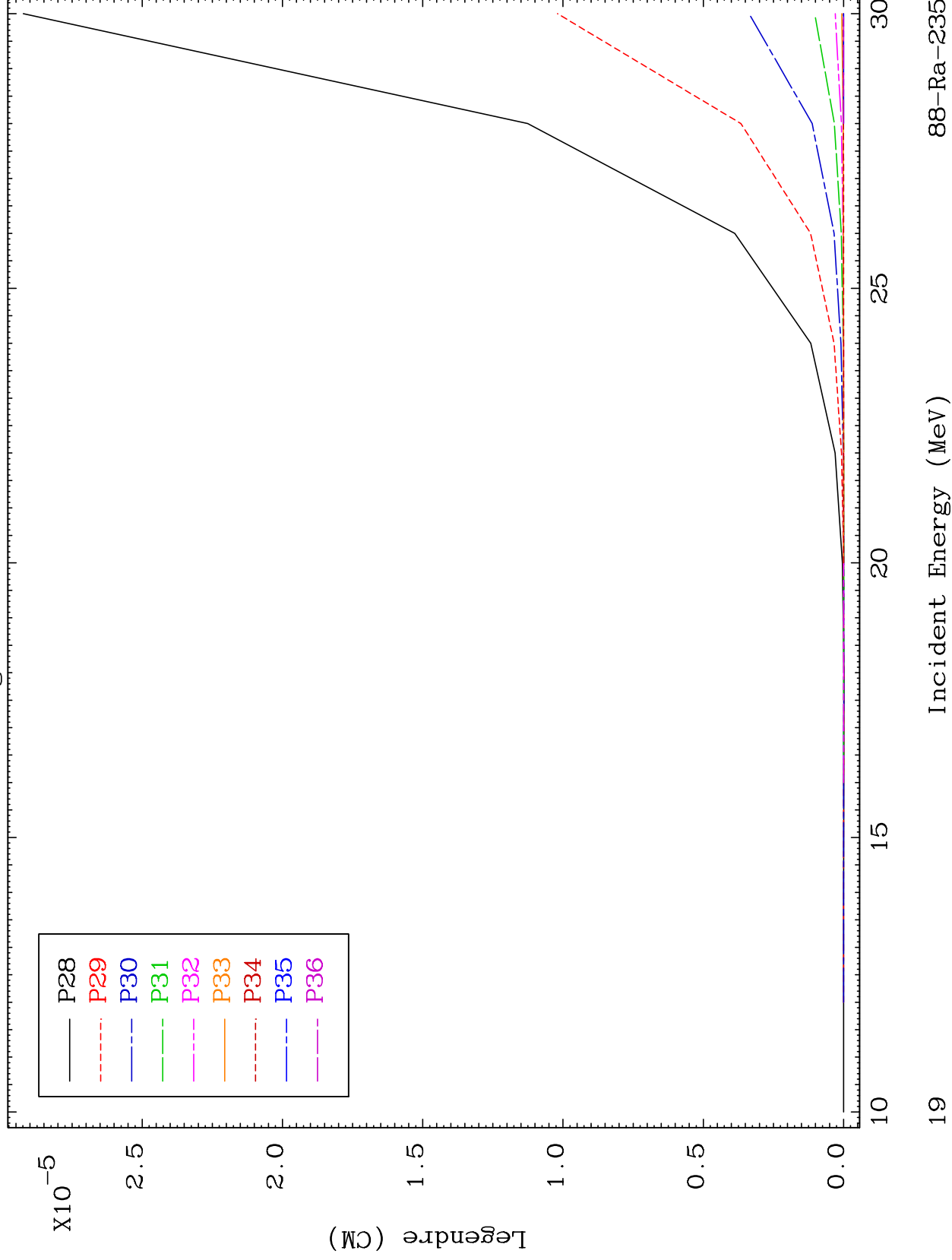
Incident Energy (MeV)

88-Ra-235

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Elastic Legendre Coefficients

88-Ra-235



10

Incident Energy (MeV)

88-Ra-235

15

20

25

30

$\times 10^{-5}$

Legendre (CM)

2.5

2.0

1.5

1.0

0.5

0.0

P28

P29

P30

P31

P32

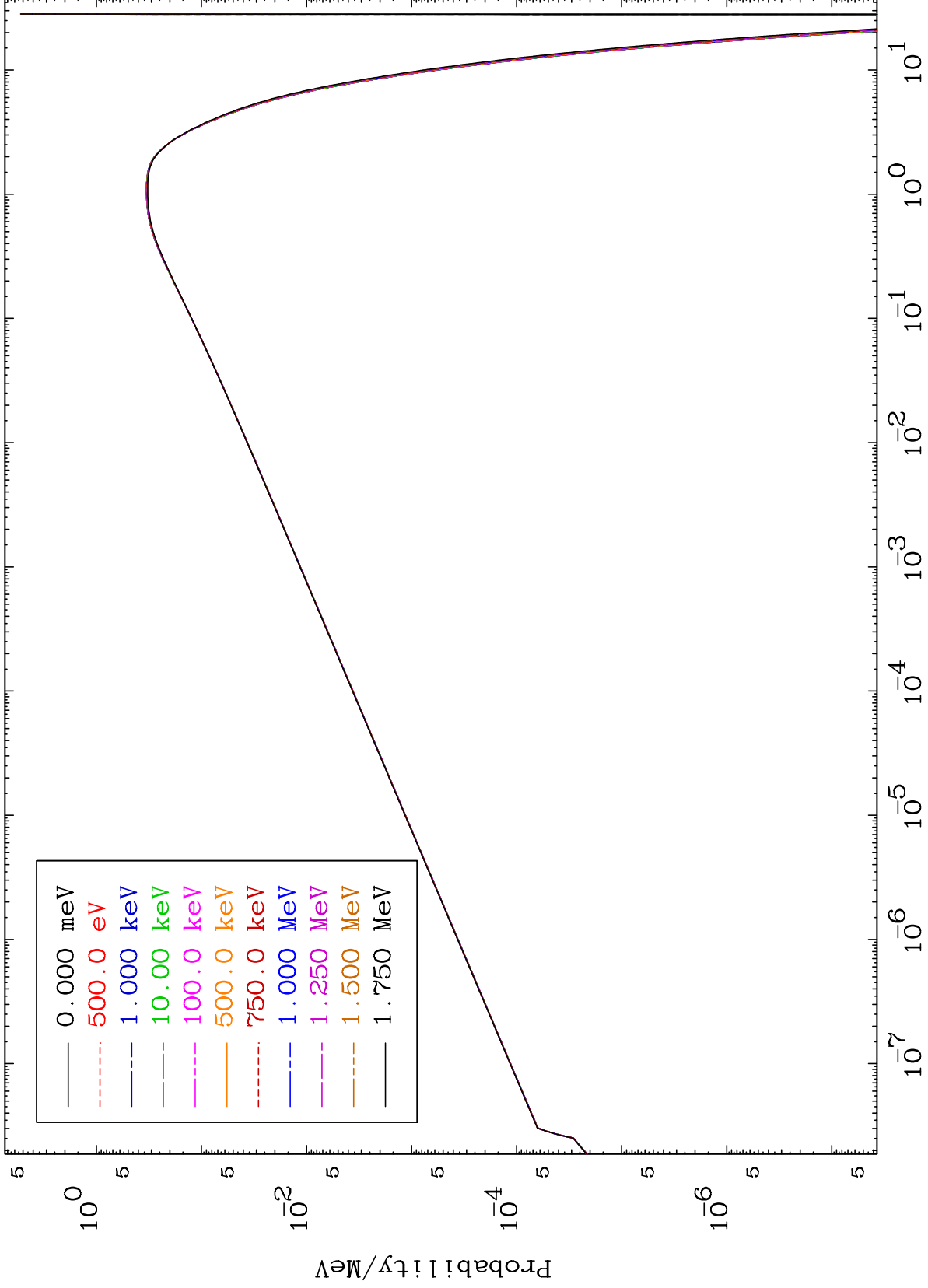
P33

P34

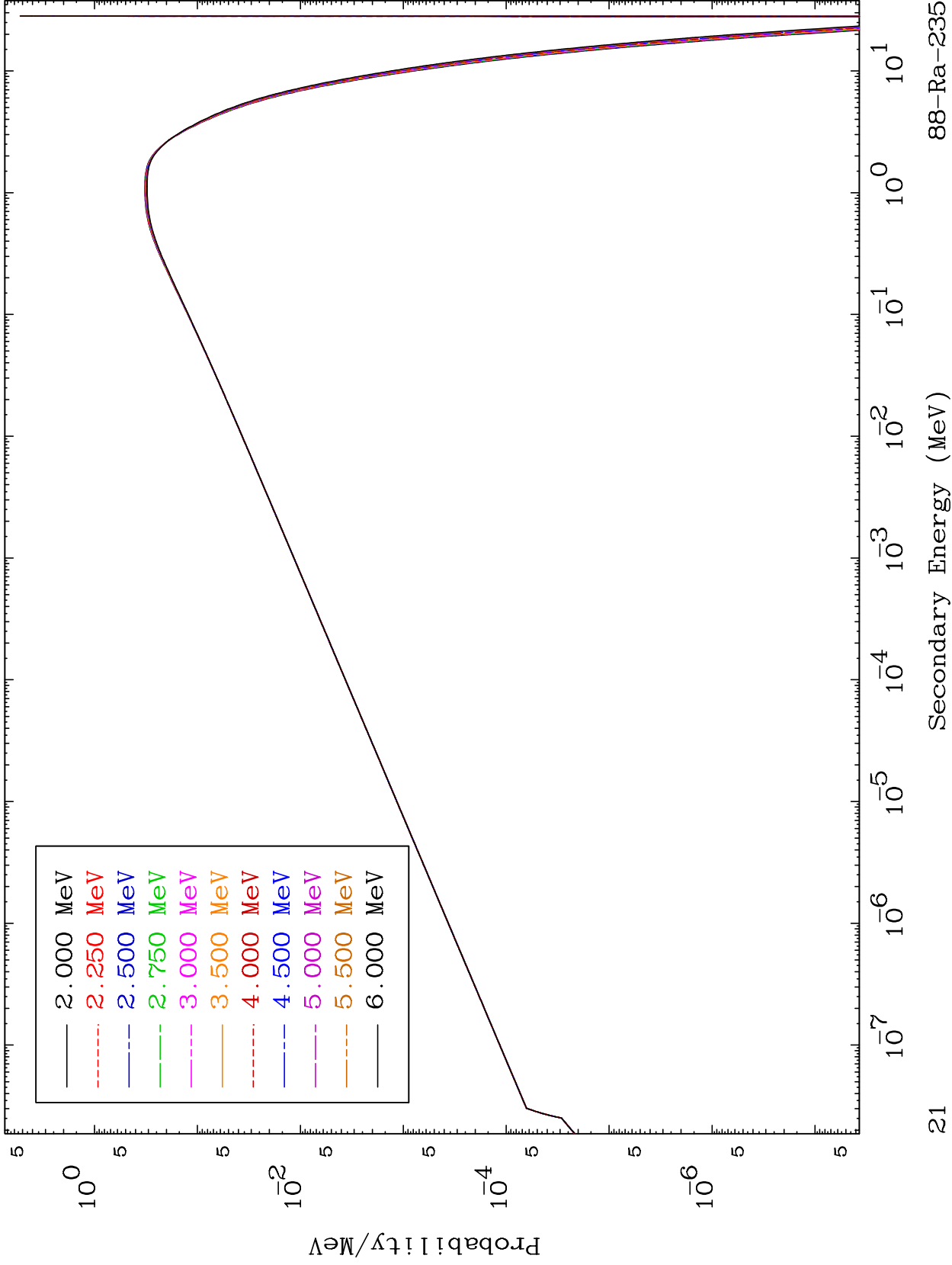
P35

P36

### Fission Energy Distribution



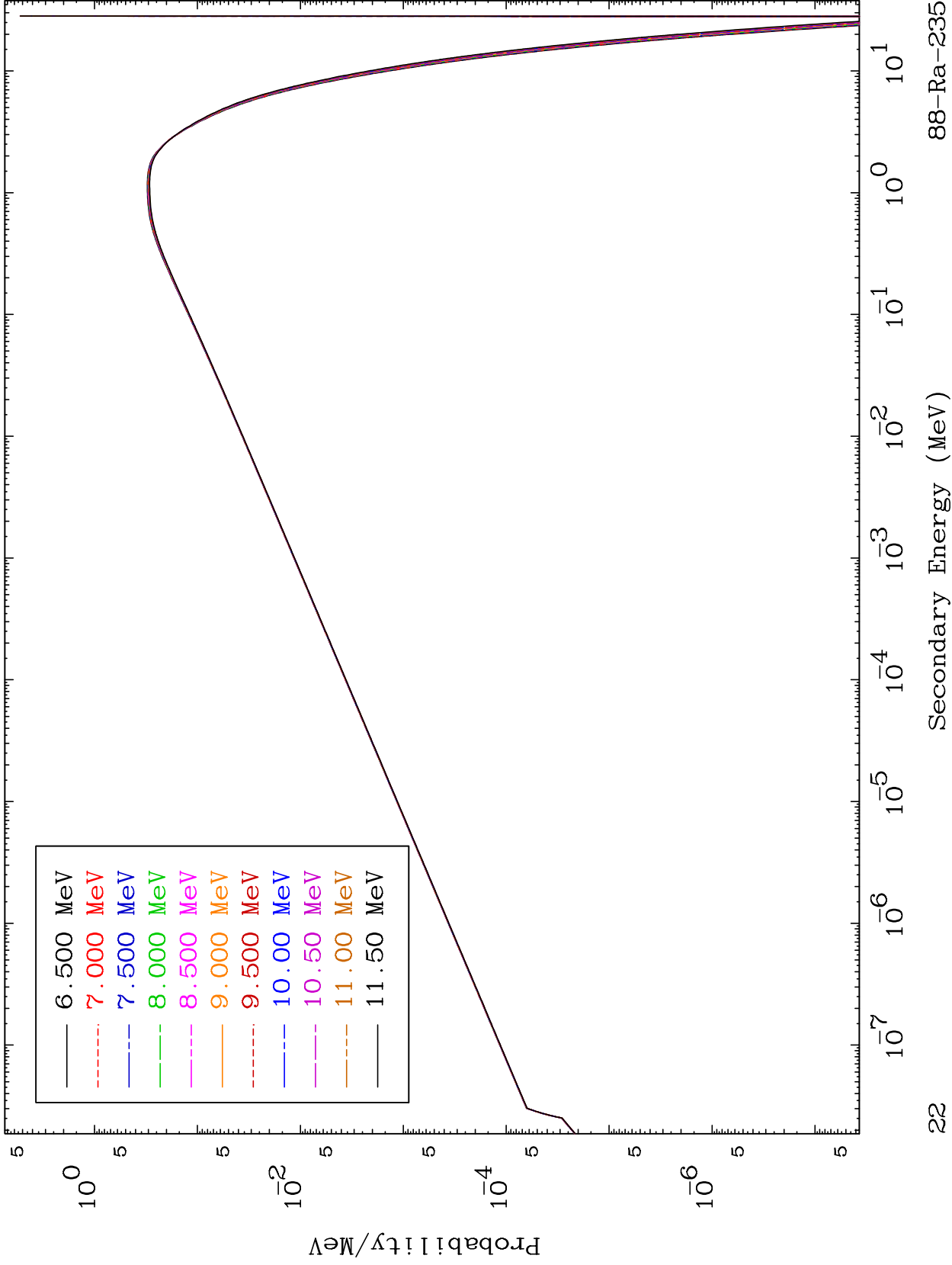
### Fission Energy Distribution



MAT 8861

### Fission Energy Distribution

88-Ra-235

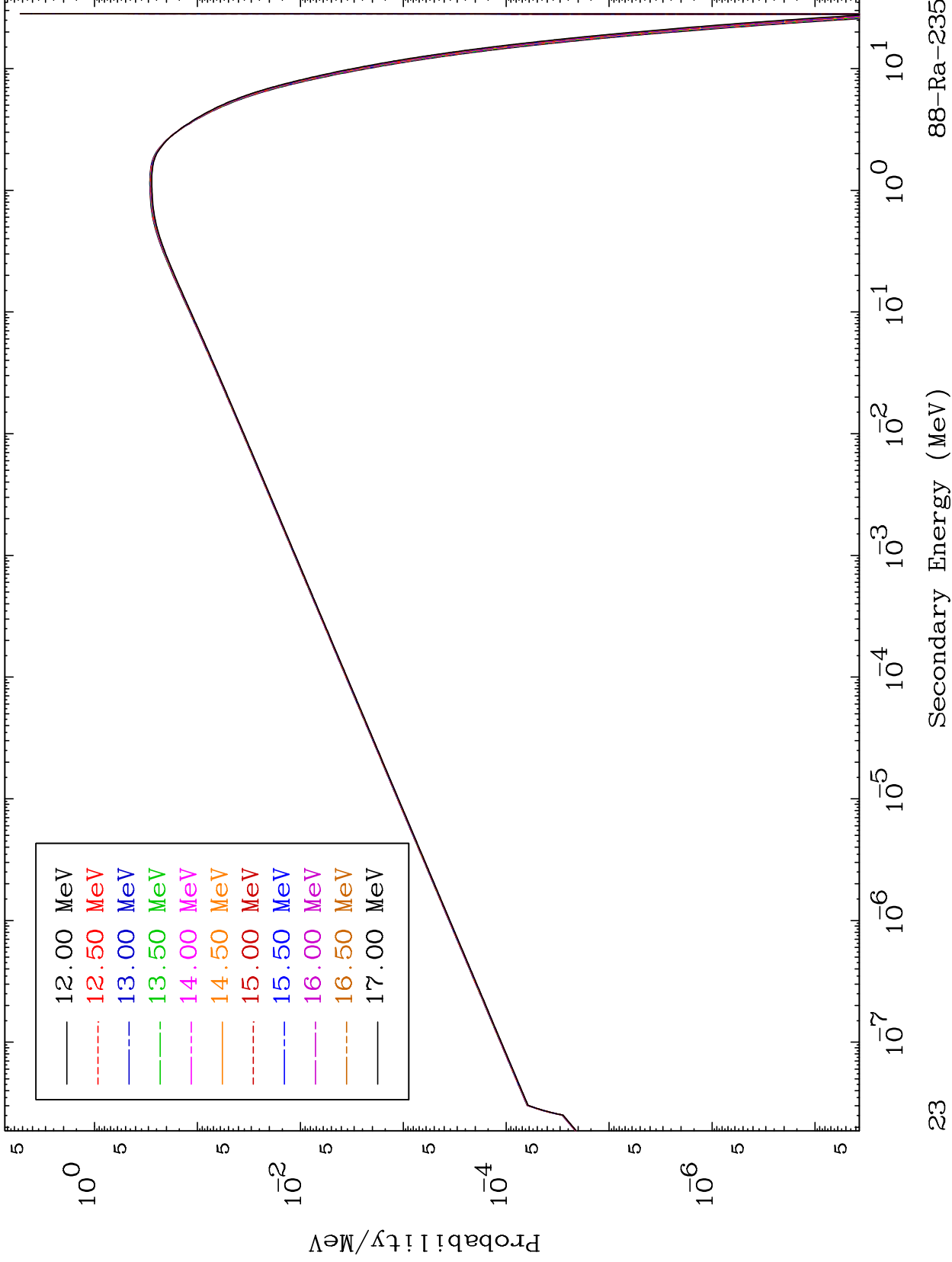


88-Ra-235

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### Fission Energy Distribution

88-Ra-235





### Fission Energy Distribution

