

Program EVALPLOT  
(Version 2018-1)

by

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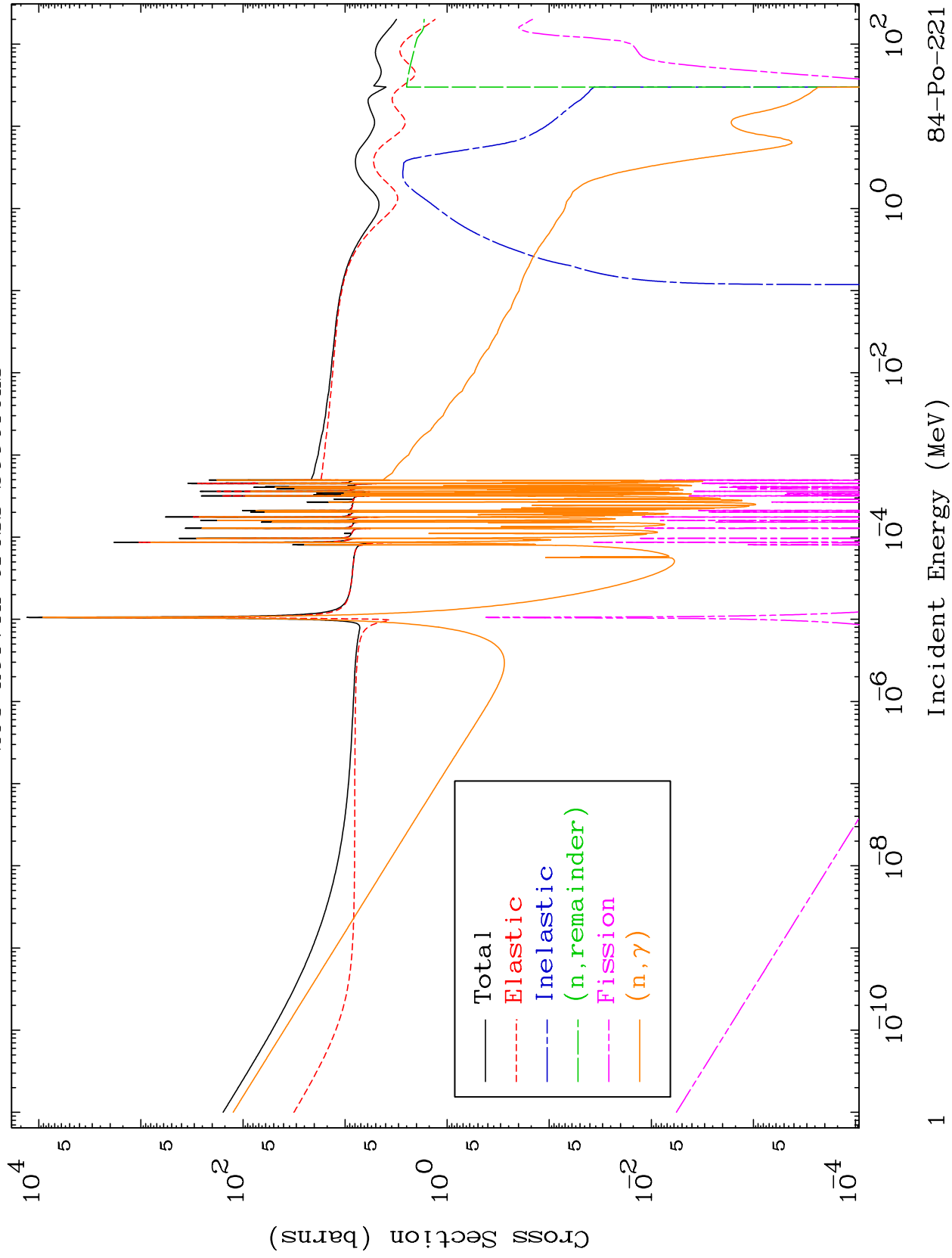
Press Mouse Button to Start

MAT 8470

Major

84-Po-221

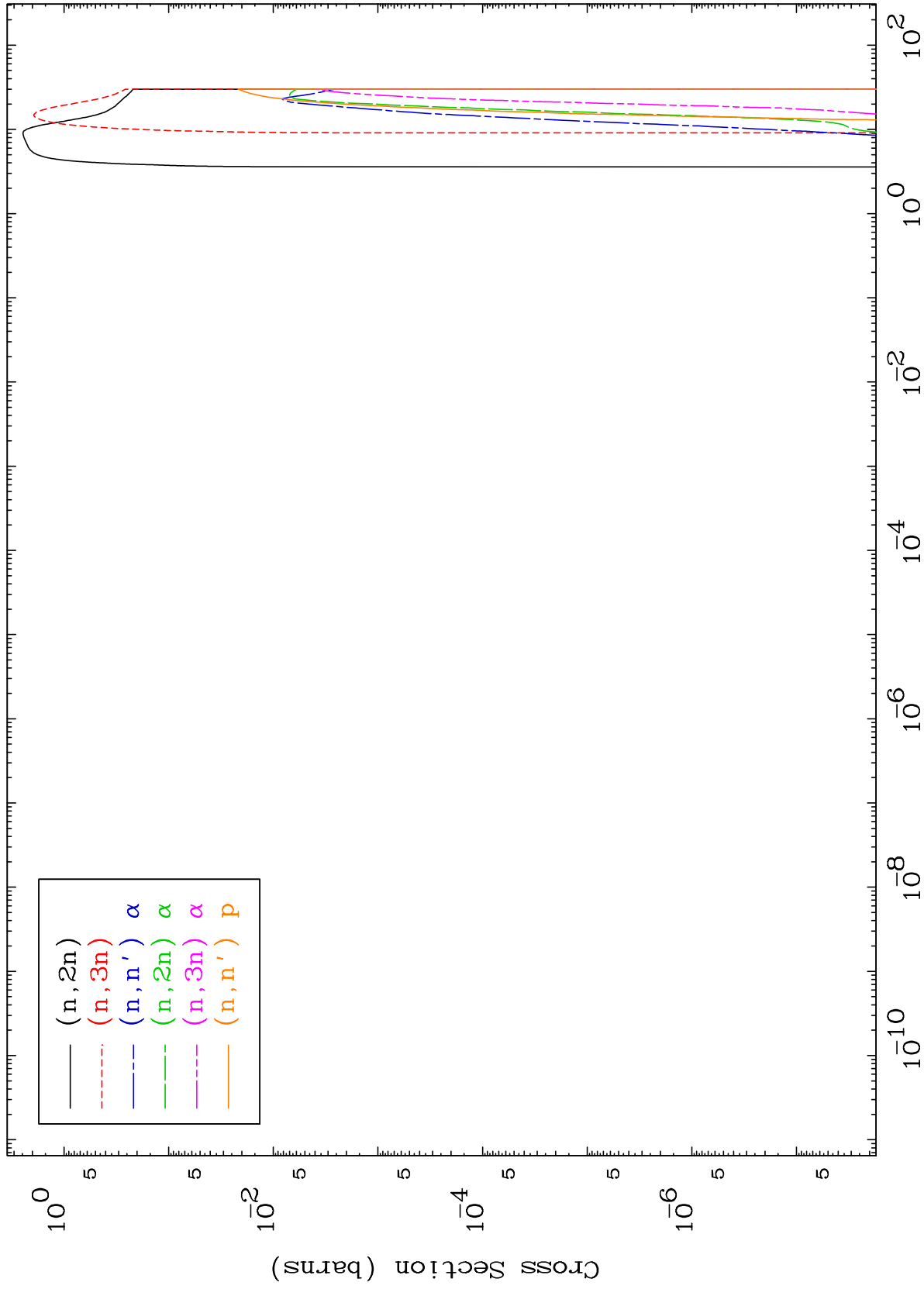
293 Kelvin Cross Sections



MAT 8470

Neutron Production  
293 Kelvin Cross Sections

84-Po-221

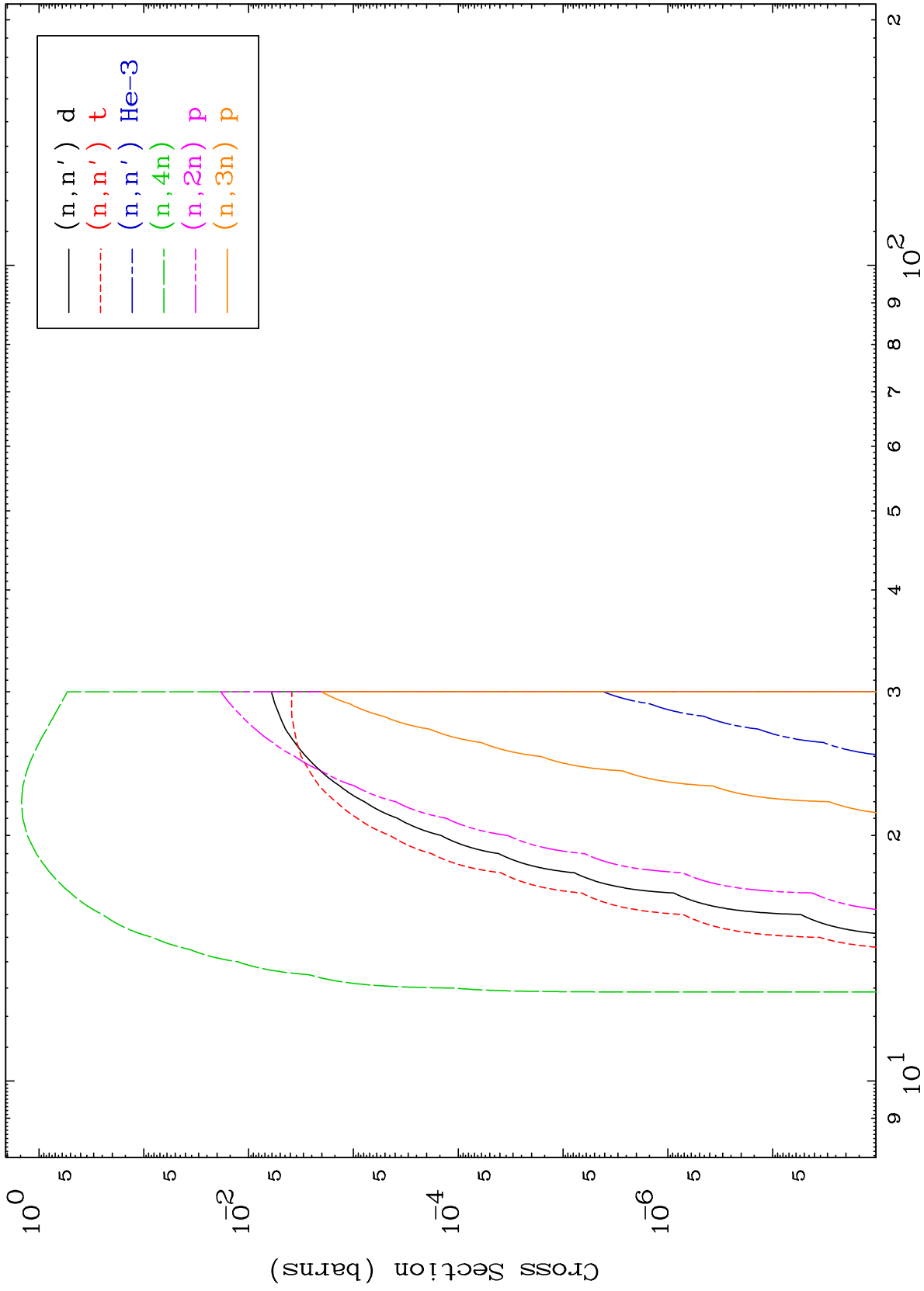


84-Po-221

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### Neutron Production 293 Kelvin Cross Sections

84-Po-221



3

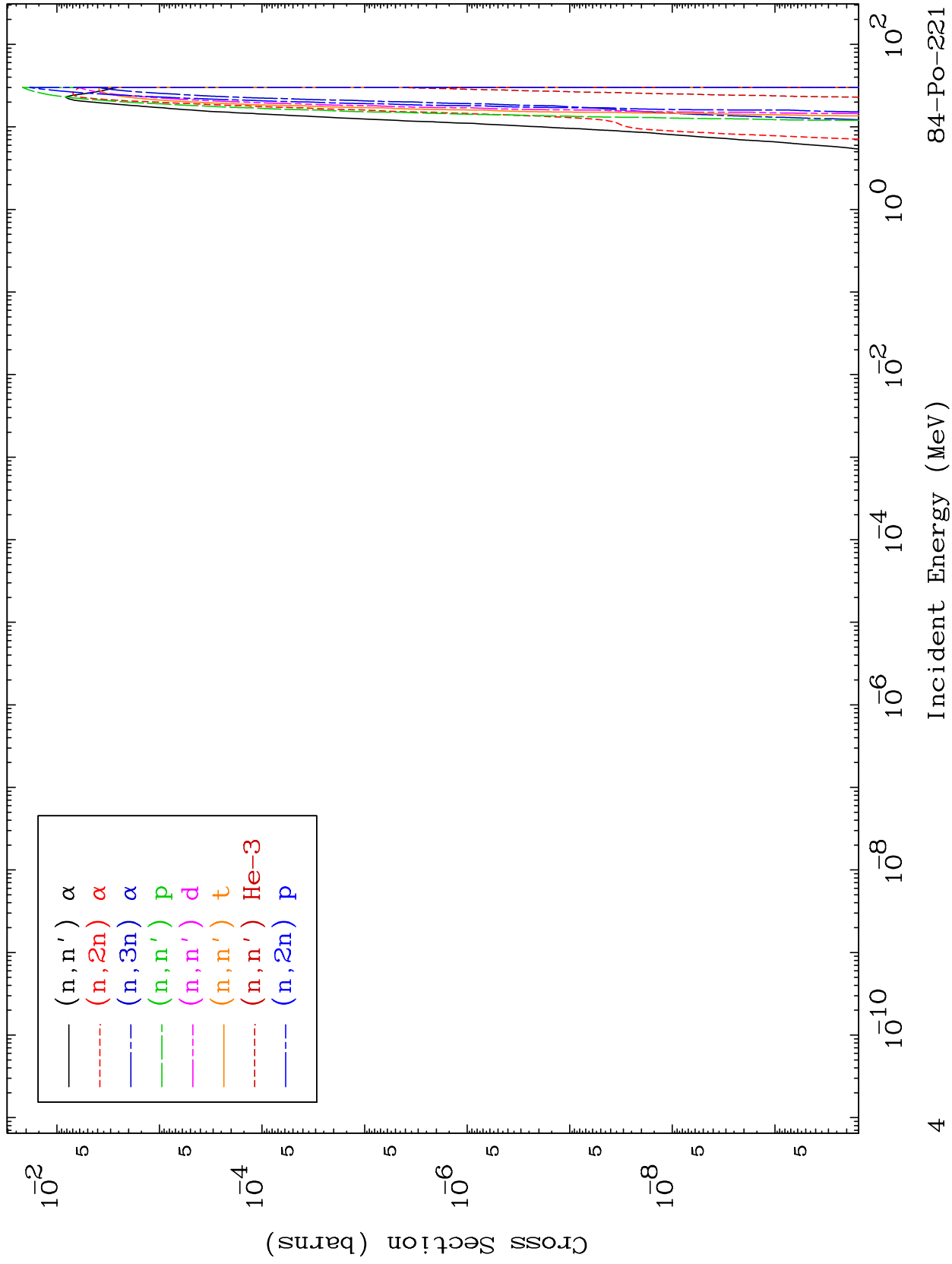
Incident Energy (MeV)

84-Po-221

MAT 8470

Charged Particle  
293 Kelvin Cross Sections

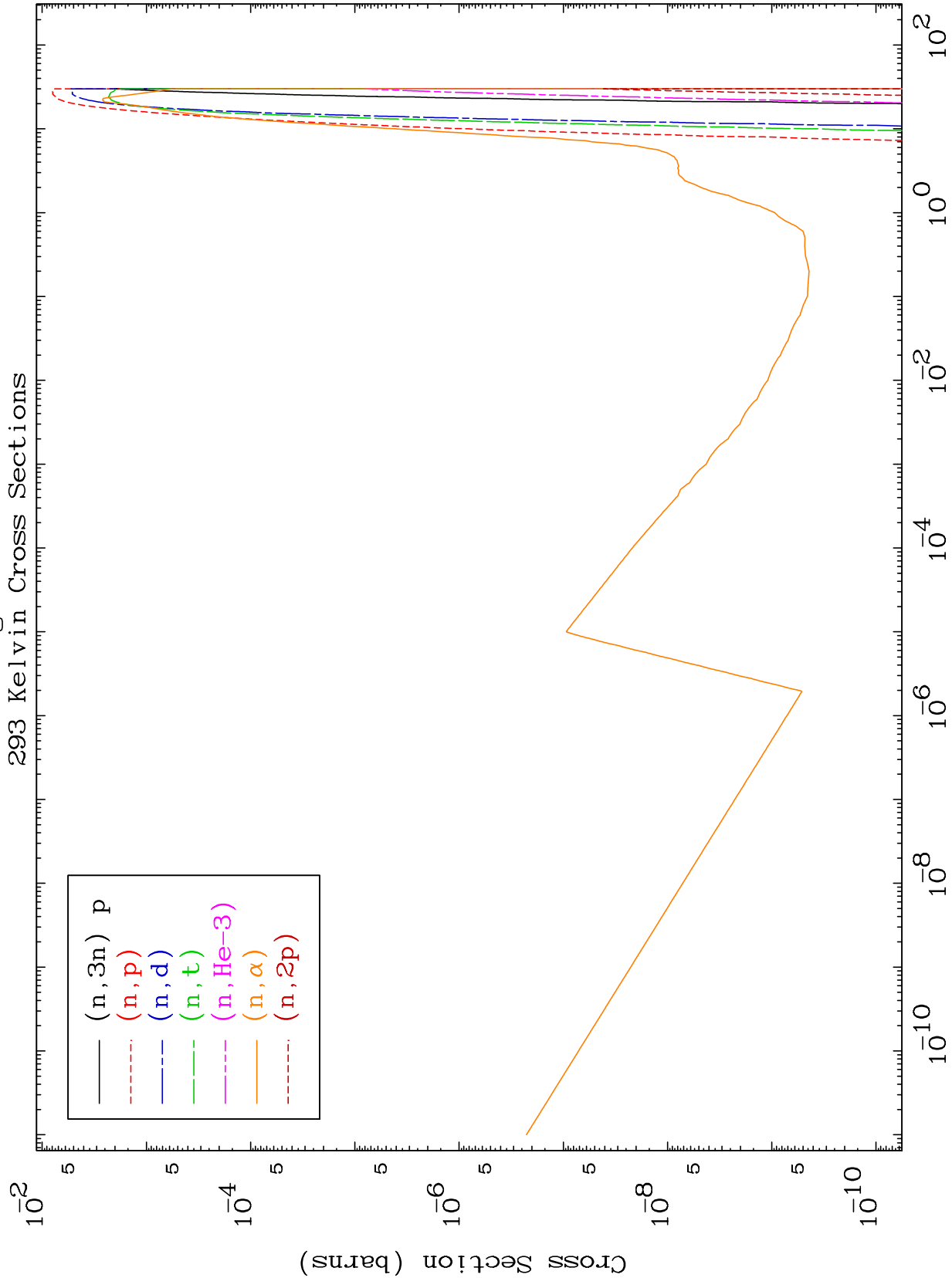
84-Po-221



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Charged Particle  
293 Kelvin Cross Sections

84-Po-221



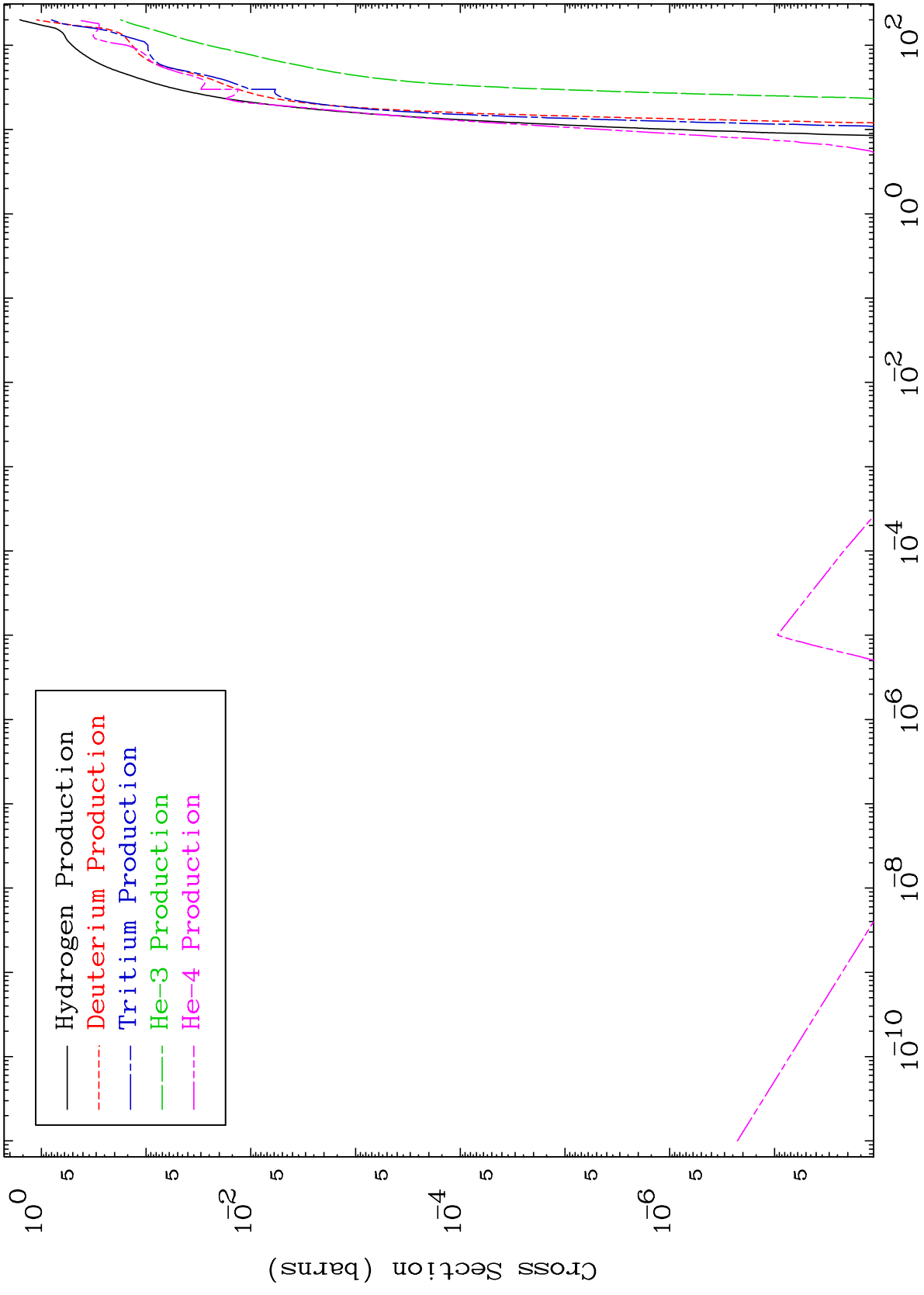
5

84-Po-221

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Particle Production  
293 Kelvin Cross Sections

84-Po-221

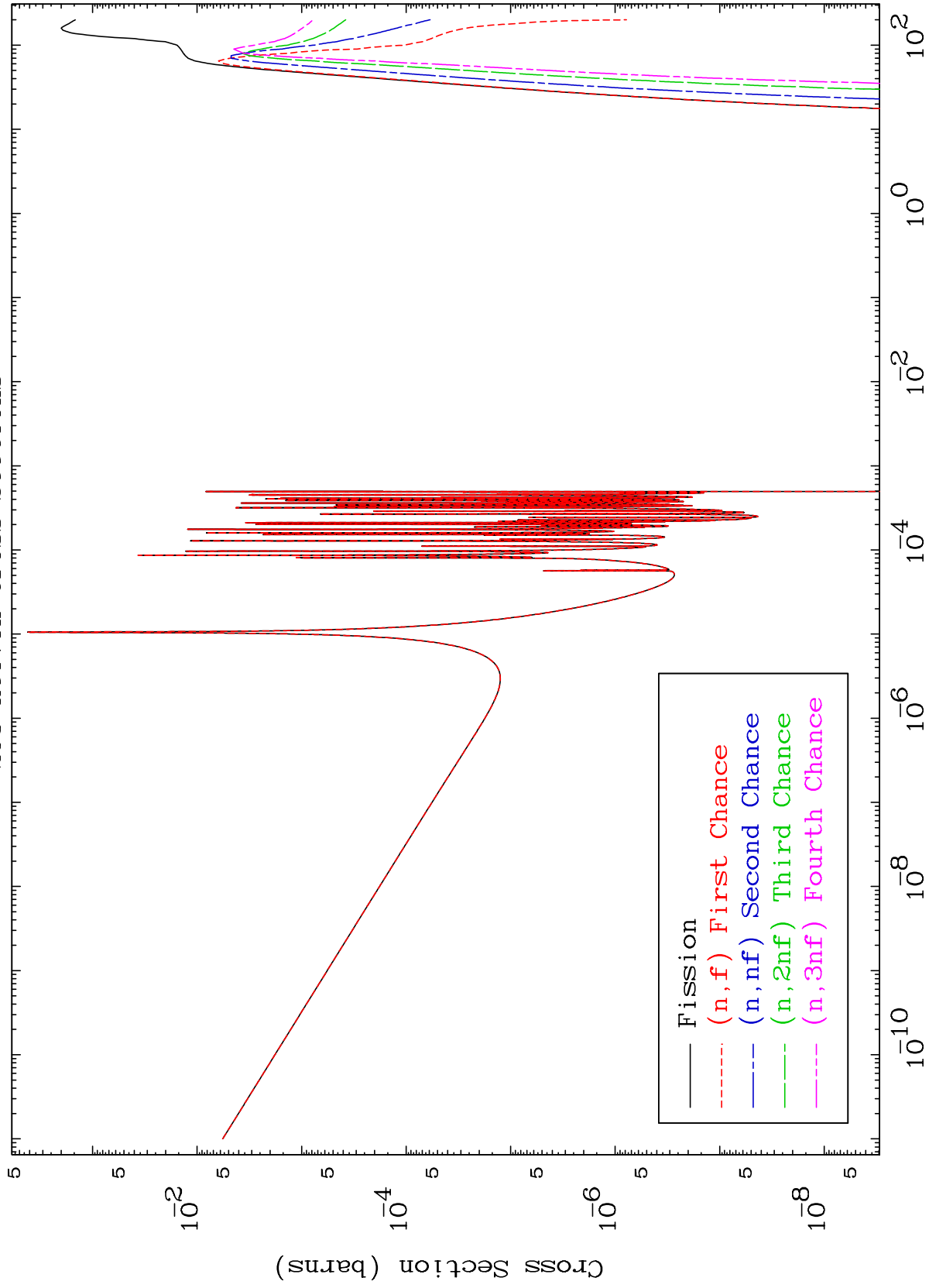


84-Po-221

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Fission  
293 Kelvin Cross Sections

84-Po-221

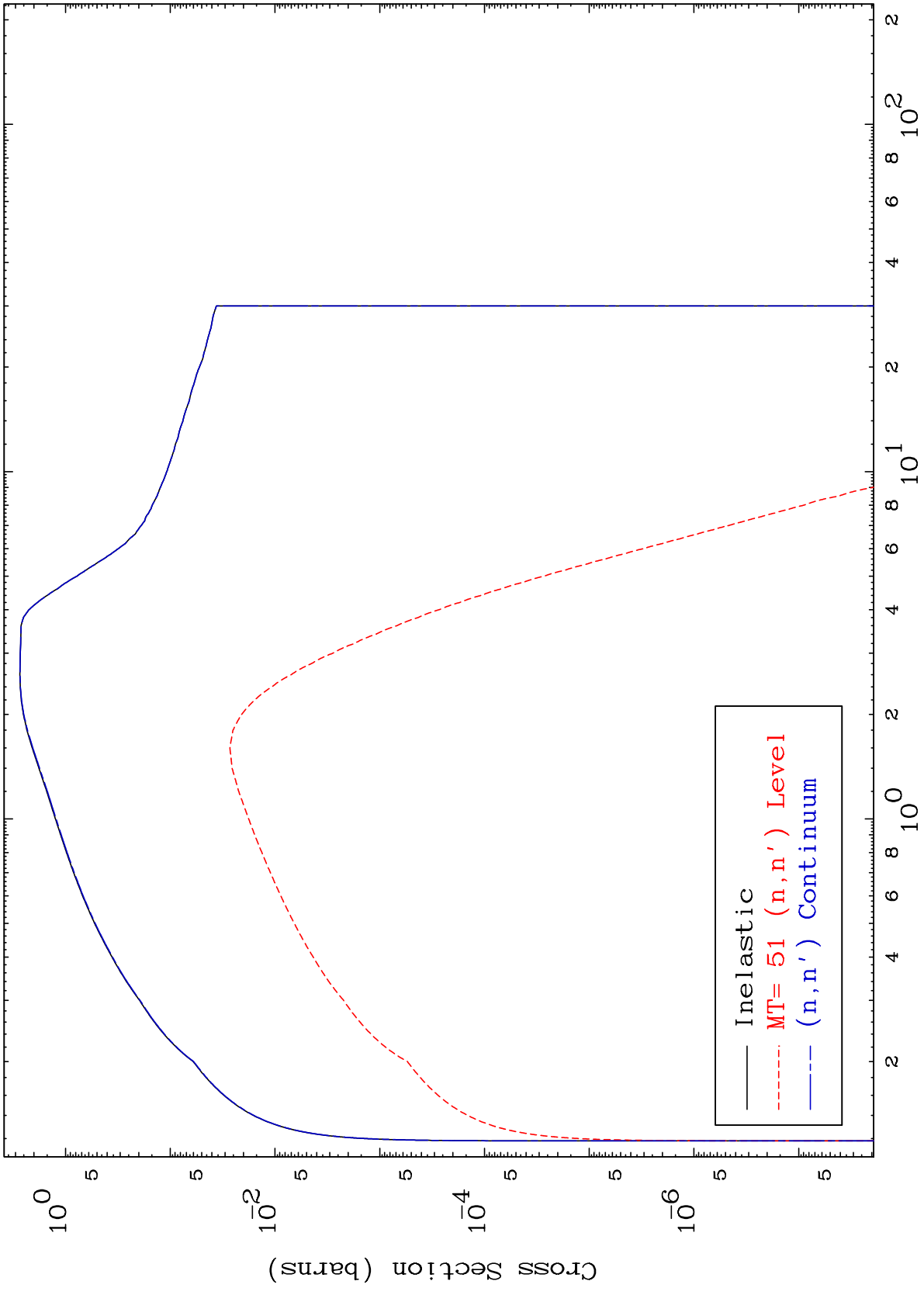




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(n,n') Level  
293 Kelvin Cross Sections

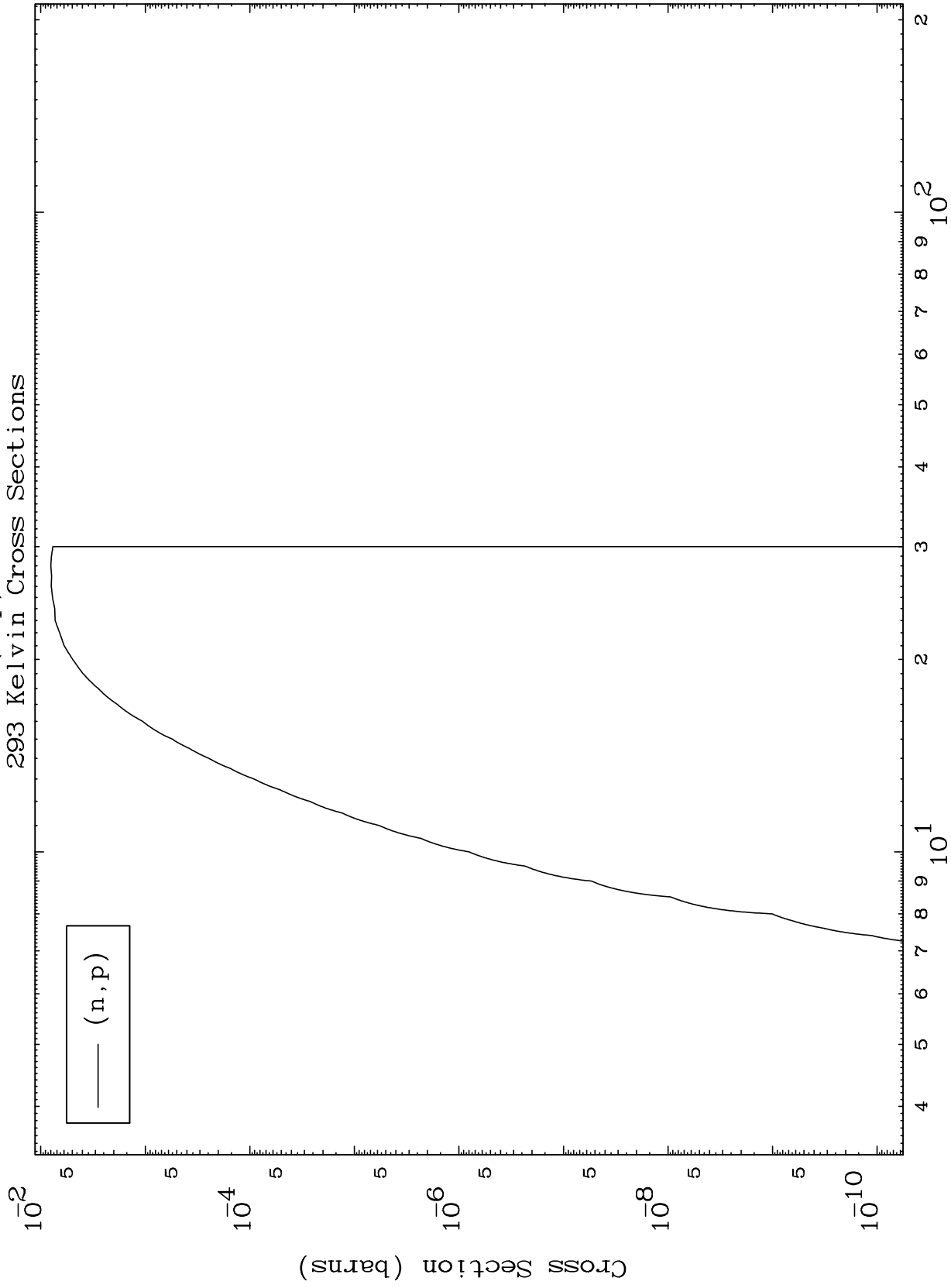
84-Po-221



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(n,p) Levels  
293 Kelvin Cross Sections

84-Po-221

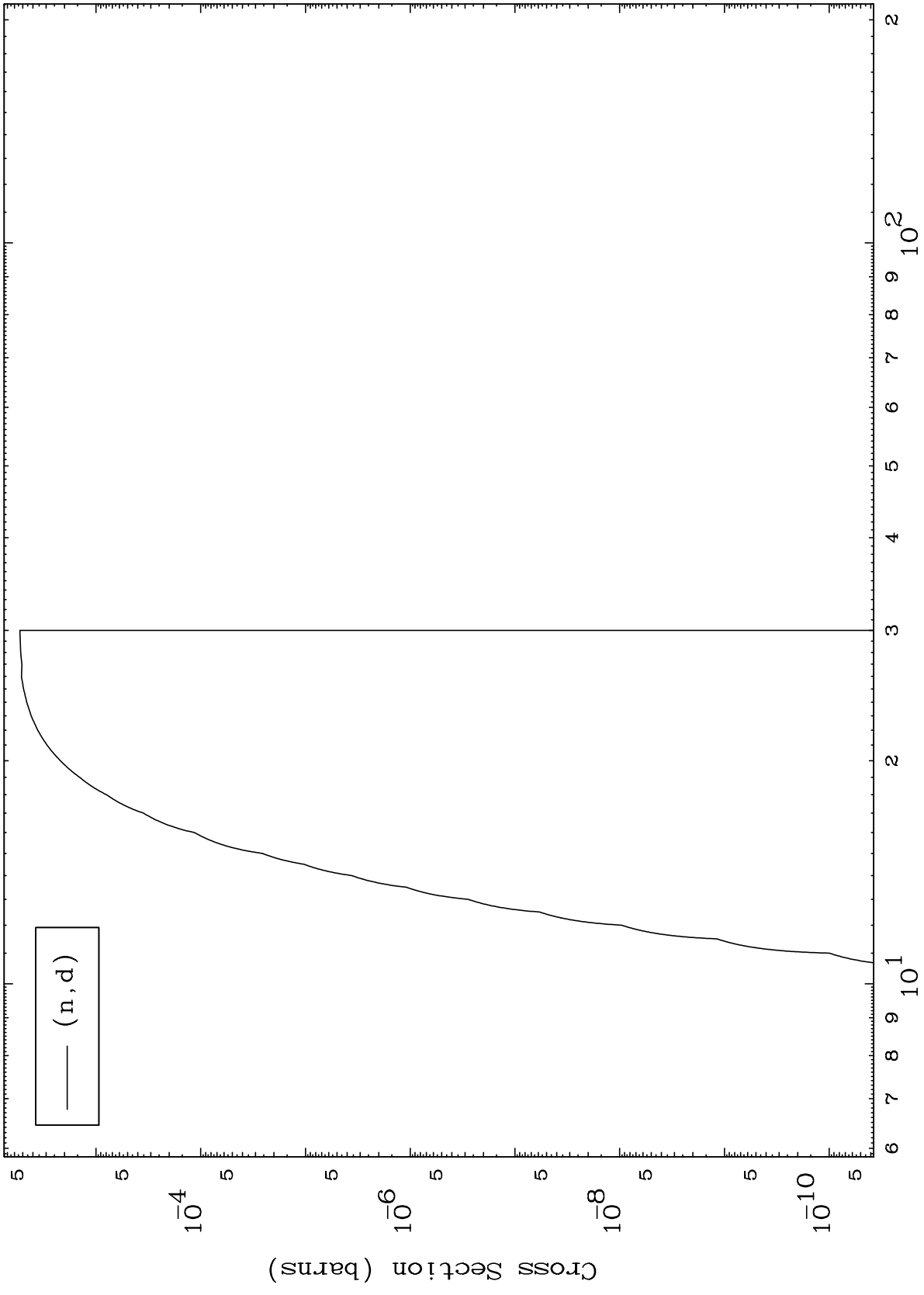


(n,p)

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(n,d) Levels  
293 Kelvin Cross Sections

84-Po-221



10

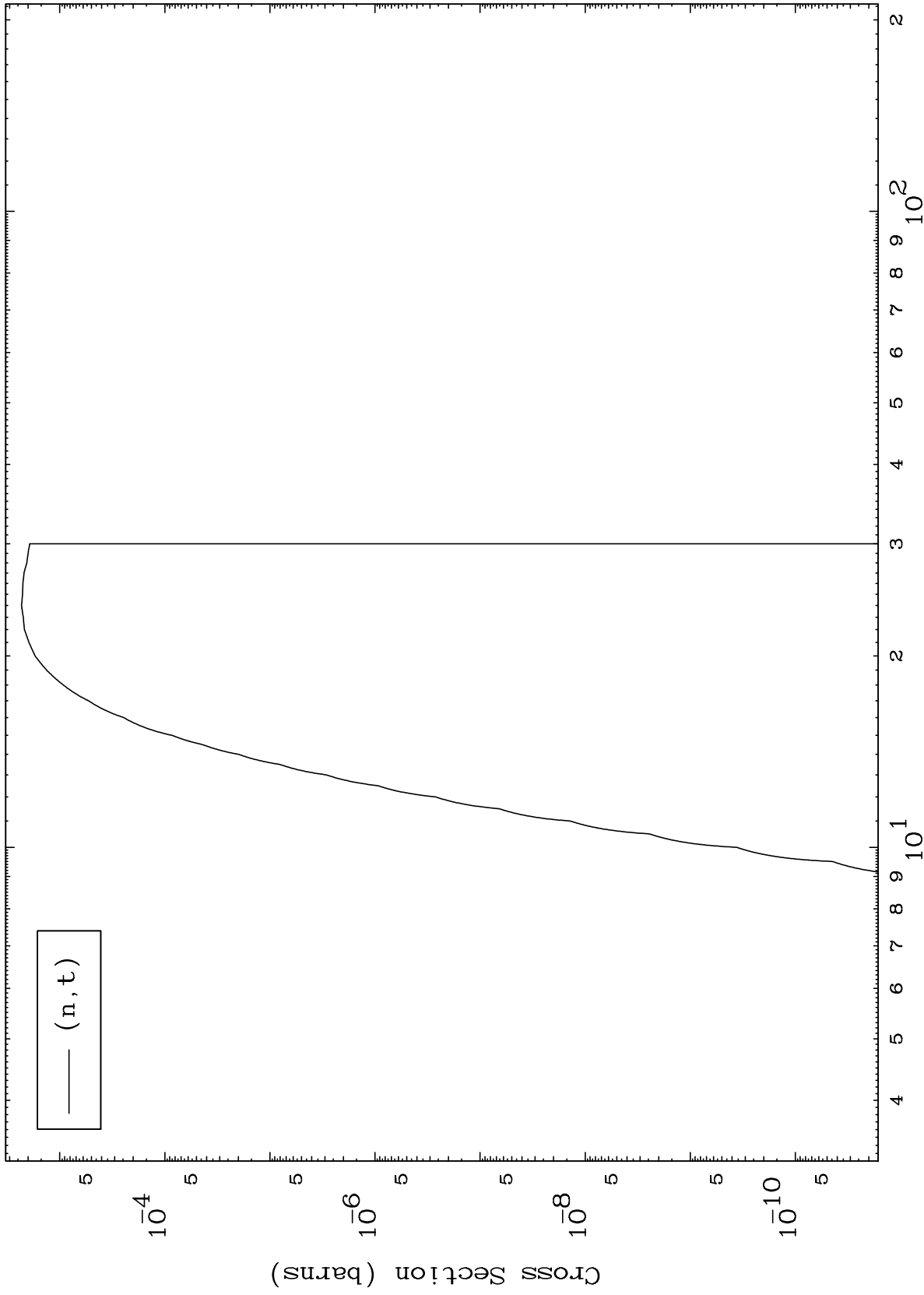
Incident Energy (MeV)

84-Po-221

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(n,t) Levels  
293 Kelvin Cross Sections

84-Po-221



11

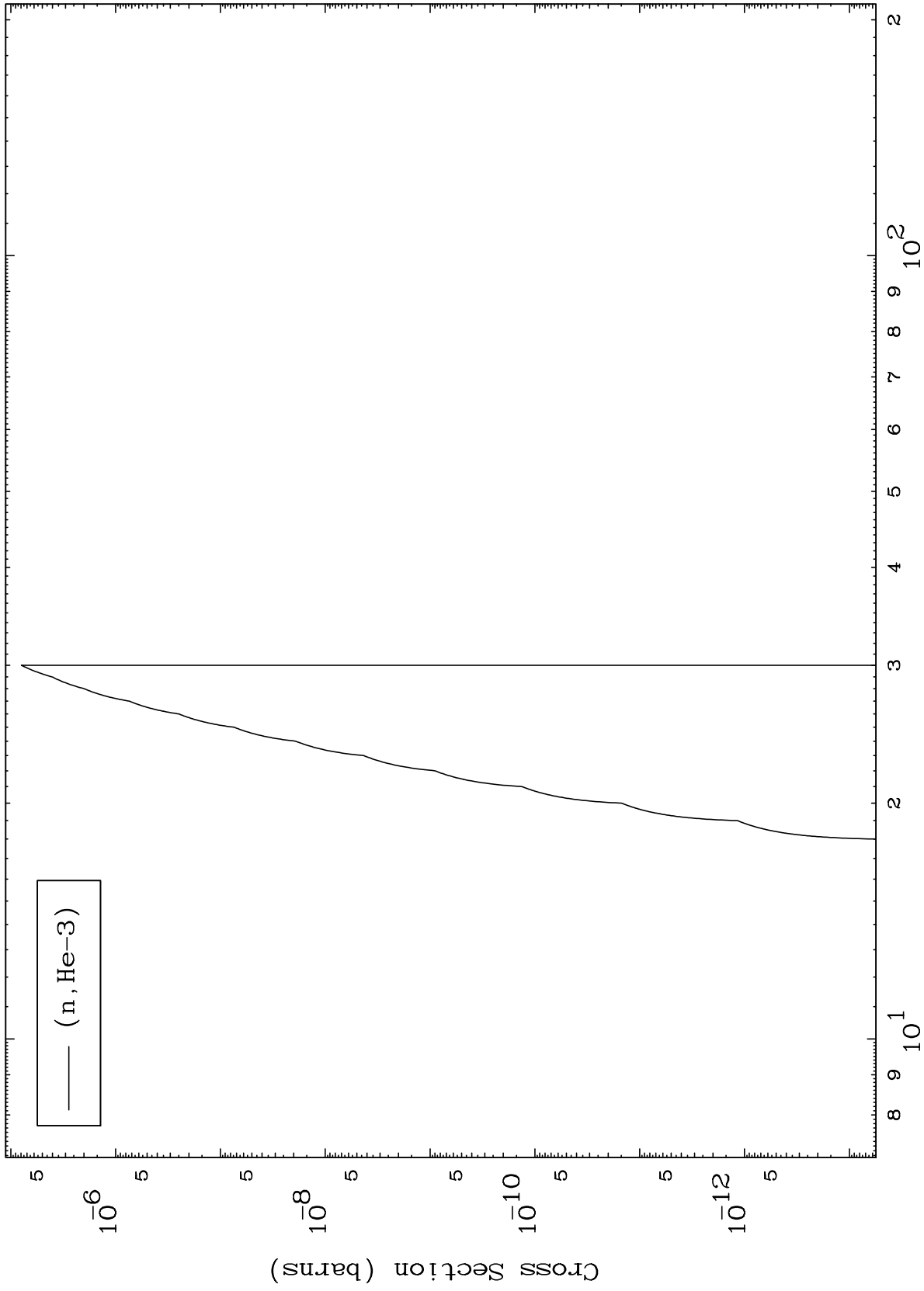
Incident Energy (MeV)

84-Po-221

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(n,He3) Levels  
293 Kelvin Cross Sections

84-Po-221



12

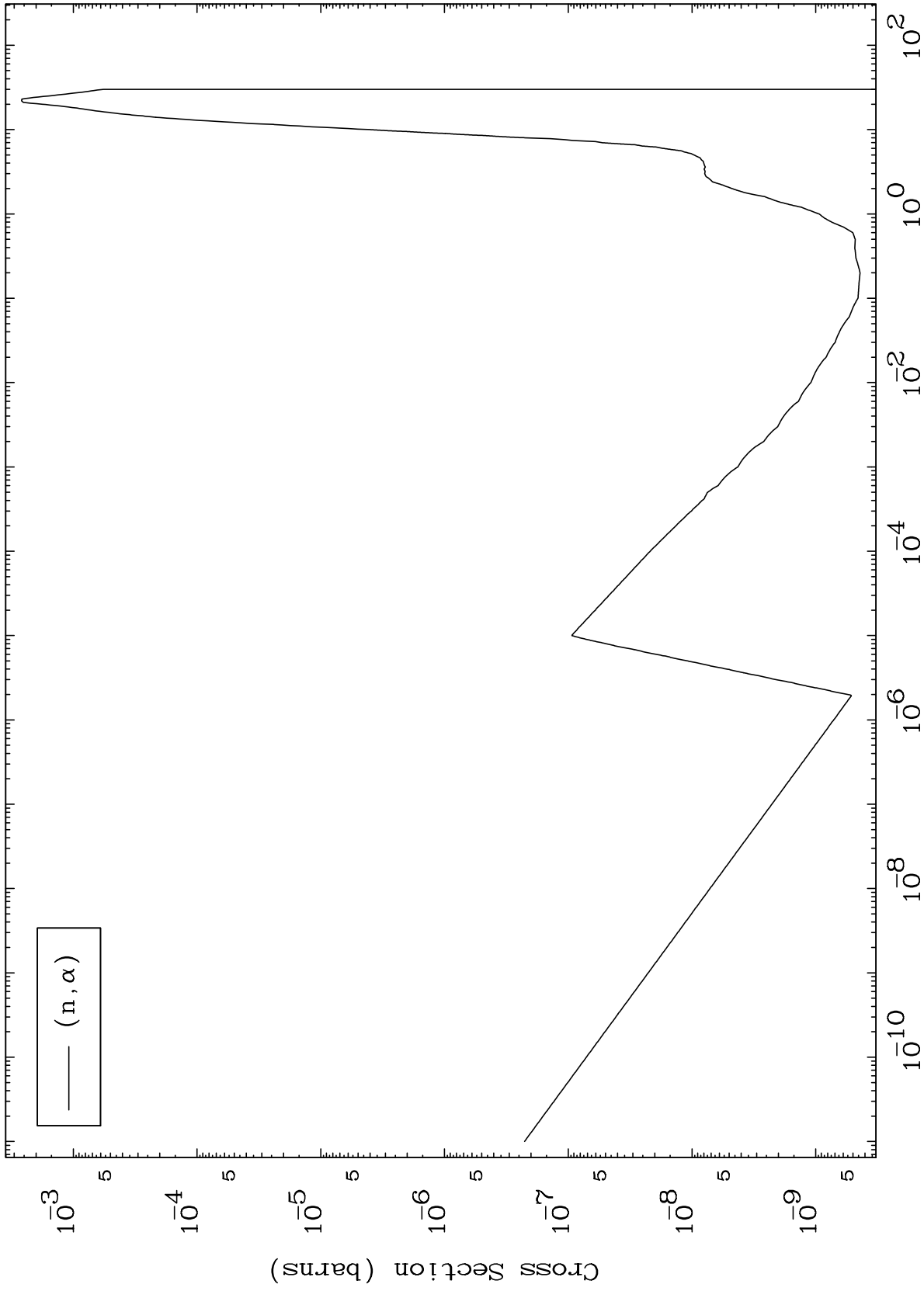
Incident Energy (MeV)

84-Po-221

MAT 8470

(n,α) Levels  
293 Kelvin Cross Sections

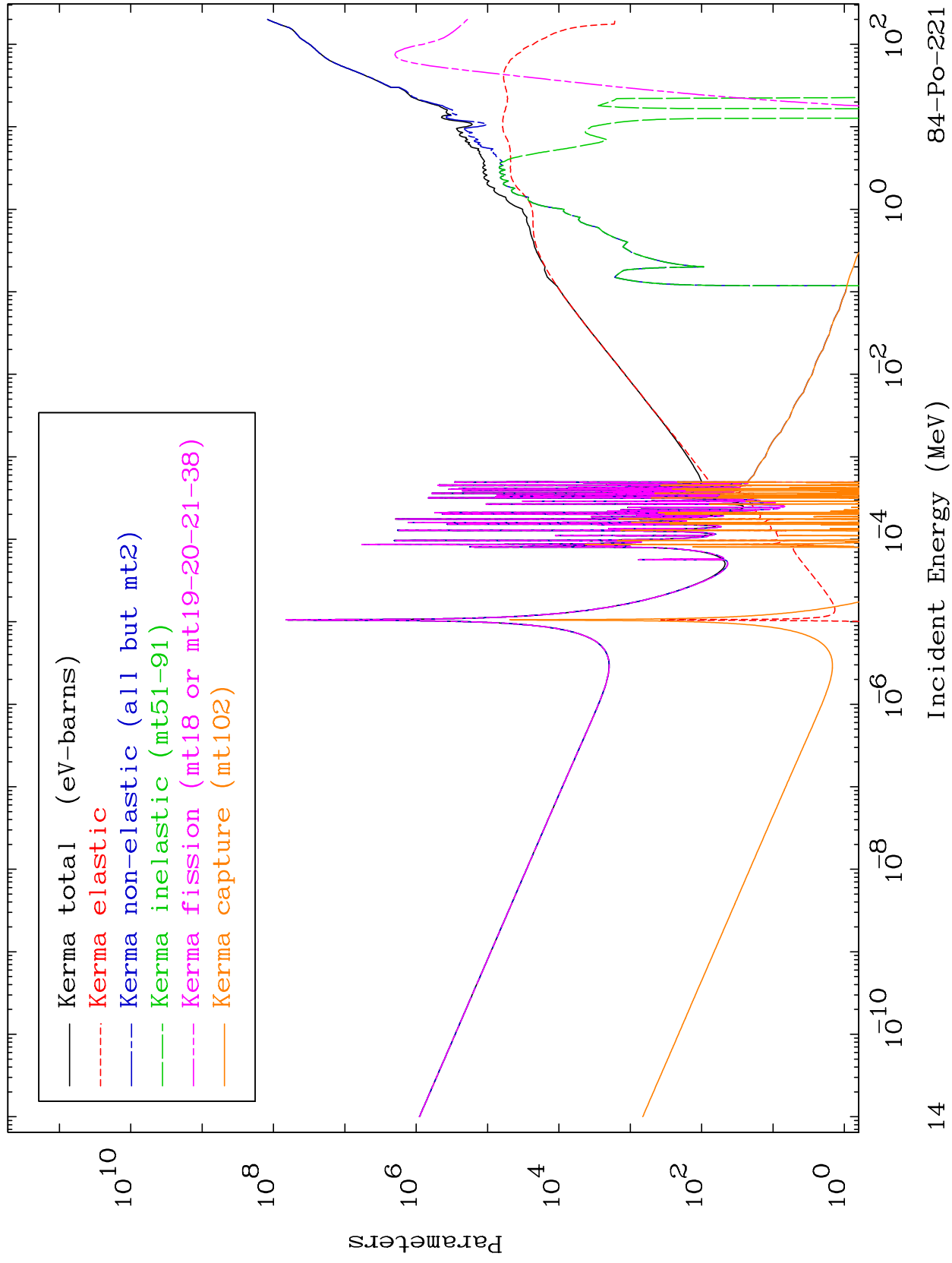
84-Po-221

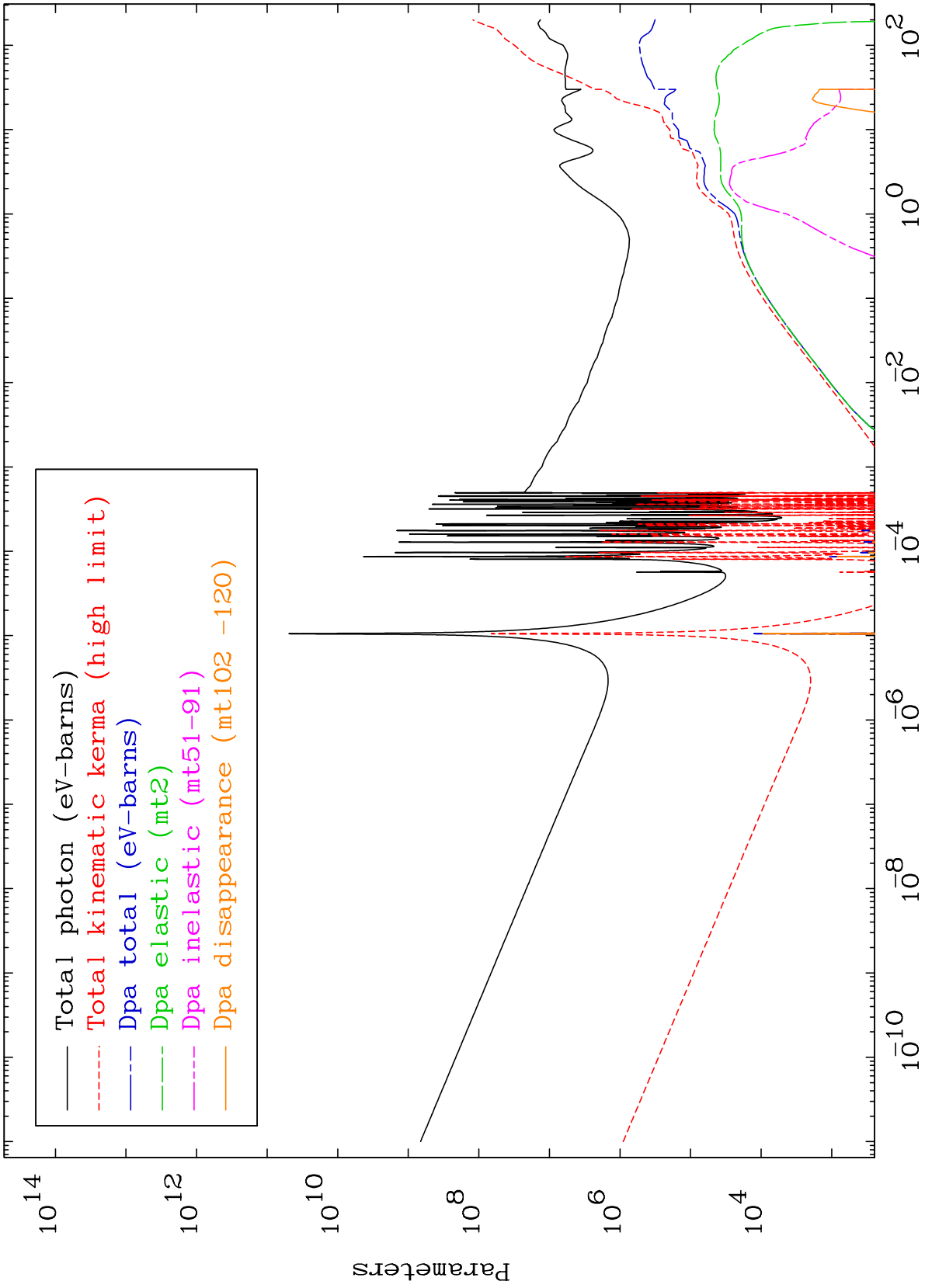


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Incident Energy (MeV)

84-Po-221



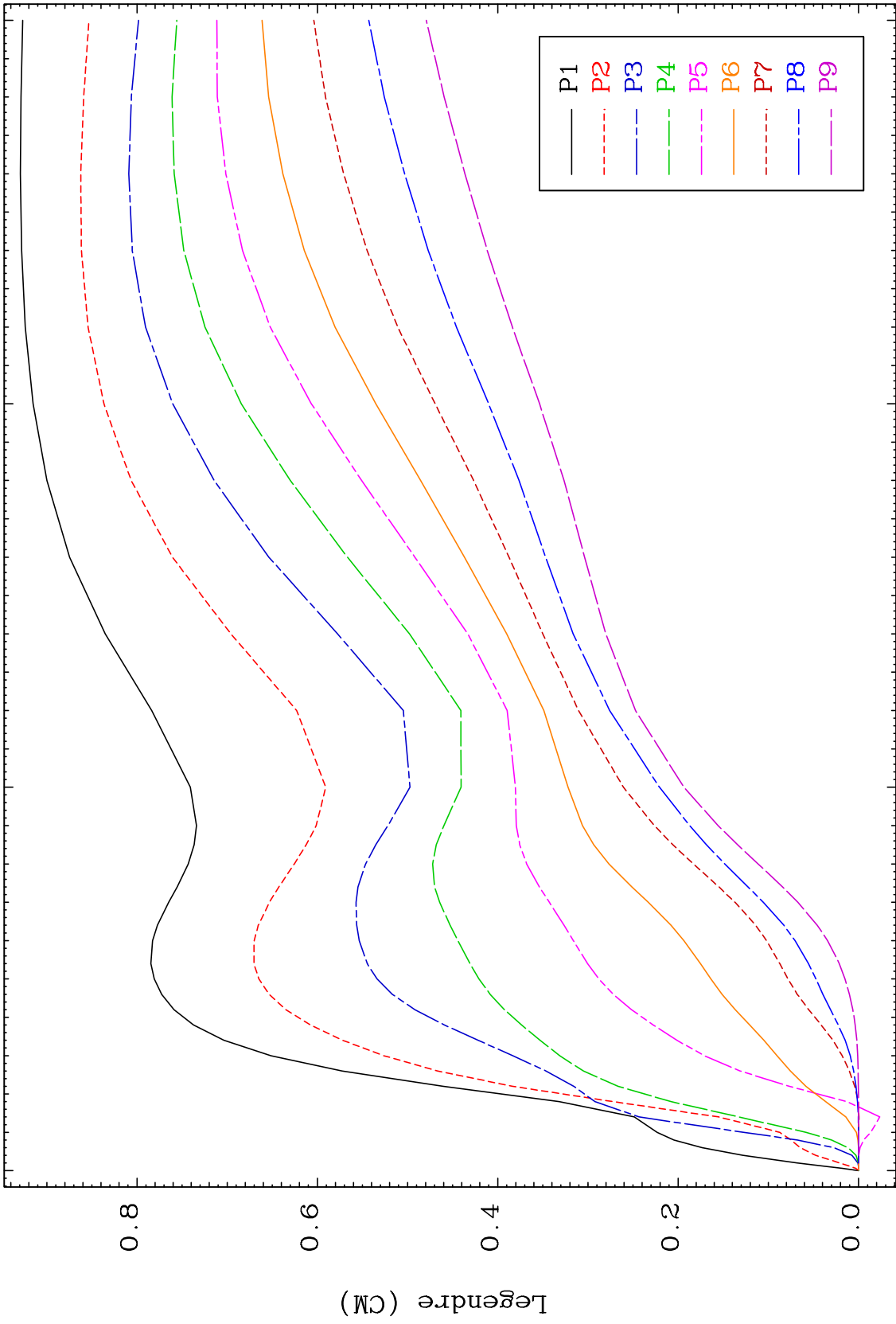




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Elastic Legendre Coefficients

84-Po-221



0

16

Incident Energy (MeV)

10

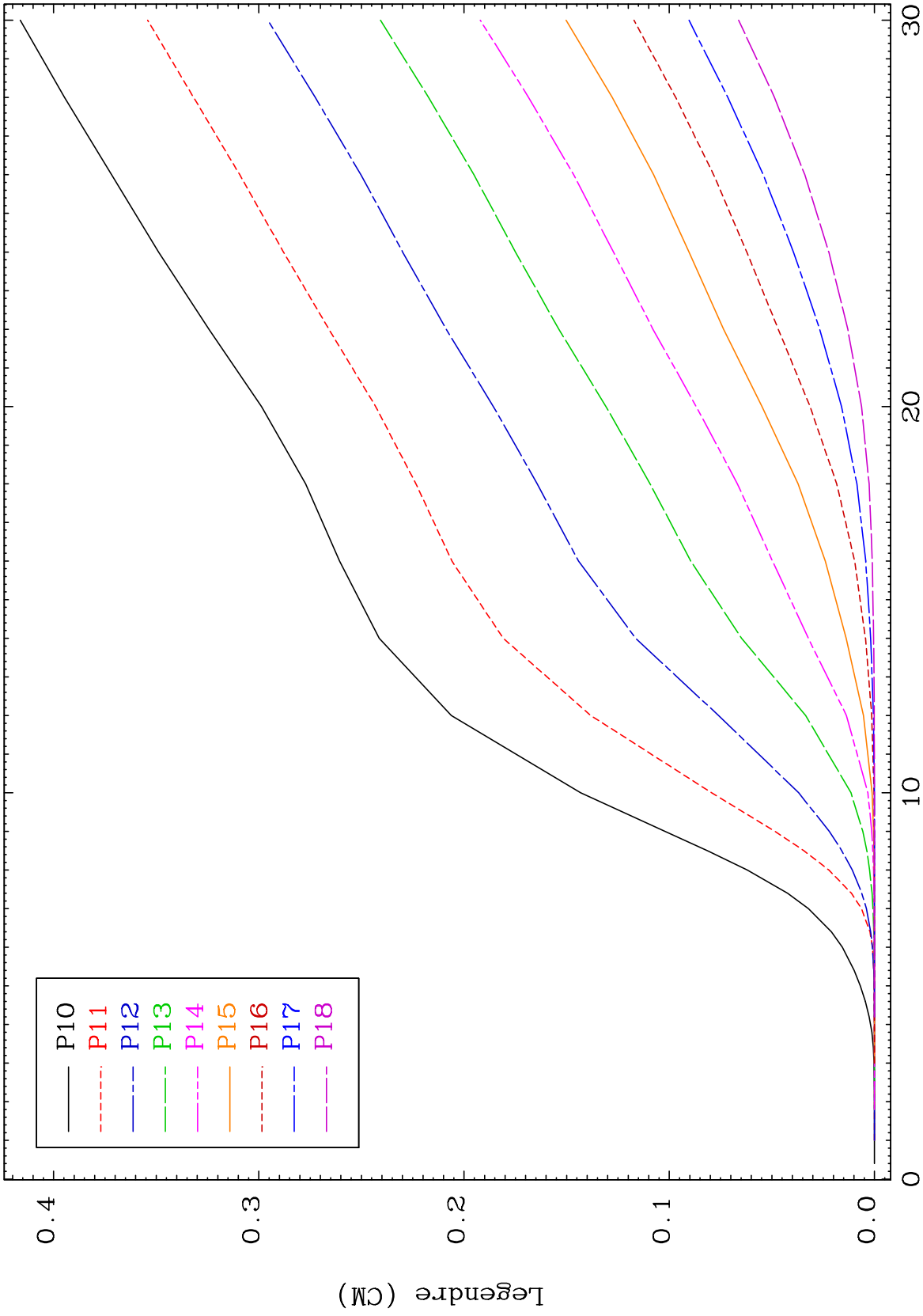
30

84-Po-221

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Elastic Legendre Coefficients

84-Po-221



17

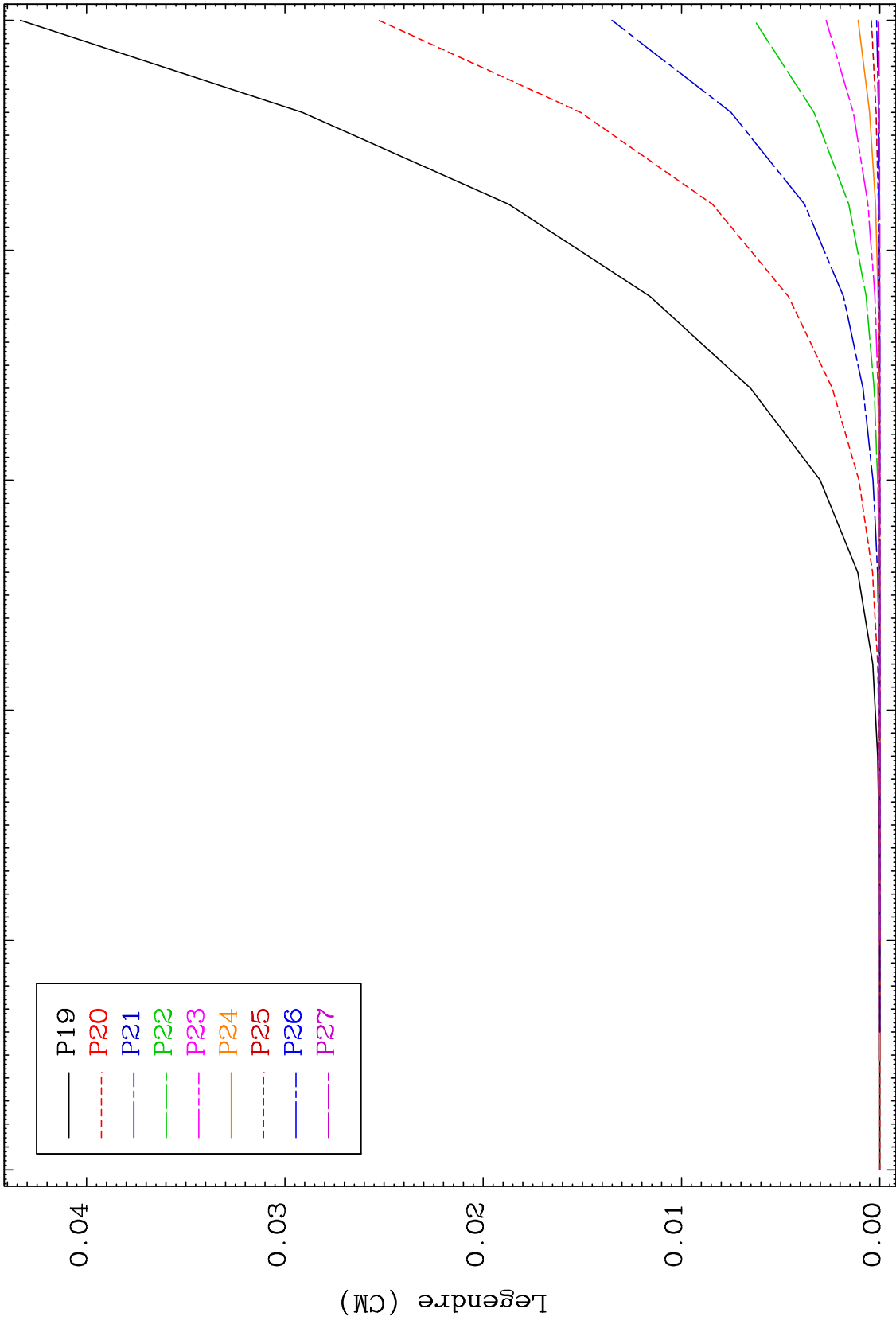
Incident Energy (MeV)

84-Po-221

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Elastic Legendre Coefficients

84-Po-221



18

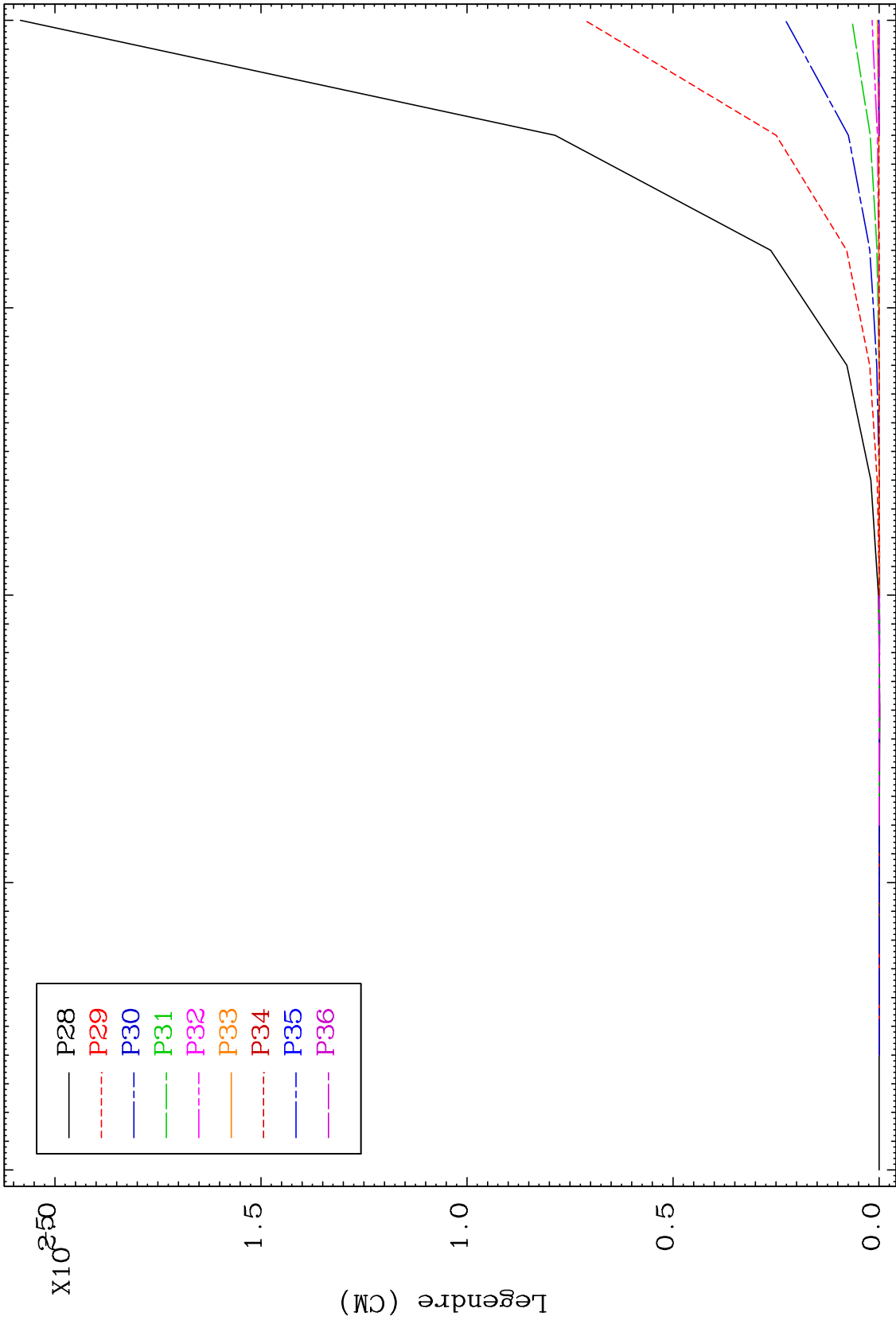
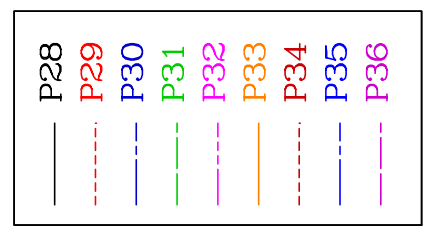
Incident Energy (MeV)

84-Po-221

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Elastic Legendre Coefficients

84-Po-221



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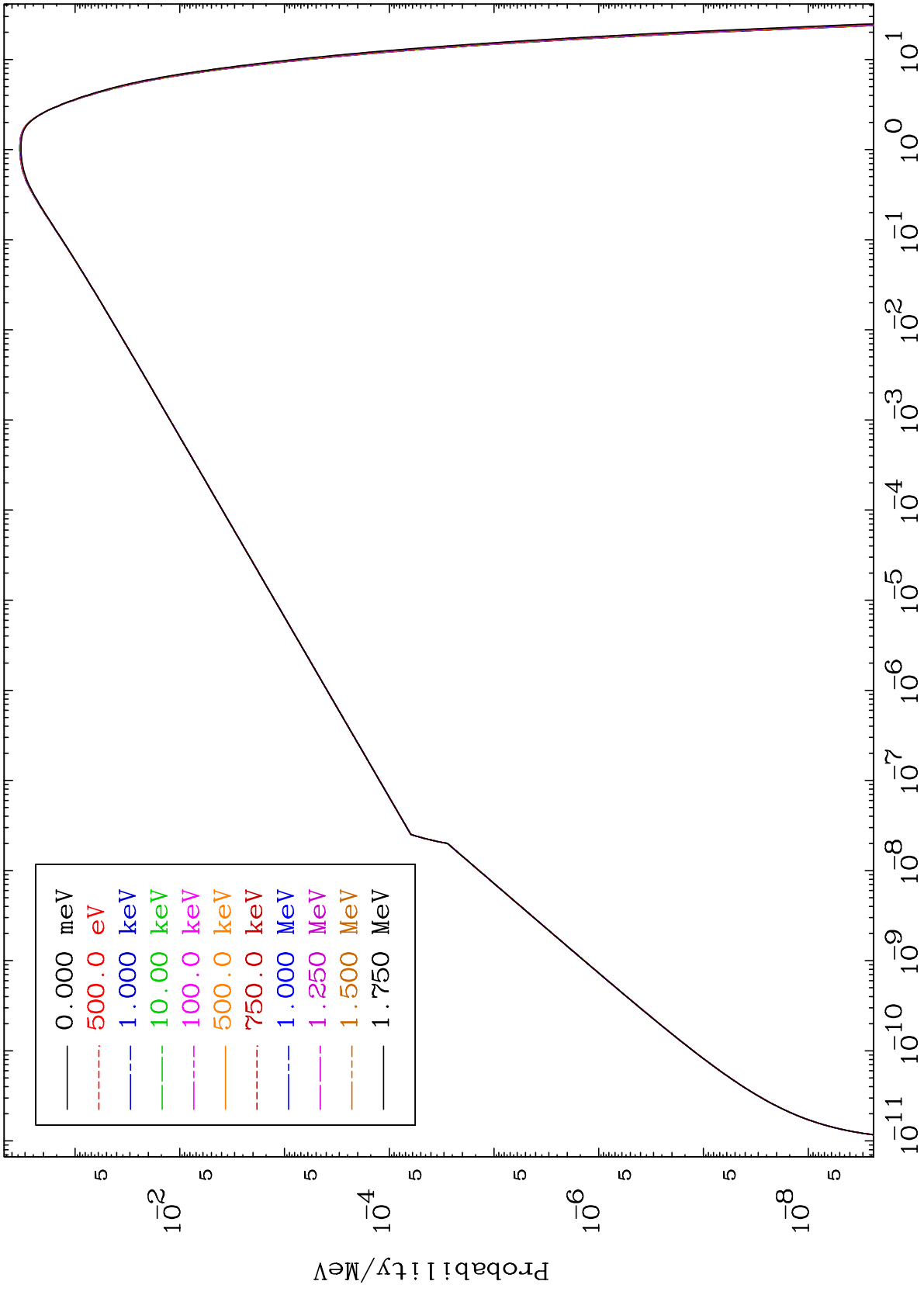
Incident Energy (MeV)

84-Po-221

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### Fission Energy Distribution

84-Po-221

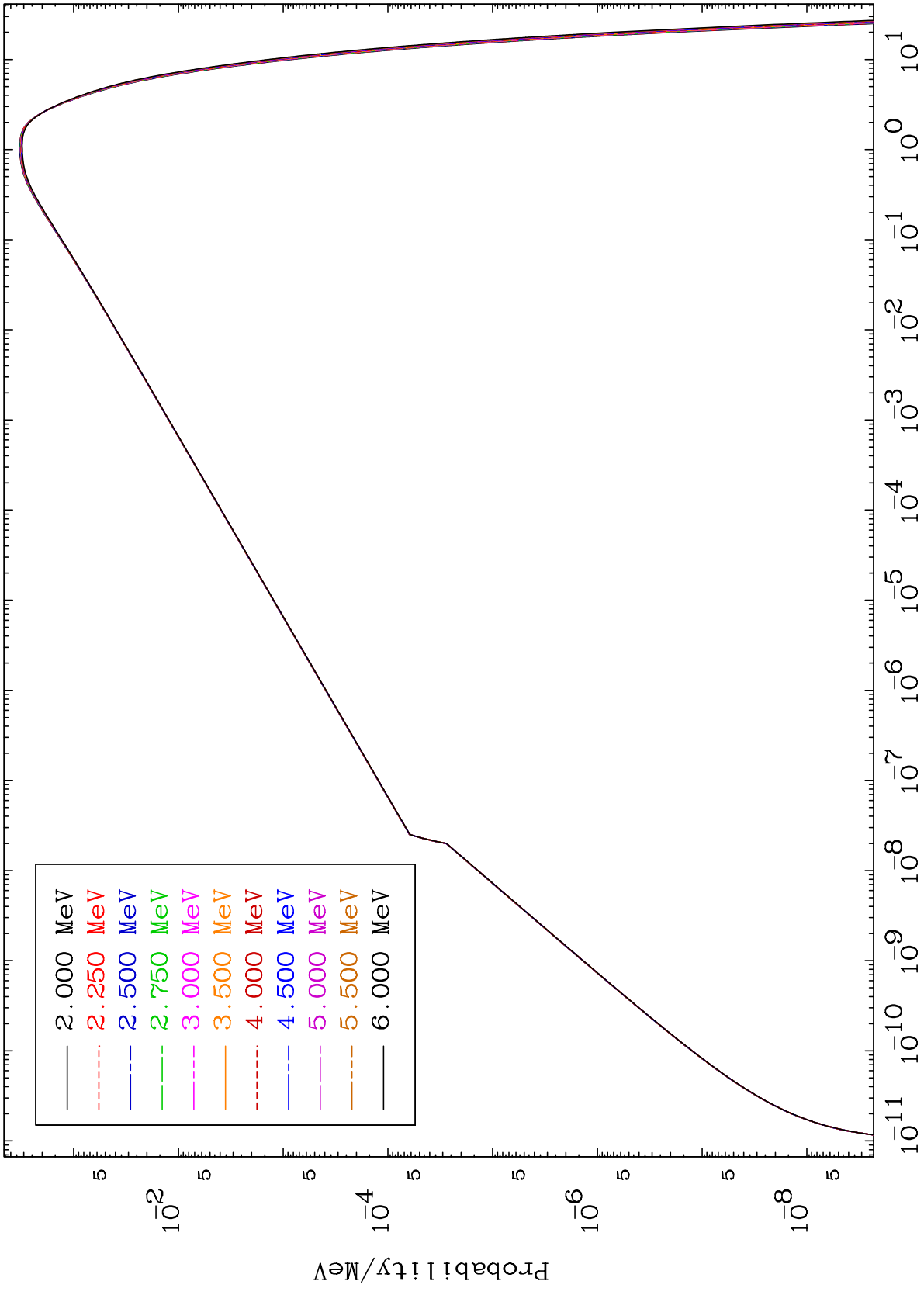


84-Po-221

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### Fission Energy Distribution

84-Po-221

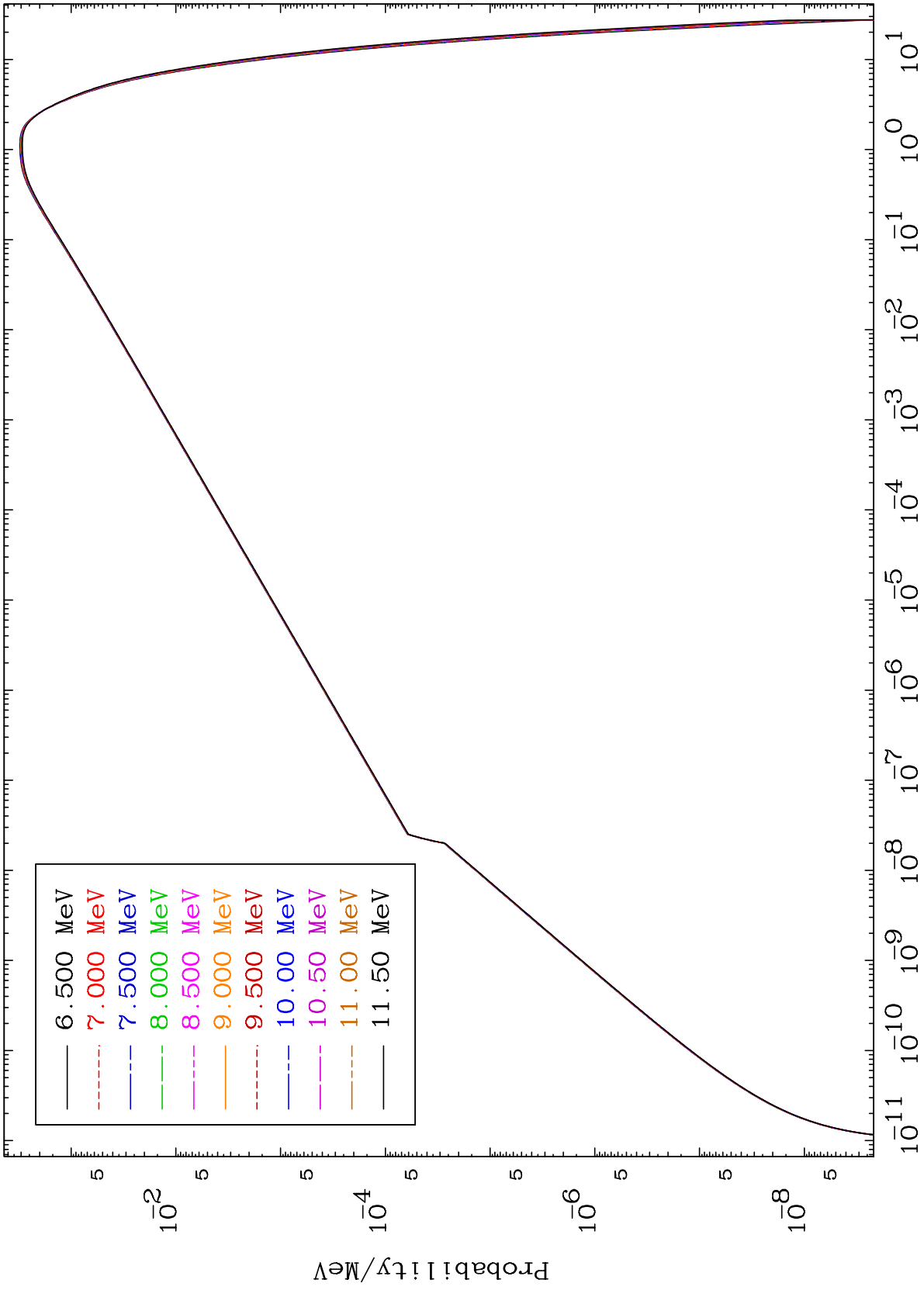


84-Po-221

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### Fission Energy Distribution

84-Po-221



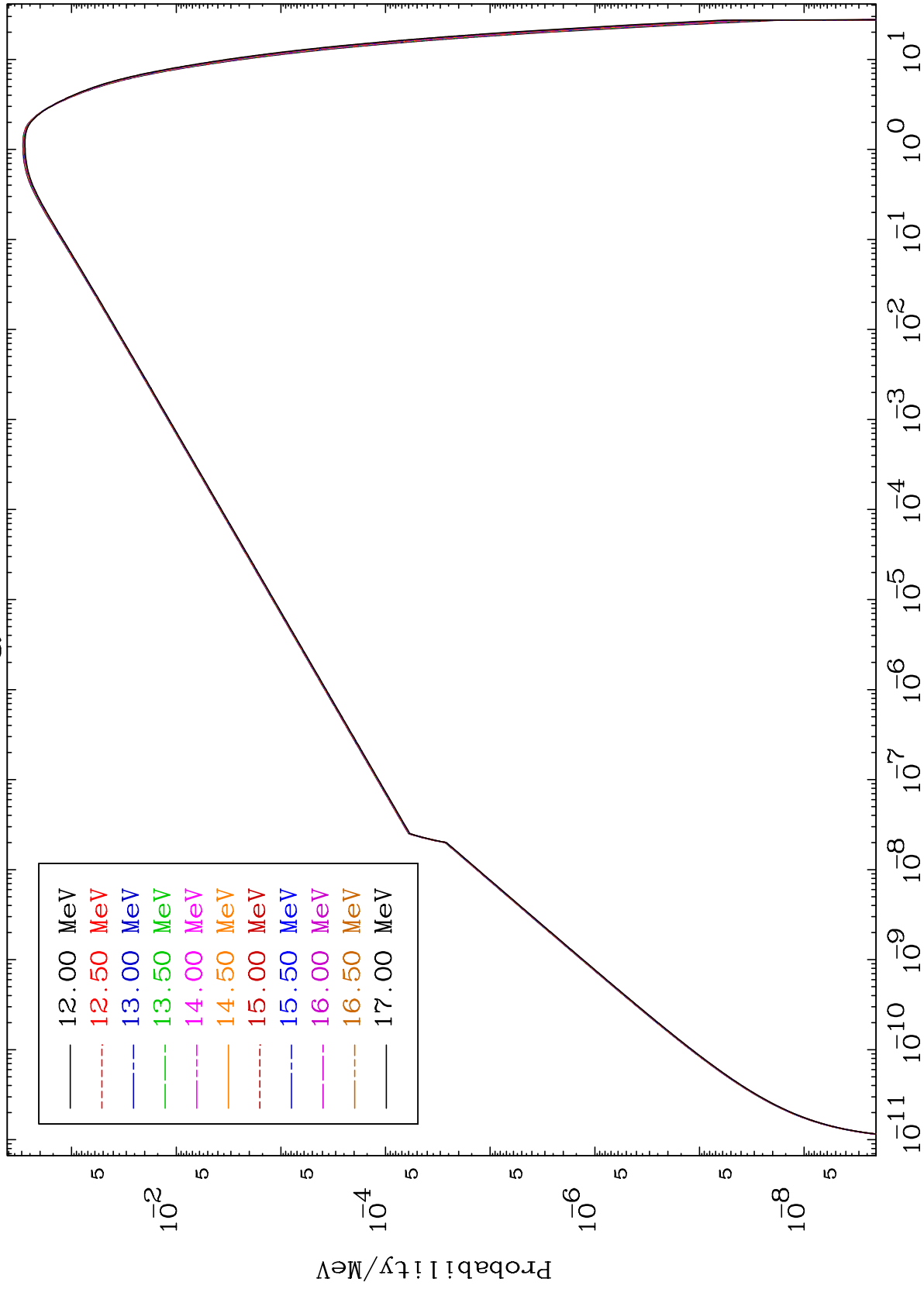
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84-Po-221

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### Fission Energy Distribution

84-Po-221



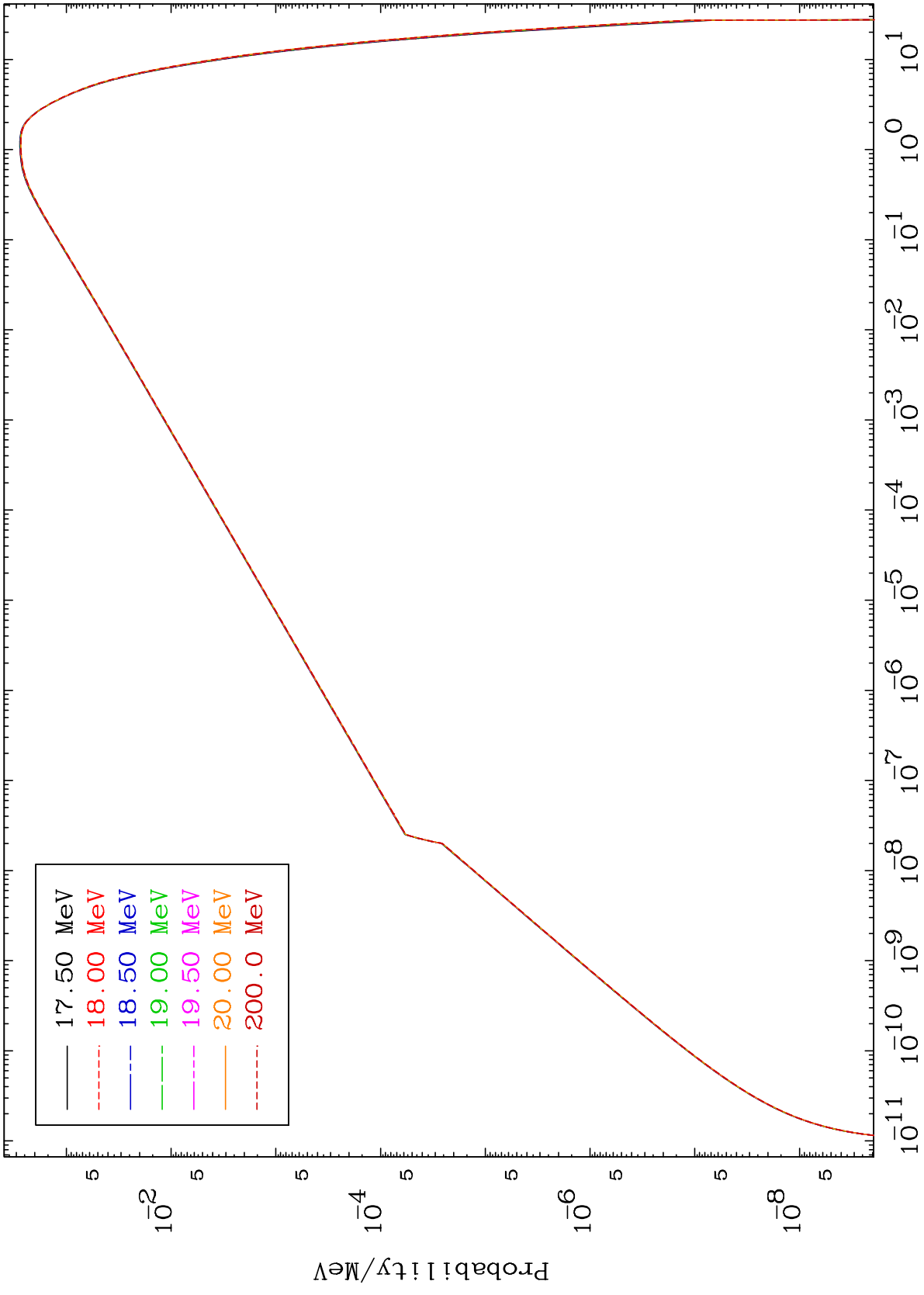
84-Po-221



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### Fission Energy Distribution

84-Po-221



—	17.50	MeV
- - -	18.00	MeV
- · - ·	18.50	MeV
- - -	19.00	MeV
- · - ·	19.50	MeV
- - -	20.00	MeV
- - -	200.0	MeV