

Program EVALPLOT  
(Version 2018-1)

by

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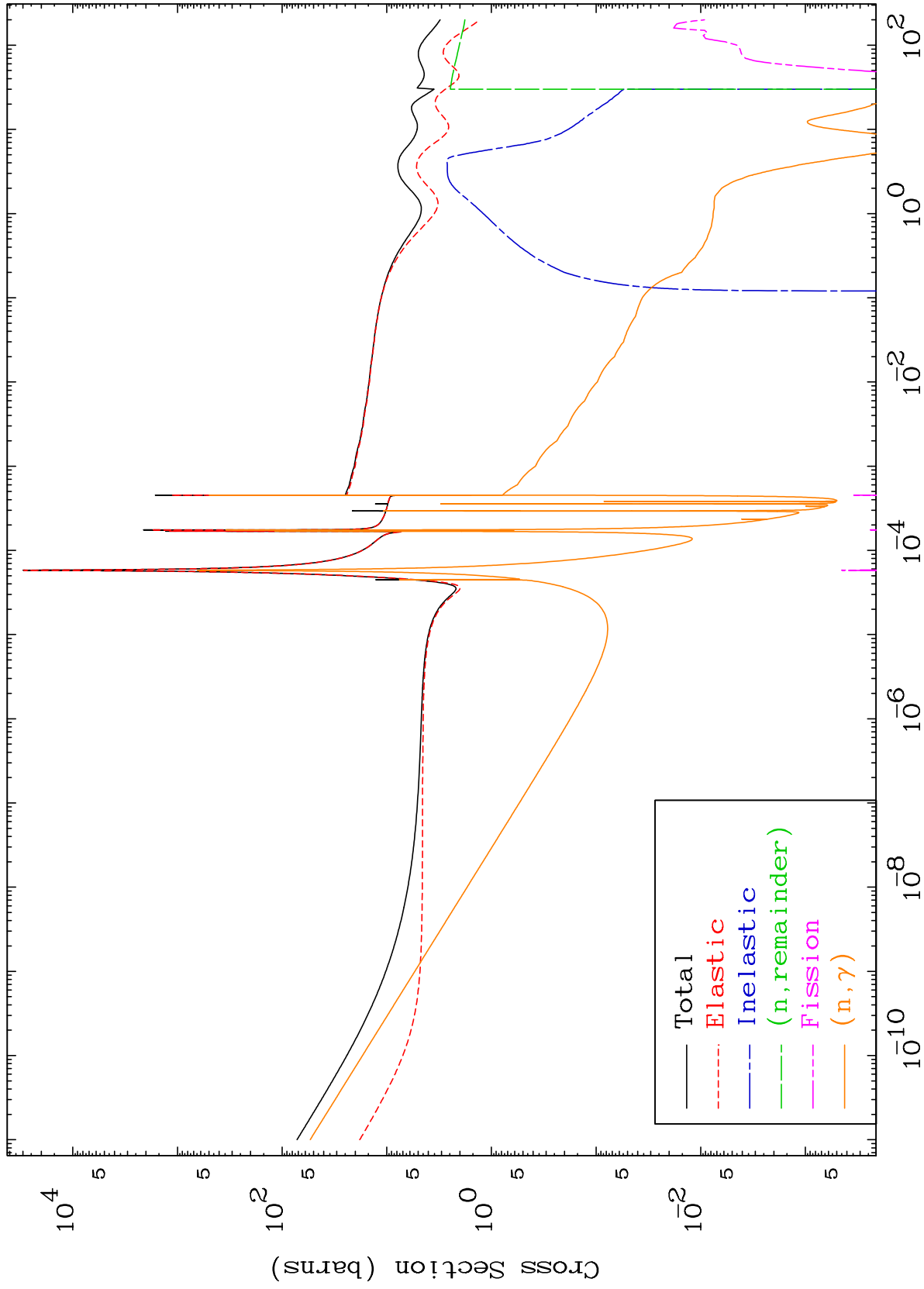
Press Mouse Button to Start

MAT 8167

Major

293 Kelvin Cross Sections

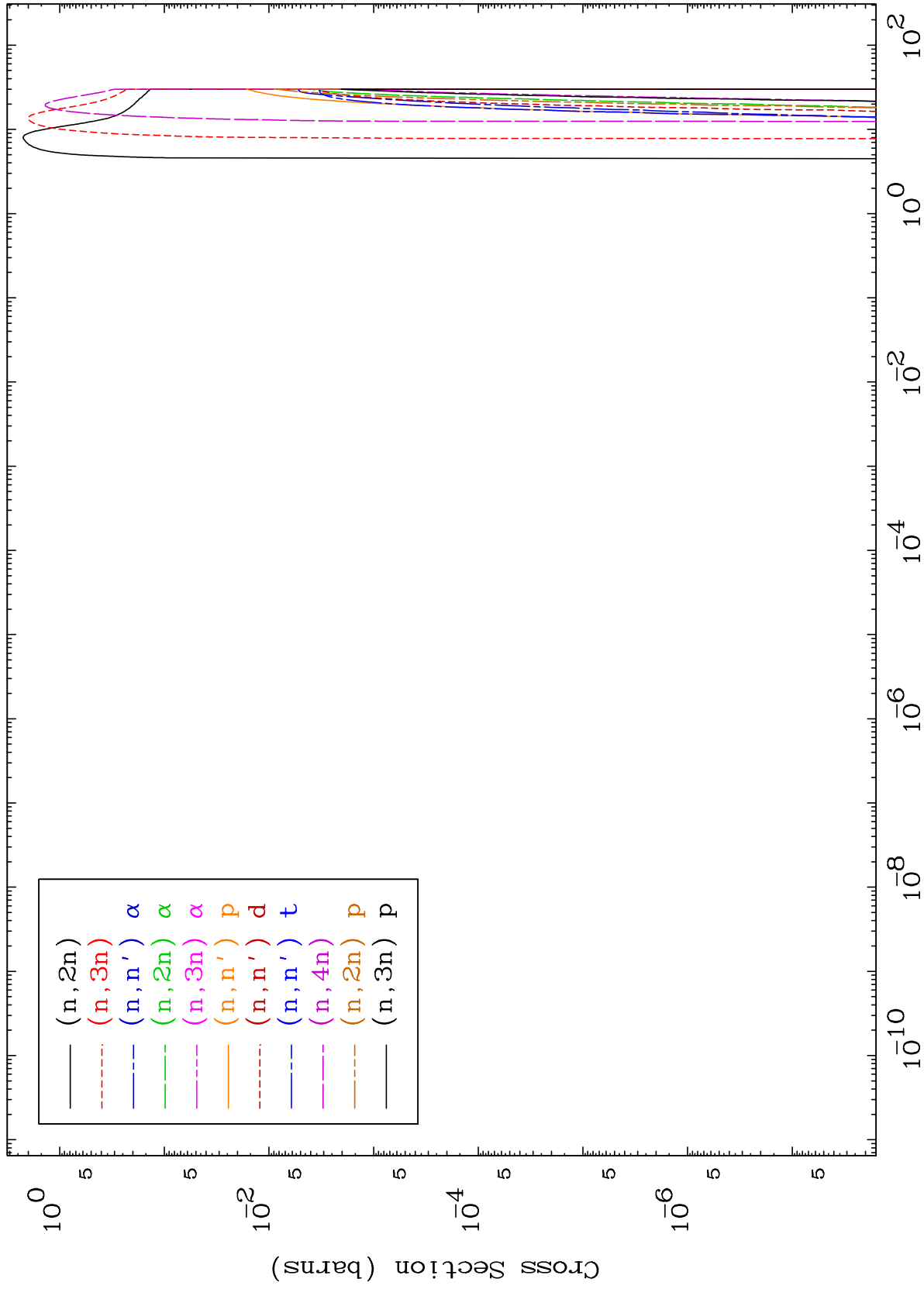
81-Tl-217



MAT 8167

Neutron Production  
293 Kelvin Cross Sections

81-Tl-217



2

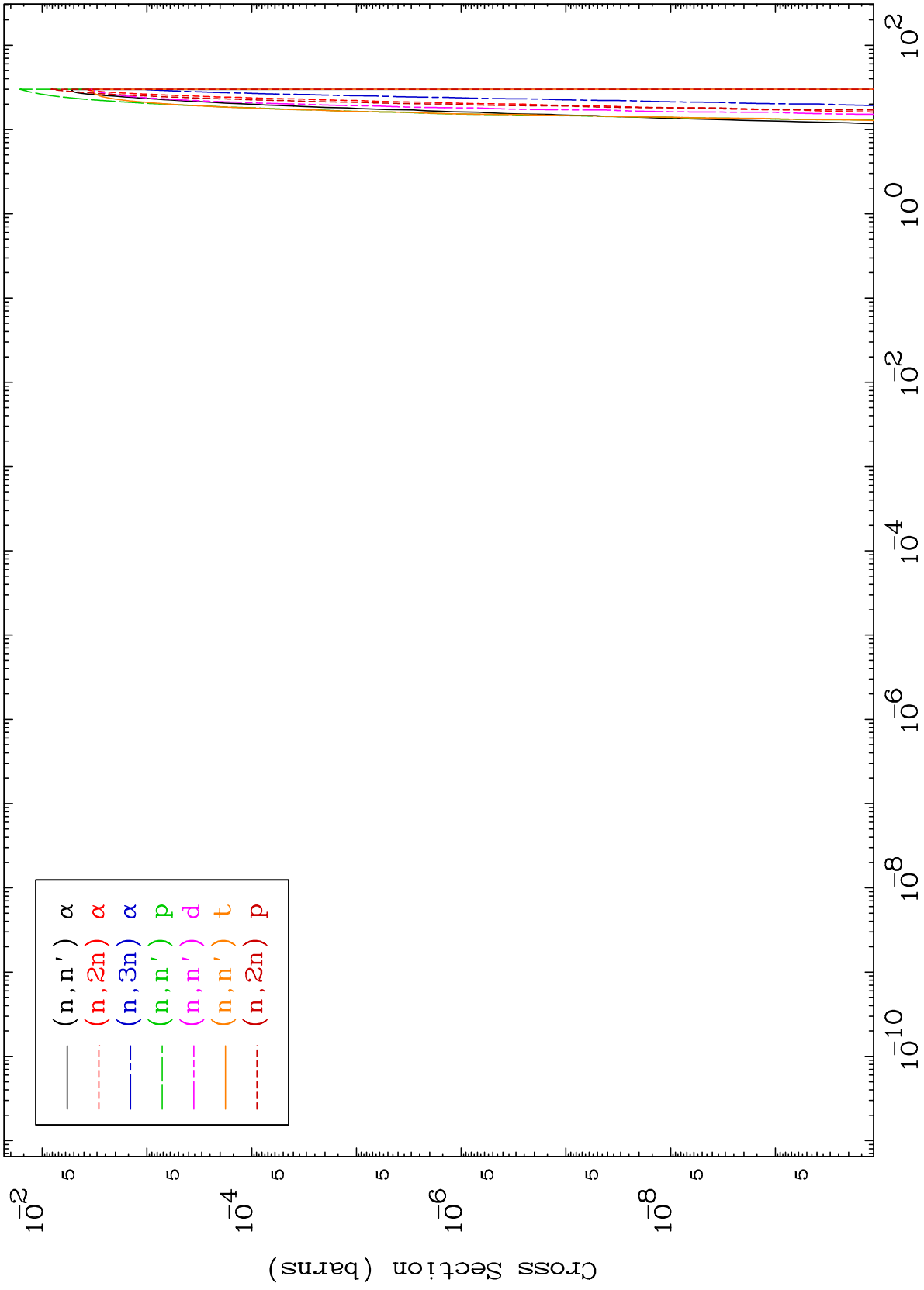
Incident Energy (MeV)

81-Tl-217

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293 Kelvin Cross Sections

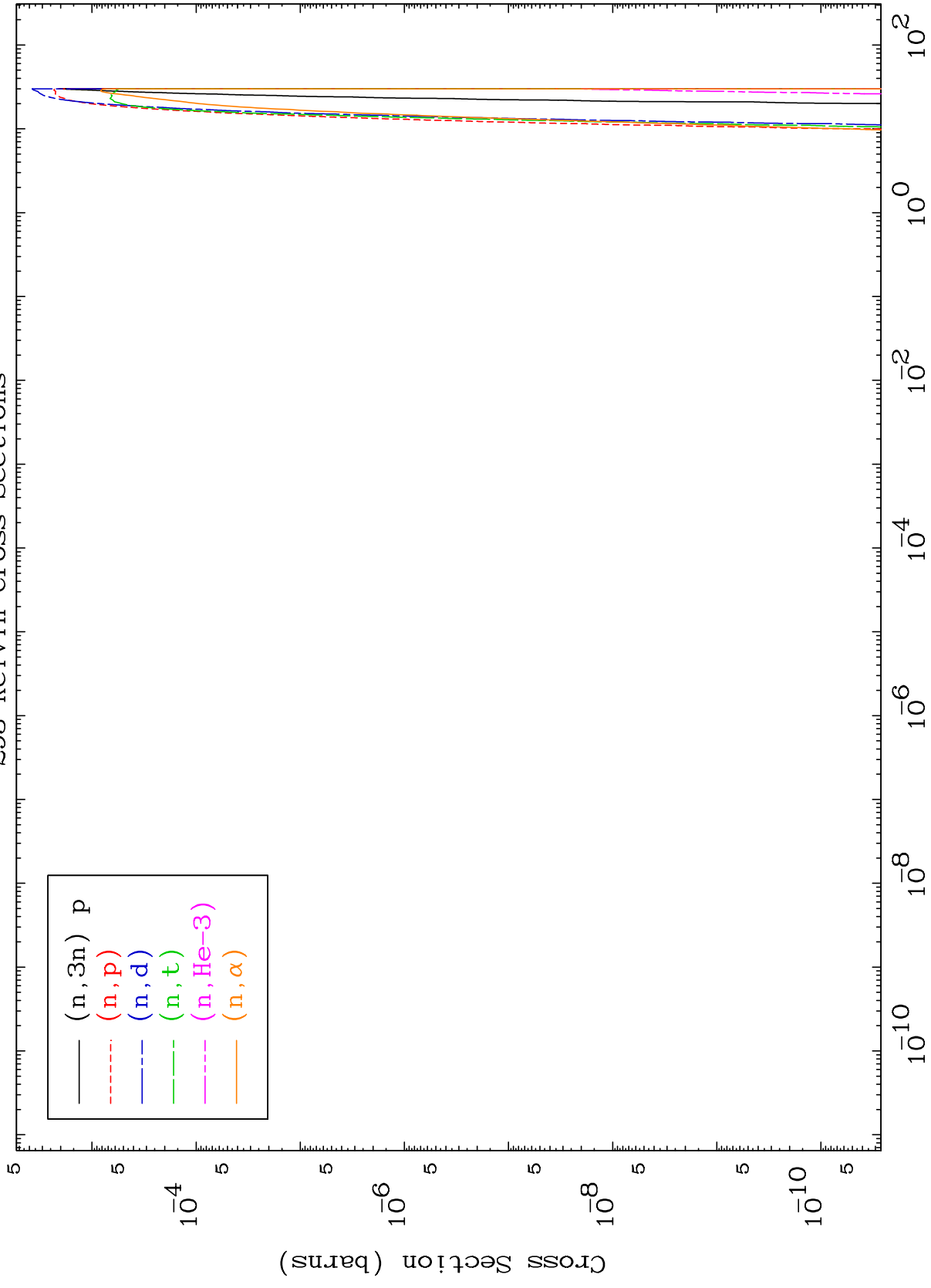
81-Tl-217



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293 Kelvin Cross Sections

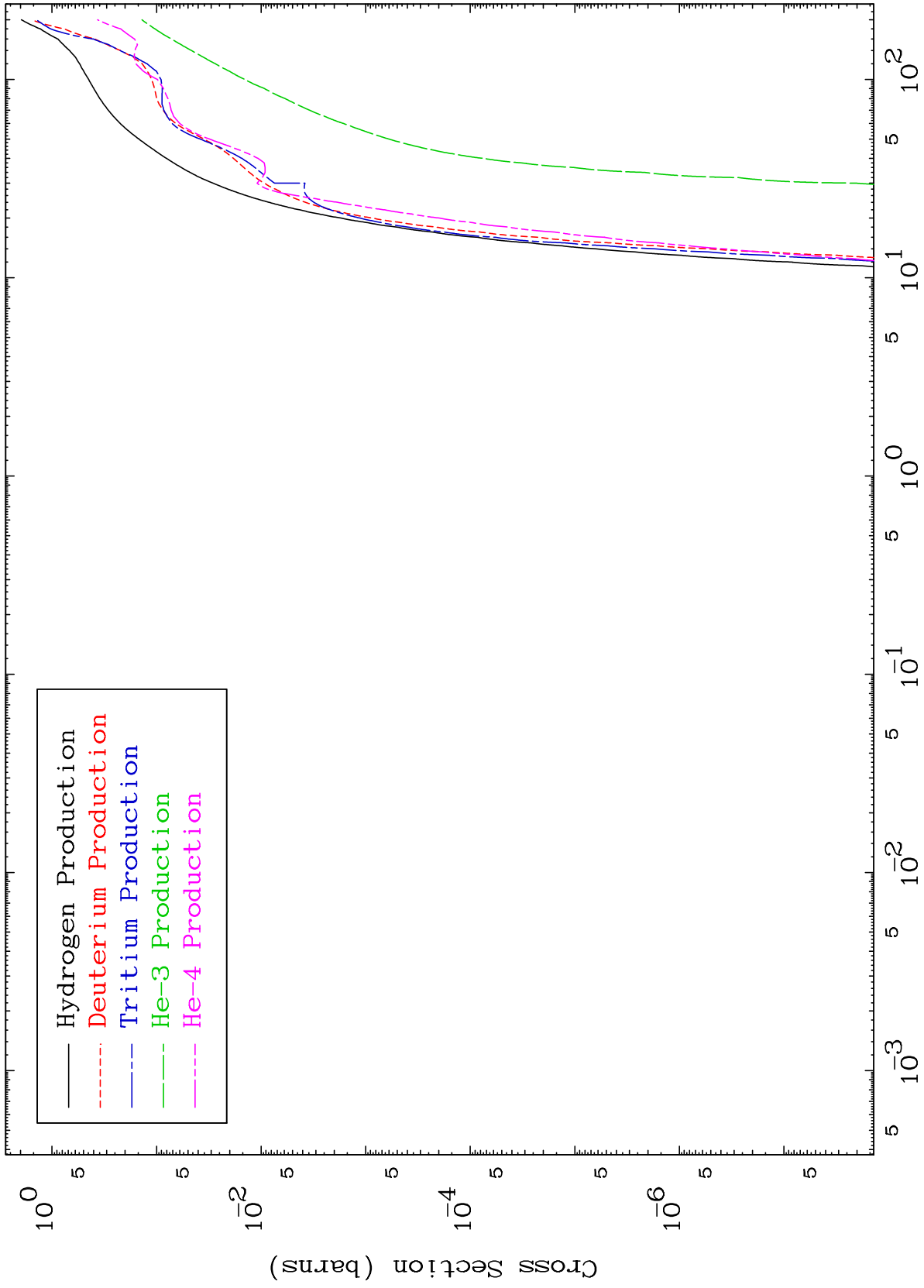
81-Tl-217



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Particle Production  
293 Kelvin Cross Sections

81-Tl-217



5

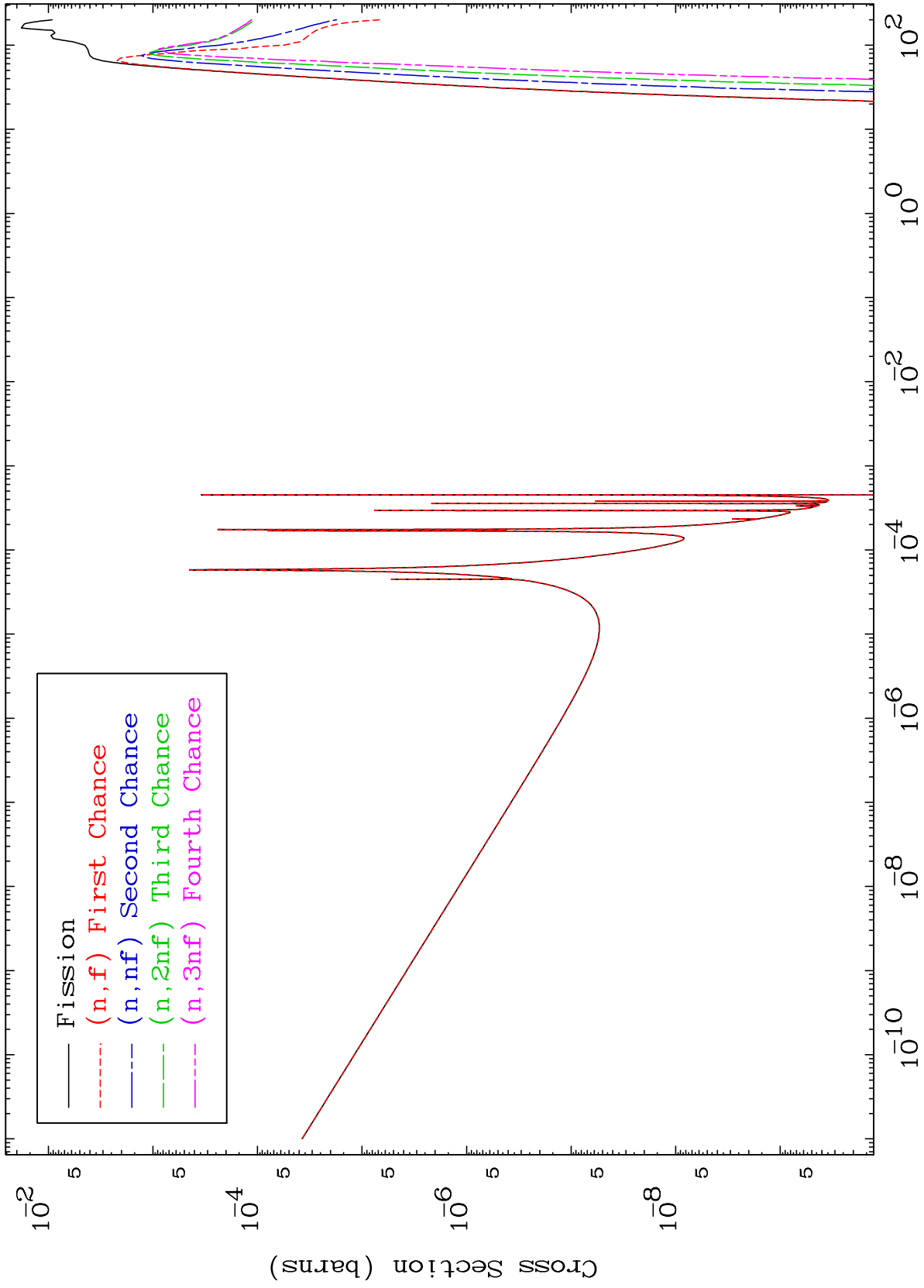
Incident Energy (MeV)

81-Tl-217

MAT 8167

293 Kelvin Cross Sections

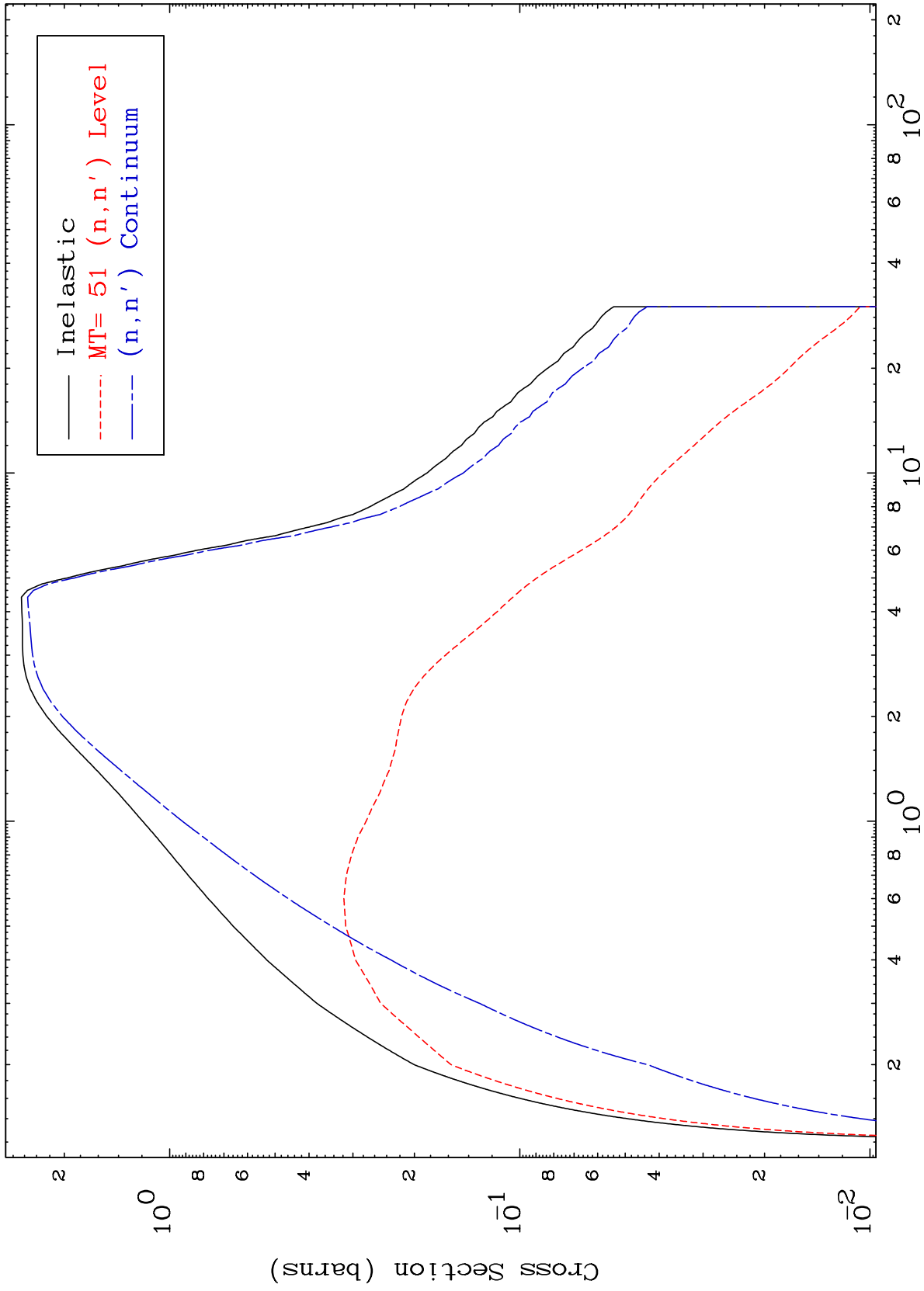
81-Tl-217



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(n,n') Level  
293 Kelvin Cross Sections

81-T1-217



7

Incident Energy (MeV)

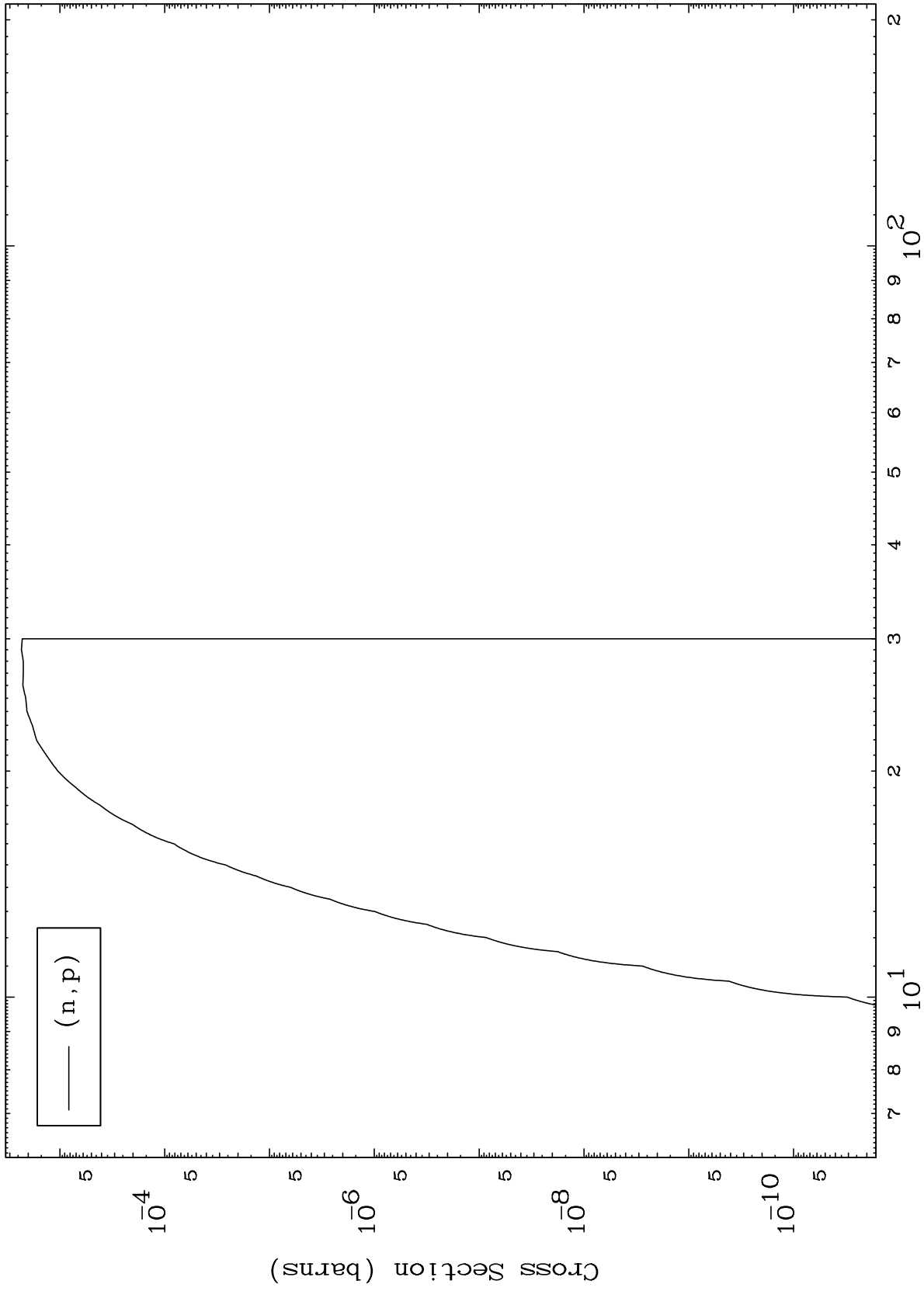
81-T1-217



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(n,p) Levels  
293 Kelvin Cross Sections

81-T1-217



8

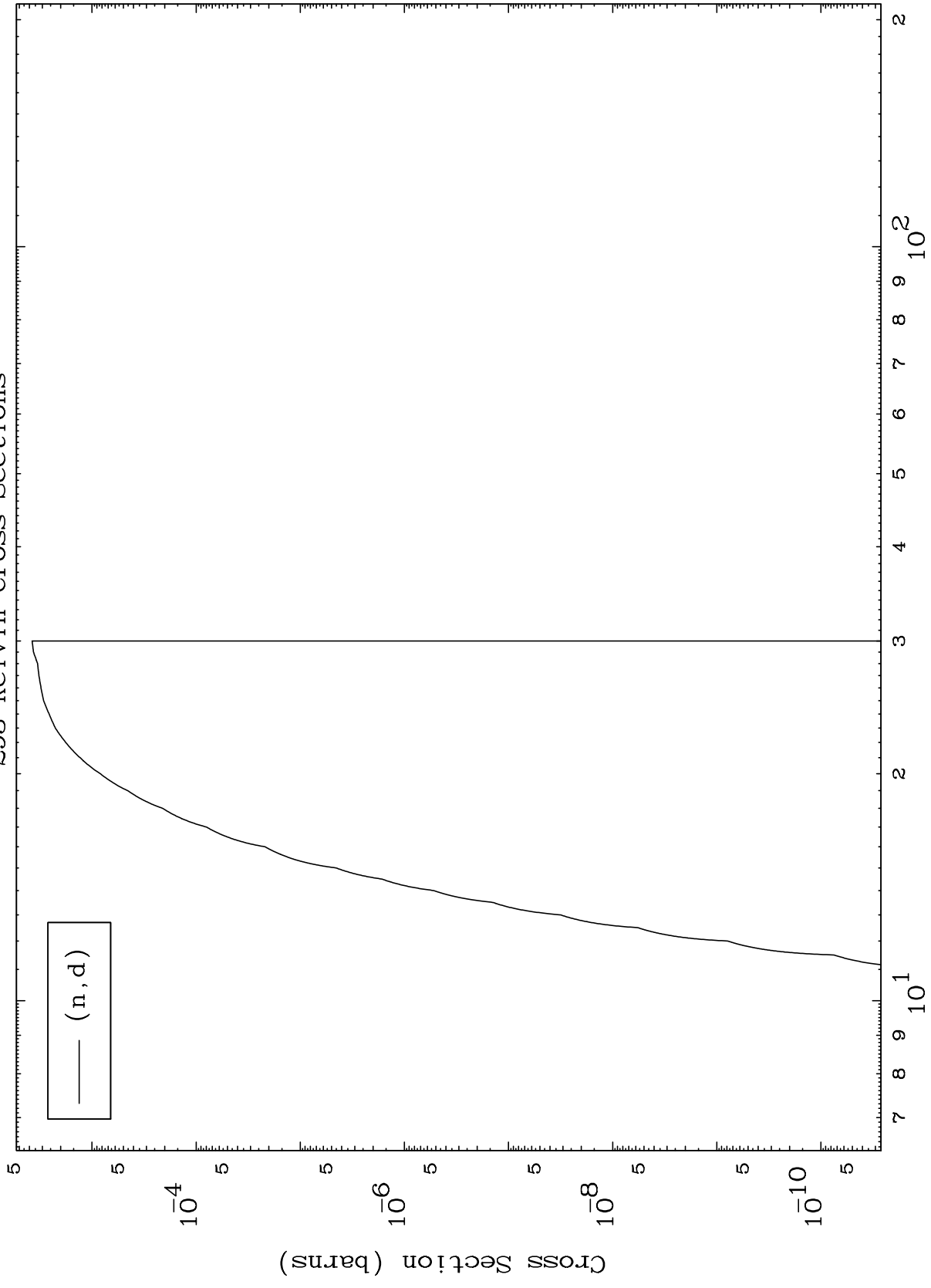
Incident Energy (MeV)

81-T1-217

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(n,d) Levels  
293 Kelvin Cross Sections

81-T1-217



9

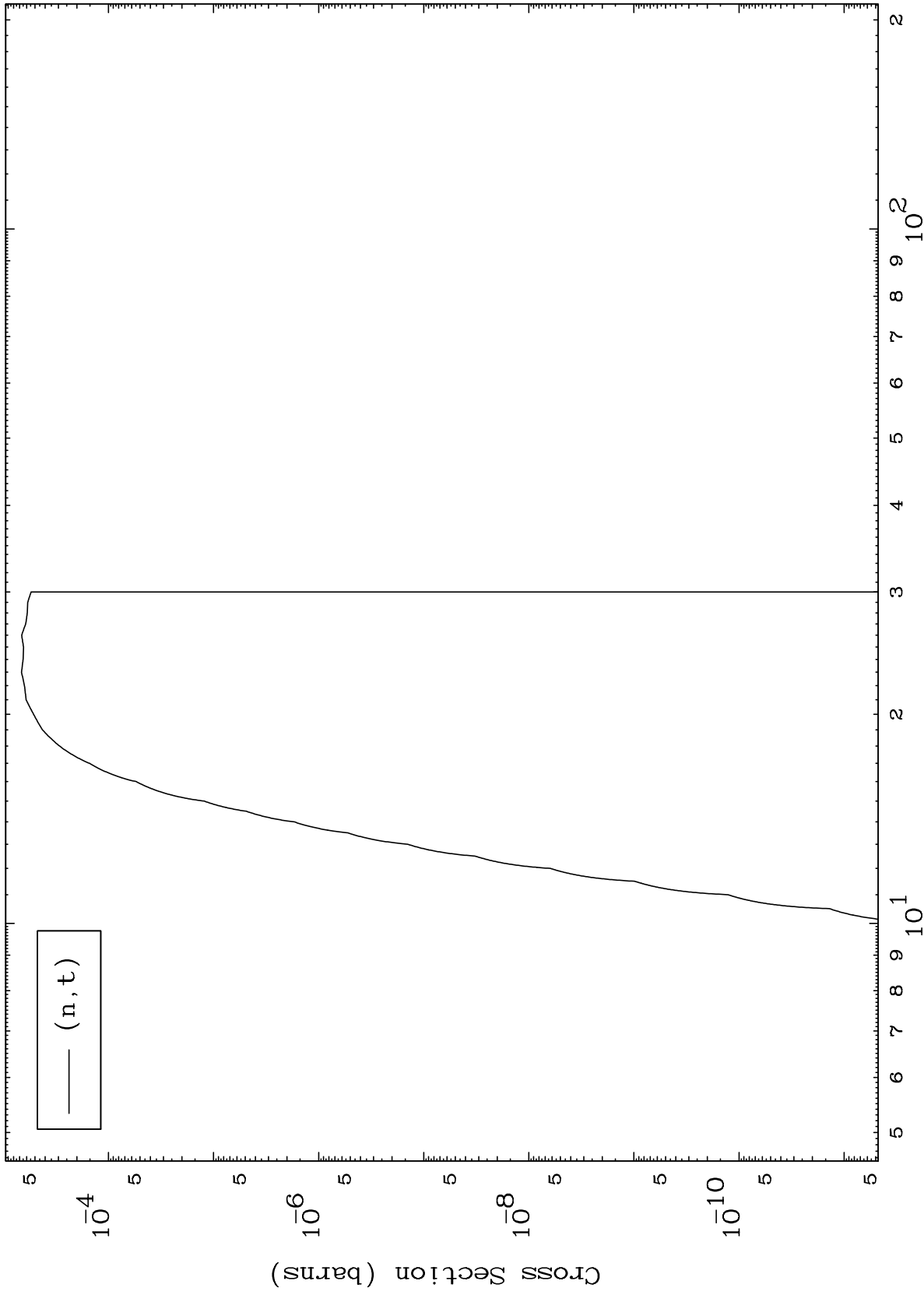
Incident Energy (MeV)

81-T1-217

MAT 8167

(n,t) Levels  
293 Kelvin Cross Sections

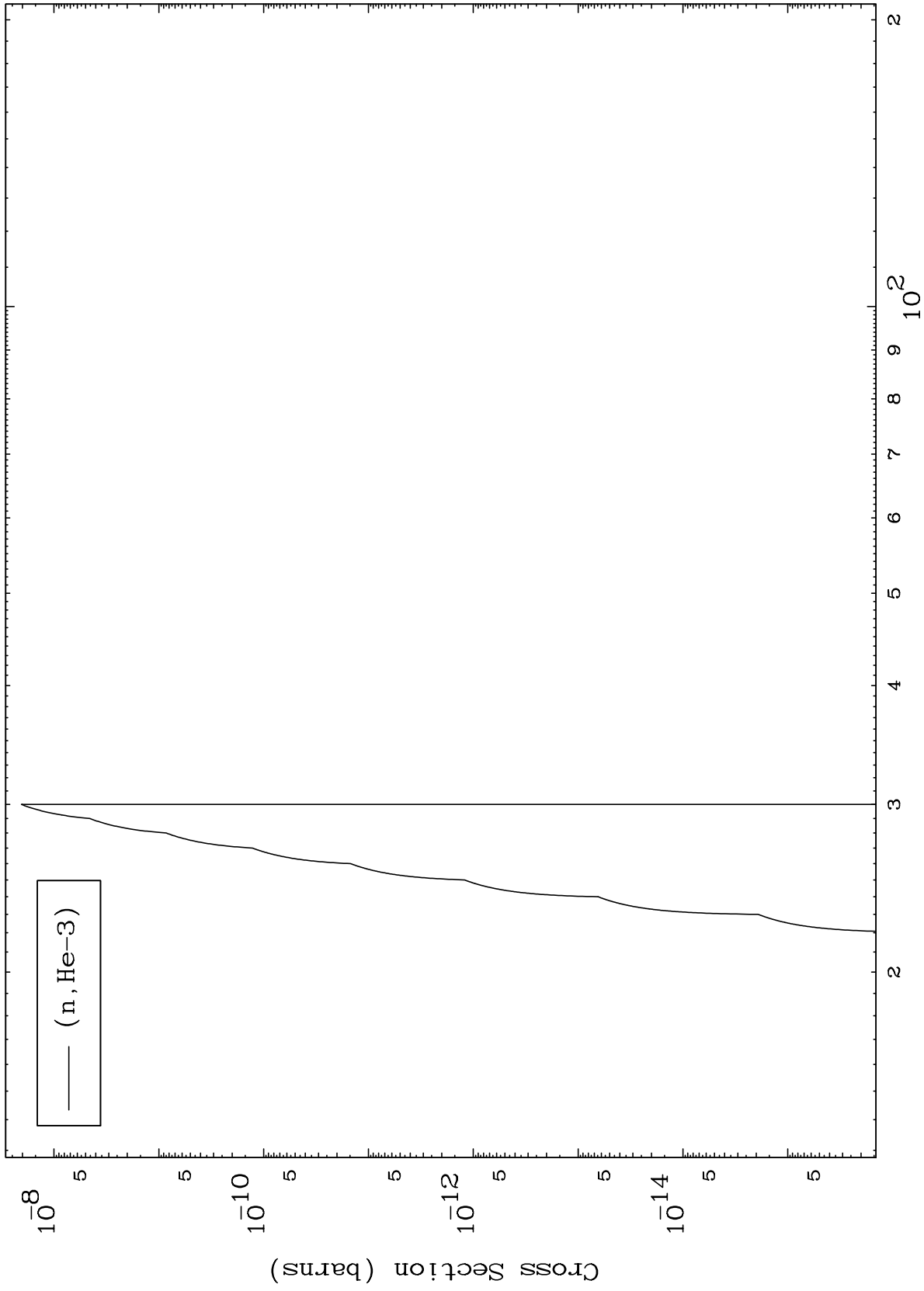
81-T1-217



10

Incident Energy (MeV)

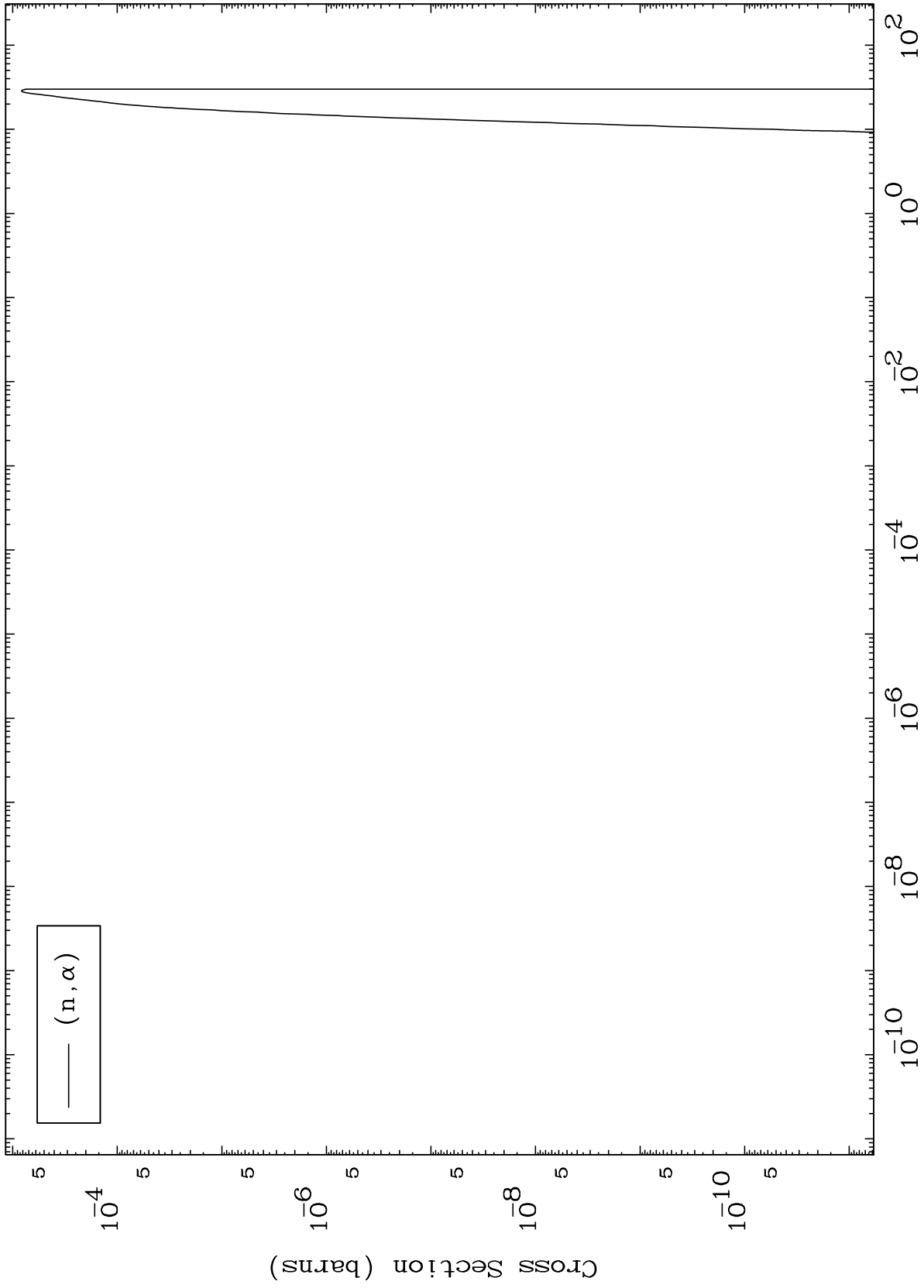
81-T1-217



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(n,α) Levels  
293 Kelvin Cross Sections

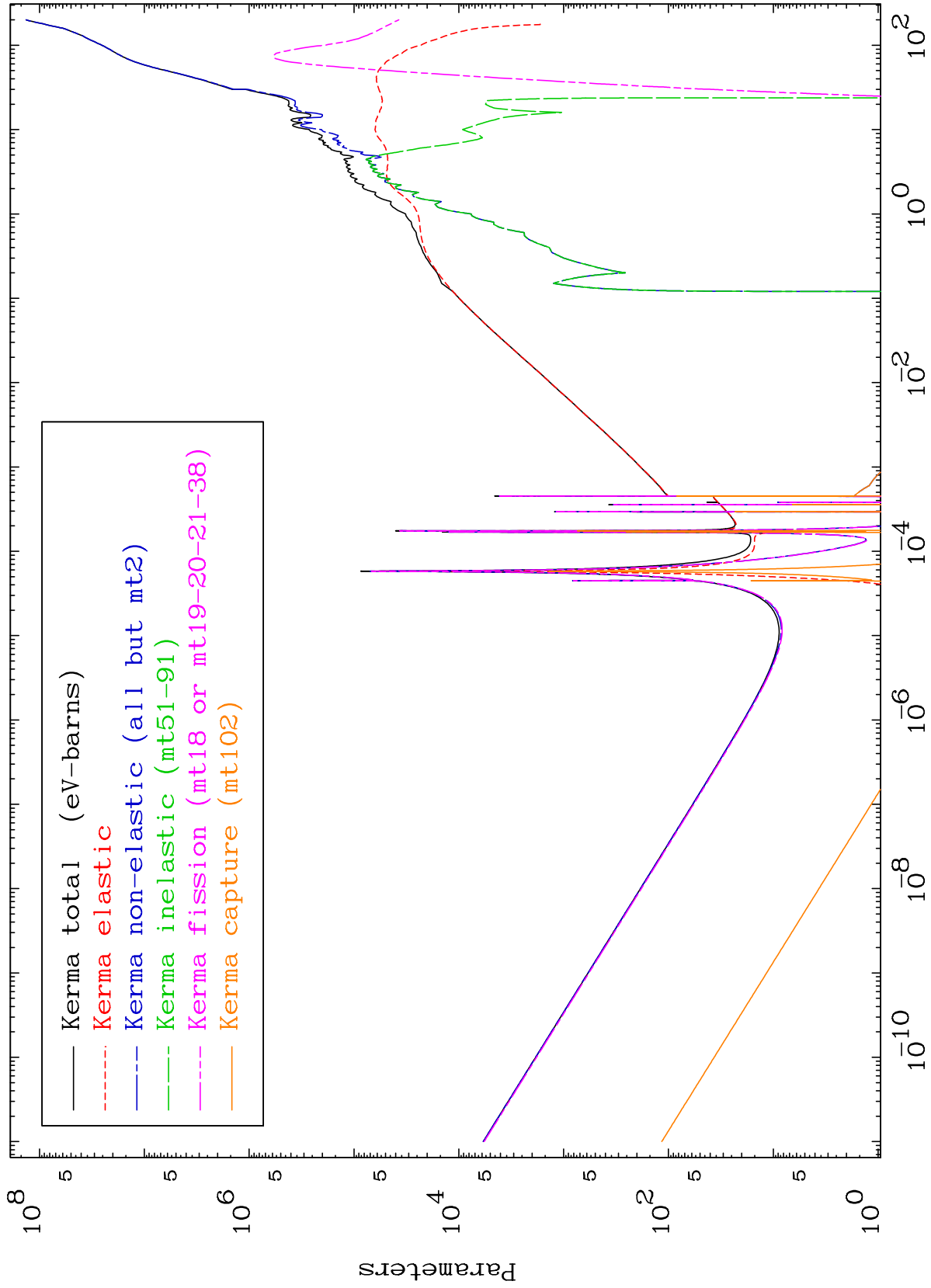
81-Tl-217

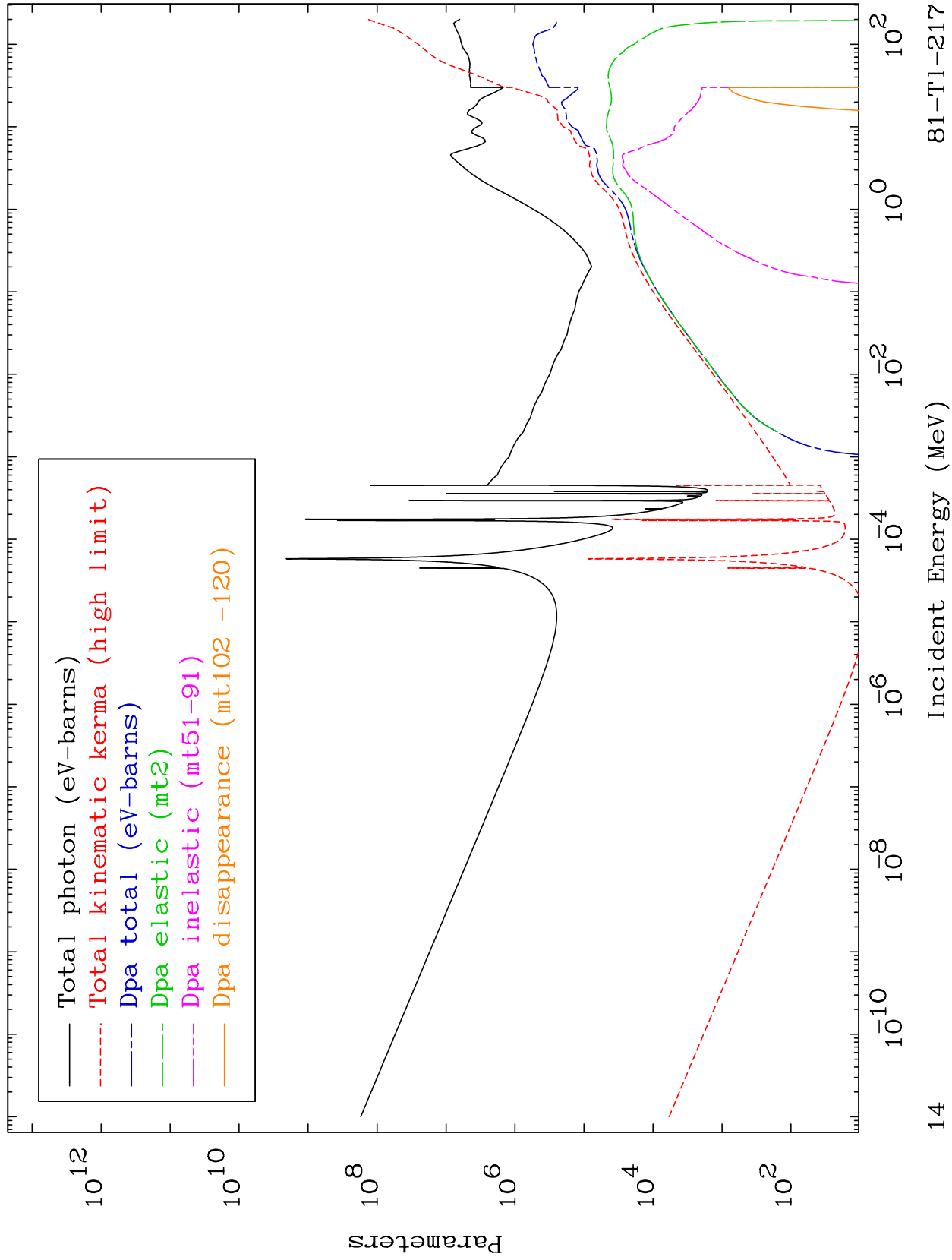


12

Incident Energy (MeV)

81-Tl-217

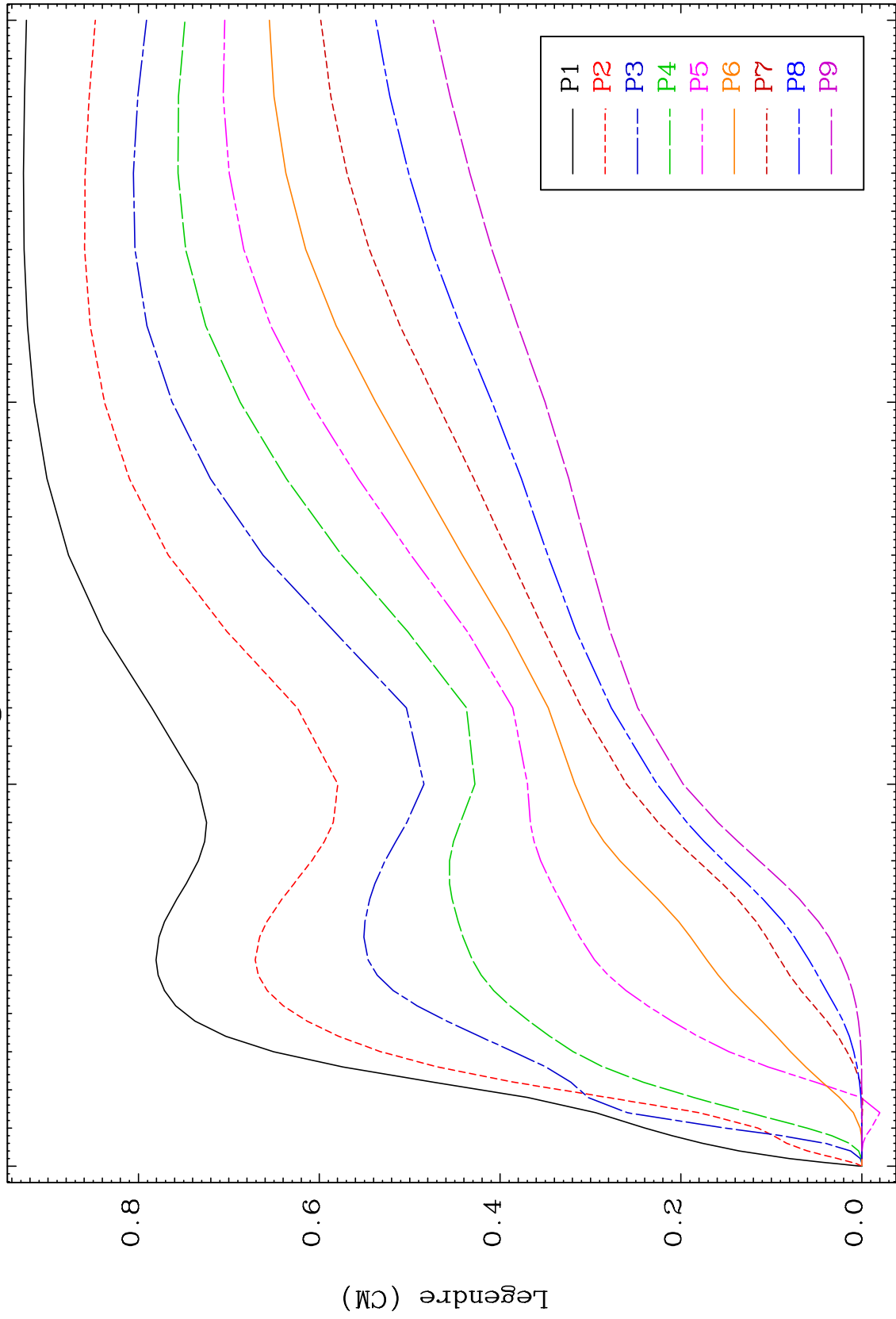




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Elastic Legendre Coefficients

81-T1-217



81-T1-217

Incident Energy (MeV)

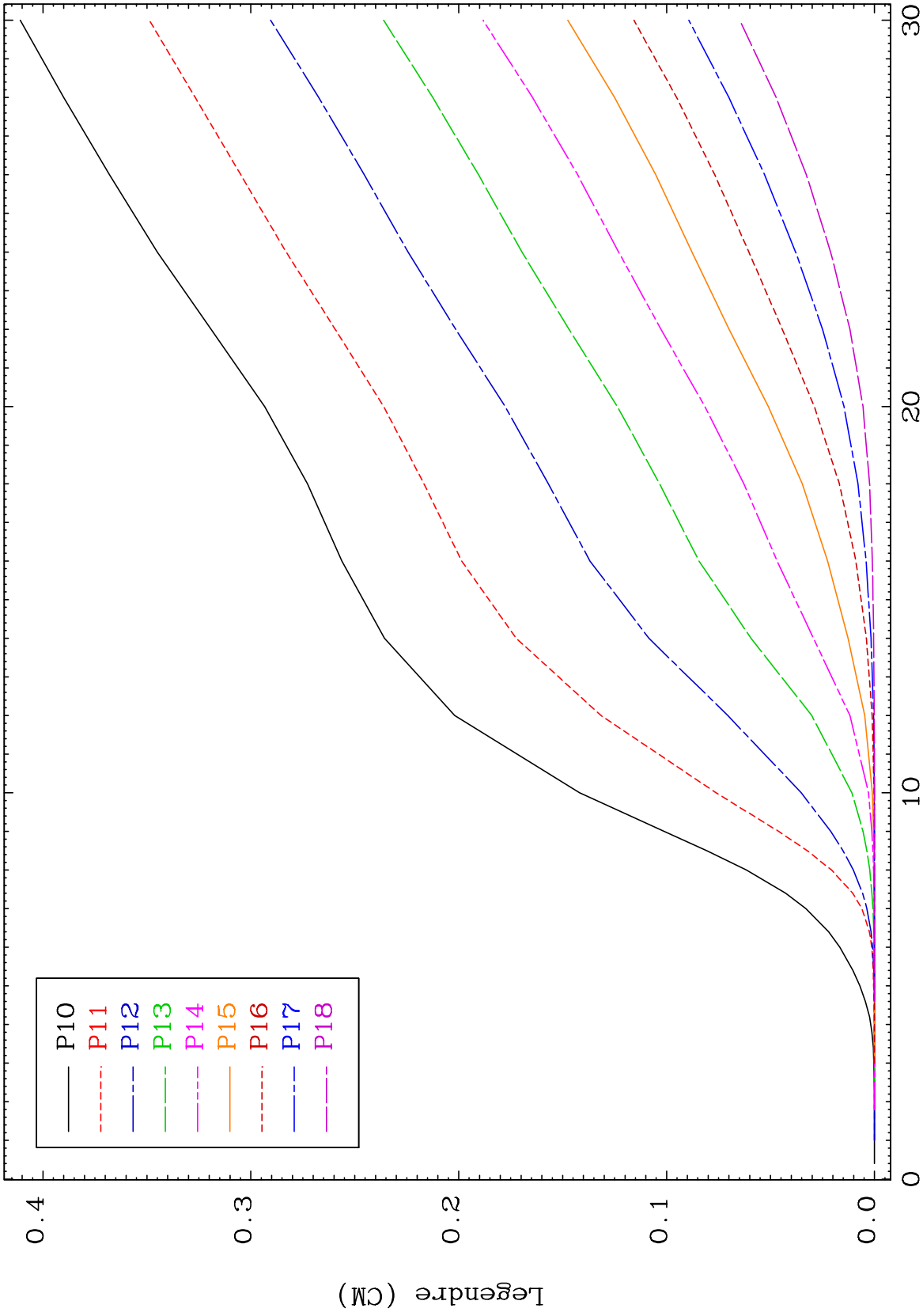
15



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Elastic Legendre Coefficients

81-T1-217



16

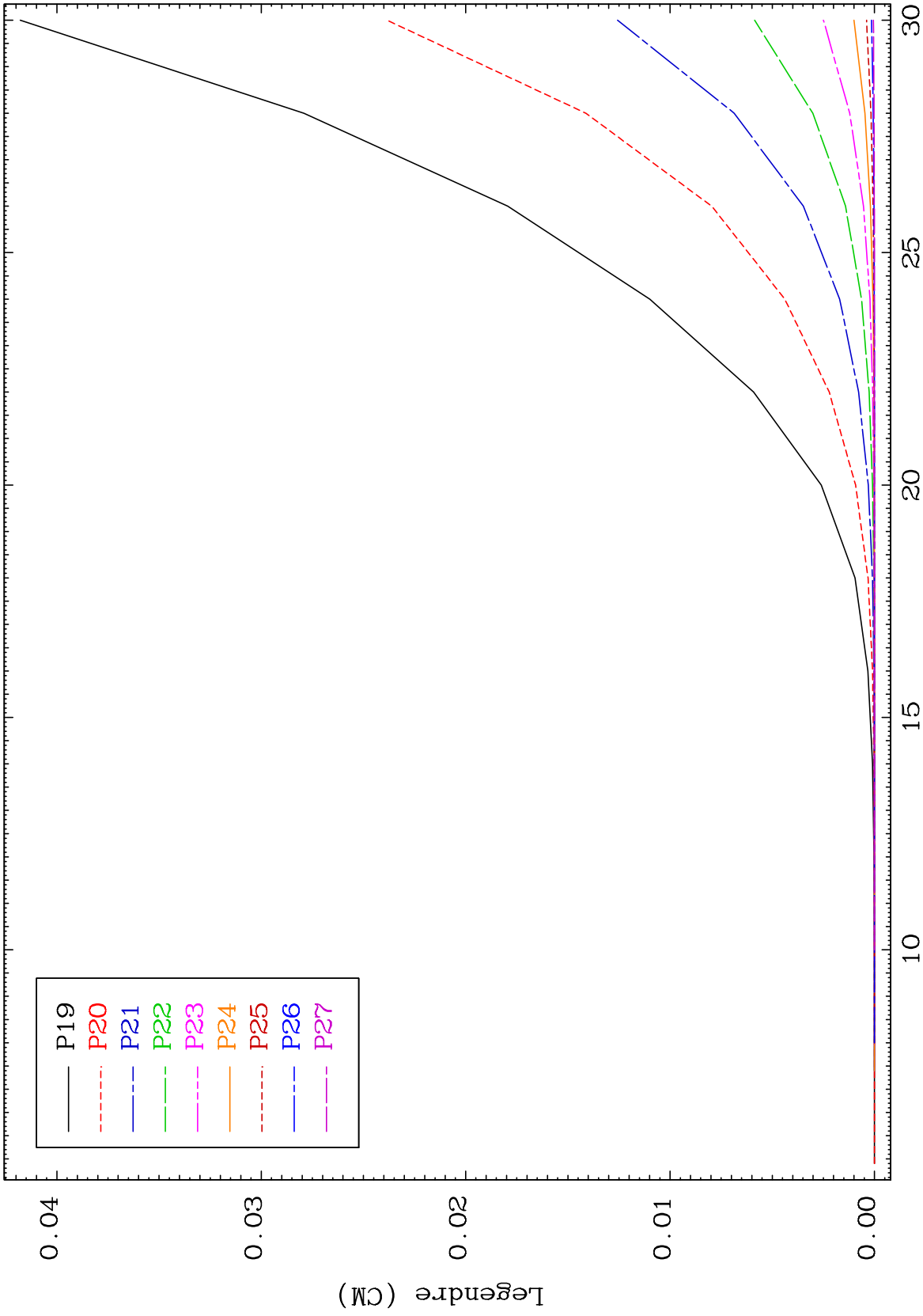
Incident Energy (MeV)

81-T1-217

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### Elastic Legendre Coefficients

81-T1-217



17

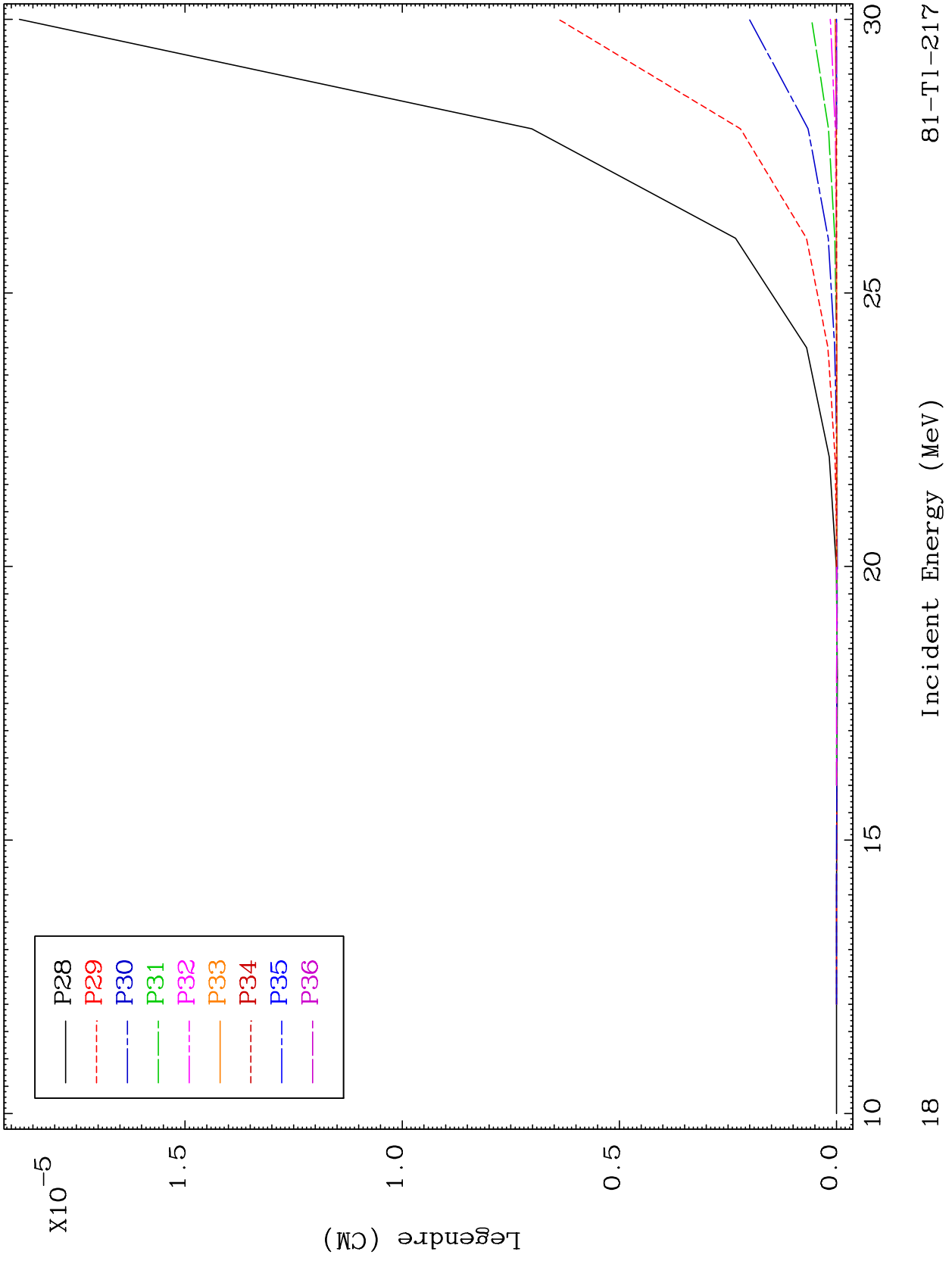
Incident Energy (MeV)

81-T1-217

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Elastic Legendre Coefficients

81-T1-217



18

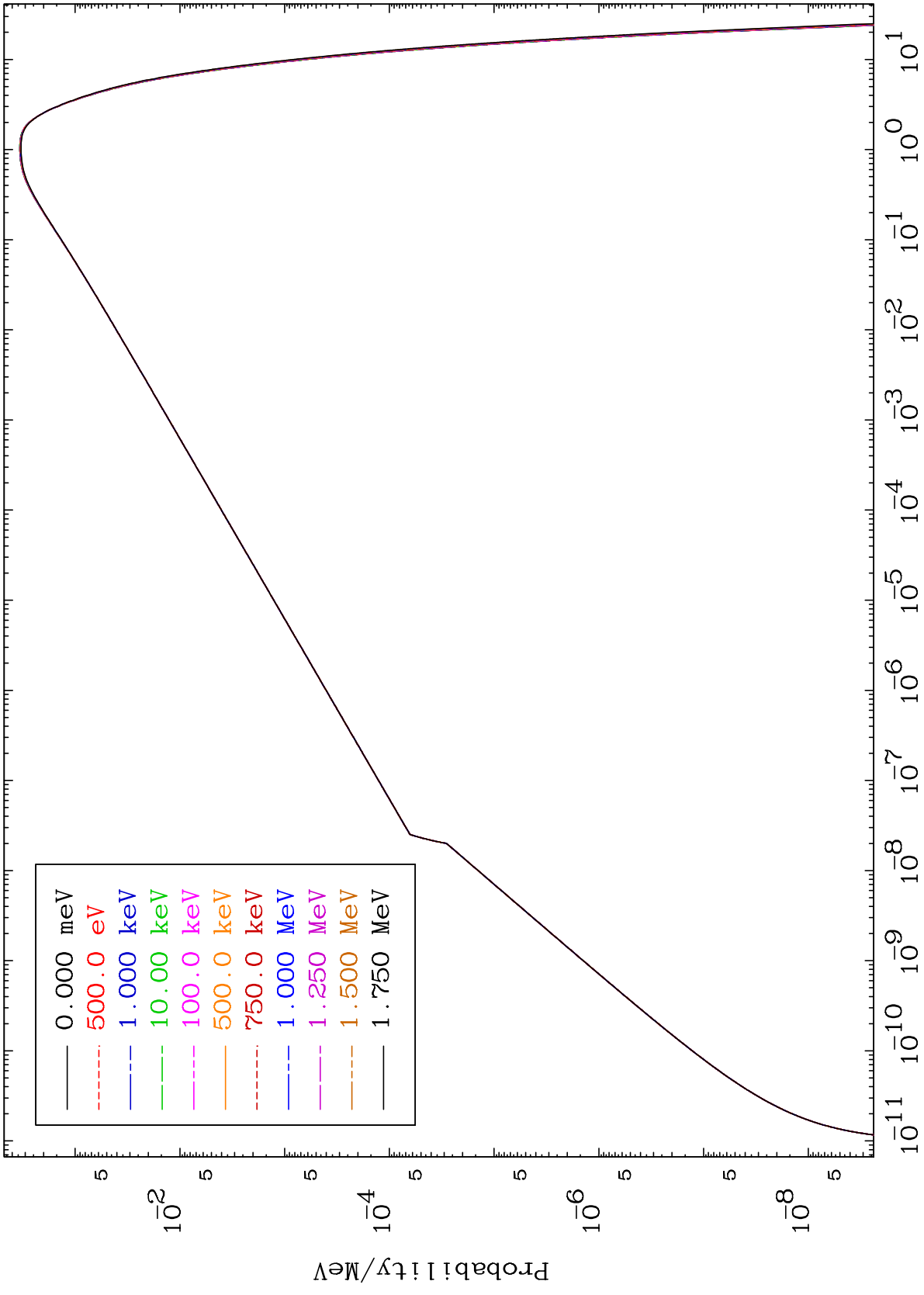
Incident Energy (MeV)

81-T1-217

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### Fission Energy Distribution

81-Tl-217



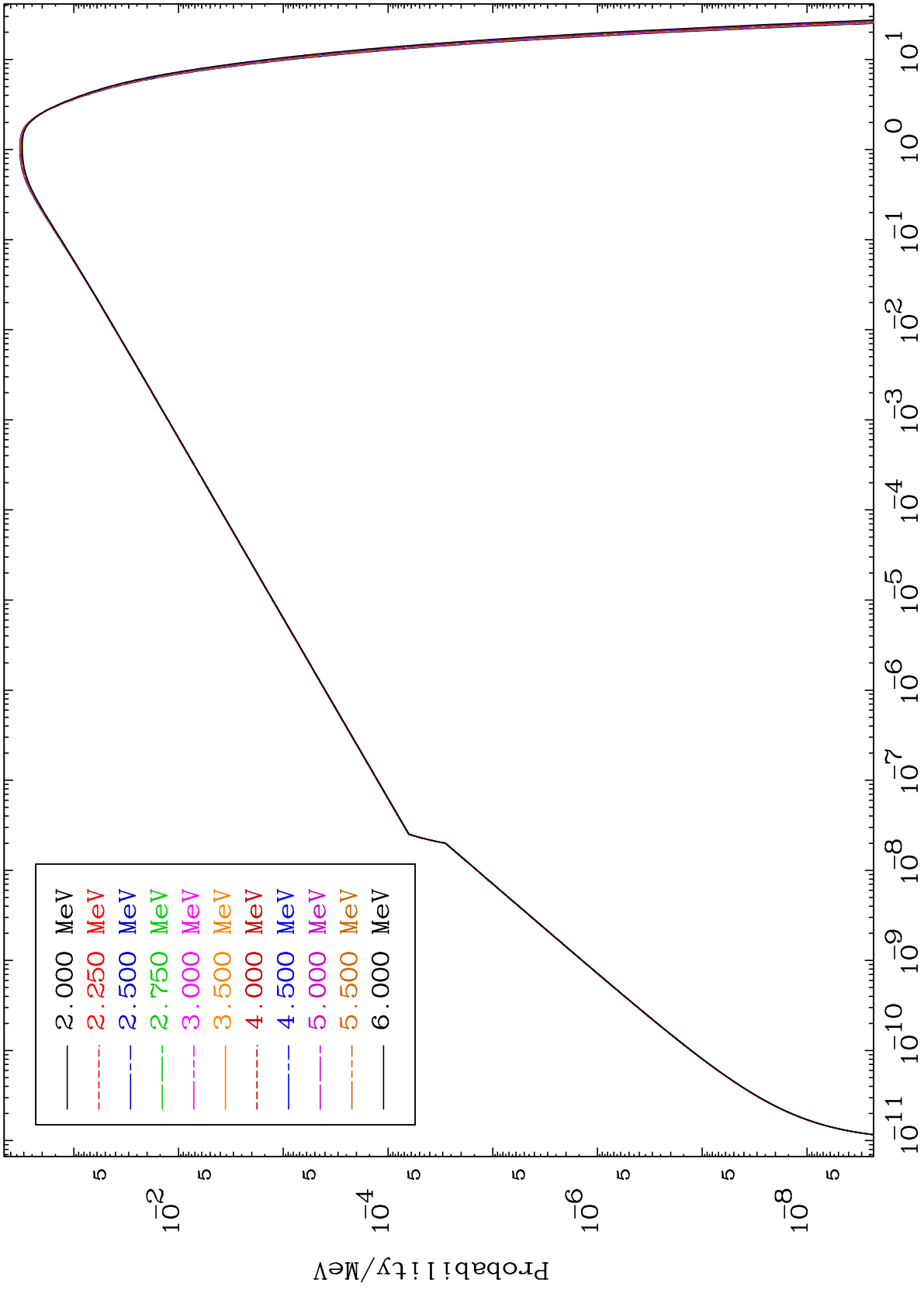
- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

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# Fission Energy Distribution

81-Tl-217



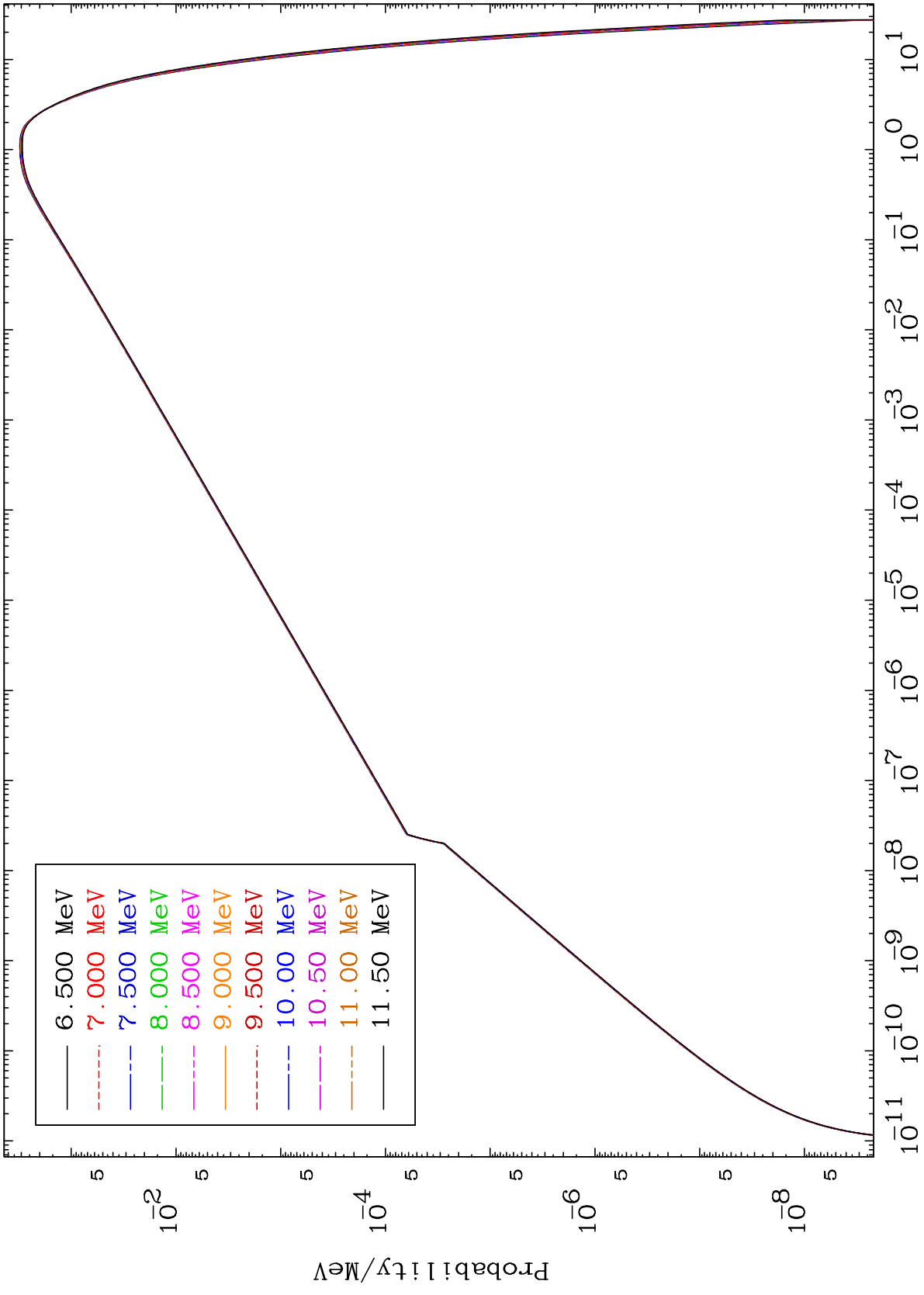
- 2.000 MeV
- 2.250 MeV
- 2.500 MeV
- 2.750 MeV
- 3.000 MeV
- 3.500 MeV
- 4.000 MeV
- 4.500 MeV
- 5.000 MeV
- 5.500 MeV
- 6.000 MeV

81-Tl-217

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### Fission Energy Distribution

81-Tl-217

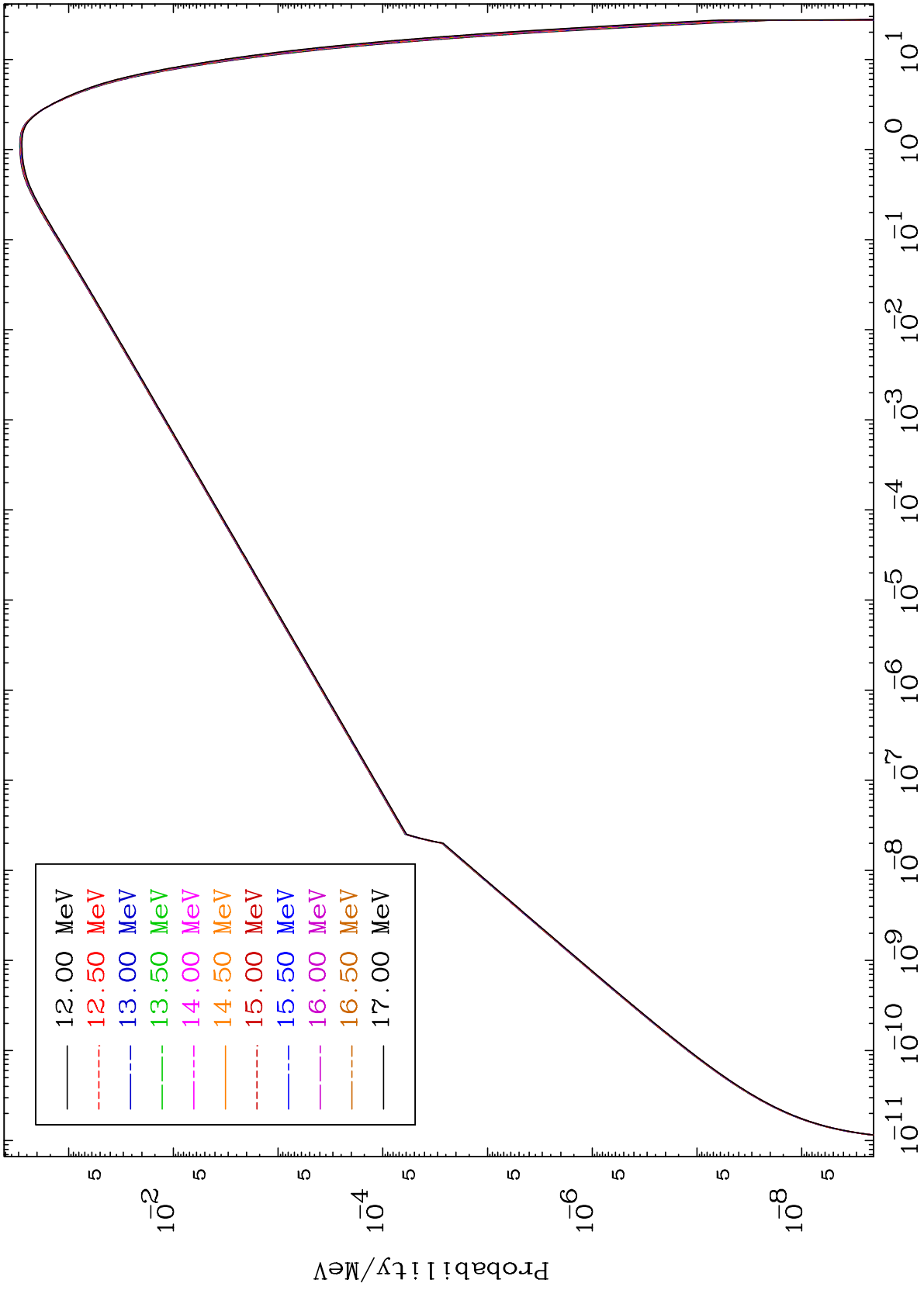


81-Tl-217

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### Fission Energy Distribution

81-Tl-217



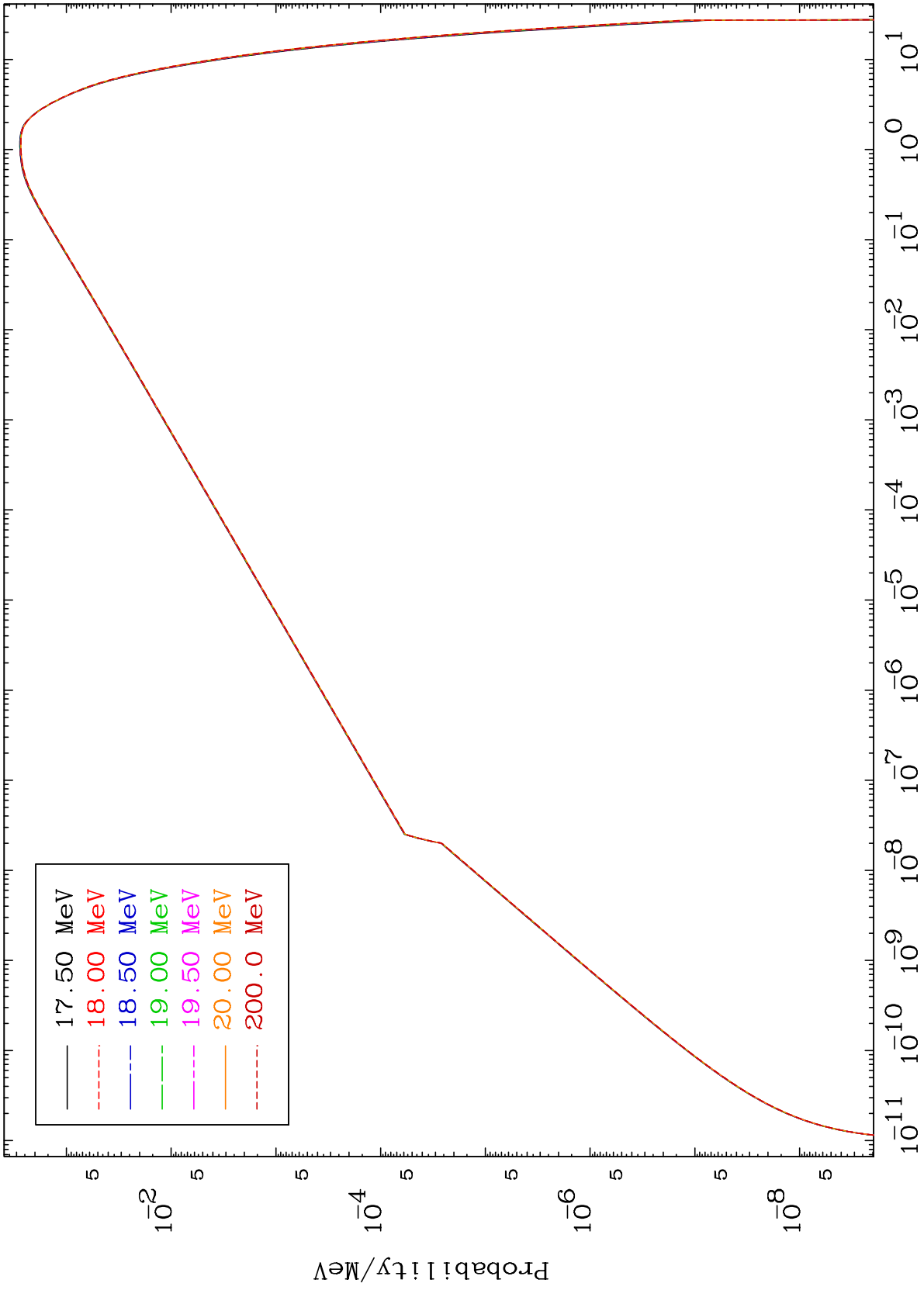
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### Fission Energy Distribution

81-Tl-217



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