

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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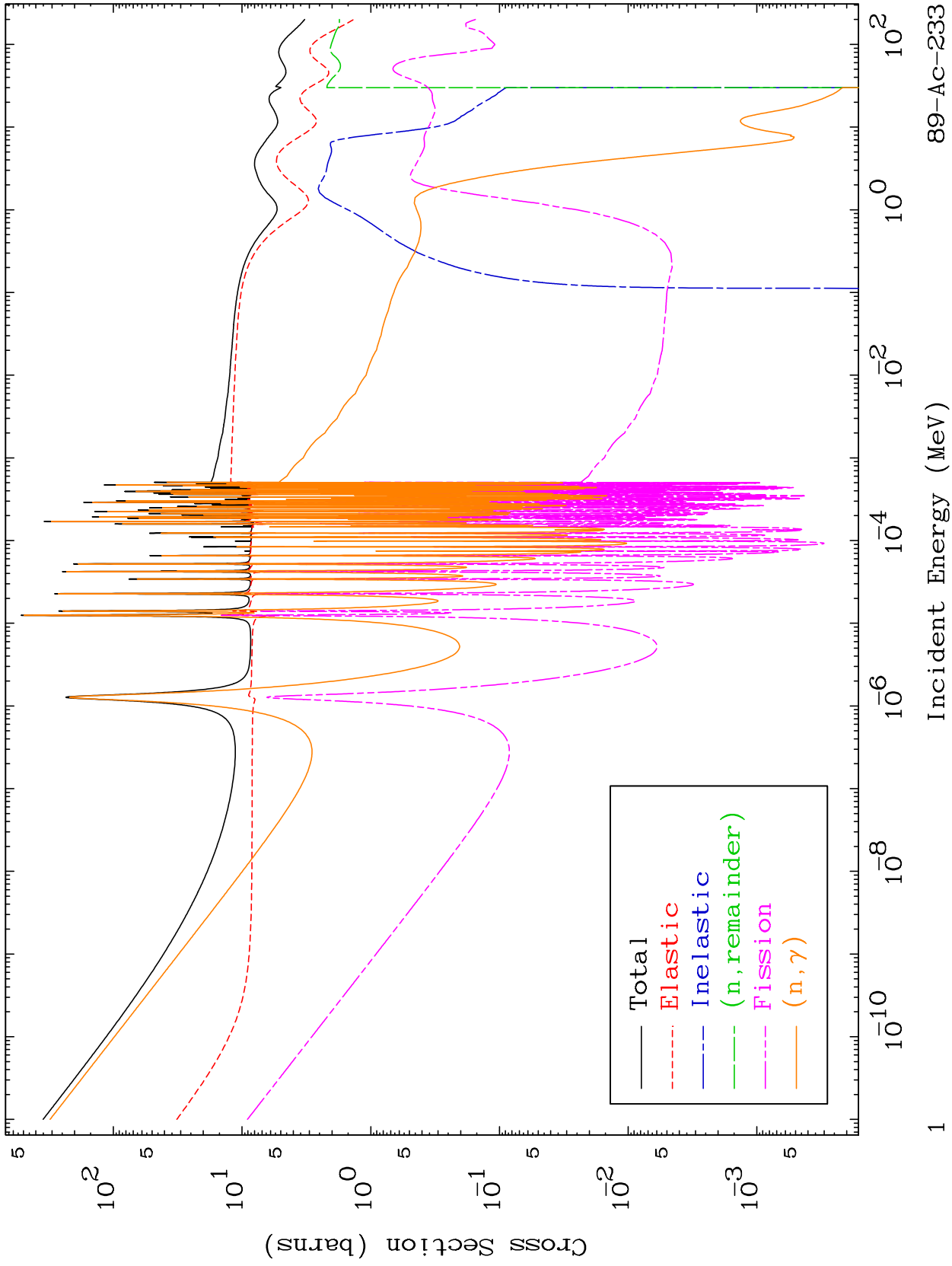
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8949

Major  
293 Kelvin Cross Sections

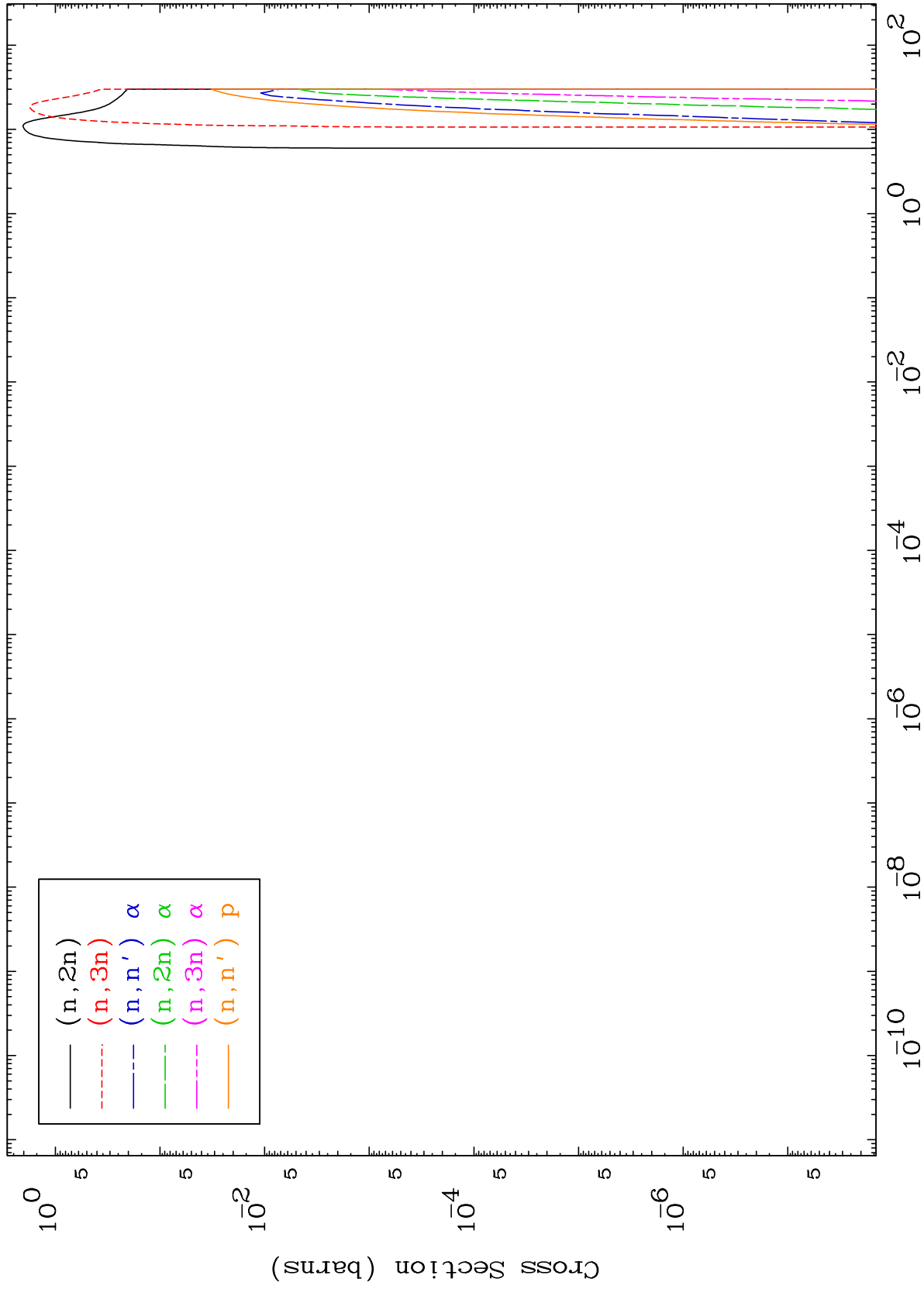
89-Ac-233



MAT 8949

Neutron Production  
293 Kelvin Cross Sections

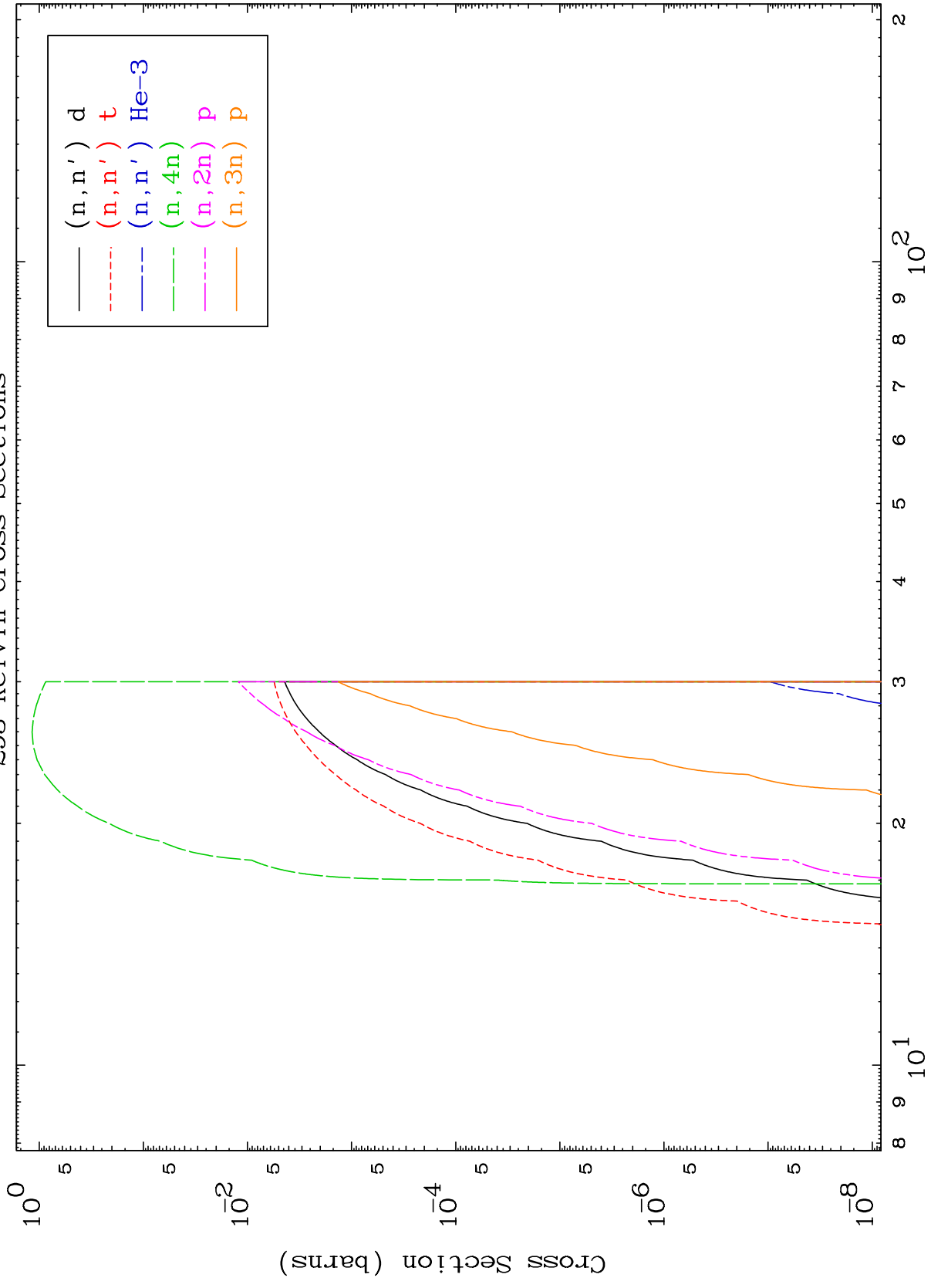
89-Ac-233



2

Incident Energy (MeV)

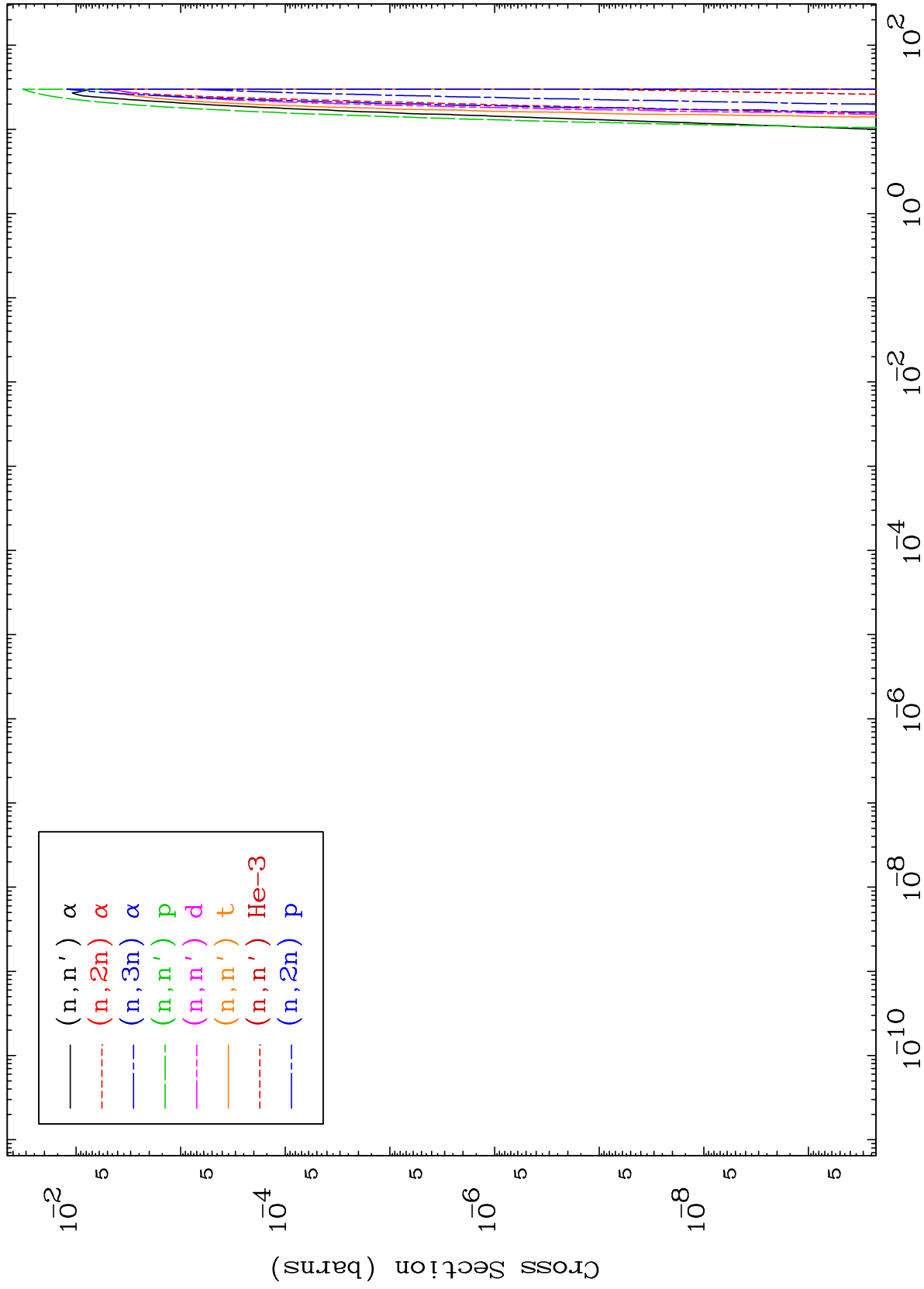
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293 Charged Particle  
Kelvin Cross Sections

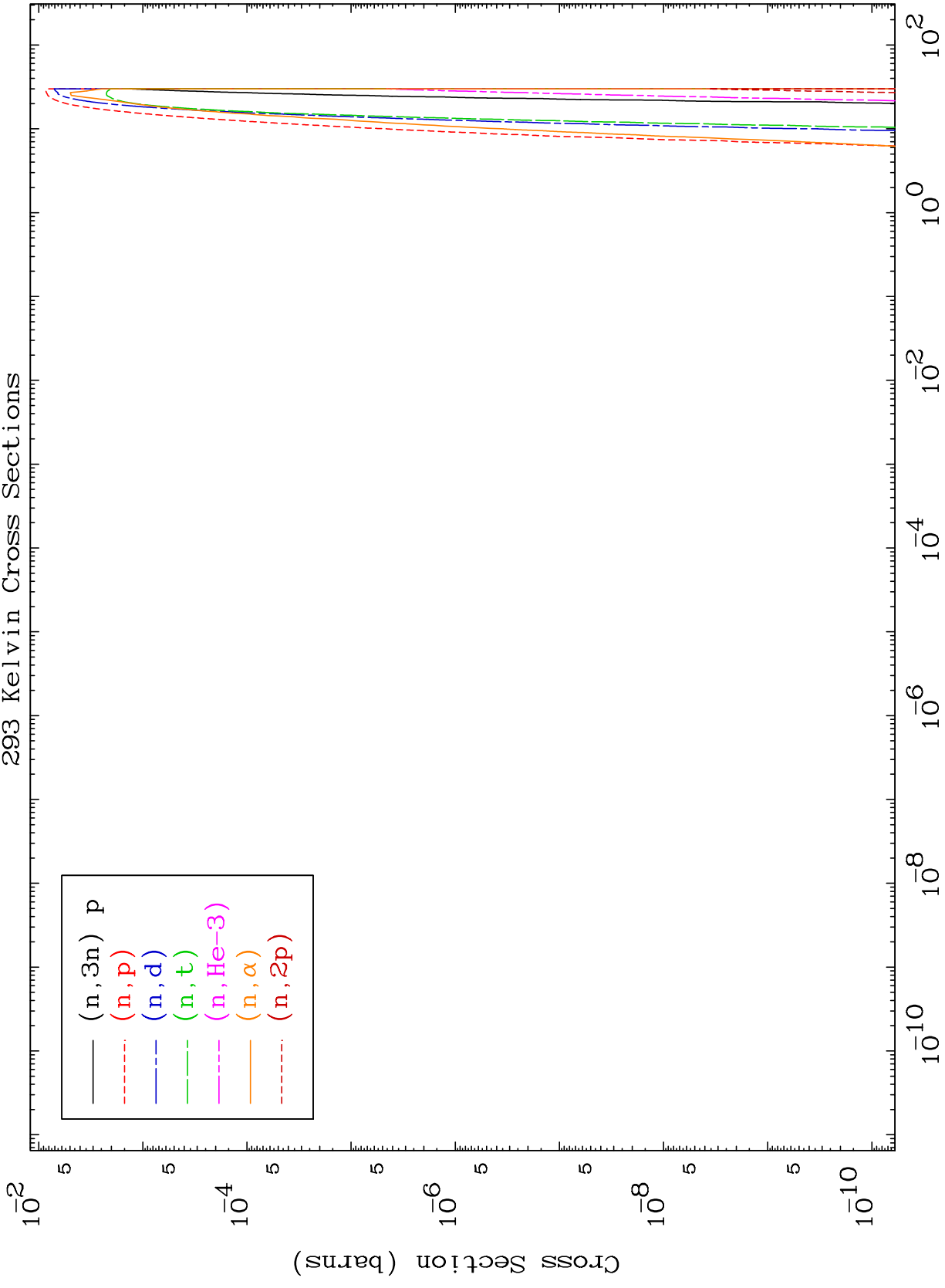
89-Ac-233



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293 Kelvin Cross Sections

89-Ac-233



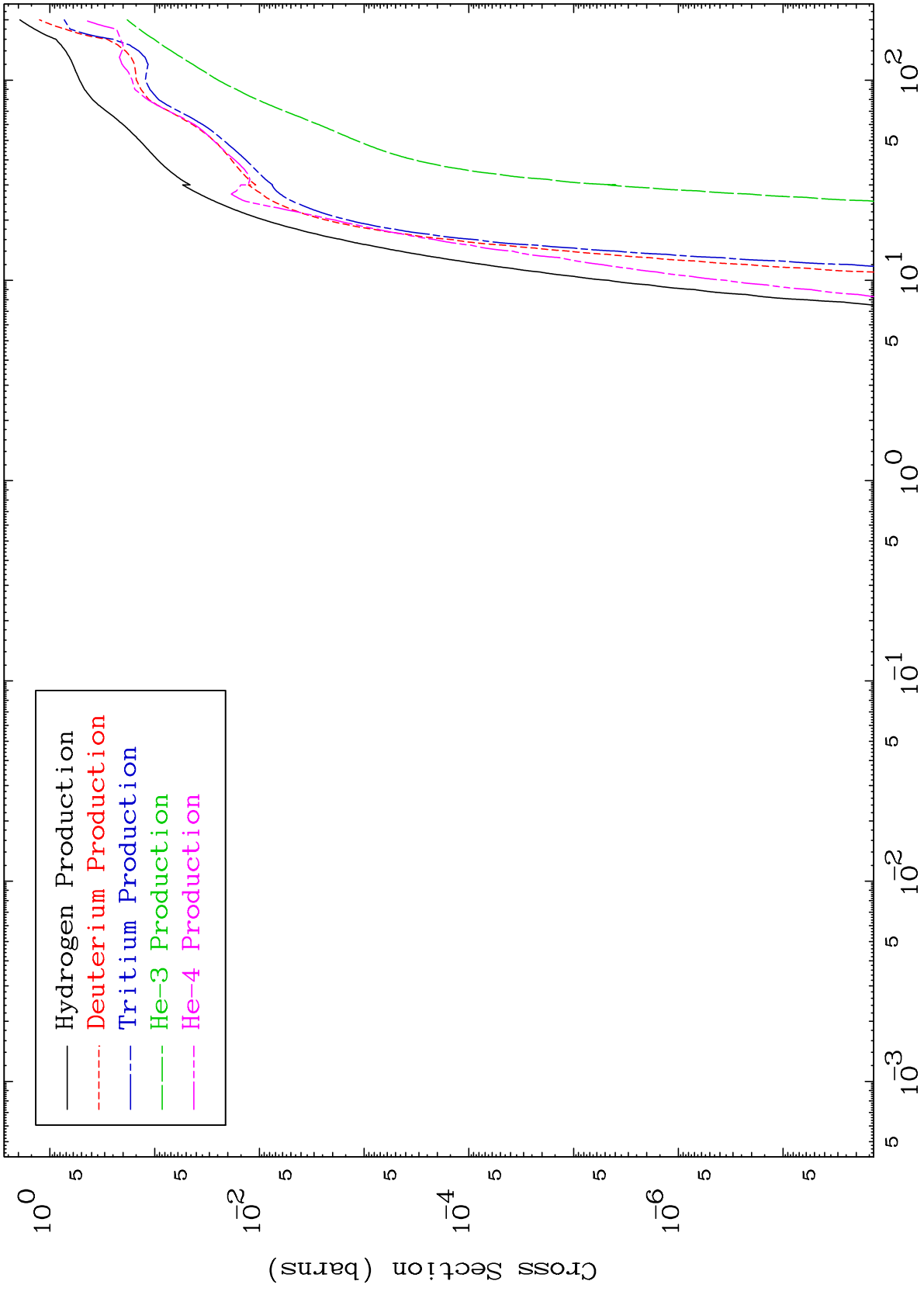
5

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Particle Production  
293 Kelvin Cross Sections

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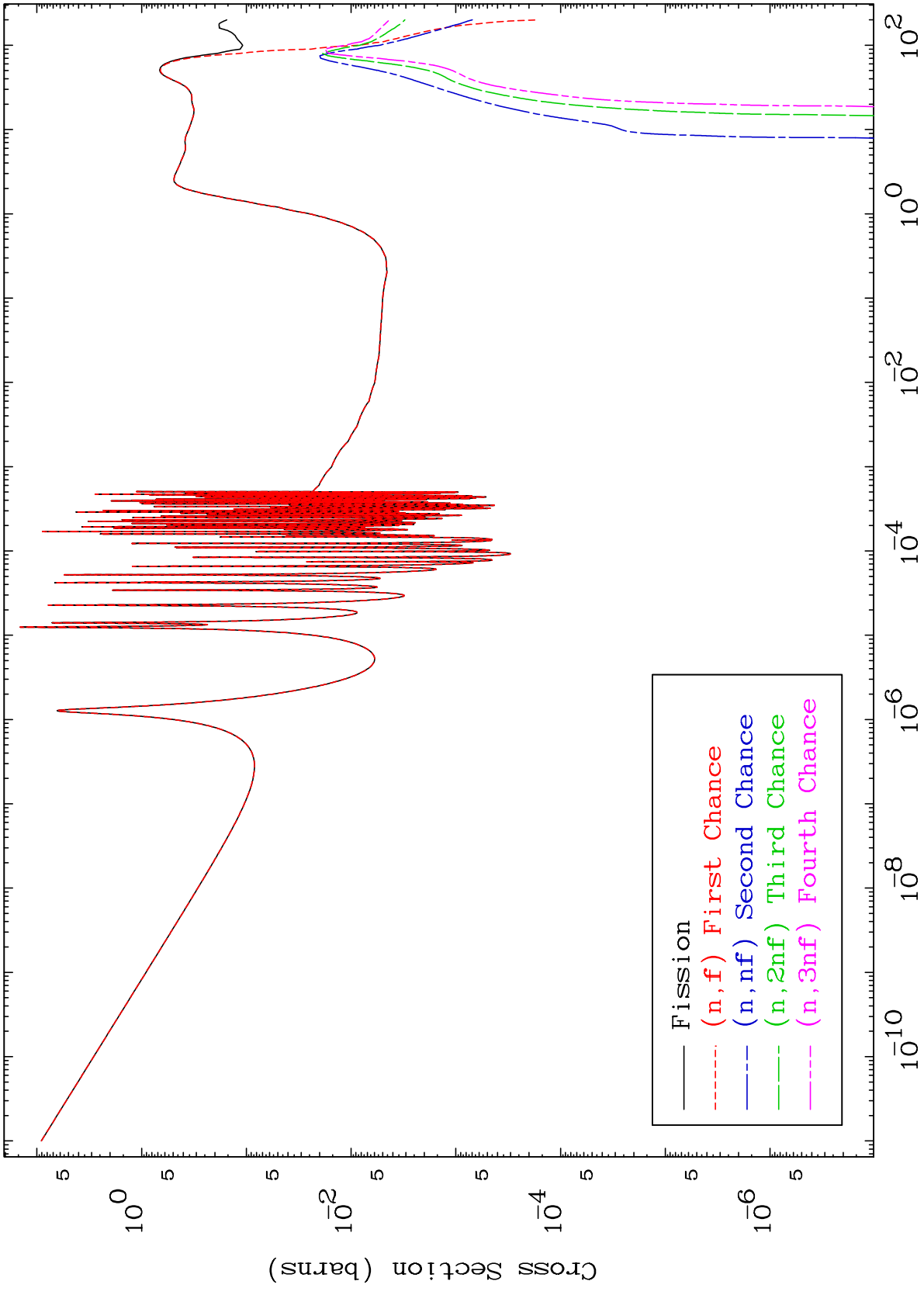
Incident Energy (MeV)

6

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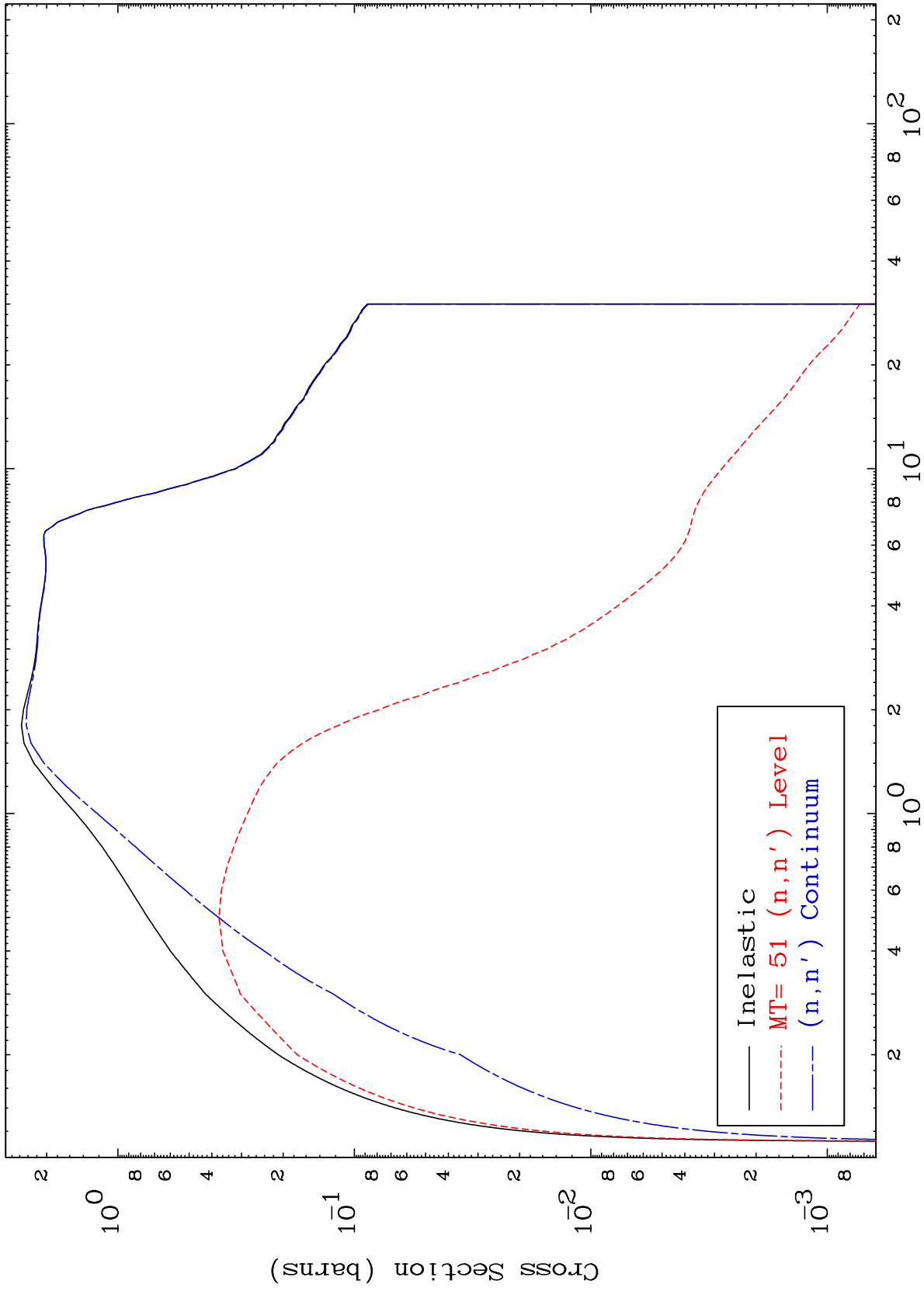
Fission  
293 Kelvin Cross Sections

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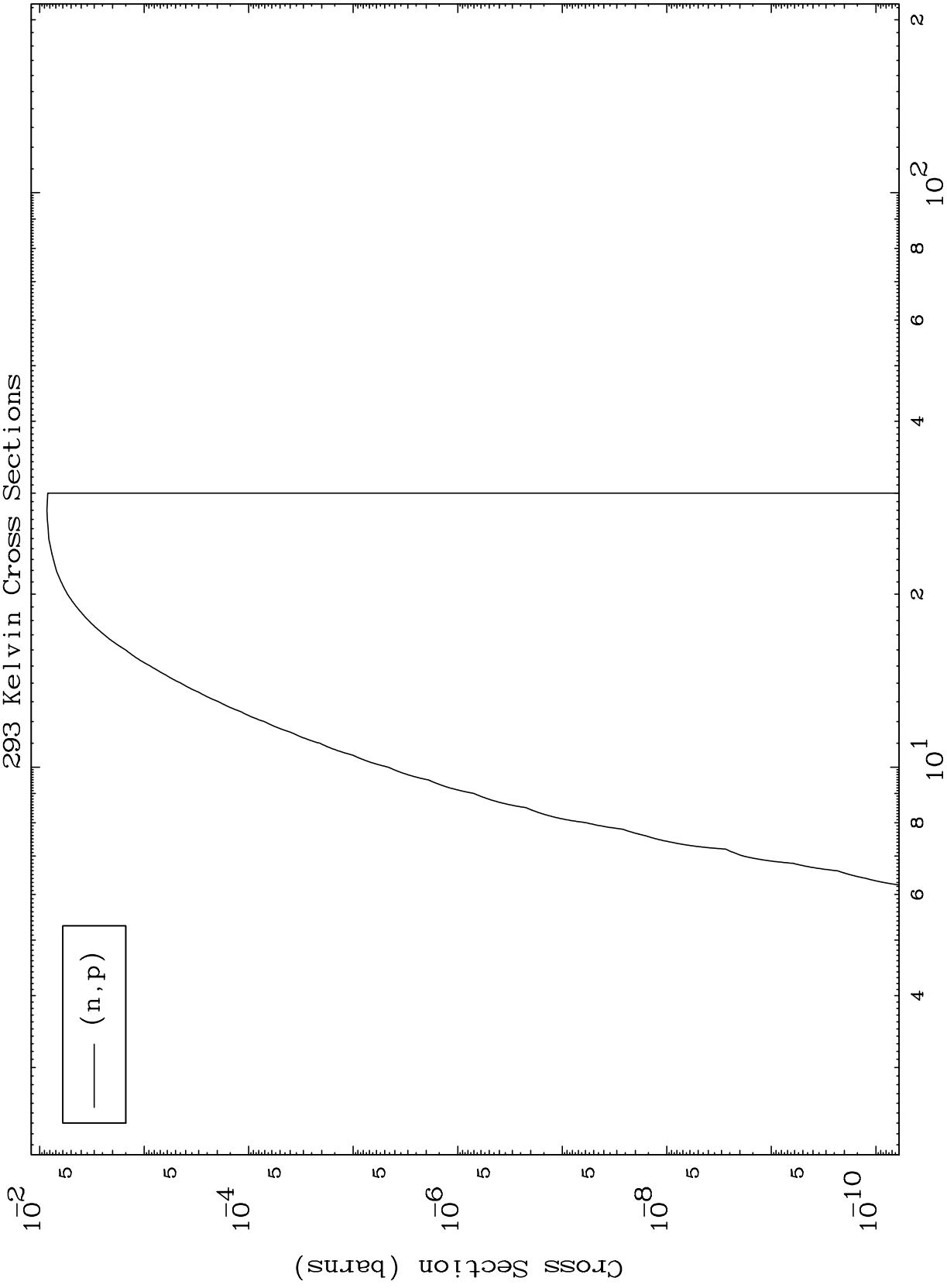
(n,n') Level  
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

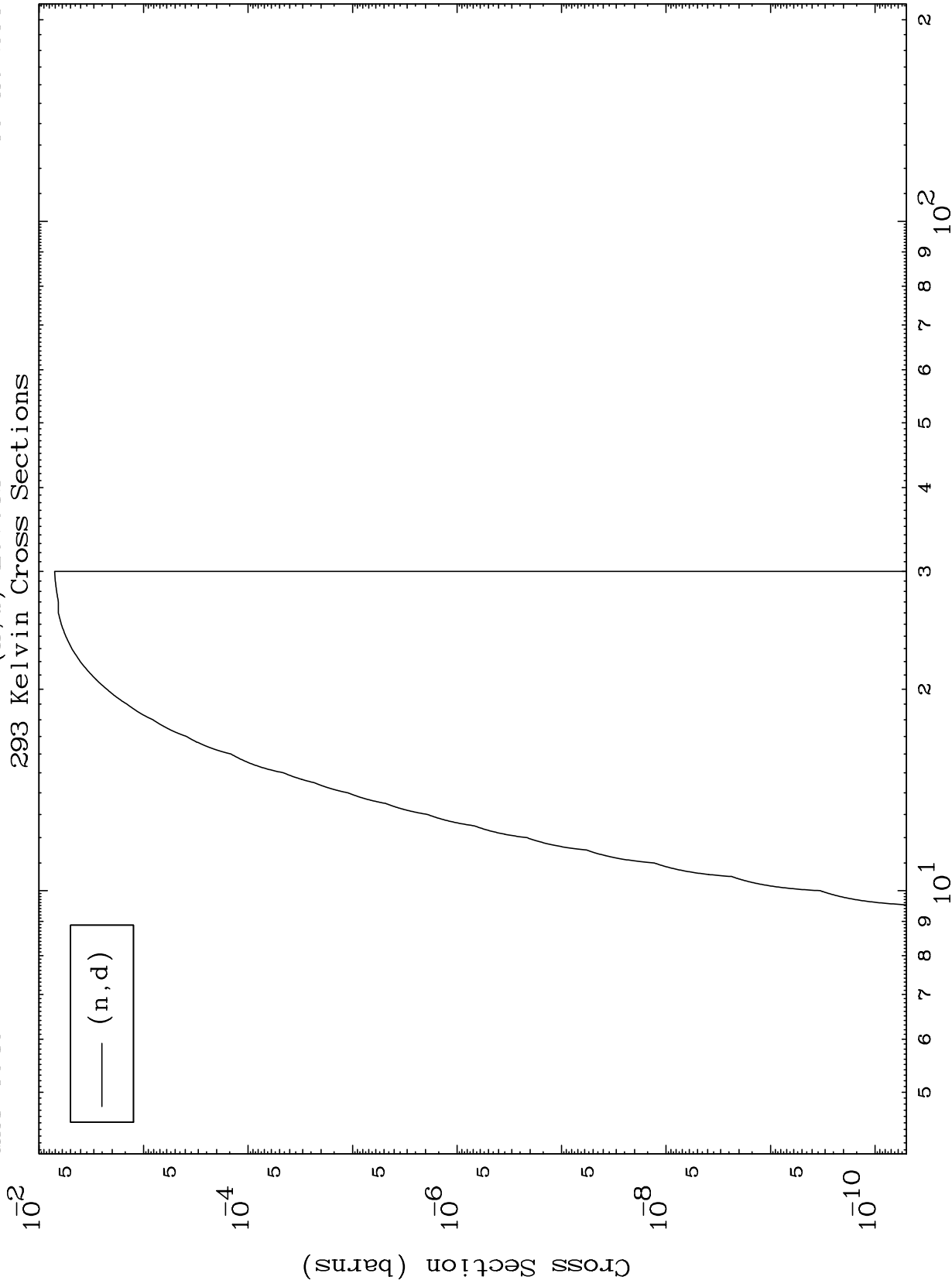
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(n,d) Levels  
293 Kelvin Cross Sections



10

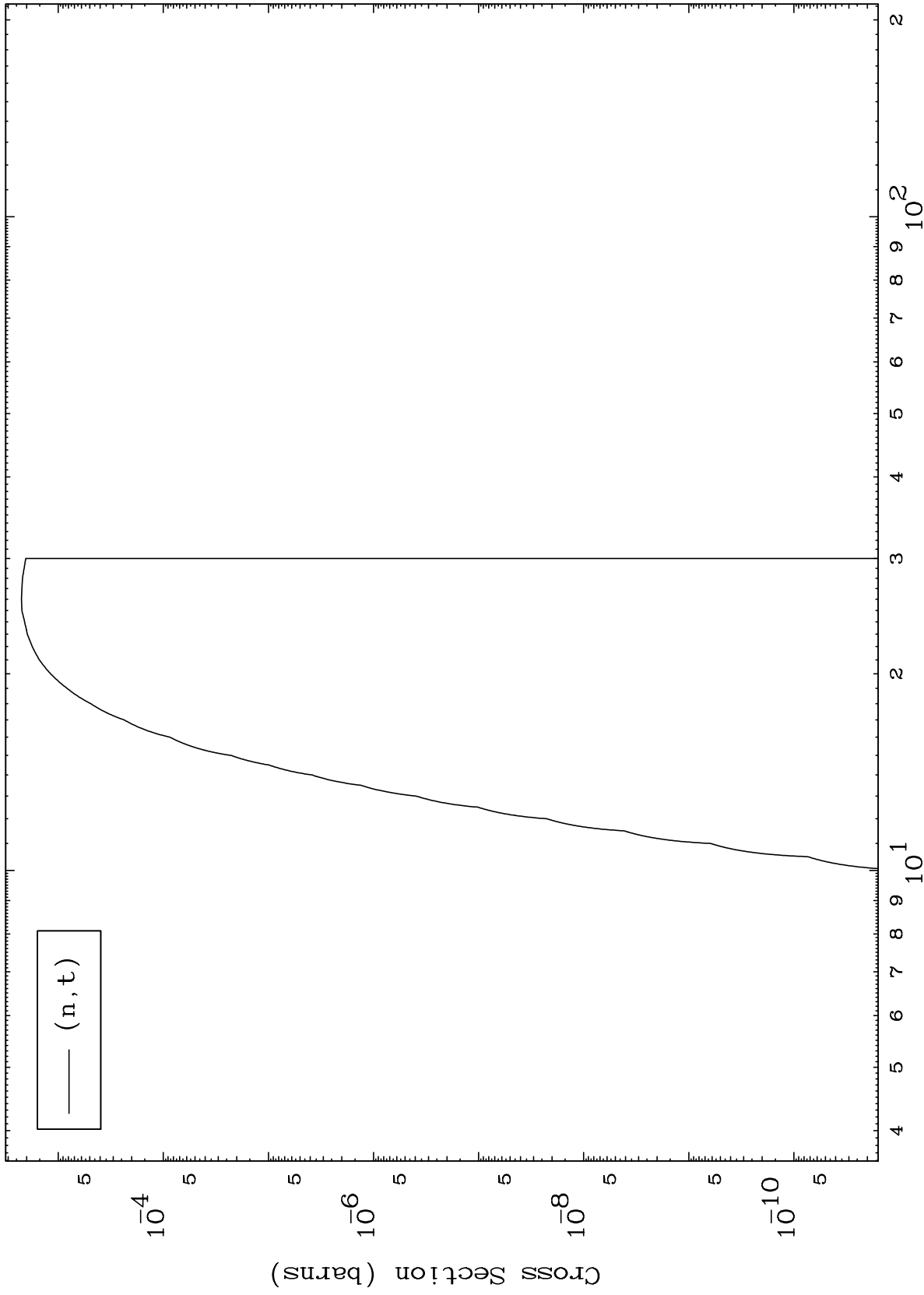
Incident Energy (MeV)

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(n,t) Levels  
293 Kelvin Cross Sections

89-Ac-233



11

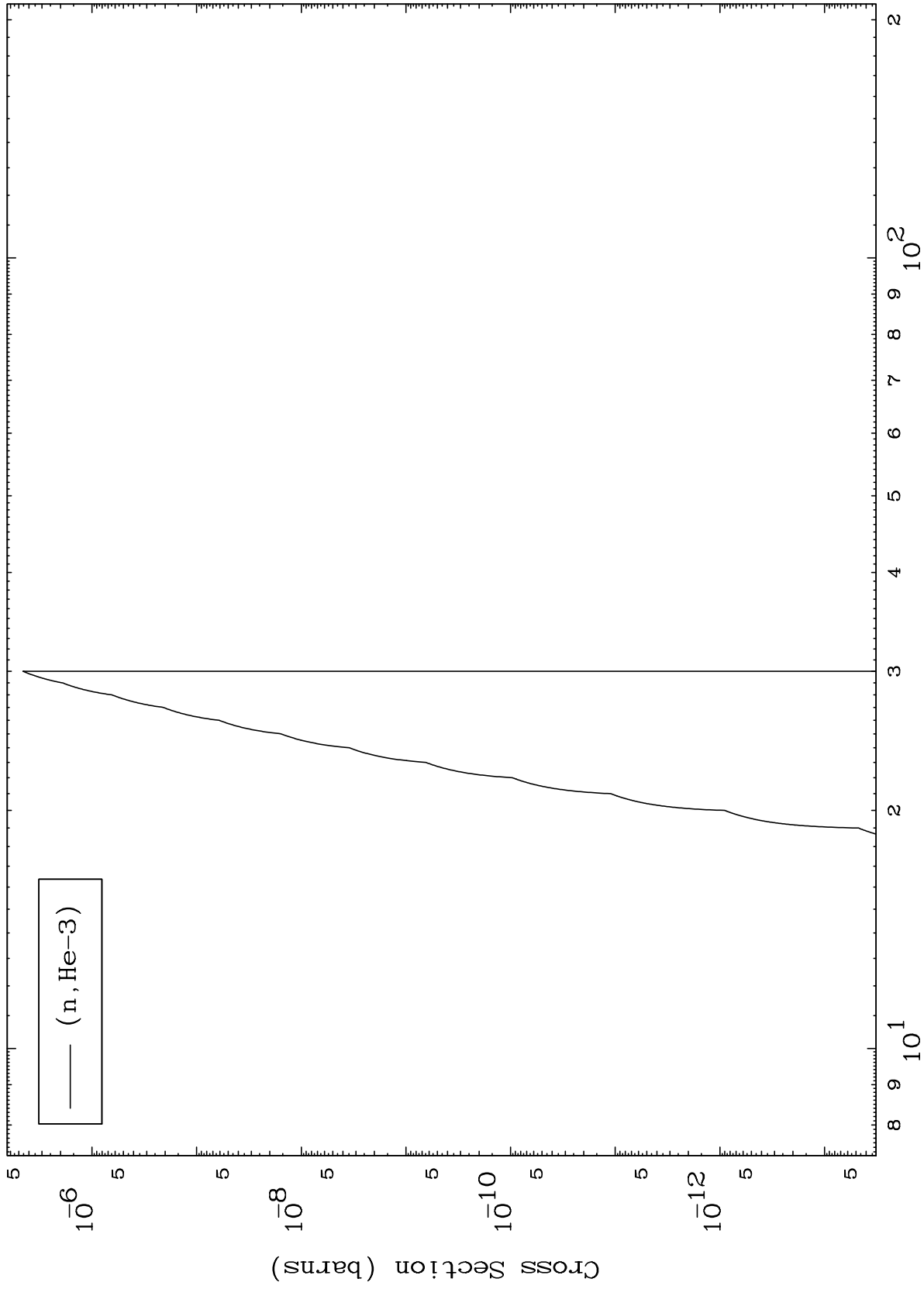
Incident Energy (MeV)

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MAT 8949

(n,He3) Levels  
293 Kelvin Cross Sections

89-Ac-233



12

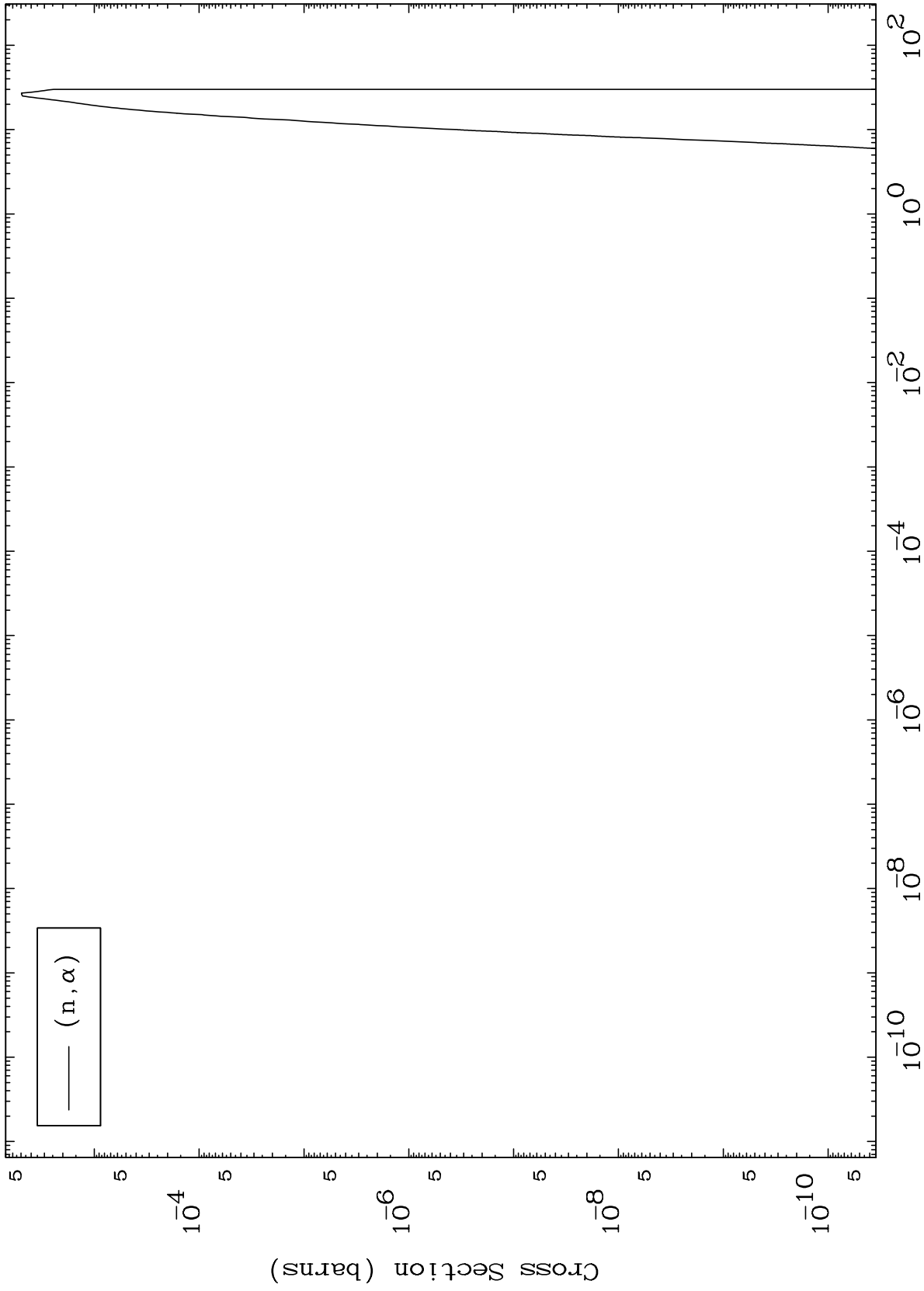
Incident Energy (MeV)

89-Ac-233

MAT 8949

(n,α) Levels  
293 Kelvin Cross Sections

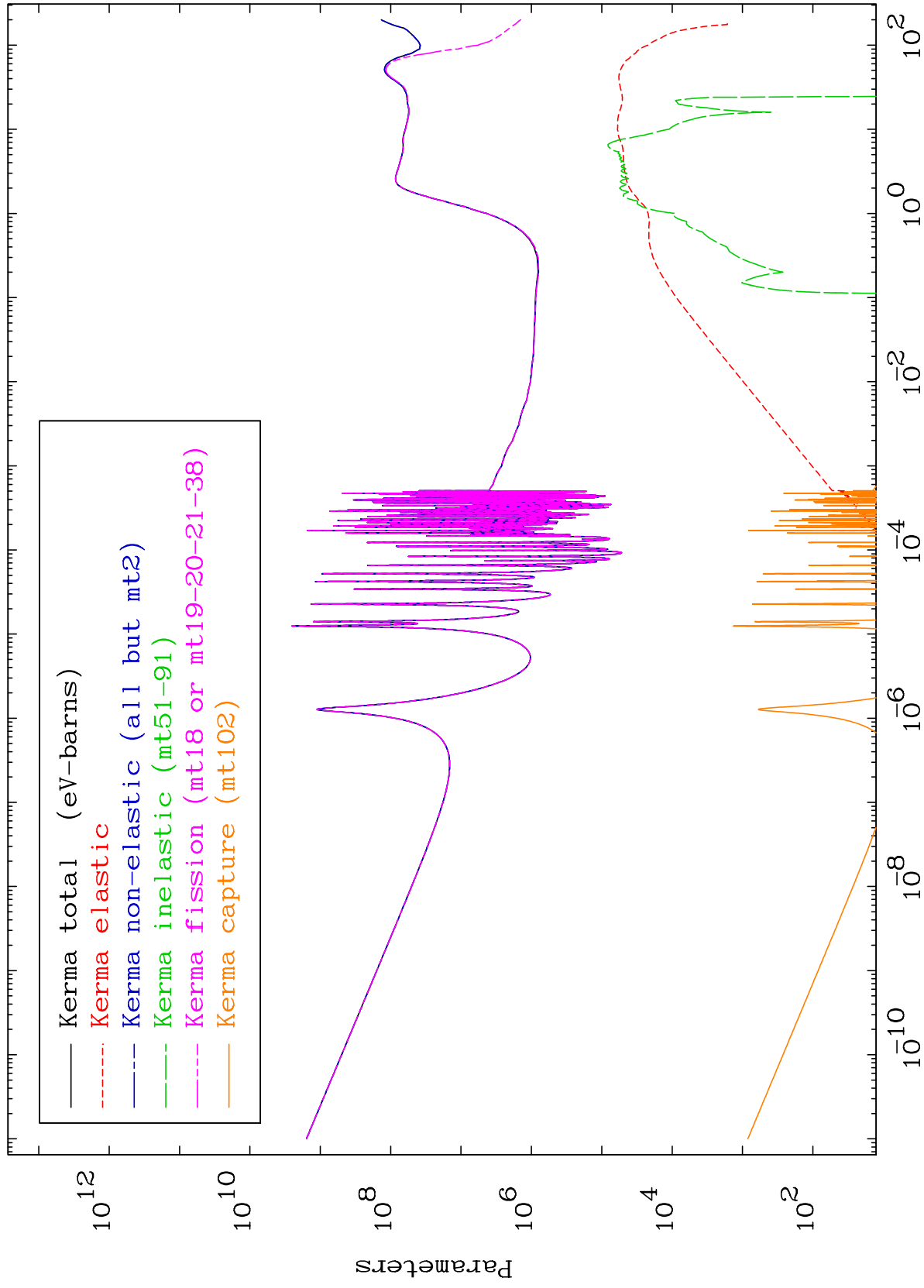
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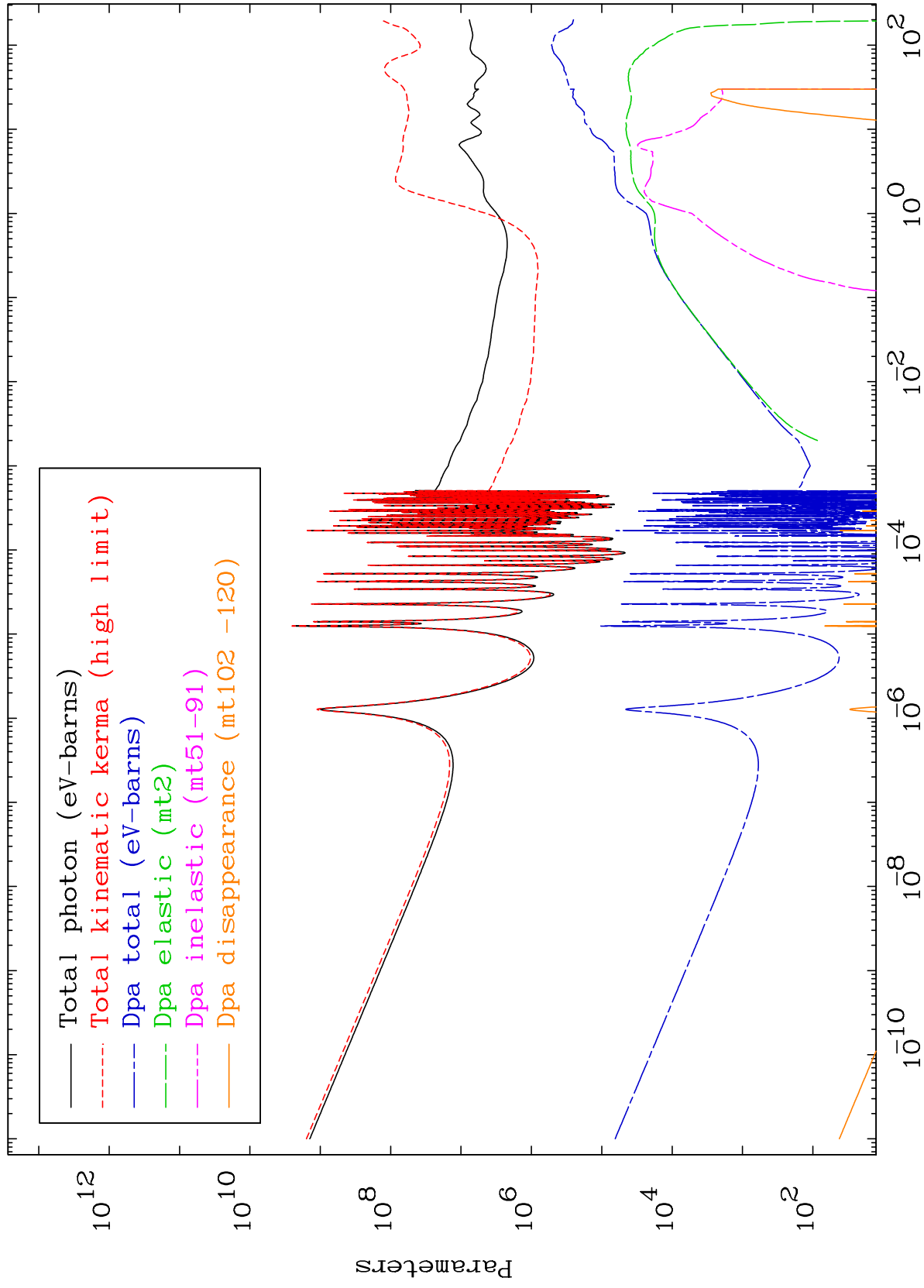


13

Incident Energy (MeV)

89-Ac-233

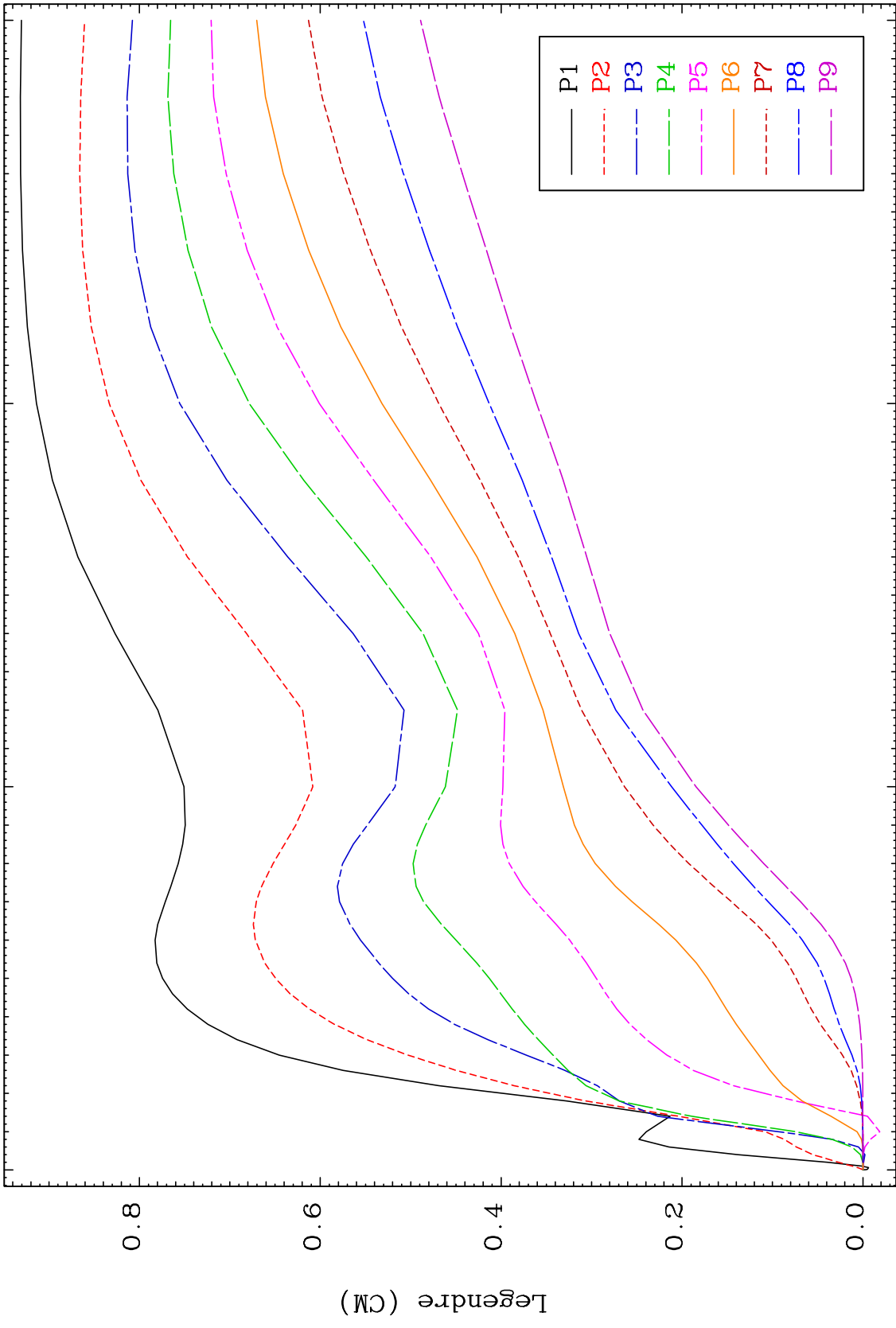




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Elastic Legendre Coefficients



16

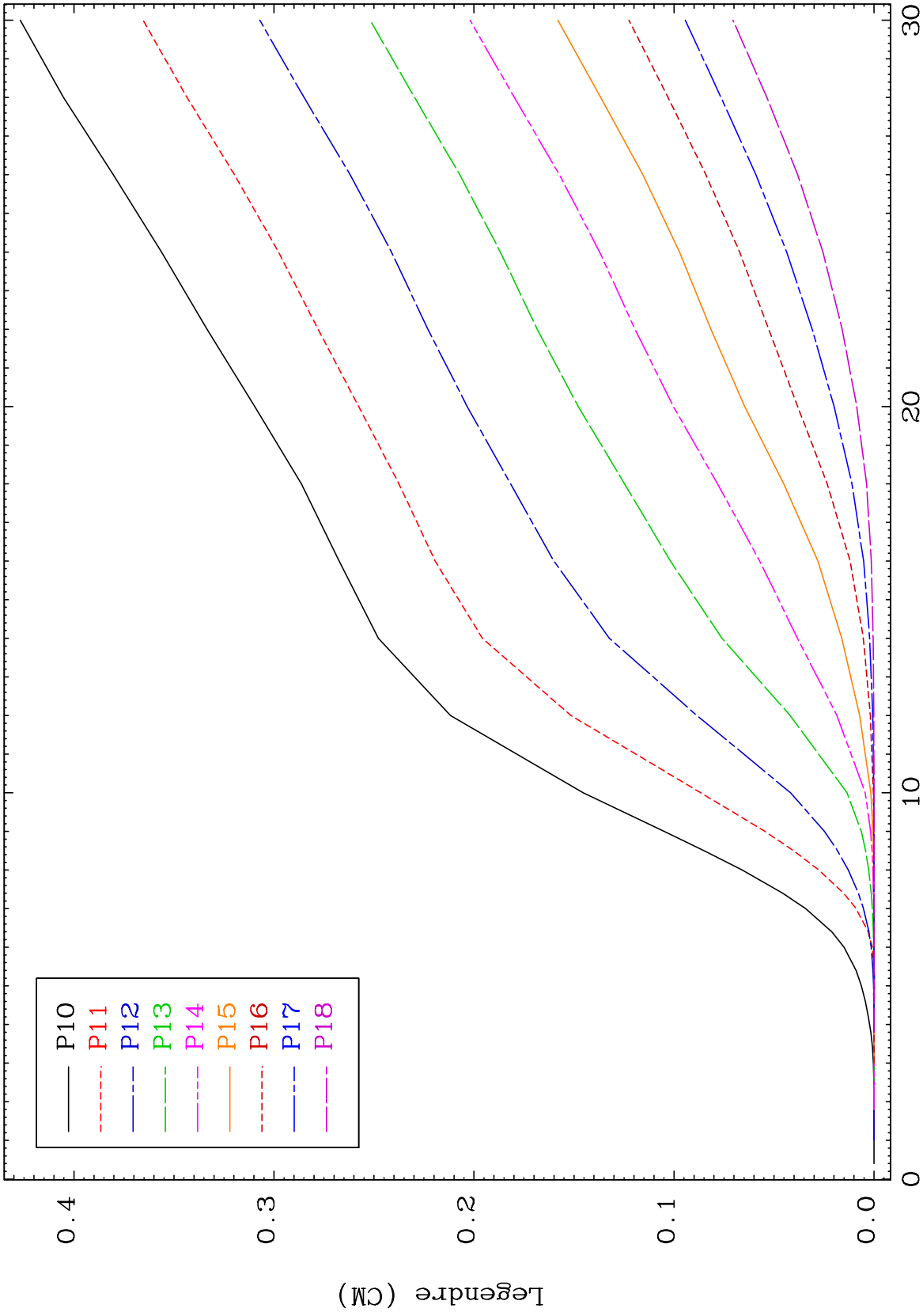
Incident Energy (MeV)

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Elastic Legendre Coefficients

89-Ac-233



17

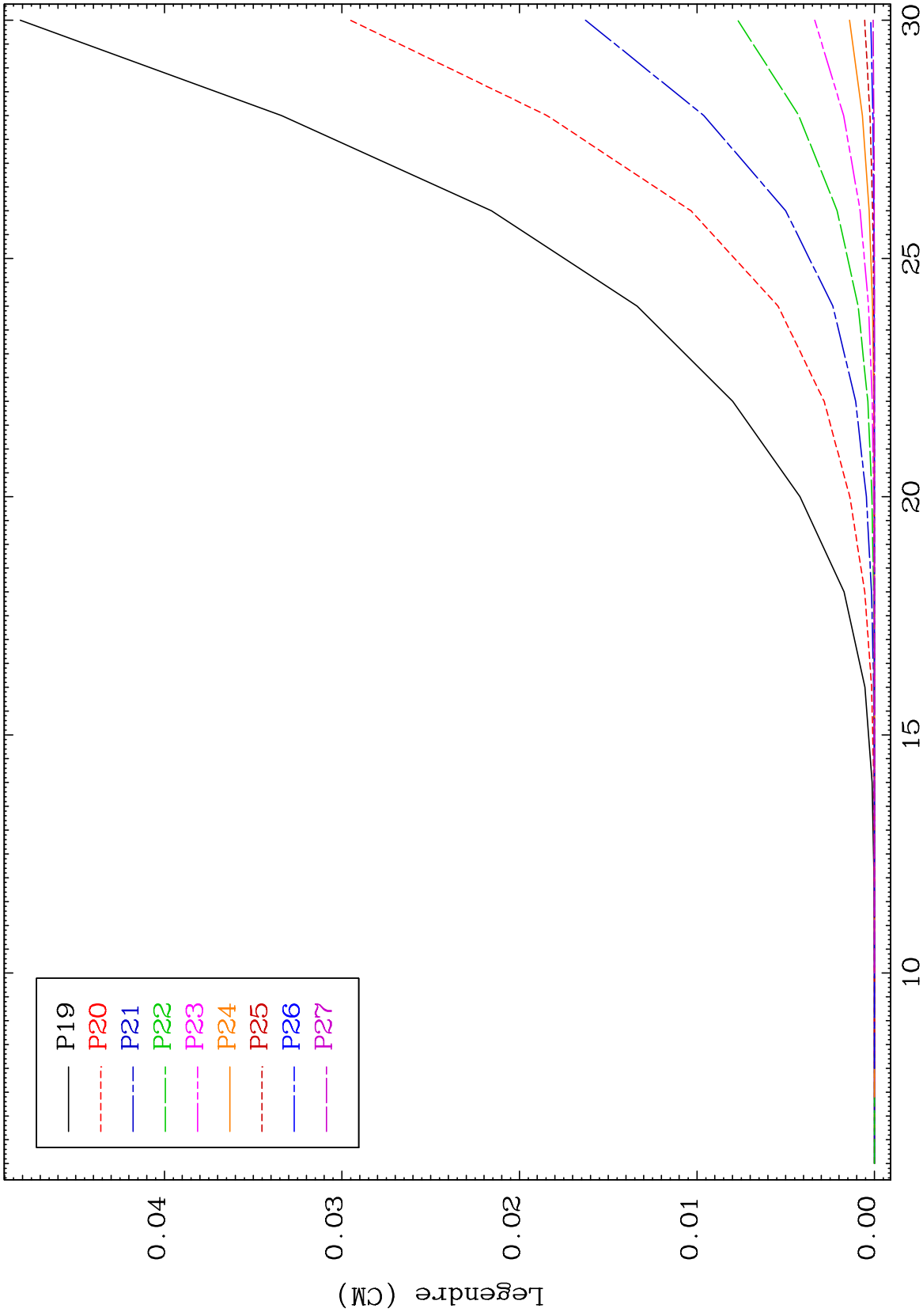
Incident Energy (MeV)

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### Elastic Legendre Coefficients

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18

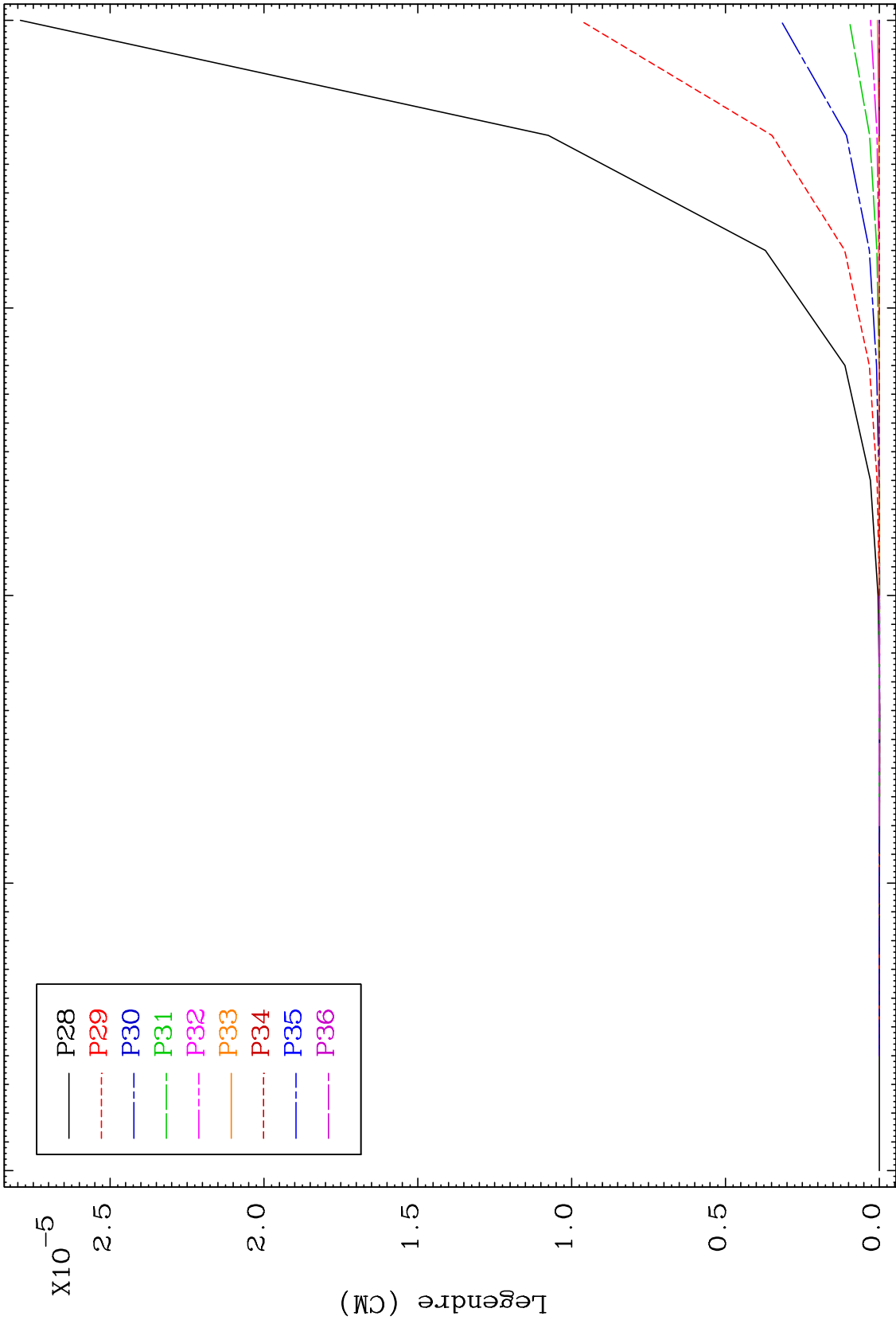
Incident Energy (MeV)

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### Elastic Legendre Coefficients

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19

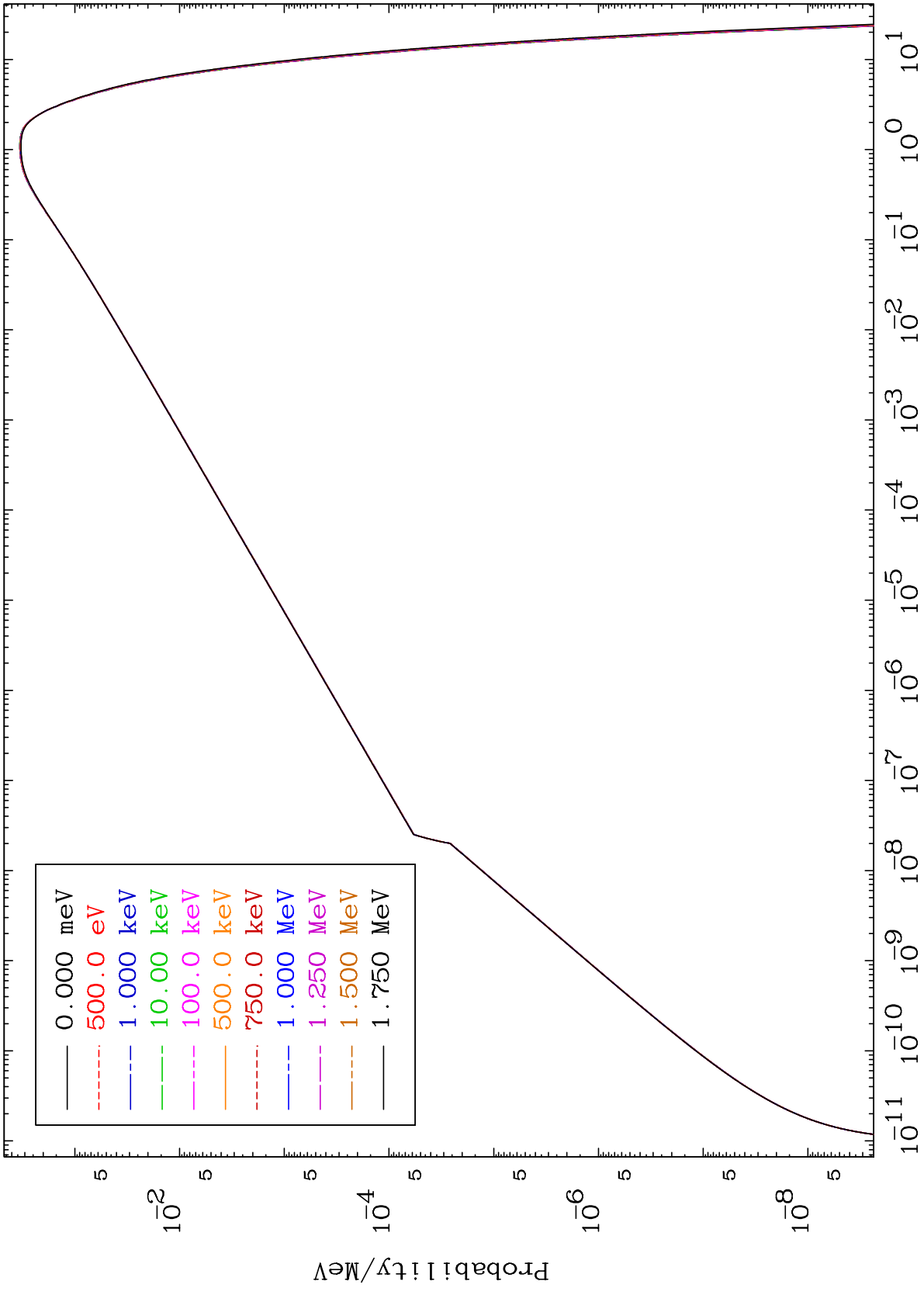
Incident Energy (MeV)

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### Fission Energy Distribution

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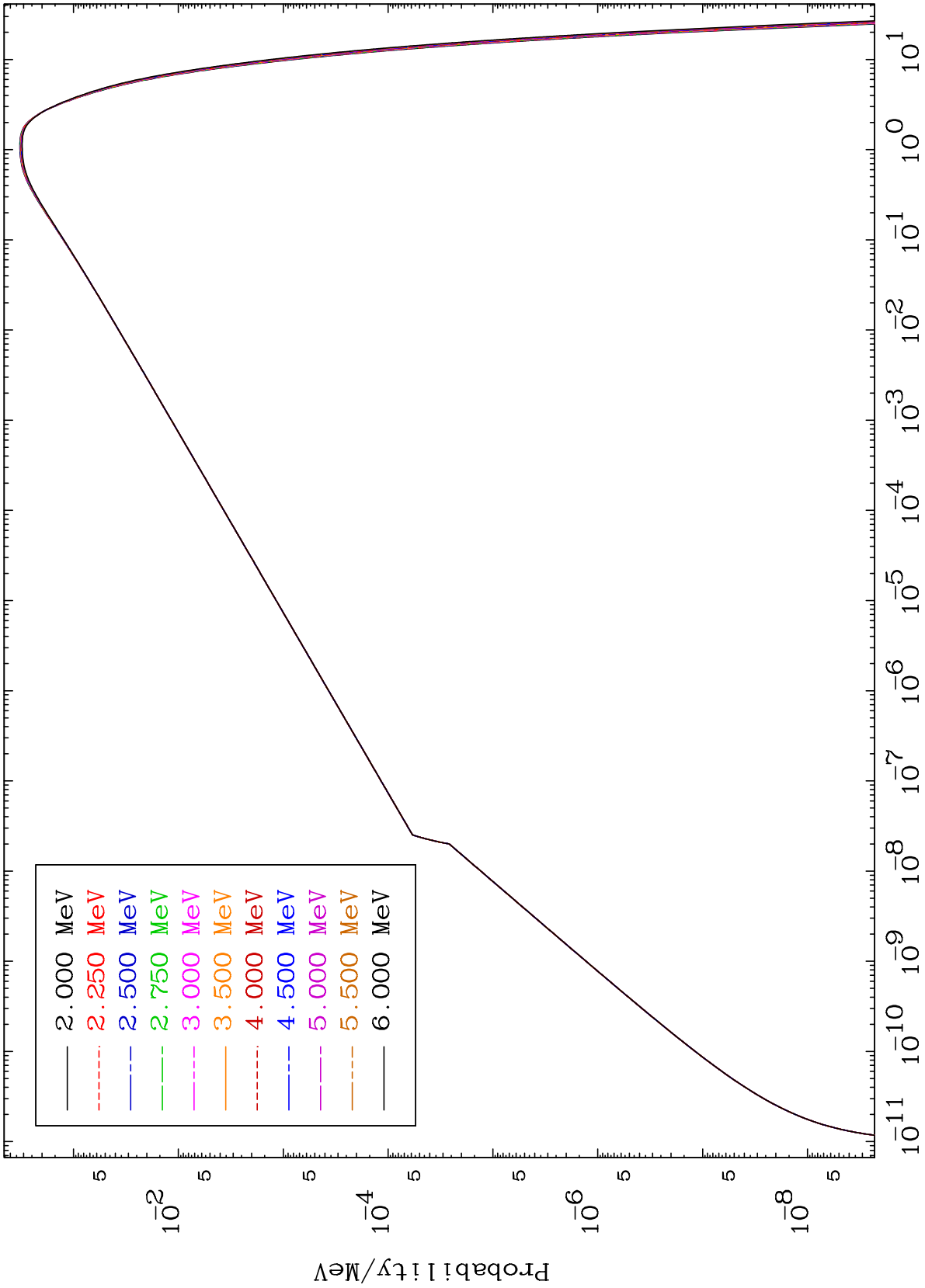
89-Ac-233

Secondary Energy (MeV)

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### Fission Energy Distribution

89-Ac-233

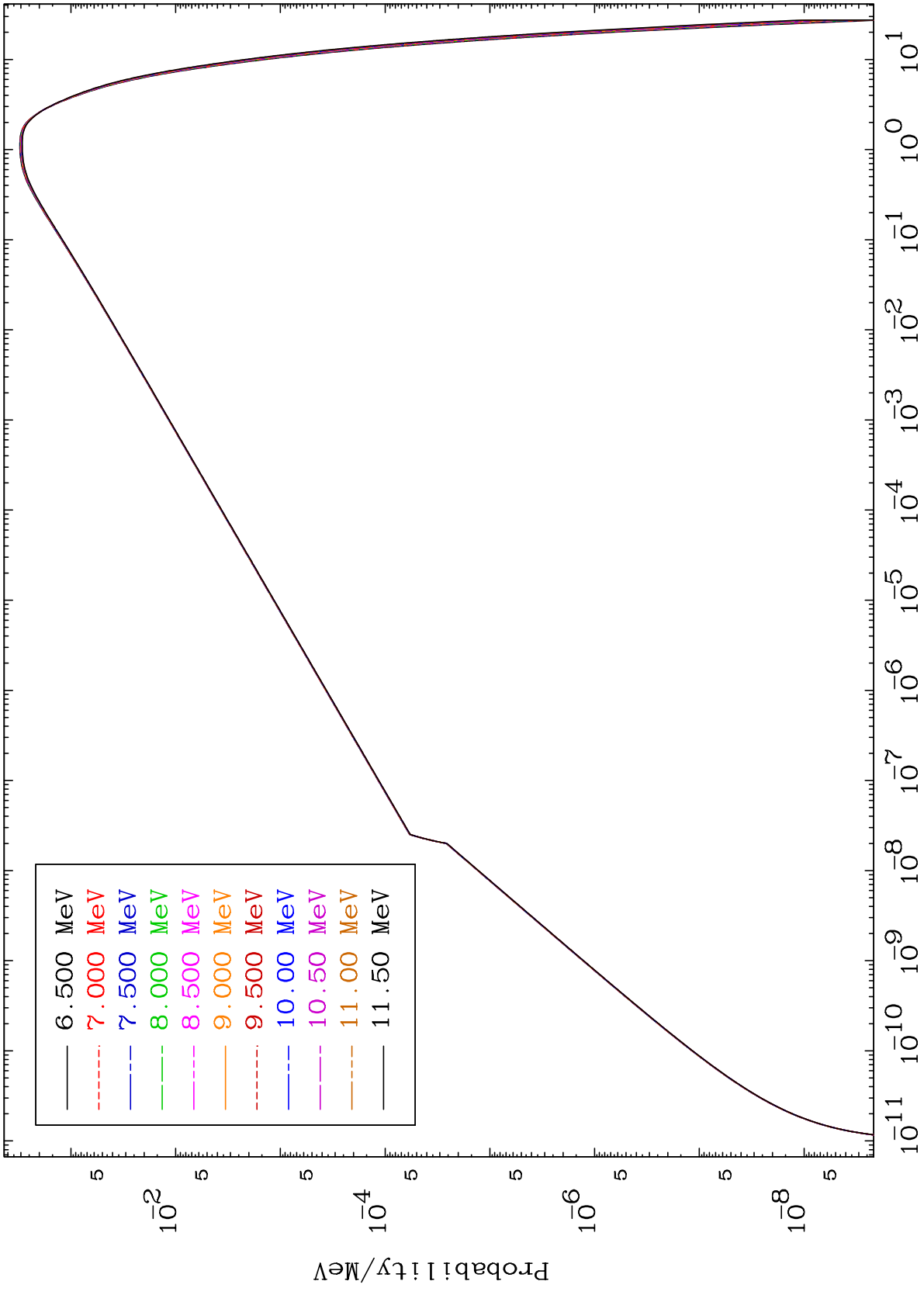


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### Fission Energy Distribution

89-Ac-233

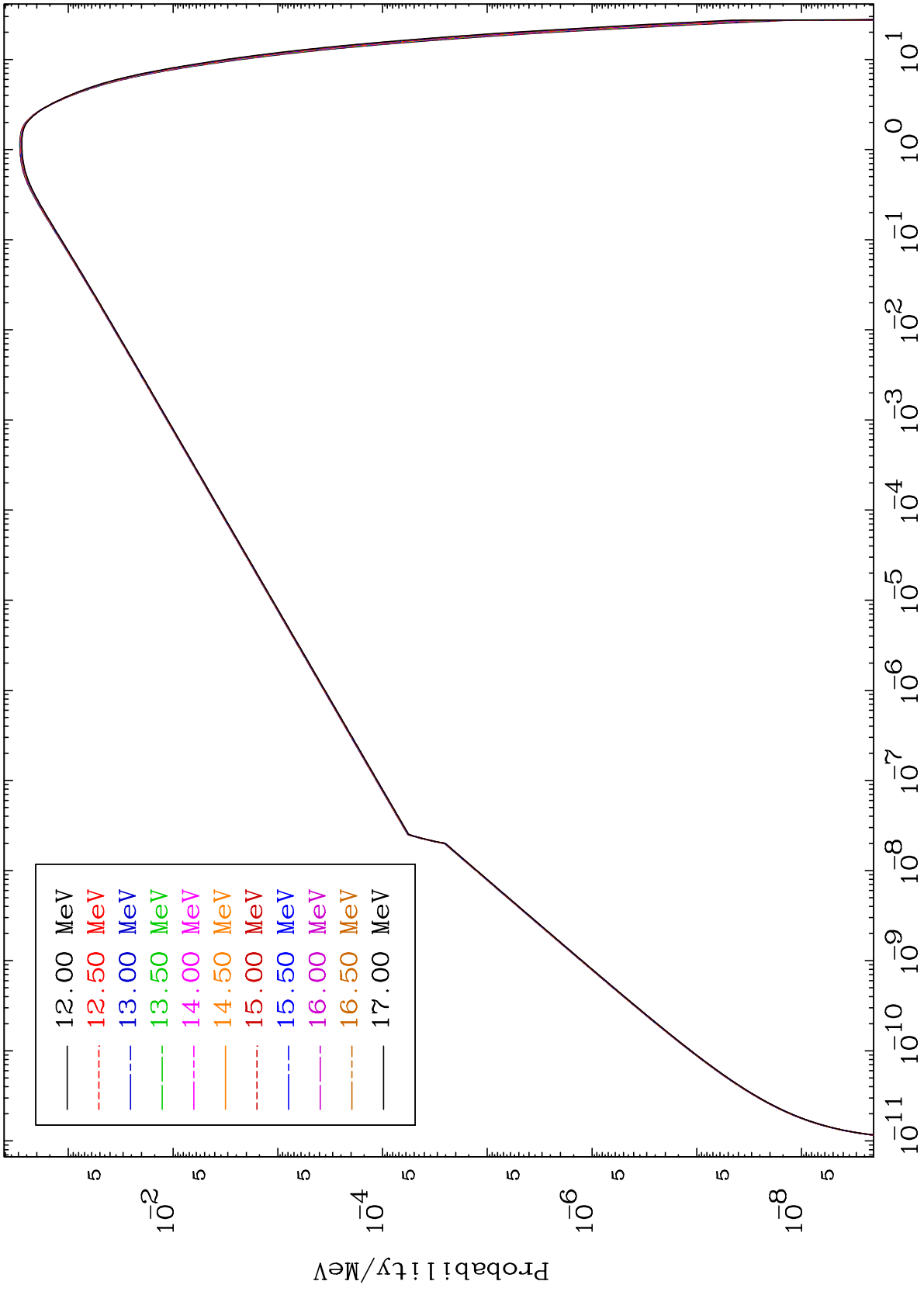


89-Ac-233

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### Fission Energy Distribution

89-Ac-233

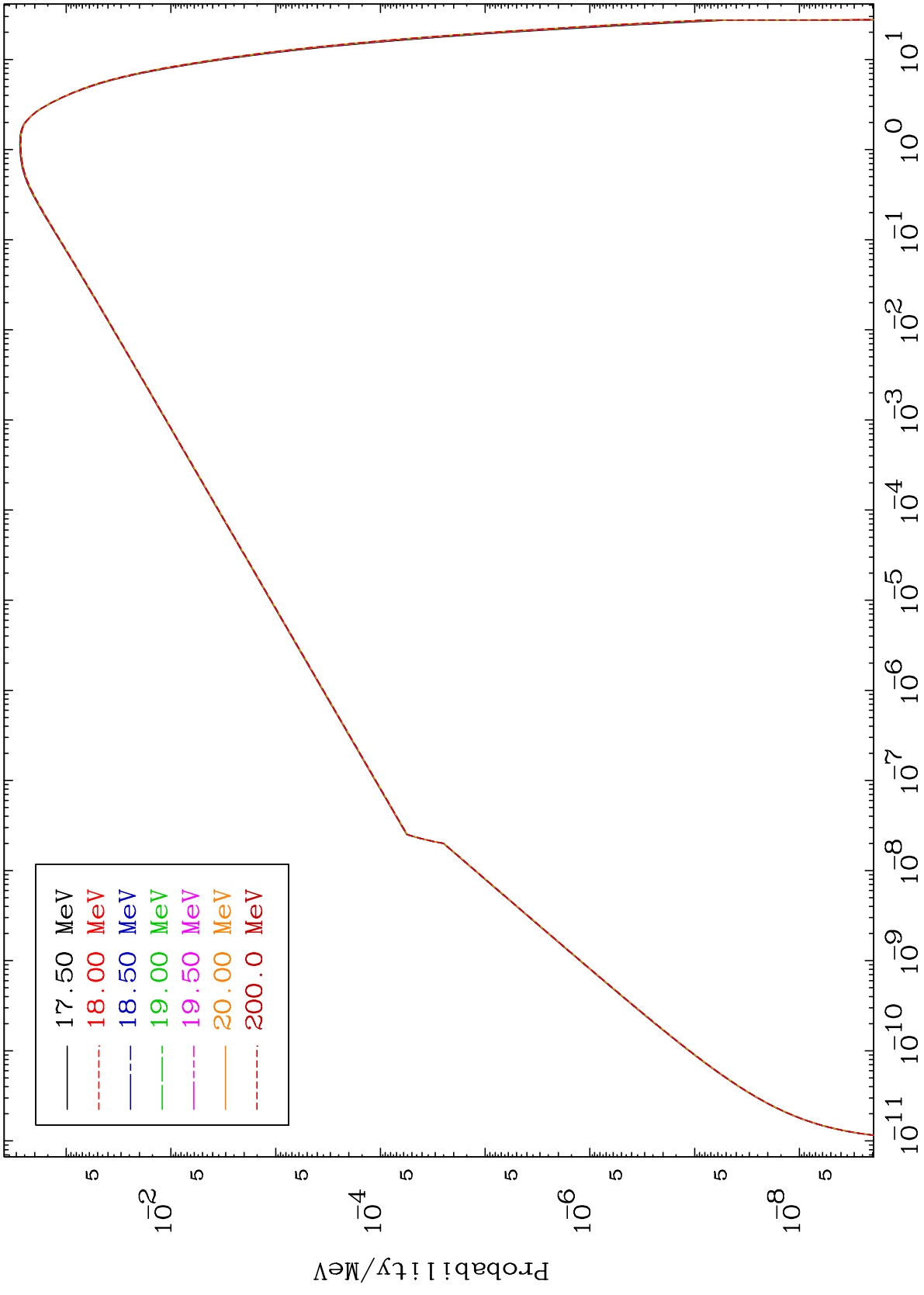


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### Fission Energy Distribution

89-Ac-233



89-Ac-233