

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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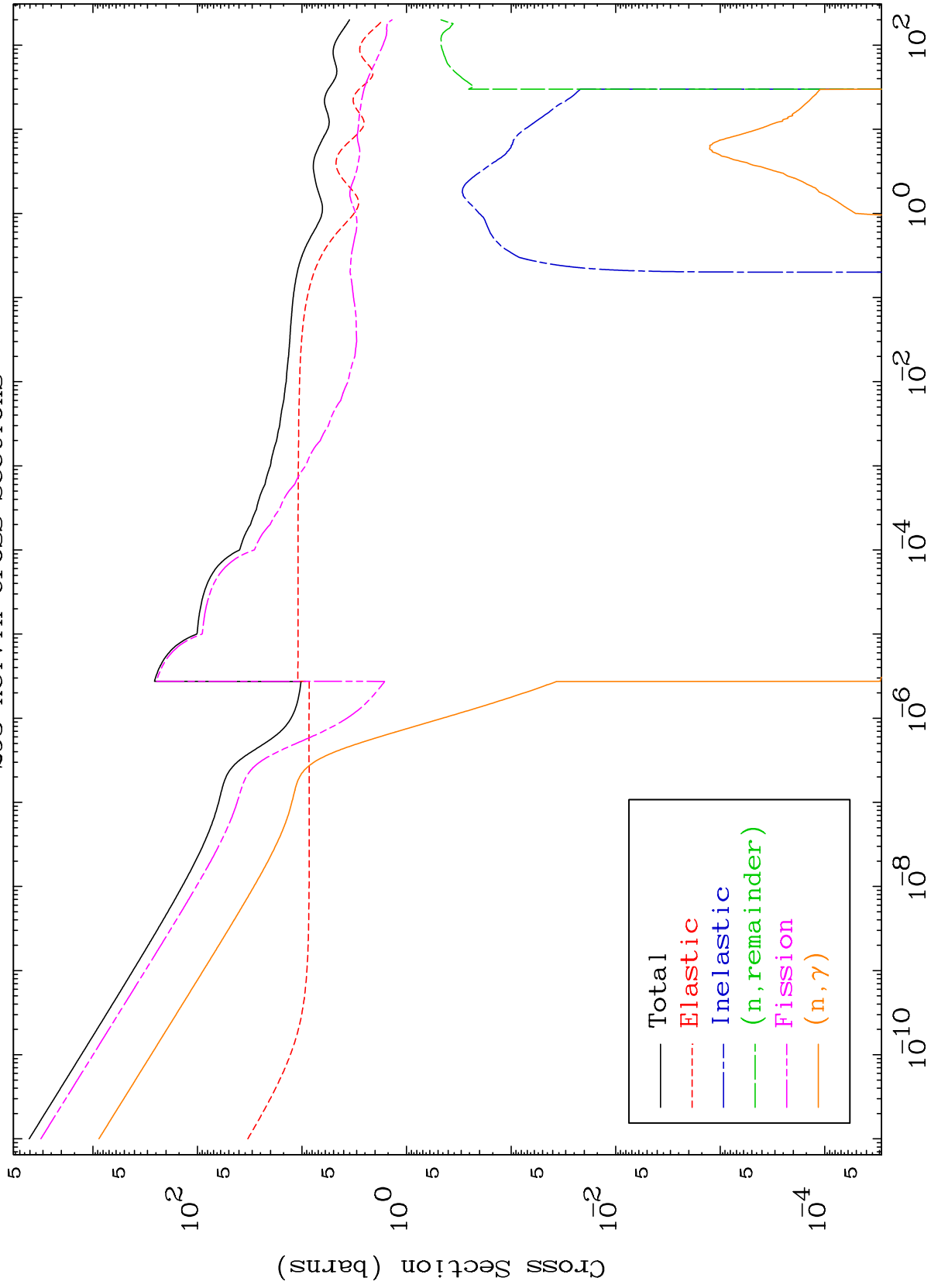
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9407

Major  
293 Kelvin Cross Sections

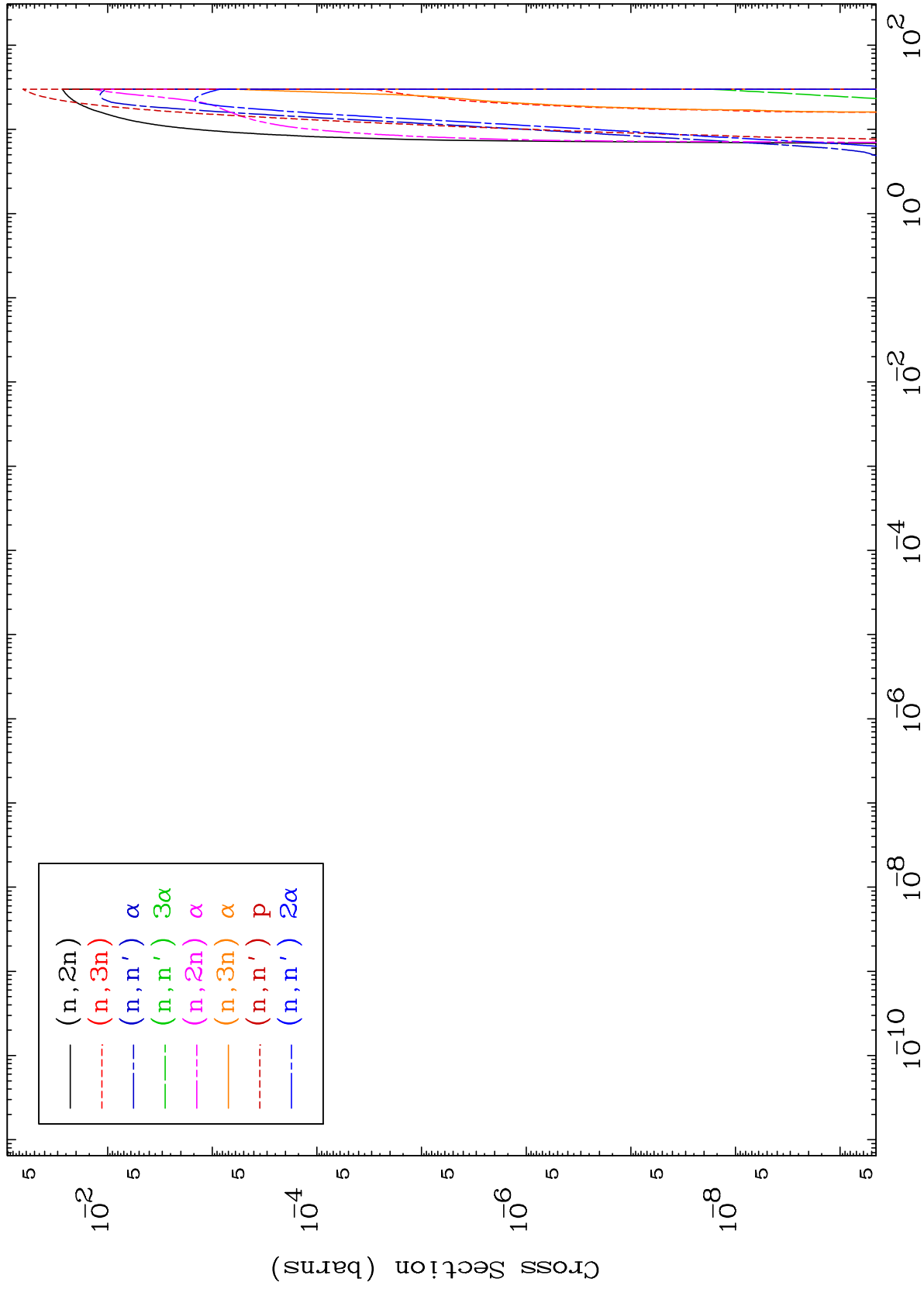
94-Pu-229



MAT 9407

Neutron Production  
293 Kelvin Cross Sections

94-Pu-229

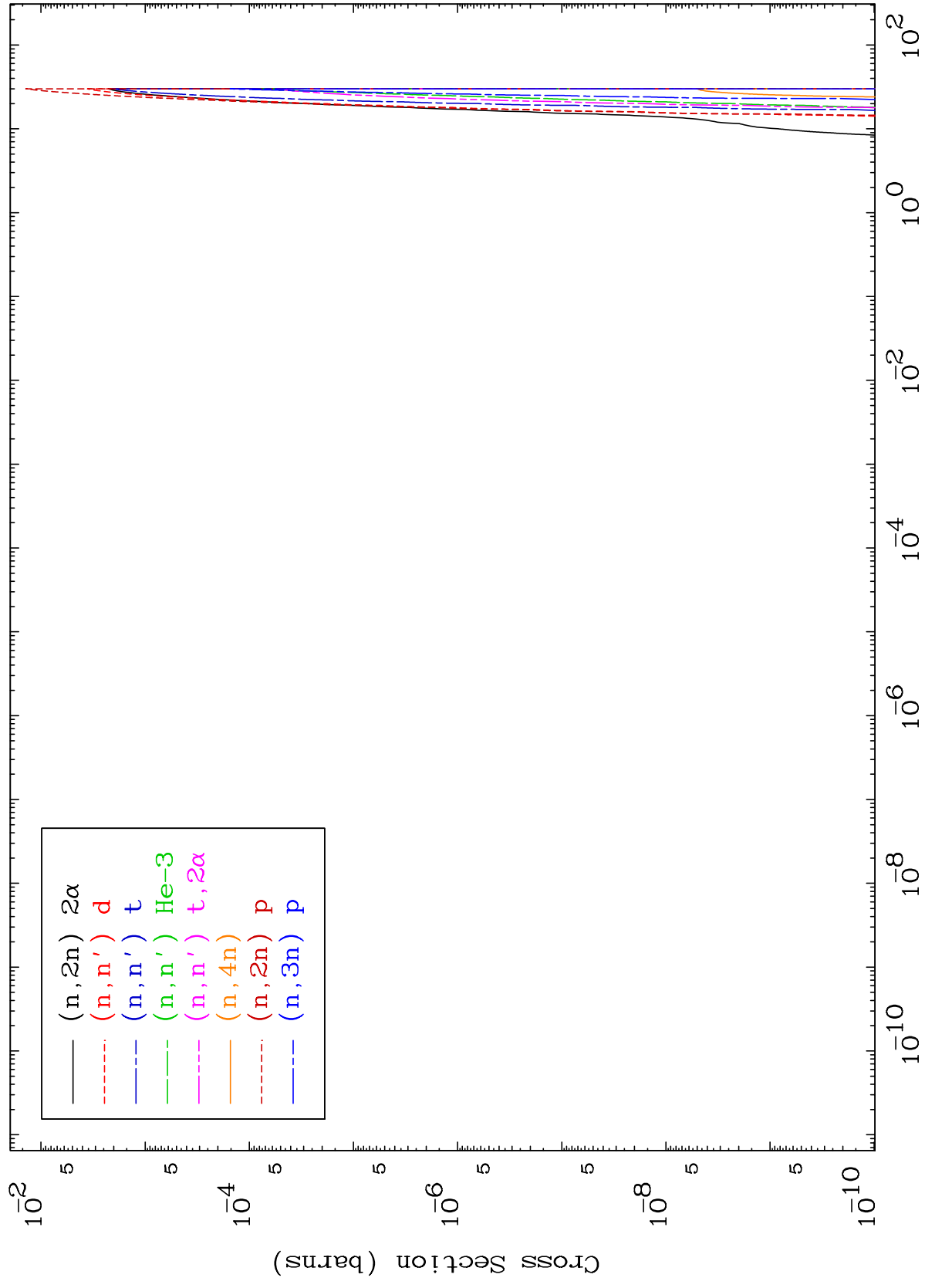


94-Pu-229

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Neutron Production  
293 Kelvin Cross Sections

94-Pu-229

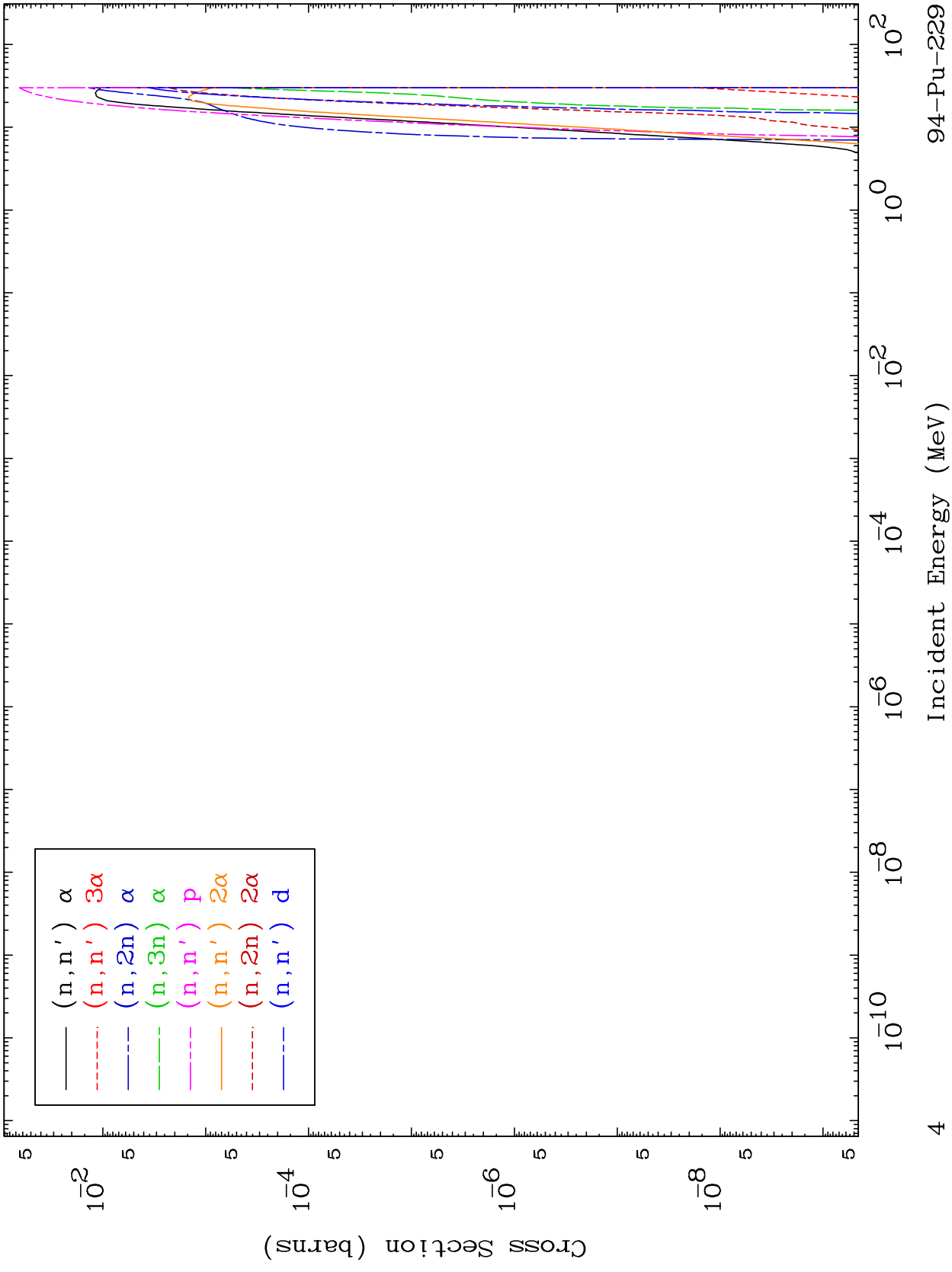


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293 Charged Particle  
Kelvin Cross Sections

94-Pu-229



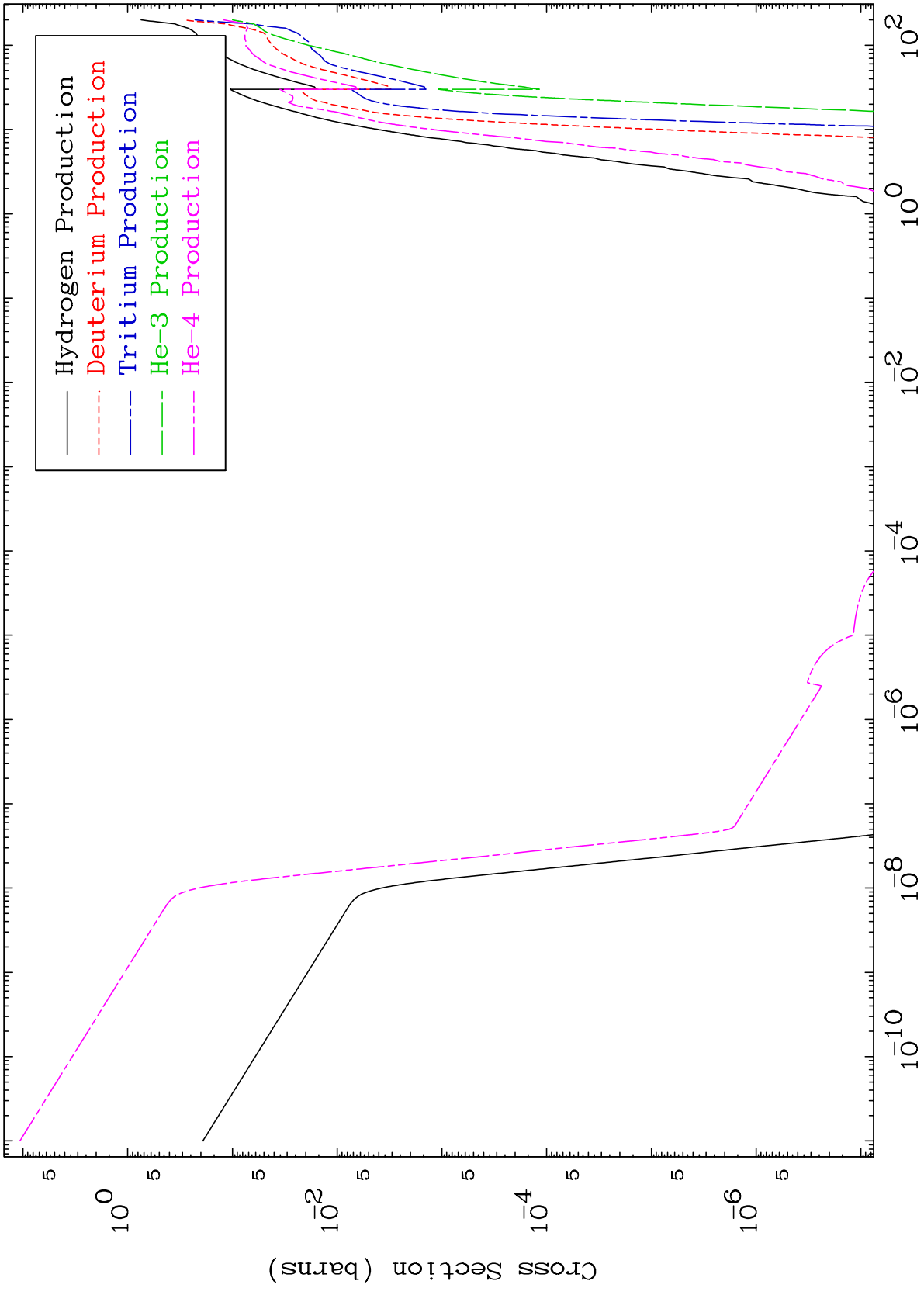




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Particle Production  
293 Kelvin Cross Sections

94-Pu-229



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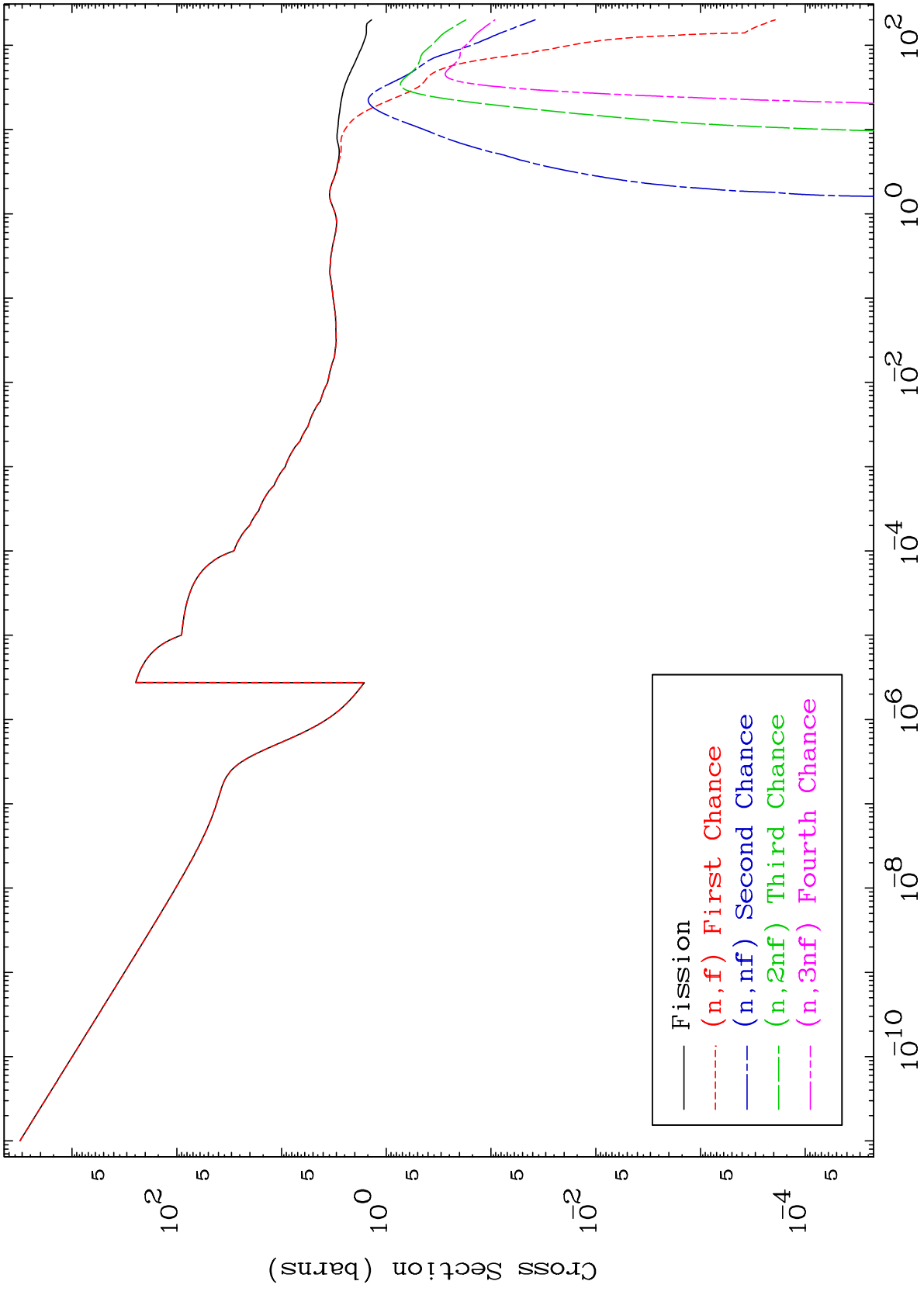
94-Pu-229

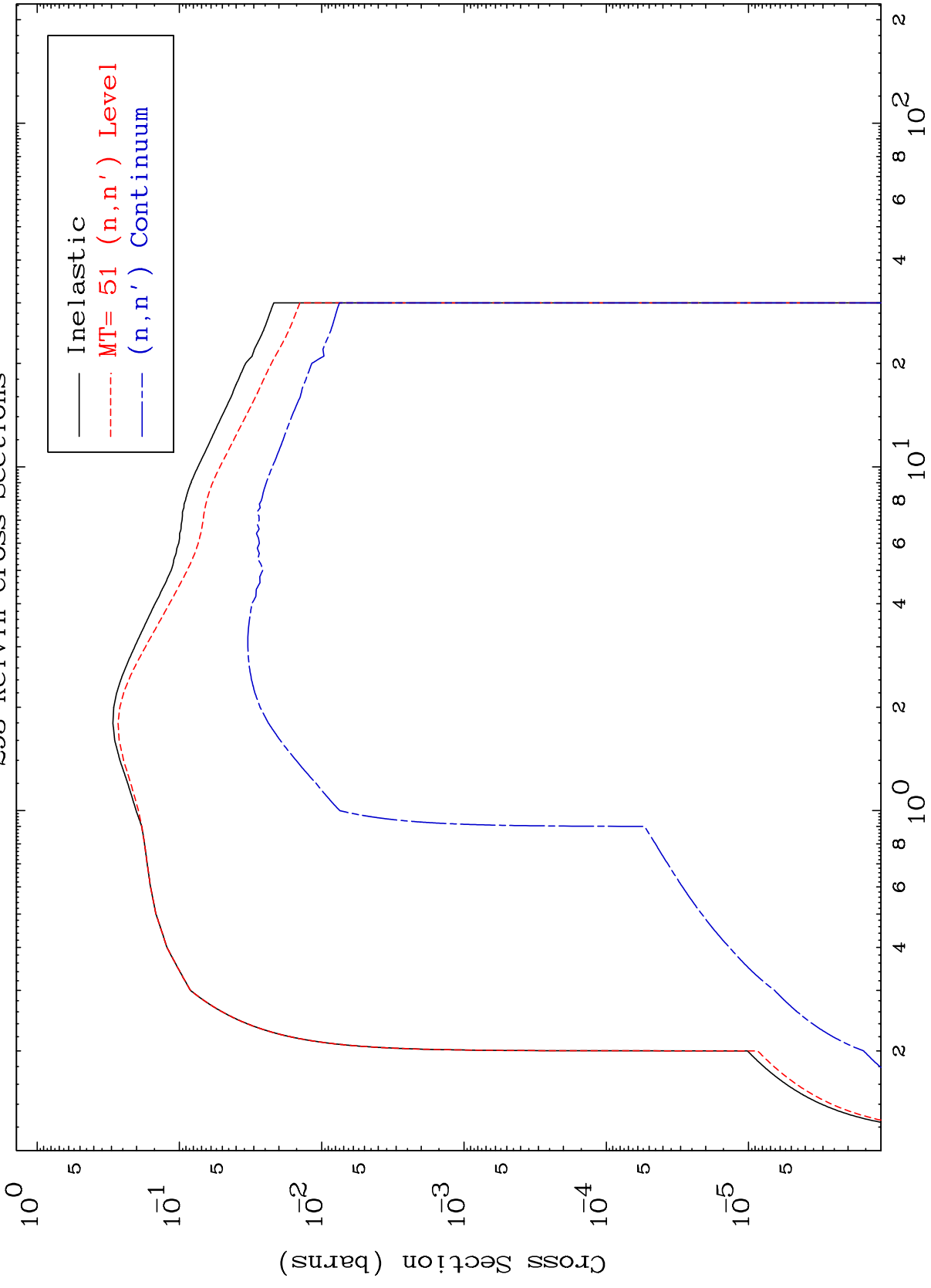


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Fission  
293 Kelvin Cross Sections

94-Pu-229

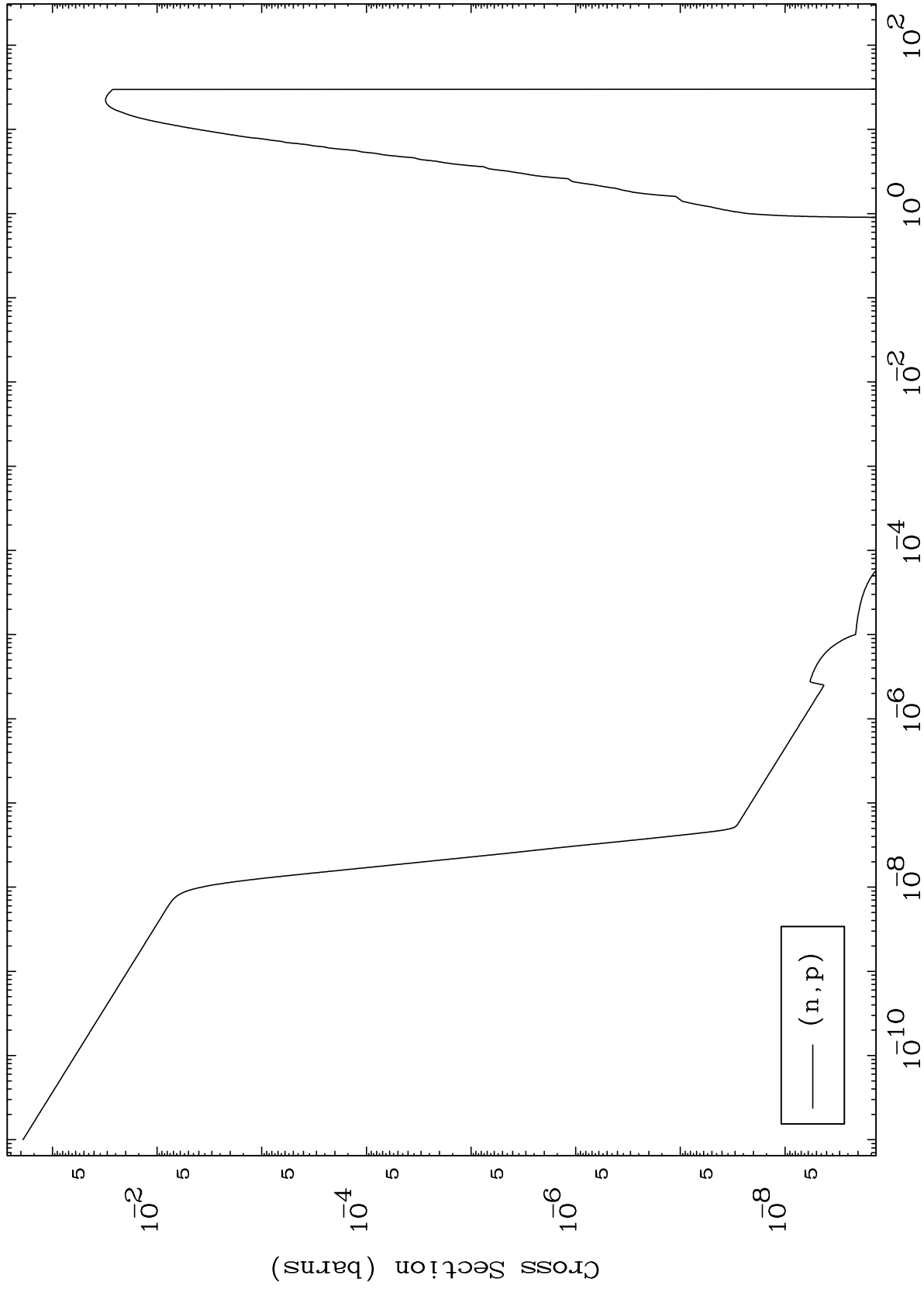




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(n,p) Levels  
293 Kelvin Cross Sections

94-Pu-229



10

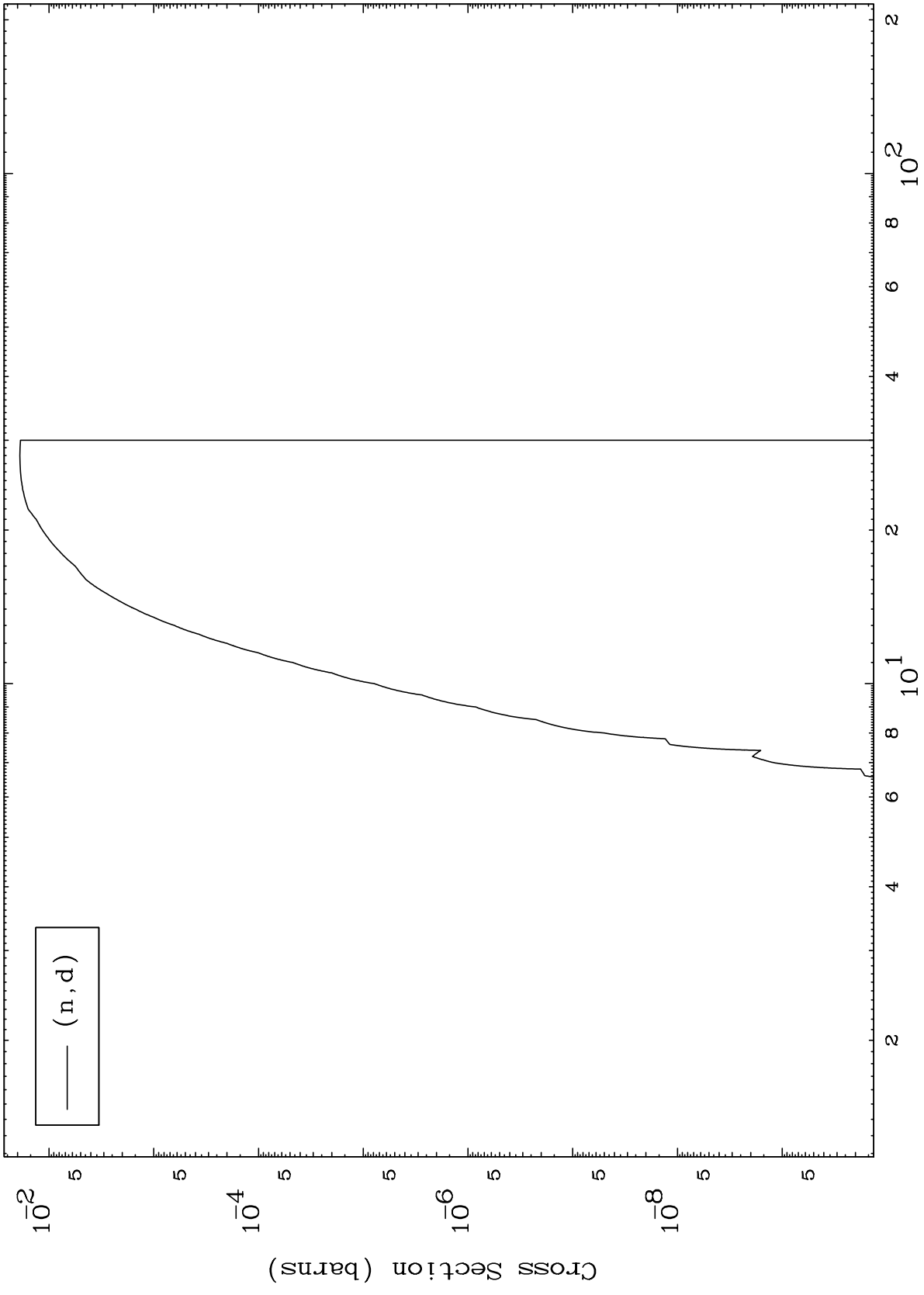
Incident Energy (MeV)

94-Pu-229

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(n,d) Levels  
293 Kelvin Cross Sections

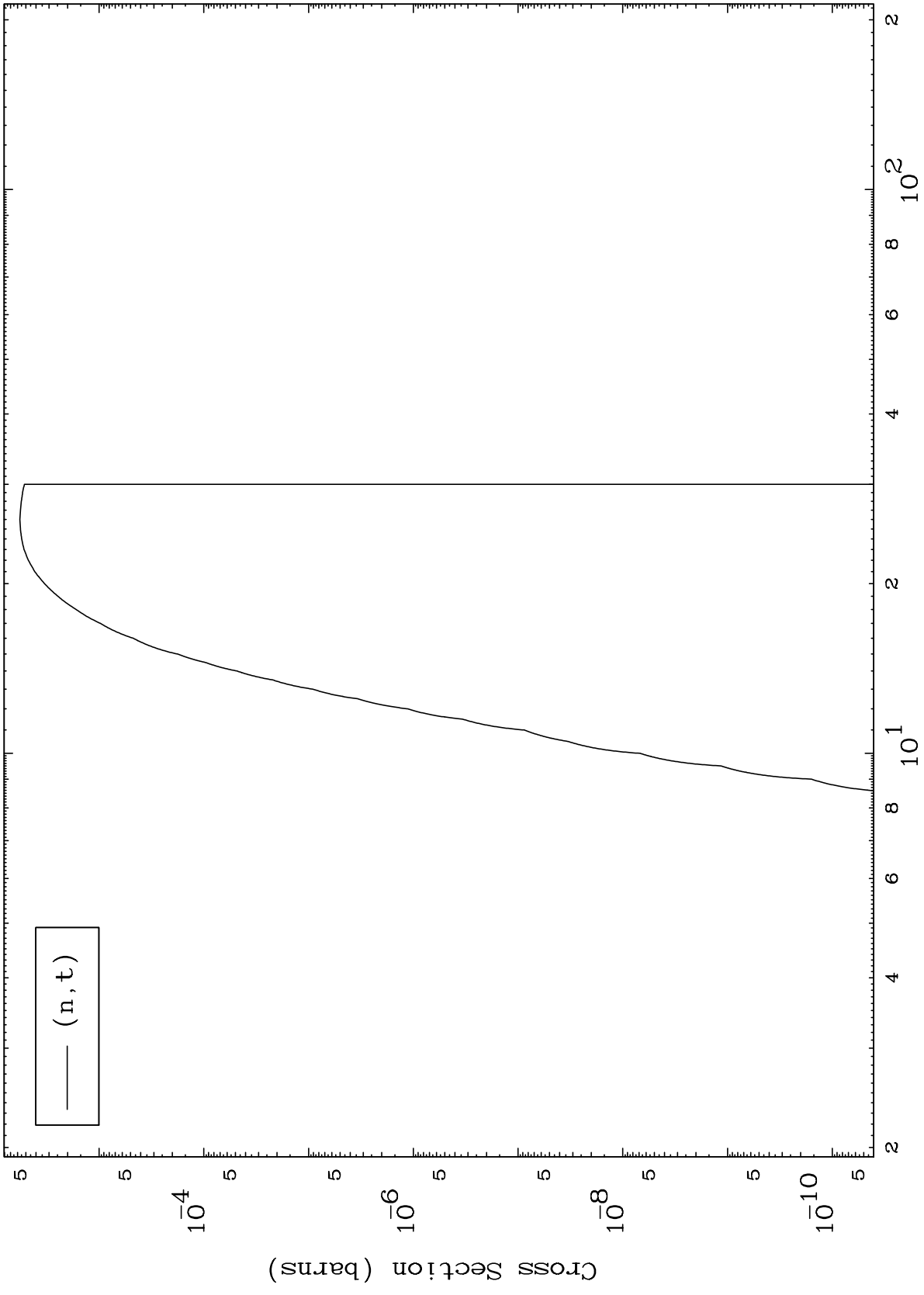
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(n,t) Levels  
293 Kelvin Cross Sections

94-Pu-229



12

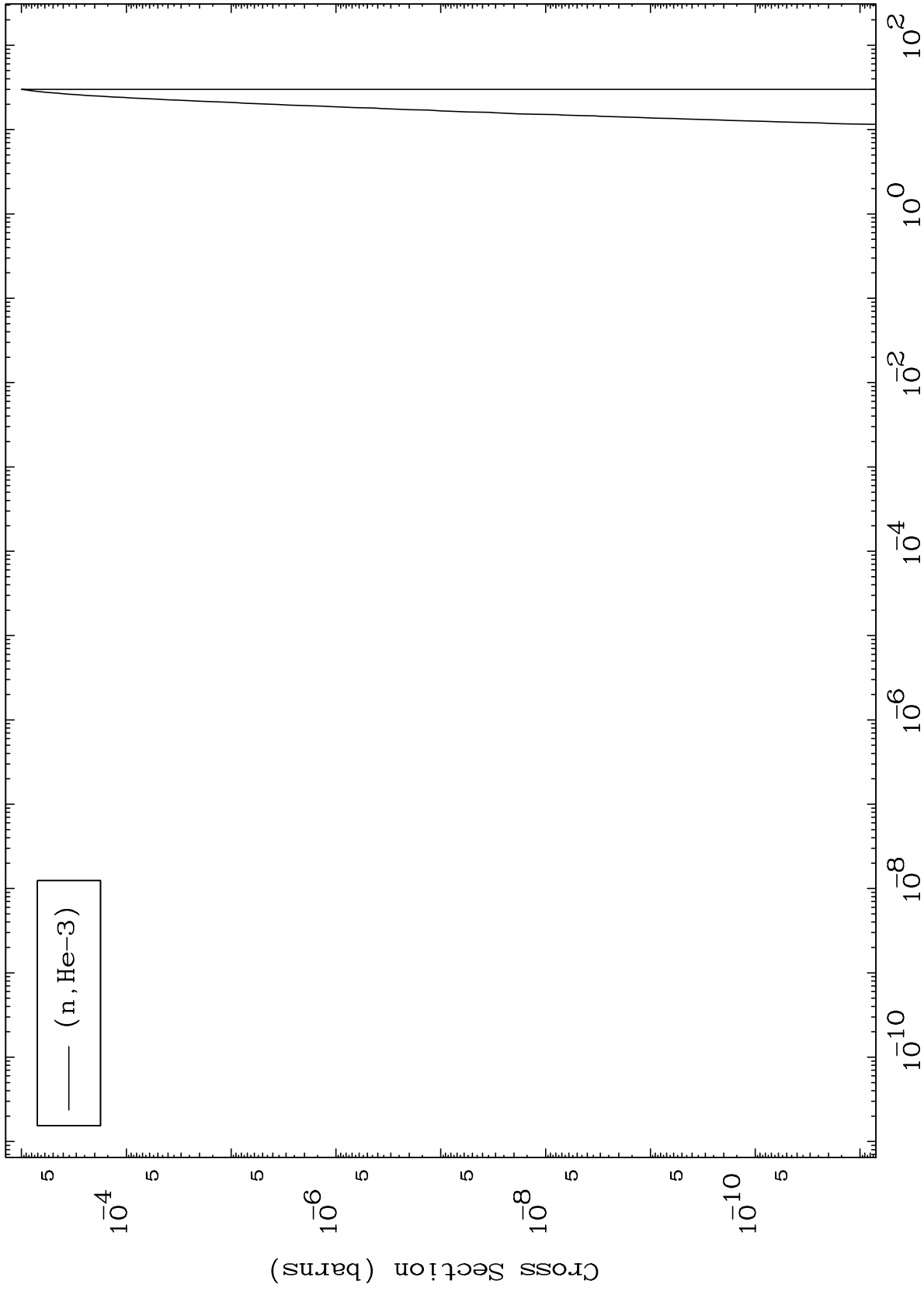
Incident Energy (MeV)

94-Pu-229

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(n,He3) Levels  
293 Kelvin Cross Sections

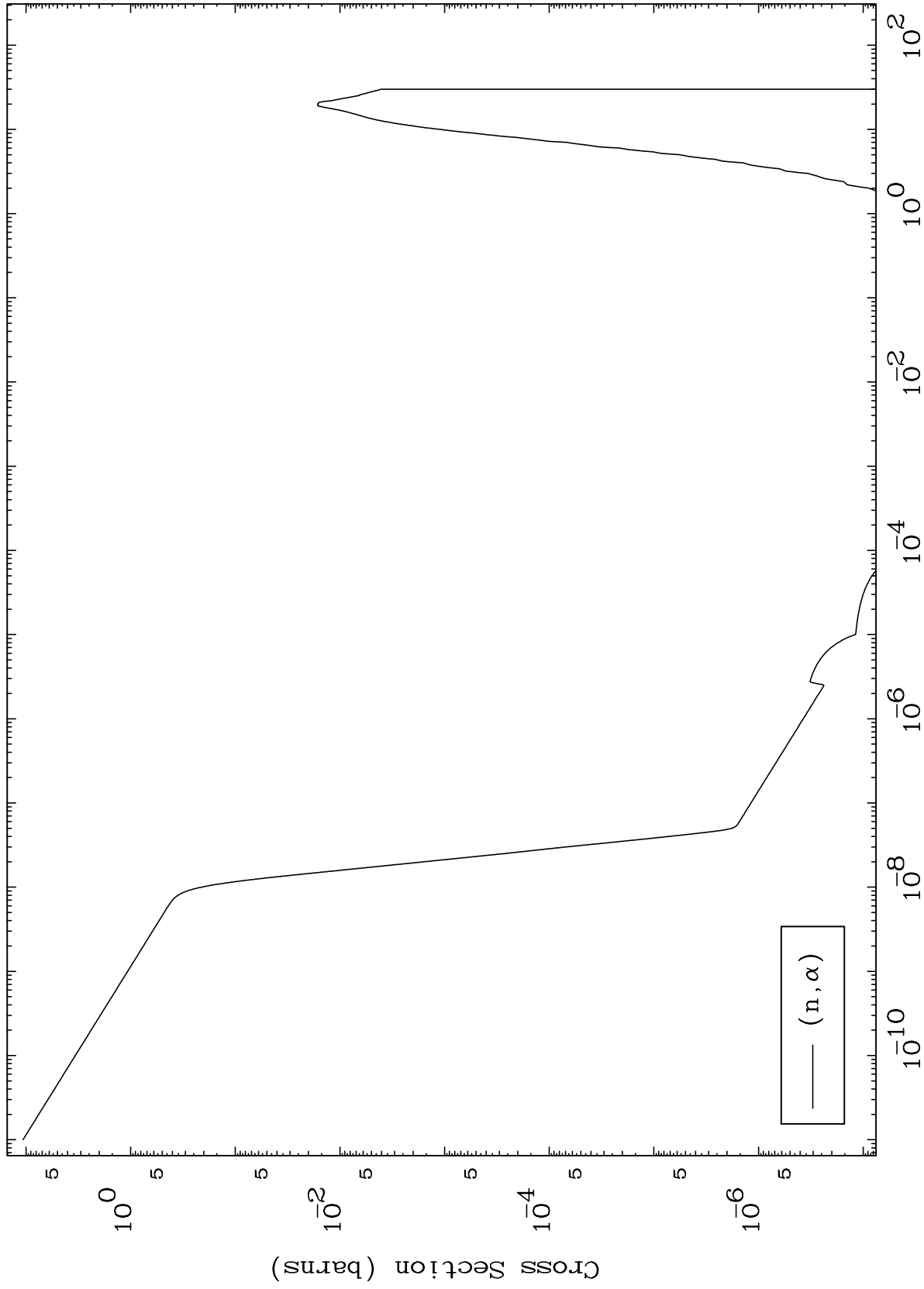
94-Pu-229



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(n,α) Levels  
293 Kelvin Cross Sections

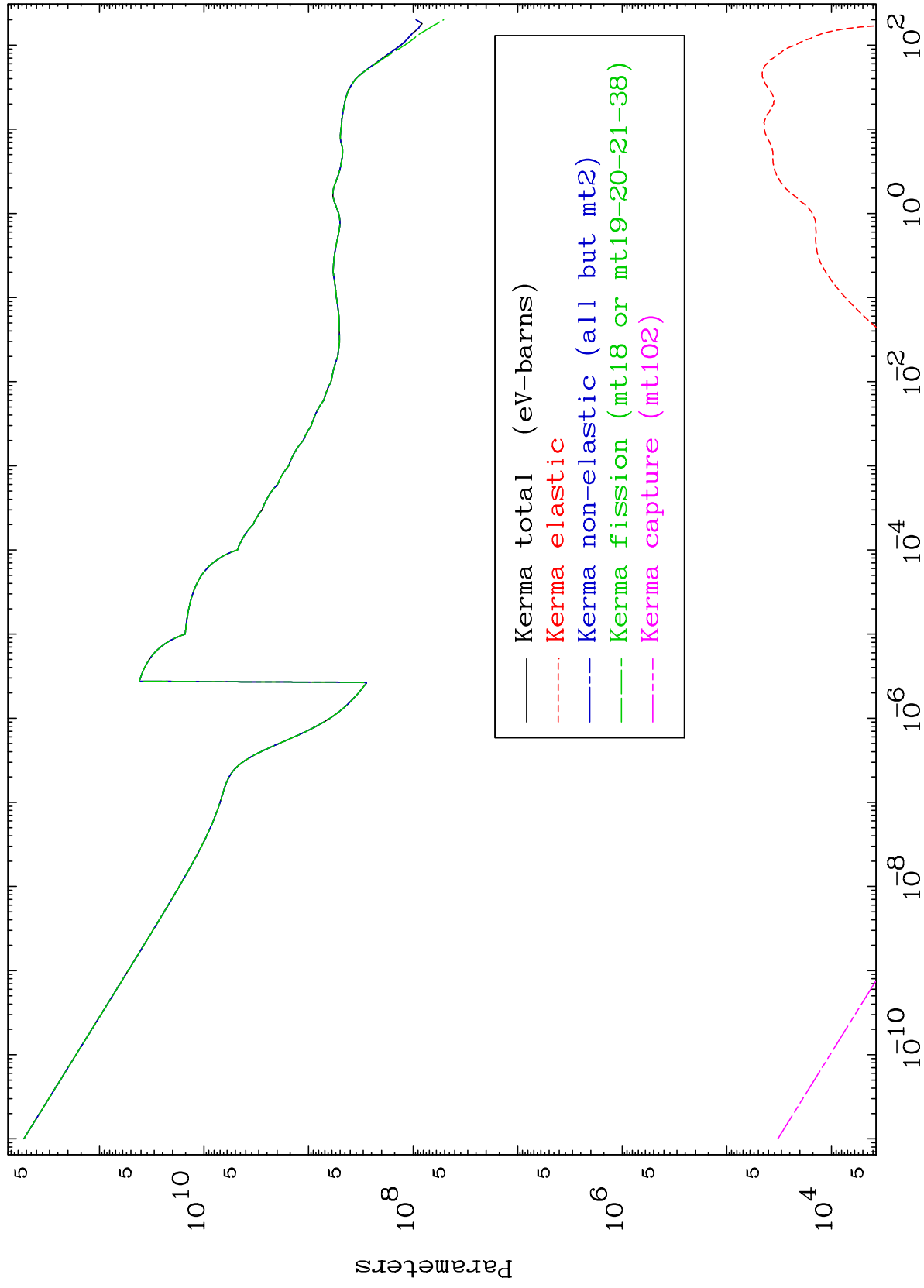
94-Pu-229



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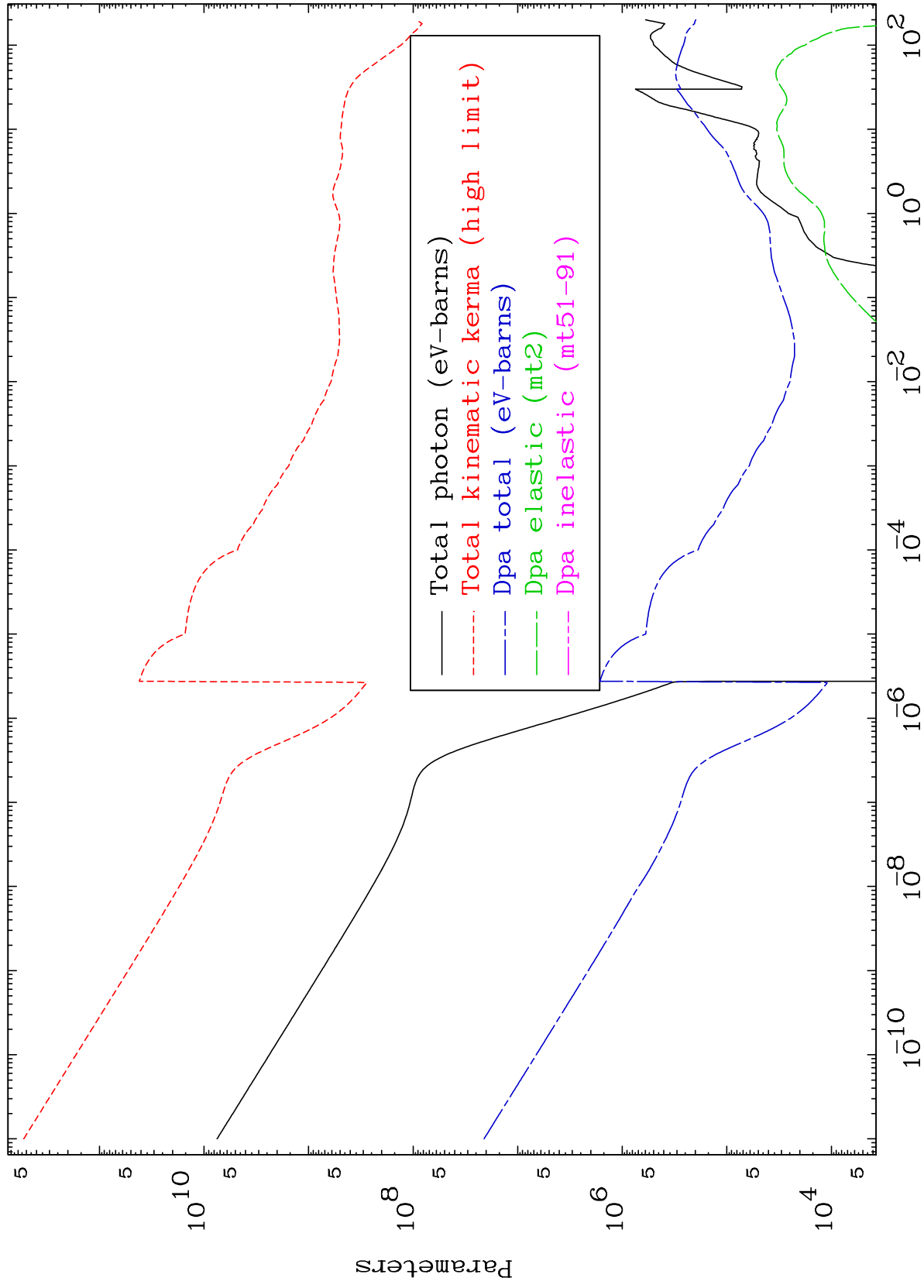
Energy Release  
Parameters

94-Pu-229



15

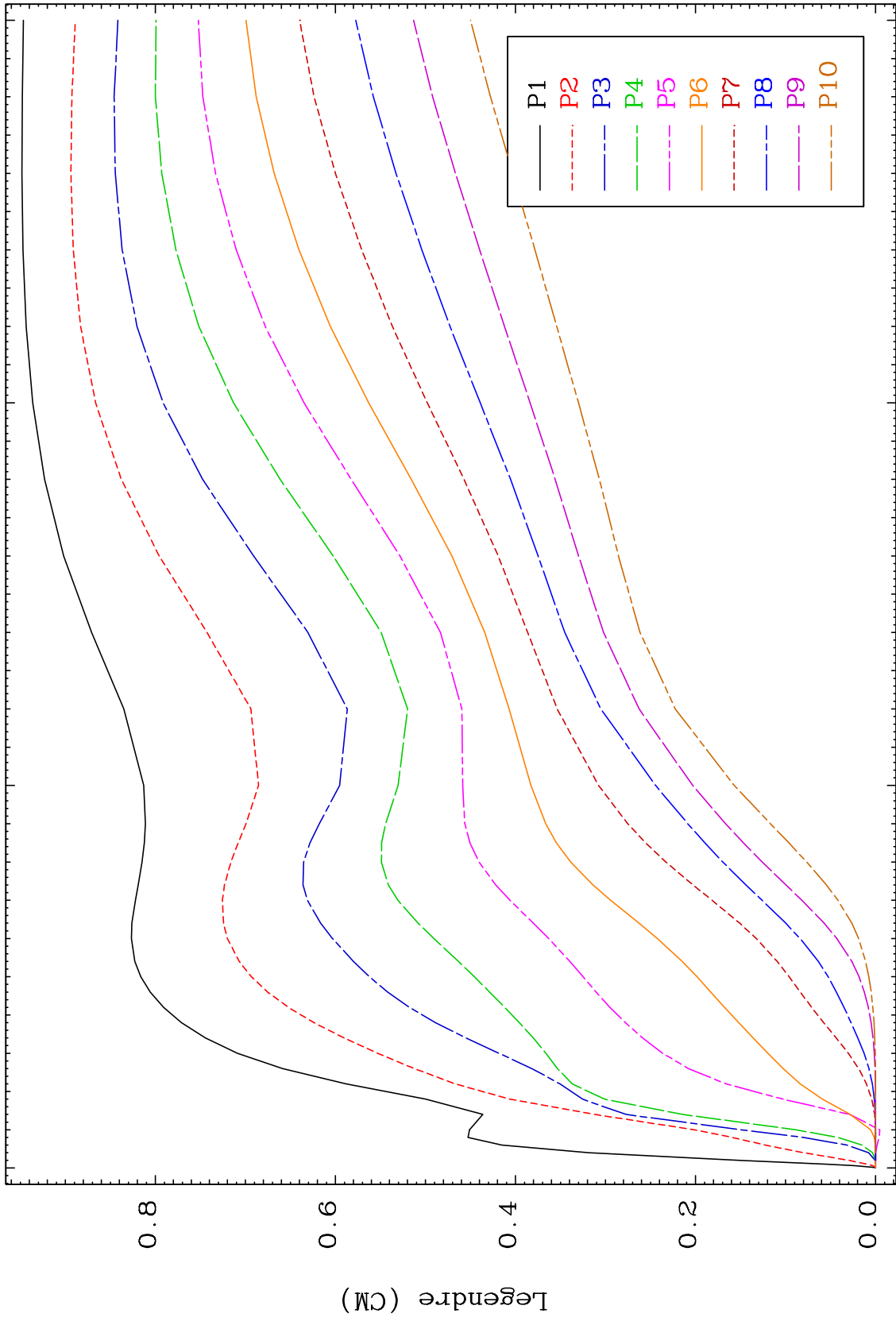




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Elastic Legendre Coefficients

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17

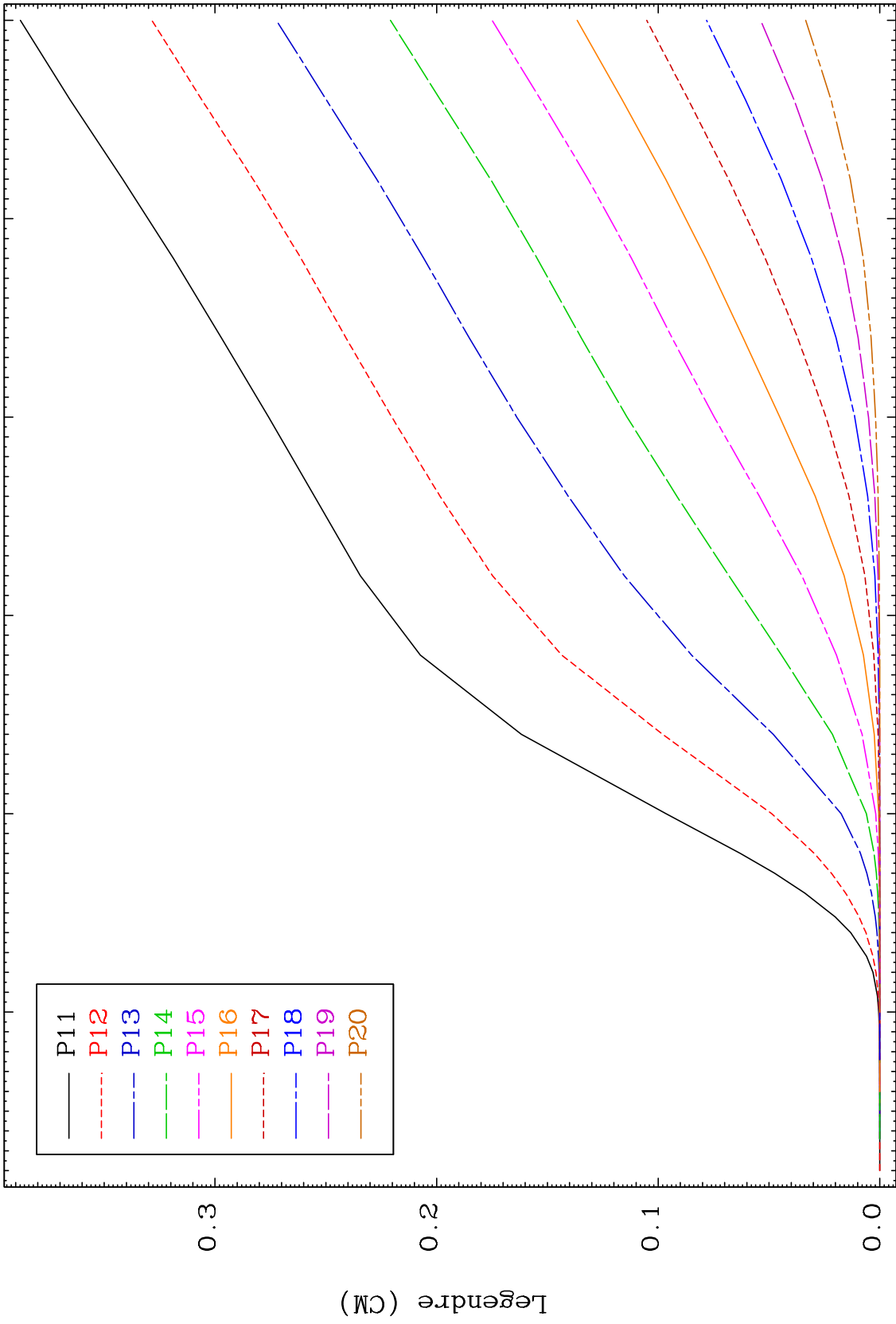
Incident Energy (MeV)

94-Pu-229

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Elastic Legendre Coefficients

94-Pu-229



18

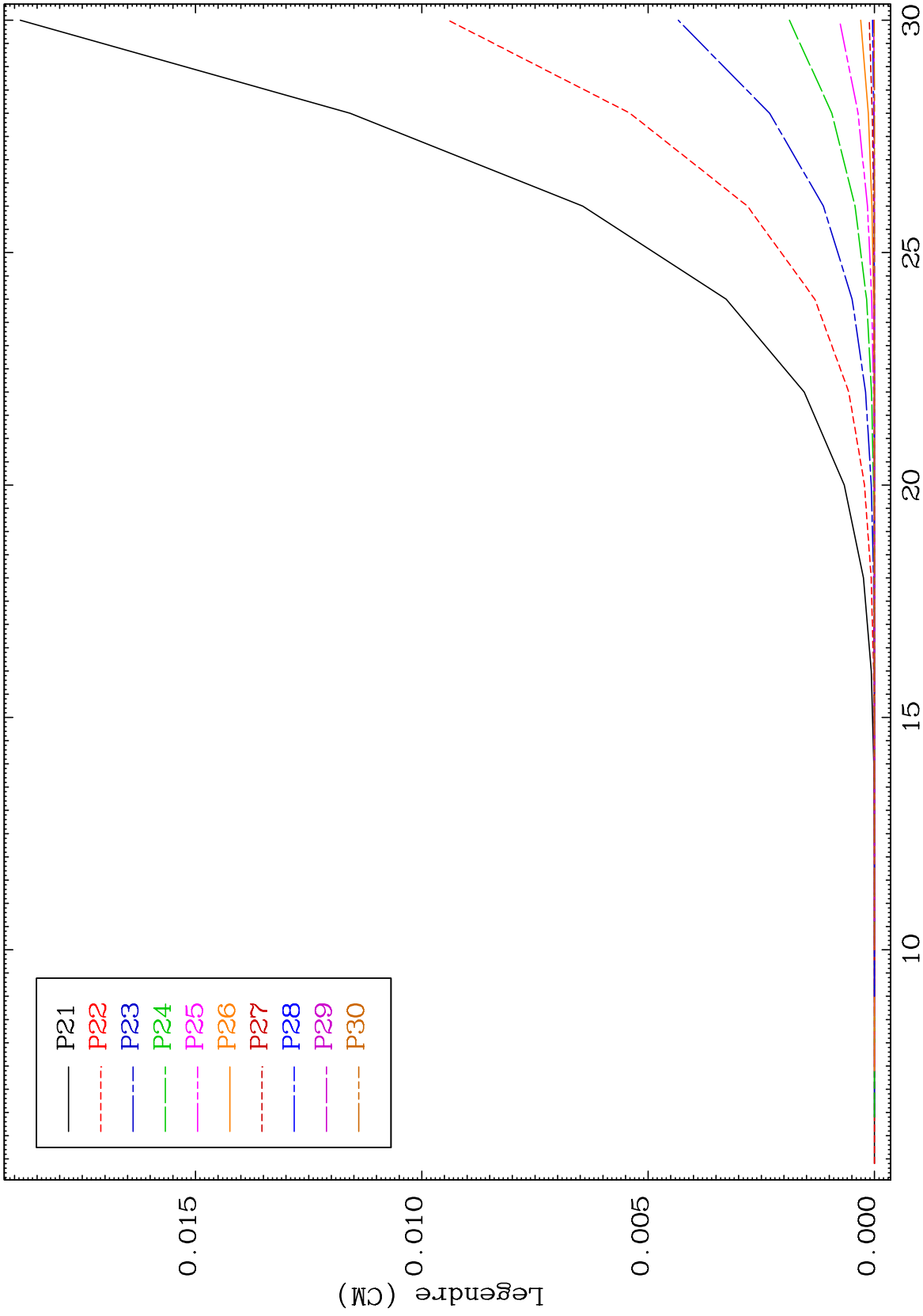
Incident Energy (MeV)

94-Pu-229

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### Elastic Legendre Coefficients

94-Pu-229



19

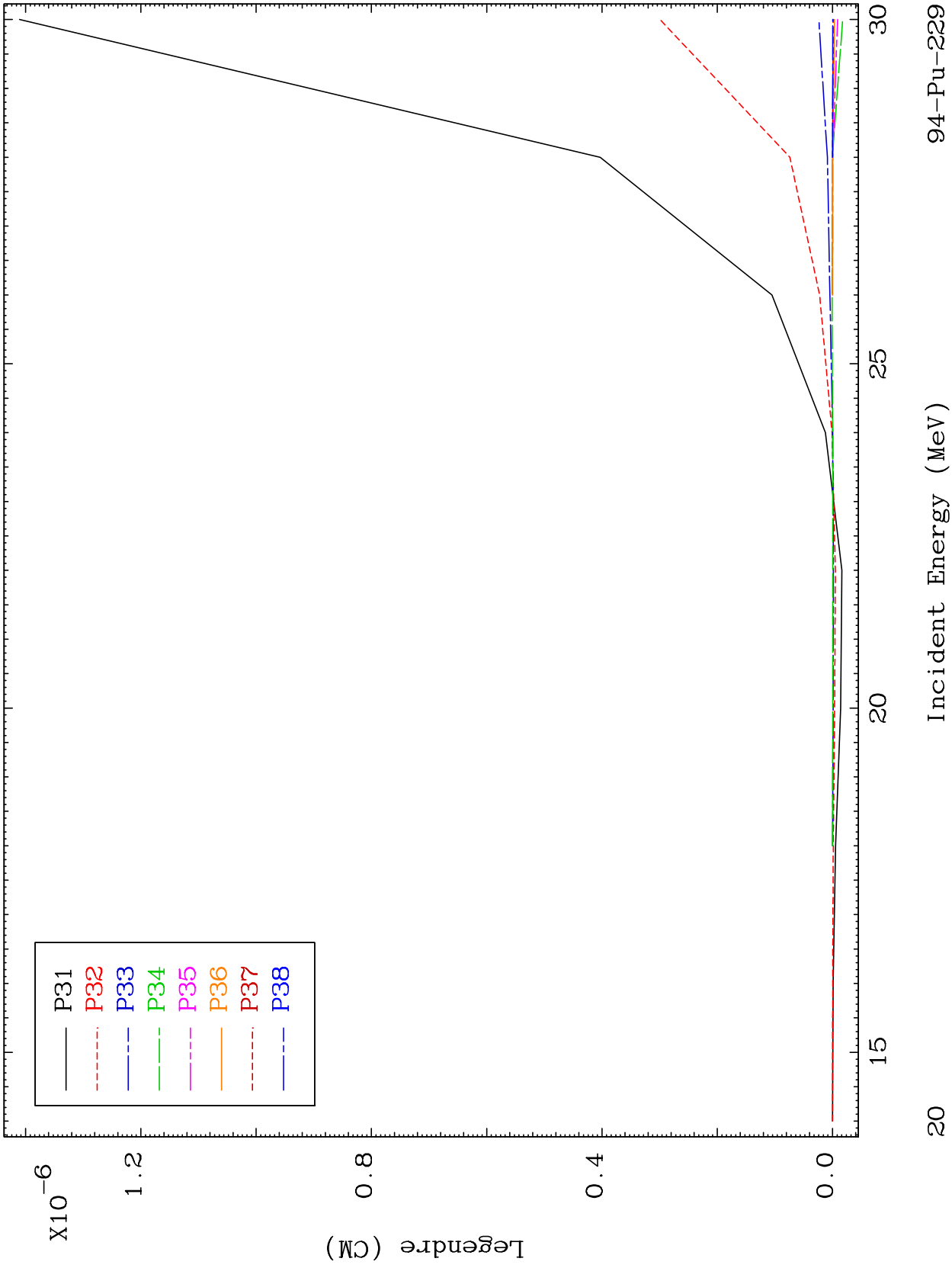
Incident Energy (MeV)

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Elastic Legendre Coefficients

94-Pu-229



20

Incident Energy (MeV)

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30

15

0.0

0.4

0.8

1.2

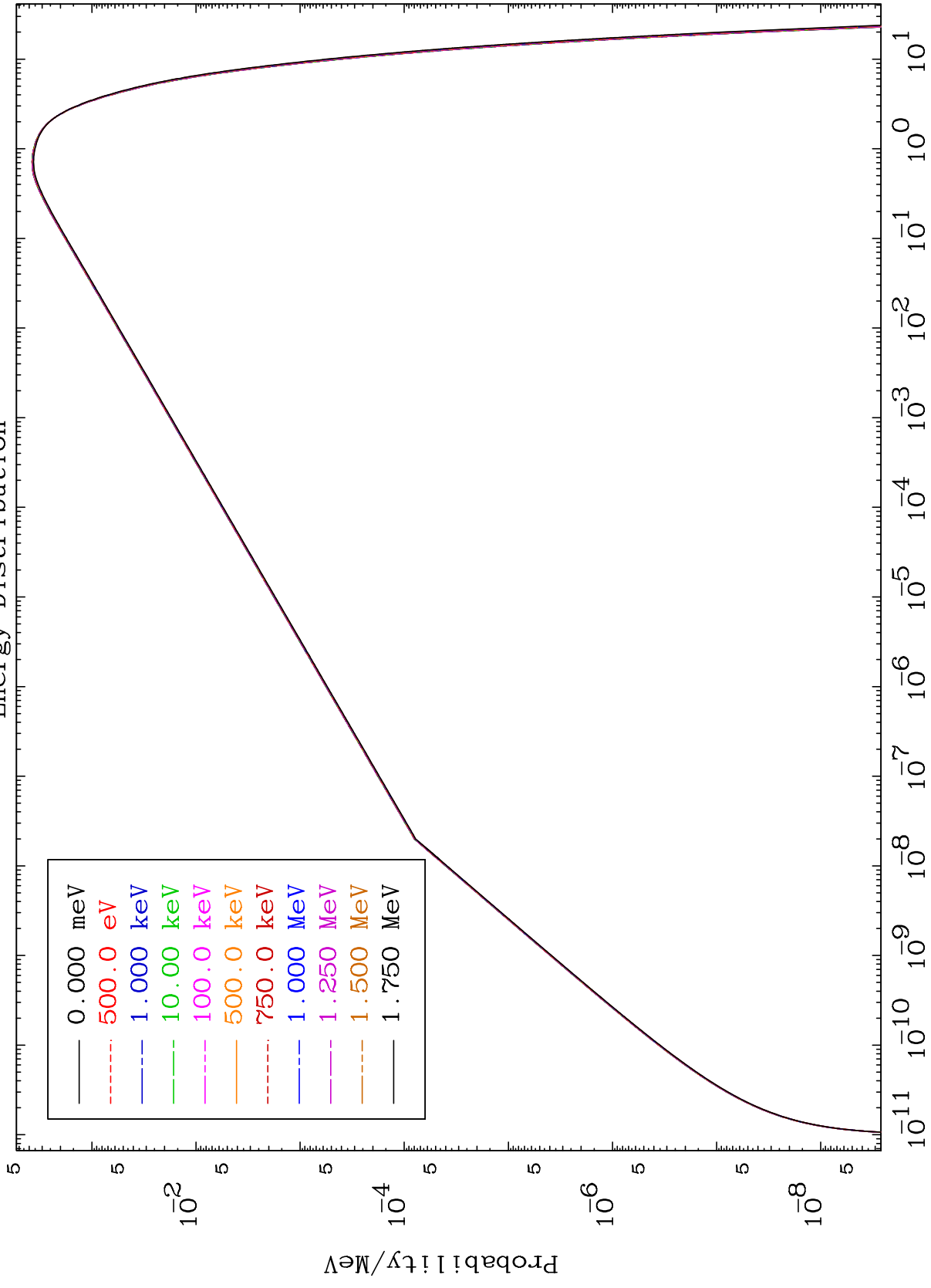
X10<sup>-6</sup>

Legendre (CM)

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### Fission Energy Distribution

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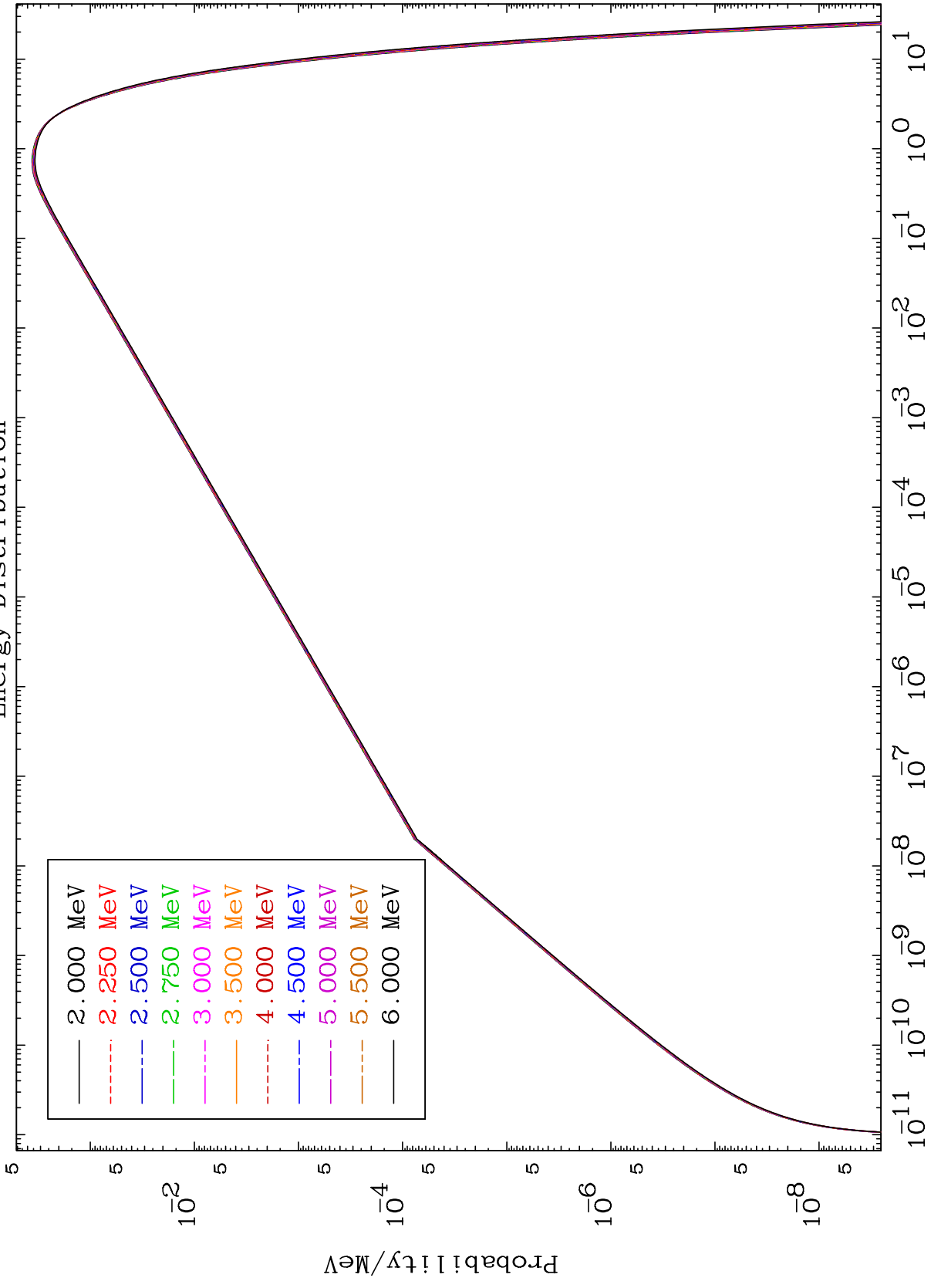


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# Fission Energy Distribution

94-Pu-229

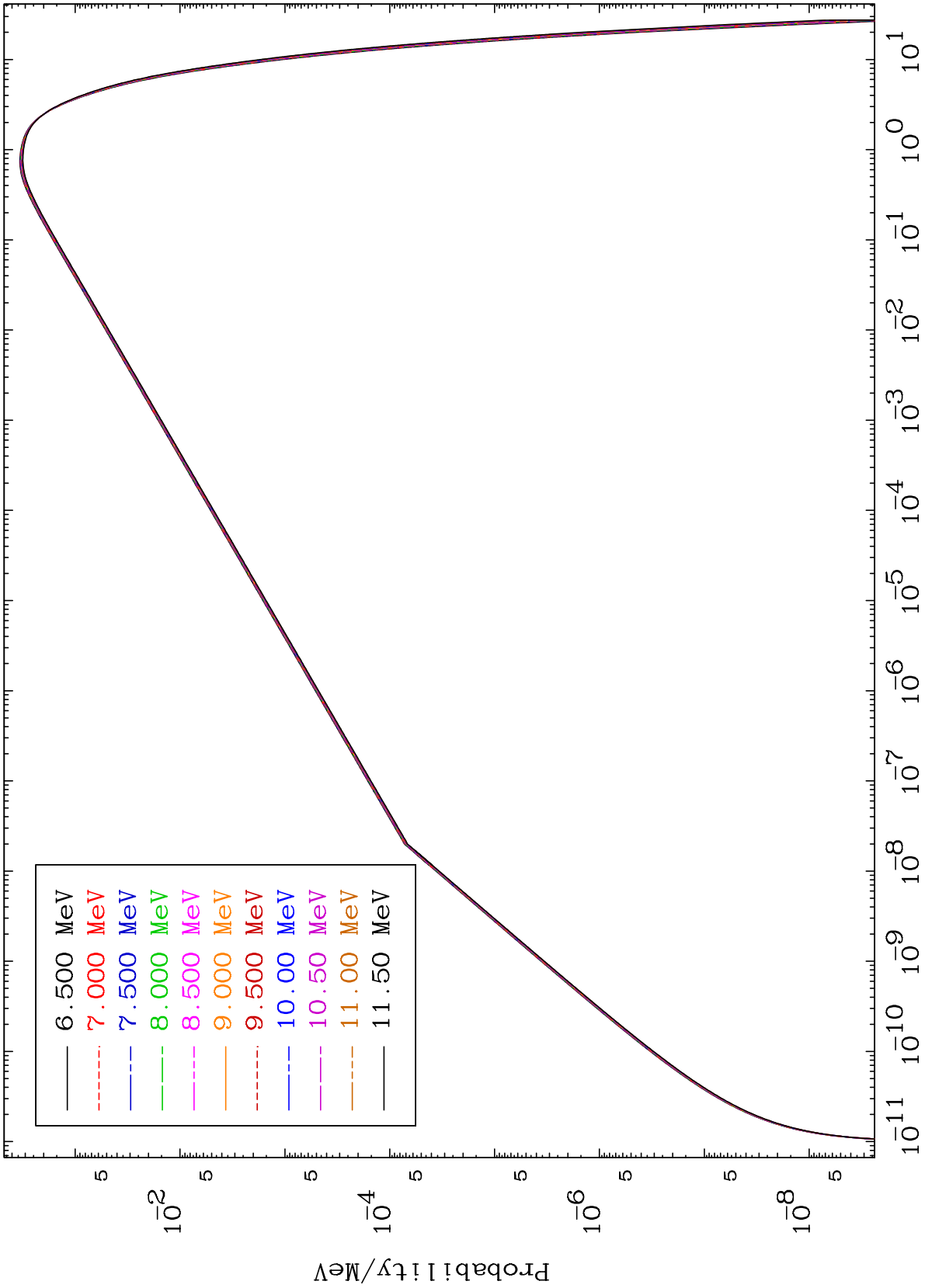


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### Fission Energy Distribution

94-Pu-229



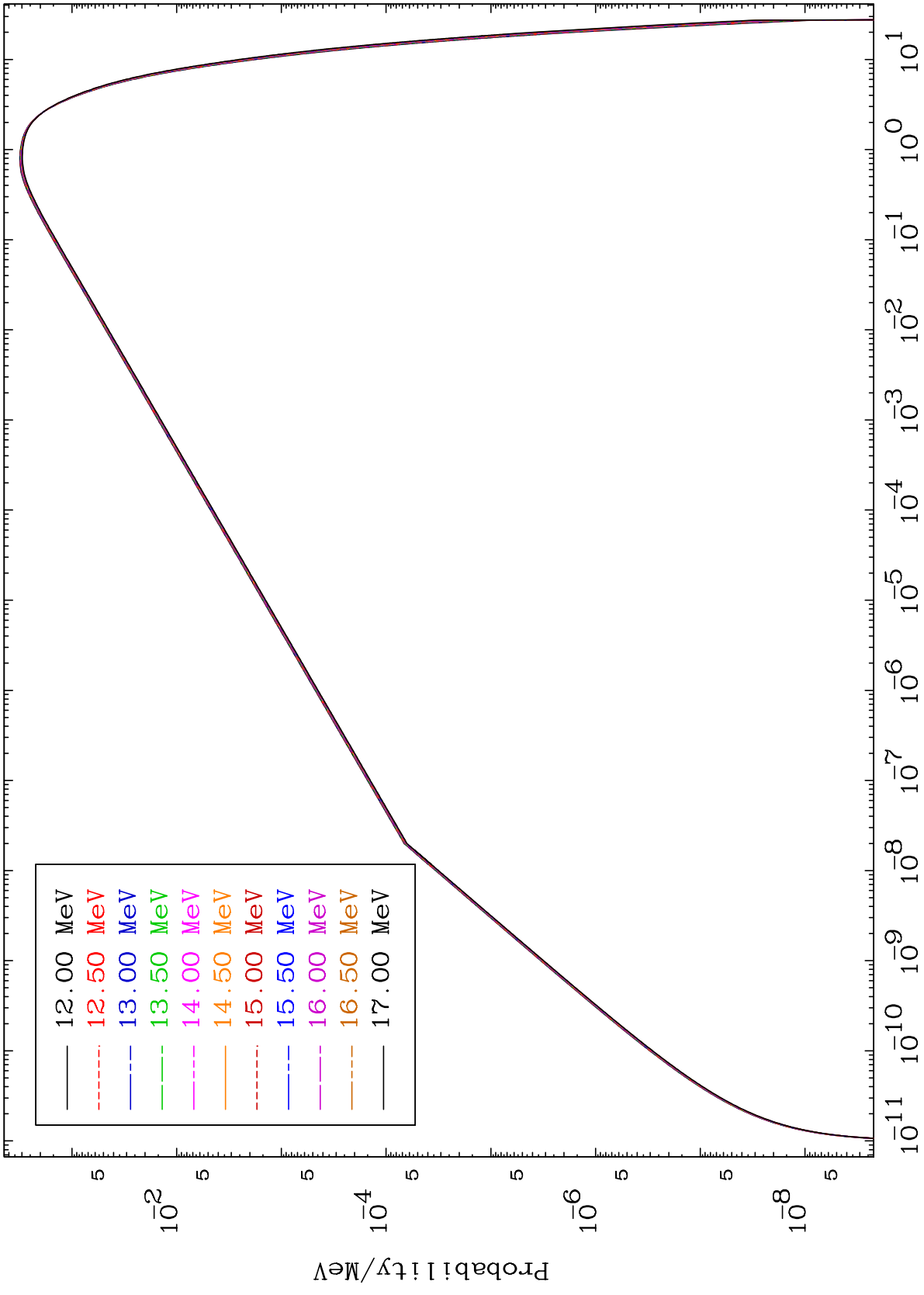
94-Pu-229



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# Fission Energy Distribution

94-Pu-229

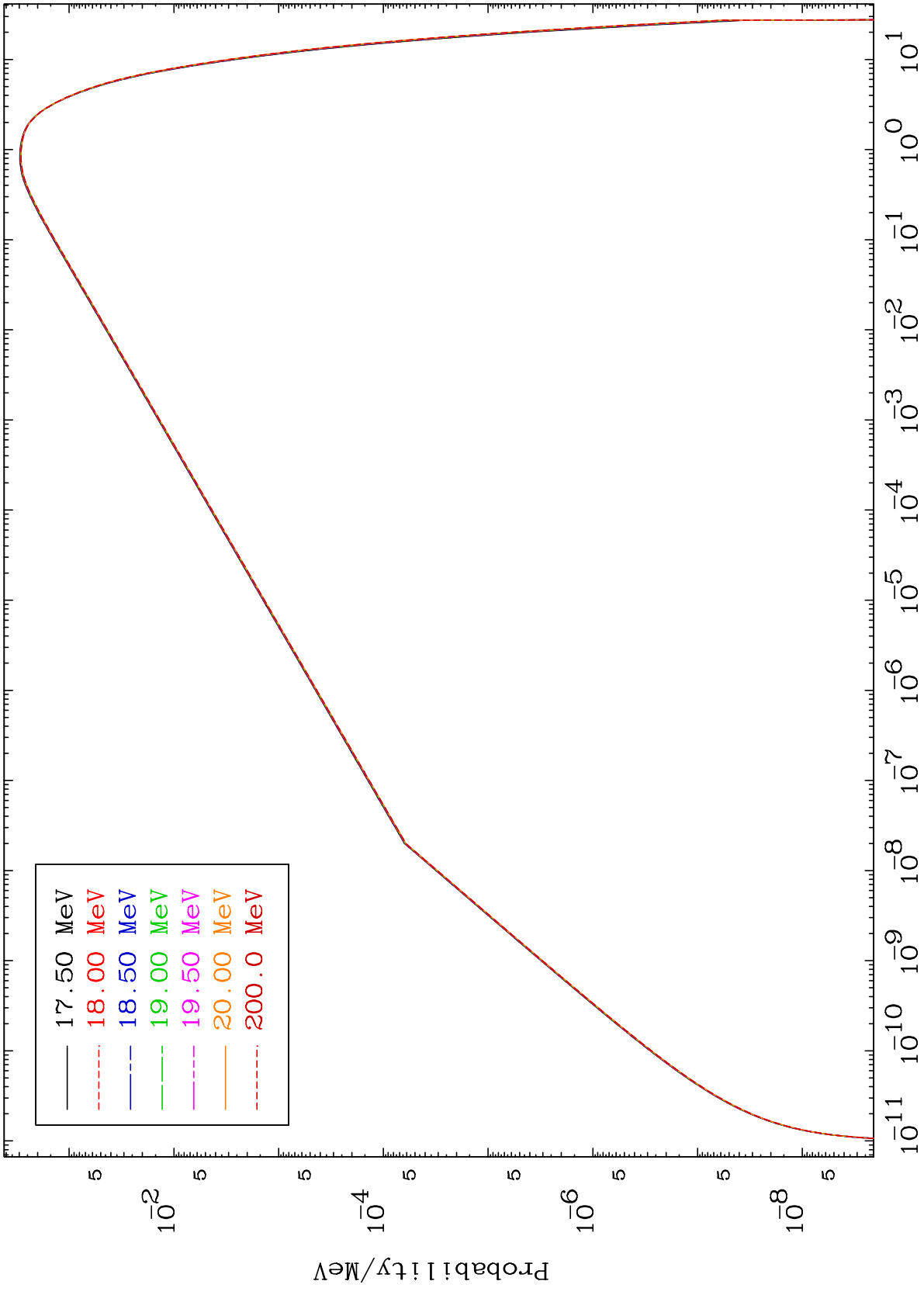


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### Fission Energy Distribution

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Secondary Energy (MeV)