

Program EVALPLOT  
(Version 2021-1)

by

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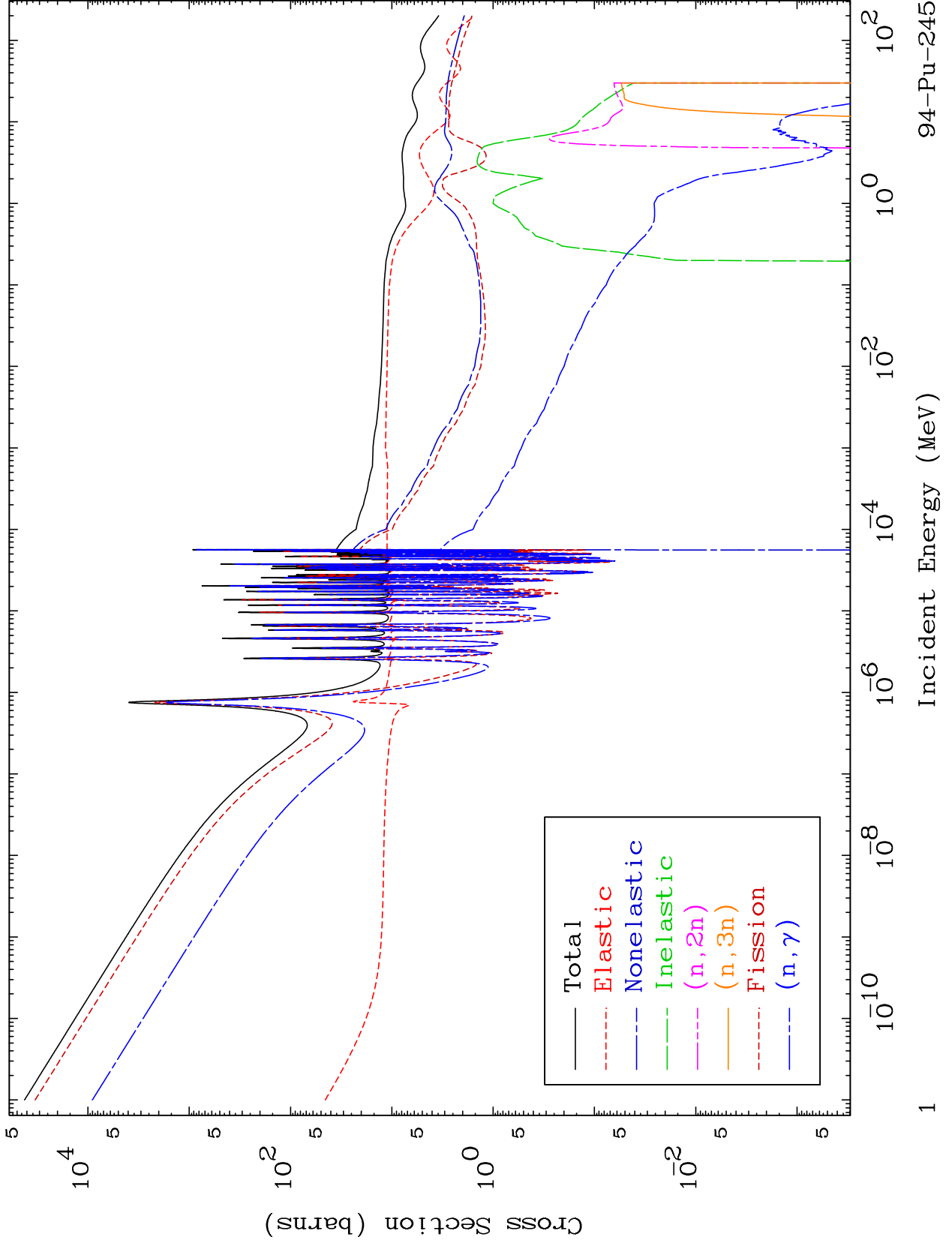
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9455

Neutron Major  
293 Kelvin Cross Sections

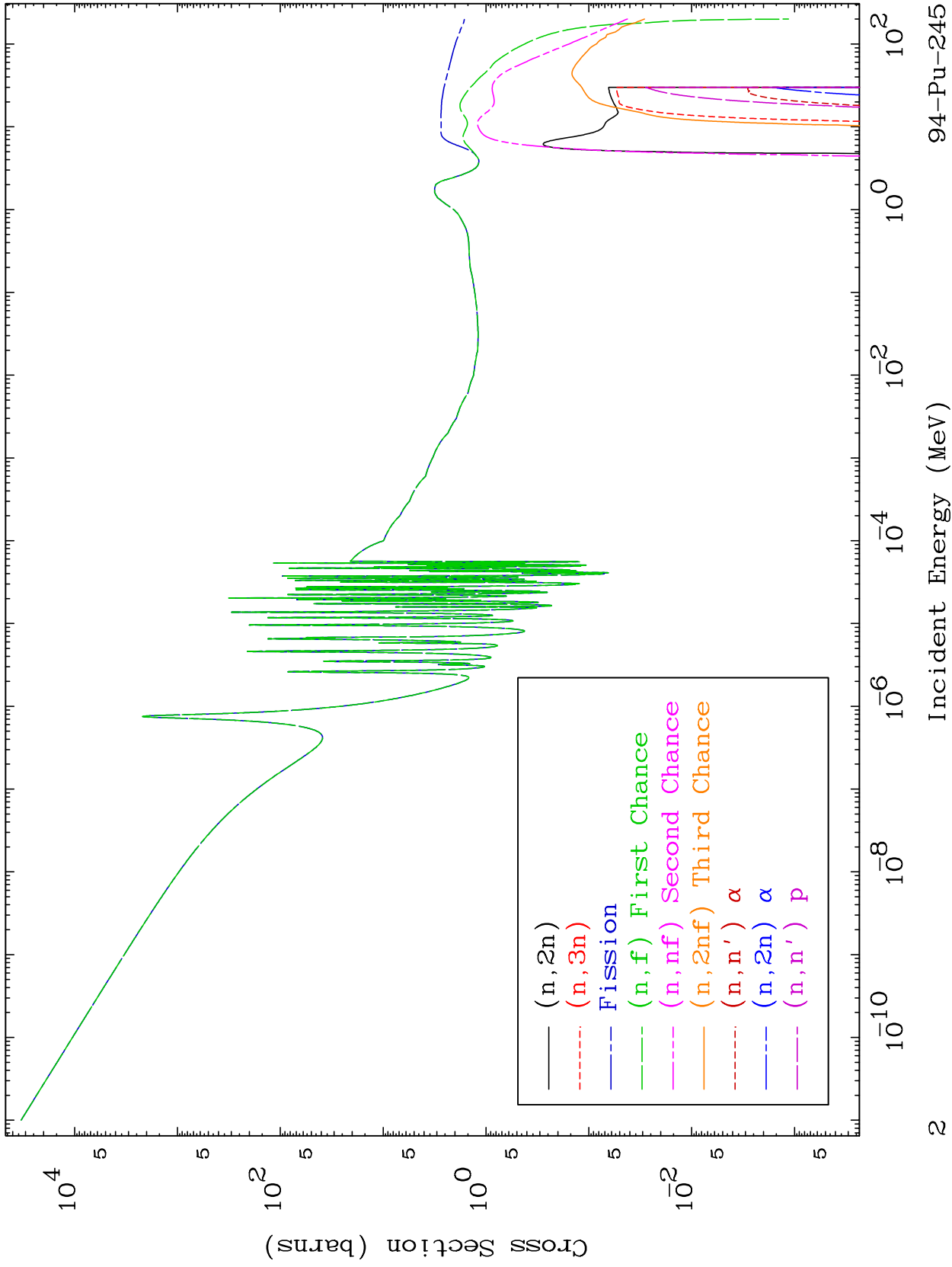
94-Pu-245



MAT 9455

Neutron Absorption  
293 Kelvin Cross Sections

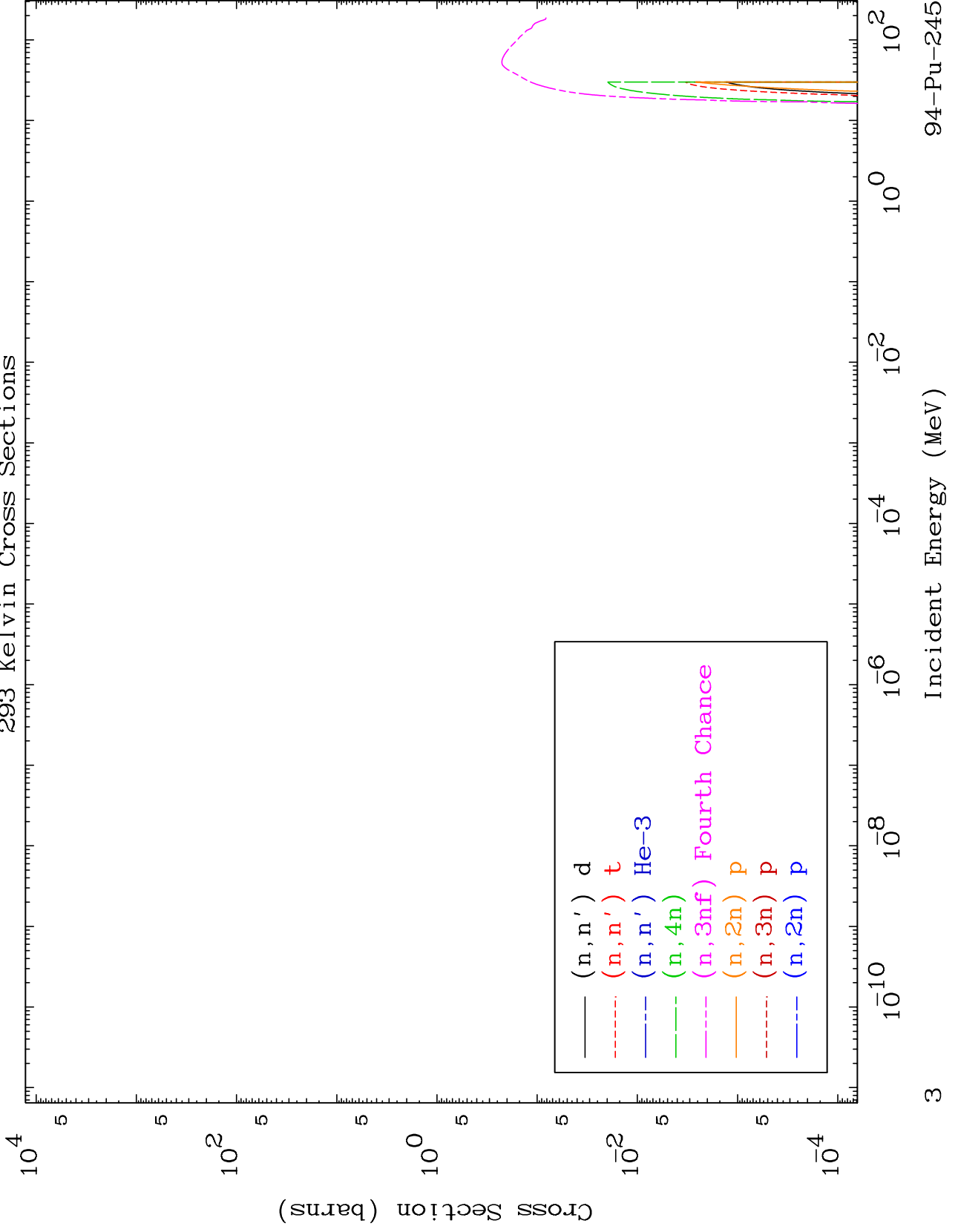
94-Pu-245



MAT 9455

Neutron Absorption  
293 Kelvin Cross Sections

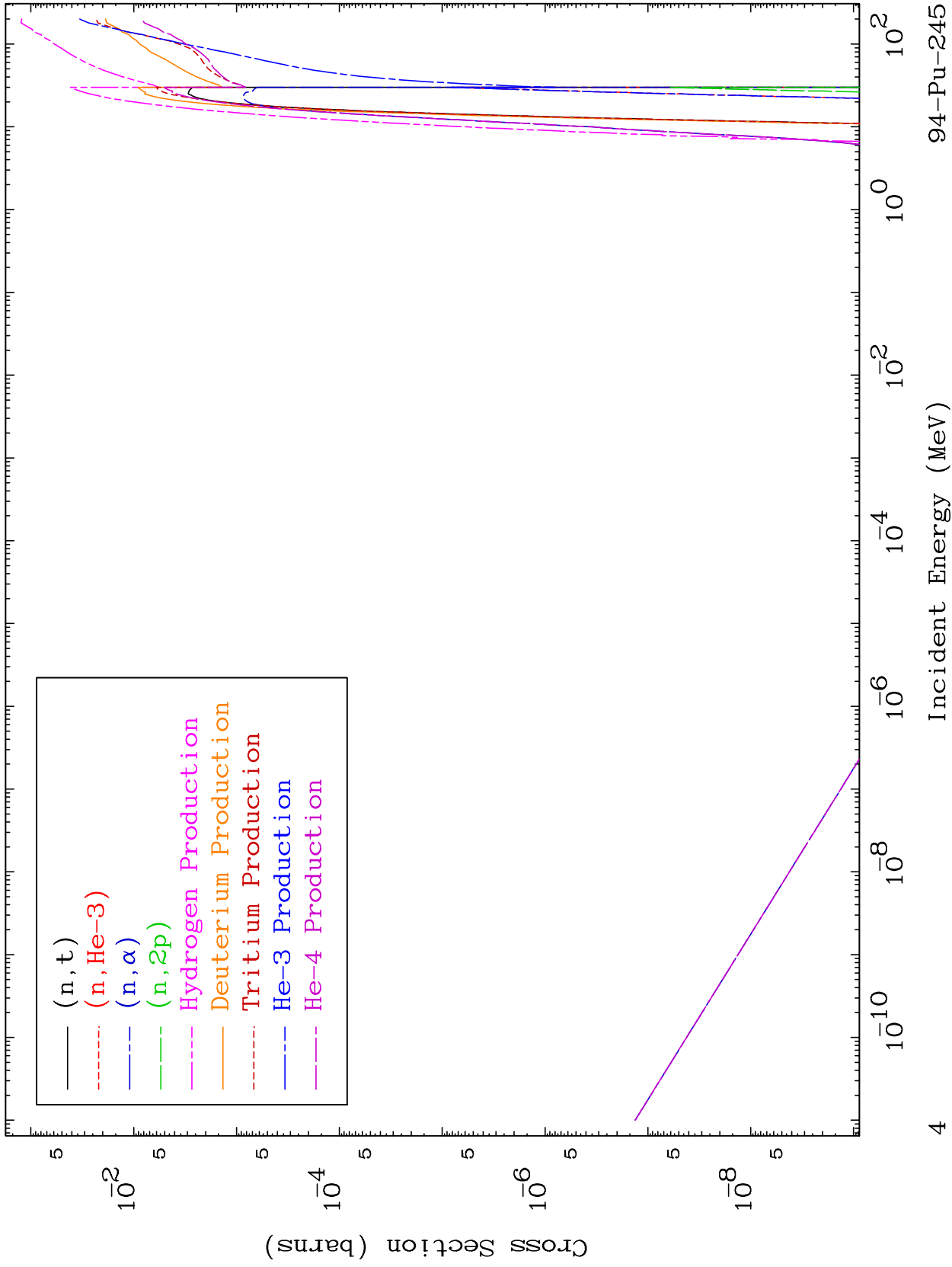
94-Pu-245



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Neutron Absorption  
293 Kelvin Cross Sections

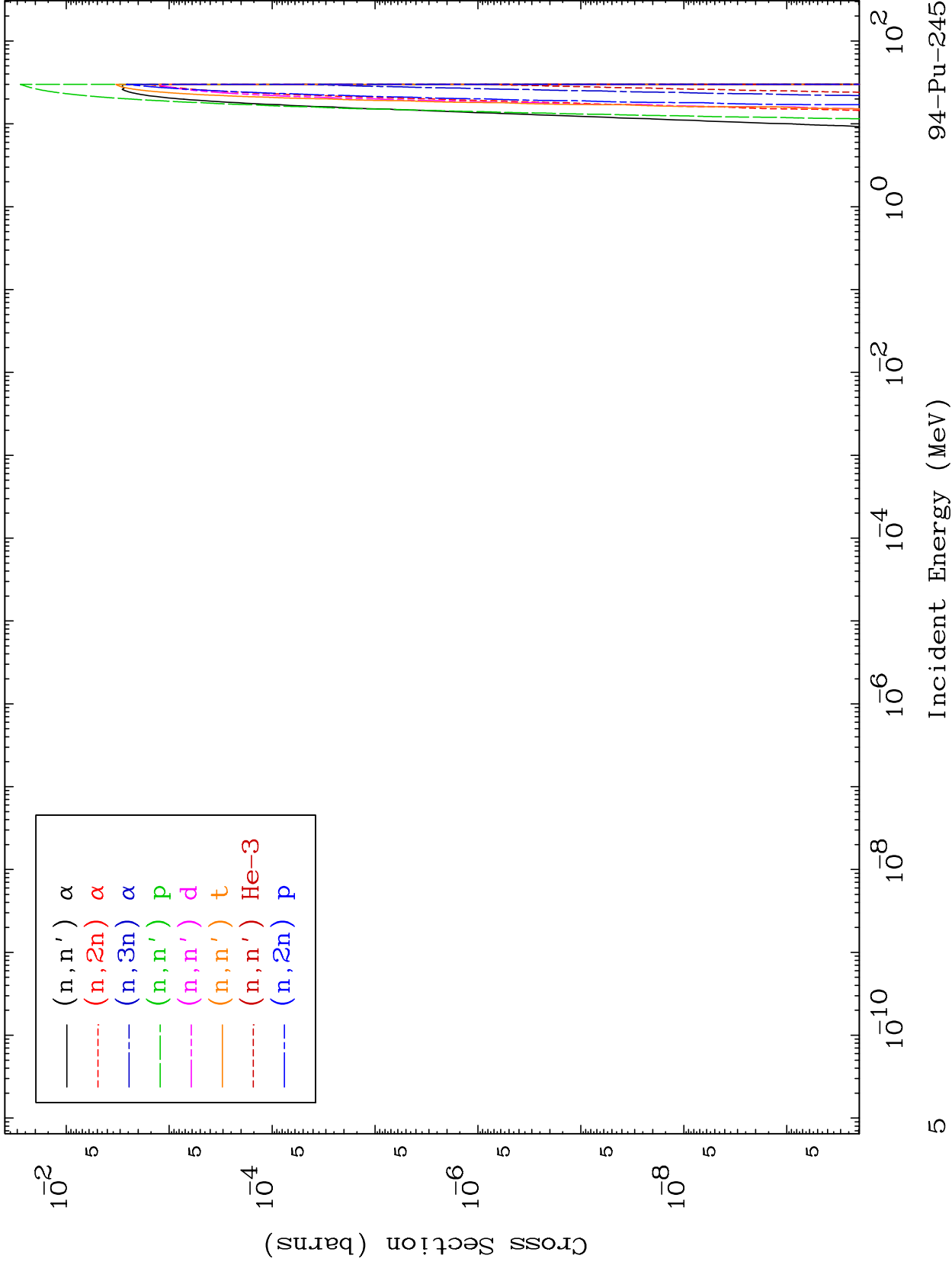
94-Pu-245



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Charged Particle  
293 Kelvin Cross Sections

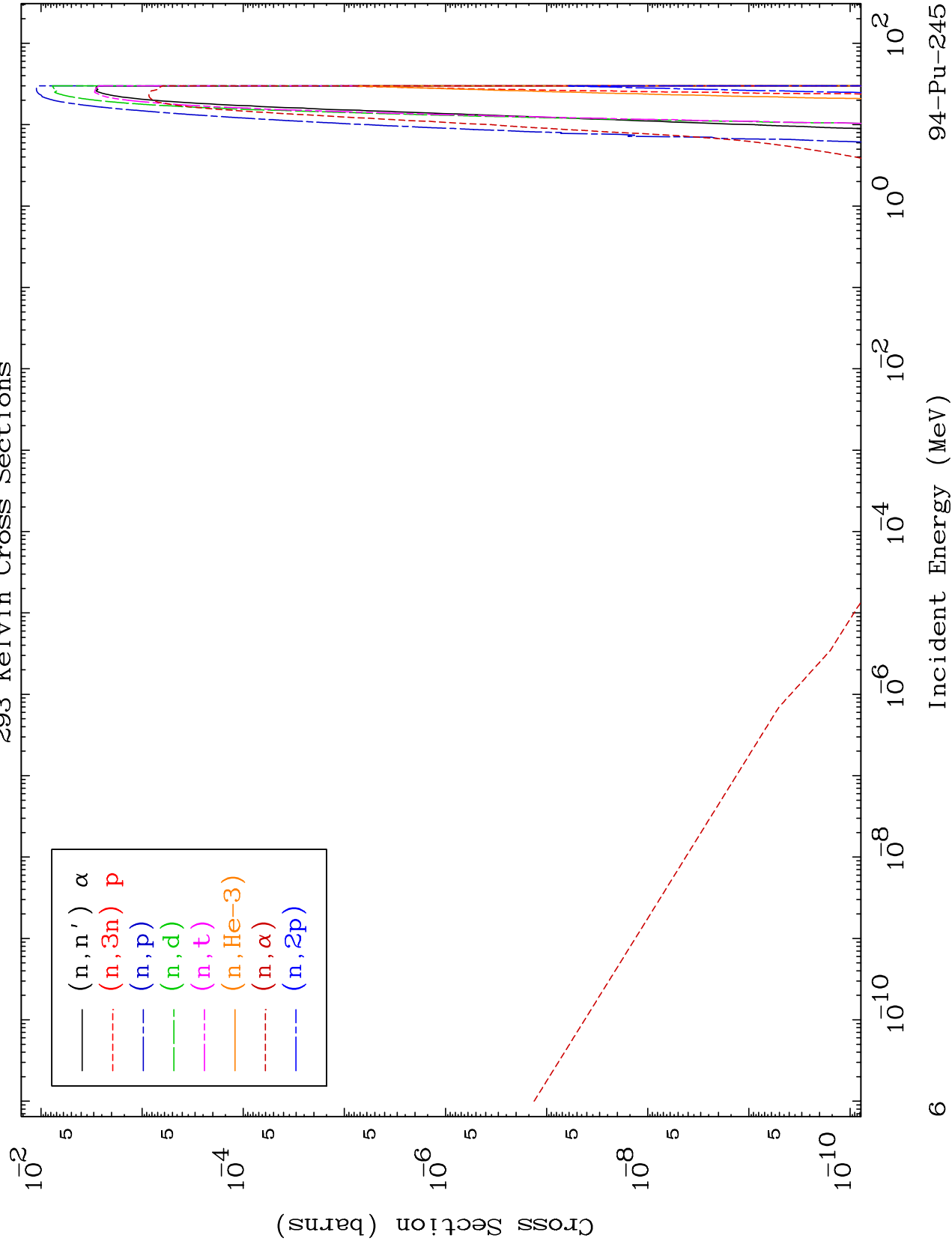
94-Pu-245



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Charged Particle  
293 Kelvin Cross Sections

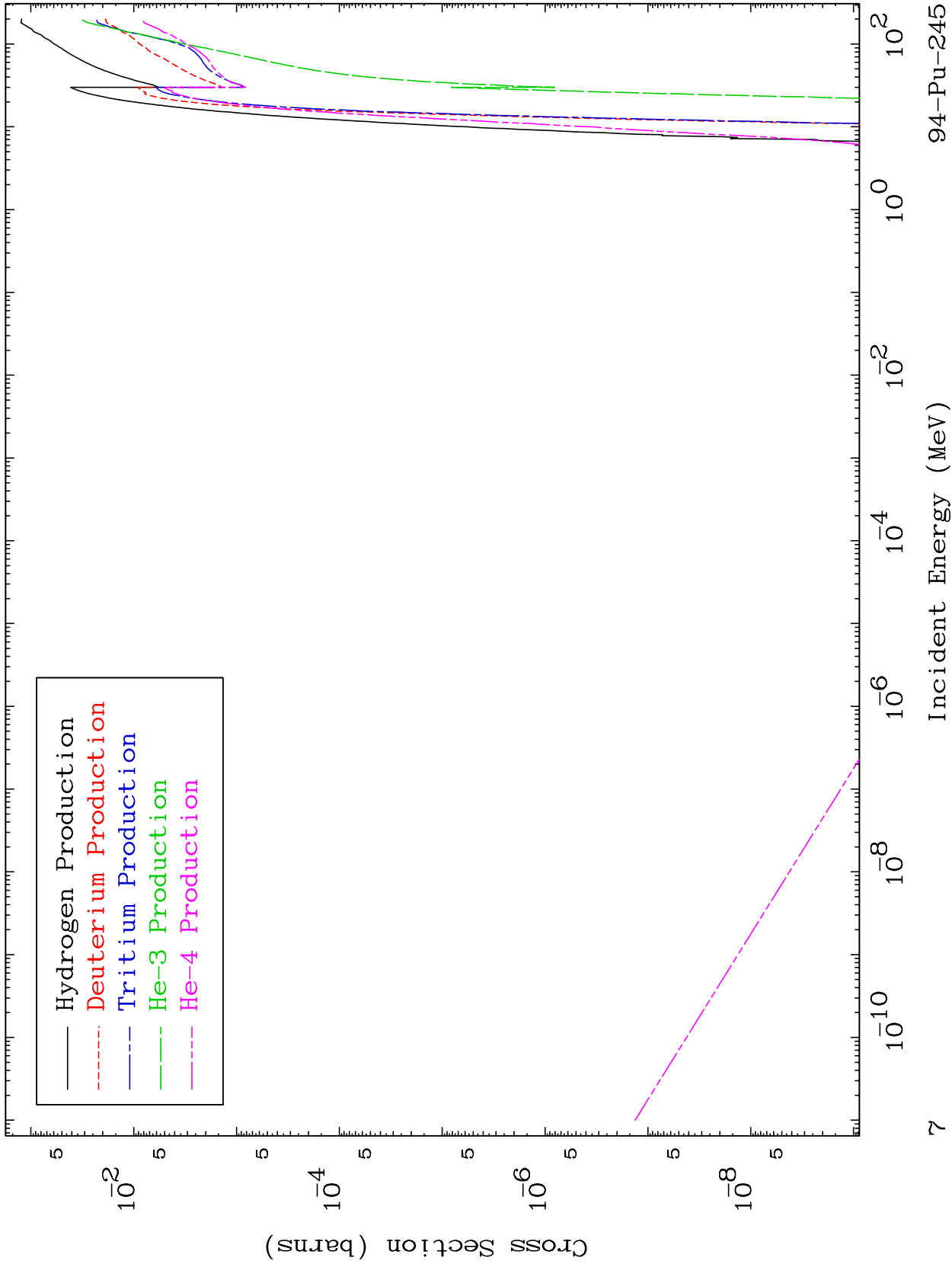
94-Pu-245



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Particle Production  
293 Kelvin Cross Sections

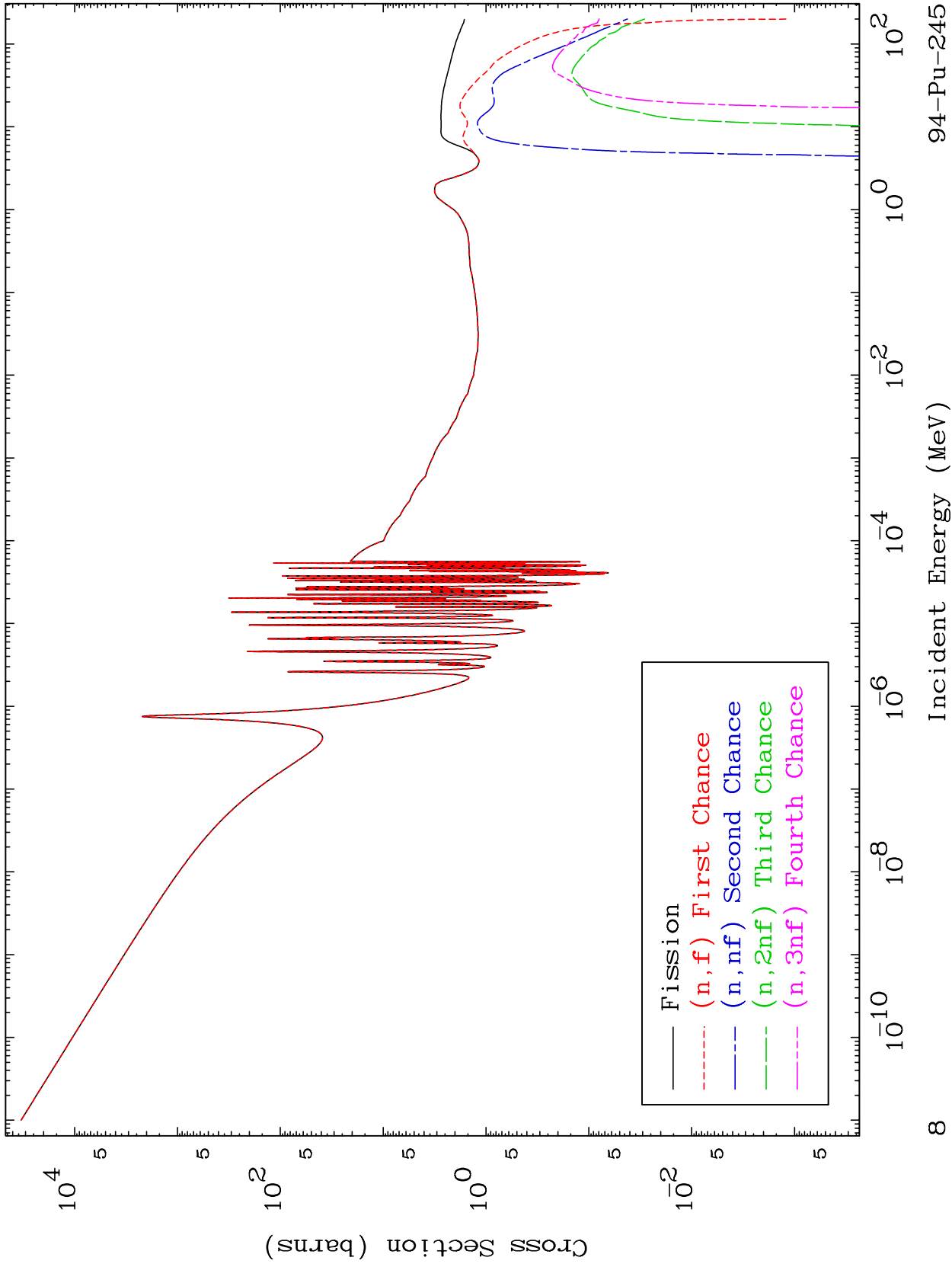
94-Pu-245



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Fission  
293 Kelvin Cross Sections

94-Pu-245

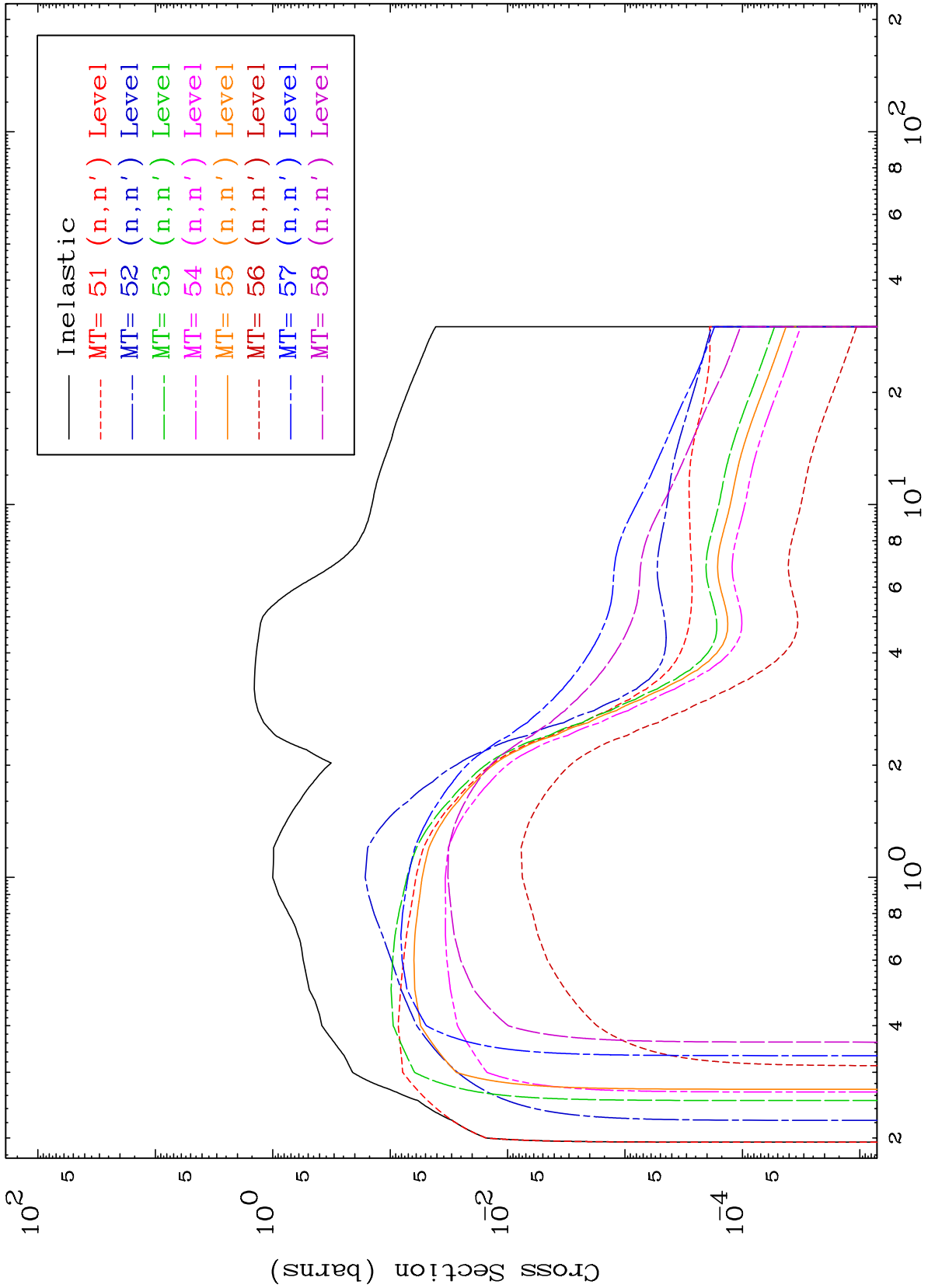


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(n,n') Levels

94-Pu-245

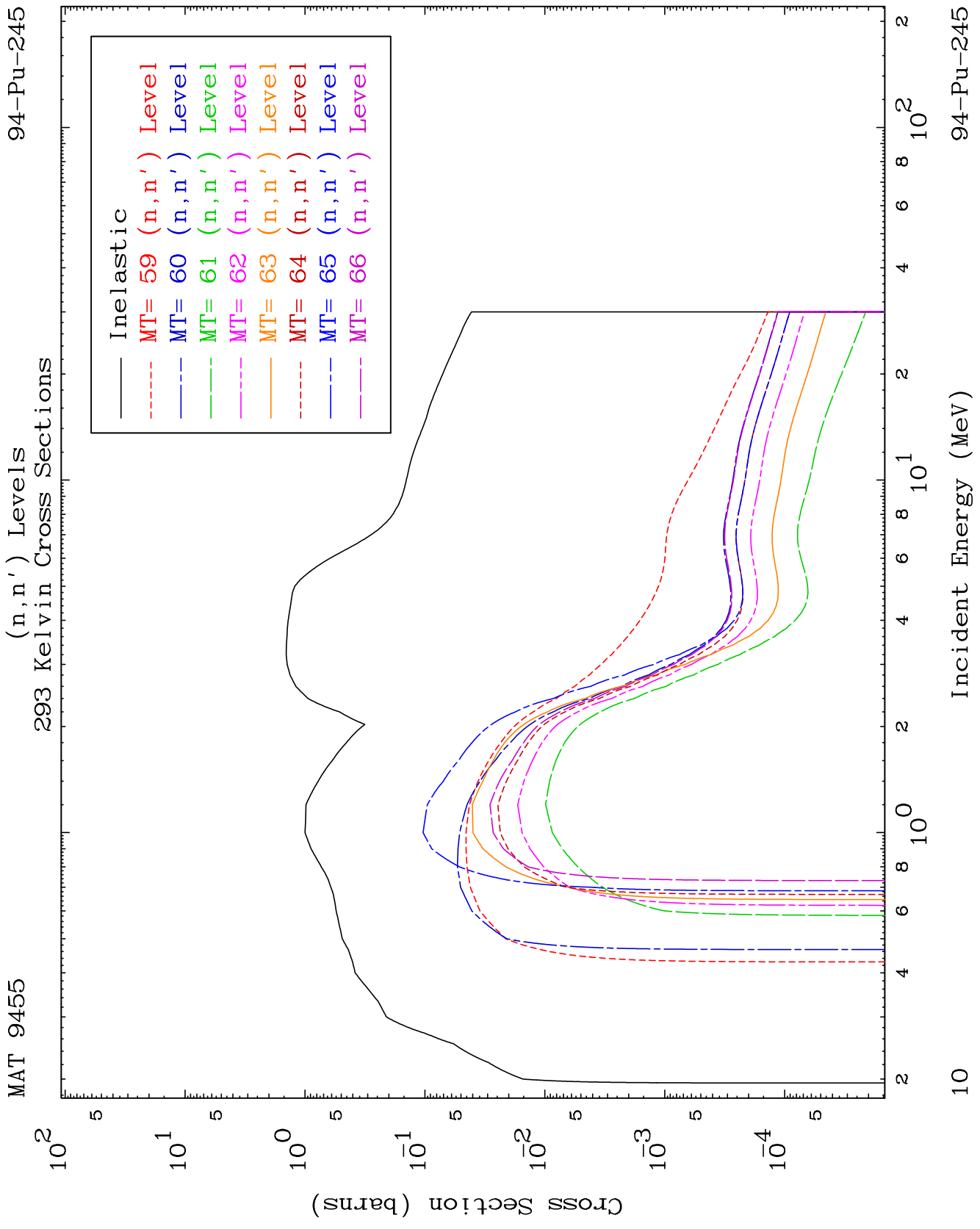
293 Kelvin Cross Sections



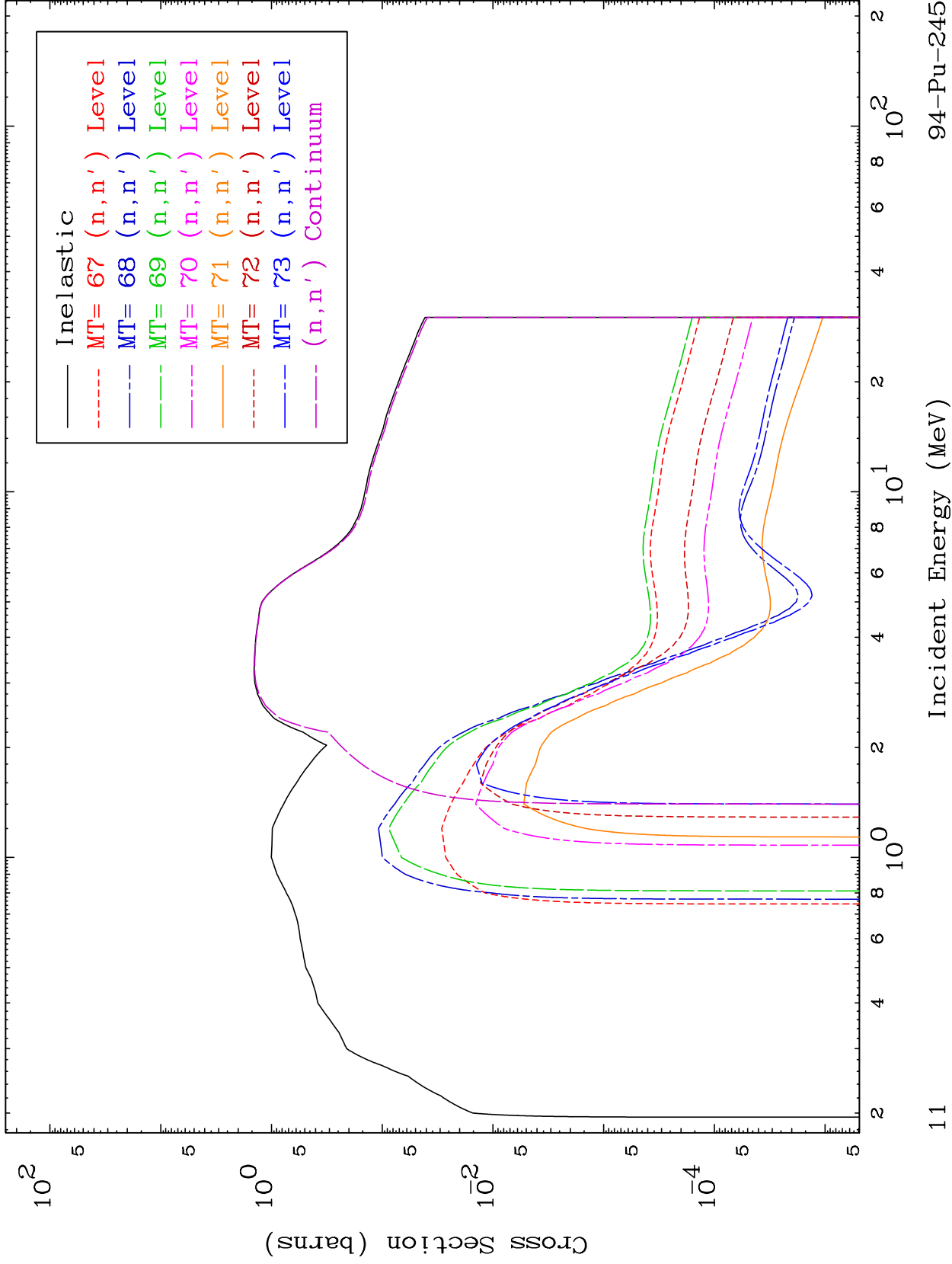
9

Incident Energy (MeV)

94-Pu-245



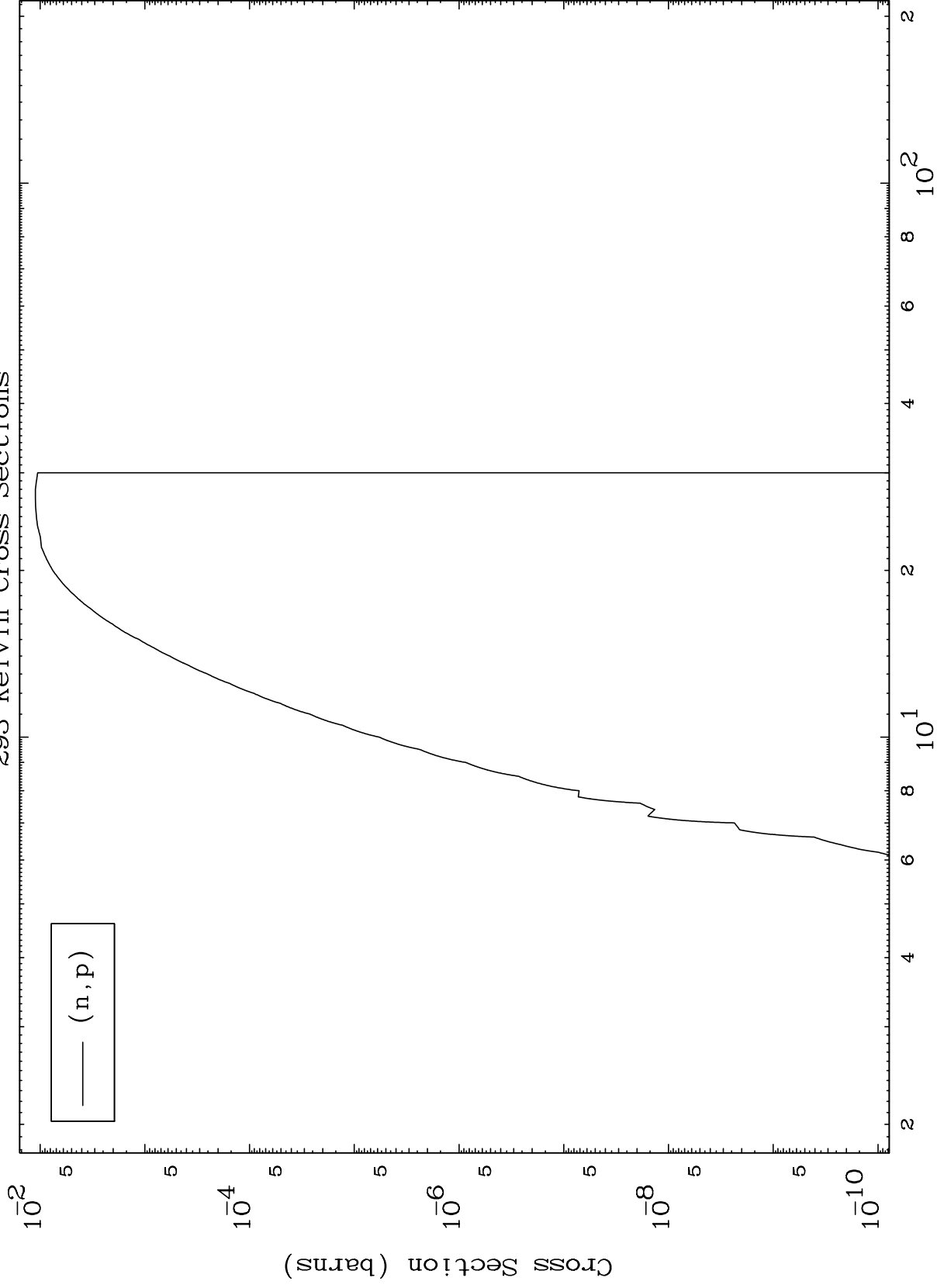
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

94-Pu-245



12

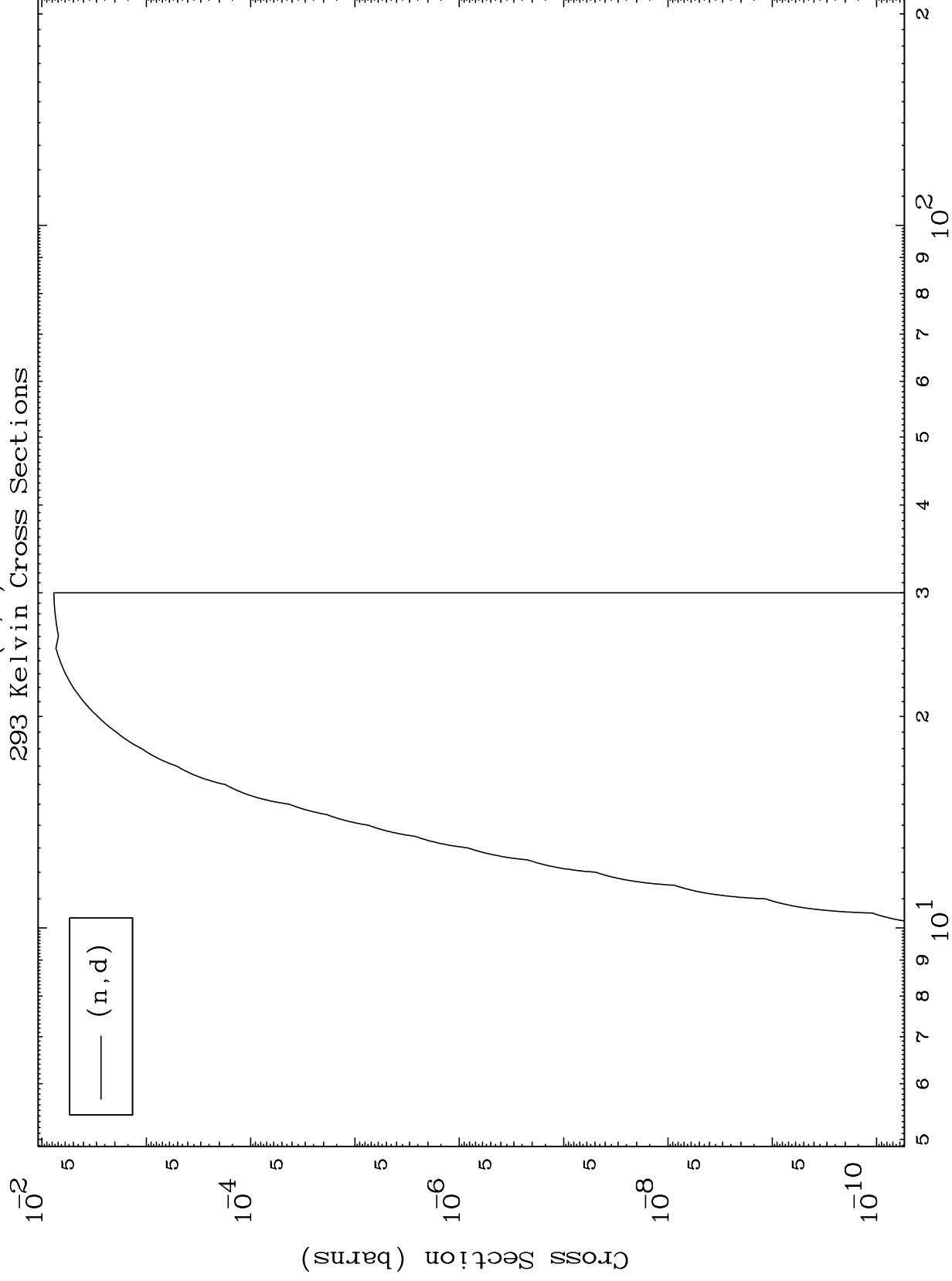
Incident Energy (MeV)

94-Pu-245

MAT 9455

(n,d) Levels  
293 Kelvin Cross Sections

94-Pu-245



13

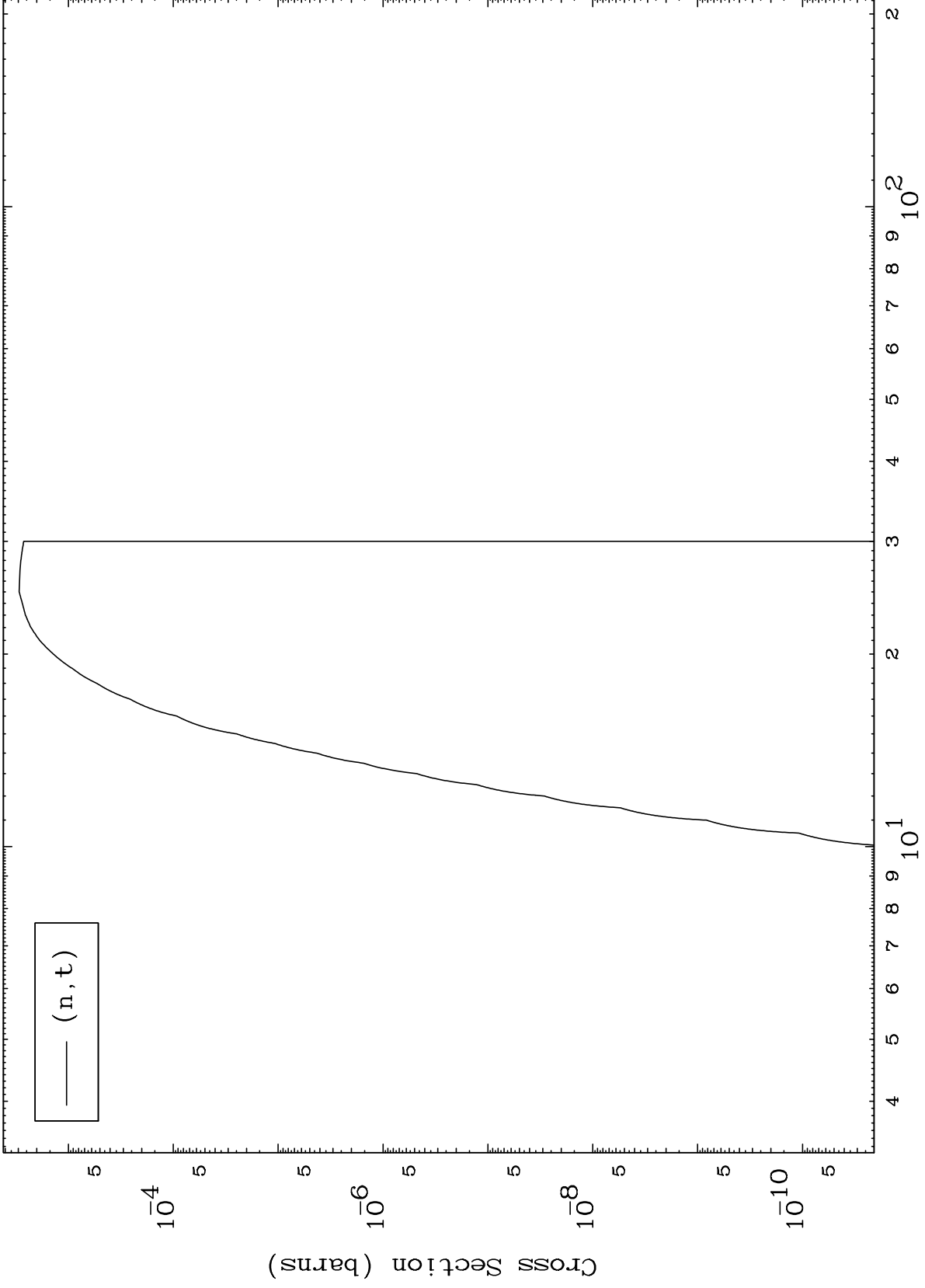
Incident Energy (MeV)

94-Pu-245

MAT 9455

(n,t) Levels  
293 Kelvin Cross Sections

94-Pu-245



14

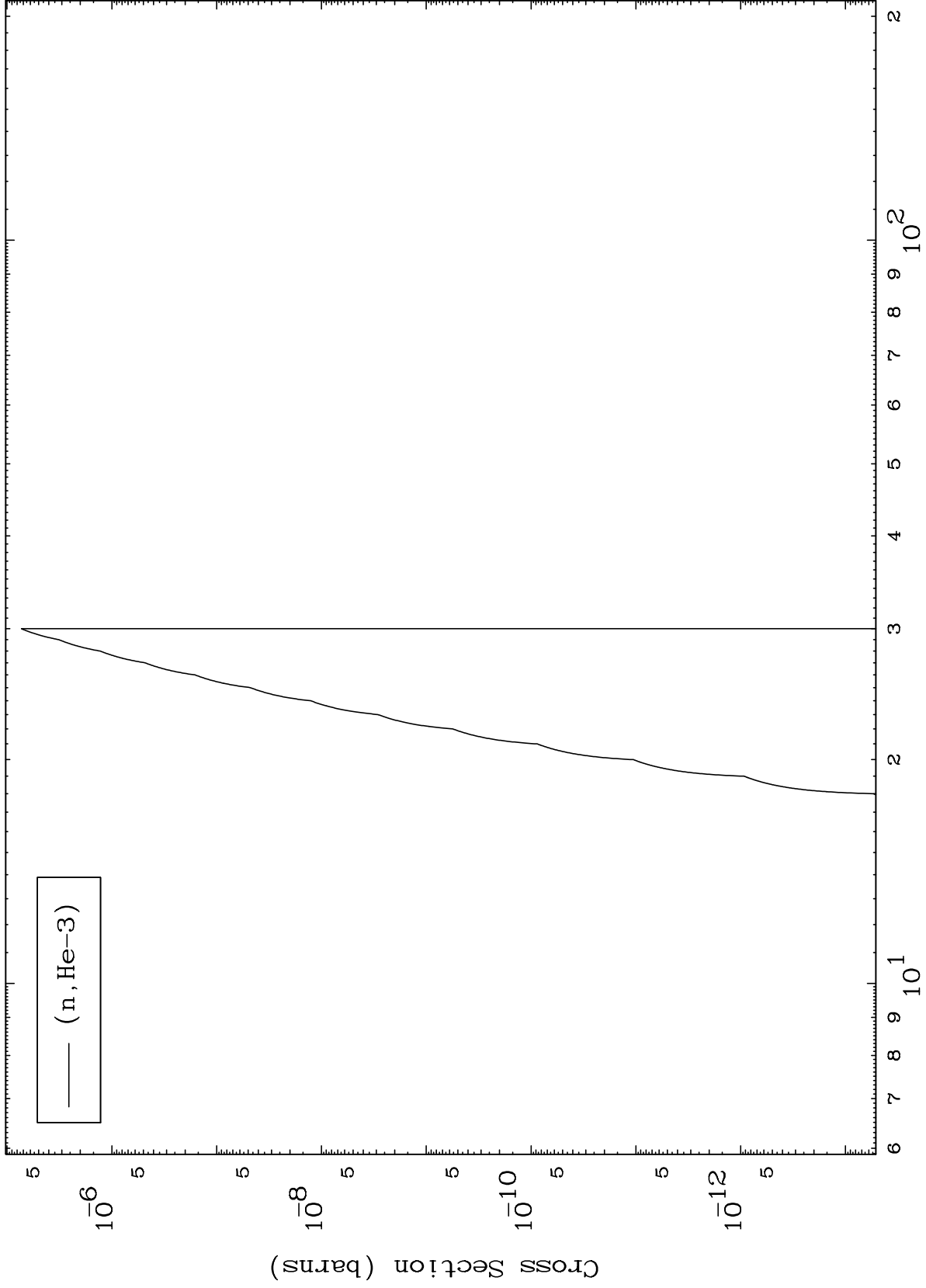
Incident Energy (MeV)

94-Pu-245

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(n,He3) Levels  
293 Kelvin Cross Sections

94-Pu-245



15

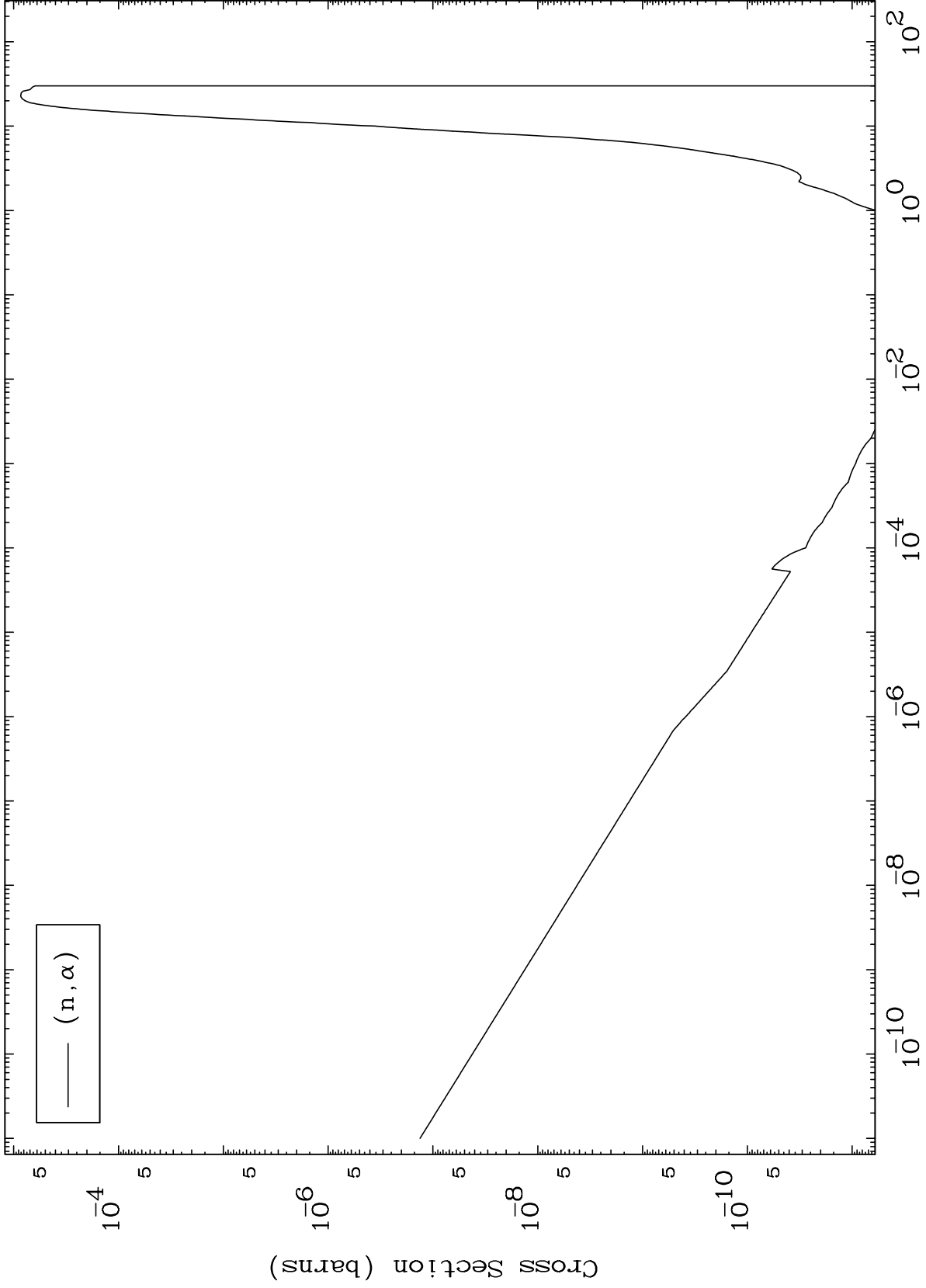
Incident Energy (MeV)

94-Pu-245

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

94-Pu-245



16

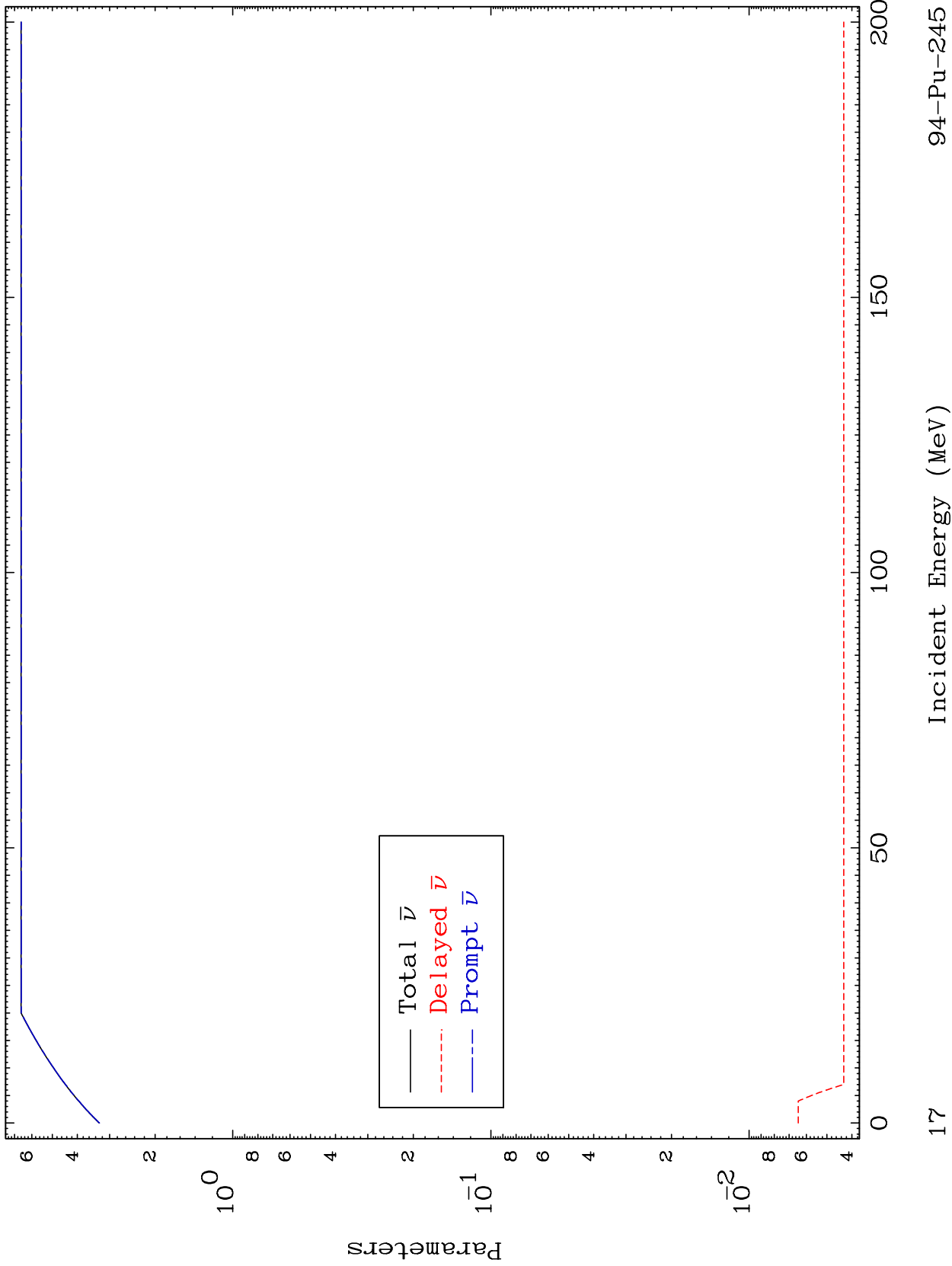
Incident Energy (MeV)

94-Pu-245

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Energy Release  
Parameters

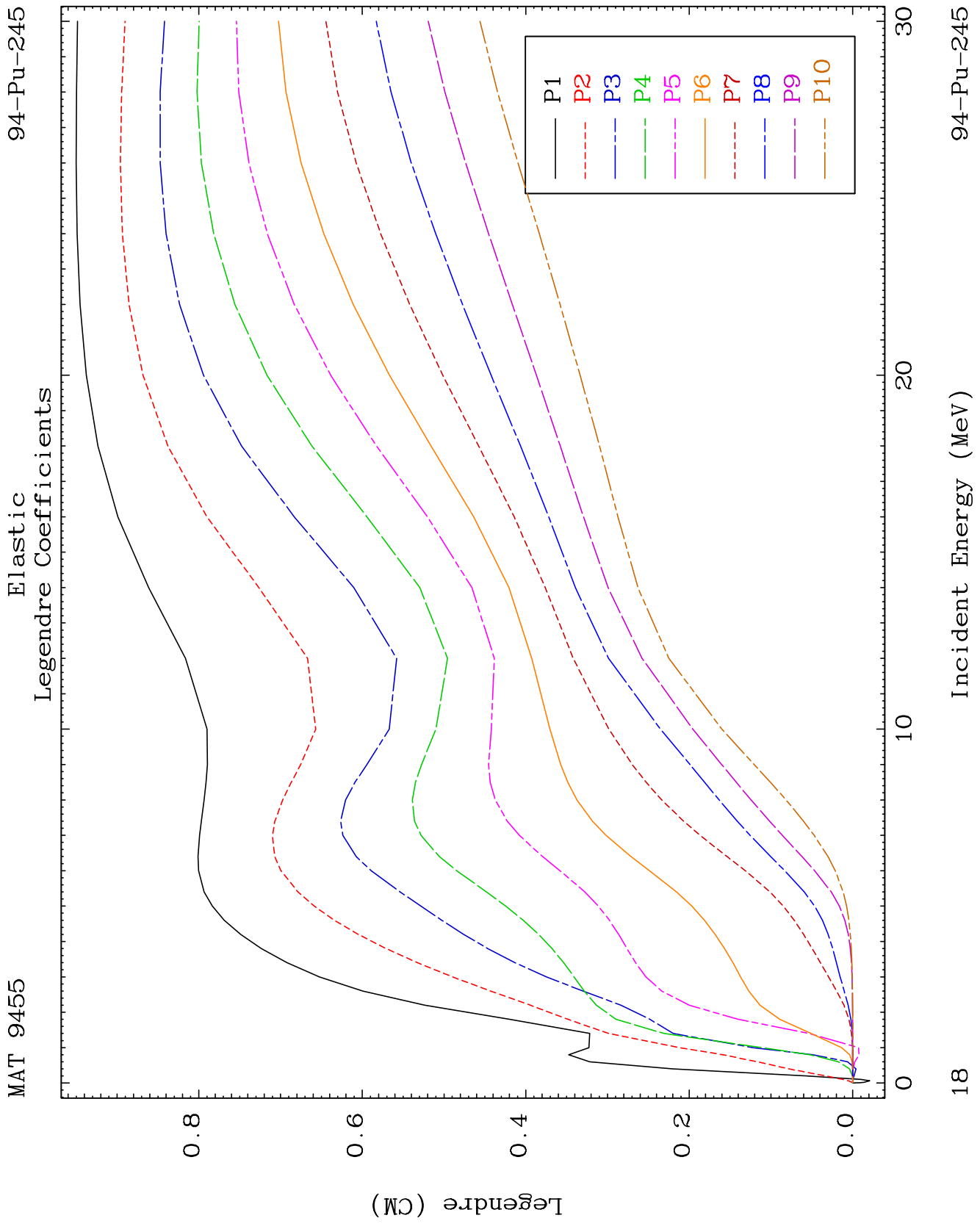
94-Pu-245

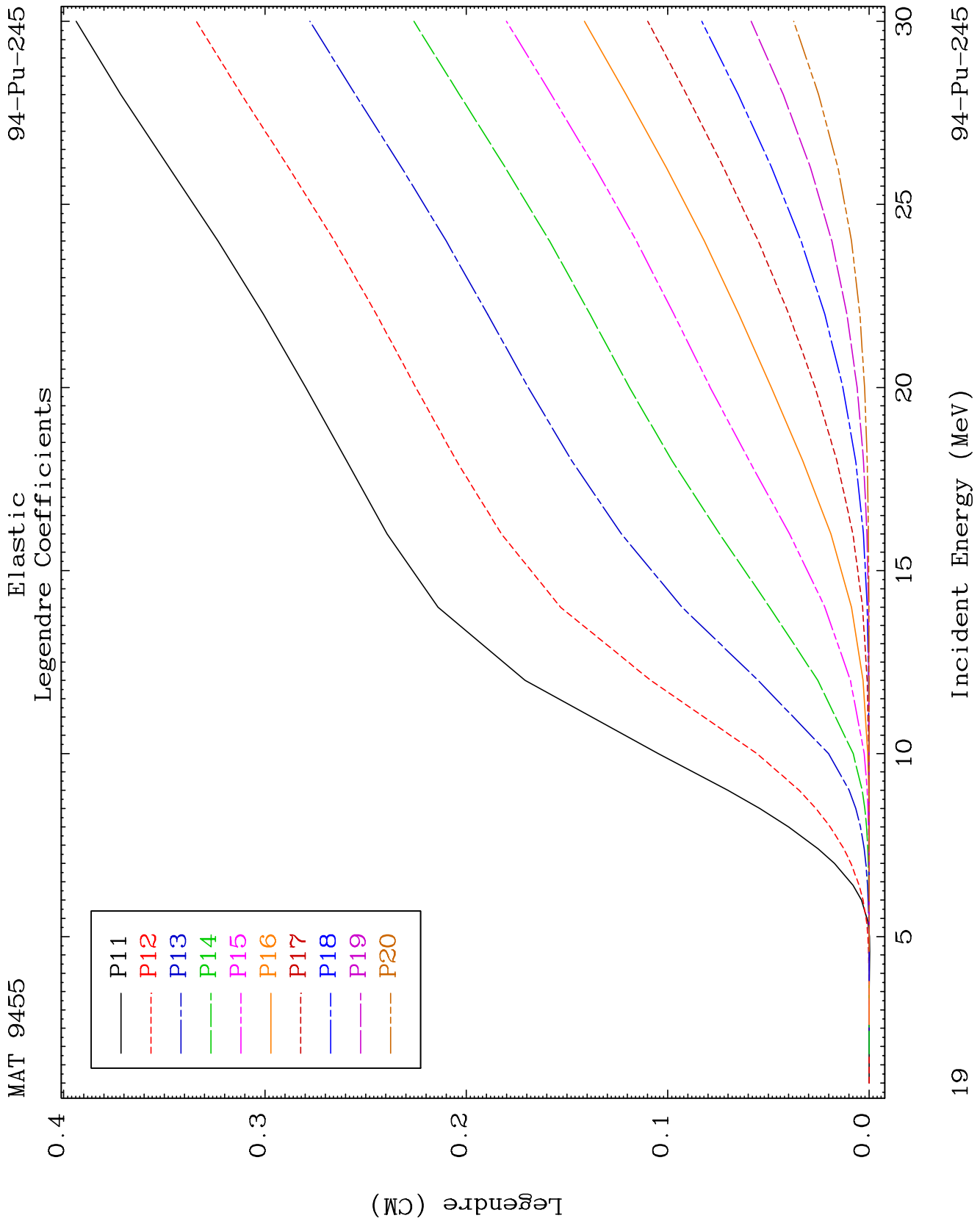


17

Incident Energy (MeV)

94-Pu-245

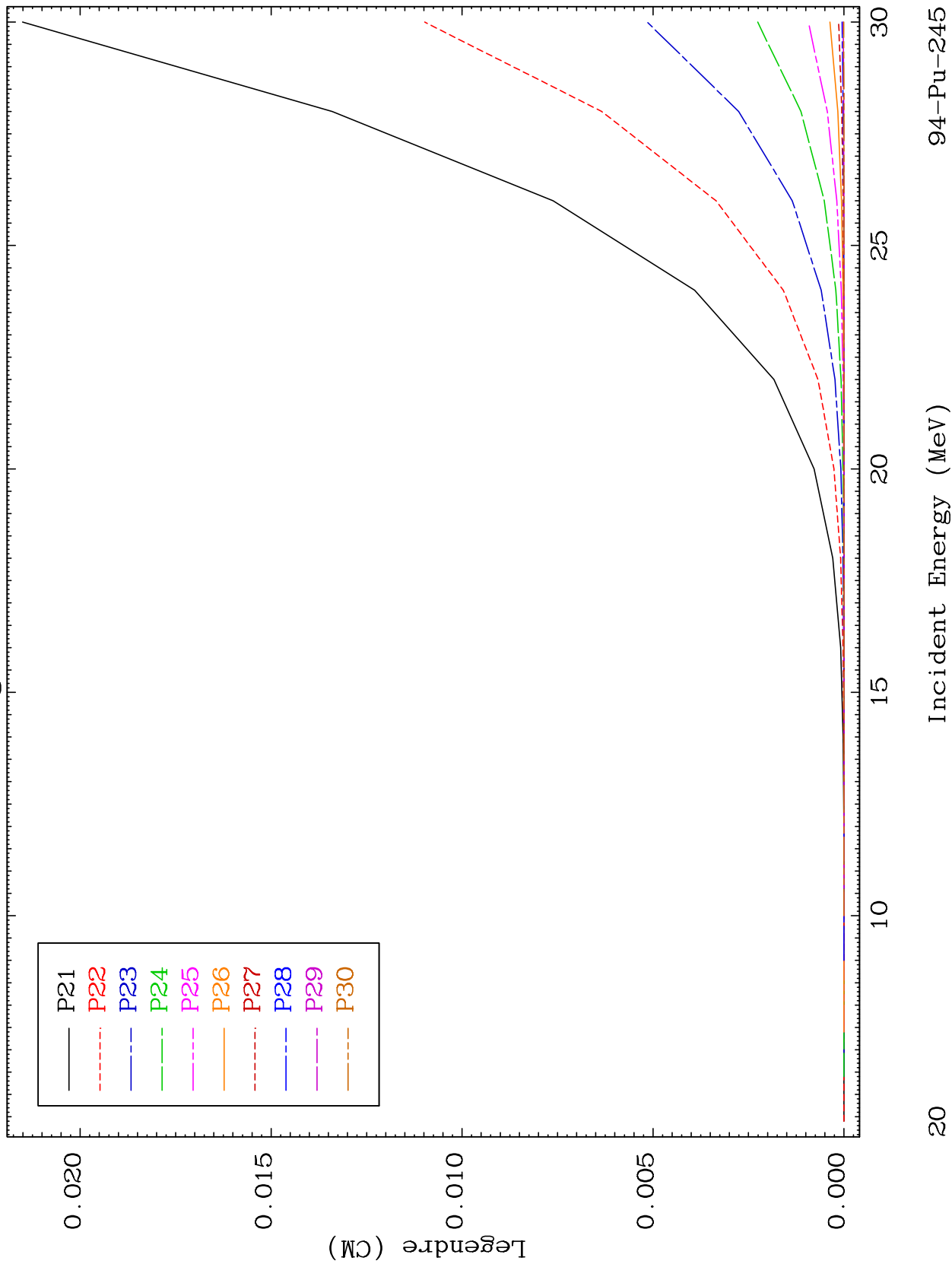




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Elastic Legendre Coefficients

94-Pu-245



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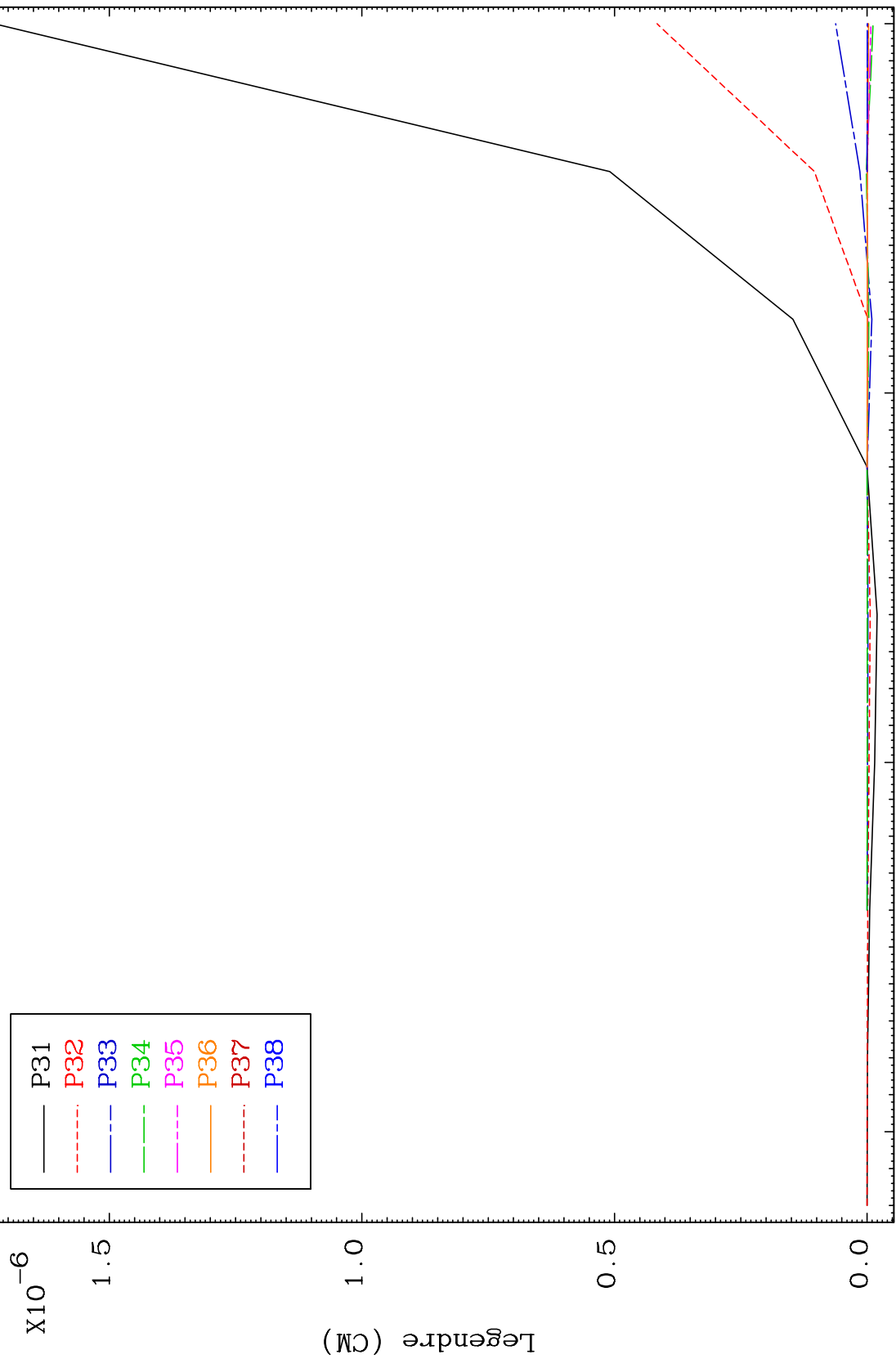
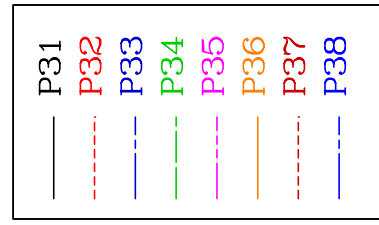
Incident Energy (MeV)

94-Pu-245

MAT 9455

Elastic Legendre Coefficients

94-Pu-245



21

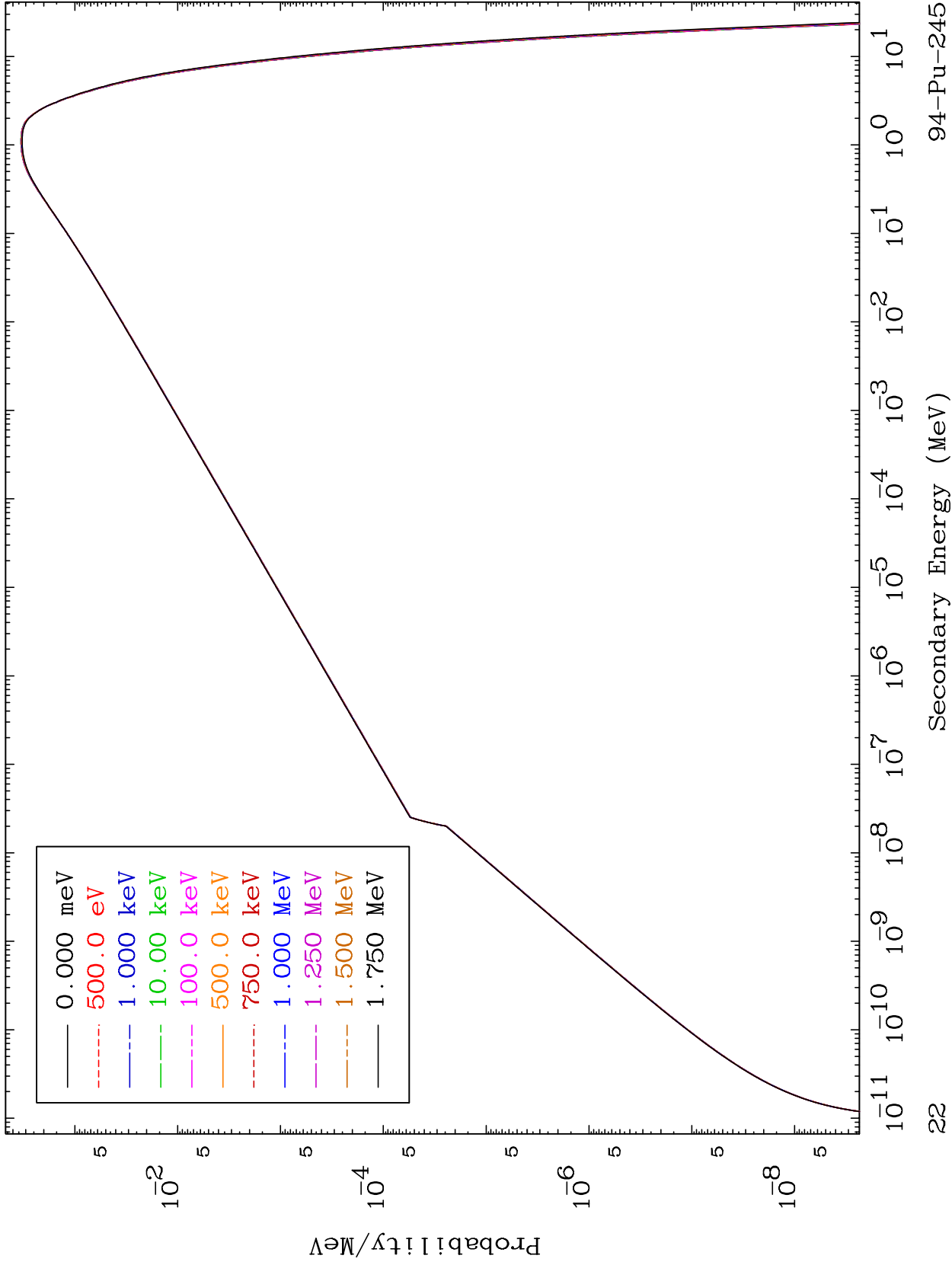
Incident Energy (MeV)

94-Pu-245

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### Fission Energy Distributions

94-Pu-245



94-Pu-245

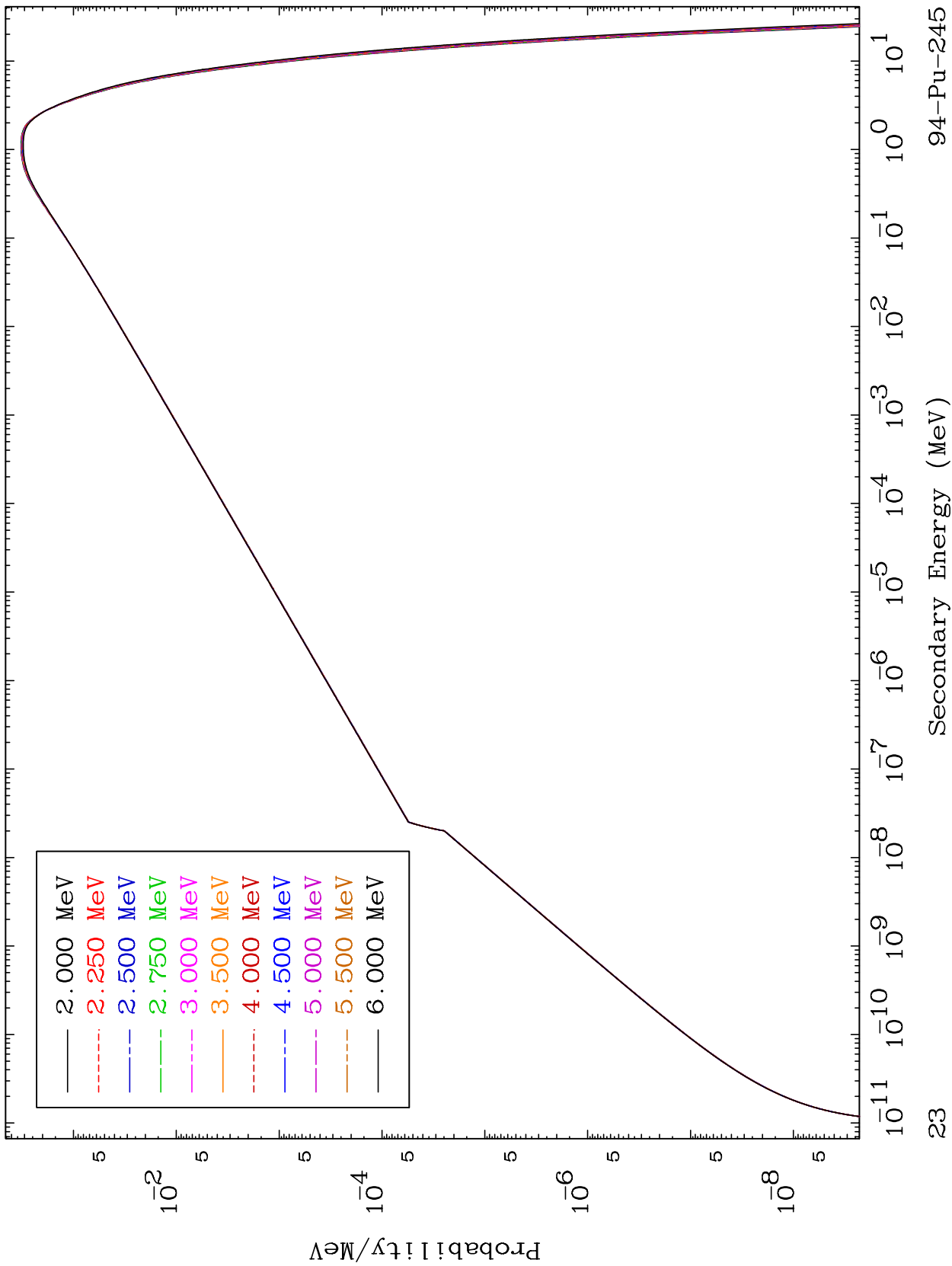
Secondary Energy (MeV)

22

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### Fission Energy Distributions

94-Pu-245



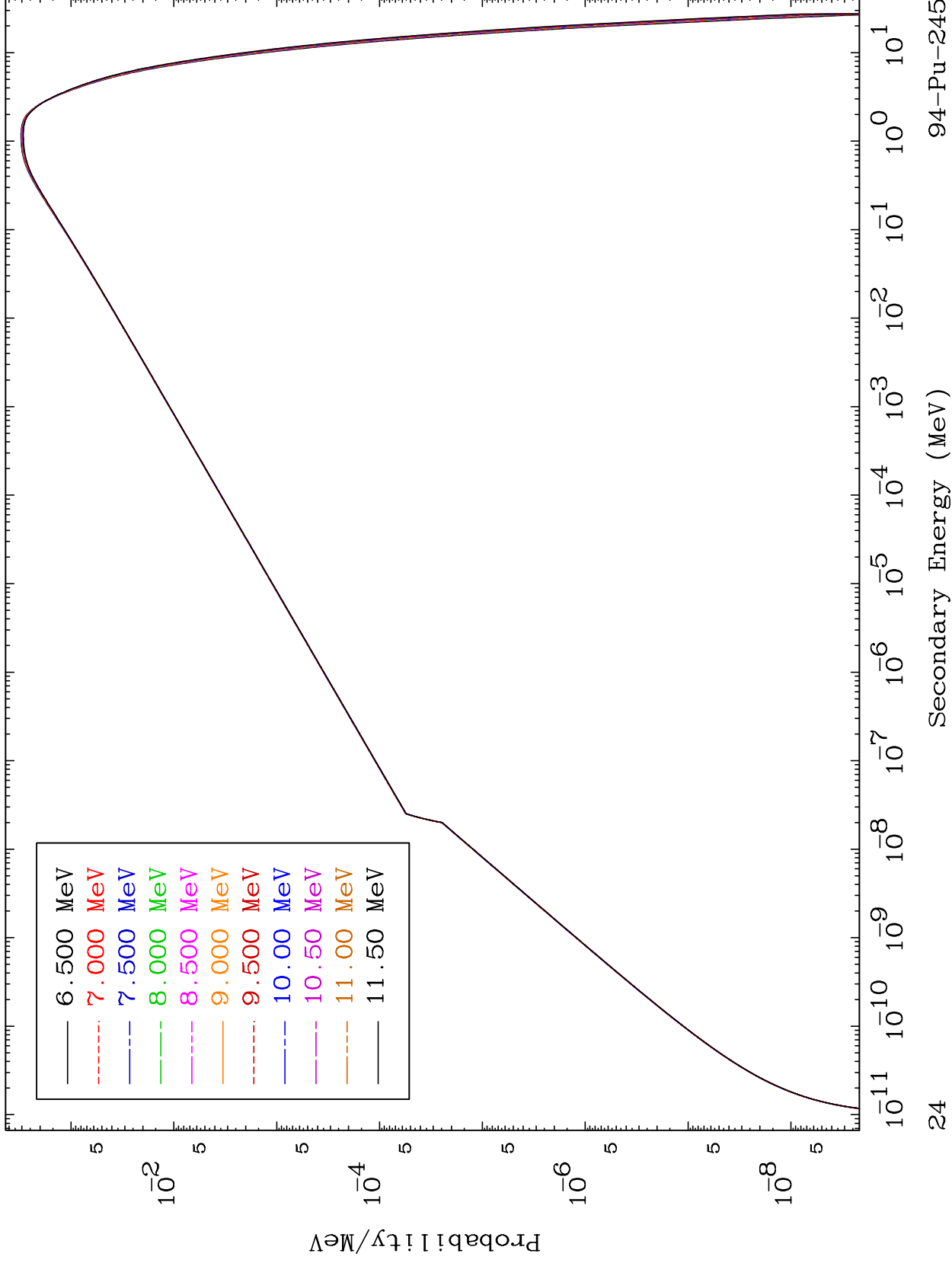
94-Pu-245

Secondary Energy (MeV)

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### Fission Energy Distributions

94-Pu-245

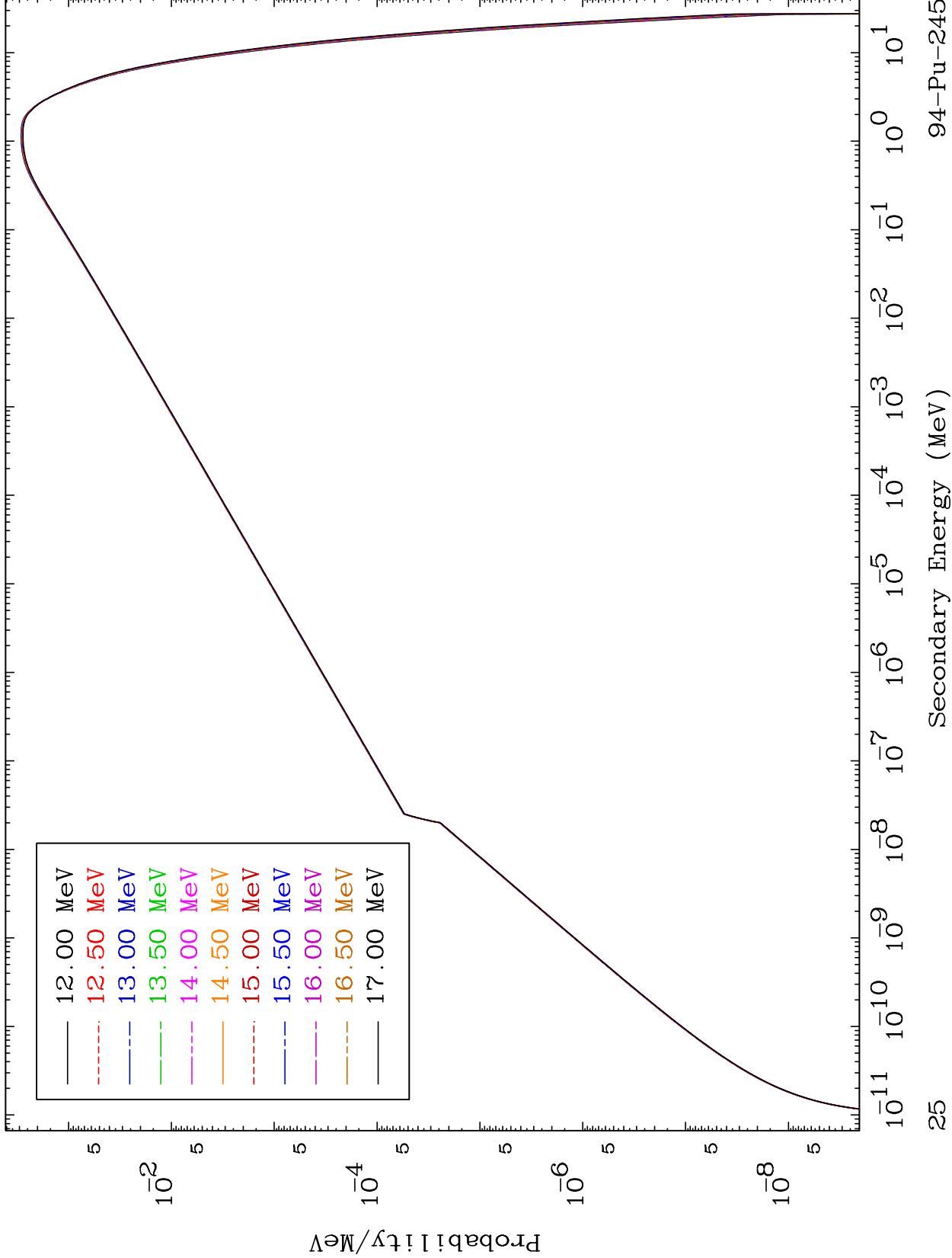


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### Fission Energy Distributions

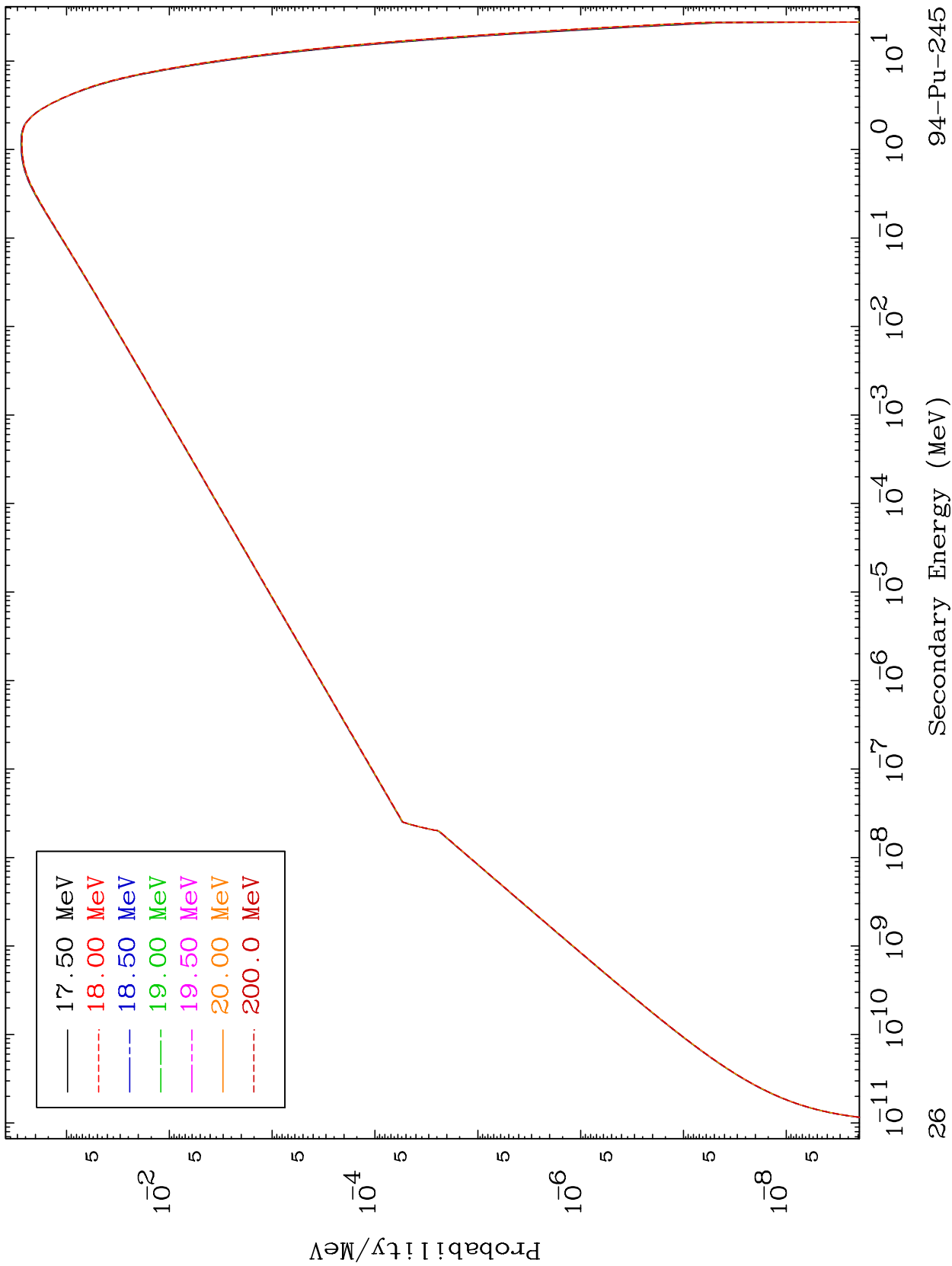
94-Pu-245



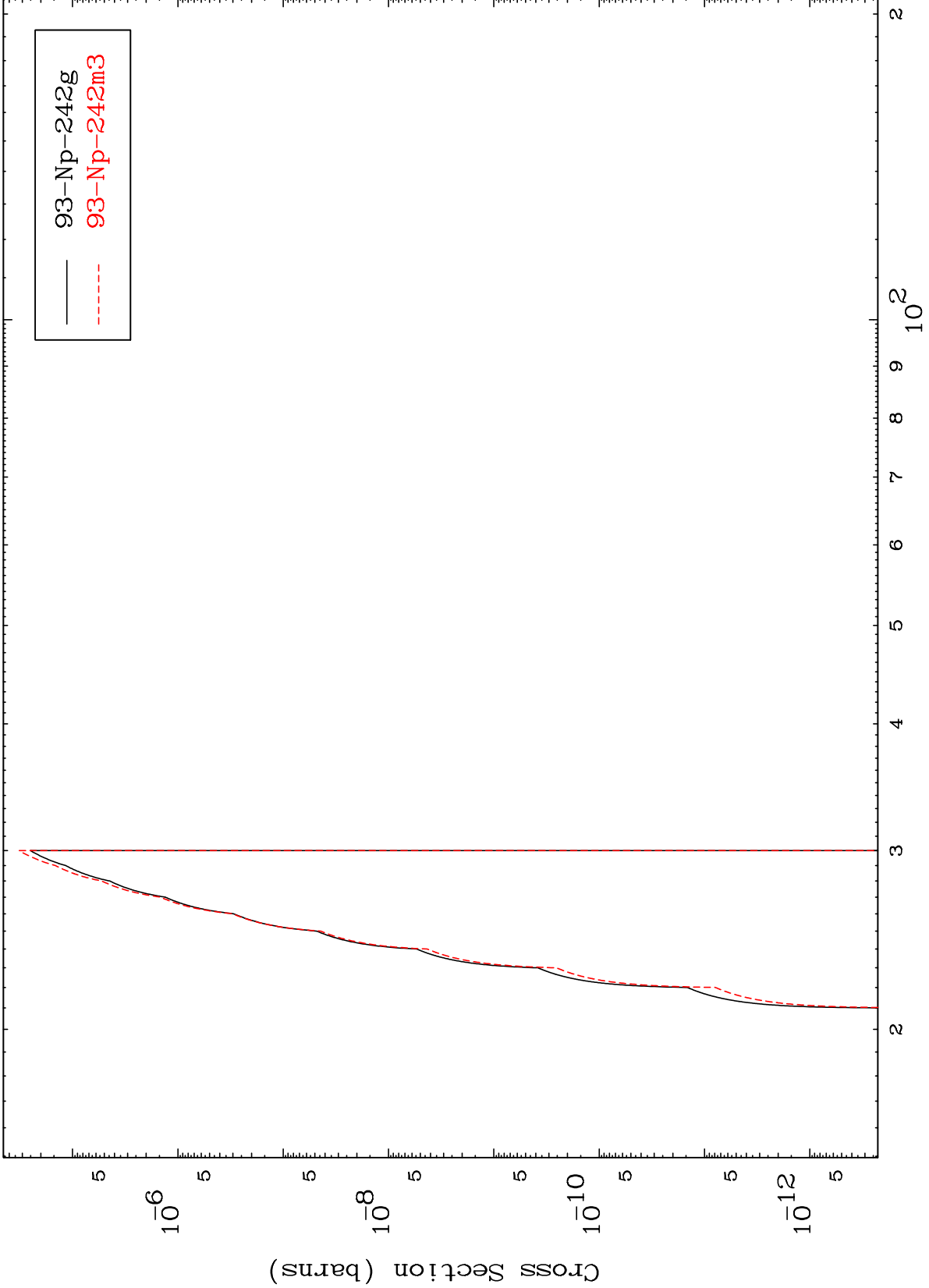
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### Fission Energy Distributions

94-Pu-245



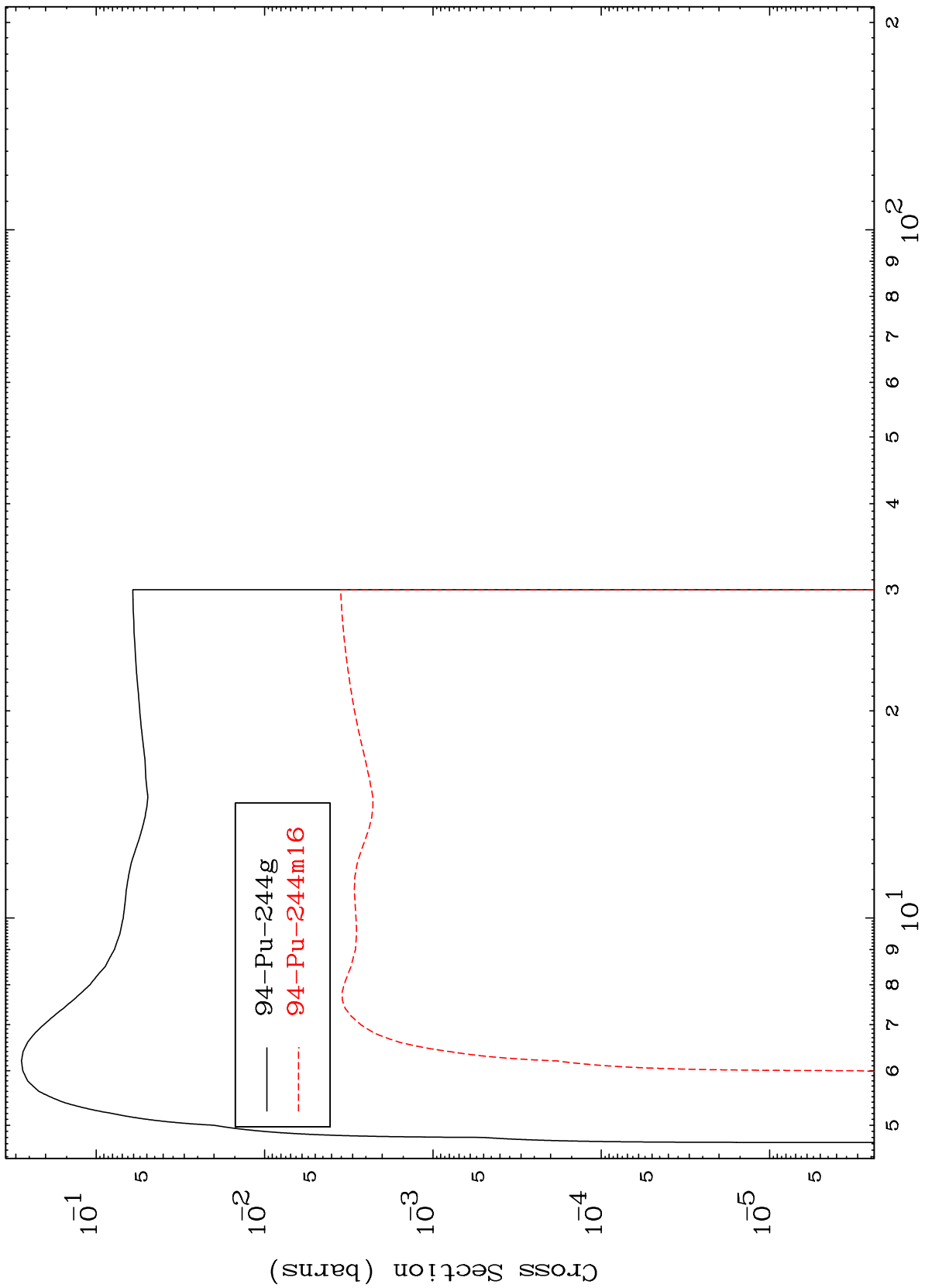
Radionuclide Production Cross Section



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94-Pu-245

(n,2n)  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

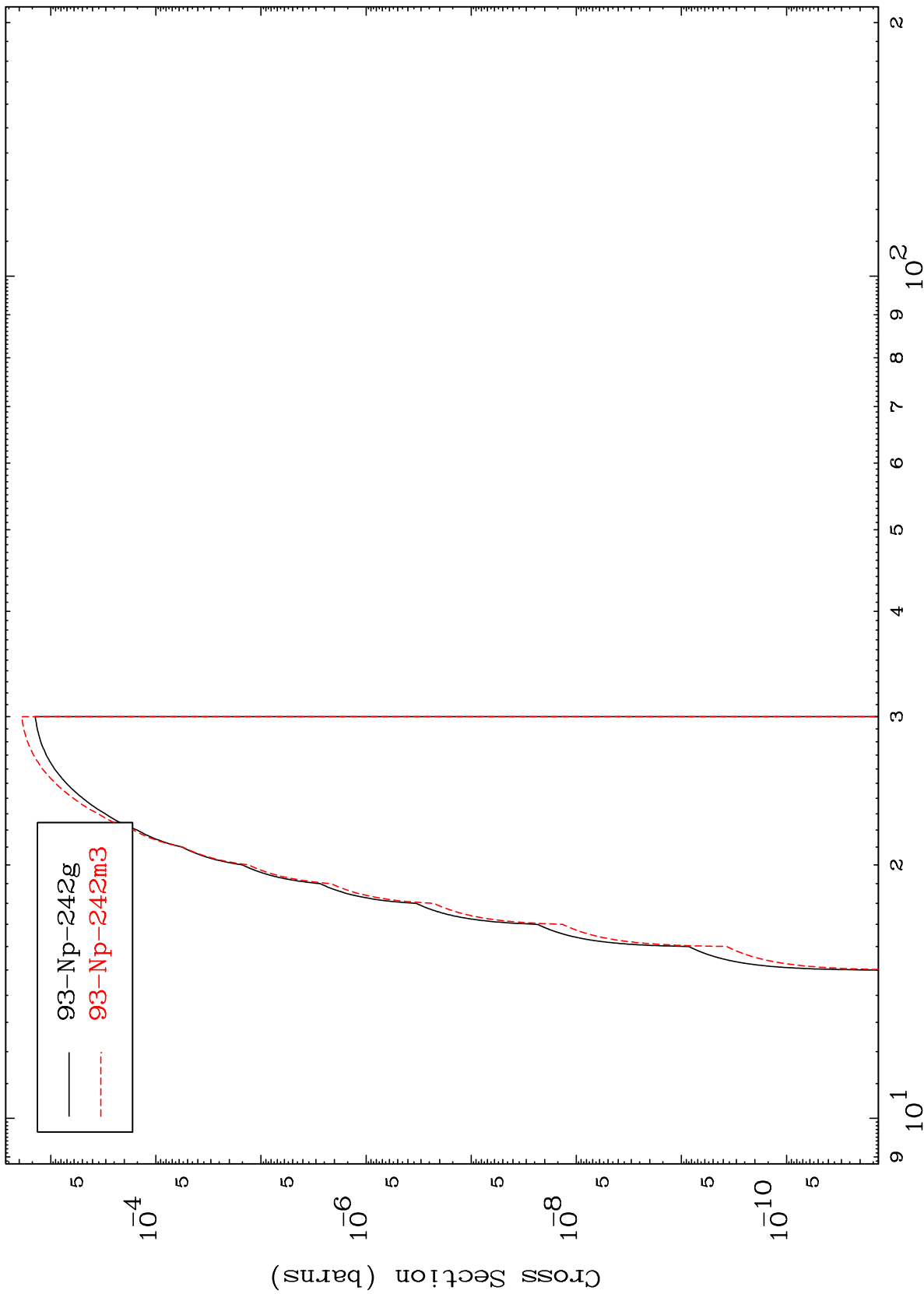
94-Pu-245

MAT 9455

(n,n') t

94-Pu-245

Radionuclide Production Cross Section



29

Incident Energy (MeV)

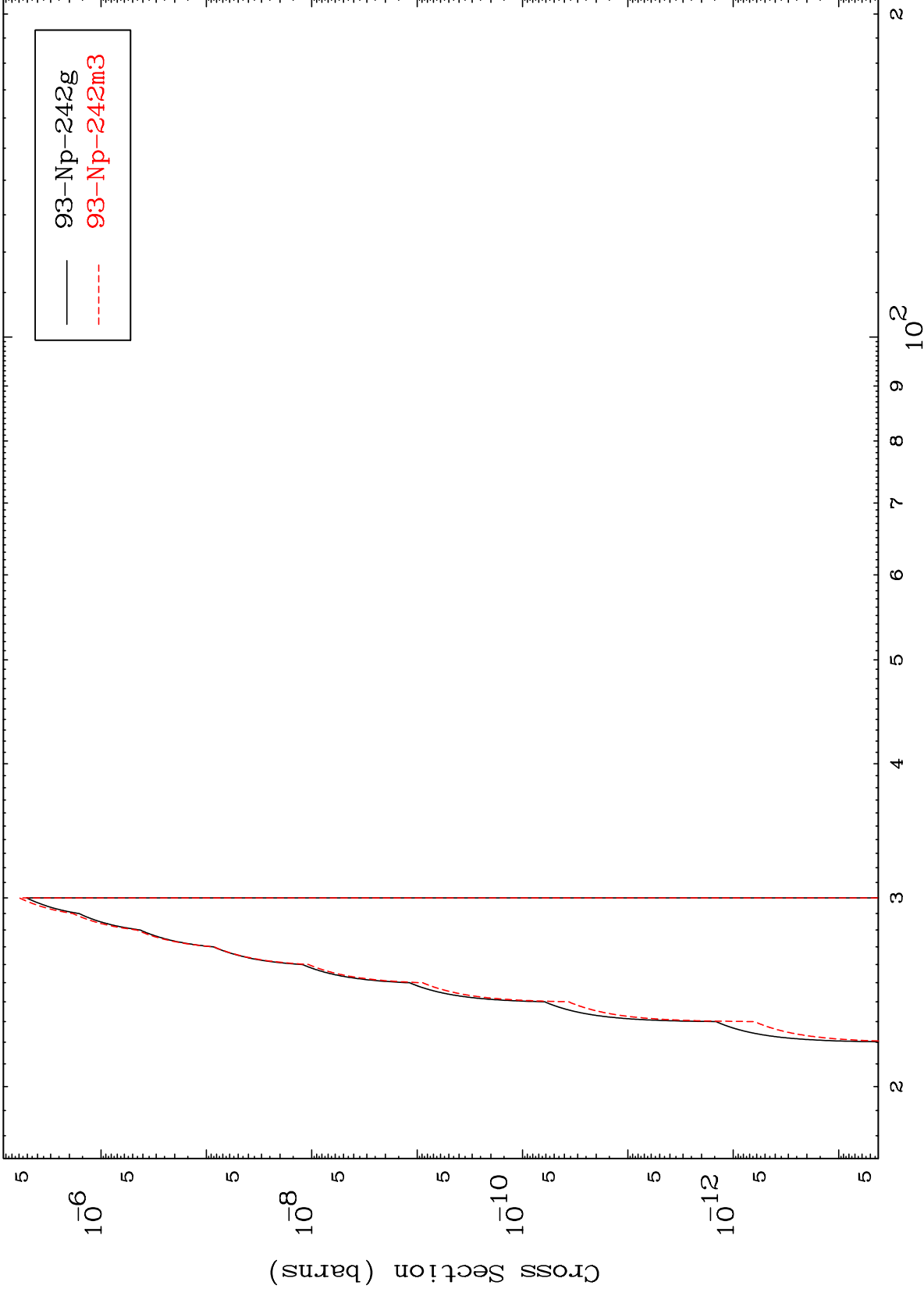
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(n,3n) p

94-Pu-245

Radionuclide Production Cross Section



30

Incident Energy (MeV)

94-Pu-245