

Program EVALPLOT  
(Version 2015-2)

by

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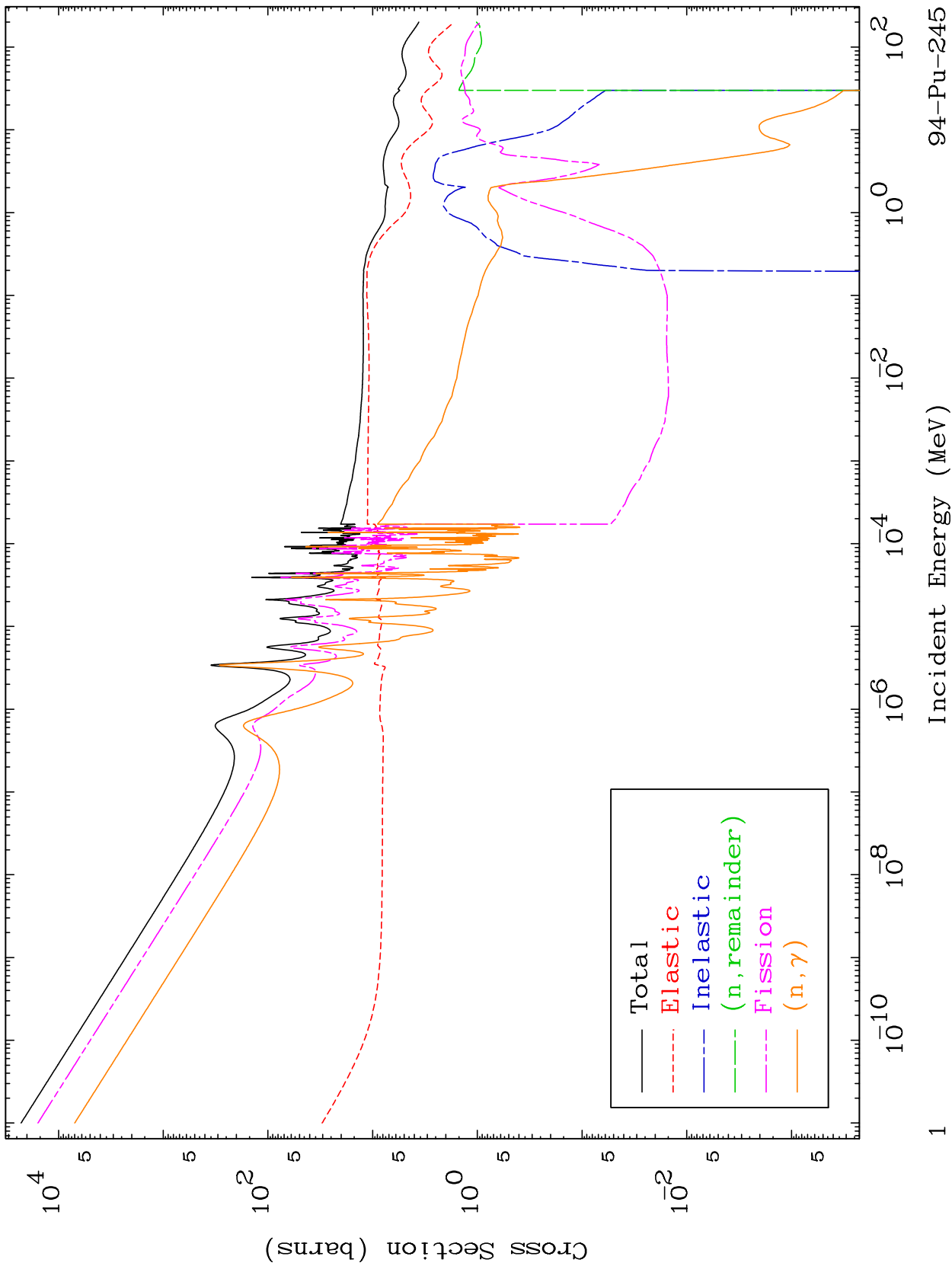
Press Mouse Button to Start

MAT 9455

Major

293 Kelvin Cross Sections

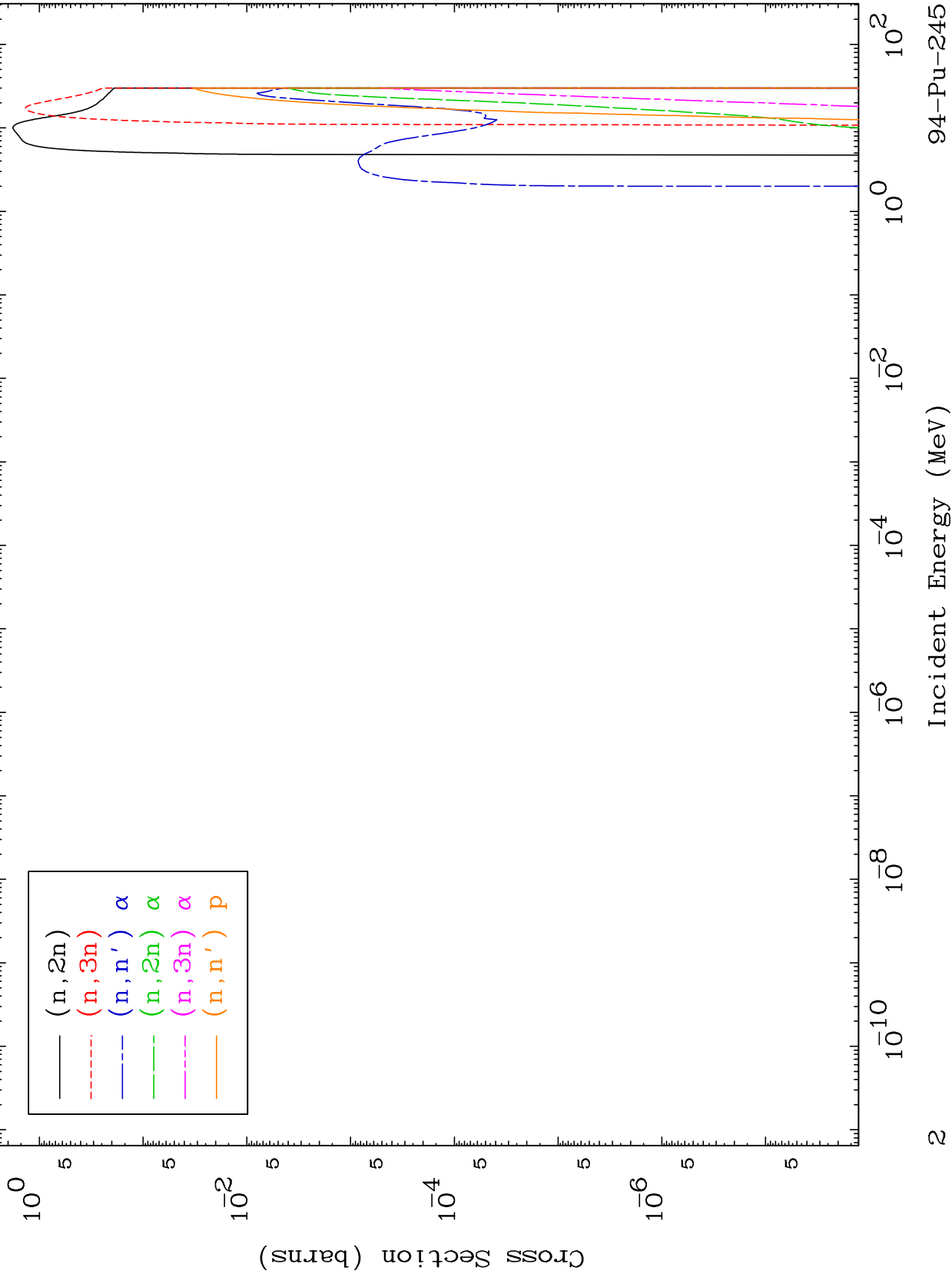
94-Pu-245



MAT 9455

Neutron Production  
293 Kelvin Cross Sections

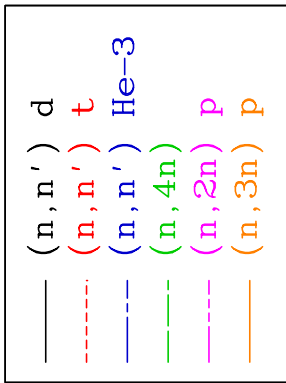
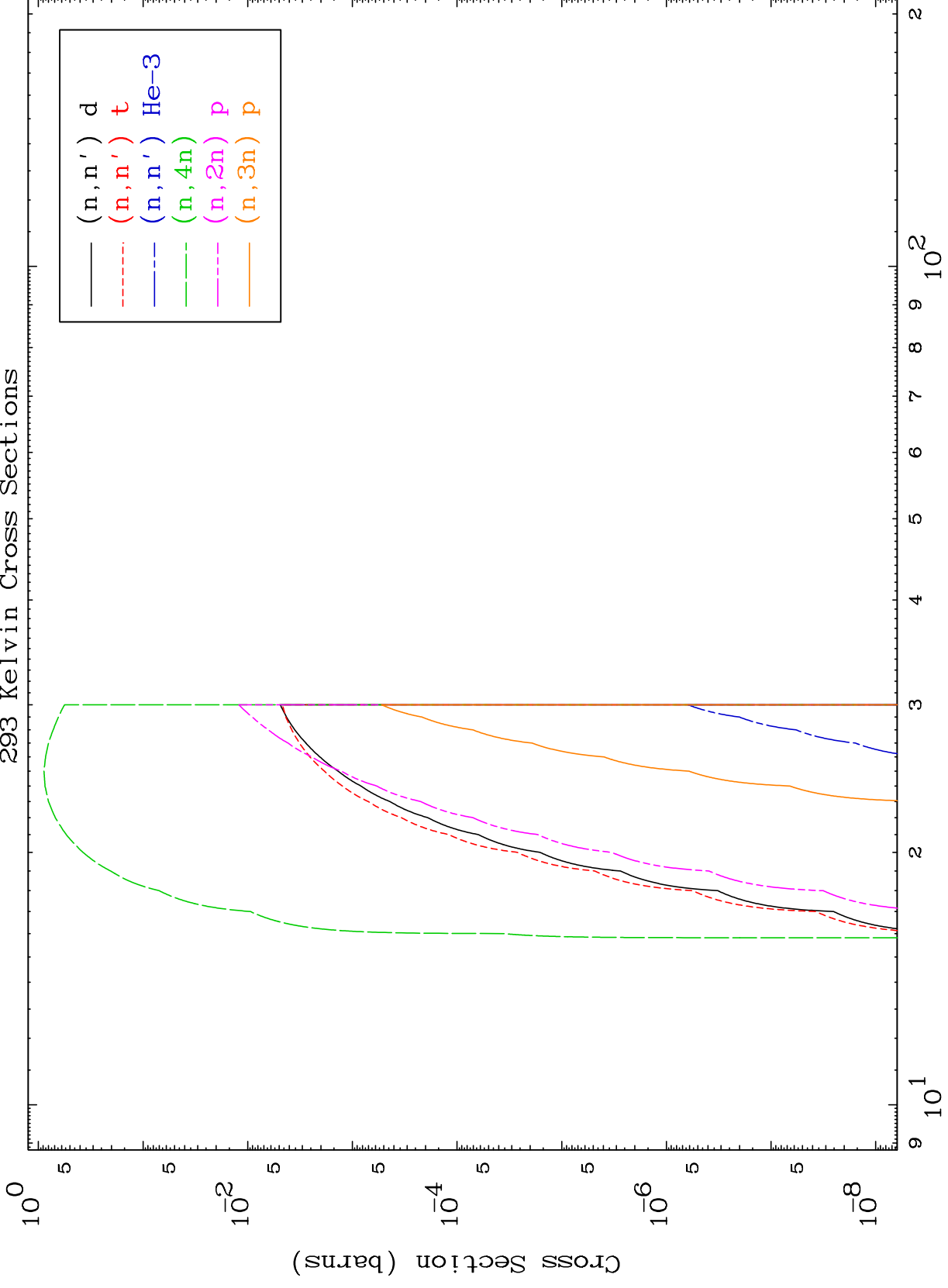
94-Pu-245



MAT 9455

Neutron Production  
293 Kelvin Cross Sections

94-Pu-245



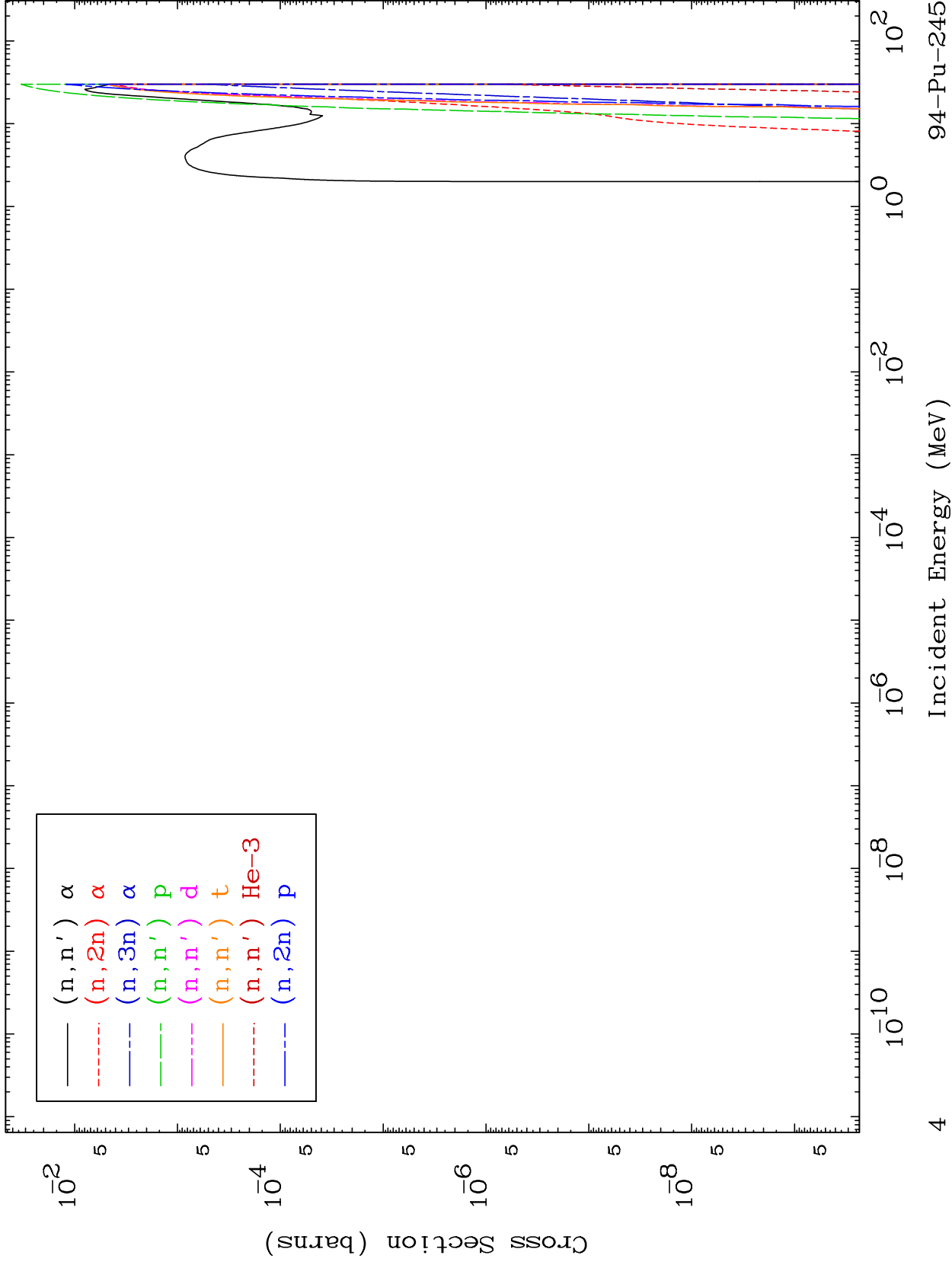
Incident Energy (MeV)

94-Pu-245

MAT 9455

Charged Particle  
293 Kelvin Cross Sections

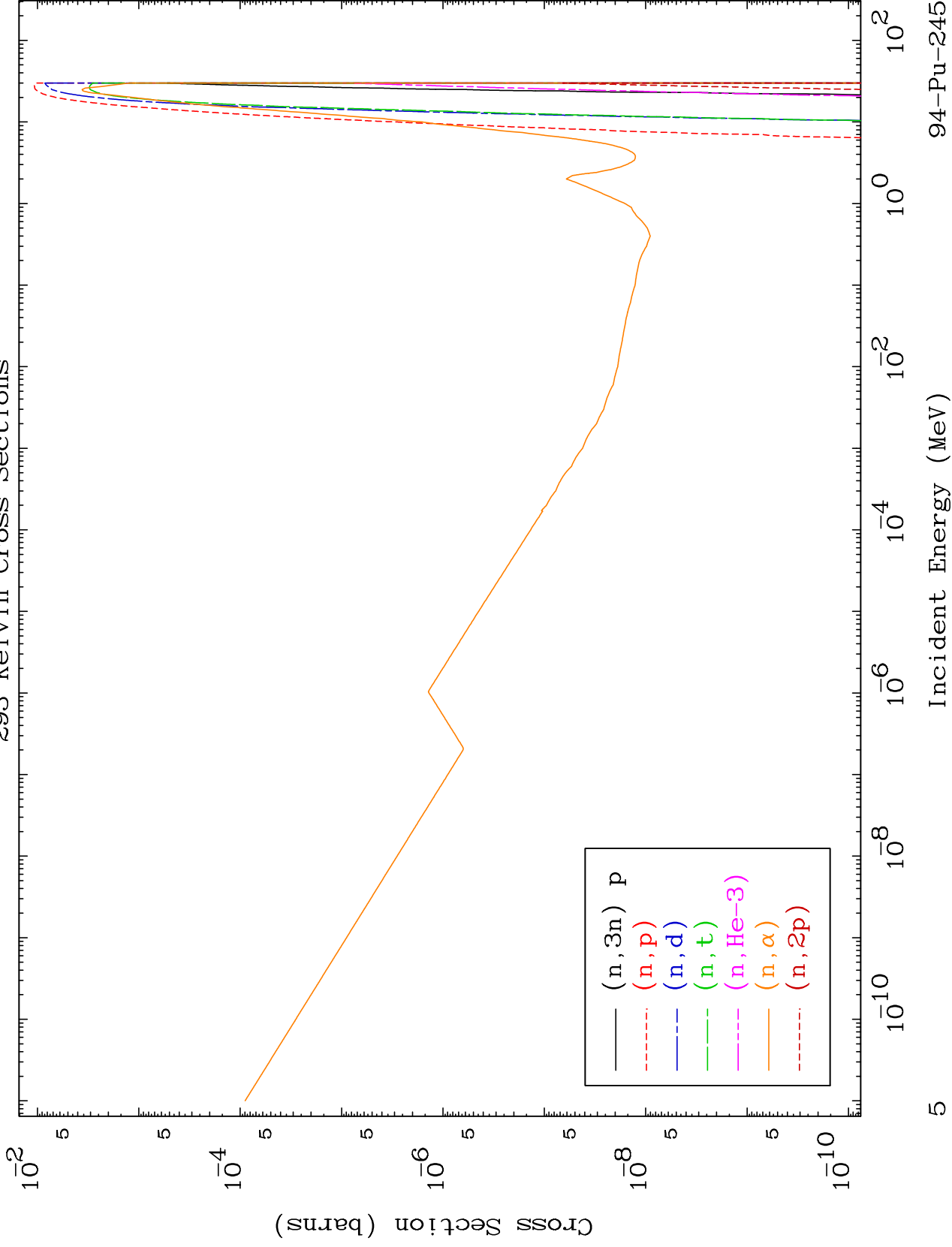
94-Pu-245



MAT 9455

Charged Particle  
293 Kelvin Cross Sections

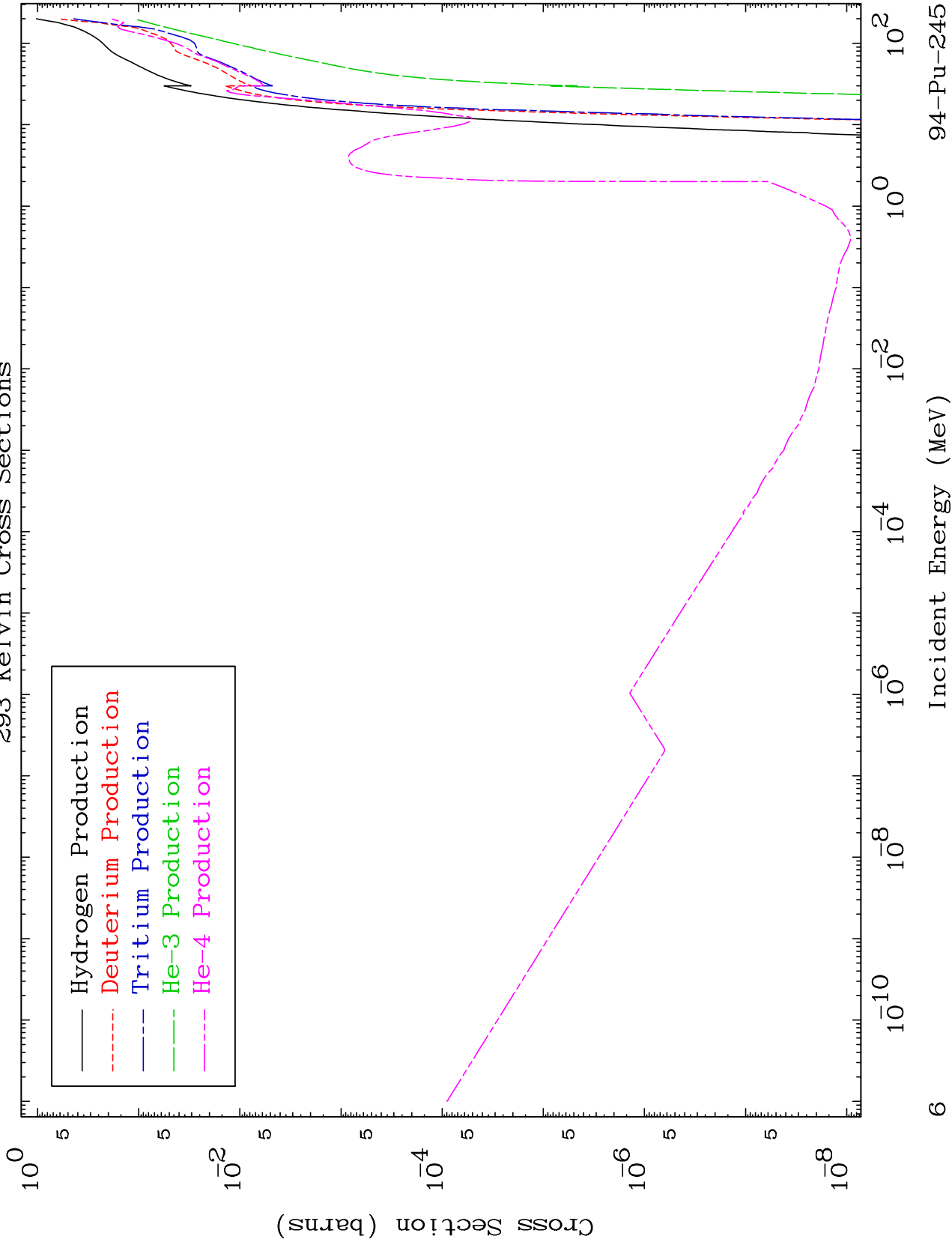
94-Pu-245



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Particle Production  
293 Kelvin Cross Sections

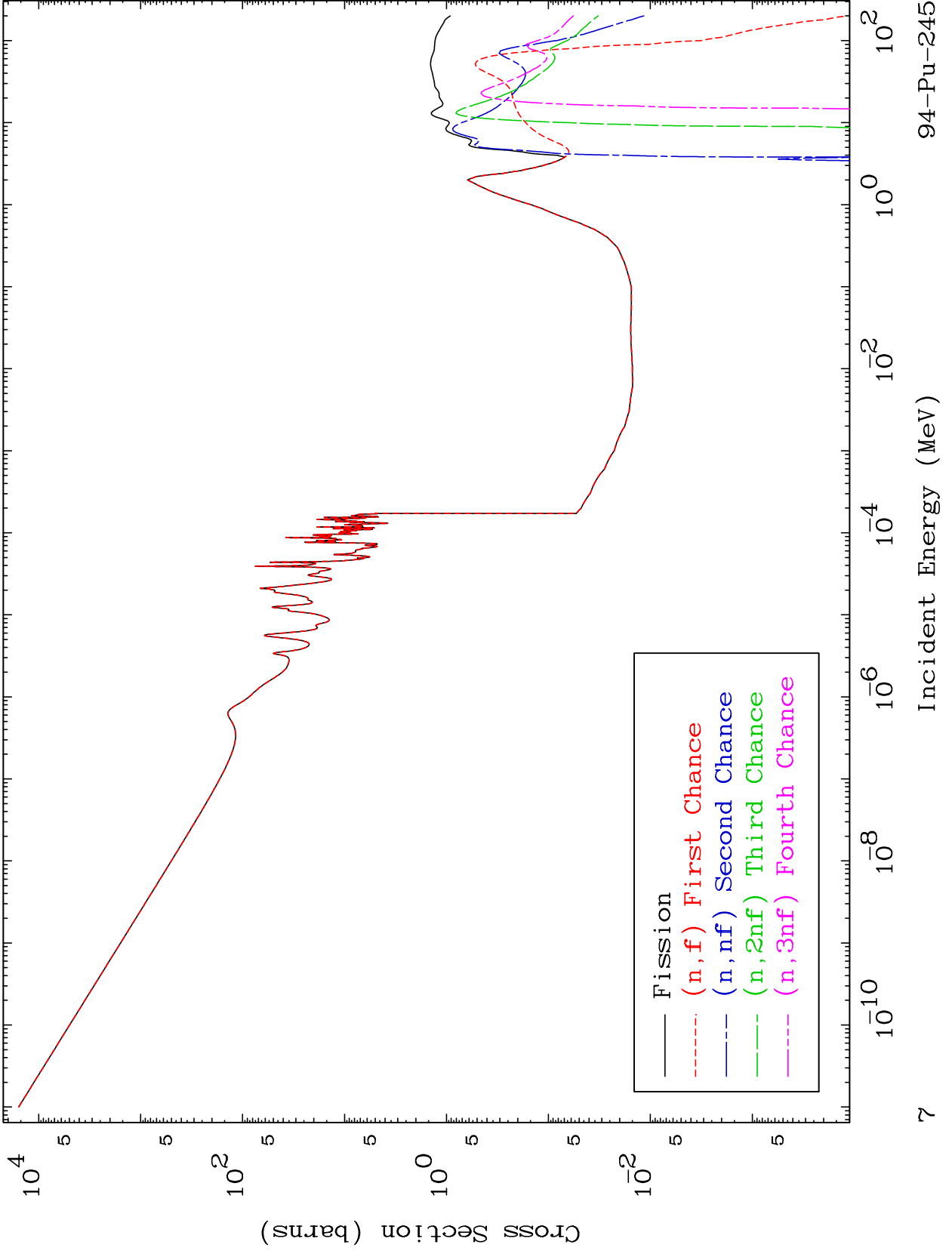
94-Pu-245



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Fission  
293 Kelvin Cross Sections

94-Pu-245

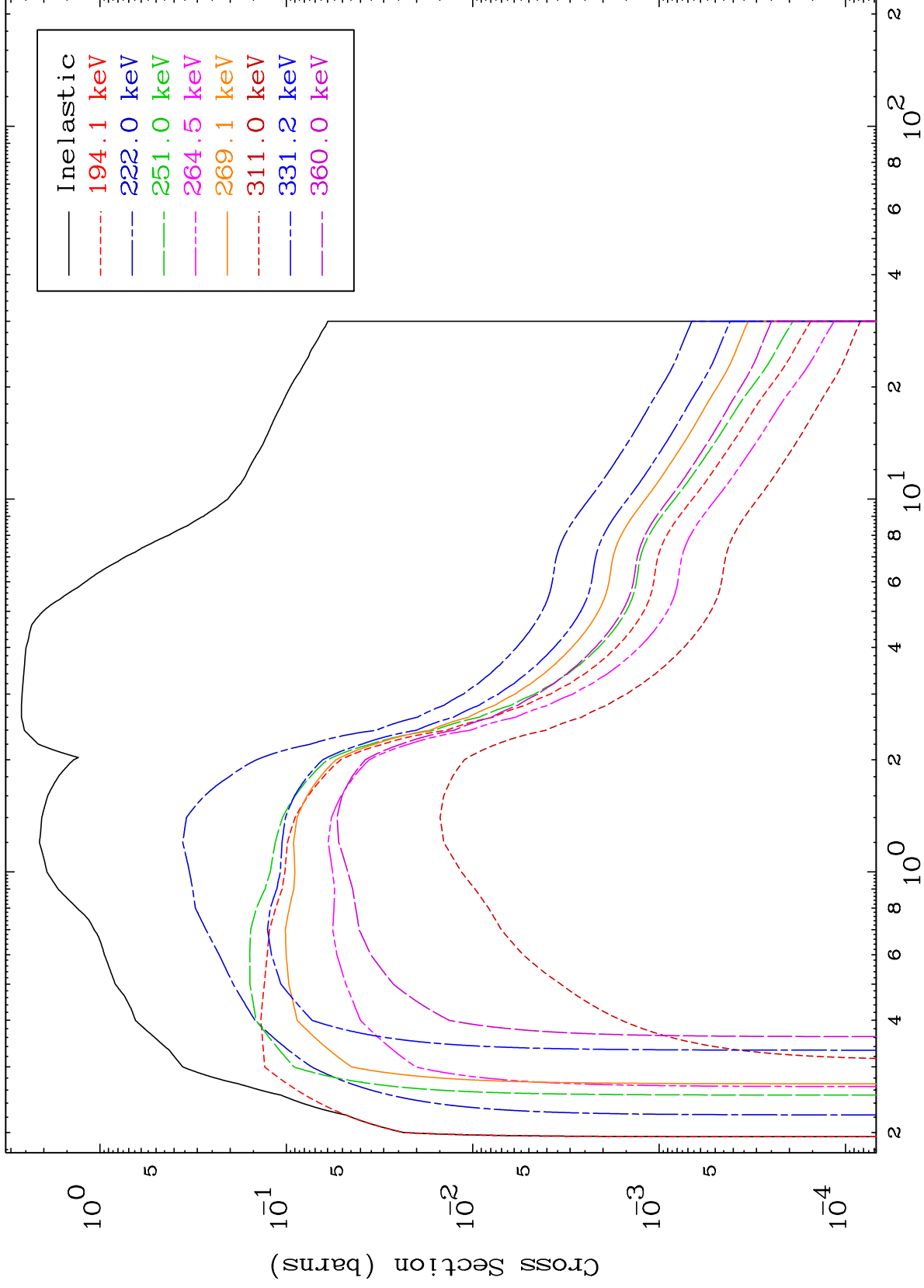




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(n,n') Level  
293 Kelvin Cross Sections

94-Pu-245



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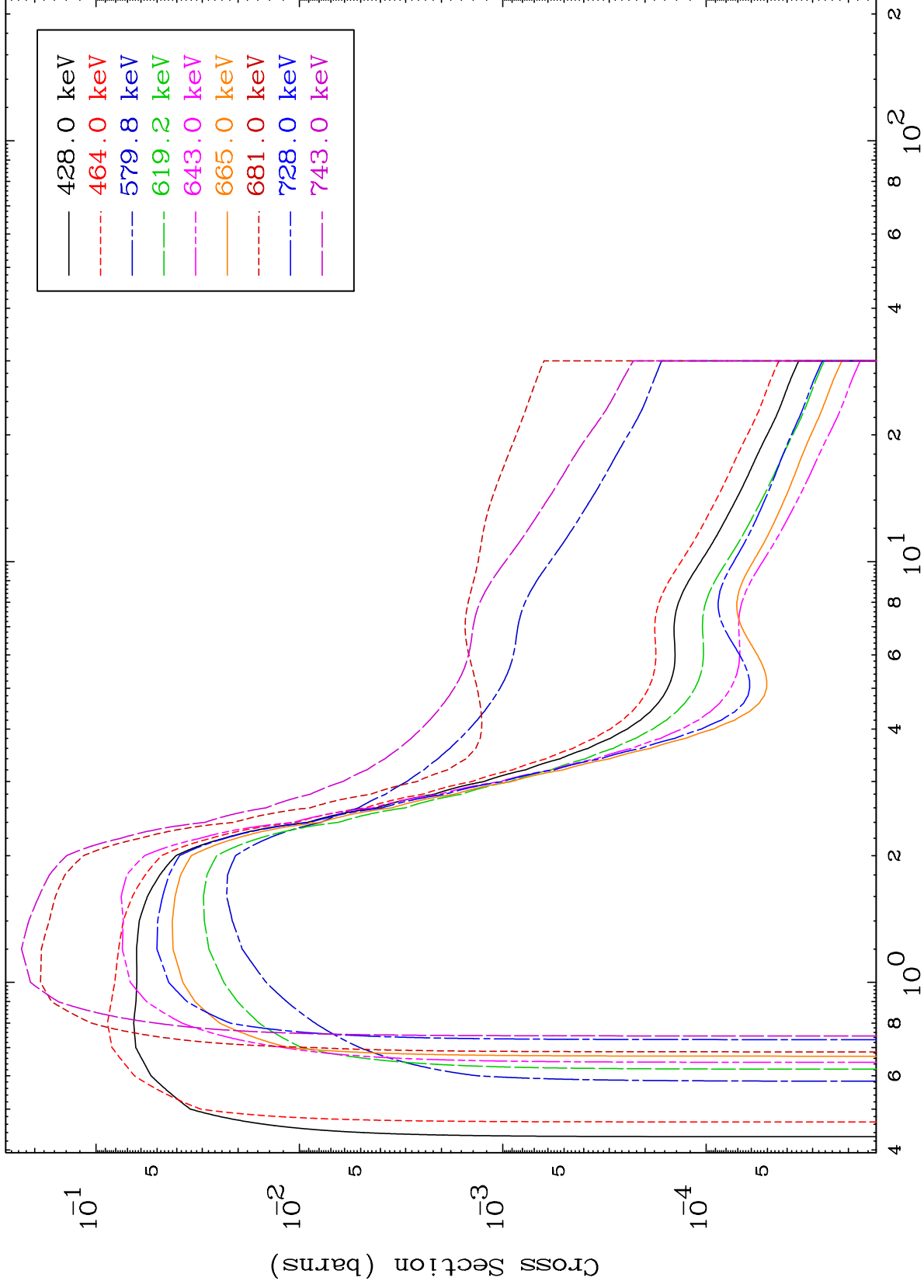
Incident Energy (MeV)

94-Pu-245

MAT 9455

(n,n') Level  
293 Kelvin Cross Sections

94-Pu-245



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Incident Energy (MeV)

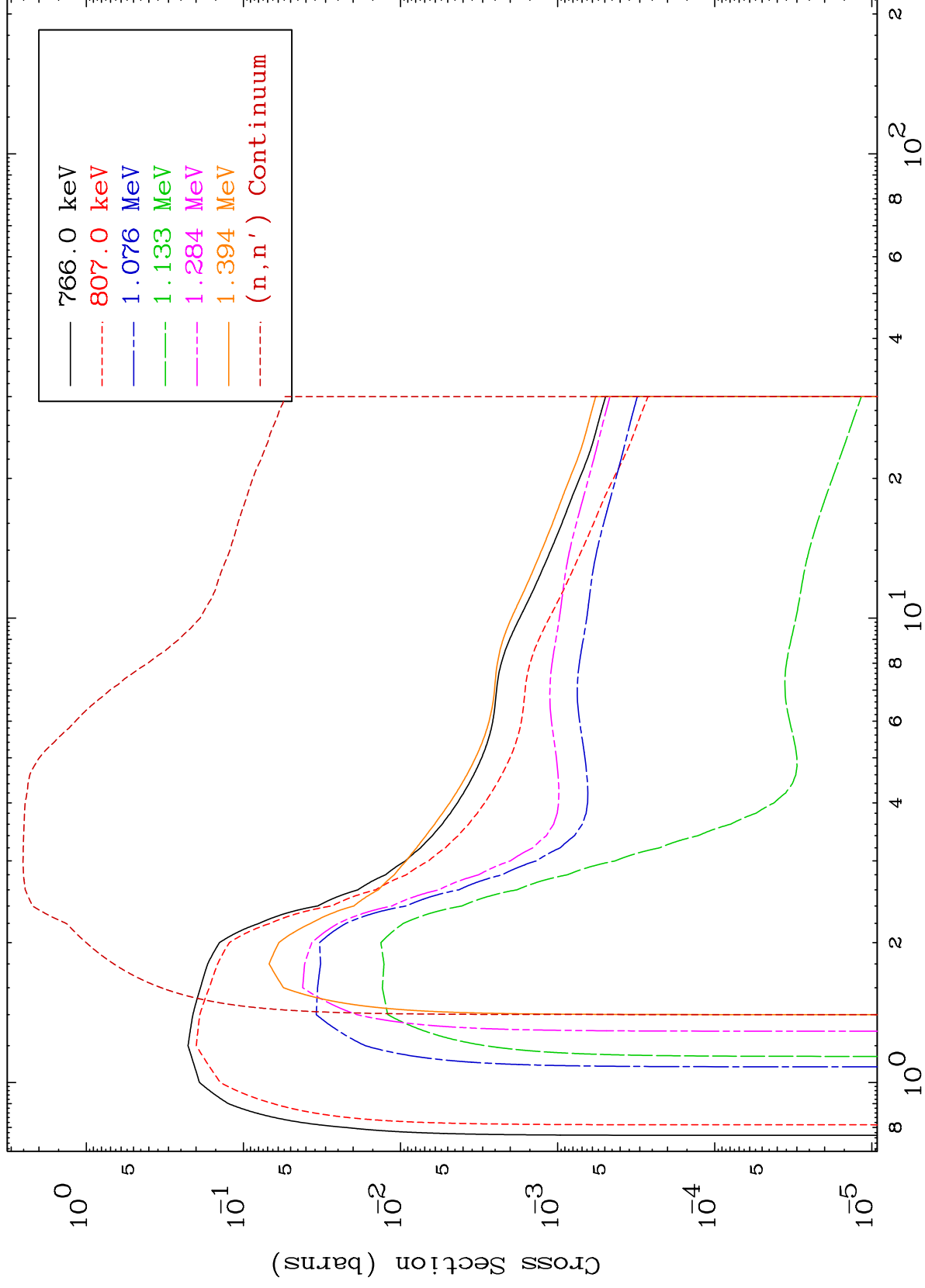
94-Pu-245

MAT 9455

(n,n') Level

94-Pu-245

293 Kelvin Cross Sections



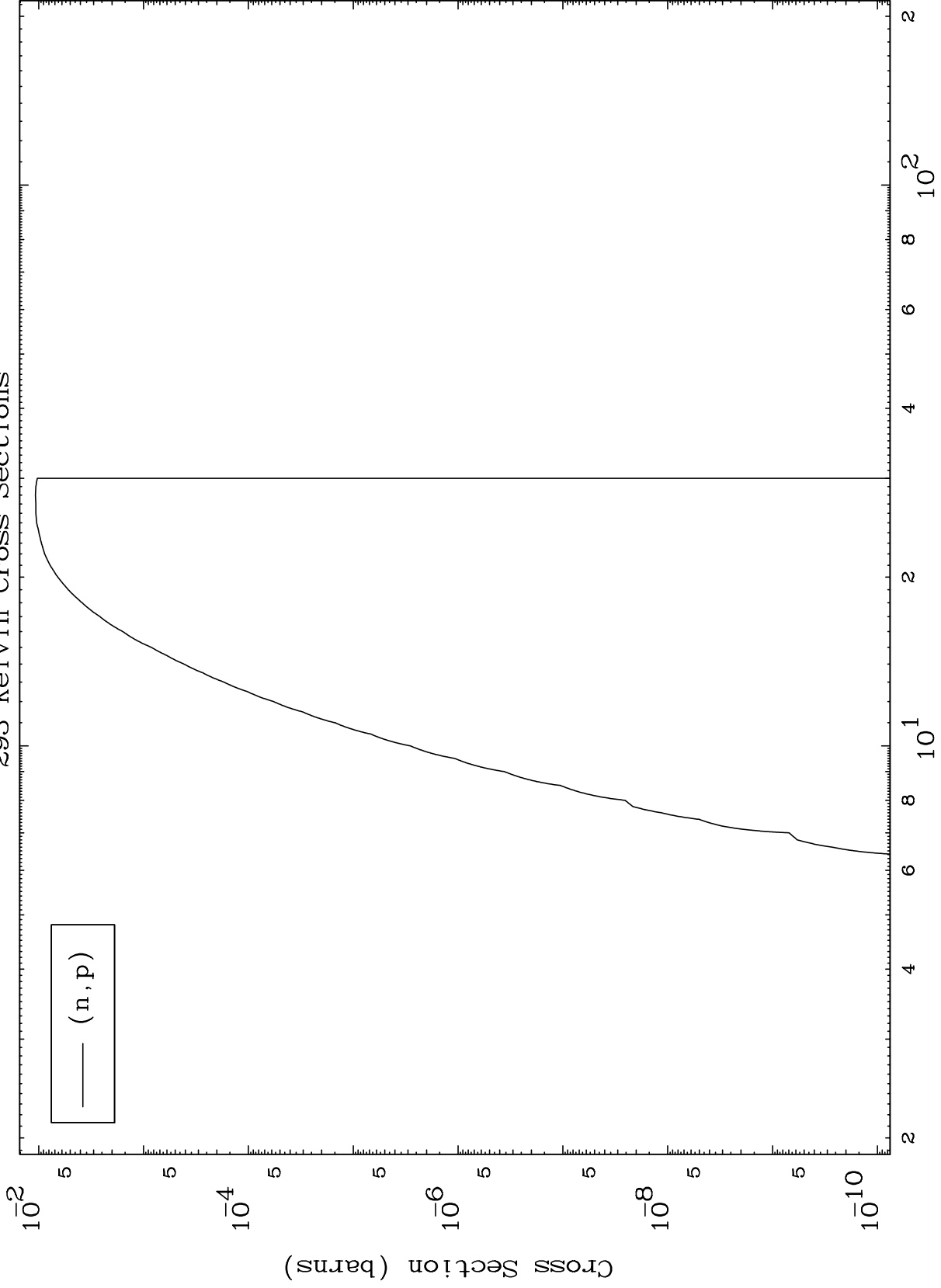
Incident Energy (MeV)

94-Pu-245

MAT 9455

(n,p) Levels  
293 Kelvin Cross Sections

94-Pu-245



11

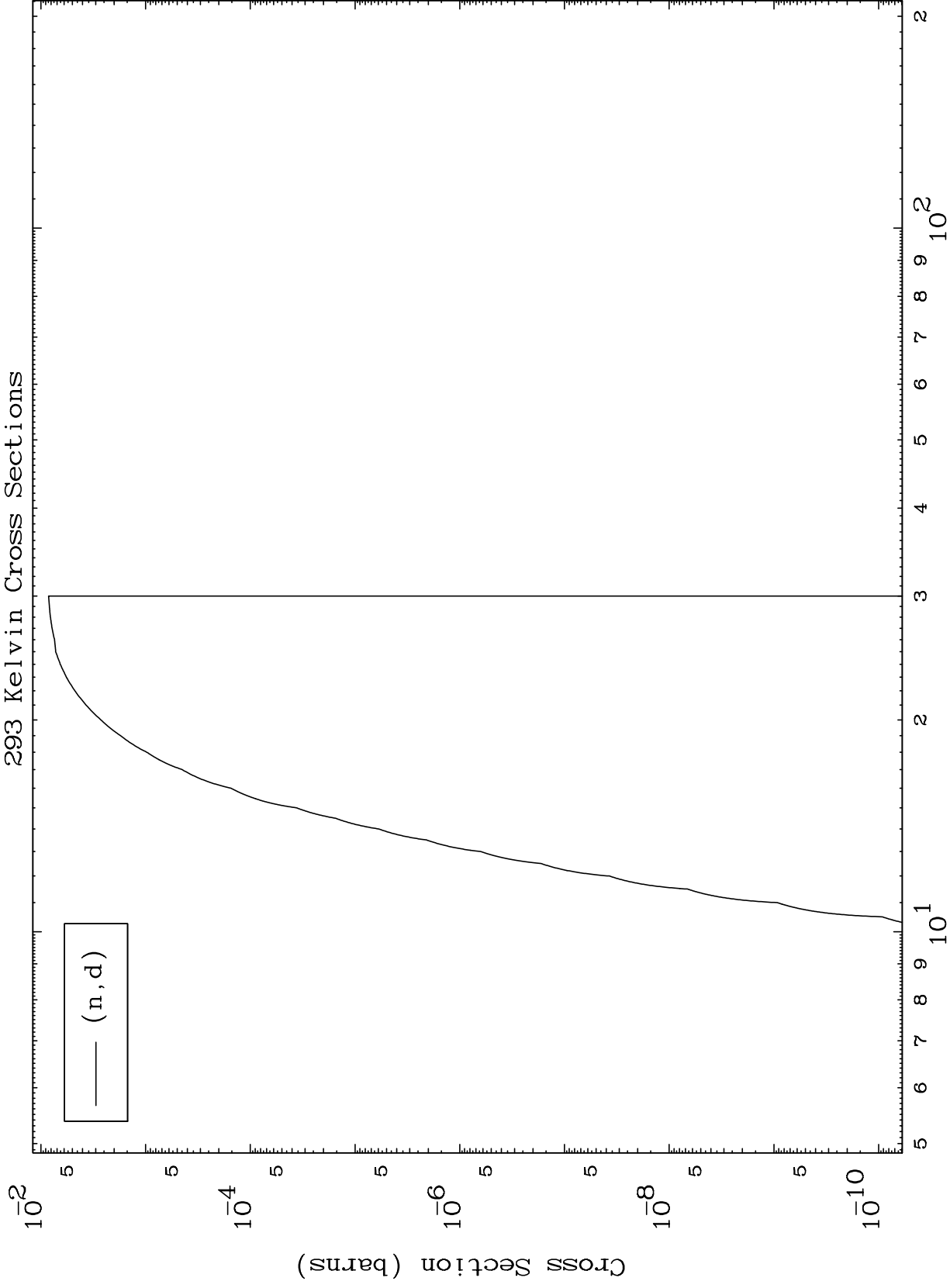
Incident Energy (MeV)

94-Pu-245

MAT 9455

(n,d) Levels  
293 Kelvin Cross Sections

94-Pu-245



12

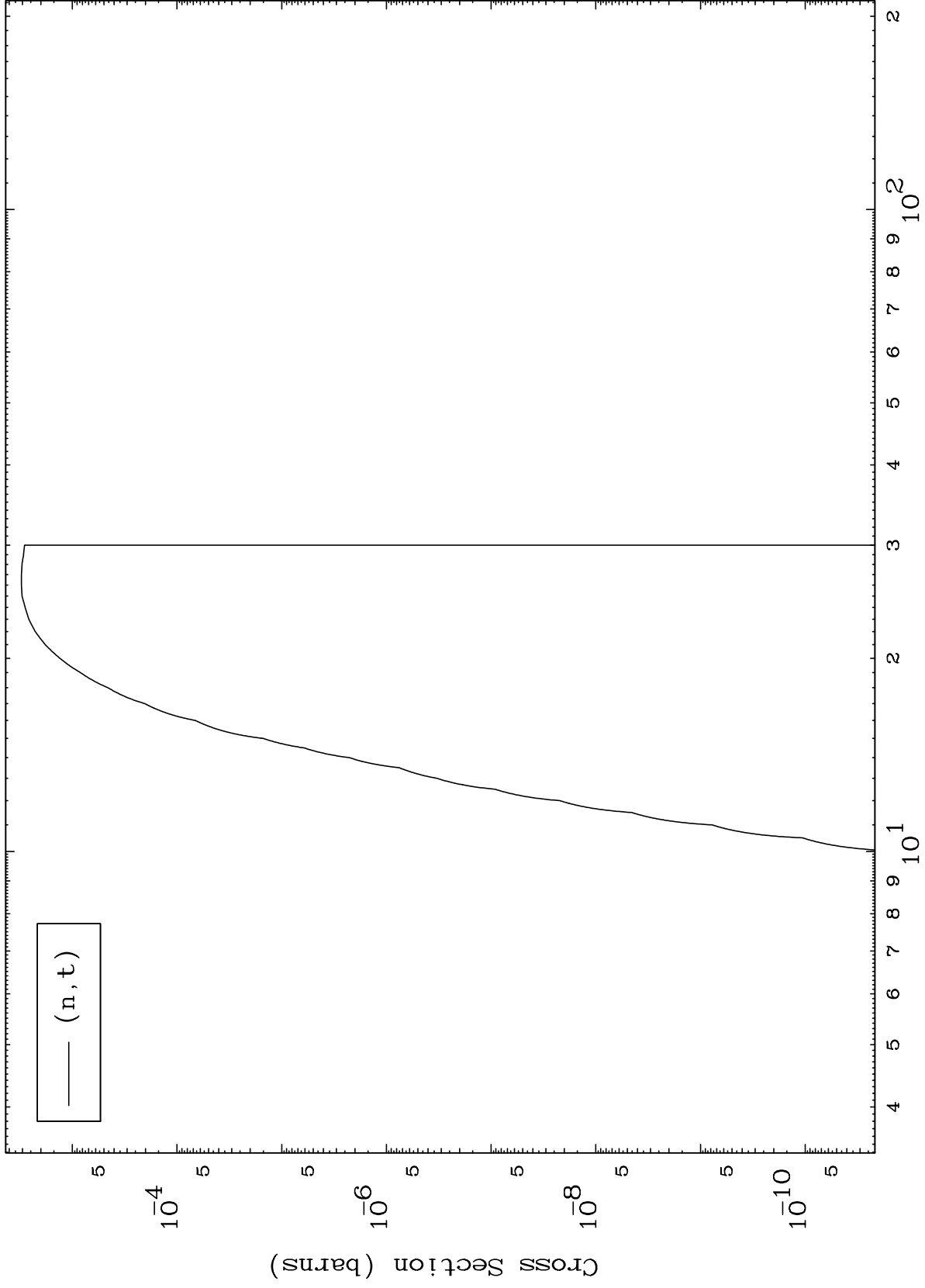
Incident Energy (MeV)

94-Pu-245

MAT 9455

(n,t) Levels  
293 Kelvin Cross Sections

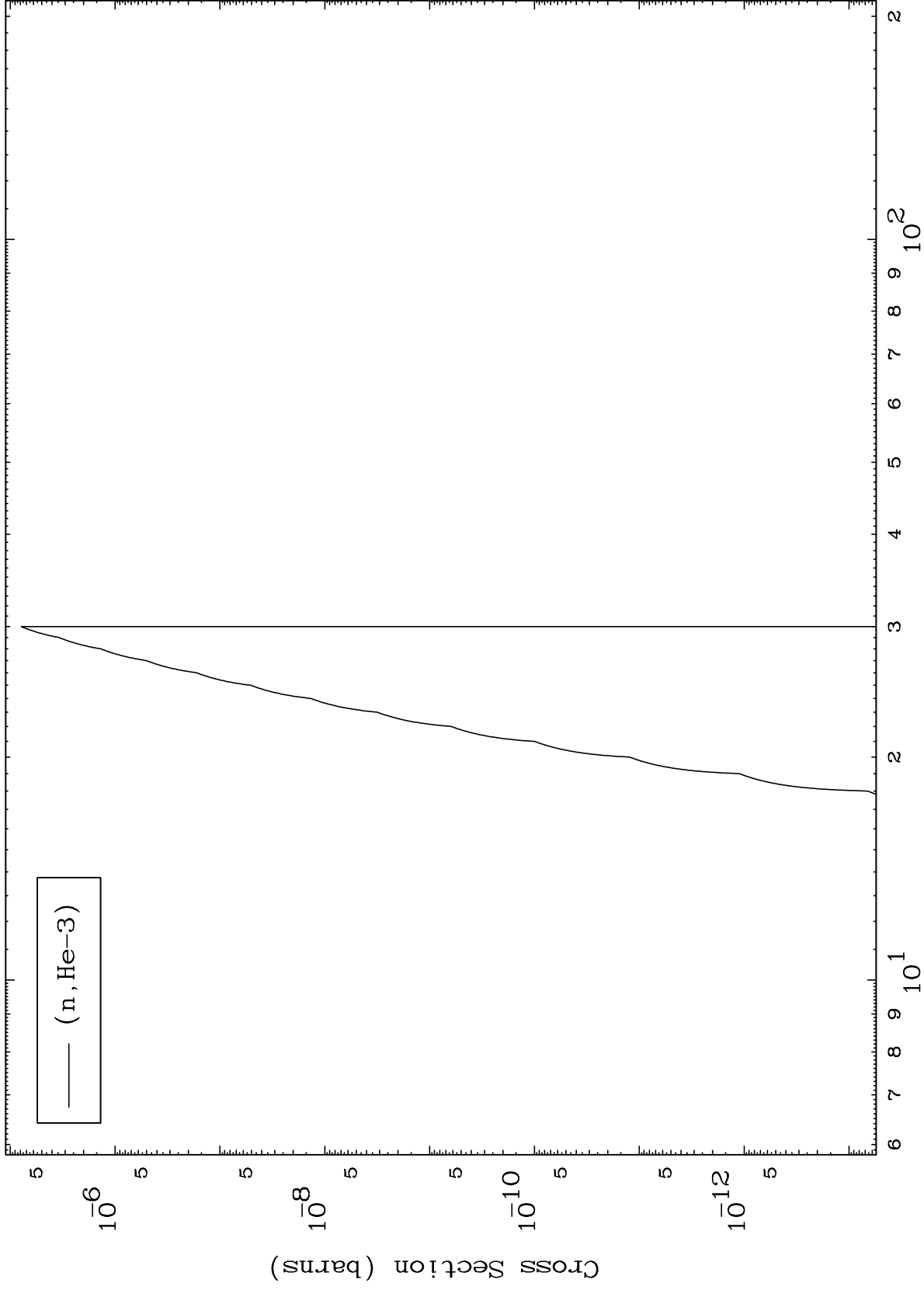
94-Pu-245



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(n,He3) Levels  
293 Kelvin Cross Sections

94-Pu-245



14

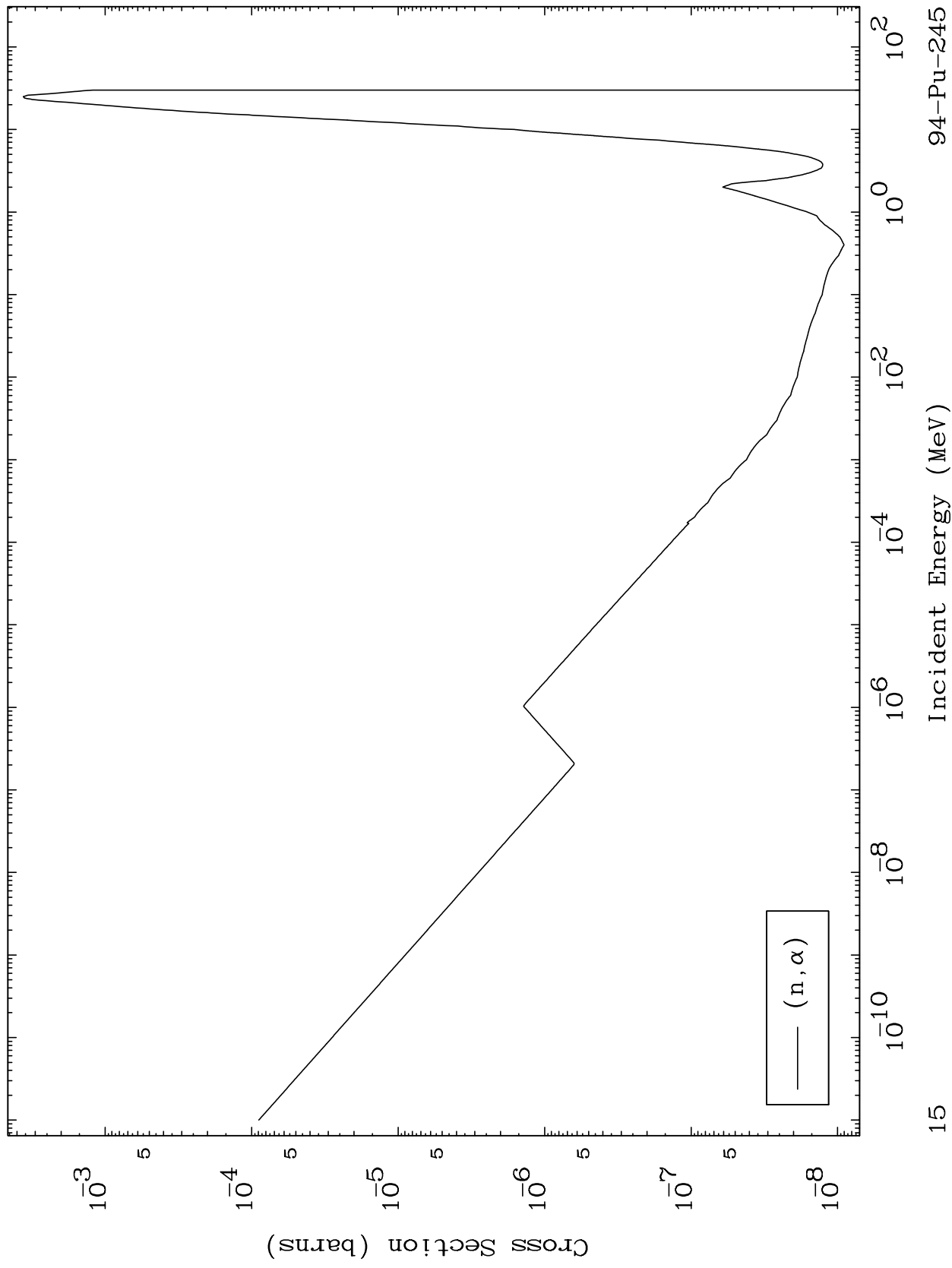
Incident Energy (MeV)

94-Pu-245

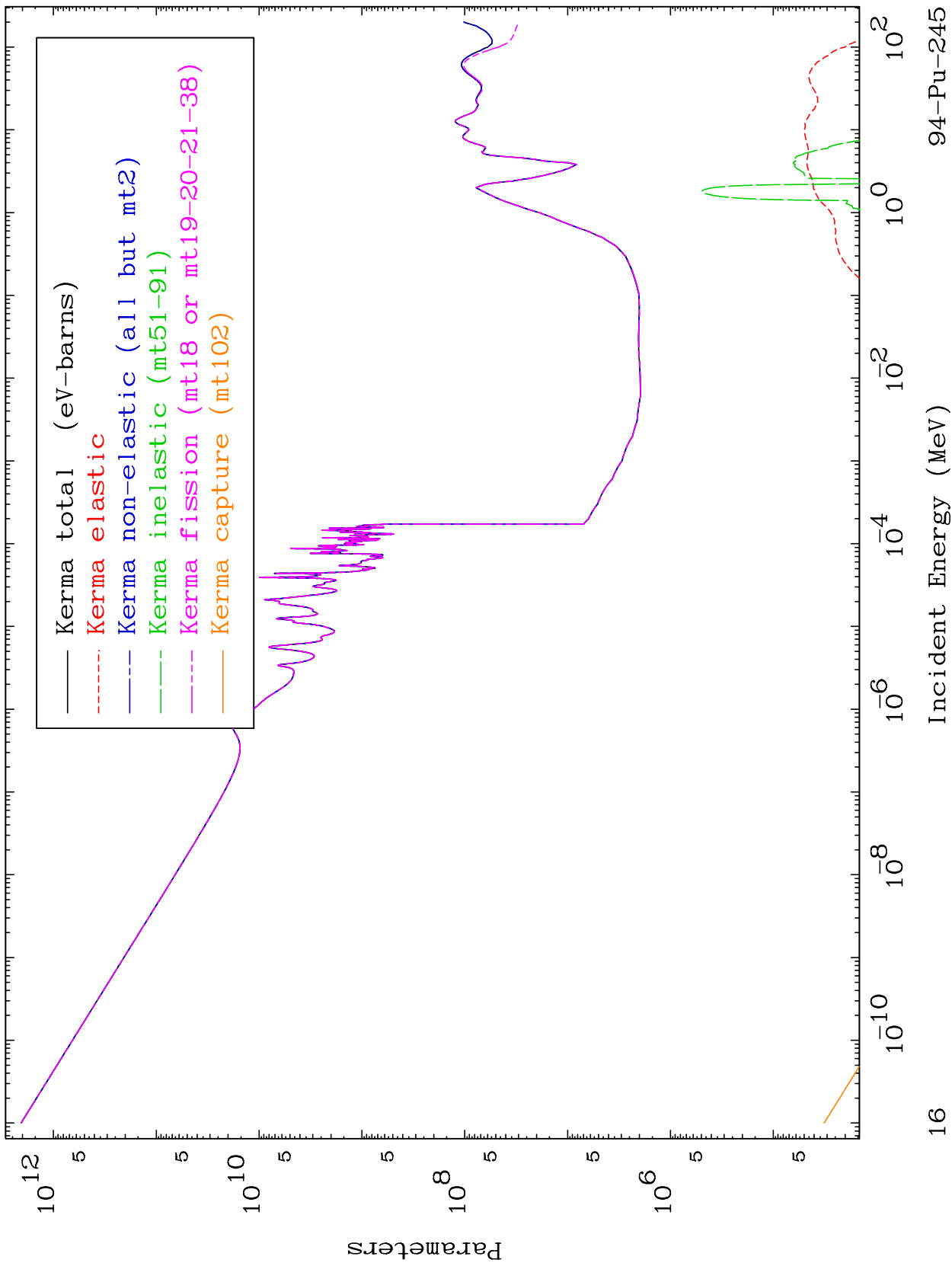
MAT 9455

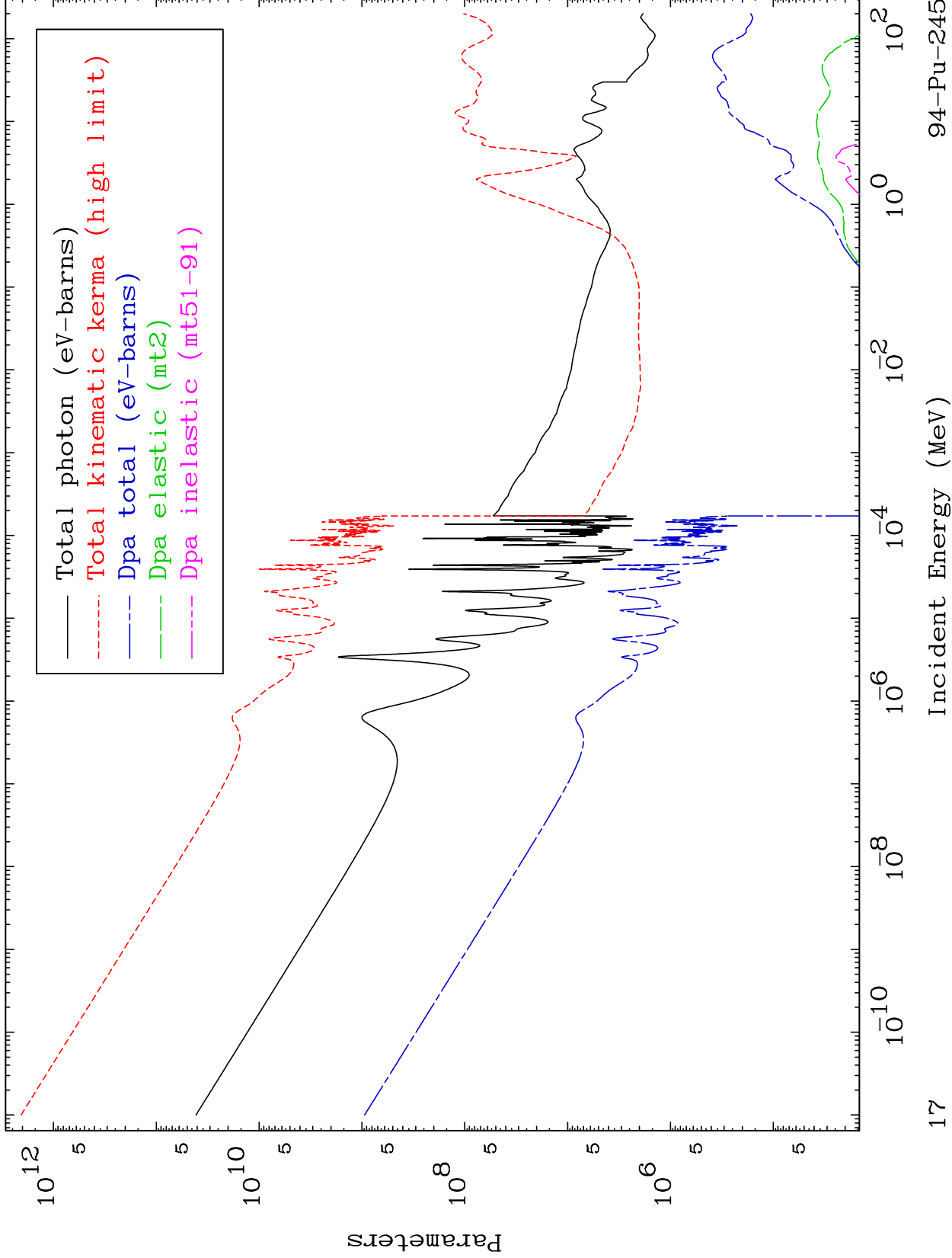
(n,α) Levels  
293 Kelvin Cross Sections

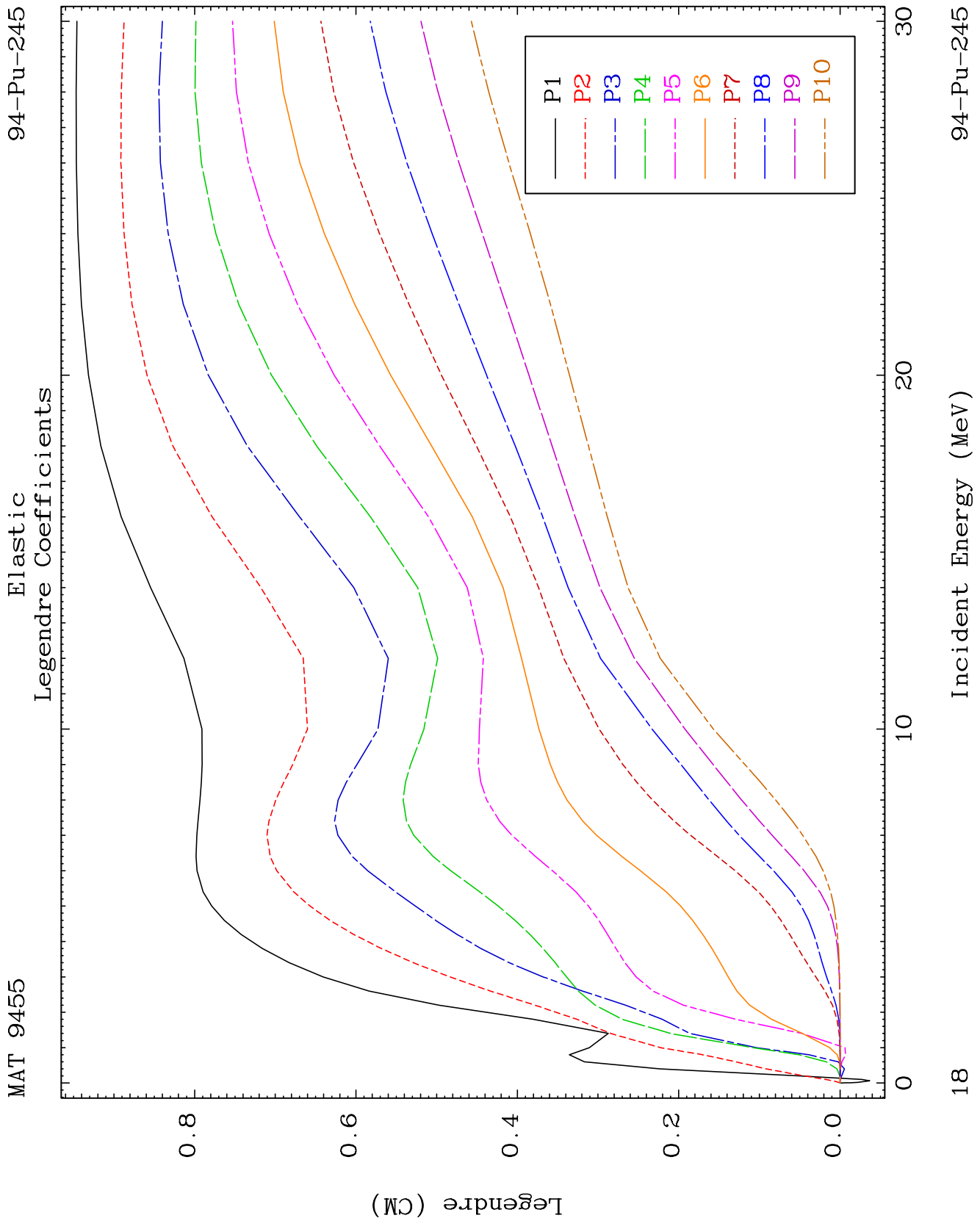
94-Pu-245

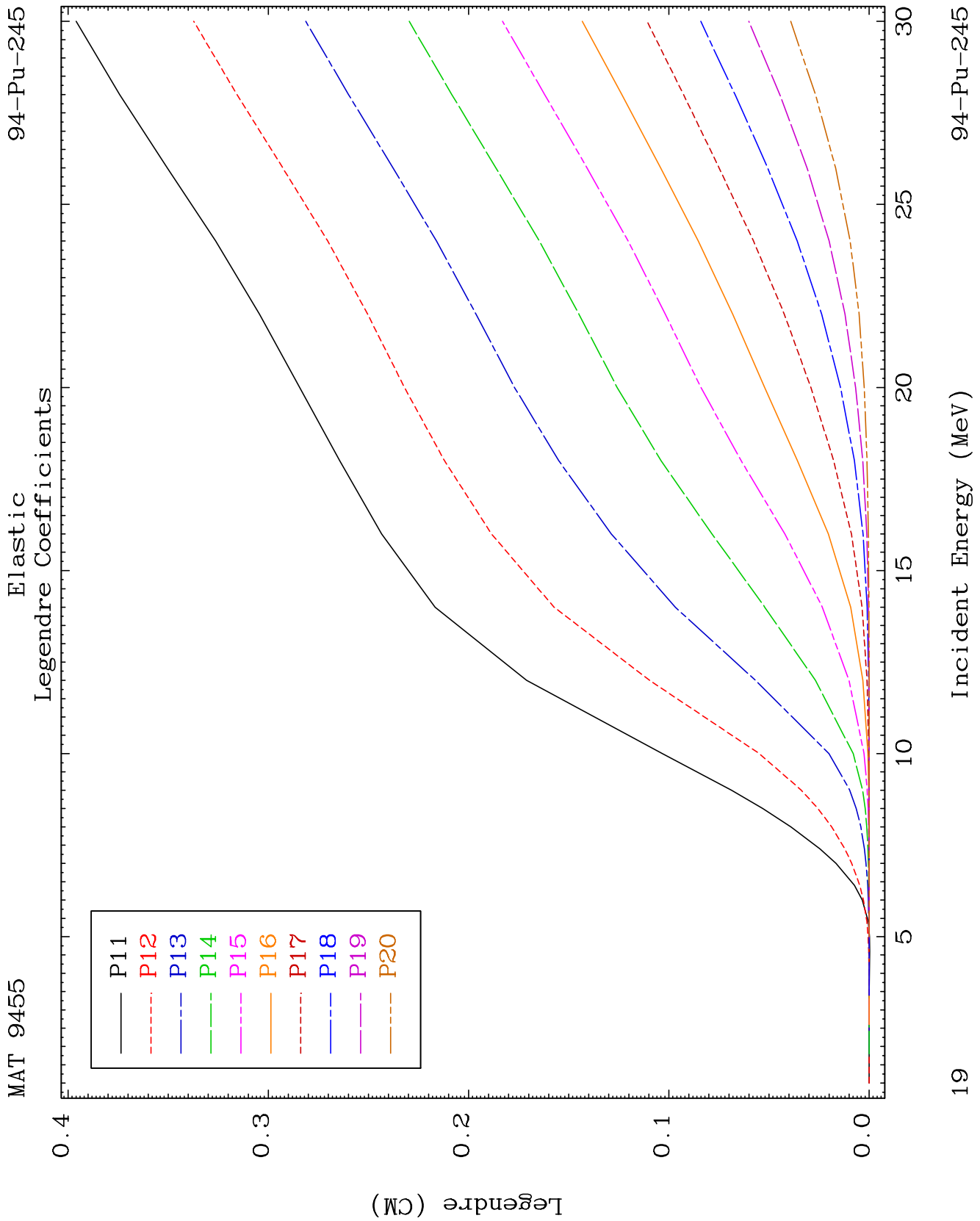








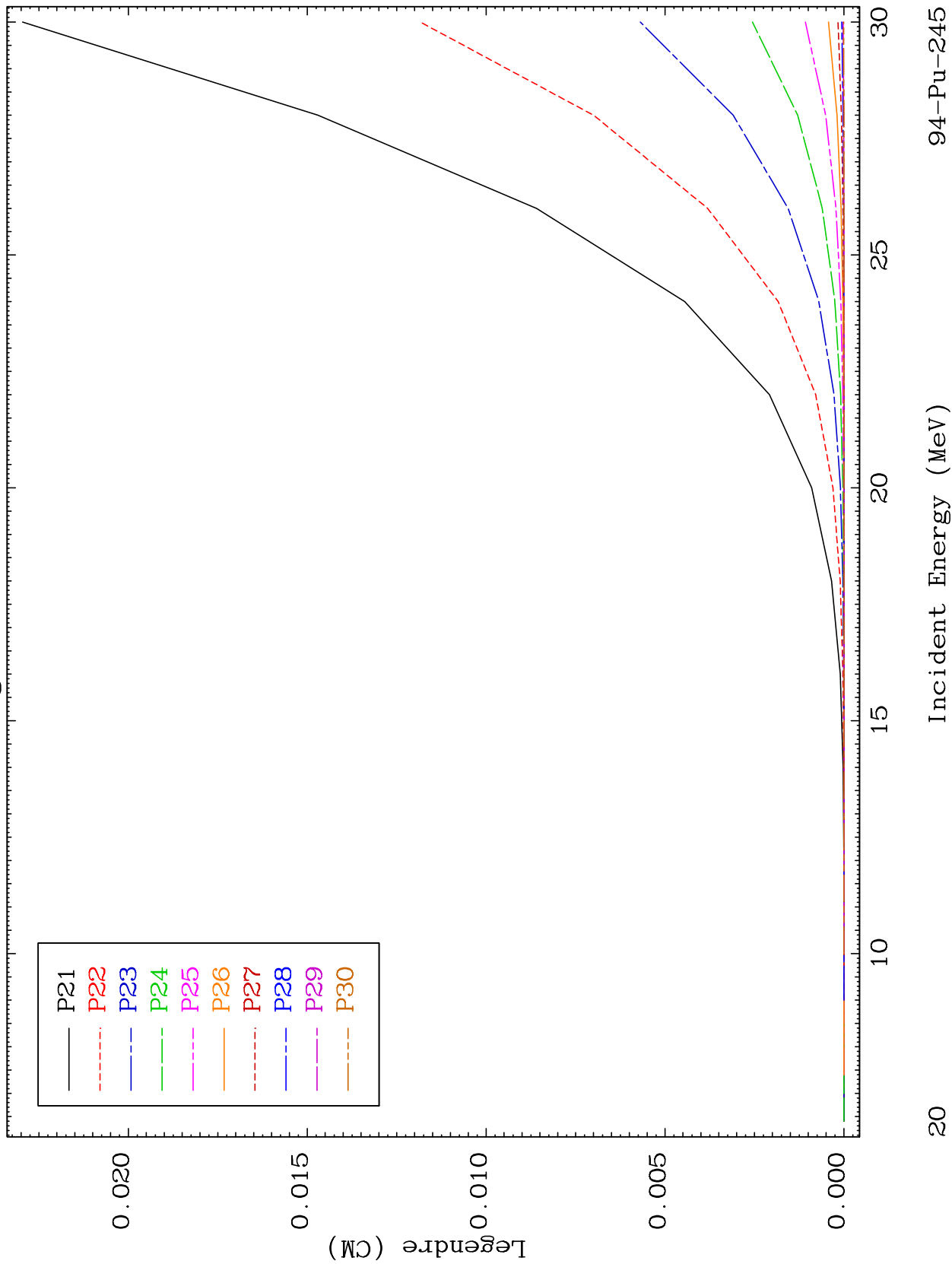




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Elastic Legendre Coefficients

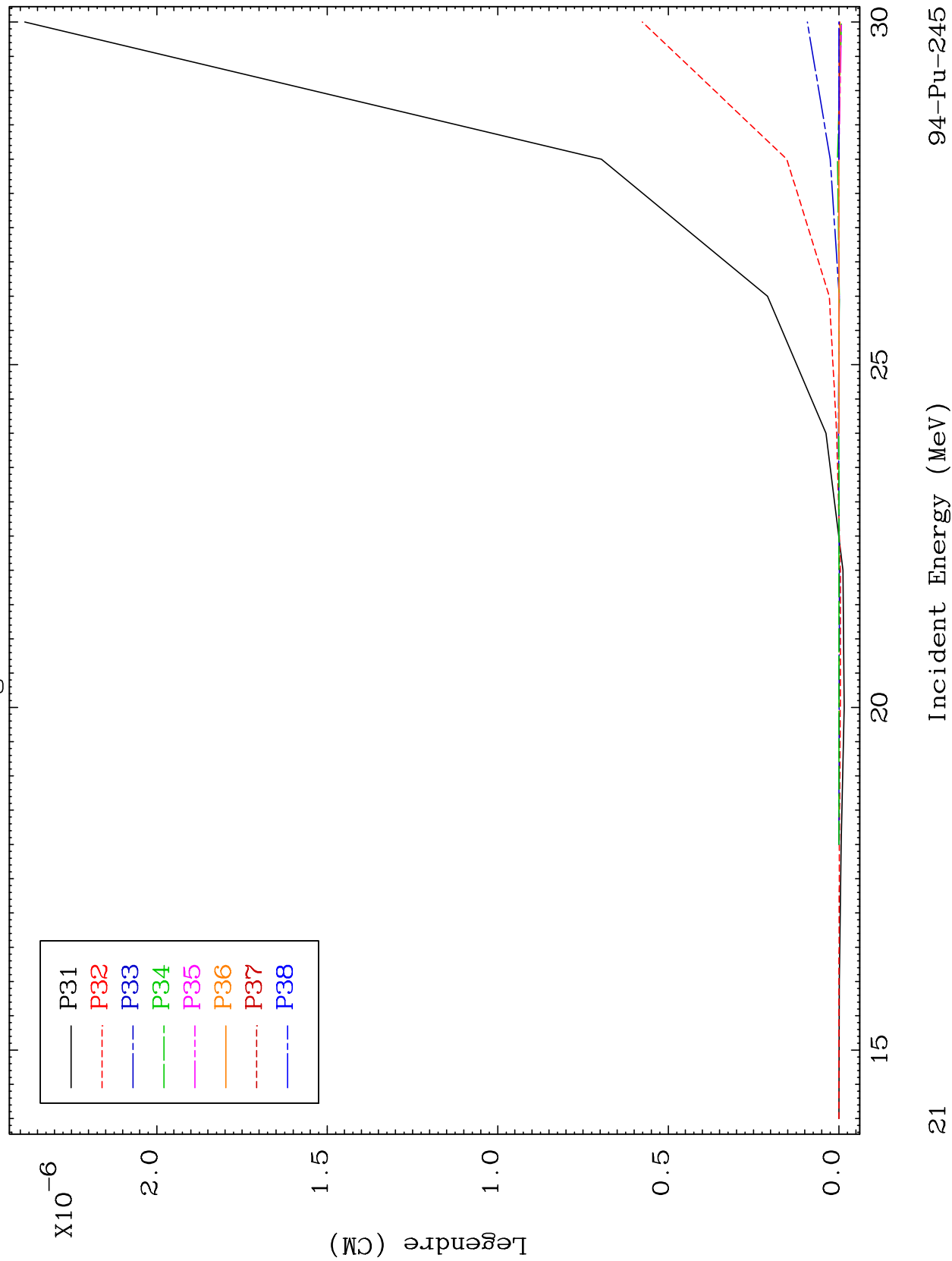
94-Pu-245



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Elastic Legendre Coefficients

94-Pu-245



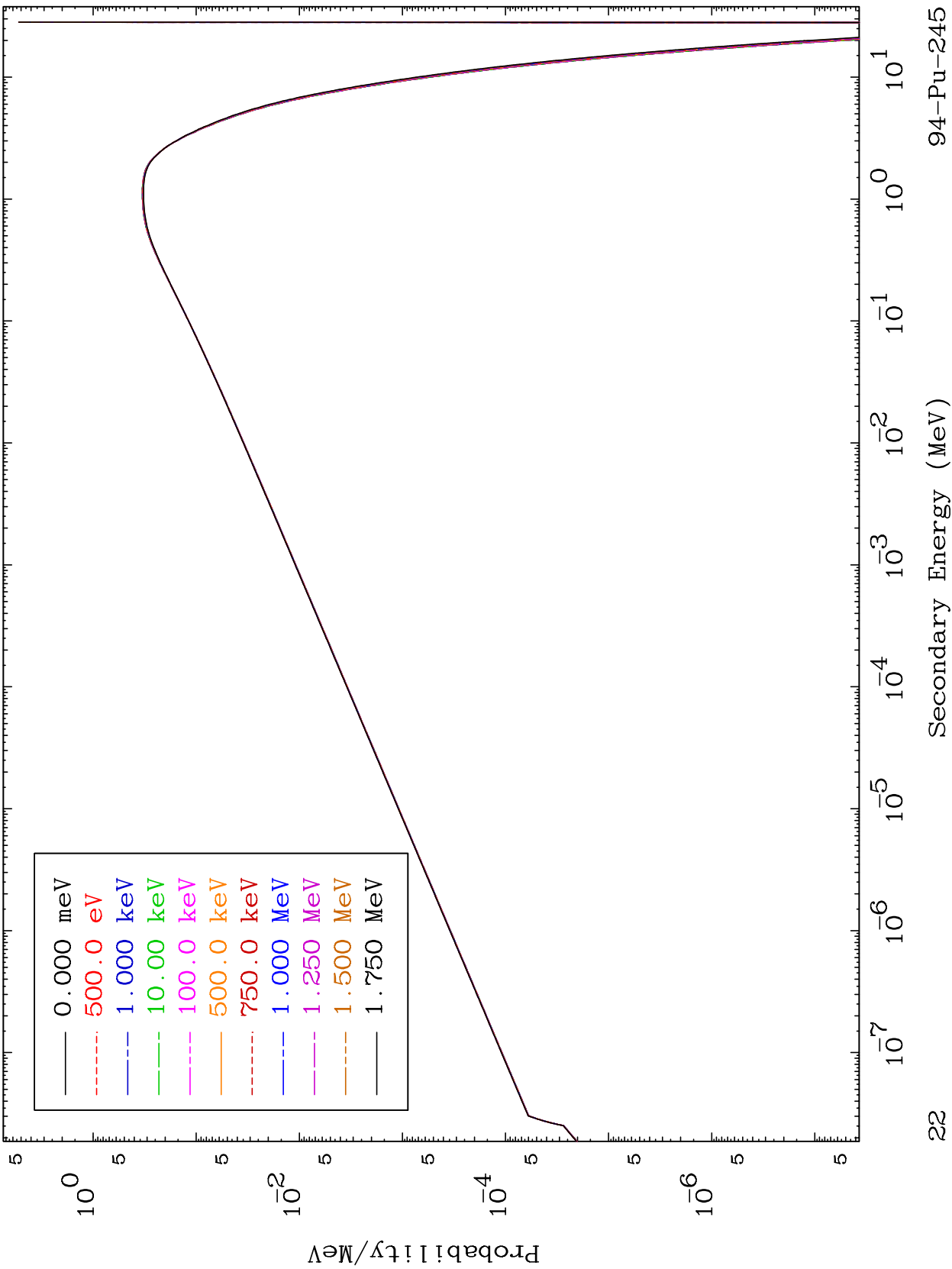
21

94-Pu-245

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### Fission Energy Distribution

94-Pu-245



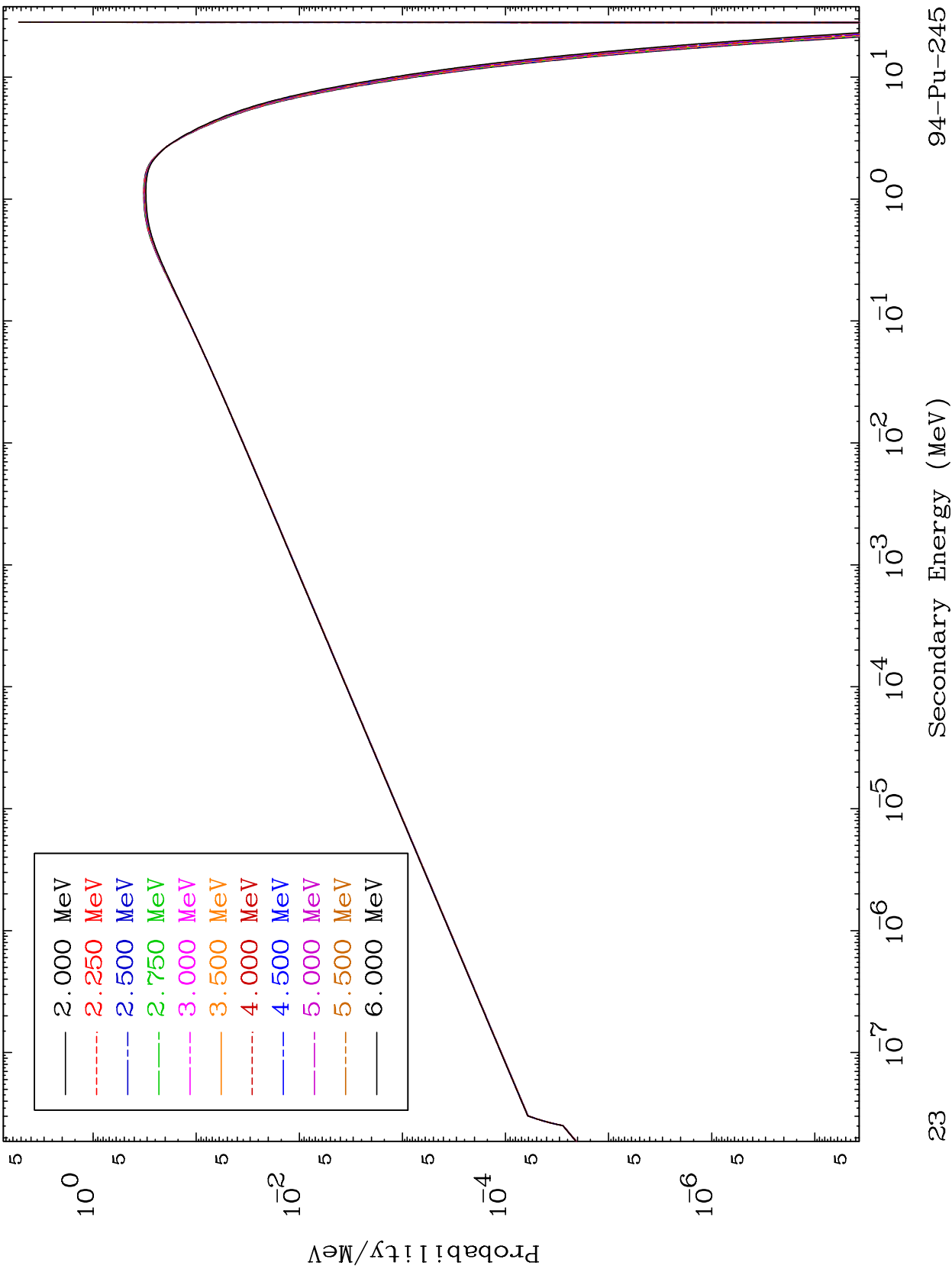
94-Pu-245

Secondary Energy (MeV)

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### Fission Energy Distribution

94-Pu-245



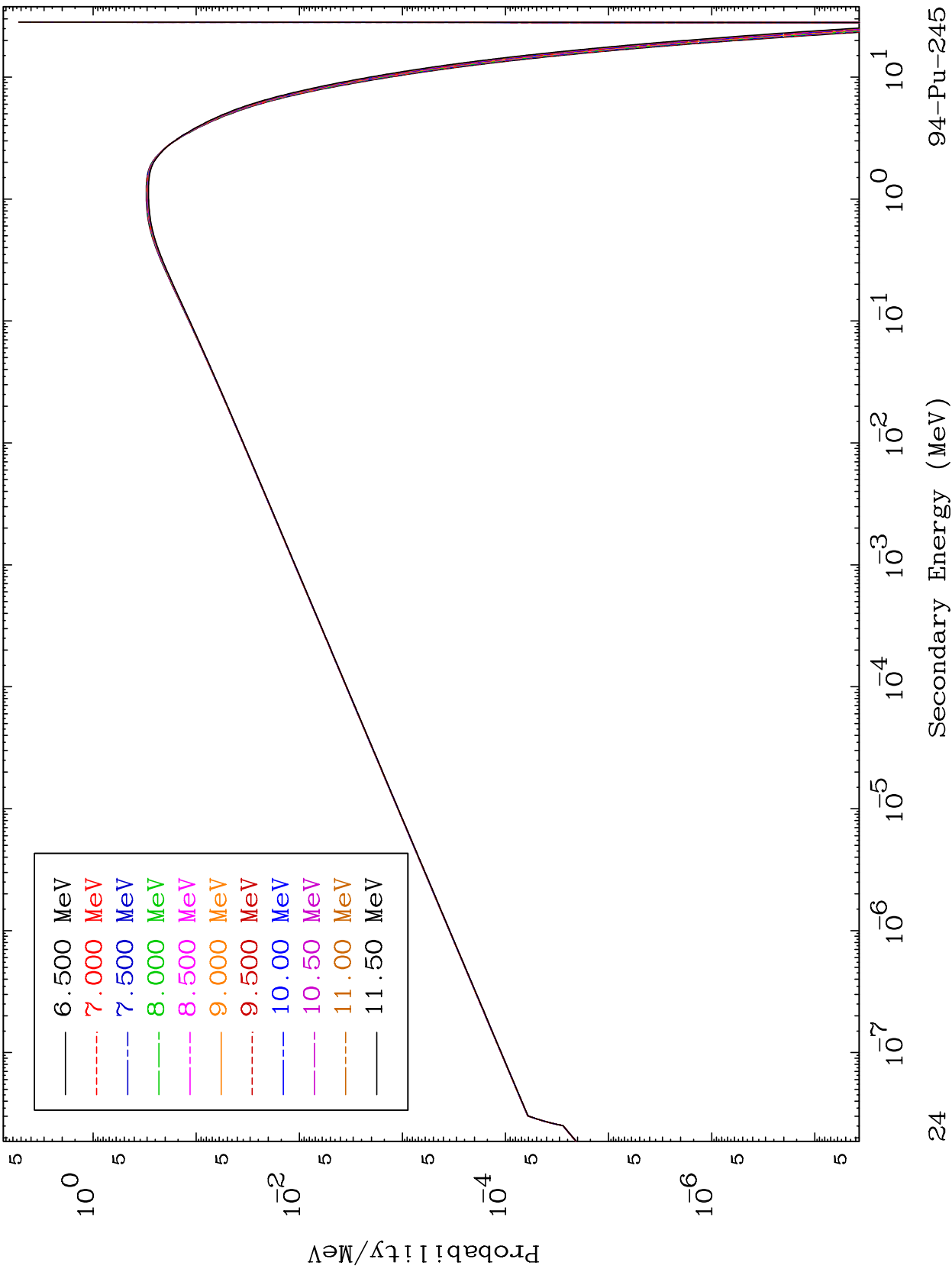
94-Pu-245



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### Fission Energy Distribution

94-Pu-245

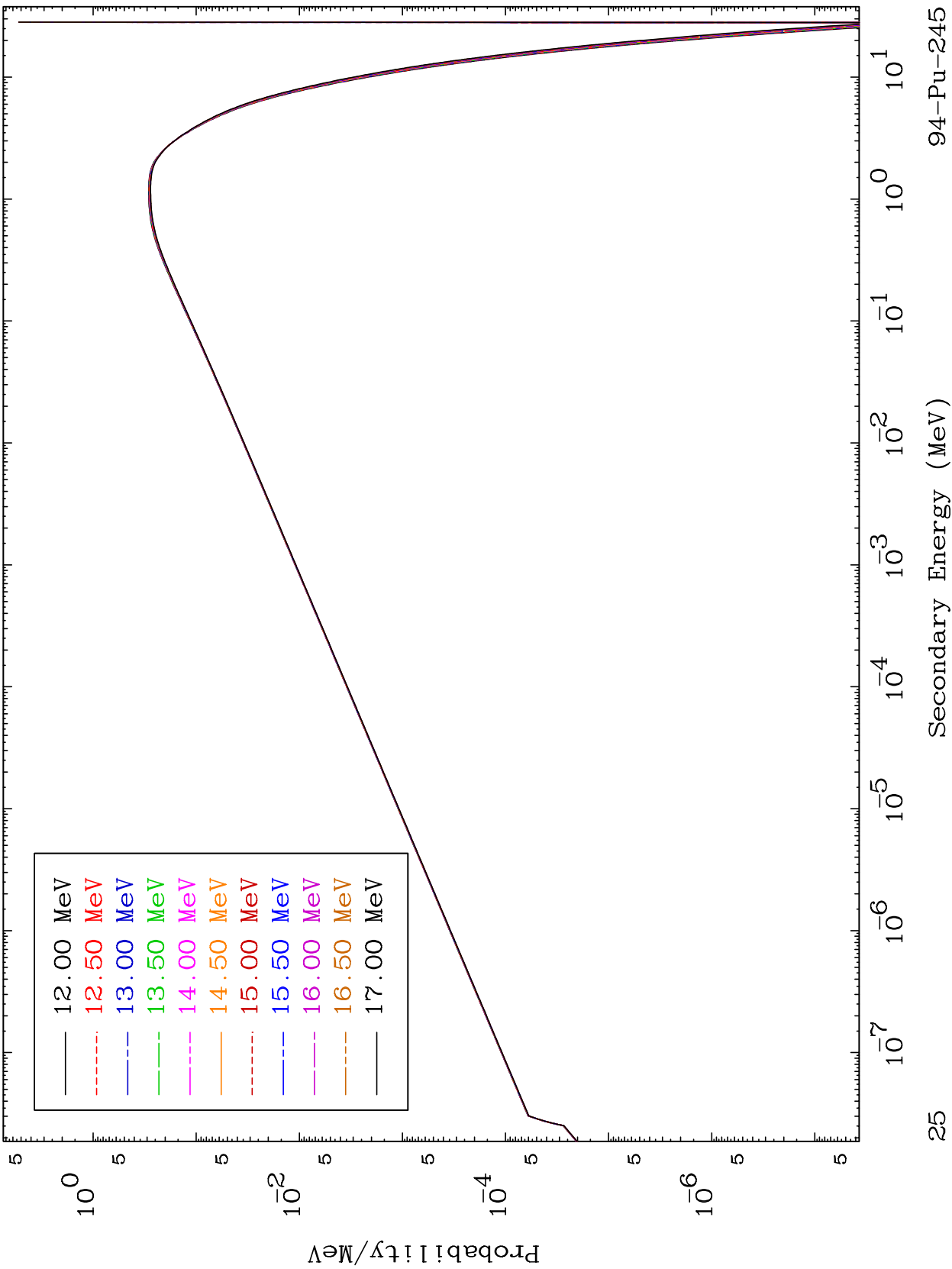


94-Pu-245

MAT 9455

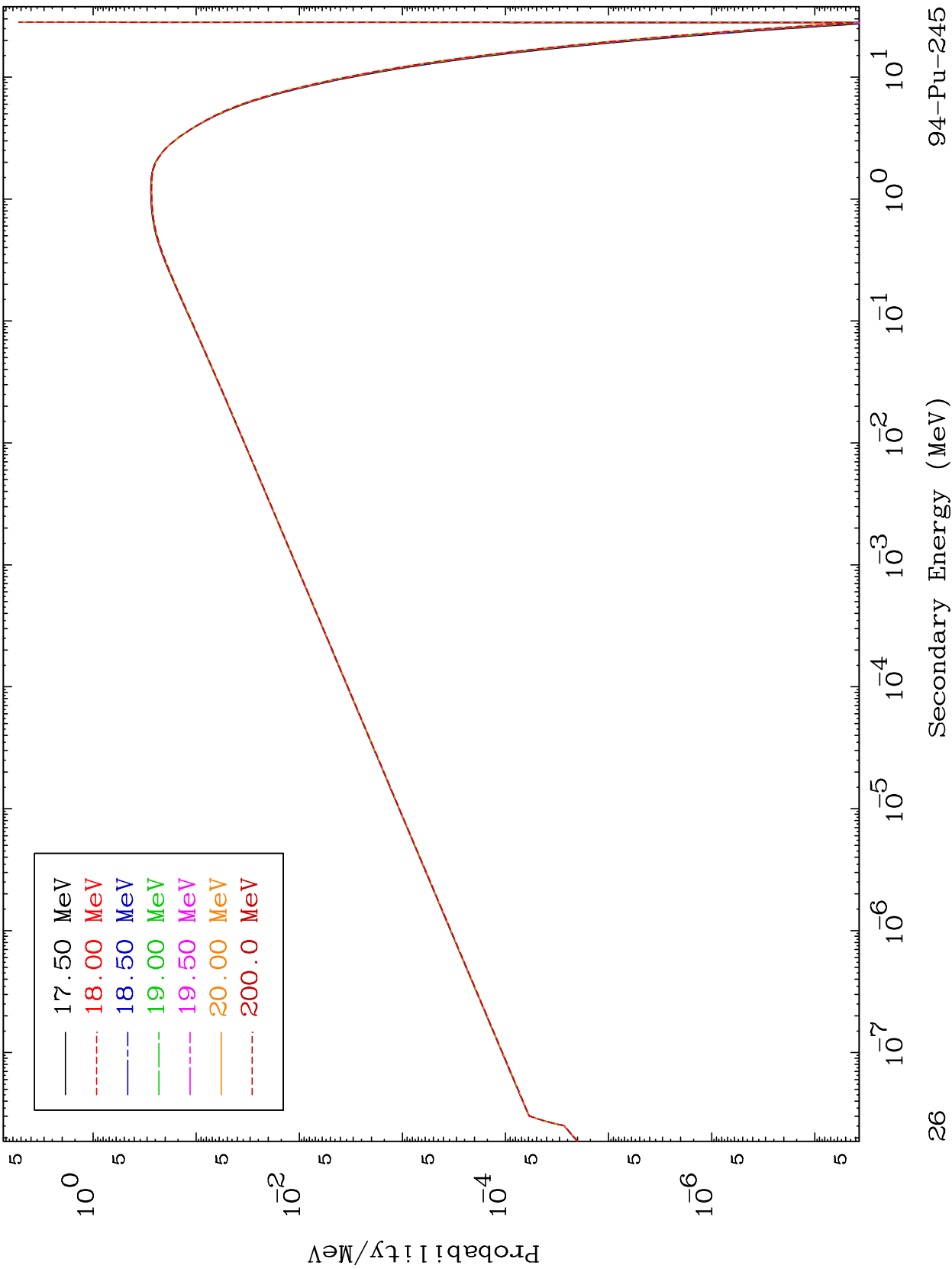
### Fission Energy Distribution

94-Pu-245



94-Pu-245

Fission  
Energy Distribution

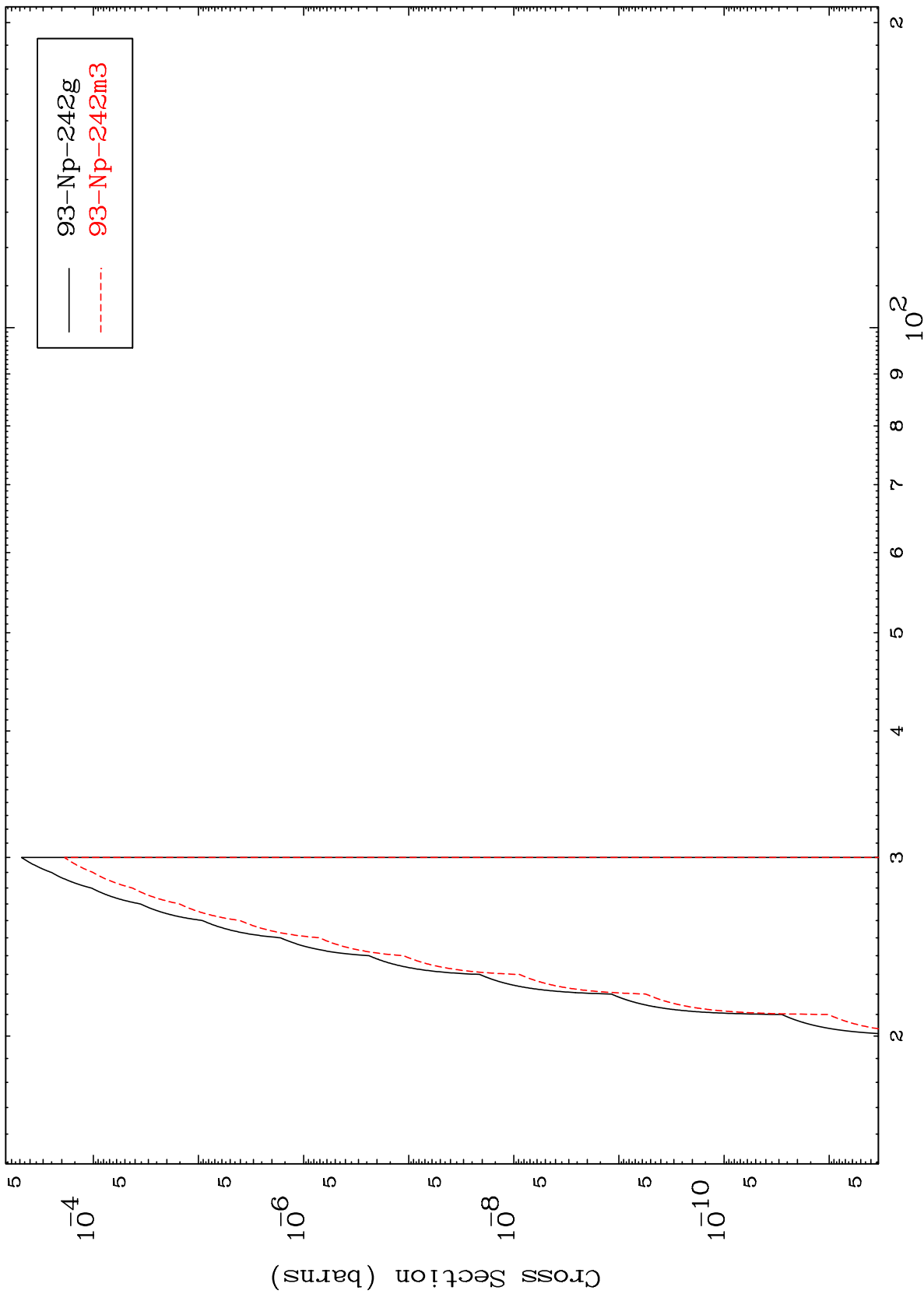


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(n,2n) d

94-Pu-245

Radionuclide Production Cross Section



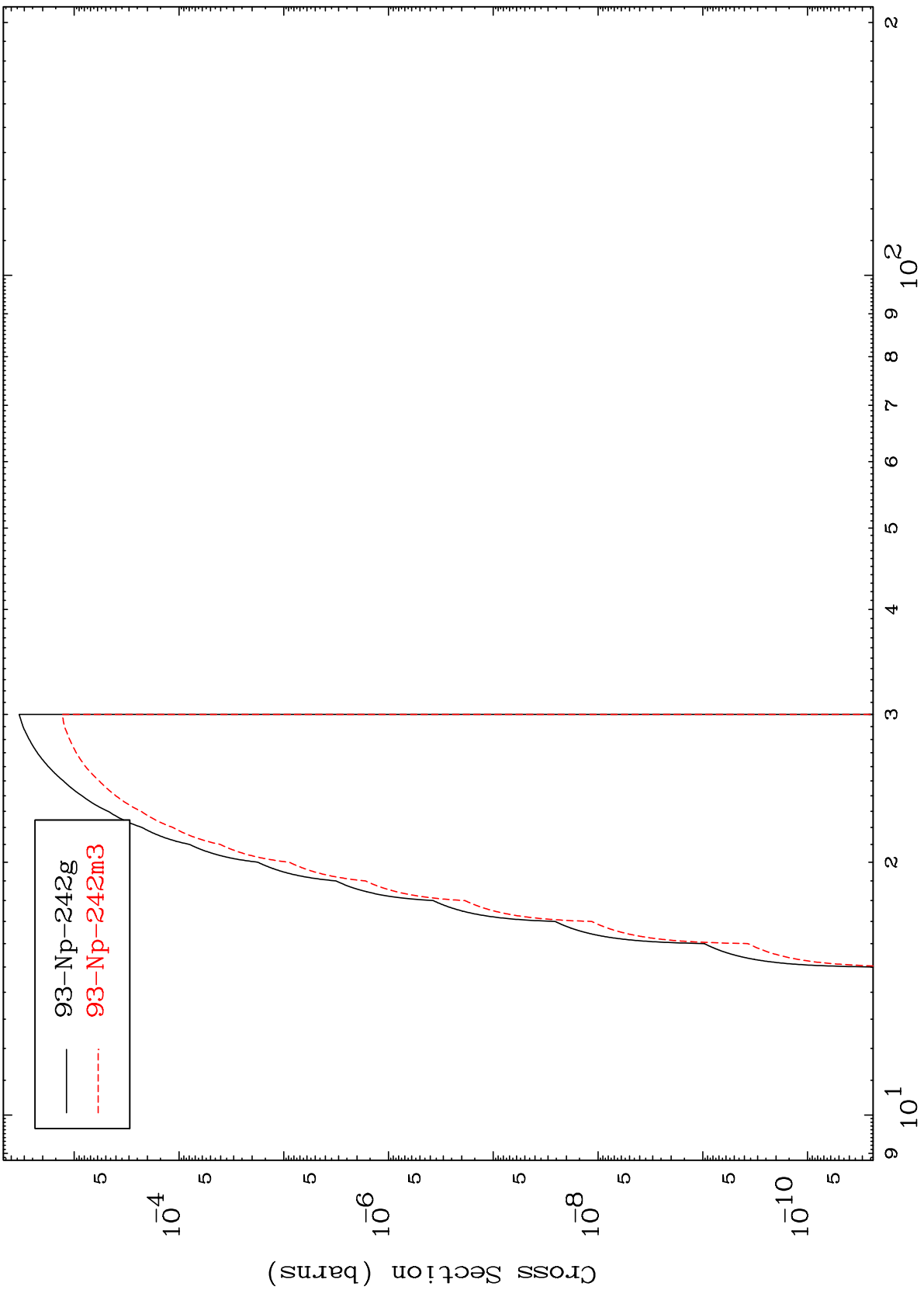
93-Np-242g  
93-Np-242m3

MAT 9455

(n,n') t

94-Pu-245

Radionuclide Production Cross Section



28

Incident Energy (MeV)

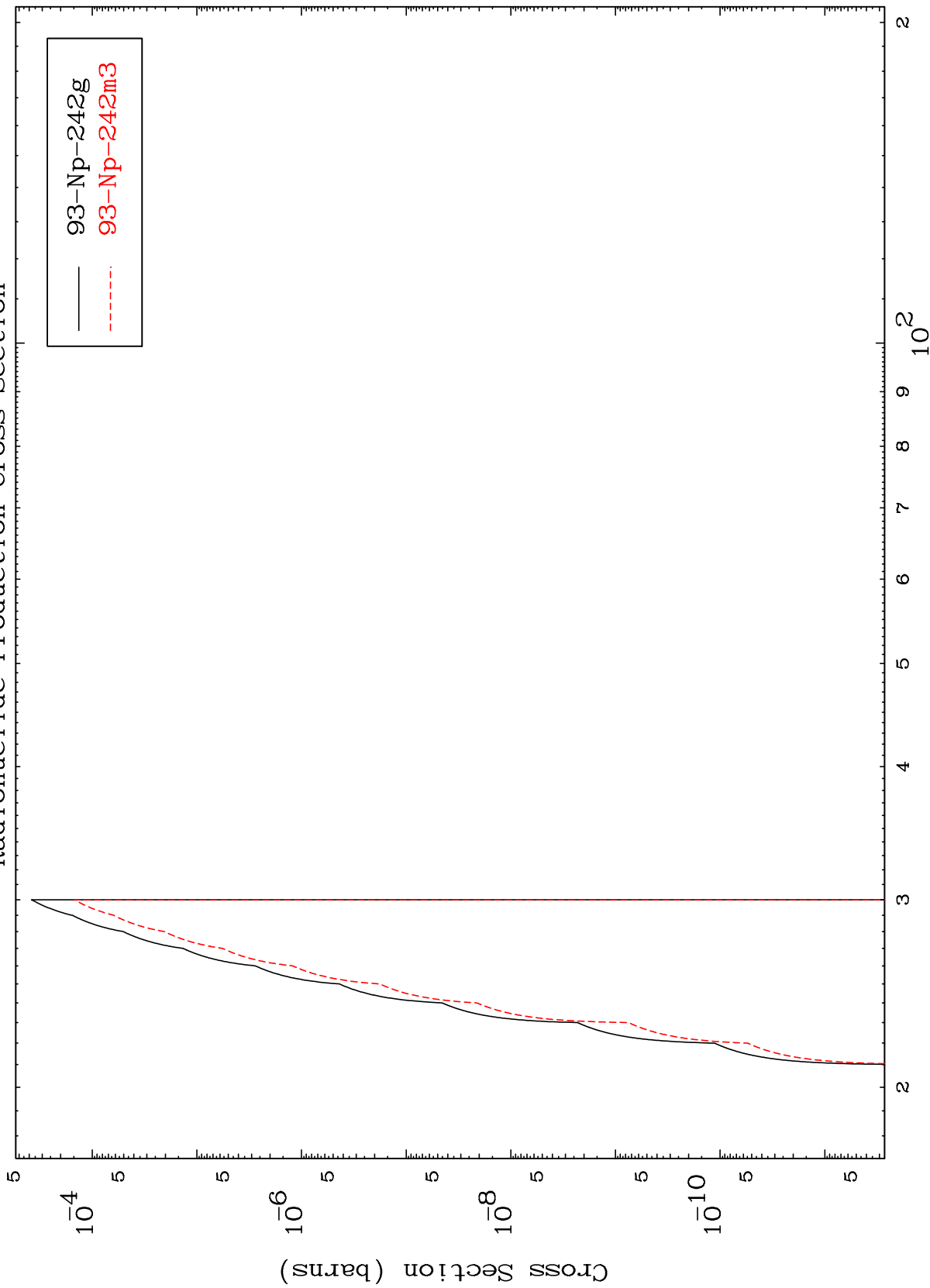
94-Pu-245

MAT 9455

(n,3n) p

94-Pu-245

Radionuclide Production Cross Section



29

Incident Energy (MeV)

94-Pu-245