

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

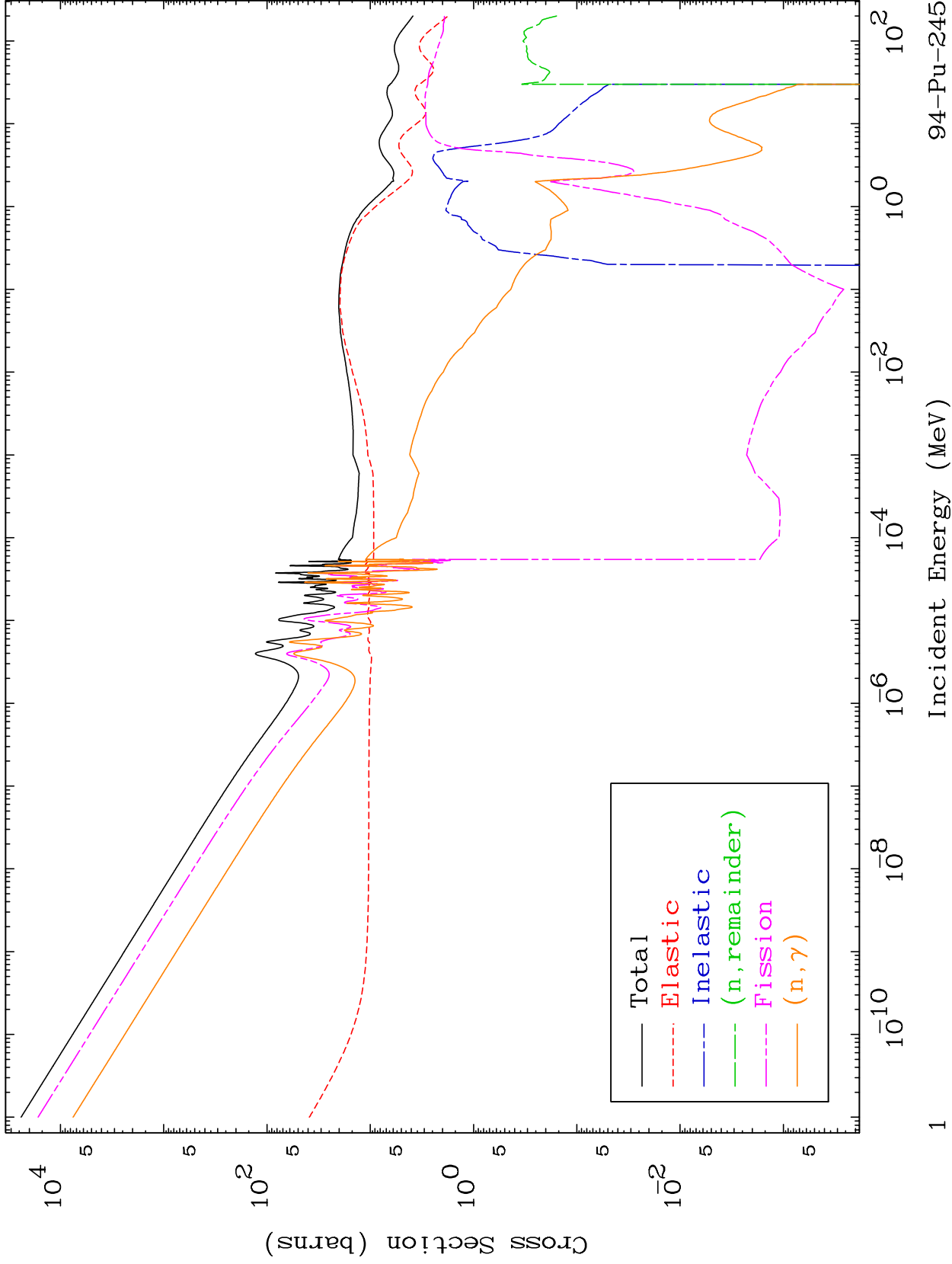
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9455

Major  
293 Kelvin Cross Sections

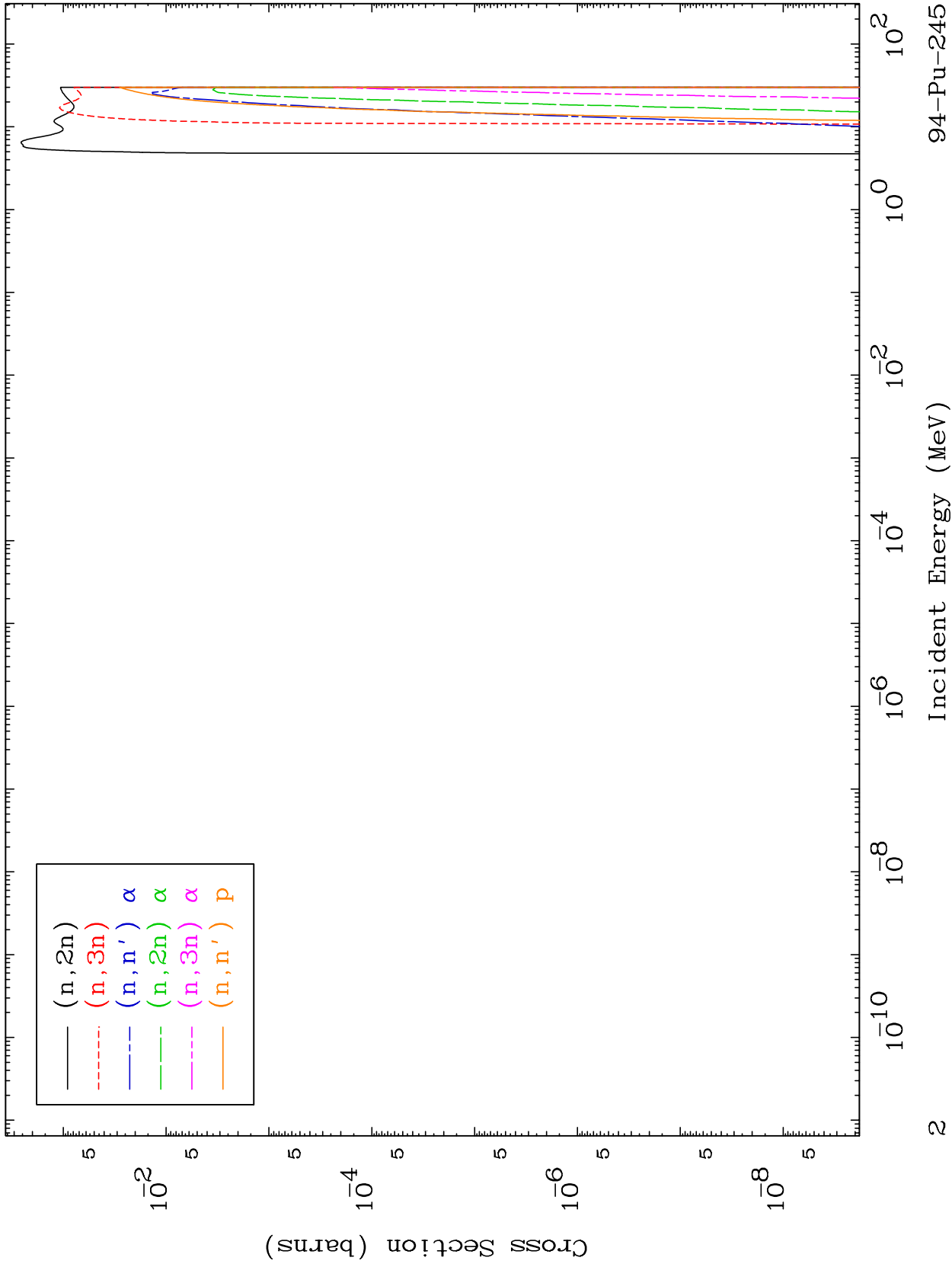
94-Pu-245



MAT 9455

Neutron Production  
293 Kelvin Cross Sections

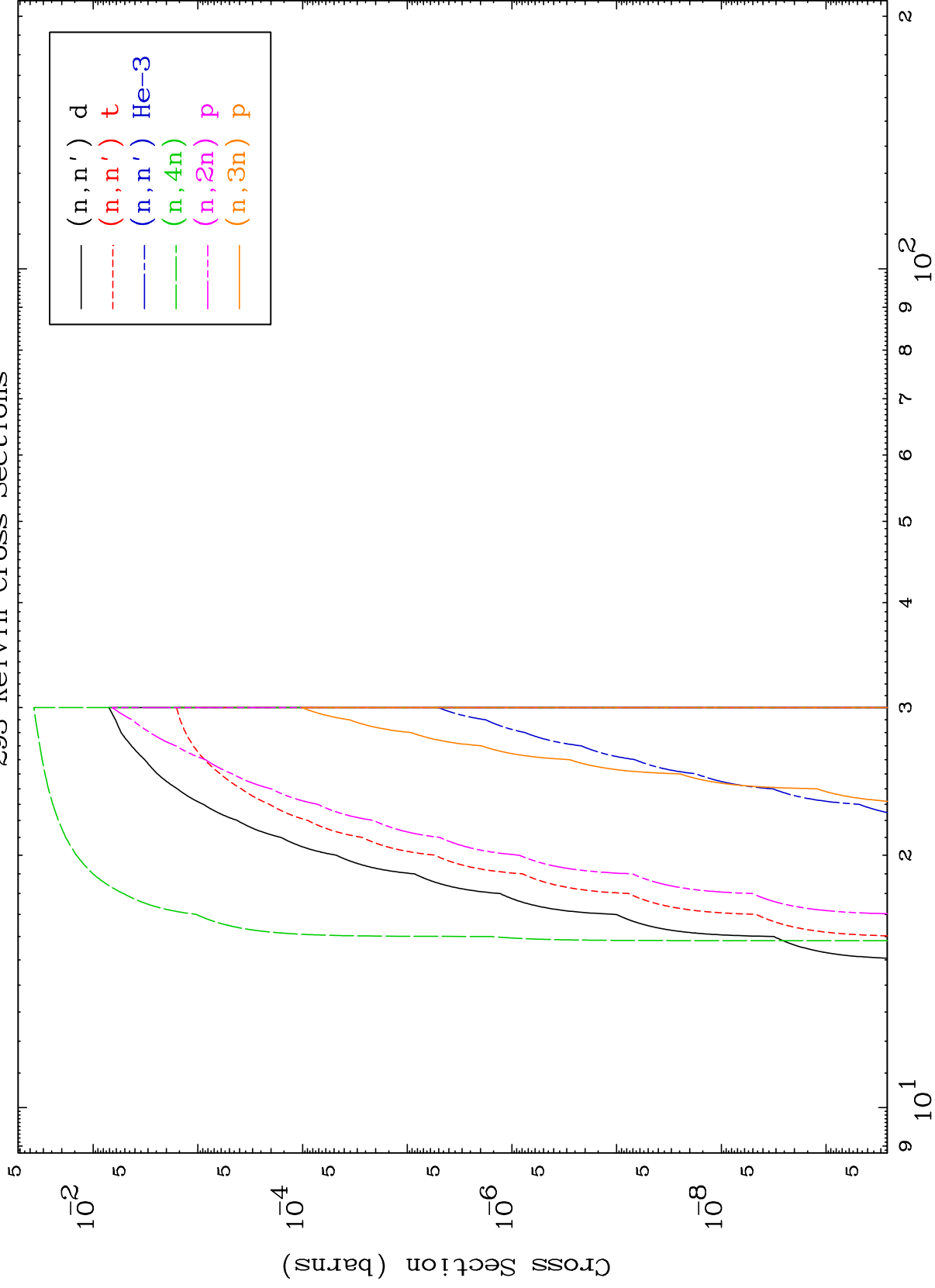
94-Pu-245



MAT 9455

Neutron Production  
293 Kelvin Cross Sections

94-Pu-245



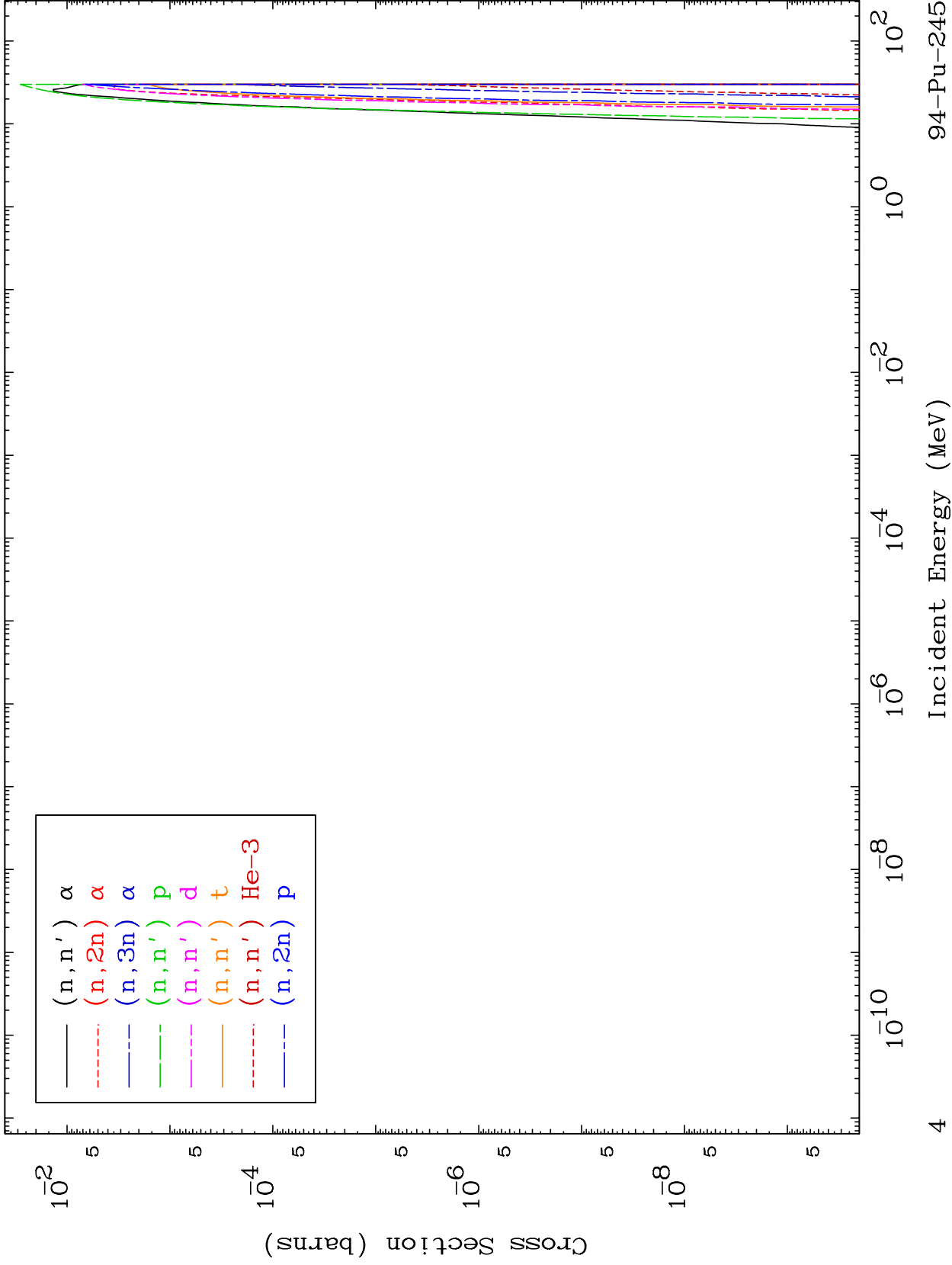
Incident Energy (MeV)

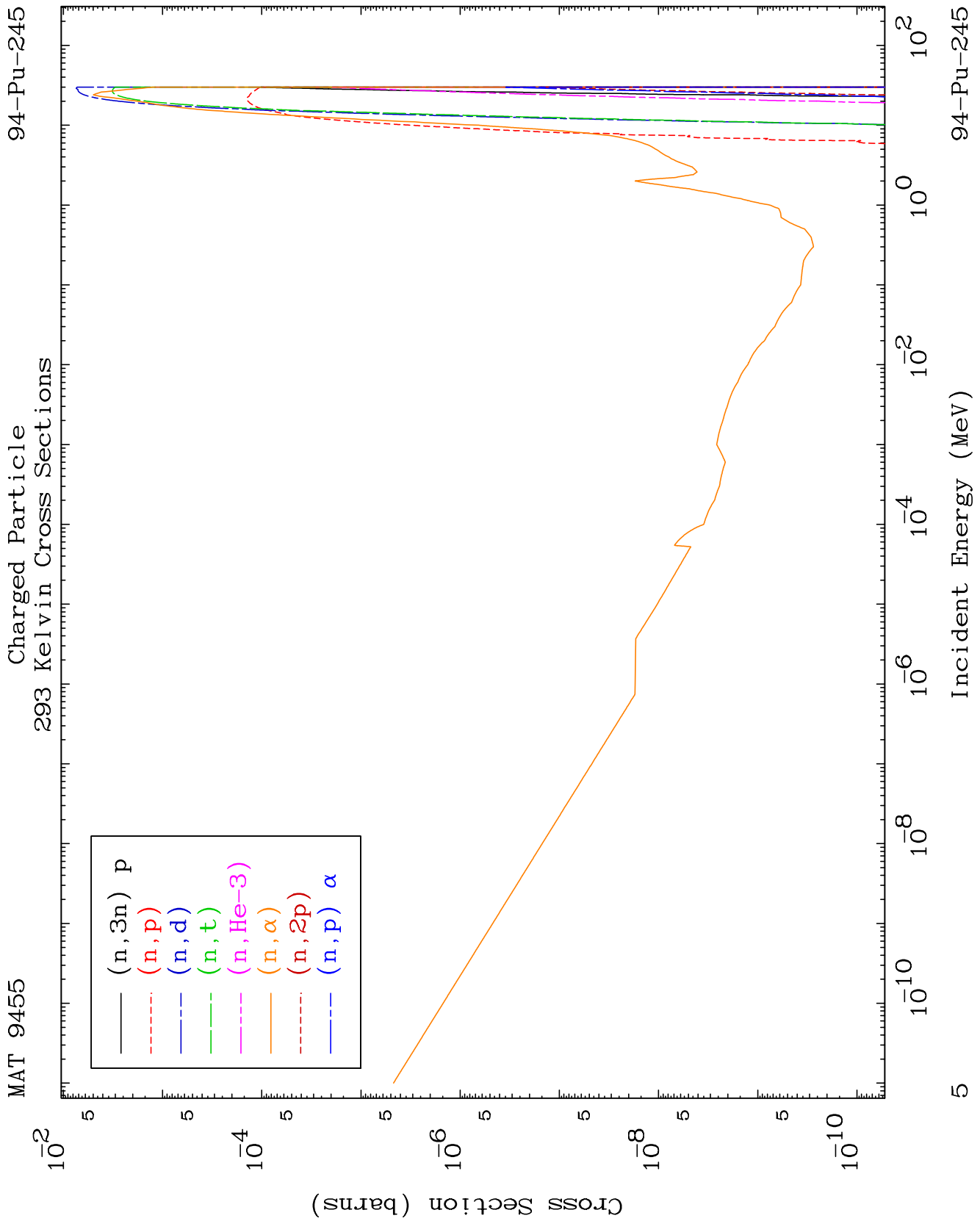
94-Pu-245

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Charged Particle  
293 Kelvin Cross Sections

94-Pu-245



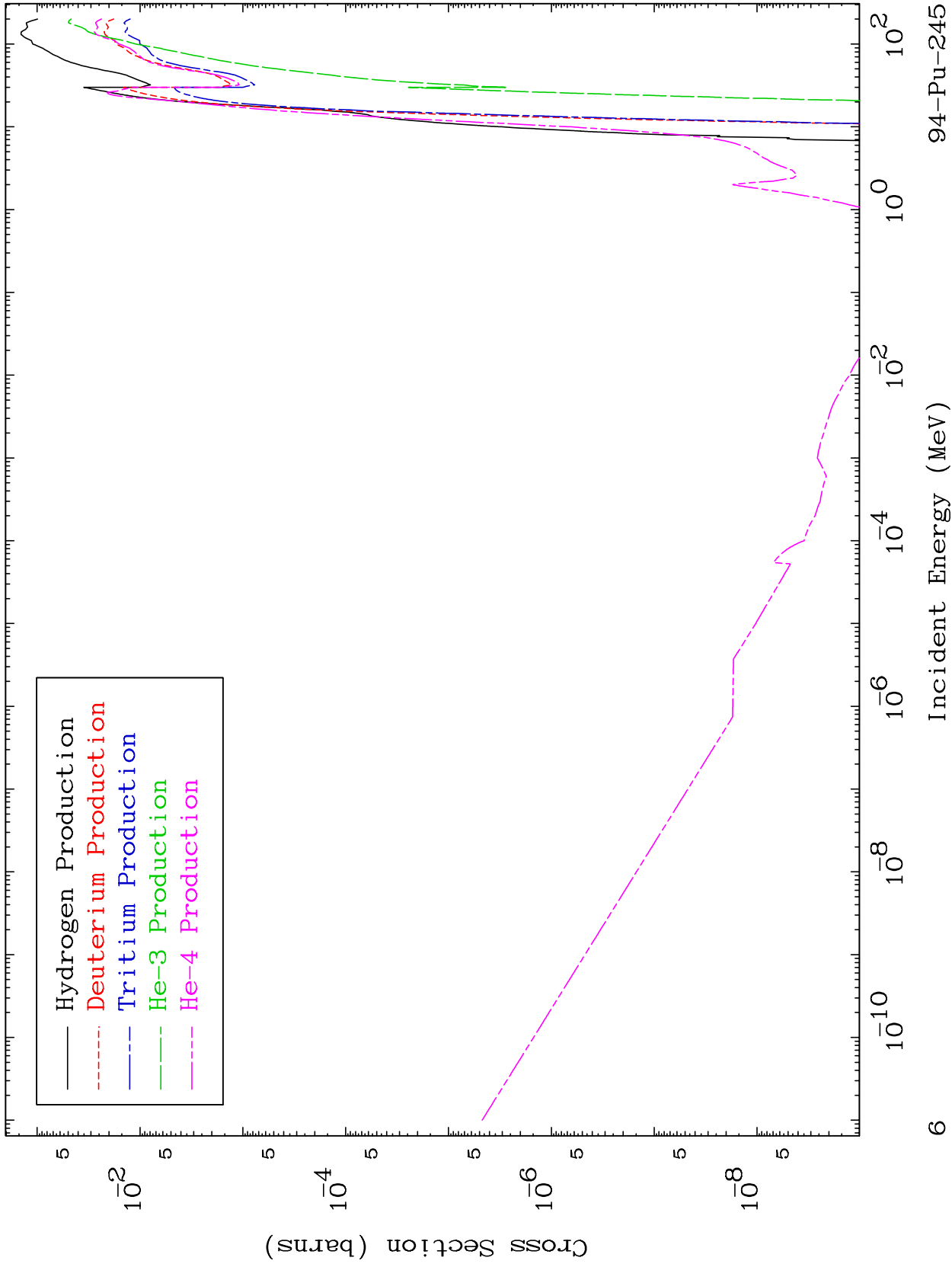


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Particle Production  
293 Kelvin Cross Sections

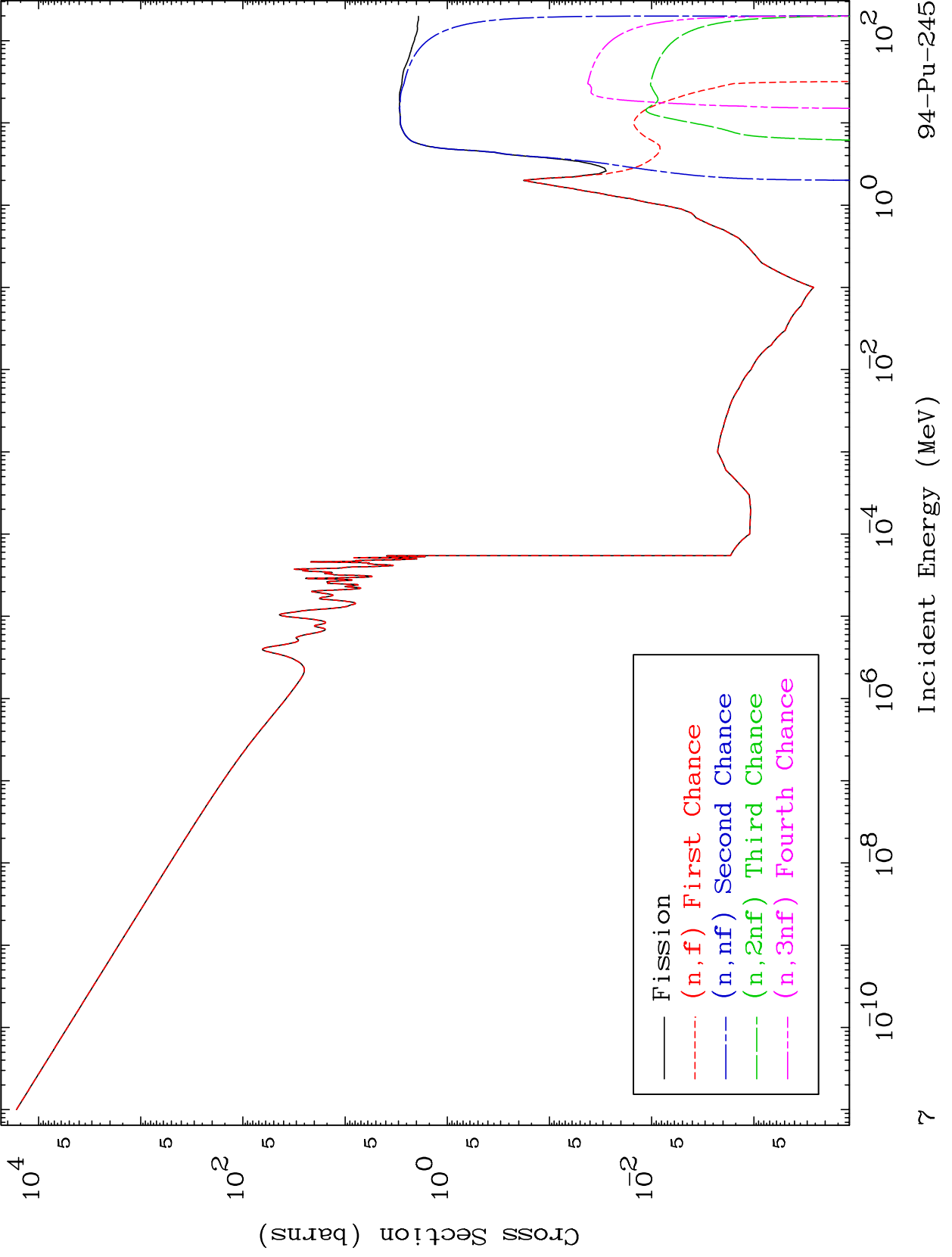
94-Pu-245



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Fission  
293 Kelvin Cross Sections

94-Pu-245

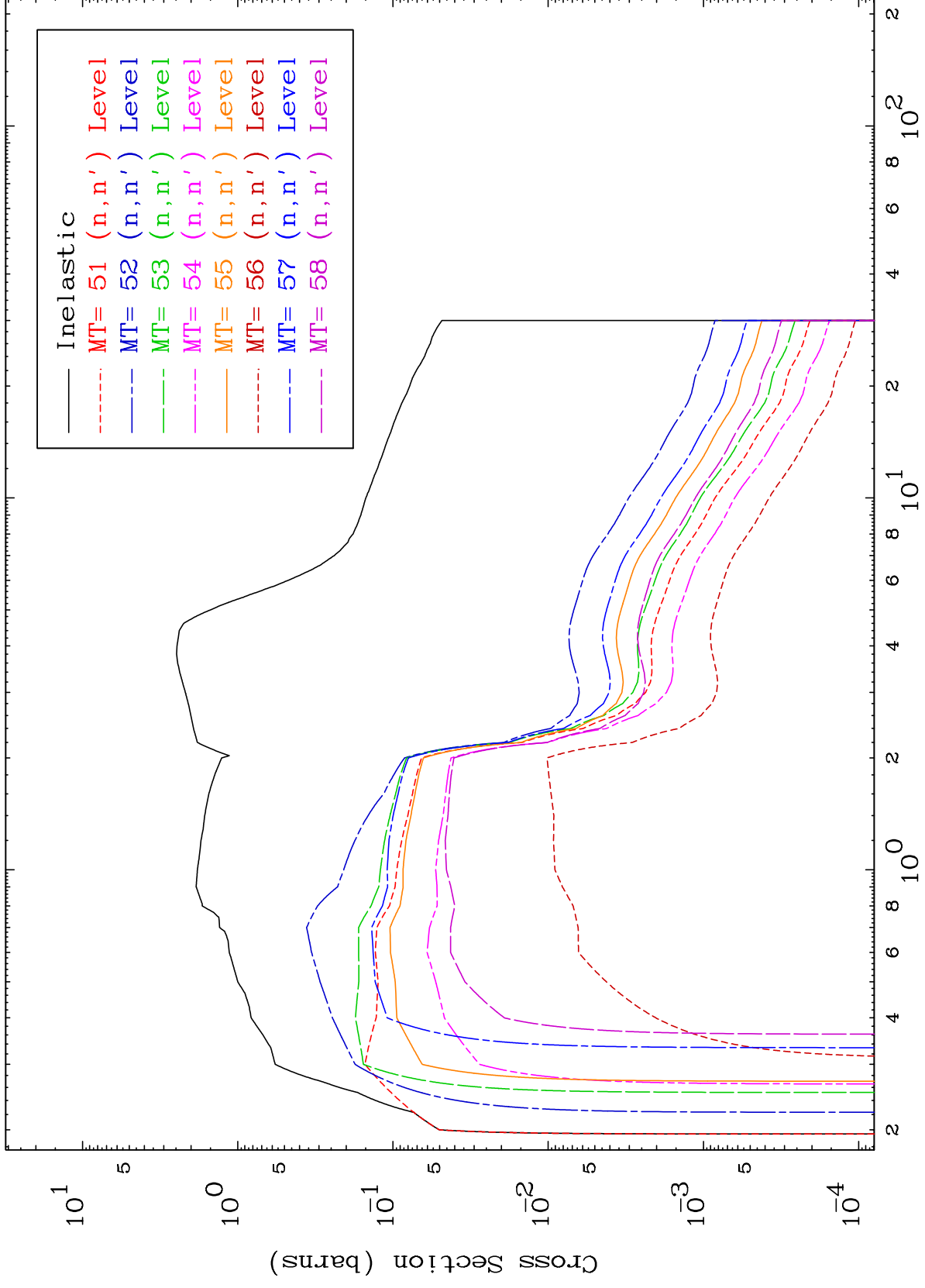


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(n,n') Level

94-Pu-245

293 Kelvin Cross Sections



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Incident Energy (MeV)

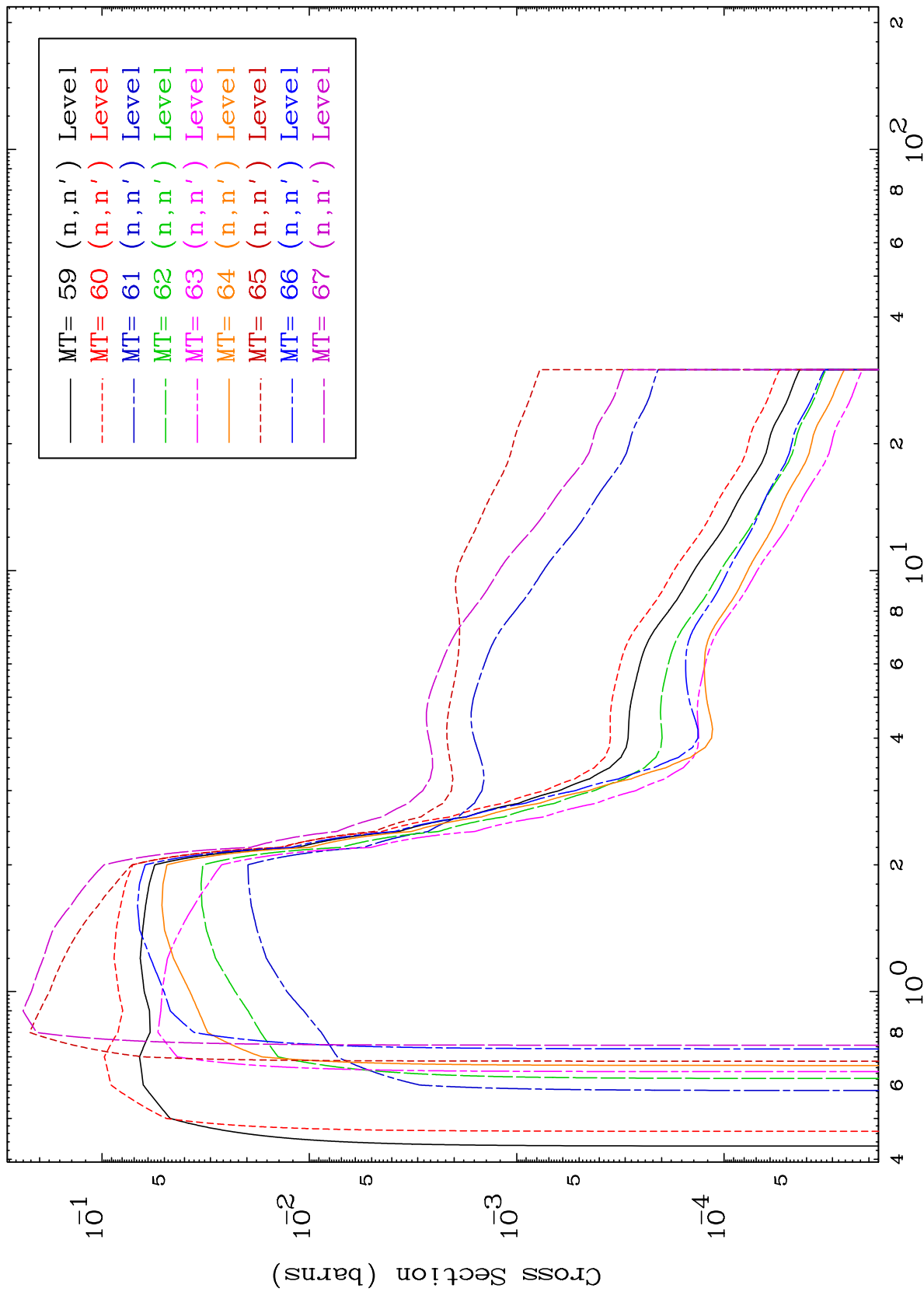
94-Pu-245

MAT 9455

(n,n') Level

94-Pu-245

293 Kelvin Cross Sections



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Incident Energy (MeV)

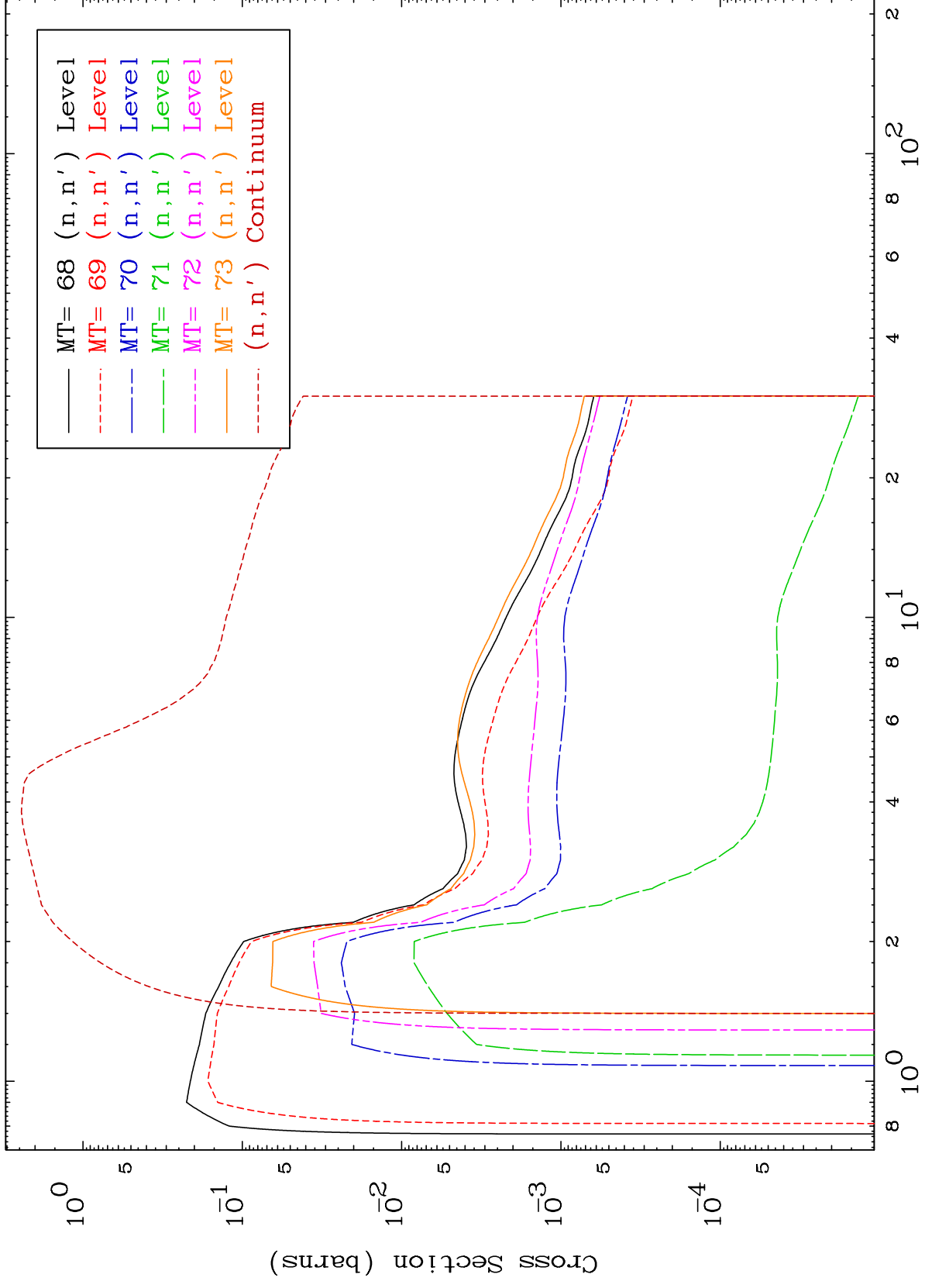
94-Pu-245

MAT 9455

(n,n') Level

94-Pu-245

293 Kelvin Cross Sections



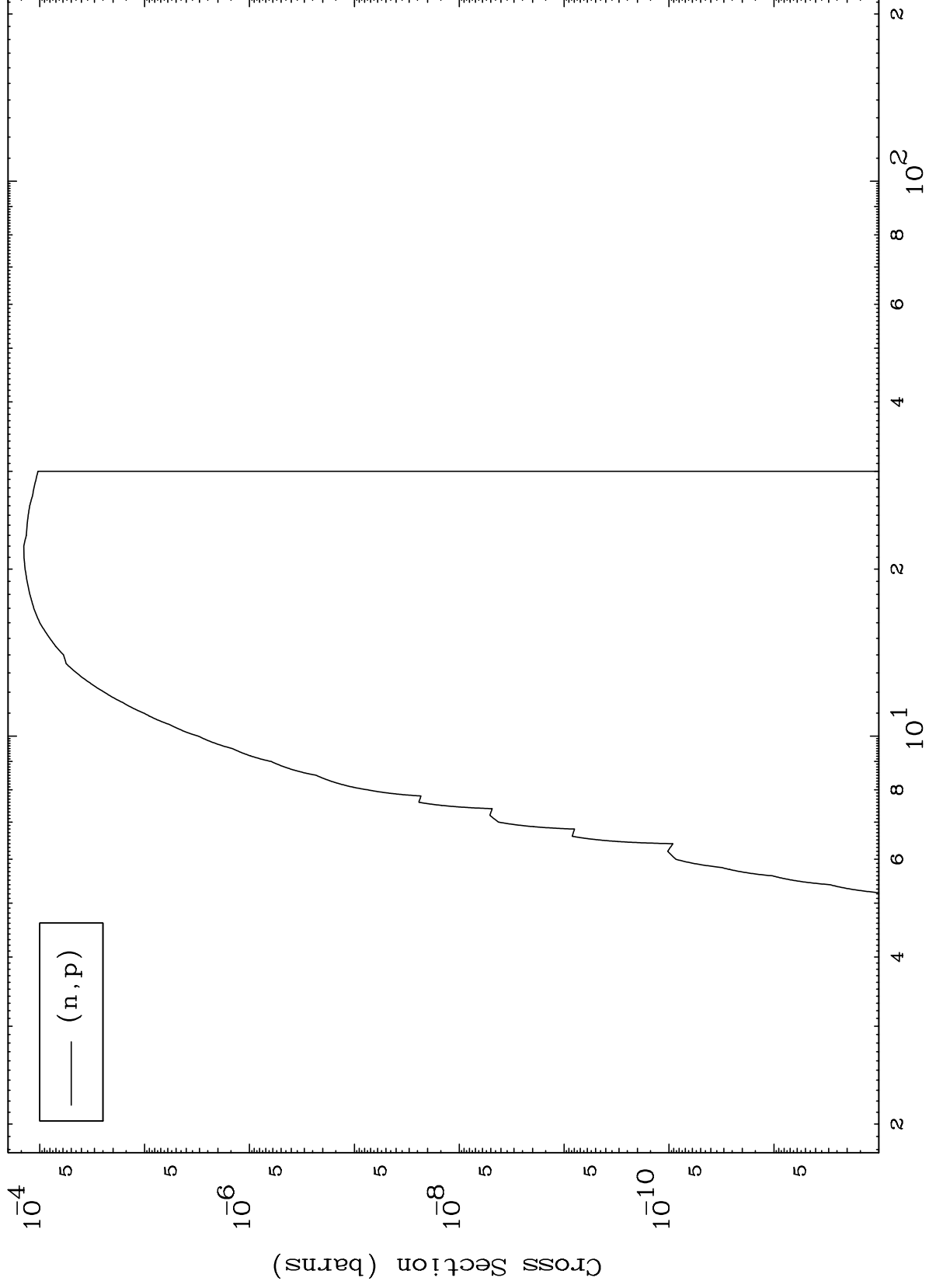
Incident Energy (MeV)

94-Pu-245

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(n,p) Levels  
293 Kelvin Cross Sections

94-Pu-245



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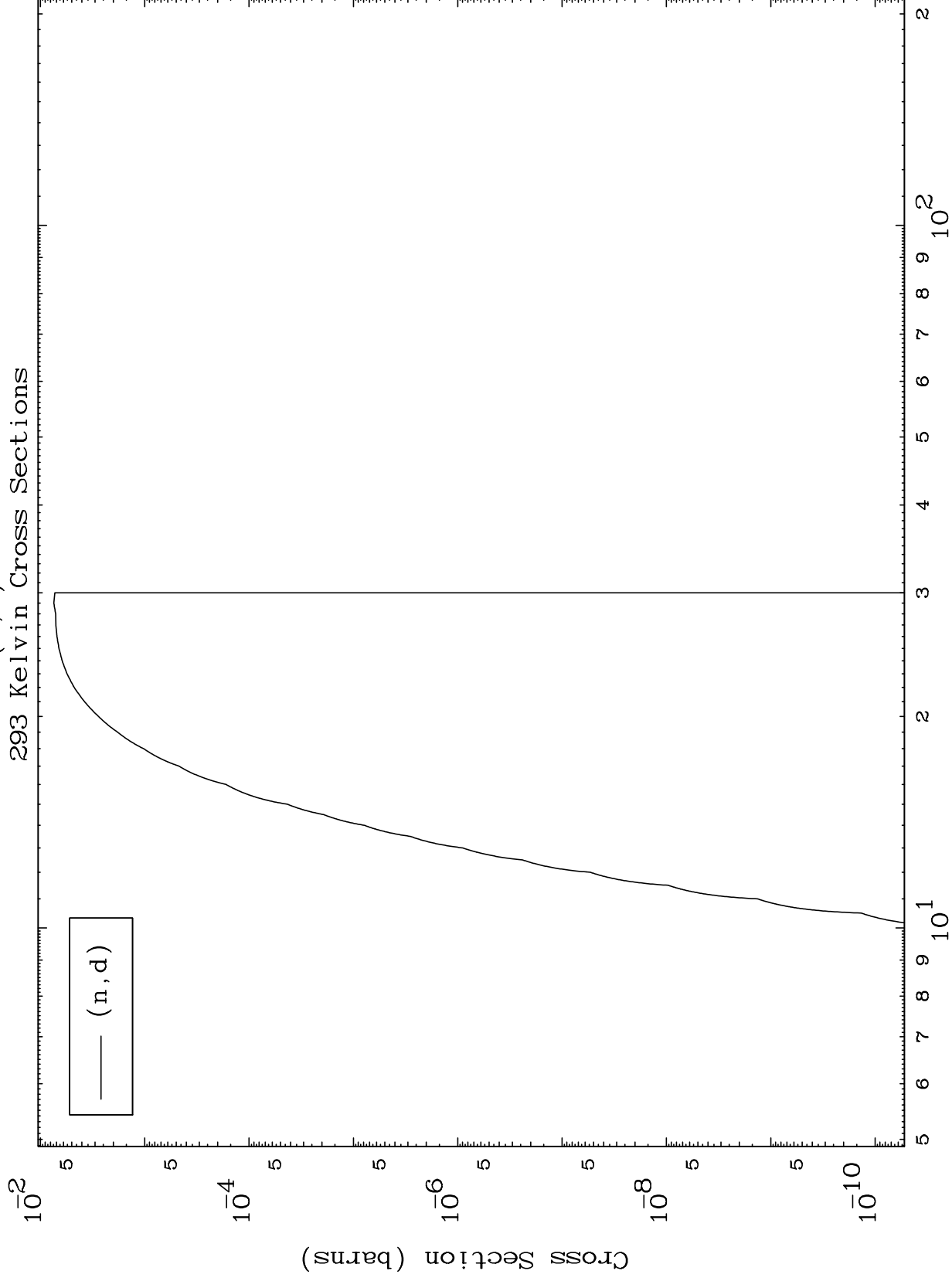
Incident Energy (MeV)

94-Pu-245

MAT 9455

(n,d) Levels  
293 Kelvin Cross Sections

94-Pu-245



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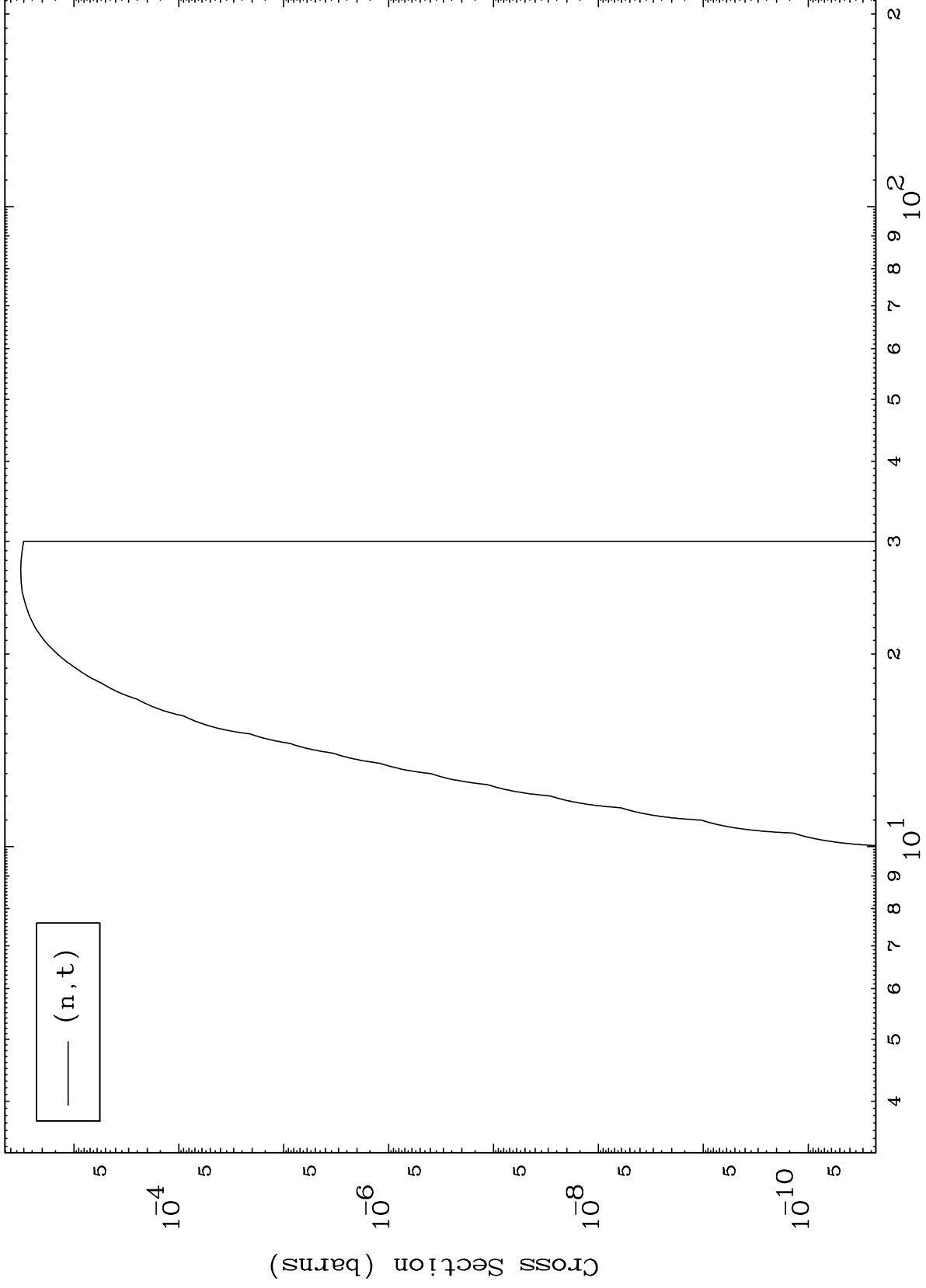
Incident Energy (MeV)

94-Pu-245

MAT 9455

(n,t) Levels  
293 Kelvin Cross Sections

94-Pu-245



13

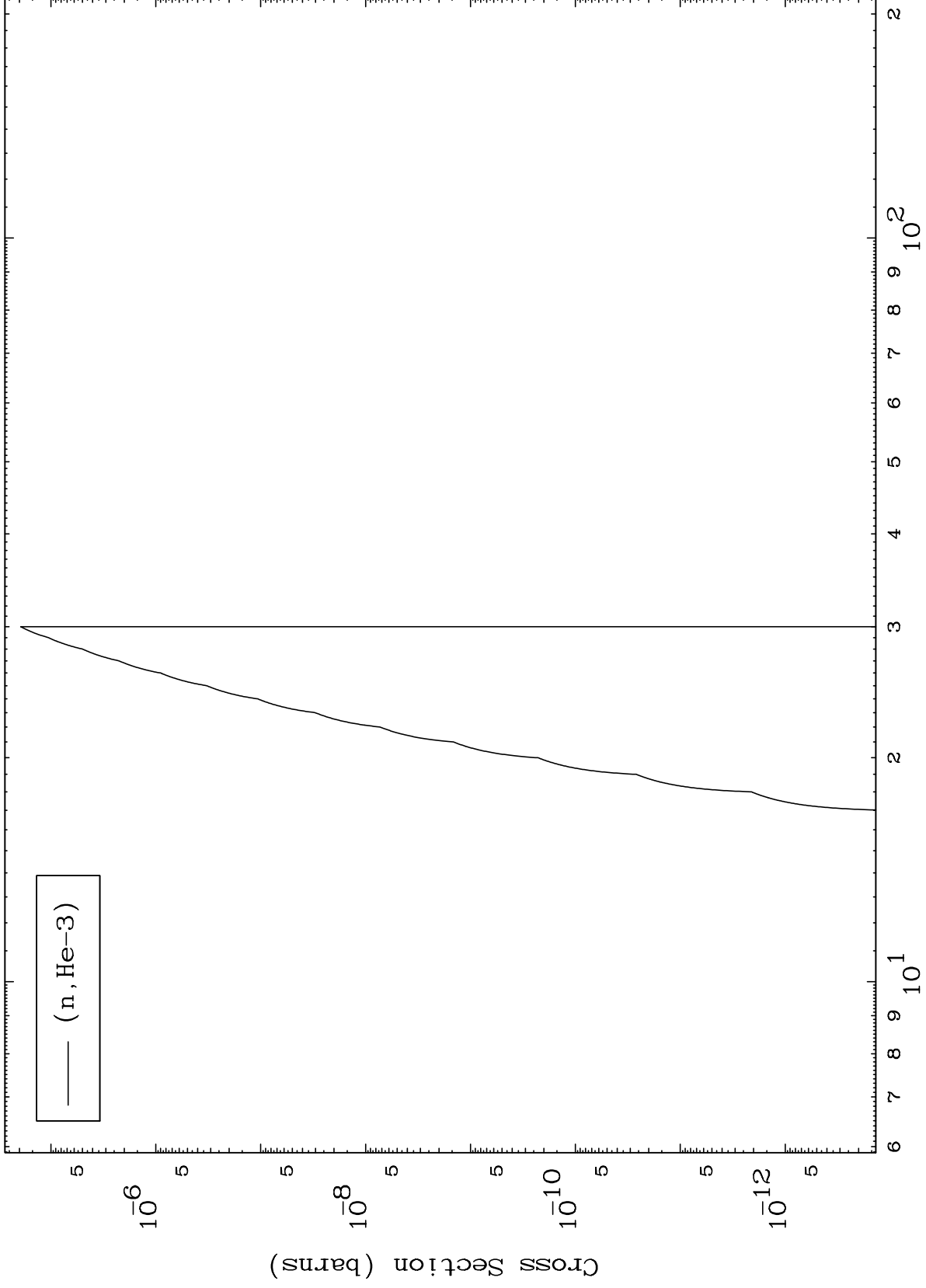
Incident Energy (MeV)

94-Pu-245

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(n,He3) Levels  
293 Kelvin Cross Sections

94-Pu-245



14

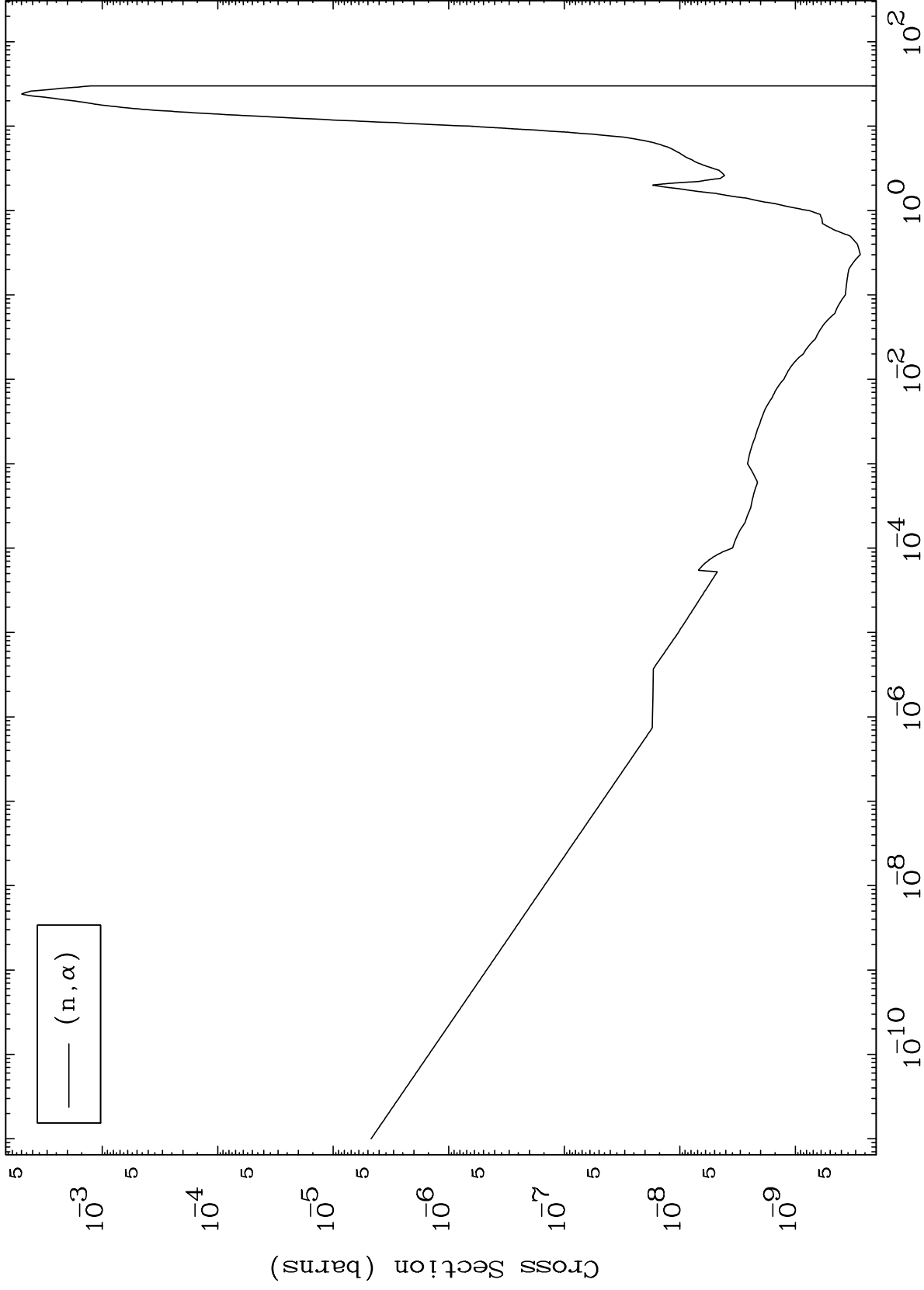
Incident Energy (MeV)

94-Pu-245

MAT 9455

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

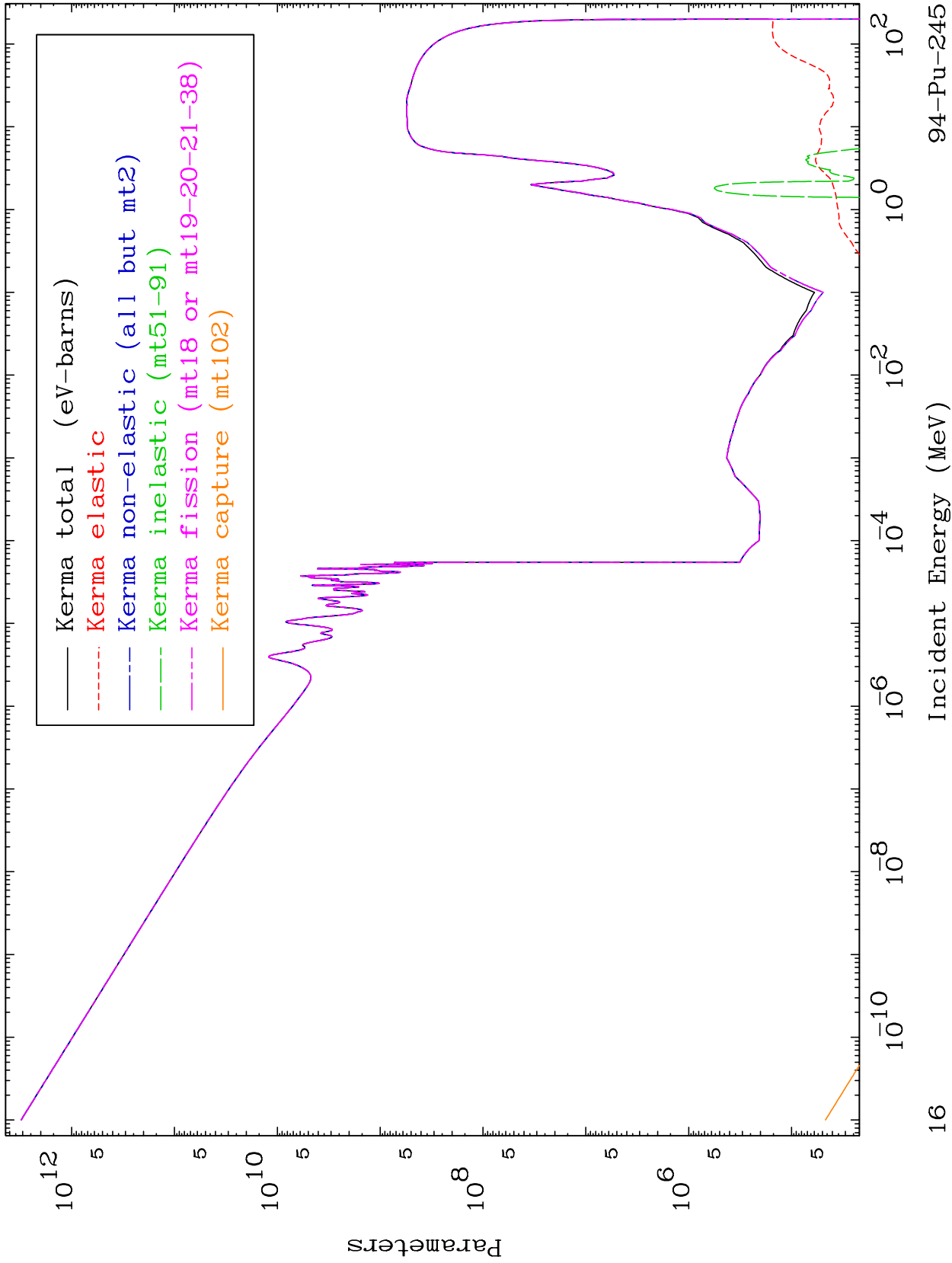
94-Pu-245

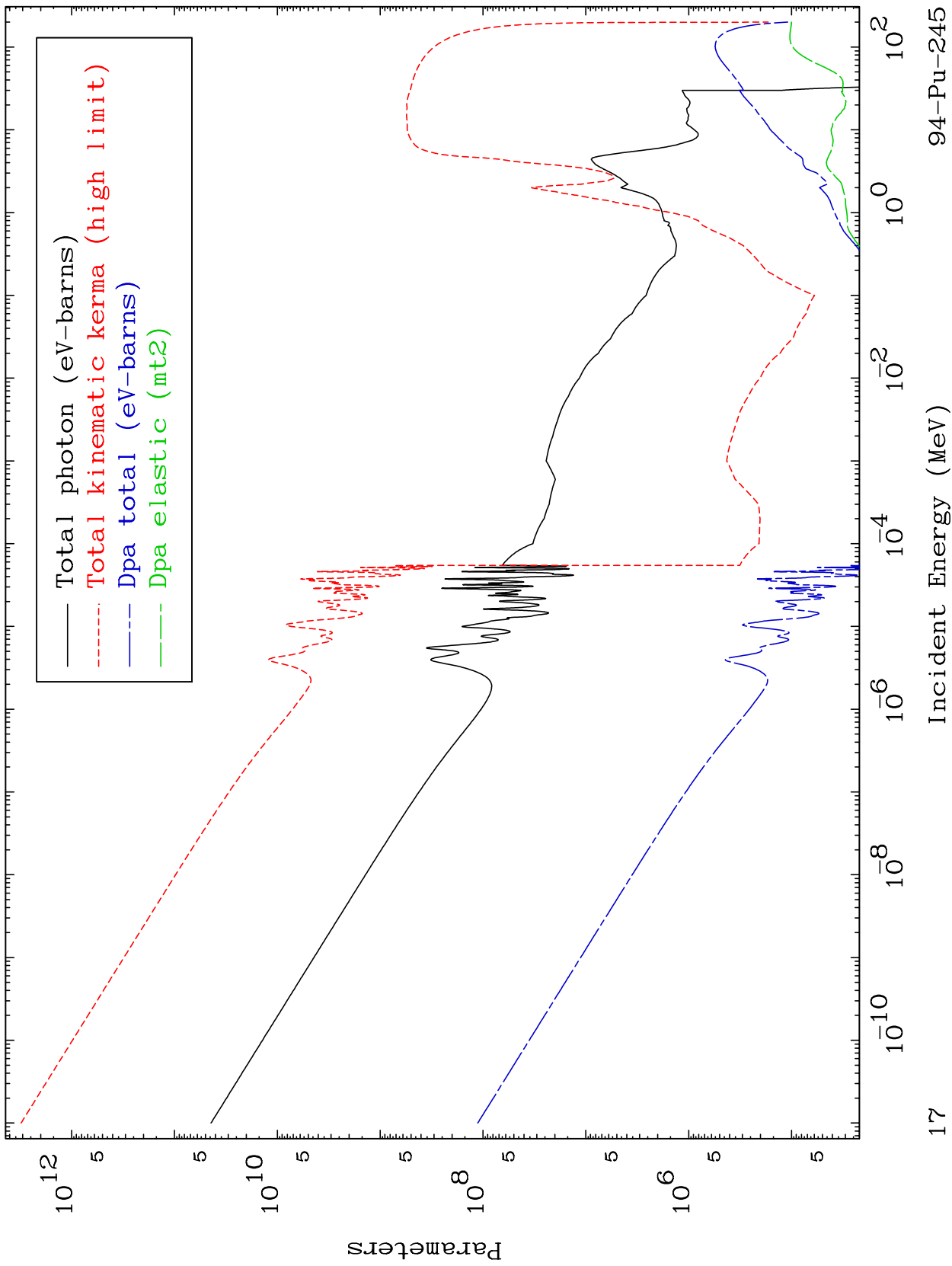


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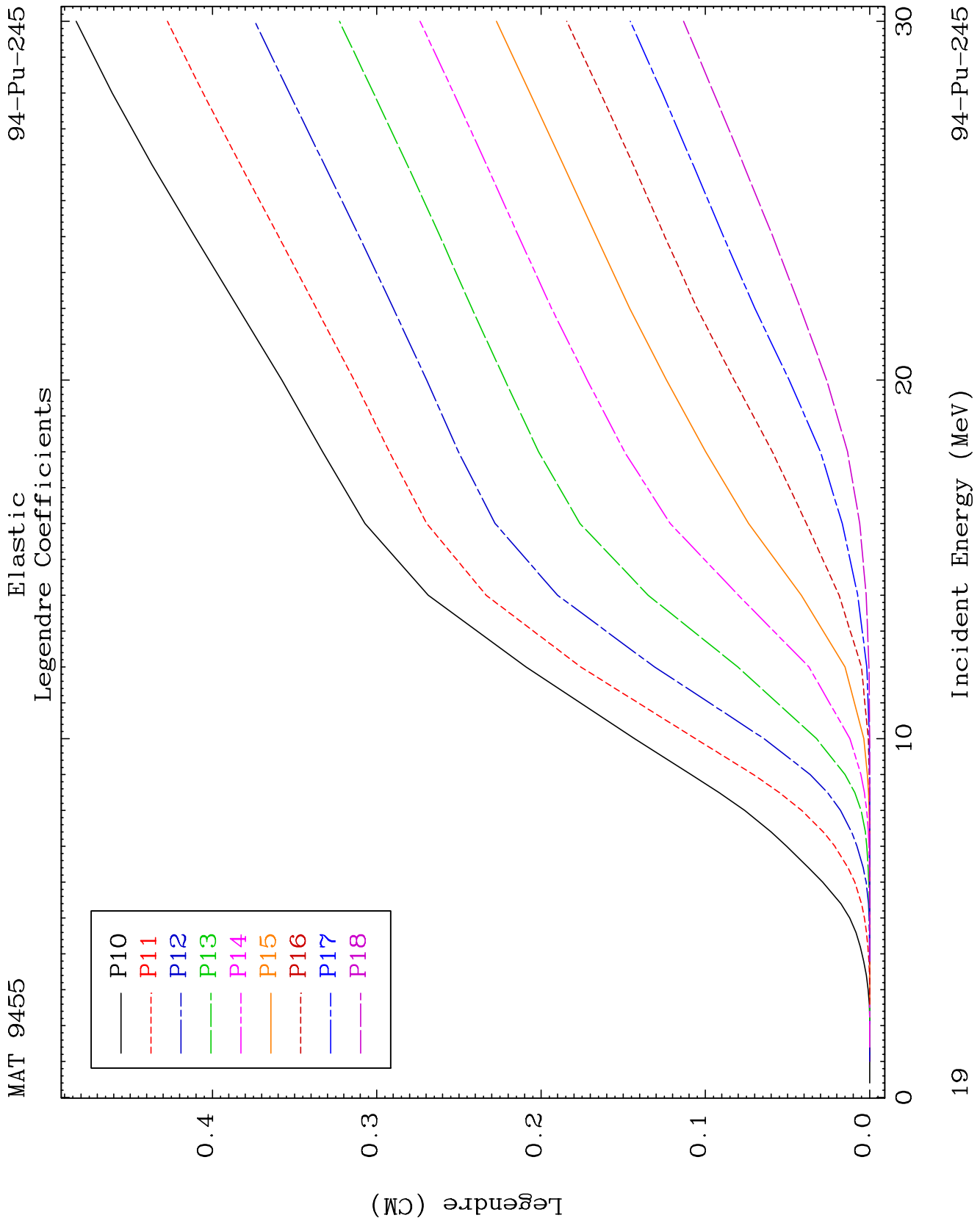
Incident Energy (MeV)

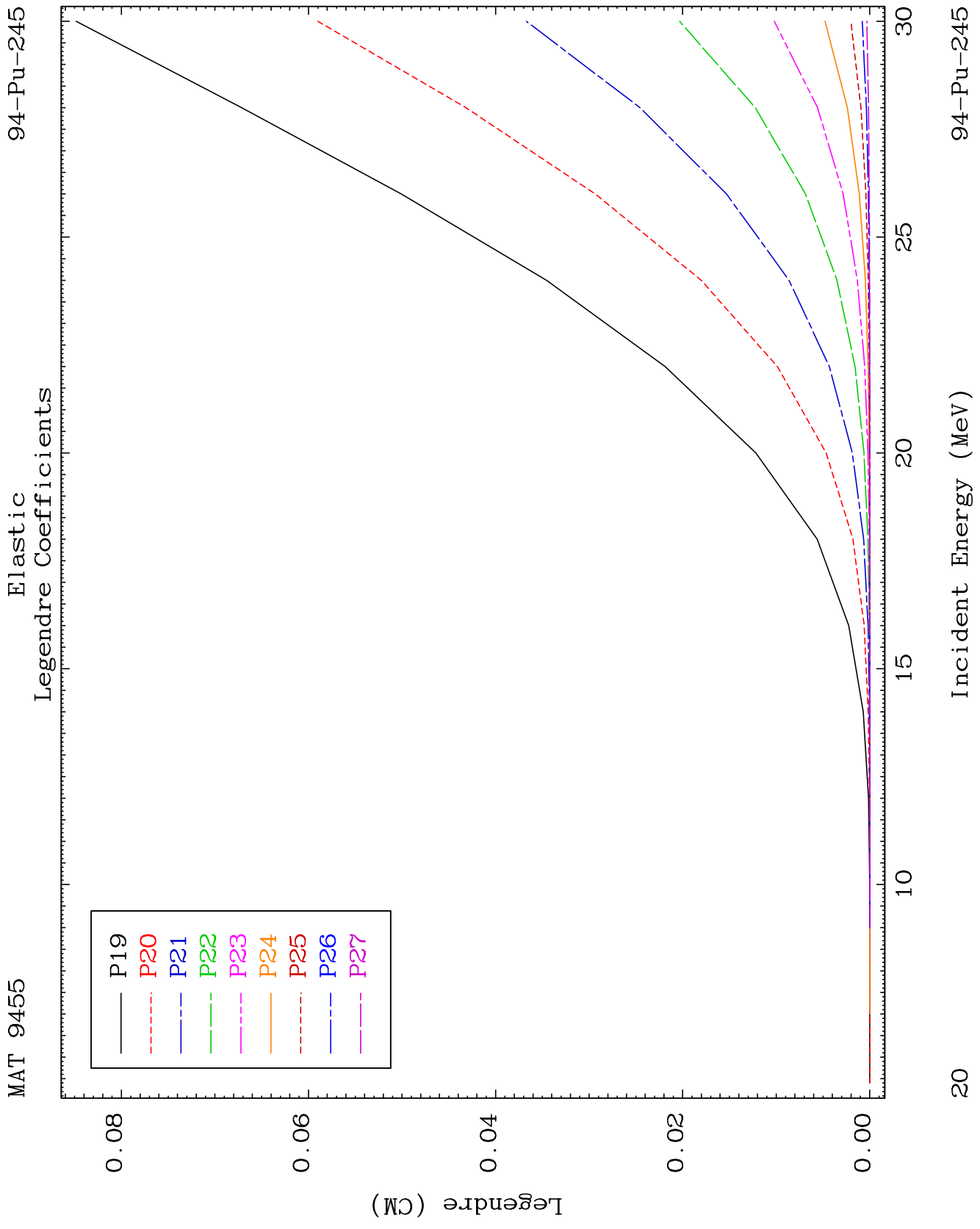
94-Pu-245







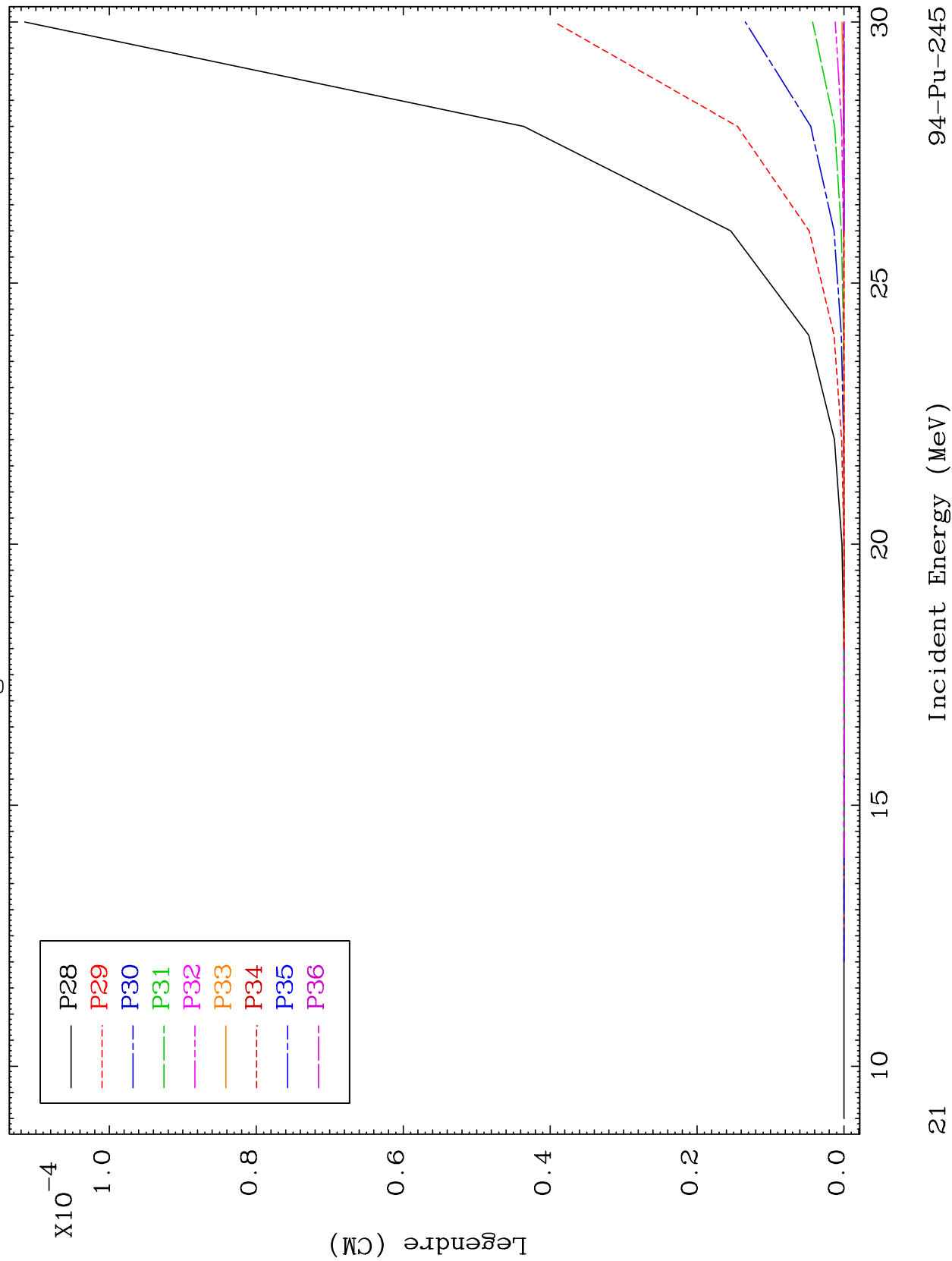




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Elastic Legendre Coefficients

94-Pu-245

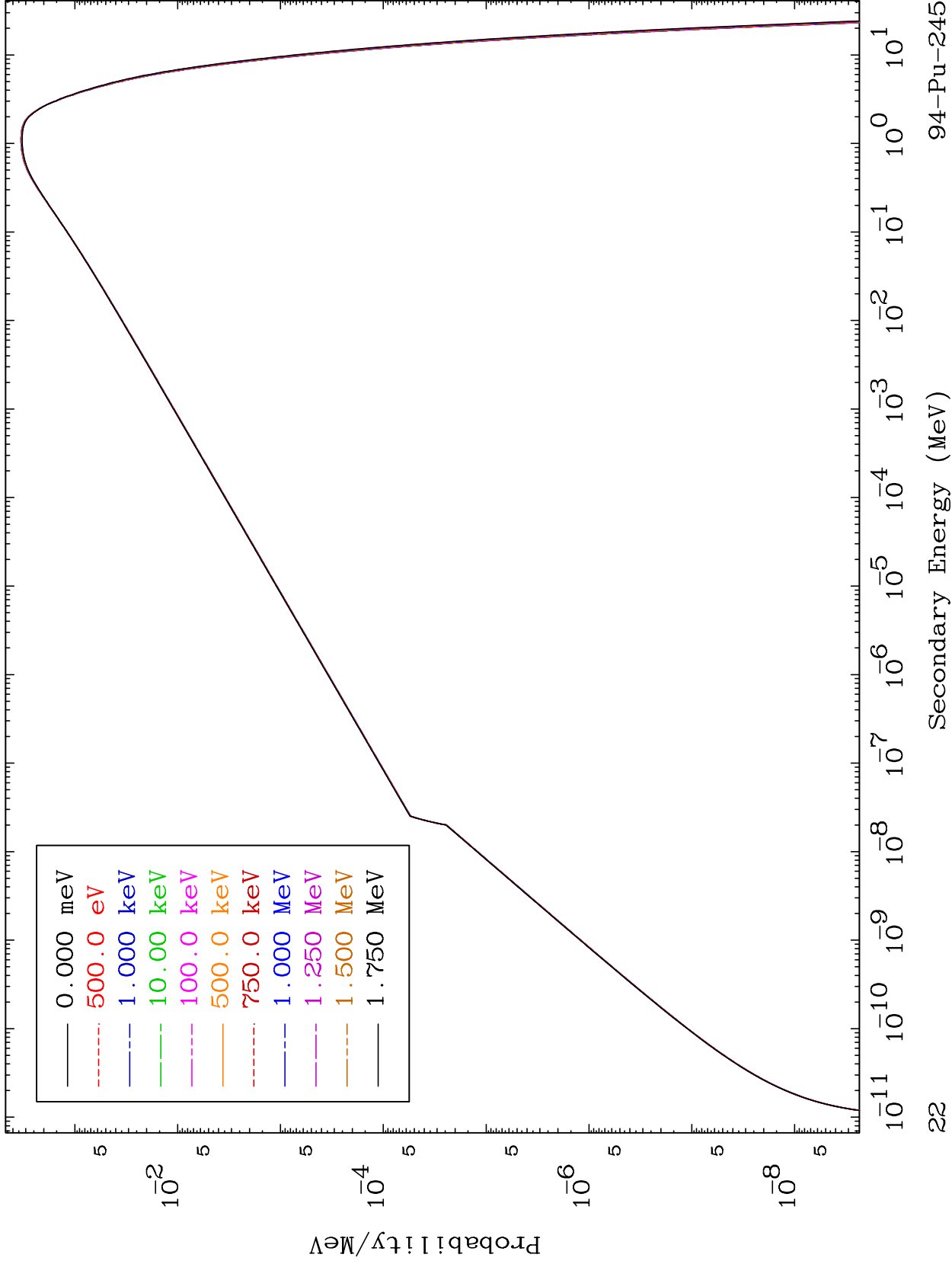


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### Fission Energy Distribution

94-Pu-245

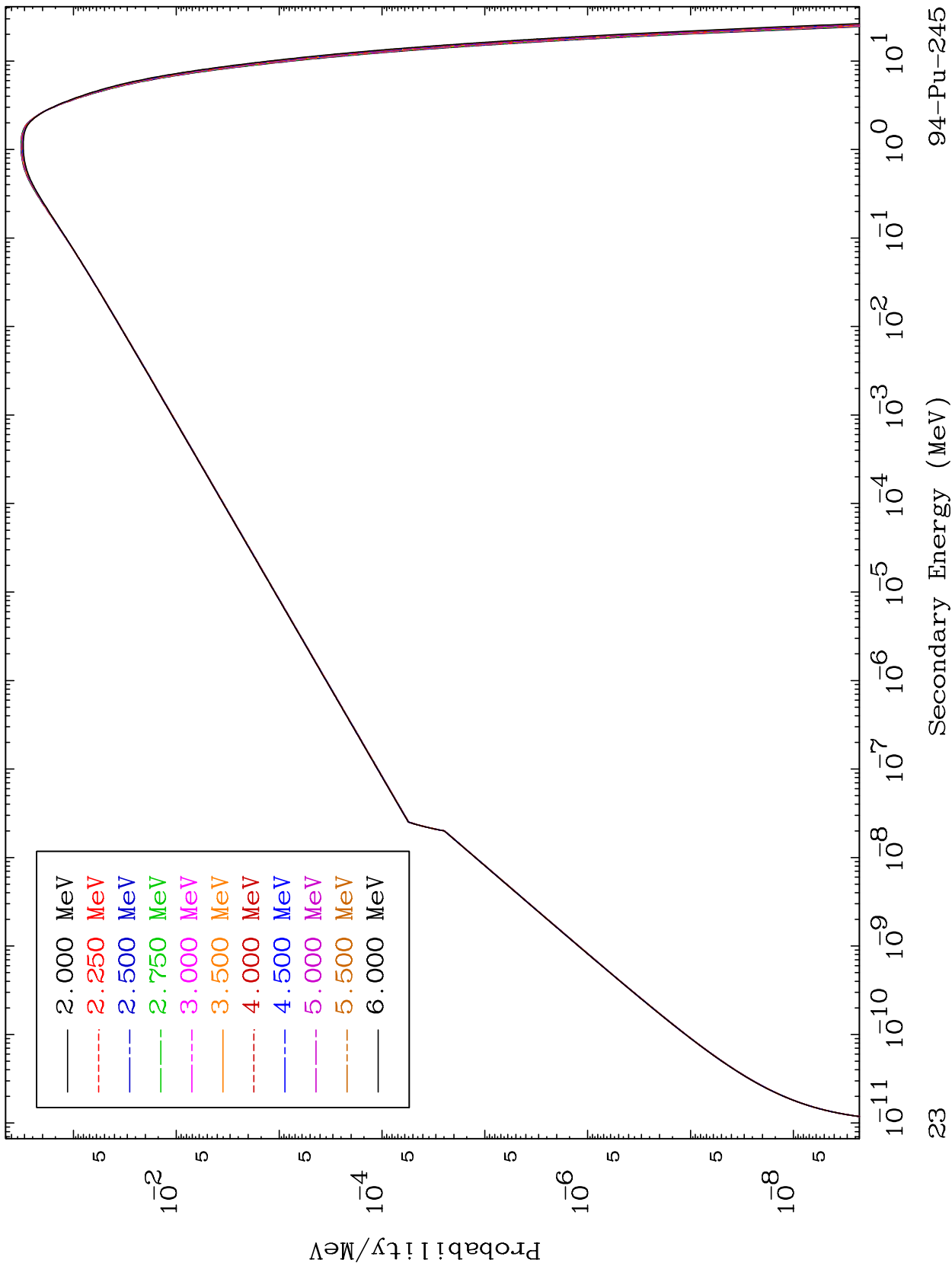


- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

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### Fission Energy Distribution

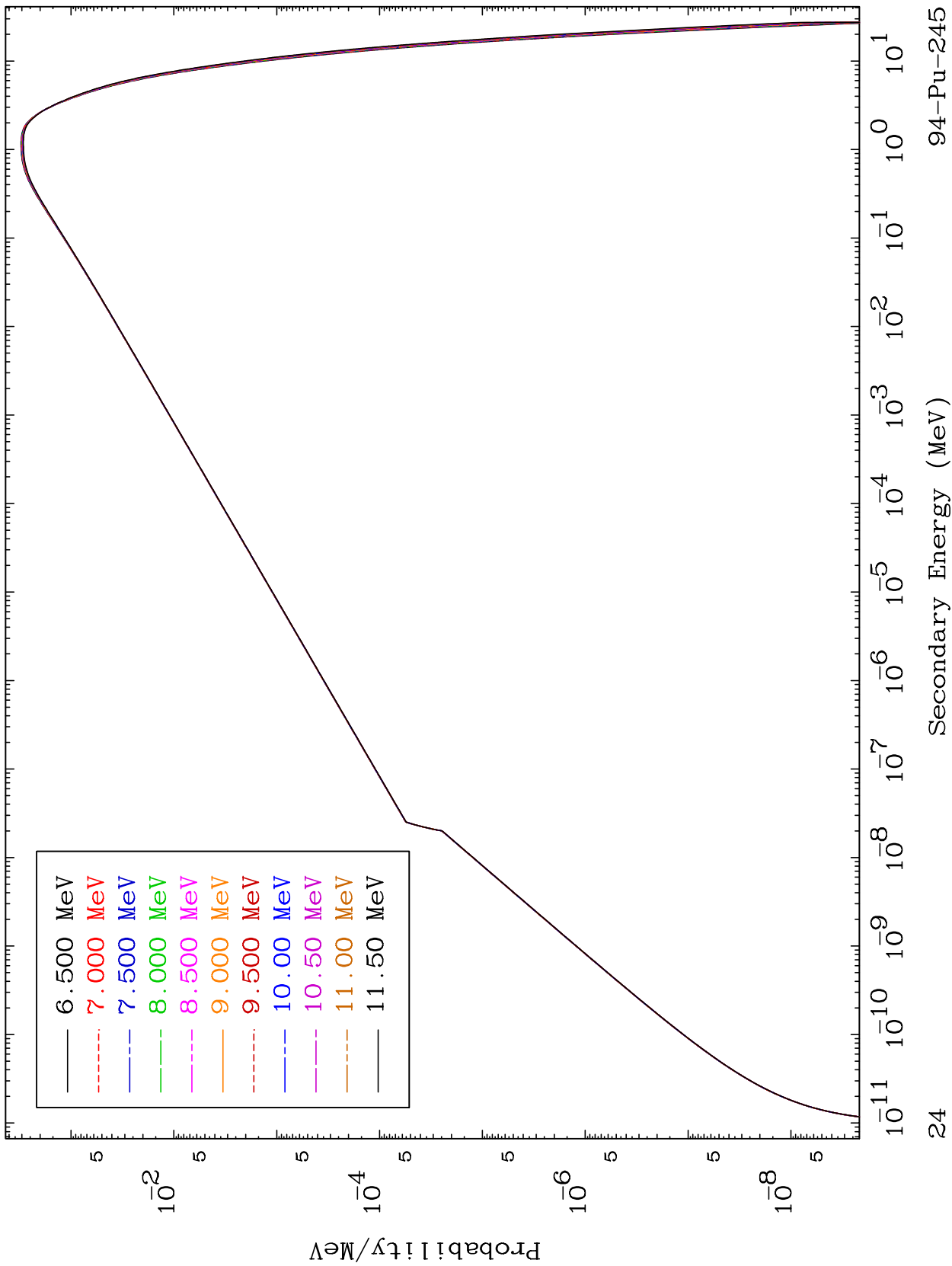
94-Pu-245



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### Fission Energy Distribution

94-Pu-245



94-Pu-245

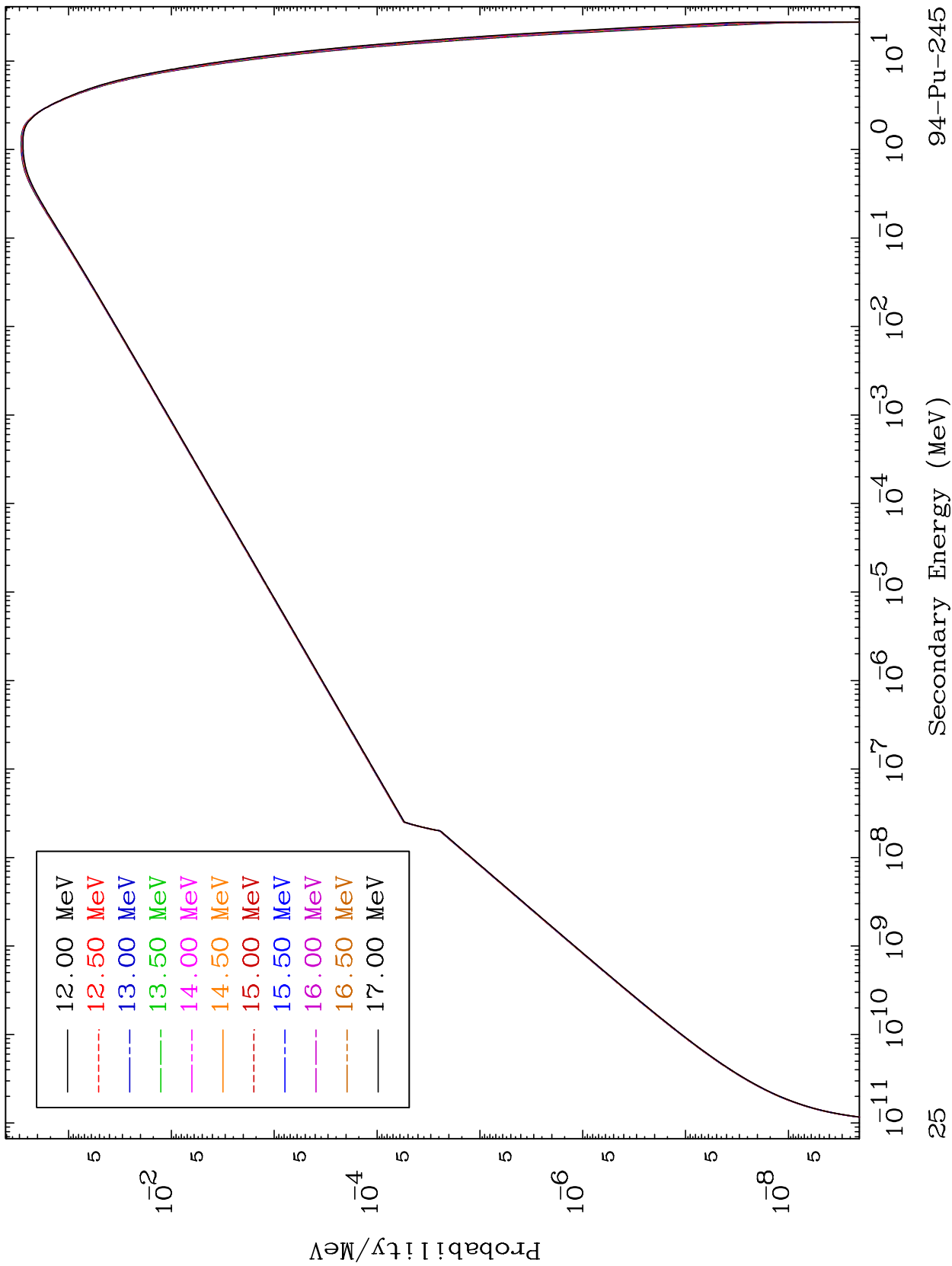
Secondary Energy (MeV)

24

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### Fission Energy Distribution

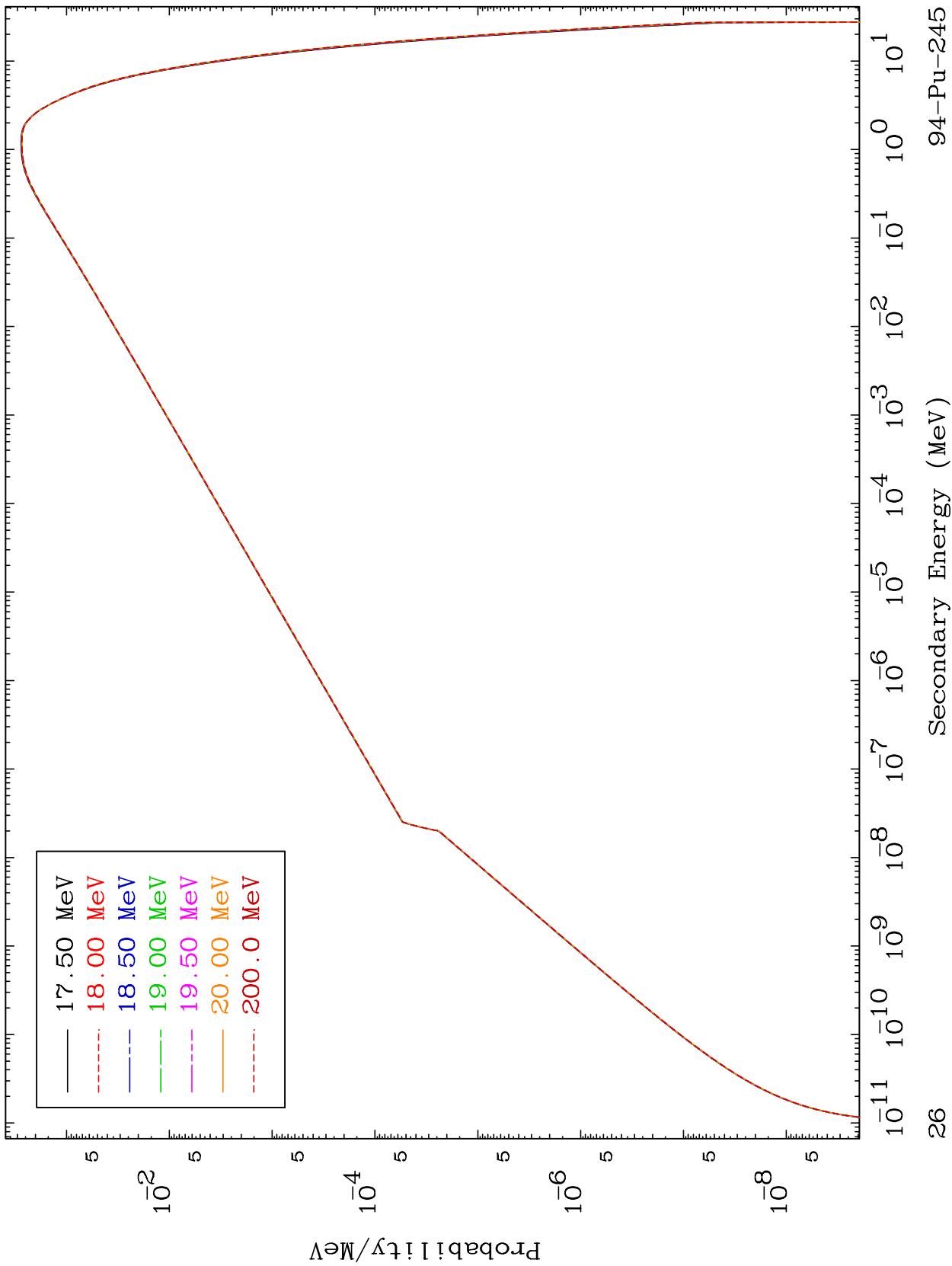
94-Pu-245



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Fission Energy Distribution

94-Pu-245

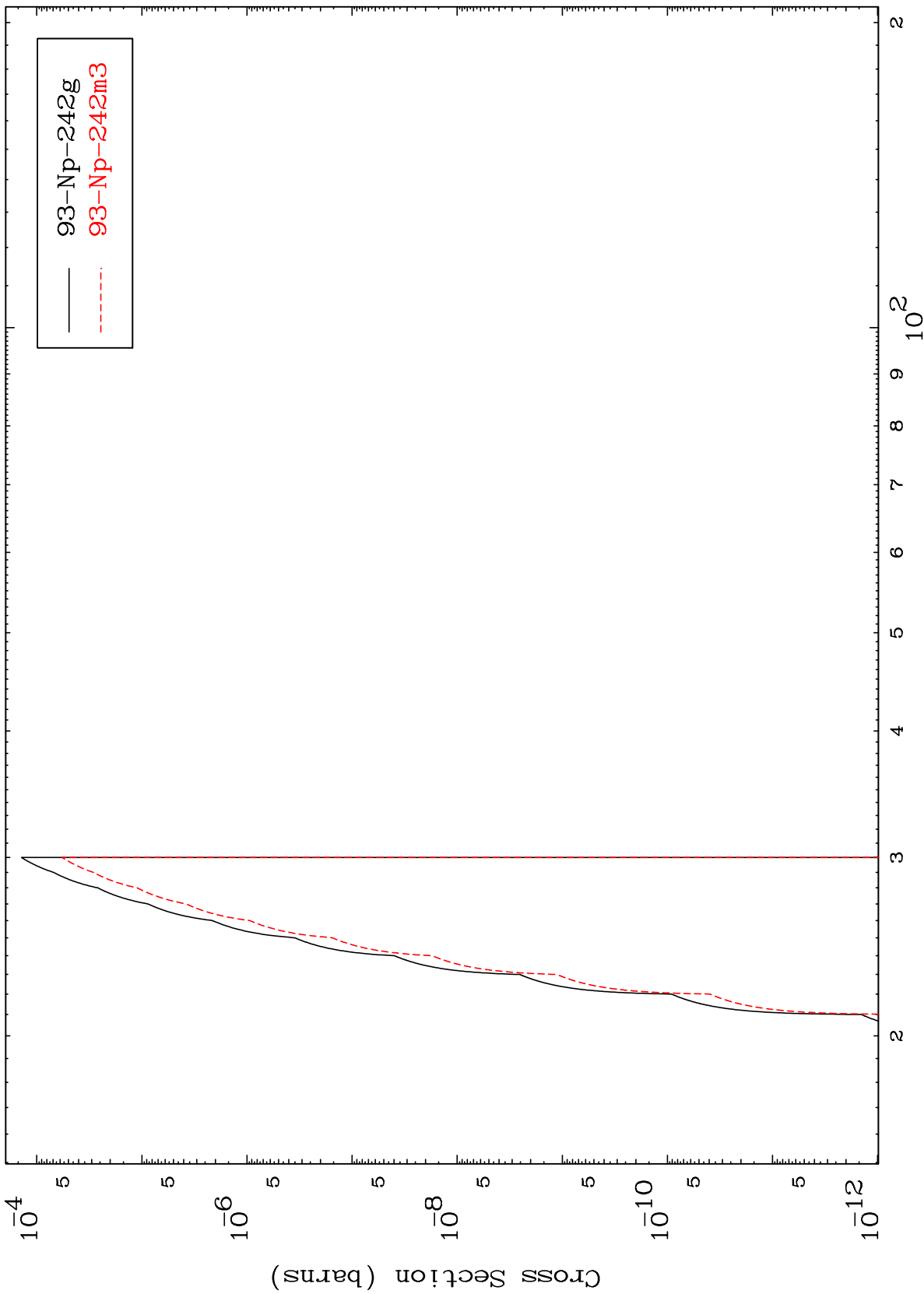


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(n,2n) d

94-Pu-245

Radionuclide Production Cross Section



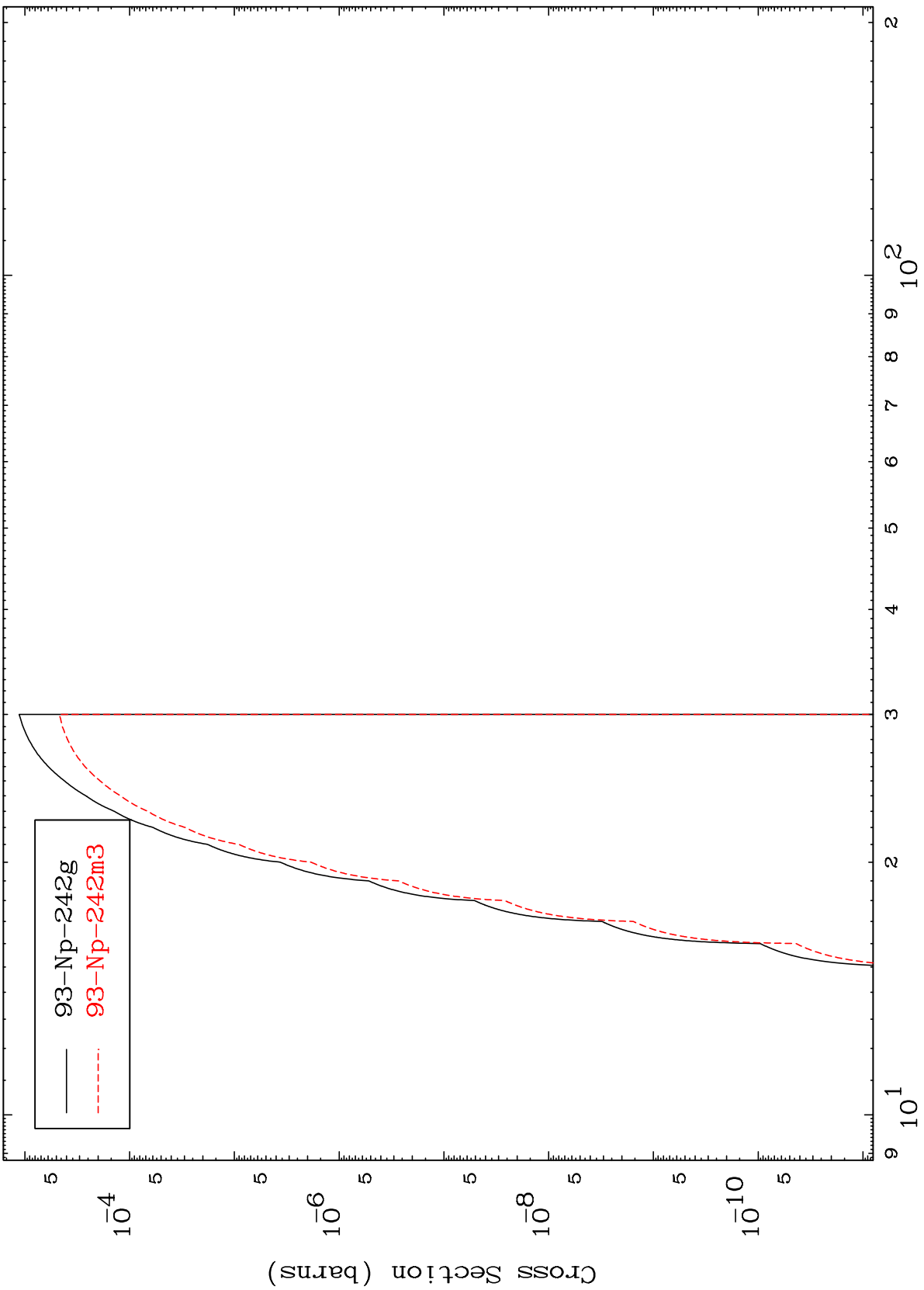
93-Np-242g  
93-Np-242m3

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(n,n') t

94-Pu-245

Radionuclide Production Cross Section



Incident Energy (MeV)

94-Pu-245

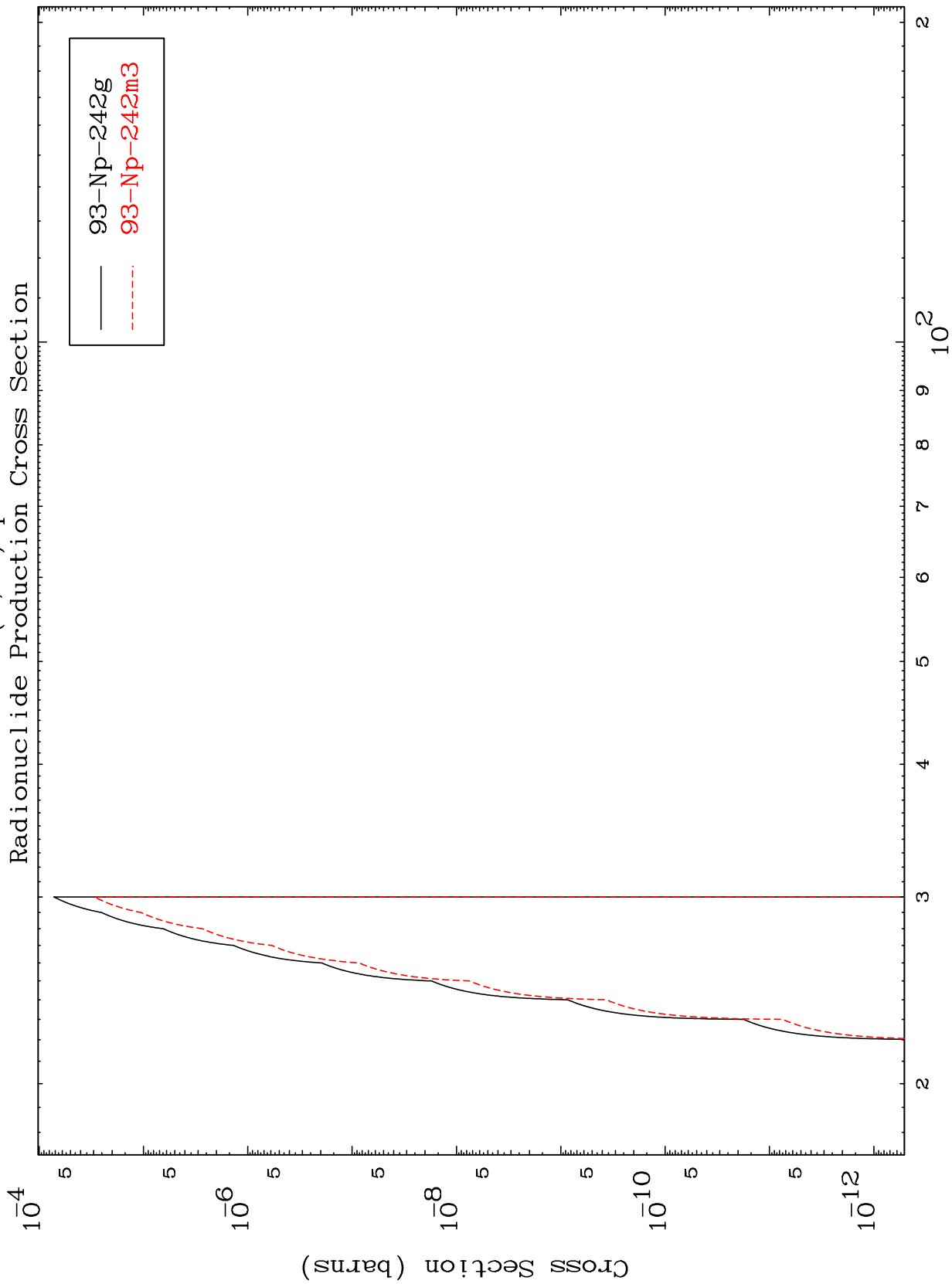
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(n,3n) p

94-Pu-245

Radionuclide Production Cross Section



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Incident Energy (MeV)

94-Pu-245