

Program EVALPLOT  
(Version 2015-2)

by

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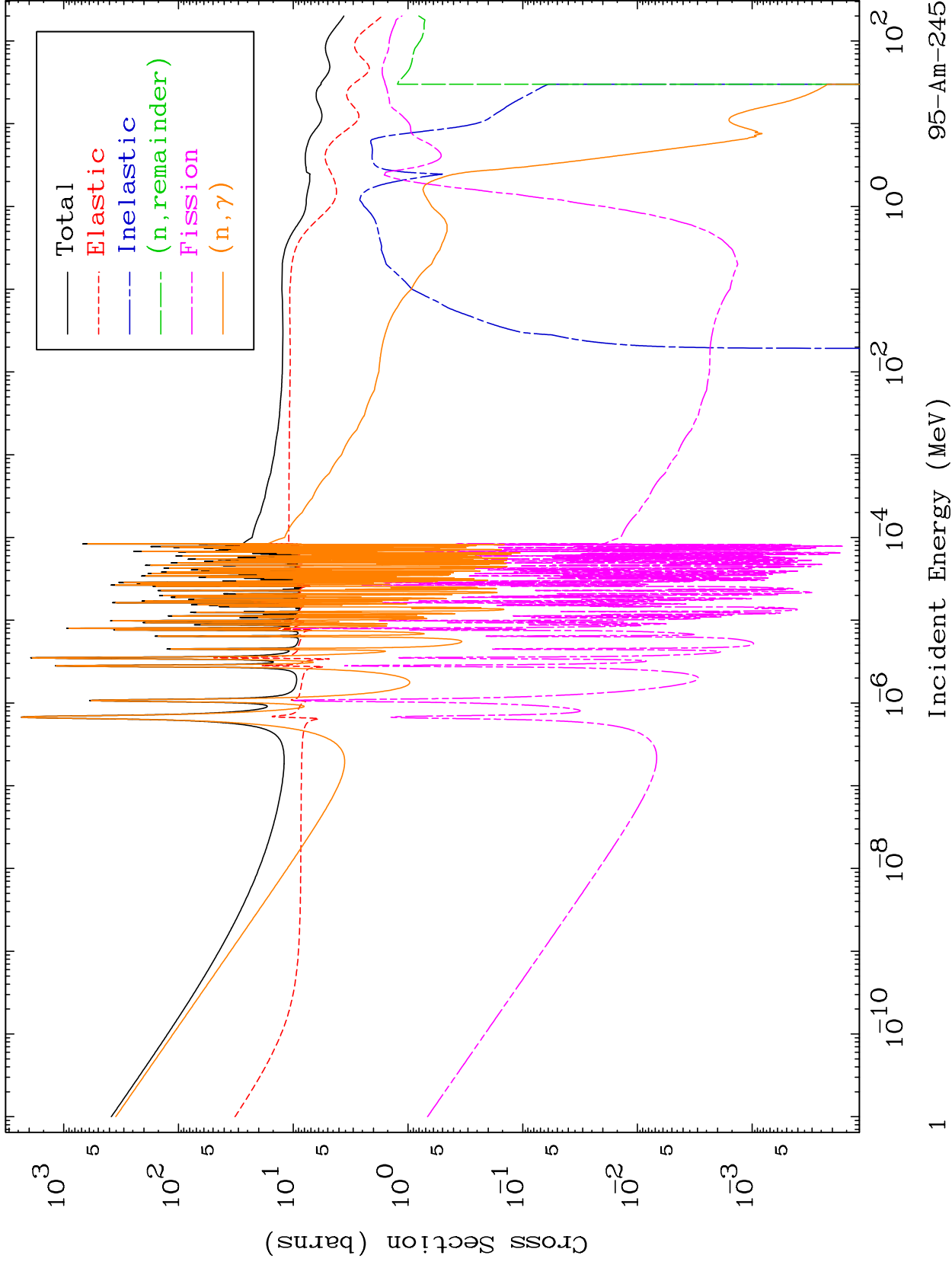
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 9555

Major  
293 Kelvin Cross Sections

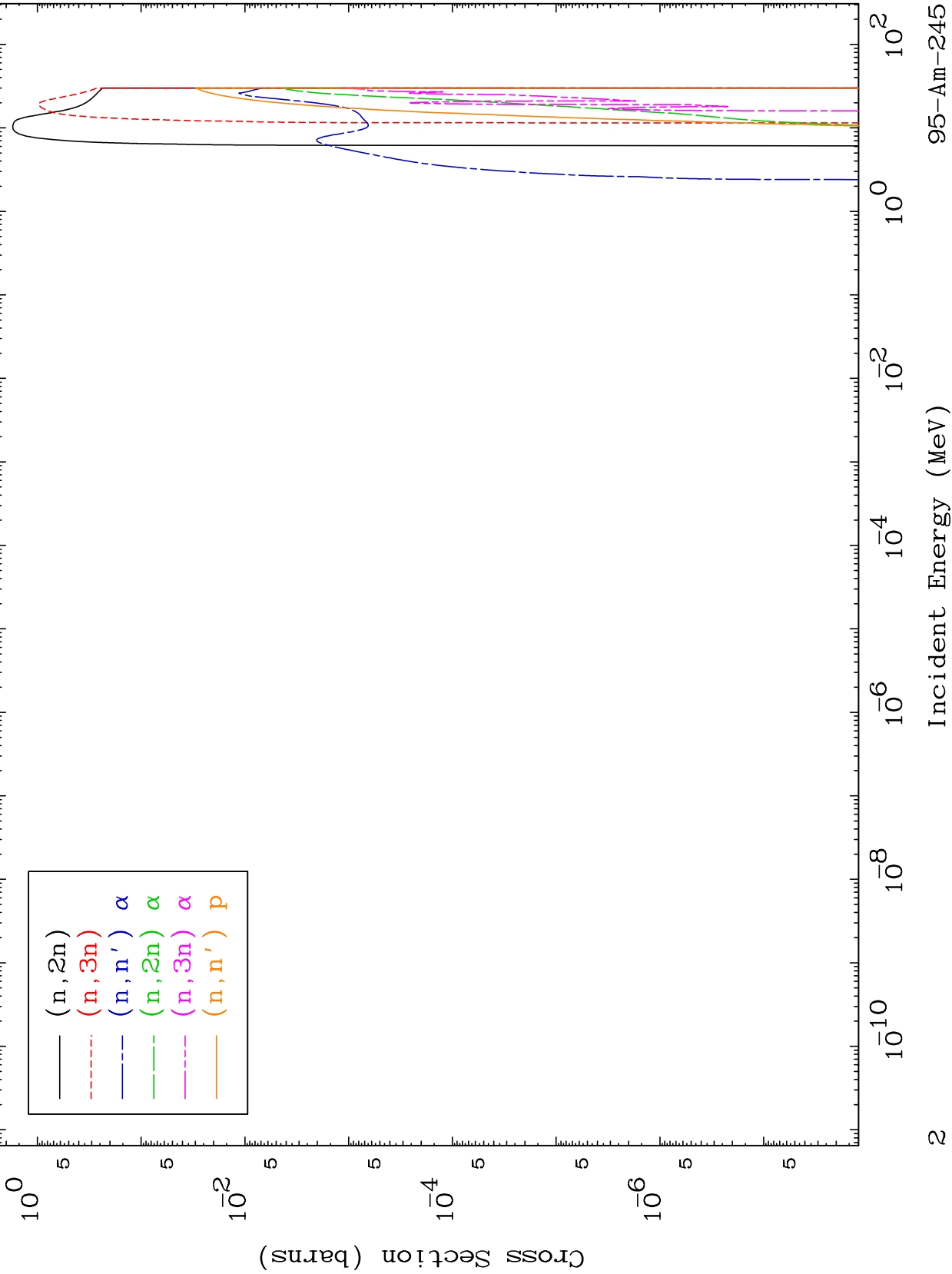
95-Am-245

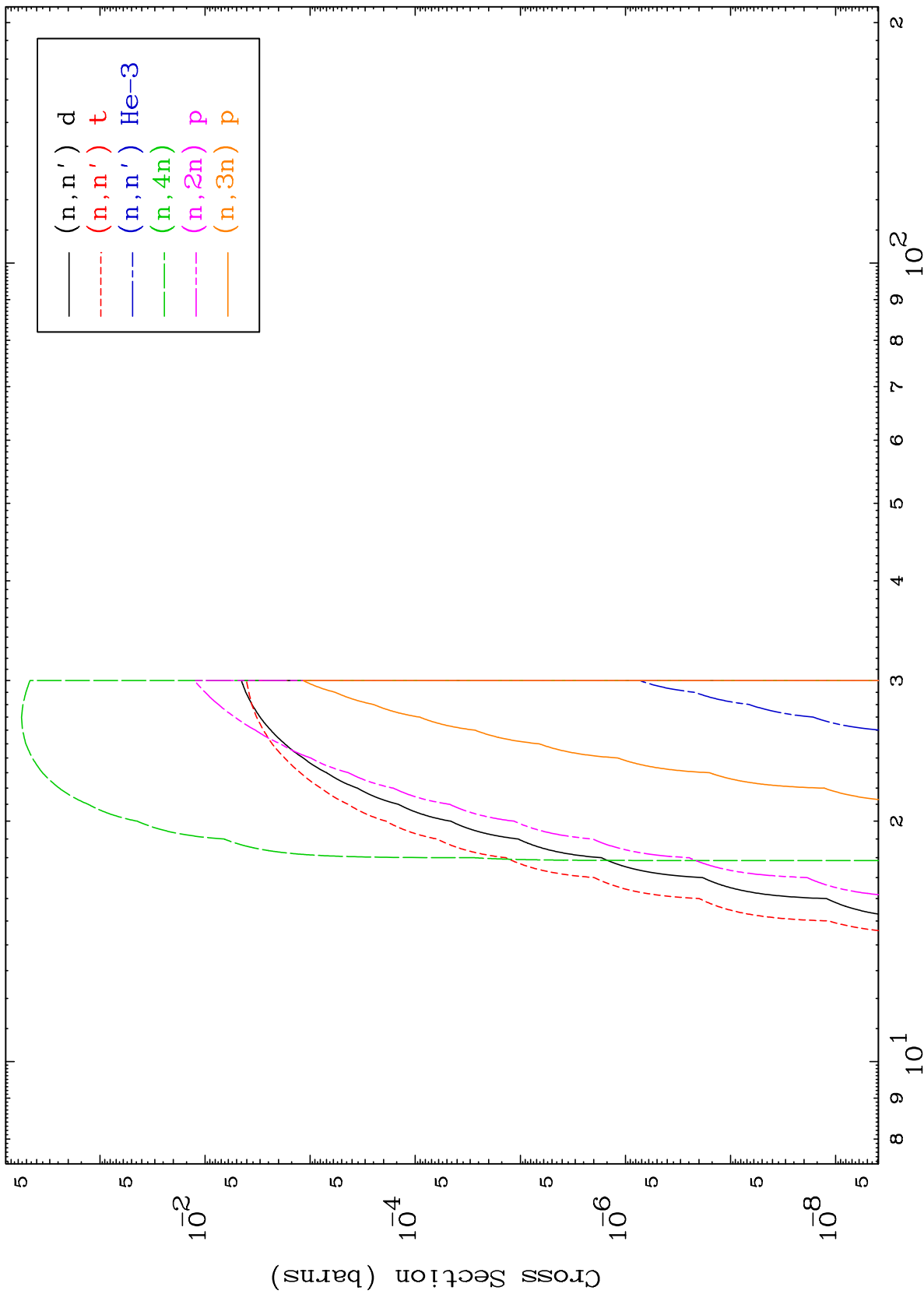


MAT 9555

Neutron Production  
293 Kelvin Cross Sections

95-Am-245

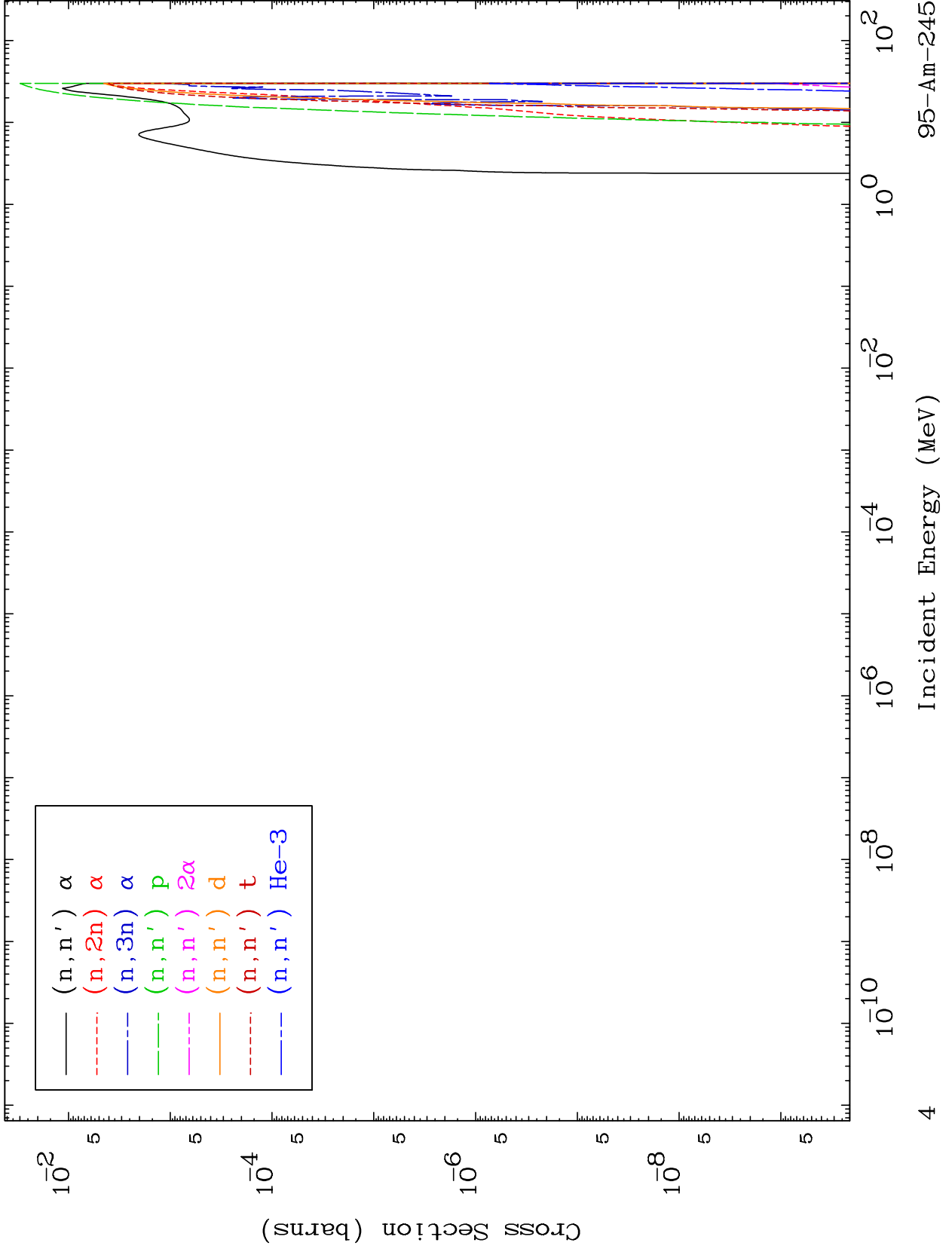




MAT 9555

Charged Particle  
293 Kelvin Cross Sections

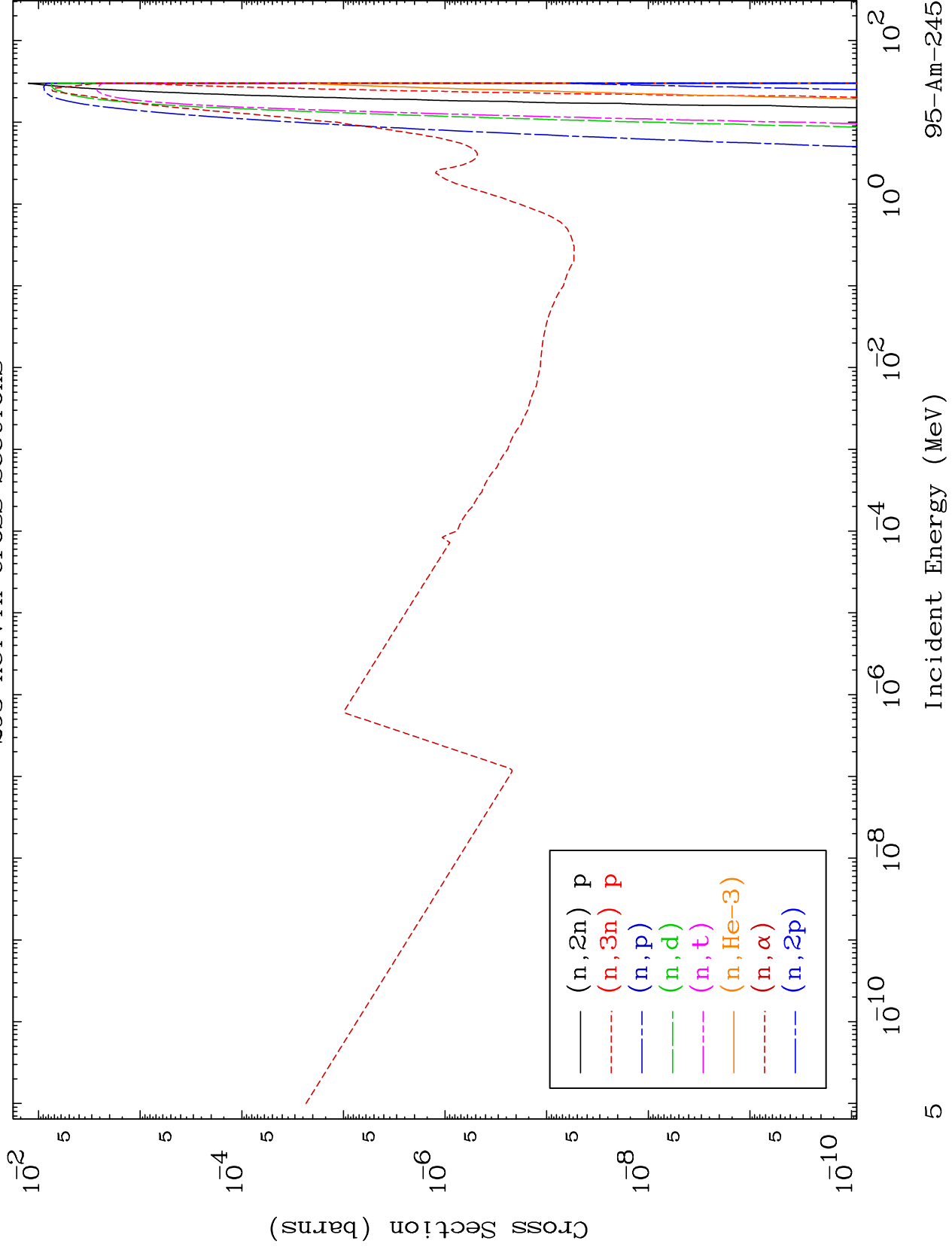
95-Am-245



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Charged Particle  
293 Kelvin Cross Sections

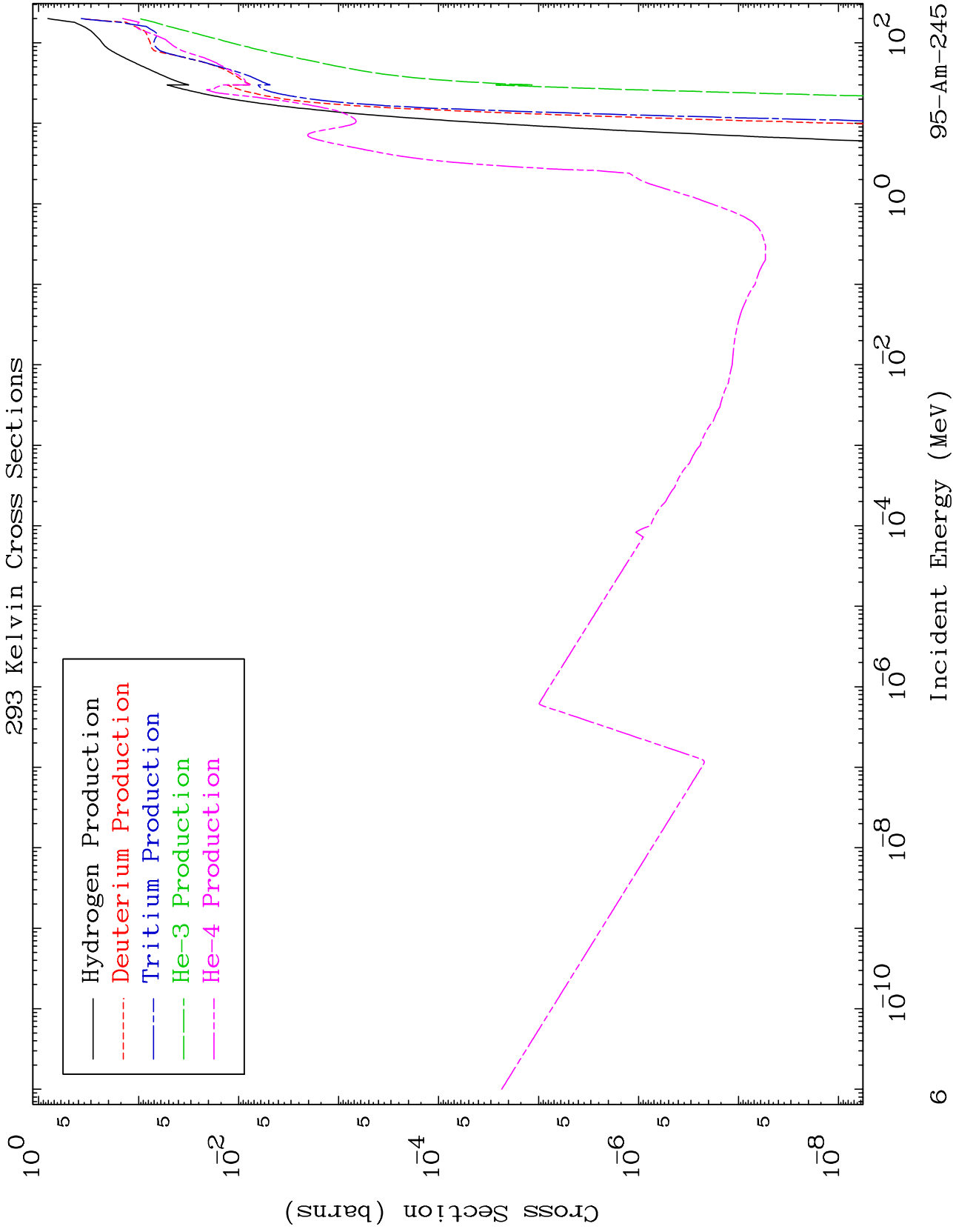
95-Am-245



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Particle Production  
293 Kelvin Cross Sections

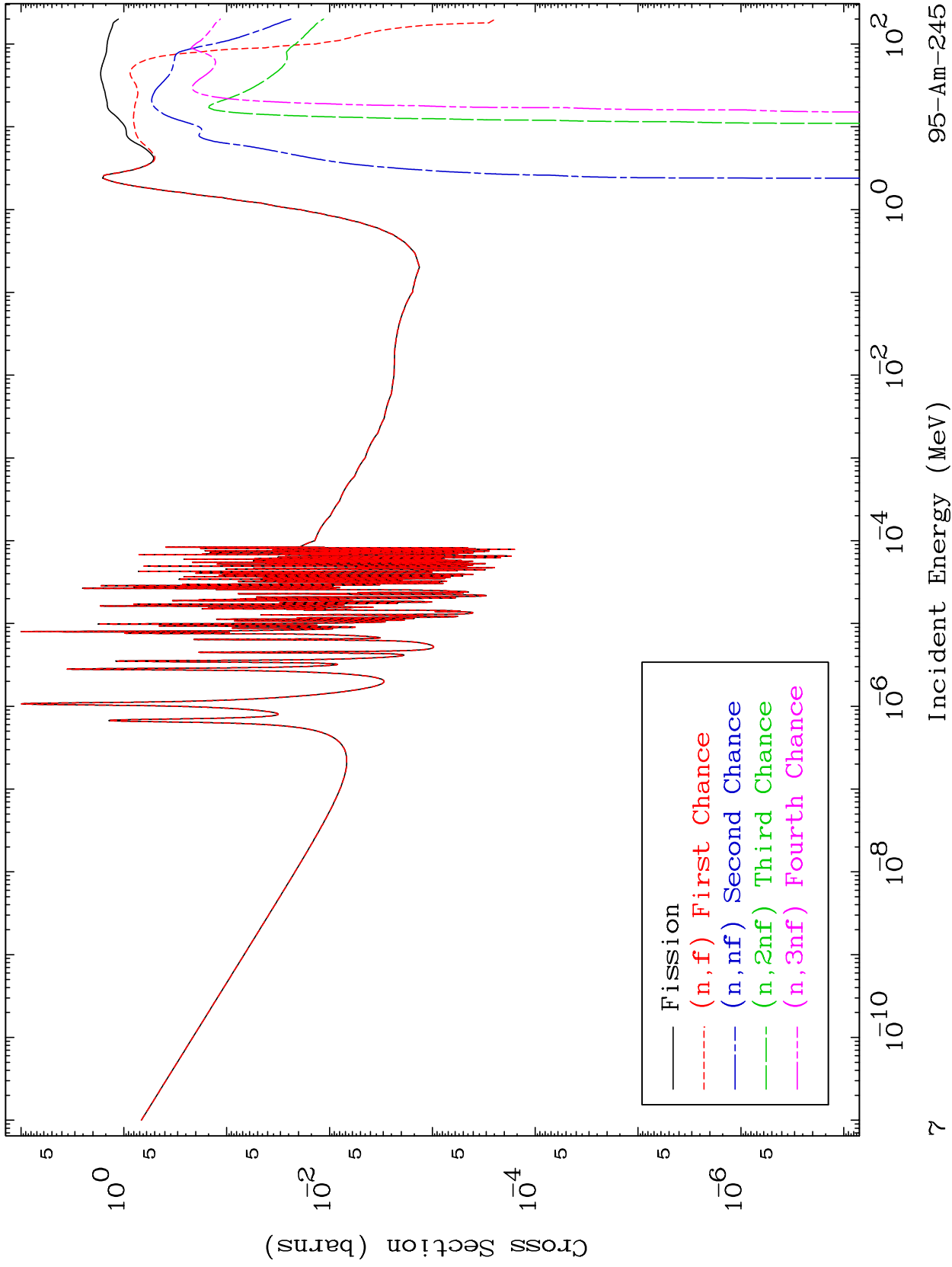
95-Am-245



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Fission  
293 Kelvin Cross Sections

95-Am-245

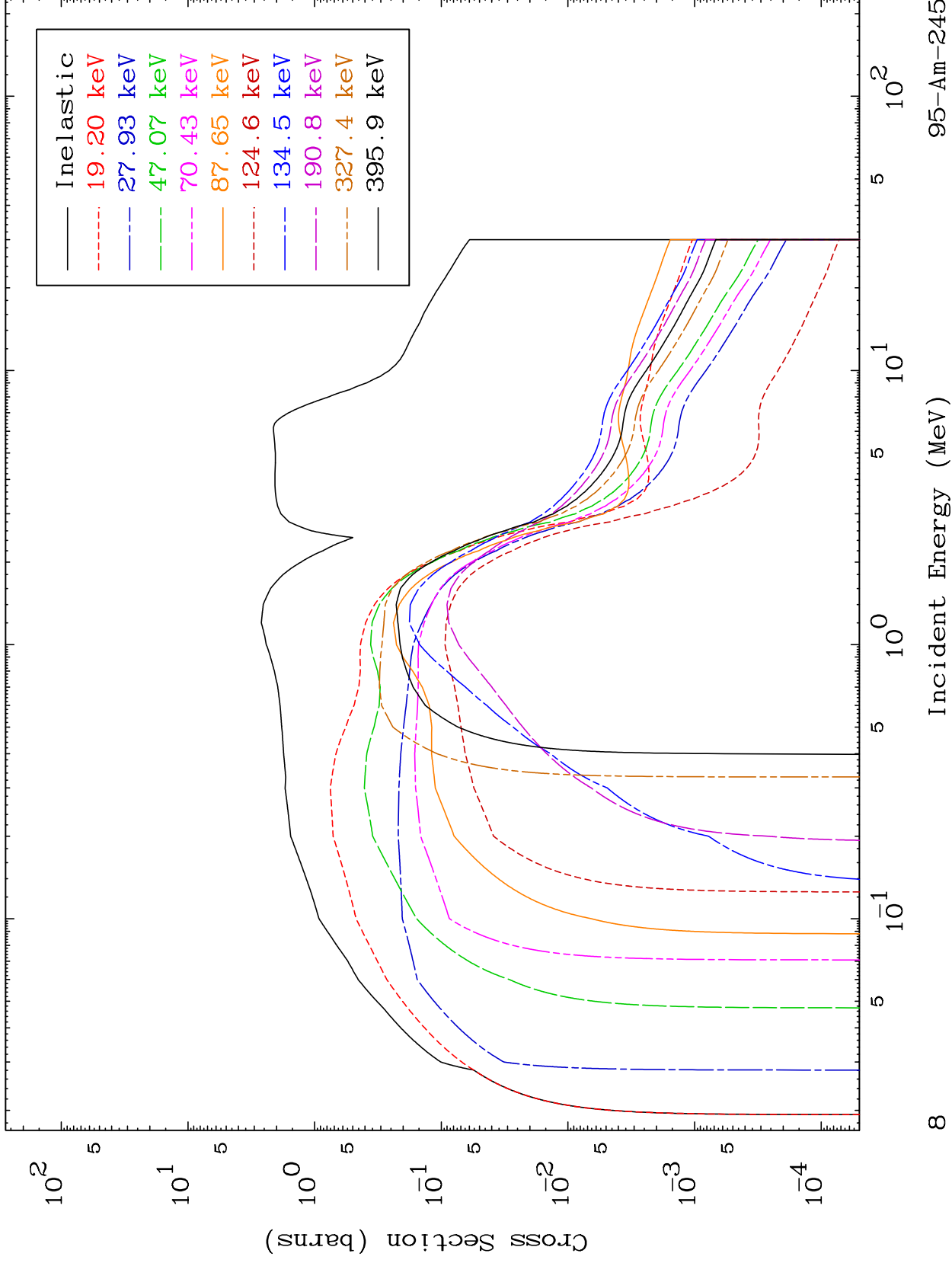




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(n,n') Level  
293 Kelvin Cross Sections

95-Am-245



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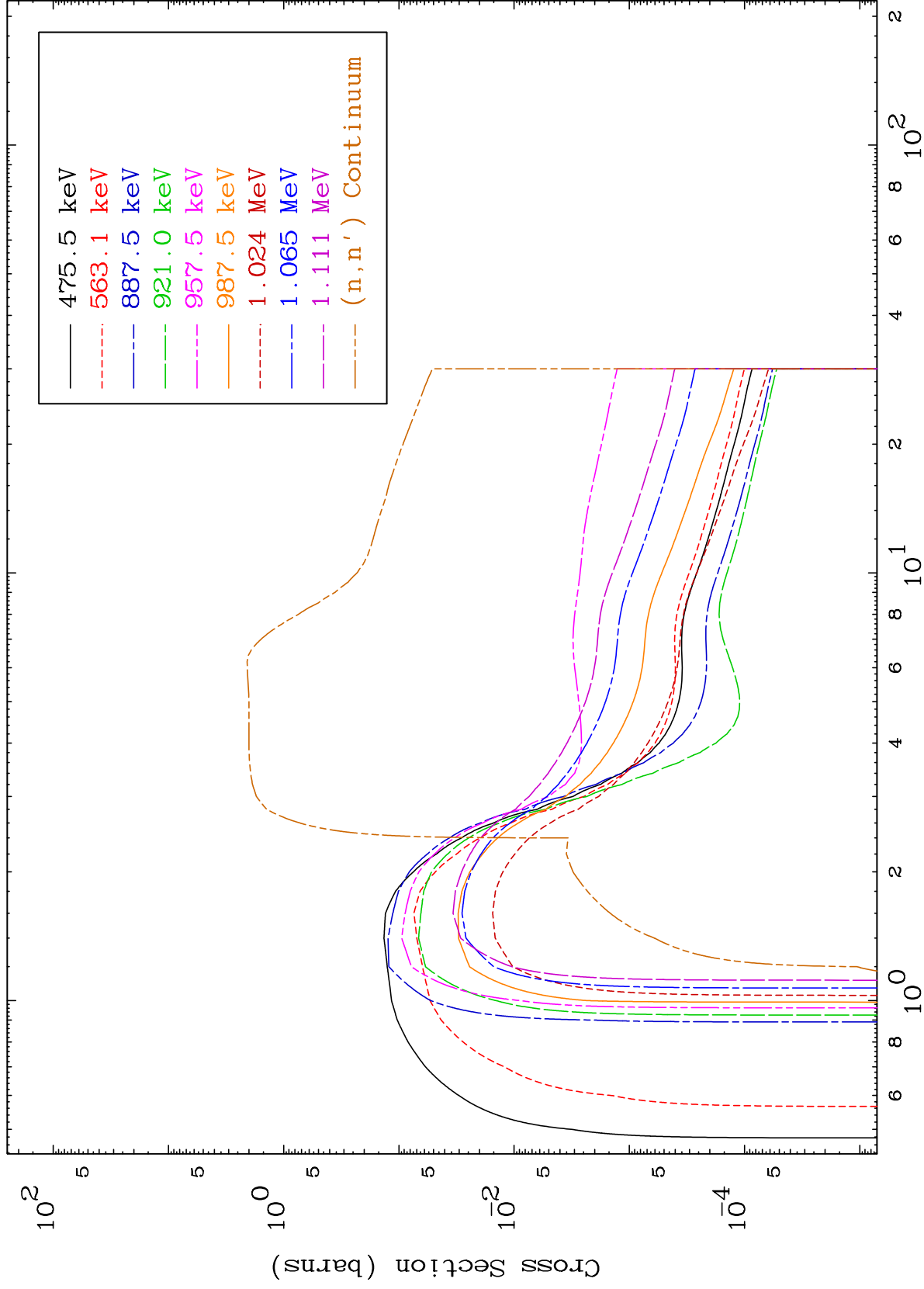
95-Am-245

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(n,n') Level

95-Am-245

293 Kelvin Cross Sections



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Incident Energy (MeV)

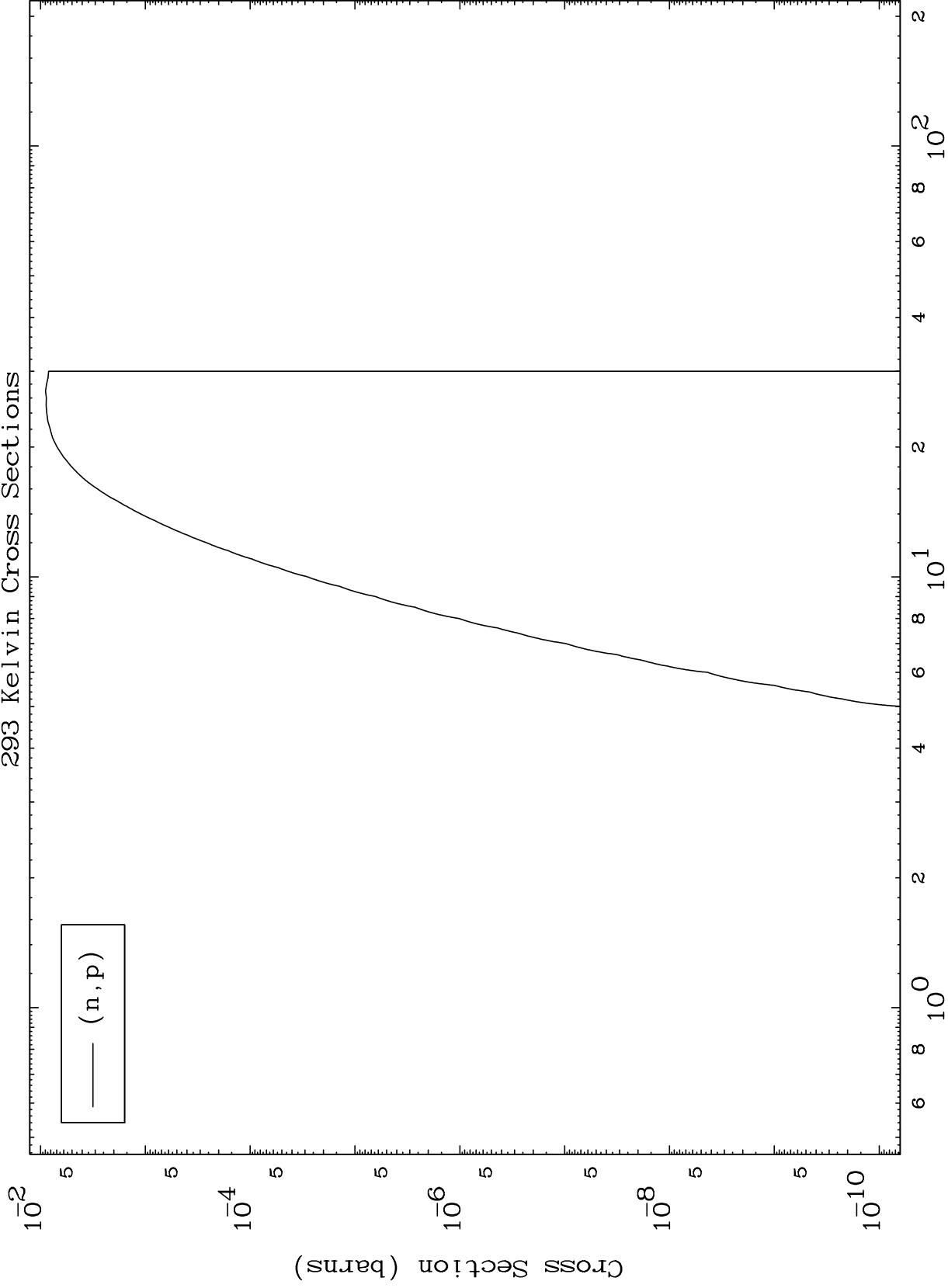
95-Am-245

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(n,p) Levels

95-Am-245

293 Kelvin Cross Sections



Incident Energy (MeV)

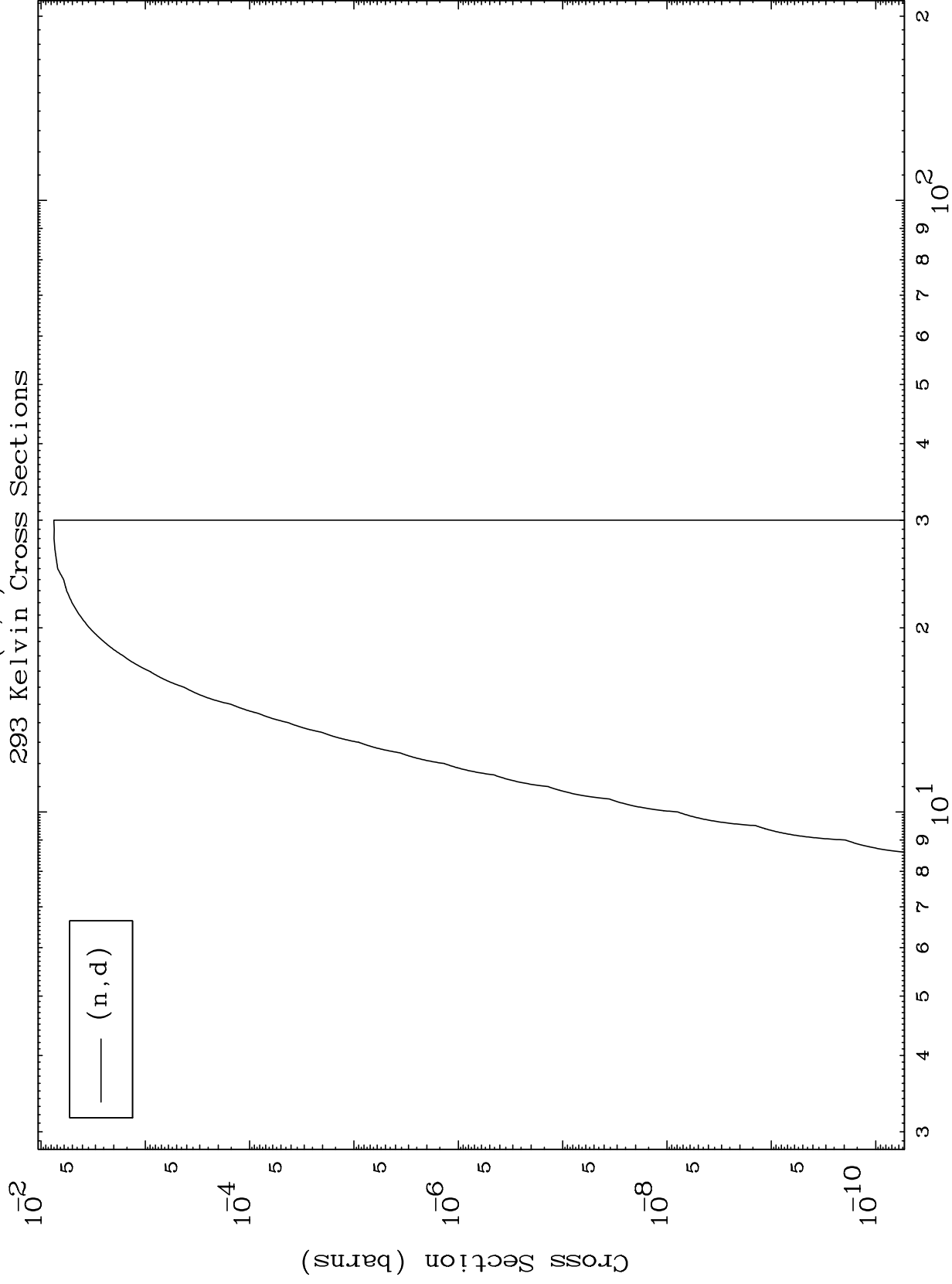
95-Am-245

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(n,d) Levels  
293 Kelvin Cross Sections

95-Am-245



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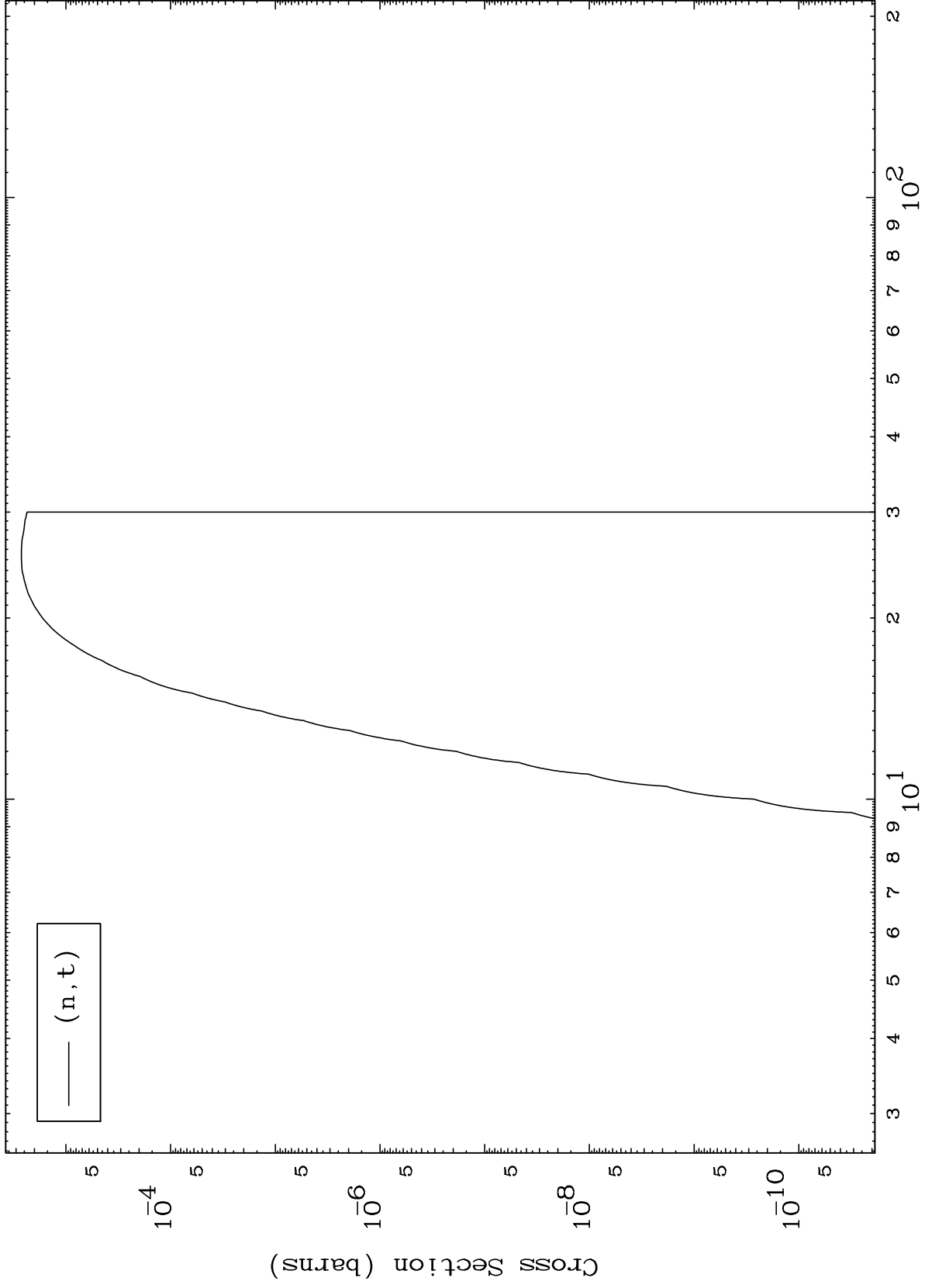
Incident Energy (MeV)

95-Am-245

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(n,t) Levels  
293 Kelvin Cross Sections

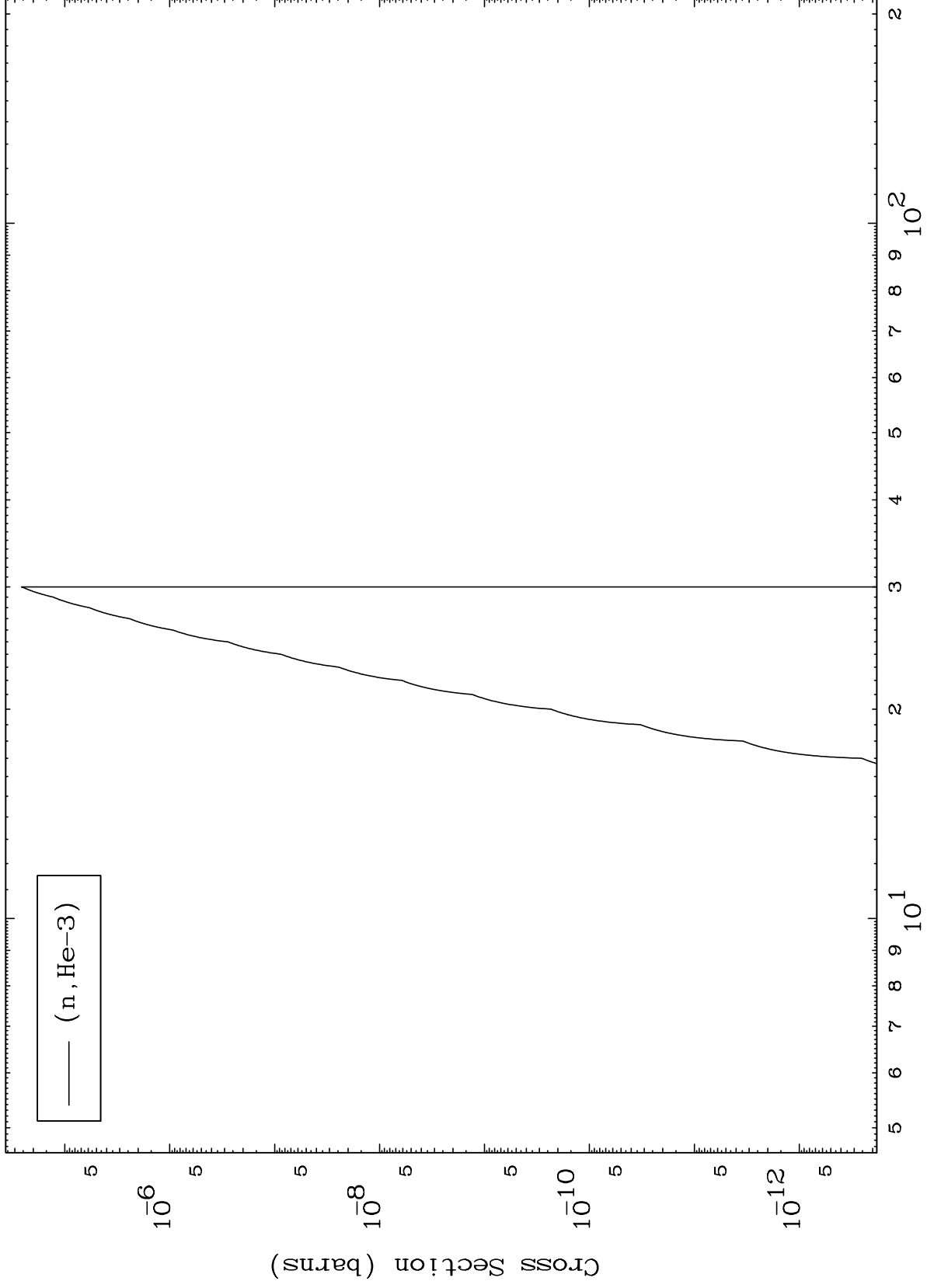
95-Am-245



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(n,He3) Levels  
293 Kelvin Cross Sections

95-Am-245



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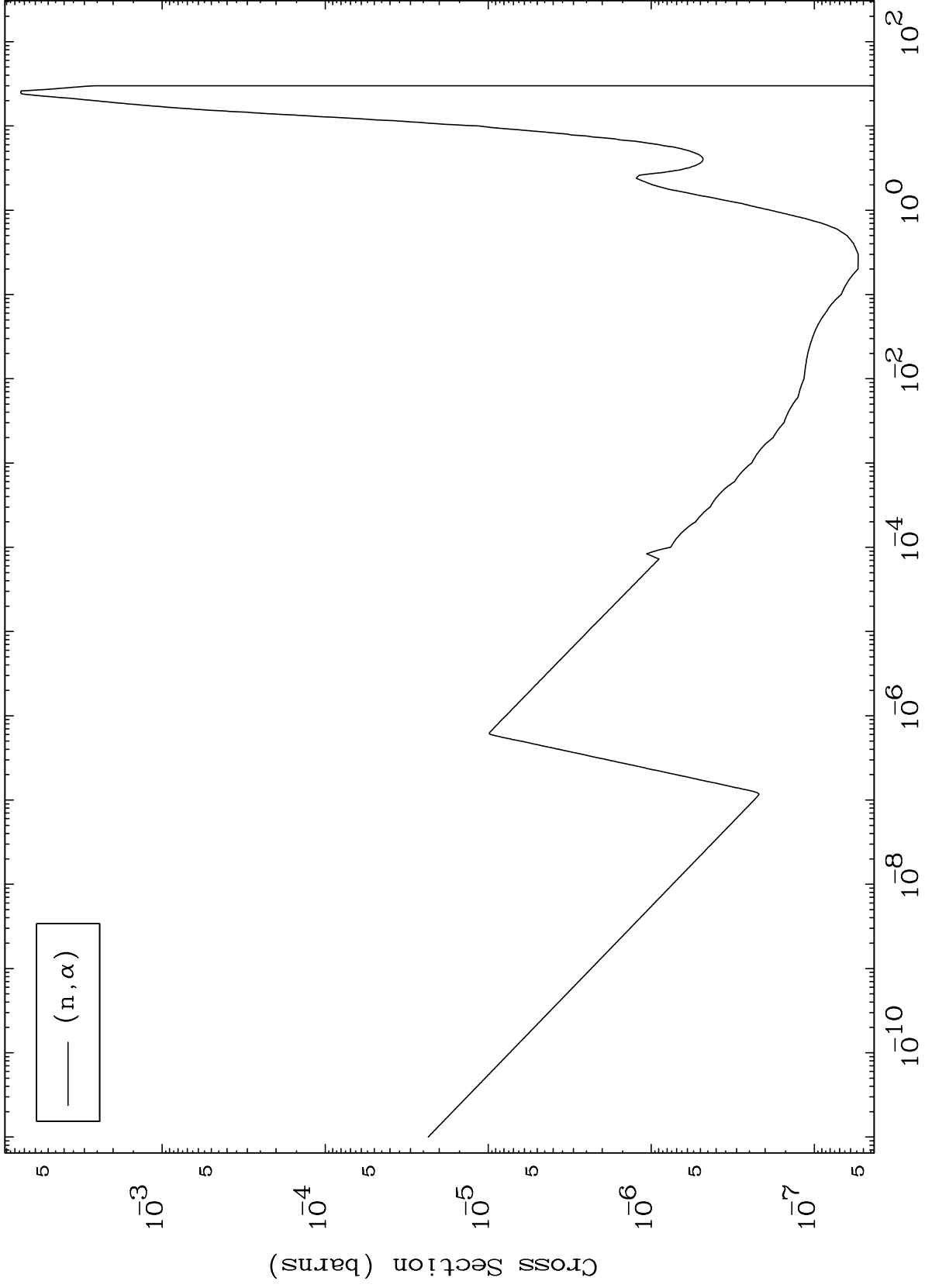
Incident Energy (MeV)

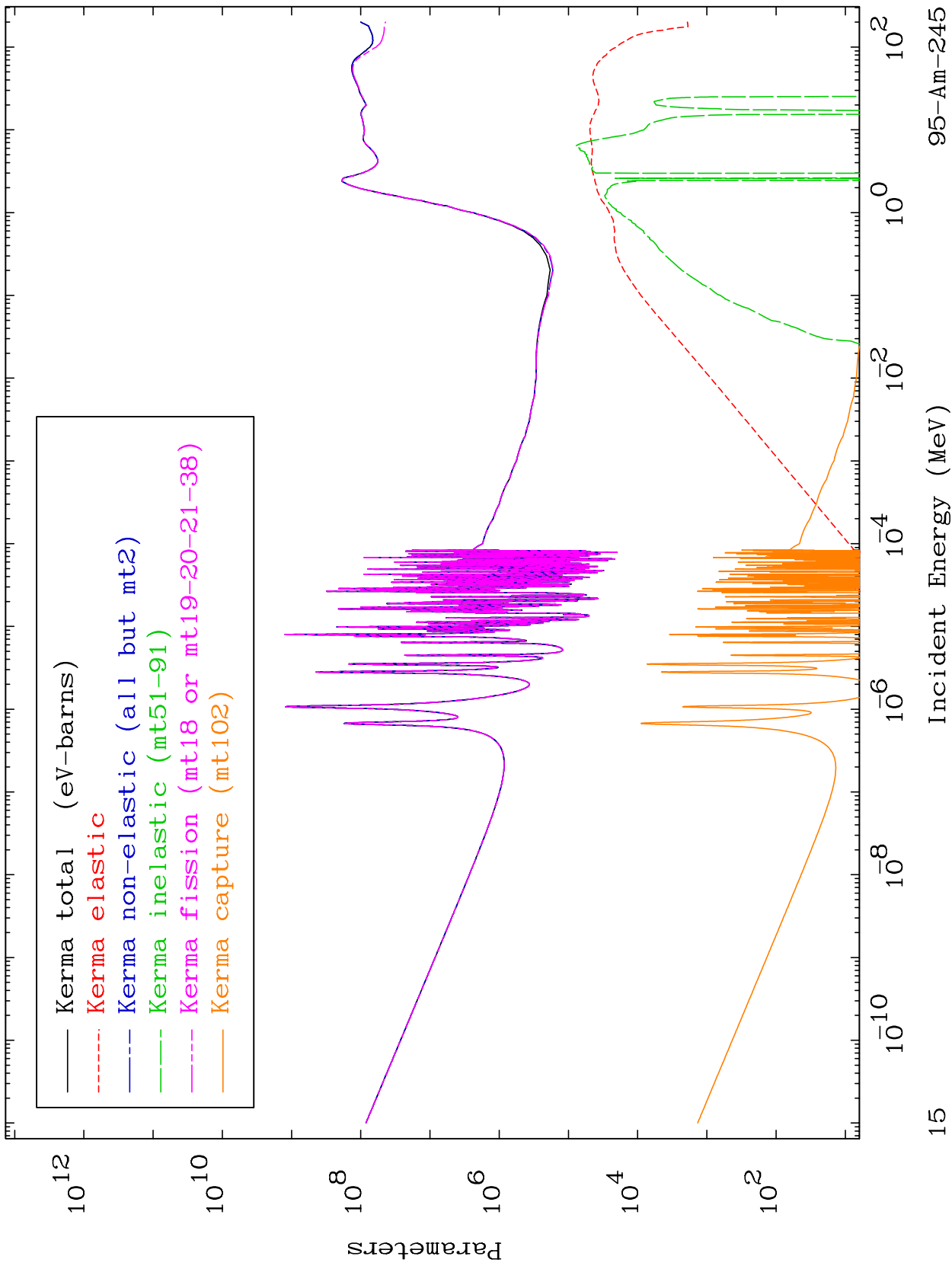
95-Am-245

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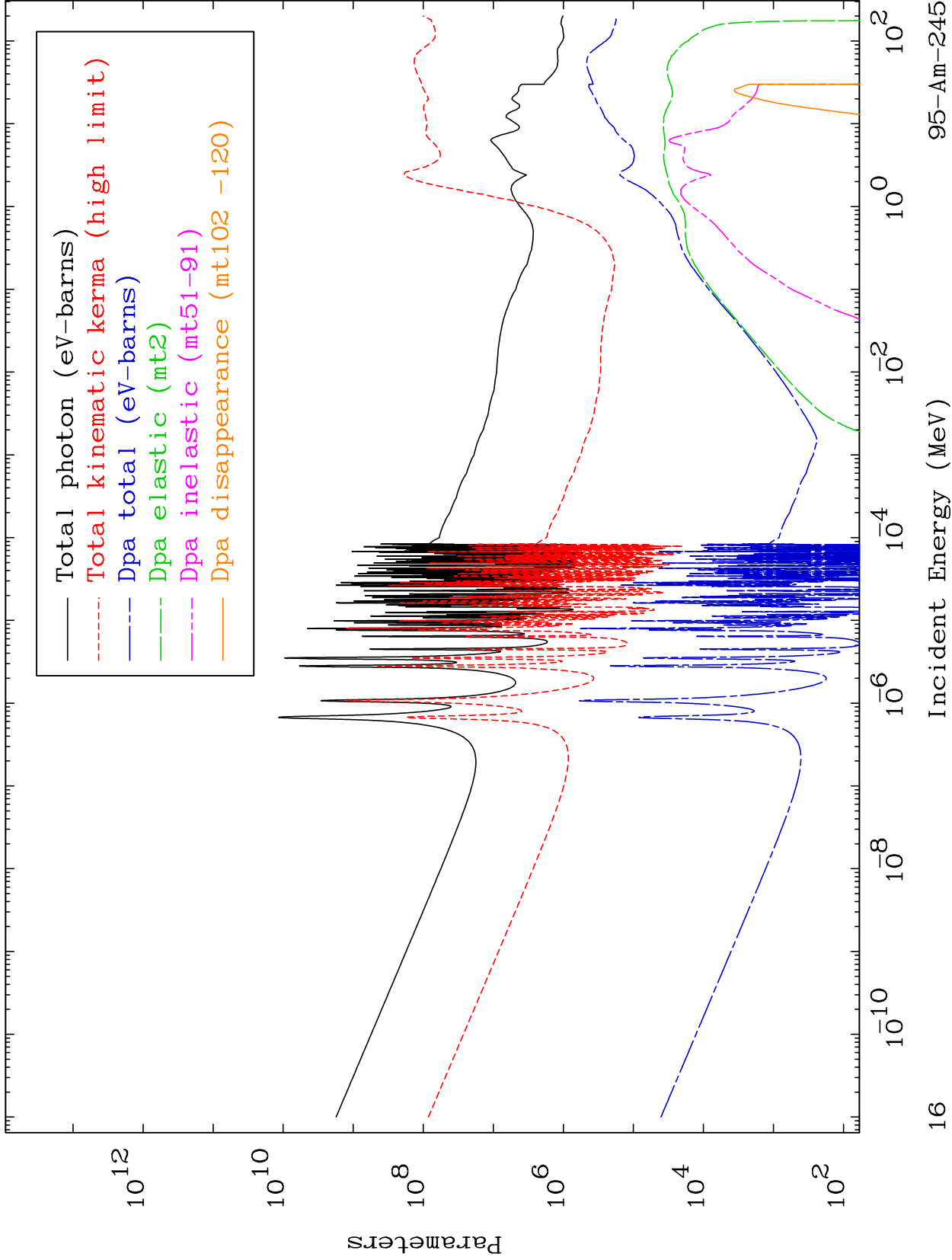
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

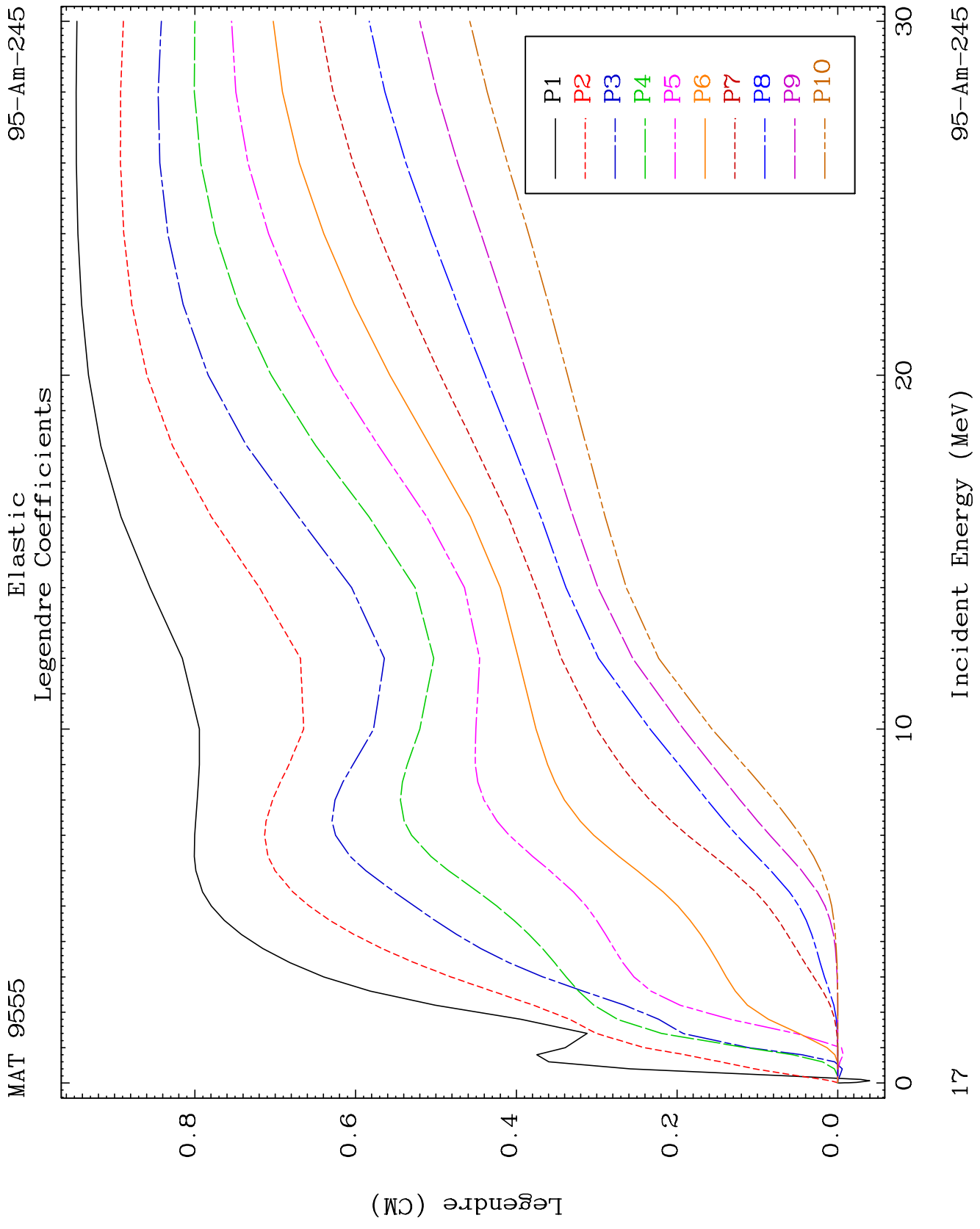
95-Am-245









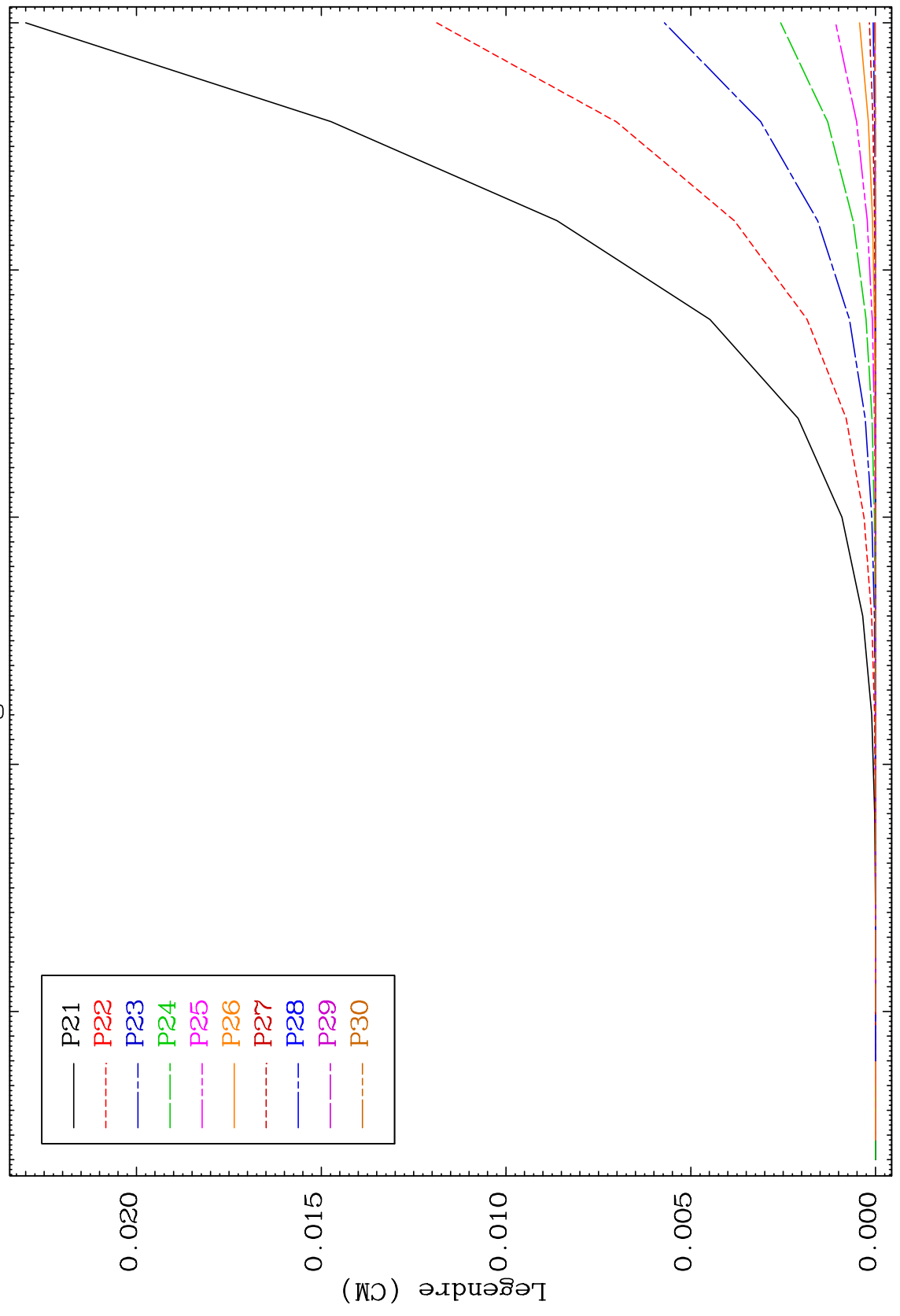




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### Elastic Legendre Coefficients

95-Am-245



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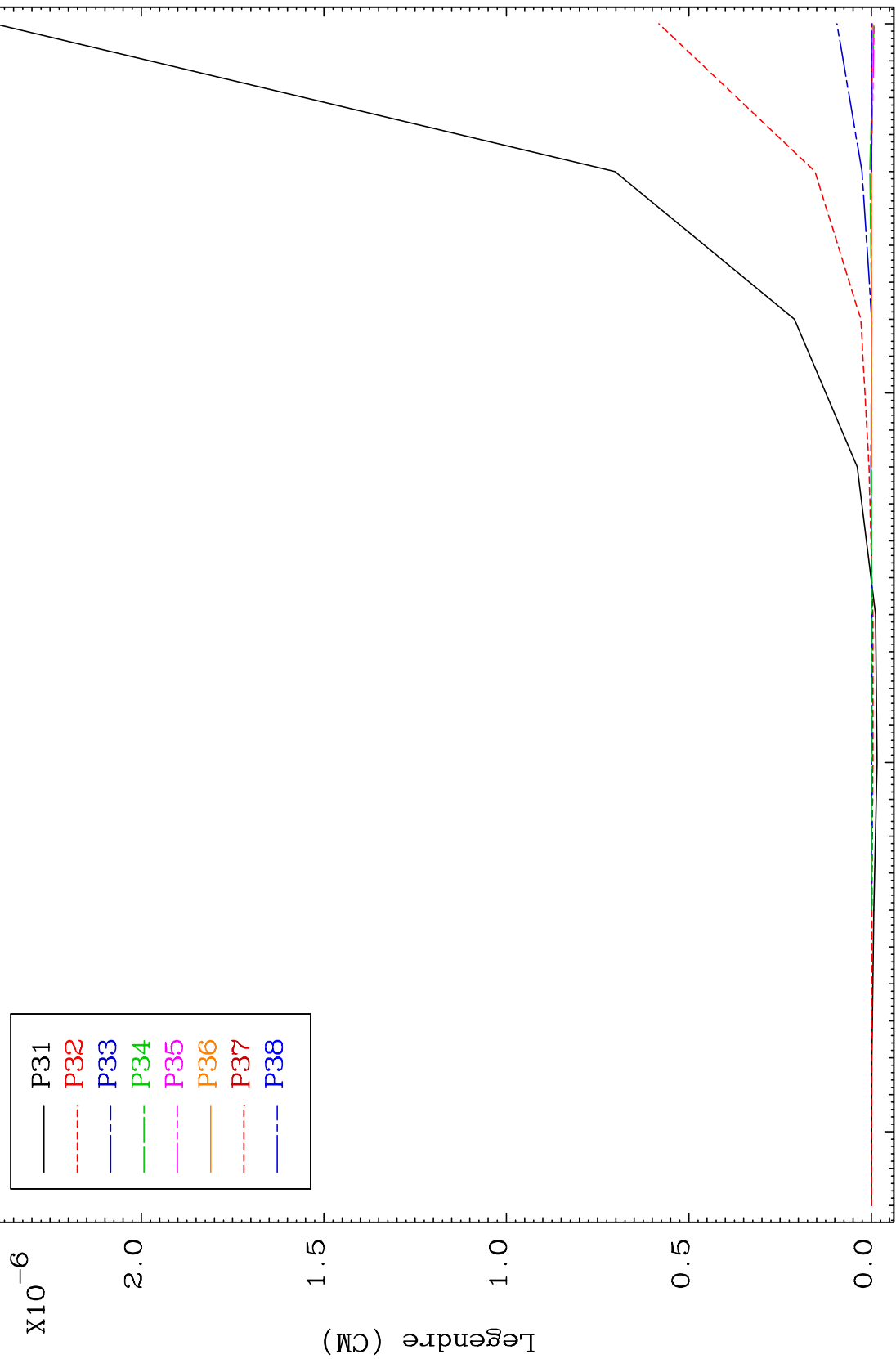
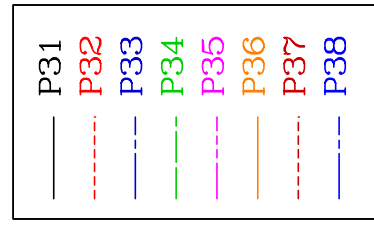
Incident Energy (MeV)

95-Am-245

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Elastic Legendre Coefficients

95-Am-245

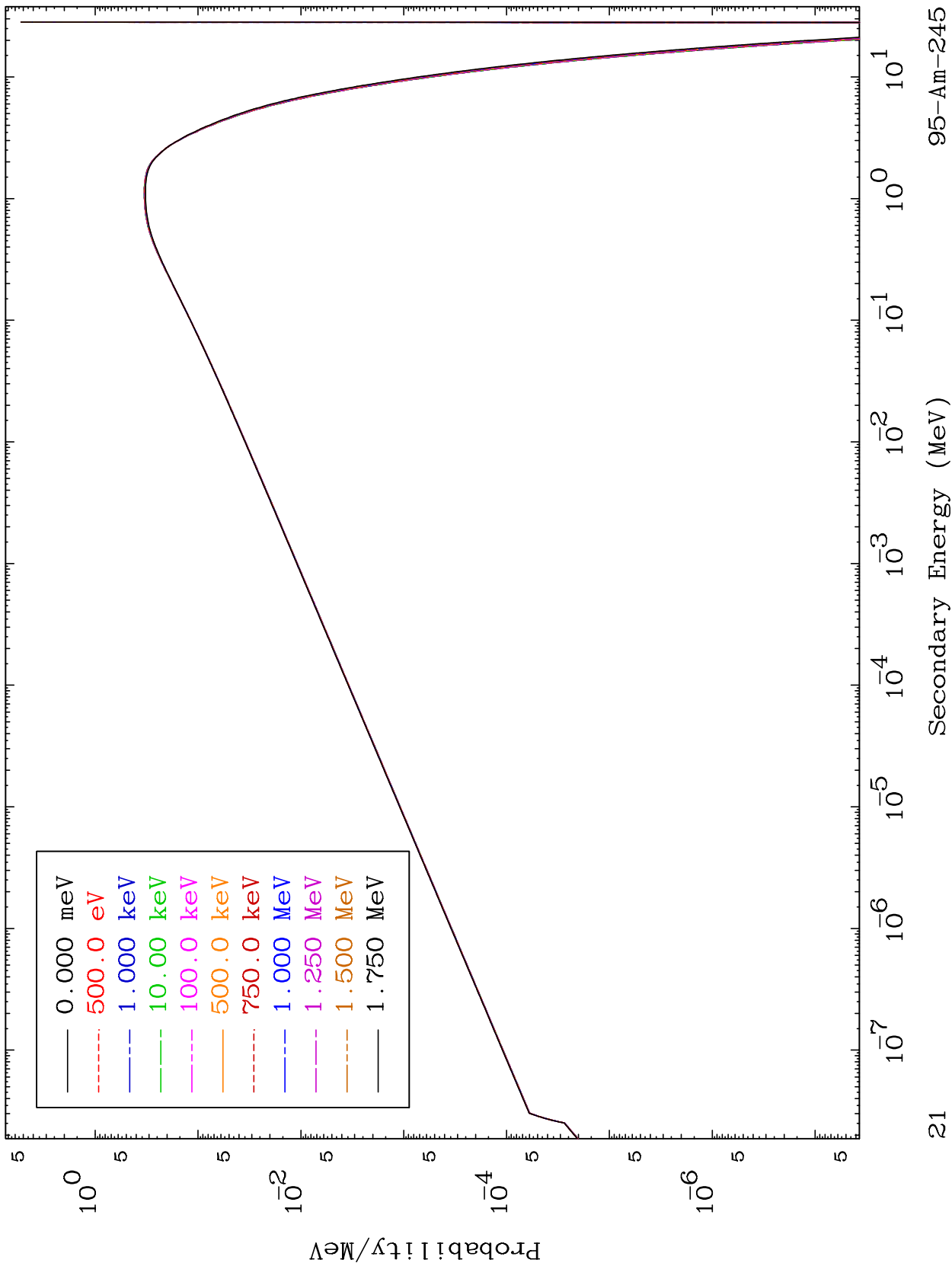


20

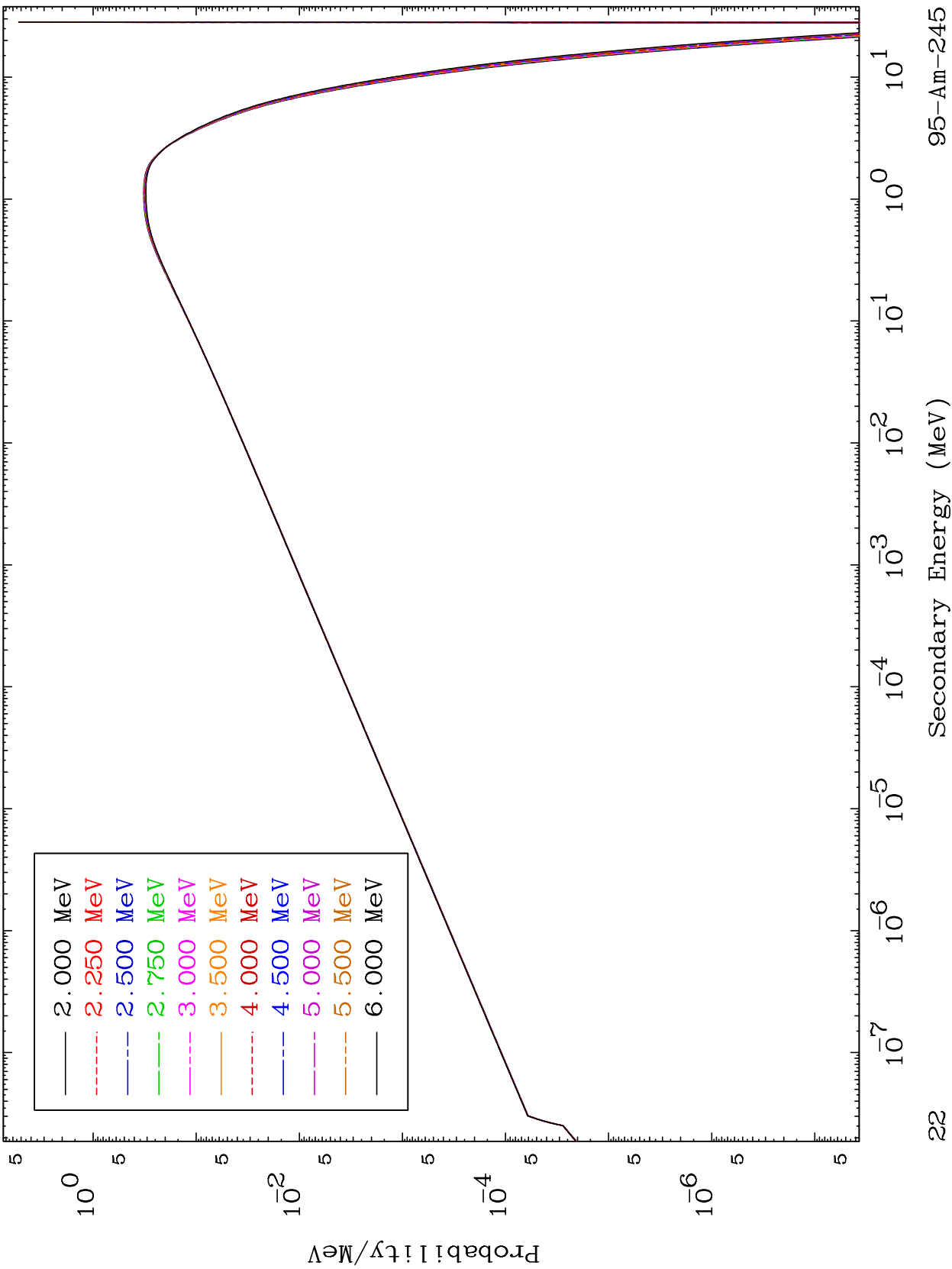
Incident Energy (MeV)

95-Am-245

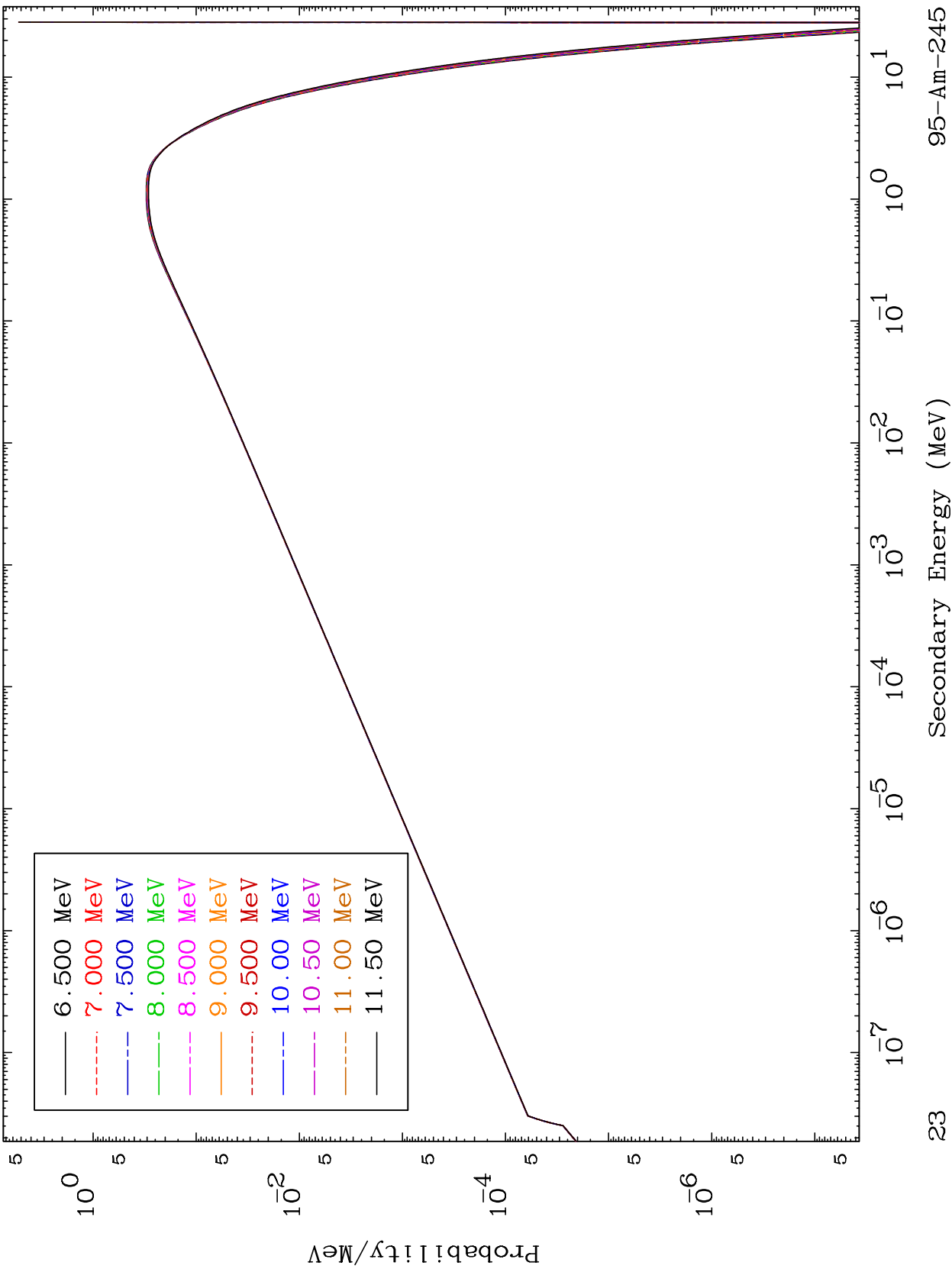
Fission Energy Distribution



### Fission Energy Distribution



Fission Energy Distribution

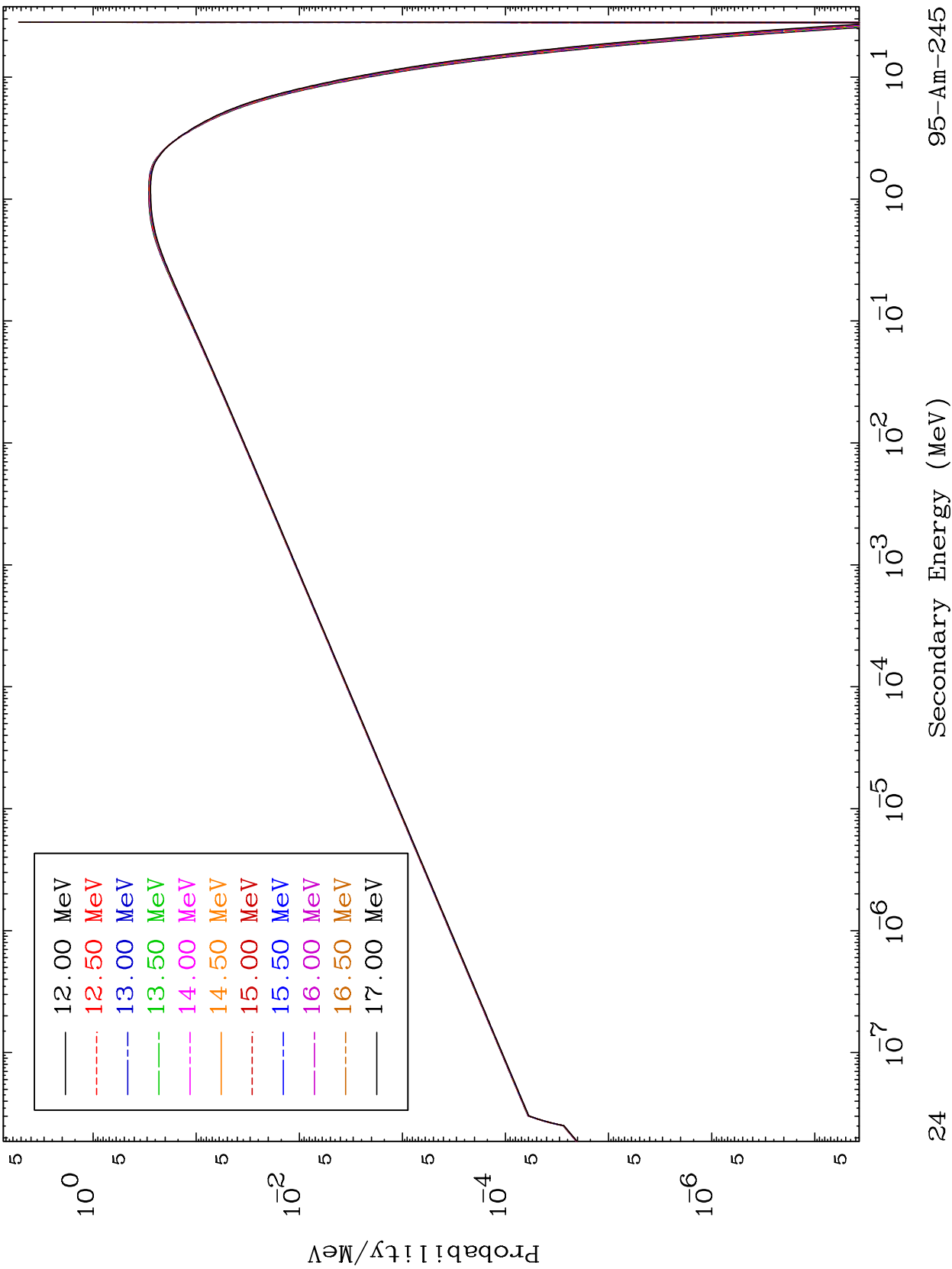




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### Fission Energy Distribution

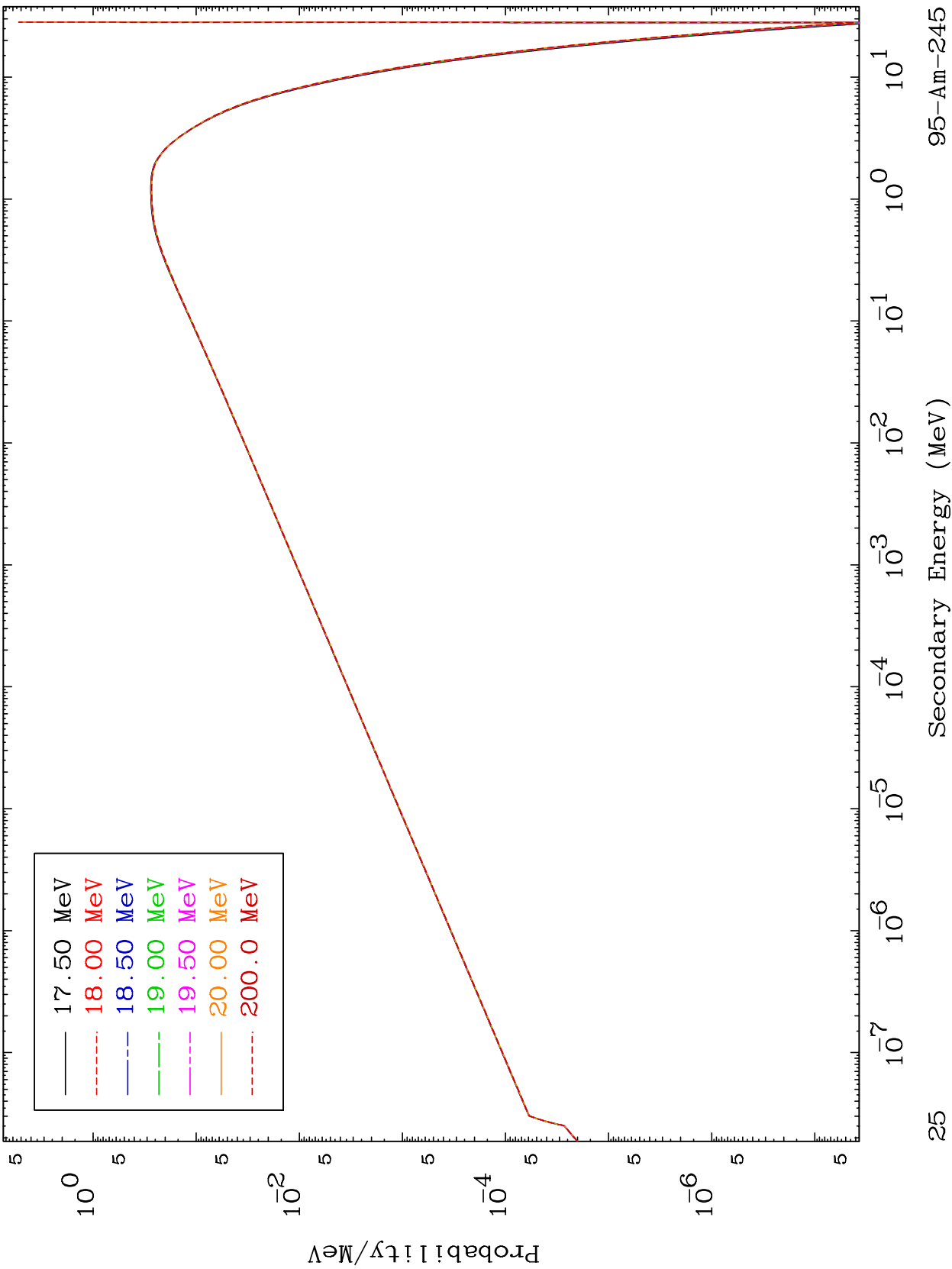
95-Am-245



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### Fission Energy Distribution

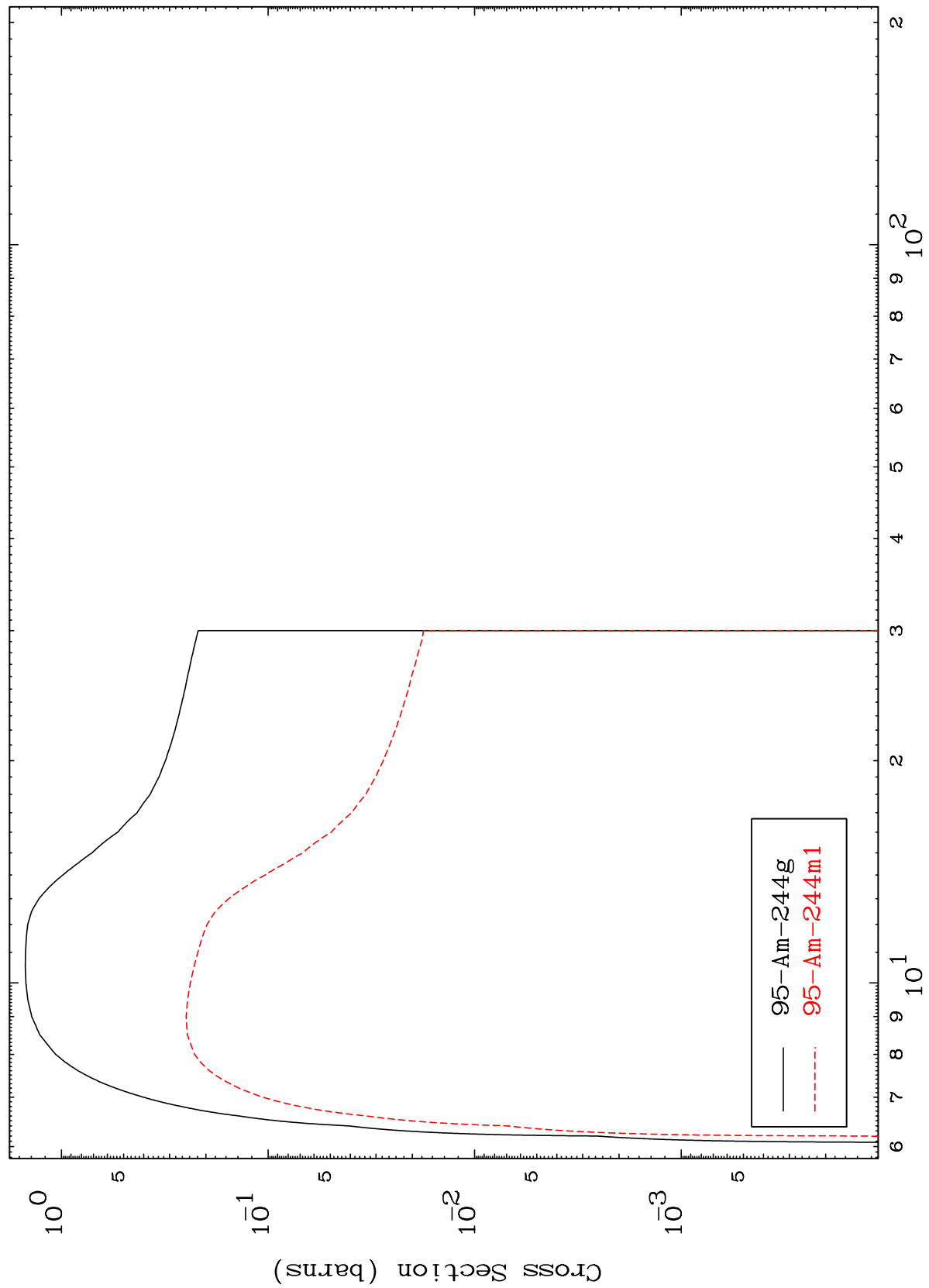
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(n,2n)  
Radionuclide Production Cross Section



26

Incident Energy (MeV)

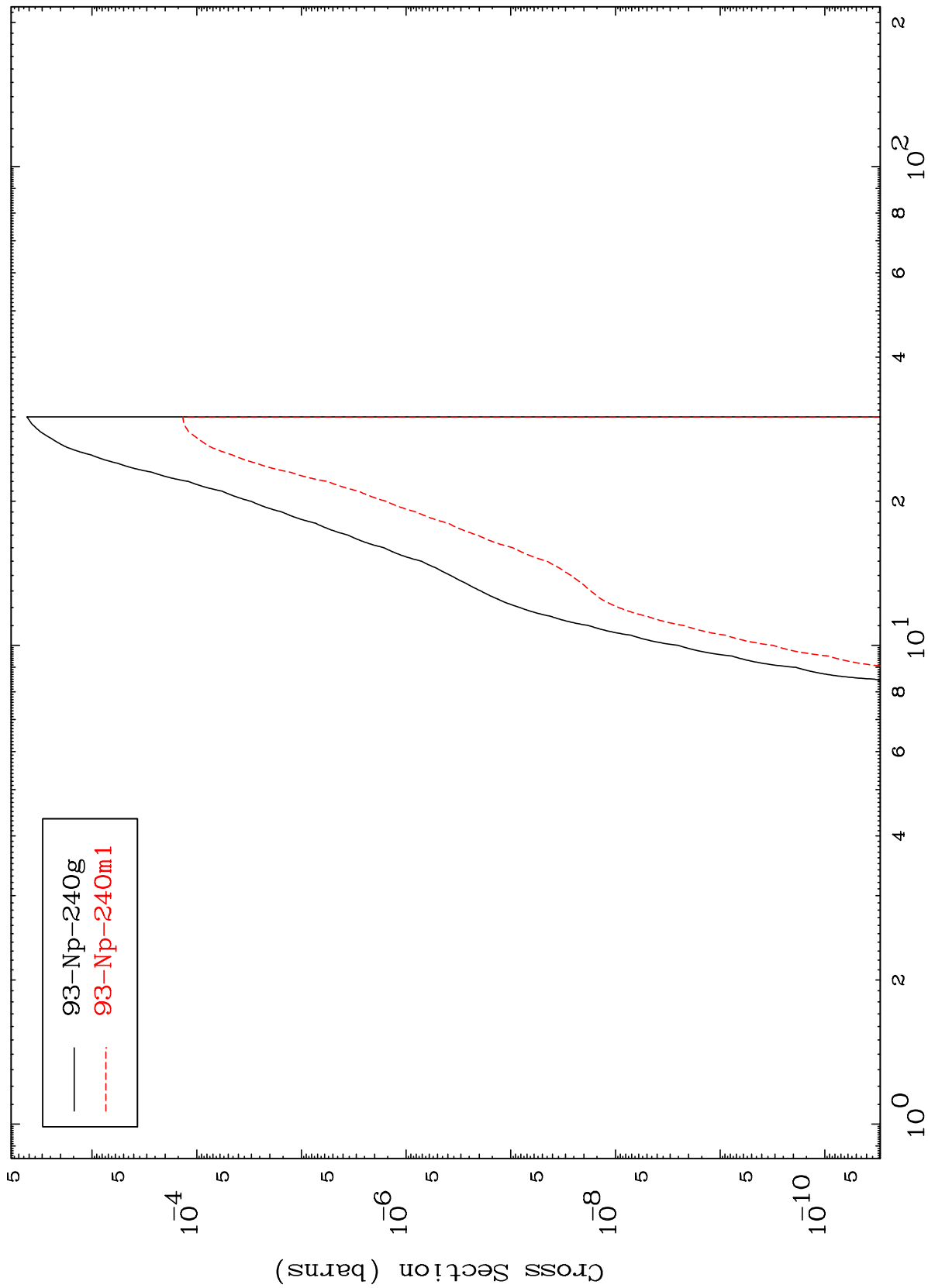
95-Am-245

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(n,2n)  $\alpha$

95-Am-245

Radionuclide Production Cross Section



27

Incident Energy (MeV)

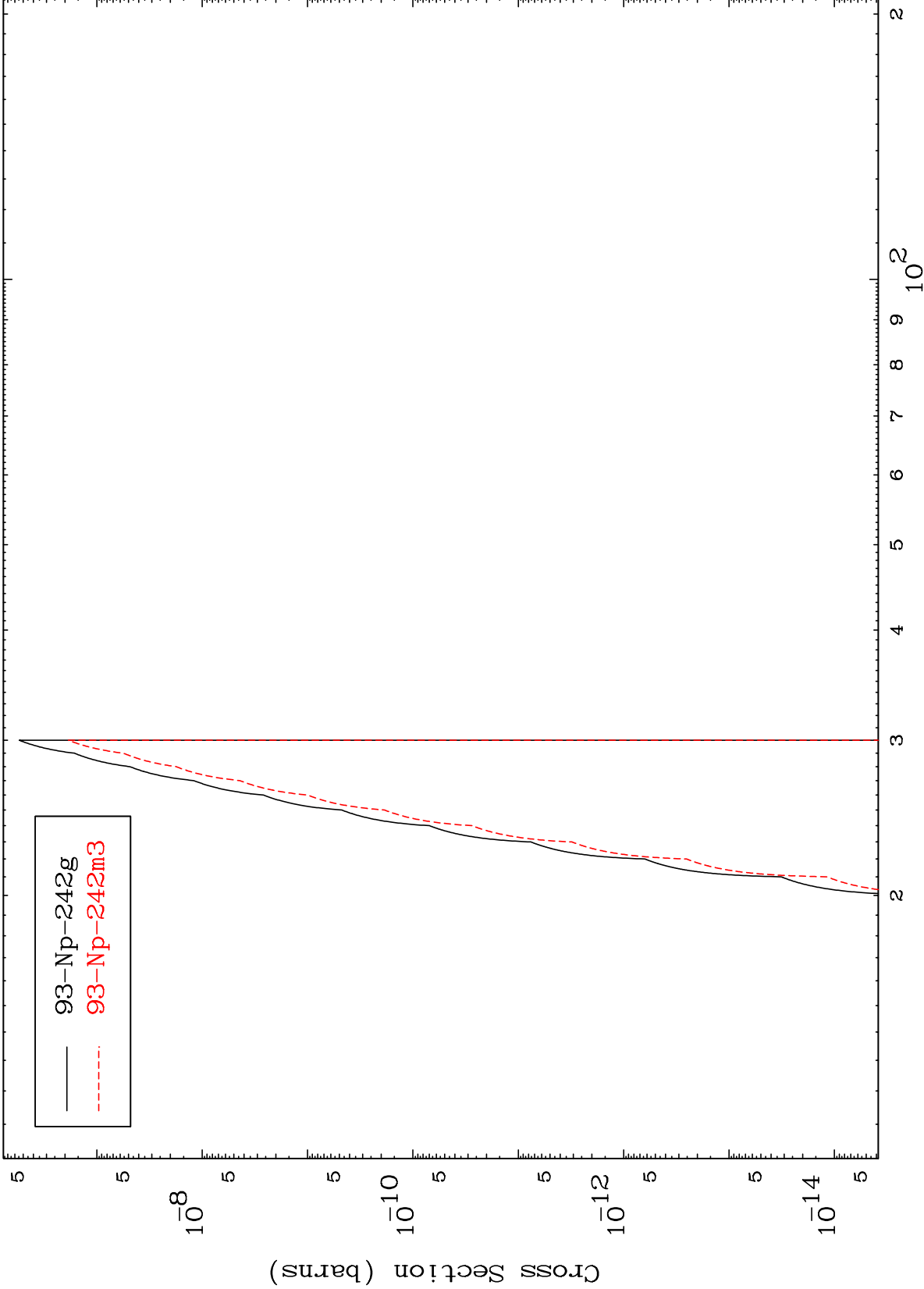
95-Am-245

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(n,n') He-3

95-Am-245

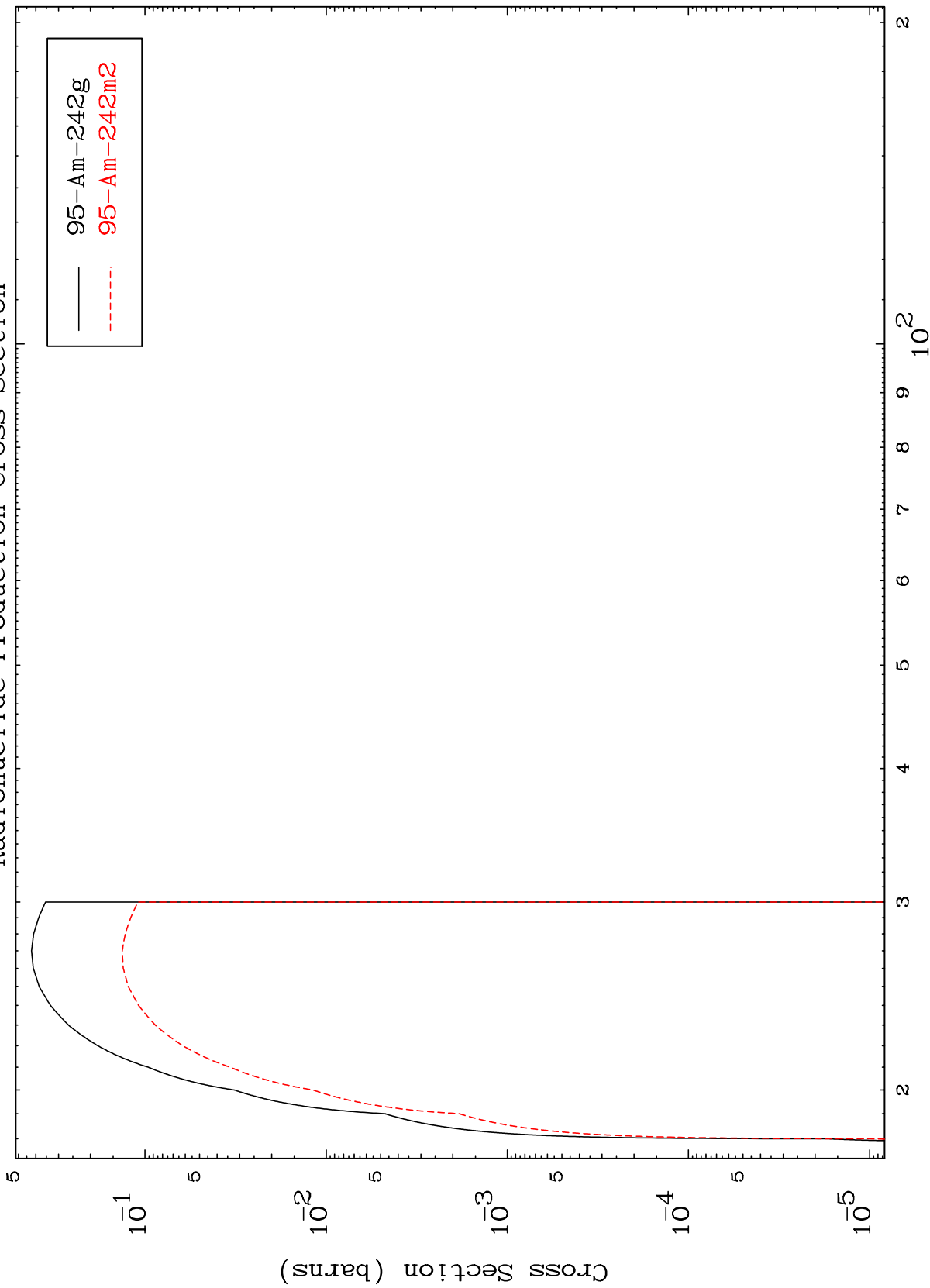
Radionuclide Production Cross Section



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(n,4n)  
Radionuclide Production Cross Section



29

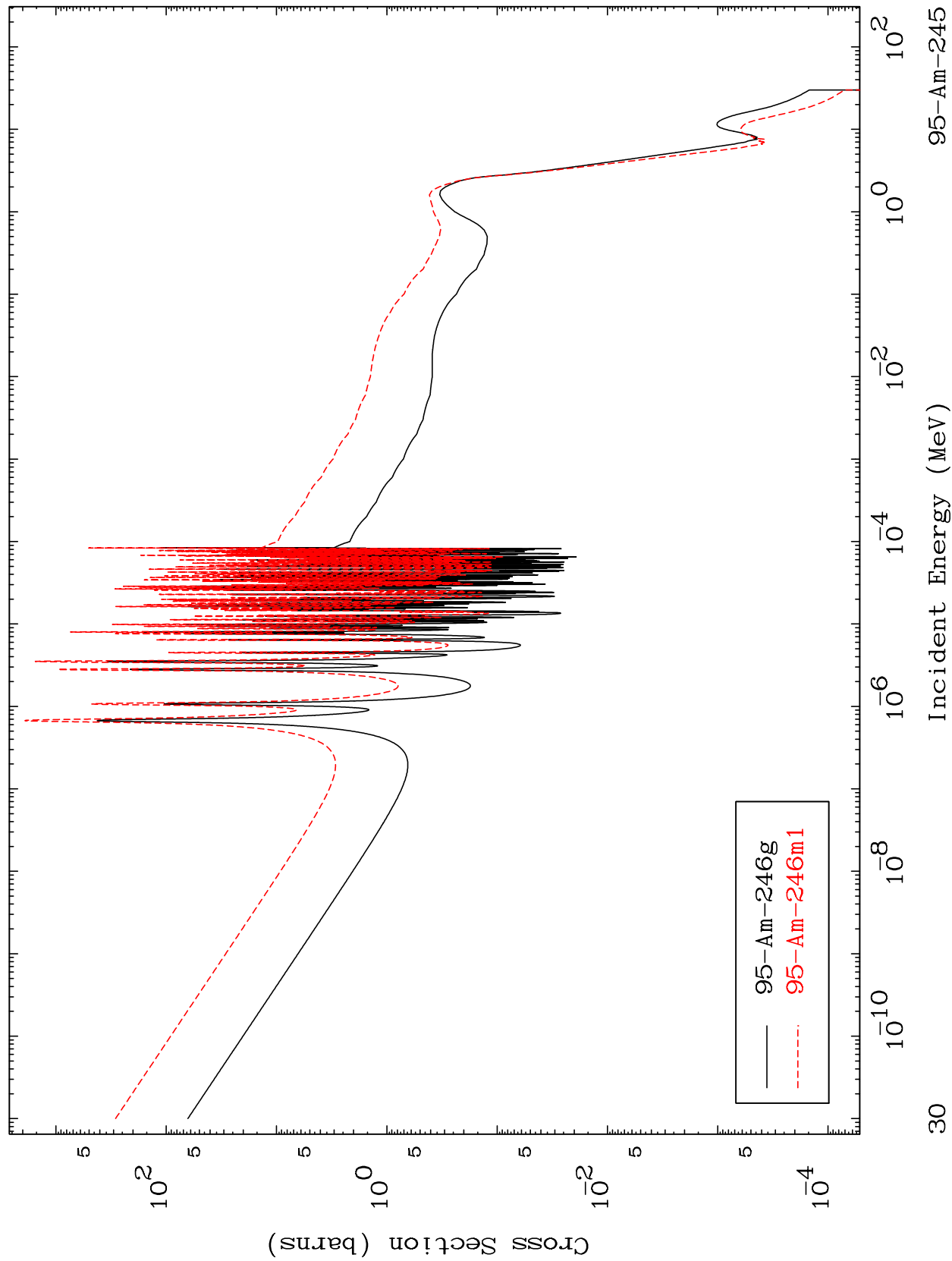
Incident Energy (MeV)

95-Am-245

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95-Am-245

(n,  $\gamma$ )  
Radionuclide Production Cross Section



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95-Am-245

Radionuclide Production Cross Section  
(n,  $\alpha$ )

