

Program EVALPLOT  
(Version 2015-2)

by

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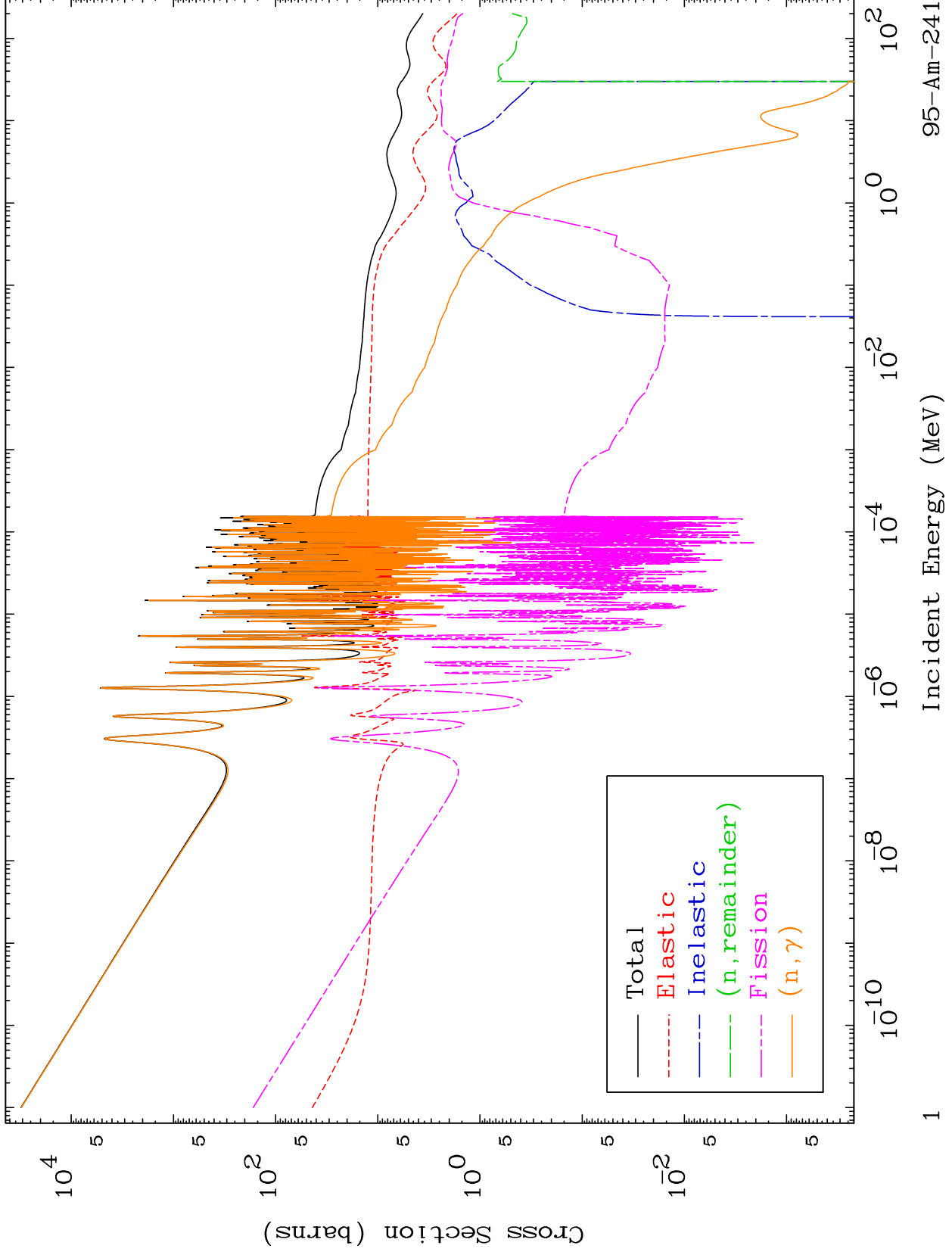
Press Mouse Button to Start

MAT 9543

Major

293 Kelvin Cross Sections

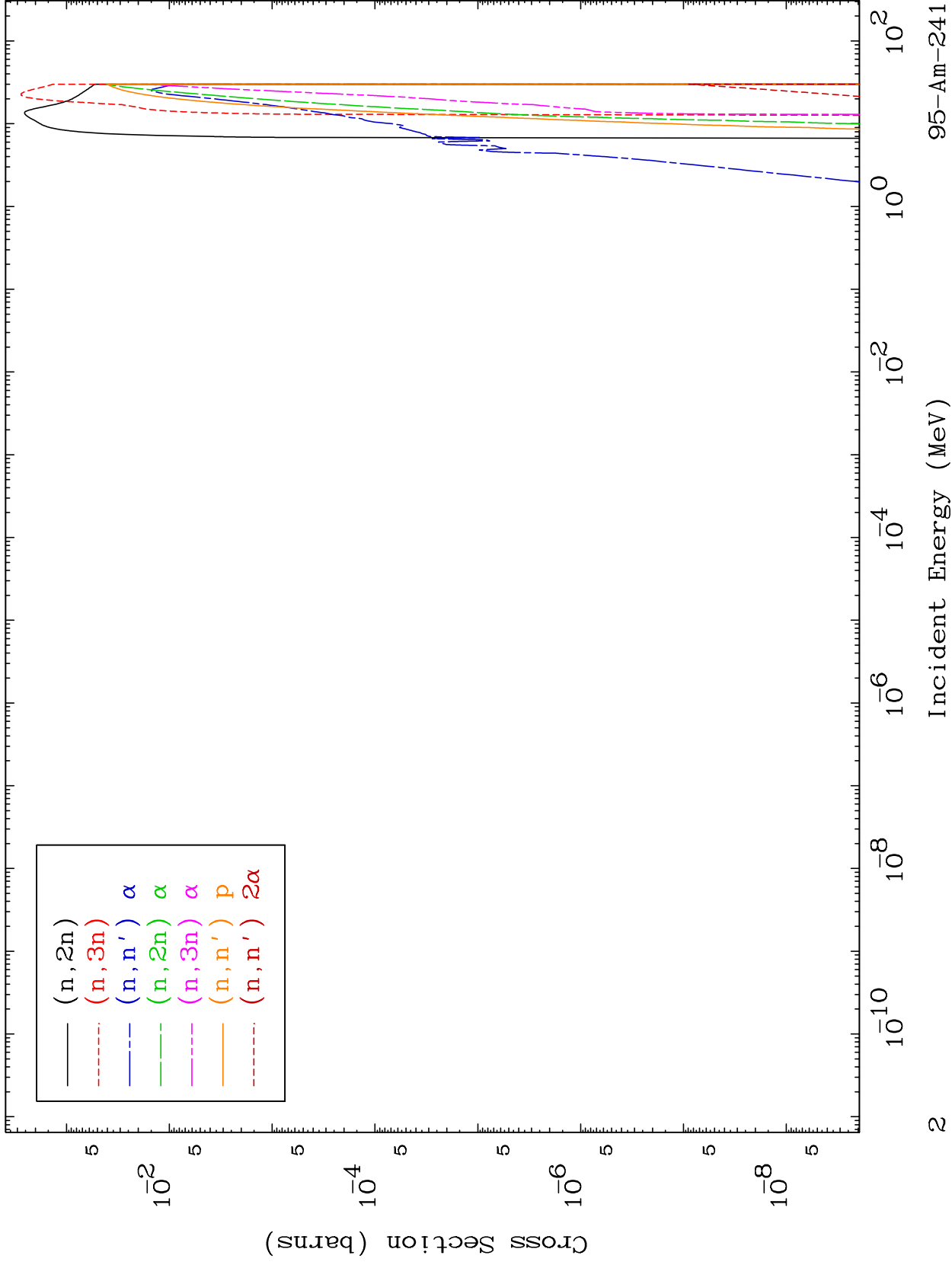
95-Am-241



MAT 9543

Neutron Production  
293 Kelvin Cross Sections

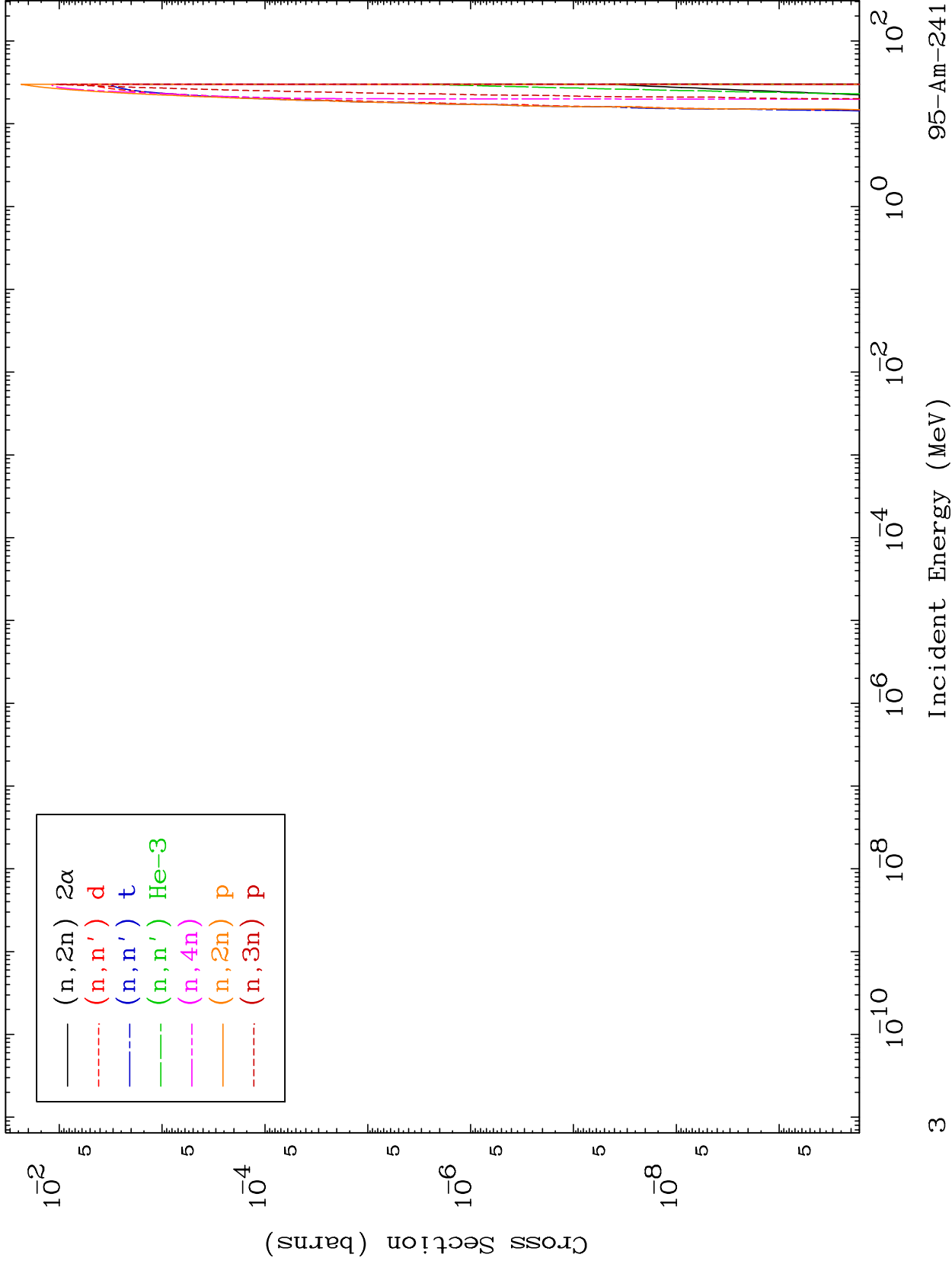
95-Am-241



MAT 9543

Neutron Production  
293 Kelvin Cross Sections

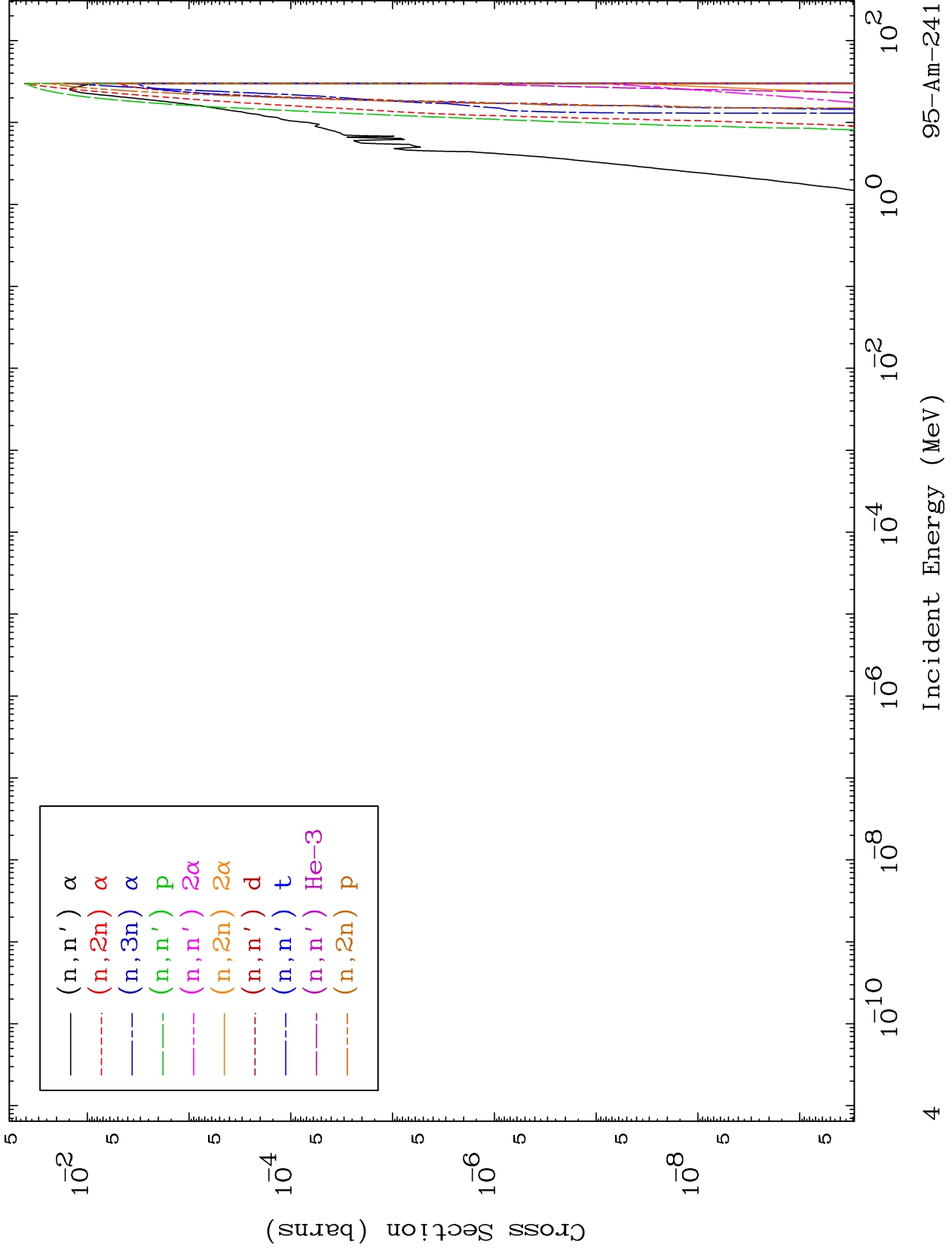
95-Am-241



MAT 9543

Charged Particle  
293 Kelvin Cross Sections

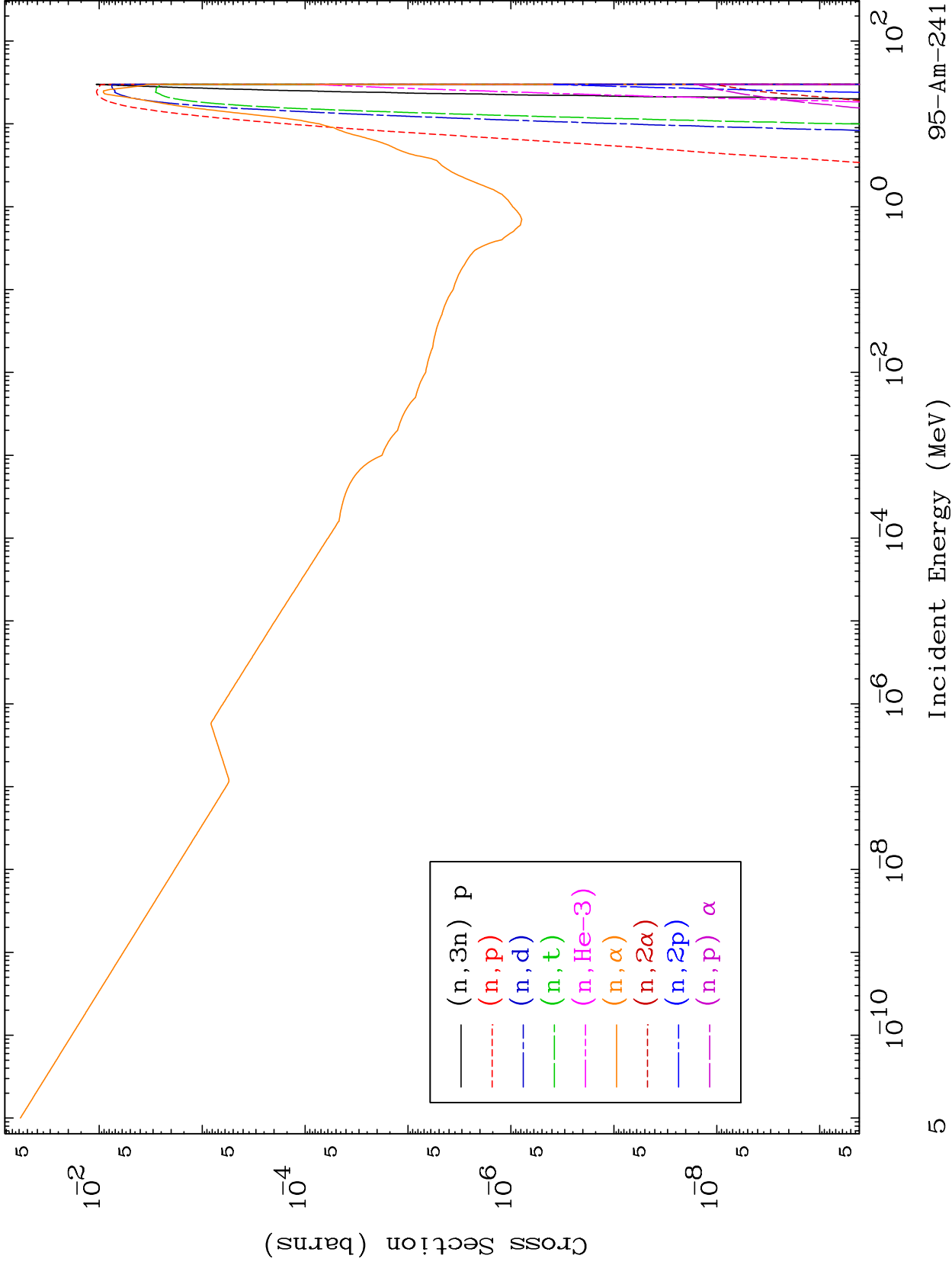
95-Am-241



MAT 9543

Charged Particle  
293 Kelvin Cross Sections

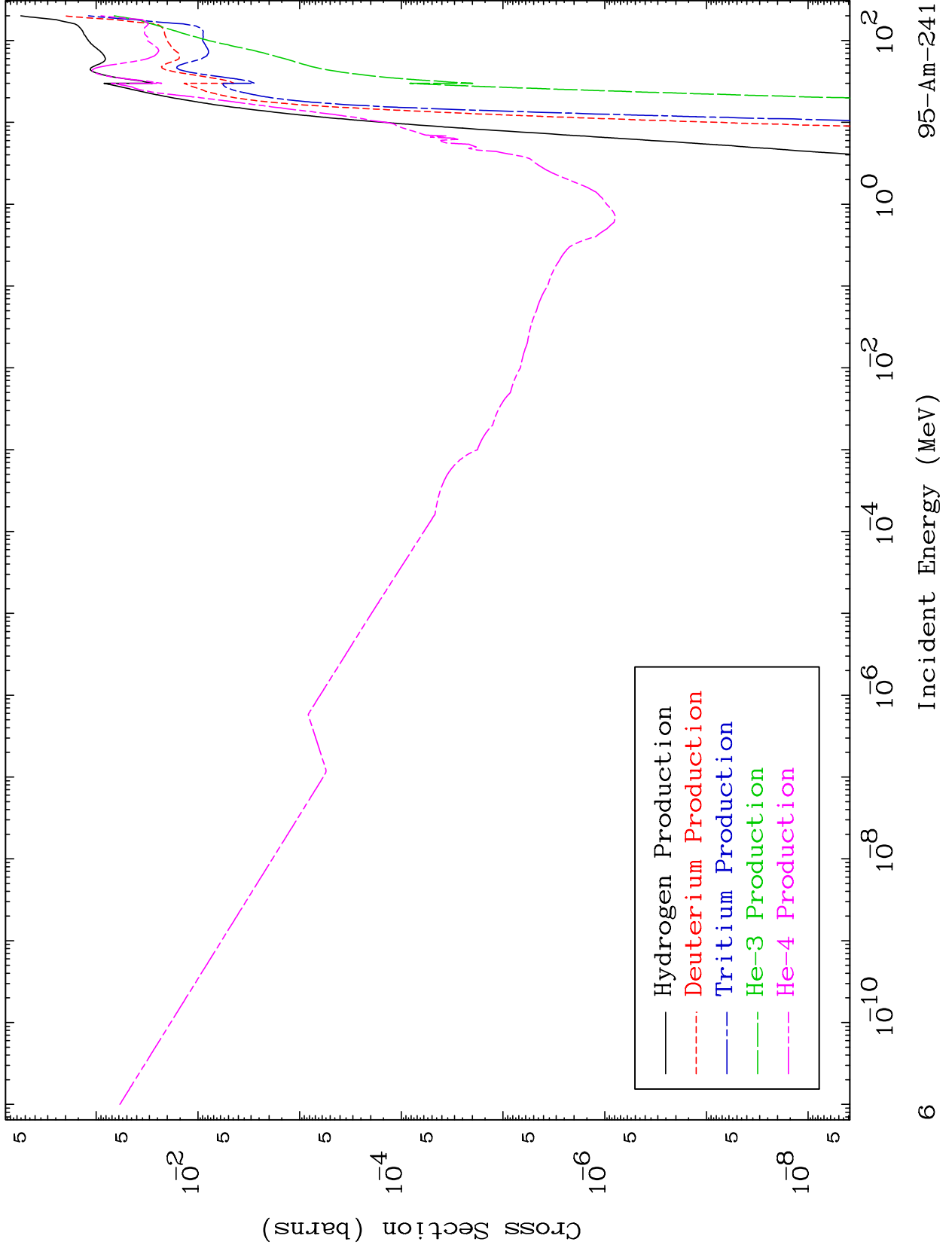
95-Am-241



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Particle Production  
293 Kelvin Cross Sections

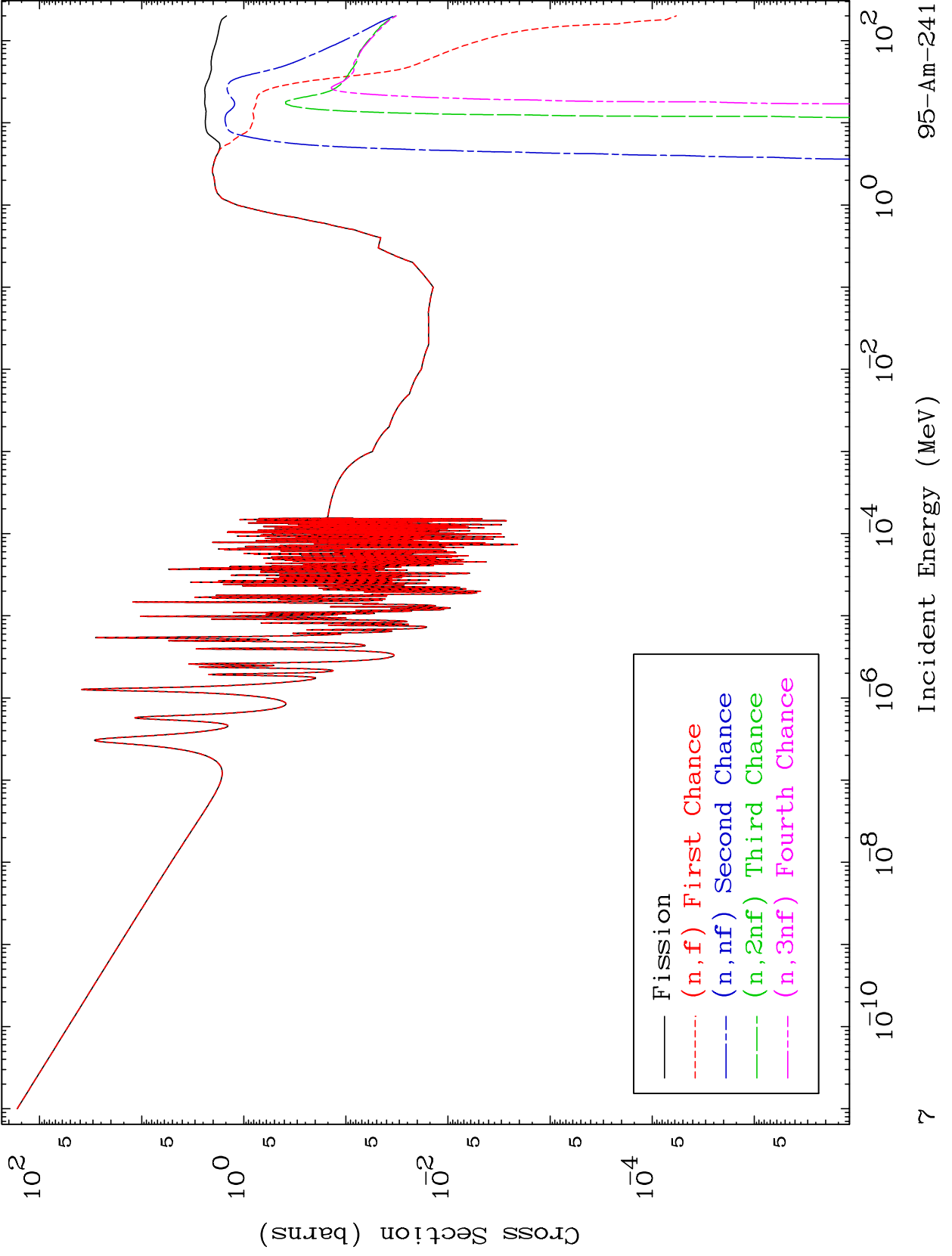
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Fission  
293 Kelvin Cross Sections

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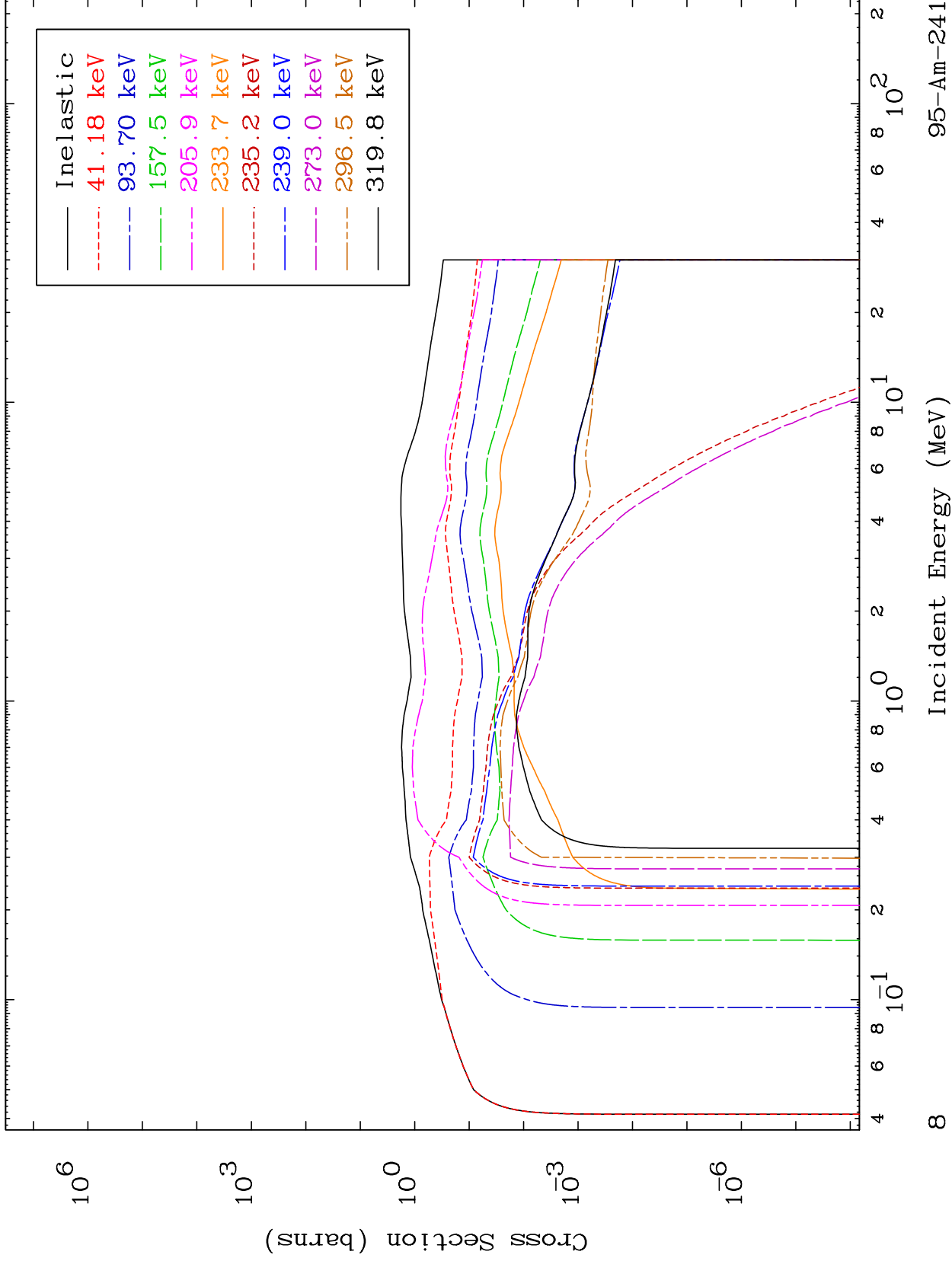




MAT 9543

(n,n') Level  
293 Kelvin Cross Sections

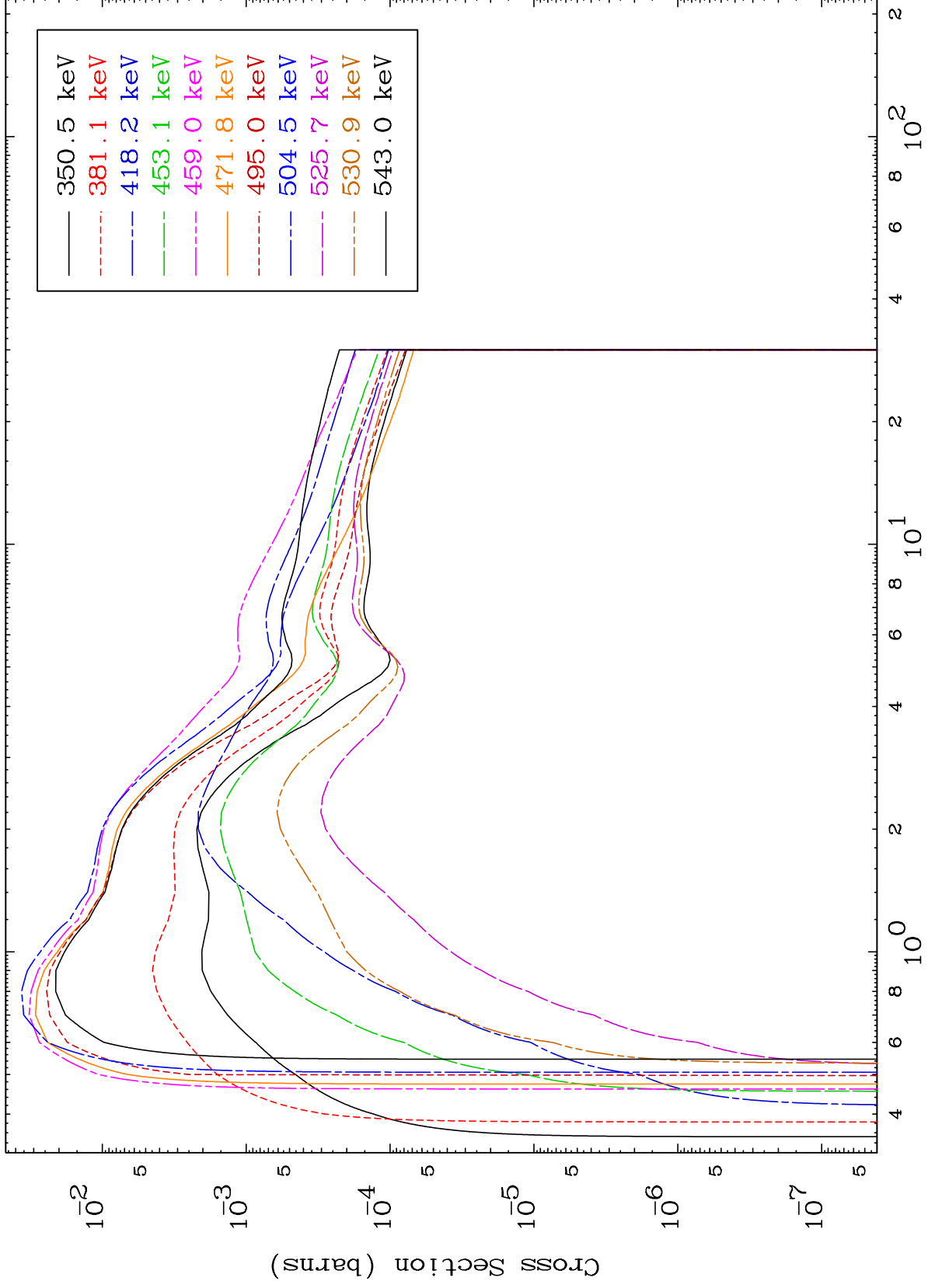
95-Am-241



MAT 9543

(n,n') Level  
293 Kelvin Cross Sections

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9

Incident Energy (MeV)

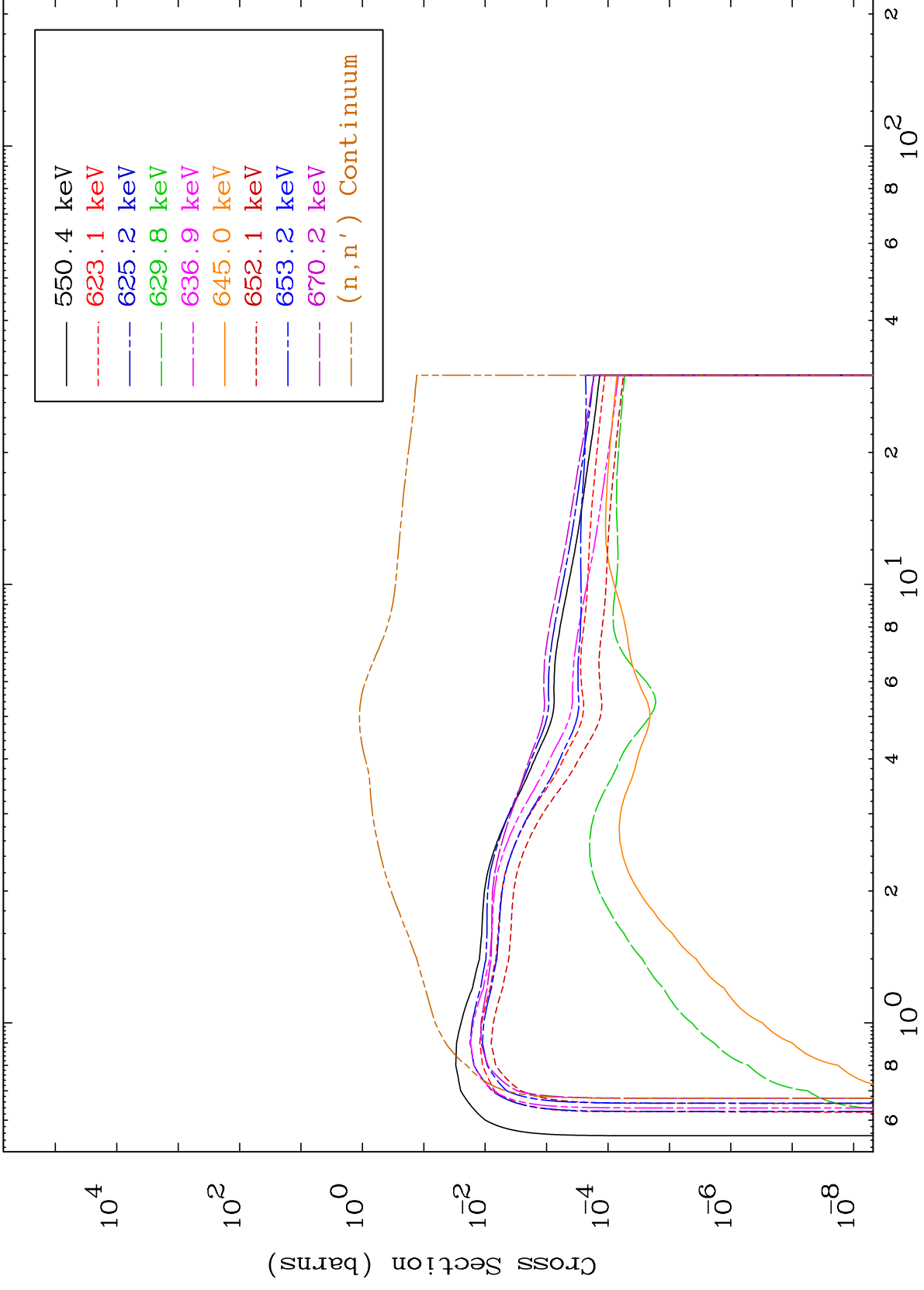
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(n,n') Level

95-Am-241

293 Kelvin Cross Sections



10

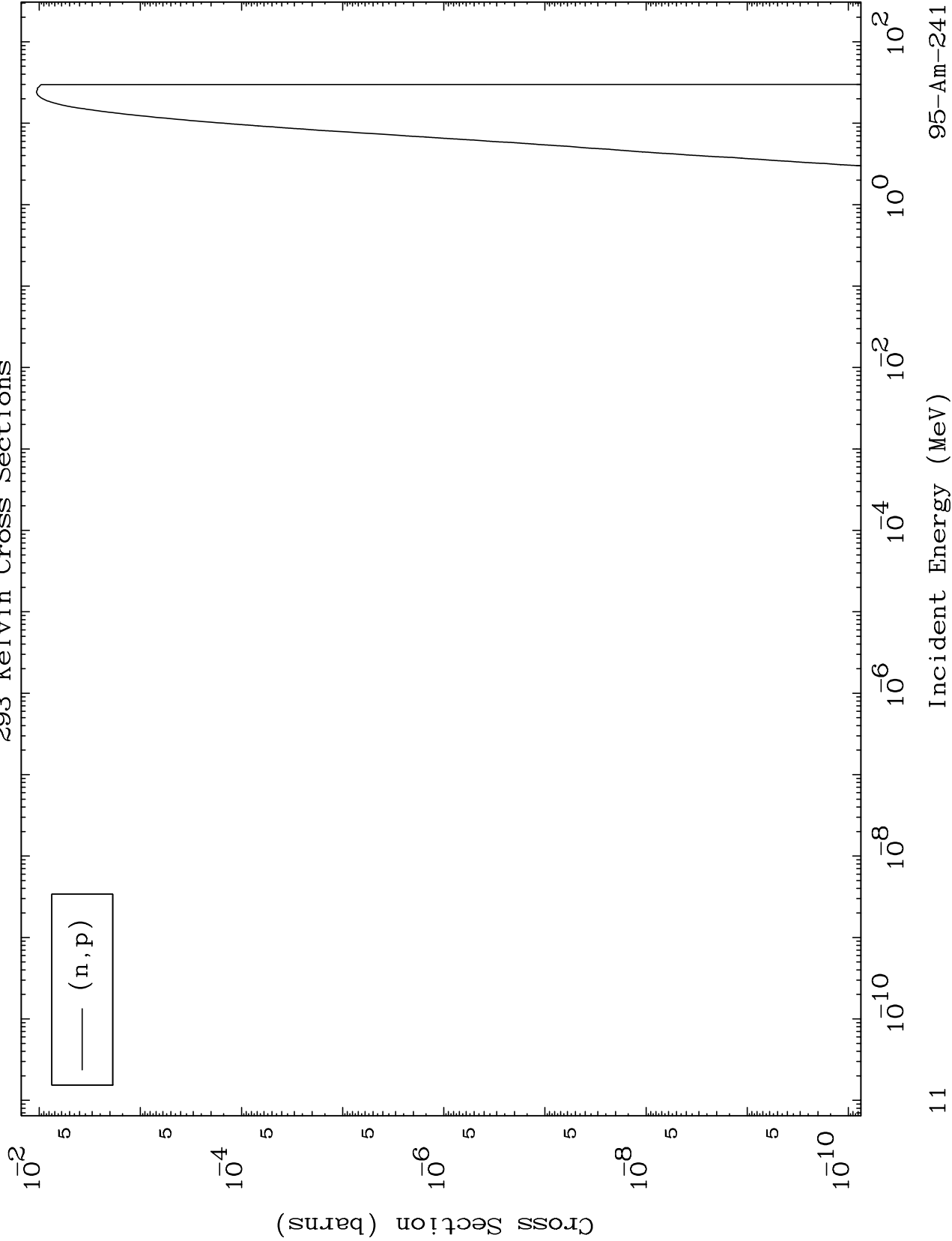
Incident Energy (MeV)

95-Am-241

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(n,p) Levels  
293 Kelvin Cross Sections

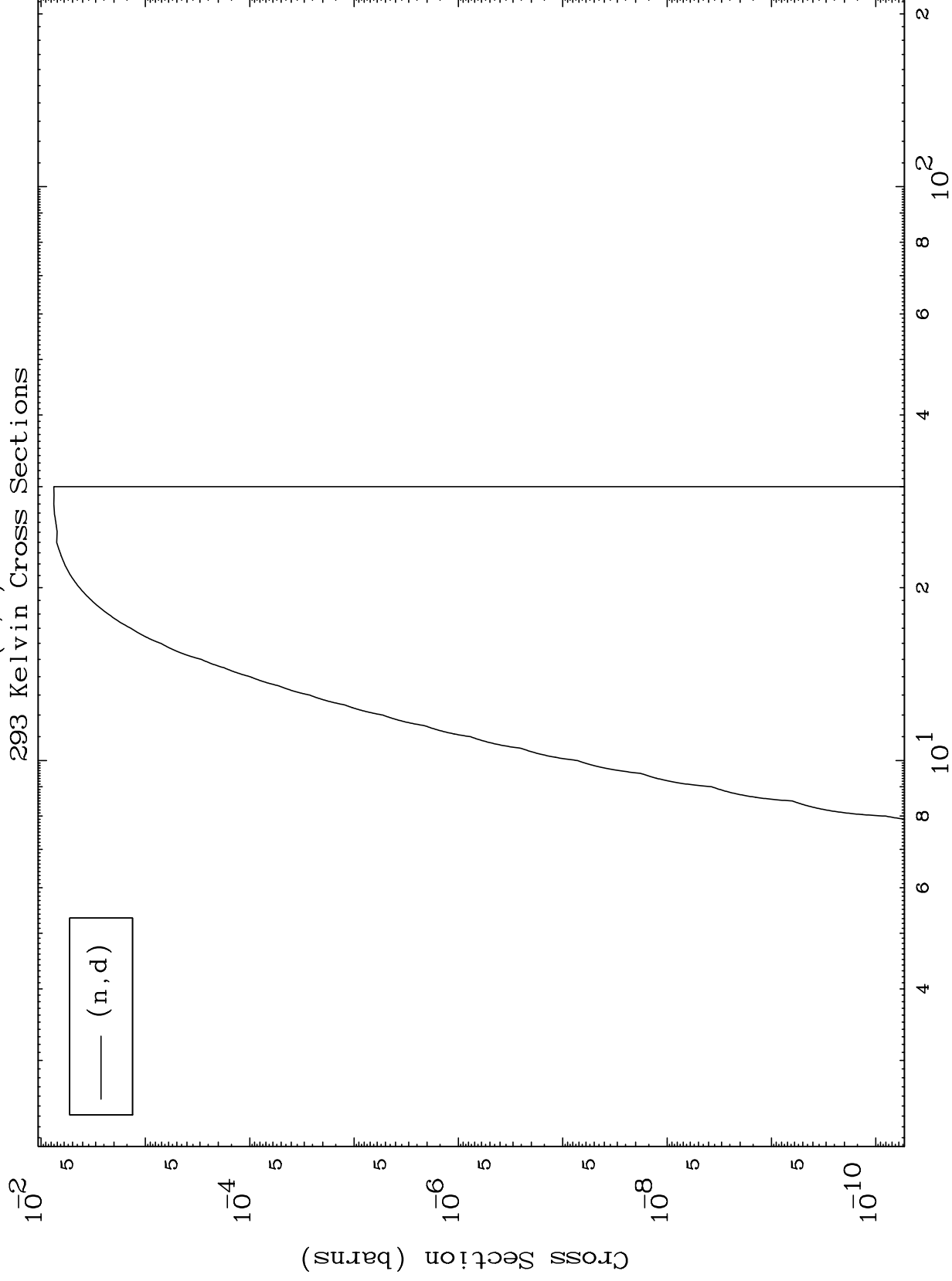
95-Am-241



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(n,d) Levels  
293 Kelvin Cross Sections

95-Am-241



12

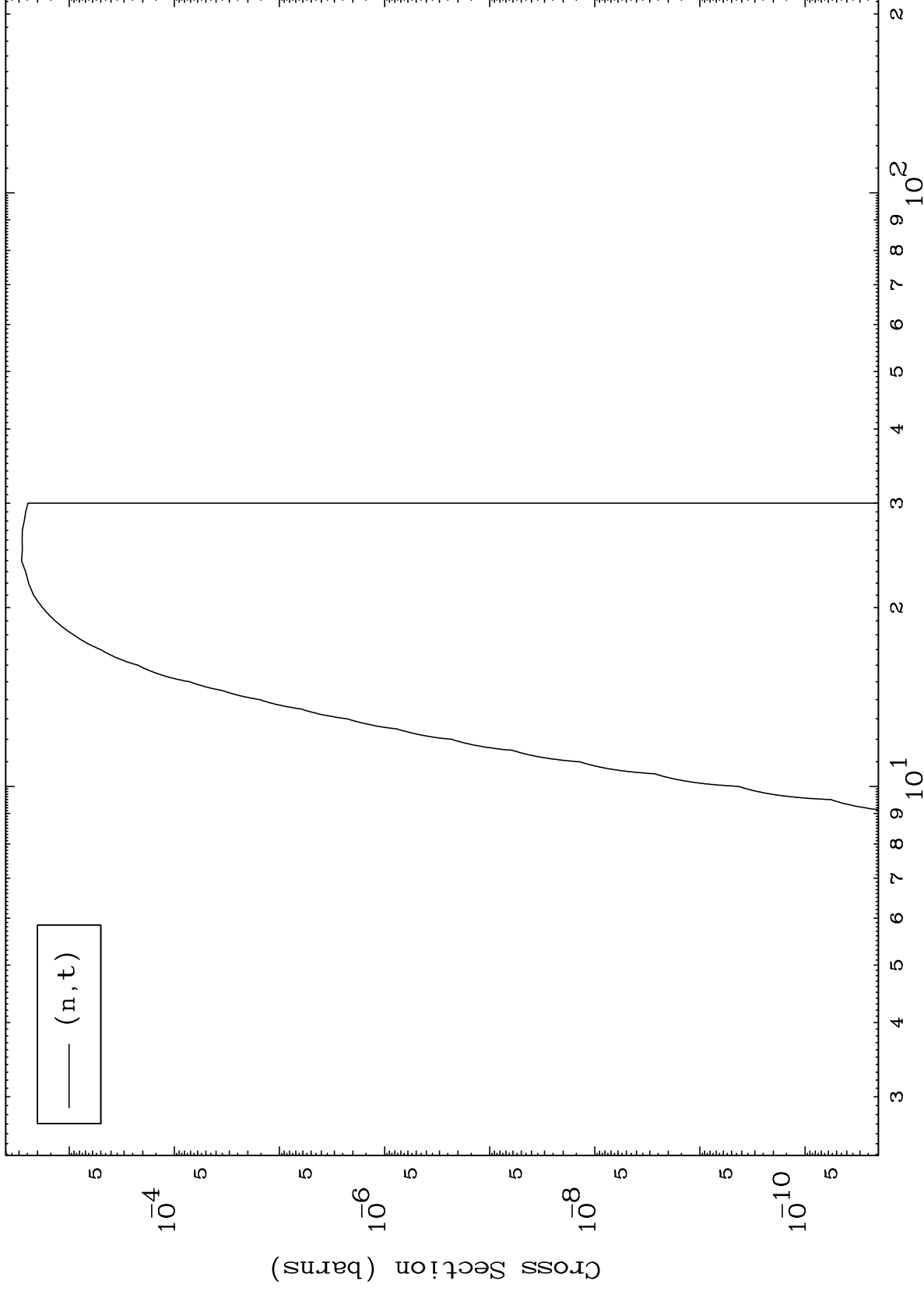
Incident Energy (MeV)

95-Am-241

MAT 9543

(n,t) Levels  
293 Kelvin Cross Sections

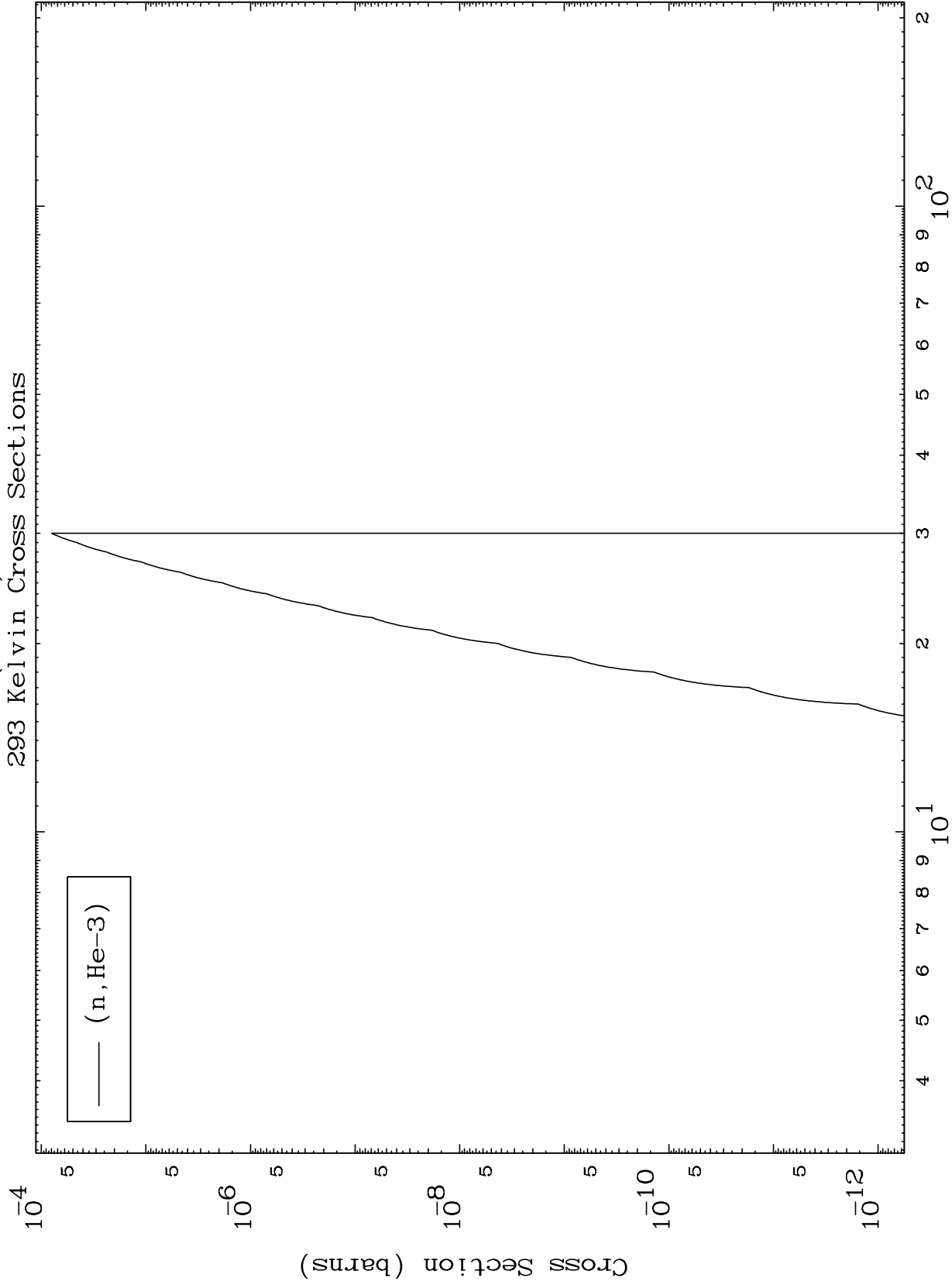
95-Am-241



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(n,He3) Levels  
293 Kelvin Cross Sections

95-Am-241



14

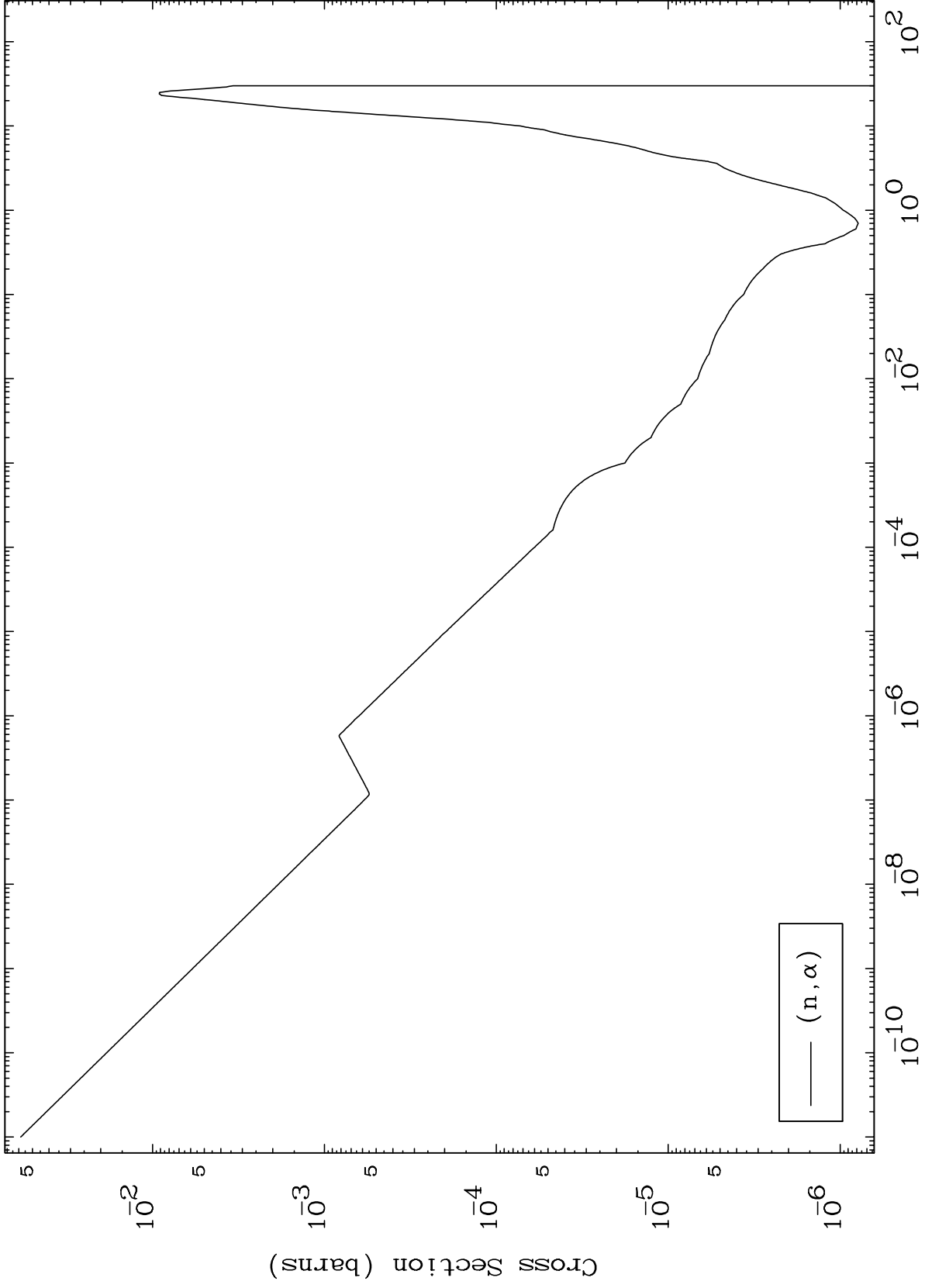
Incident Energy (MeV)

95-Am-241

MAT 9543

(n,α) Levels  
293 Kelvin Cross Sections

95-Am-241

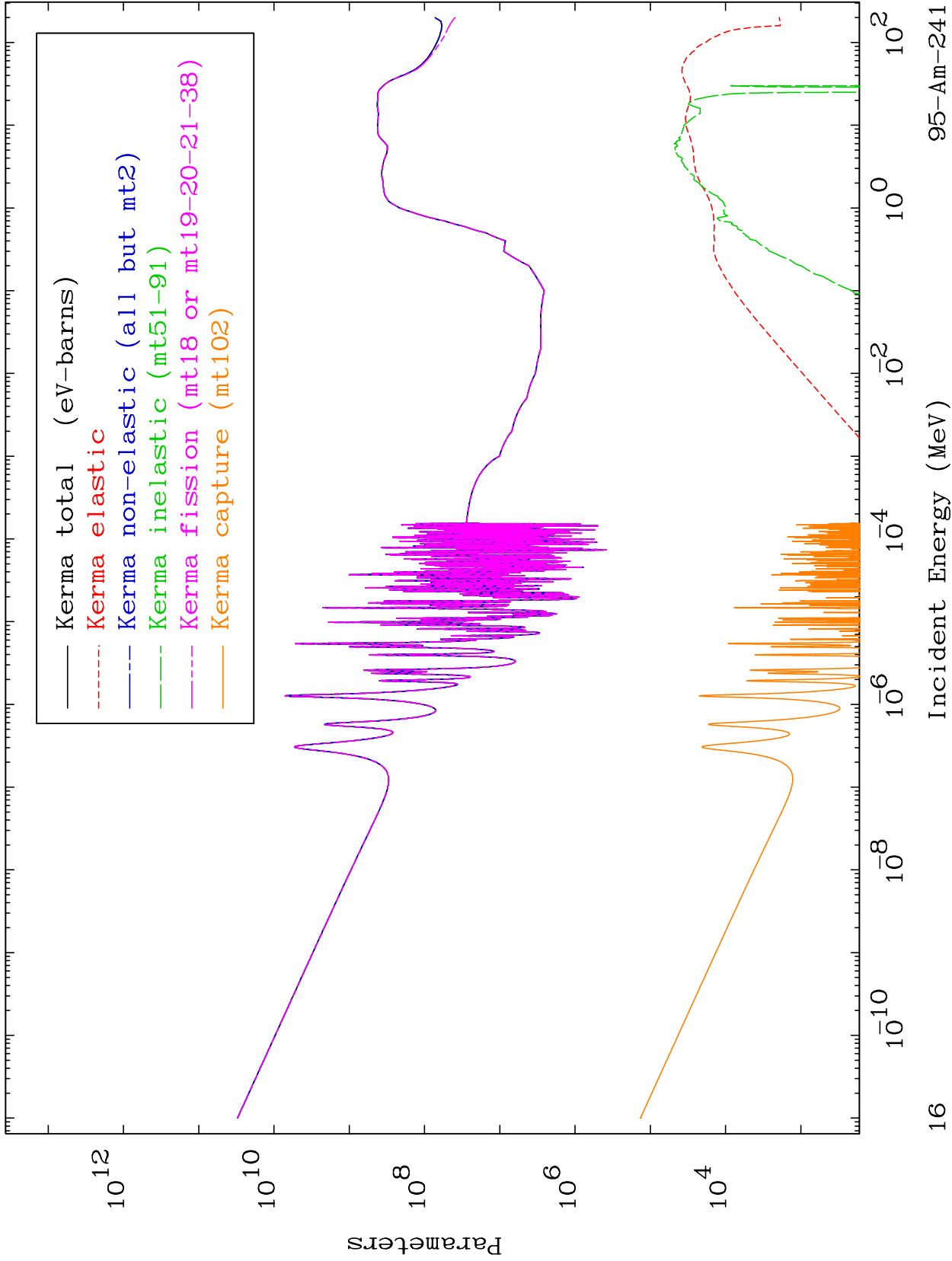


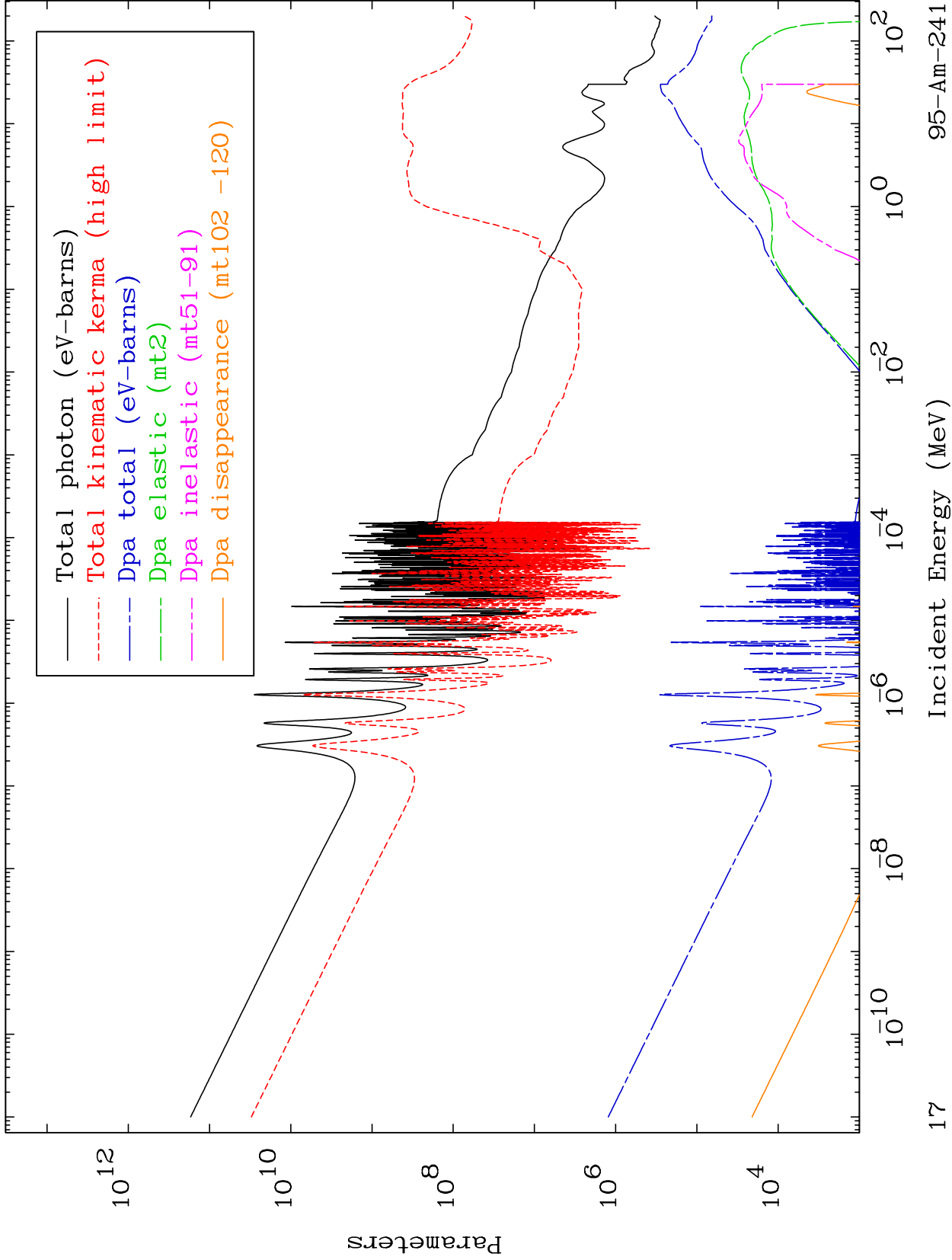
15

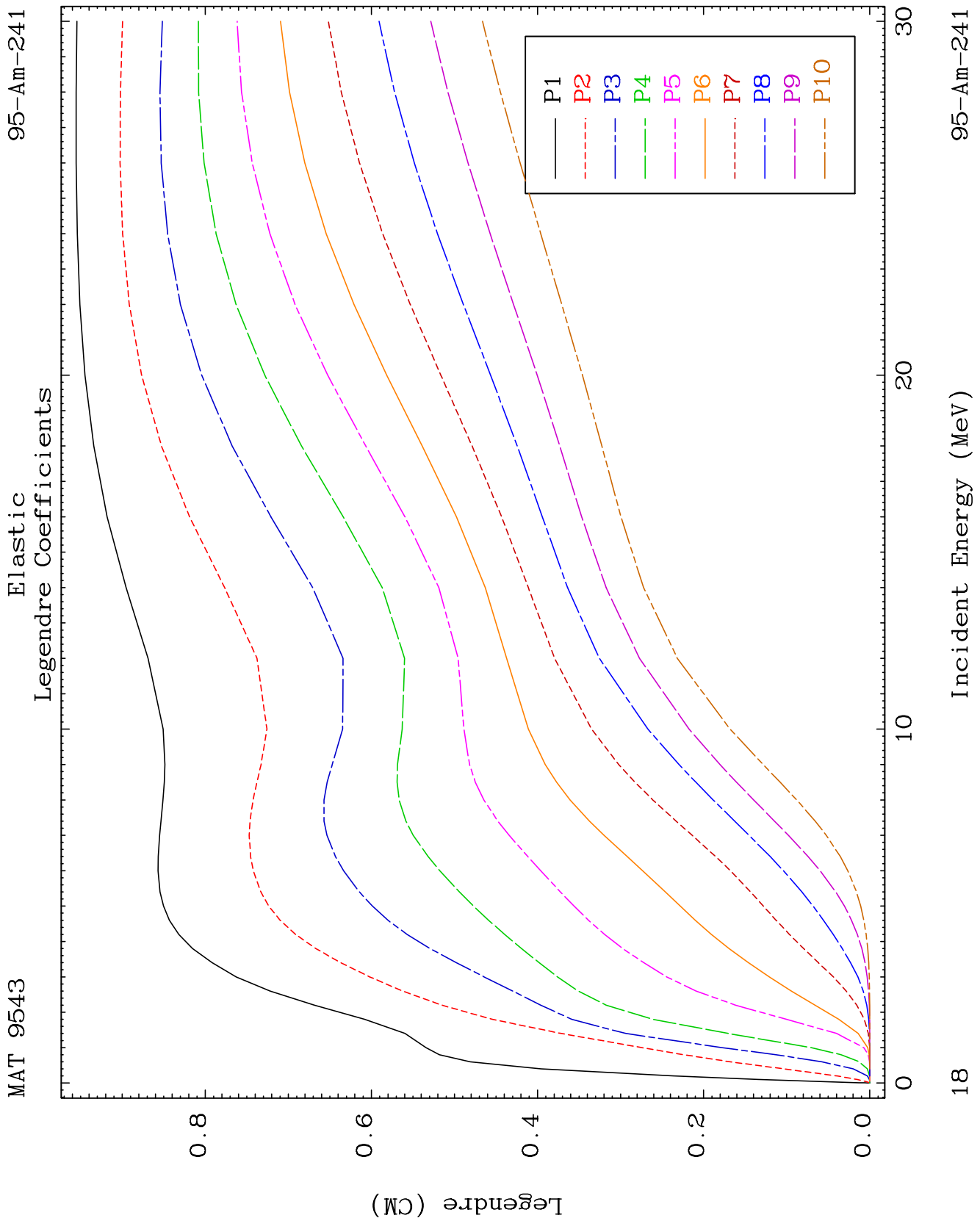
Incident Energy (MeV)

95-Am-241





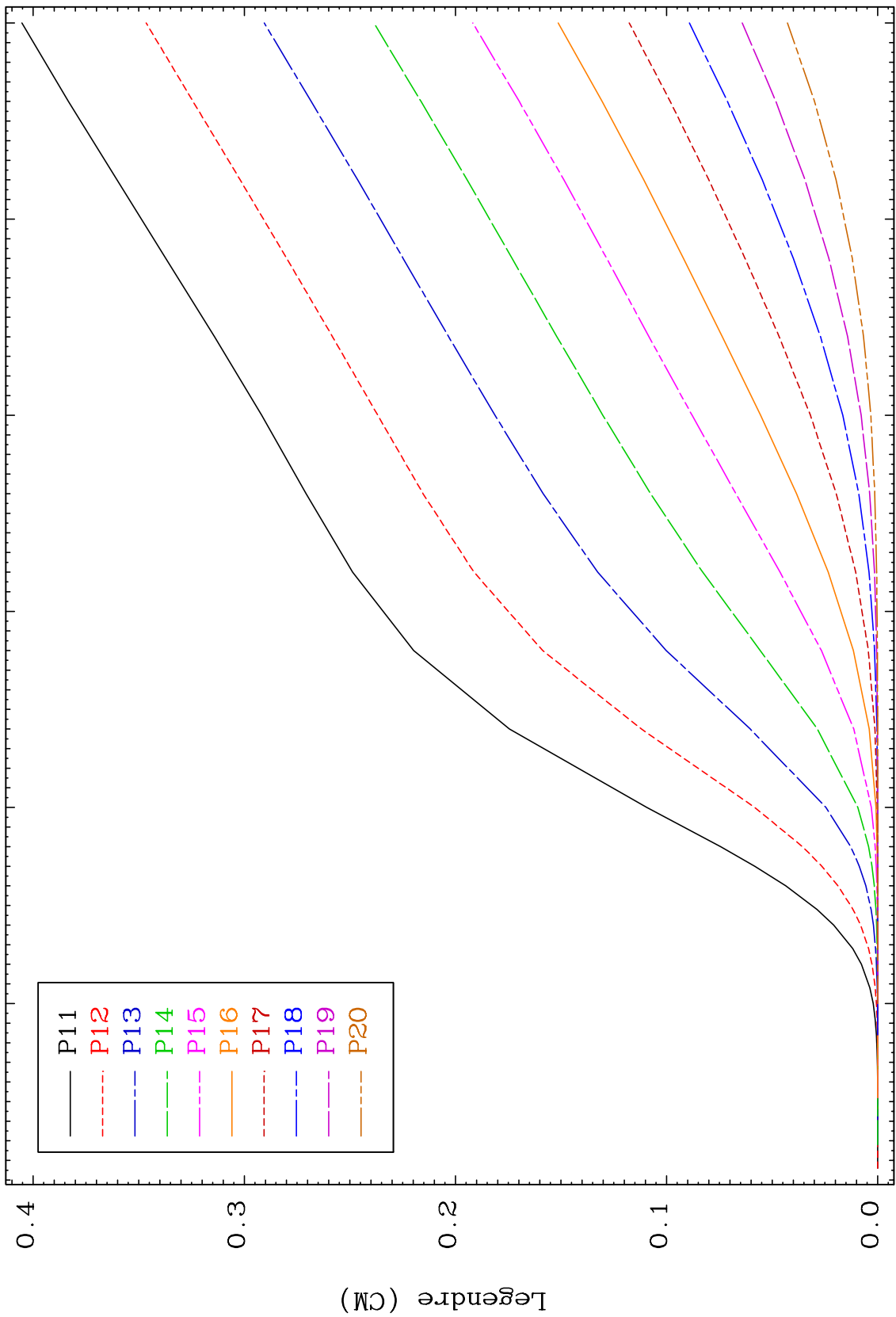




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Elastic Legendre Coefficients

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19

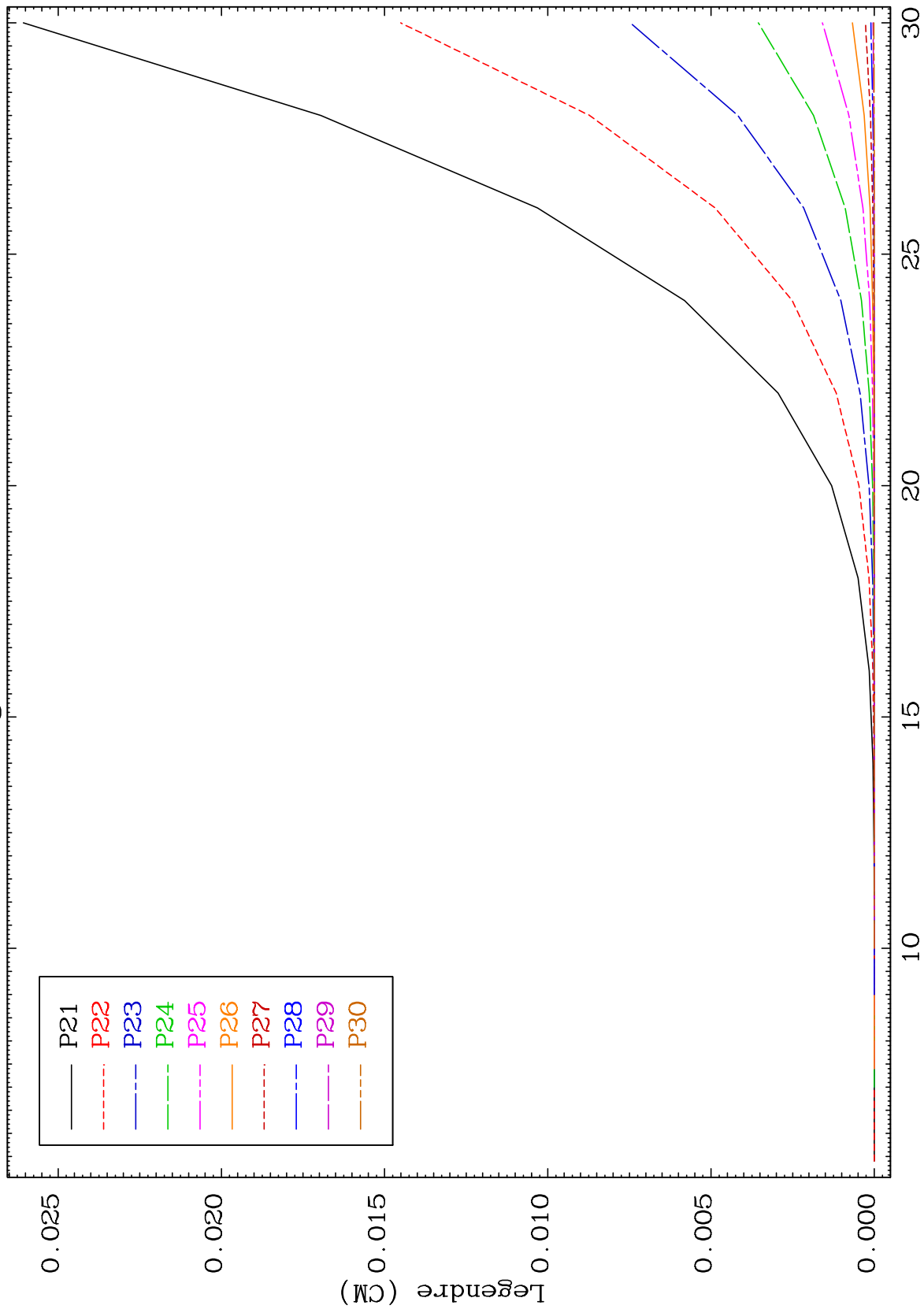
Incident Energy (MeV)

95-Am-241

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### Elastic Legendre Coefficients

95-Am-241



20

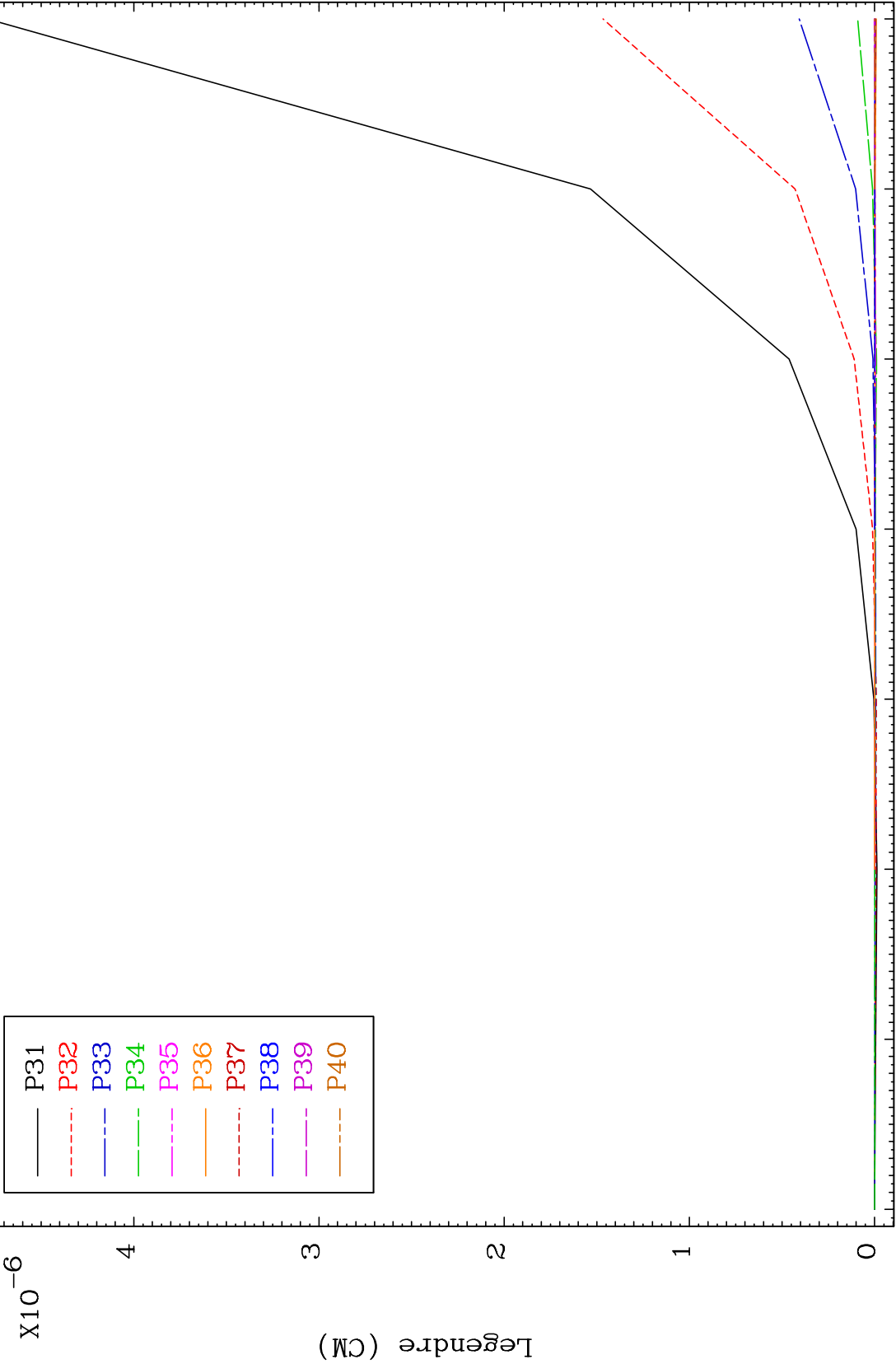
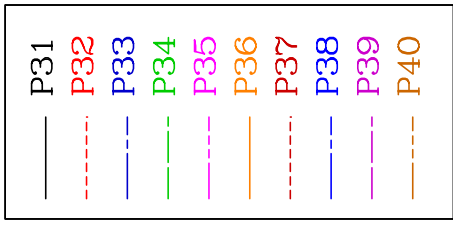
Incident Energy (MeV)

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Elastic Legendre Coefficients

95-Am-241



95-Am-241

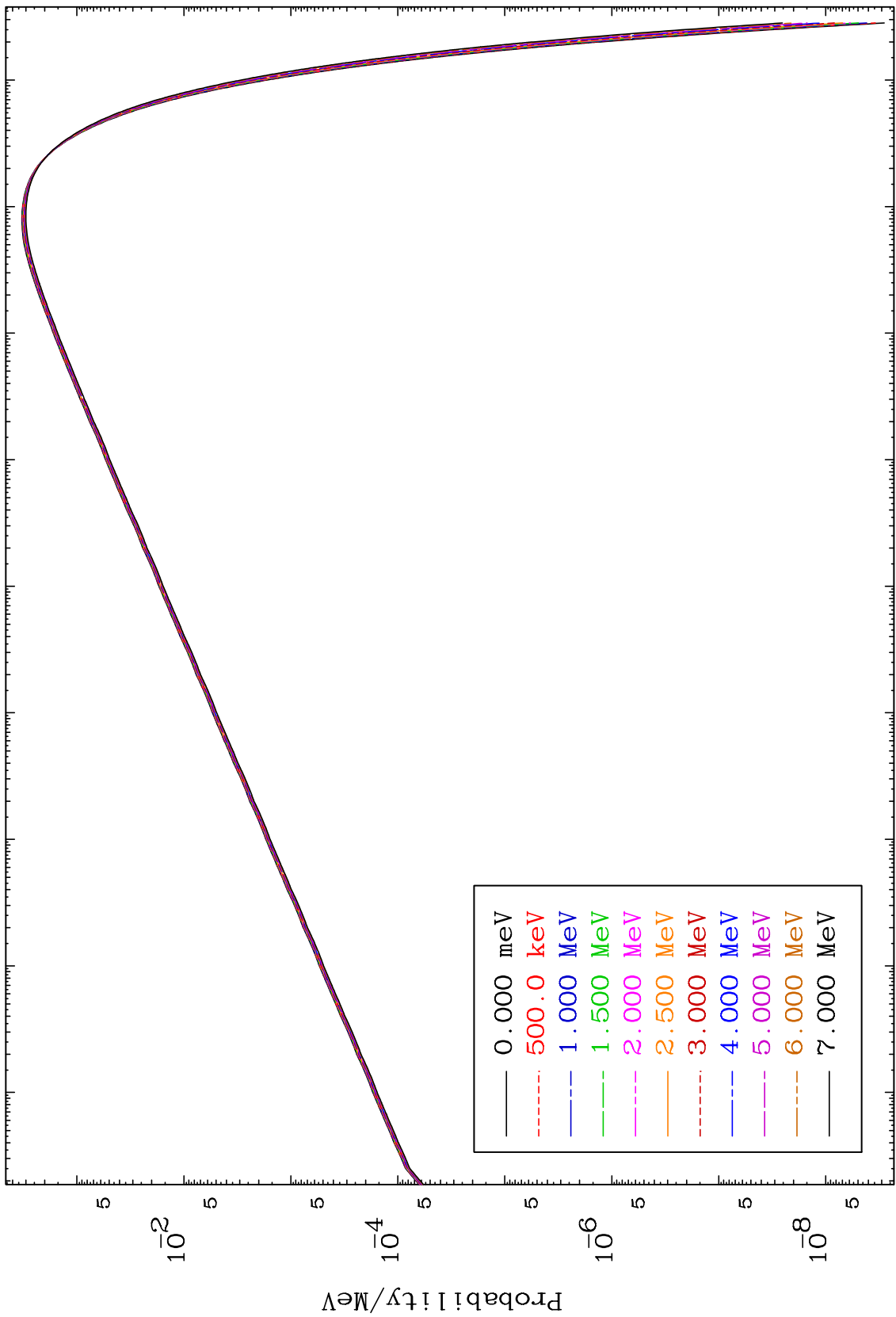
Incident Energy (MeV)

21

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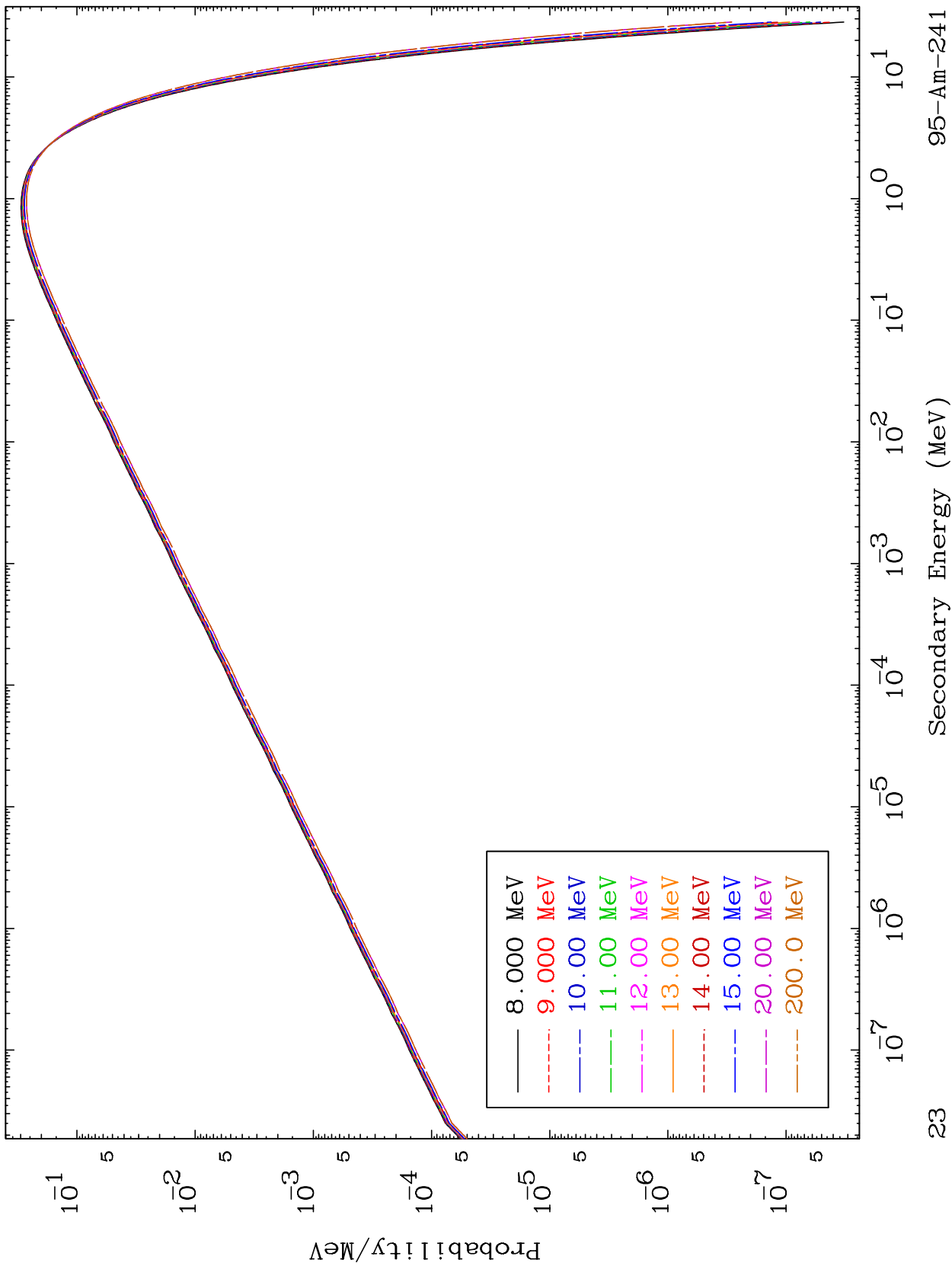
### Fission Energy Distribution

95-Am-241



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Fission  
Energy Distribution



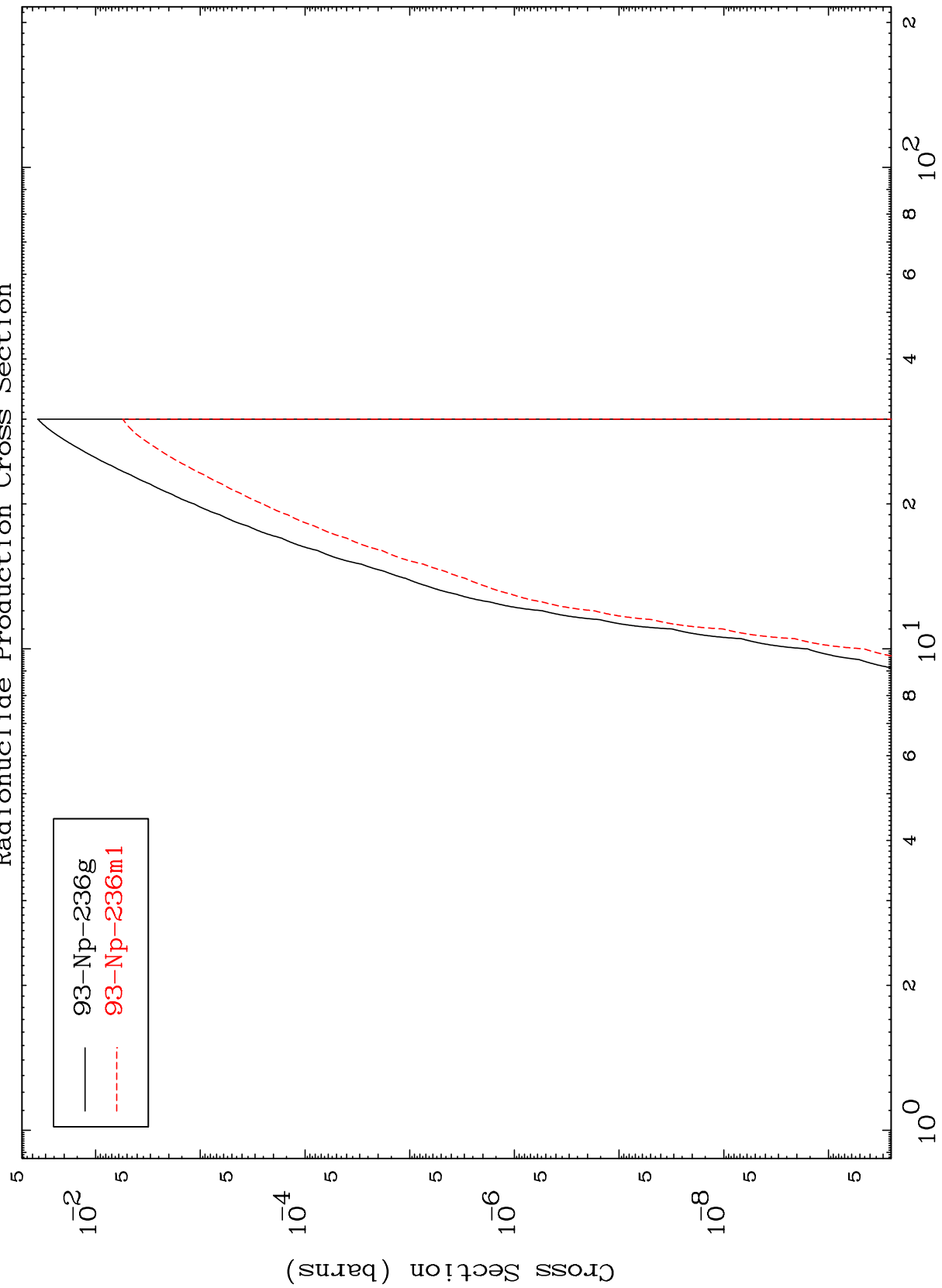


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(n,2n)  $\alpha$

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Radionuclide Production Cross Section



24

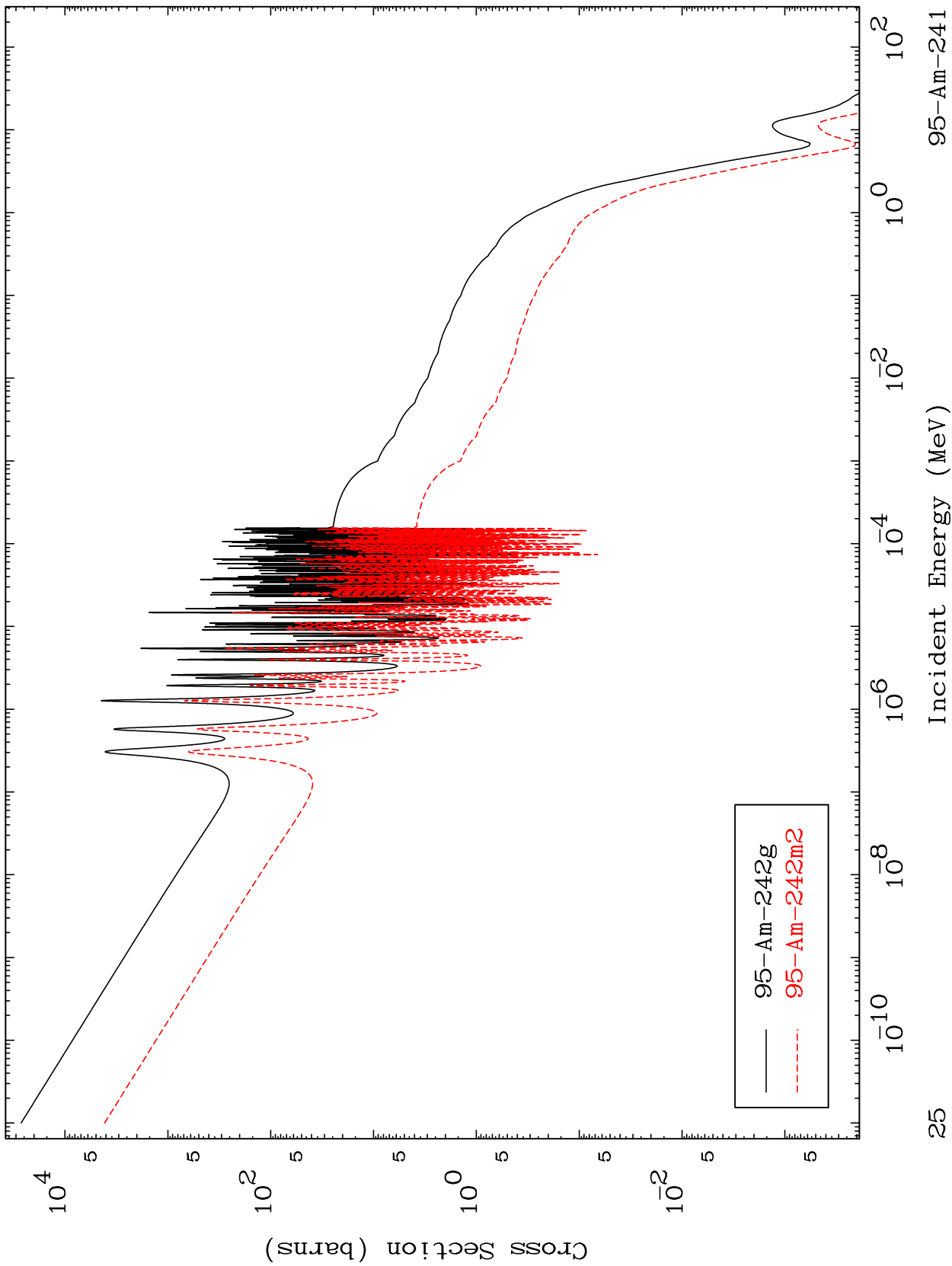
Incident Energy (MeV)

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



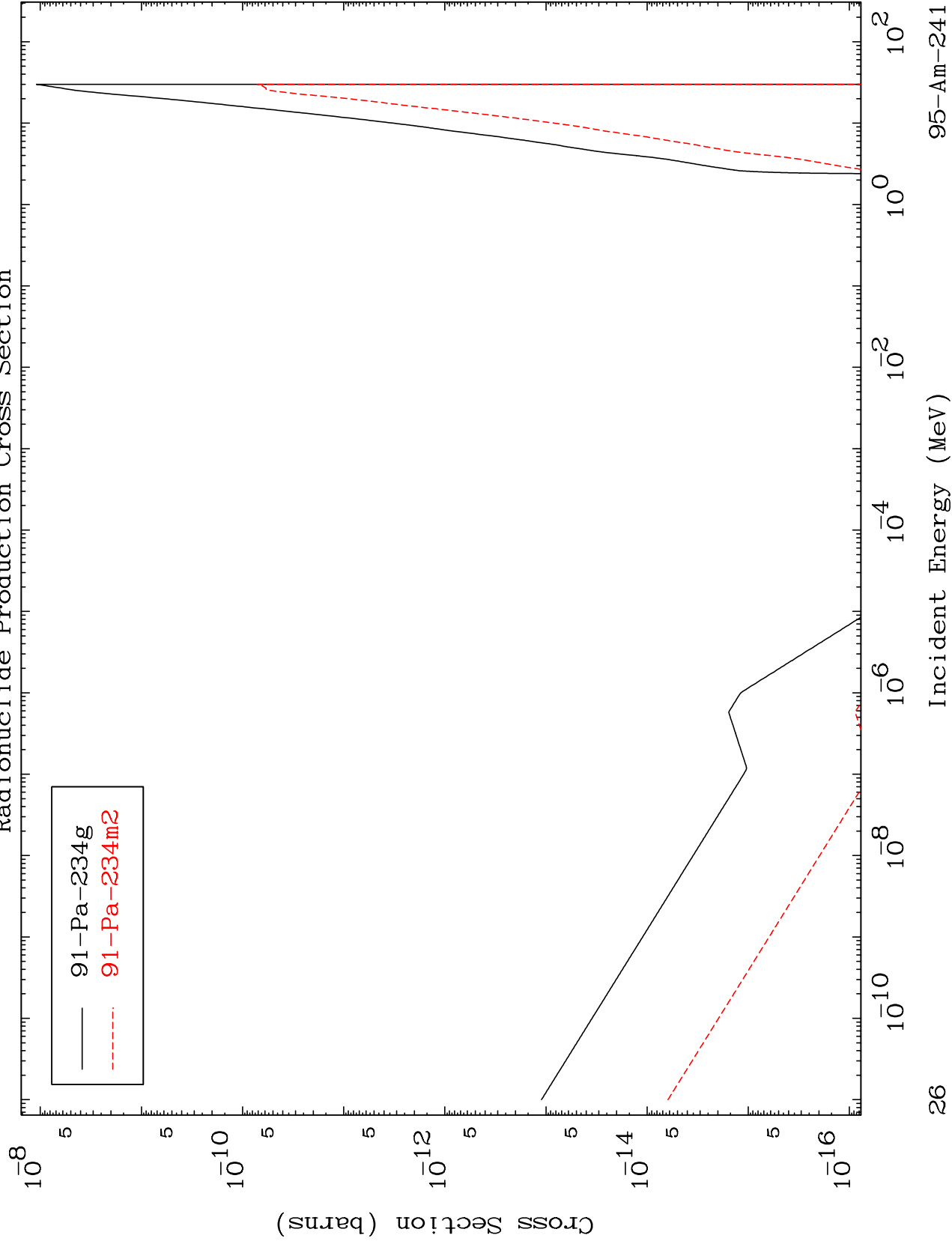
25

95-Am-241

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95-Am-241

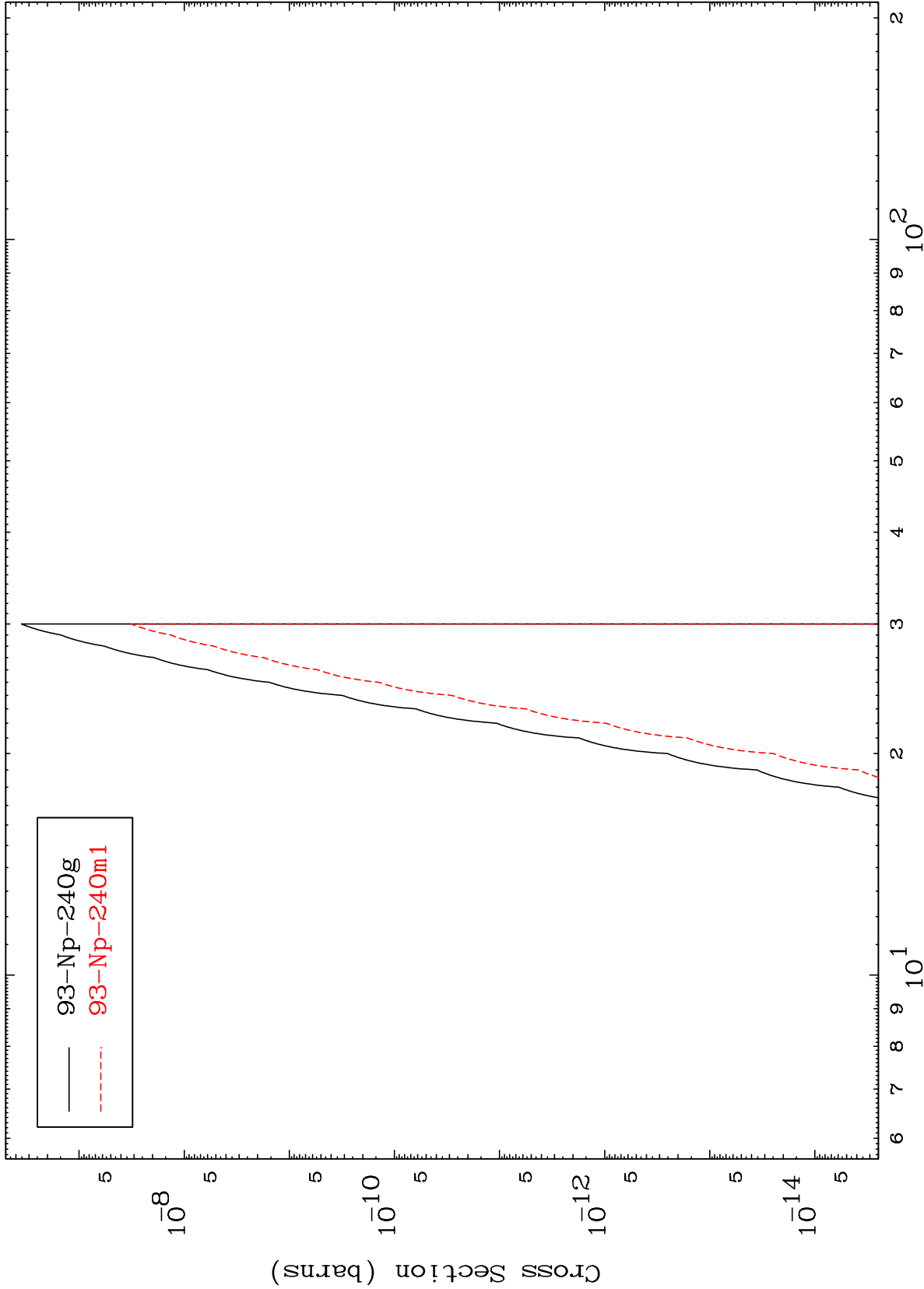
Radionuclide Production Cross Section  
(n,2α)



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95-Am-241

(n,2p)  
Radionuclide Production Cross Section



27

95-Am-241

Incident Energy (MeV)