

Program EVALPLOT  
(Version 2018-1)

by

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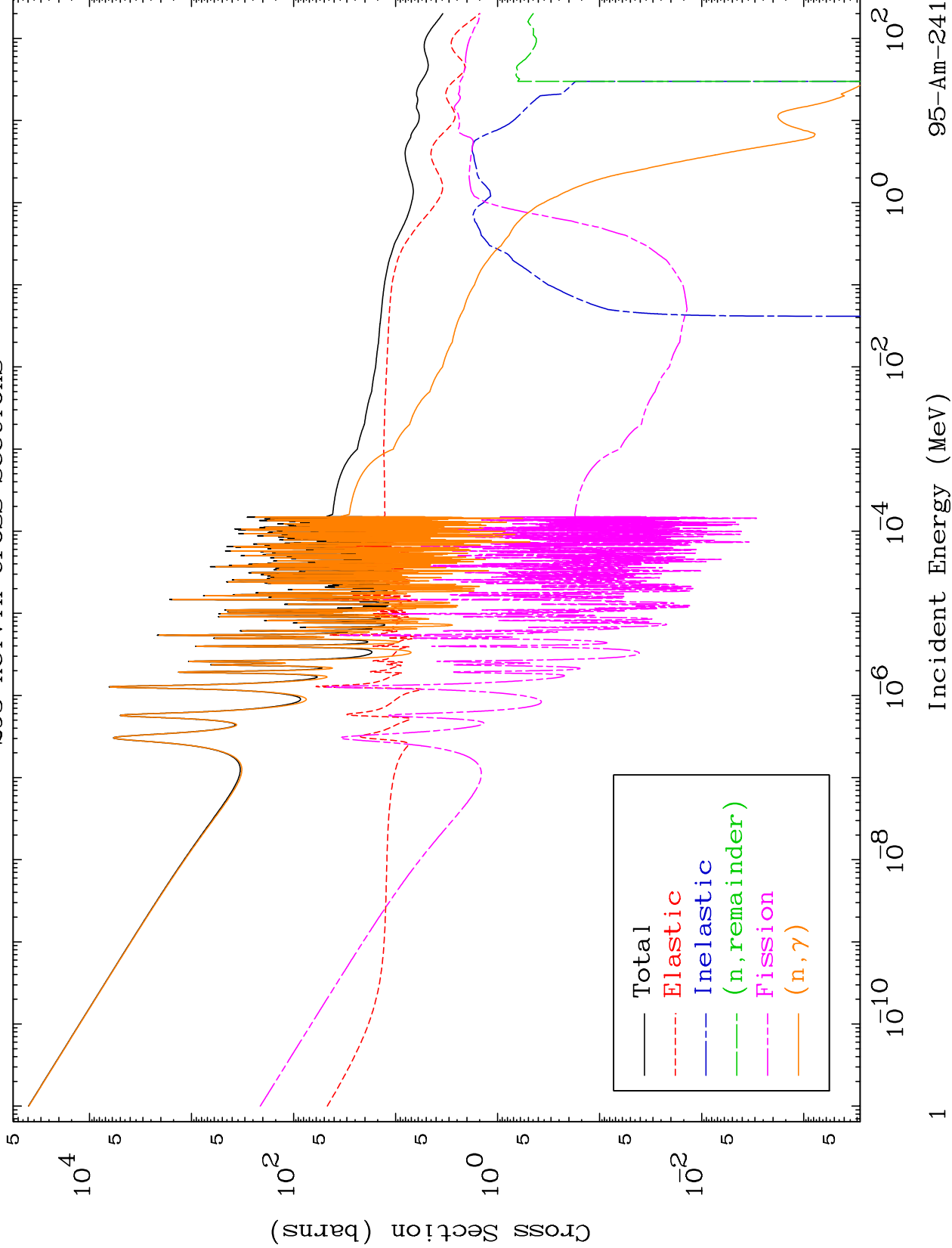
Press Mouse Button to Start

MAT 9543

Major

293 Kelvin Cross Sections

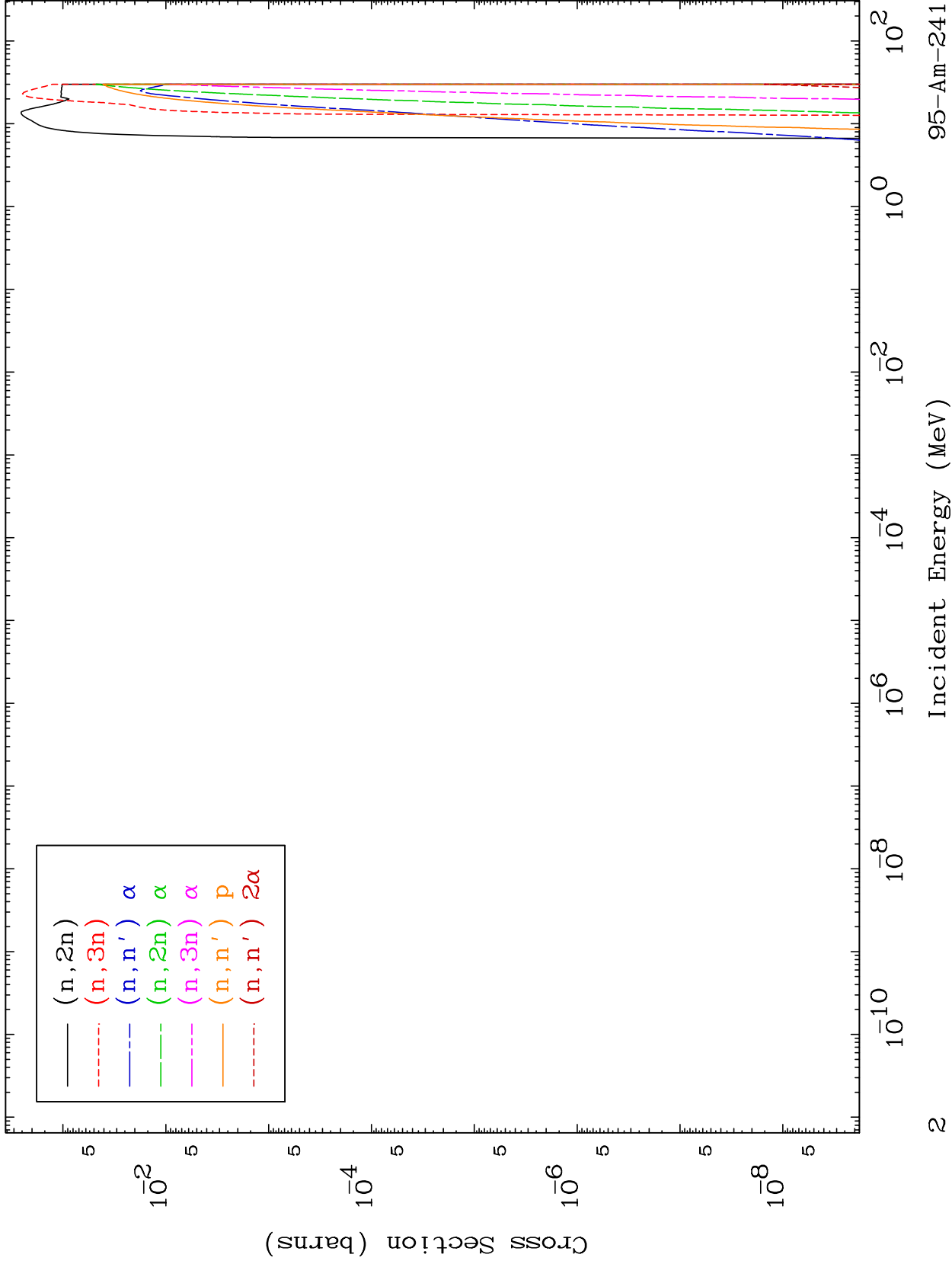
95-Am-241



MAT 9543

Neutron Production  
293 Kelvin Cross Sections

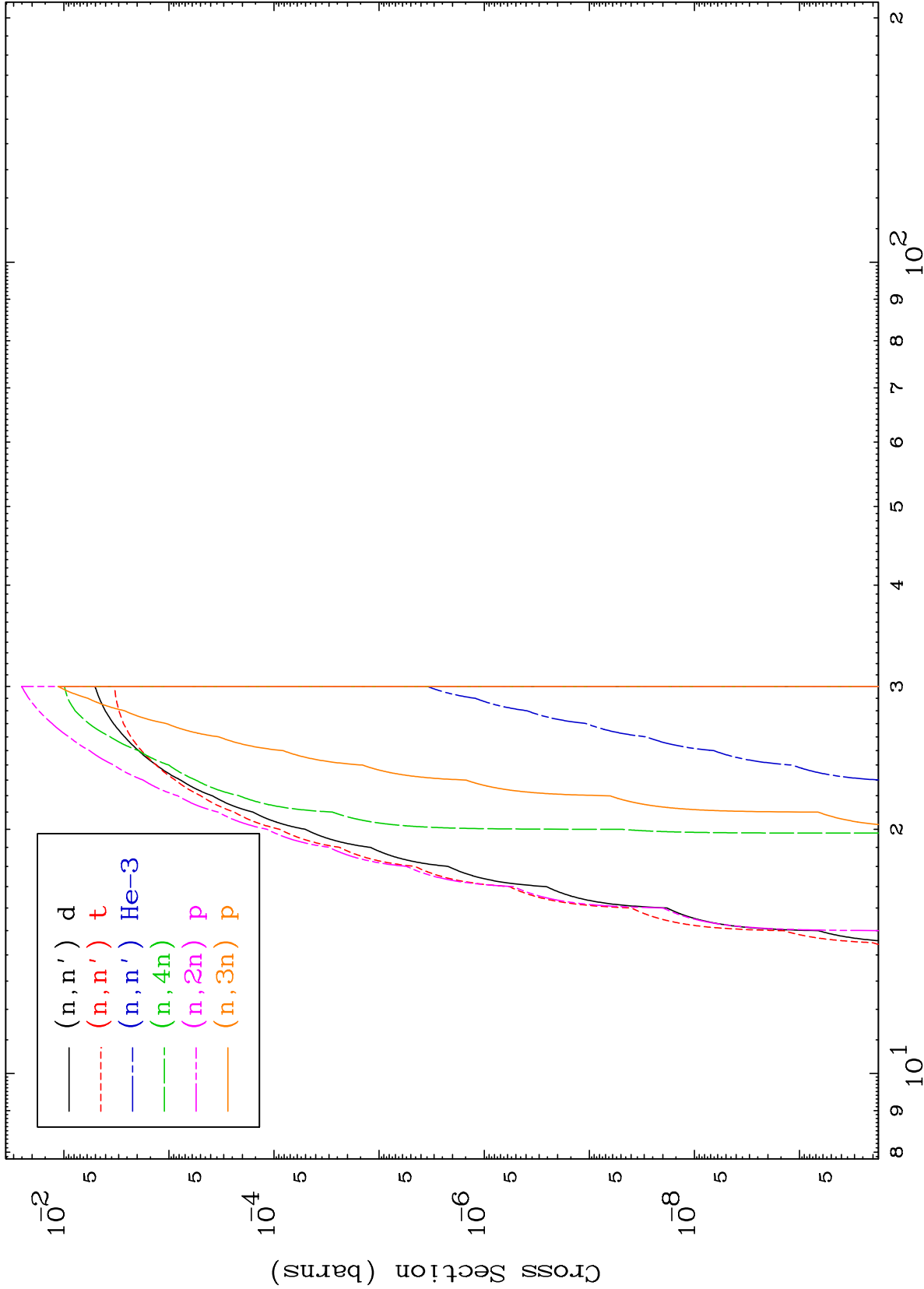
95-Am-241



MAT 9543

Neutron Production  
293 Kelvin Cross Sections

95-Am-241



Incident Energy (MeV)

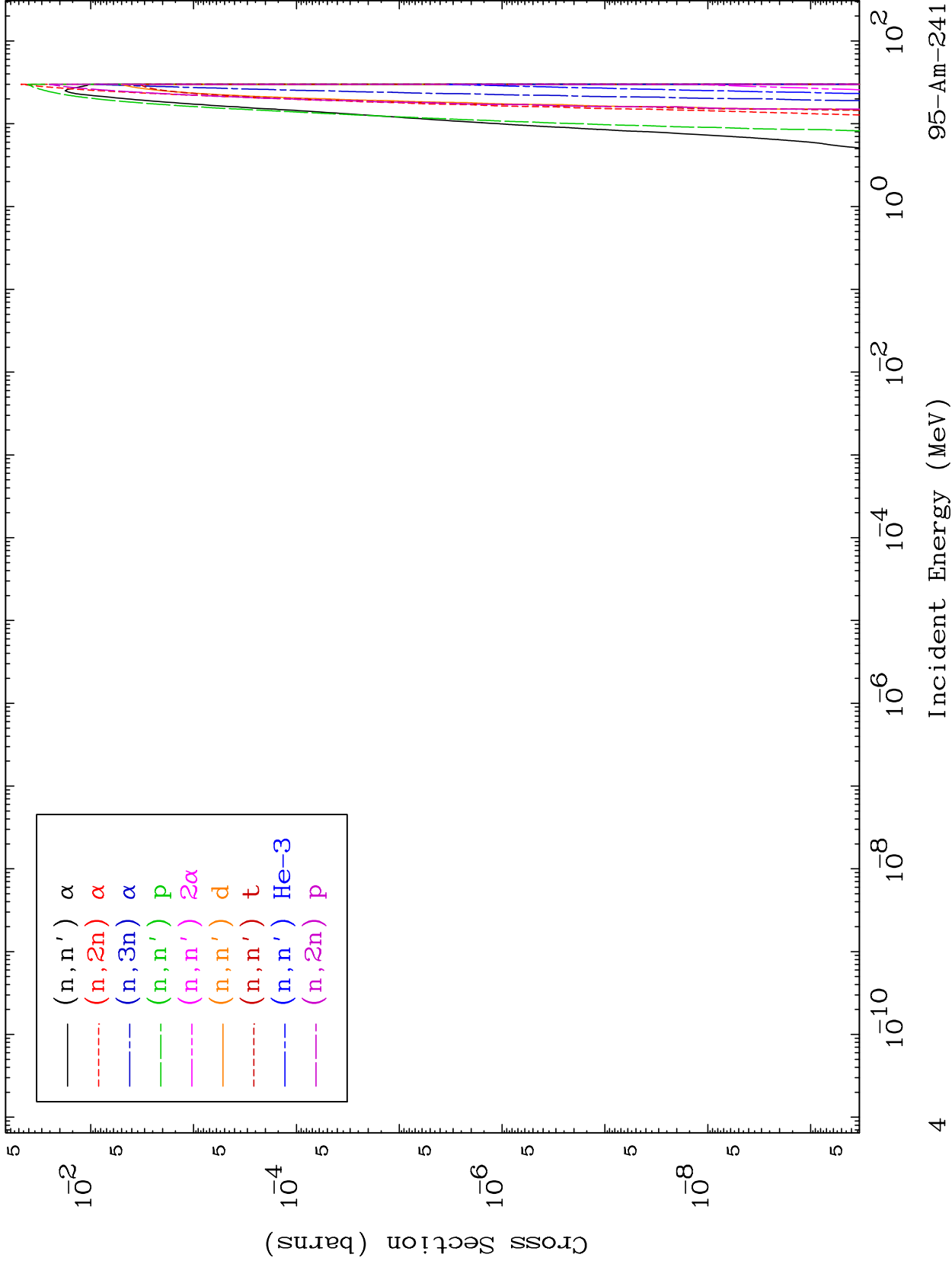
95-Am-241

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MAT 9543

Charged Particle  
293 Kelvin Cross Sections

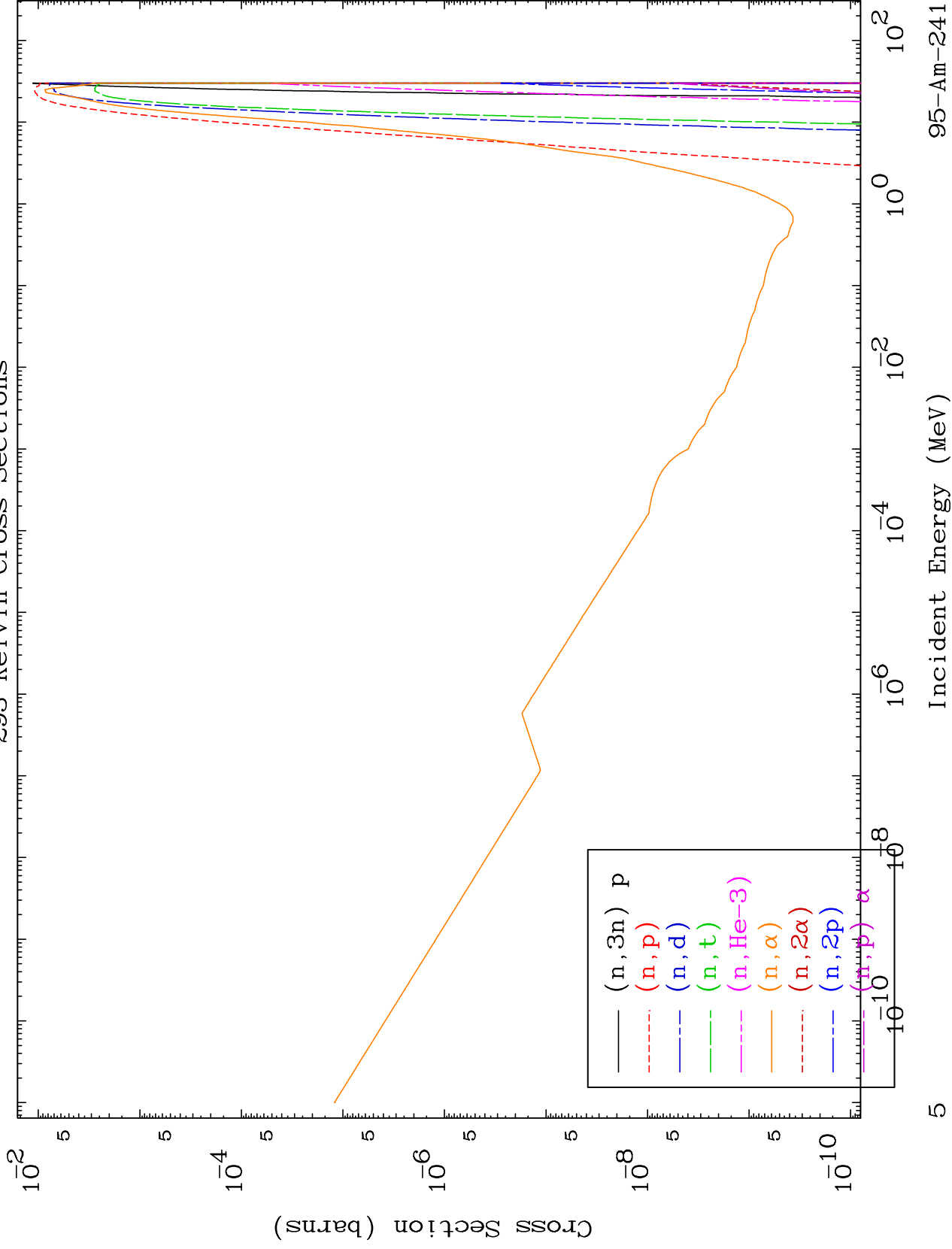
95-Am-241



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Charged Particle  
293 Kelvin Cross Sections

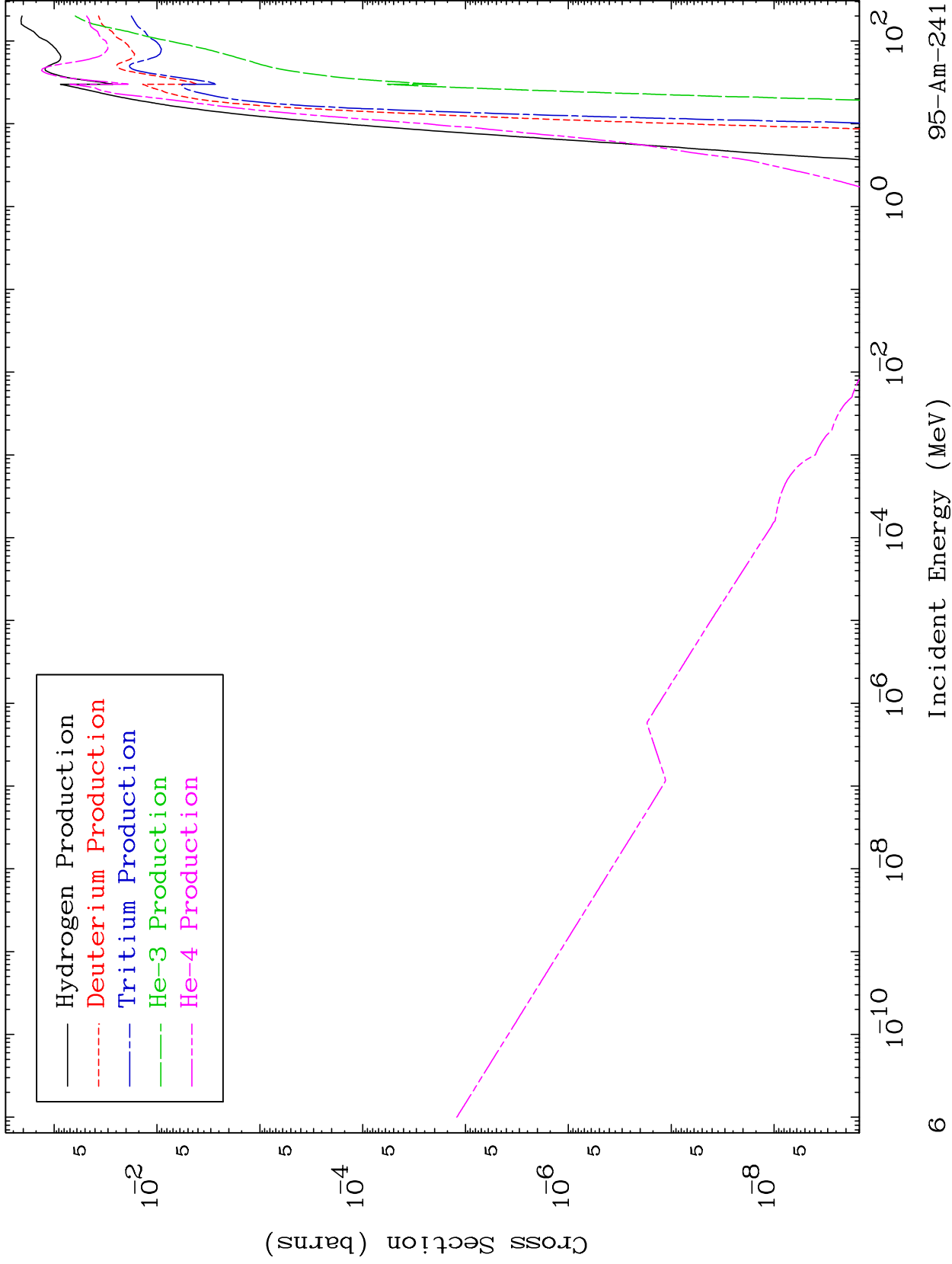
95-Am-241



MAT 9543

Particle Production  
293 Kelvin Cross Sections

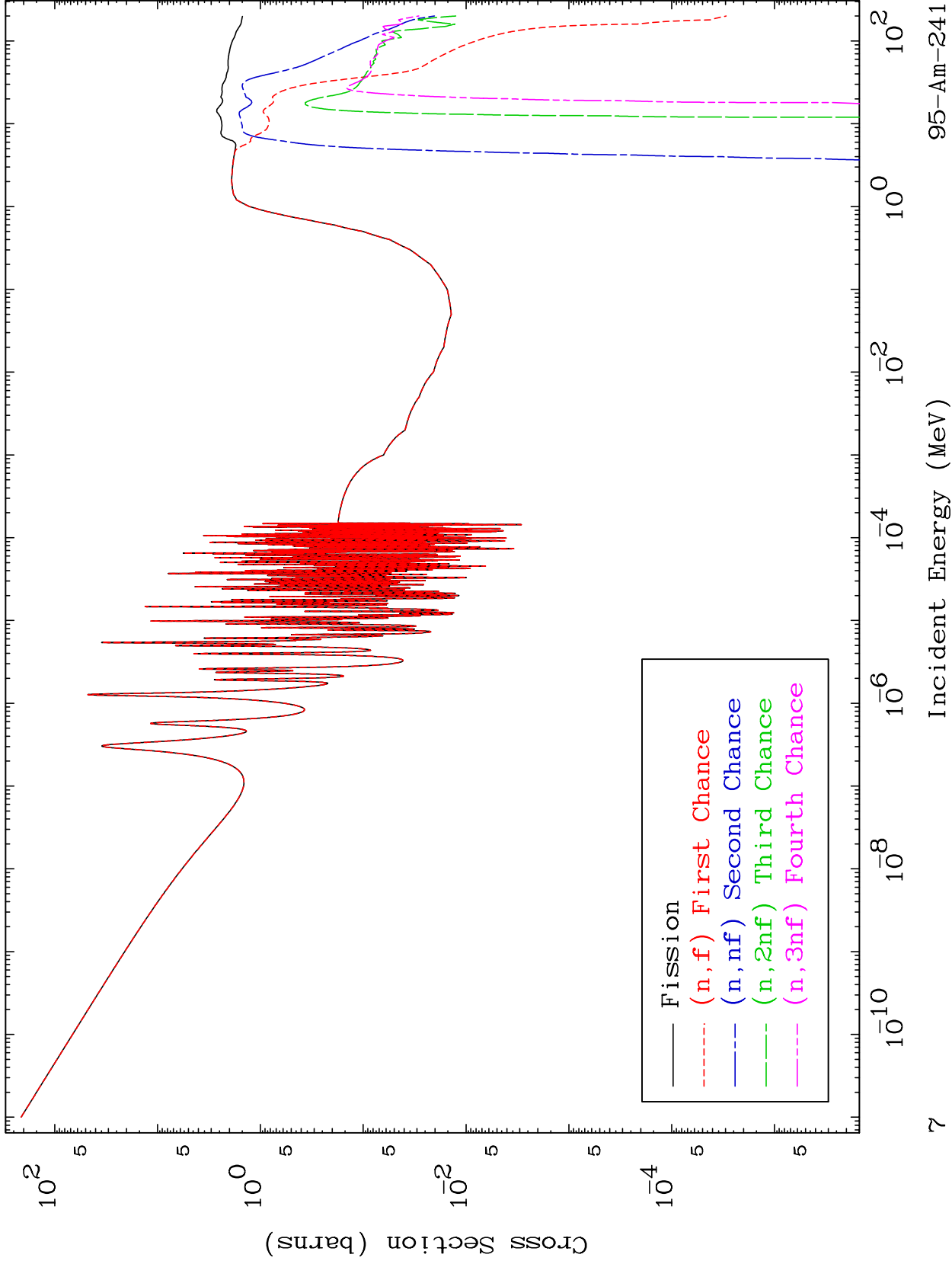
95-Am-241



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Fission  
293 Kelvin Cross Sections

95-Am-241



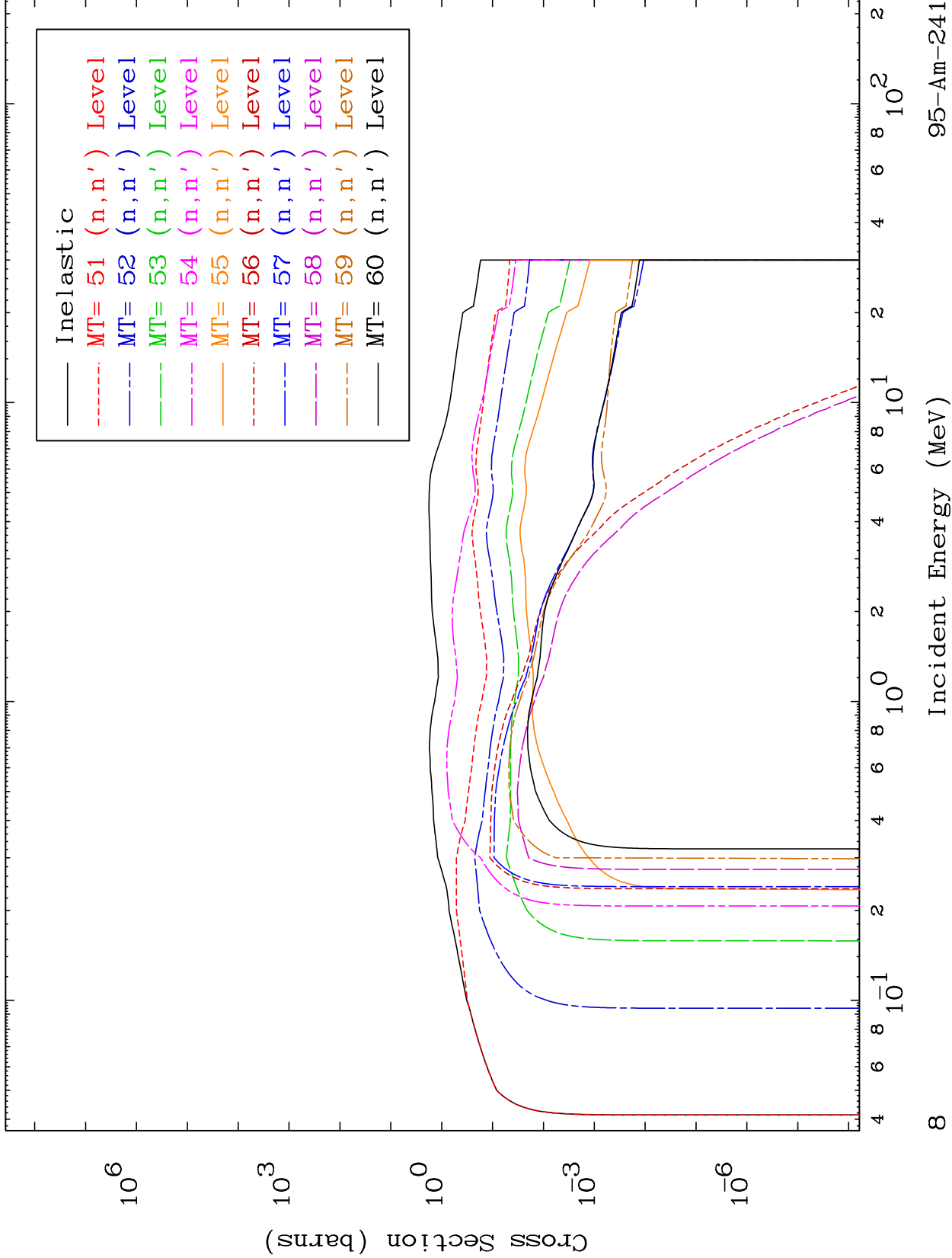


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(n,n') Level

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293 Kelvin Cross Sections

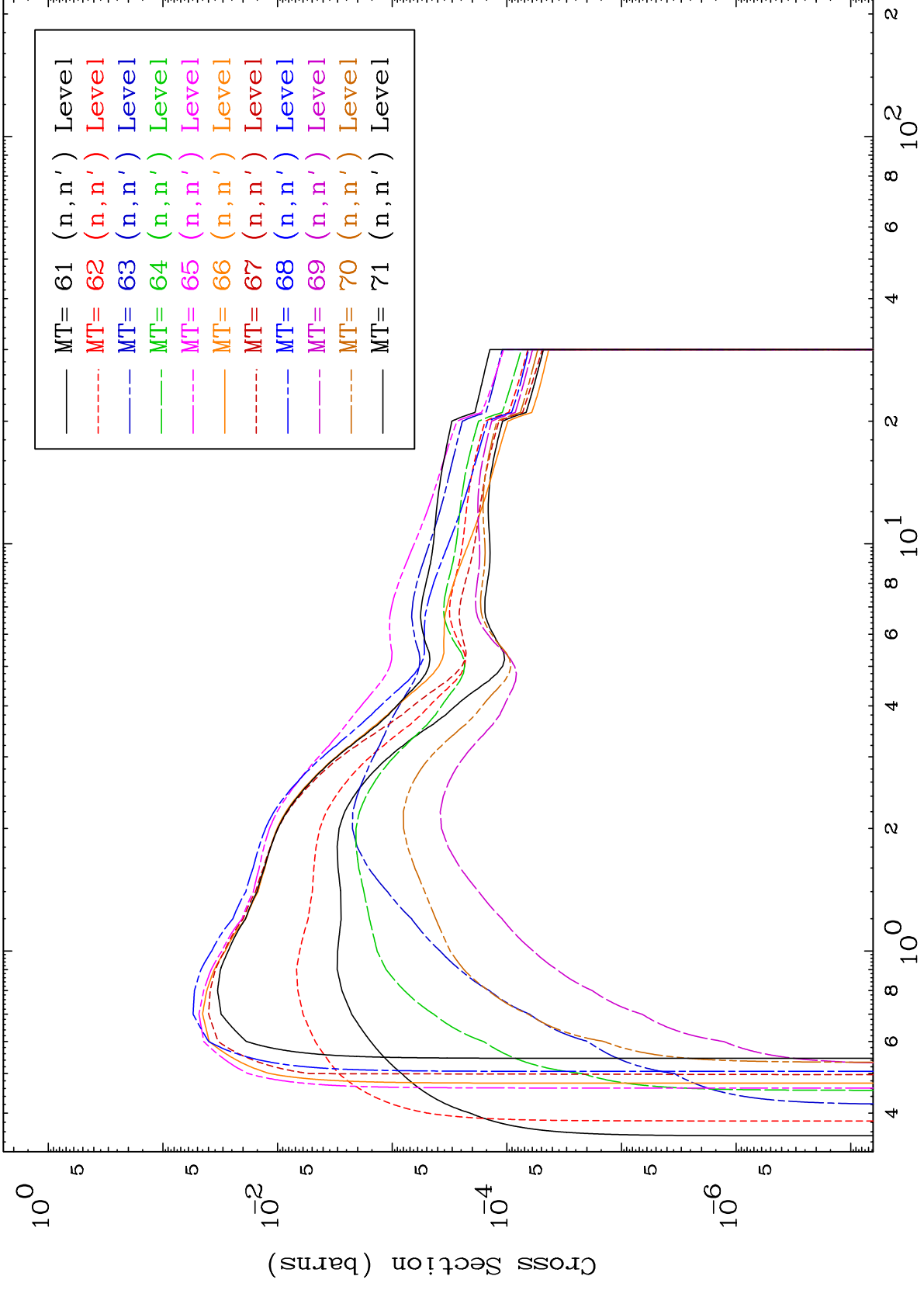


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(n,n') Level

293 Kelvin Cross Sections

95-Am-241



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Incident Energy (MeV)

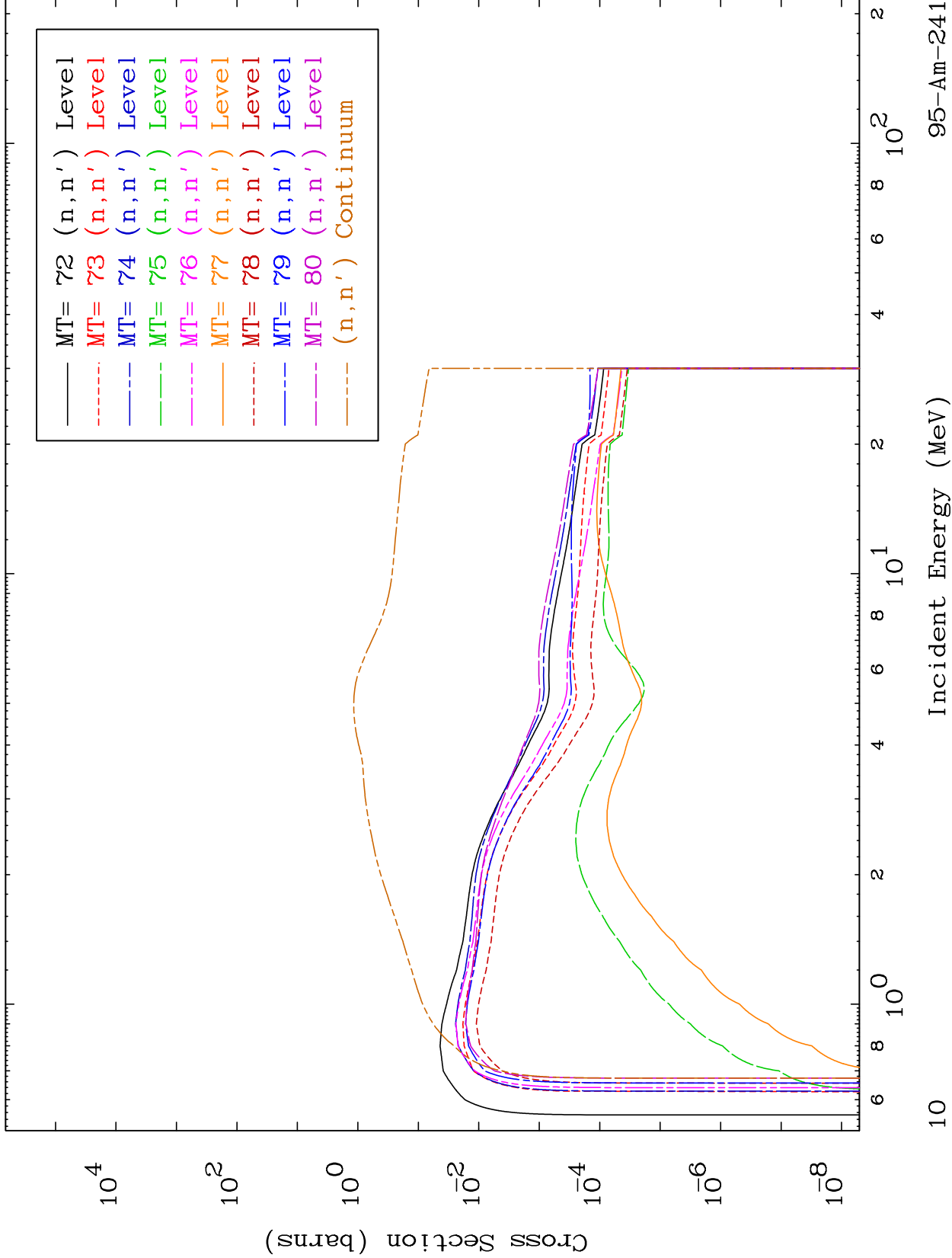
95-Am-241

MAT 9543

(n,n') Level

95-Am-241

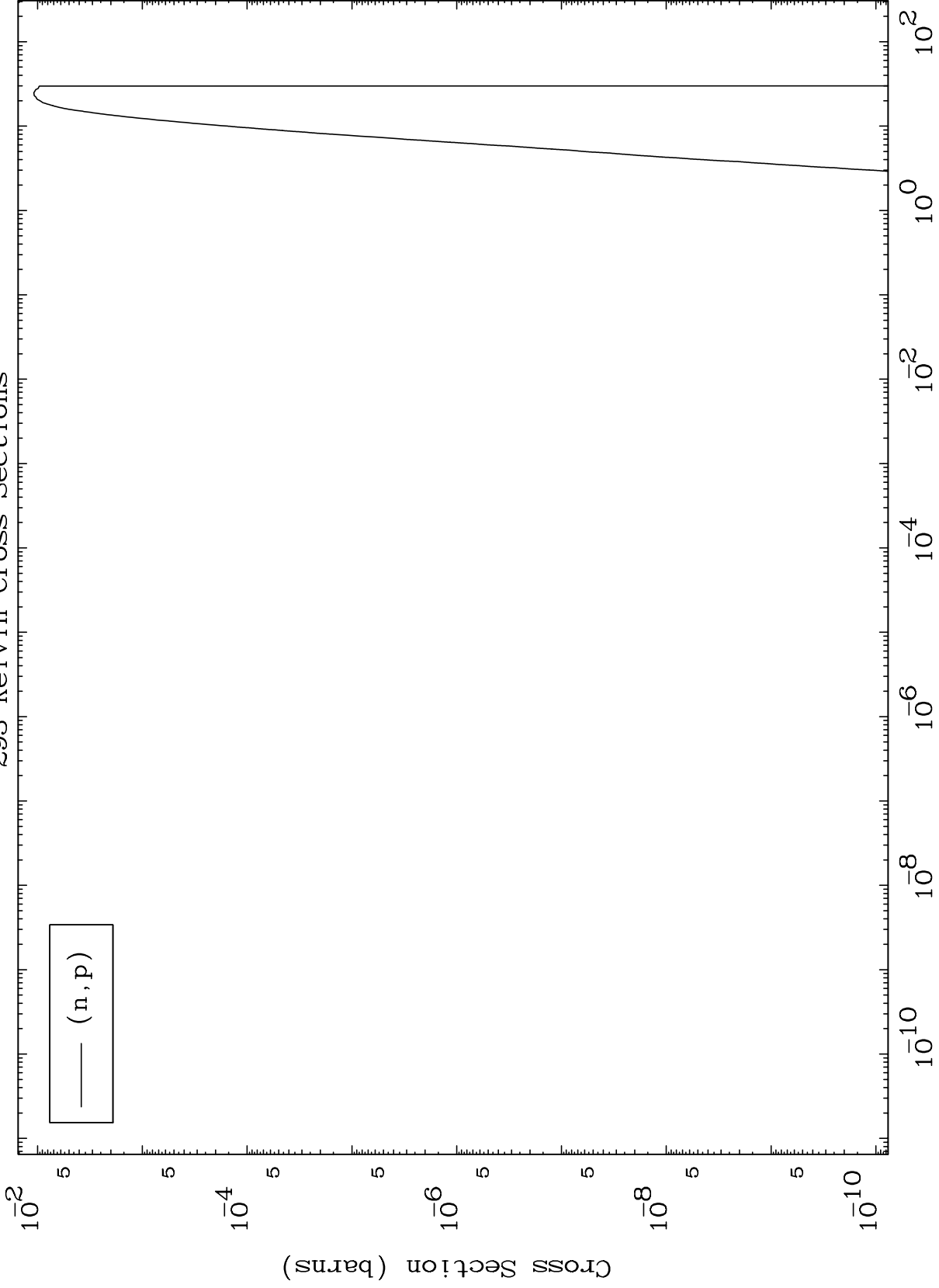
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

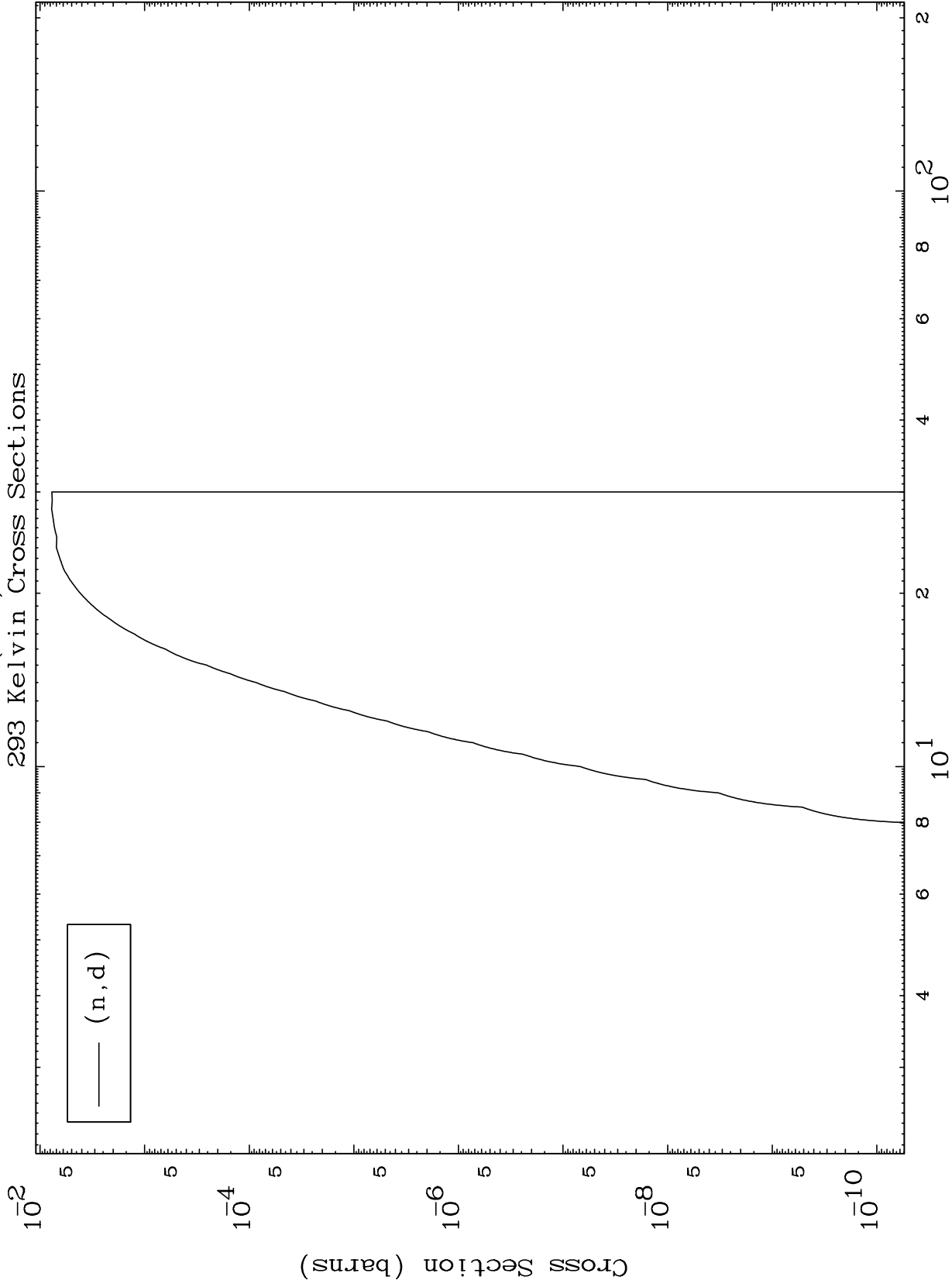
95-Am-241



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(n,d) Levels  
293 Kelvin Cross Sections

95-Am-241



12

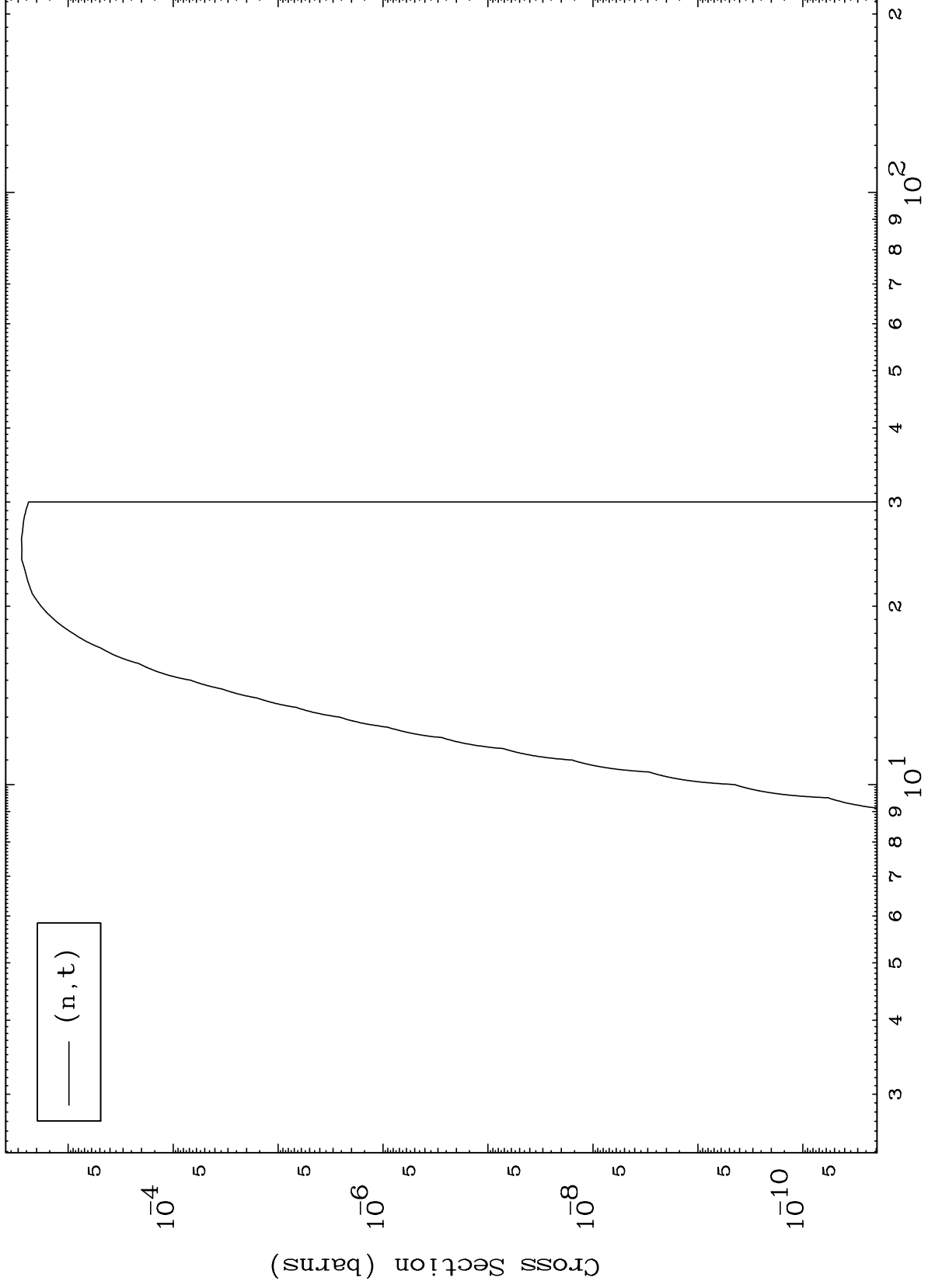
Incident Energy (MeV)

95-Am-241

MAT 9543

(n,t) Levels  
293 Kelvin Cross Sections

95-Am-241



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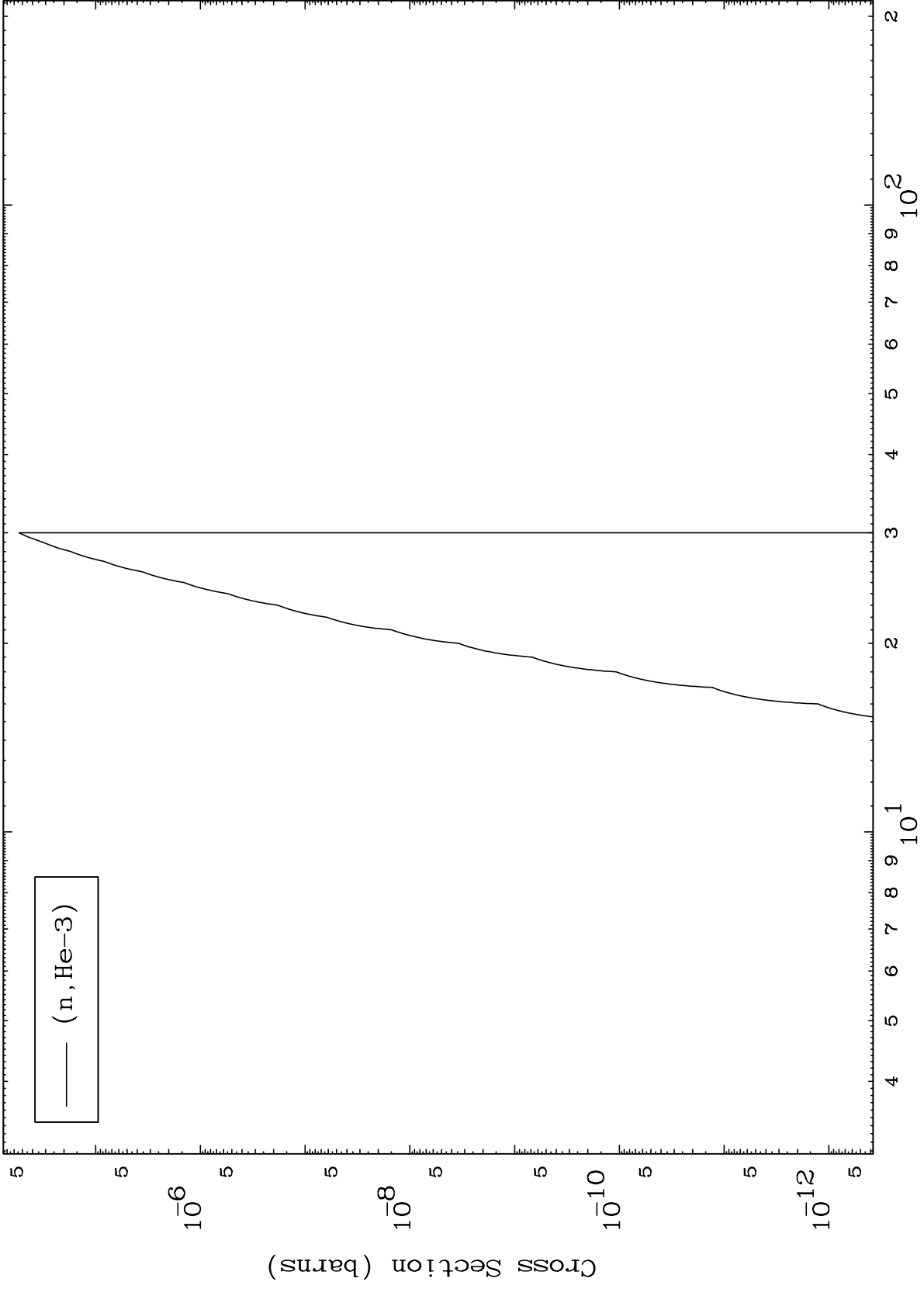
Incident Energy (MeV)

95-Am-241

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(n,He3) Levels  
293 Kelvin Cross Sections

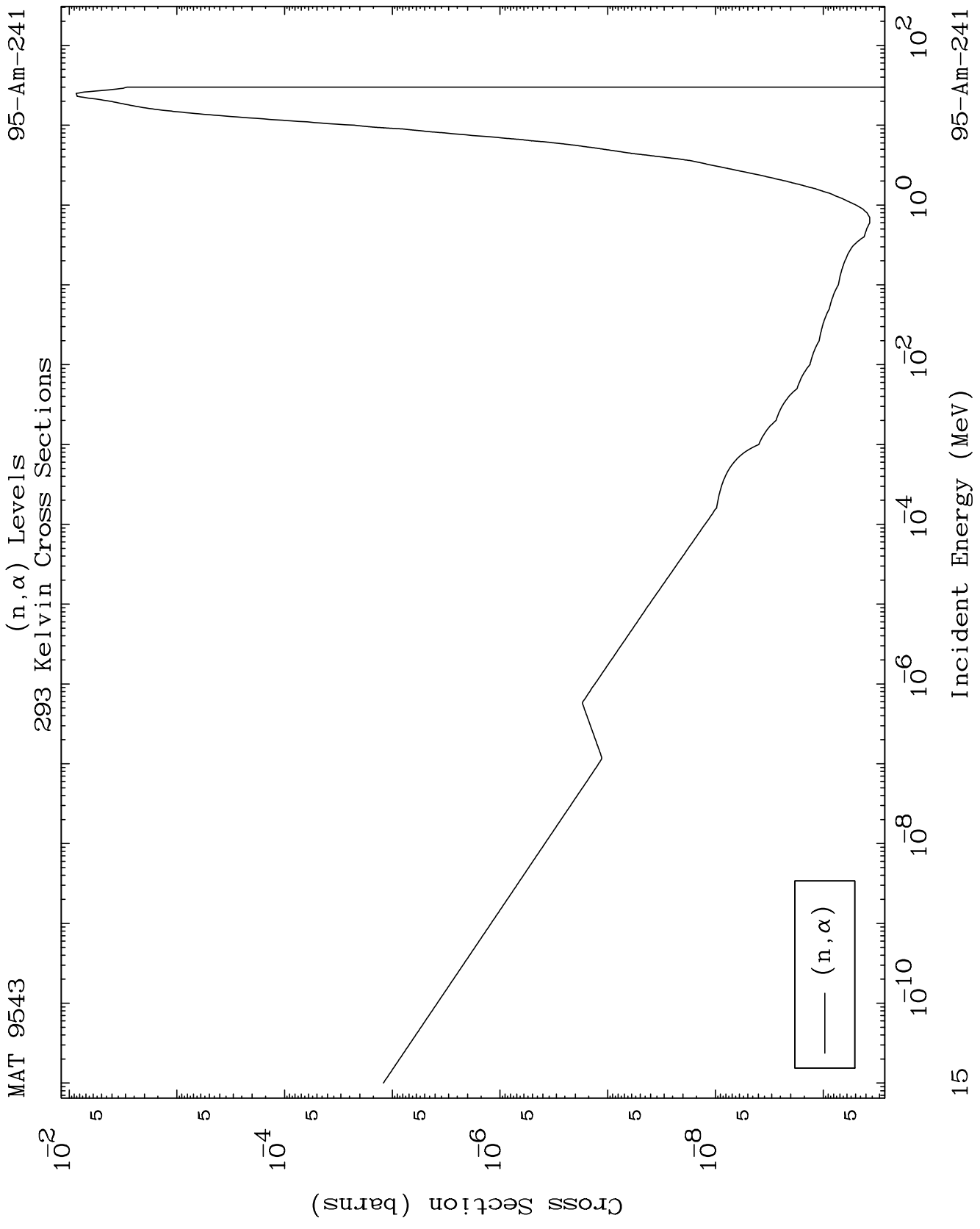
95-Am-241



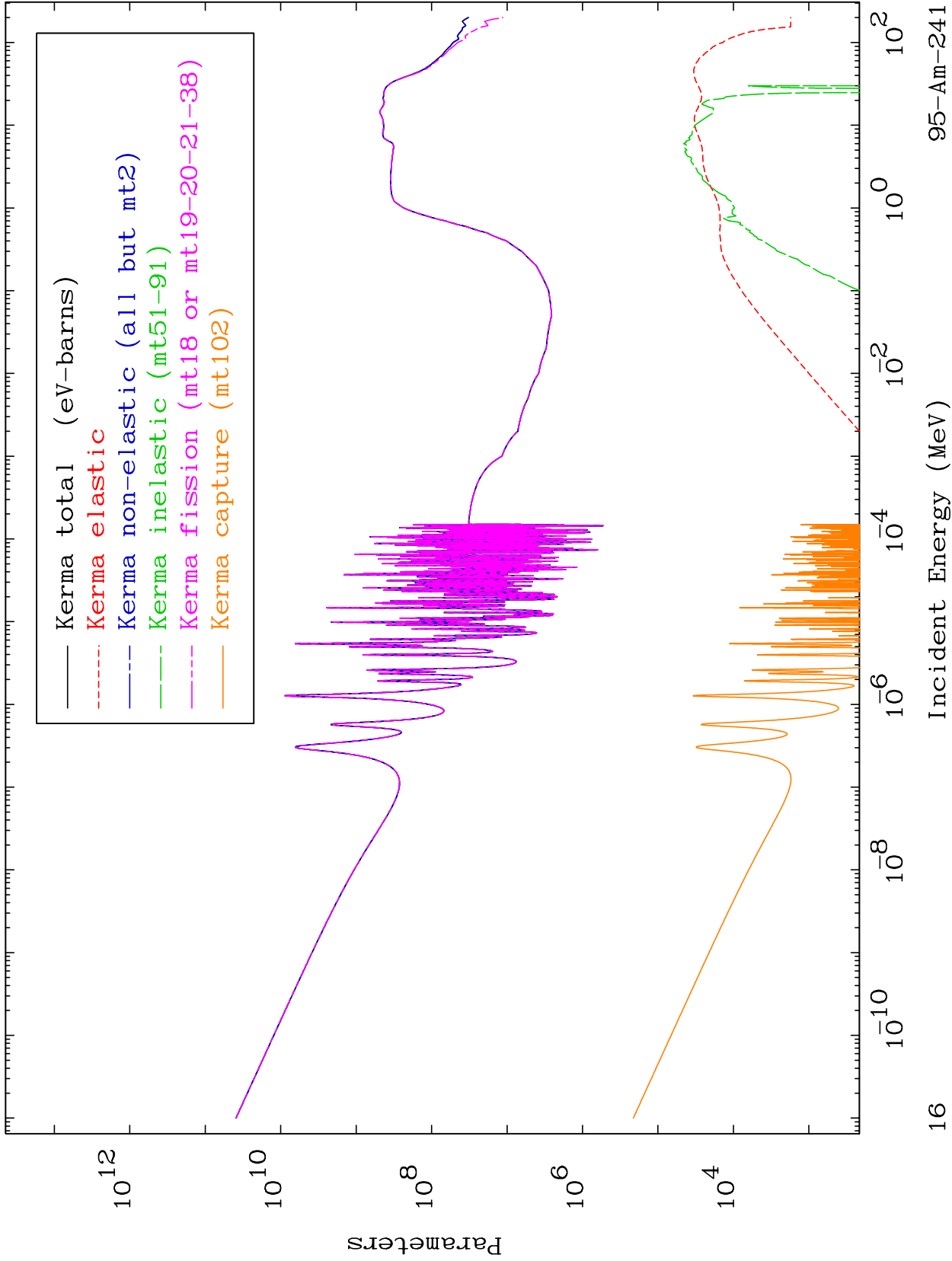
14

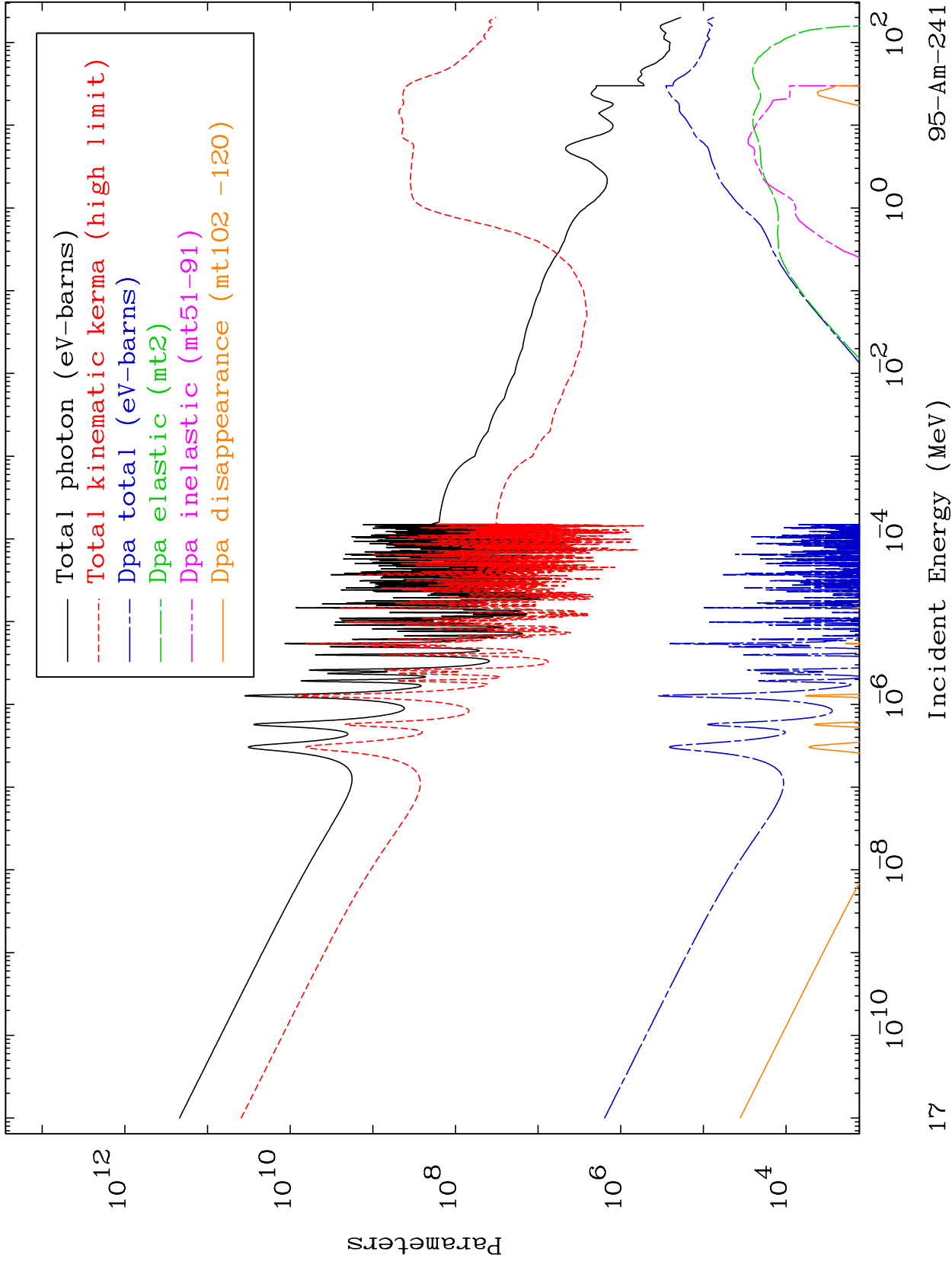
Incident Energy (MeV)

95-Am-241





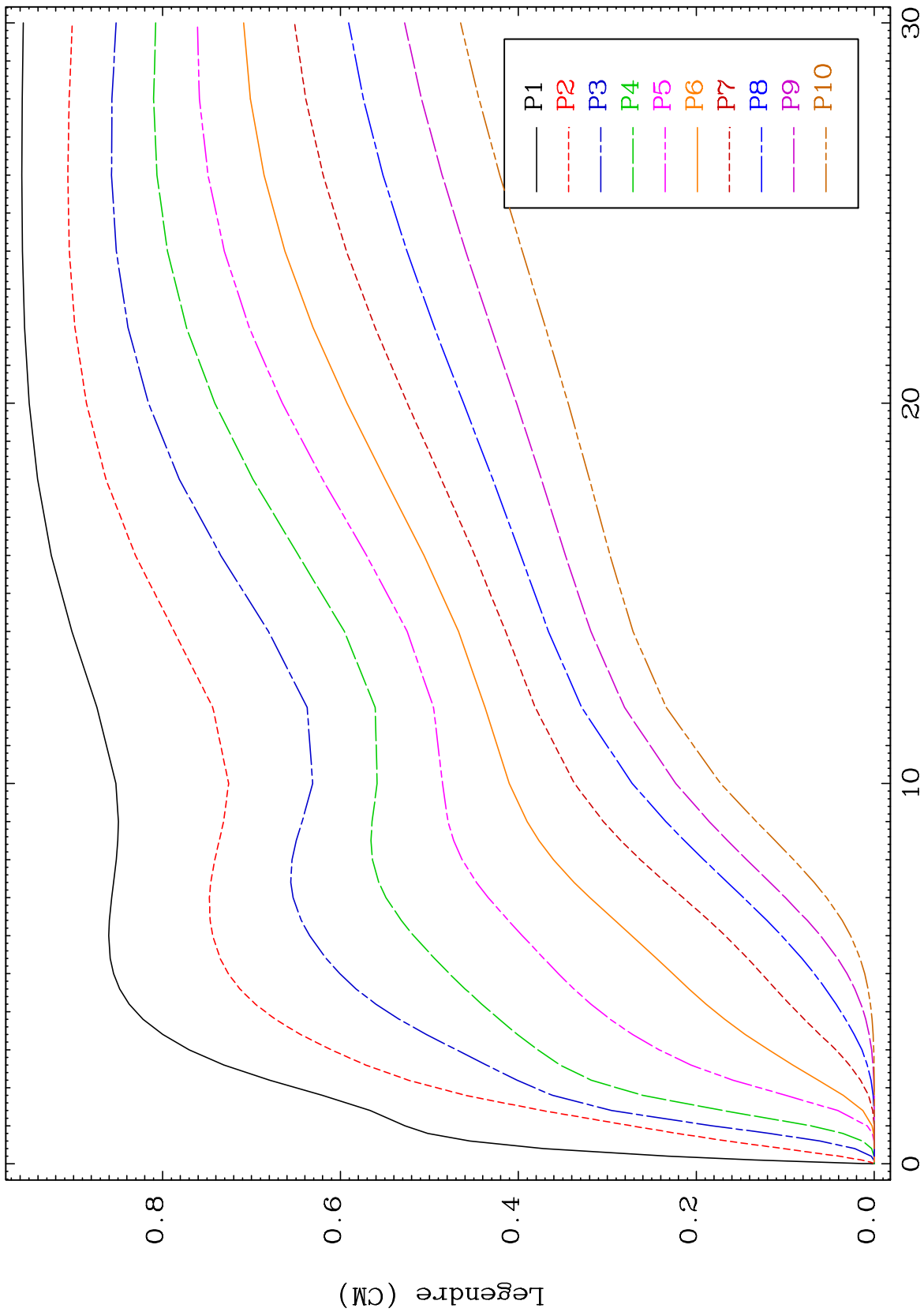




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95-Am-241

Elastic Legendre Coefficients



95-Am-241

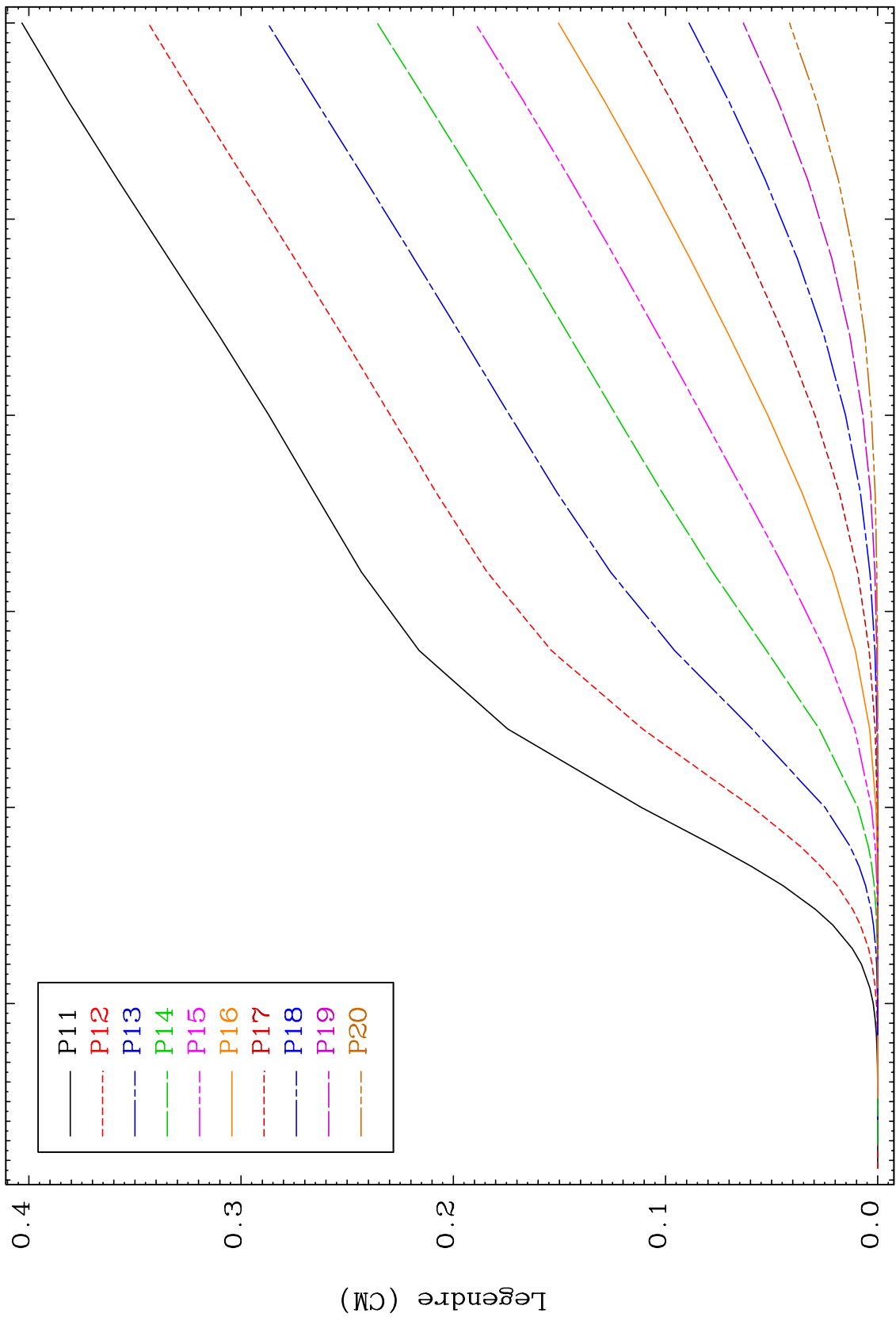
Incident Energy (MeV)

18

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Elastic Legendre Coefficients

<sup>95</sup>Am-241



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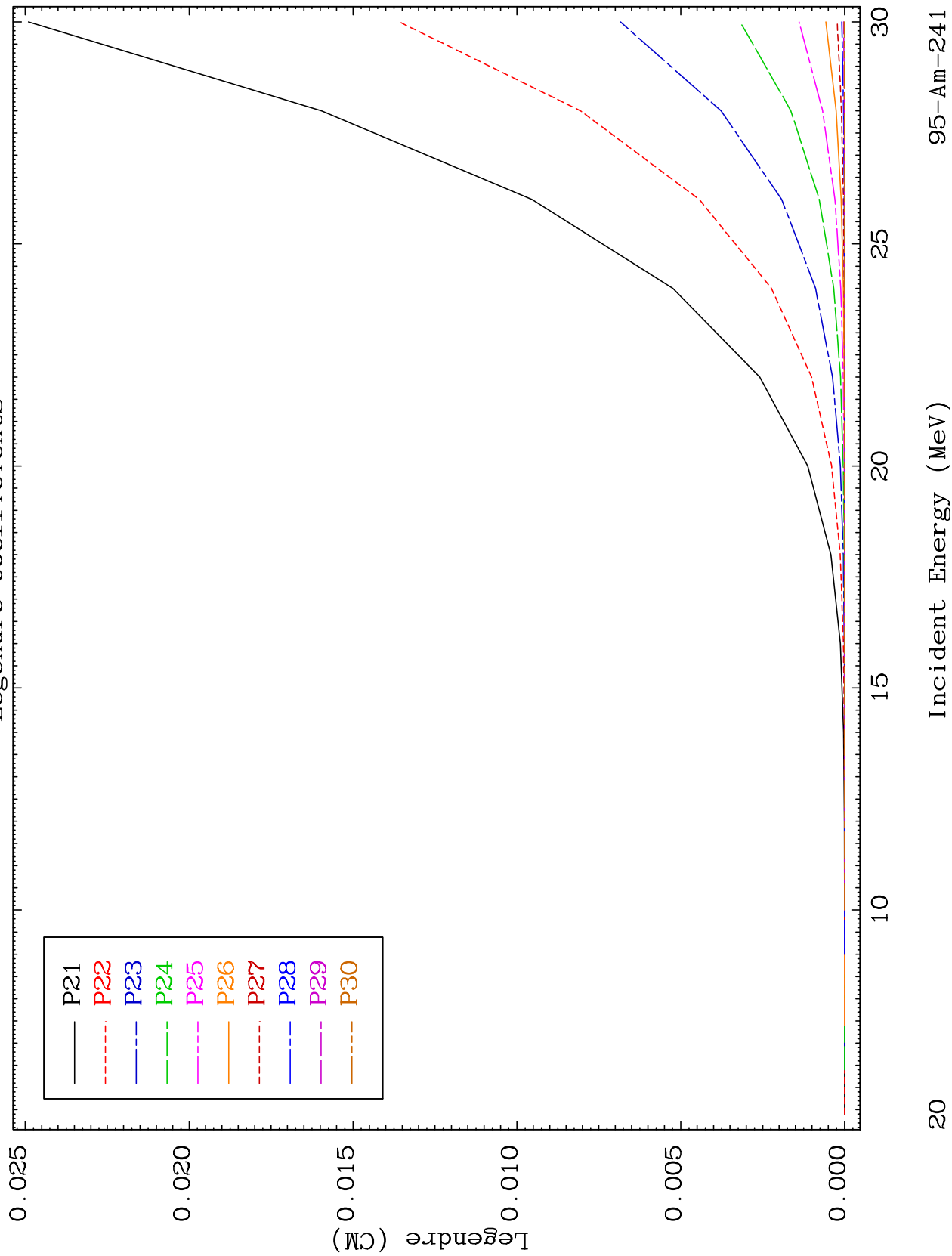
<sup>95</sup>Am-241

Incident Energy (MeV)

MAT 9543

Elastic Legendre Coefficients

<sup>95</sup>Am-241



<sup>95</sup>Am-241

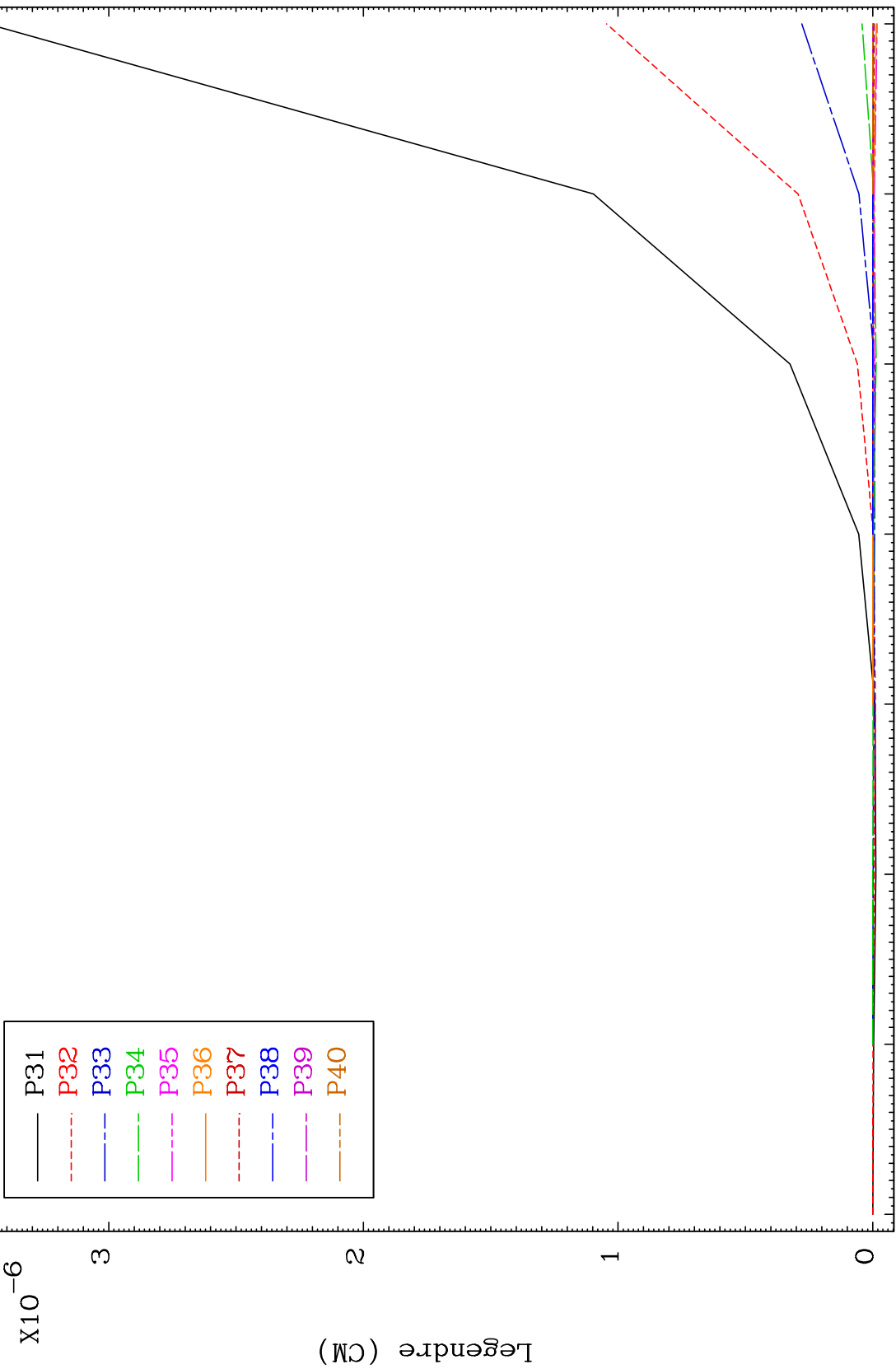
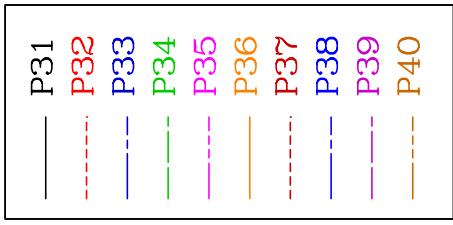
Incident Energy (MeV)

20

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Elastic Legendre Coefficients

95-Am-241



95-Am-241

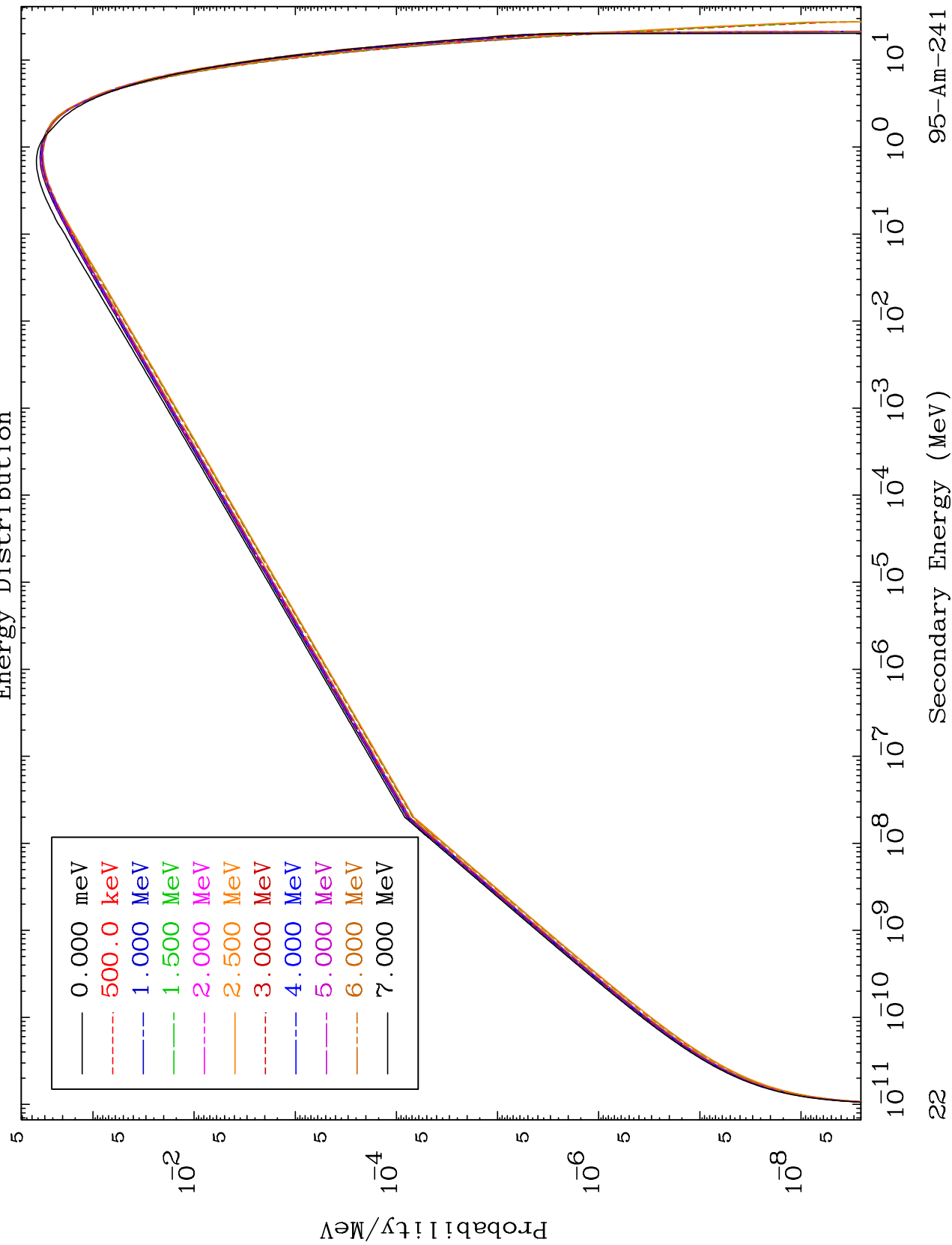
Incident Energy (MeV)

21

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### Fission Energy Distribution

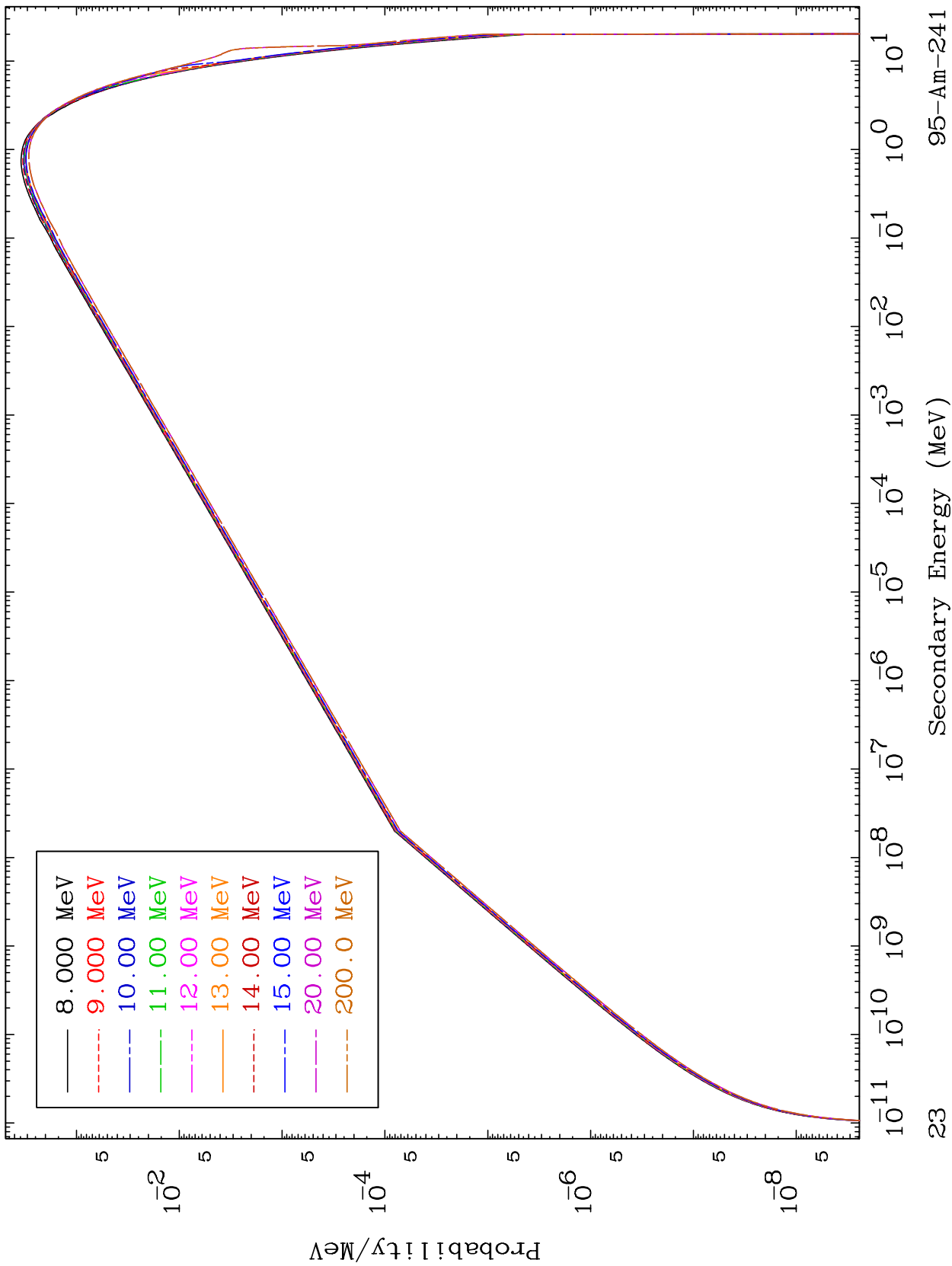
95-Am-241



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### Fission Energy Distribution

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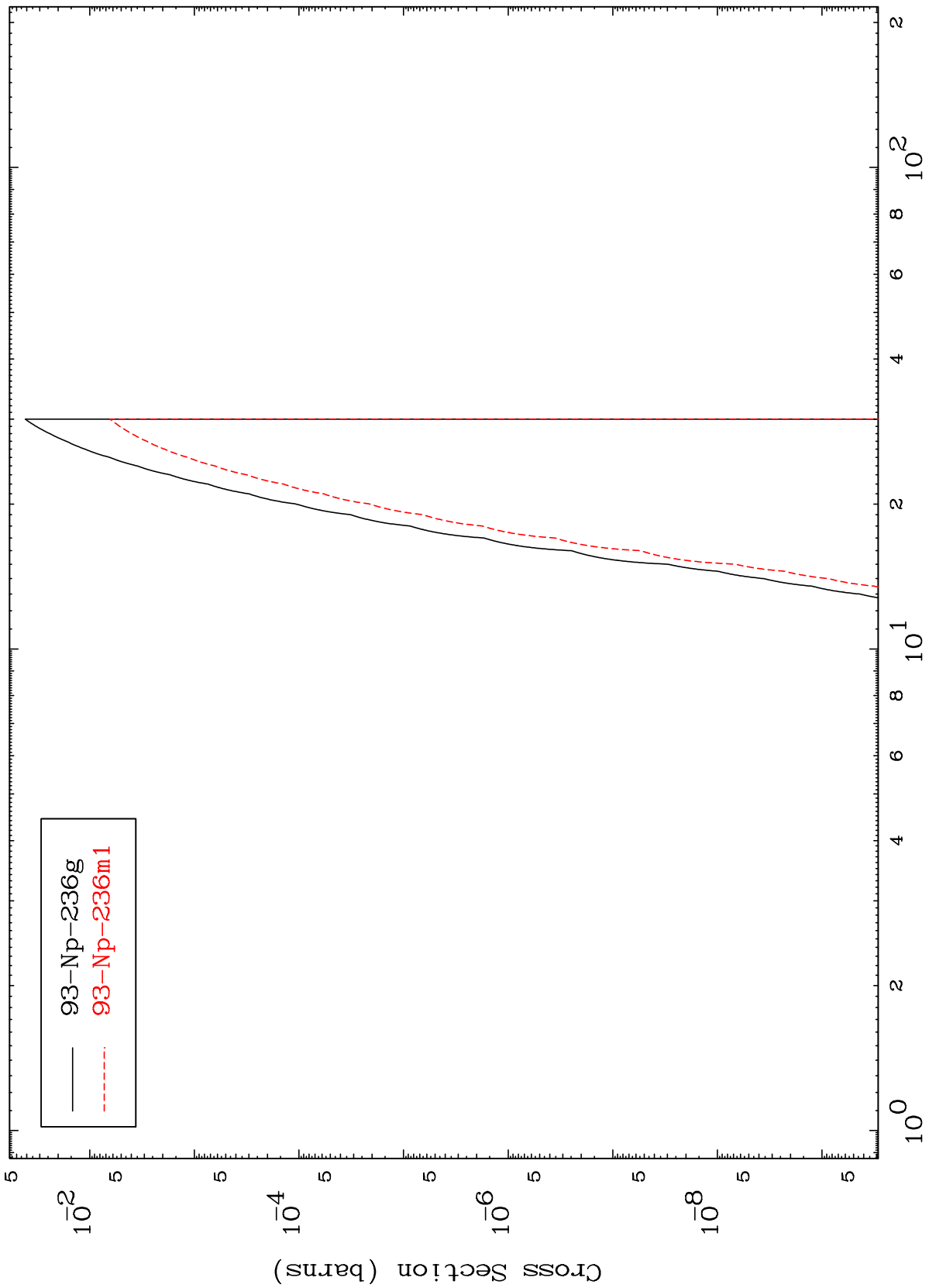


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(n,2n)  $\alpha$

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Radionuclide Production Cross Section



93-Np-236g  
93-Np-236m1

Incident Energy (MeV)

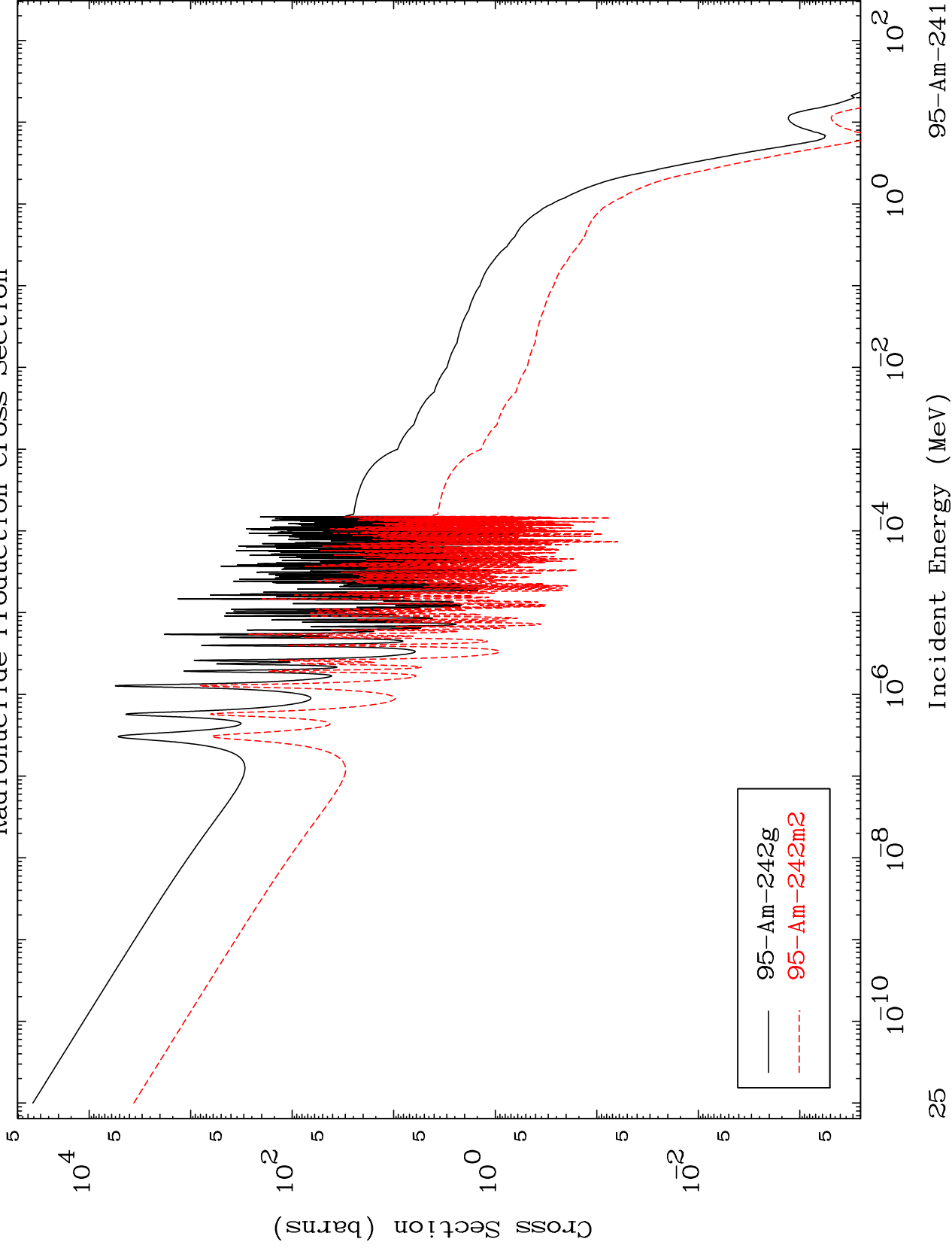
95-Am-241

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95-Am-241

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

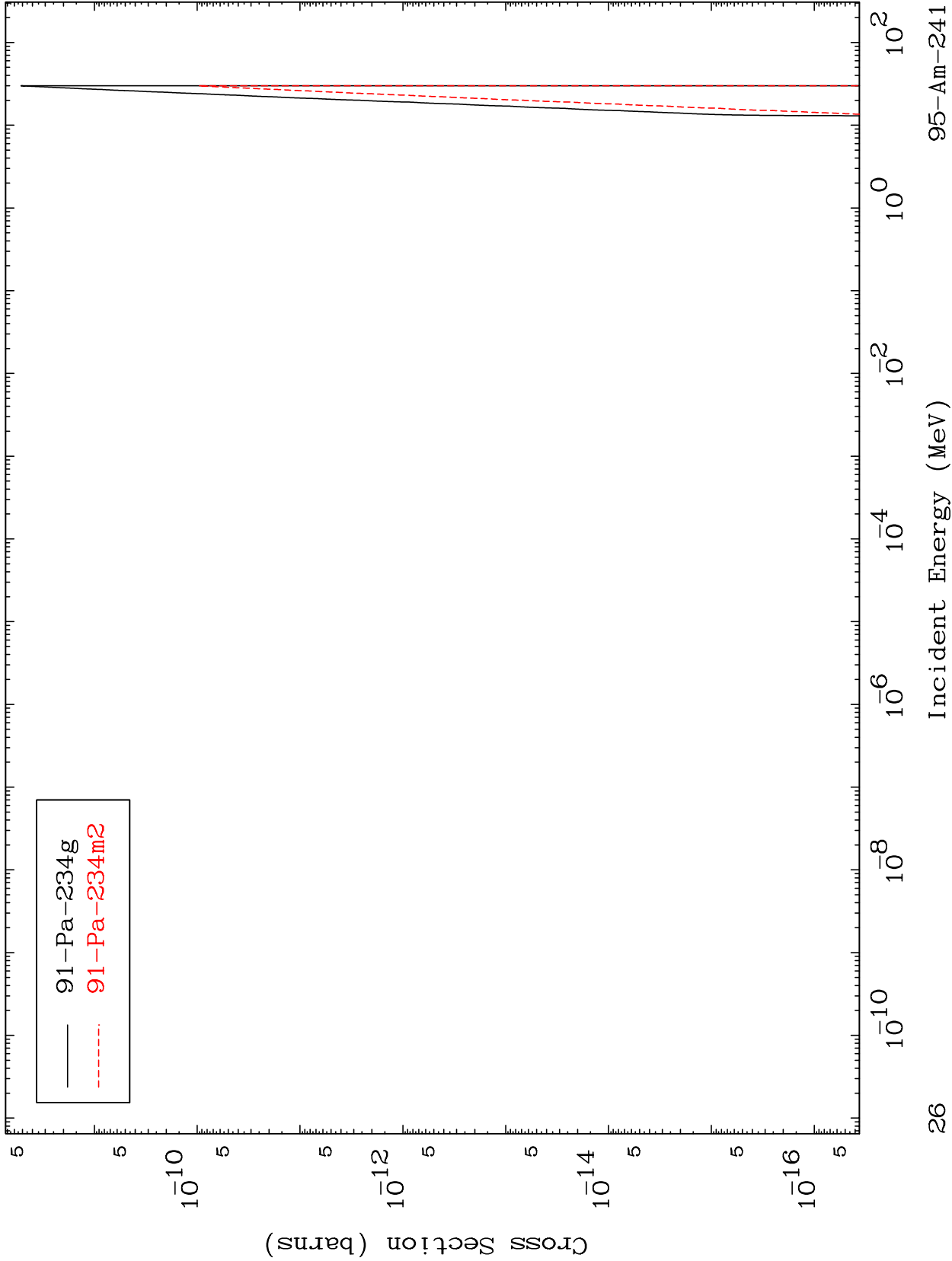


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(n,2α)

95-Am-241

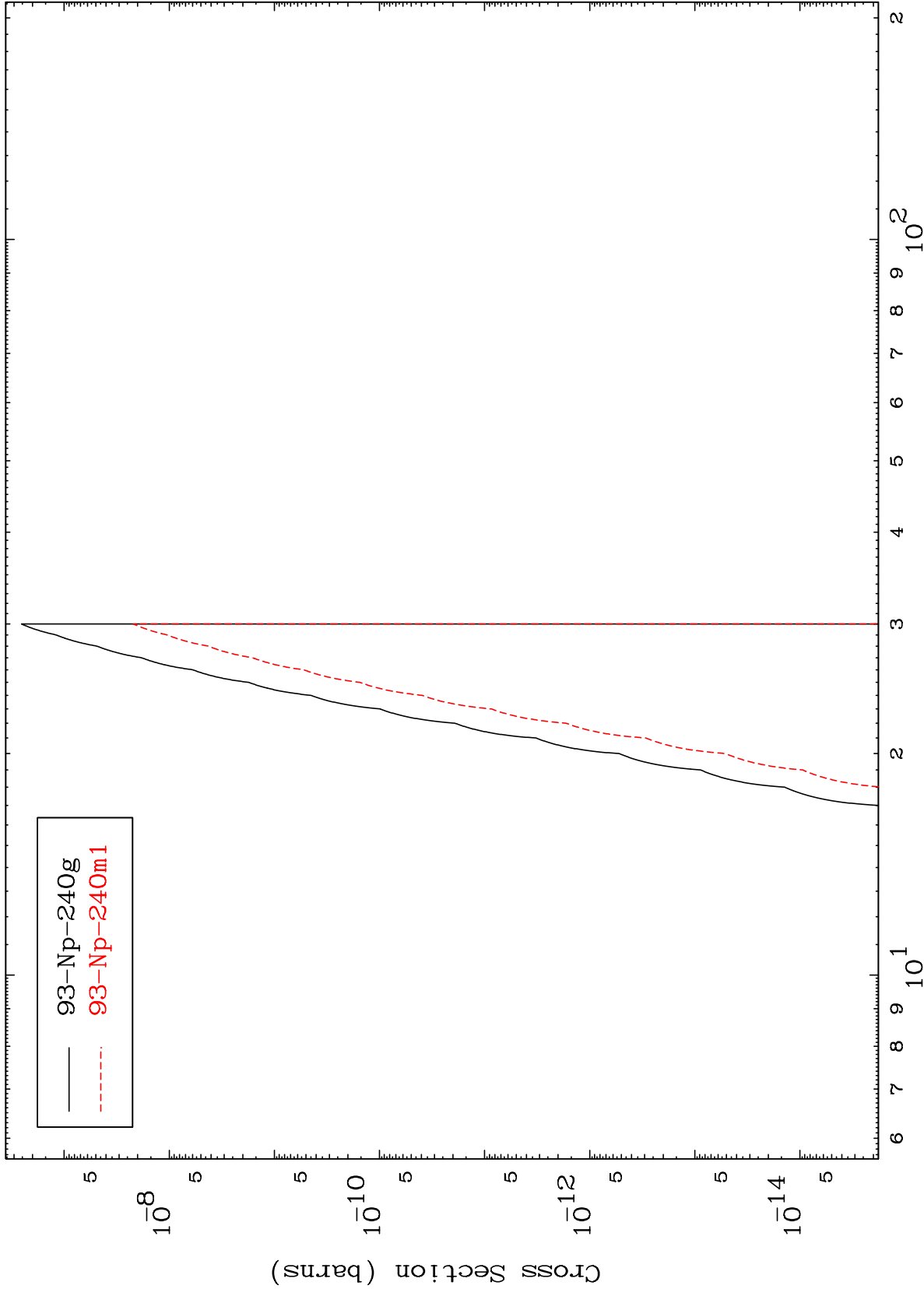
Radionuclide Production Cross Section



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(n,2p)  
Radionuclide Production Cross Section



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Incident Energy (MeV)