

Program EVALPLOT  
(Version 2018-1)

by

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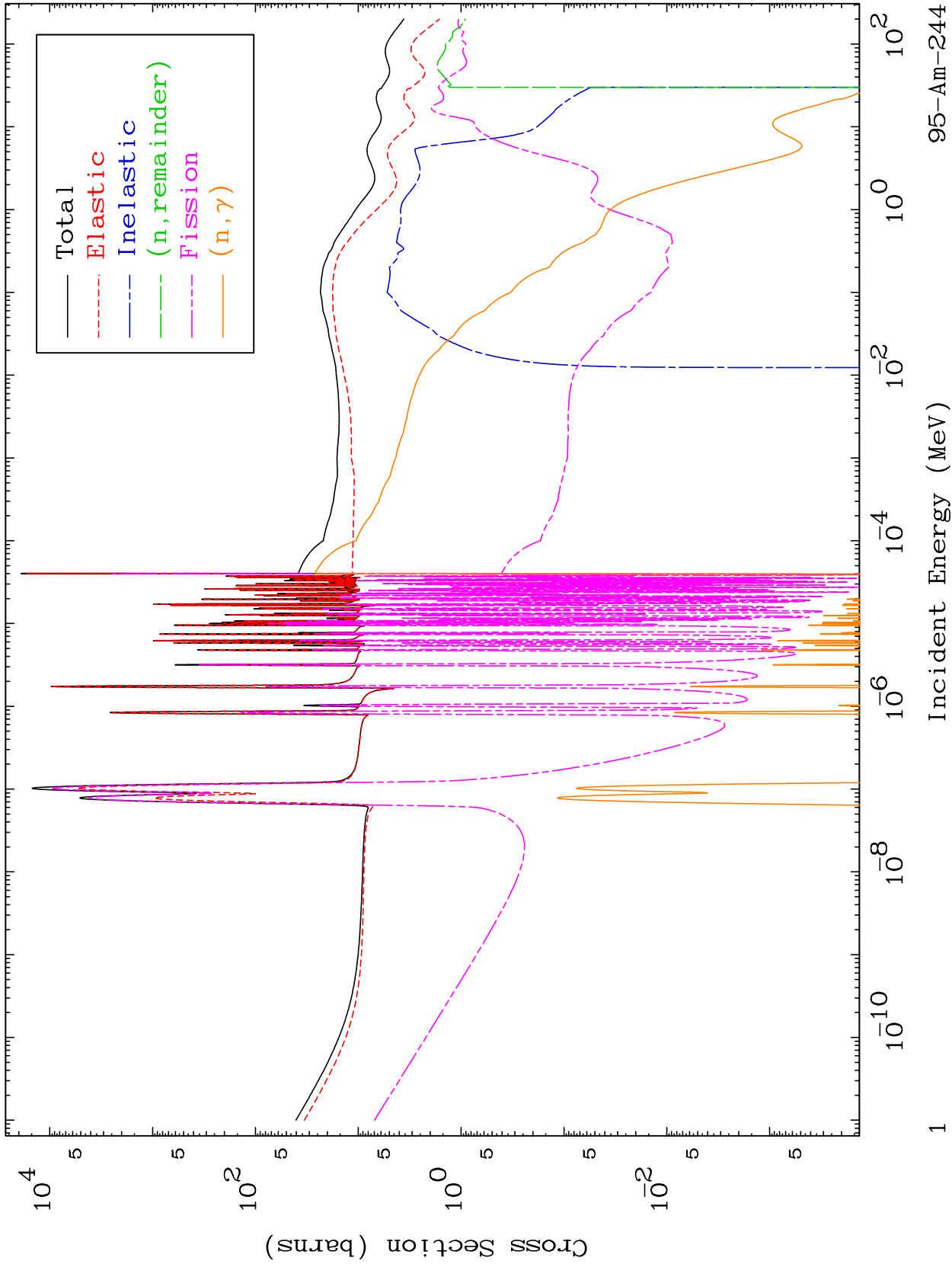
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9553

Major  
293 Kelvin Cross Sections

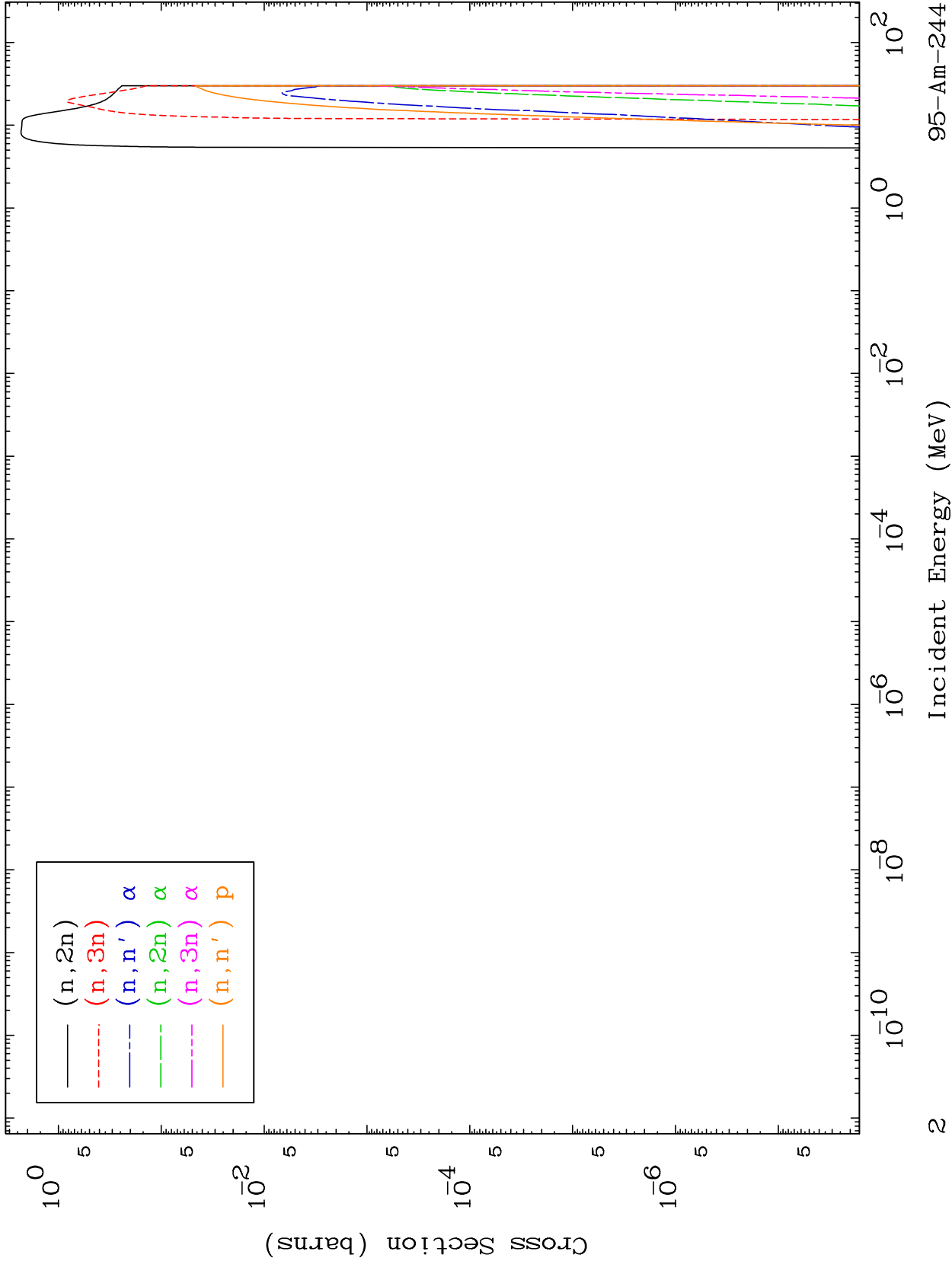
95-Am-244



MAT 9553

Neutron Production  
293 Kelvin Cross Sections

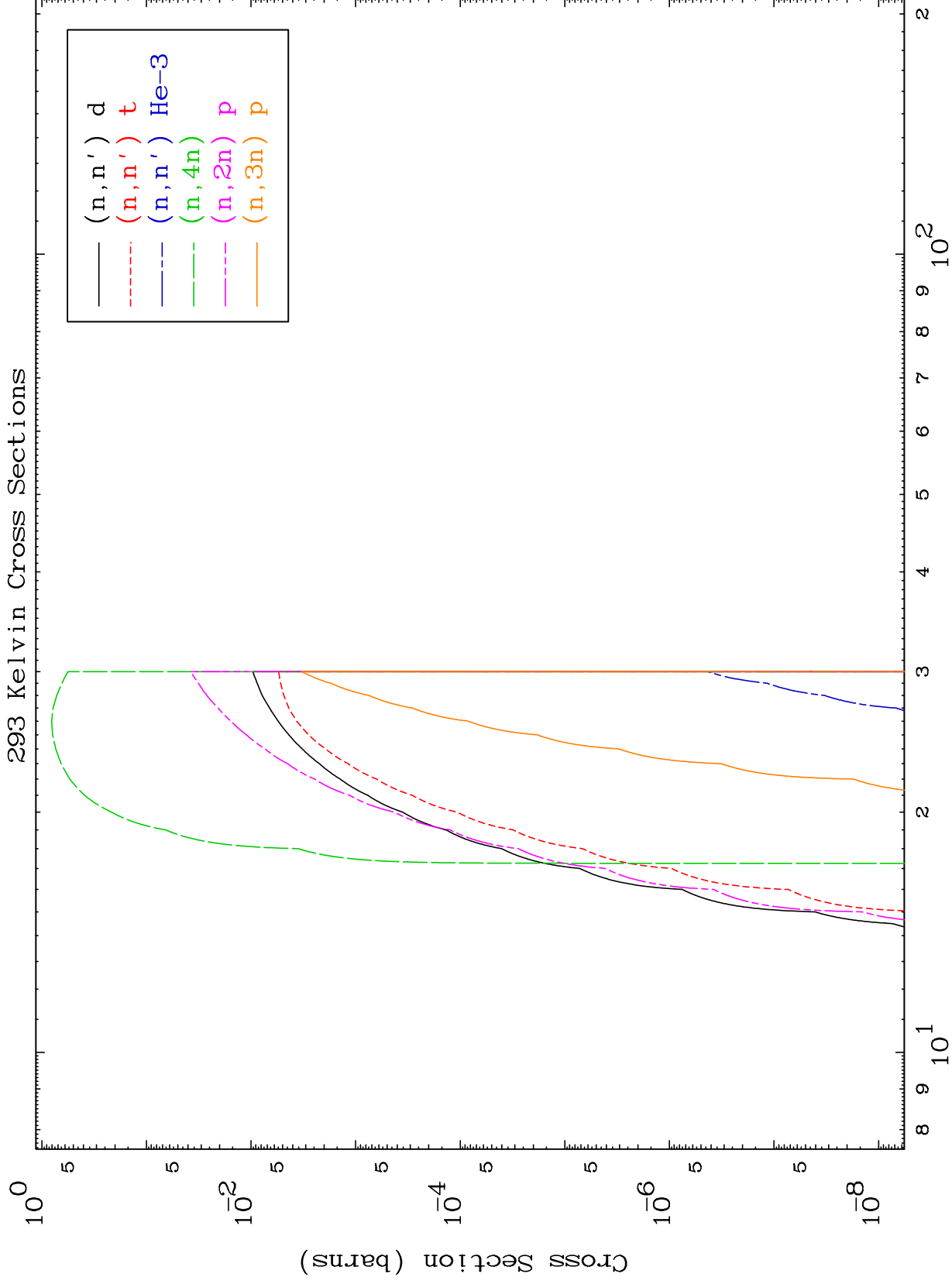
95-Am-244



MAT 9553

Neutron Production  
293 Kelvin Cross Sections

95-Am-244



Incident Energy (MeV)

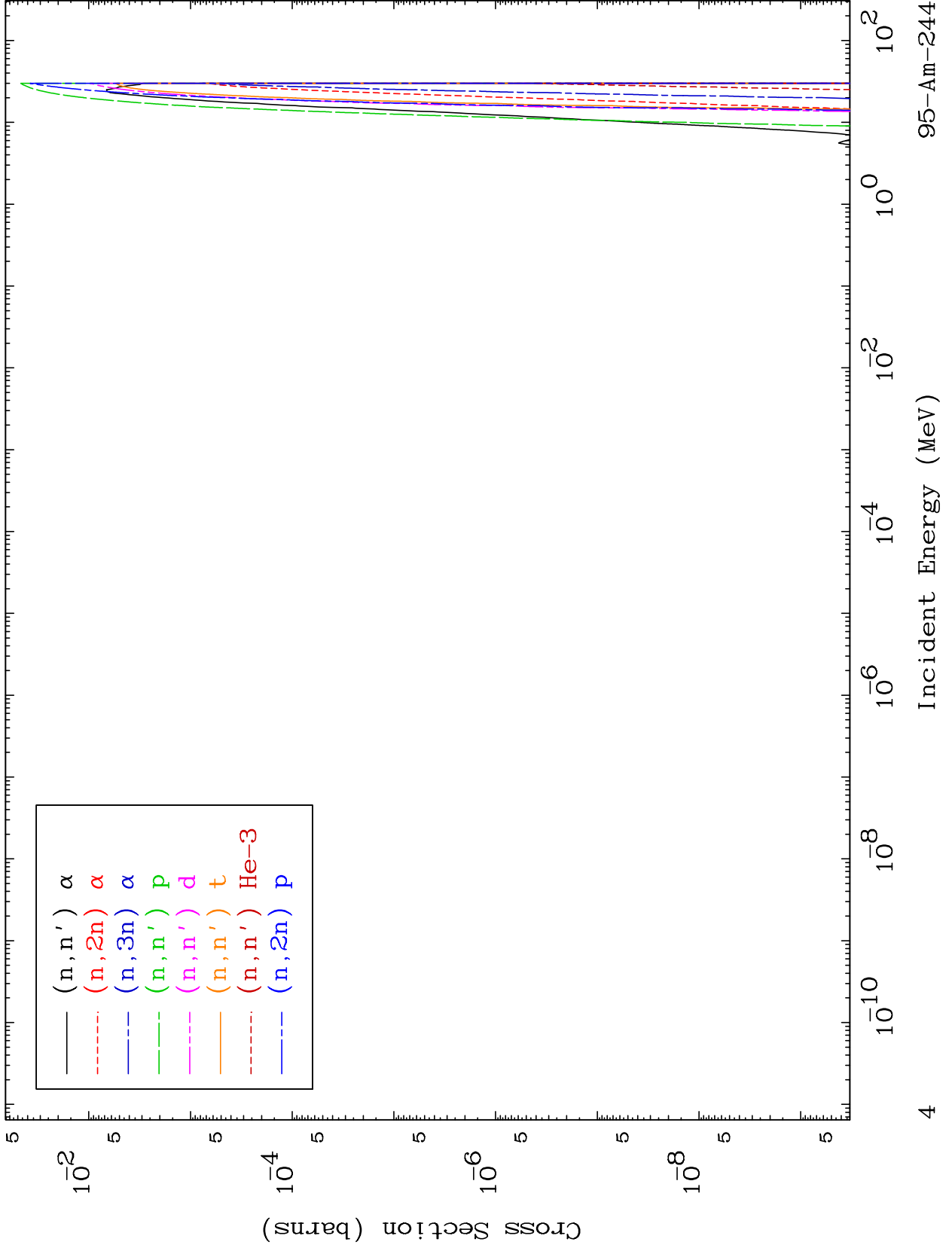
95-Am-244

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MAT 9553

Charged Particle  
293 Kelvin Cross Sections

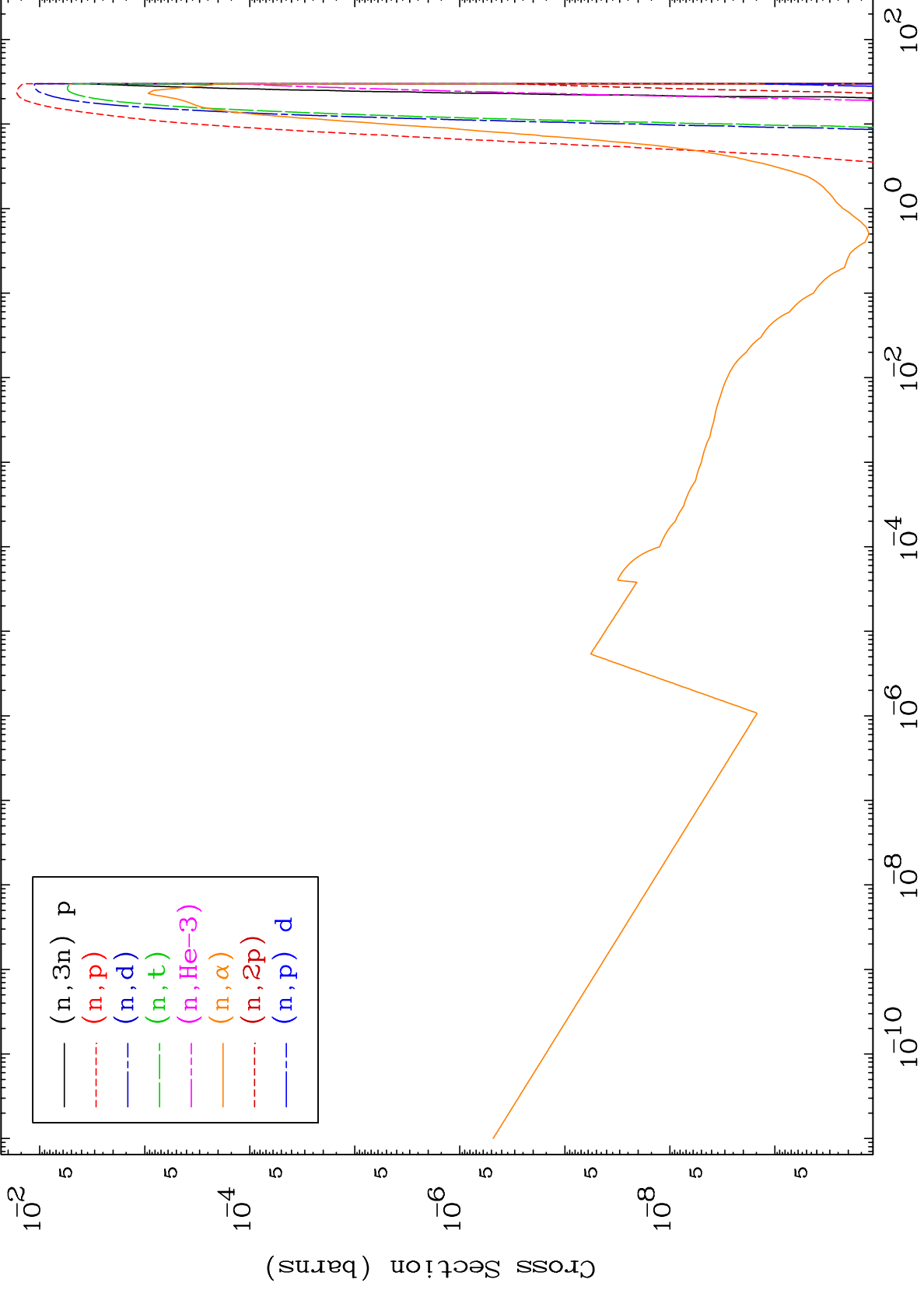
95-Am-244



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Charged Particle  
293 Kelvin Cross Sections

95-Am-244



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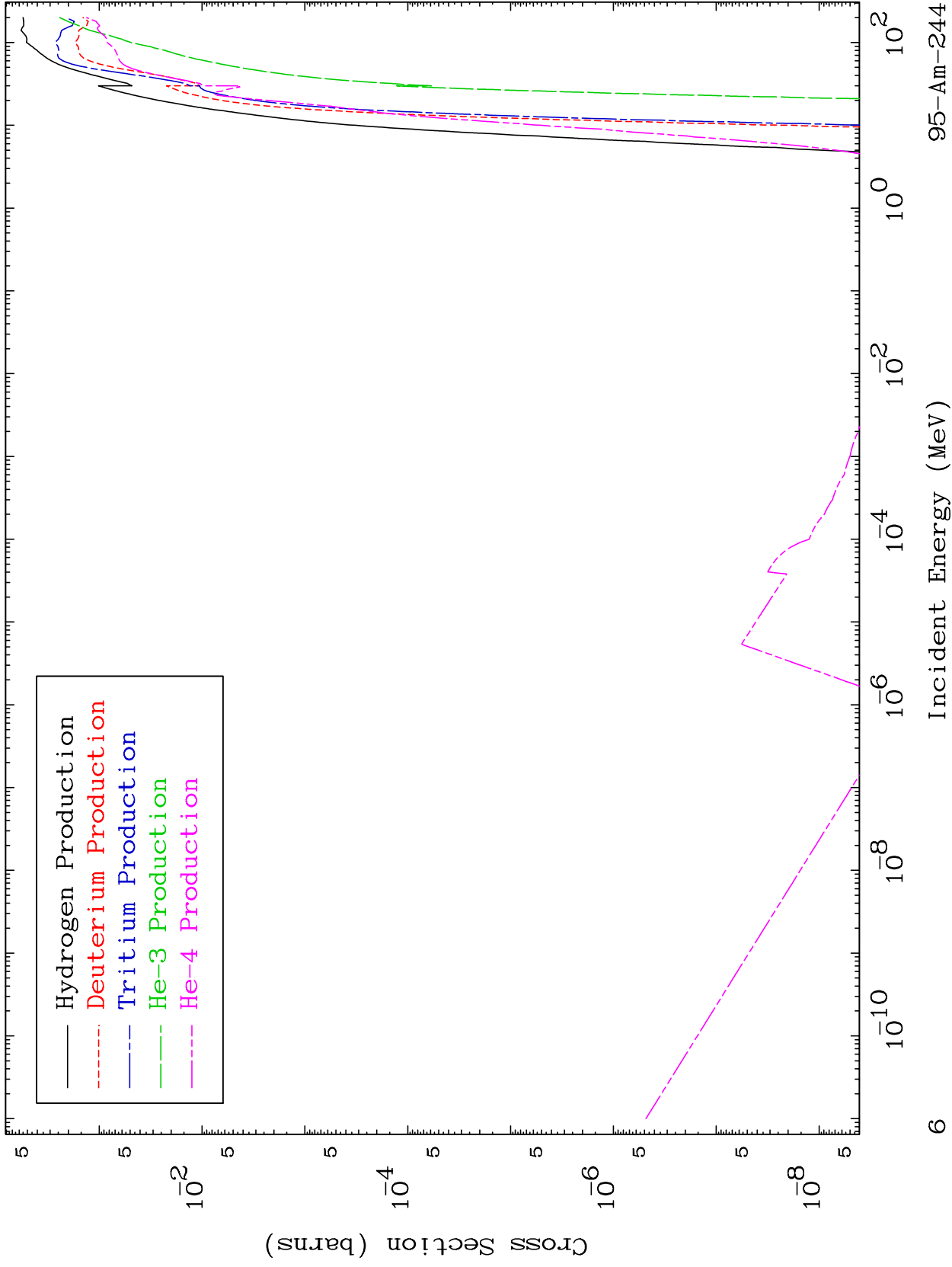
Incident Energy (MeV)

95-Am-244

MAT 9553

Particle Production  
293 Kelvin Cross Sections

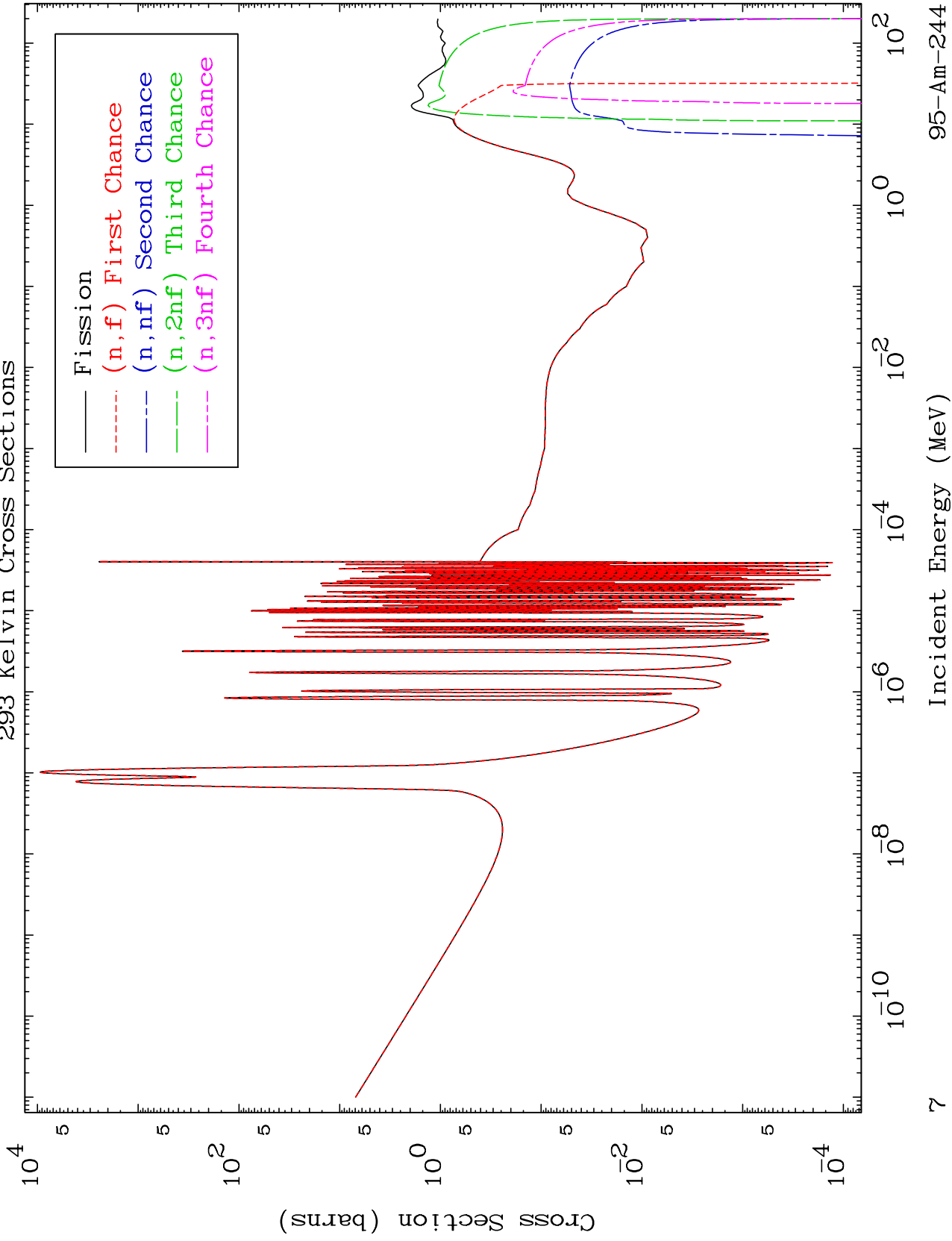
95-Am-244



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Fission  
293 Kelvin Cross Sections

95-Am-244



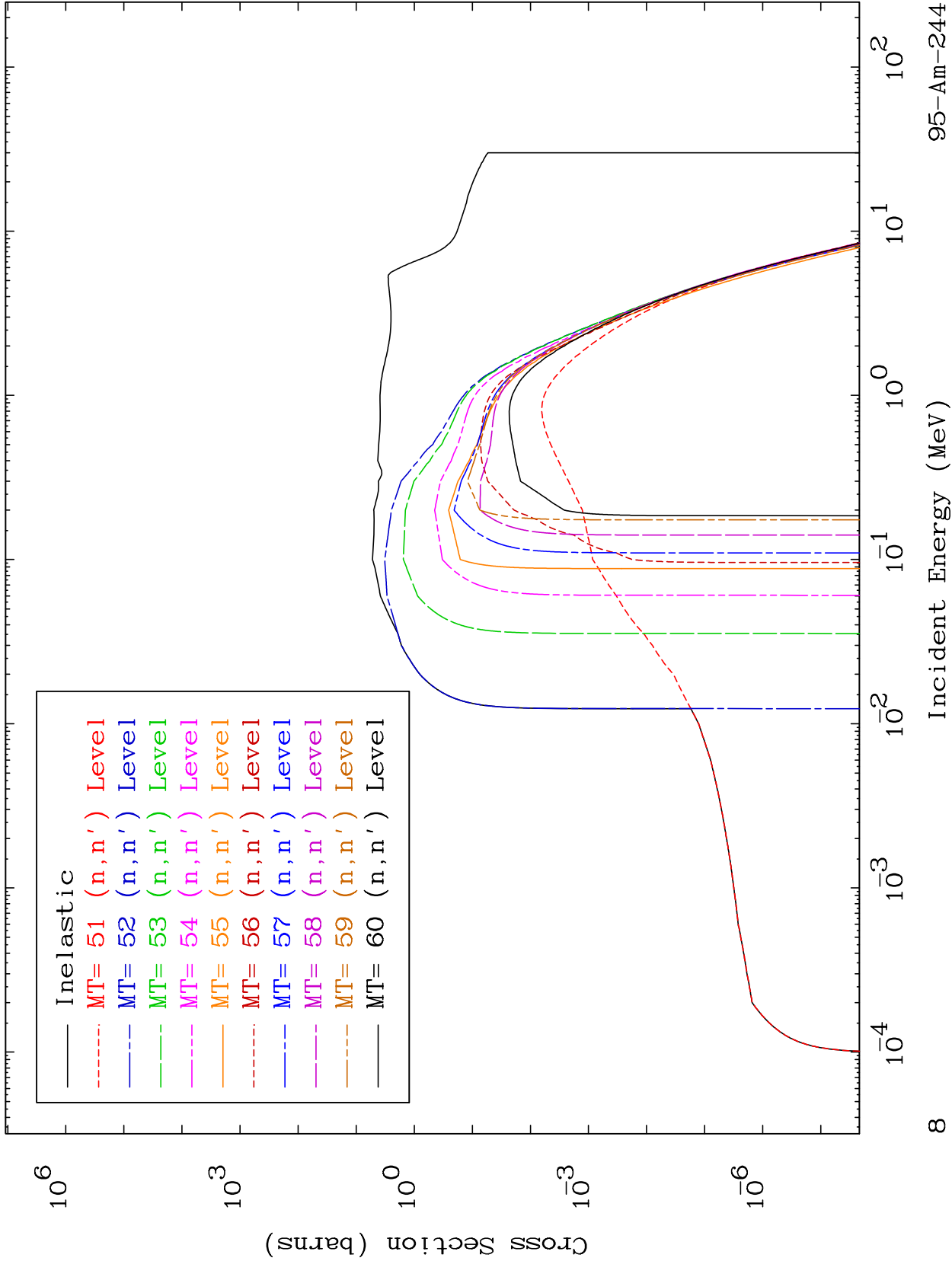


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293 Kelvin Cross Sections

(n,n') Level

95-Am-244

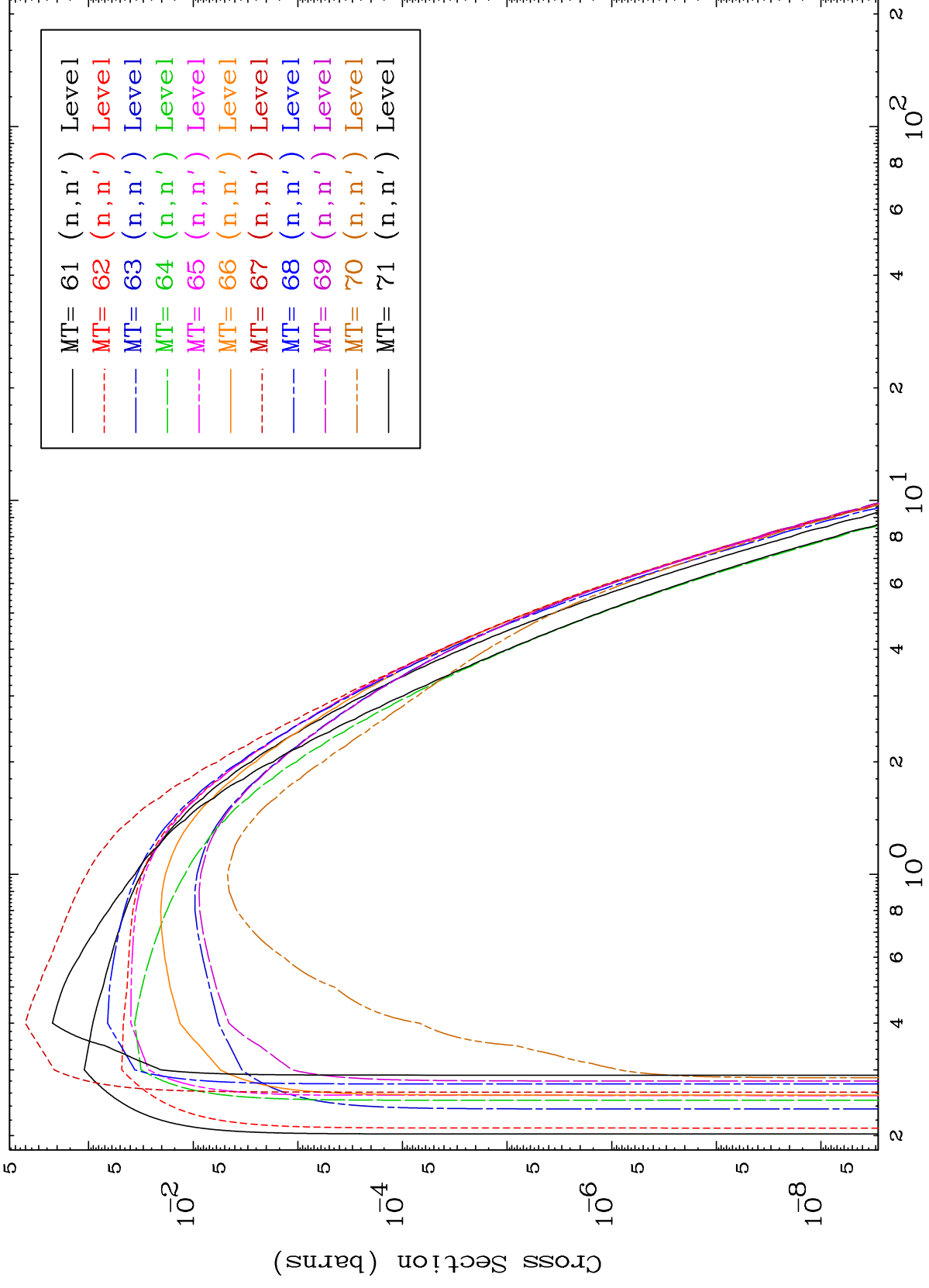


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(n,n') Level

95-Am-244

293 Kelvin Cross Sections



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Incident Energy (MeV)

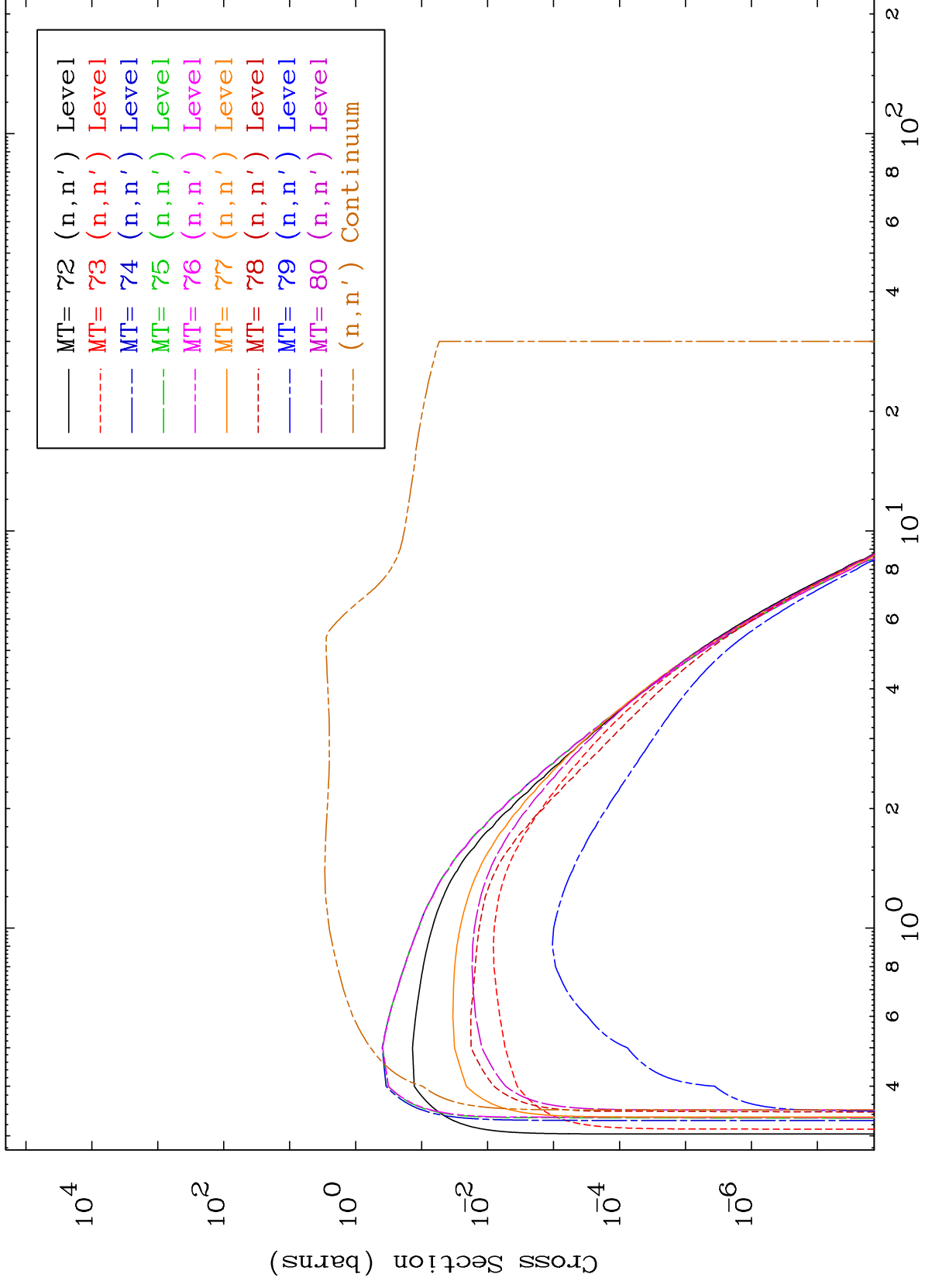
95-Am-244

MAT 9553

(n,n') Level

293 Kelvin Cross Sections

95-Am-244



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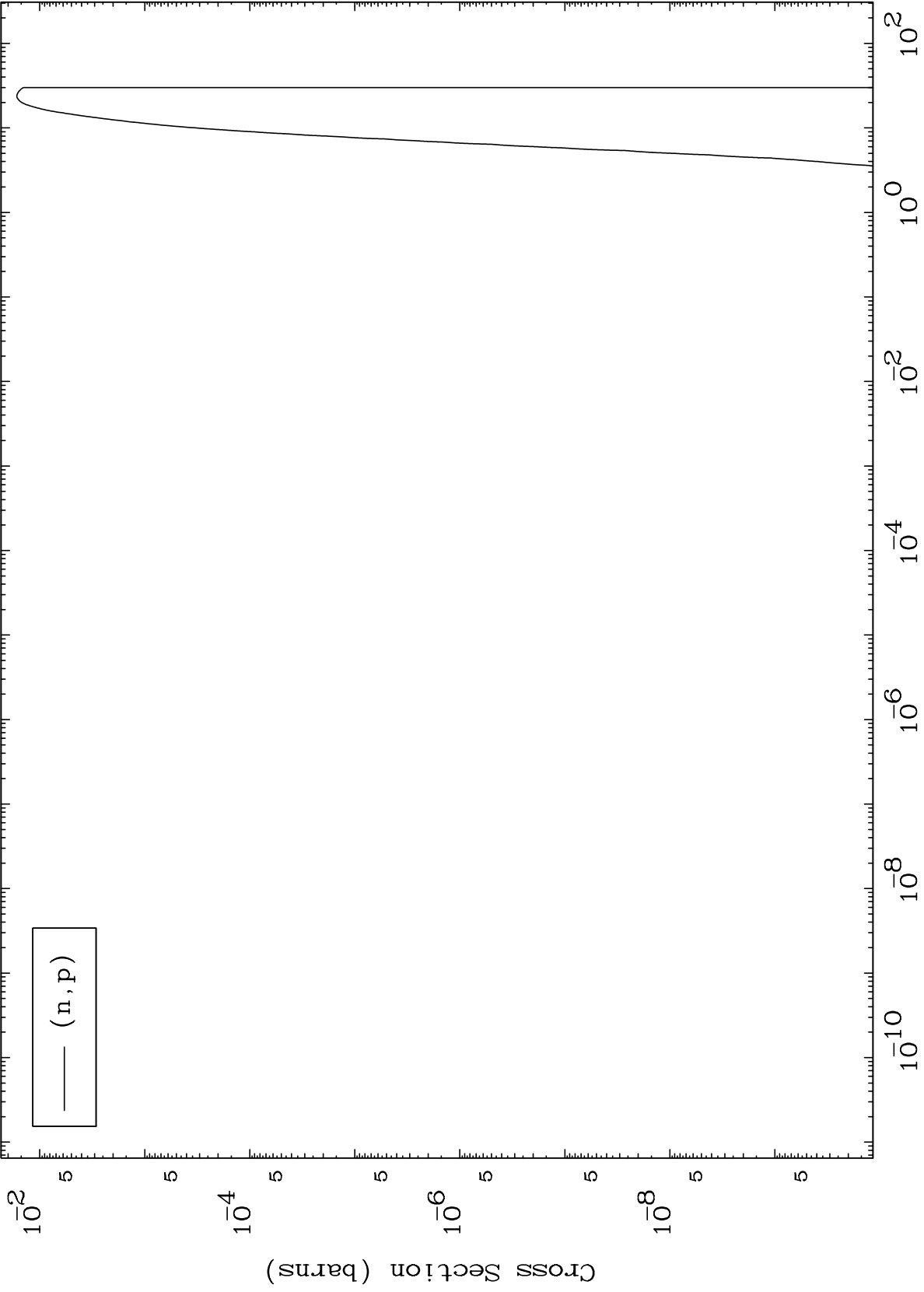
Incident Energy (MeV)

95-Am-244

MAT 9553

(n,p) Levels  
293 Kelvin Cross Sections

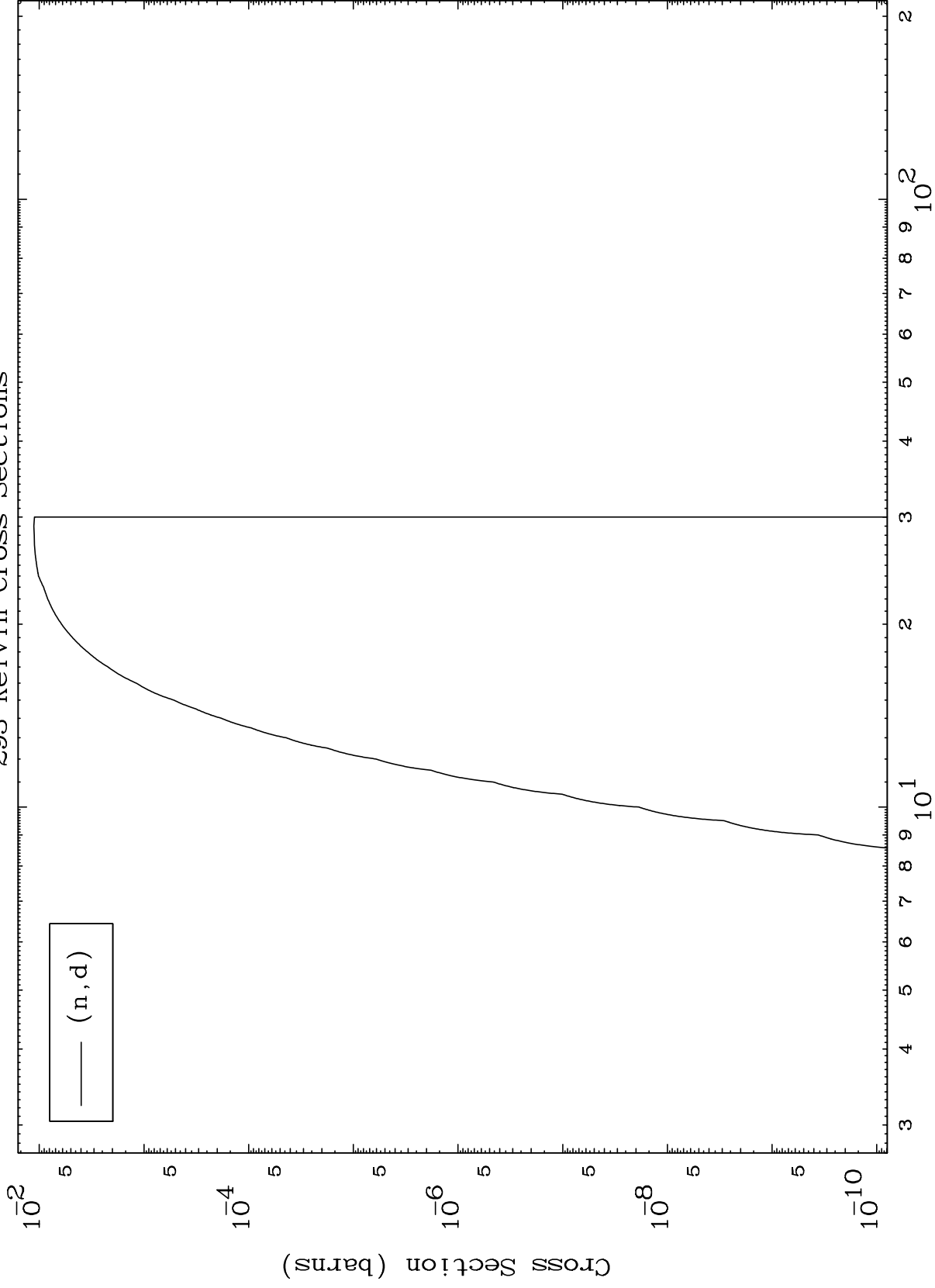
95-Am-244



MAT 9553

(n,d) Levels  
293 Kelvin Cross Sections

95-Am-244



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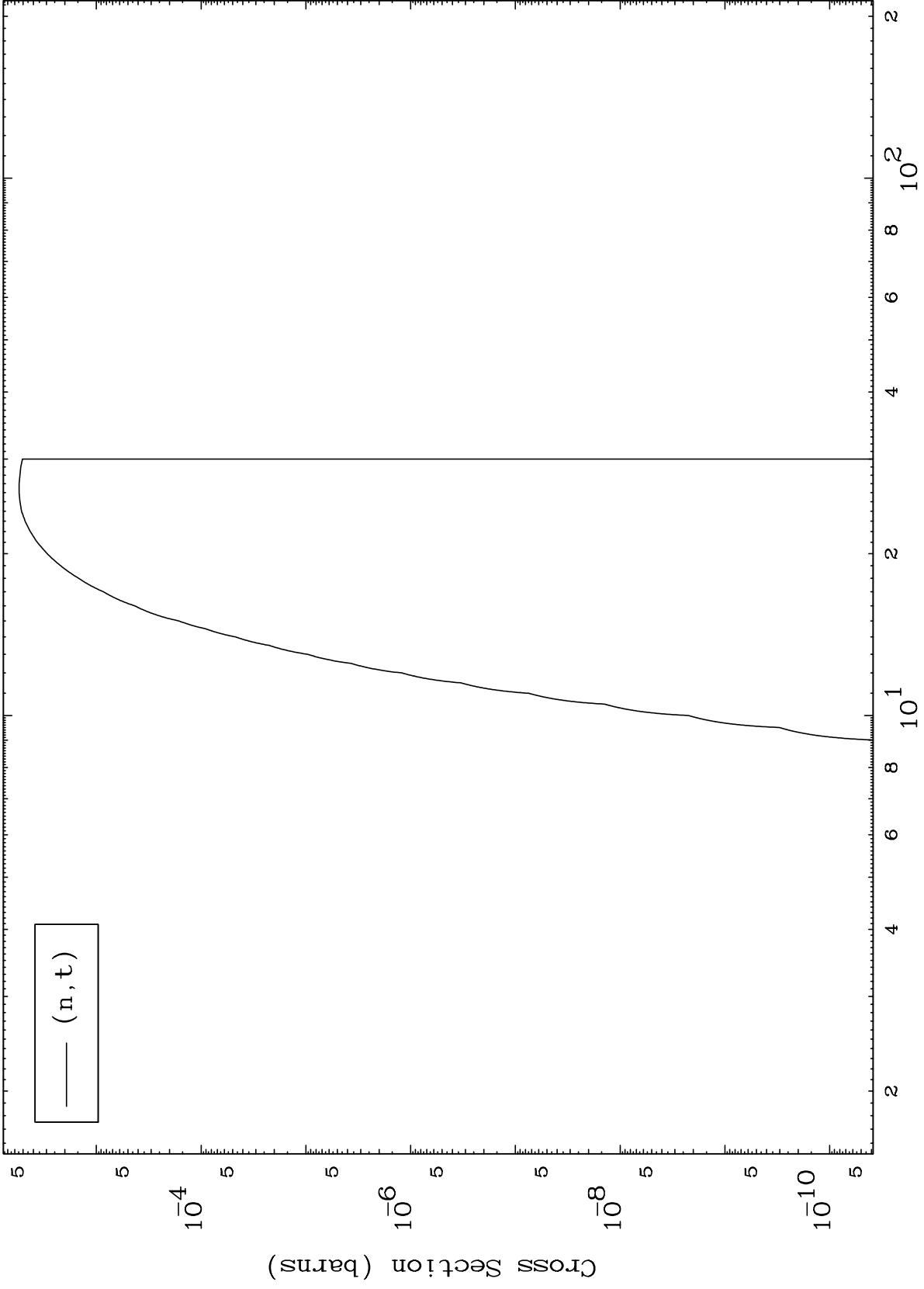
Incident Energy (MeV)

95-Am-244

MAT 9553

(n,t) Levels  
293 Kelvin Cross Sections

95-Am-244



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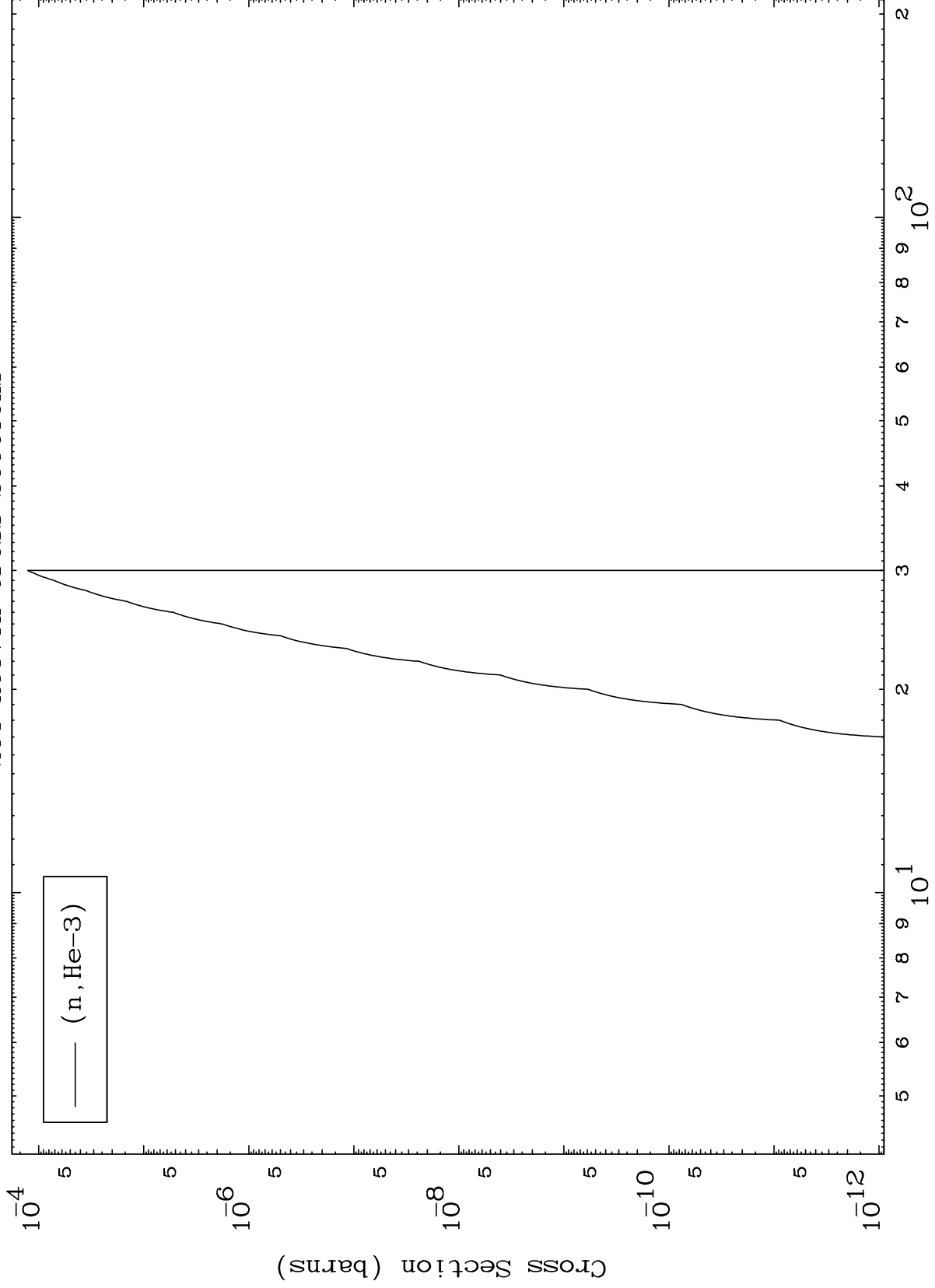
Incident Energy (MeV)

95-Am-244

MAT 9553

(n,He3) Levels  
293 Kelvin Cross Sections

95-Am-244



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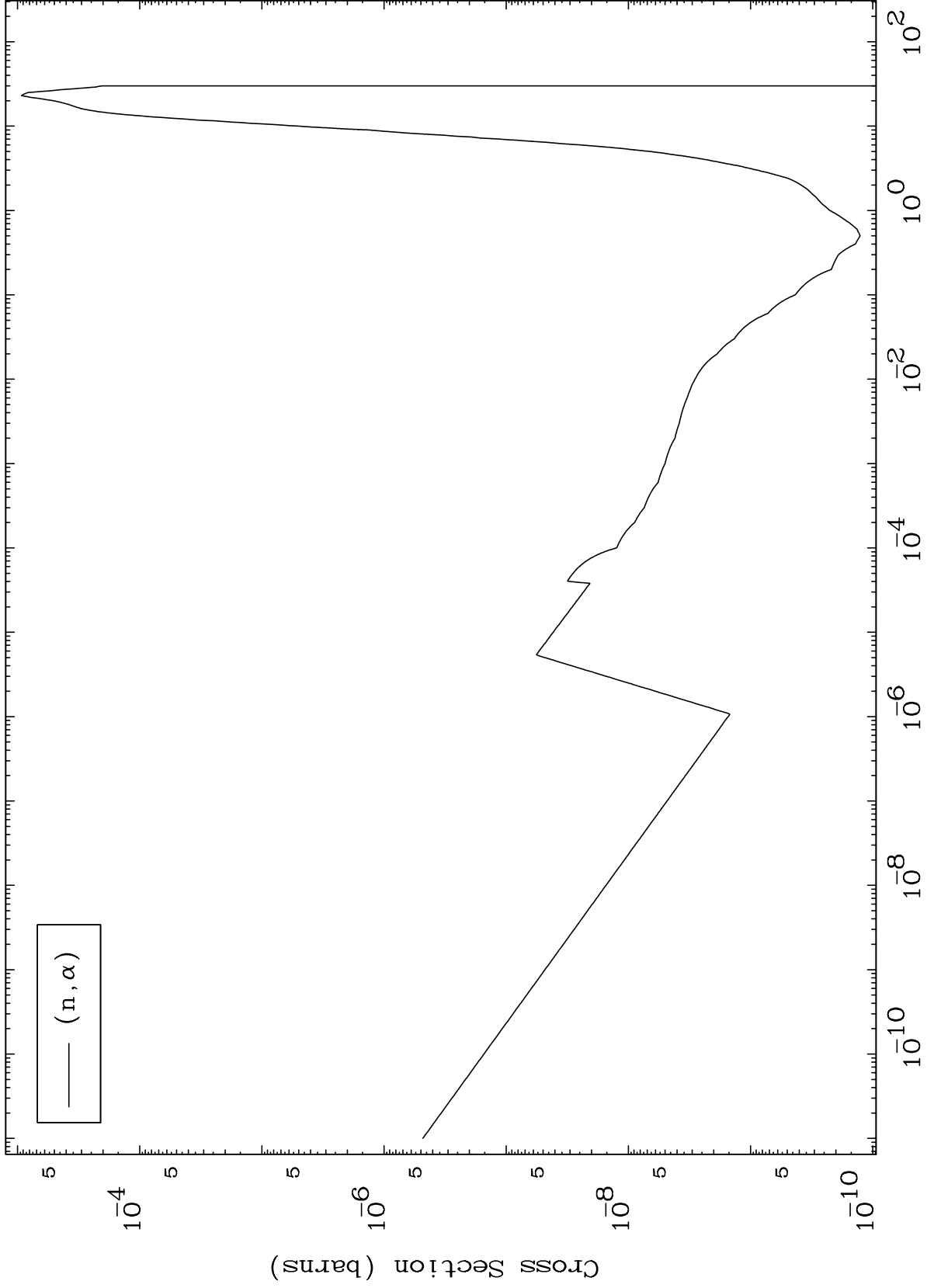
Incident Energy (MeV)

95-Am-244

MAT 9553

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

95-Am-244

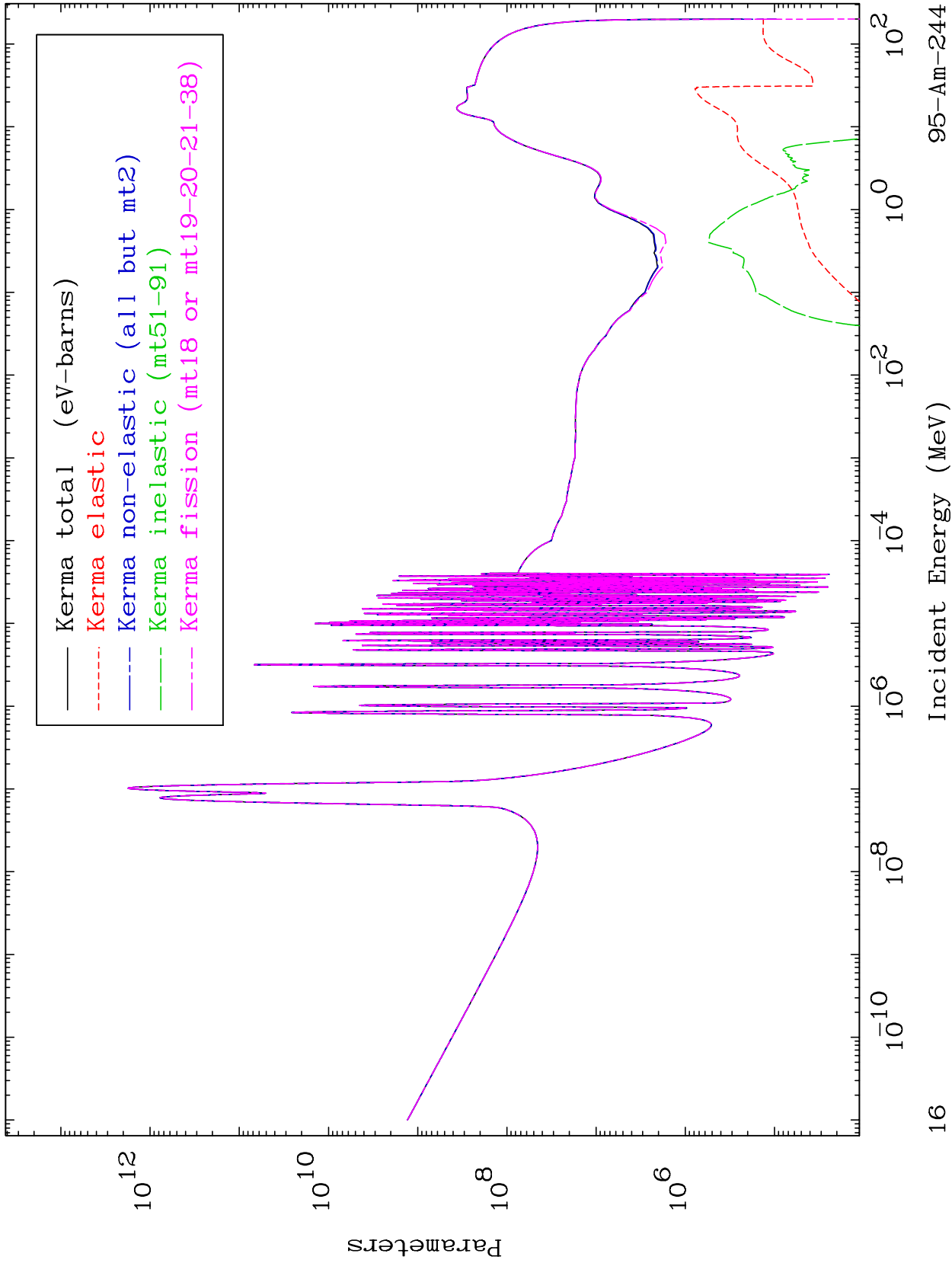


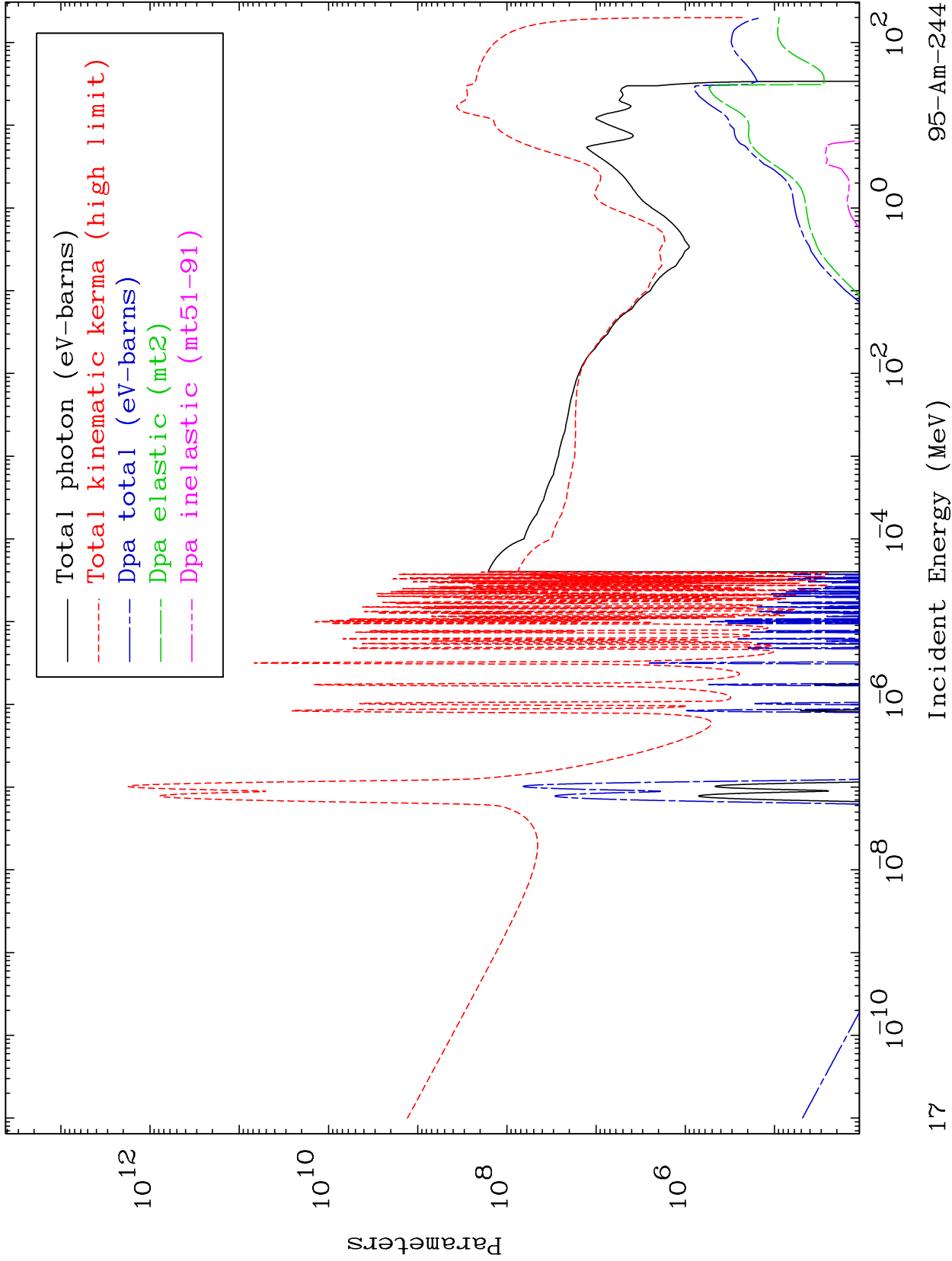
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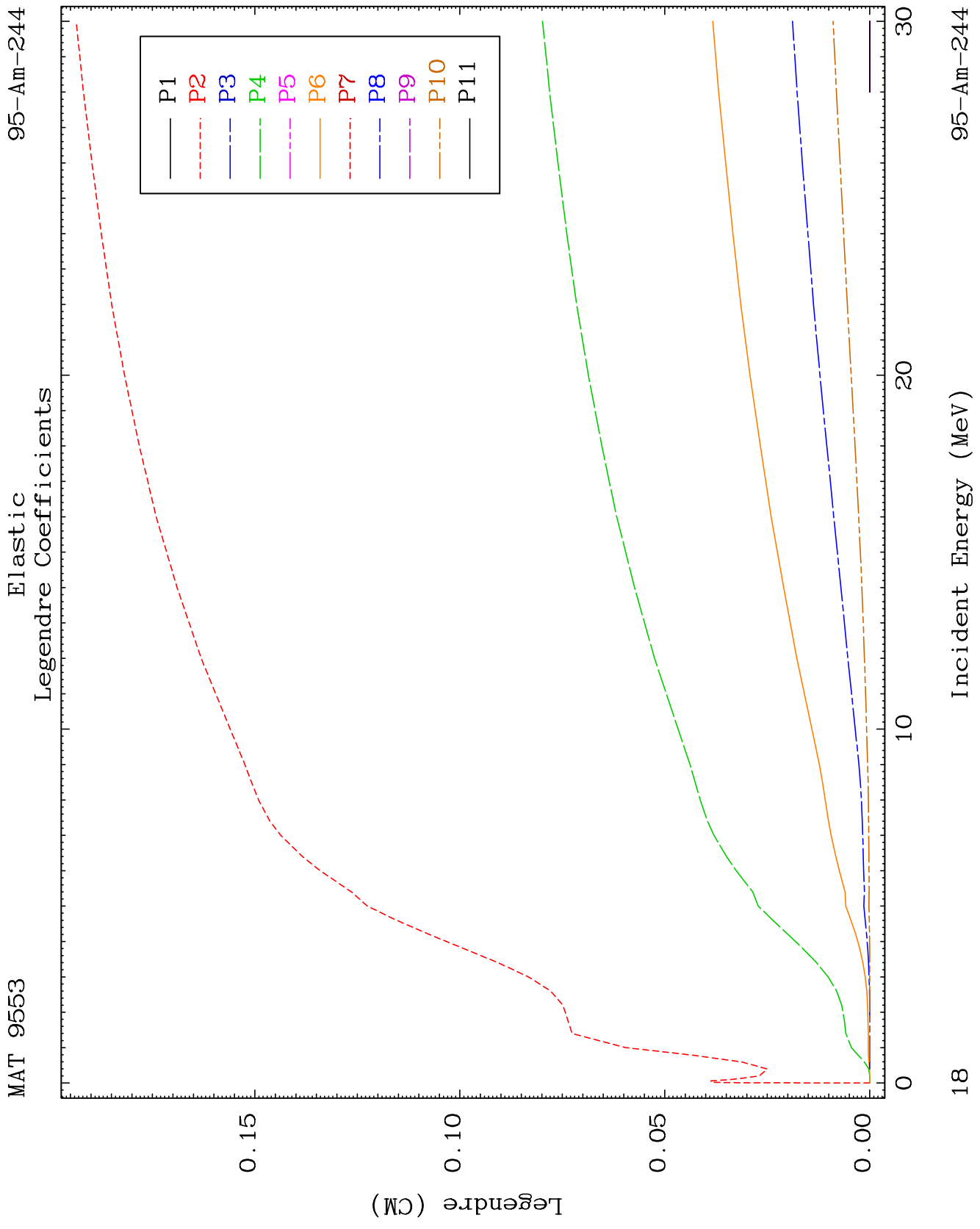
Incident Energy (MeV)

95-Am-244





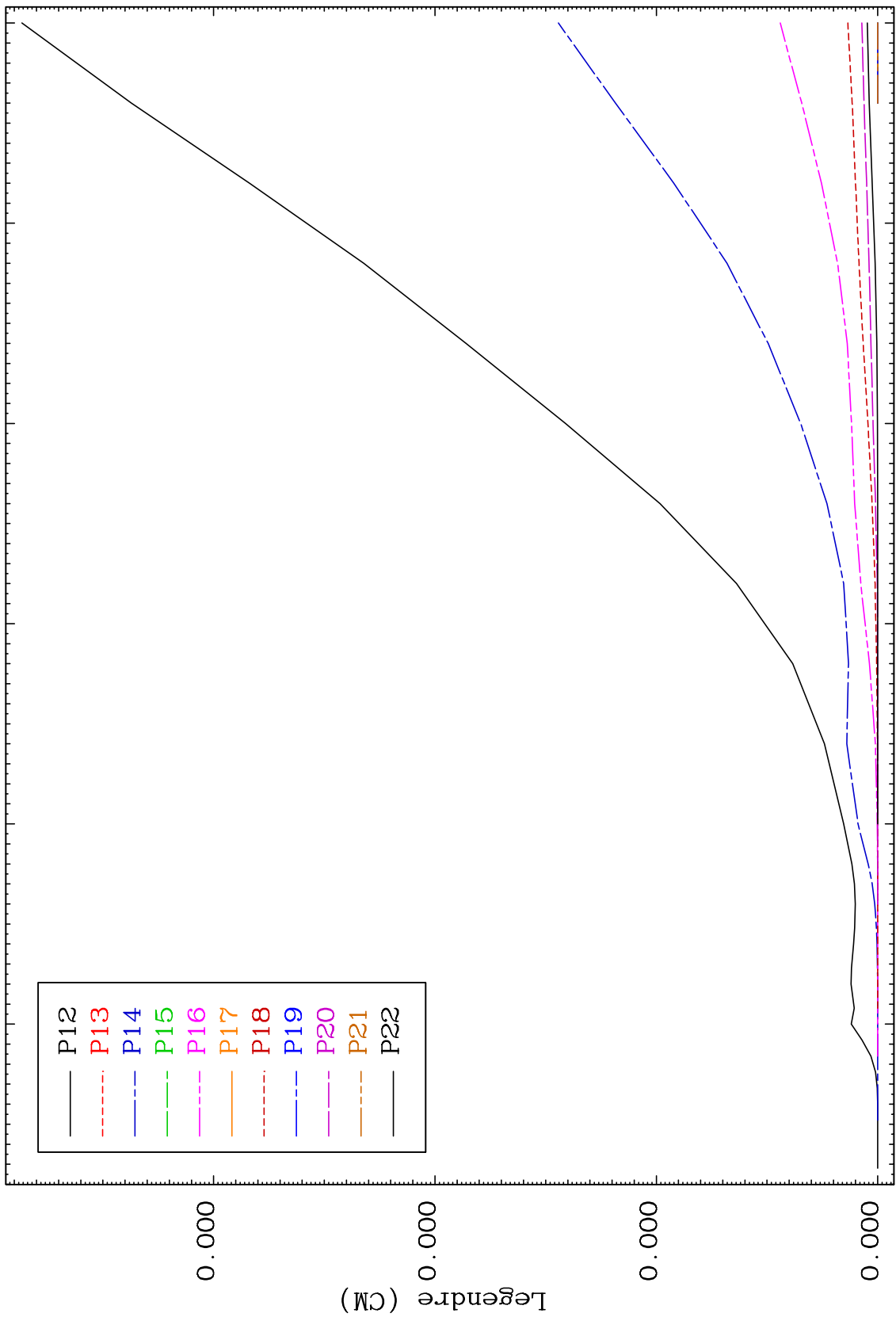




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### Elastic Legendre Coefficients

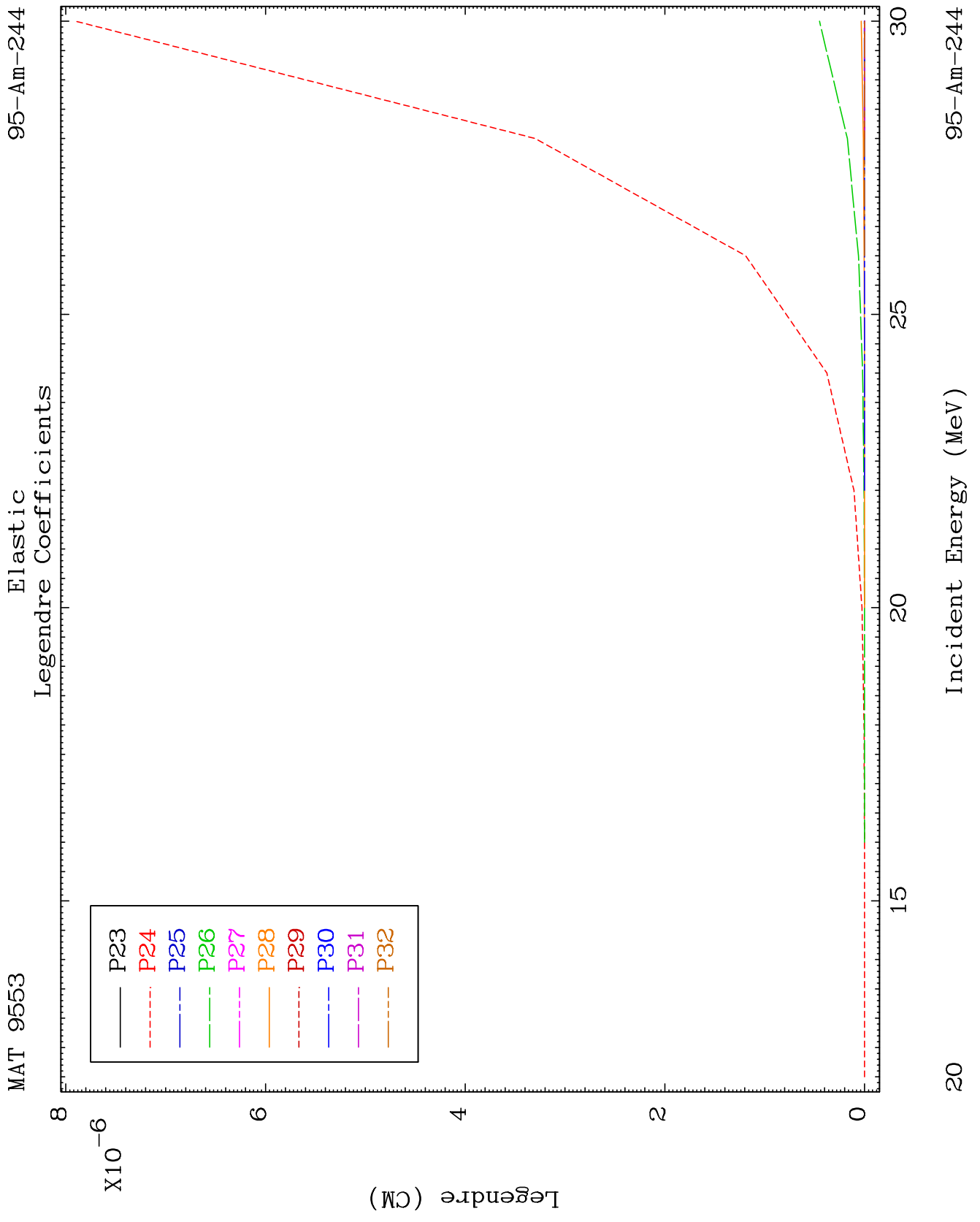
95-Am-244



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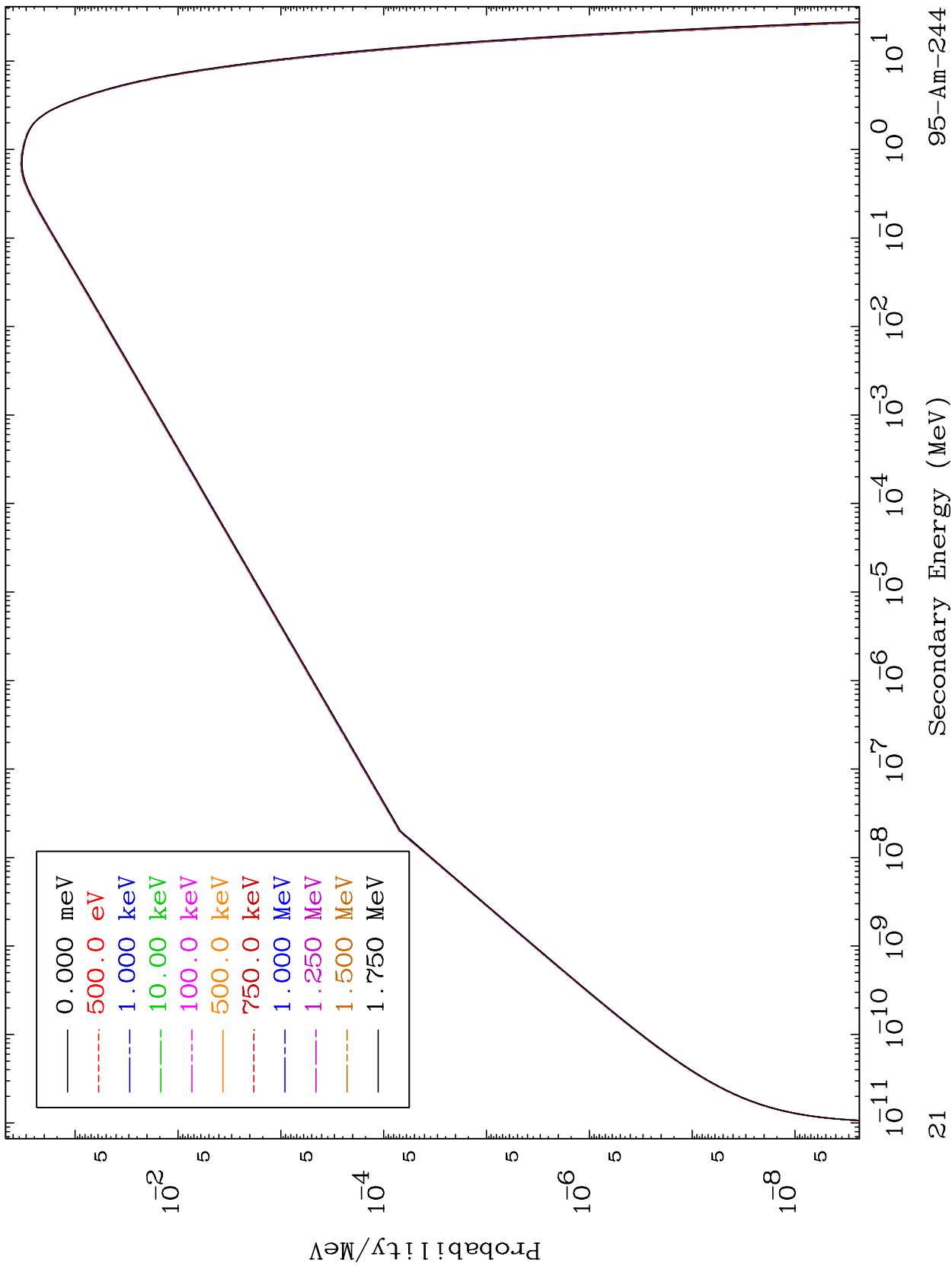
Incident Energy (MeV)



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### Fission Energy Distribution

95-Am-244

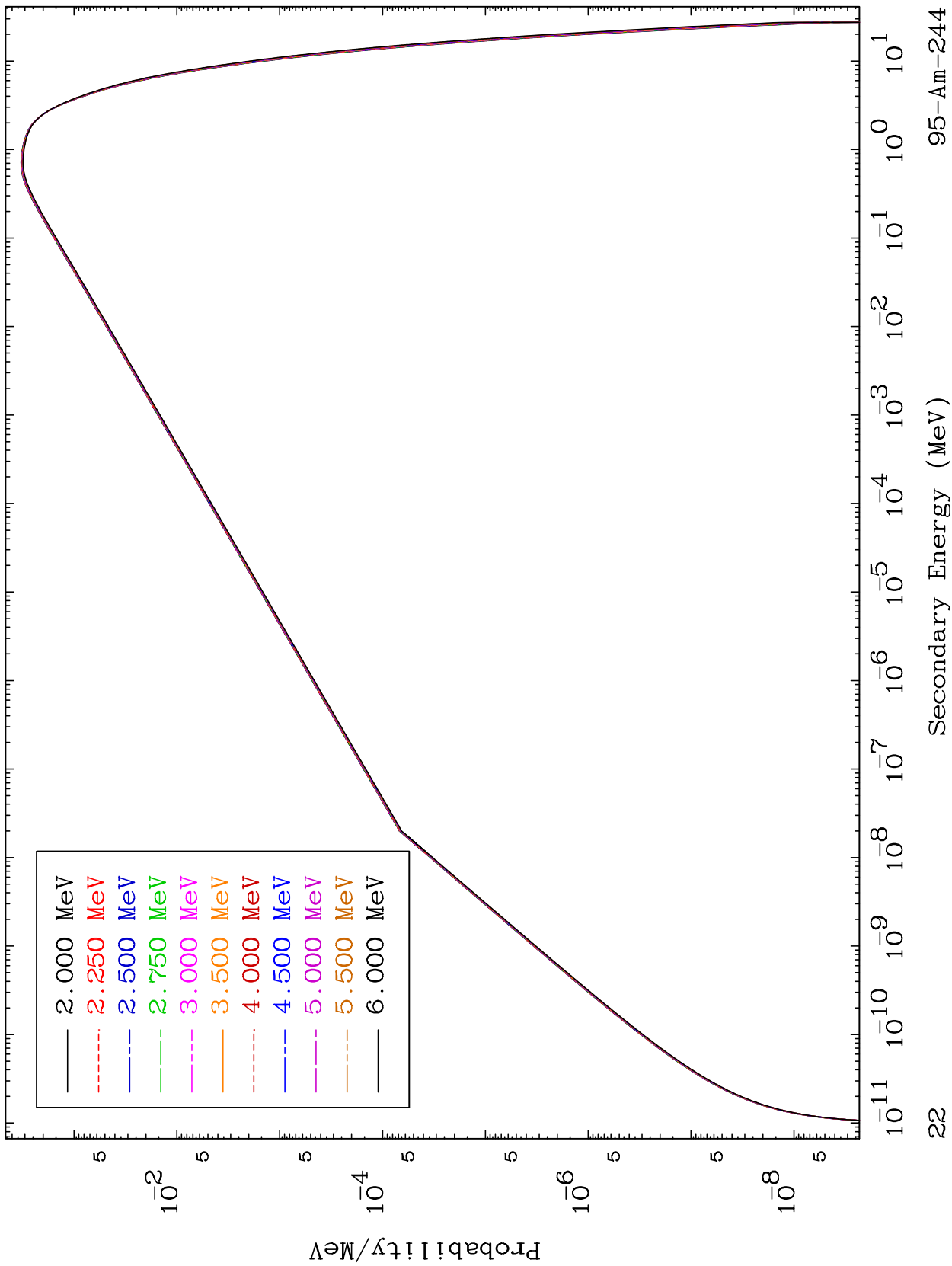


95-Am-244

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### Fission Energy Distribution

95-Am-244



95-Am-244

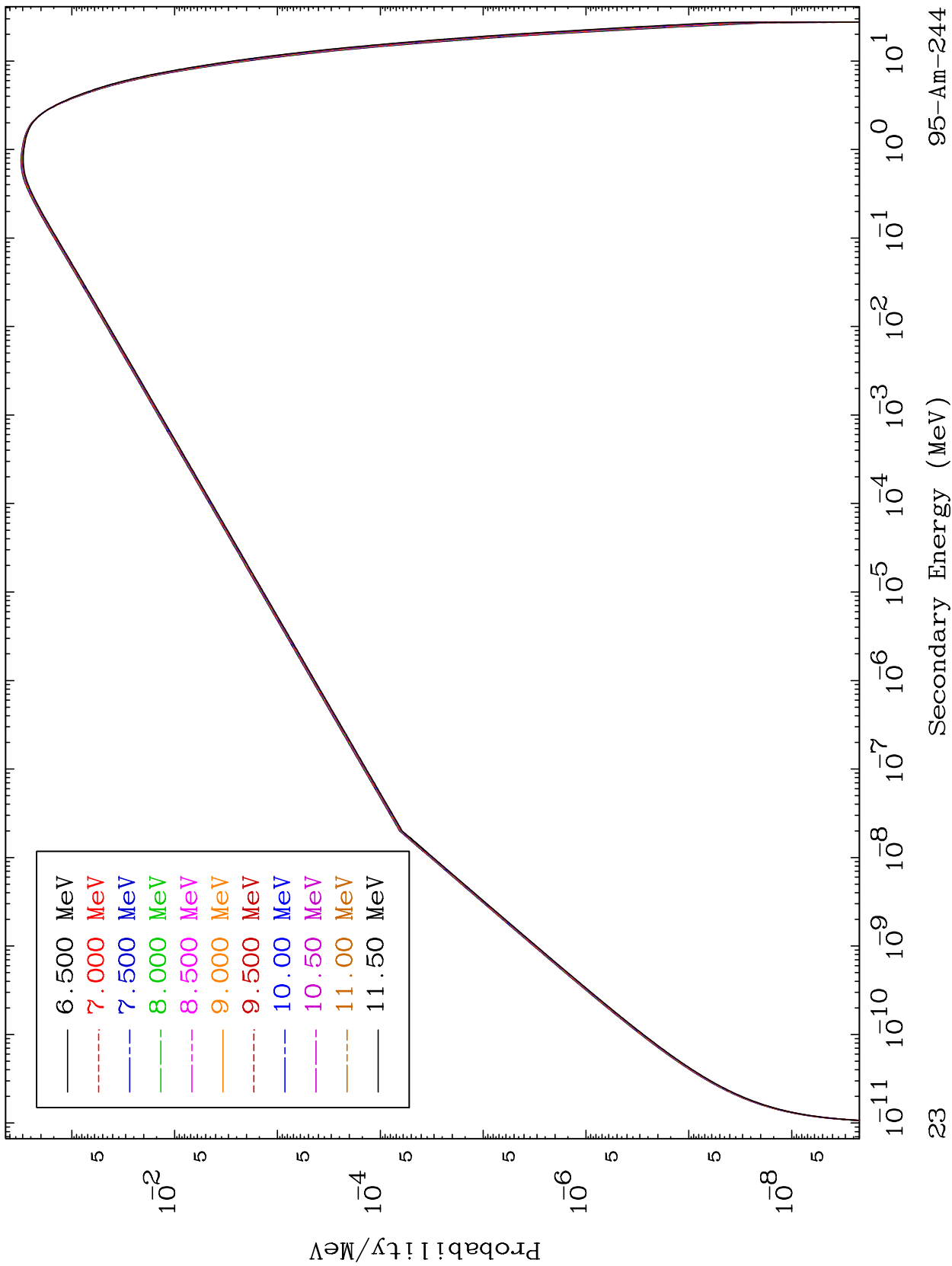
Secondary Energy (MeV)

22

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### Fission Energy Distribution

95-Am-244

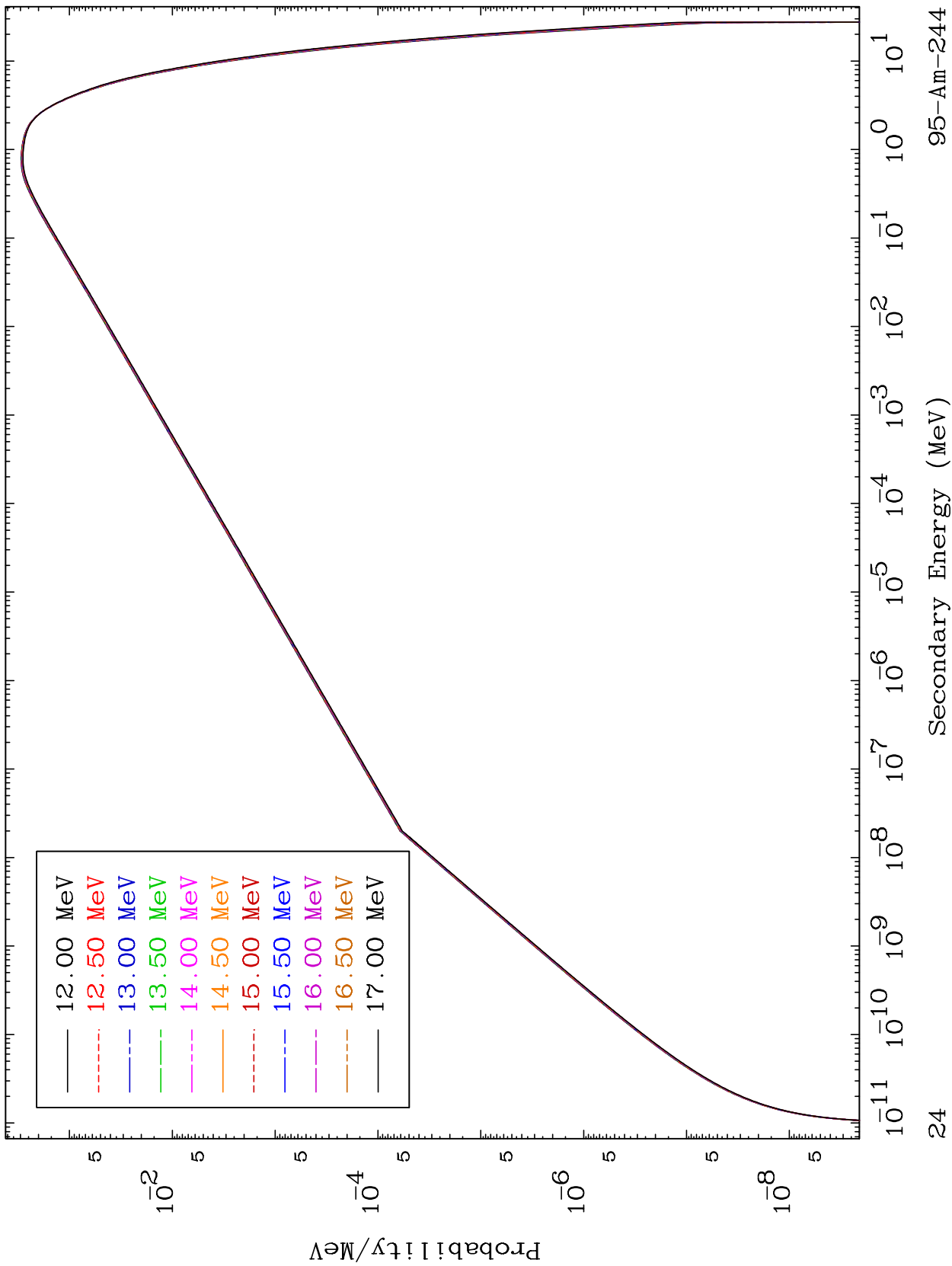




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### Fission Energy Distribution

95-Am-244



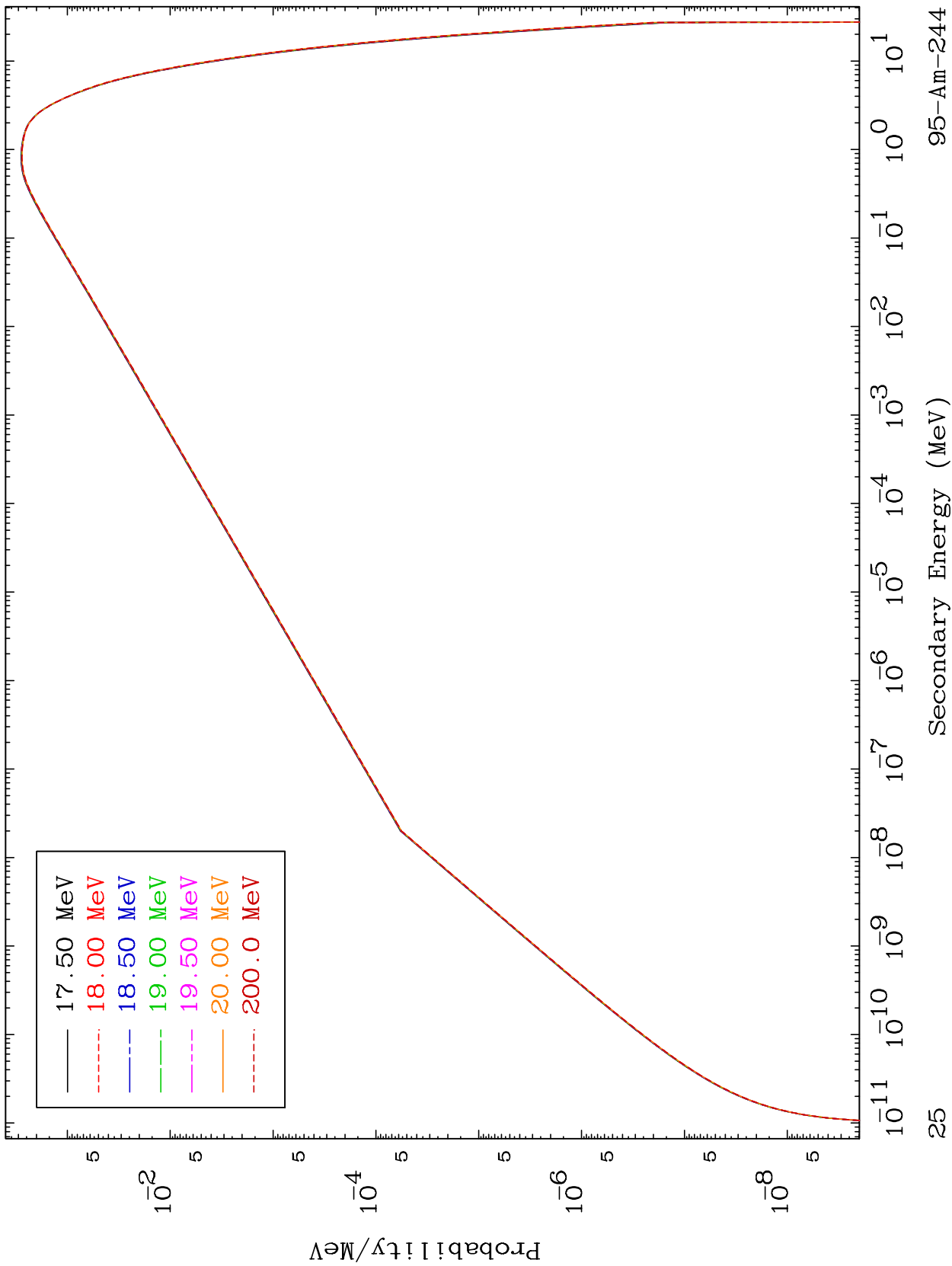
95-Am-244

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### Fission Energy Distribution

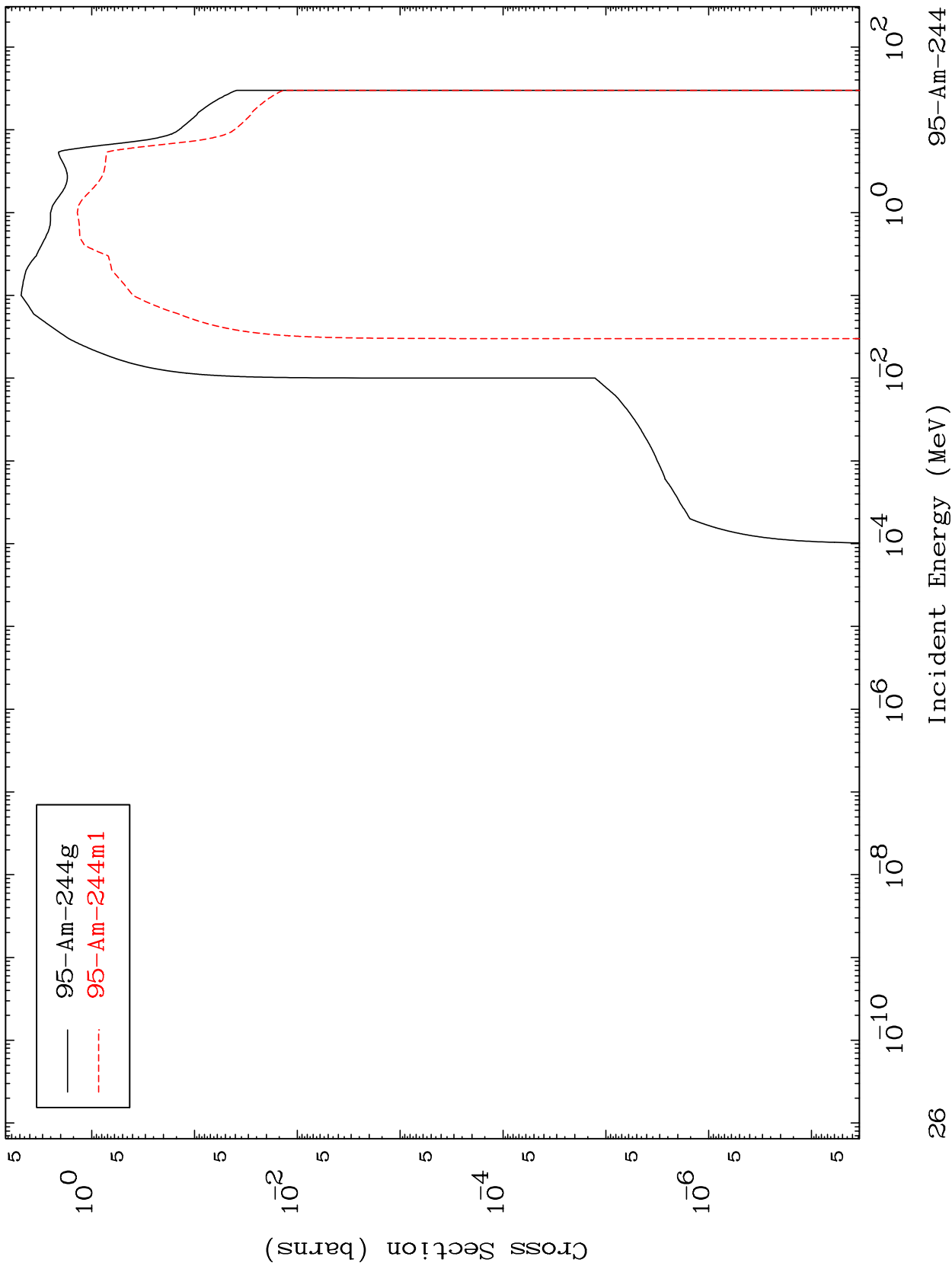
95-Am-244



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95-Am-244

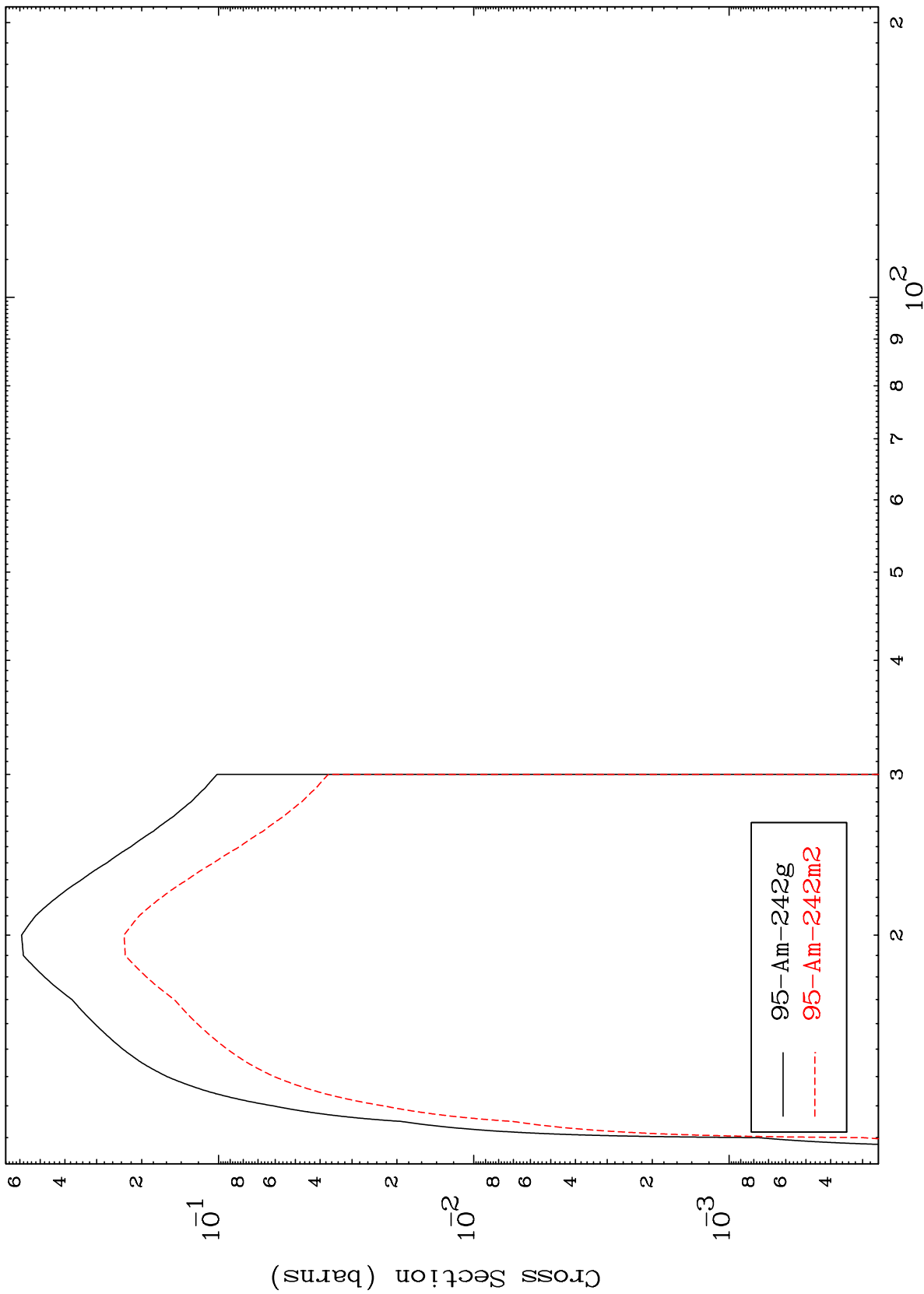
Radionuclide Production Cross Section



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95-Am-244

(n,3n)  
Radionuclide Production Cross Section



95-Am-244

Incident Energy (MeV)

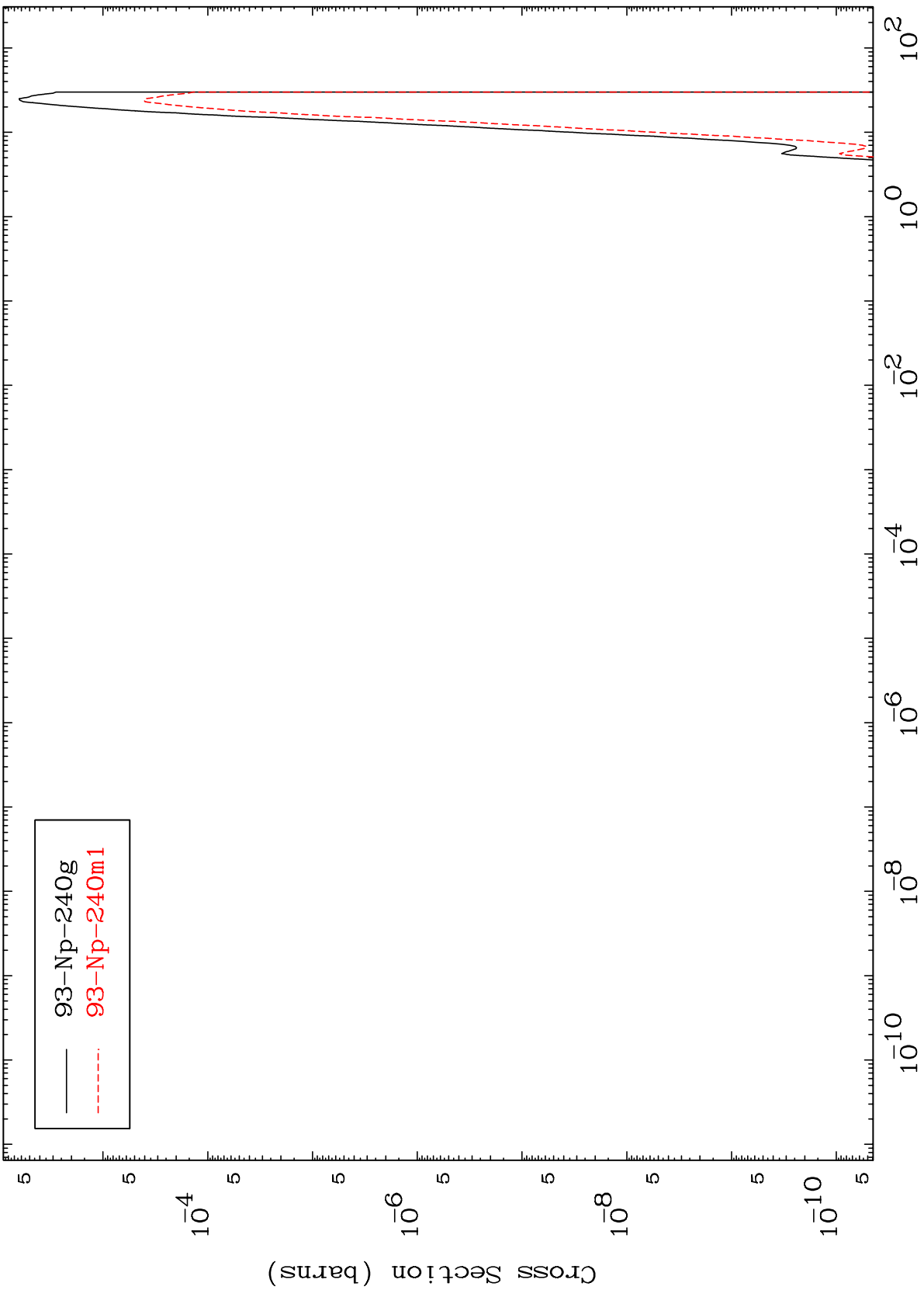
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$(n, n') \alpha$

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Radionuclide Production Cross Section

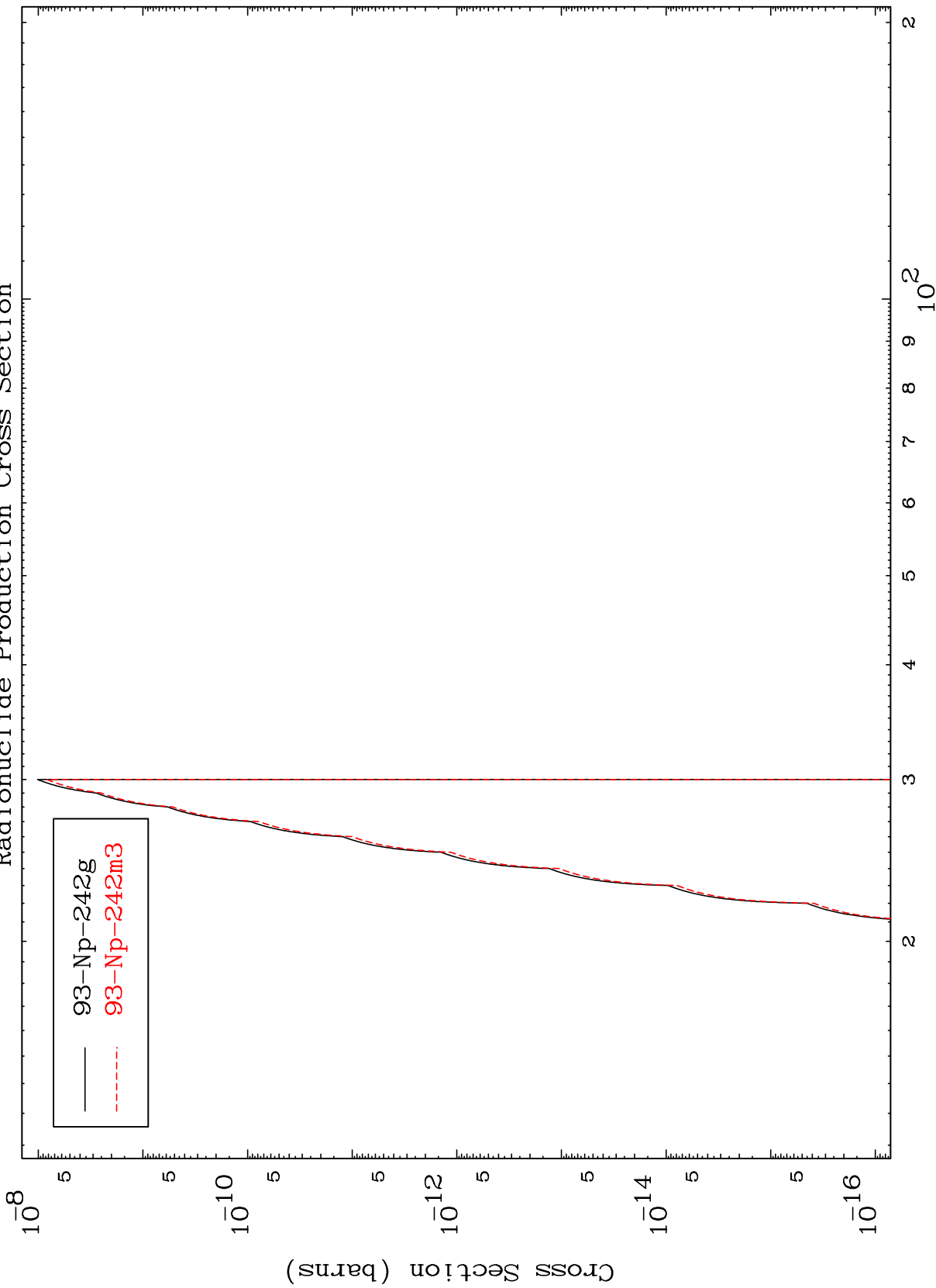


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(n,2n) p

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Radionuclide Production Cross Section

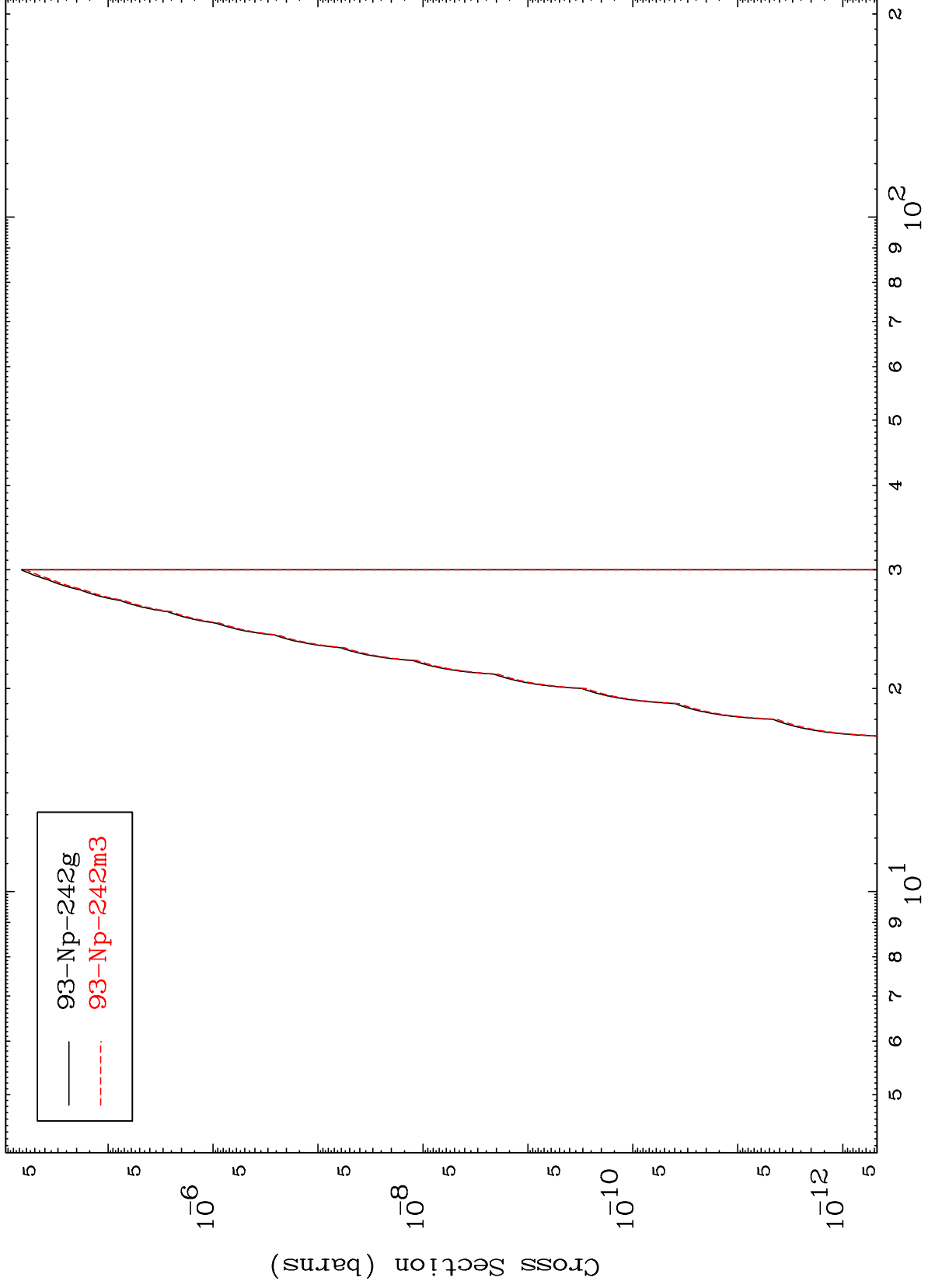


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(n,He-3)

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Radionuclide Production Cross Section



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Incident Energy (MeV)

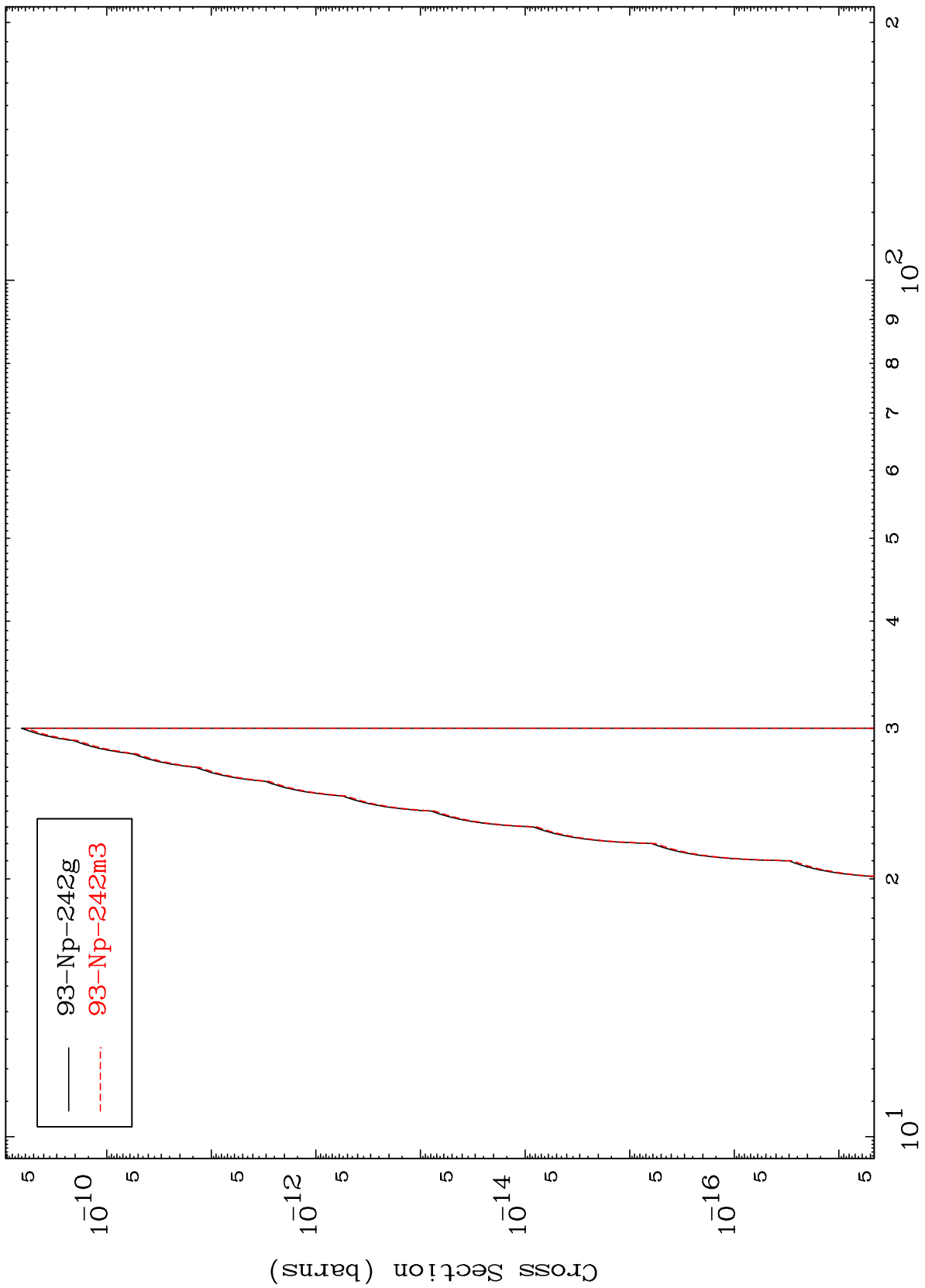
95-Am-244

MAT 9553

(n,p) d

95-Am-244

Radionuclide Production Cross Section



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Incident Energy (MeV)

95-Am-244