

Program EVALPLOT  
(Version 2015-2)

by

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(Present Contact Information)

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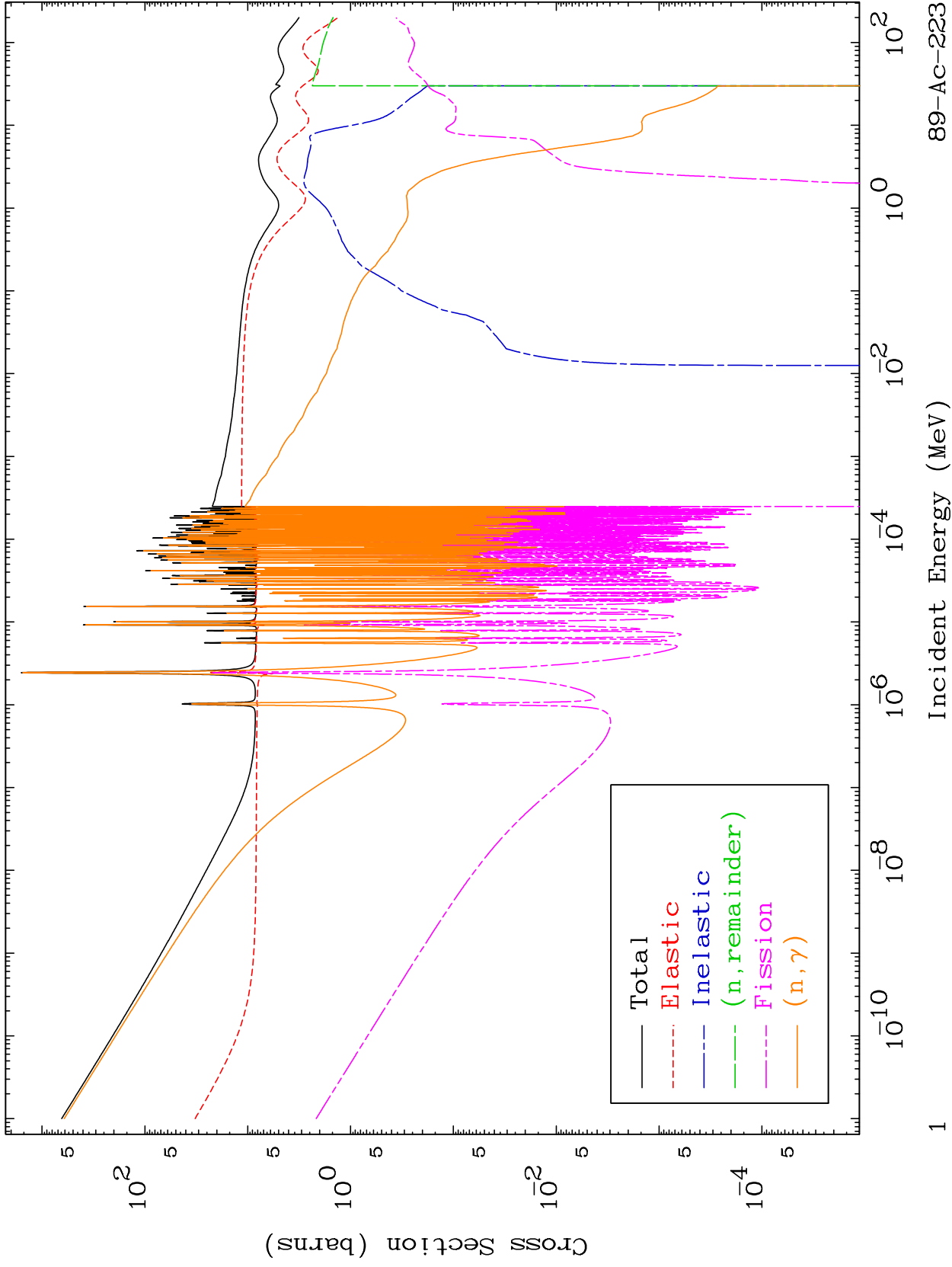
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8919

Major  
293 Kelvin Cross Sections

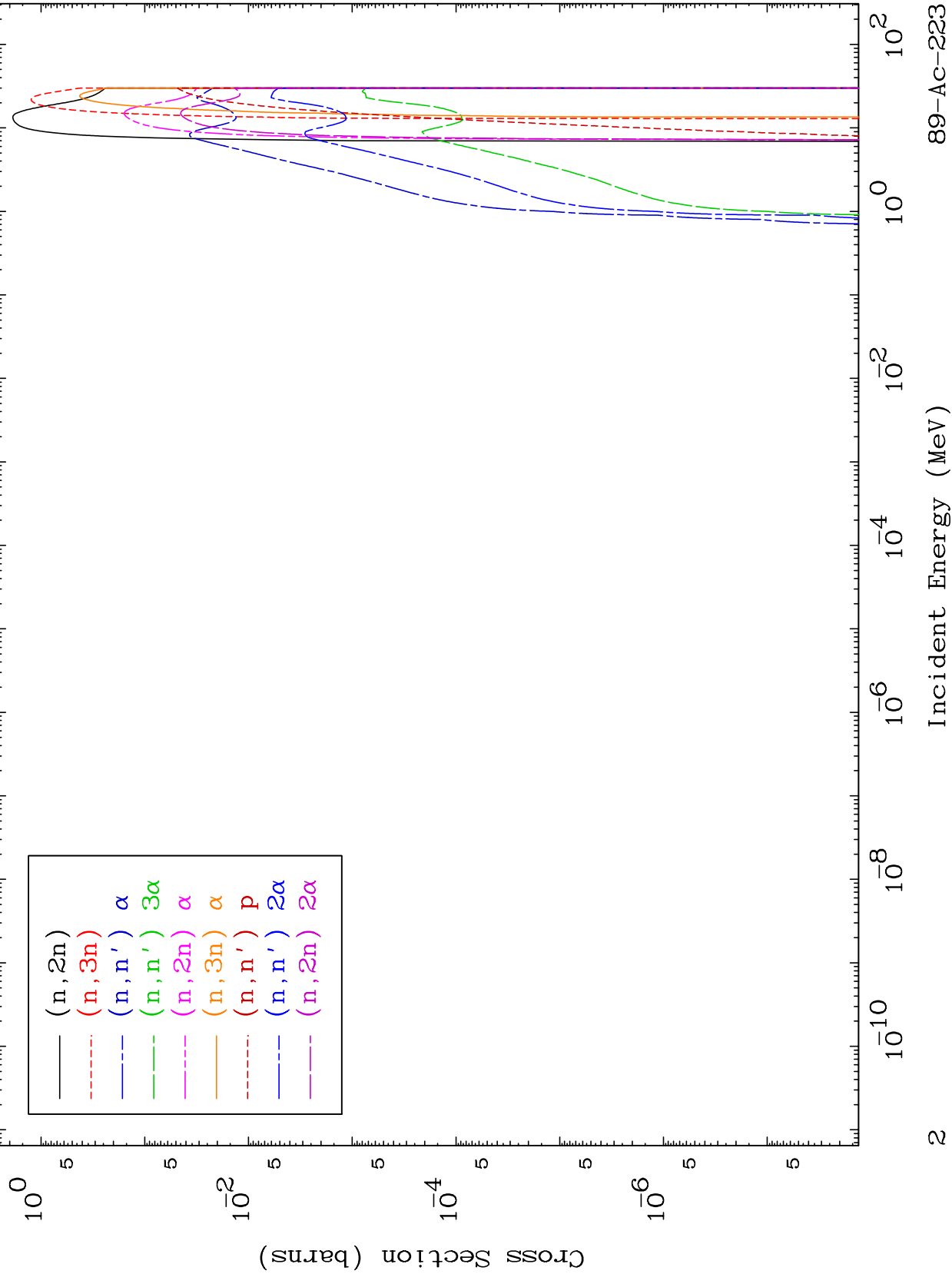
89-Ac-223



MAT 8919

Neutron Production  
293 Kelvin Cross Sections

89-Ac-223



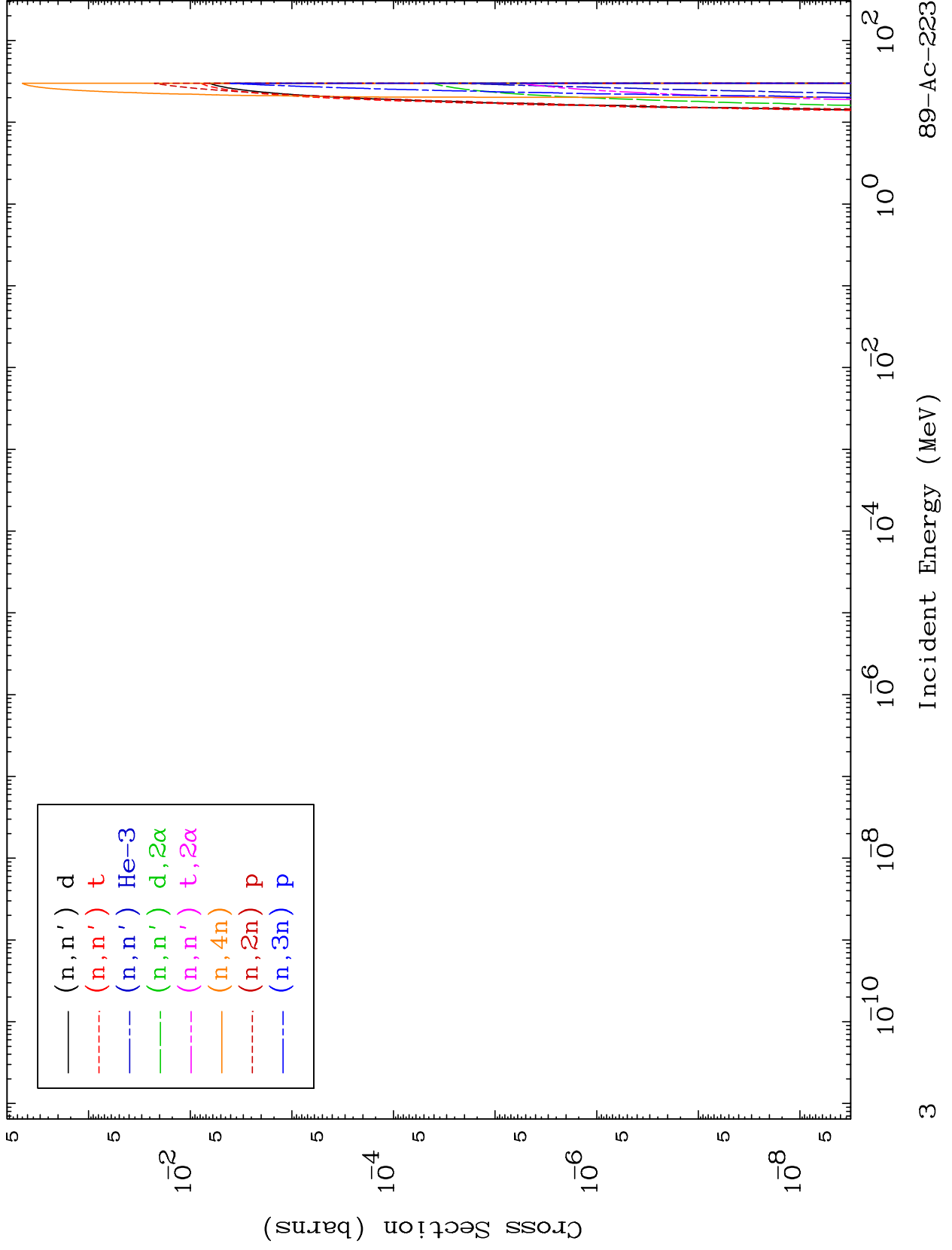
89-Ac-223

Incident Energy (MeV)

MAT 8919

Neutron Production  
293 Kelvin Cross Sections

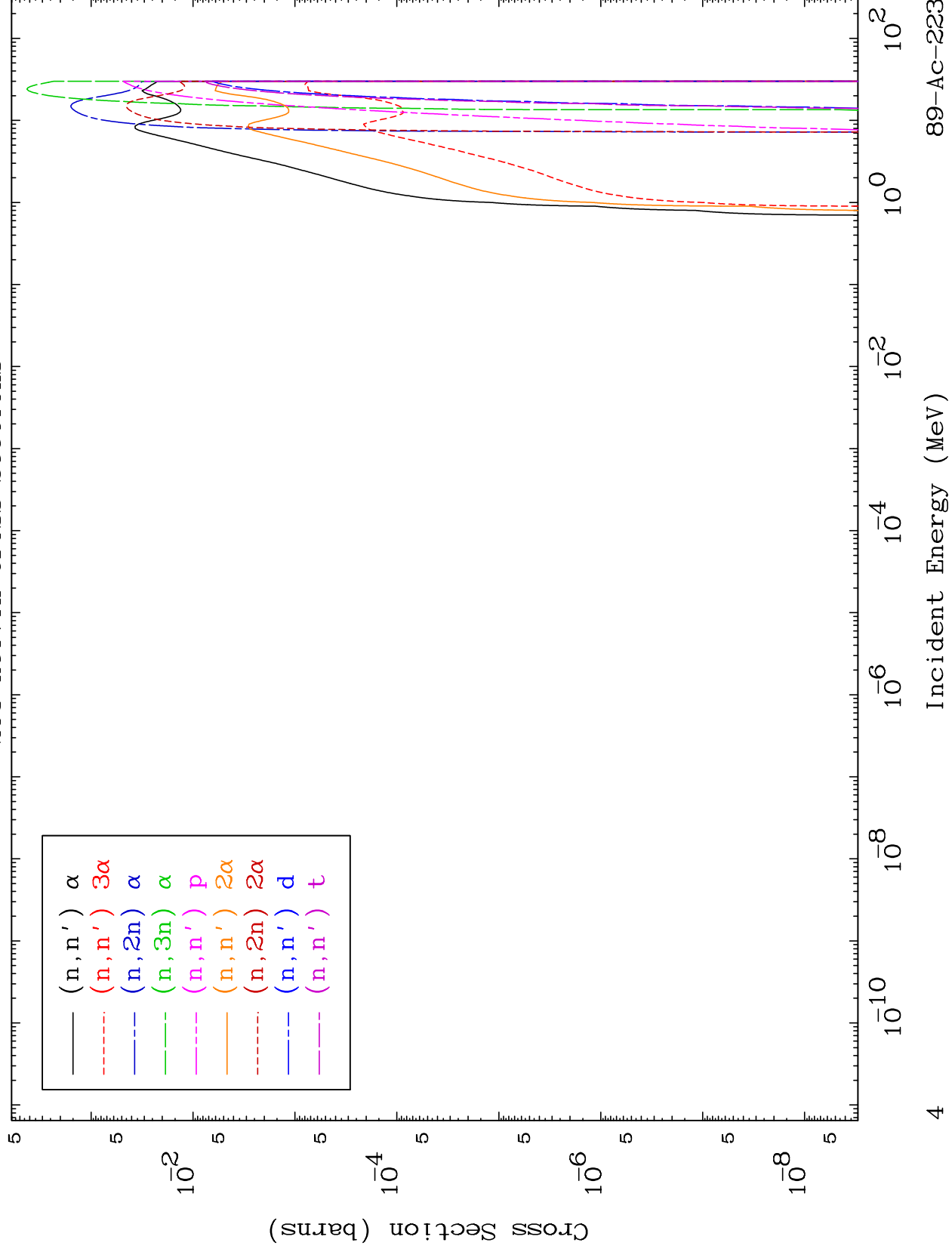
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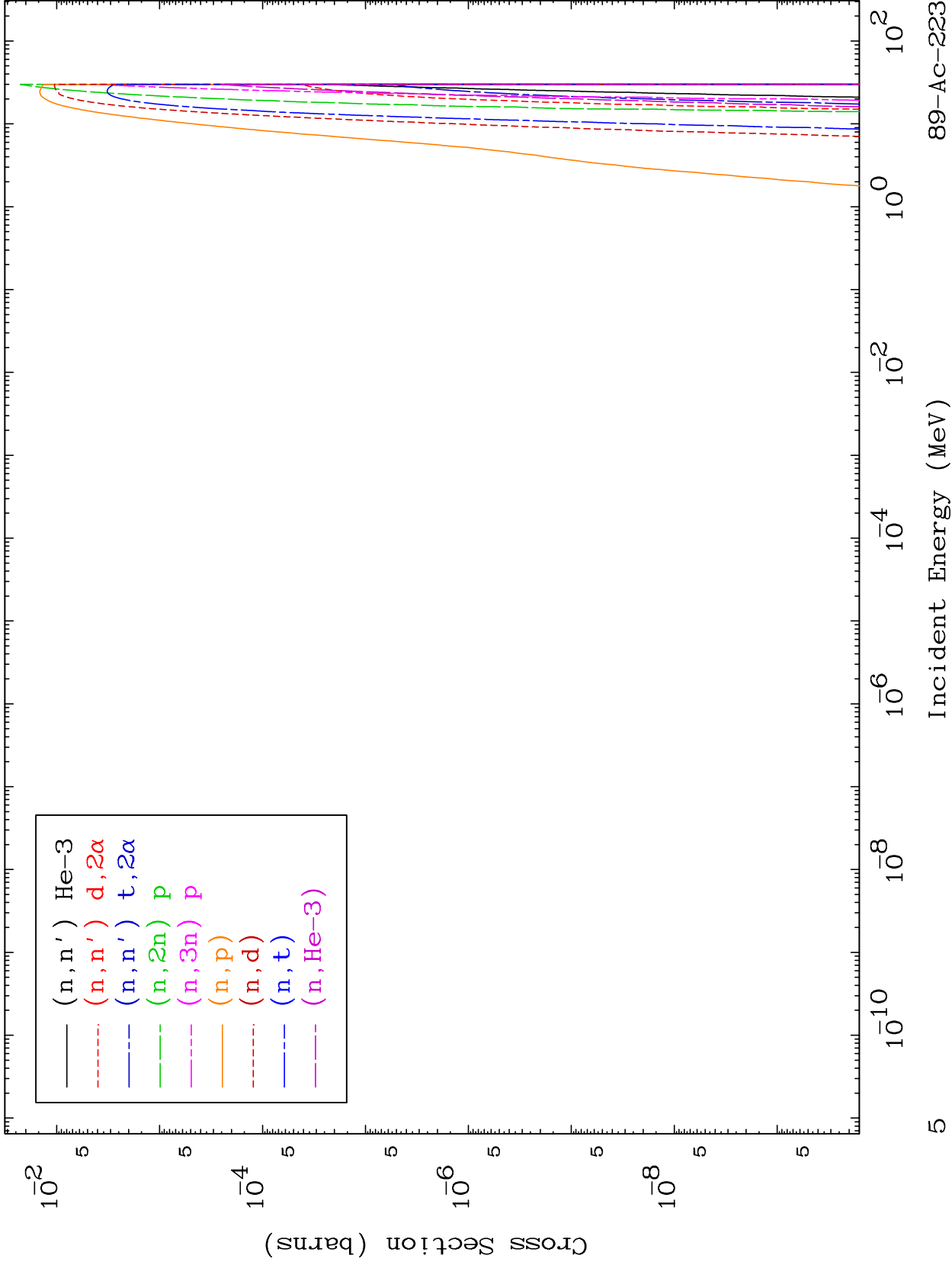


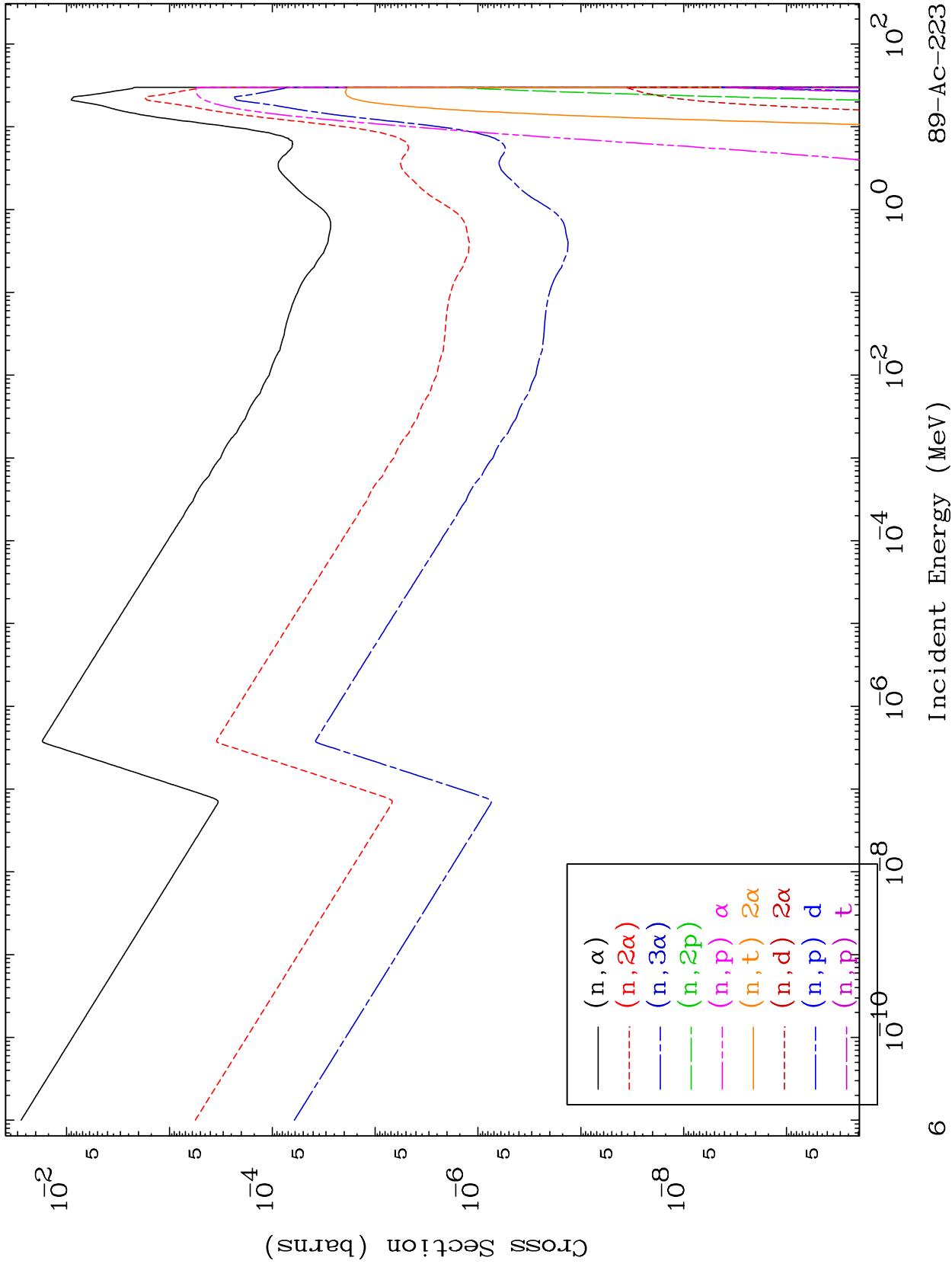
MAT 8919

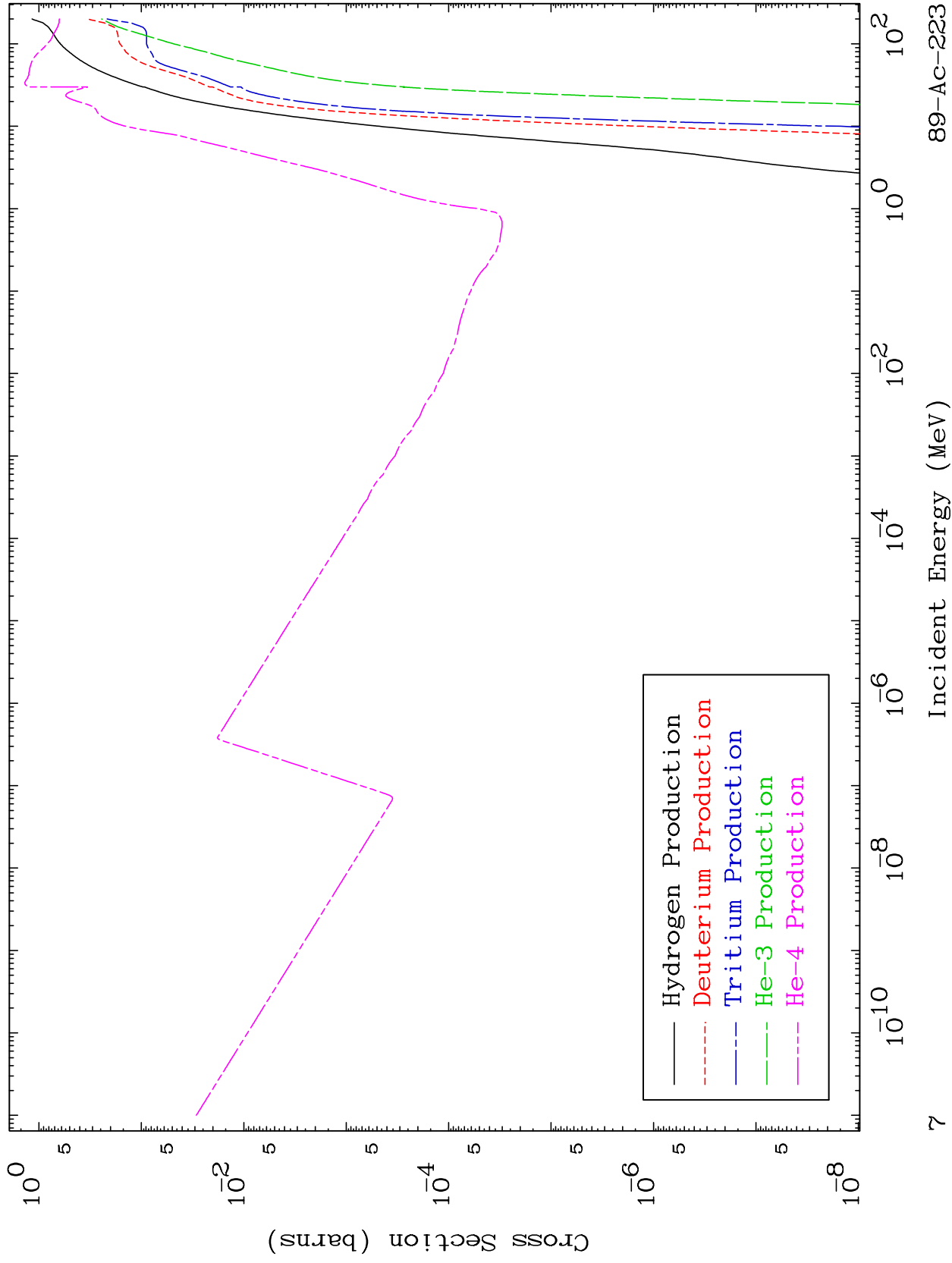
Charged Particle  
293 Kelvin Cross Sections

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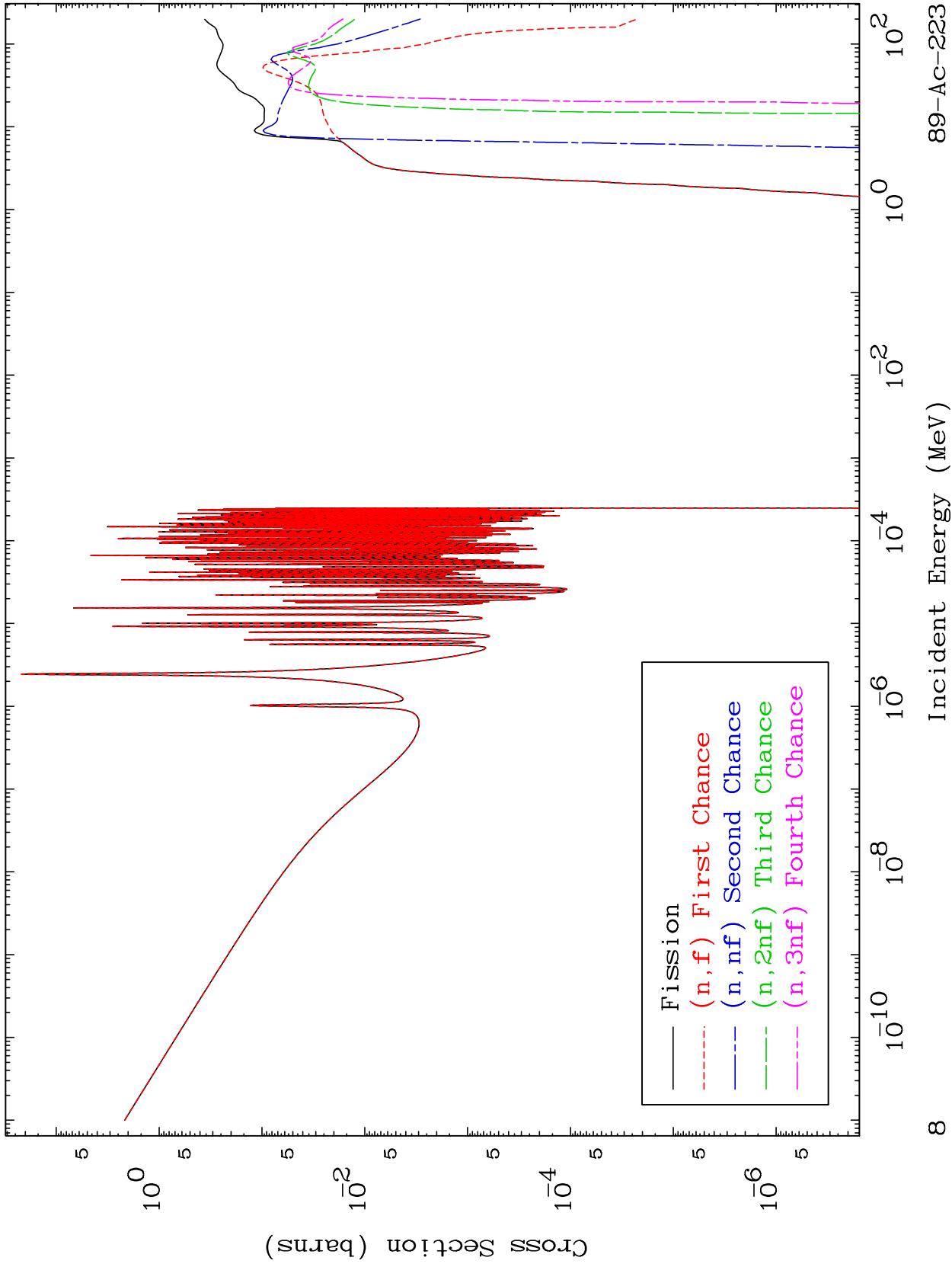


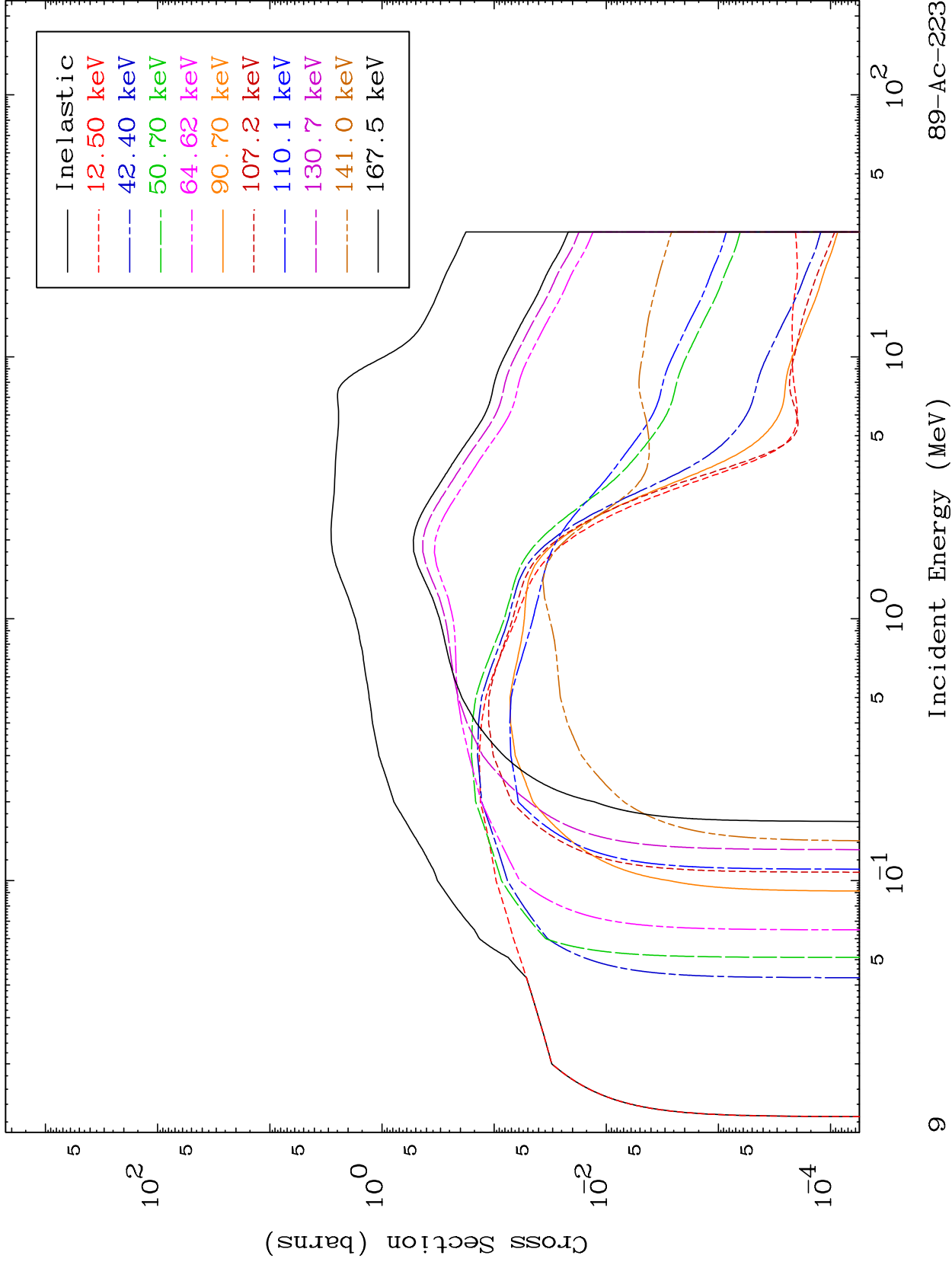








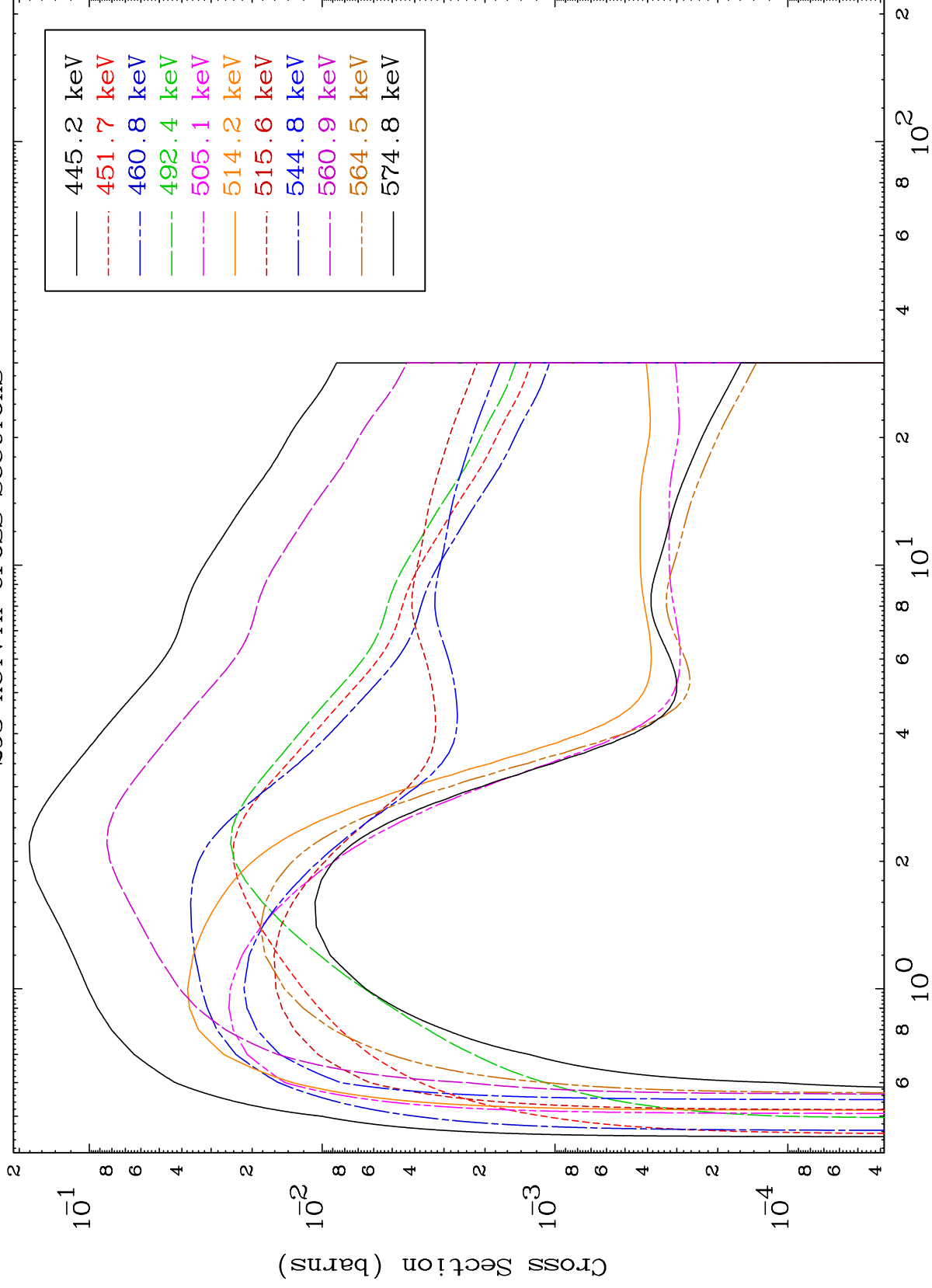




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(n,n') Level  
293 Kelvin Cross Sections

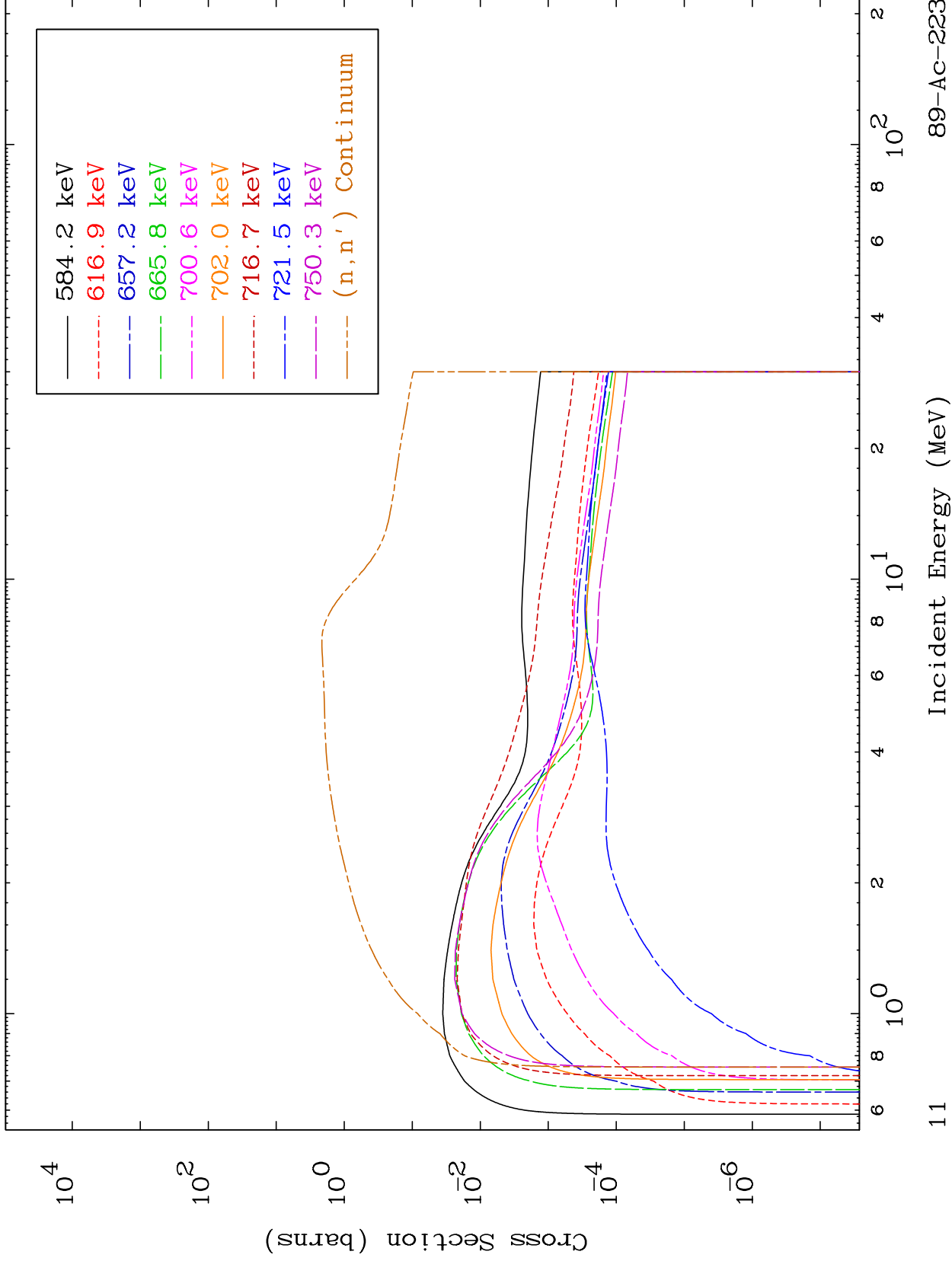
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Incident Energy (MeV)

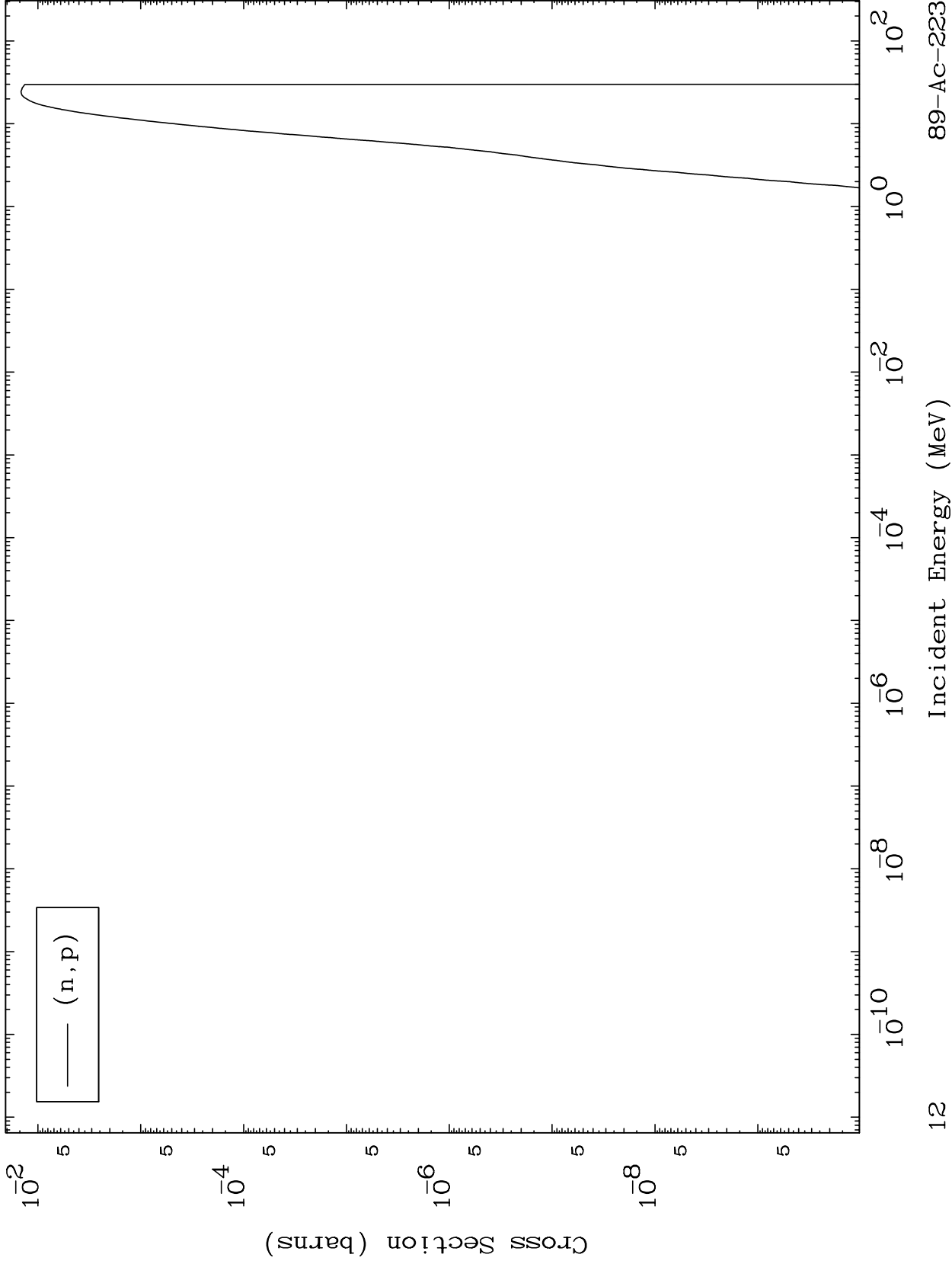
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(n,p) Levels  
293 Kelvin Cross Sections

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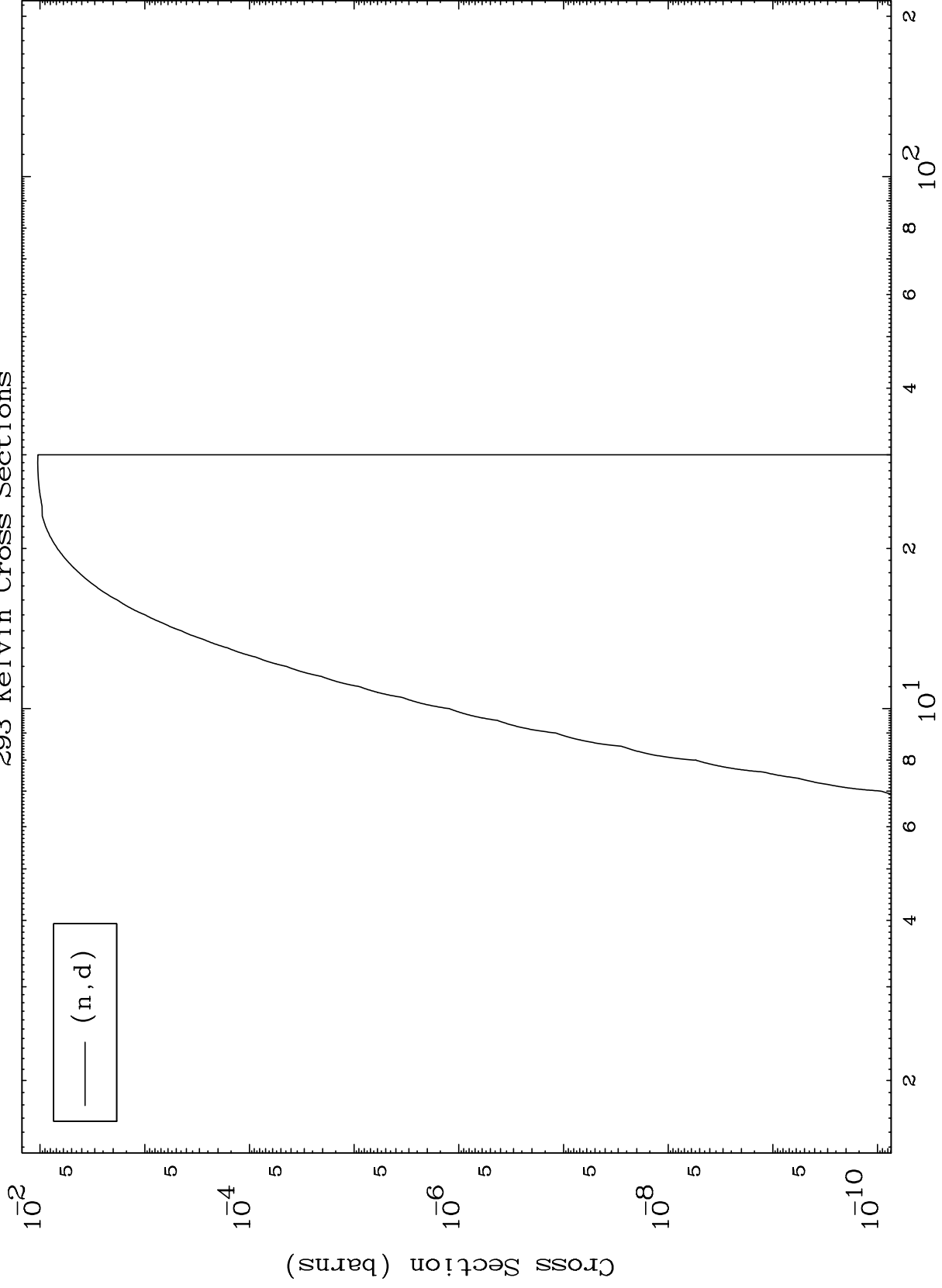
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(n,d) Levels  
293 Kelvin Cross Sections

89-Ac-223



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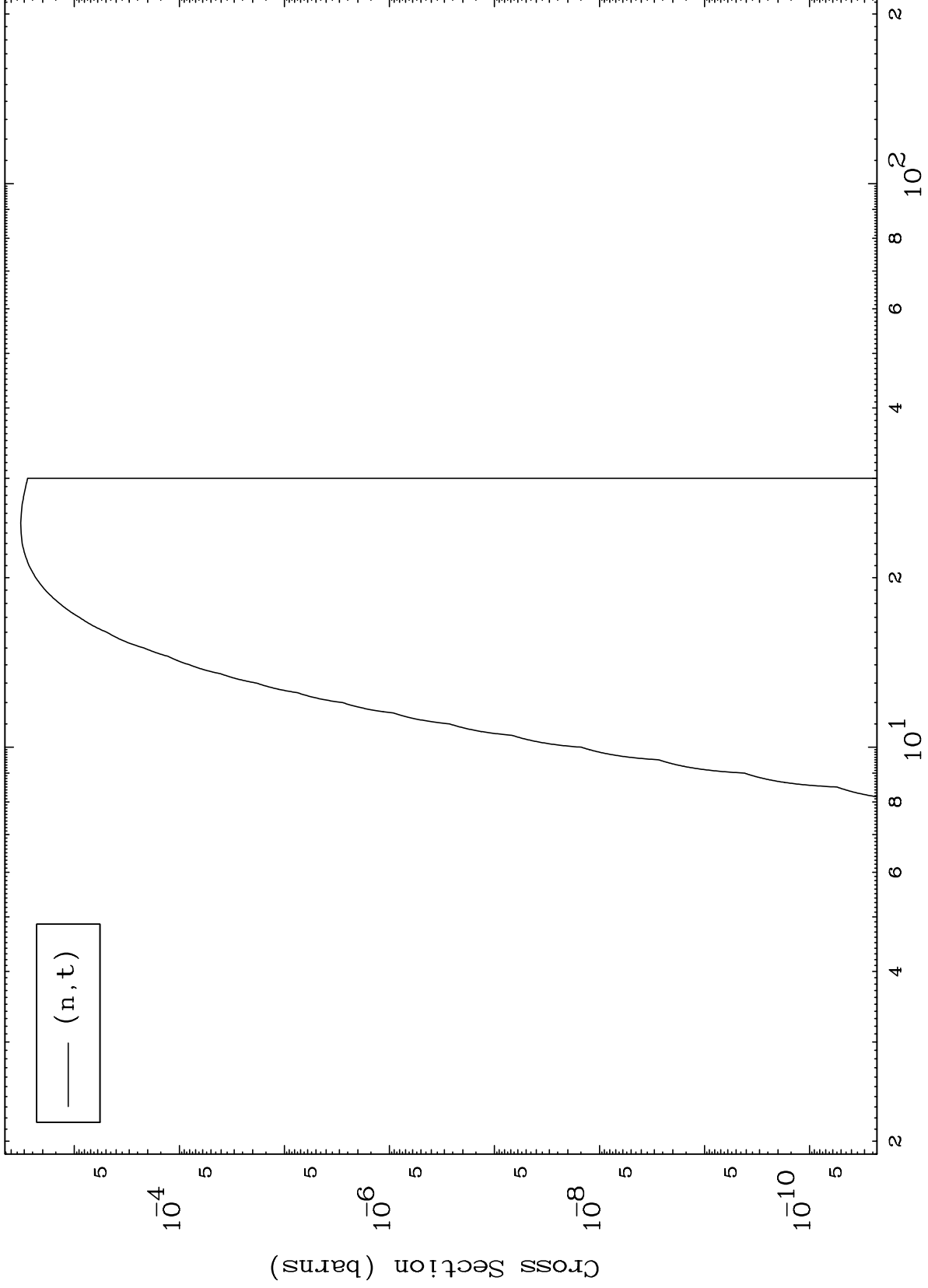
Incident Energy (MeV)

89-Ac-223

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(n,t) Levels  
293 Kelvin Cross Sections

89-Ac-223



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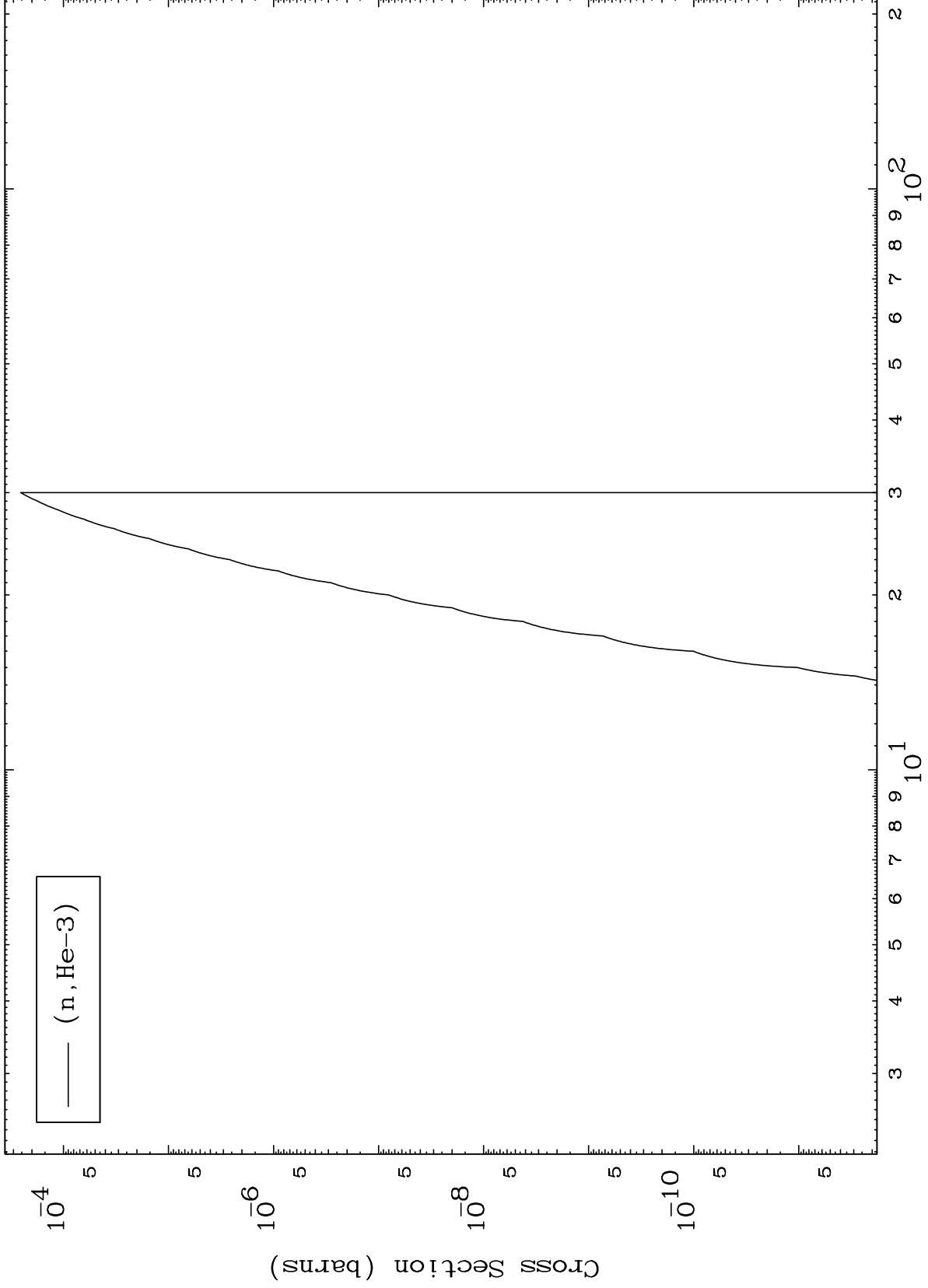
Incident Energy (MeV)

89-Ac-223

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(n,He3) Levels  
293 Kelvin Cross Sections

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— (n, He-3)

15

Incident Energy (MeV)

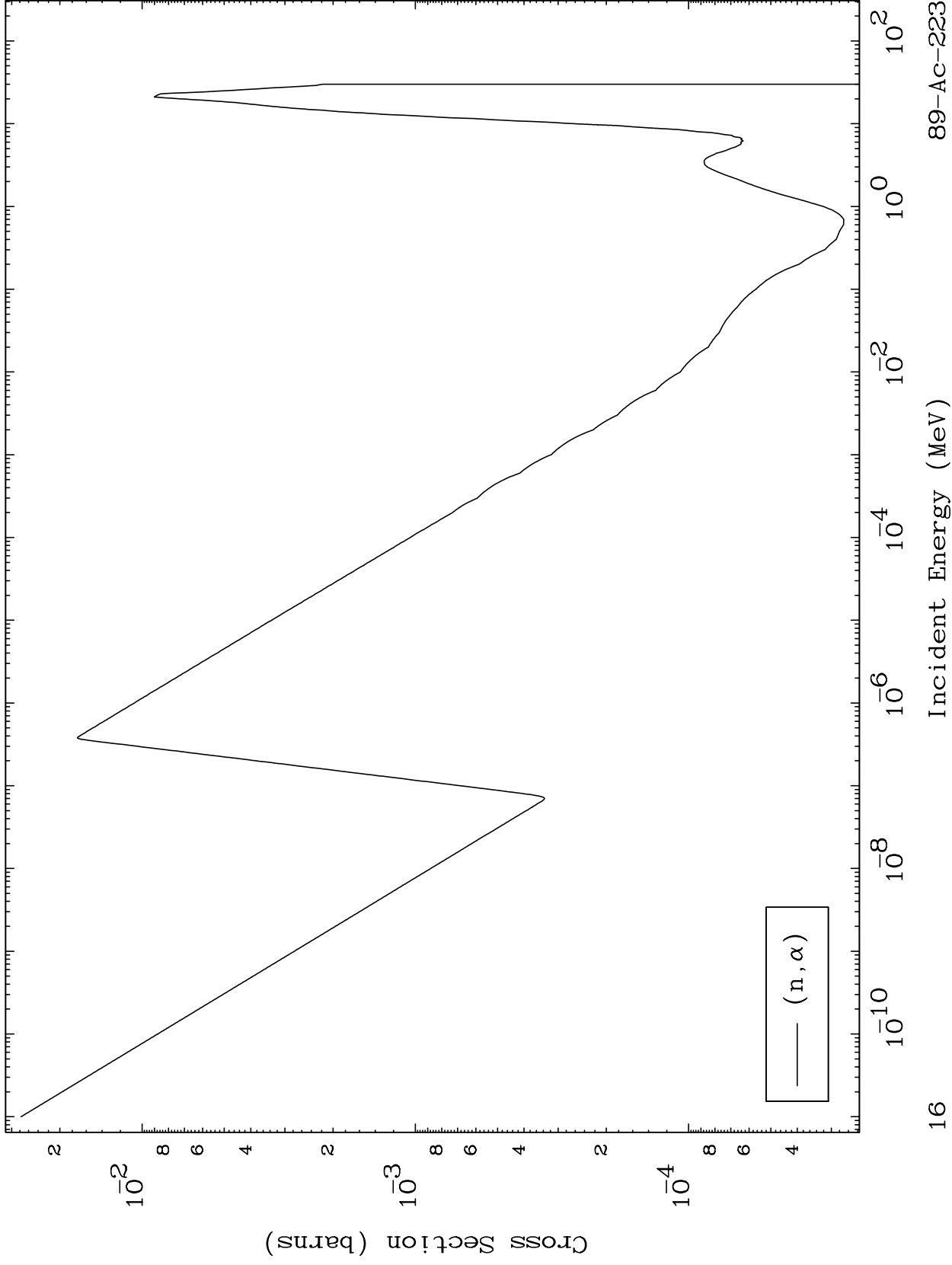
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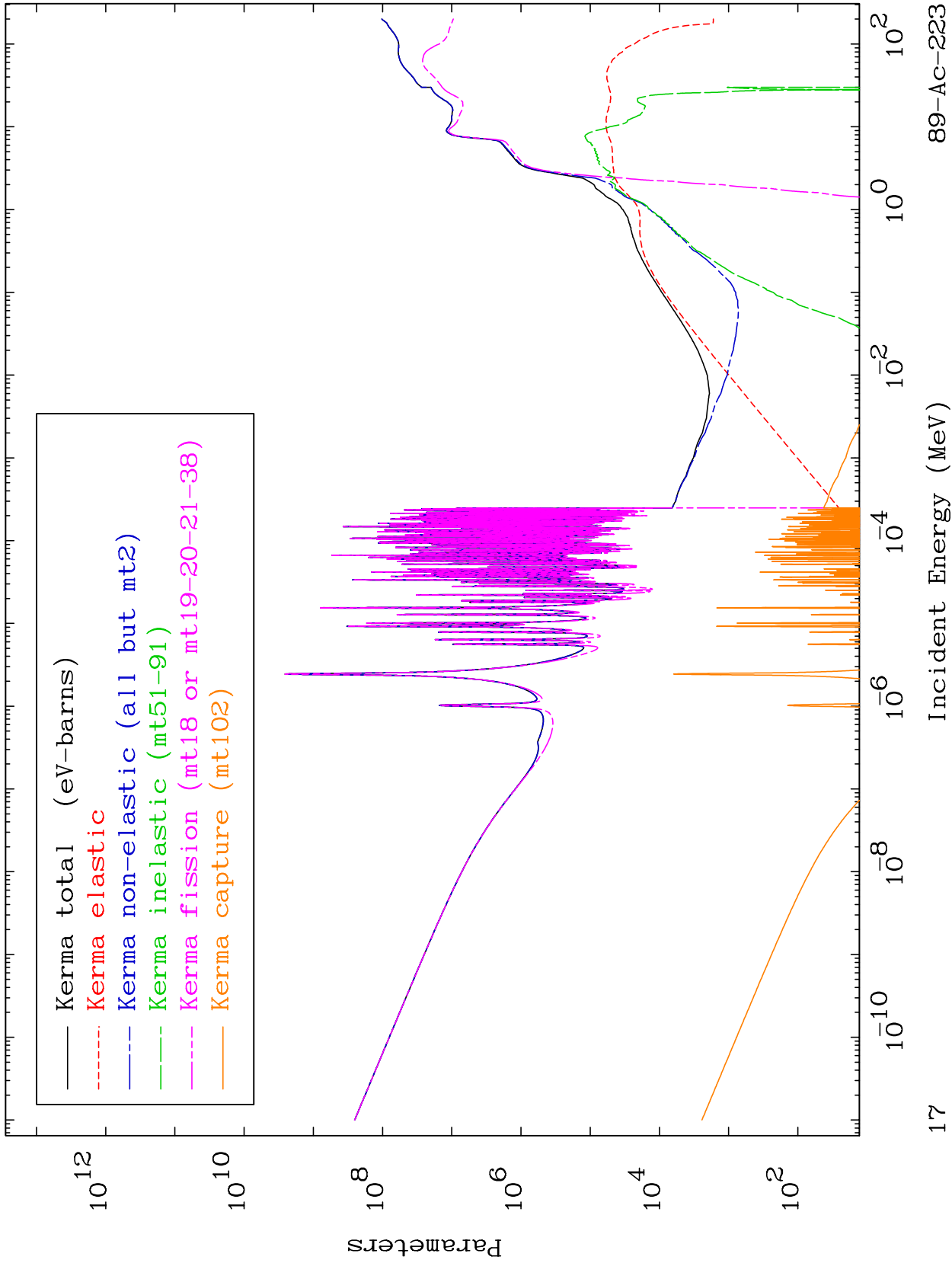


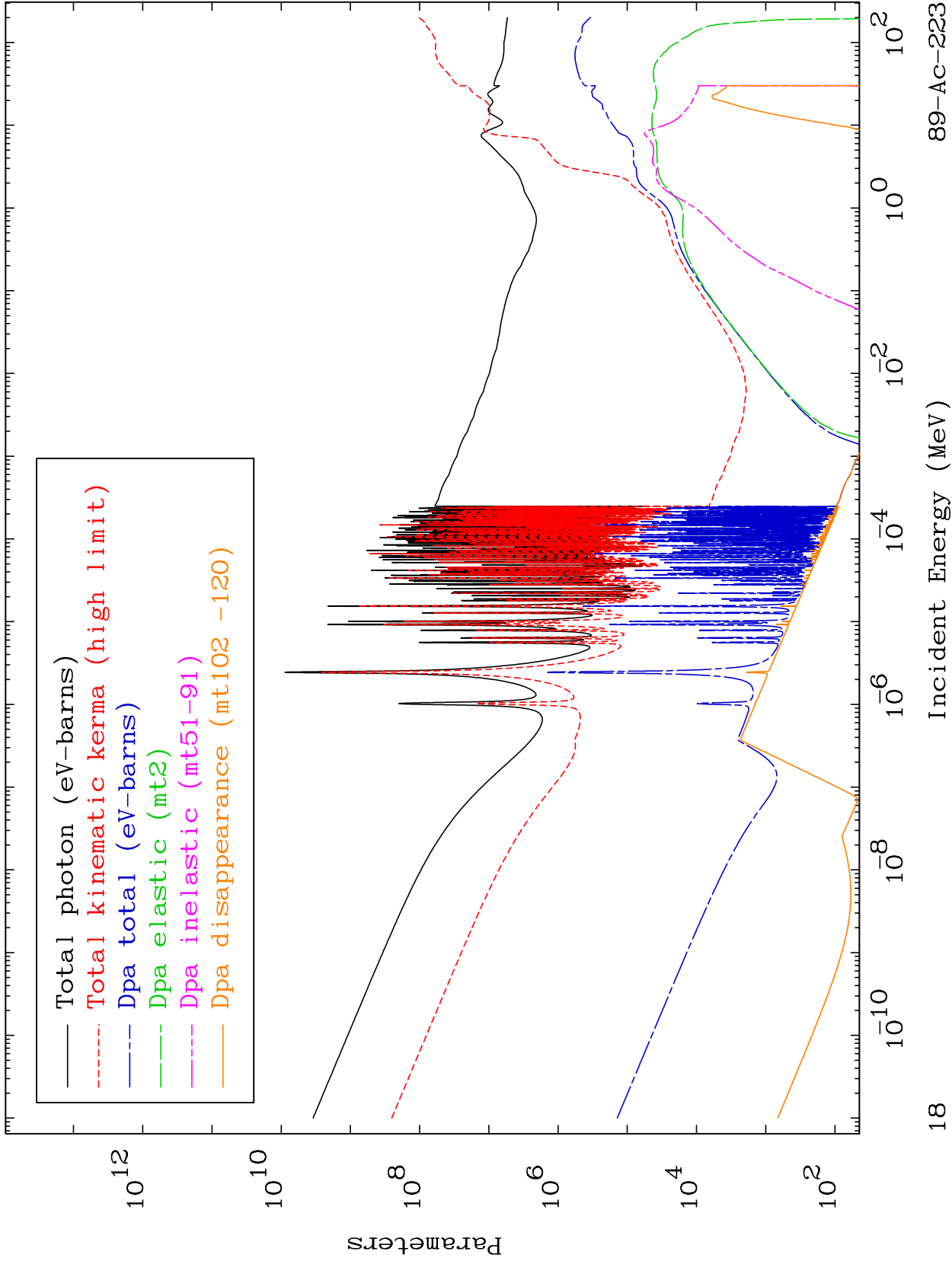
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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

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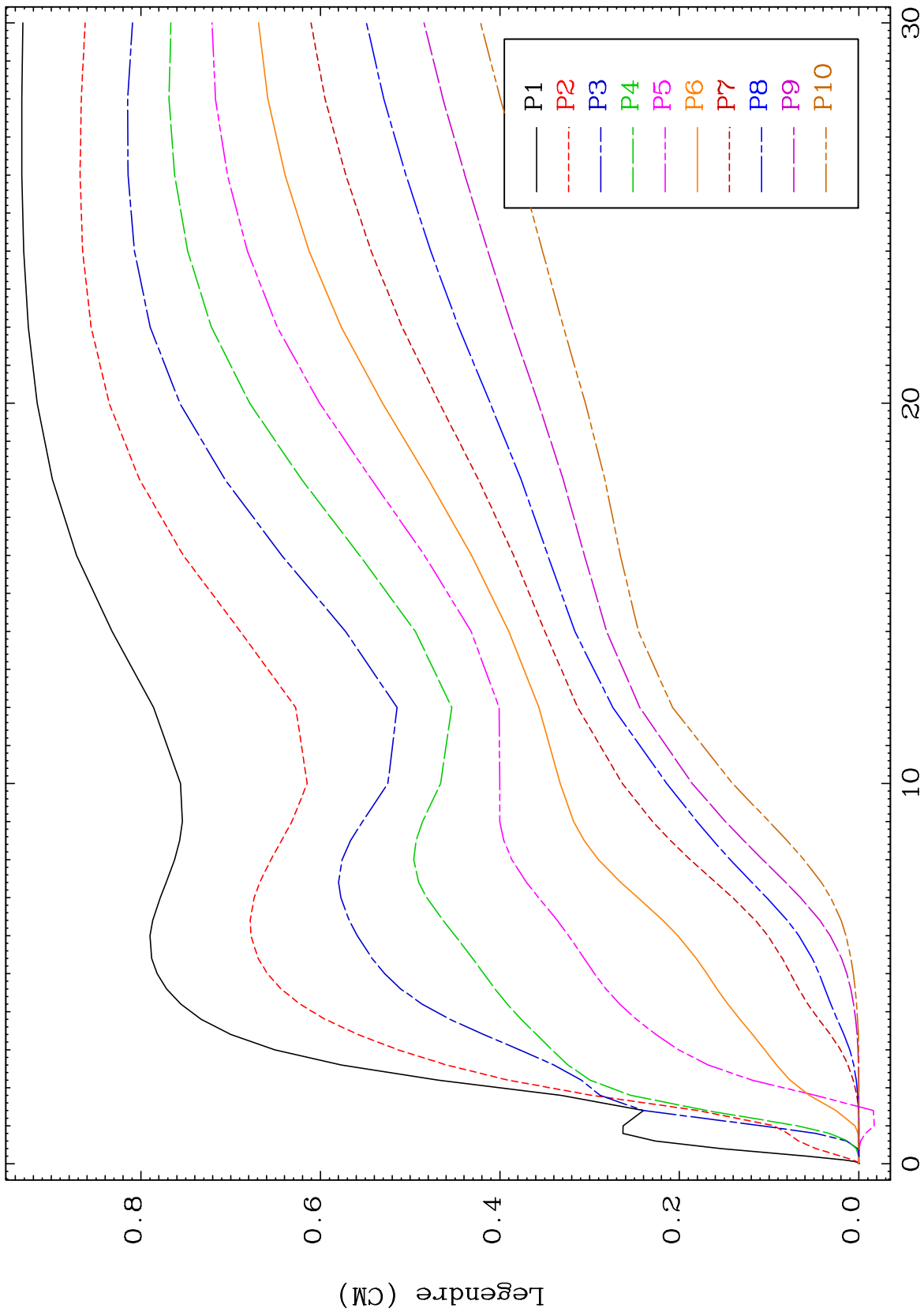




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Elastic Legendre Coefficients



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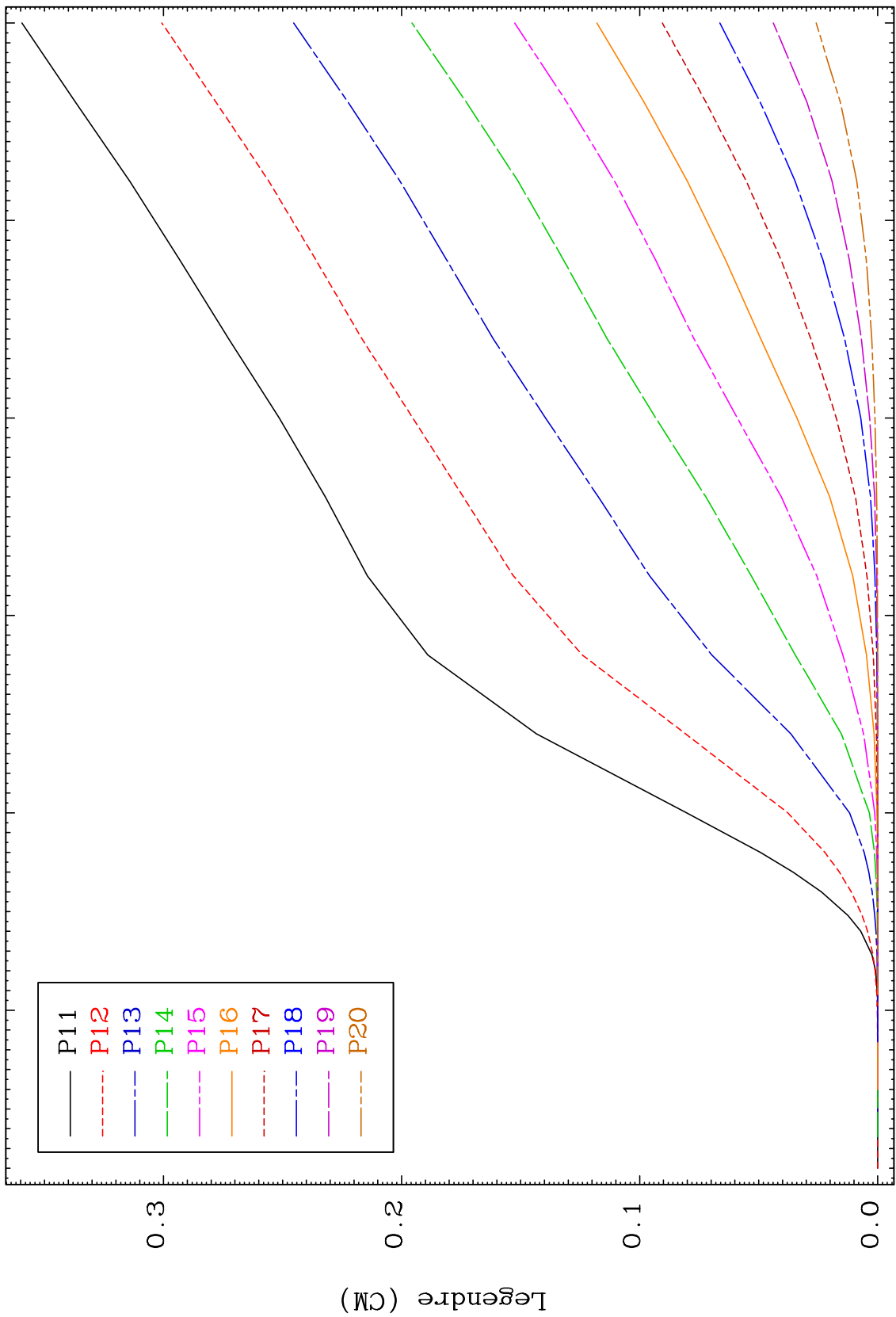
Incident Energy (MeV)

89-Ac-223

MAT 8919

Elastic Legendre Coefficients

89-Ac-223



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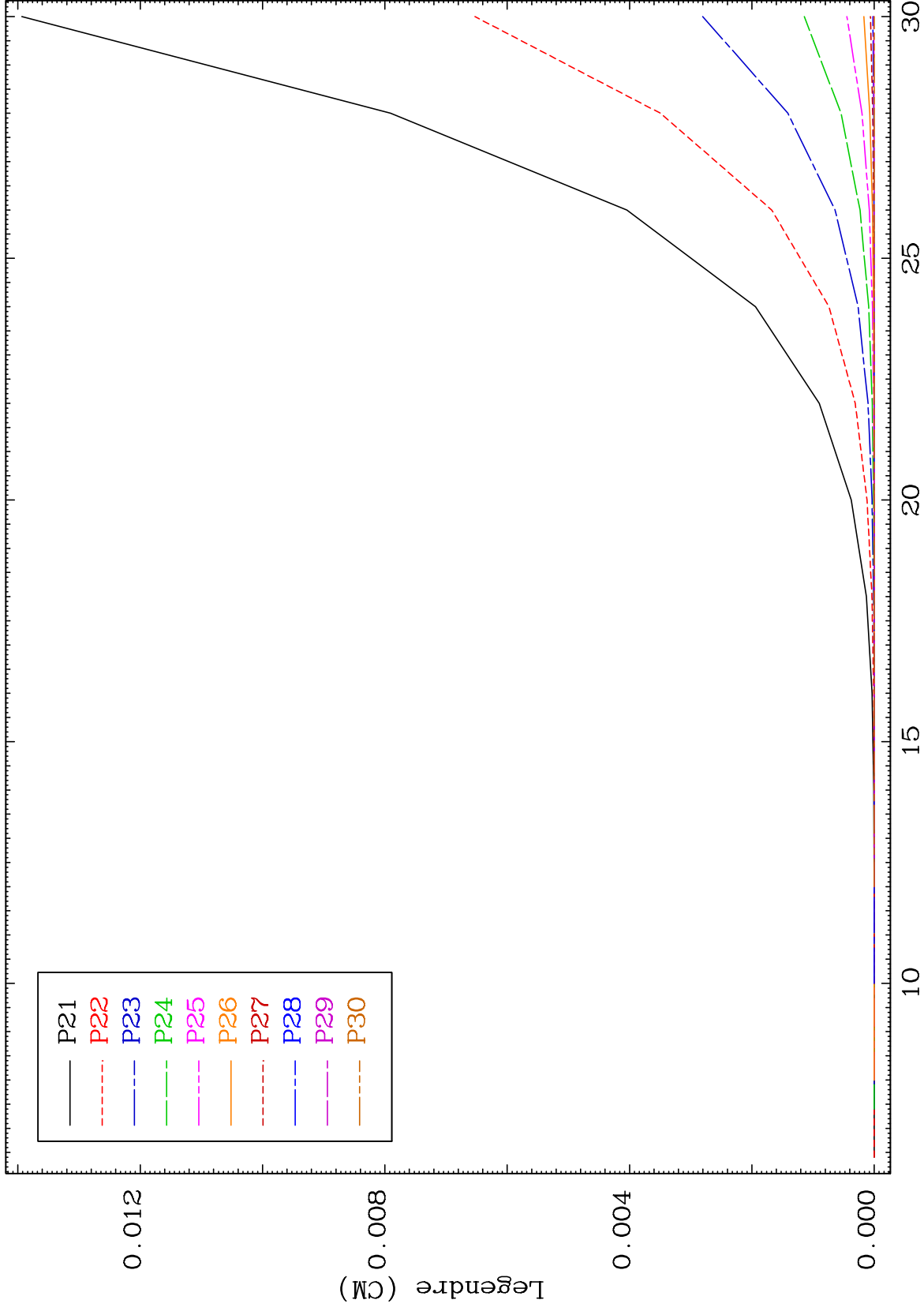
Incident Energy (MeV)

89-Ac-223

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### Elastic Legendre Coefficients

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21

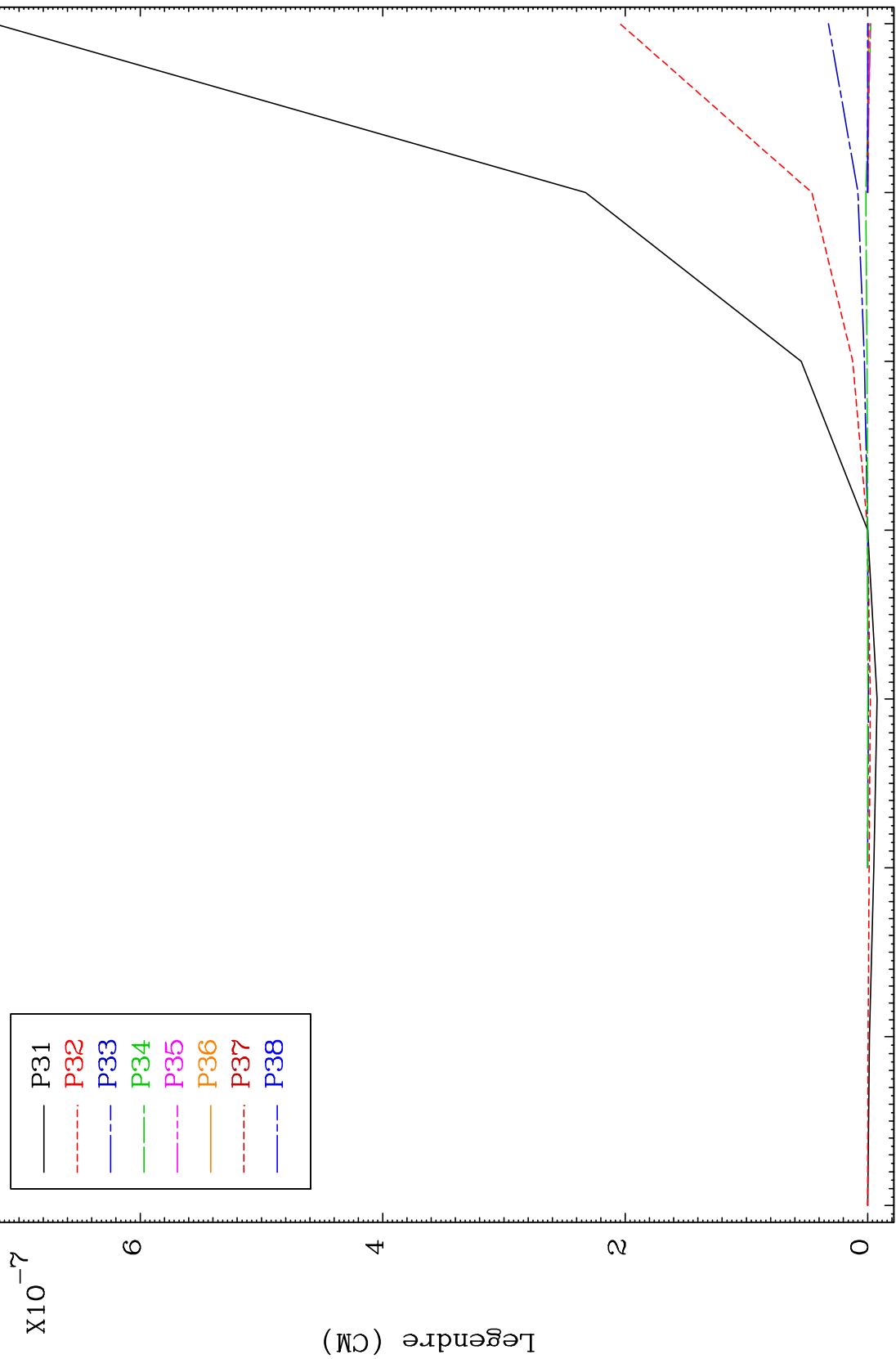
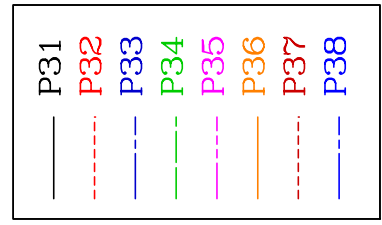
Incident Energy (MeV)

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Elastic  
Legendre Coefficients

89-Ac-223

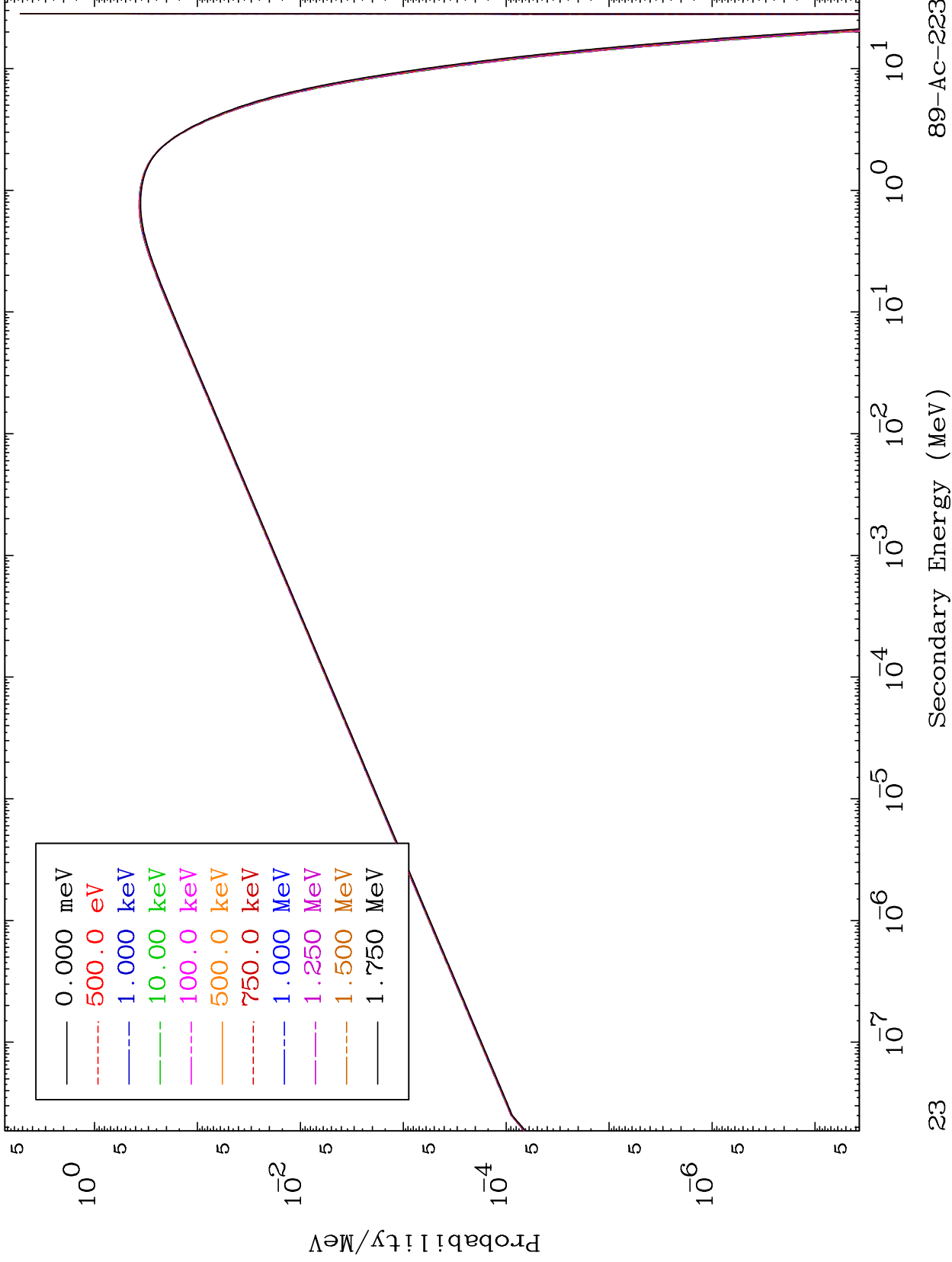


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Incident Energy (MeV)

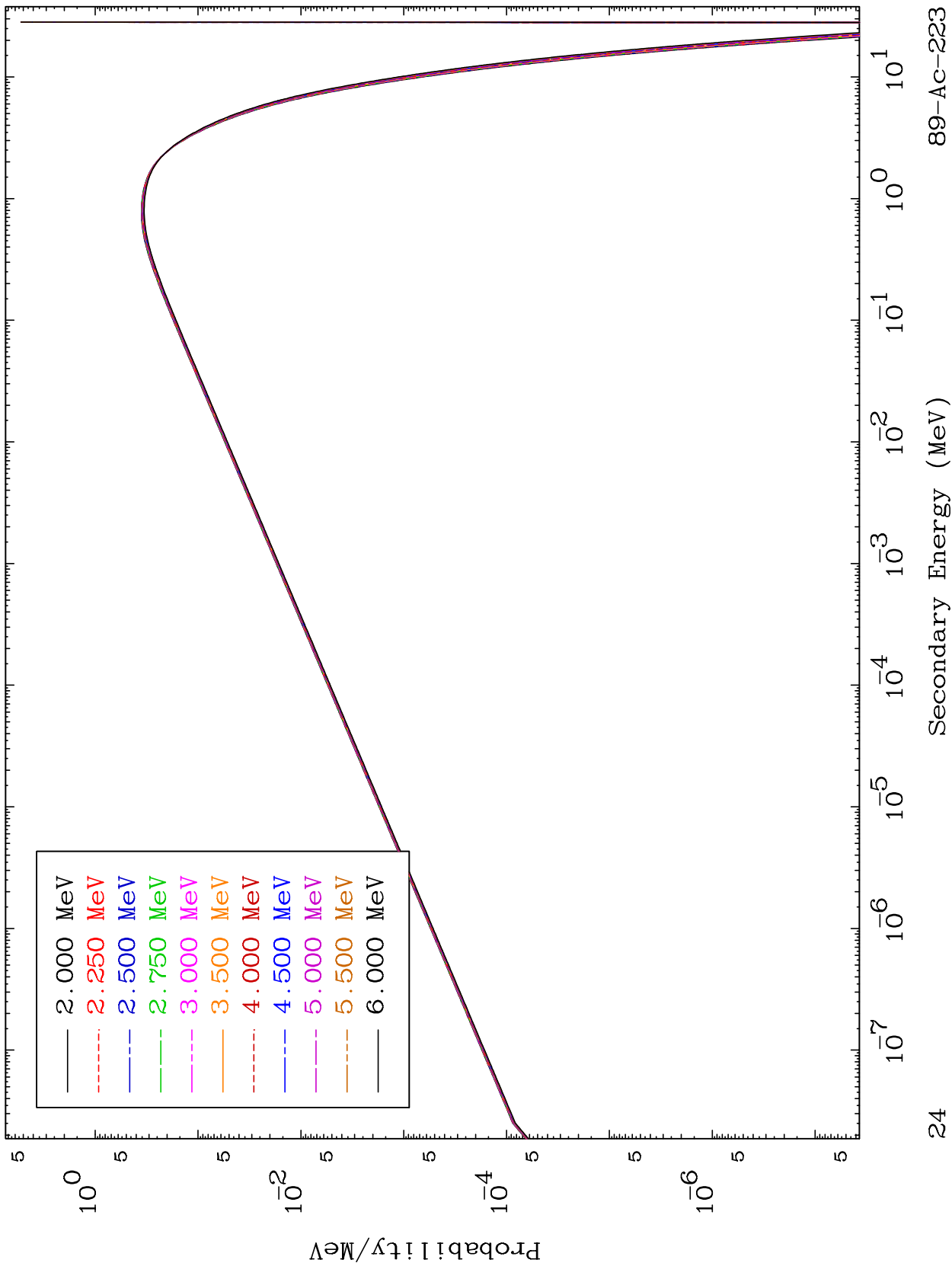
89-Ac-223

Fission Energy Distribution

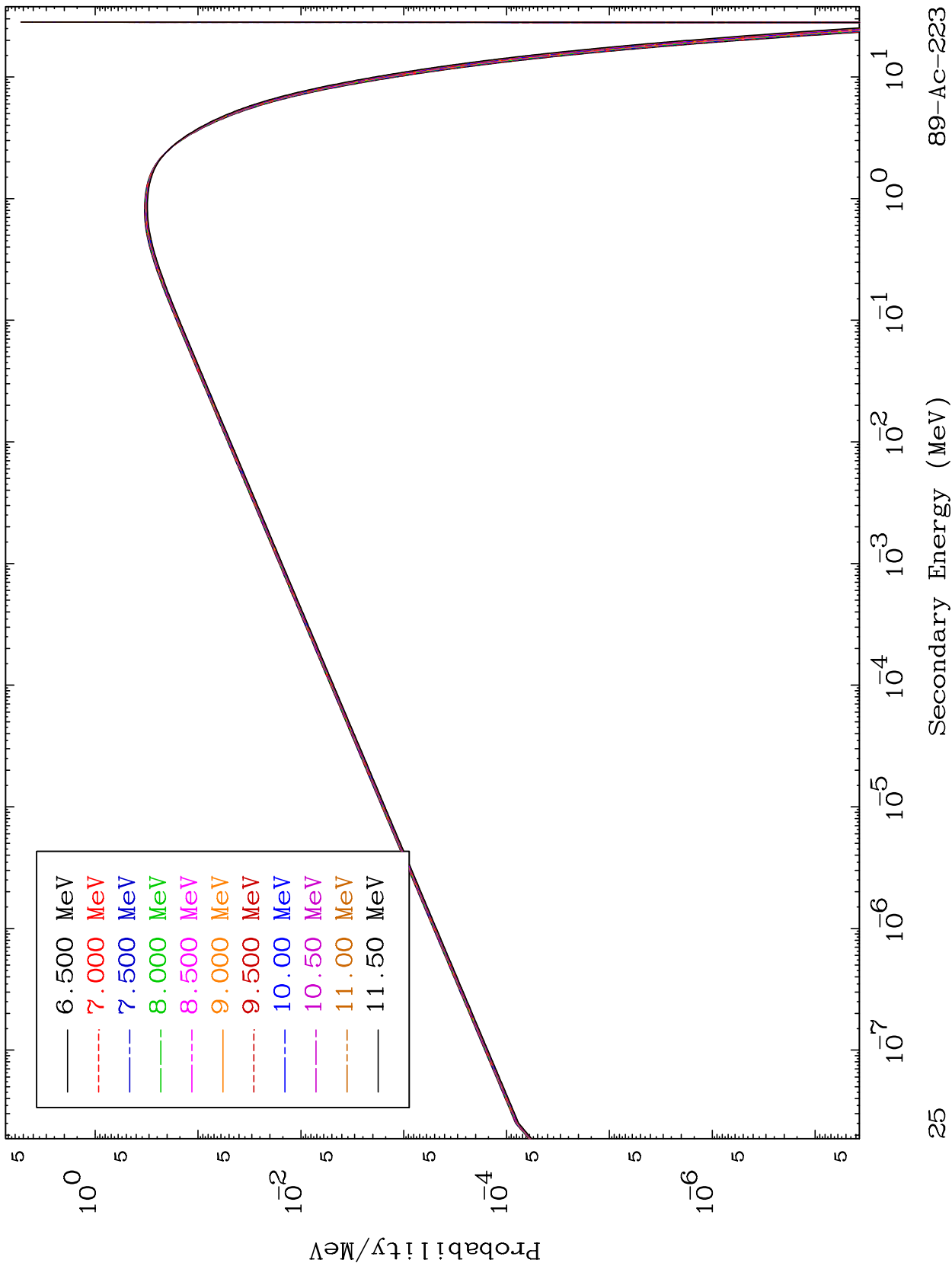




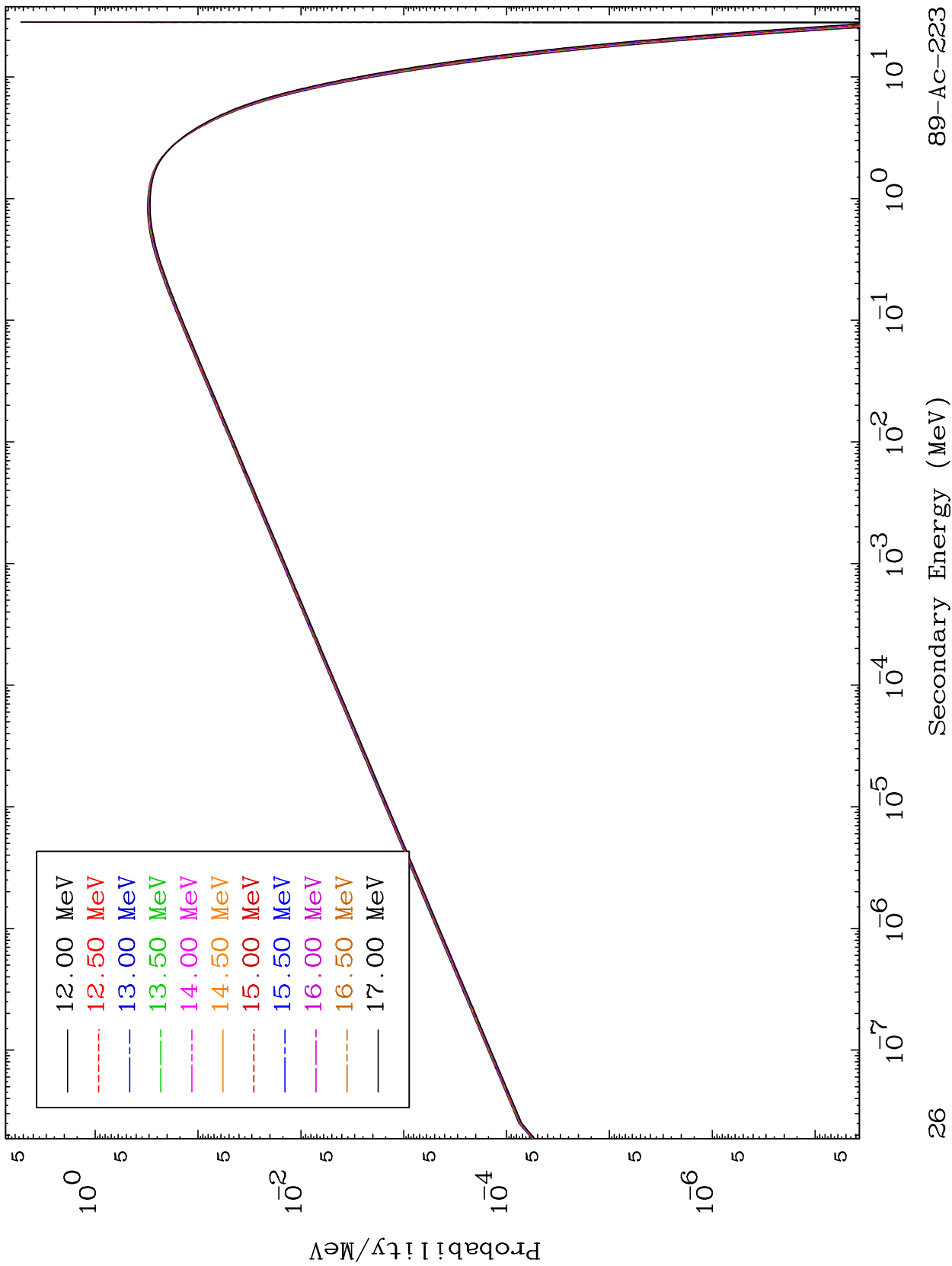
Fission Energy Distribution



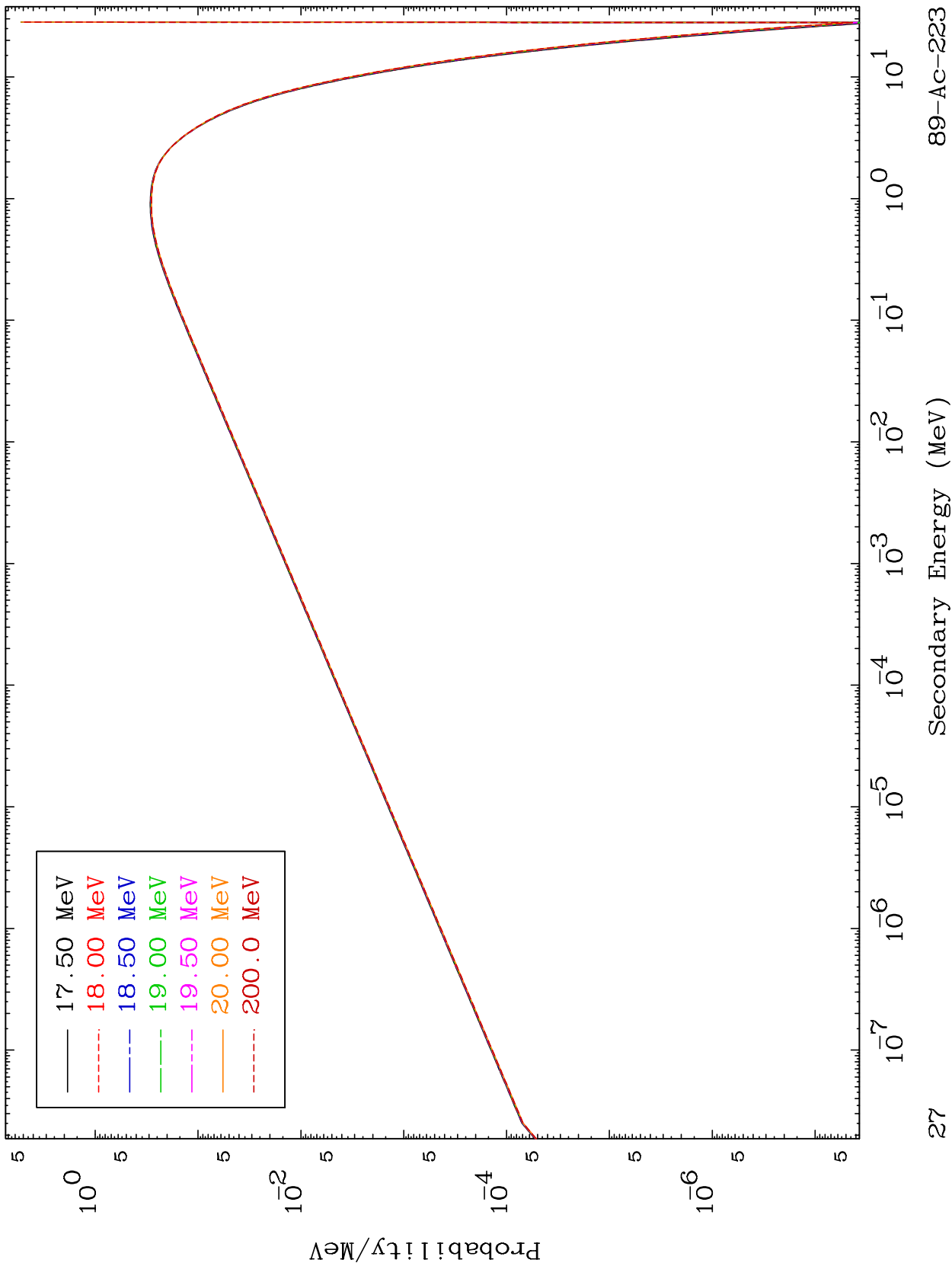
Fission Energy Distribution



Fission  
Energy Distribution



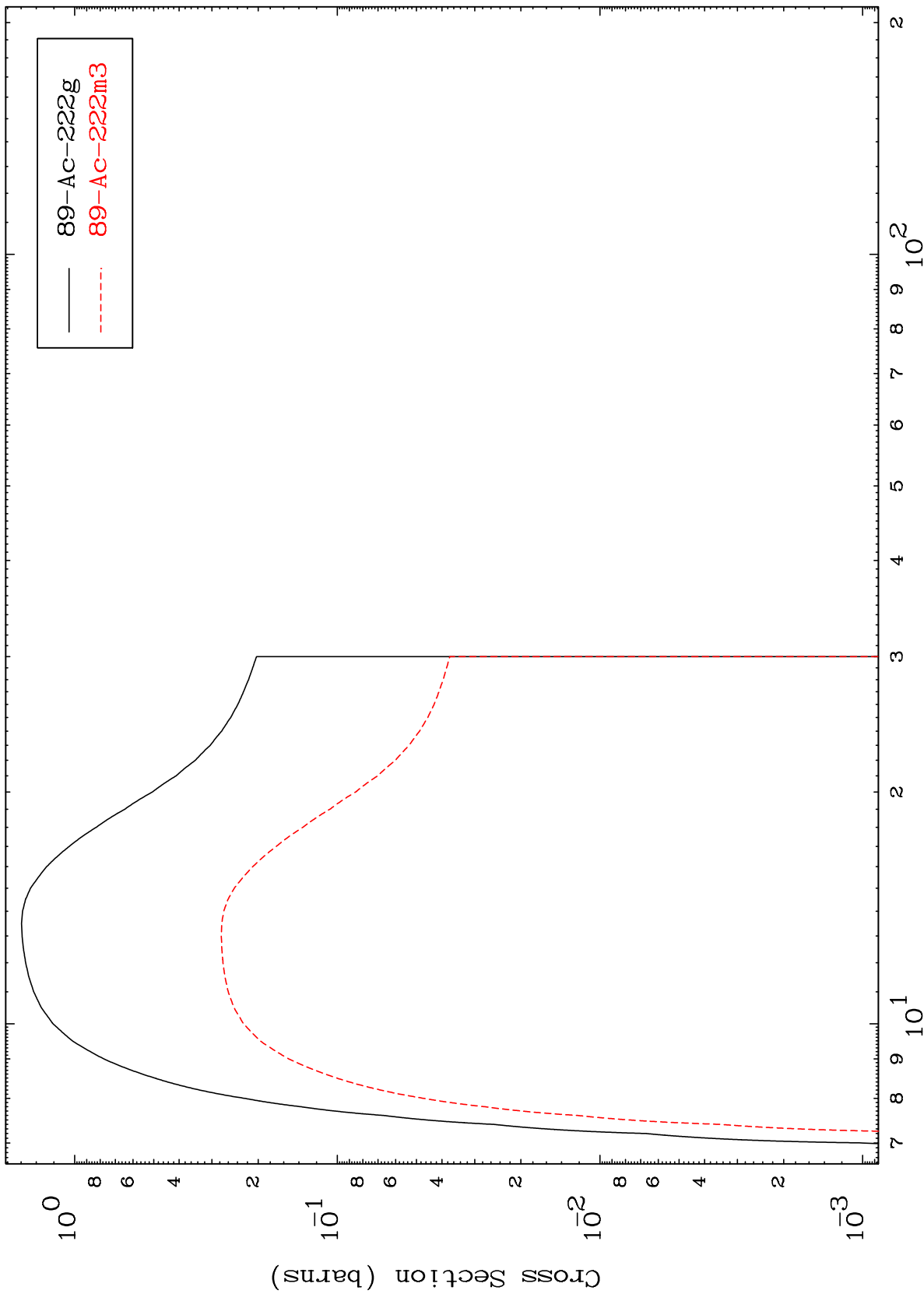
Fission  
Energy Distribution



MAT 8919

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(n,2n)  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

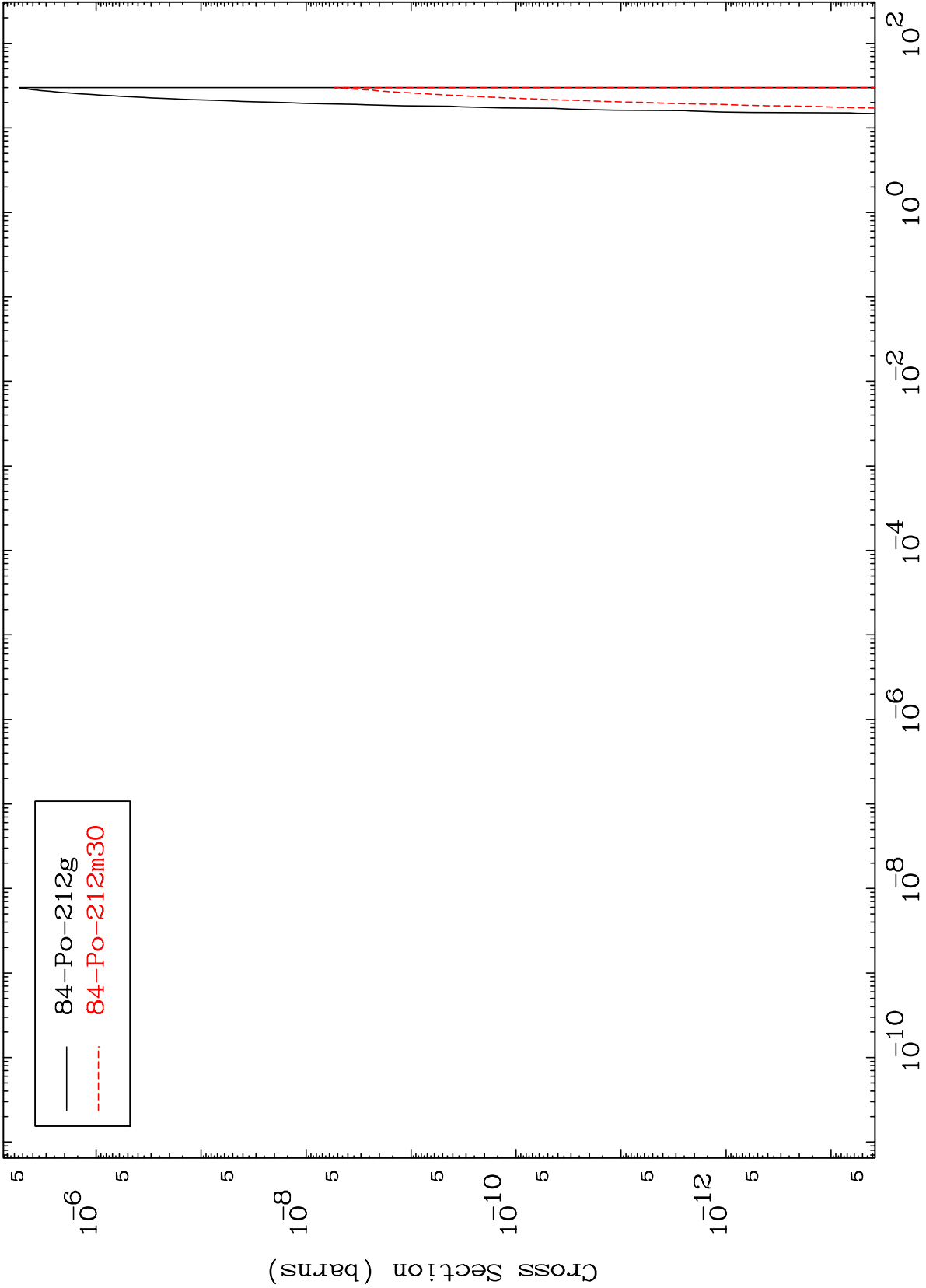
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(n,n') t,2 $\alpha$

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Radionuclide Production Cross Section



Radionuclide Production Cross Section

