

Program EVALPLOT  
(Version 2018-1)

by

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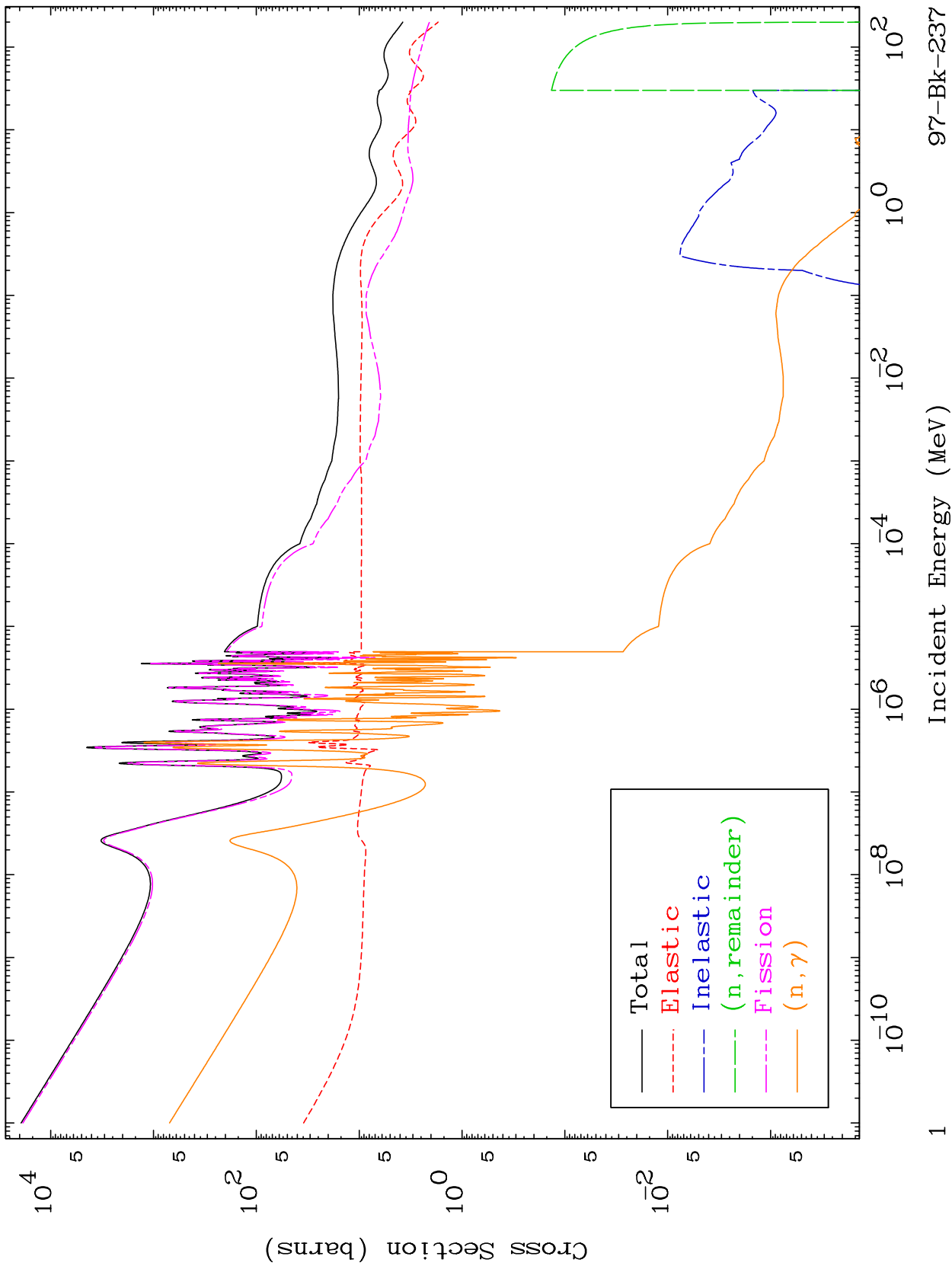
Press Mouse Button to Start

MAT 9716

Major

293 Kelvin Cross Sections

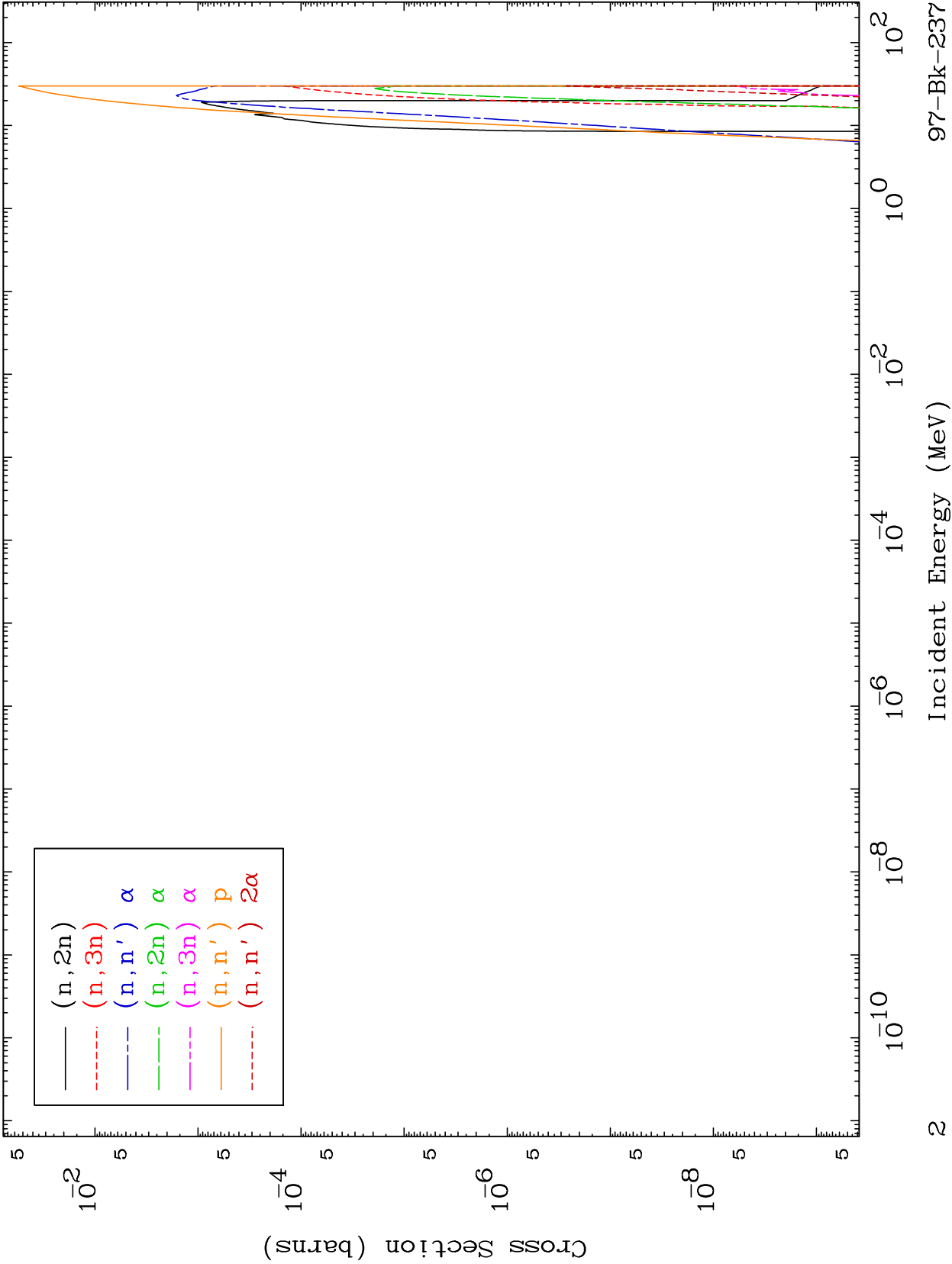
97-Bk-237

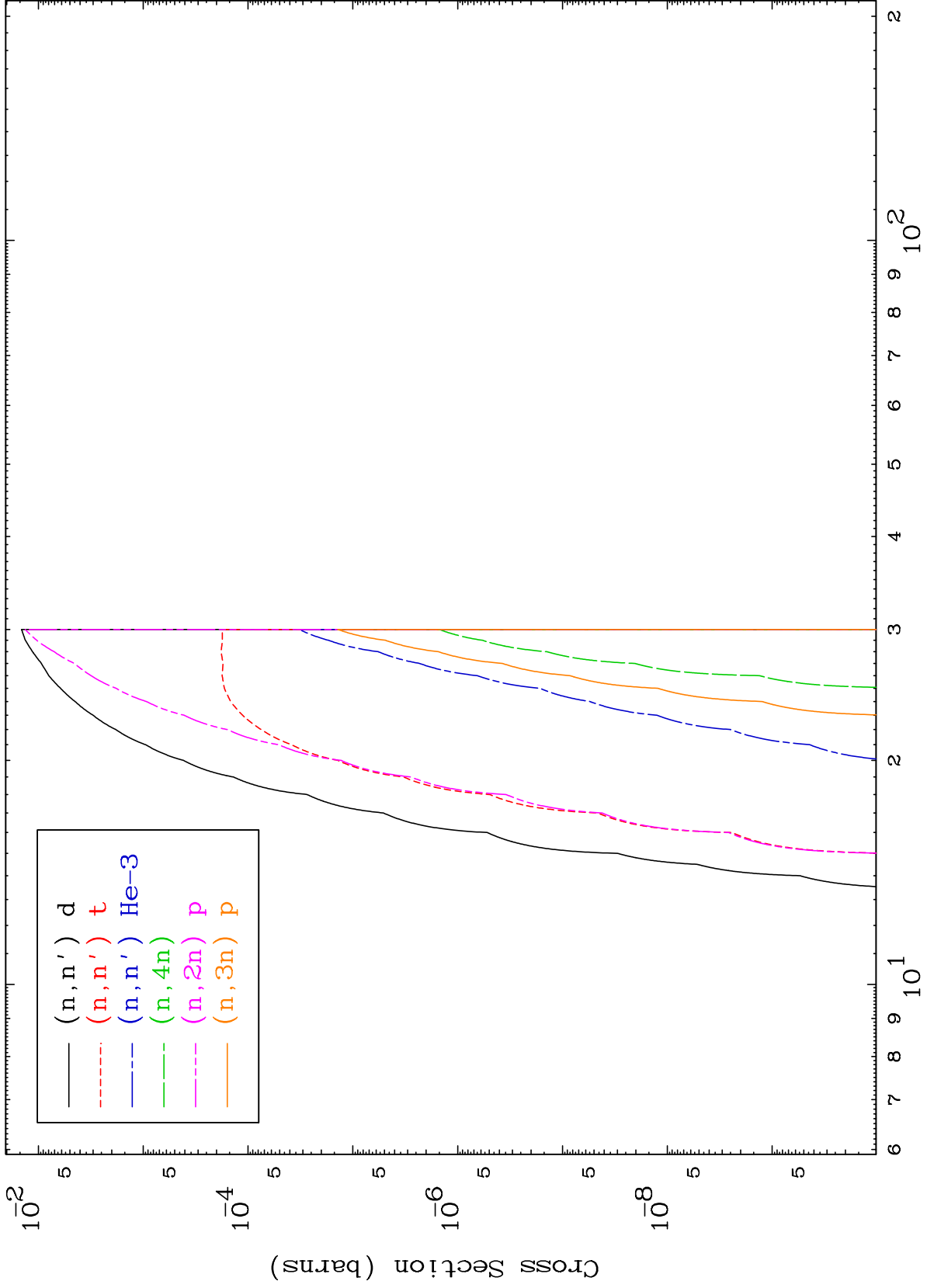


MAT 9716

Neutron Production  
293 Kelvin Cross Sections

97-Bk-237

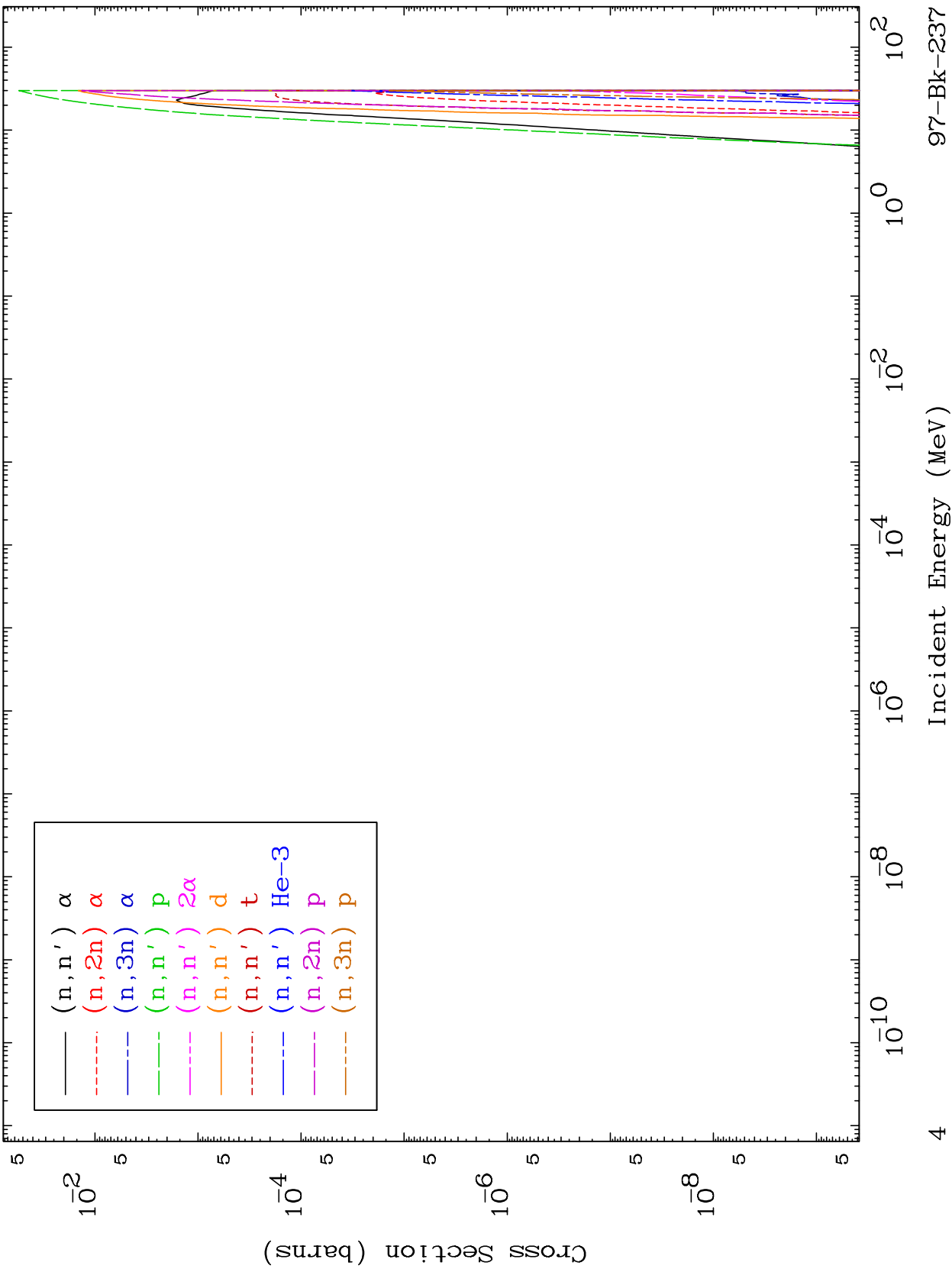




MAT 9716

Charged Particle  
293 Kelvin Cross Sections

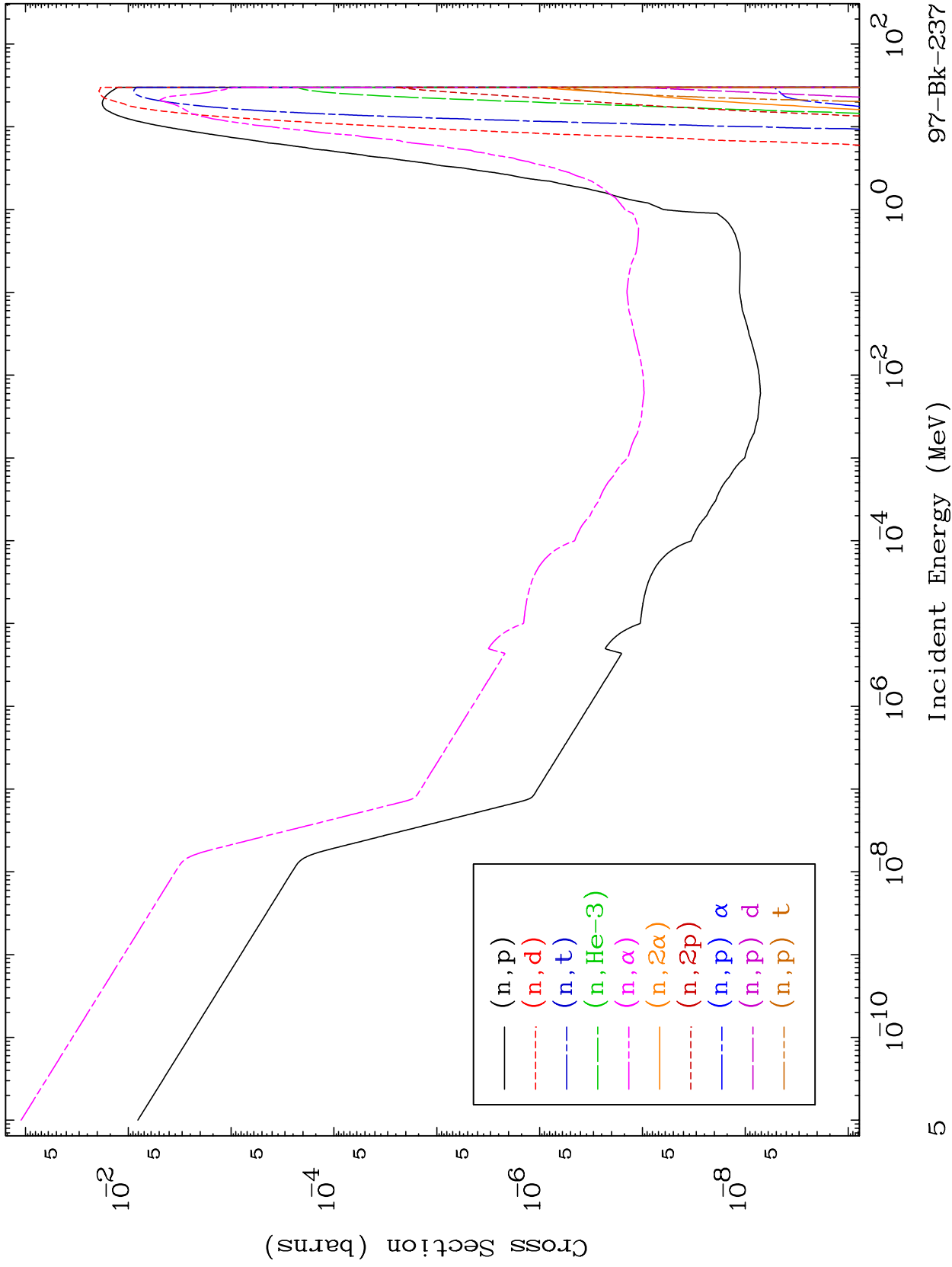
97-Bk-237



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Charged Particle  
293 Kelvin Cross Sections

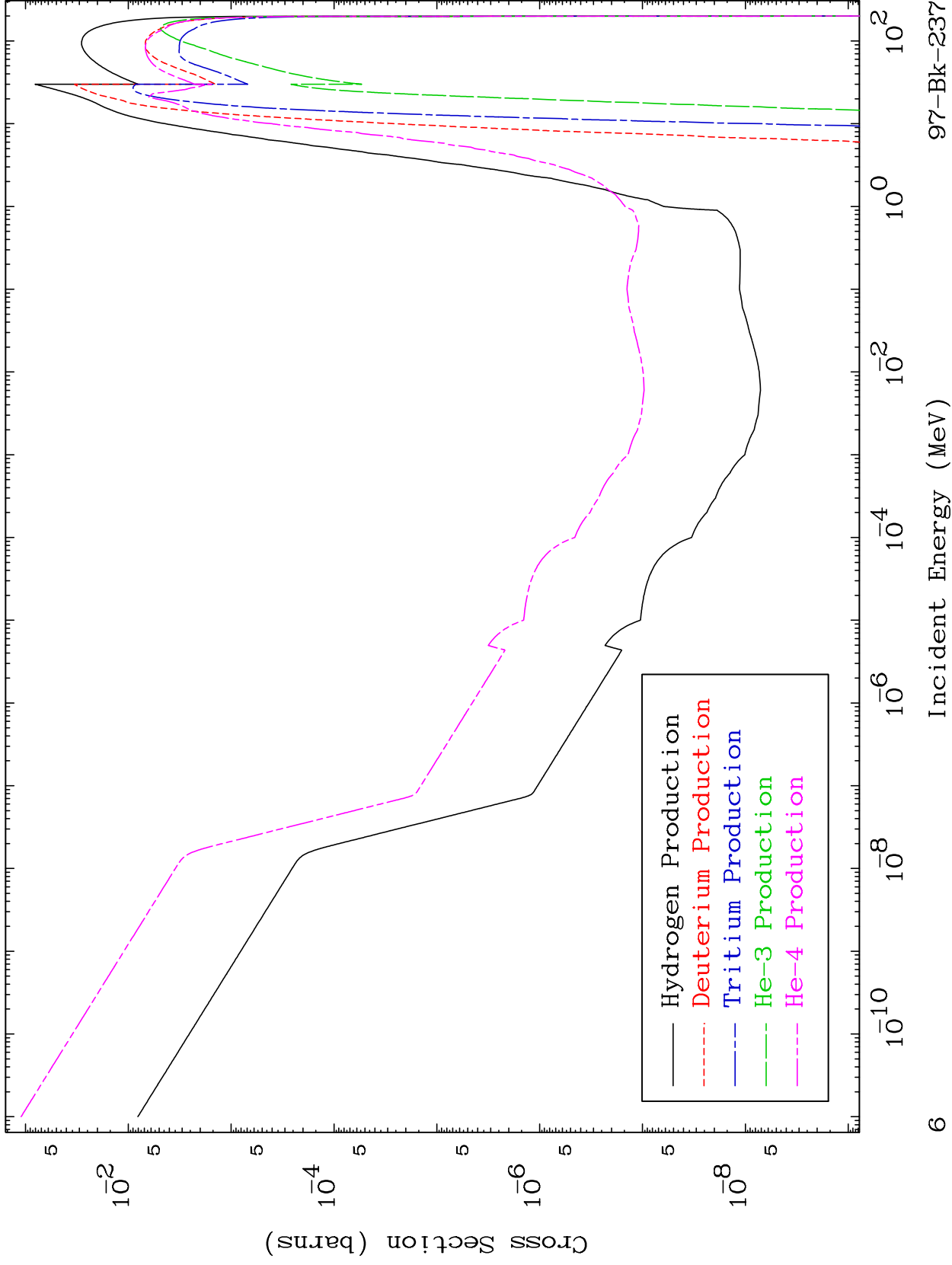
97-Bk-237



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Particle Production  
293 Kelvin Cross Sections

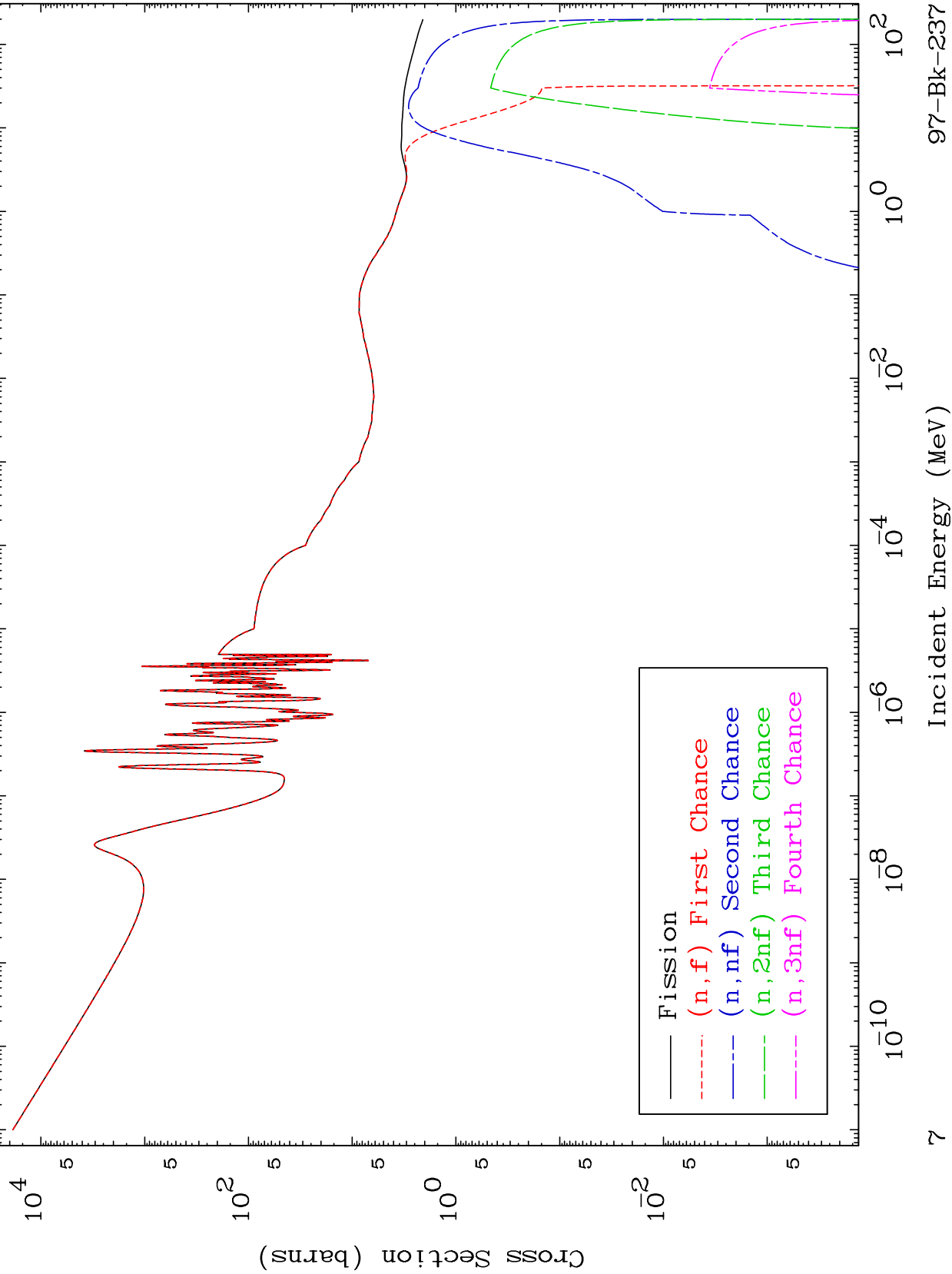
97-Bk-237



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Fission  
293 Kelvin Cross Sections

97-Bk-237



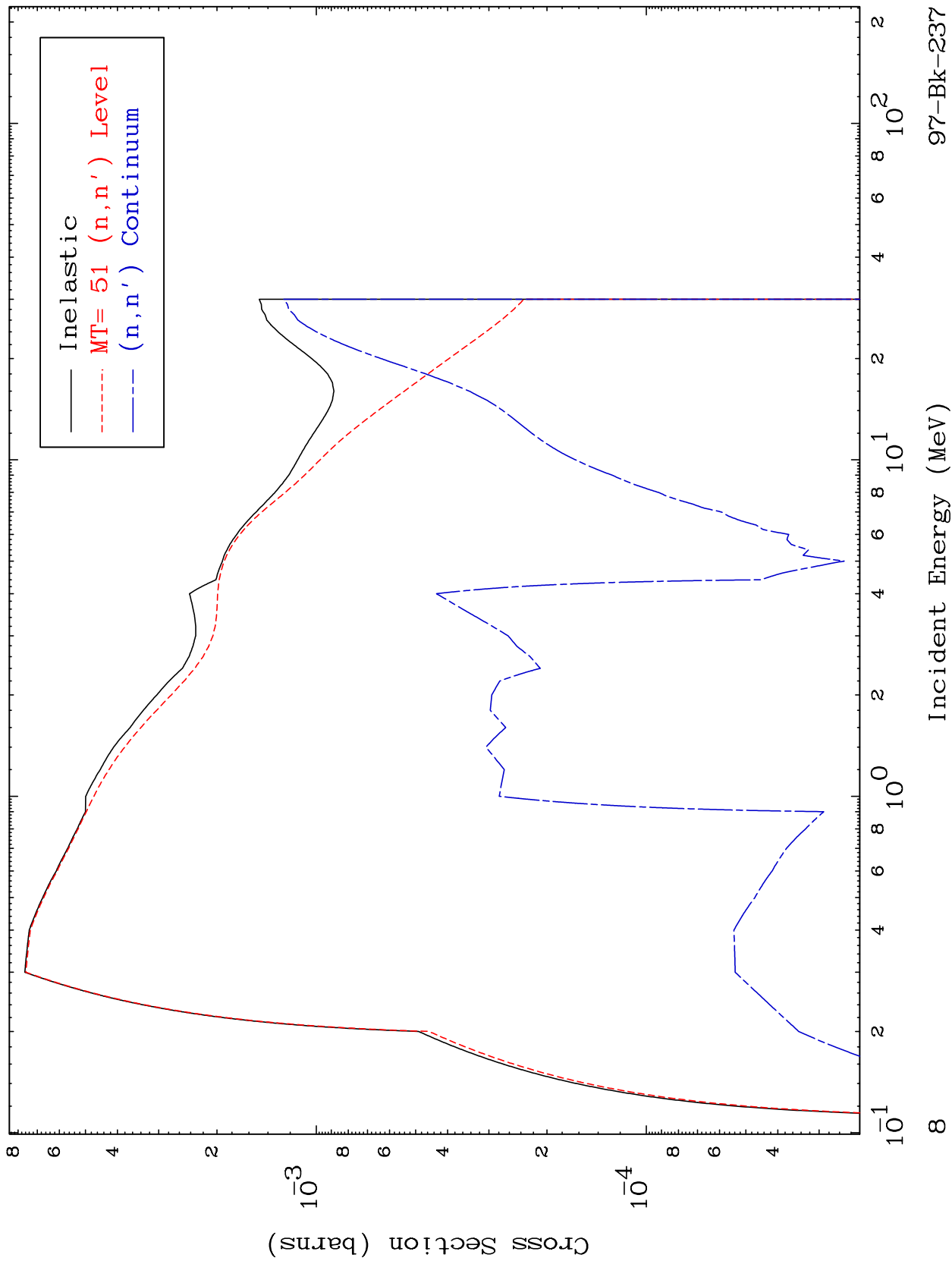


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(n,n') Level

97-Bk-237

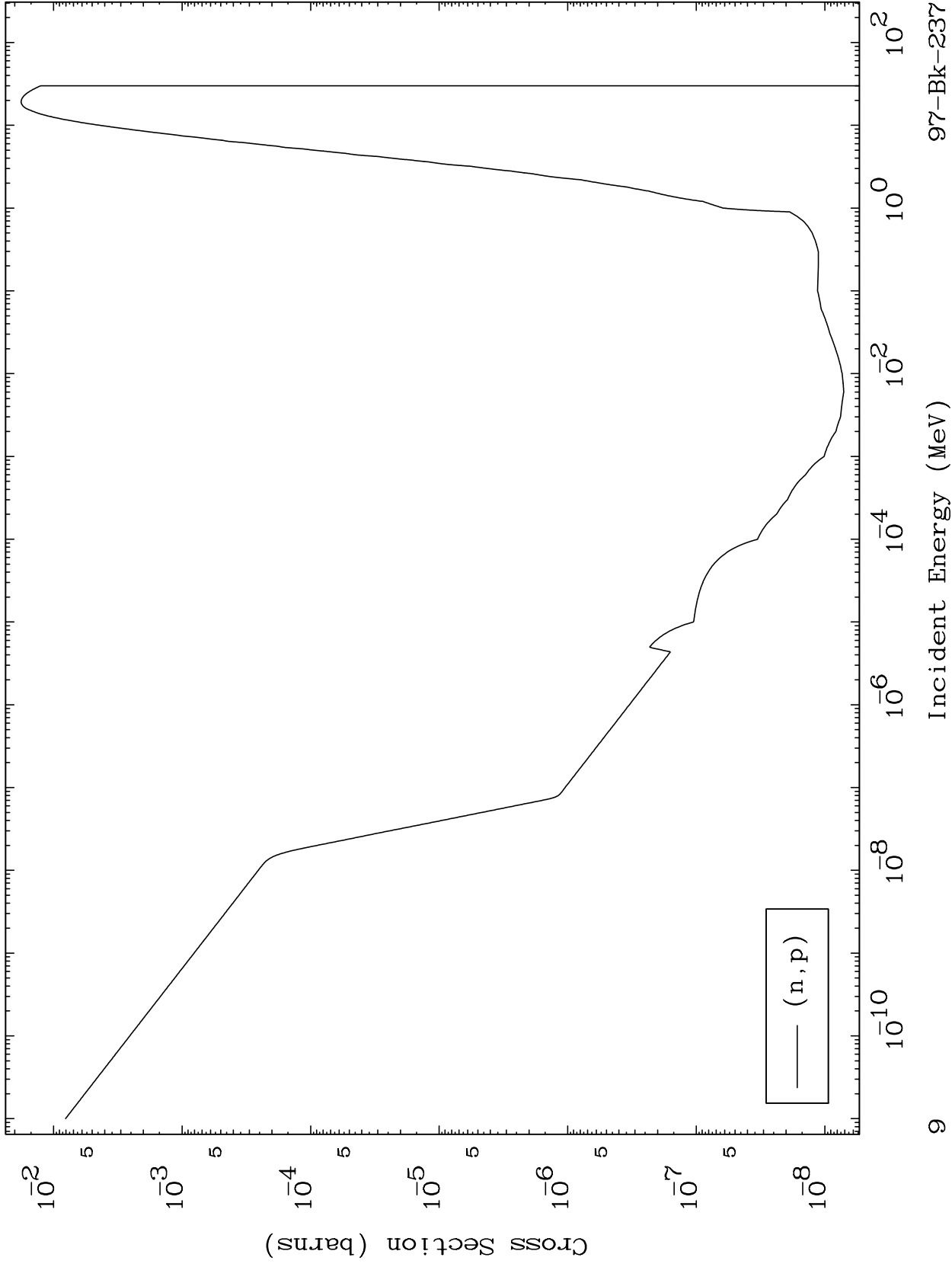
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

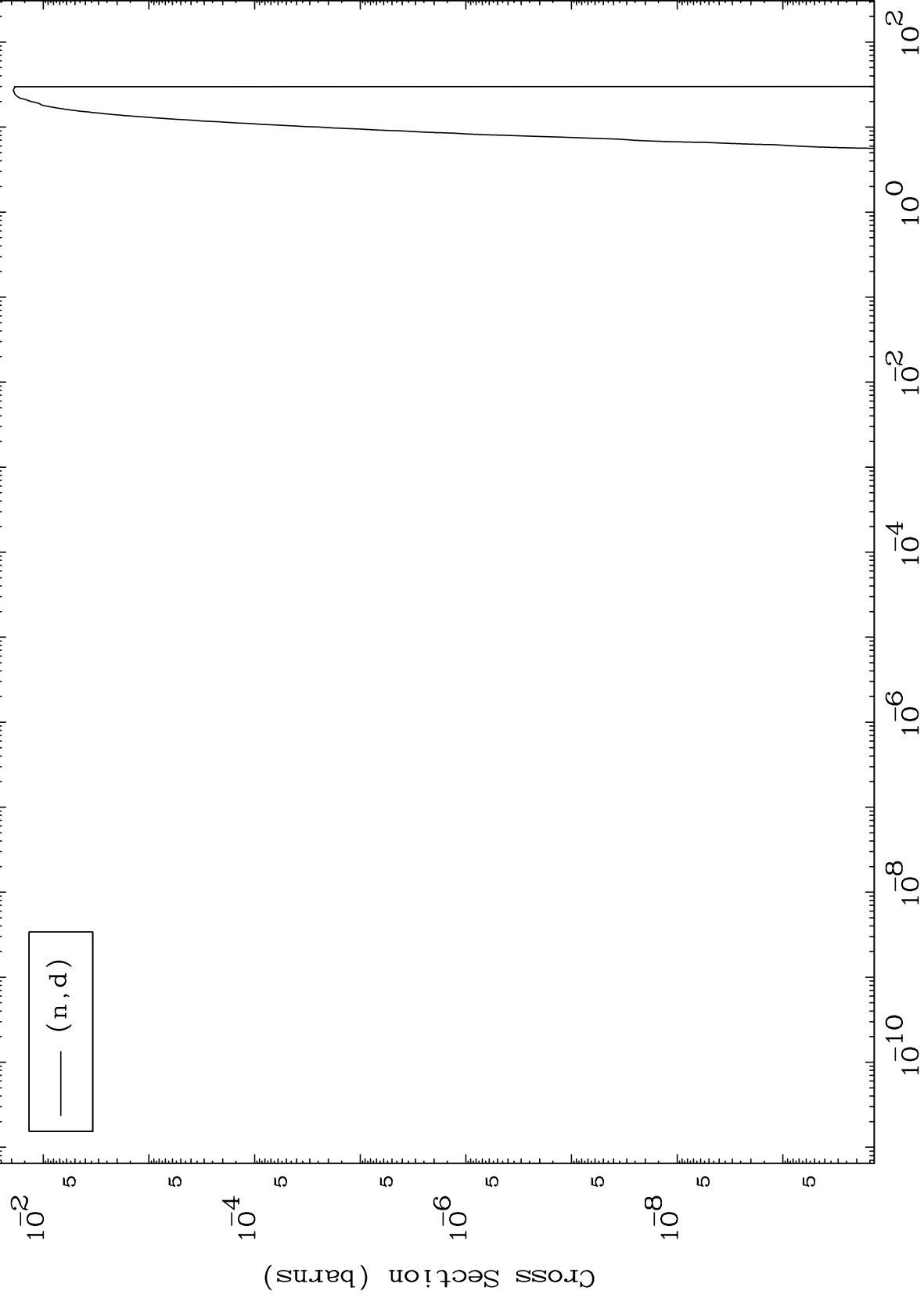
97-Bk-237



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(n,d) Levels  
293 Kelvin Cross Sections

97-Bk-237



(n,d)

10

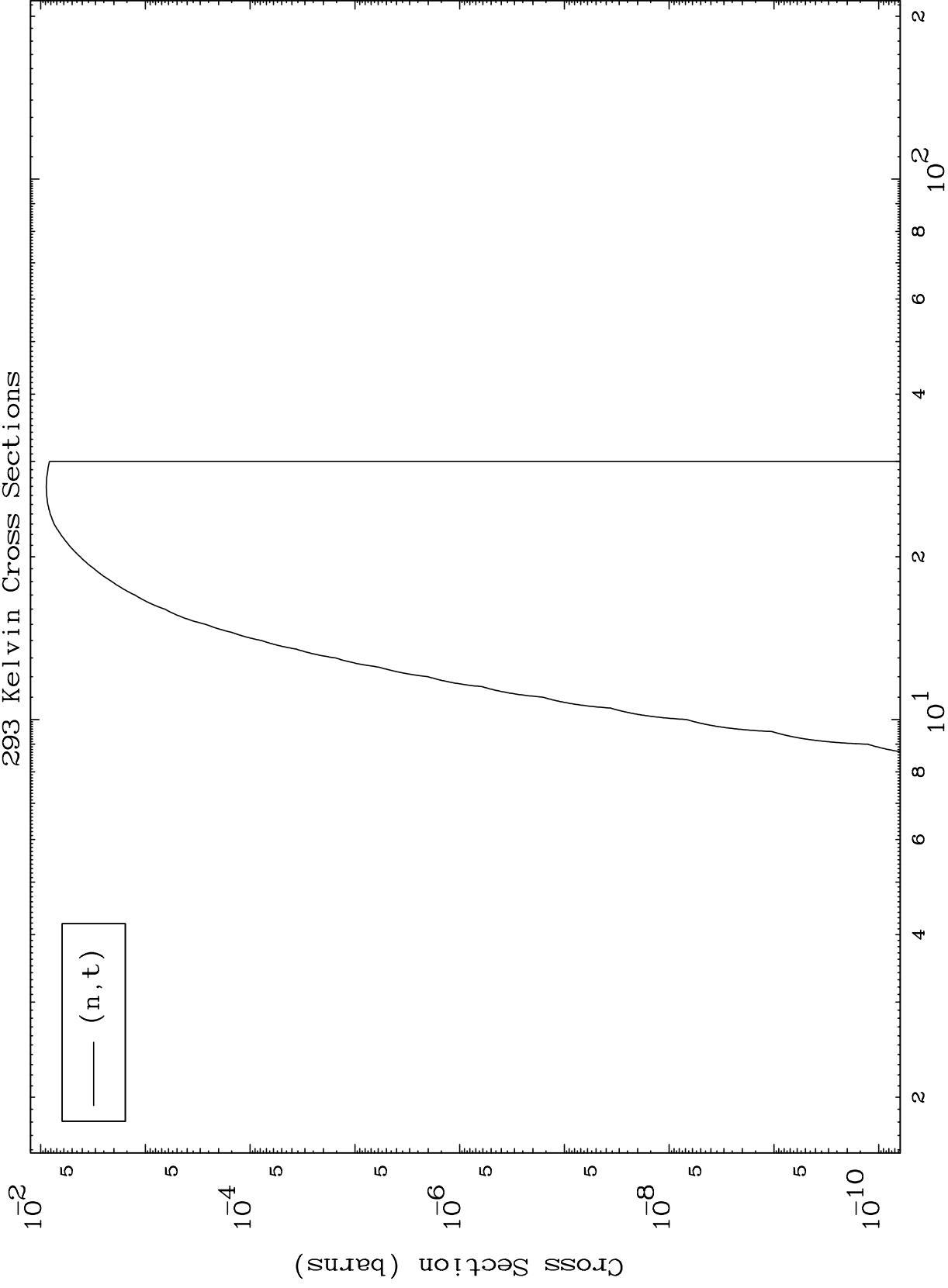
Incident Energy (MeV)

97-Bk-237

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(n,t) Levels  
293 Kelvin Cross Sections

97-Bk-237



11

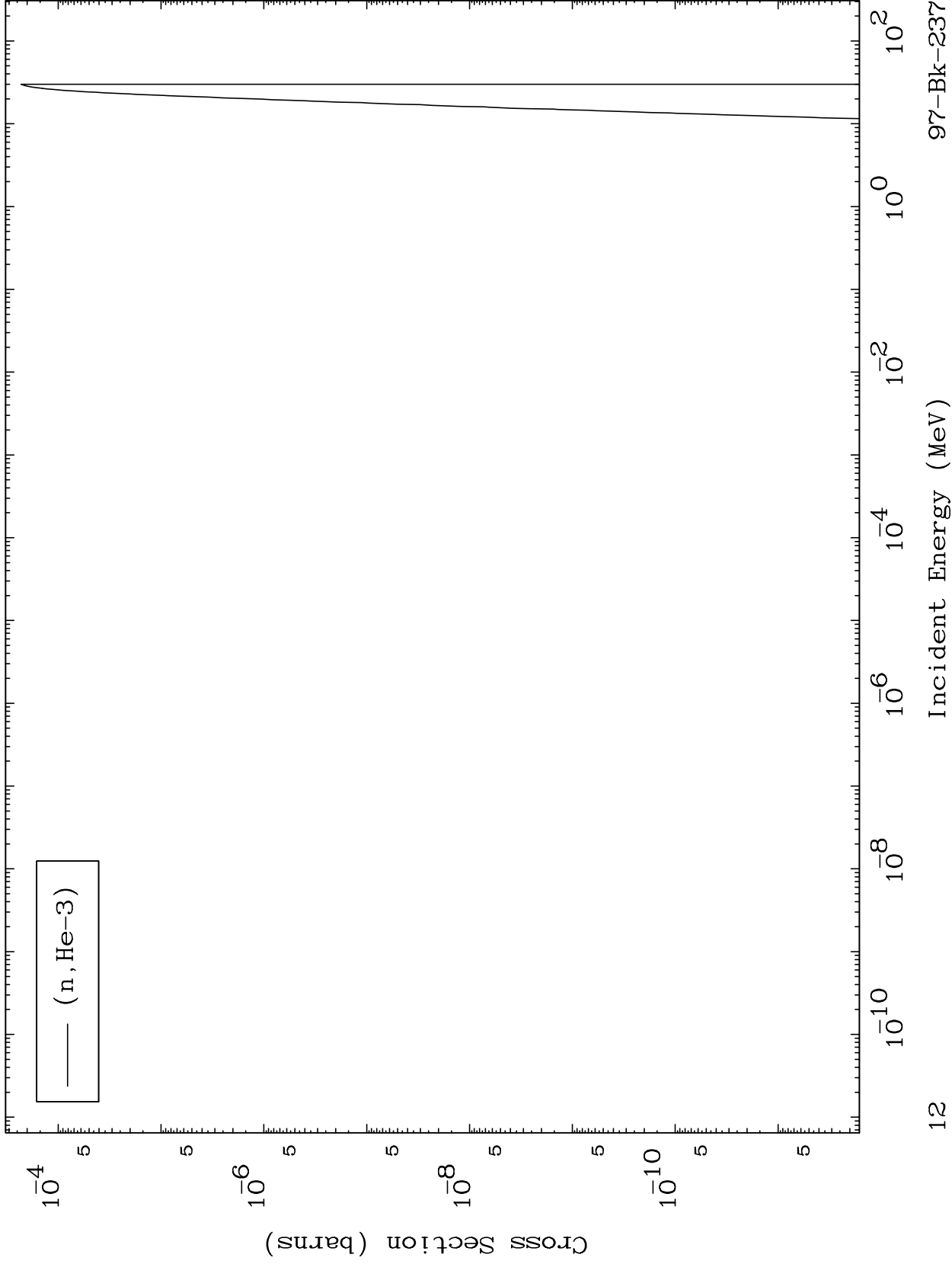
Incident Energy (MeV)

97-Bk-237

MAT 9716

(n,He3) Levels  
293 Kelvin Cross Sections

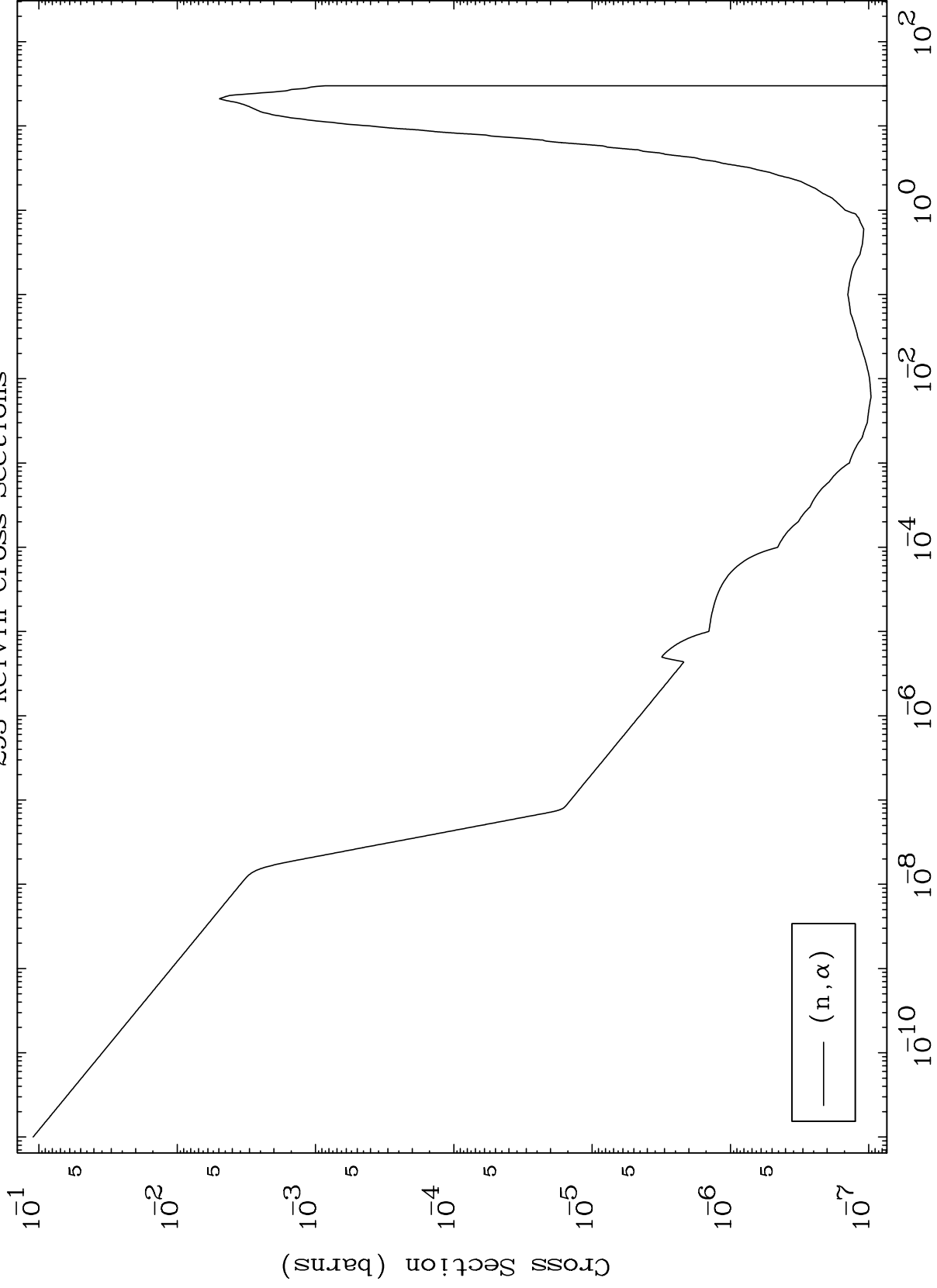
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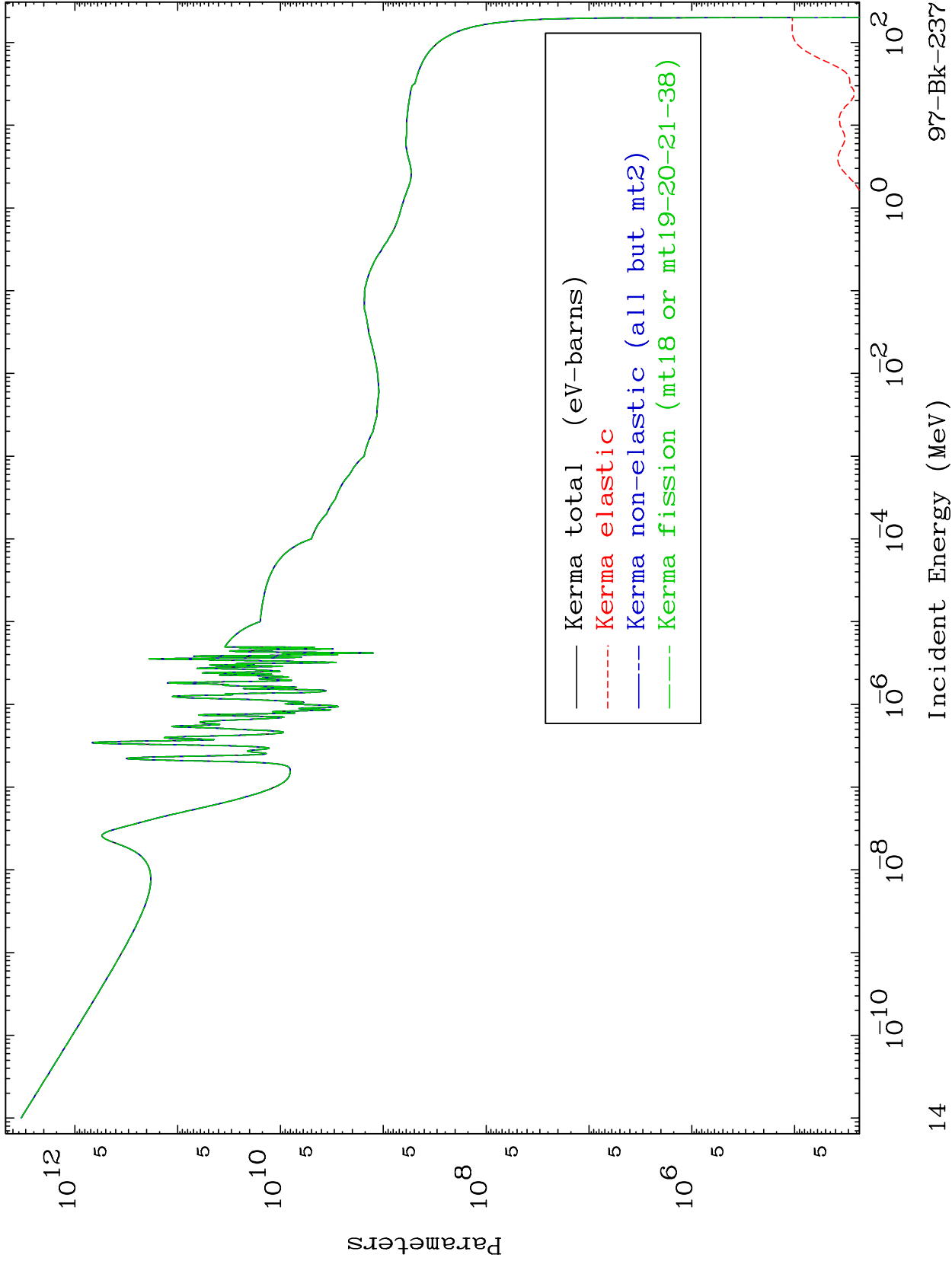


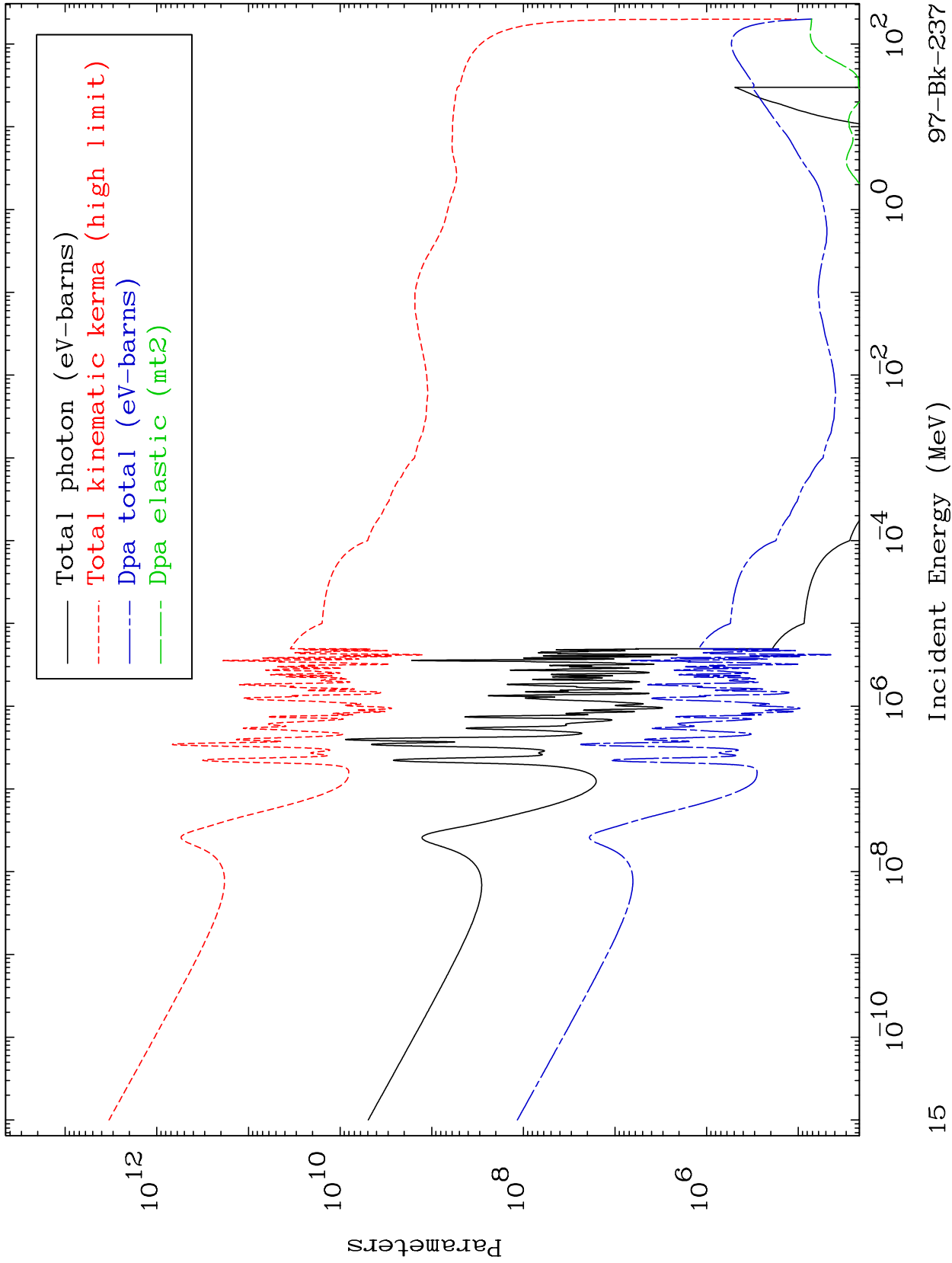
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(n,α) Levels  
293 Kelvin Cross Sections

97-Bk-237





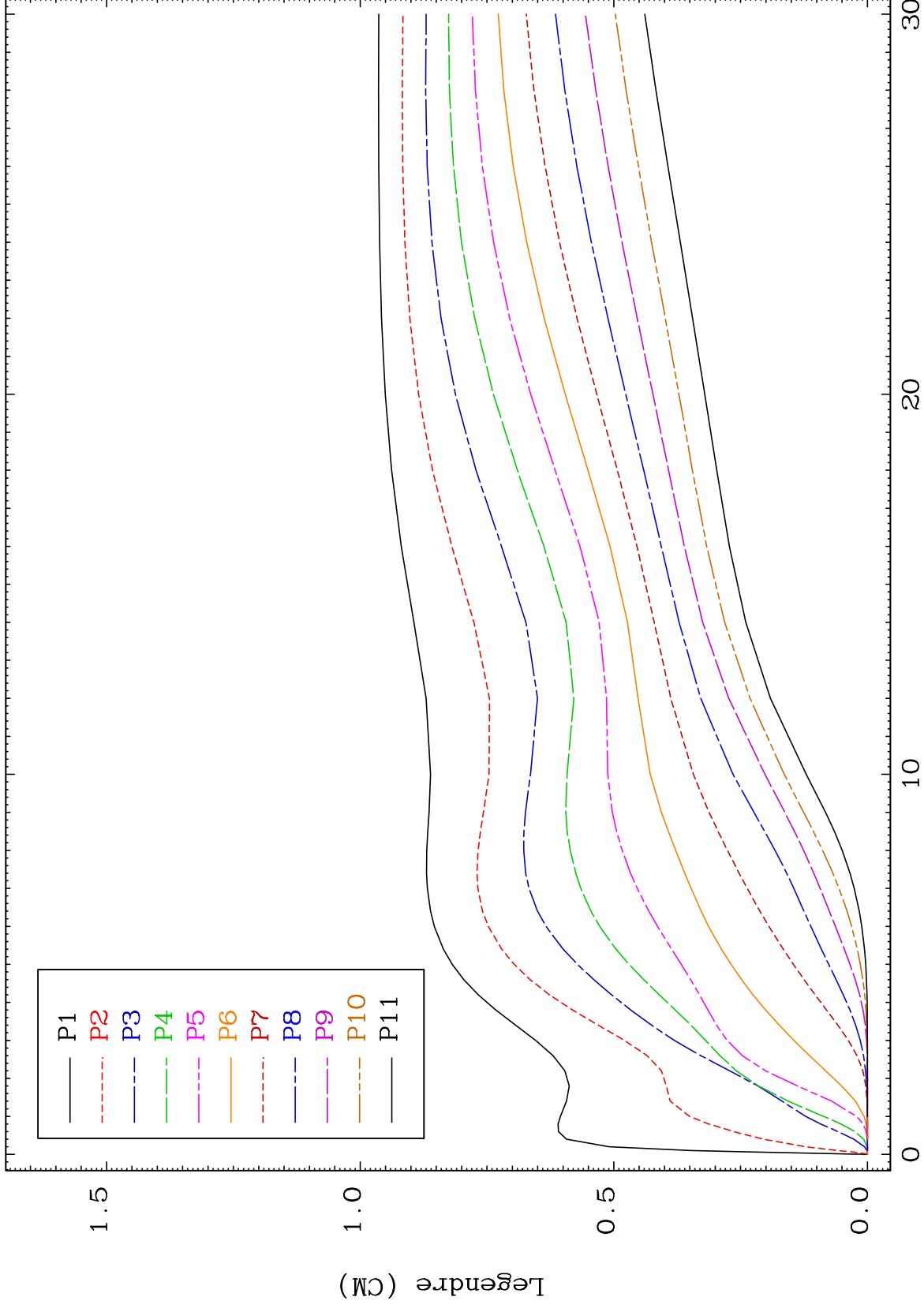




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Elastic Legendre Coefficients

97-Bk-237



16

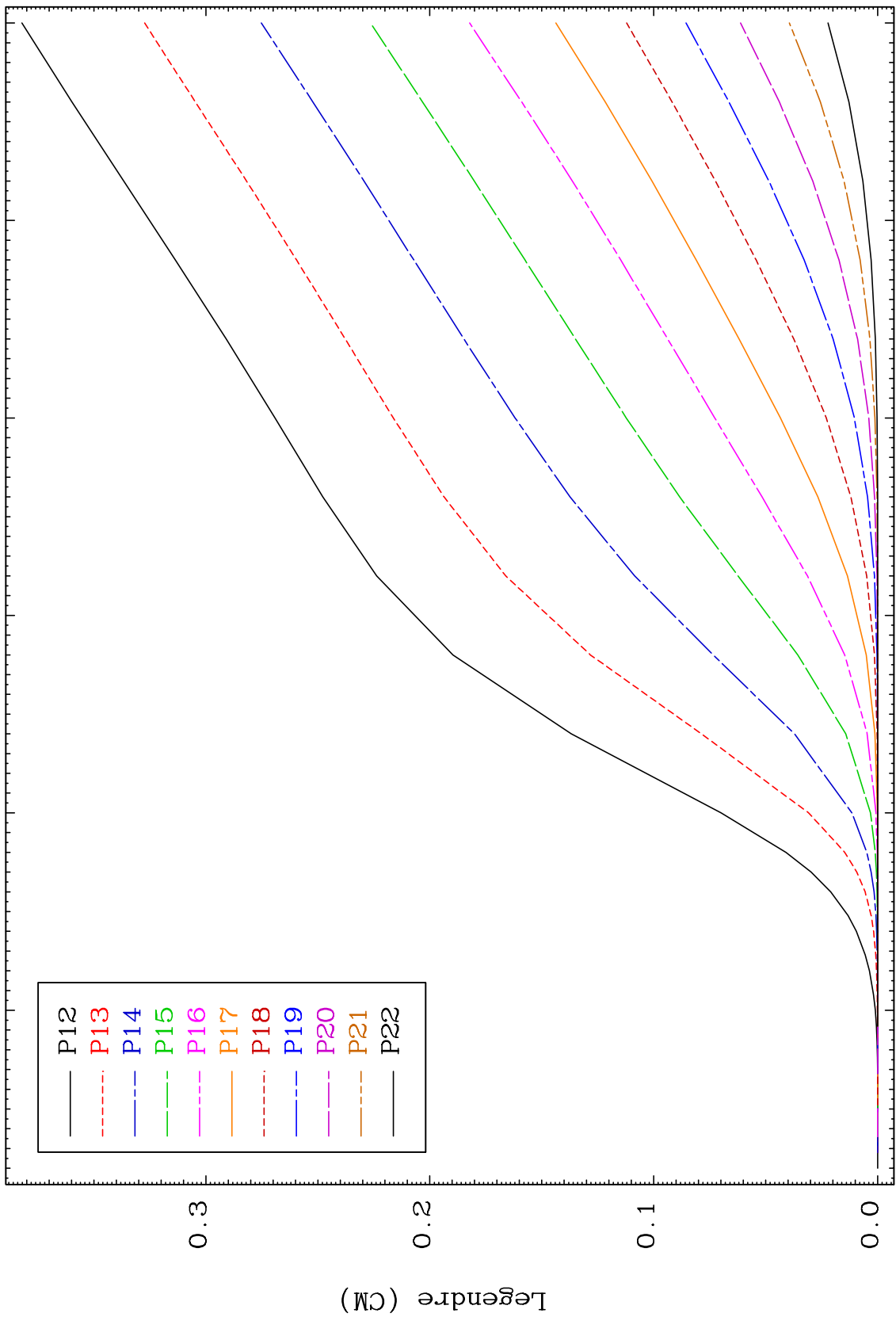
Incident Energy (MeV)

97-Bk-237

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Elastic Legendre Coefficients

97-Bk-237



17

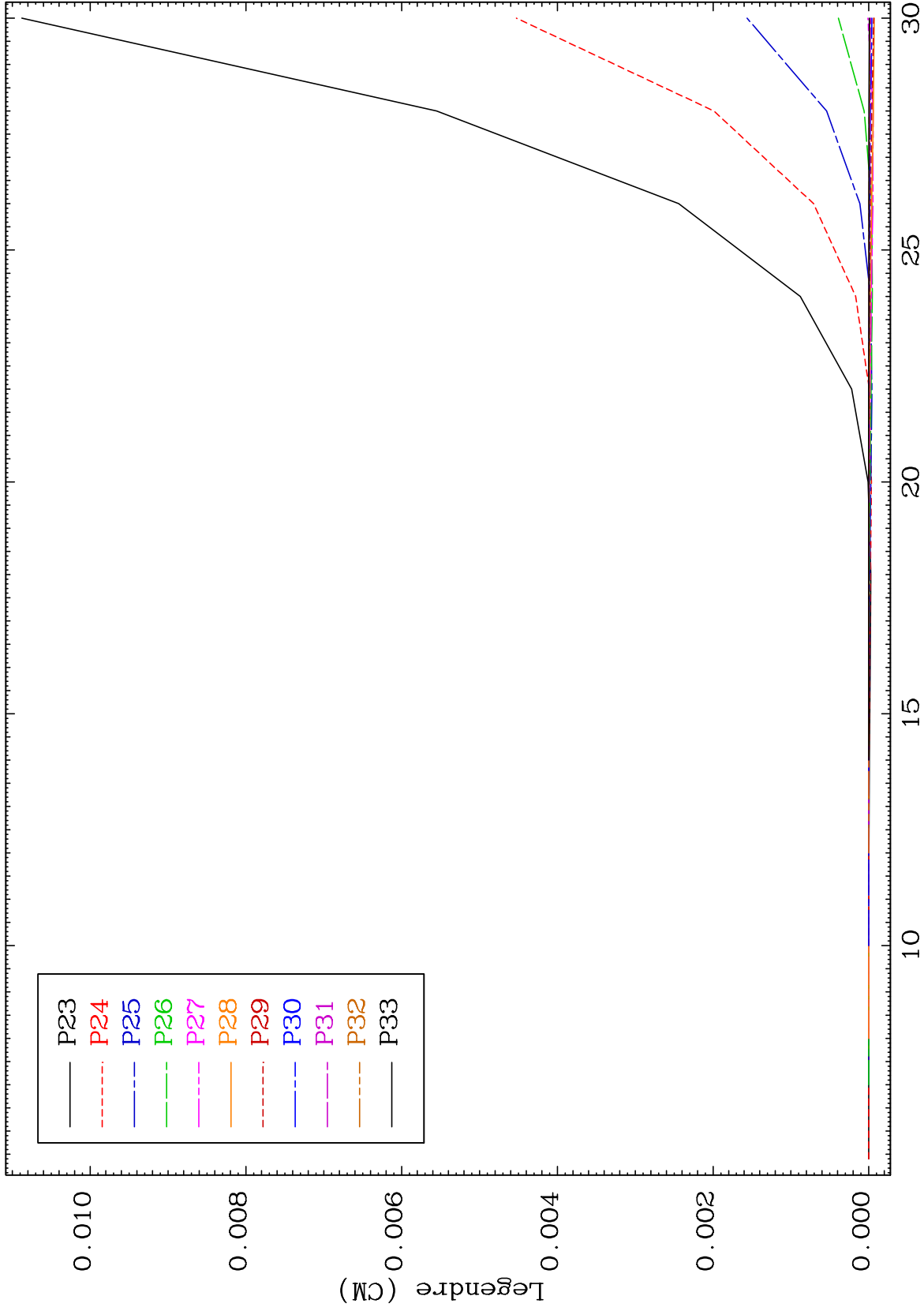
Incident Energy (MeV)

97-Bk-237

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Elastic Legendre Coefficients

97-Bk-237



18

Incident Energy (MeV)

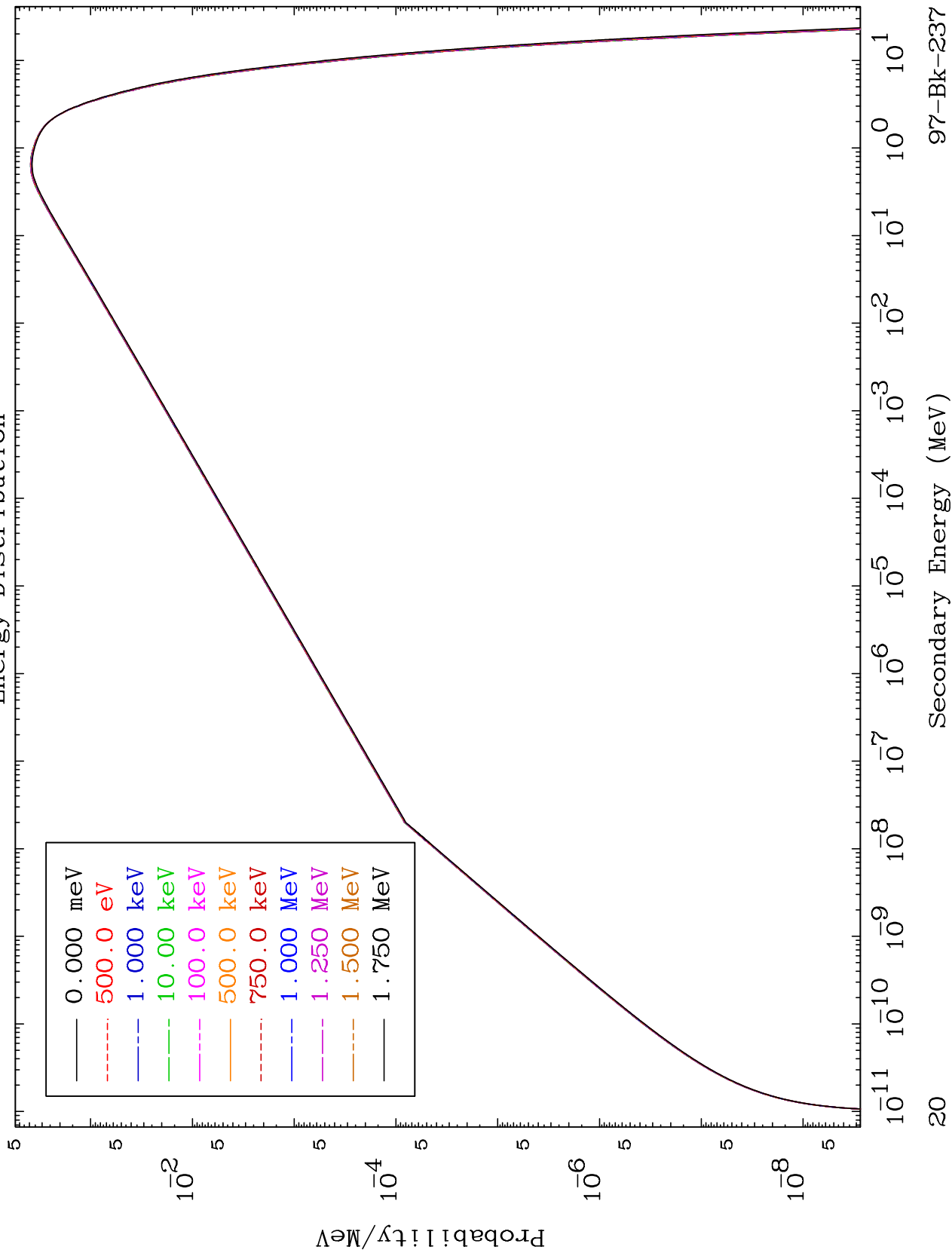
97-Bk-237



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### Fission Energy Distribution

97-Bk-237



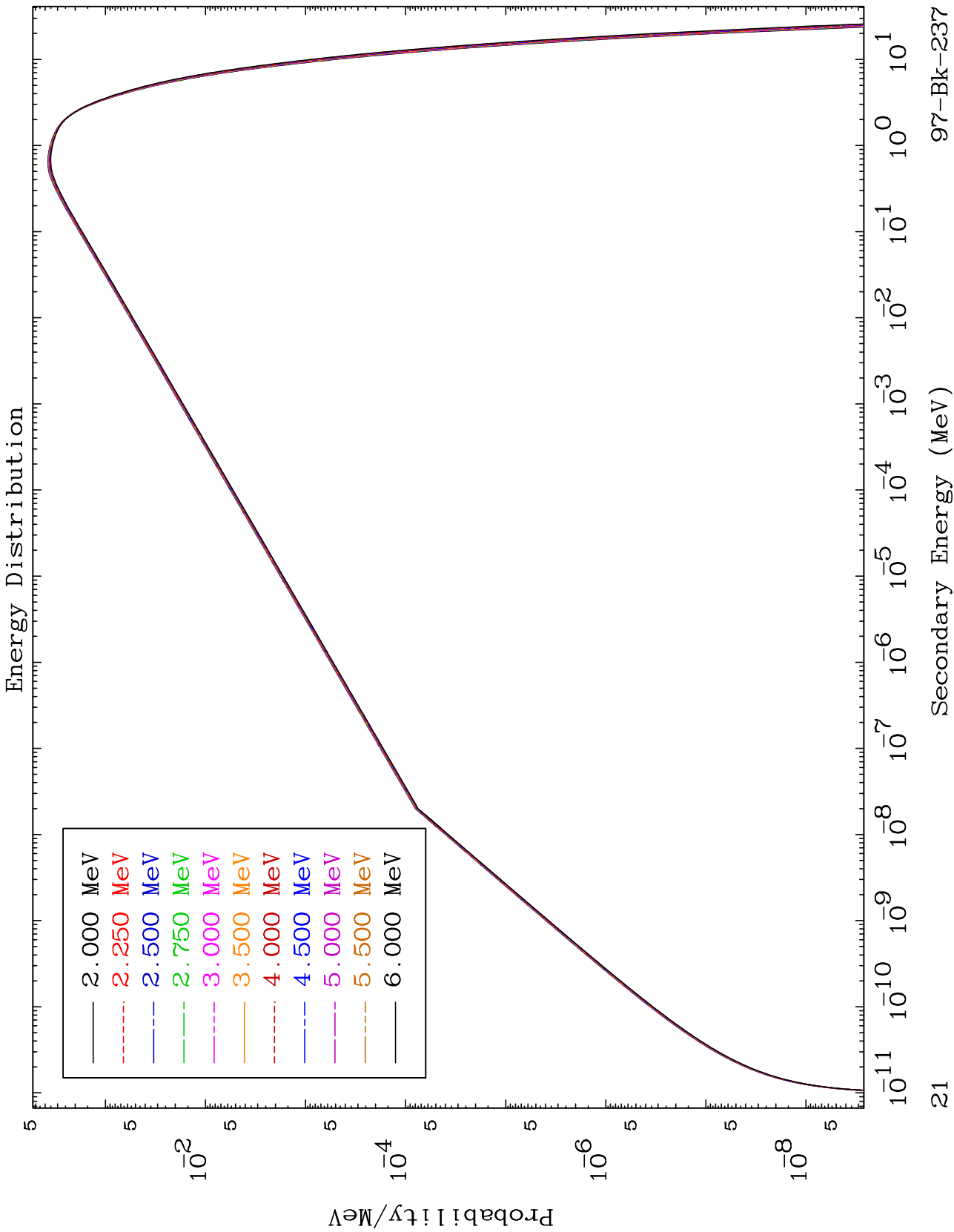
97-Bk-237

Secondary Energy (MeV)

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Fission

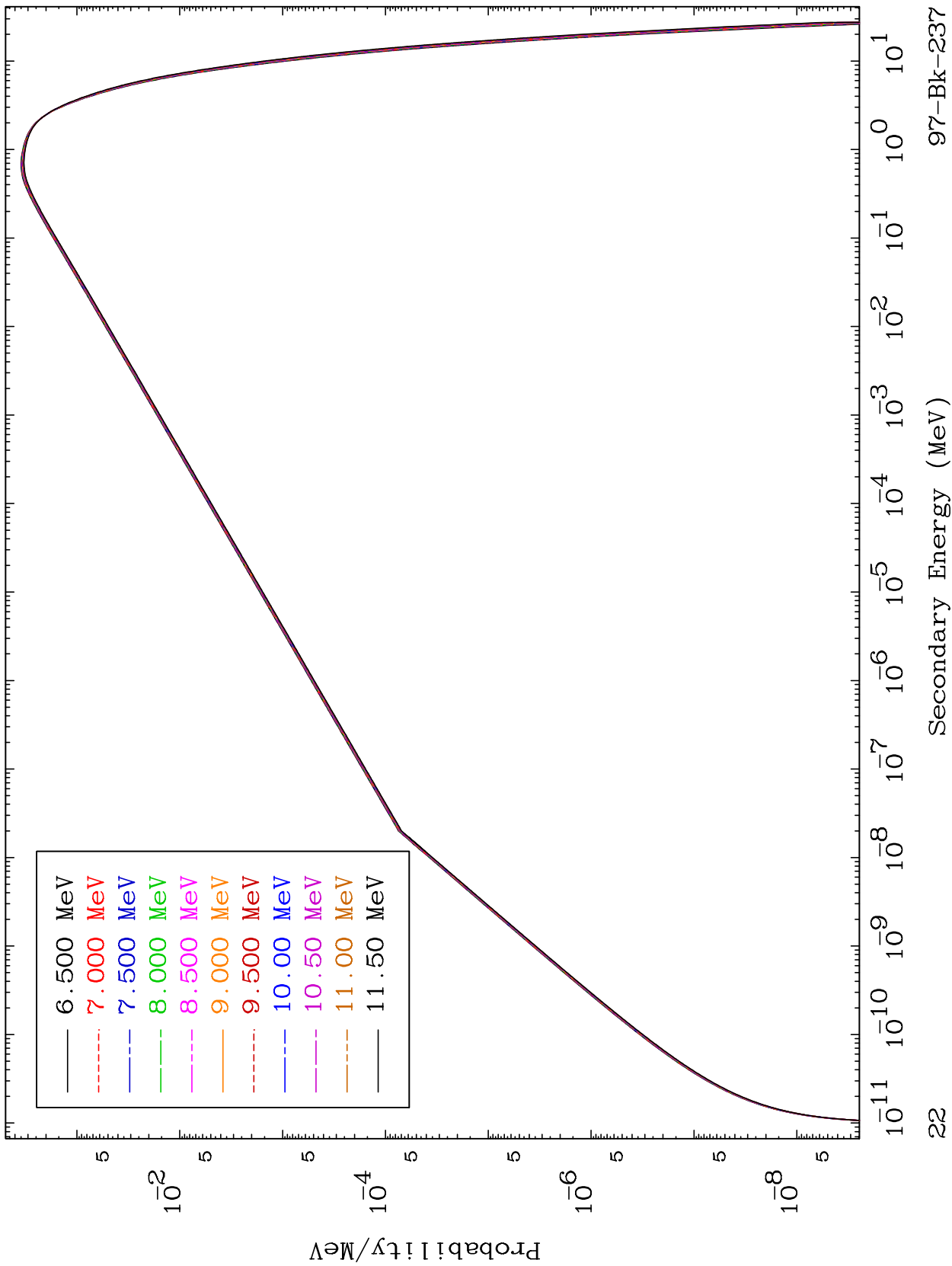
97-Bk-237



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### Fission Energy Distribution

97-Bk-237



97-Bk-237

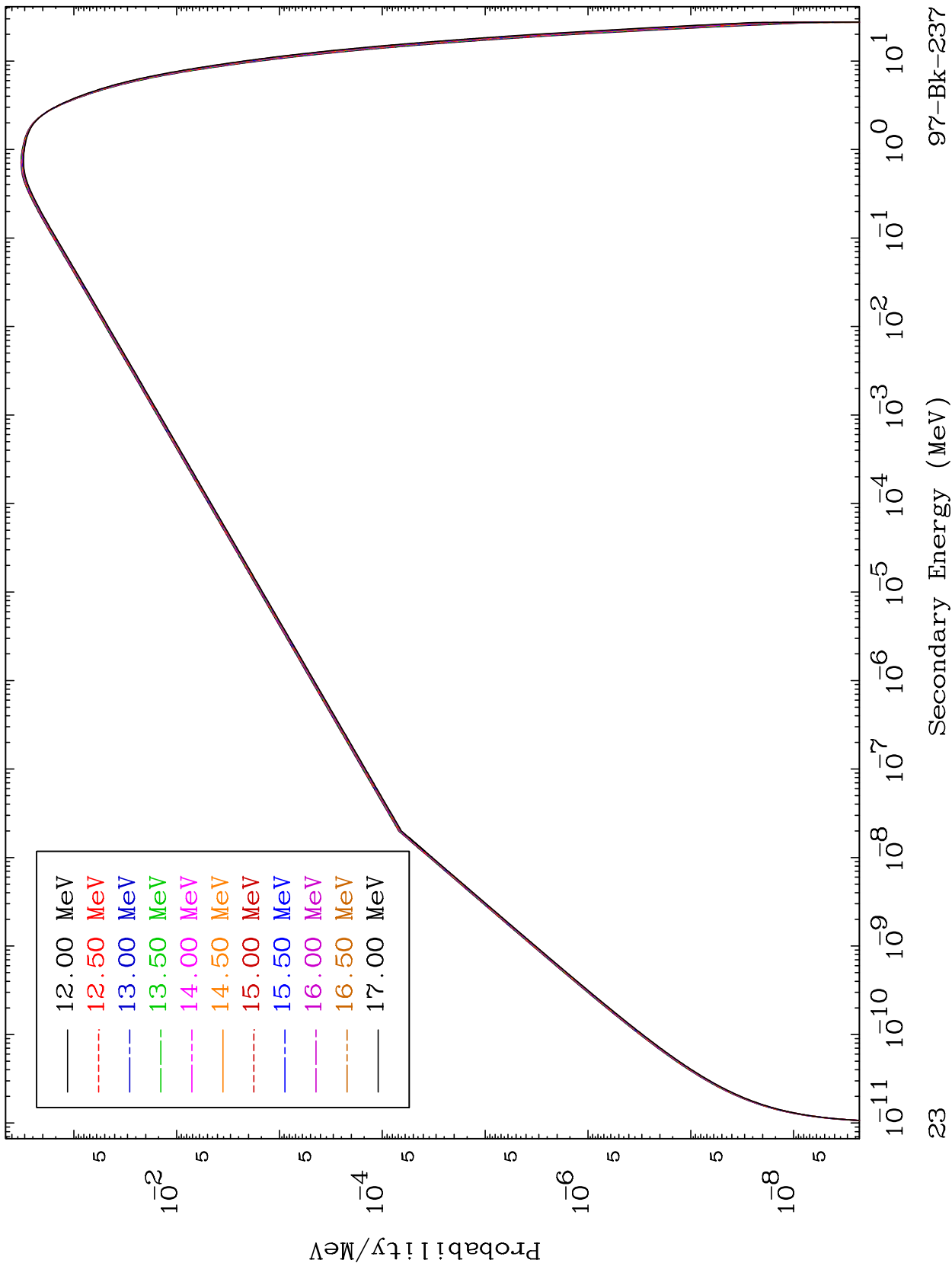
Secondary Energy (MeV)

22

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### Fission Energy Distribution

97-Bk-237



97-Bk-237

Secondary Energy (MeV)

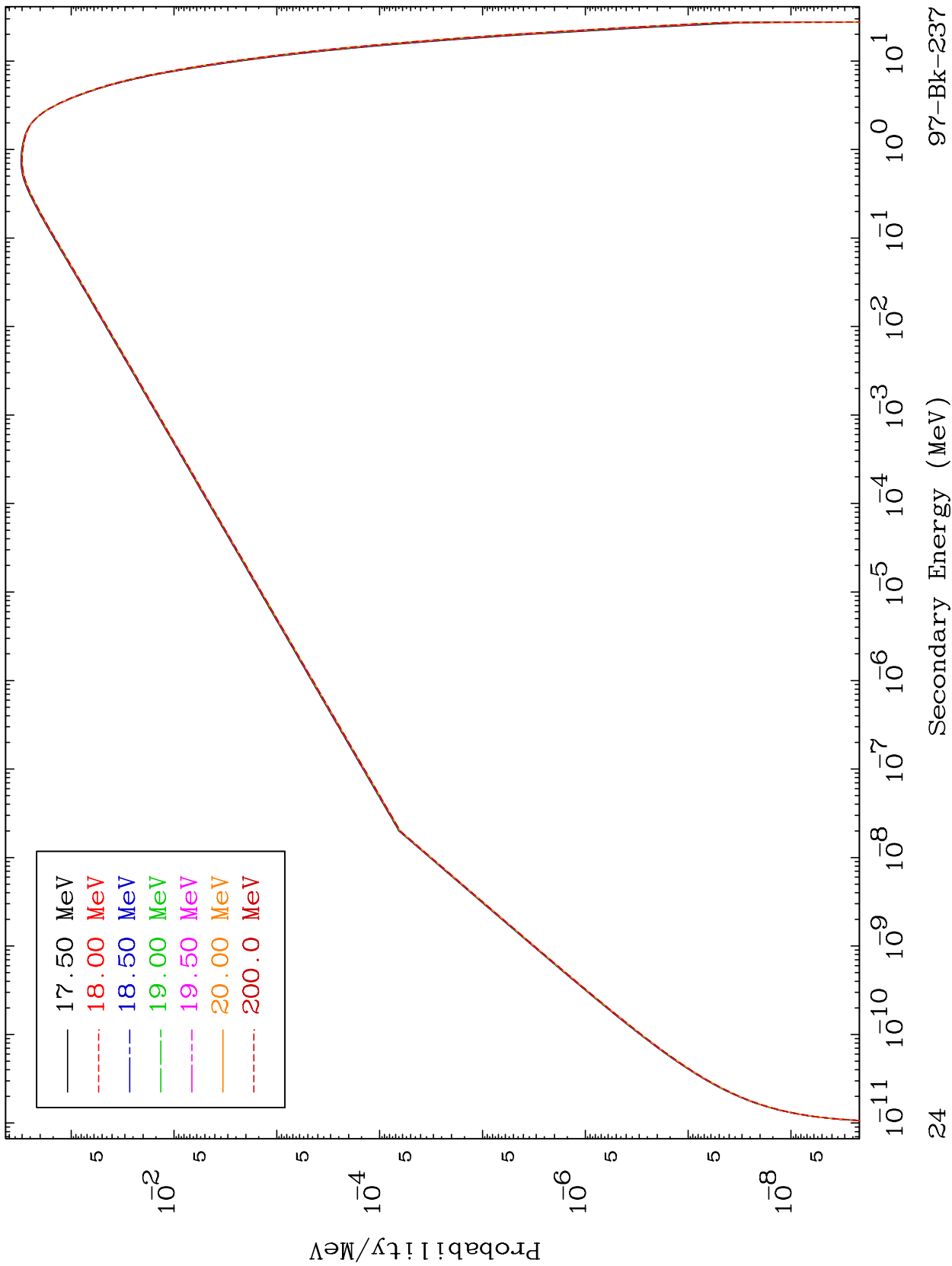
23



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Fission Energy Distribution

97-Bk-237



97-Bk-237

Secondary Energy (MeV)

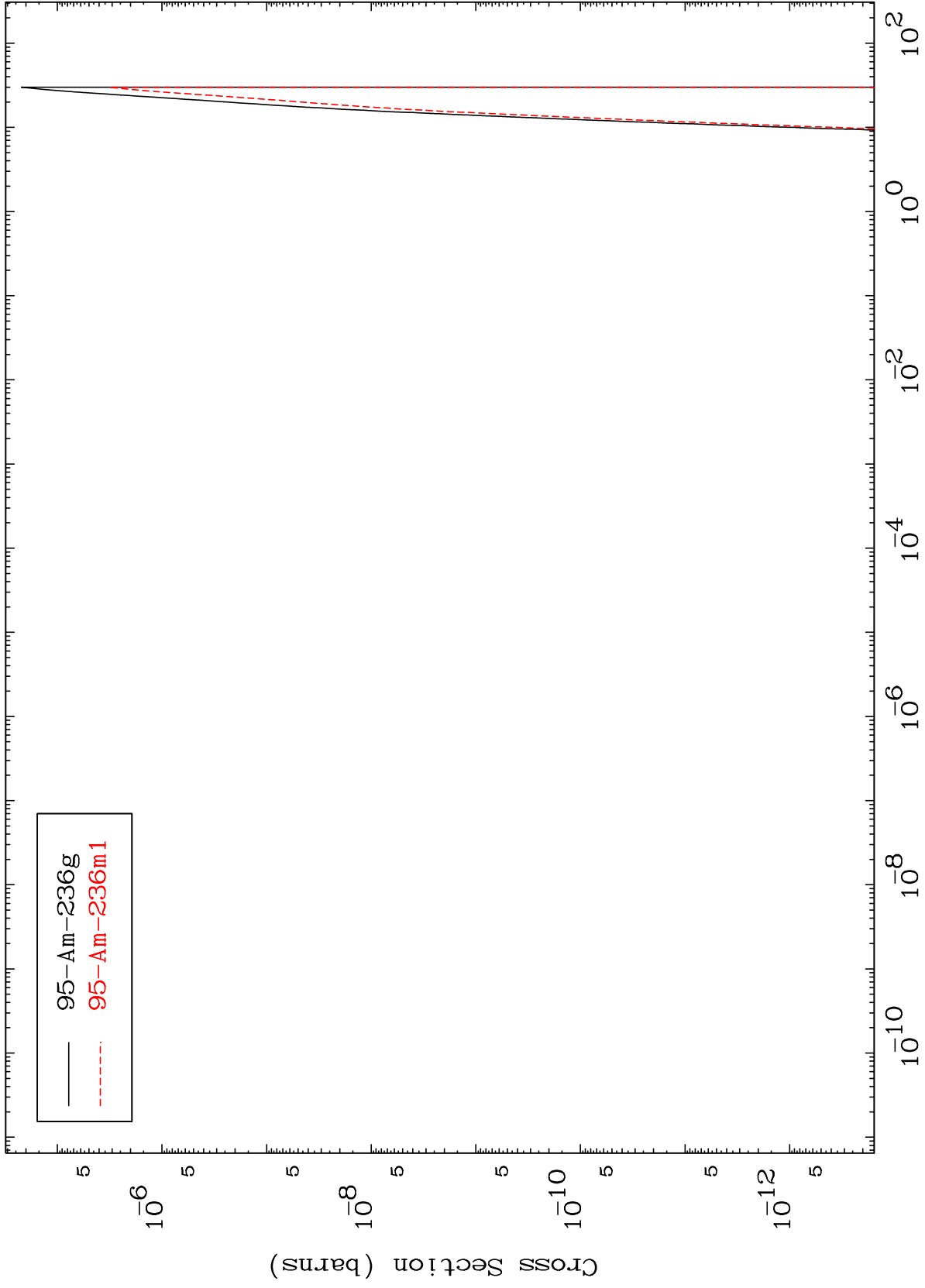
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(n,2p)

97-Bk-237

Radionuclide Production Cross Section



25

Incident Energy (MeV)

97-Bk-237