

Program EVALPLOT  
(Version 2021-1)

by

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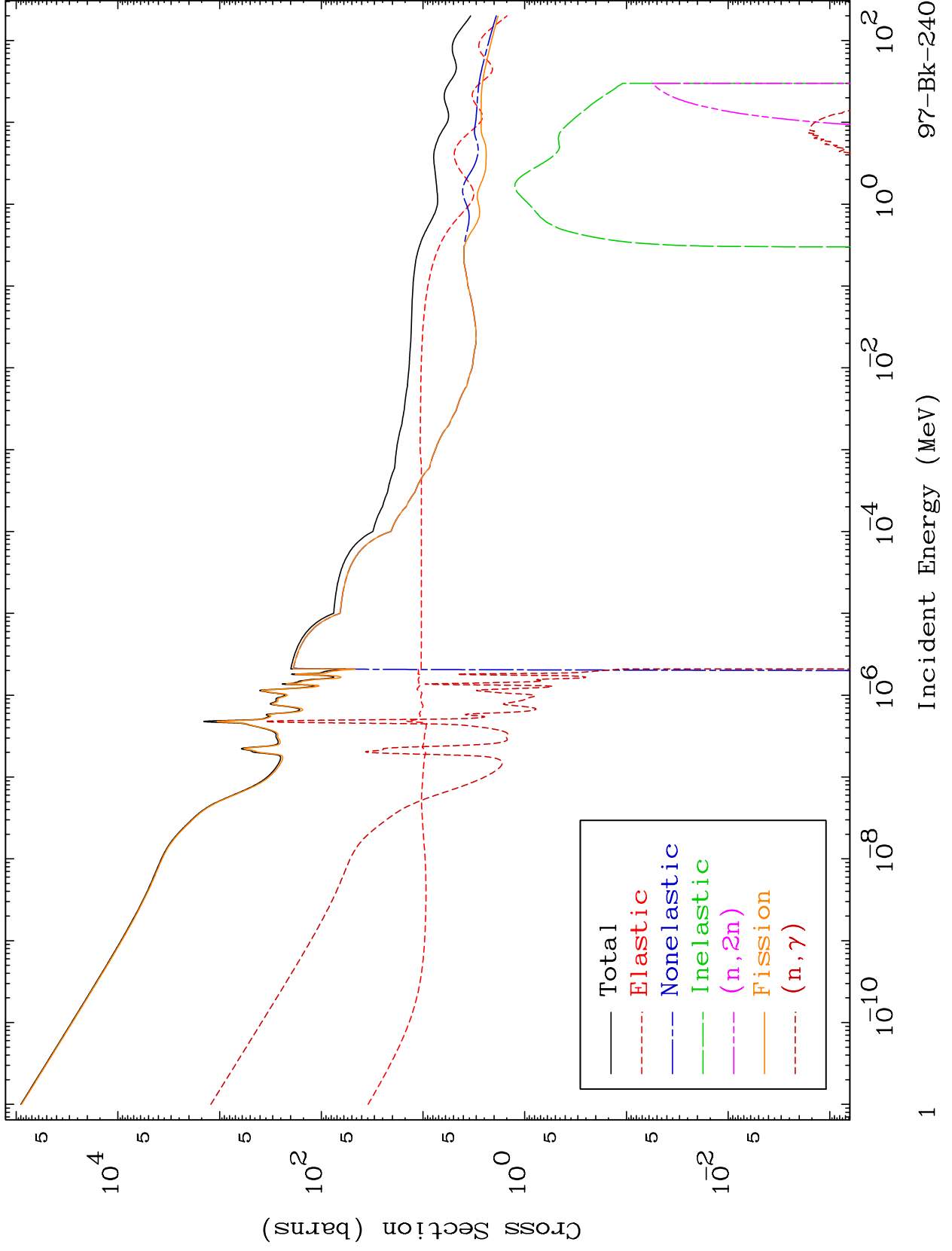
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9725

Neutron Major  
293 Kelvin Cross Sections

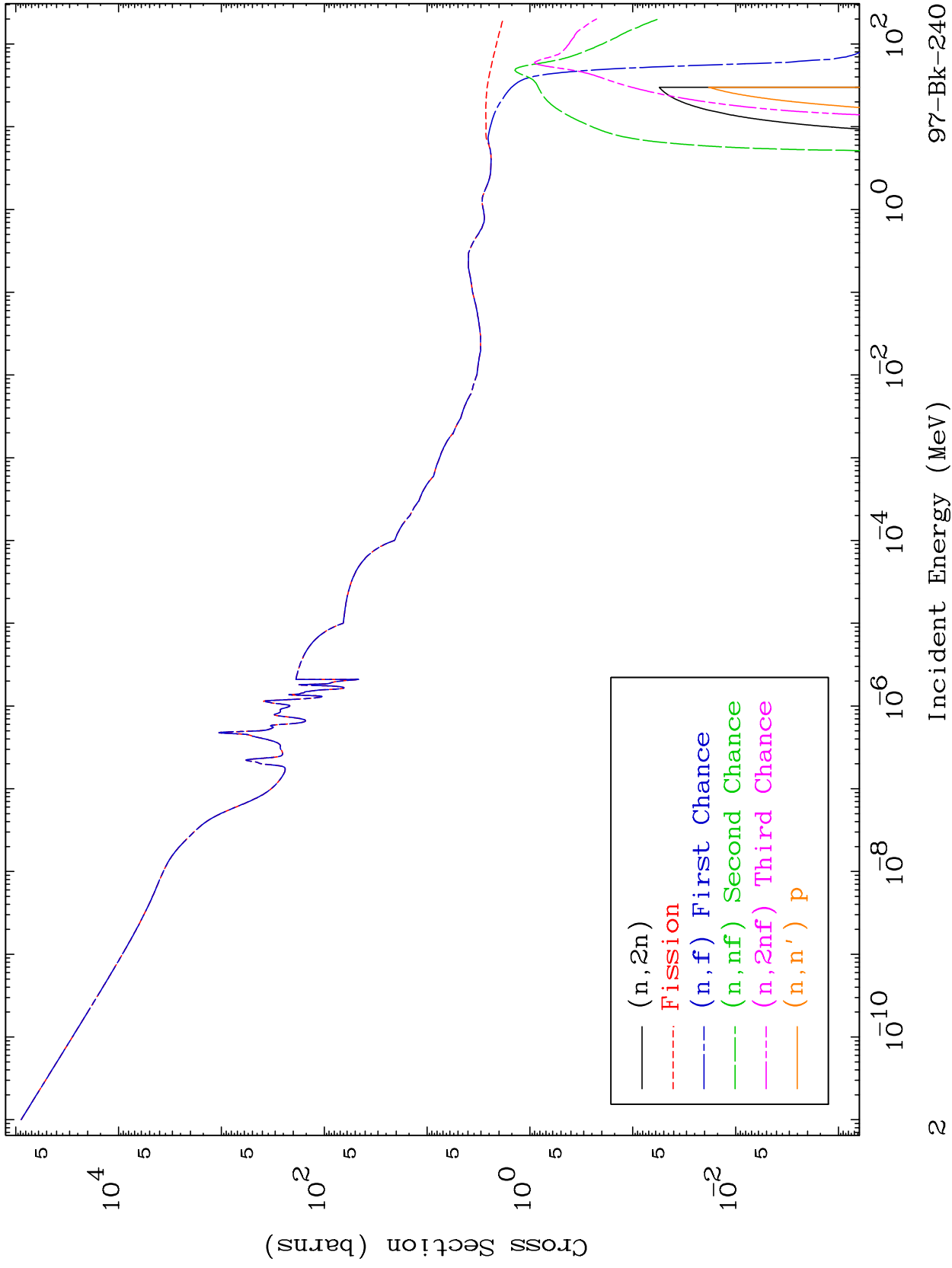
97-Bk-240



MAT 9725

Neutron Absorption  
293 Kelvin Cross Sections

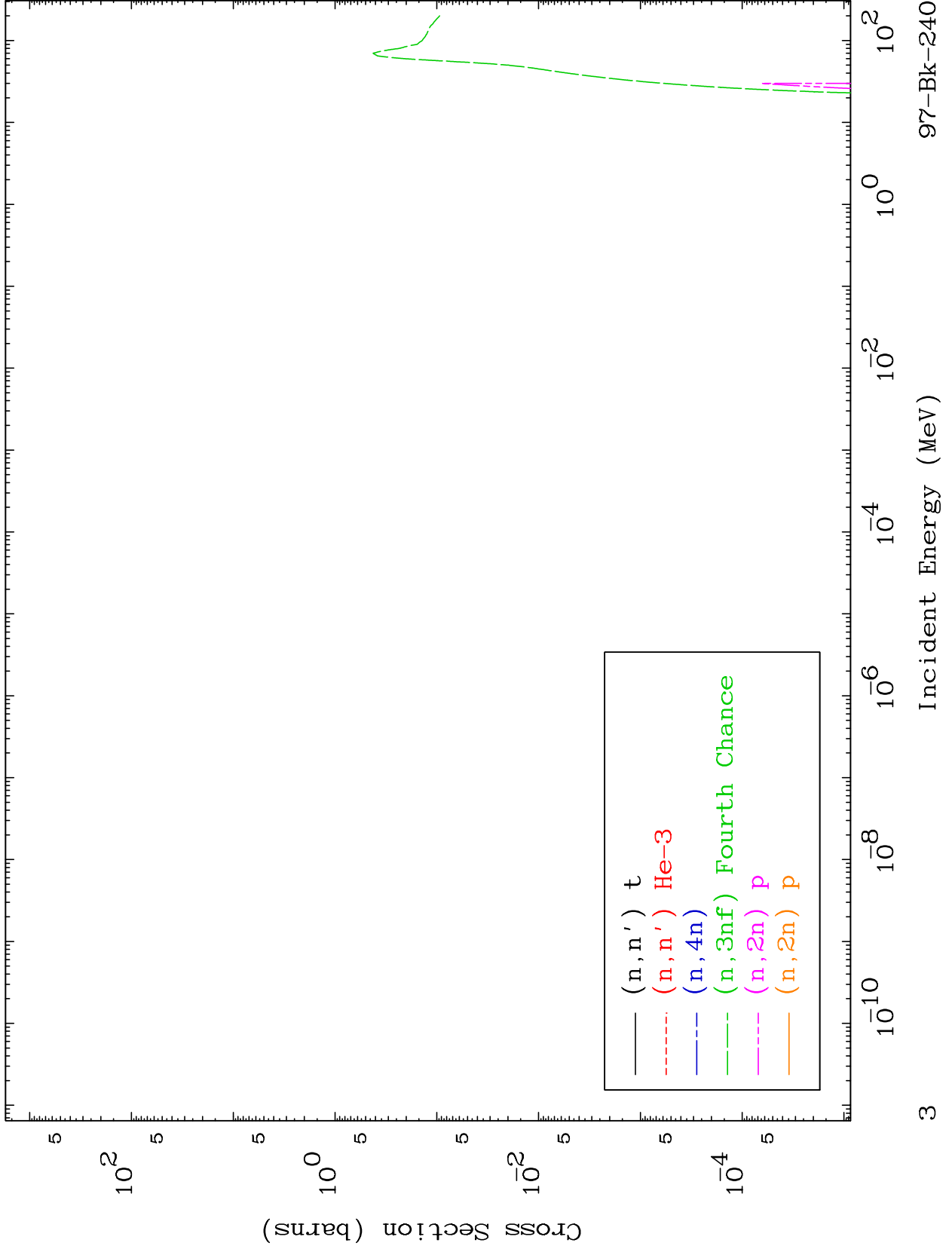
97-Bk-240



MAT 9725

Neutron Absorption  
293 Kelvin Cross Sections

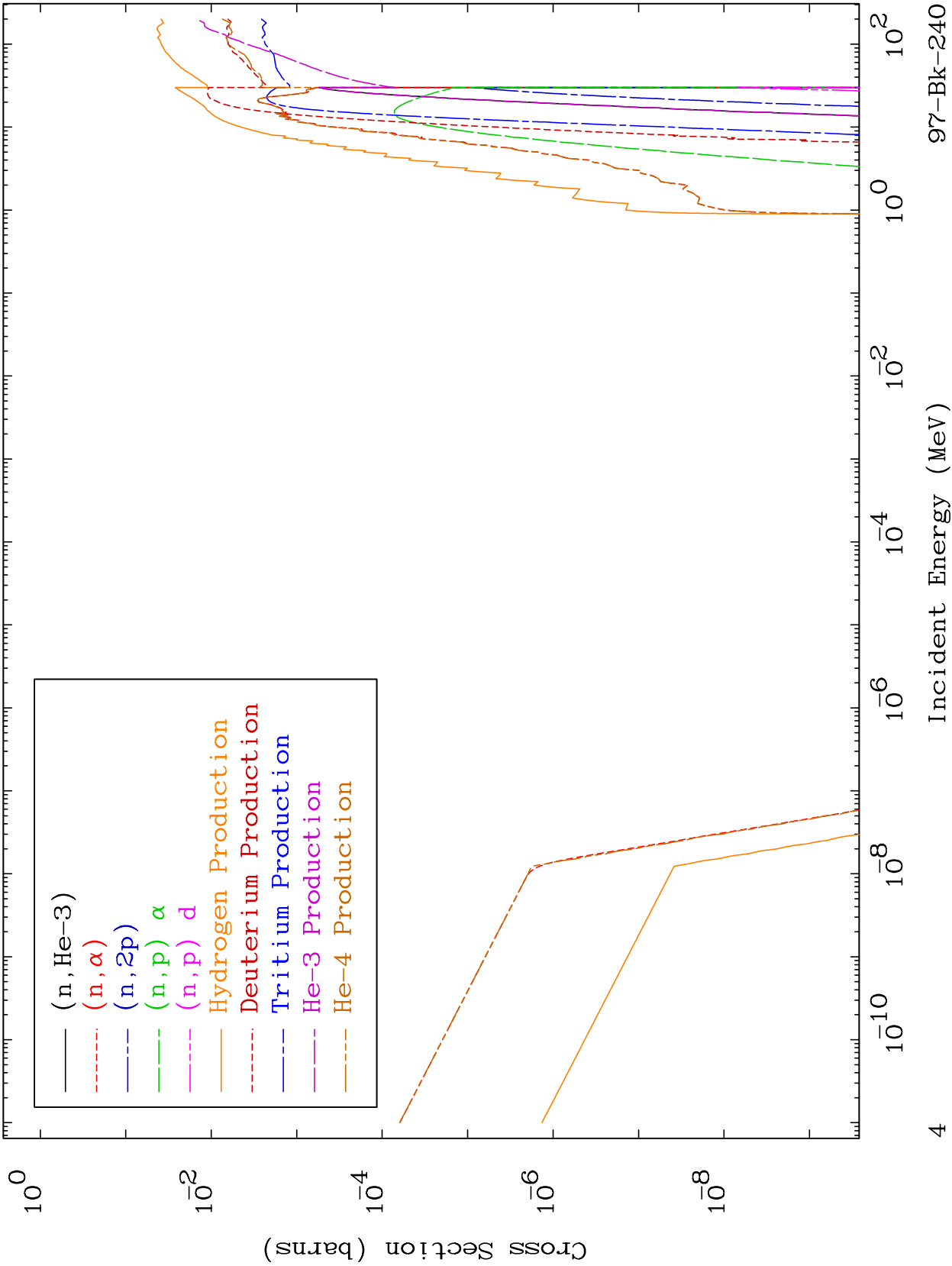
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MAT 9725

Neutron Absorption  
293 Kelvin Cross Sections

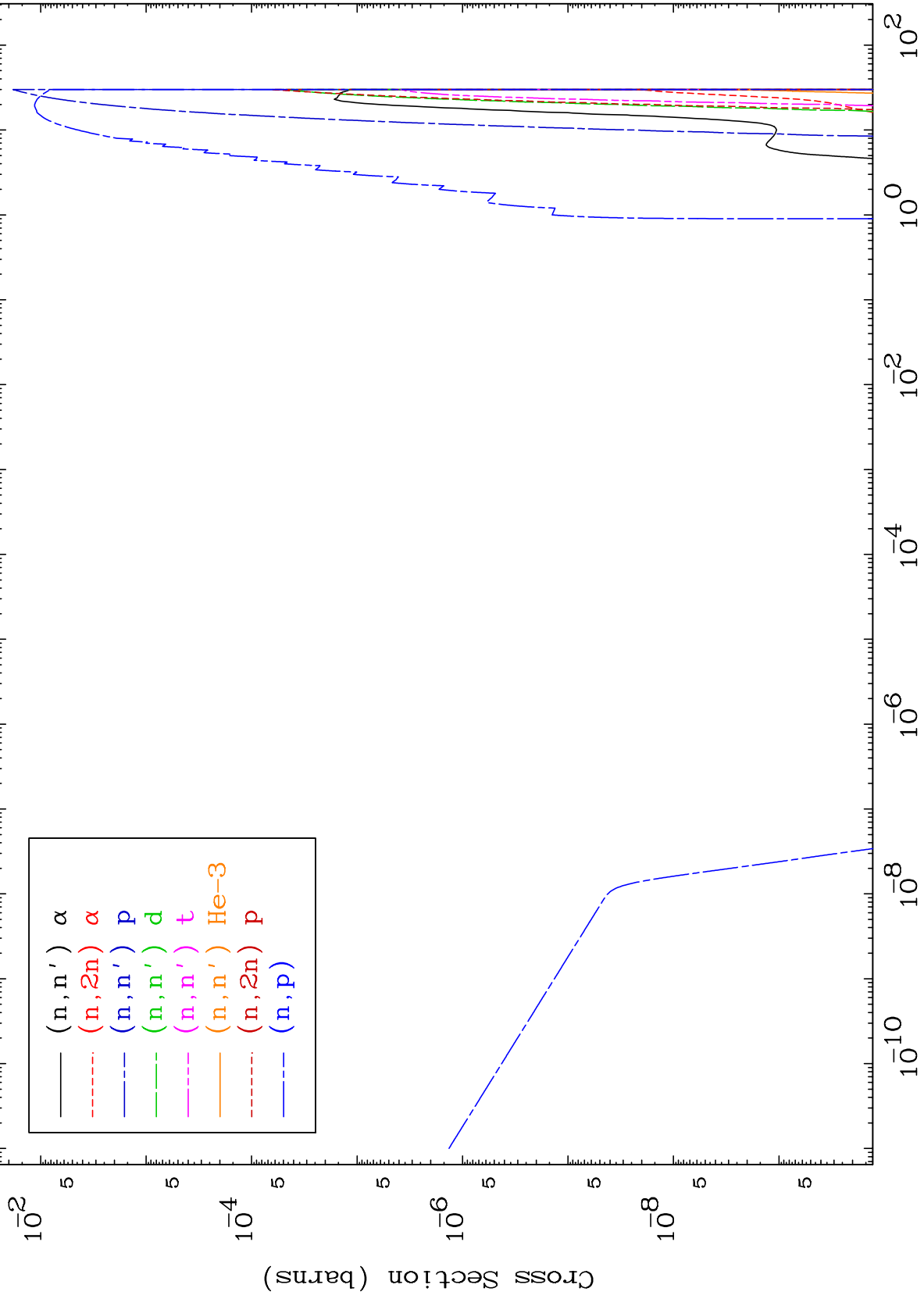
97-Bk-240



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Charged Particle  
293 Kelvin Cross Sections

97-Bk-240



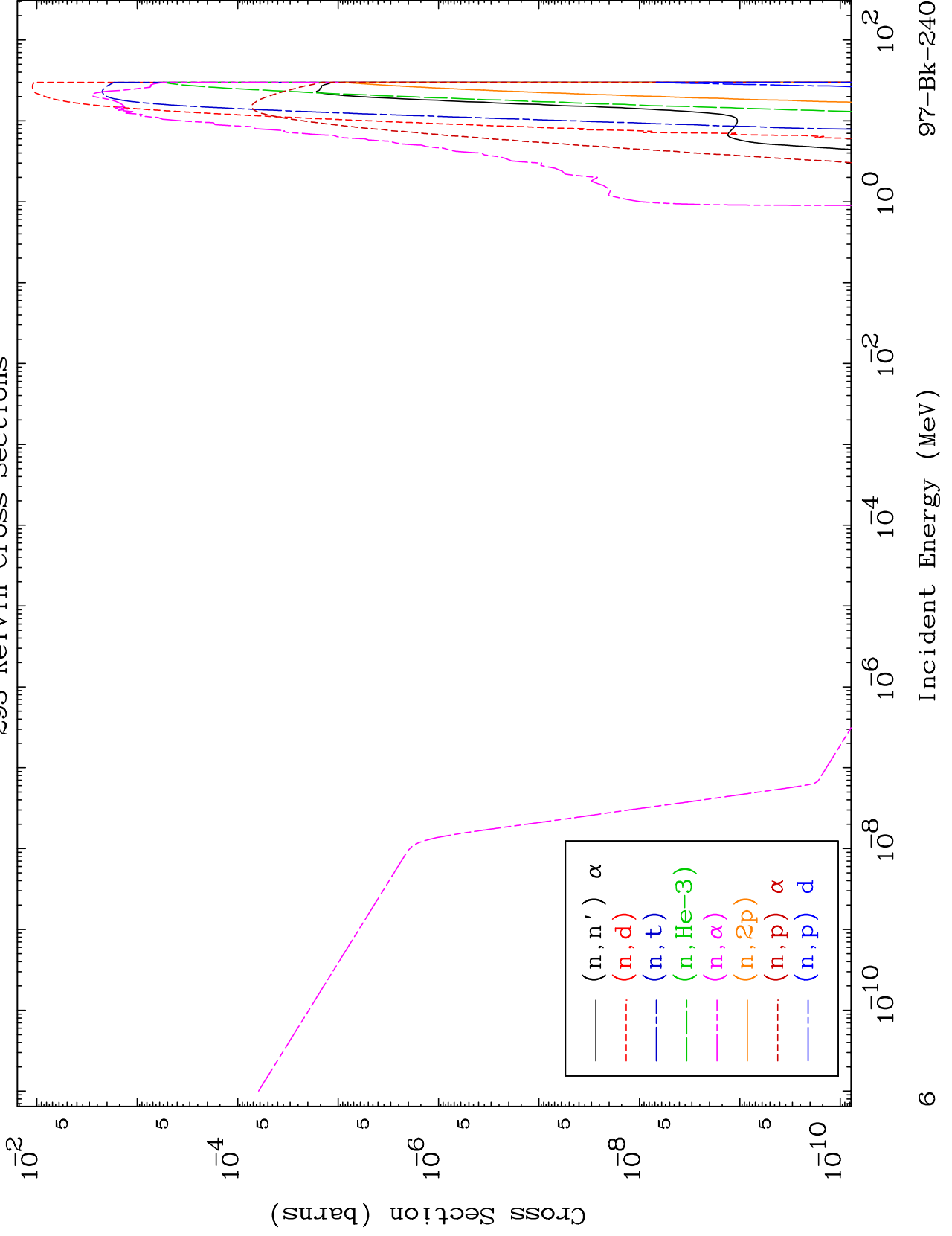
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97-Bk-240

MAT 9725

Charged Particle  
293 Kelvin Cross Sections

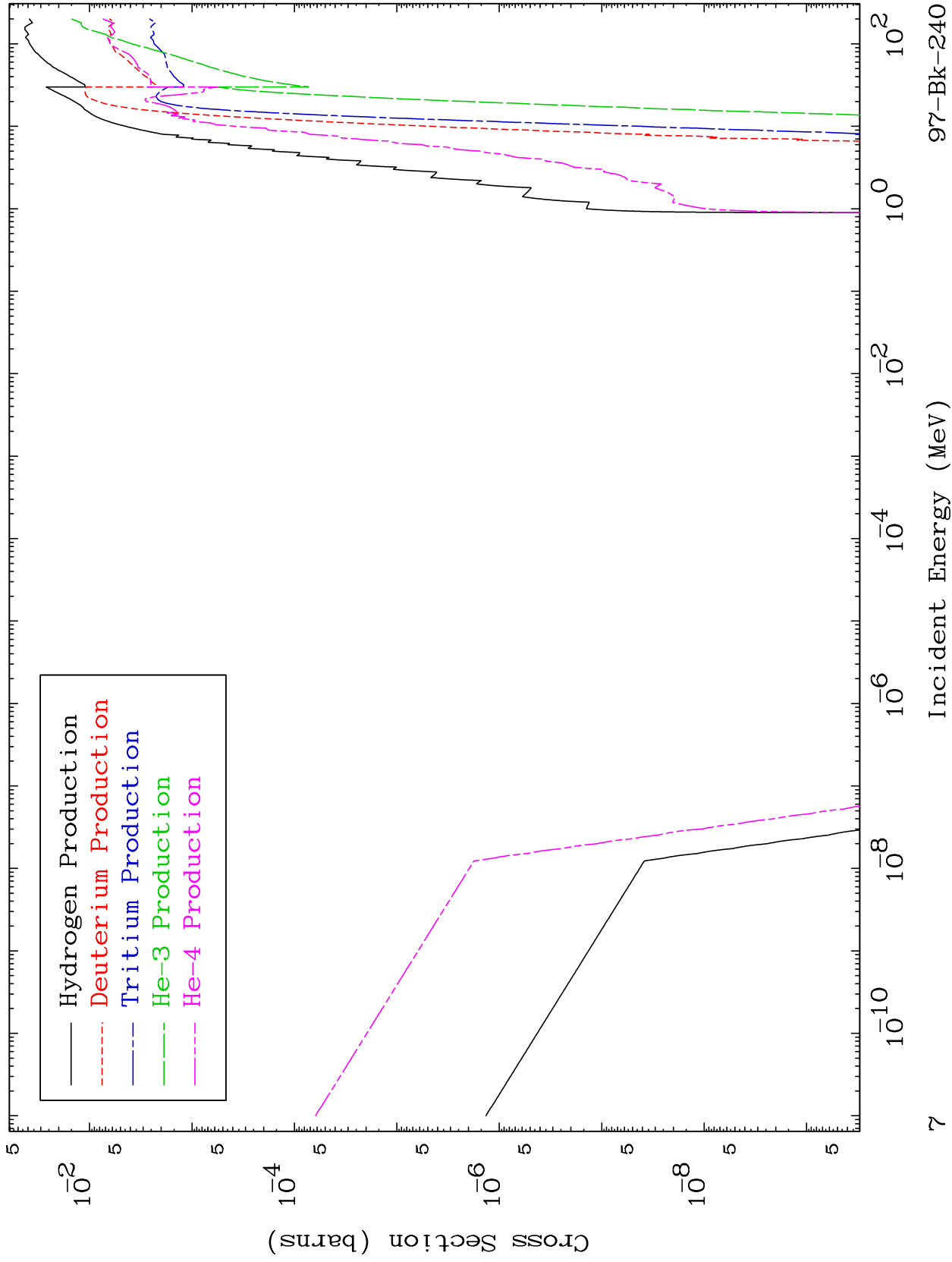
97-Bk-240



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Particle Production  
293 Kelvin Cross Sections

97-Bk-240

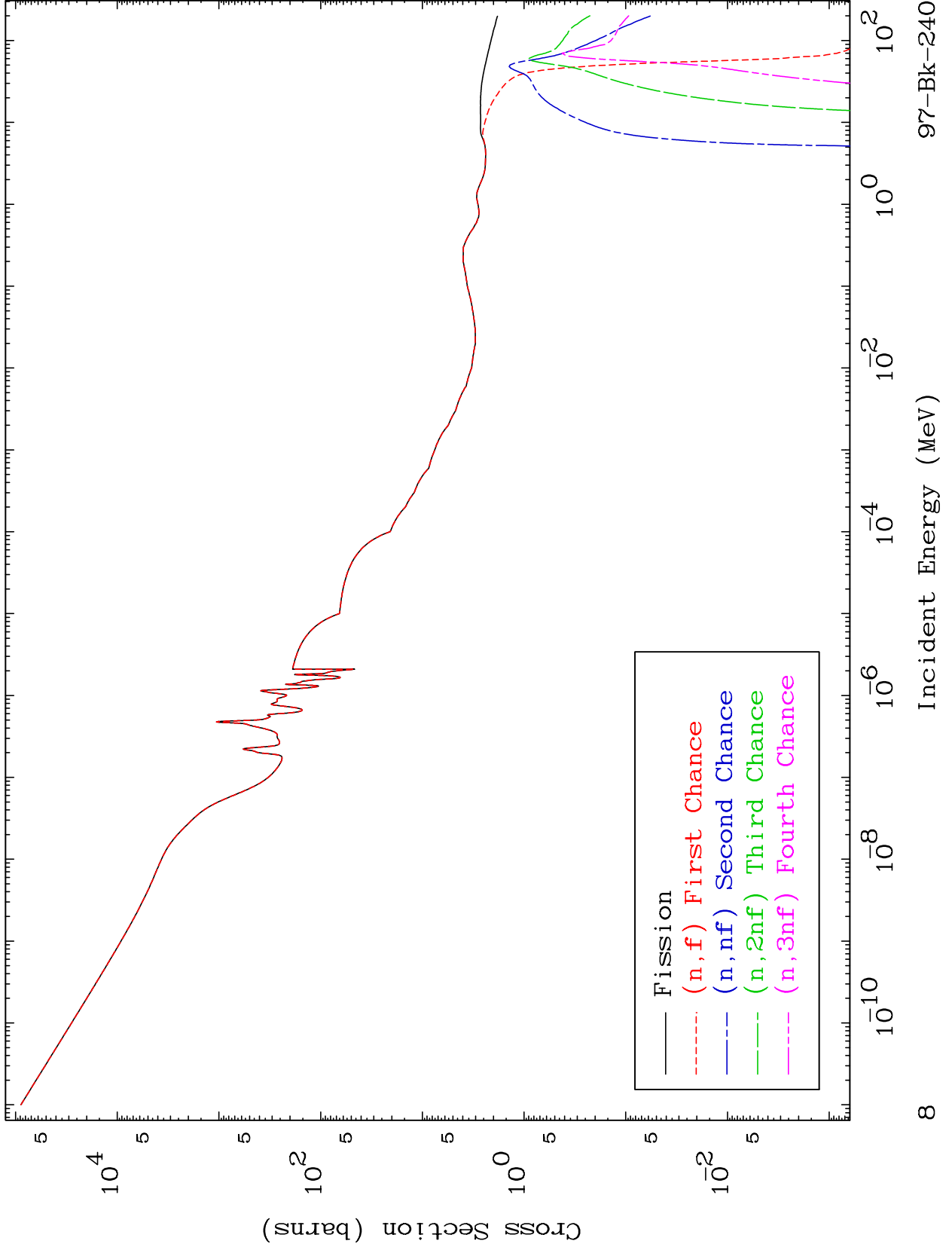




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Fission  
293 Kelvin Cross Sections

97-Bk-240

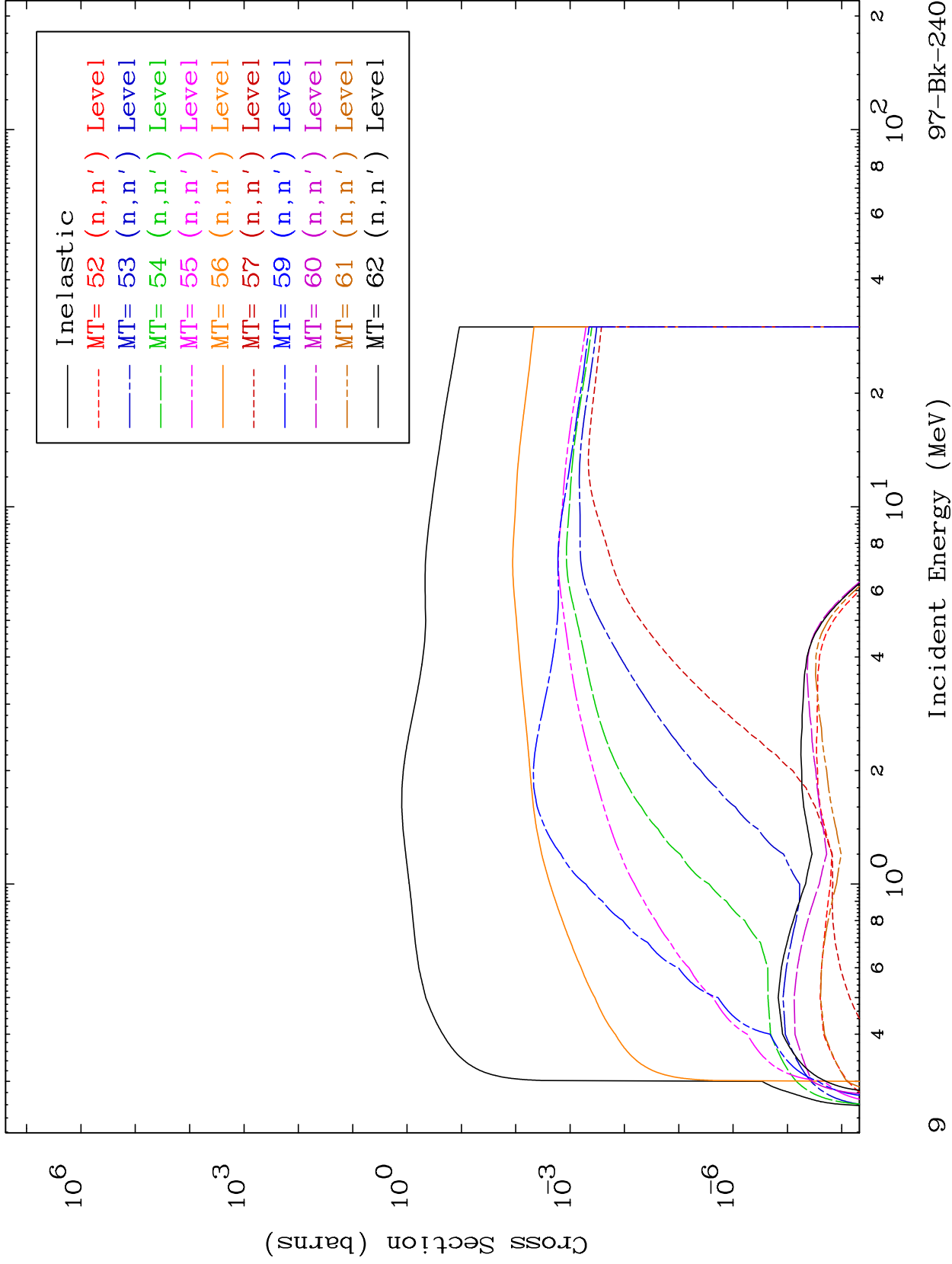


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(n,n') Levels

293 Kelvin Cross Sections

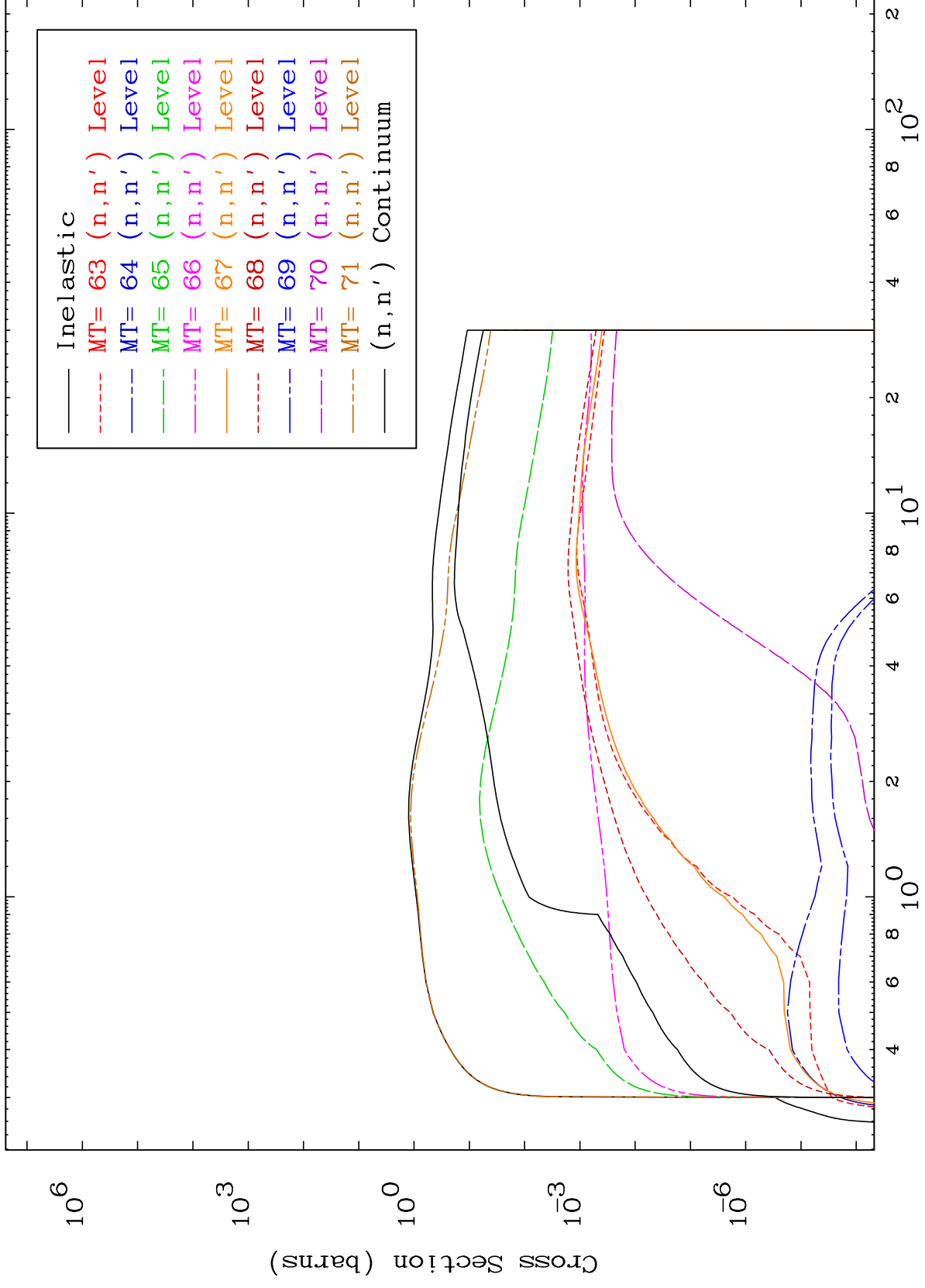
97-Bk-240



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(n,n') Levels  
293 Kelvin Cross Sections

97-Bk-240



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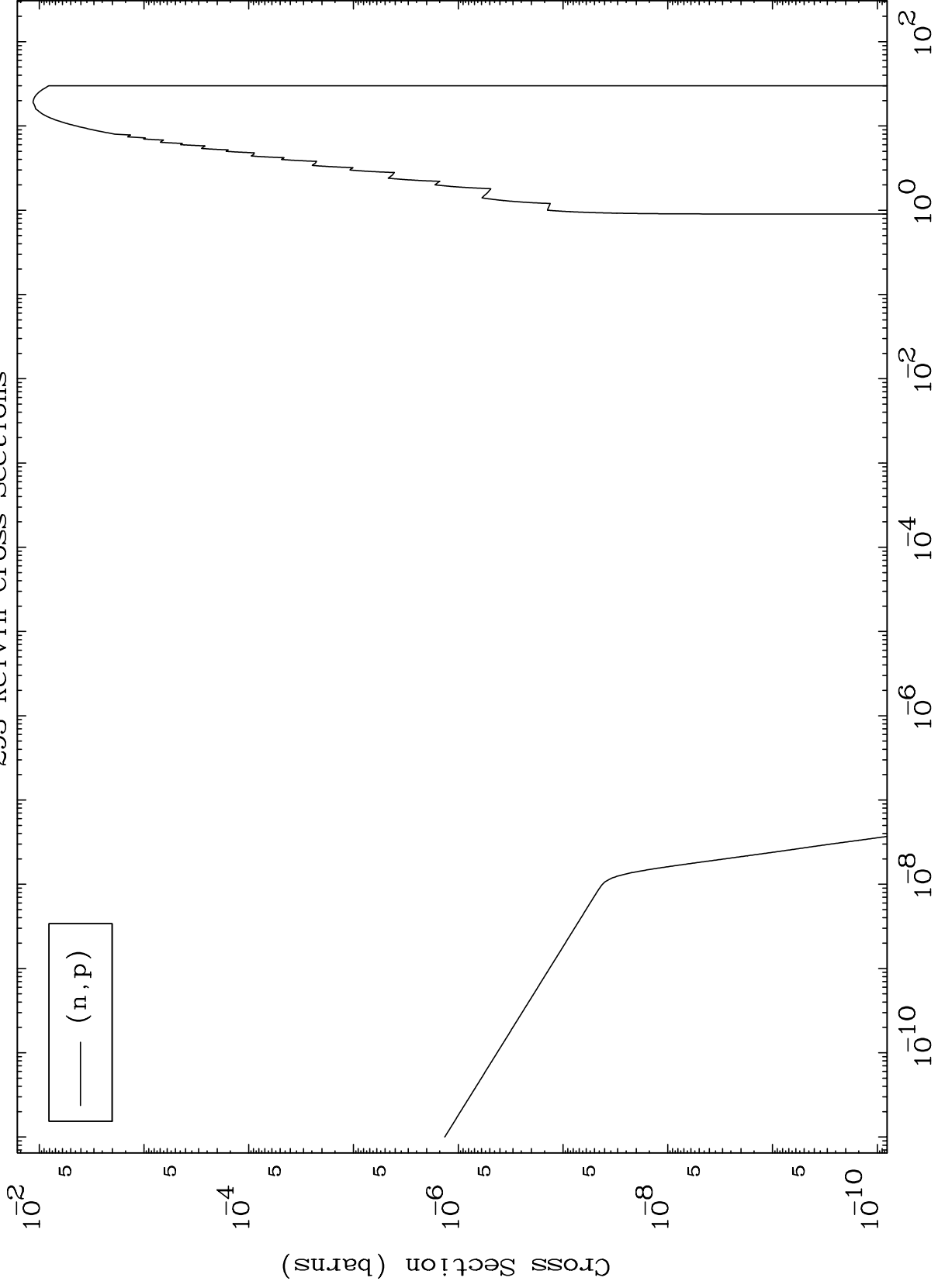
Incident Energy (MeV)

97-Bk-240

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(n,p) Levels  
293 Kelvin Cross Sections

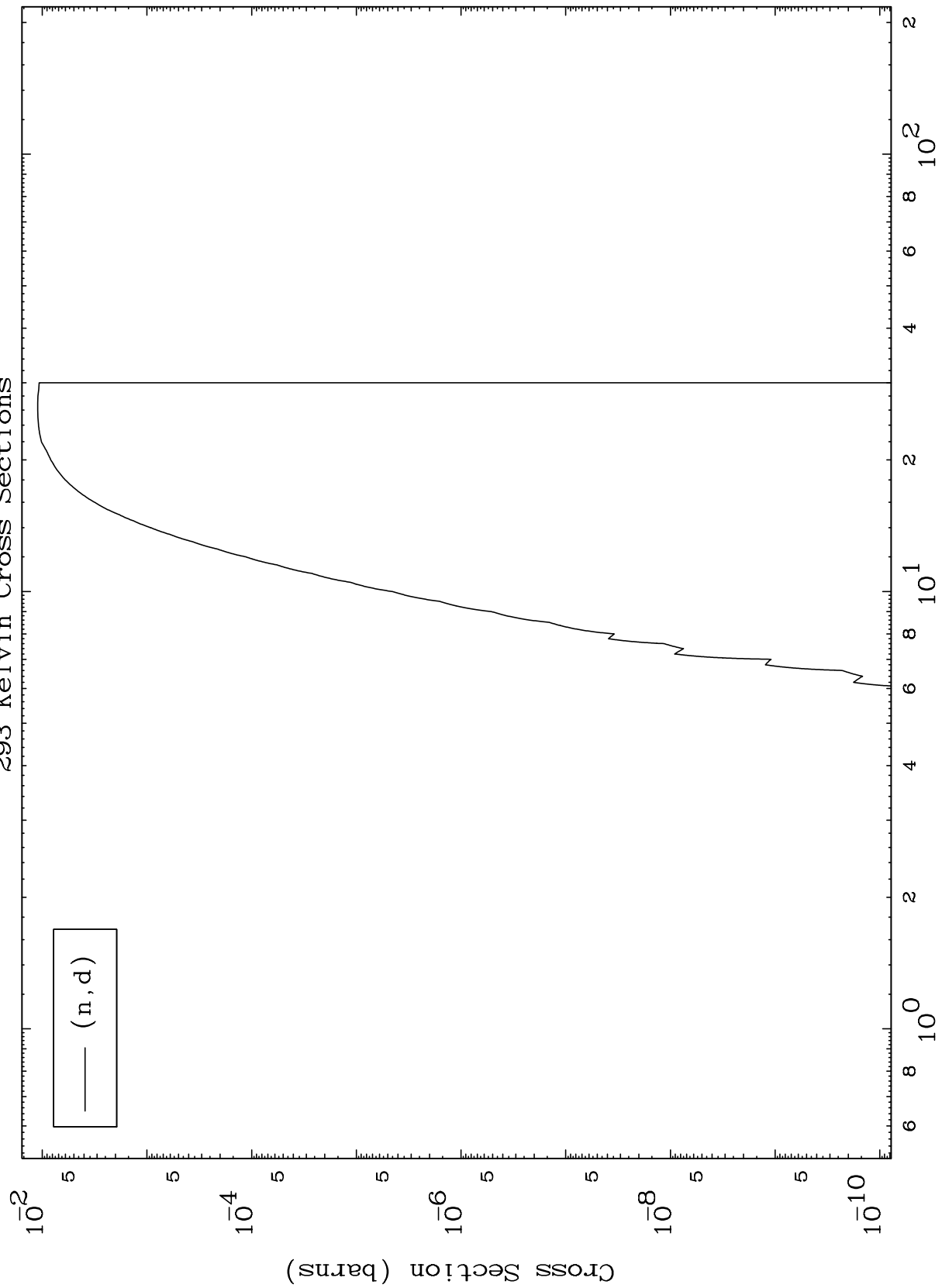
97-Bk-240



MAT 9725

(n,d) Levels  
293 Kelvin Cross Sections

97-Bk-240



12

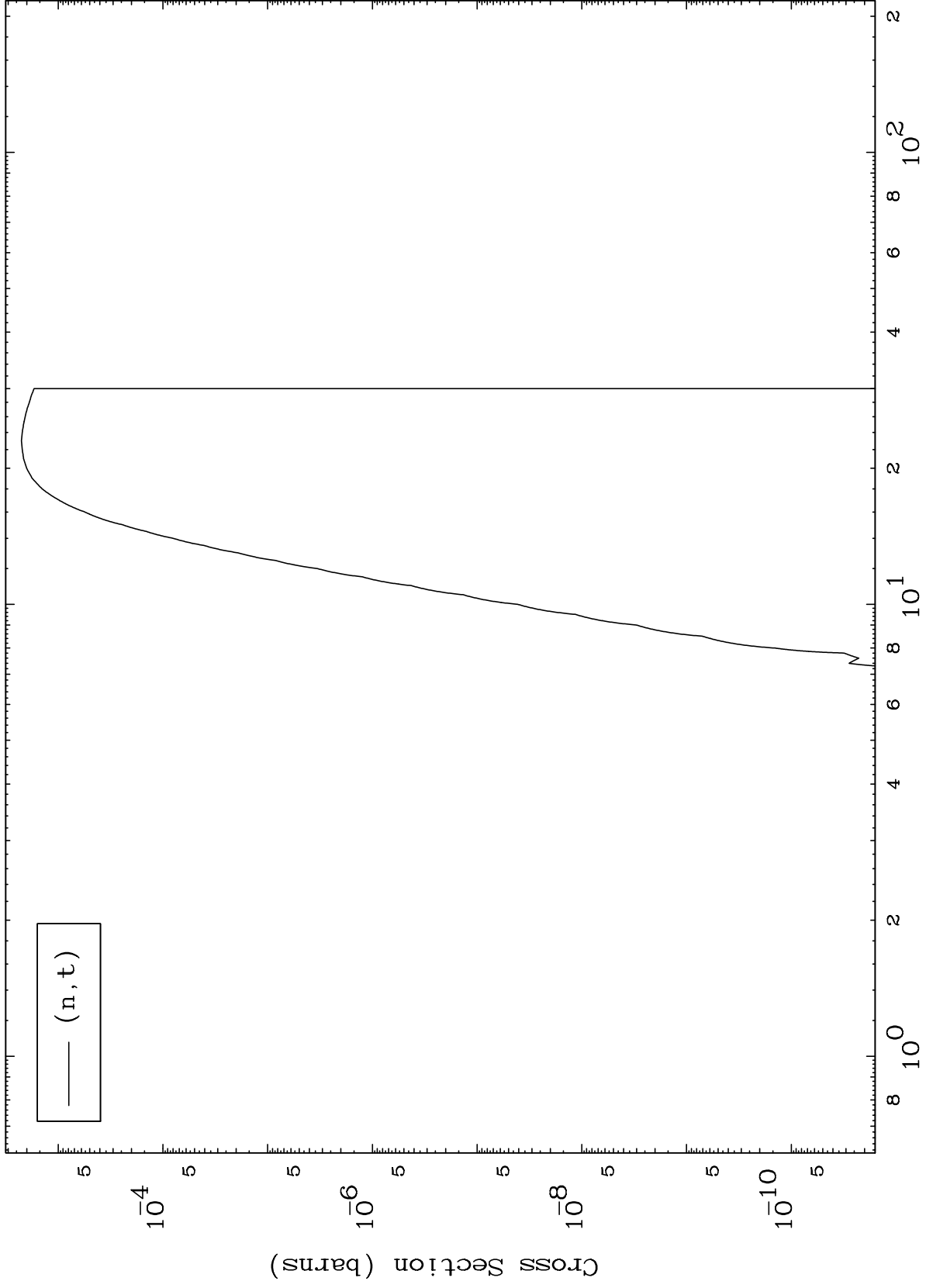
Incident Energy (MeV)

97-Bk-240

MAT 9725

(n,t) Levels  
293 Kelvin Cross Sections

97-Bk-240



13

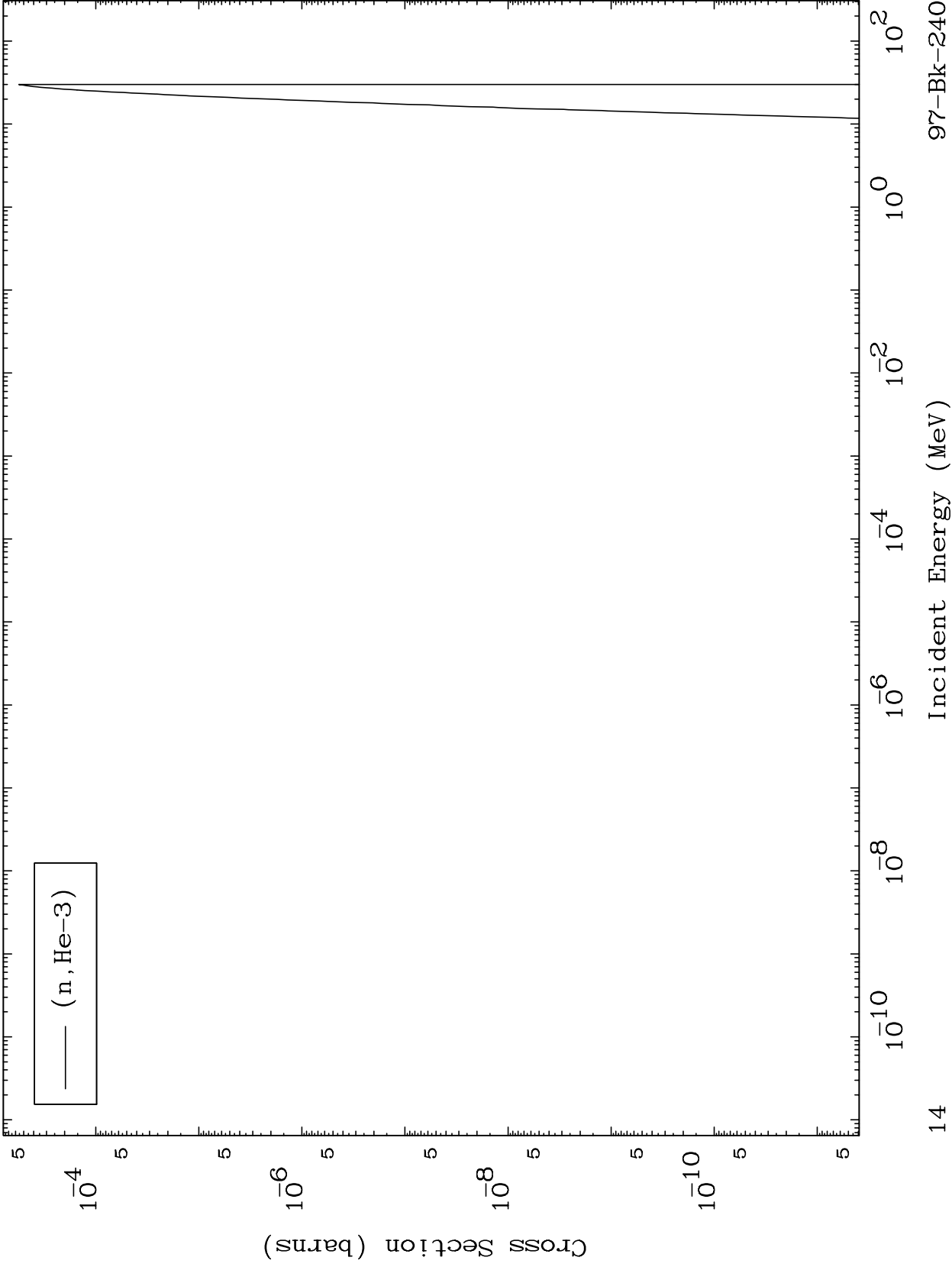
Incident Energy (MeV)

97-Bk-240

MAT 9725

(n,He3) Levels  
293 Kelvin Cross Sections

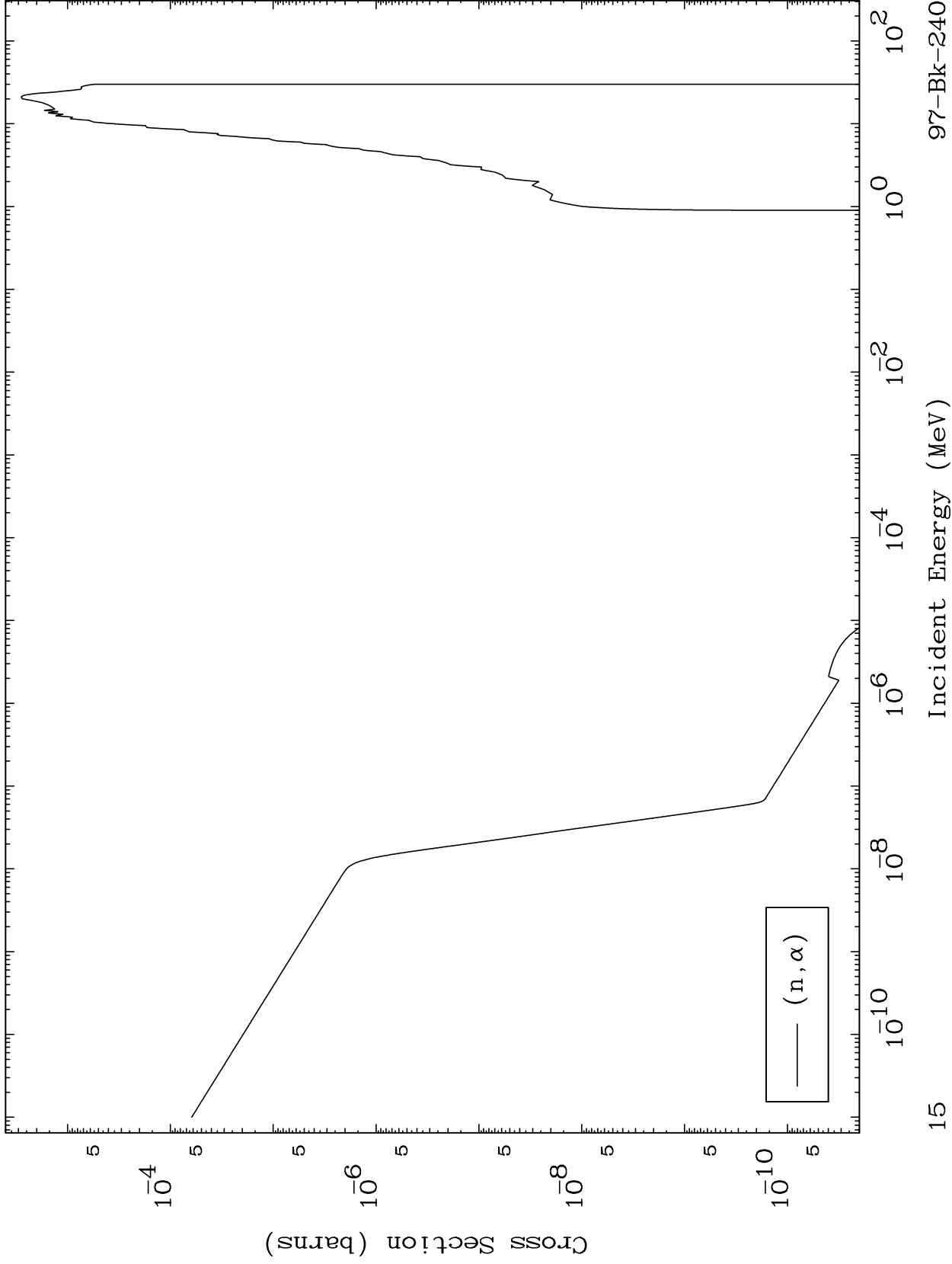
97-Bk-240



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

97-Bk-240

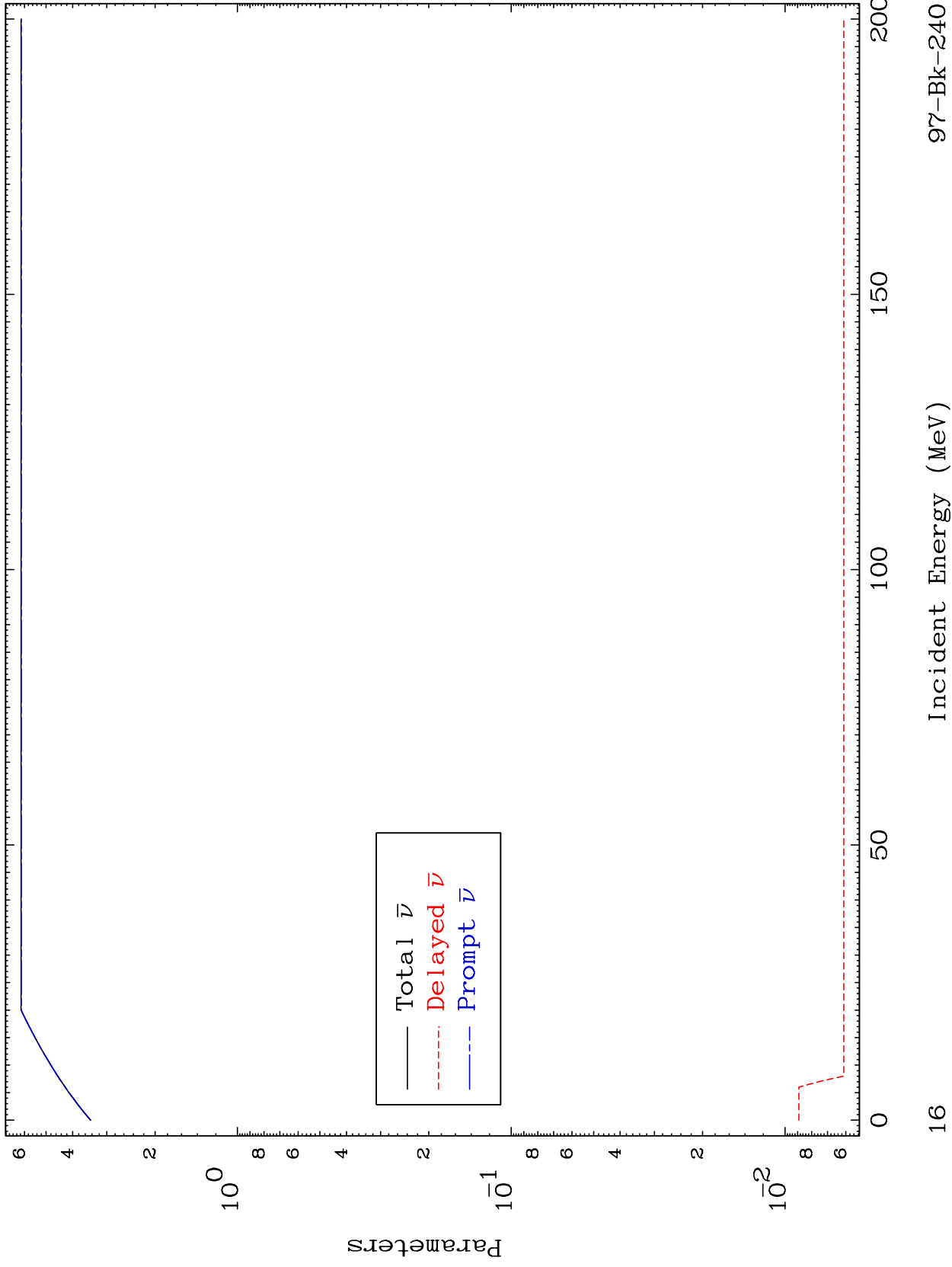




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Energy Release  
Parameters

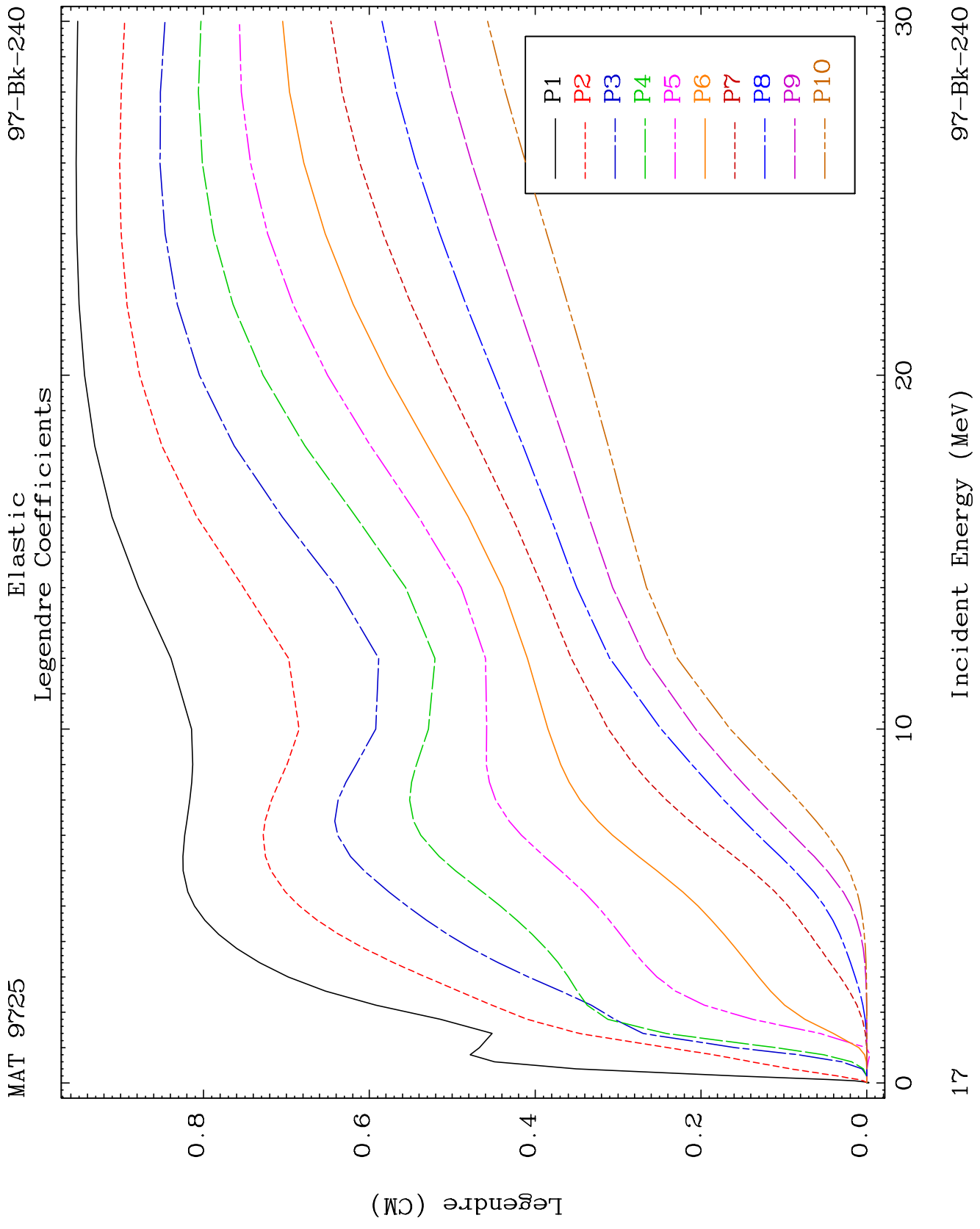
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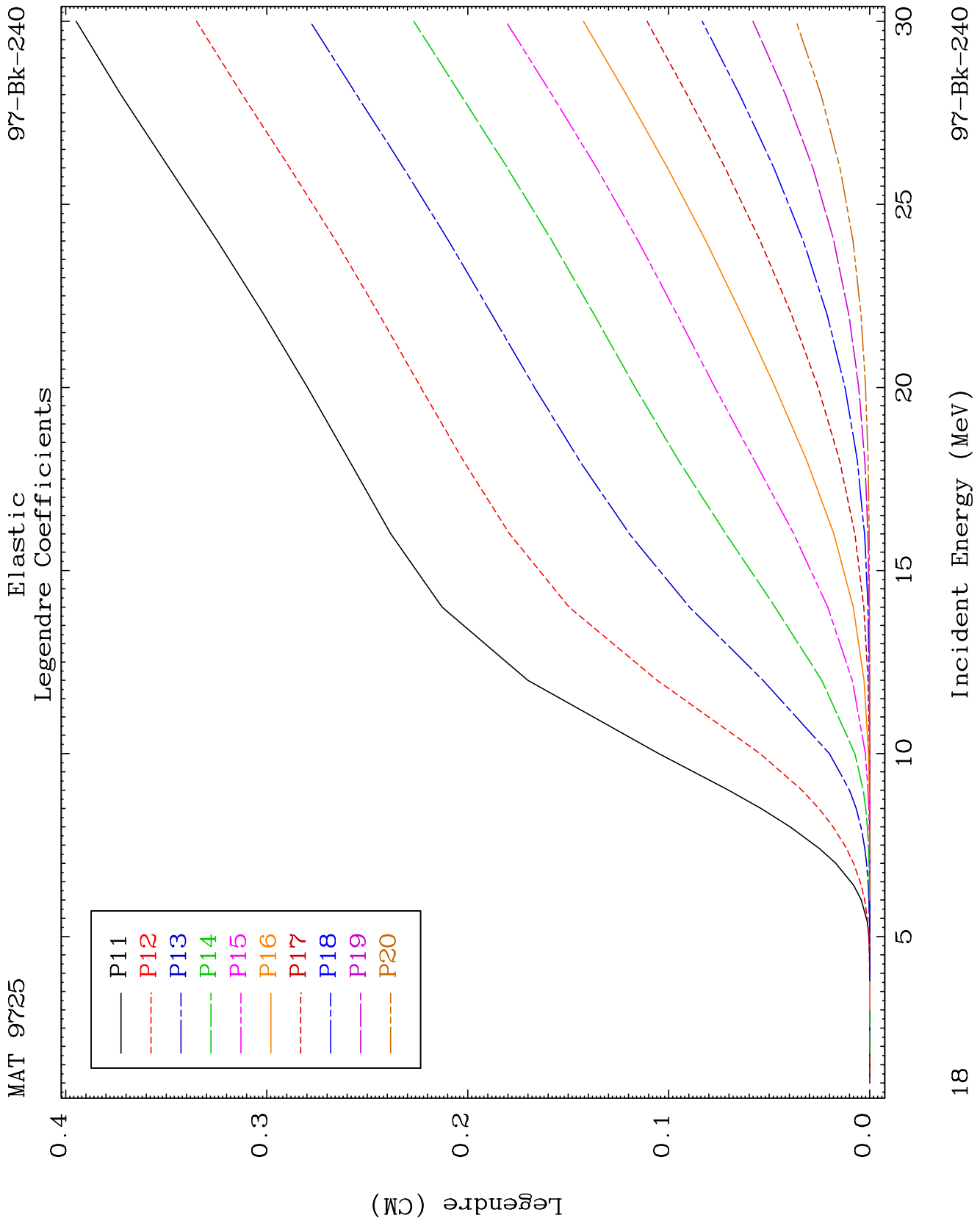


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Incident Energy (MeV)

97-Bk-240

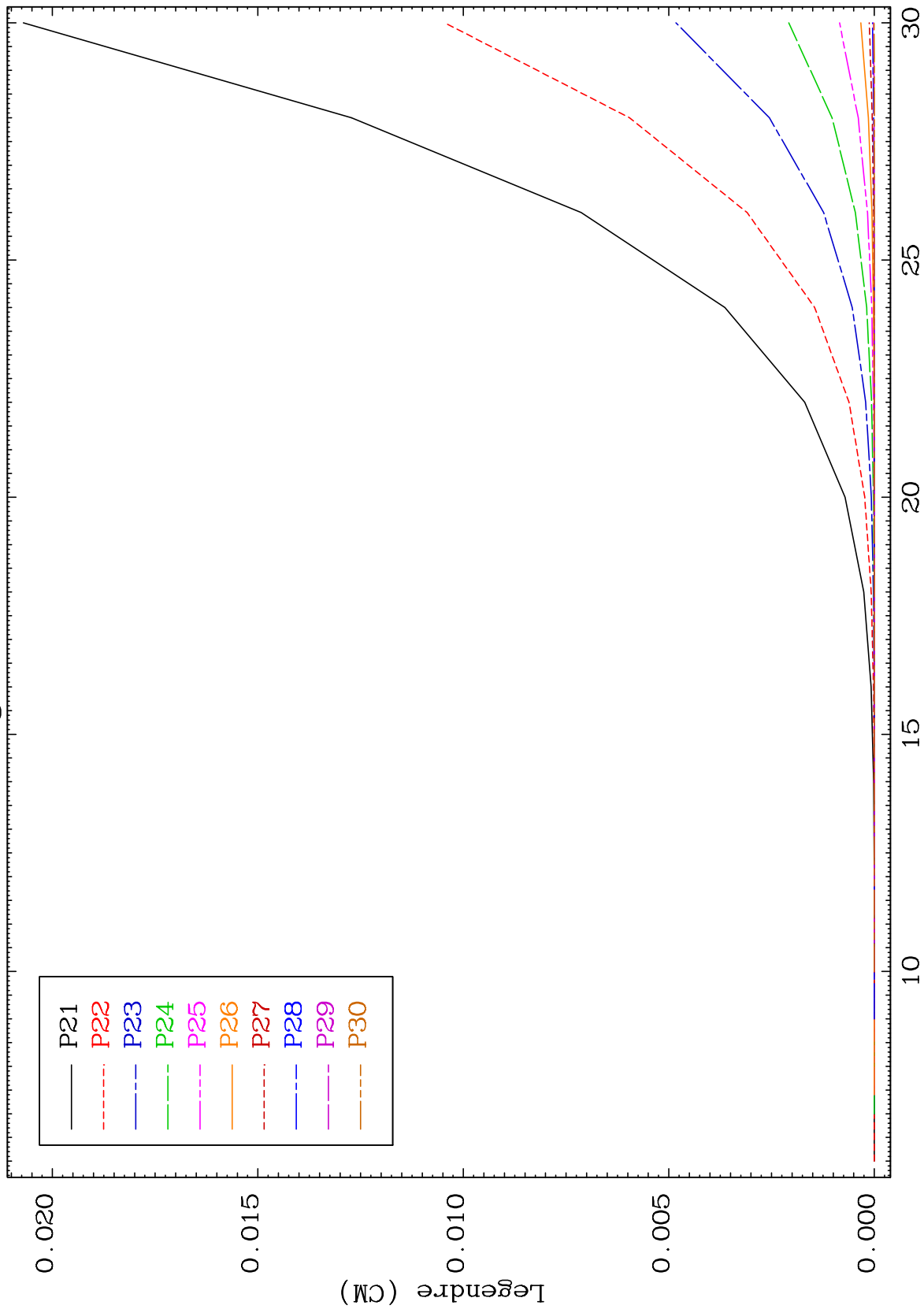




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Elastic  
Legendre Coefficients

97-Bk-240



19

Incident Energy (MeV)

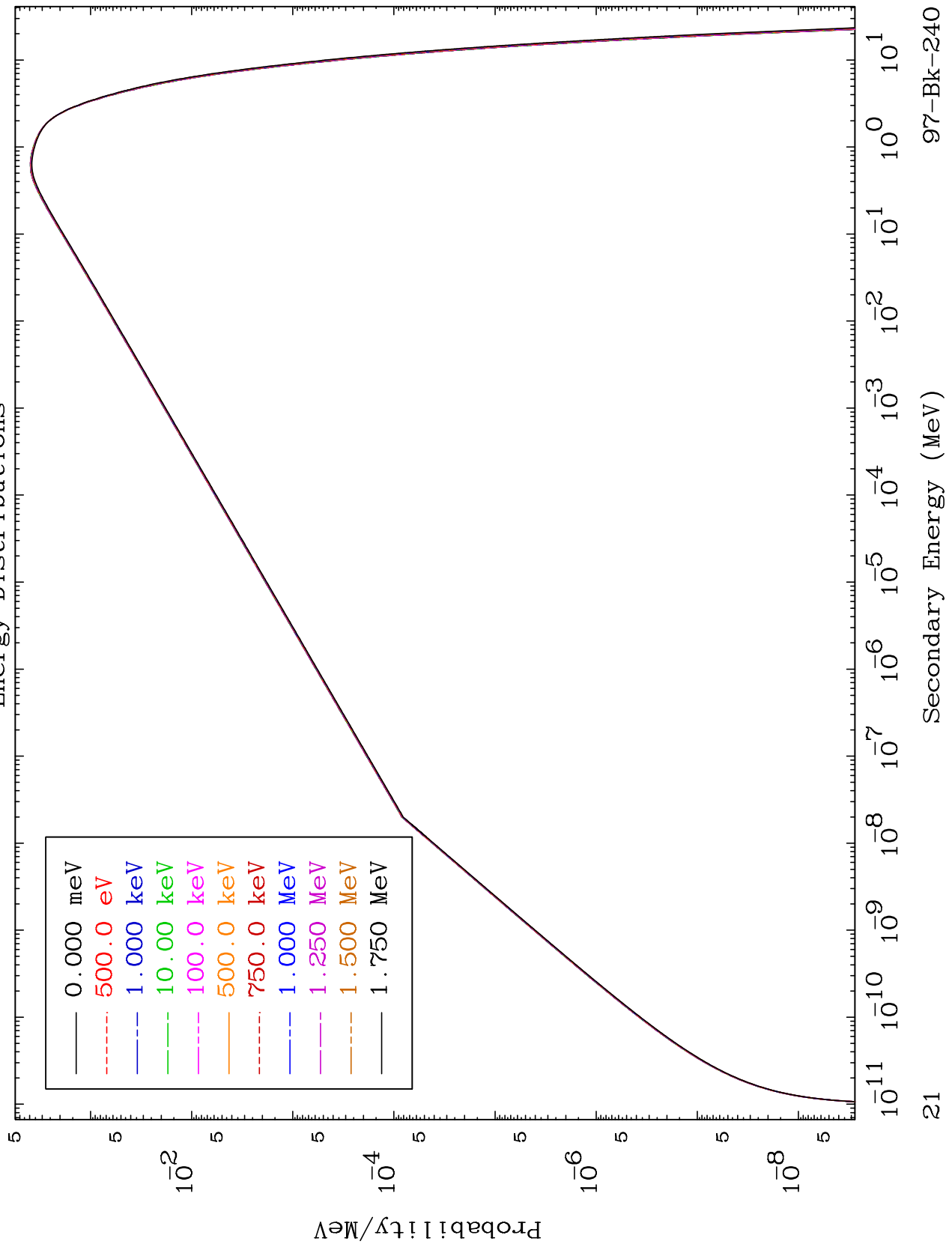
97-Bk-240



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### Fission Energy Distributions

97-Bk-240



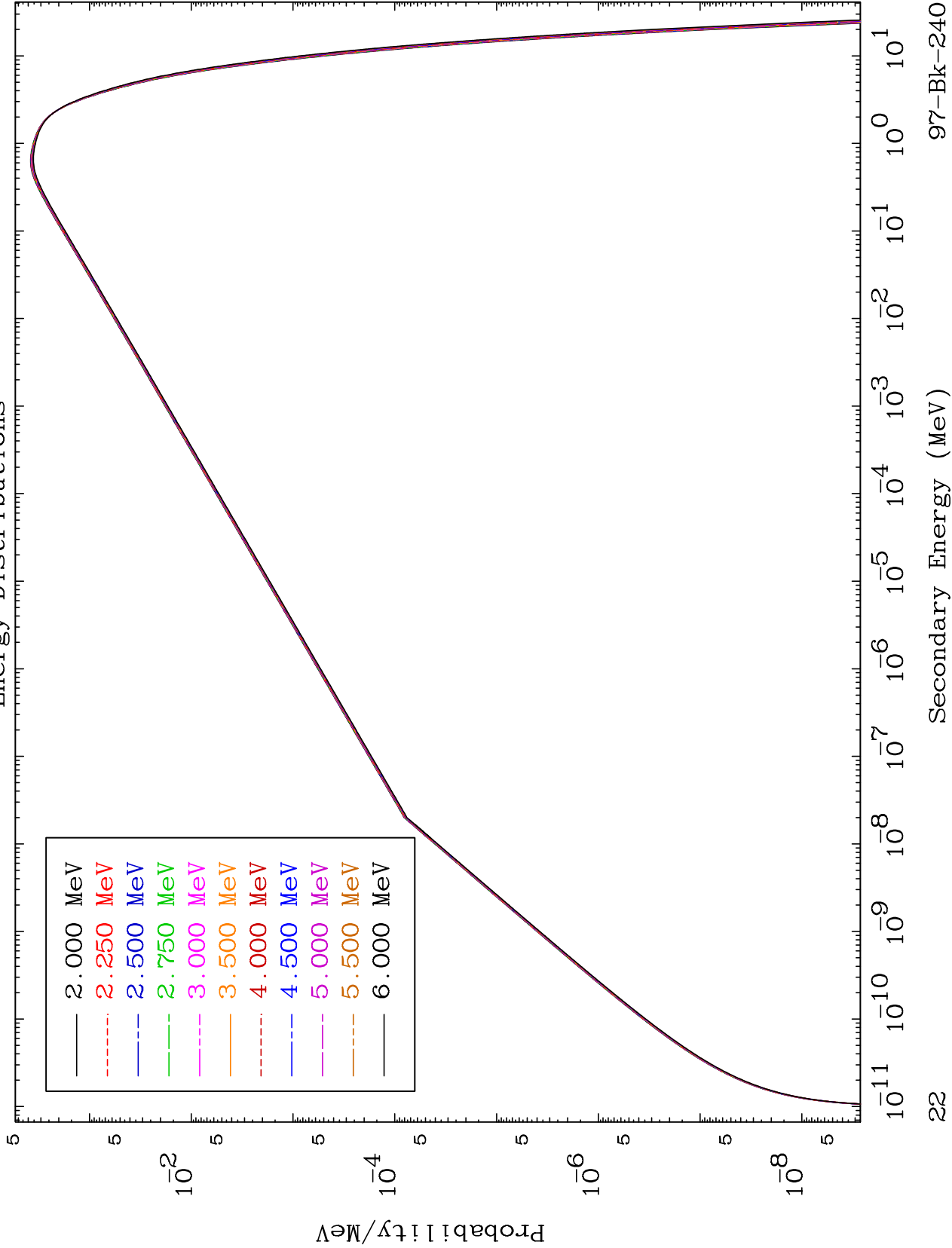
97-Bk-240

Secondary Energy (MeV)

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### Fission Energy Distributions

97-Bk-240



97-Bk-240

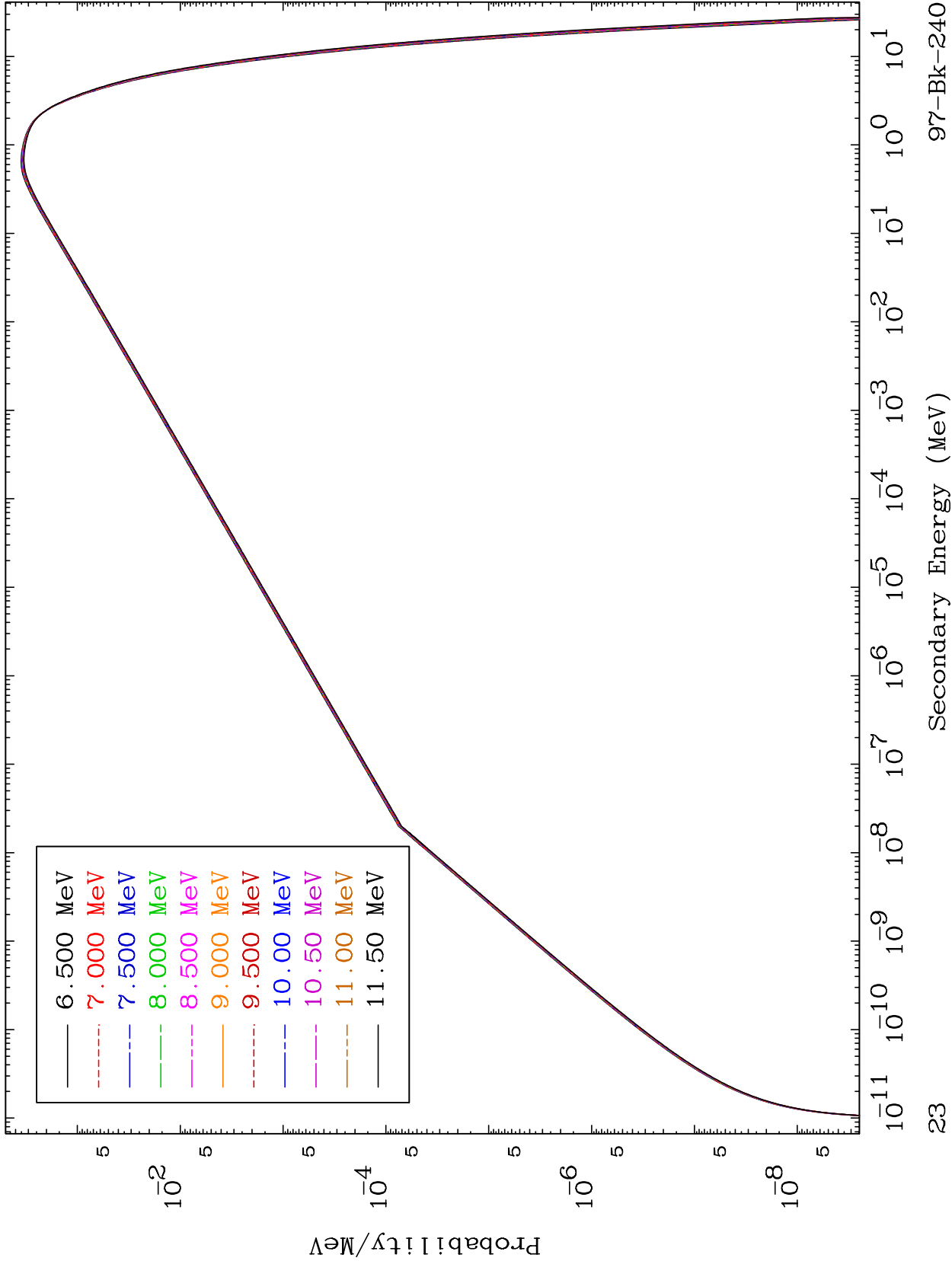
Secondary Energy (MeV)

22

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### Fission Energy Distributions

97-Bk-240



97-Bk-240

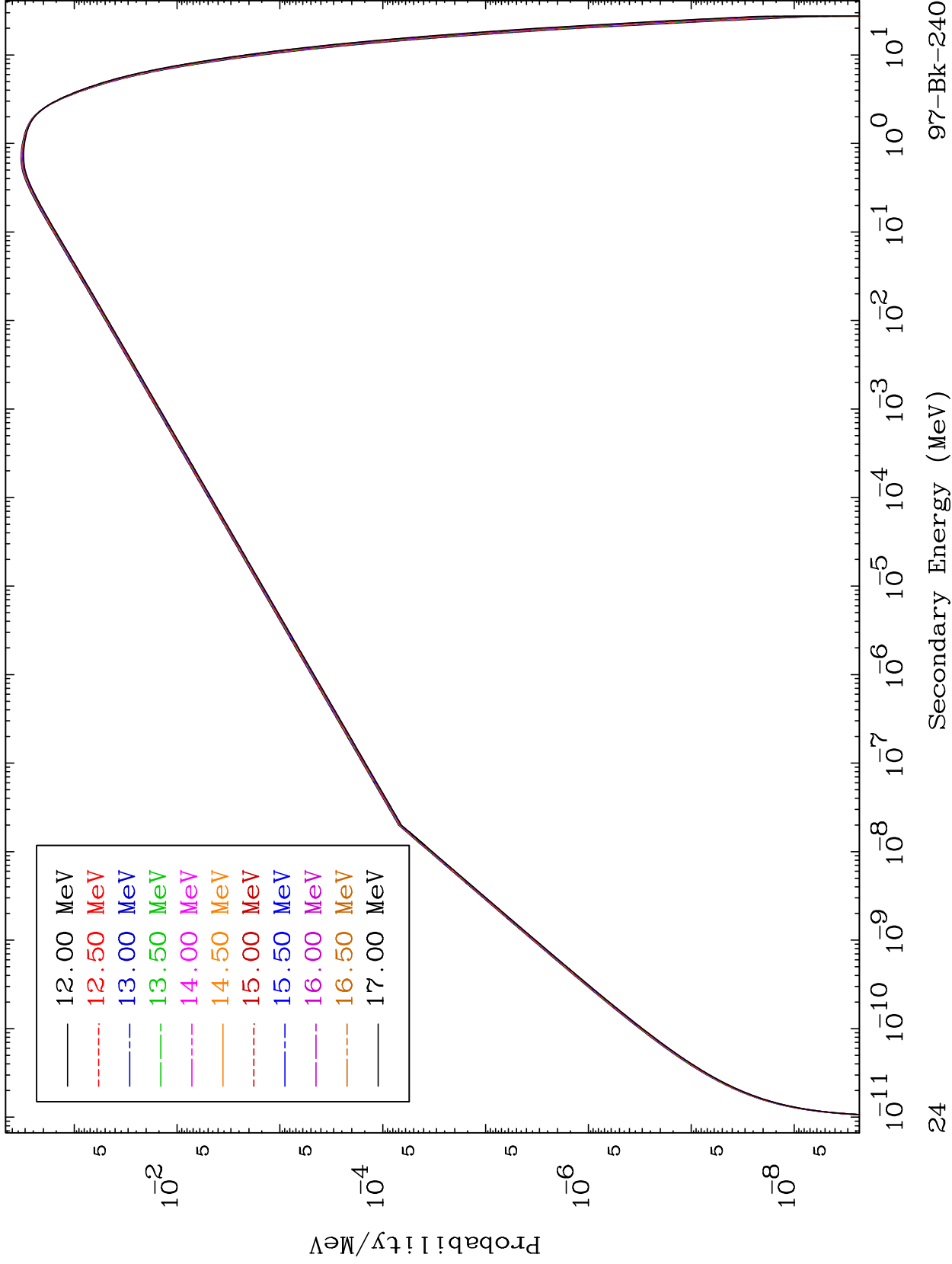
Secondary Energy (MeV)



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### Fission Energy Distributions

97-Bk-240



97-Bk-240

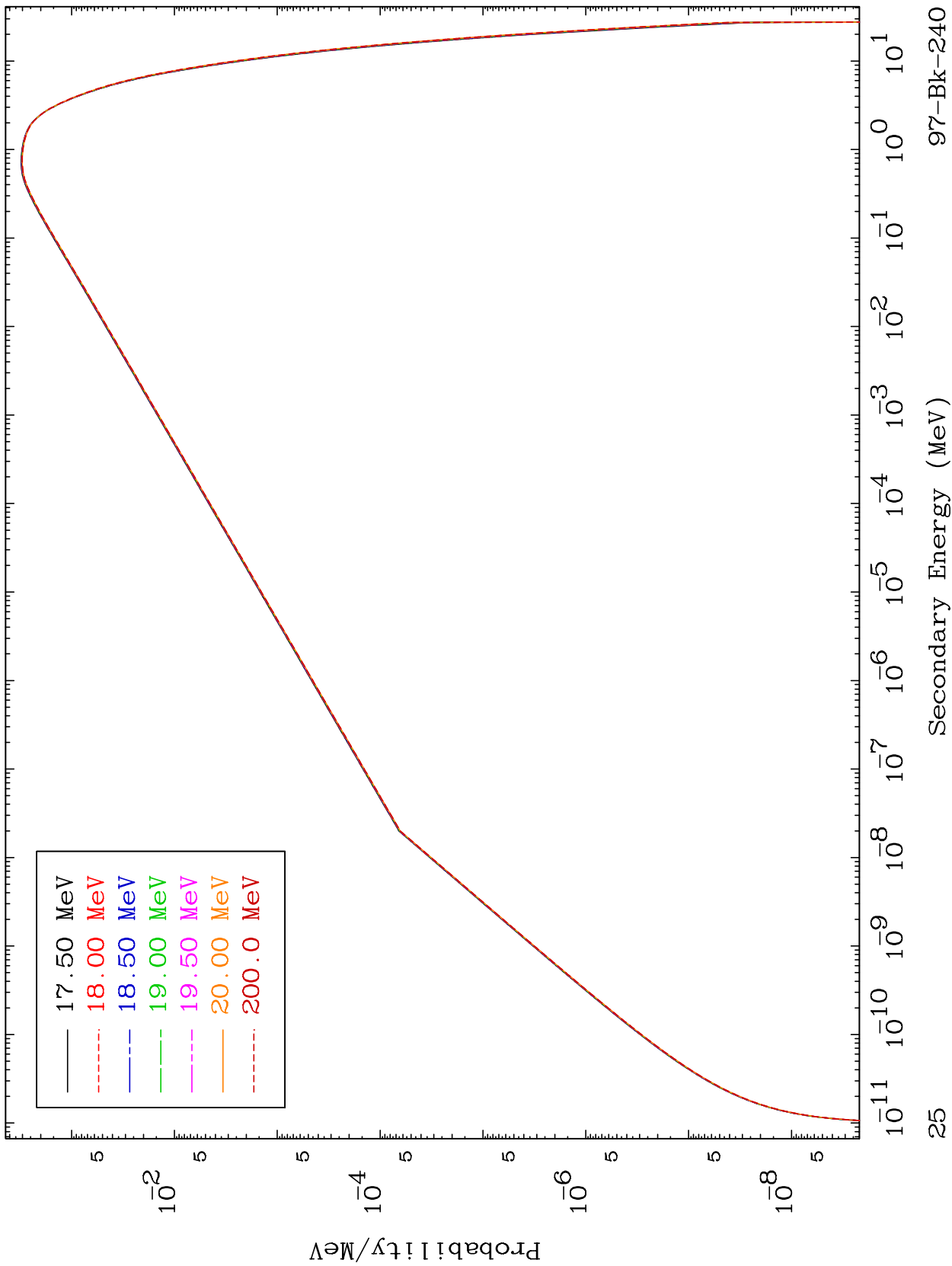
Secondary Energy (MeV)

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Fission Energy Distributions

97-Bk-240



97-Bk-240

Secondary Energy (MeV)

25

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(n,n')  $\alpha$

97-Bk-240

Radionuclide Production Cross Section

