

Program EVALPLOT  
(Version 2021-1)

by

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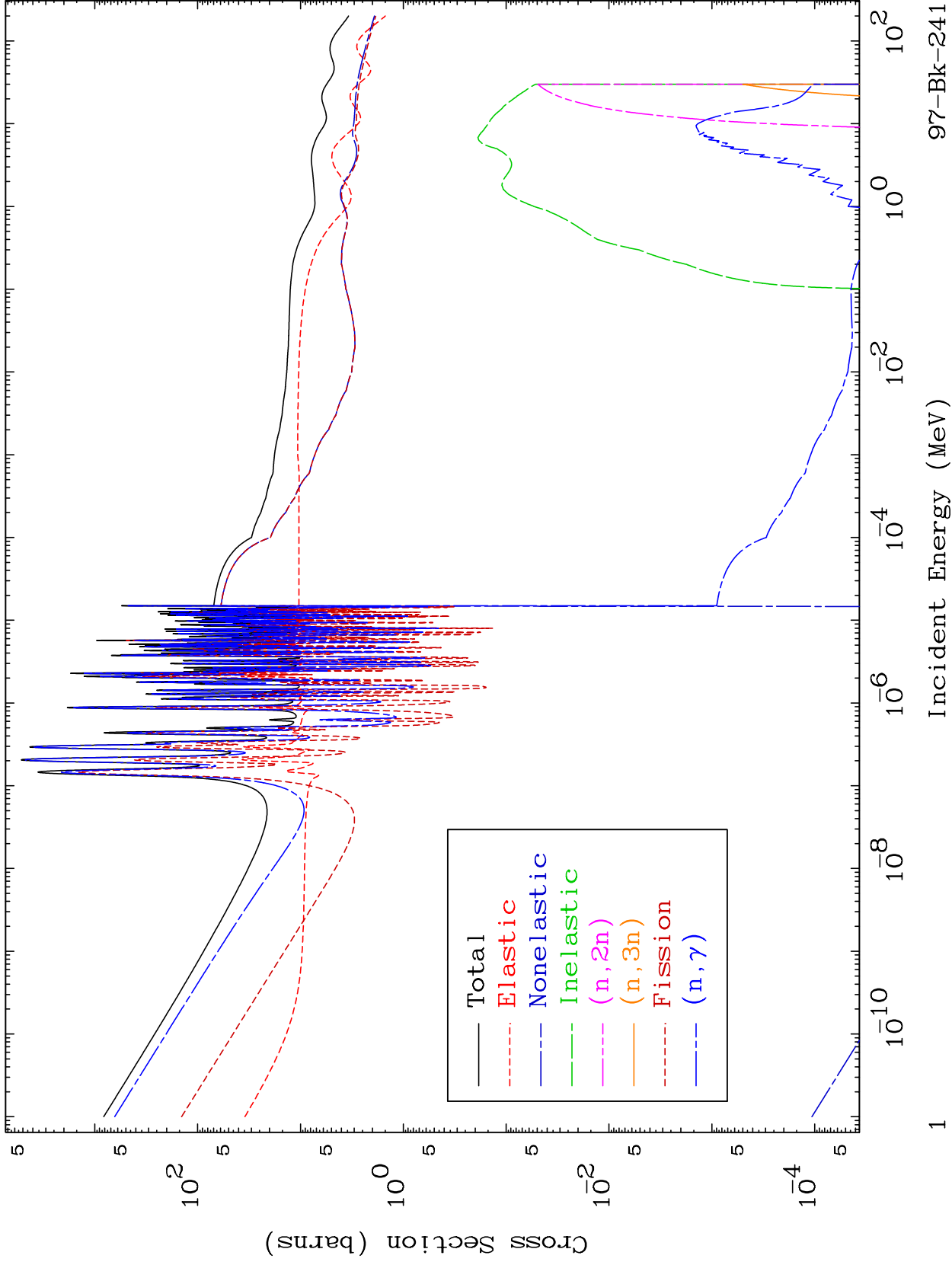
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Press Mouse Button to Start

MAT 9728

Neutron Major  
293 Kelvin Cross Sections

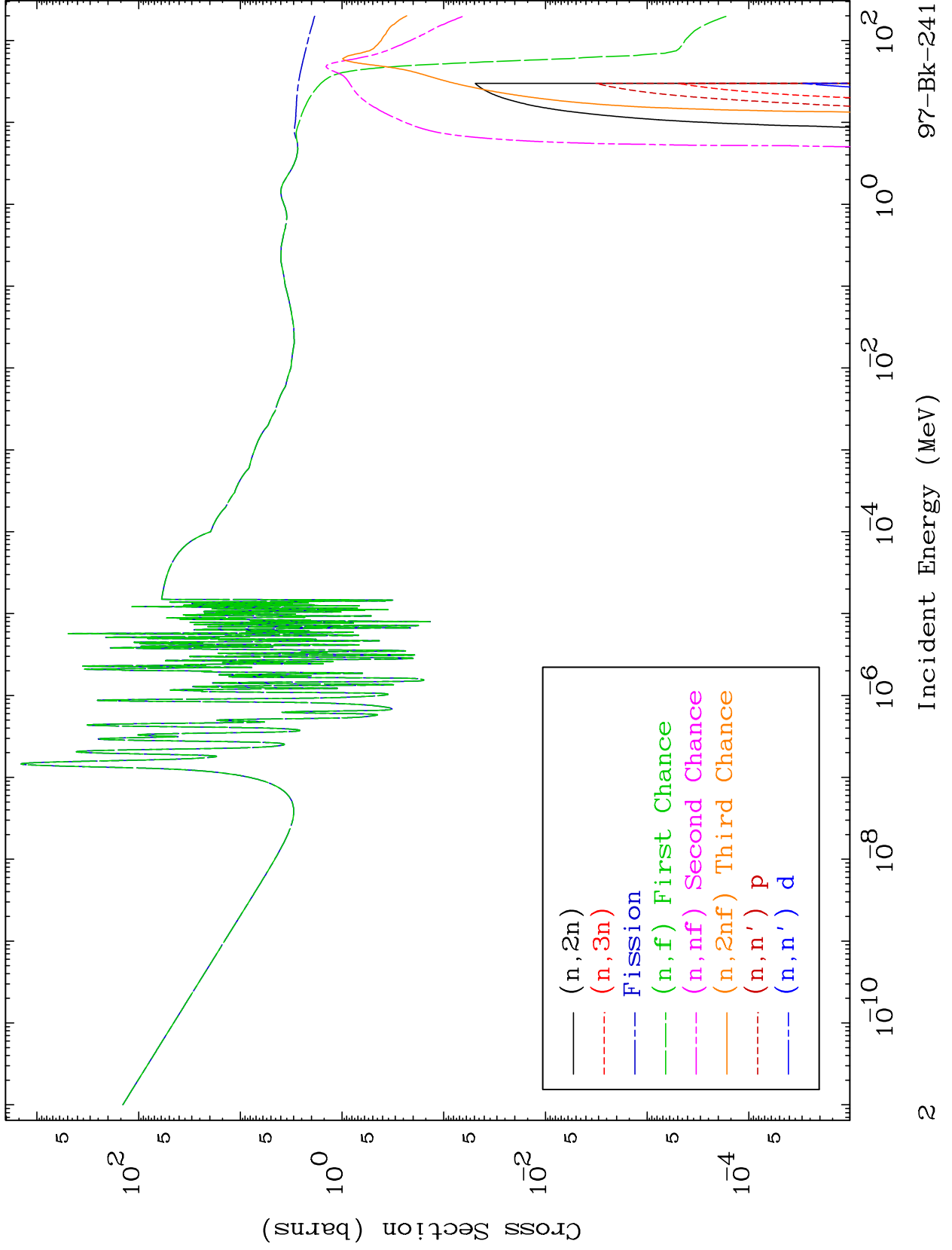
97-Bk-241

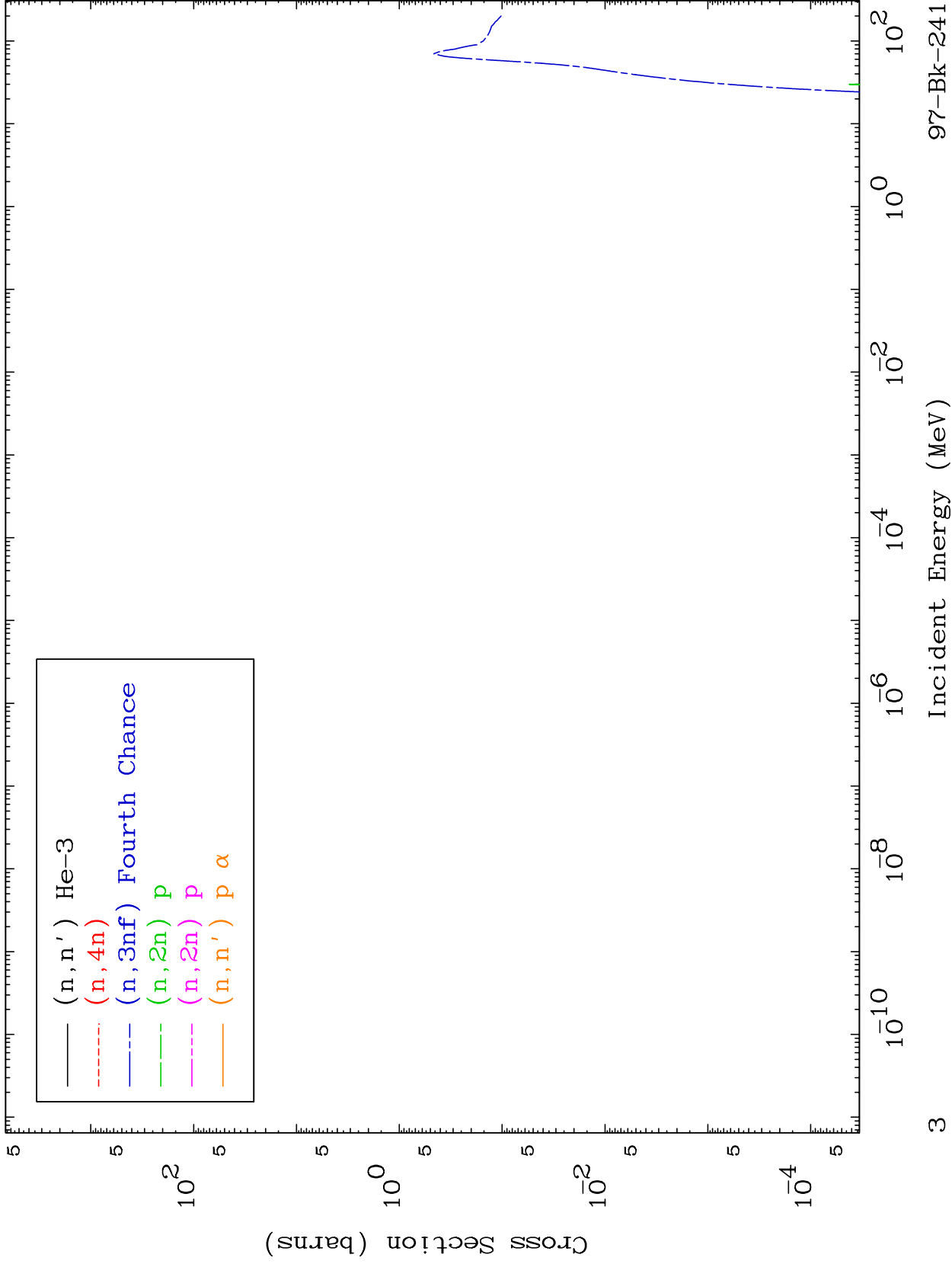


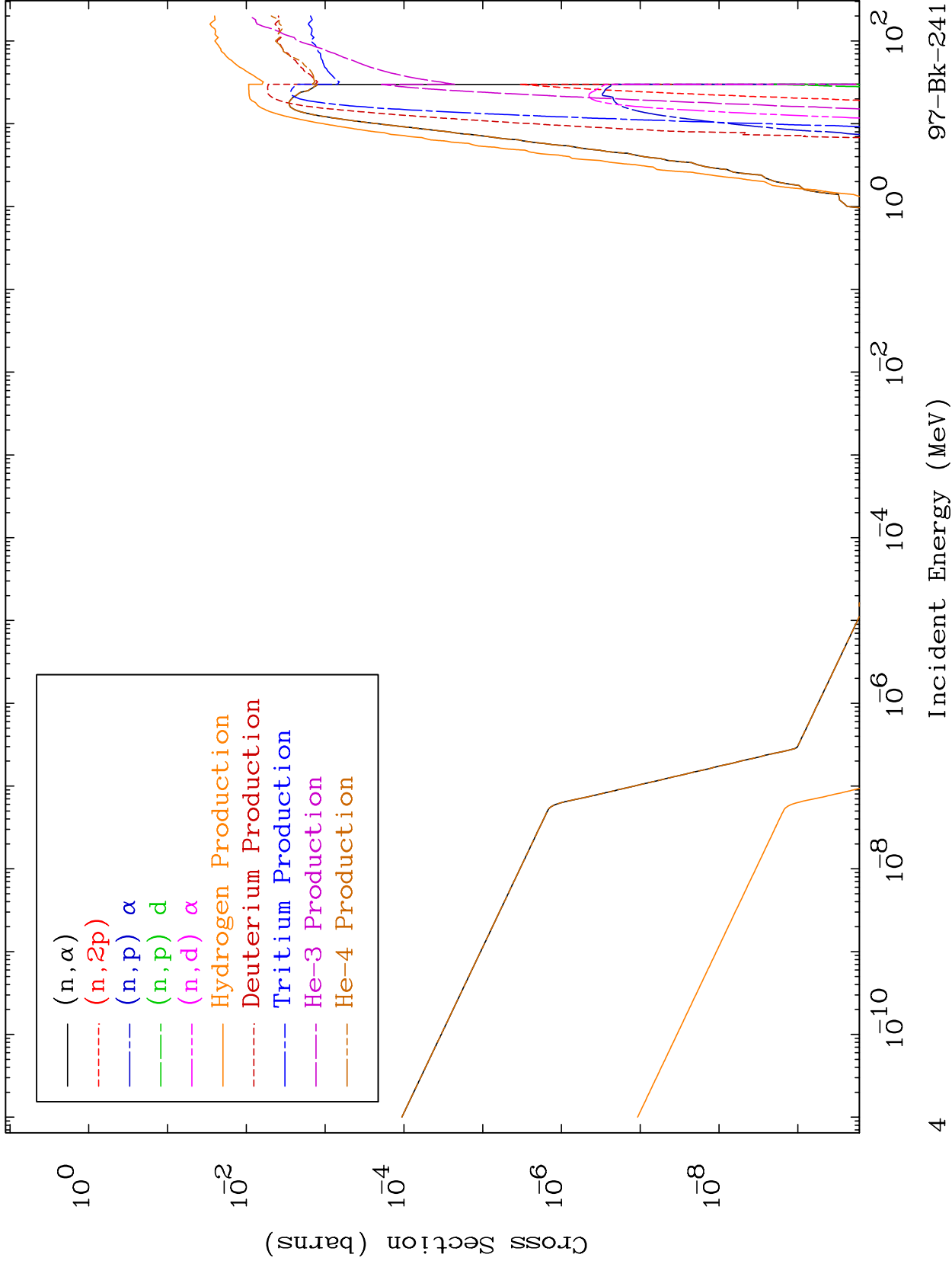
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Neutron Absorption  
293 Kelvin Cross Sections

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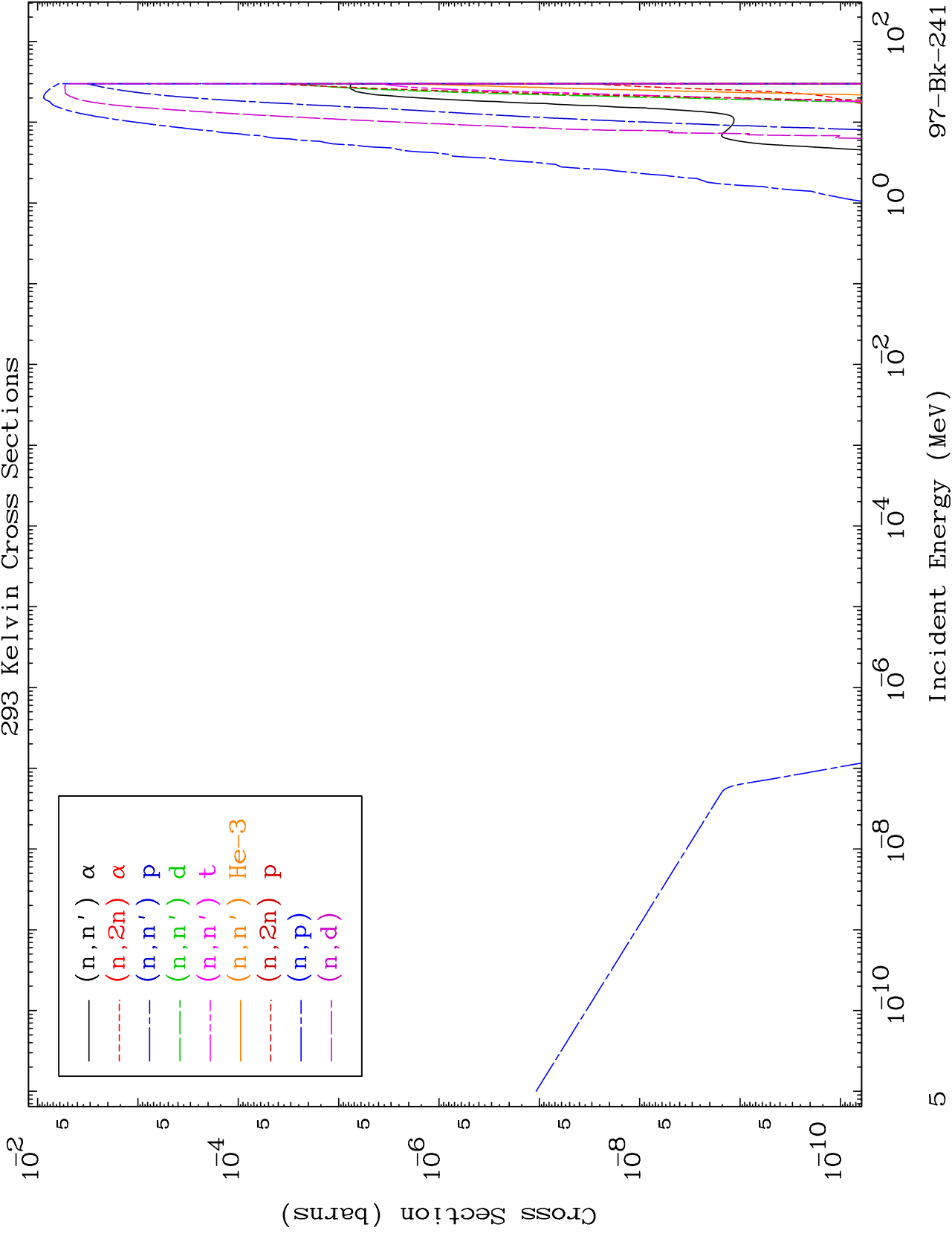




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Charged Particle  
293 Kelvin Cross Sections

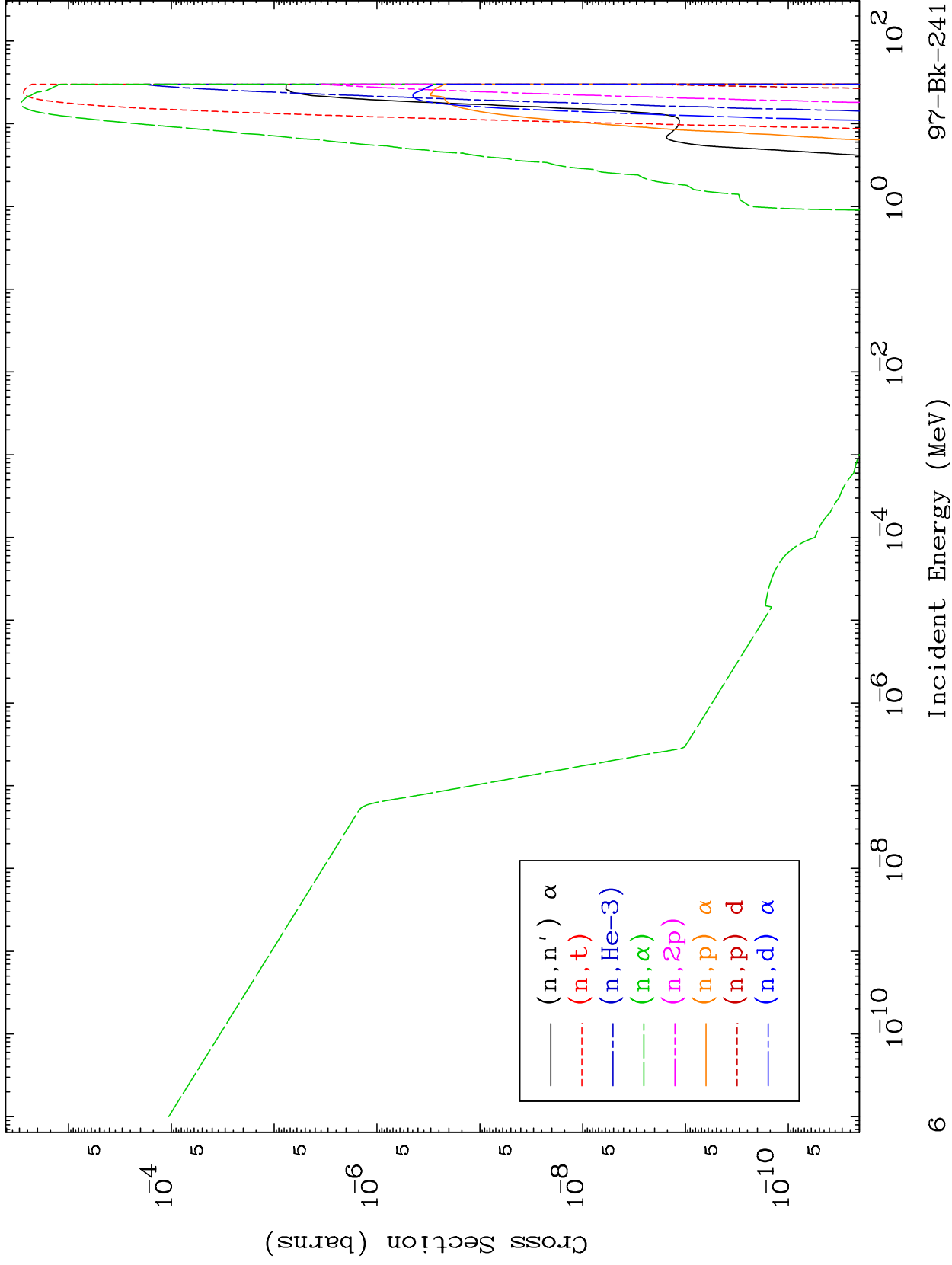
97-Bk-241



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Charged Particle  
293 Kelvin Cross Sections

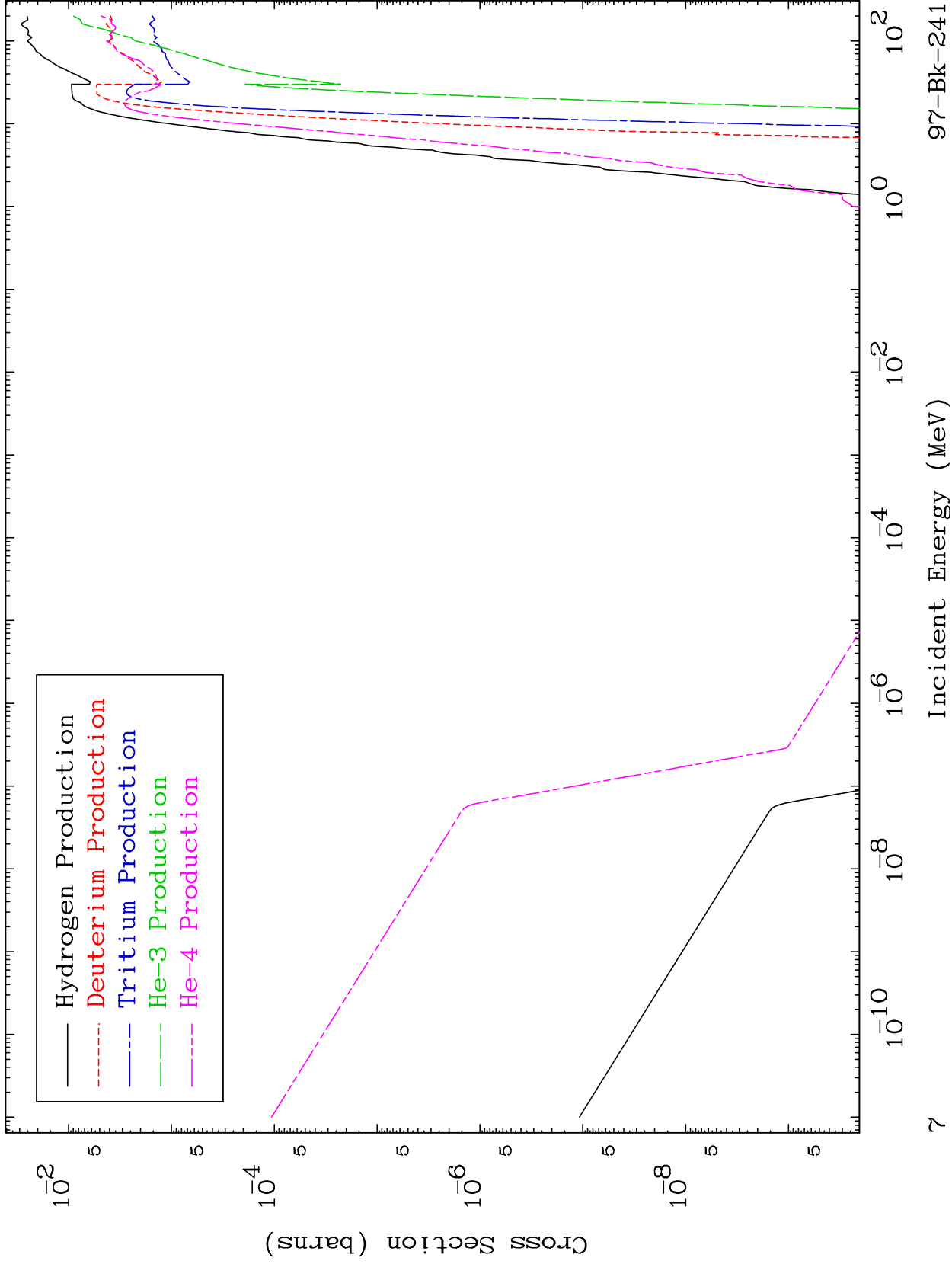
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Particle Production  
293 Kelvin Cross Sections

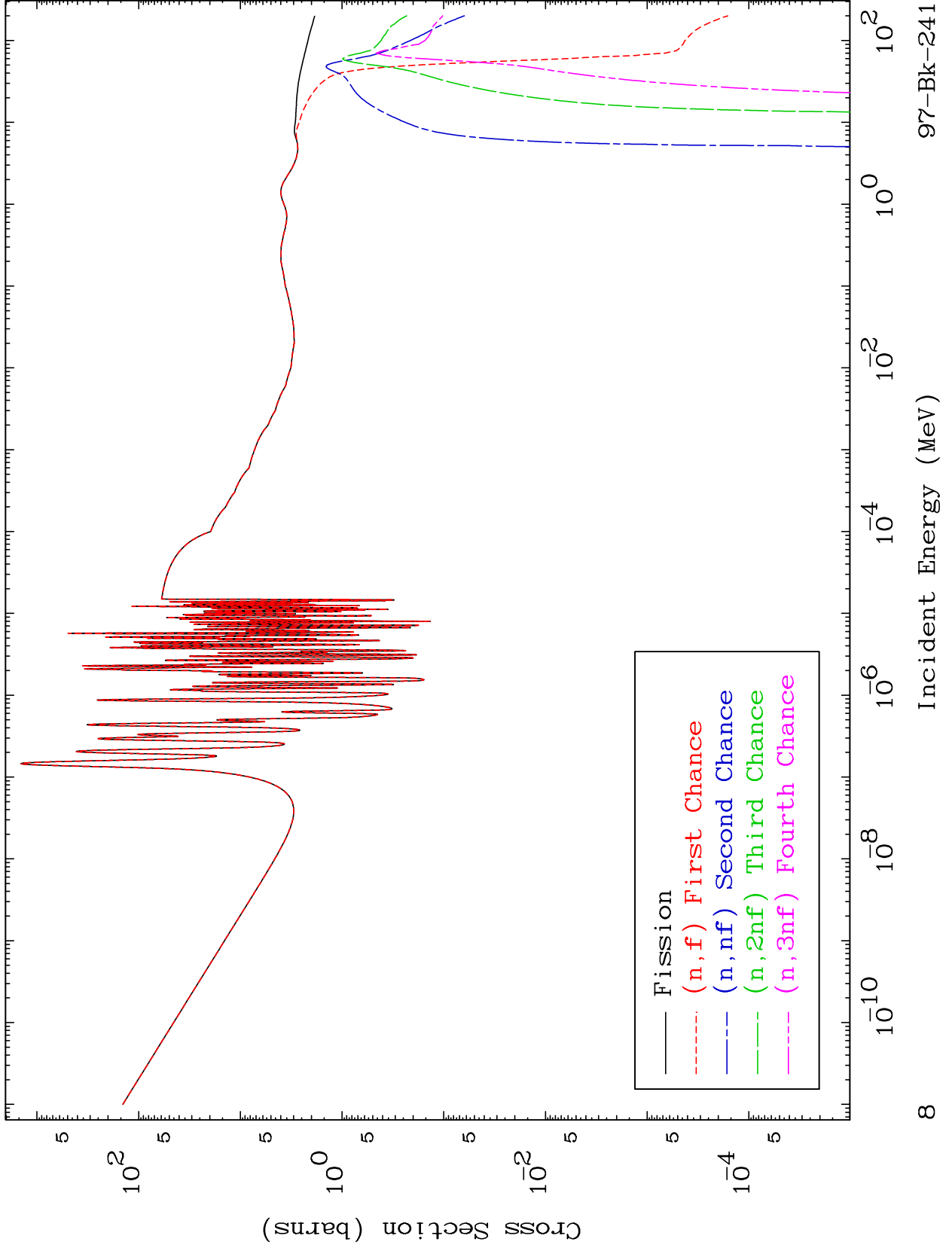
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Fission  
293 Kelvin Cross Sections

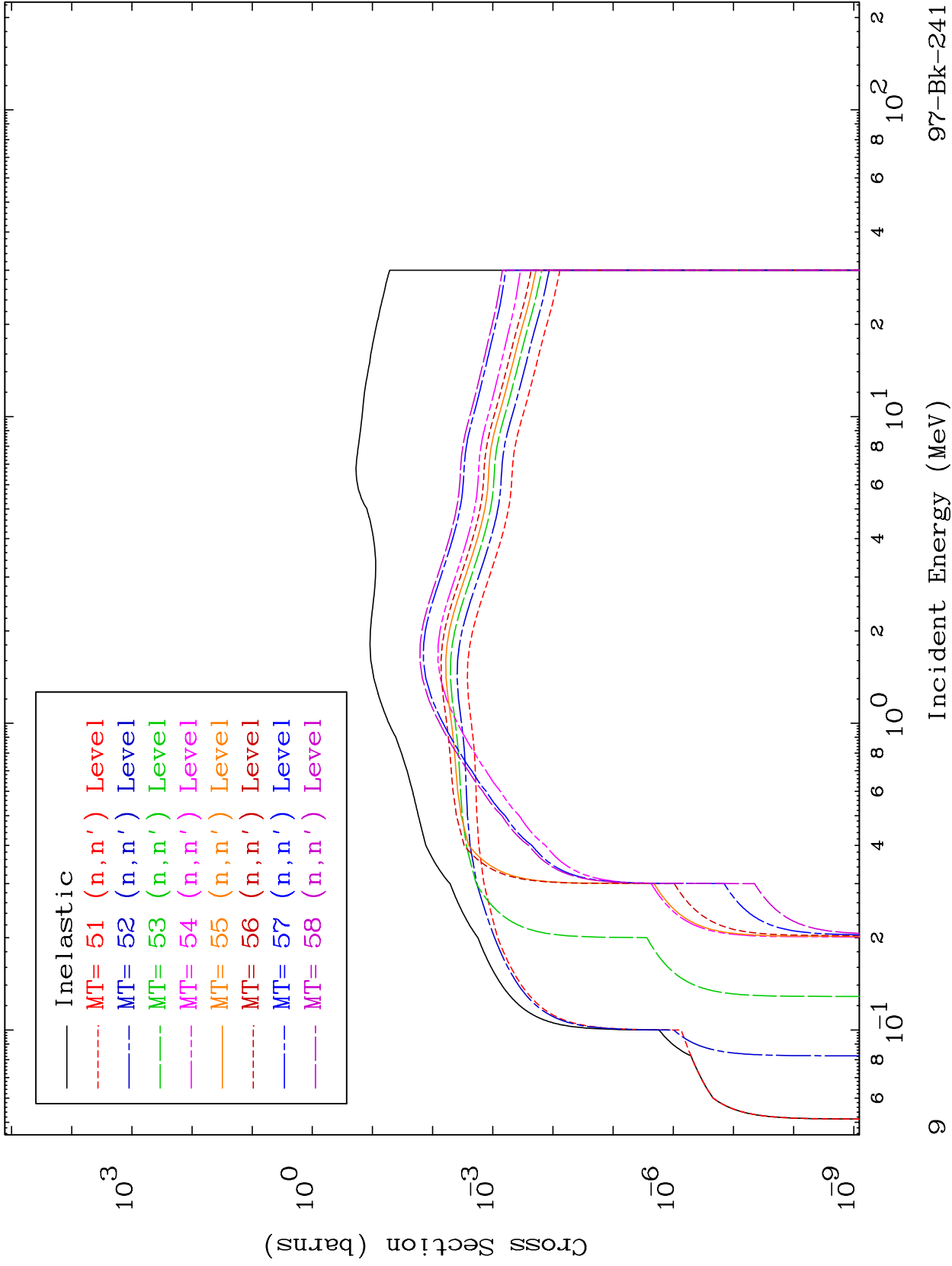
97-Bk-241



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(n,n') Levels  
293 Kelvin Cross Sections

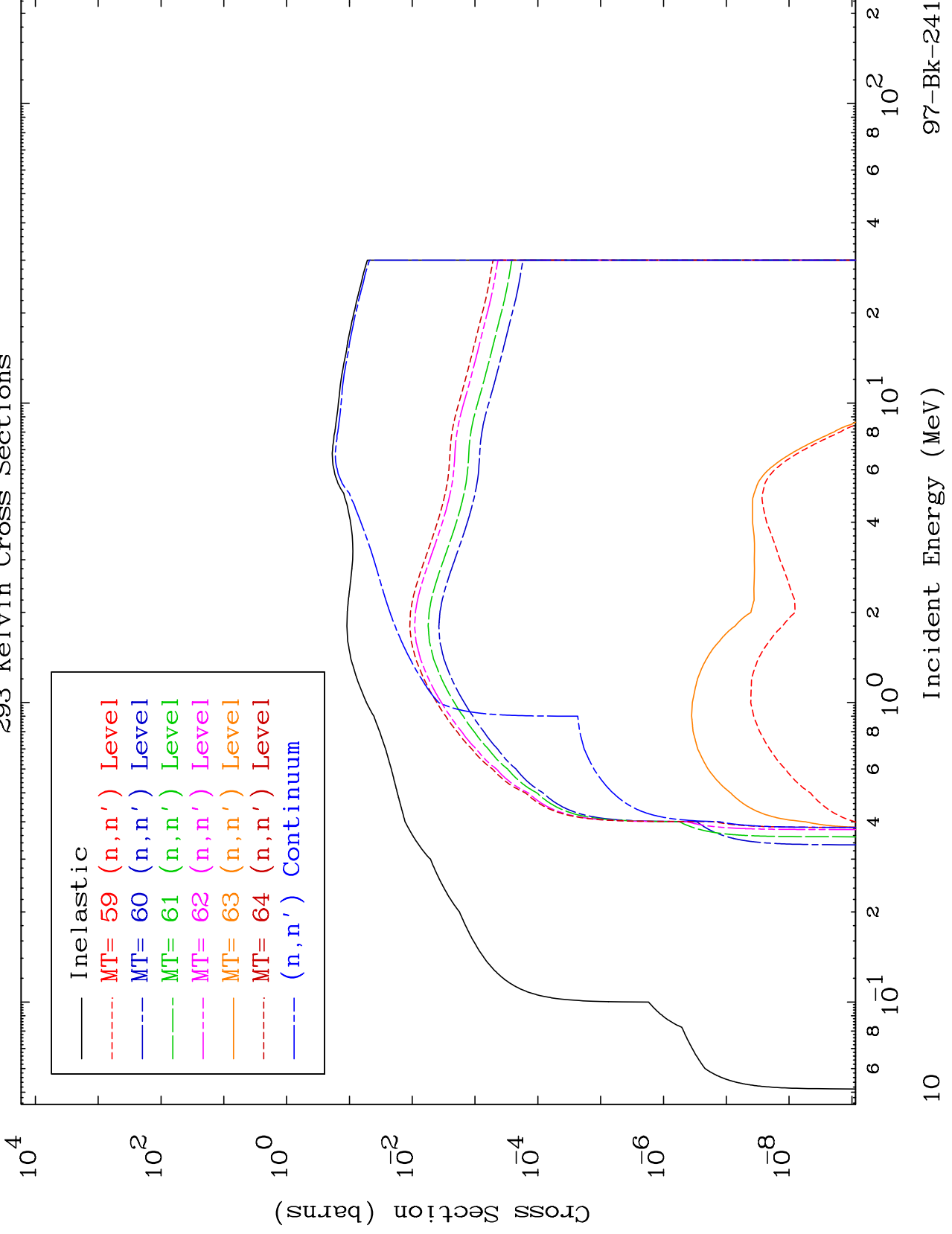
97-Bk-241



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293 Kelvin Cross Sections  
(n,n') Levels

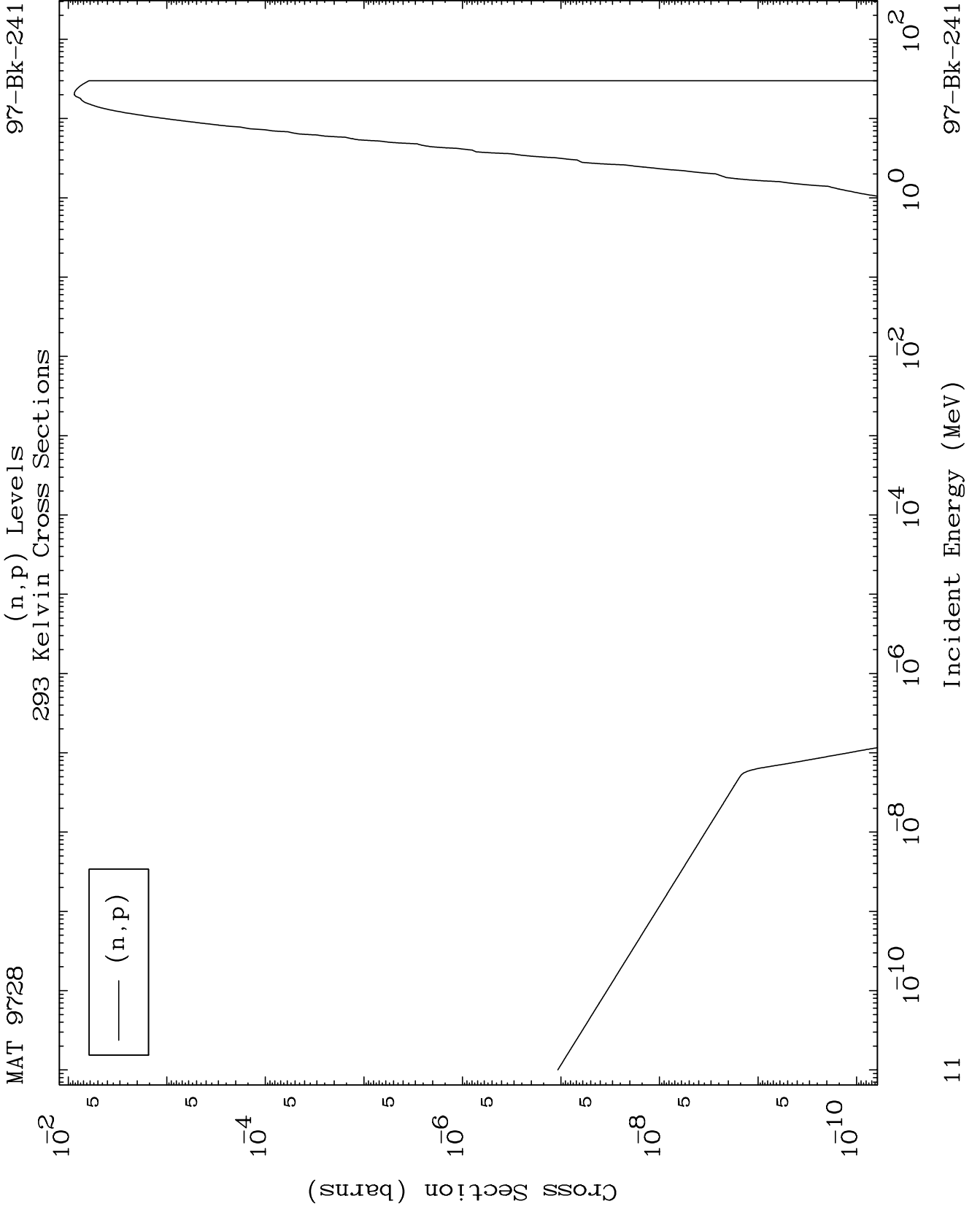
97-Bk-241



97-Bk-241

Incident Energy (MeV)

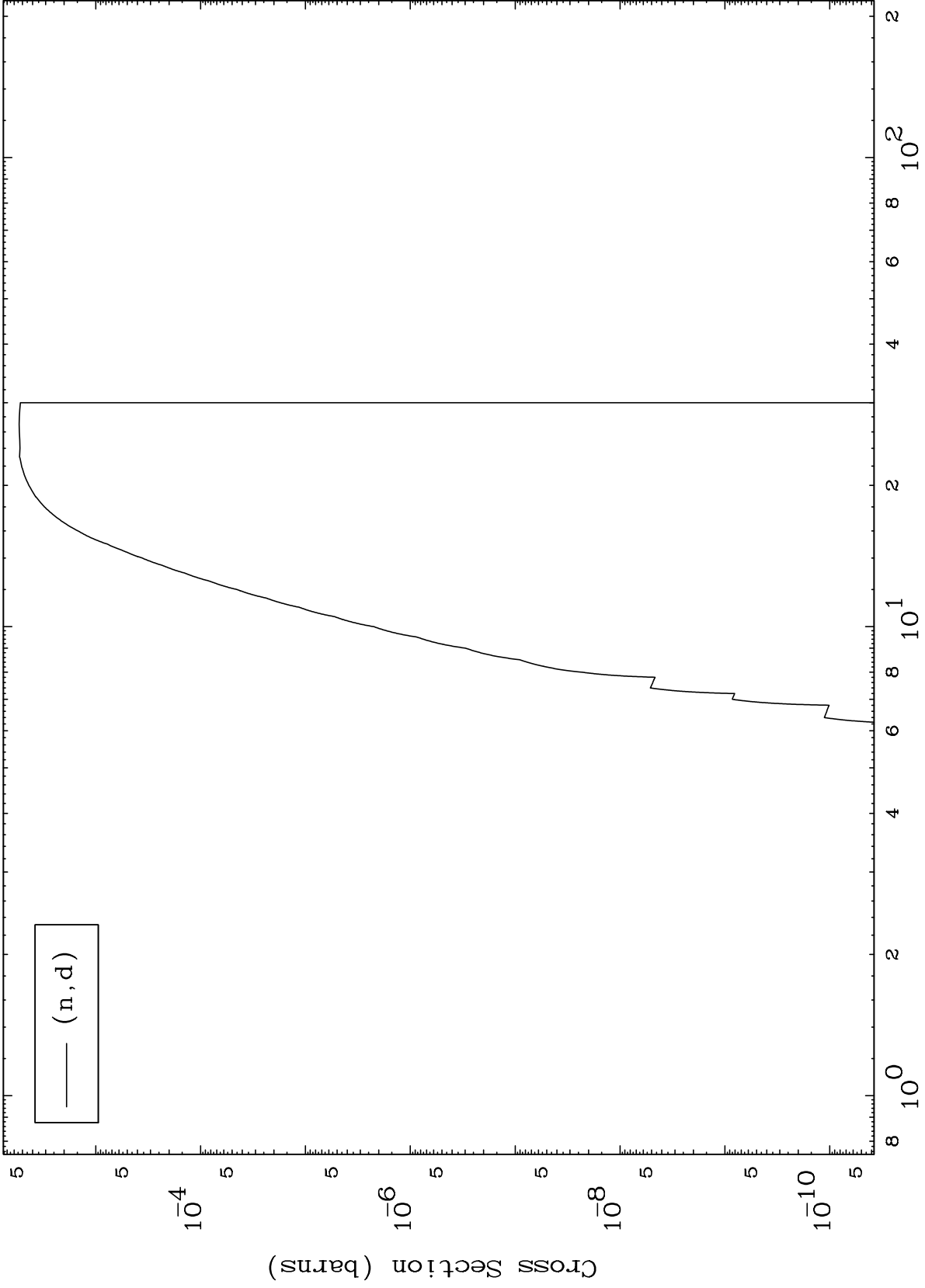
10



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(n,d) Levels  
293 Kelvin Cross Sections

97-Bk-241



12

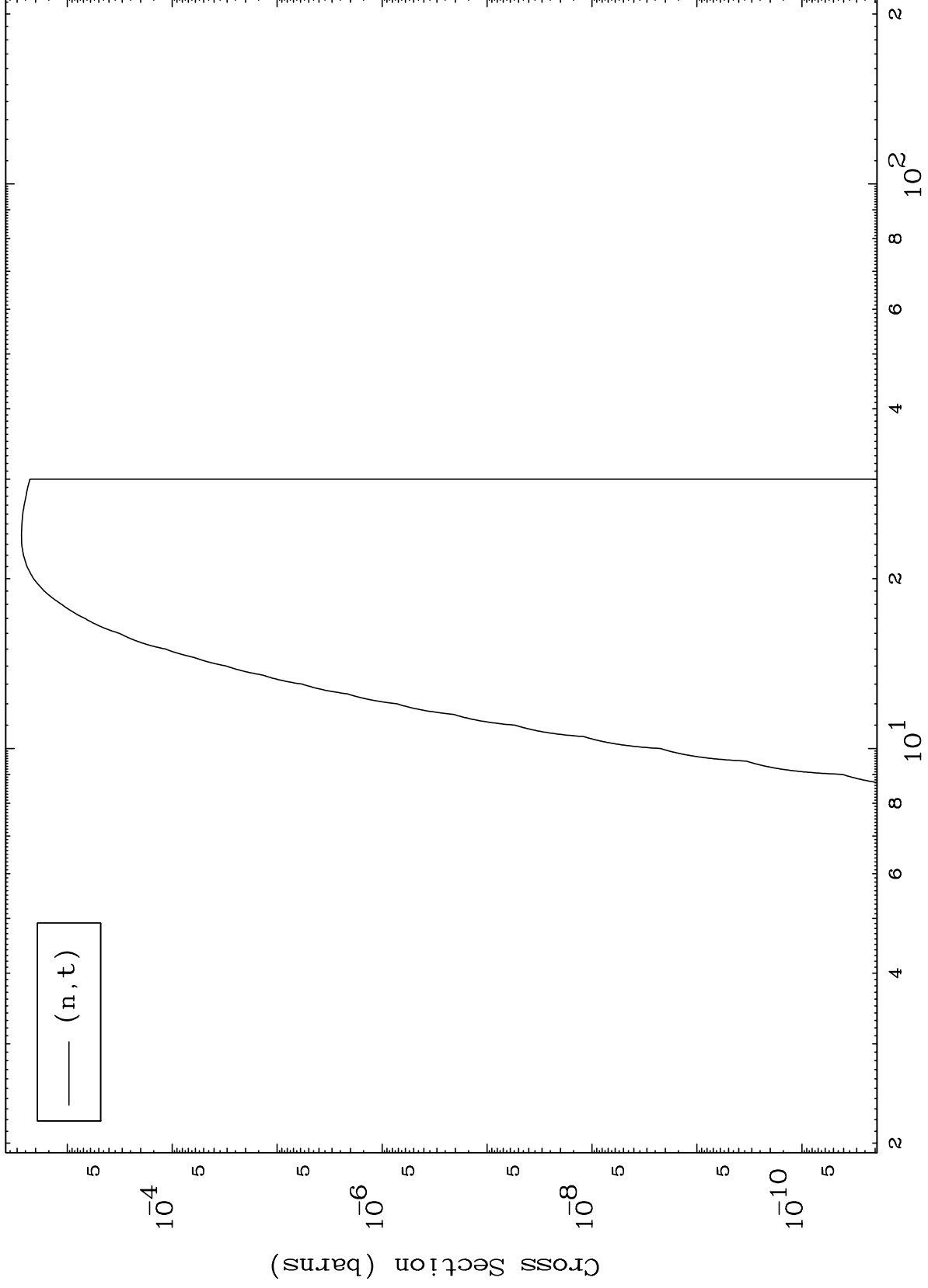
Incident Energy (MeV)

97-Bk-241

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(n,t) Levels  
293 Kelvin Cross Sections

97-Bk-241



13

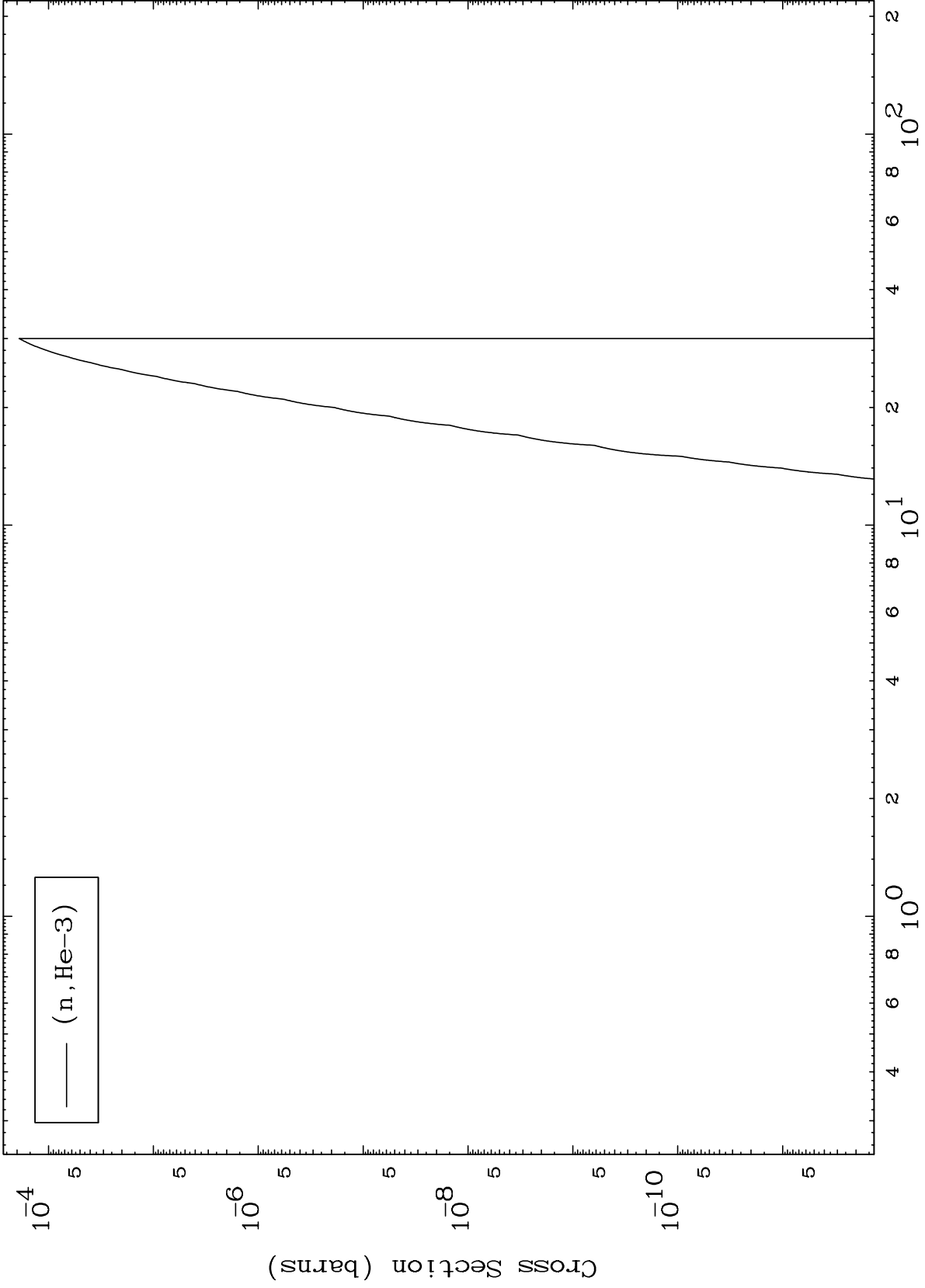
Incident Energy (MeV)

97-Bk-241

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(n,He3) Levels  
293 Kelvin Cross Sections

97-Bk-241



14

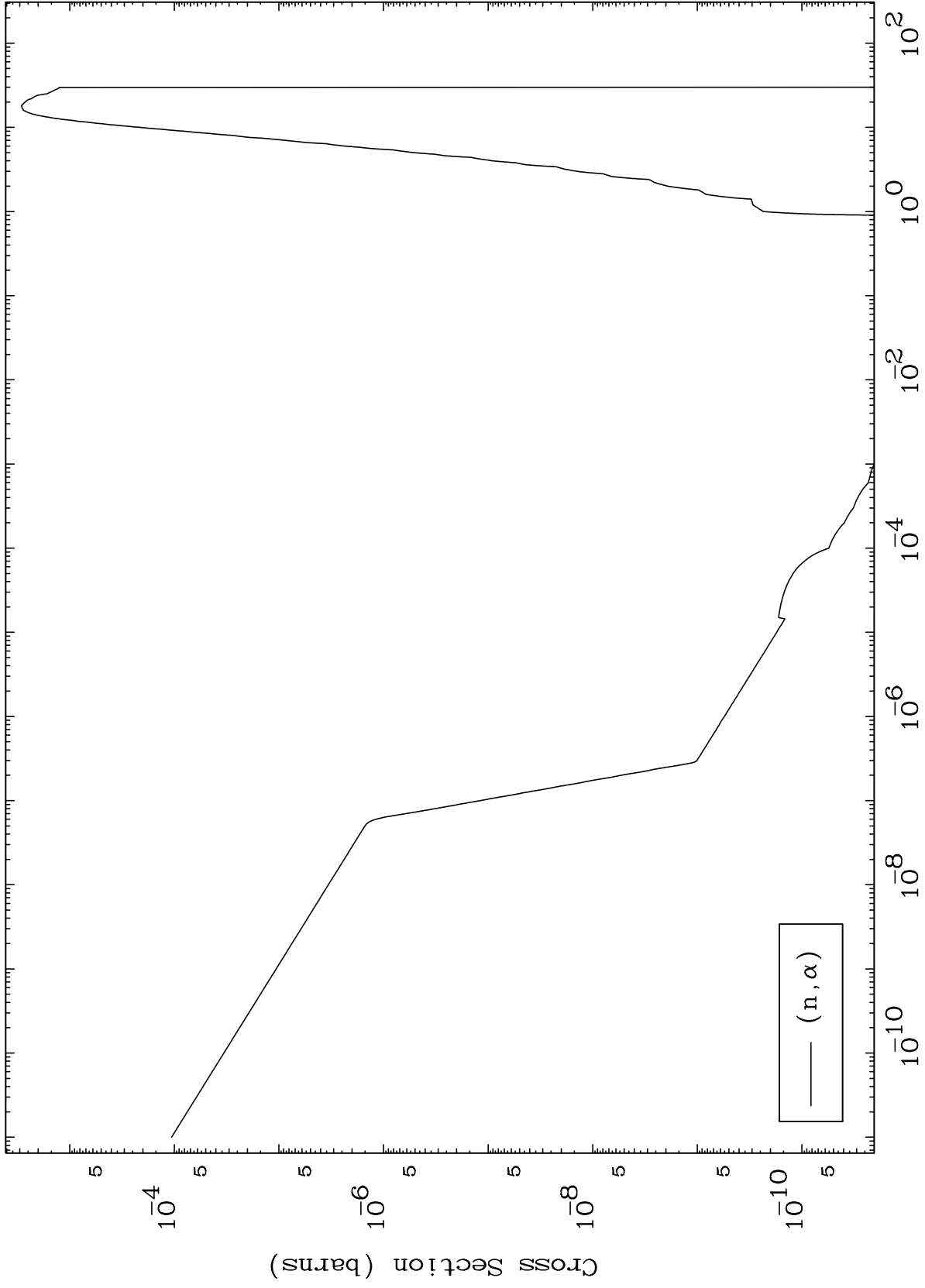
Incident Energy (MeV)

97-Bk-241

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(n,α) Levels  
293 Kelvin Cross Sections

97-Bk-241



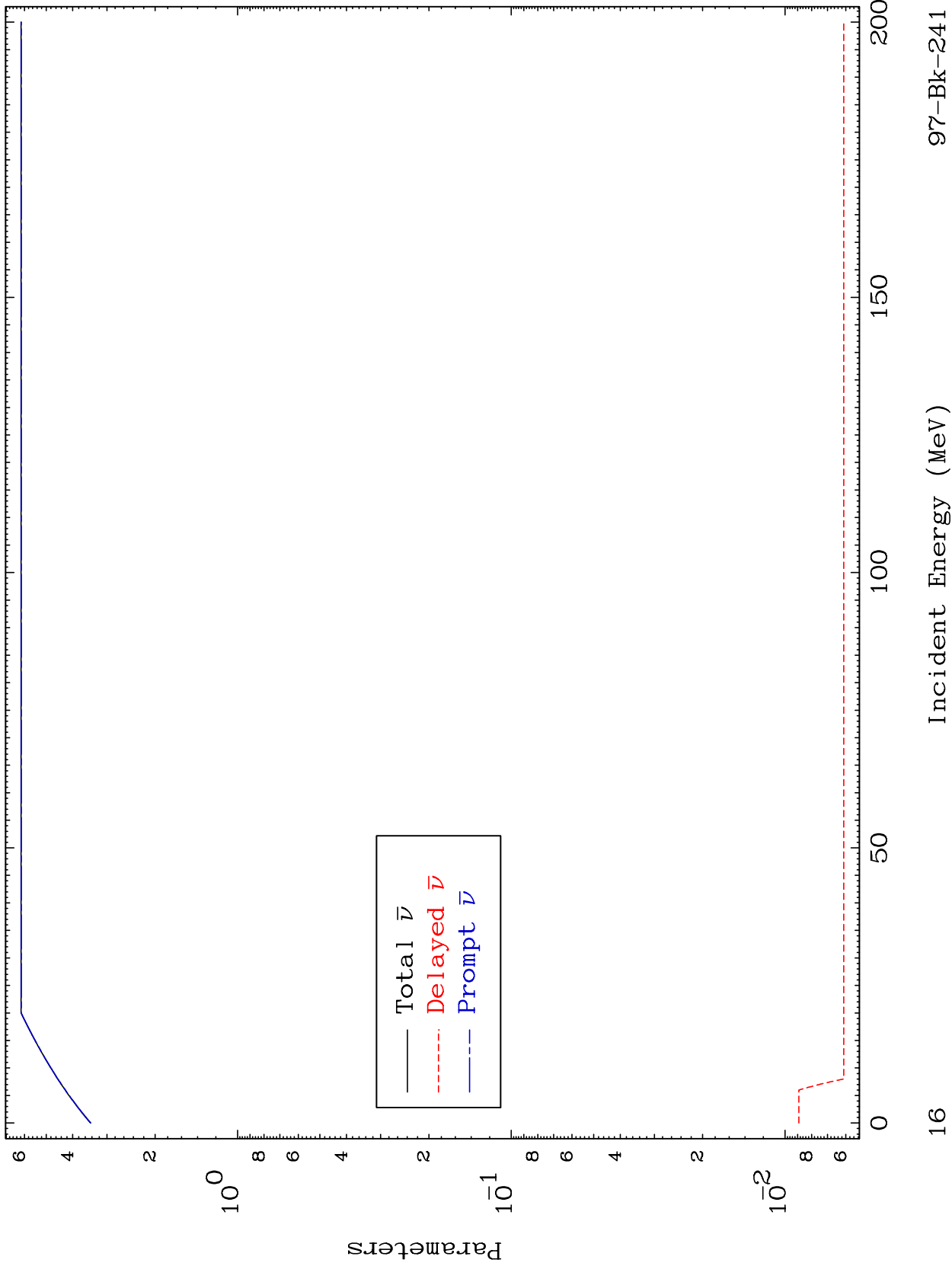
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Energy Release  
Parameters

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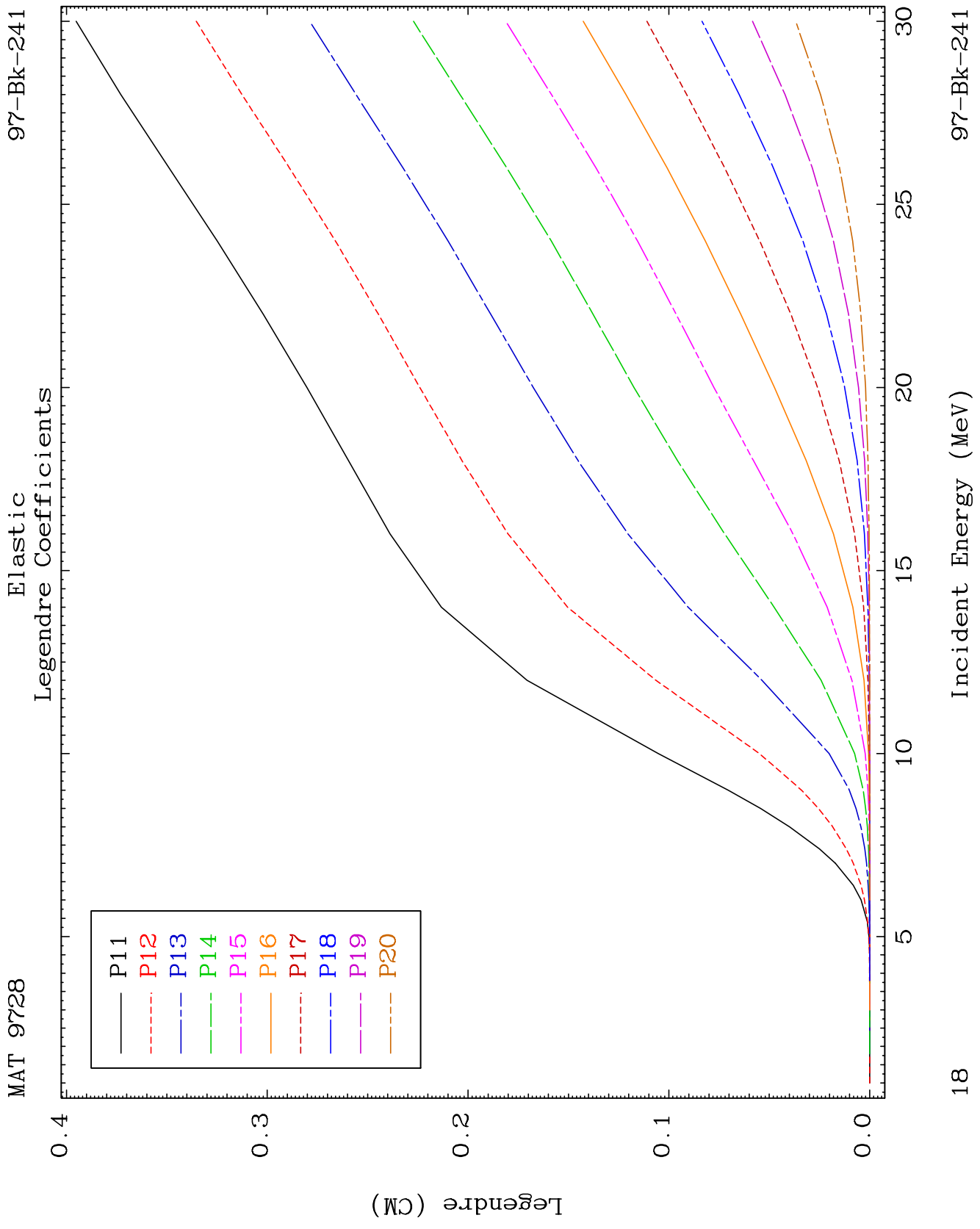


16

Incident Energy (MeV)

97-Bk-241

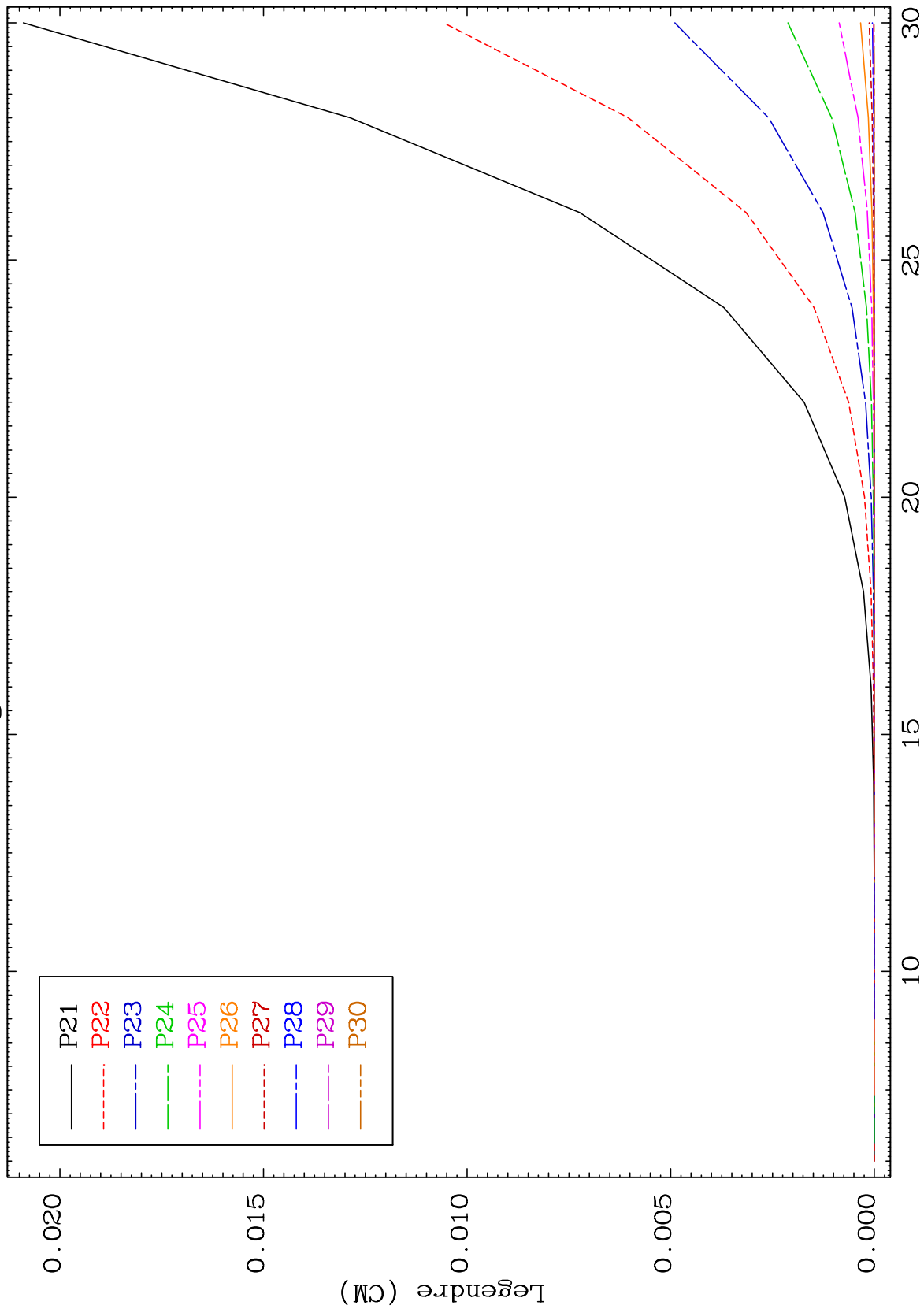




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### Elastic Legendre Coefficients

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Incident Energy (MeV)

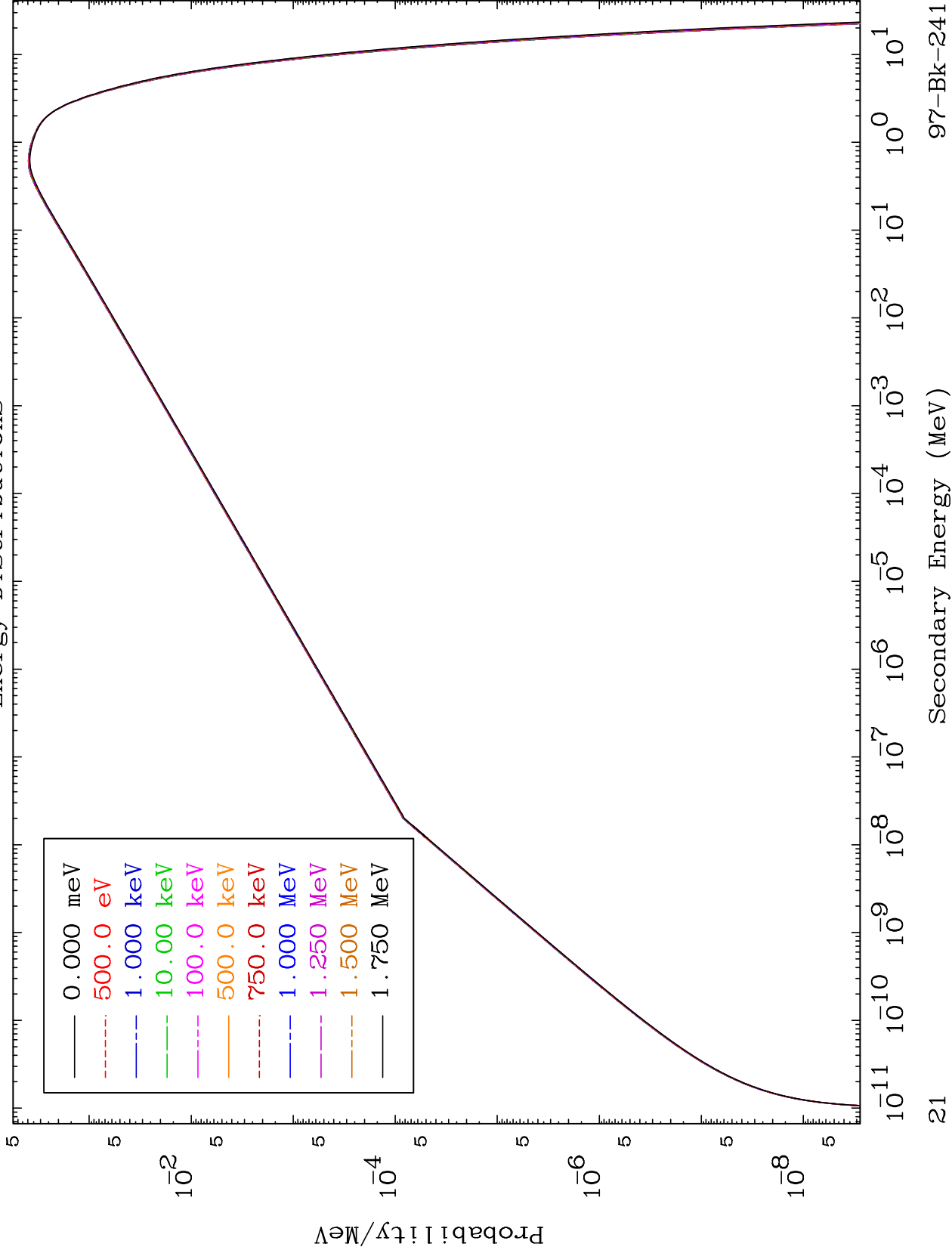
97-Bk-241



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### Fission Energy Distributions

97-Bk-241



97-Bk-241

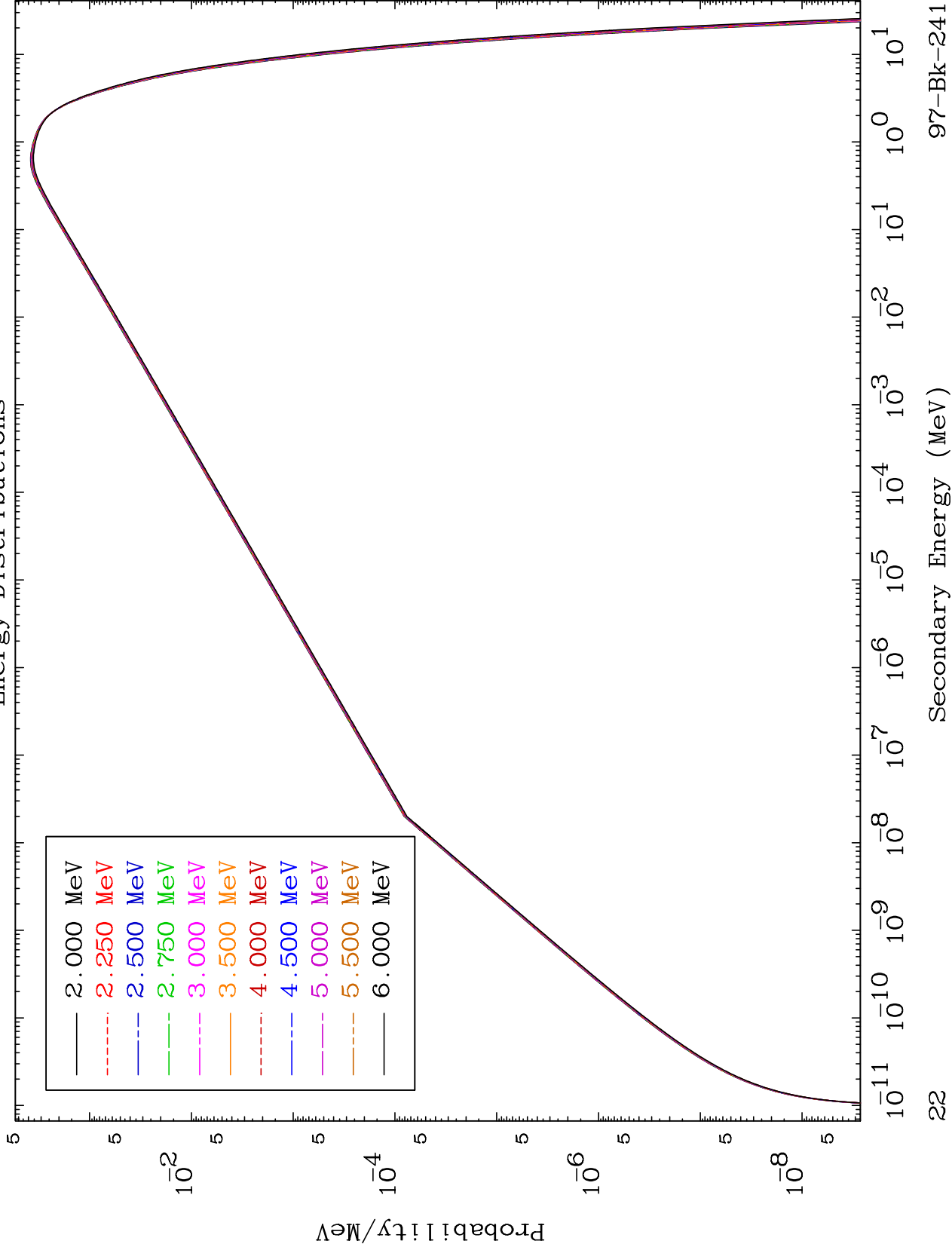
Secondary Energy (MeV)

21

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Fission Energy Distributions

97-Bk-241



97-Bk-241

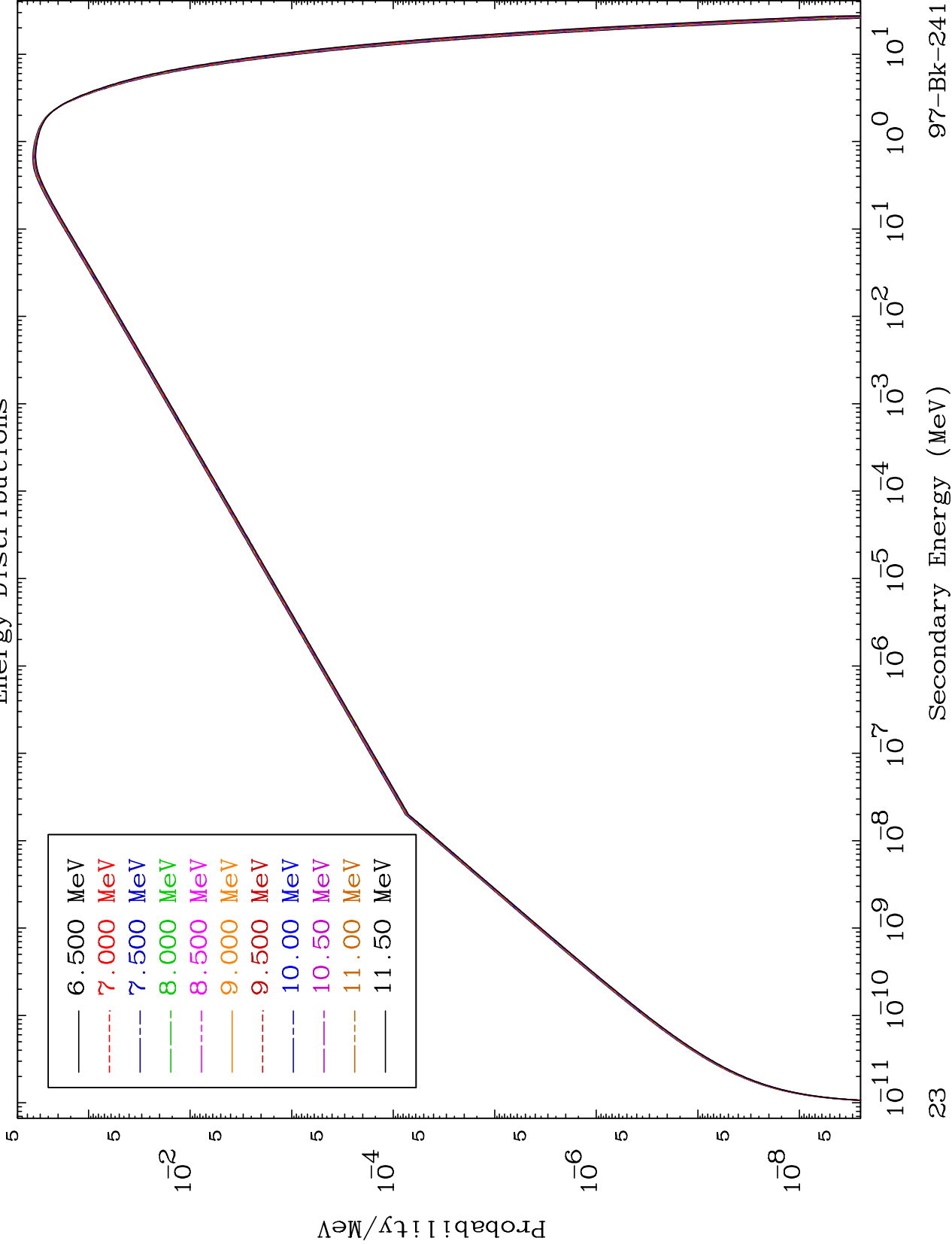
Secondary Energy (MeV)

22

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### Fission Energy Distributions

97-Bk-241



97-Bk-241

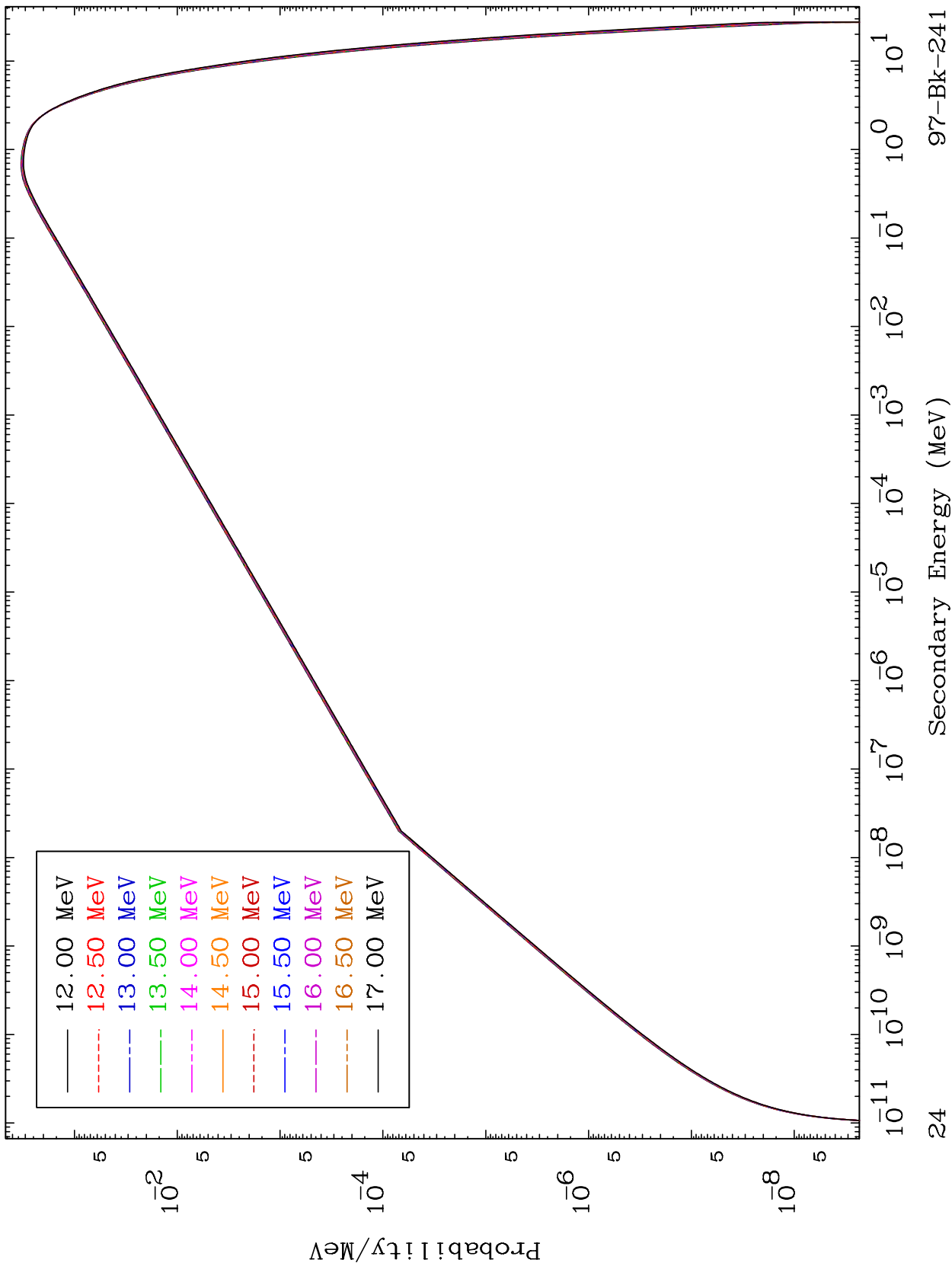
Secondary Energy (MeV)

23

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### Fission Energy Distributions

97-Bk-241



97-Bk-241

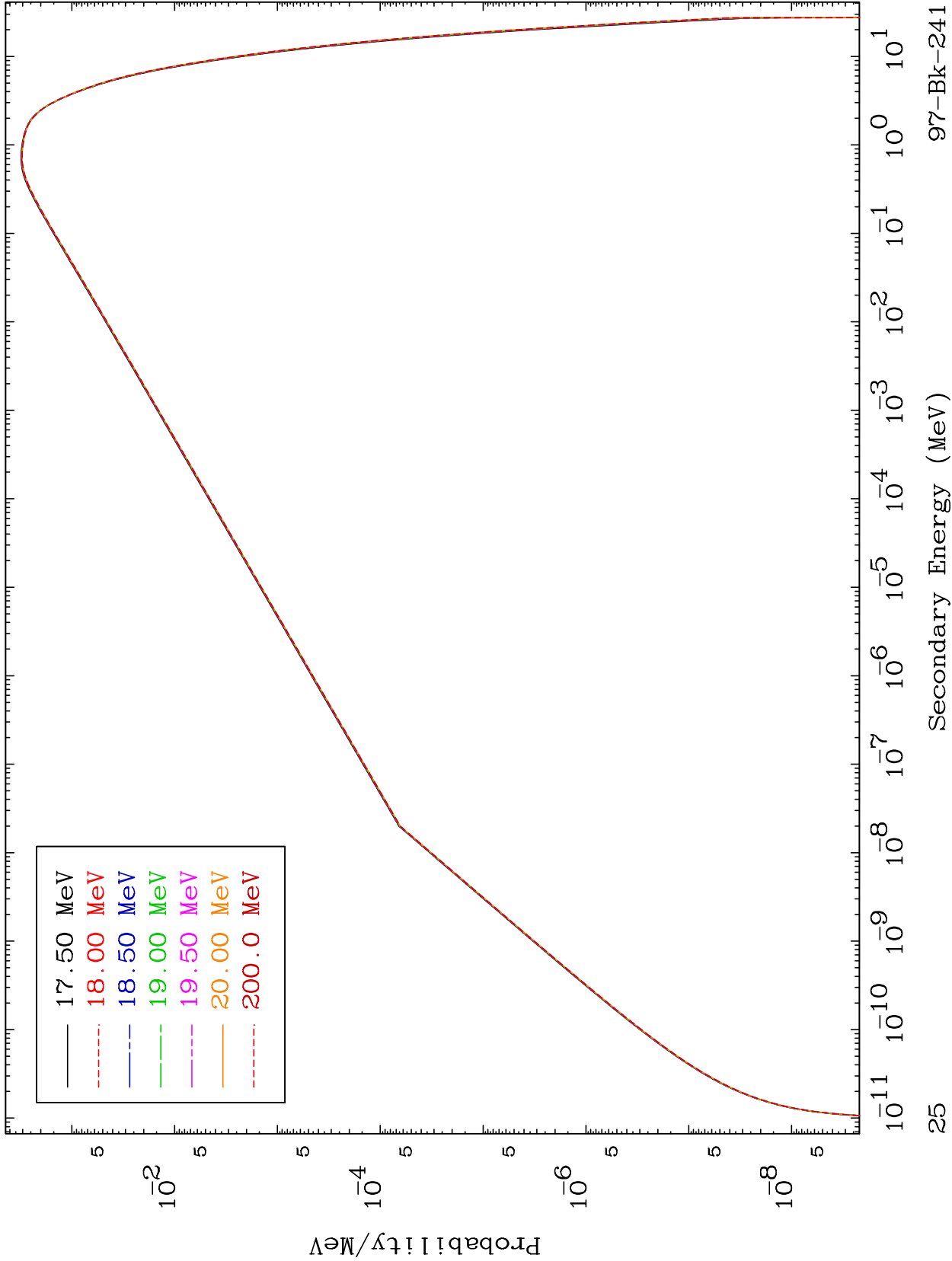
Secondary Energy (MeV)

24

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### Fission Energy Distributions

97-Bk-241



97-Bk-241

Secondary Energy (MeV)

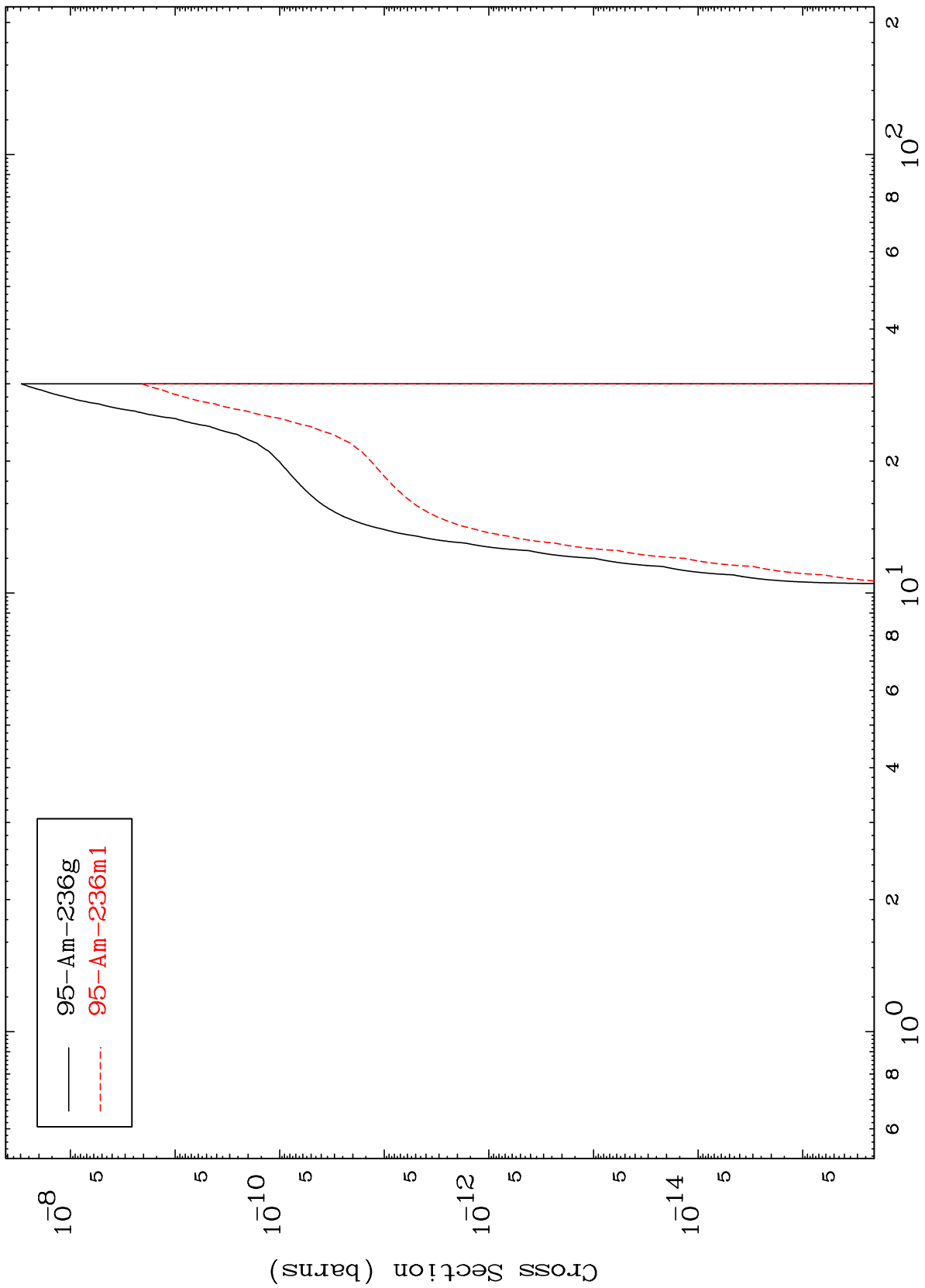
25

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(n,2n)  $\alpha$

97-Bk-241

Radionuclide Production Cross Section



— 95-Am-236g  
- - - 95-Am-236m1

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Incident Energy (MeV)

97-Bk-241

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(n,p)  $\alpha$

97-Bk-241

Radionuclide Production Cross Section

