

Program EVALPLOT  
(Version 2021-1)

by

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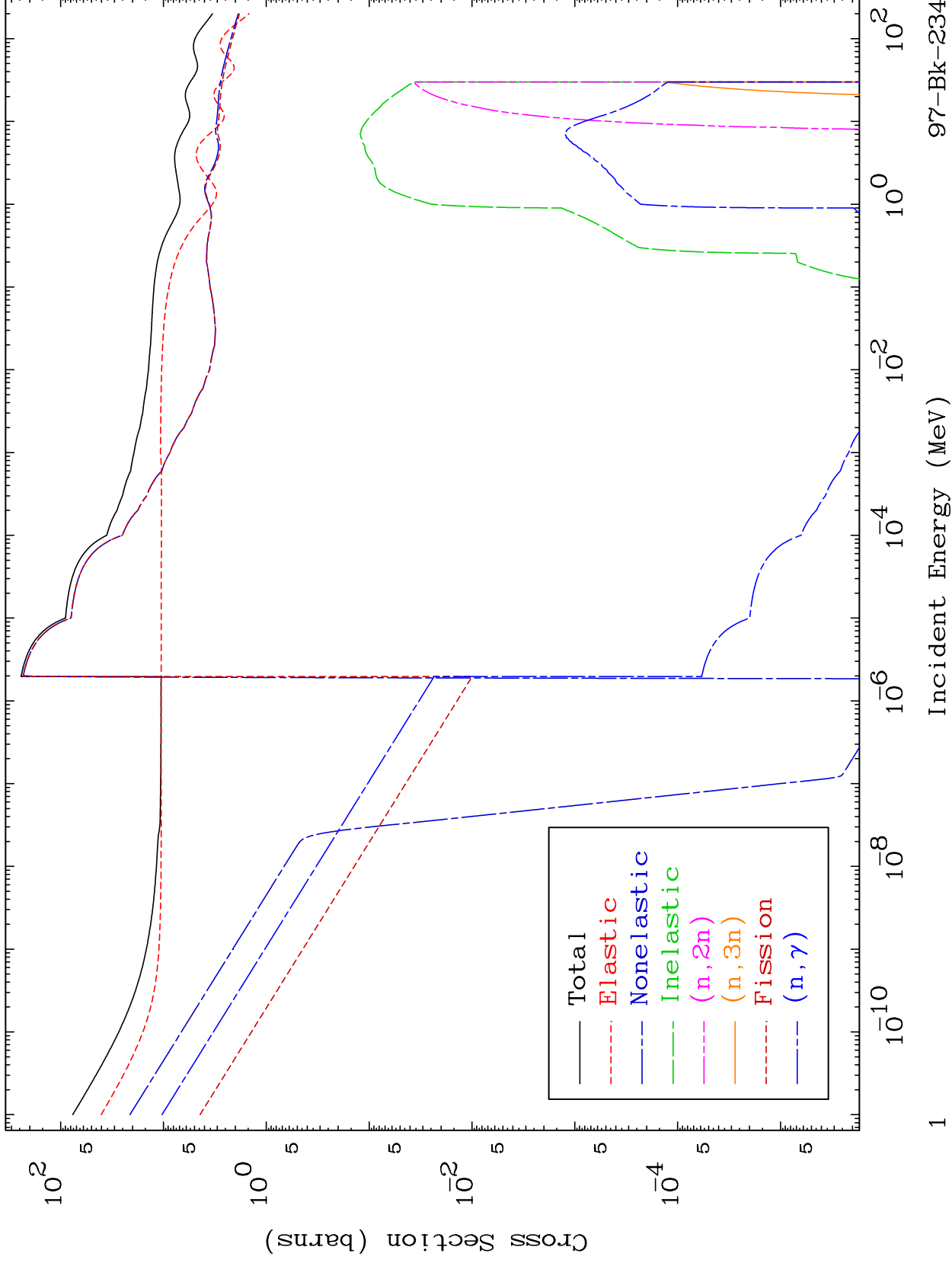
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9707

Neutron Major  
293 Kelvin Cross Sections

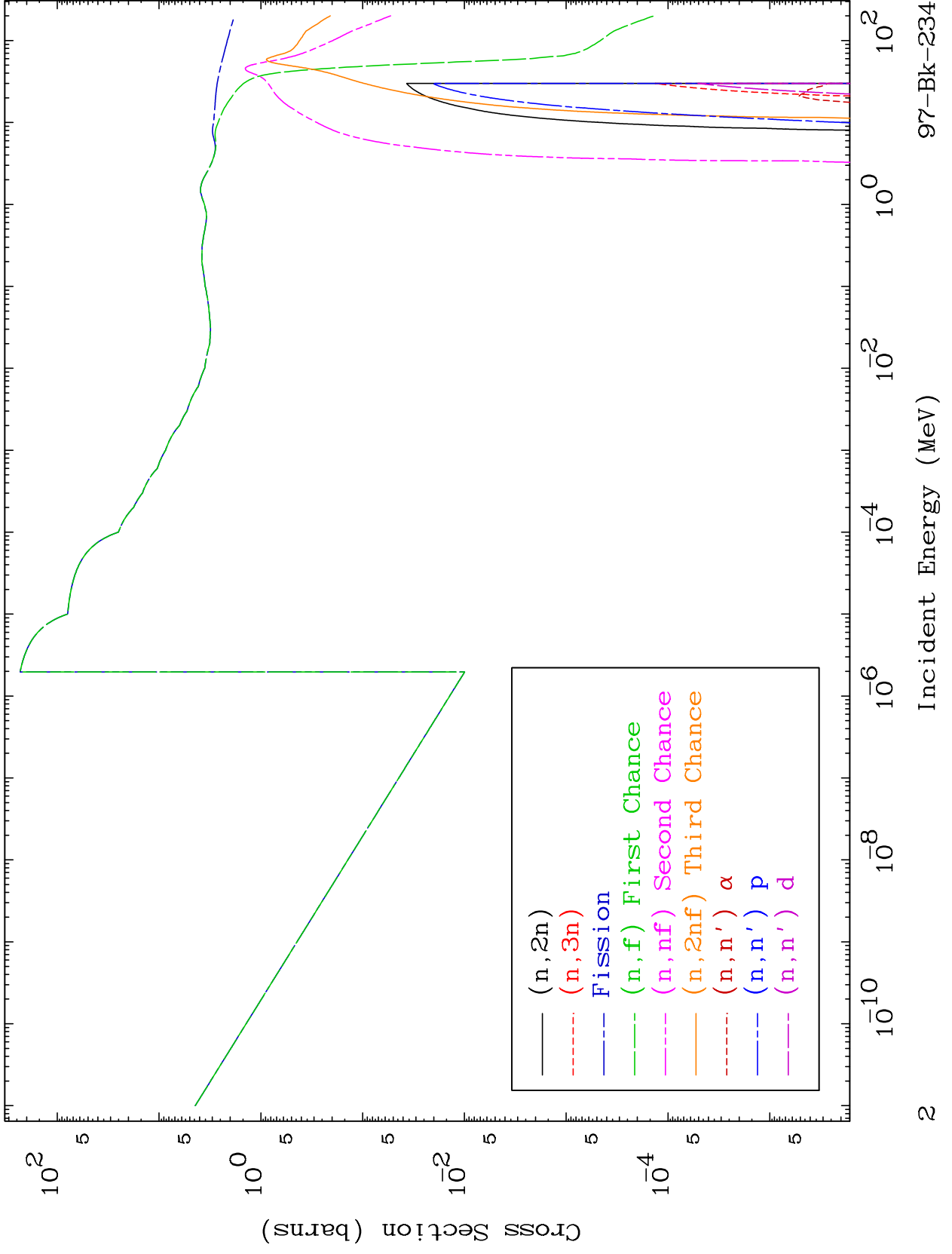
97-Bk-234

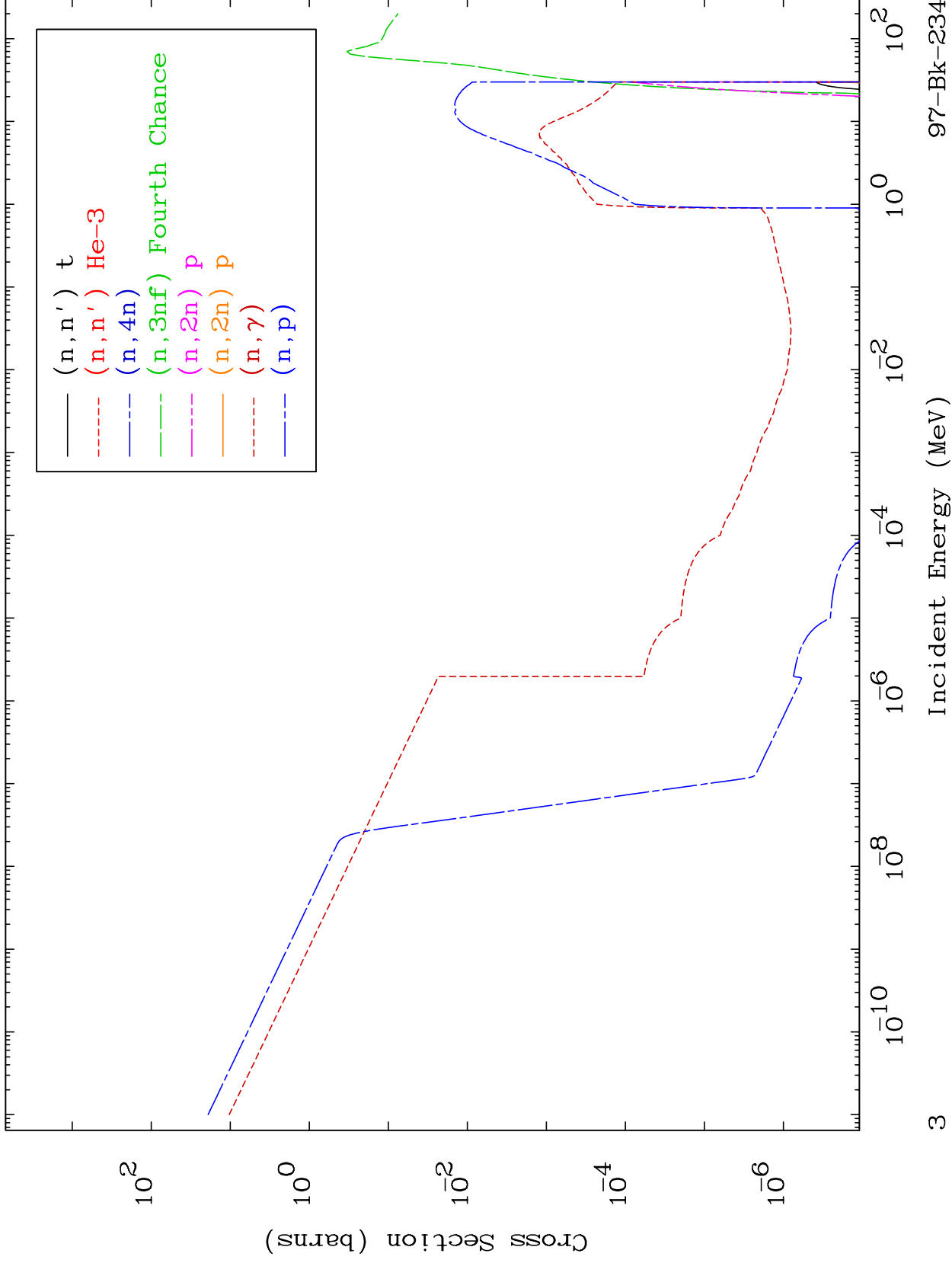


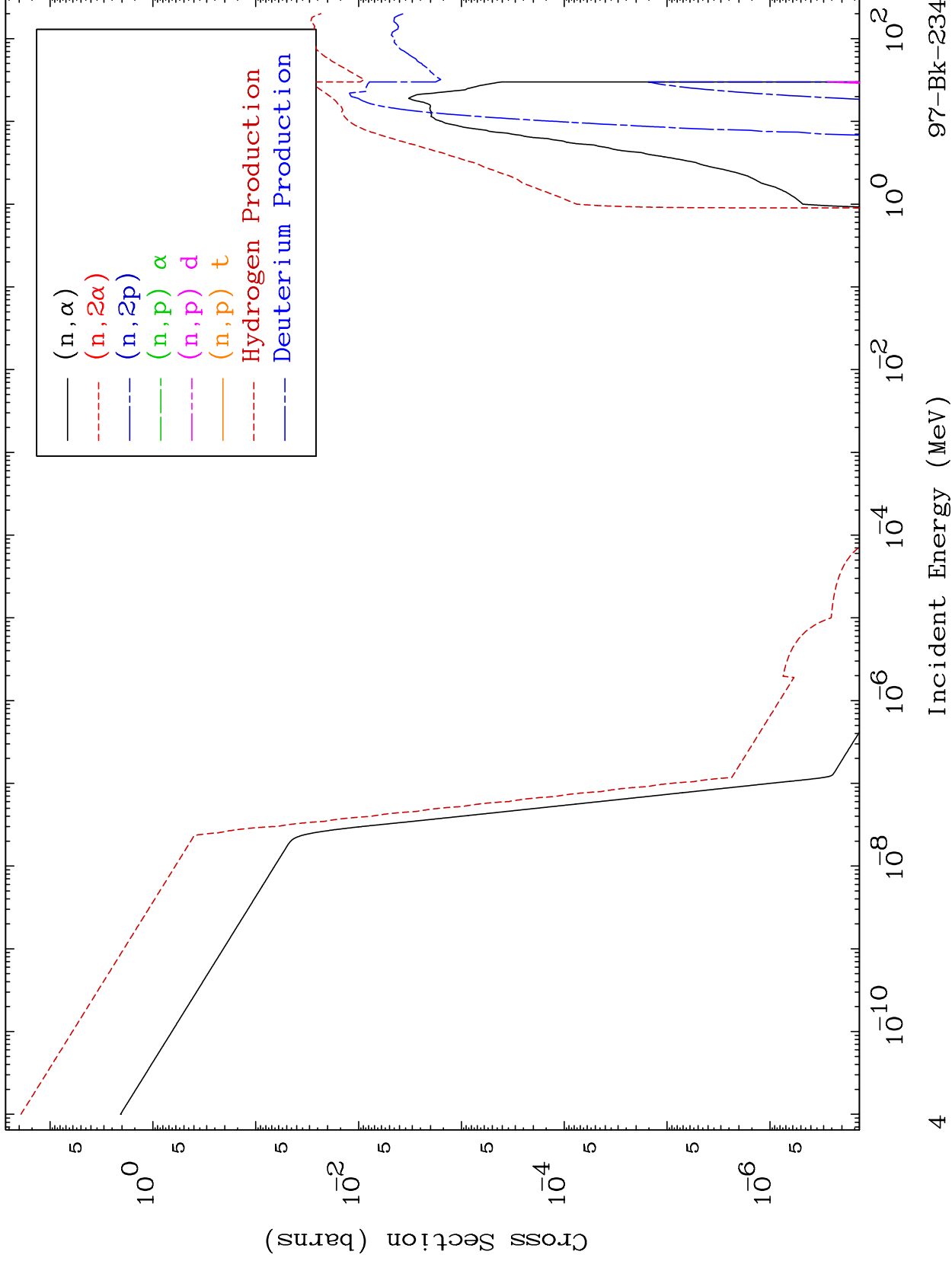
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Neutron Absorption  
293 Kelvin Cross Sections

97-Bk-234



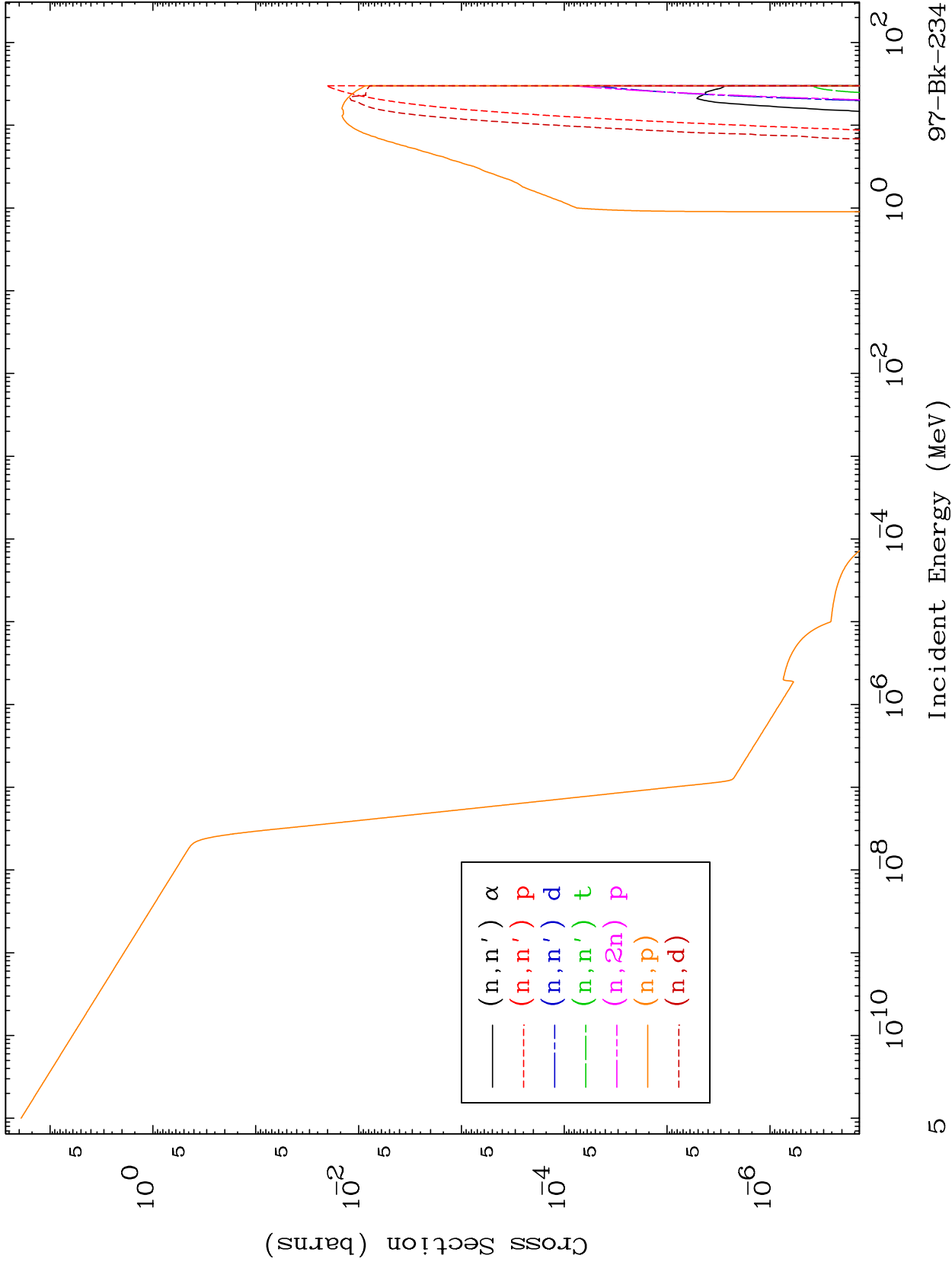




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Charged Particle  
293 Kelvin Cross Sections

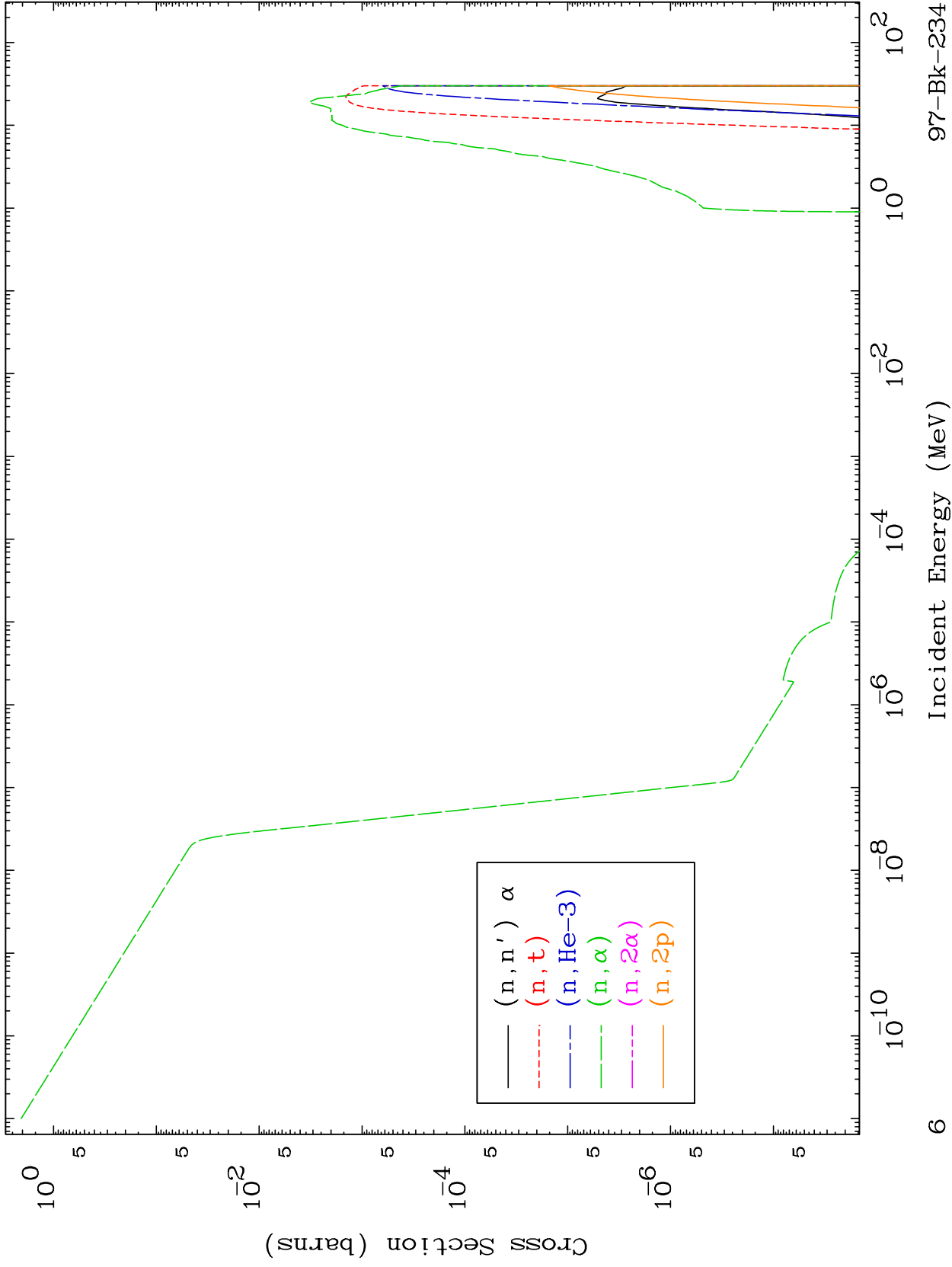
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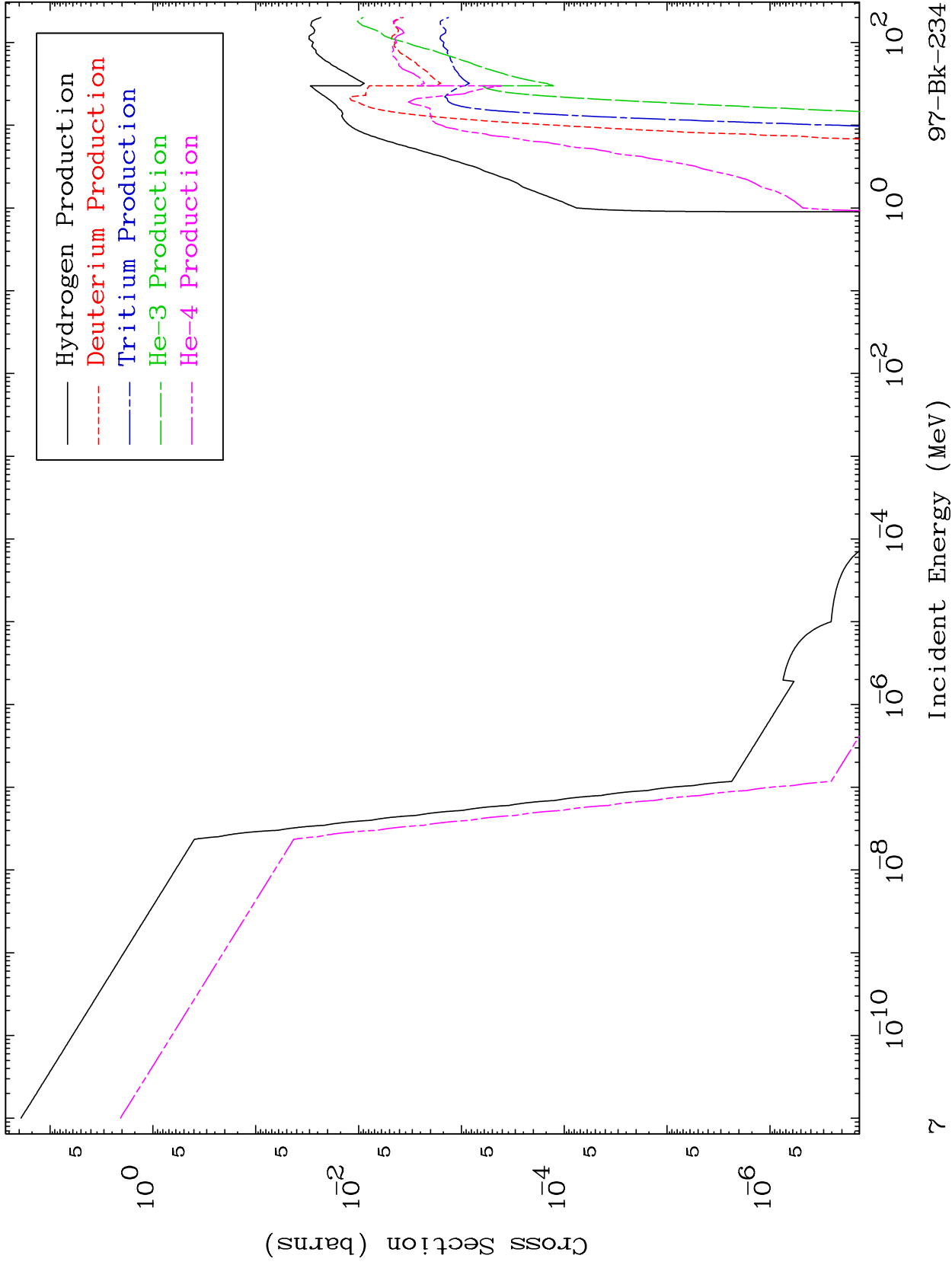


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Charged Particle  
293 Kelvin Cross Sections

97-Bk-234

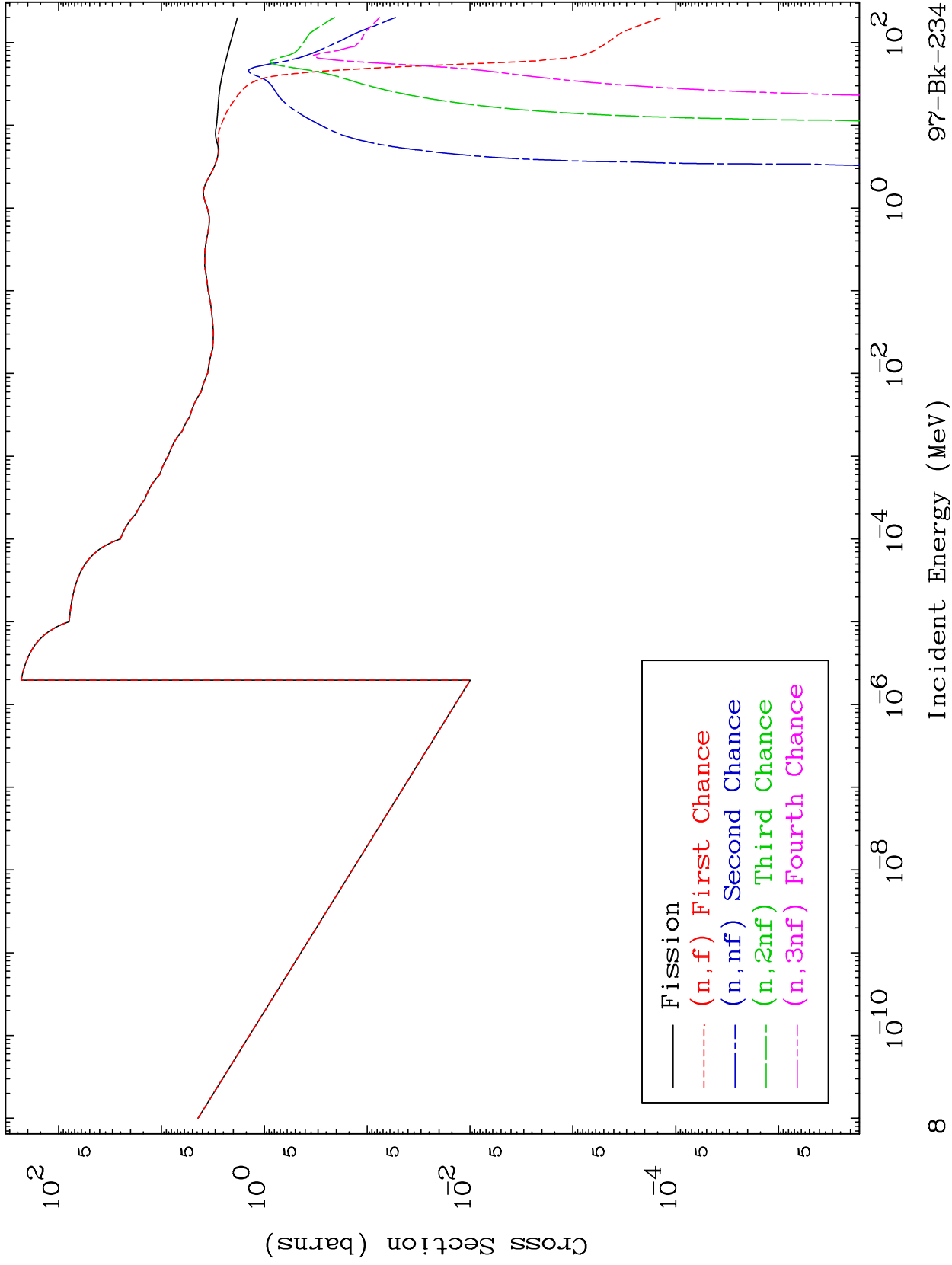




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Fission  
293 Kelvin Cross Sections

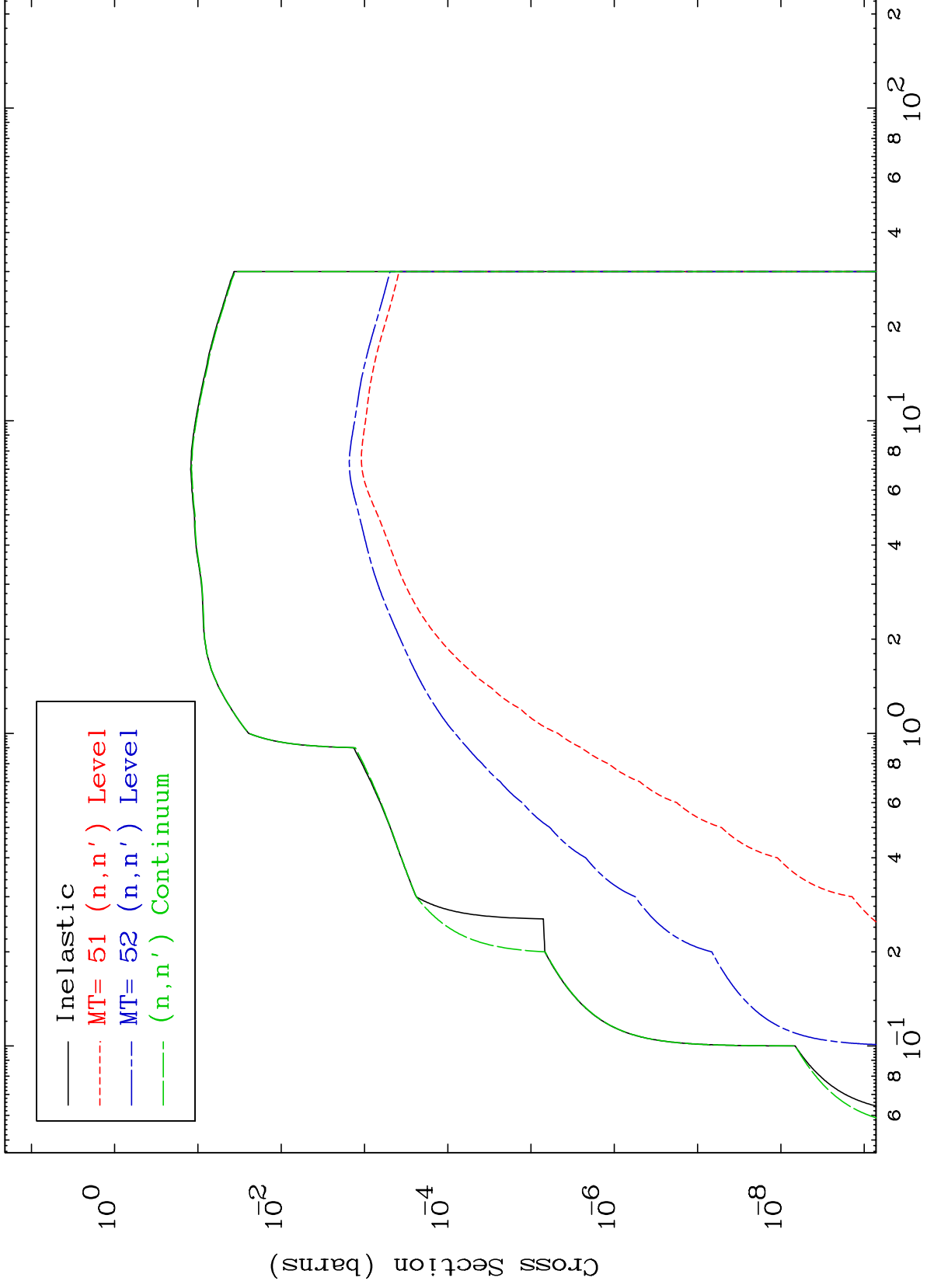
97-Bk-234



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293 Kelvin Cross Sections  
(n,n') Levels

97-Bk-234

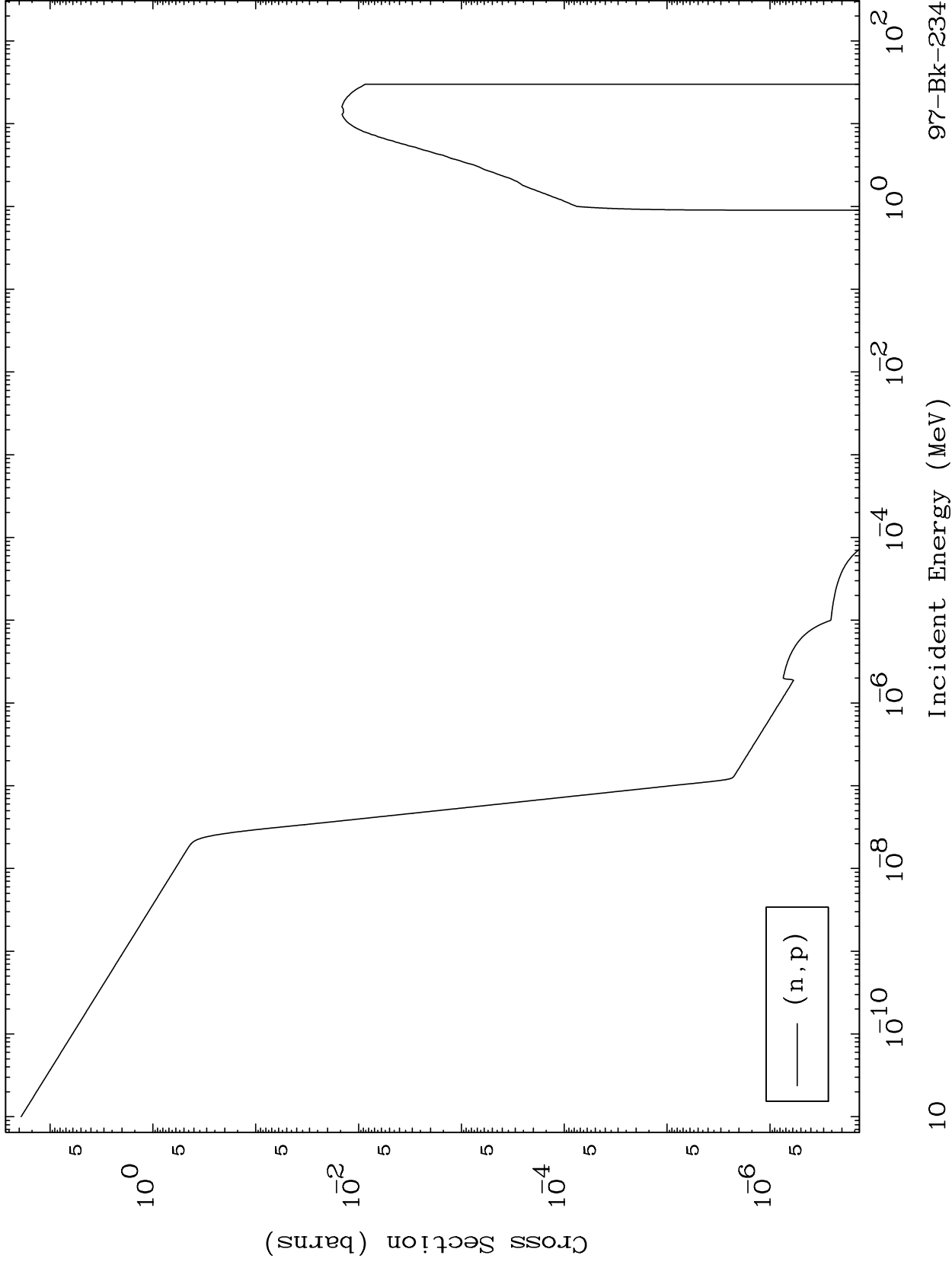


Inelastic  
MT= 51 (n,n') Level  
MT= 52 (n,n') Level  
(n,n') Continuum

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(n,p) Levels  
293 Kelvin Cross Sections

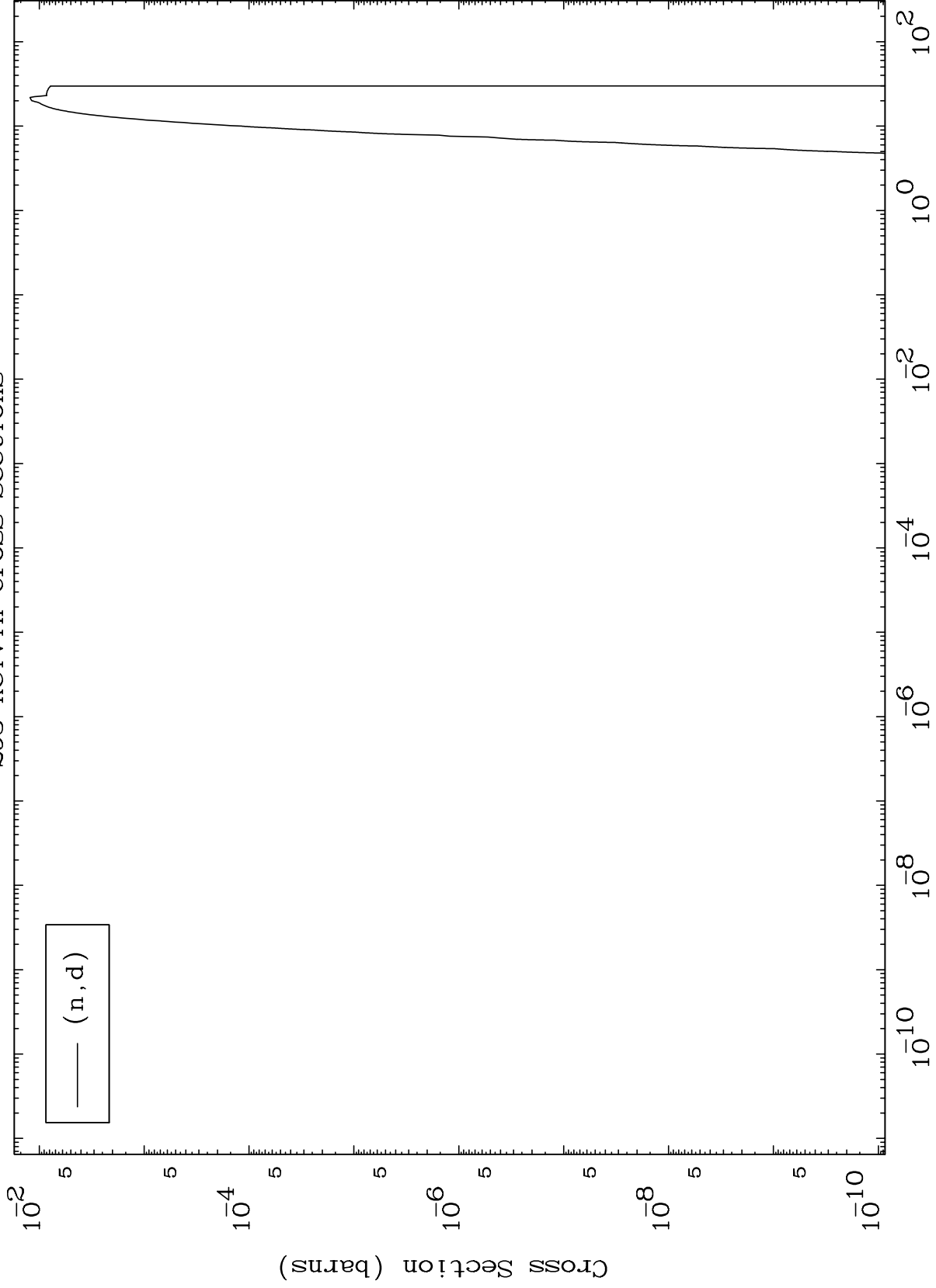
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(n,d) Levels  
293 Kelvin Cross Sections

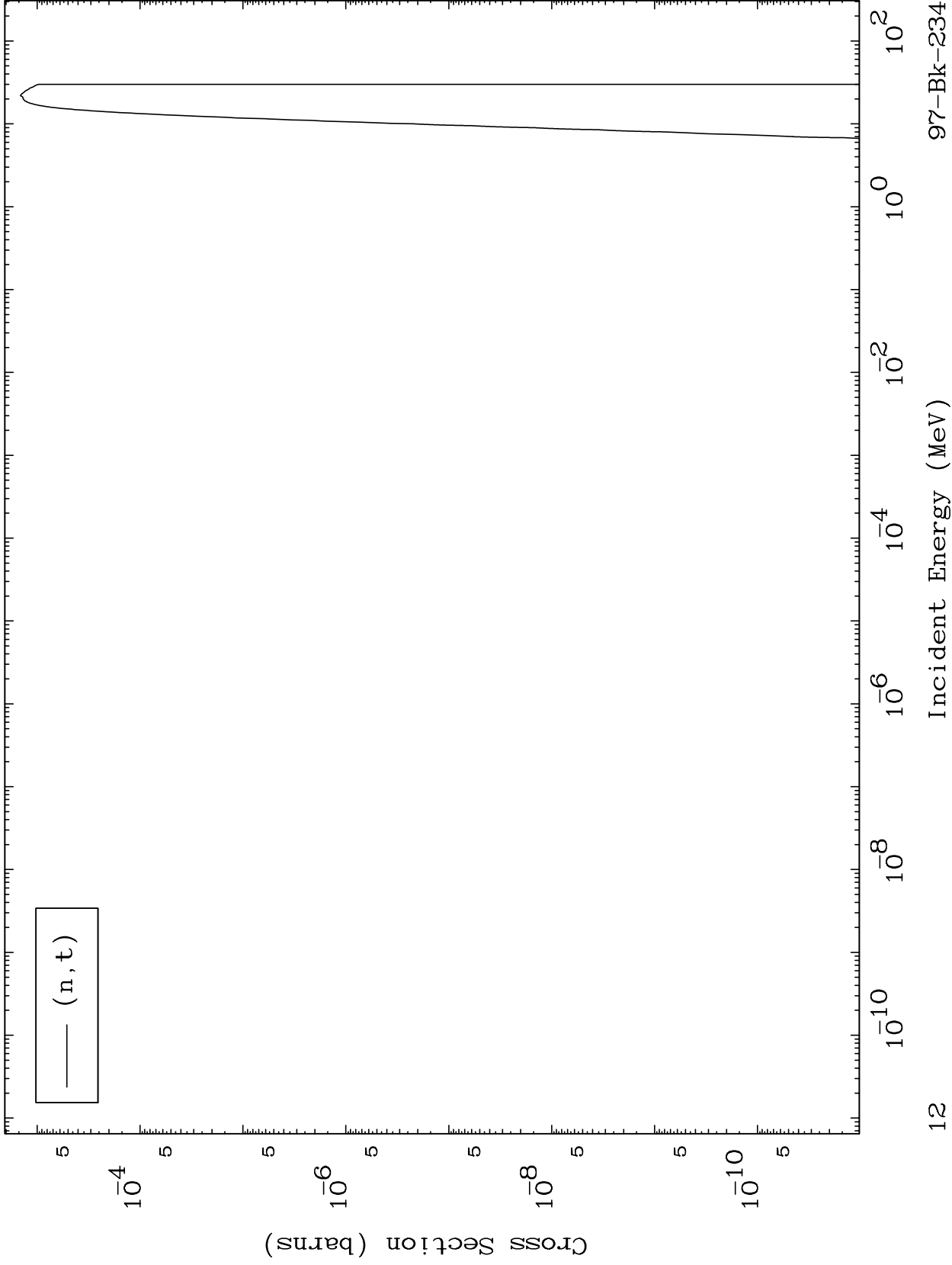
97-Bk-234



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(n,t) Levels  
293 Kelvin Cross Sections

97-Bk-234



12

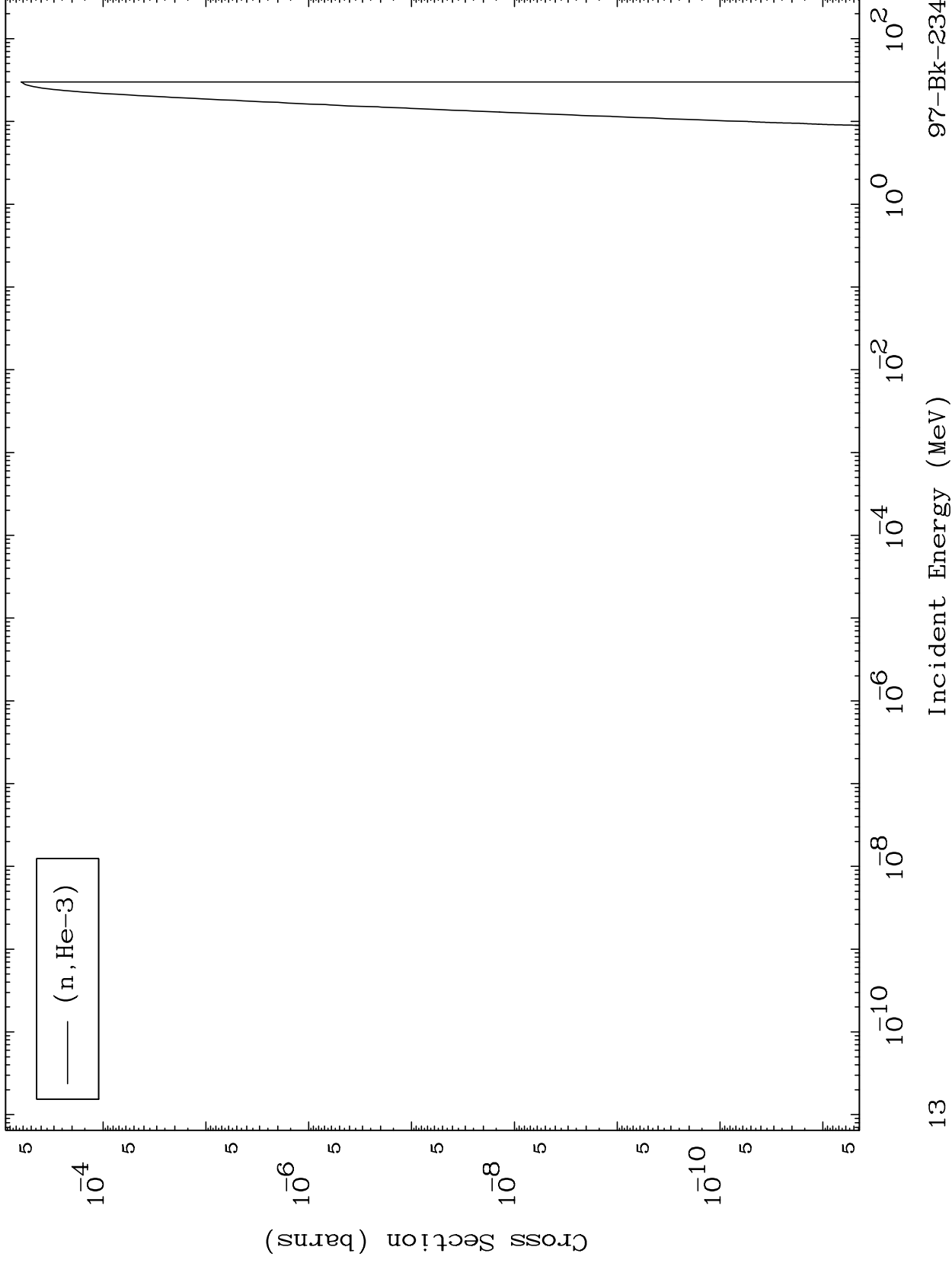
Incident Energy (MeV)

97-Bk-234

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(n,He3) Levels  
293 Kelvin Cross Sections

97-Bk-234



13

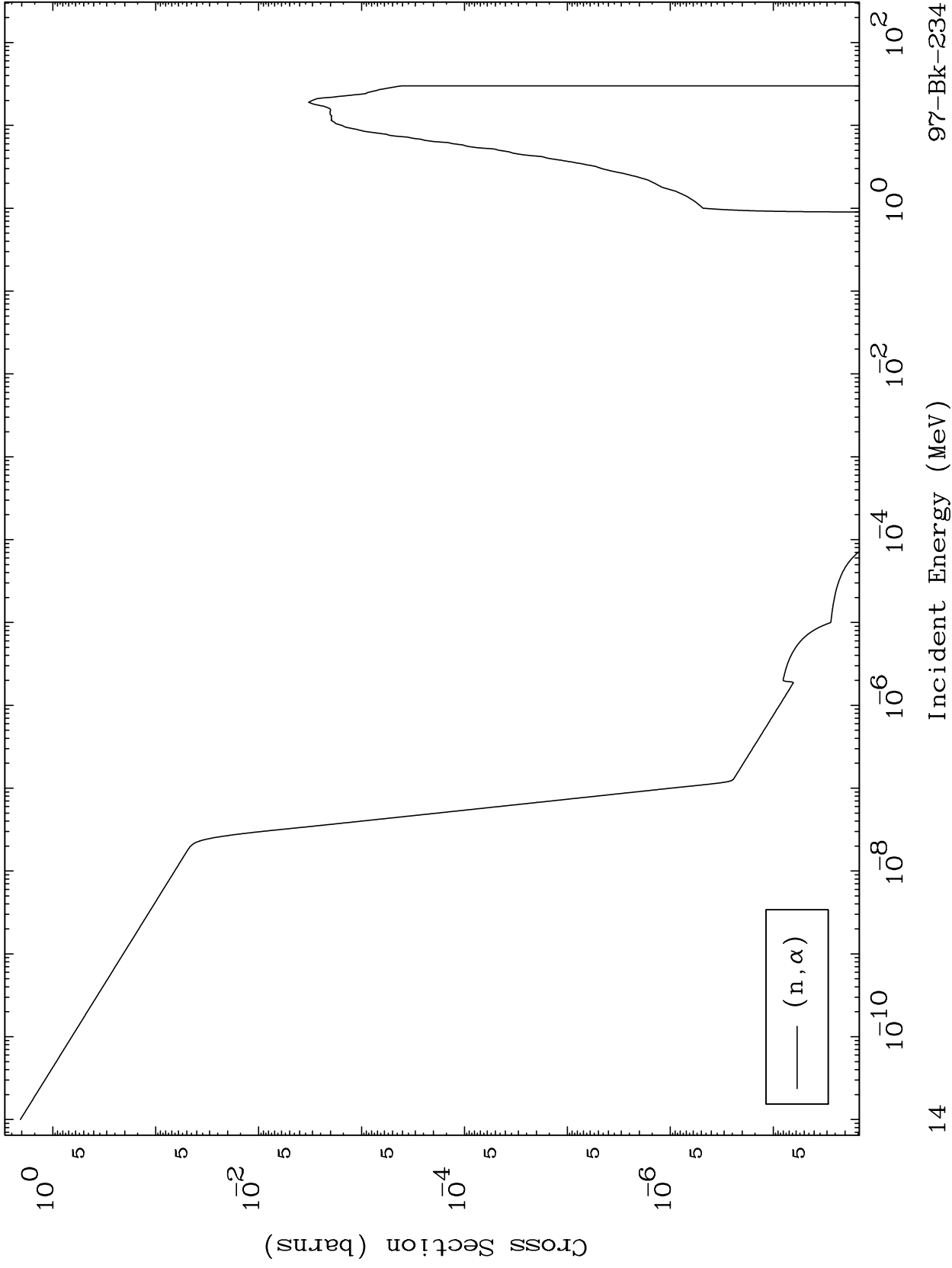
Incident Energy (MeV)

97-Bk-234

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

97-Bk-234



14

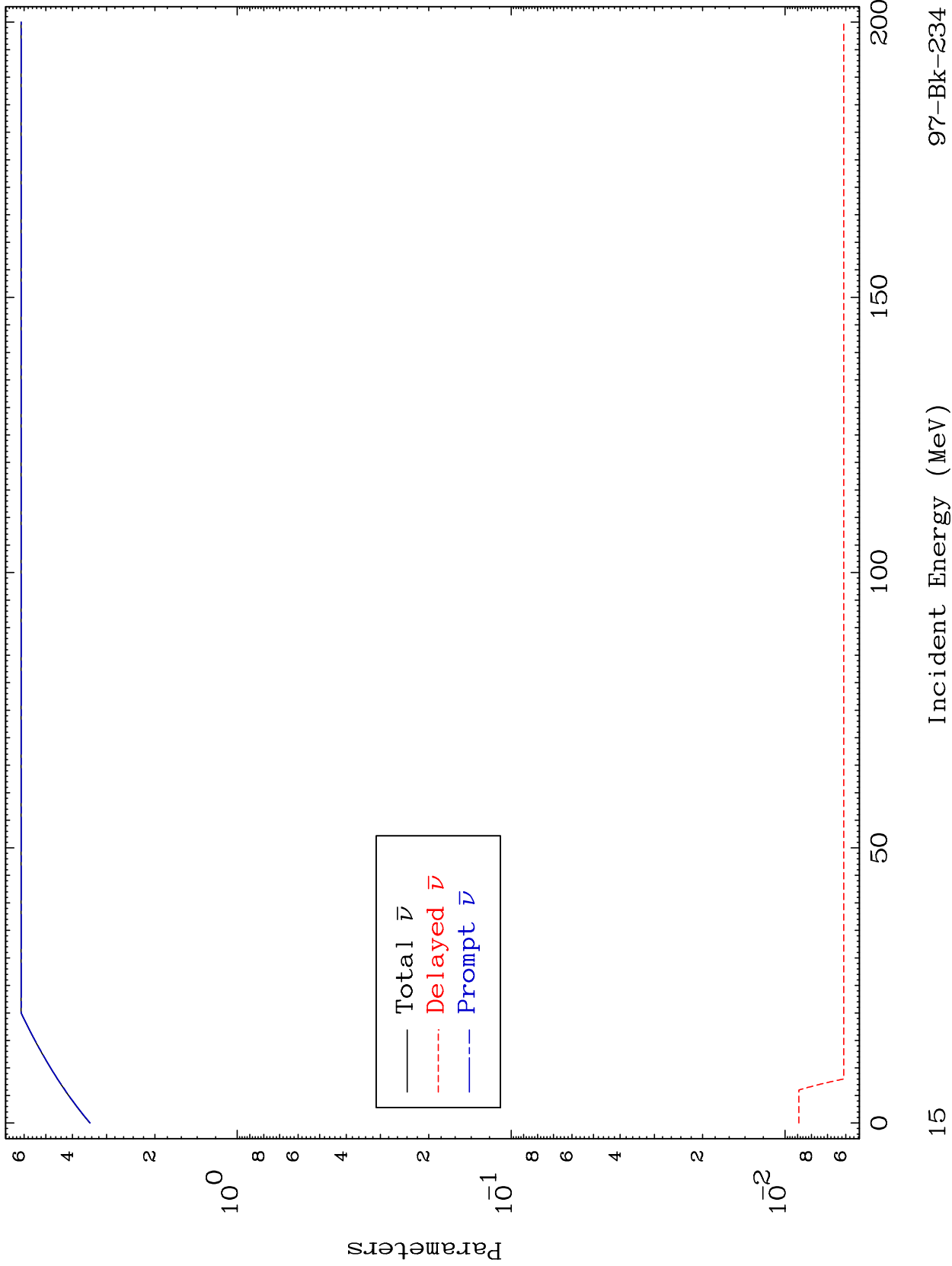
Incident Energy (MeV)

97-Bk-234

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Energy Release  
Parameters

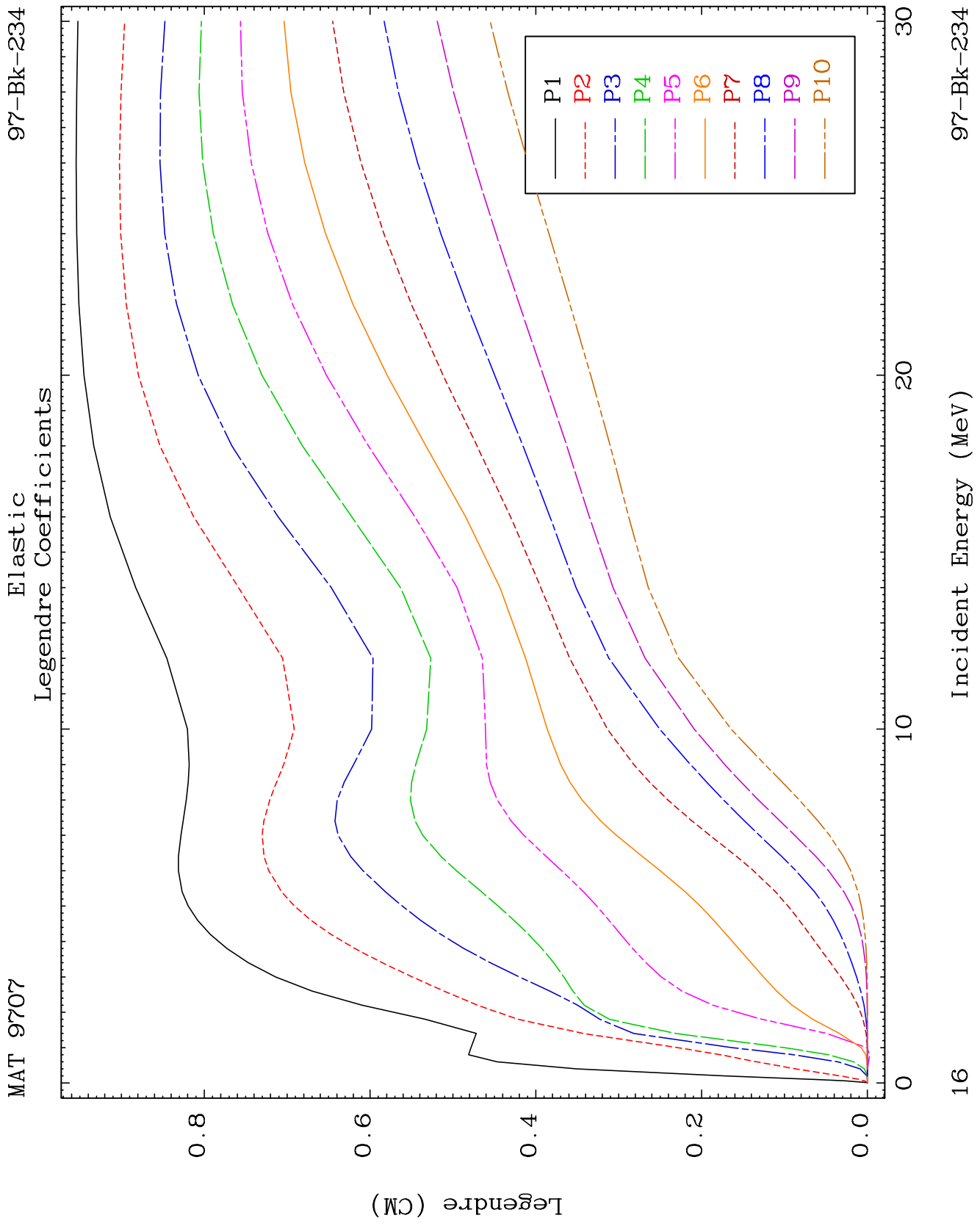
97-Bk-234



15

Incident Energy (MeV)

97-Bk-234



97-Bk-234

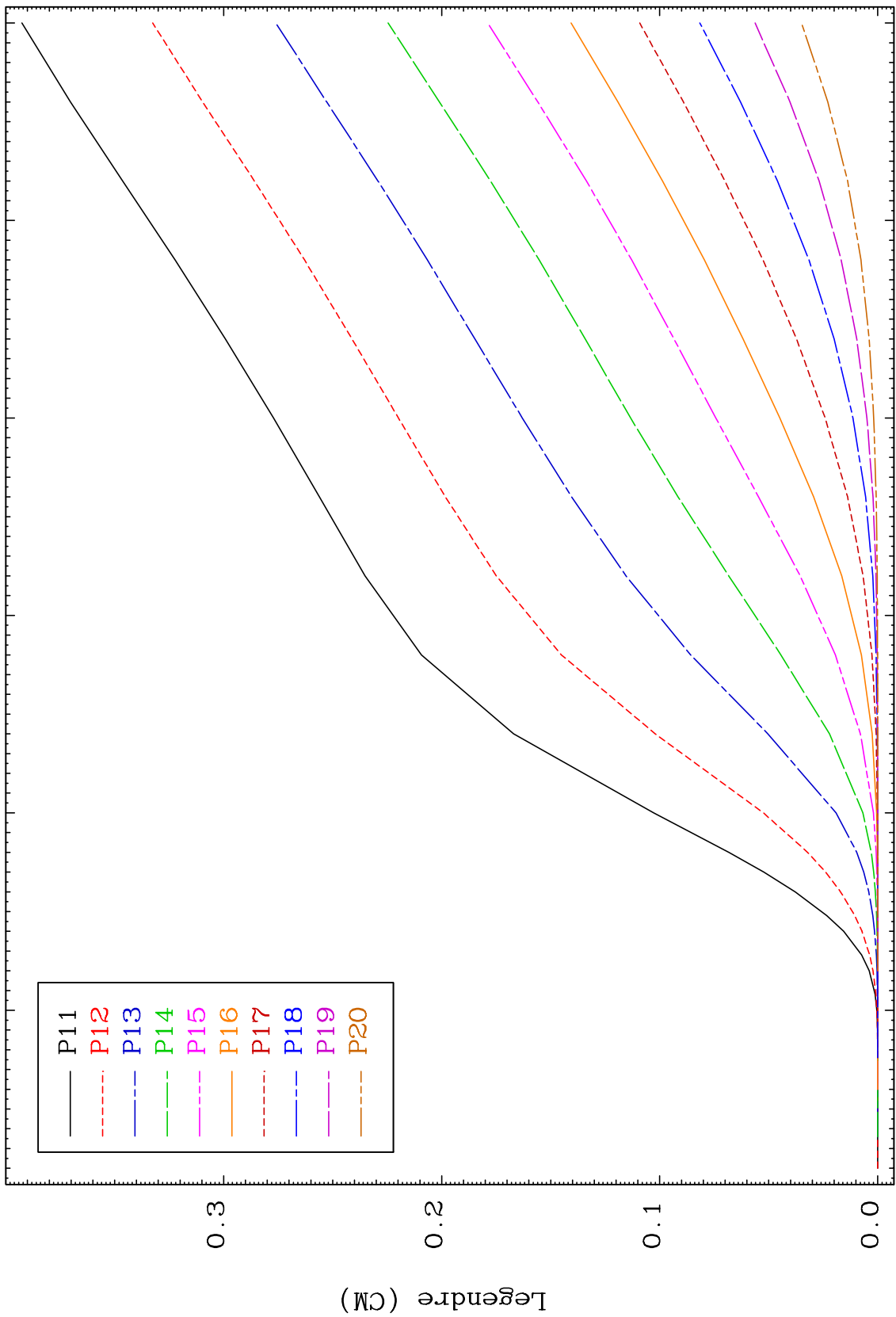
Incident Energy (MeV)

16

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Elastic Legendre Coefficients

97-Bk-234



17

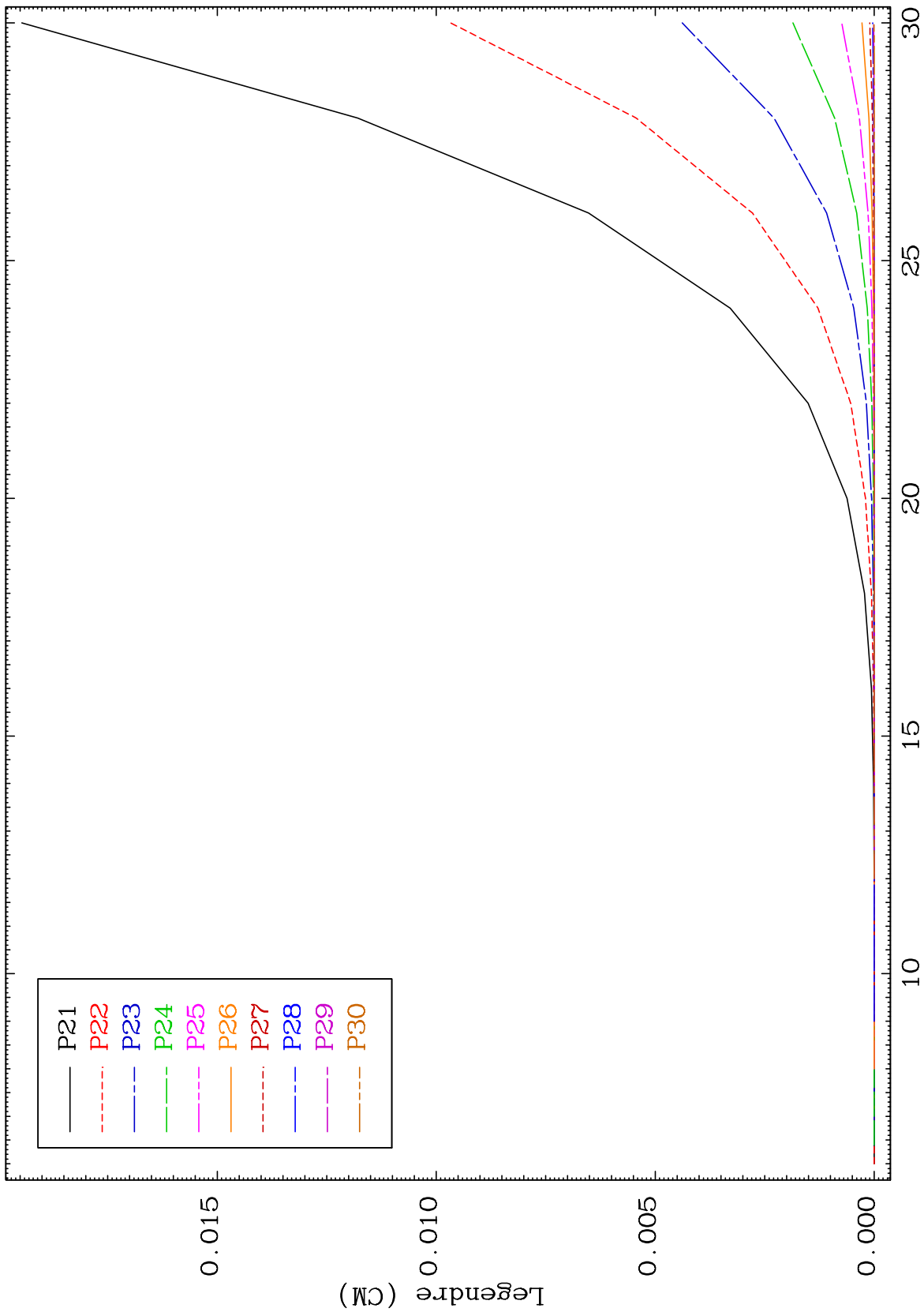
Incident Energy (MeV)

97-Bk-234

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### Elastic Legendre Coefficients

97-Bk-234



18

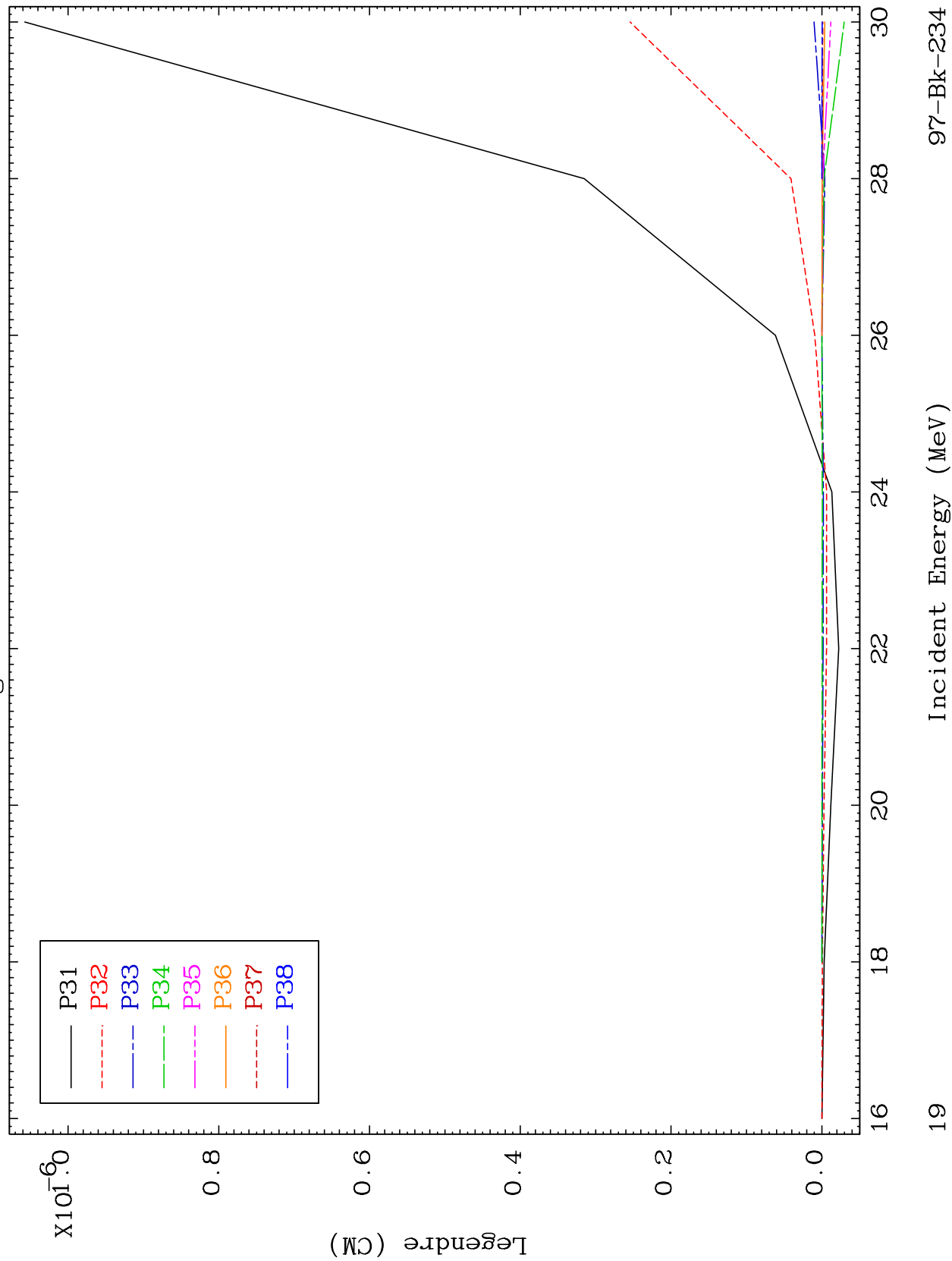
Incident Energy (MeV)

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Elastic Legendre Coefficients

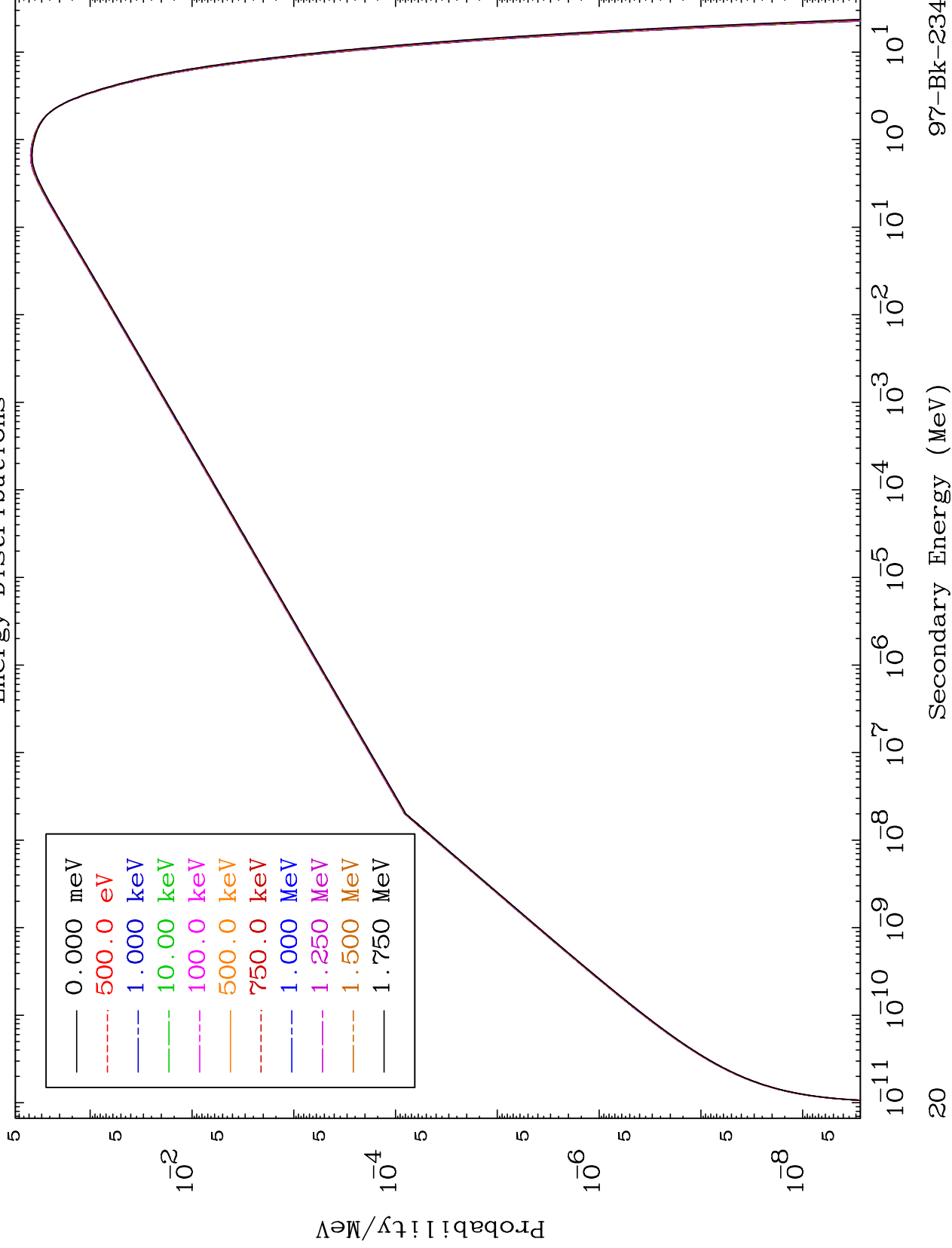
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19

97-Bk-234

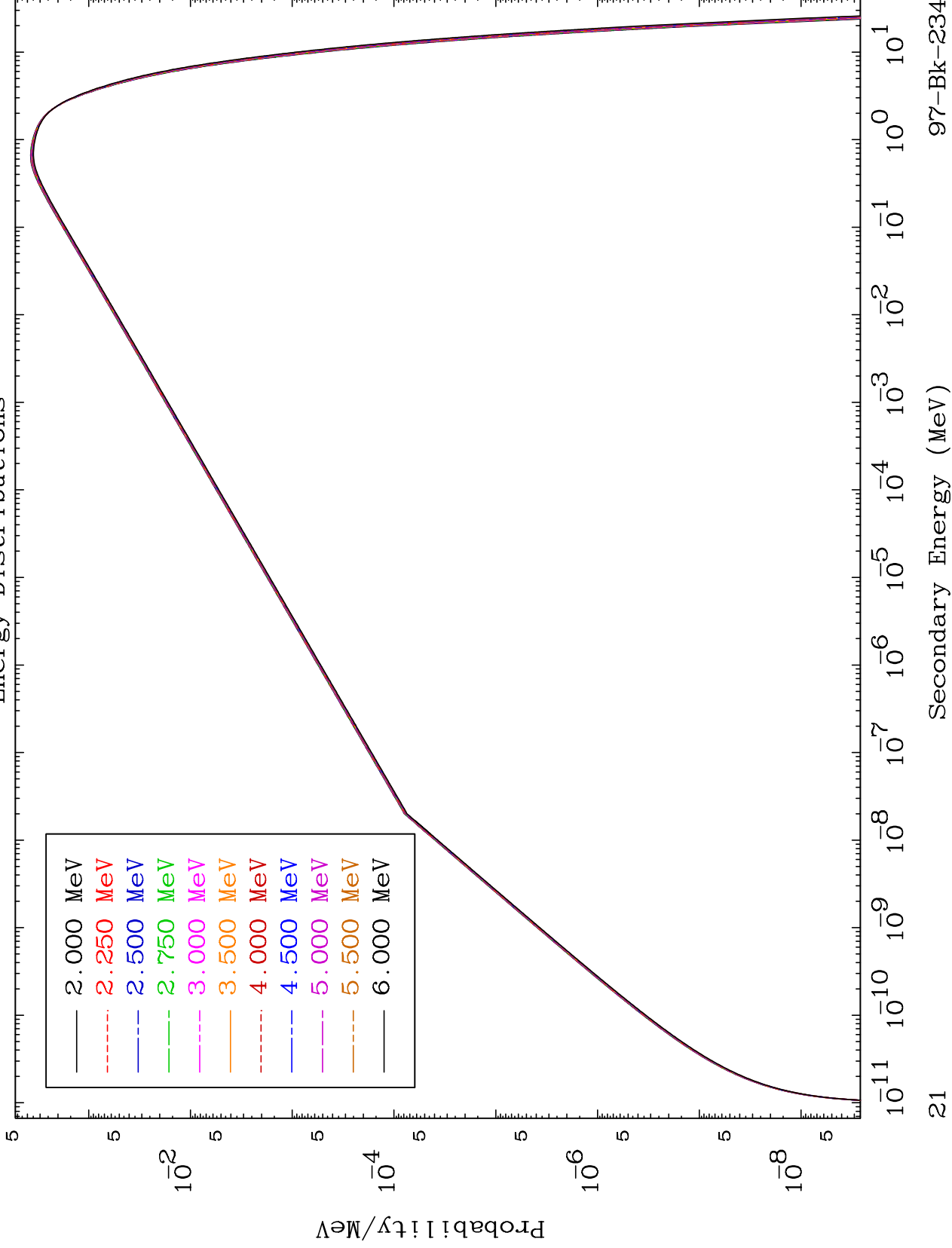
Fission Energy Distributions



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### Fission Energy Distributions

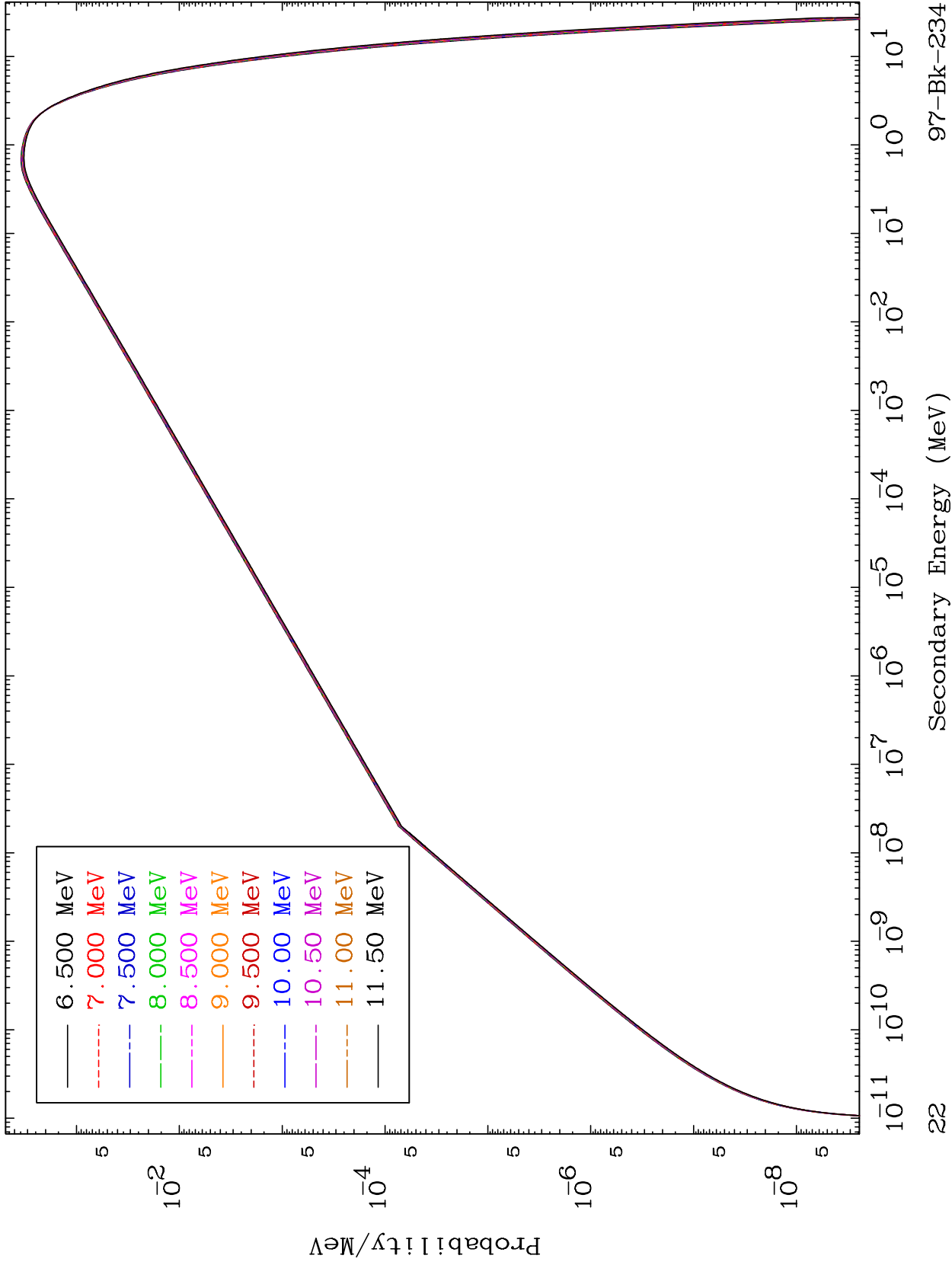
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### Fission Energy Distributions

97-Bk-234

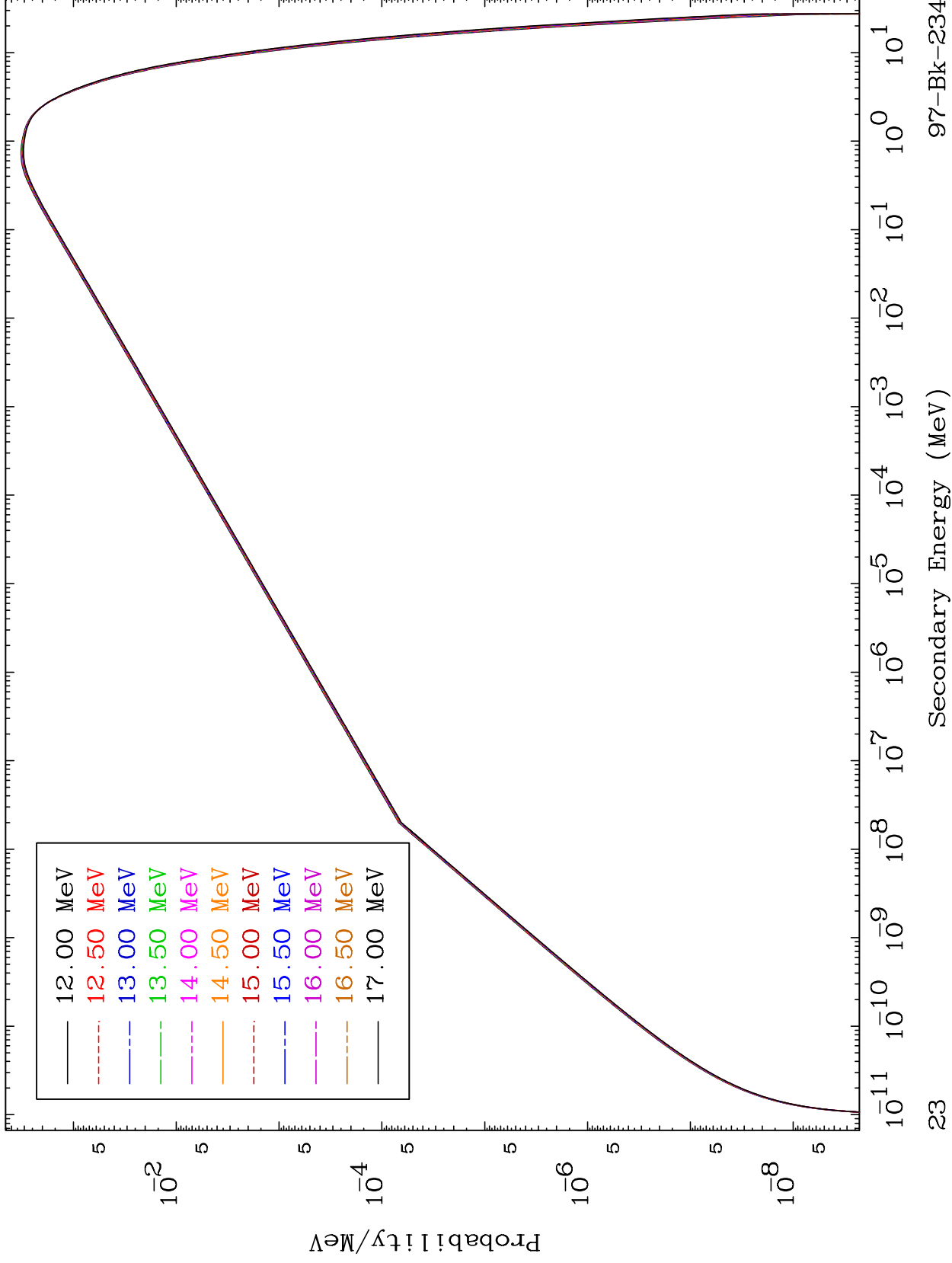


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Secondary Energy (MeV)

22

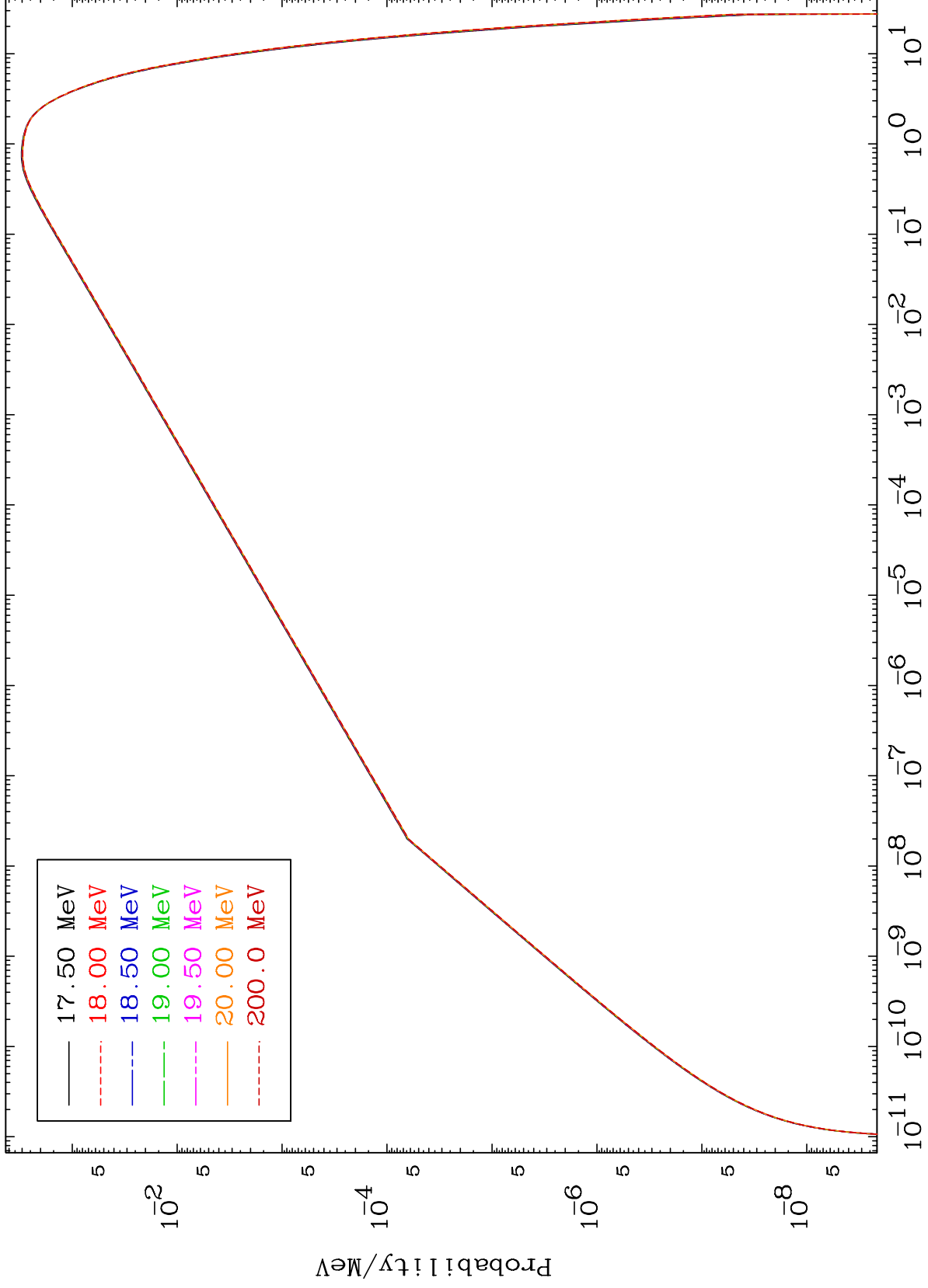
Fission Energy Distributions



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Fission  
Energy Distributions

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24

Secondary Energy (MeV)

97-Bk-234