

Program EVALPLOT
(Version 2021-1)

by

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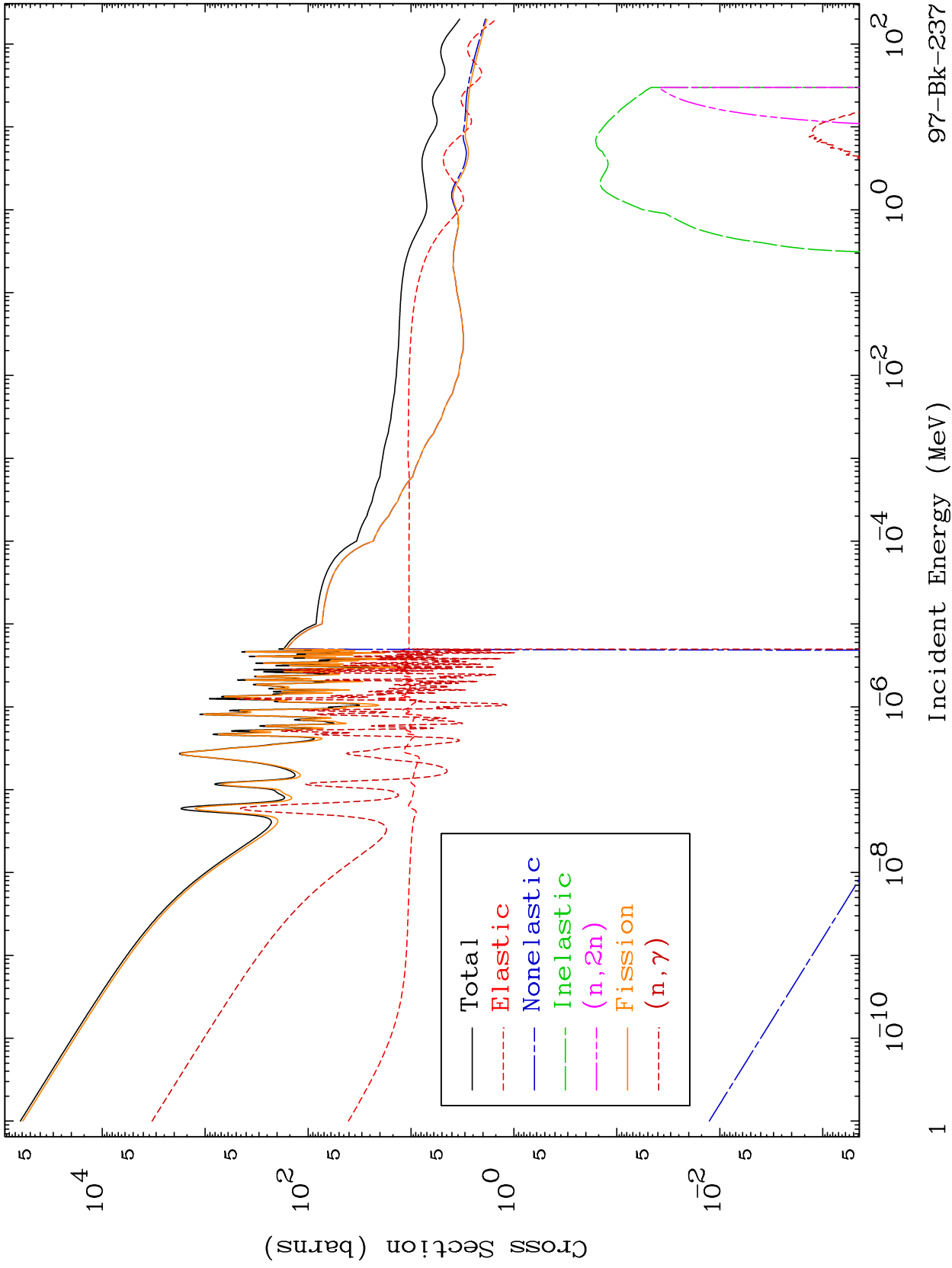
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Press Mouse Button to Start

MAT 9716

Neutron Major
293 Kelvin Cross Sections

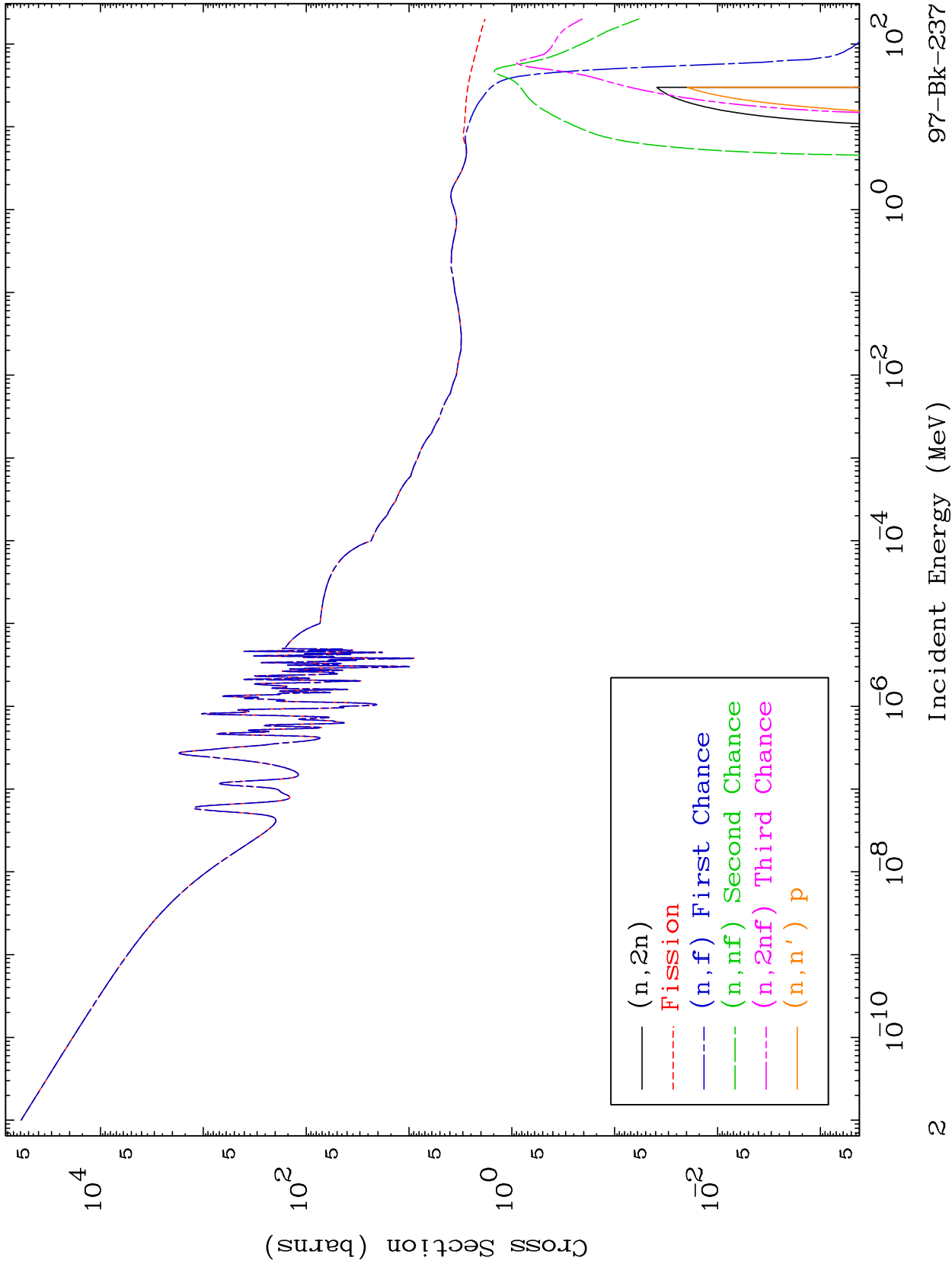
97-Bk-237



MAT 9716

Neutron Absorption
293 Kelvin Cross Sections

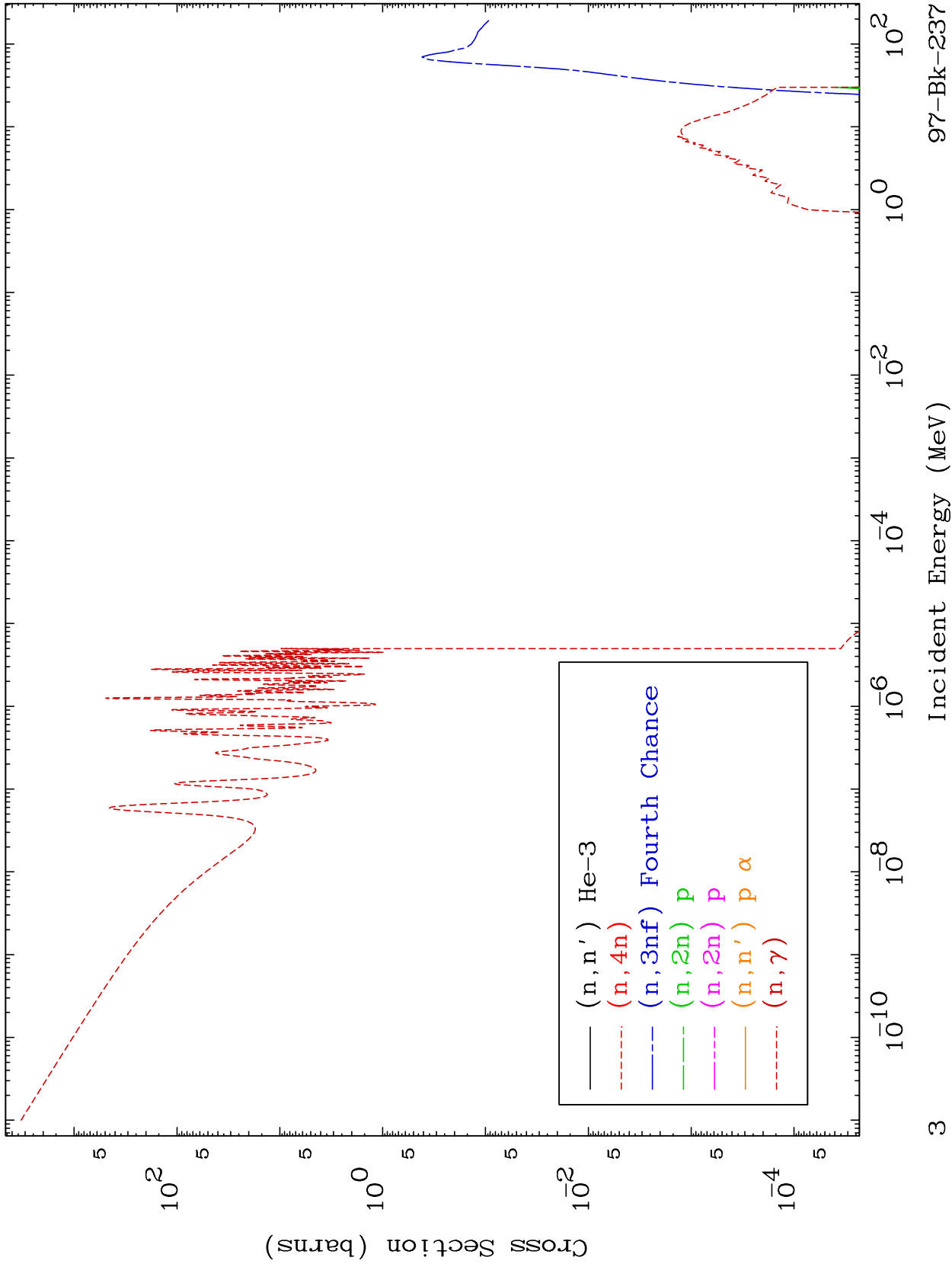
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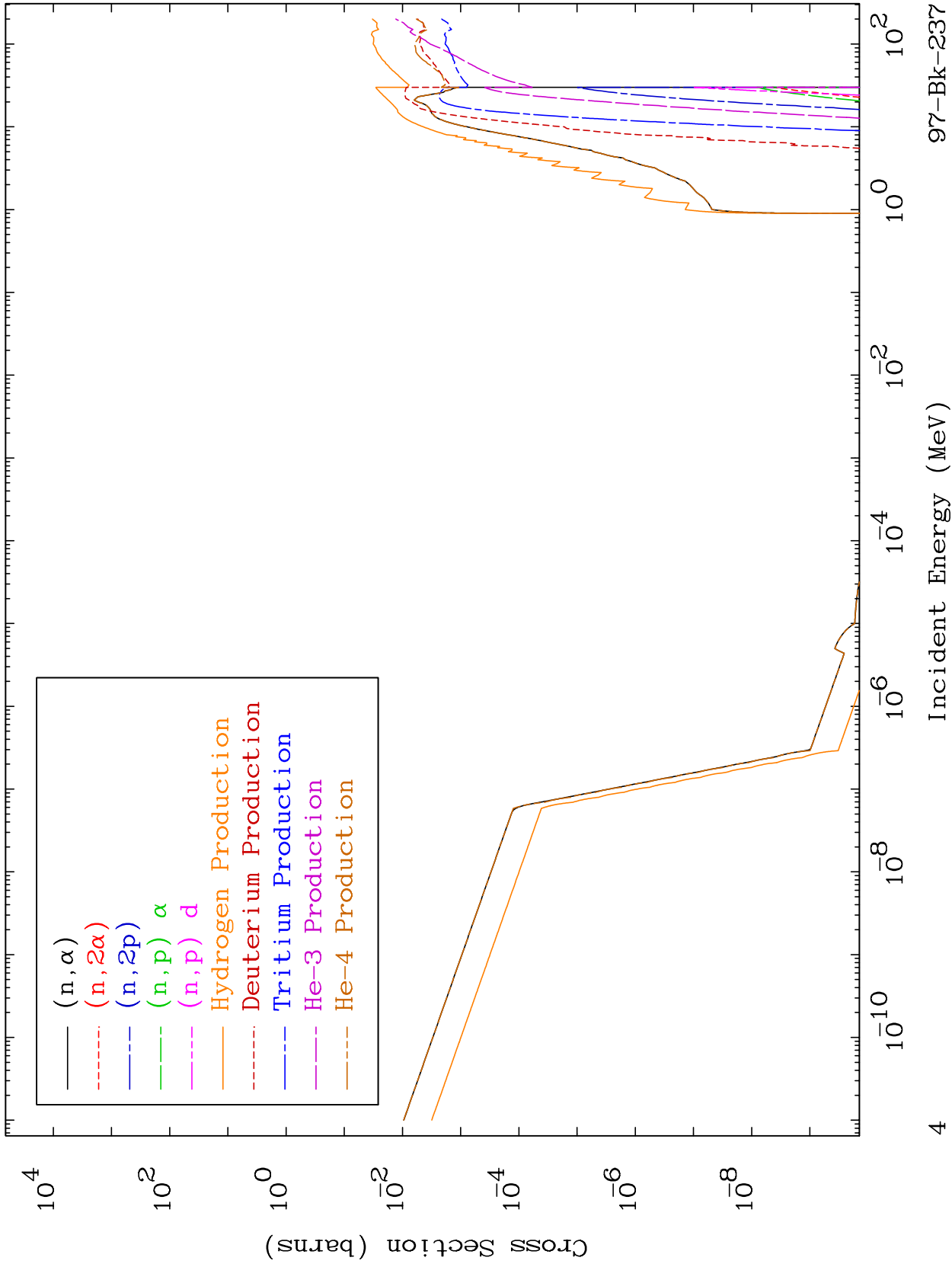


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Neutron Absorption
293 Kelvin Cross Sections

97-Bk-237

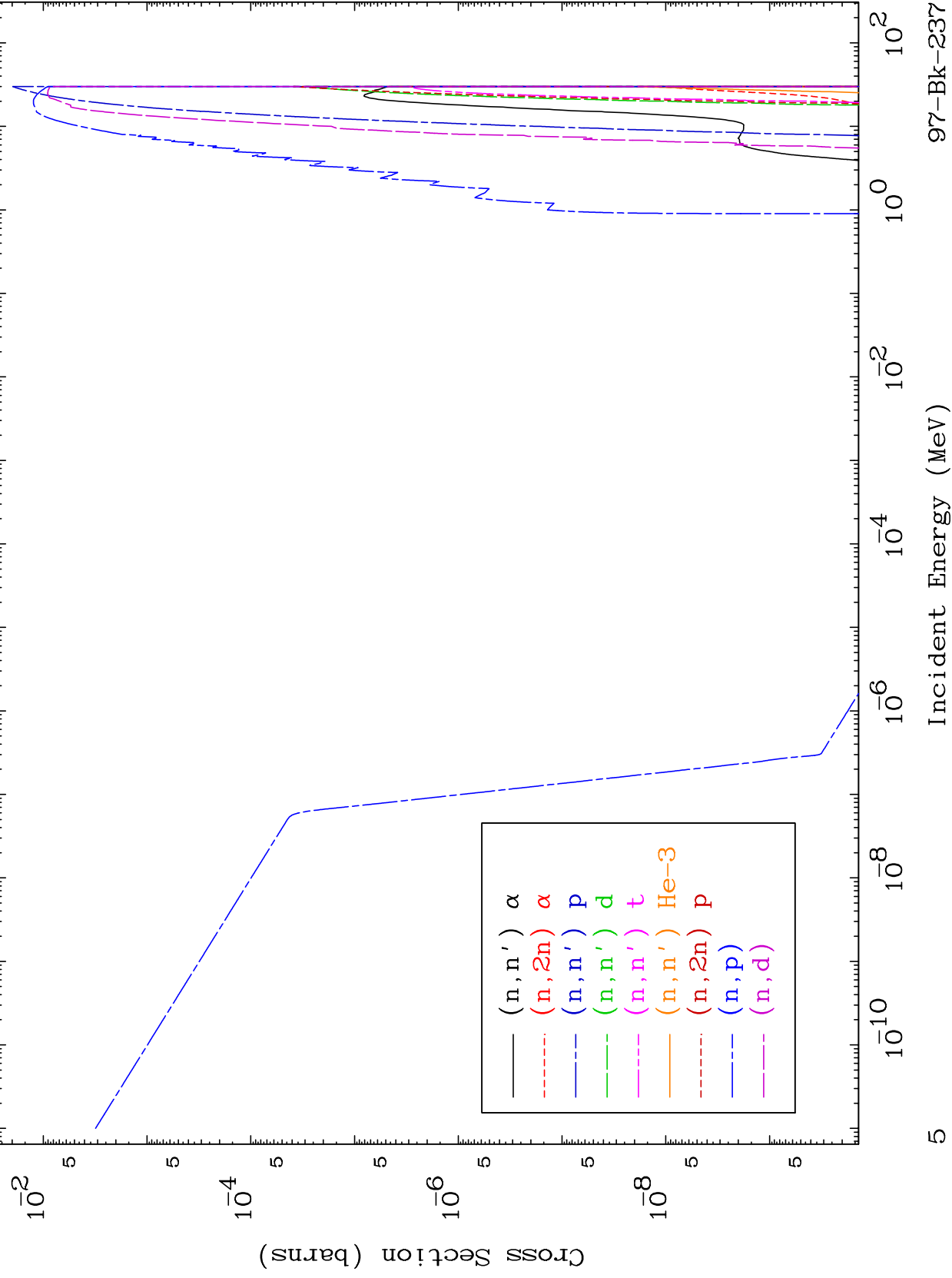


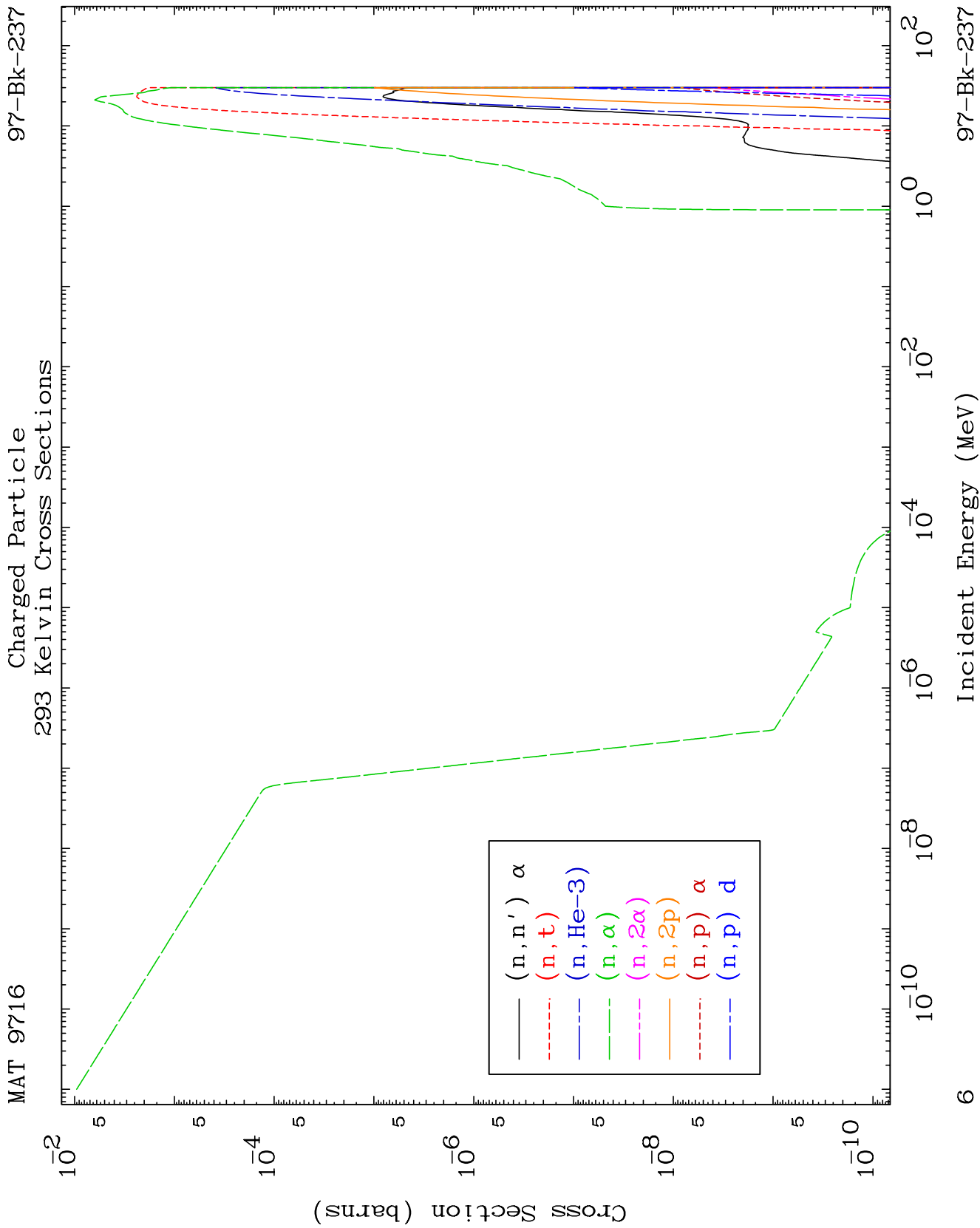


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Charged Particle
293 Kelvin Cross Sections

97-Bk-237

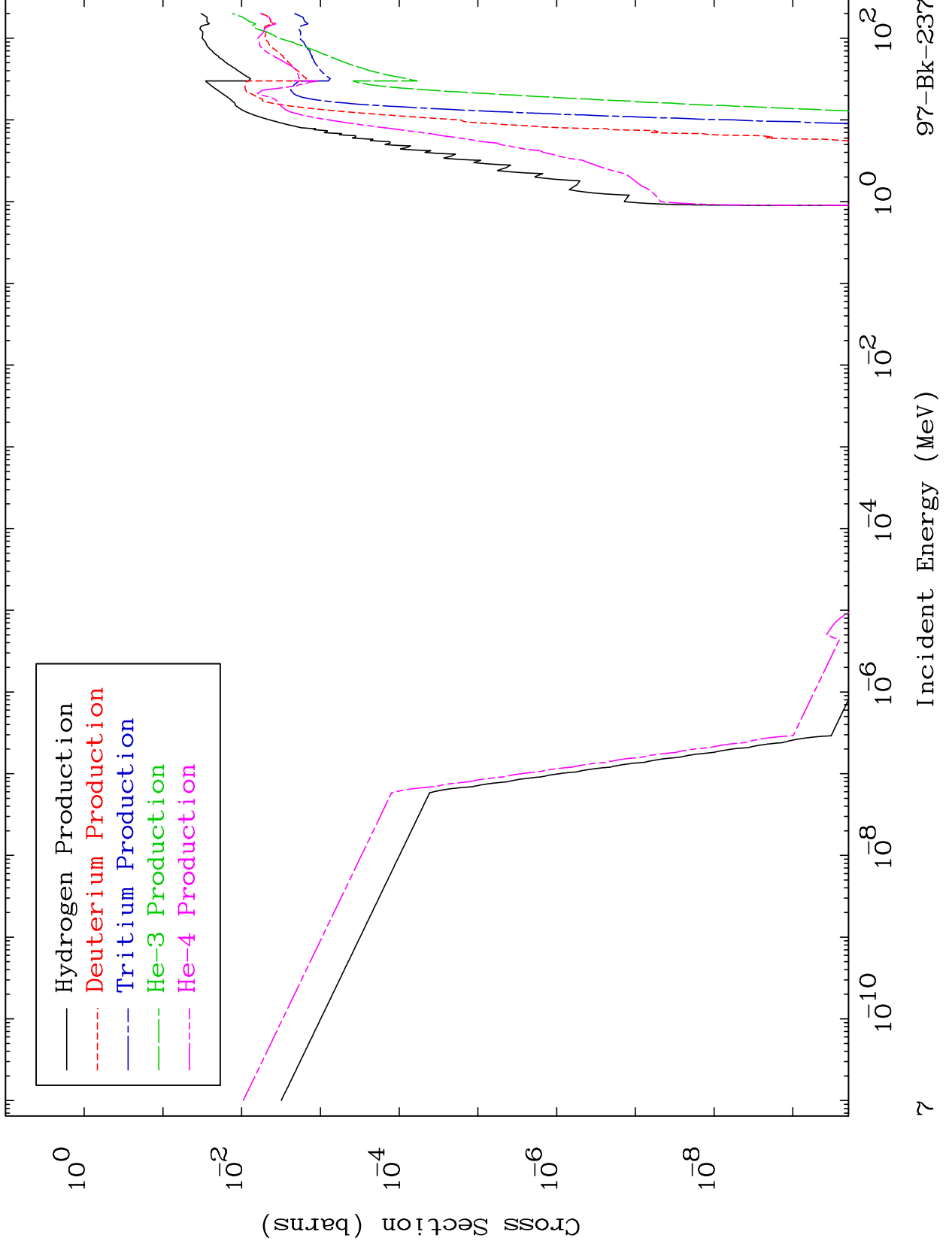




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Particle Production
293 Kelvin Cross Sections

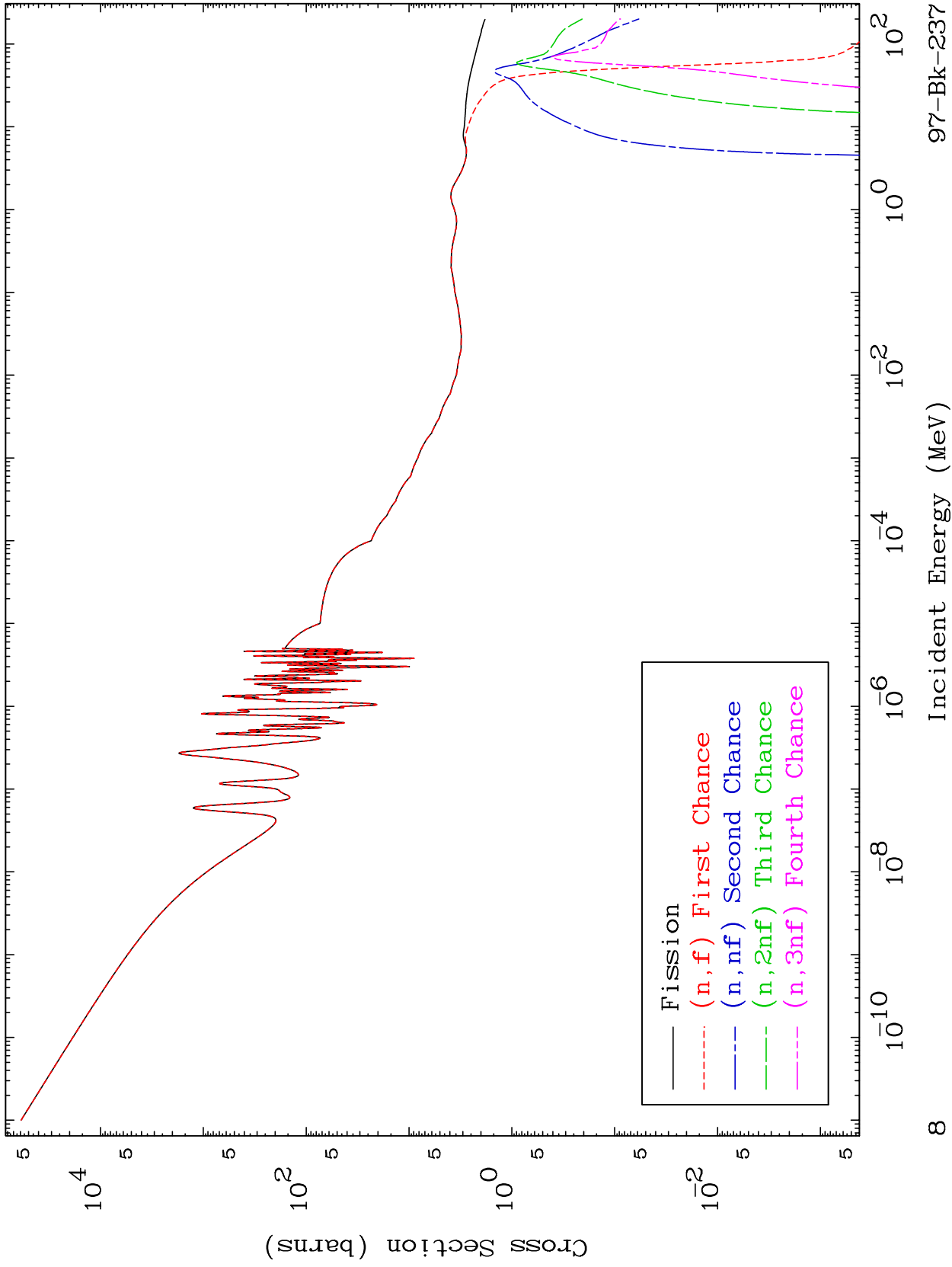
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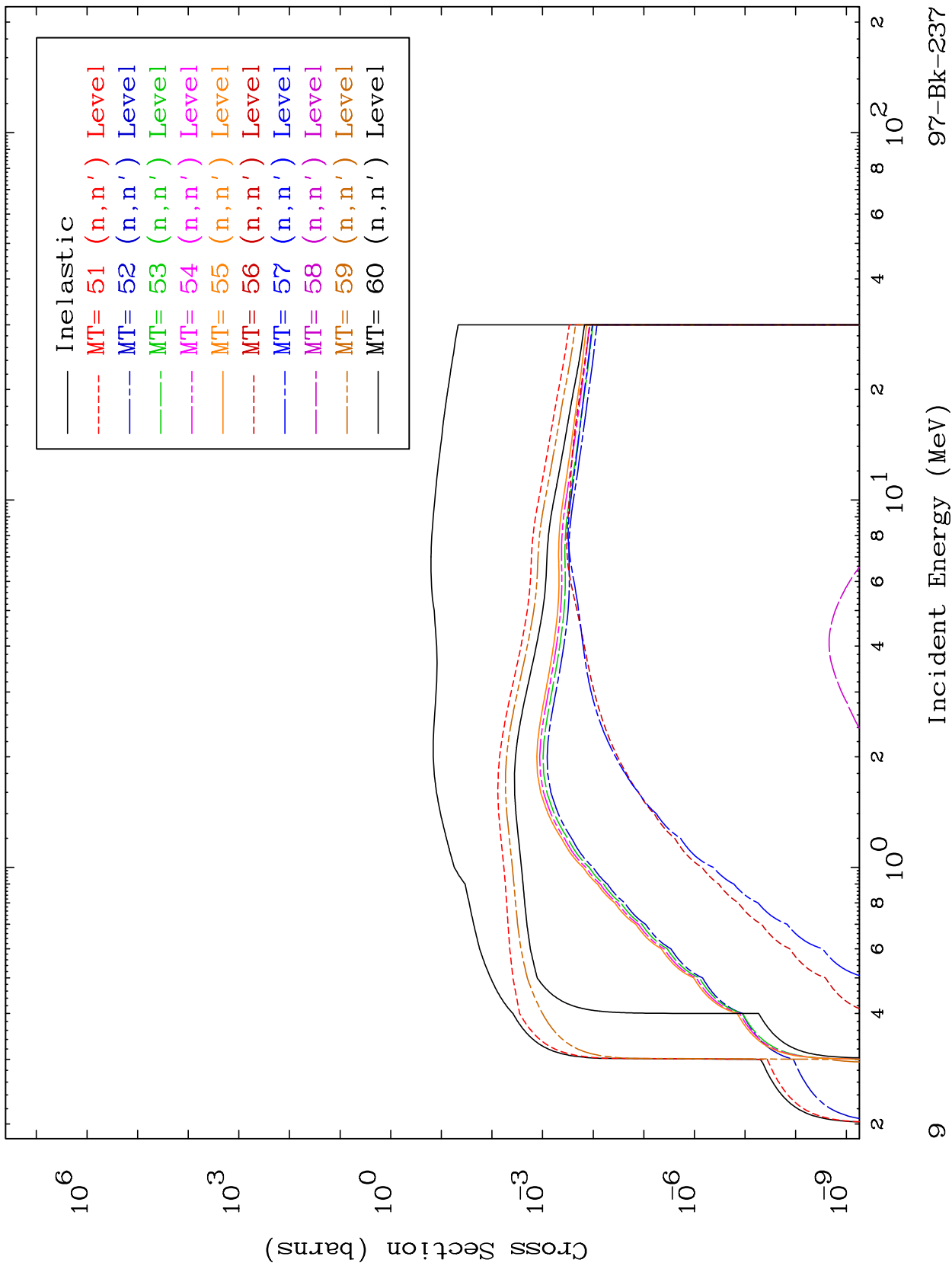


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Fission
293 Kelvin Cross Sections

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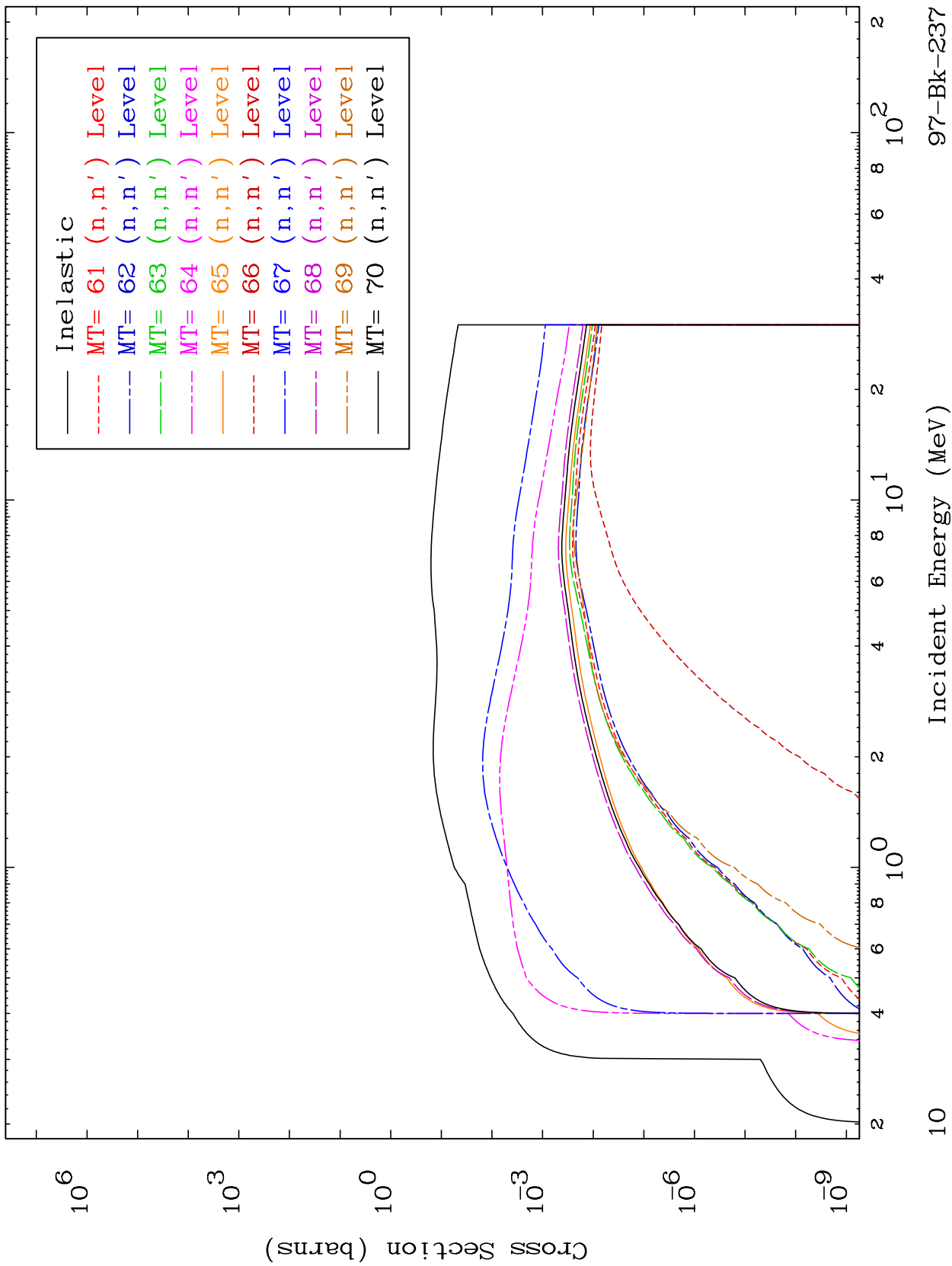




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(n,n') Levels
293 Kelvin Cross Sections

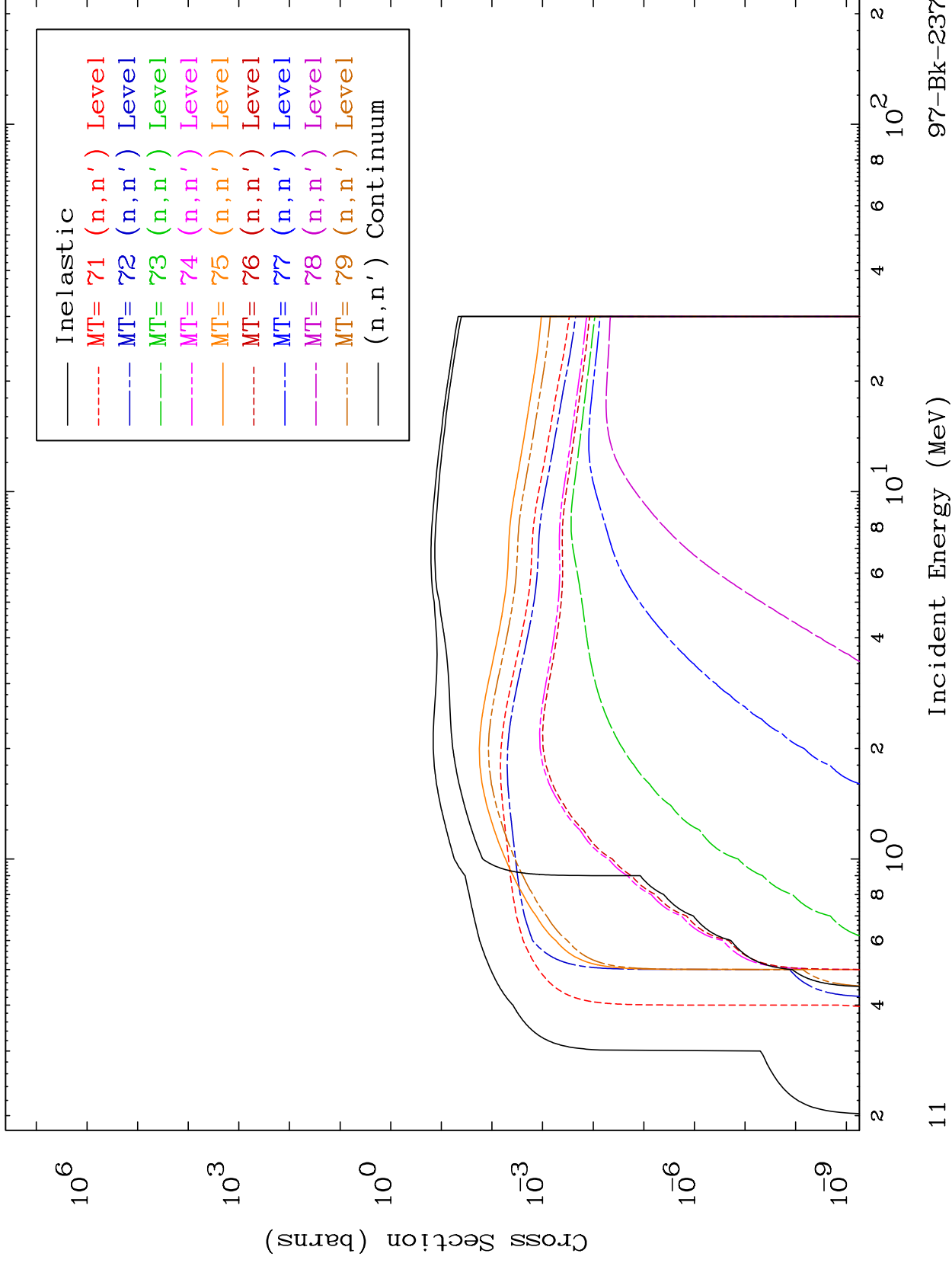
97-Bk-237



97-Bk-237

Incident Energy (MeV)

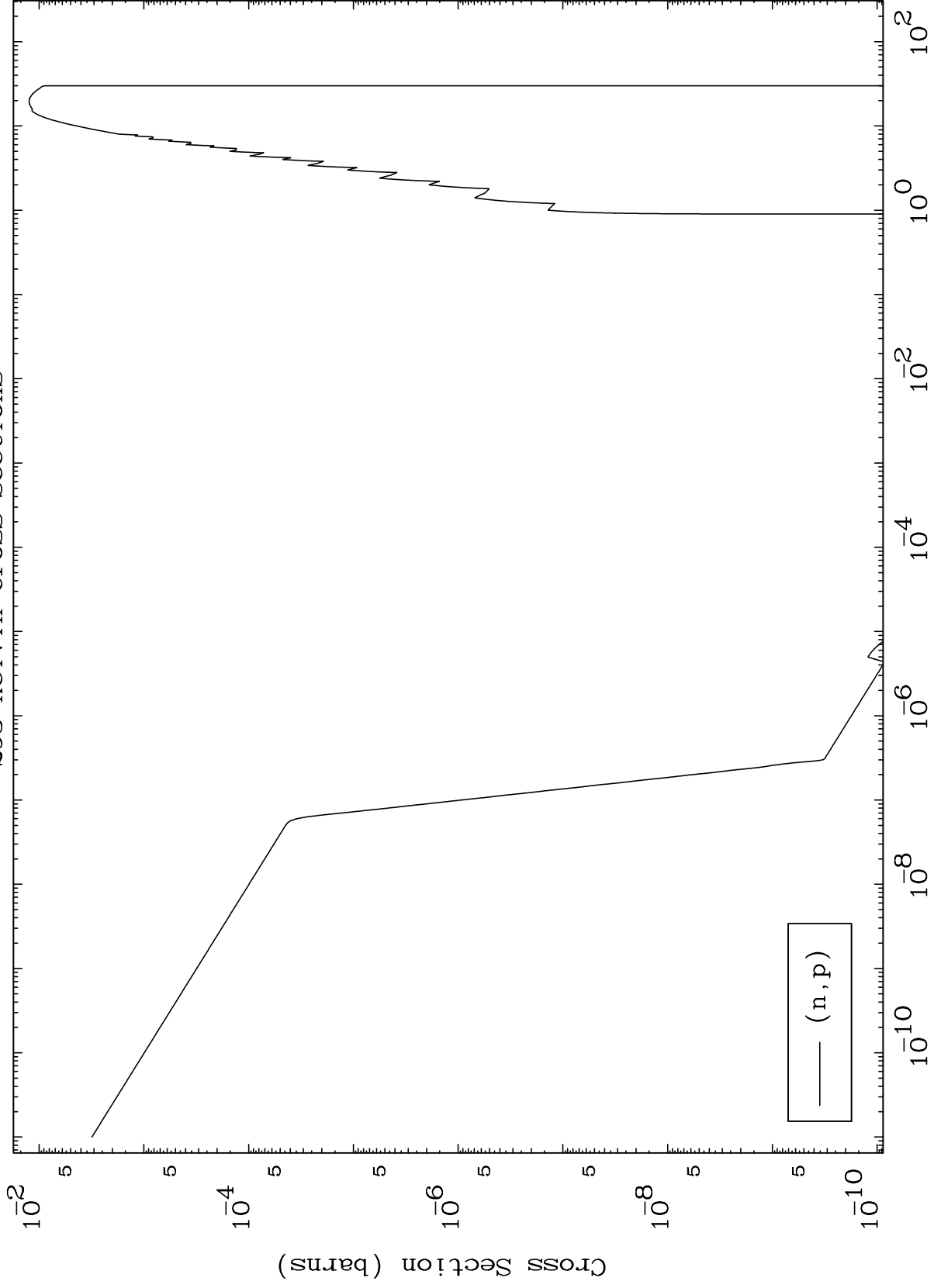
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(n,p) Levels
293 Kelvin Cross Sections

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12

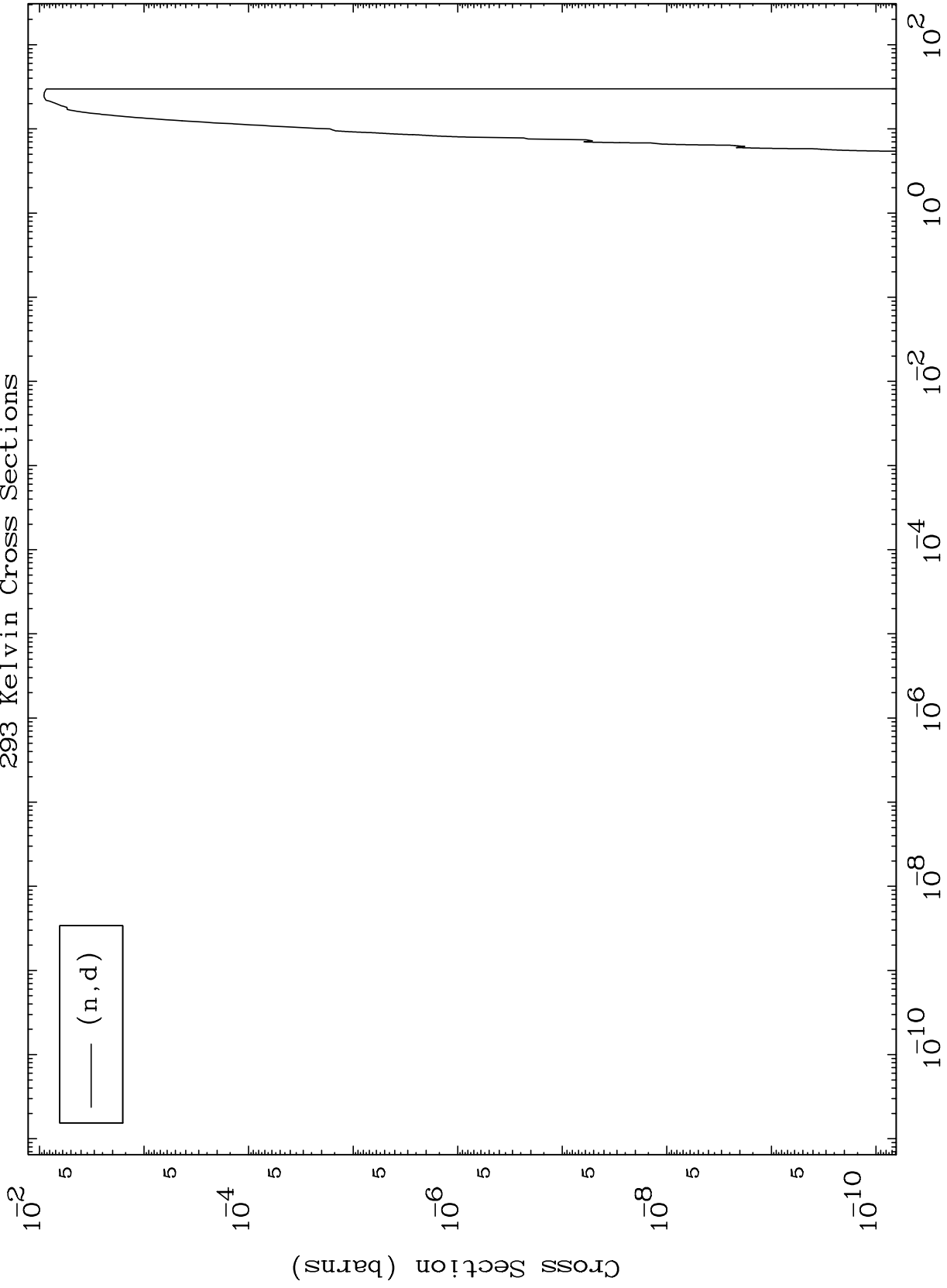
Incident Energy (MeV)

97-Bk-237

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(n,d) Levels
293 Kelvin Cross Sections

97-Bk-237



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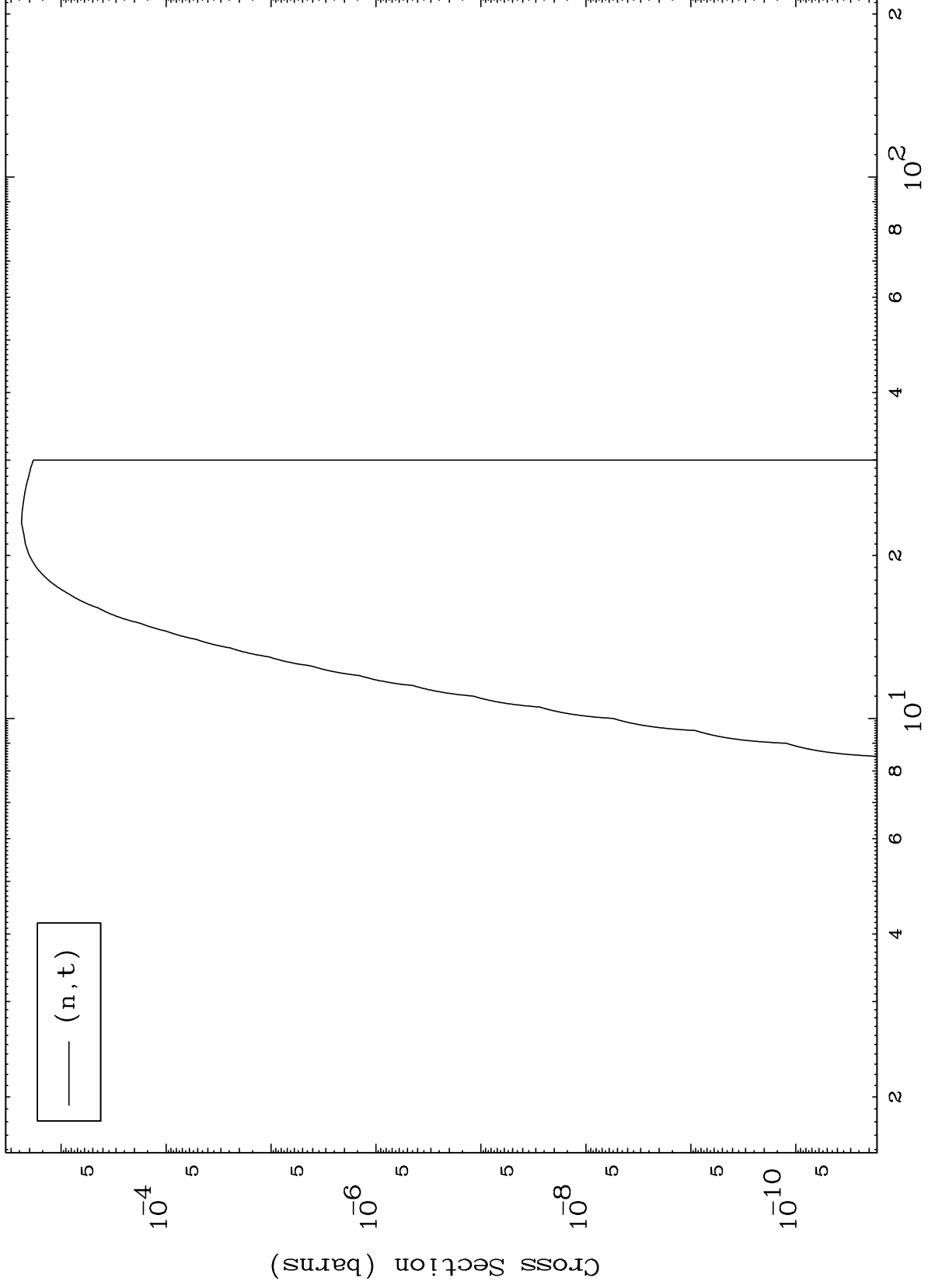
Incident Energy (MeV)

97-Bk-237

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(n,t) Levels
293 Kelvin Cross Sections

97-Bk-237



14

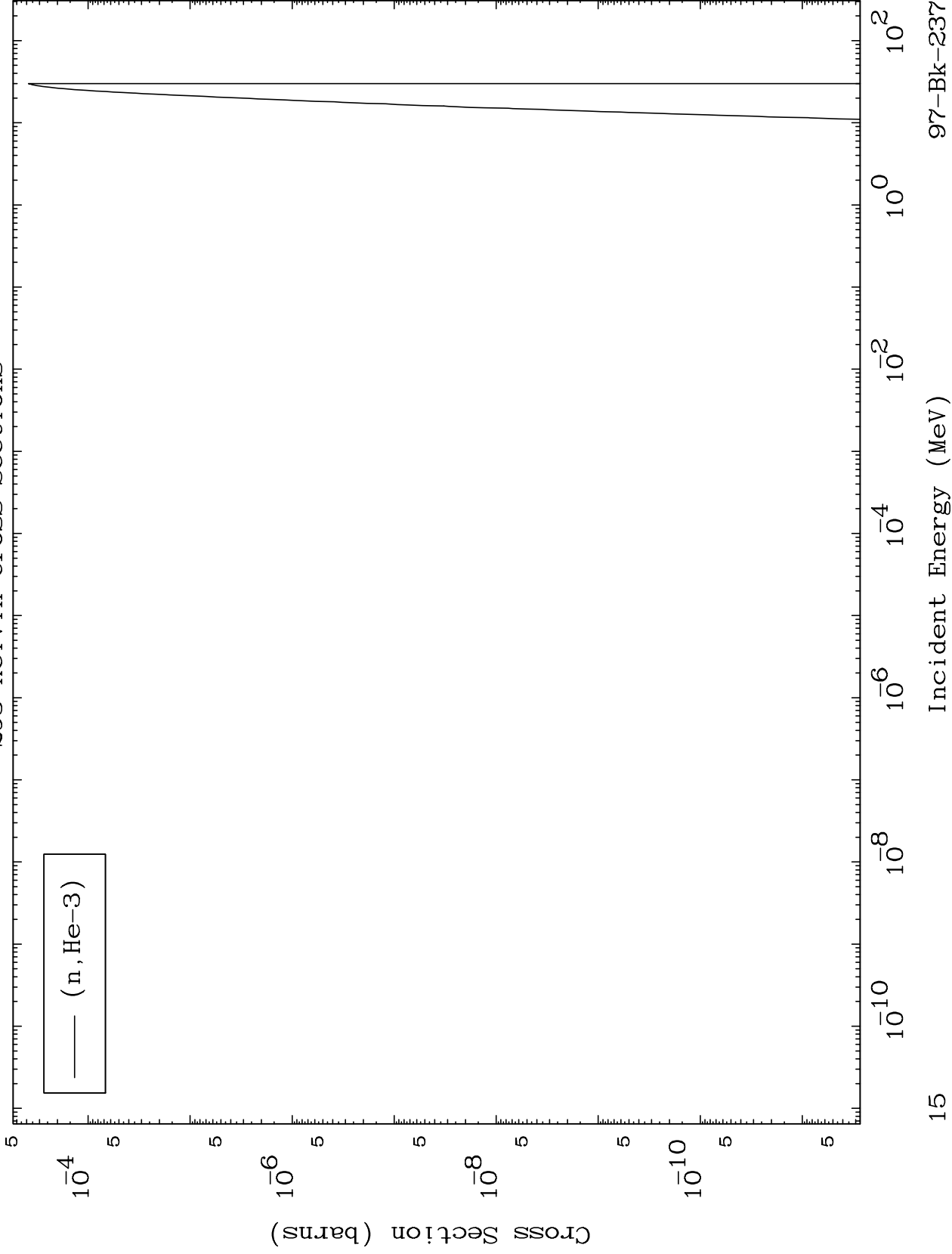
Incident Energy (MeV)

97-Bk-237

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(n,He3) Levels
293 Kelvin Cross Sections

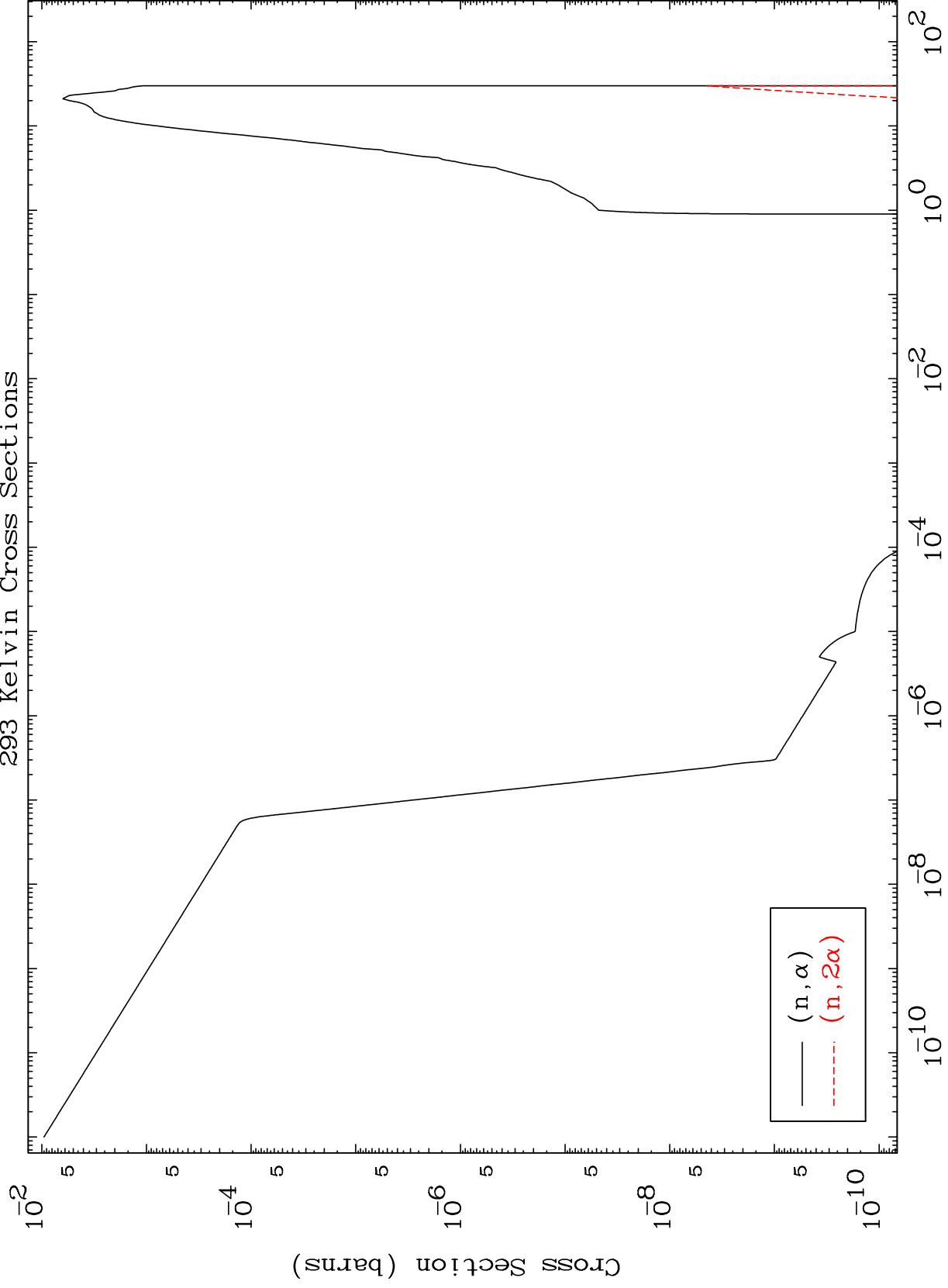
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(n,α) Levels
293 Kelvin Cross Sections

97-Bk-237



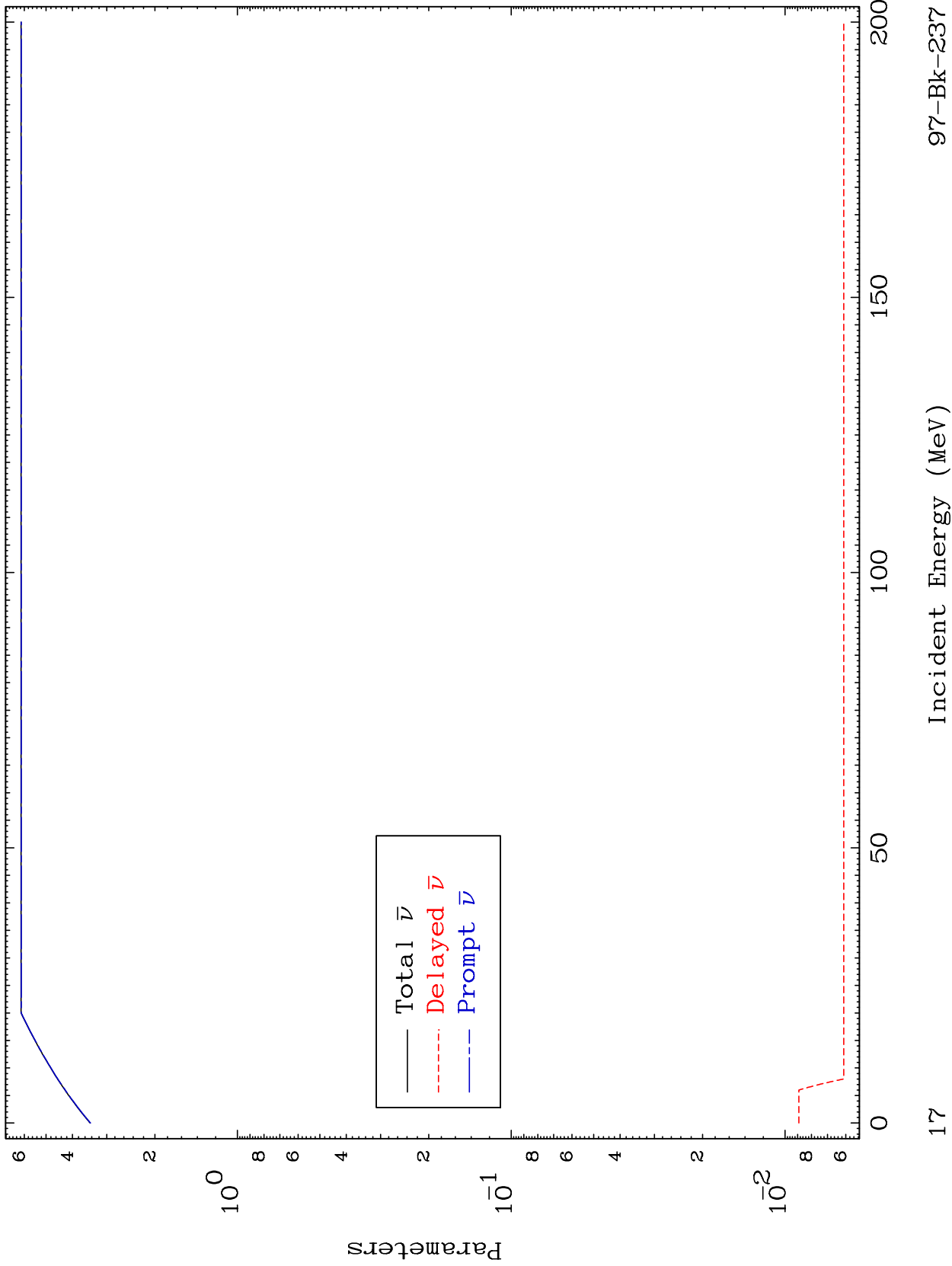
Incident Energy (MeV)

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Energy Release
Parameters

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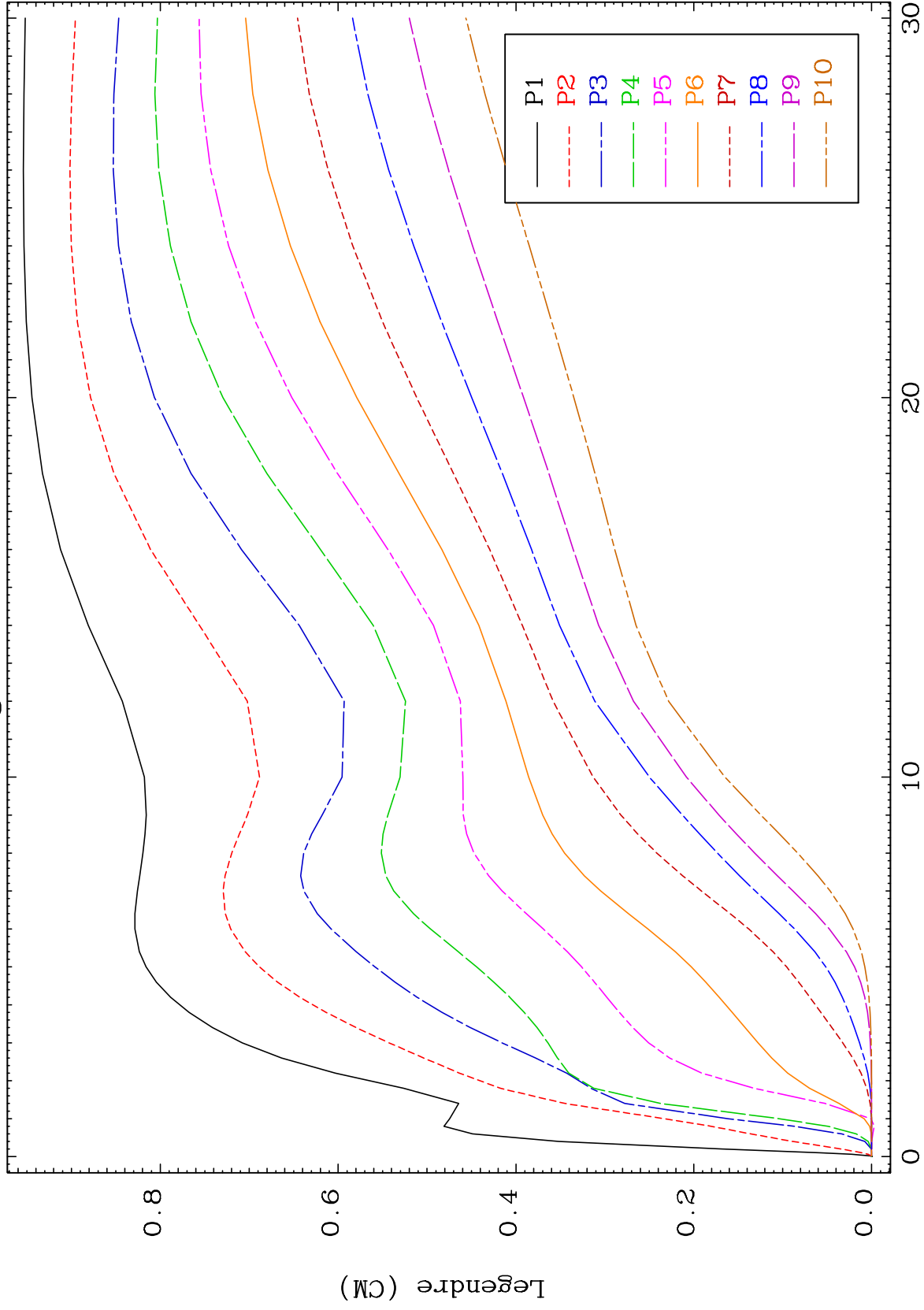
Incident Energy (MeV)

97-Bk-237

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Elastic Legendre Coefficients

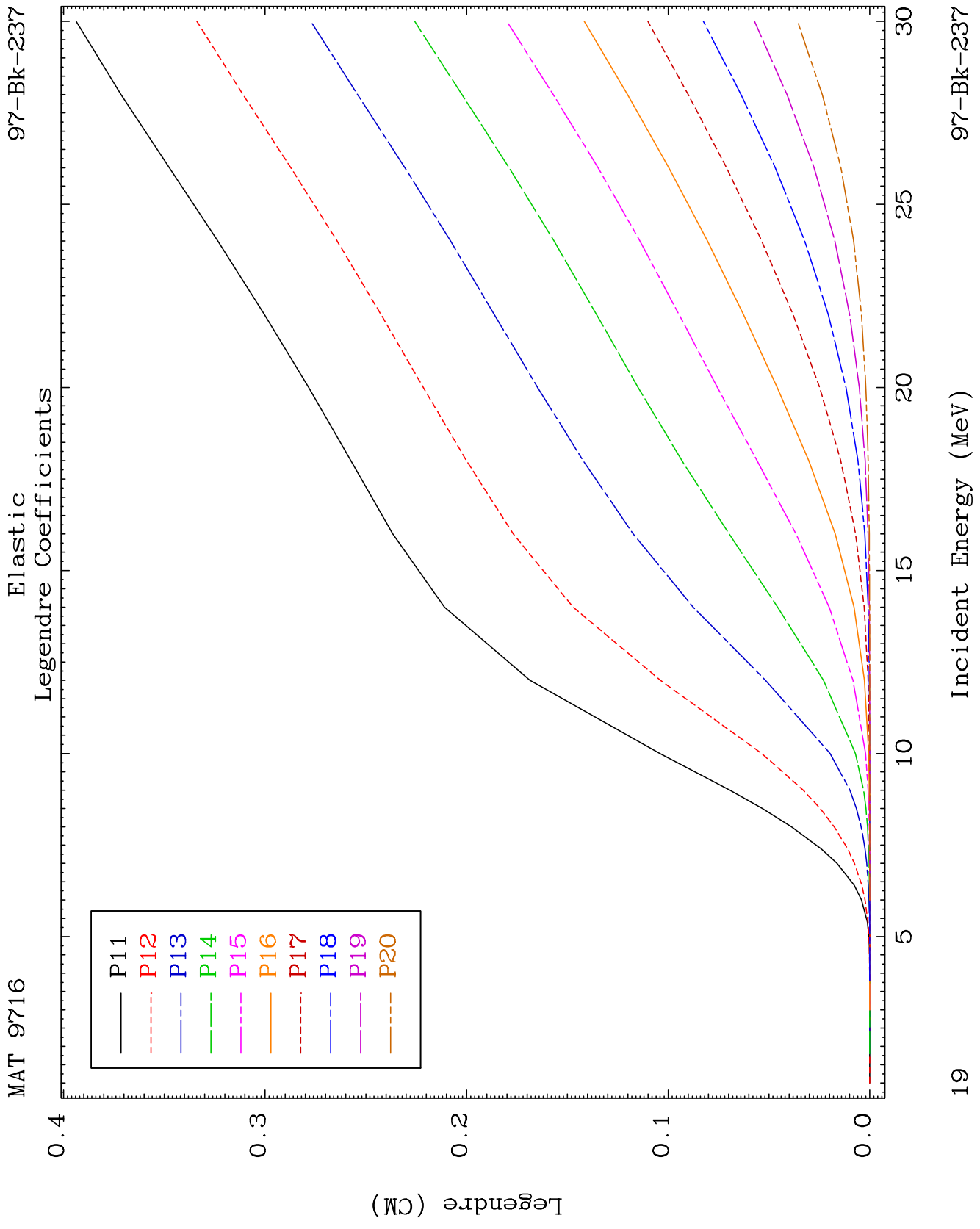
97-Bk-237



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Incident Energy (MeV)

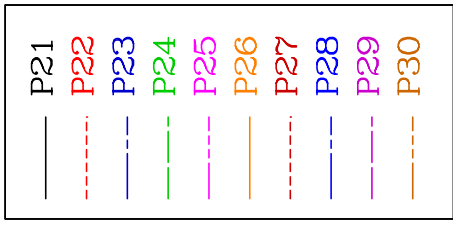
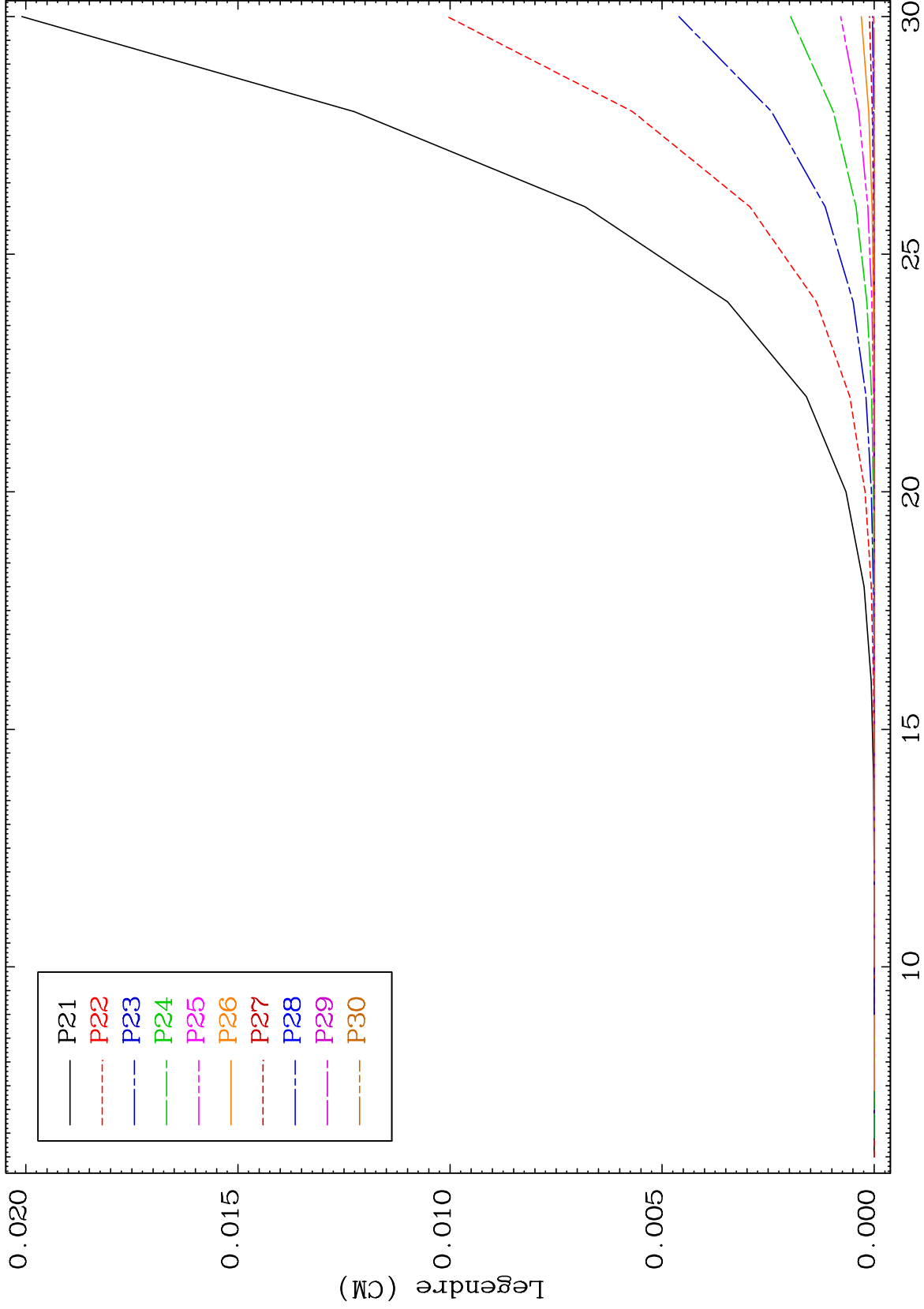
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Elastic
Legendre Coefficients

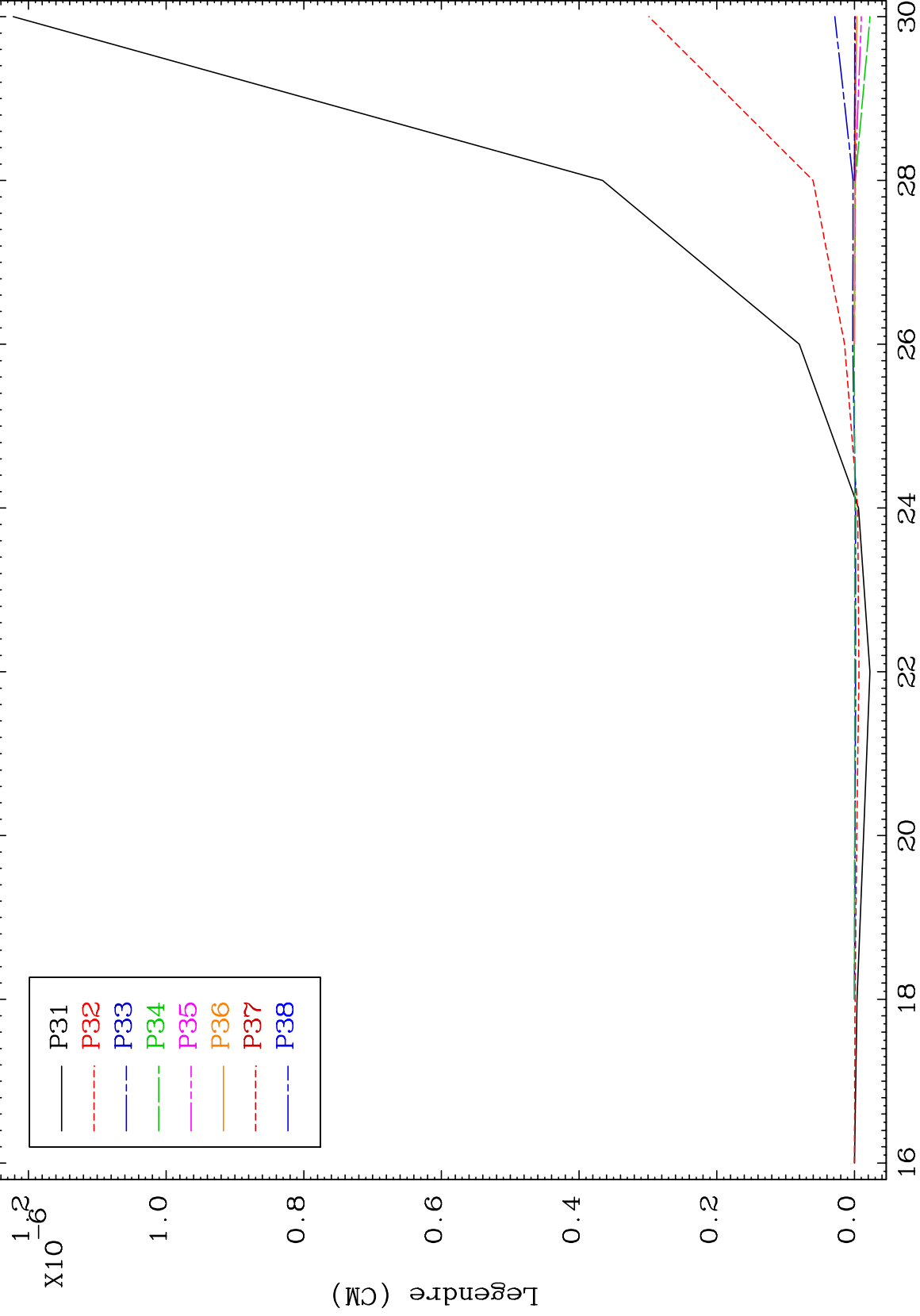
97-Bk-237



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Elastic Legendre Coefficients

97-Bk-237

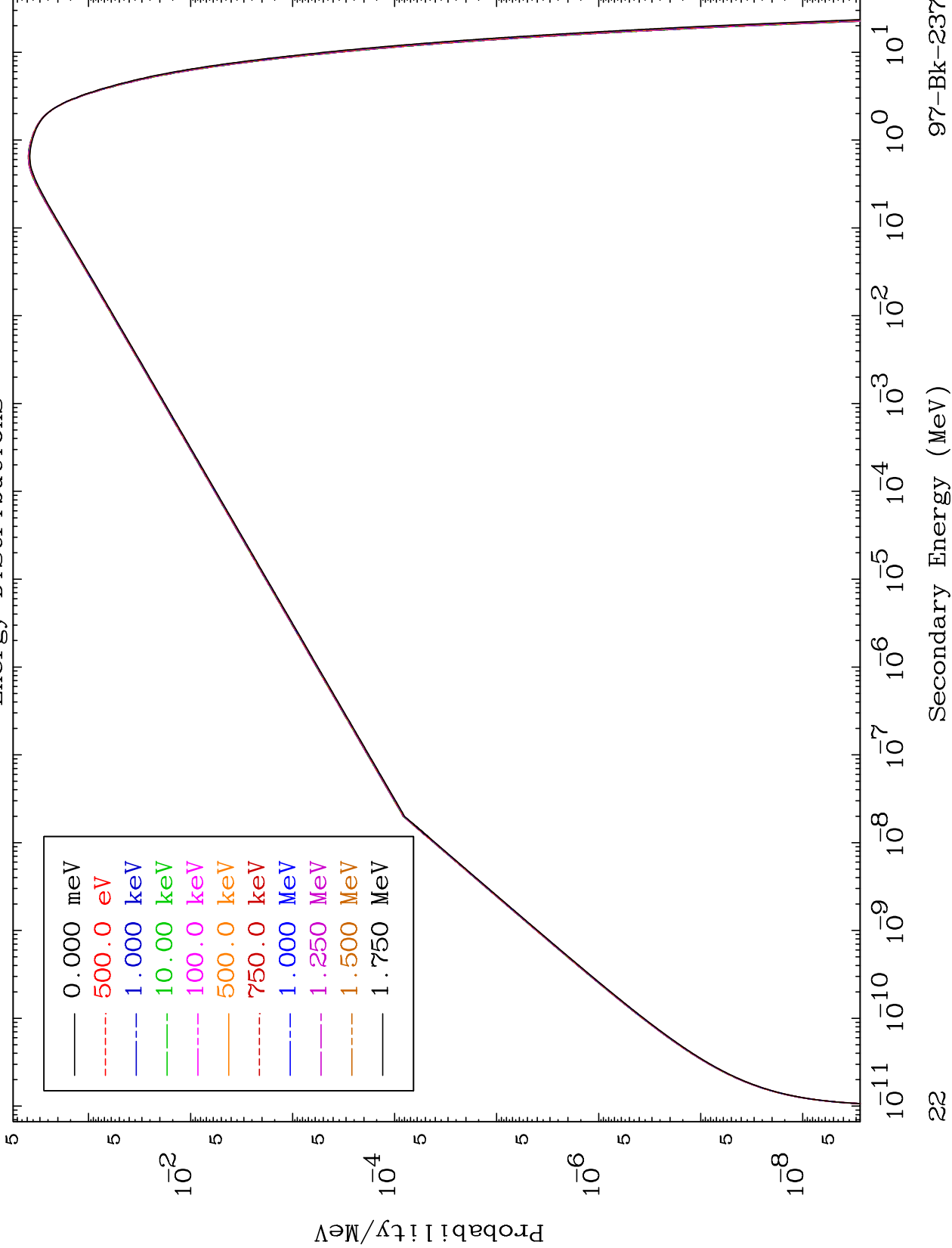


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Incident Energy (MeV)

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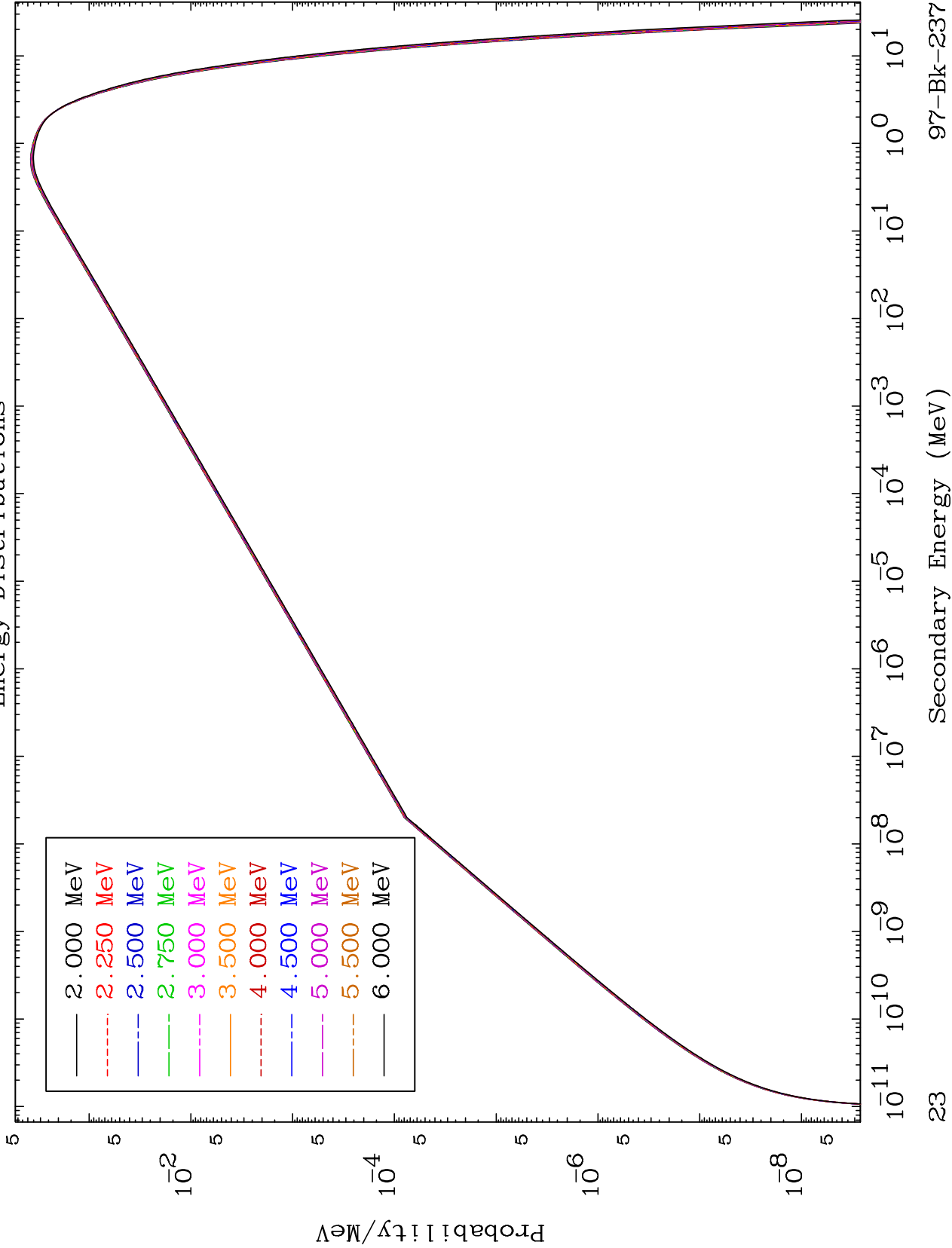
Fission Energy Distributions



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Fission Energy Distributions

97-Bk-237



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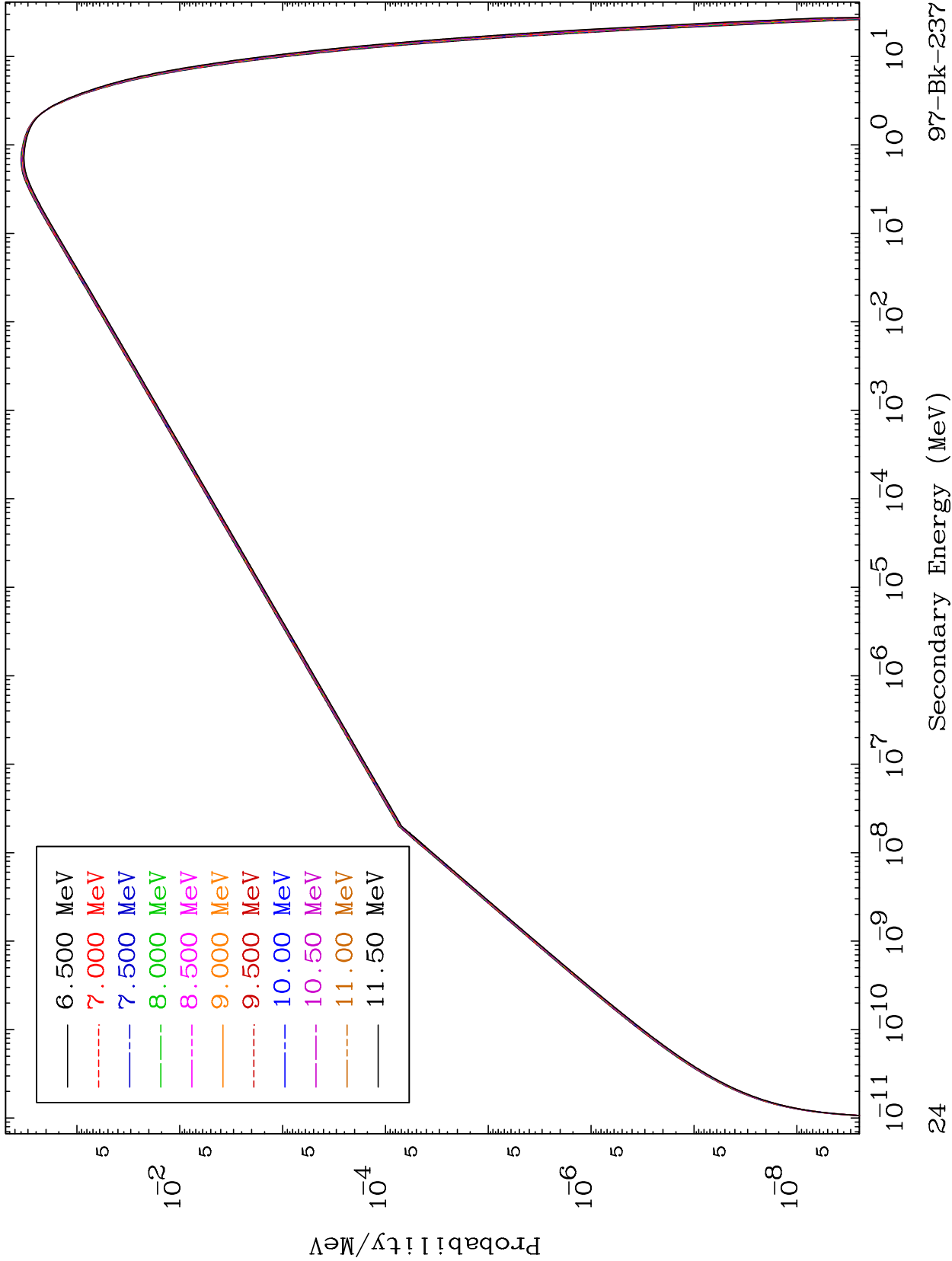
Secondary Energy (MeV)

23

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Fission Energy Distributions

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97-Bk-237

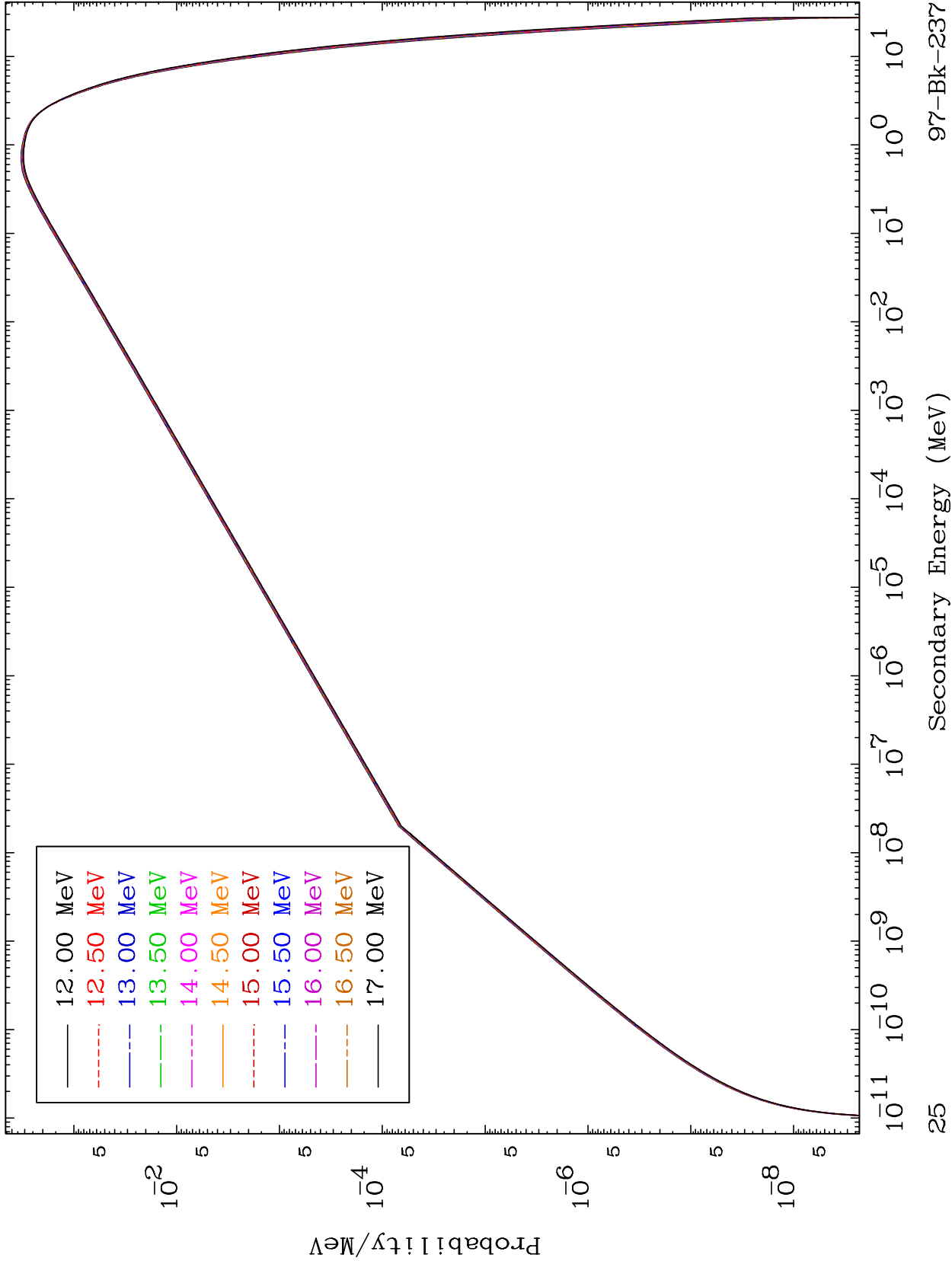
Secondary Energy (MeV)

24

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Fission Energy Distributions

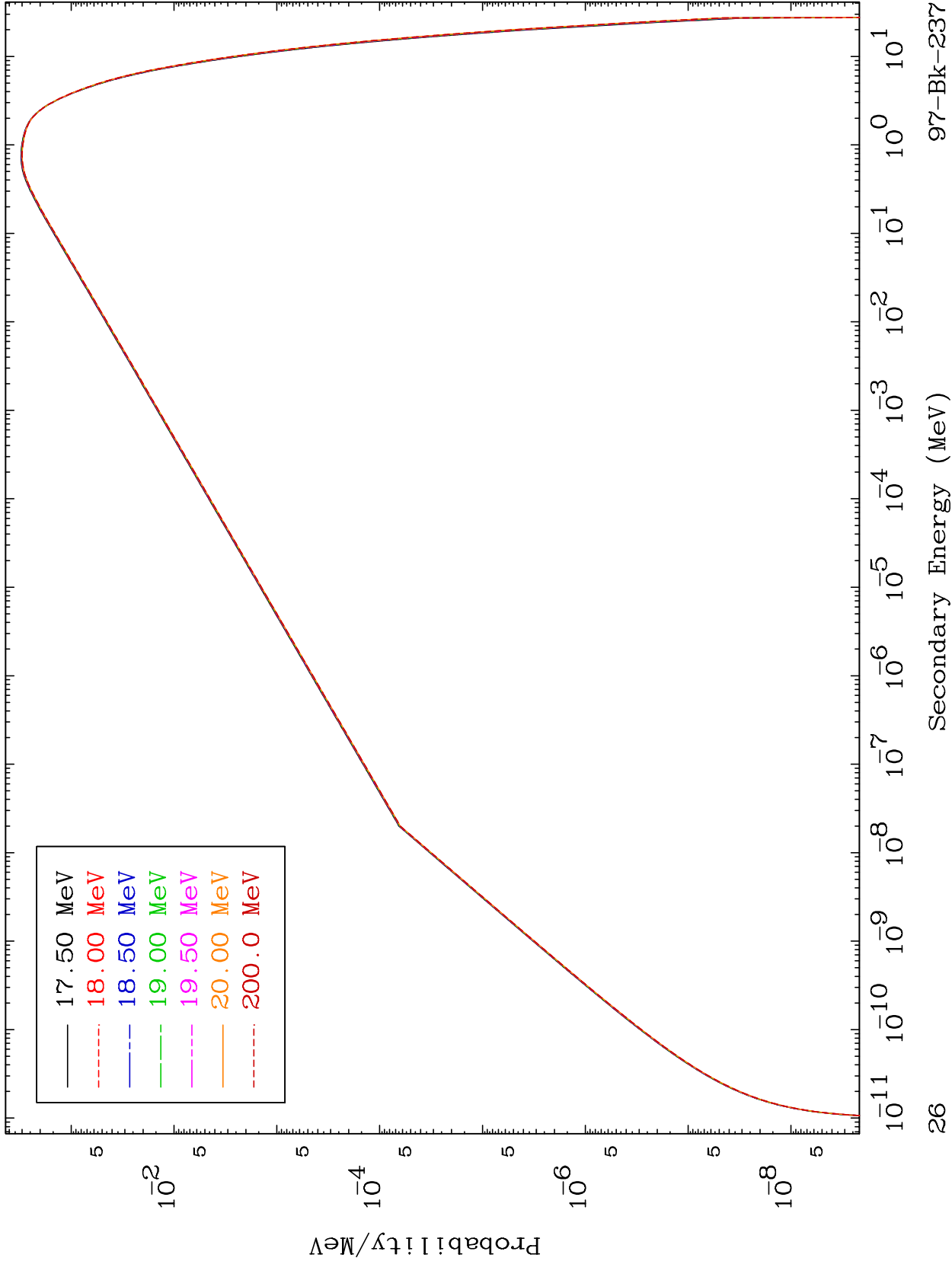
97-Bk-237



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Fission Energy Distributions

97-Bk-237

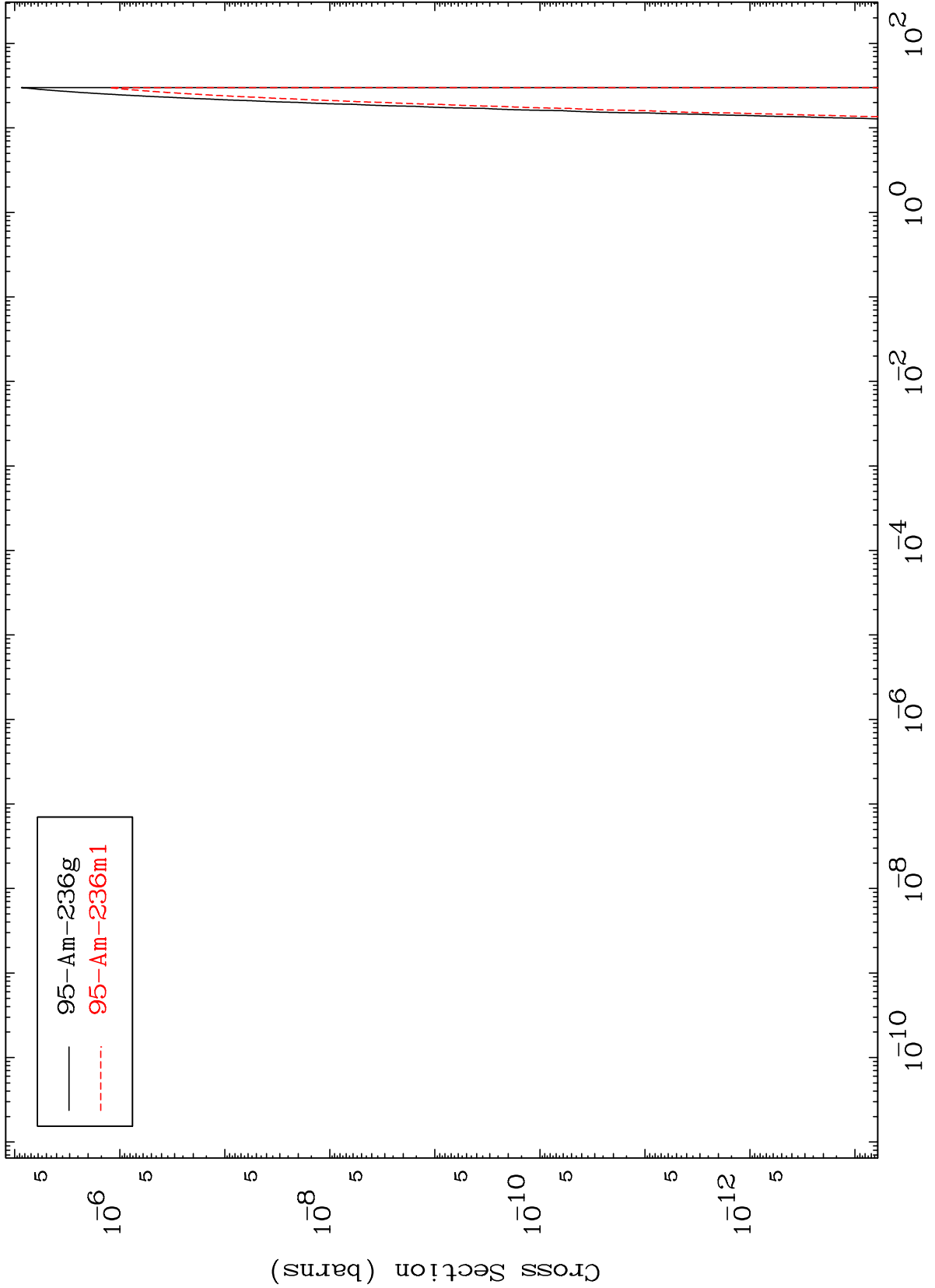


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(n,2p)

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Radionuclide Production Cross Section



— 95-Am-236g
- - - 95-Am-236m1