

Program EVALPLOT
(Version 2021-1)

by

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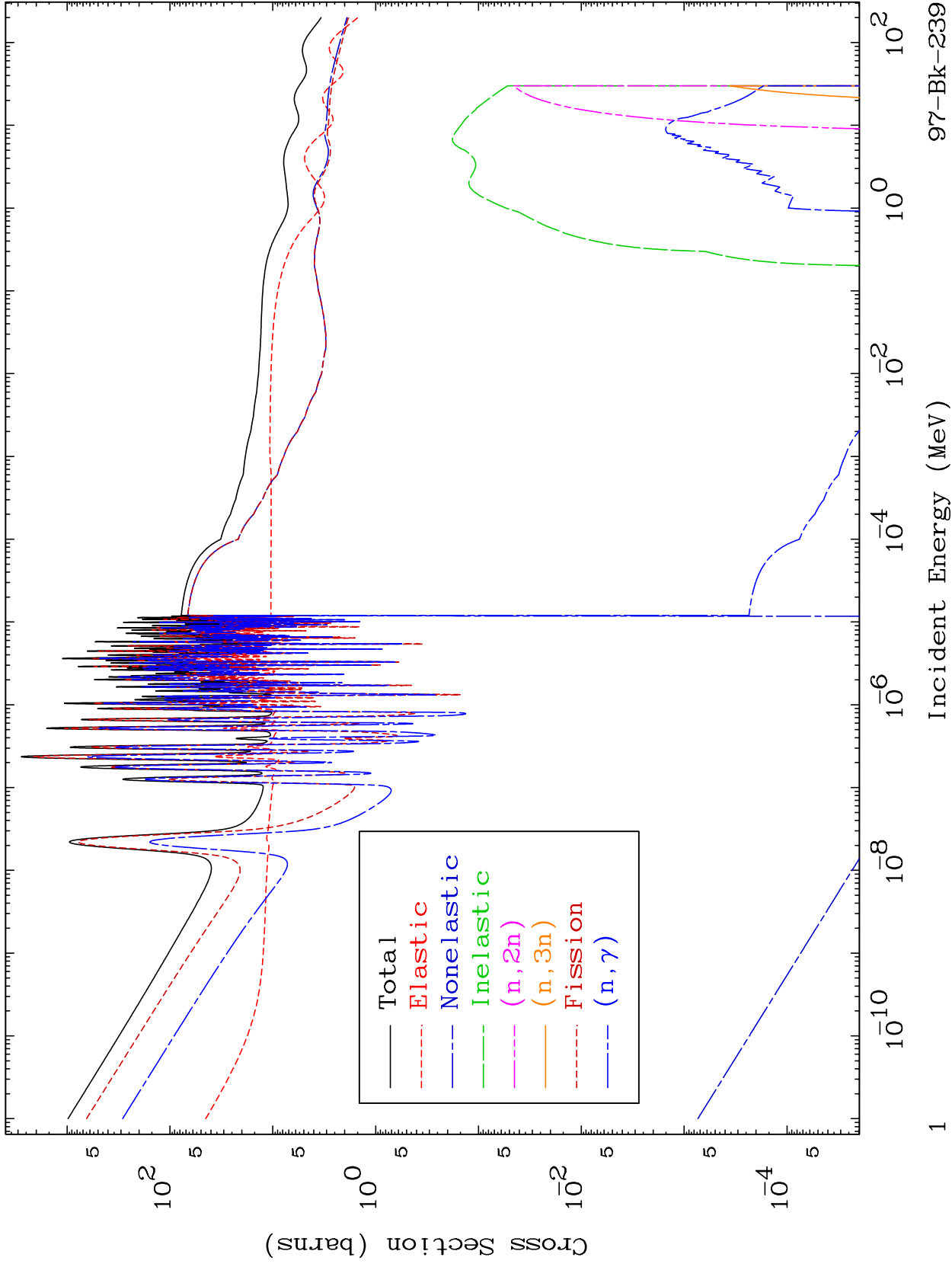
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Press Mouse Button to Start

MAT 9722

Neutron Major
293 Kelvin Cross Sections

97-Bk-239

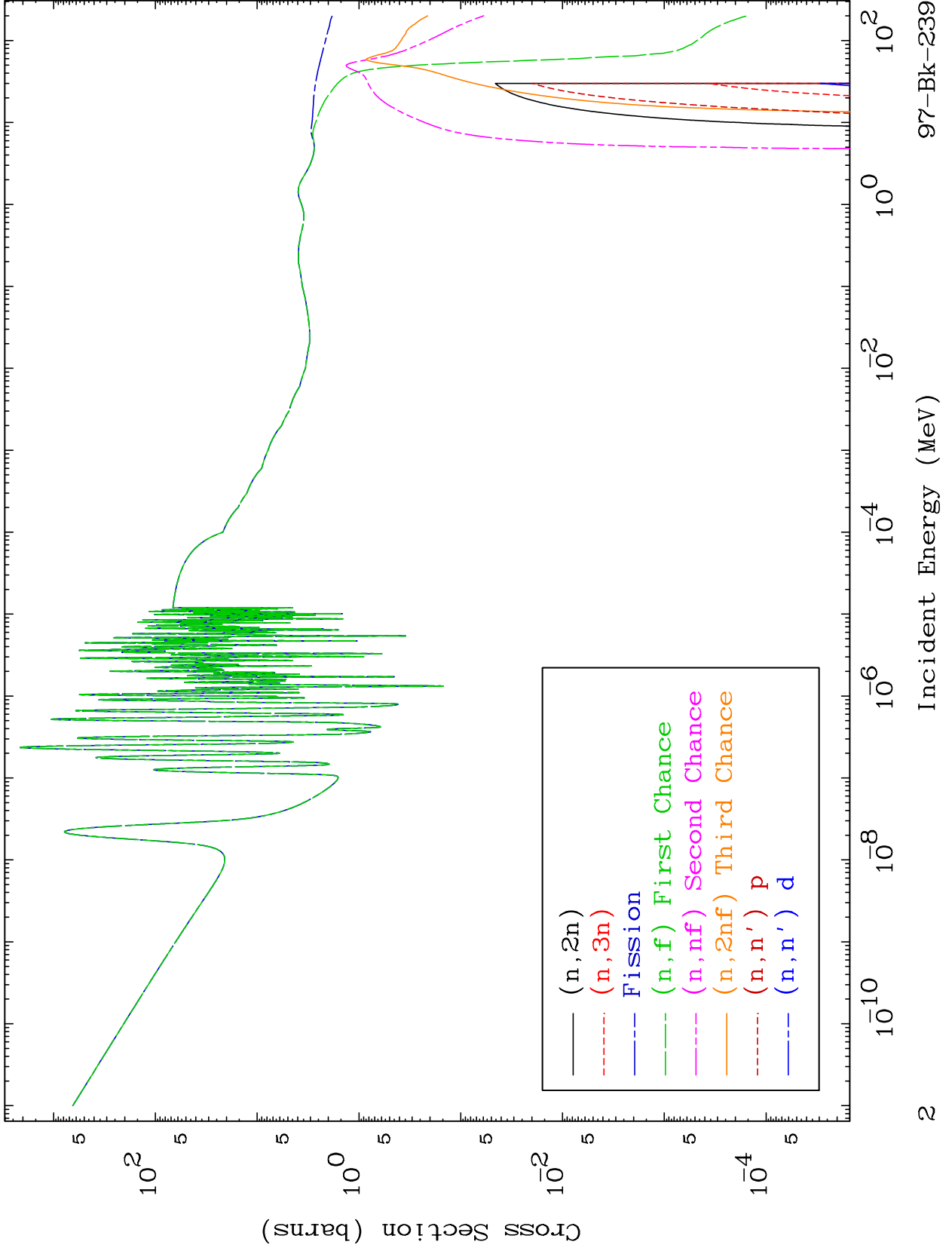


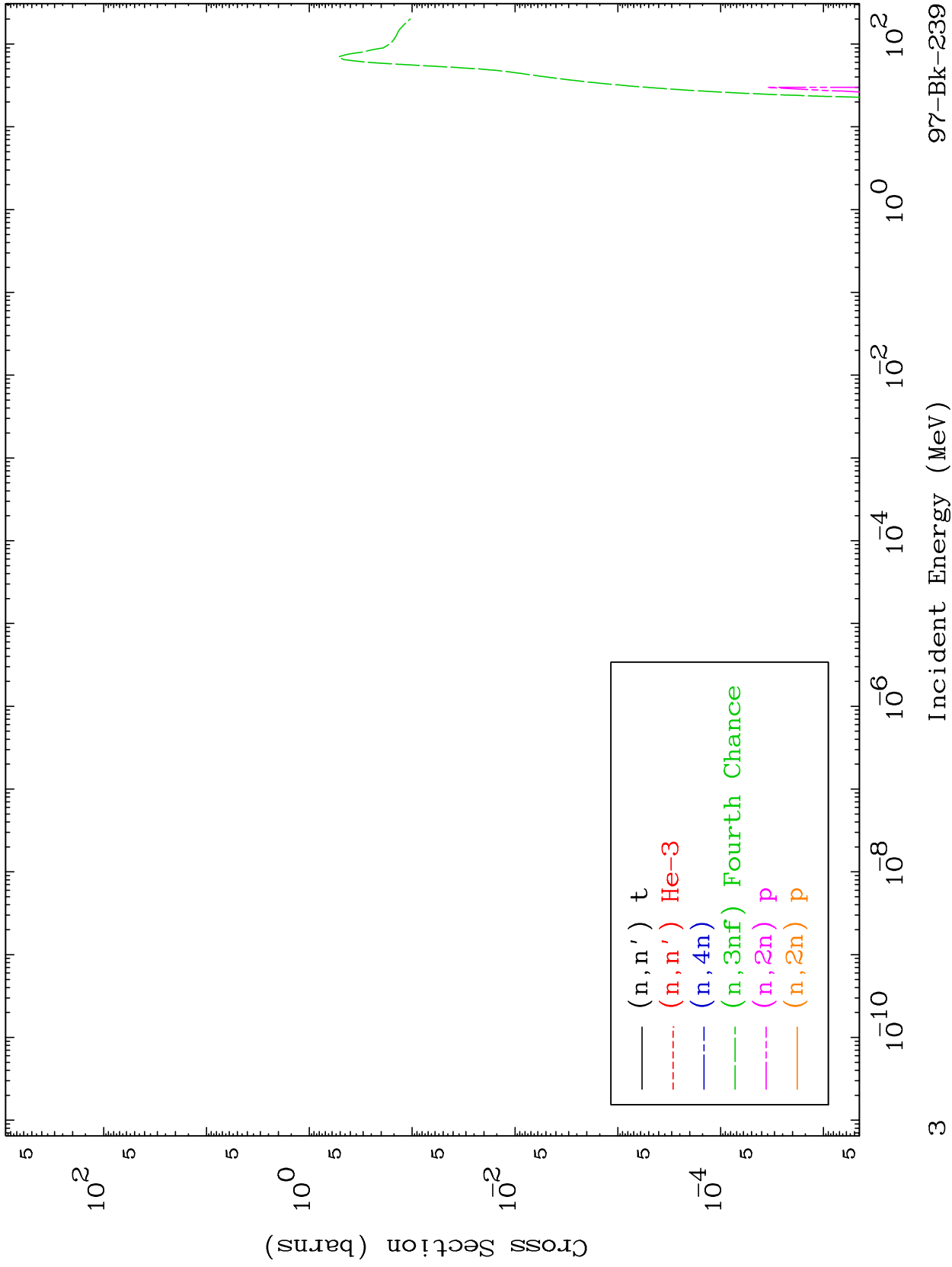
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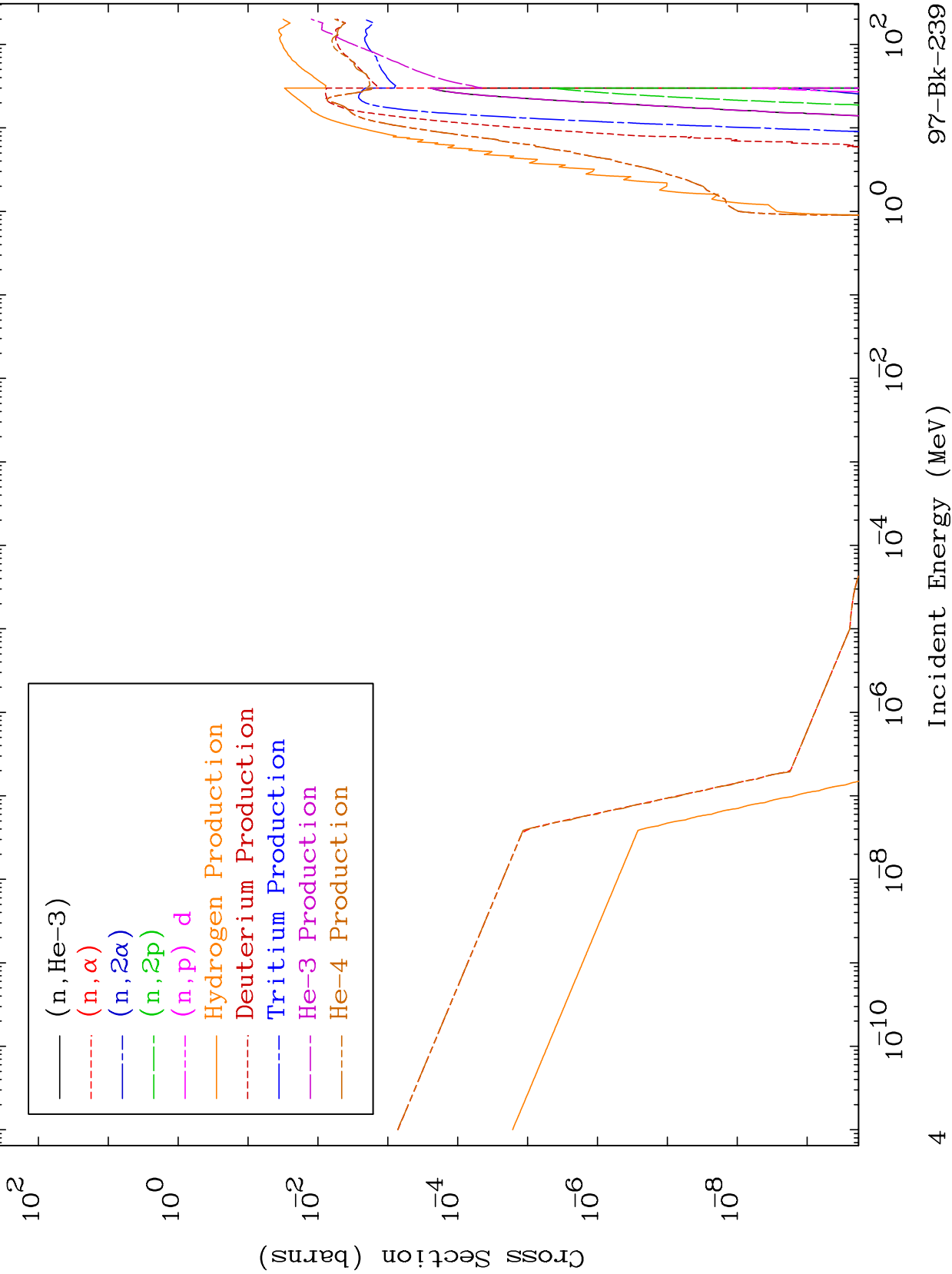
MAT 9722

Neutron Absorption
293 Kelvin Cross Sections

97-Bk-239



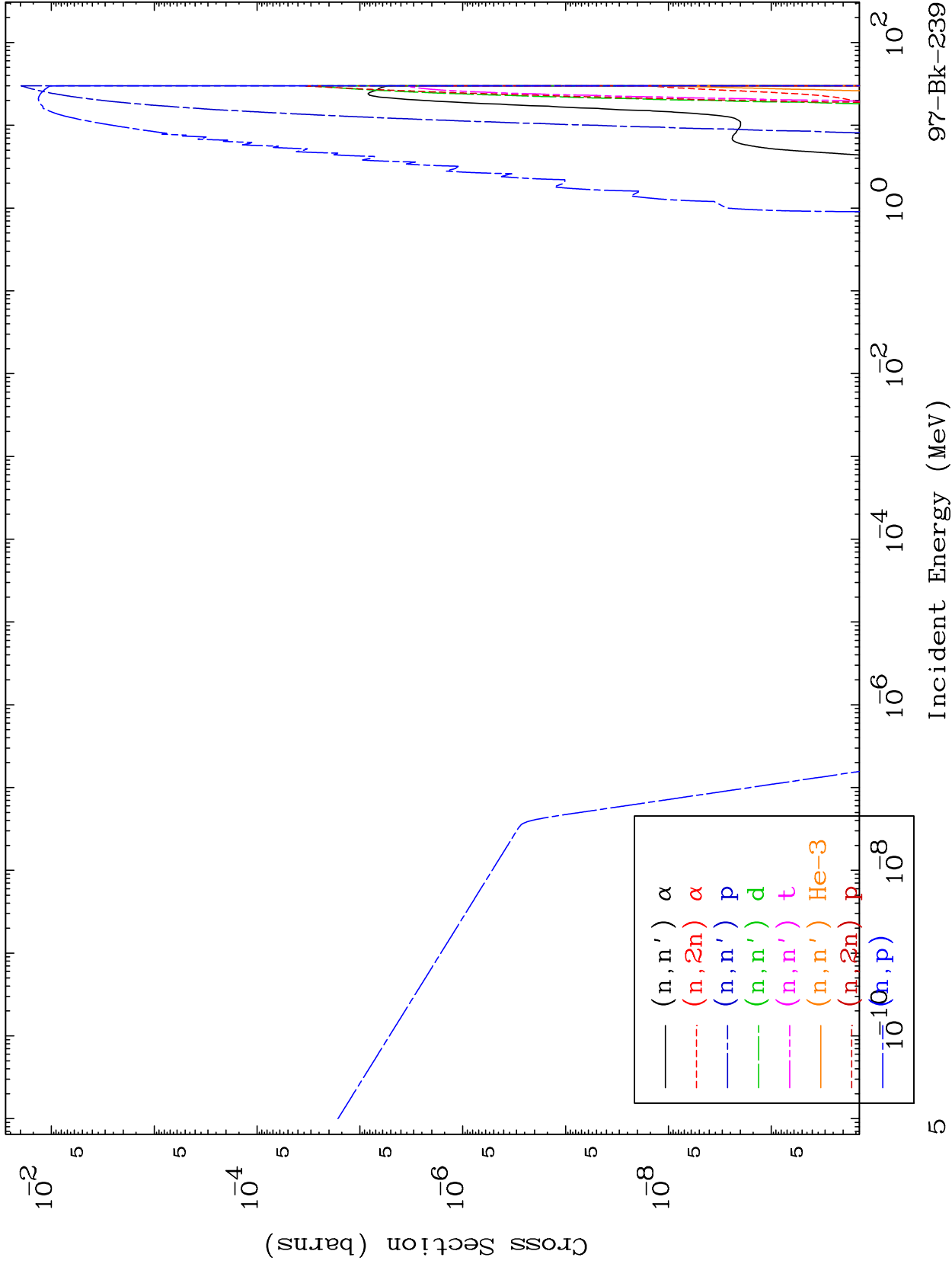




MAT 9722

Charged Particle
293 Kelvin Cross Sections

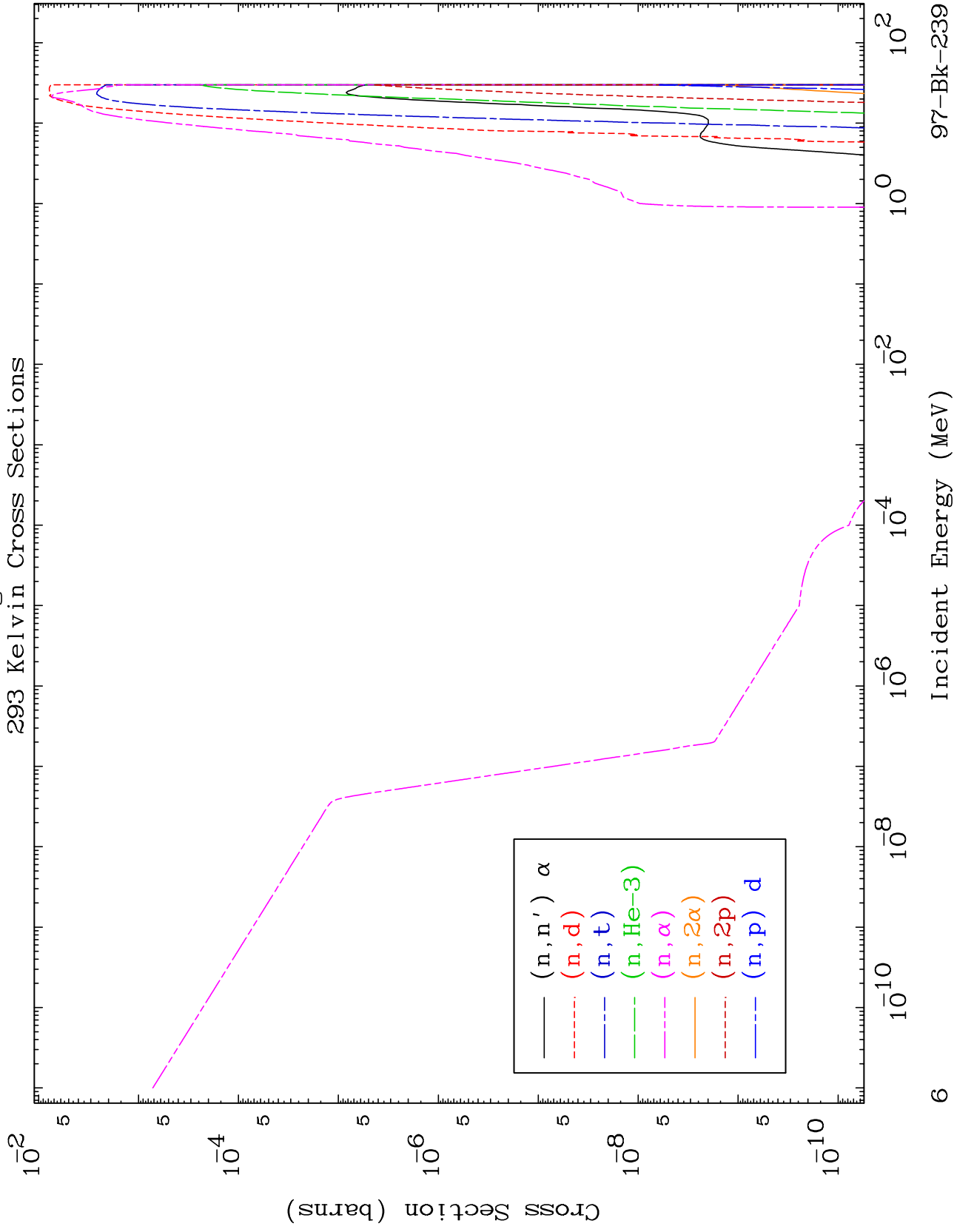
97-Bk-239



MAT 9722

Charged Particle
293 Kelvin Cross Sections

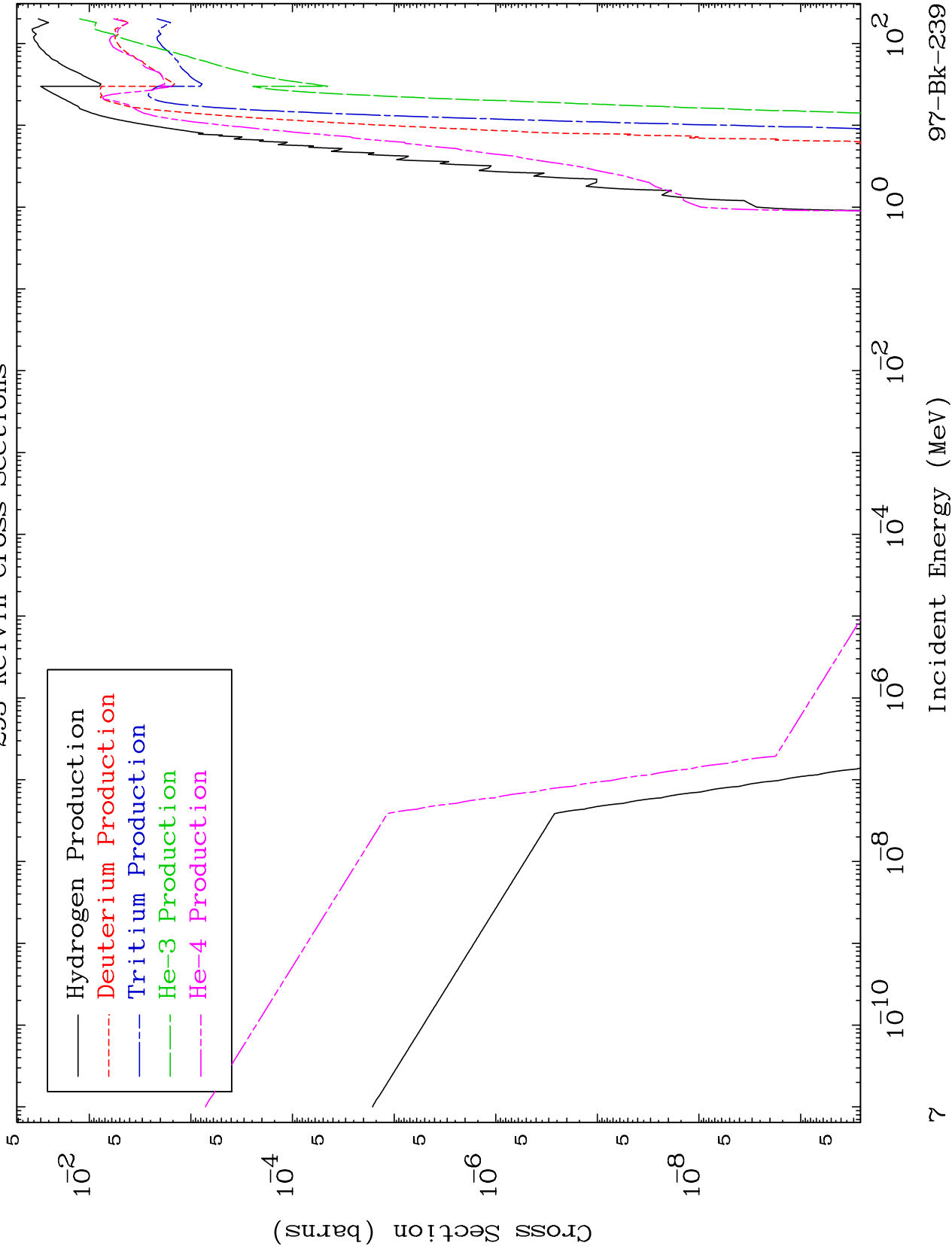
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Particle Production
293 Kelvin Cross Sections

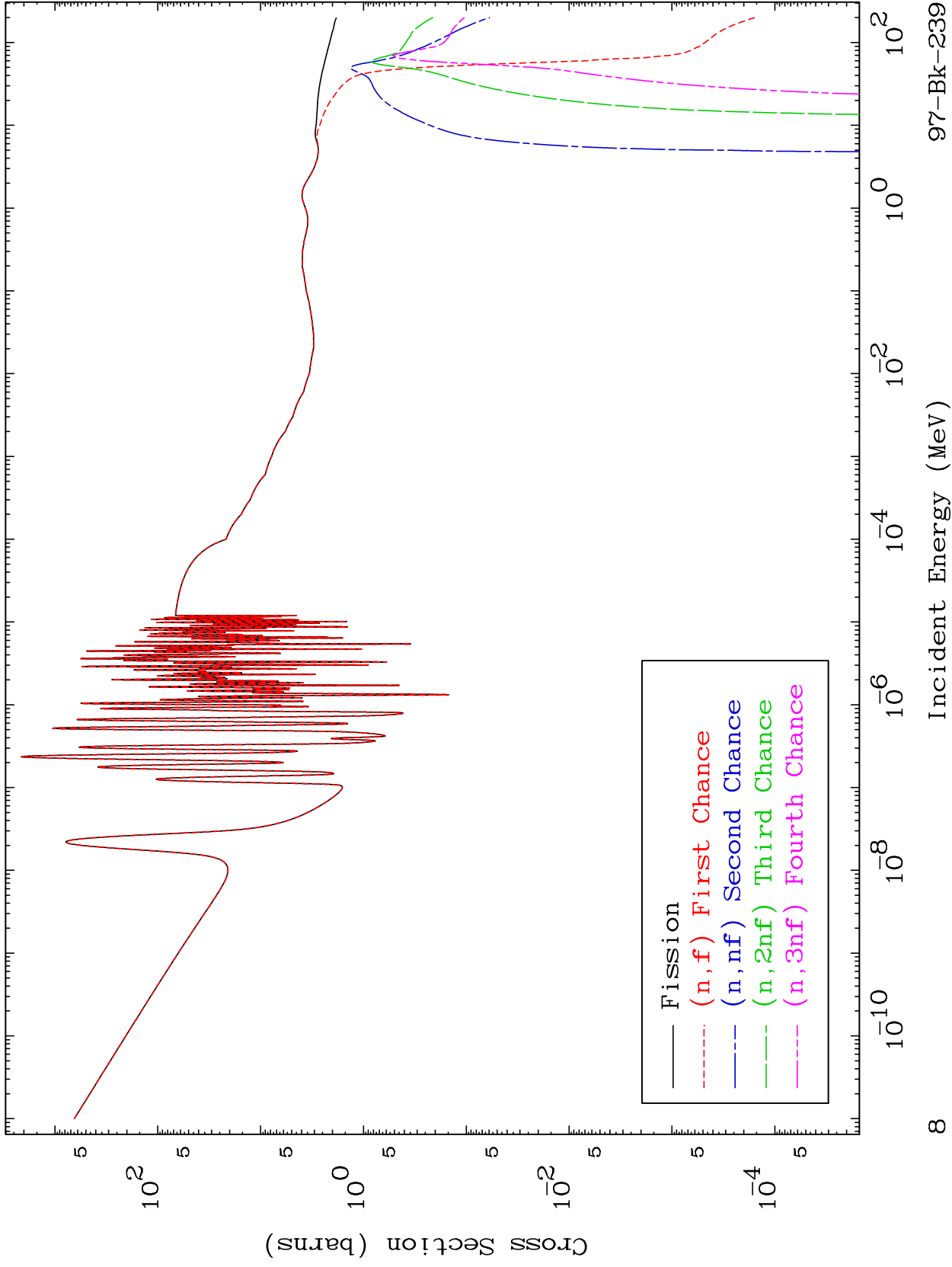
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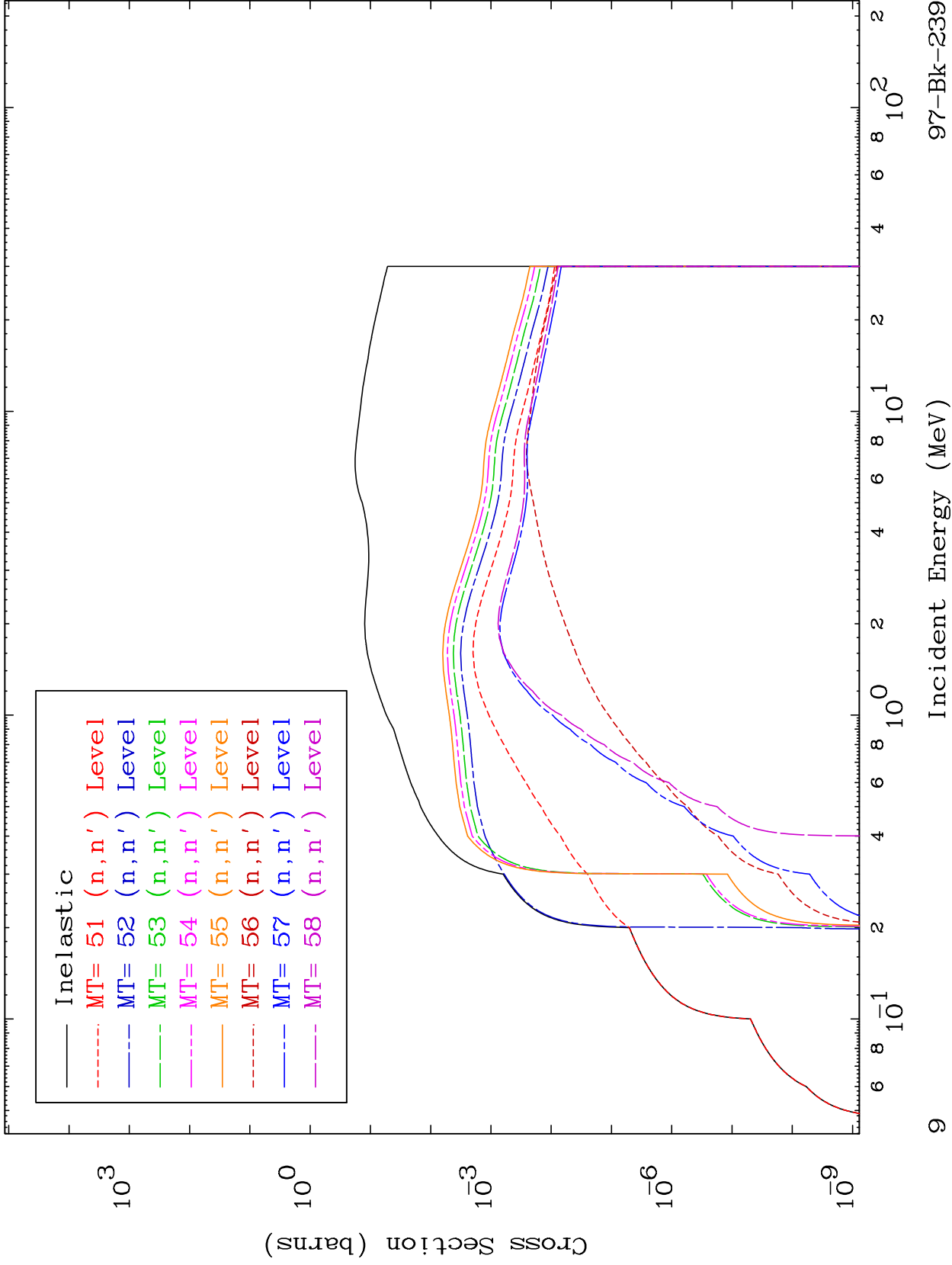


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Fission
293 Kelvin Cross Sections

97-Bk-239

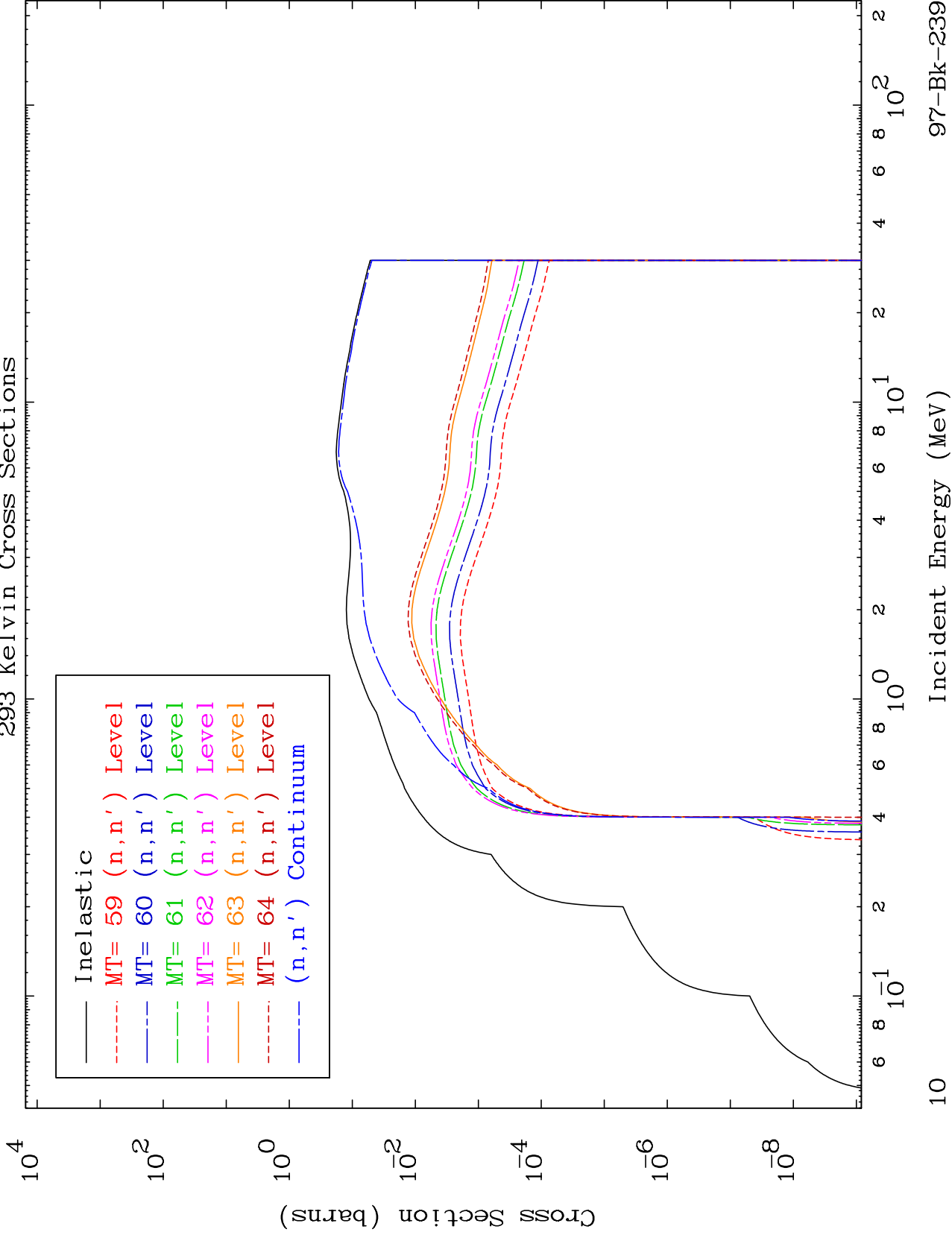




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293 Kelvin Cross Sections
(n,n') Levels

97-Bk-239



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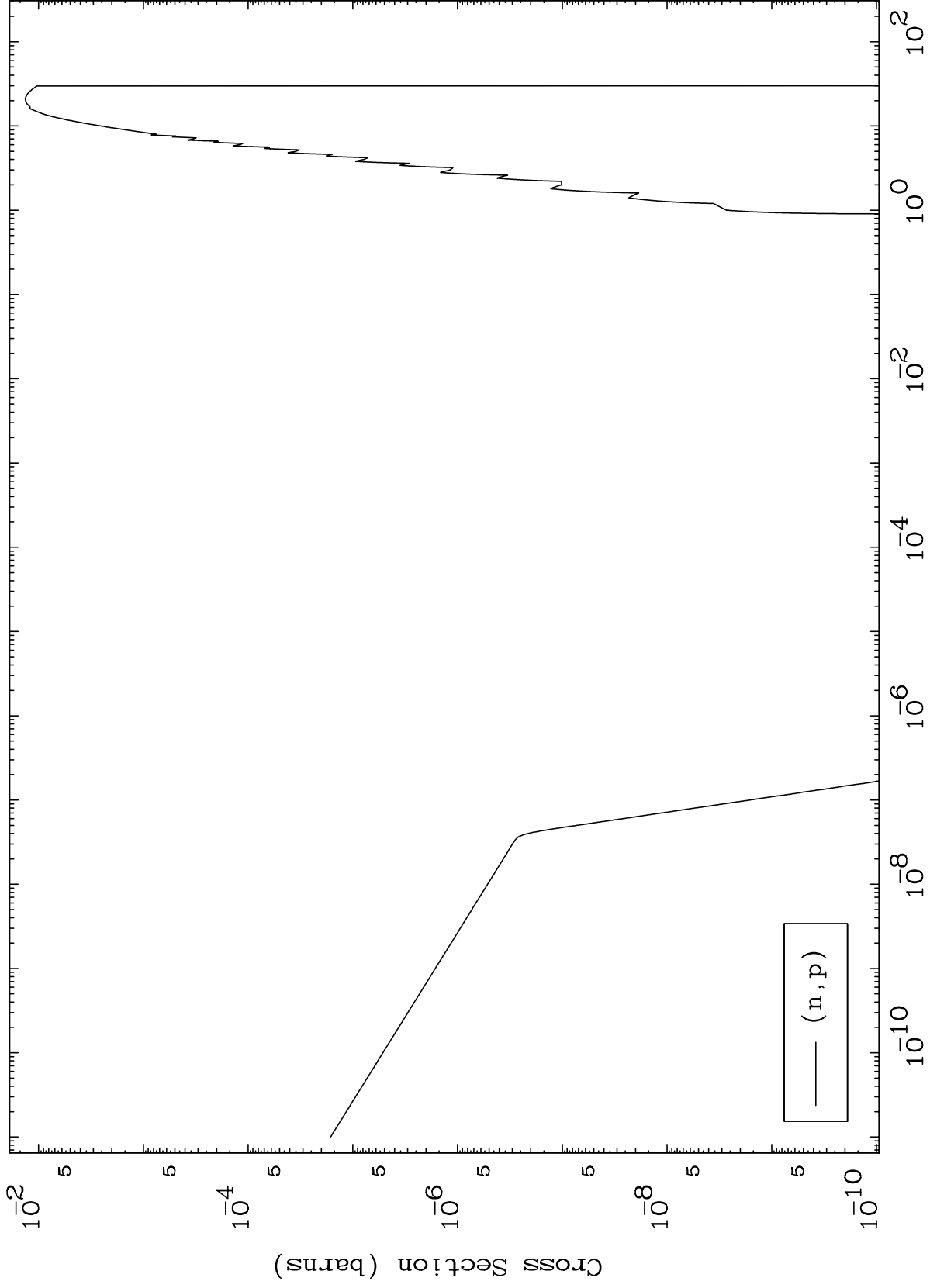
Incident Energy (MeV)

97-Bk-239

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(n,p) Levels
293 Kelvin Cross Sections

97-Bk-239

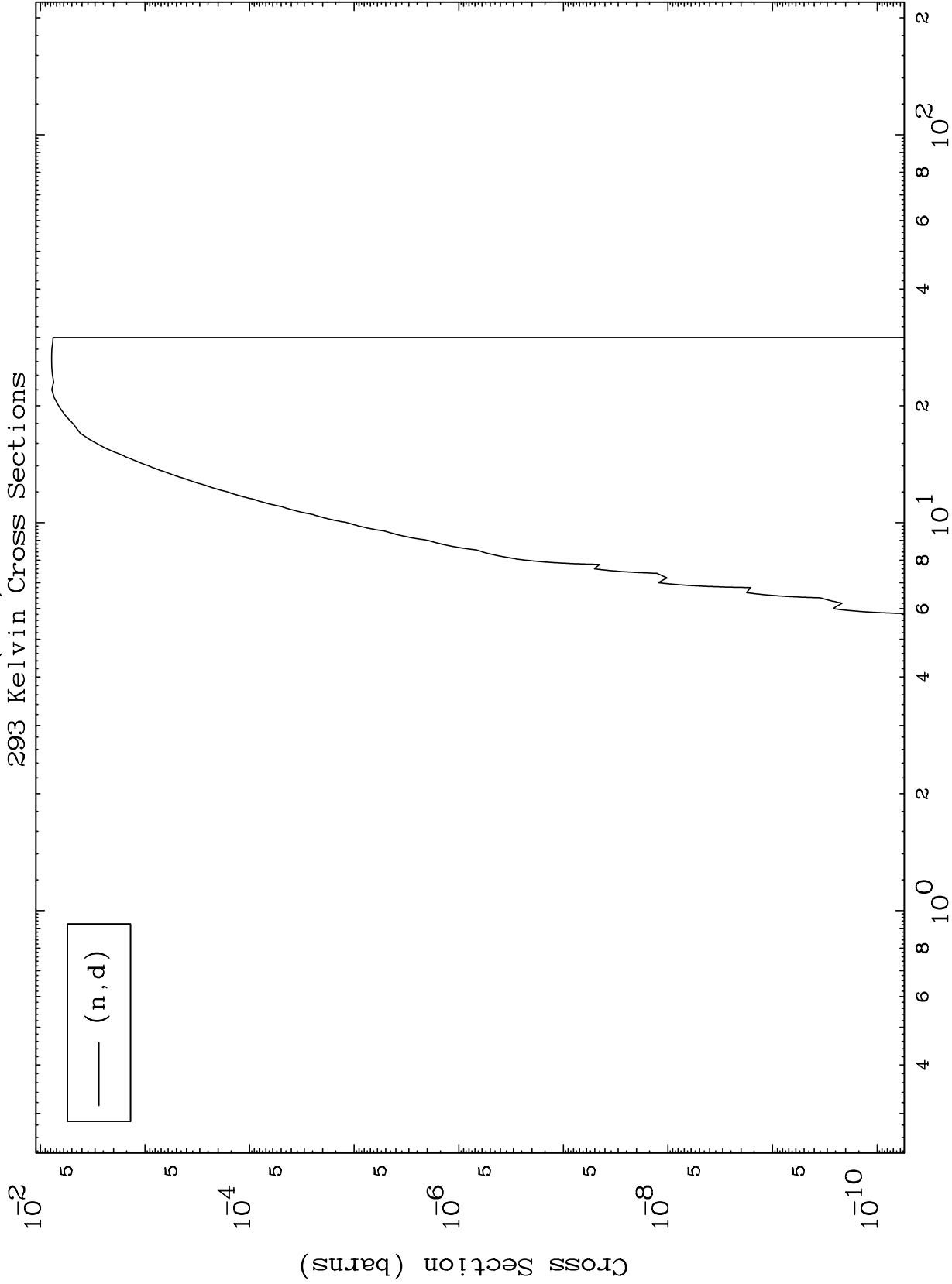


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(n,d) Levels

97-Bk-239

293 Kelvin Cross Sections



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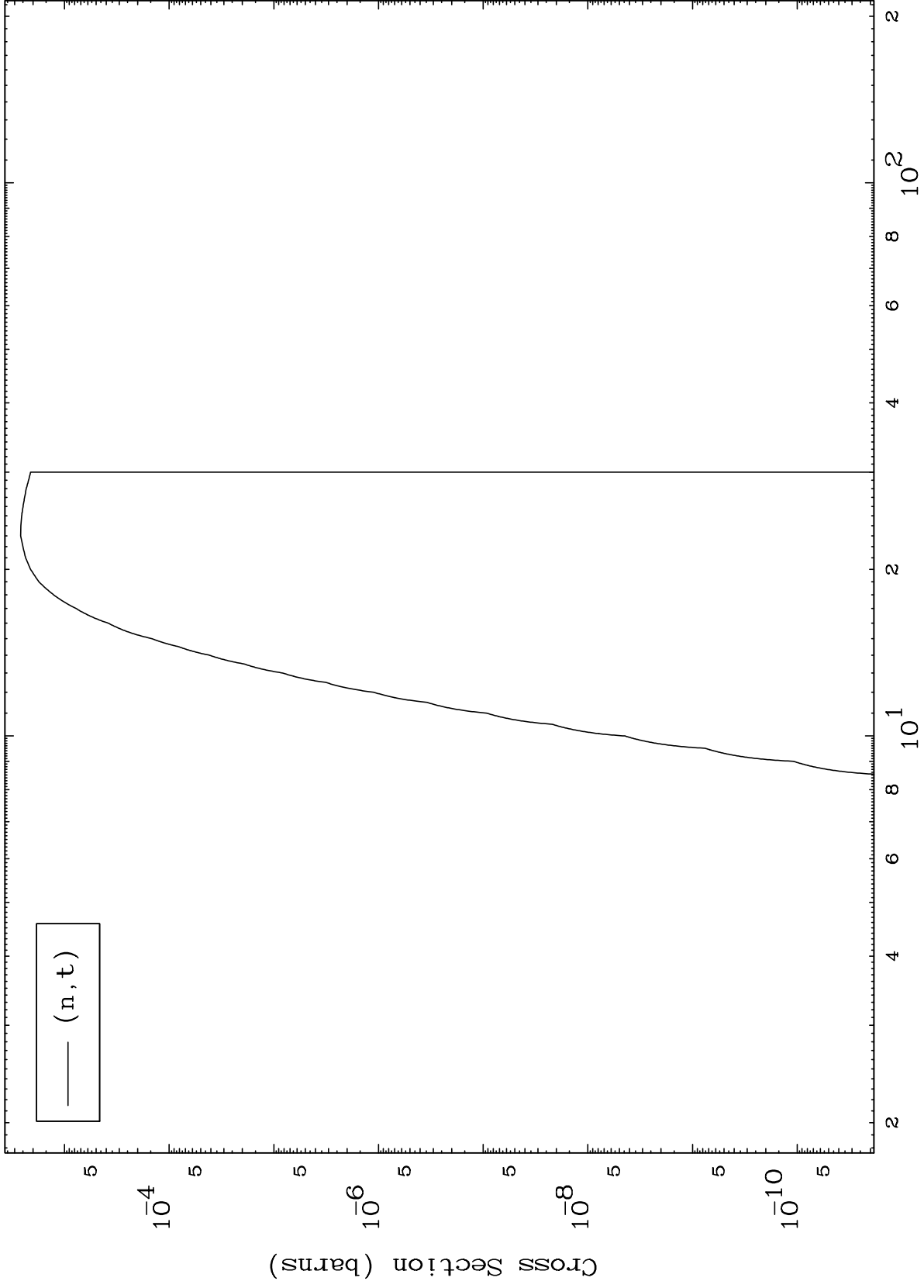
Incident Energy (MeV)

97-Bk-239

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(n,t) Levels
293 Kelvin Cross Sections

97-Bk-239



13

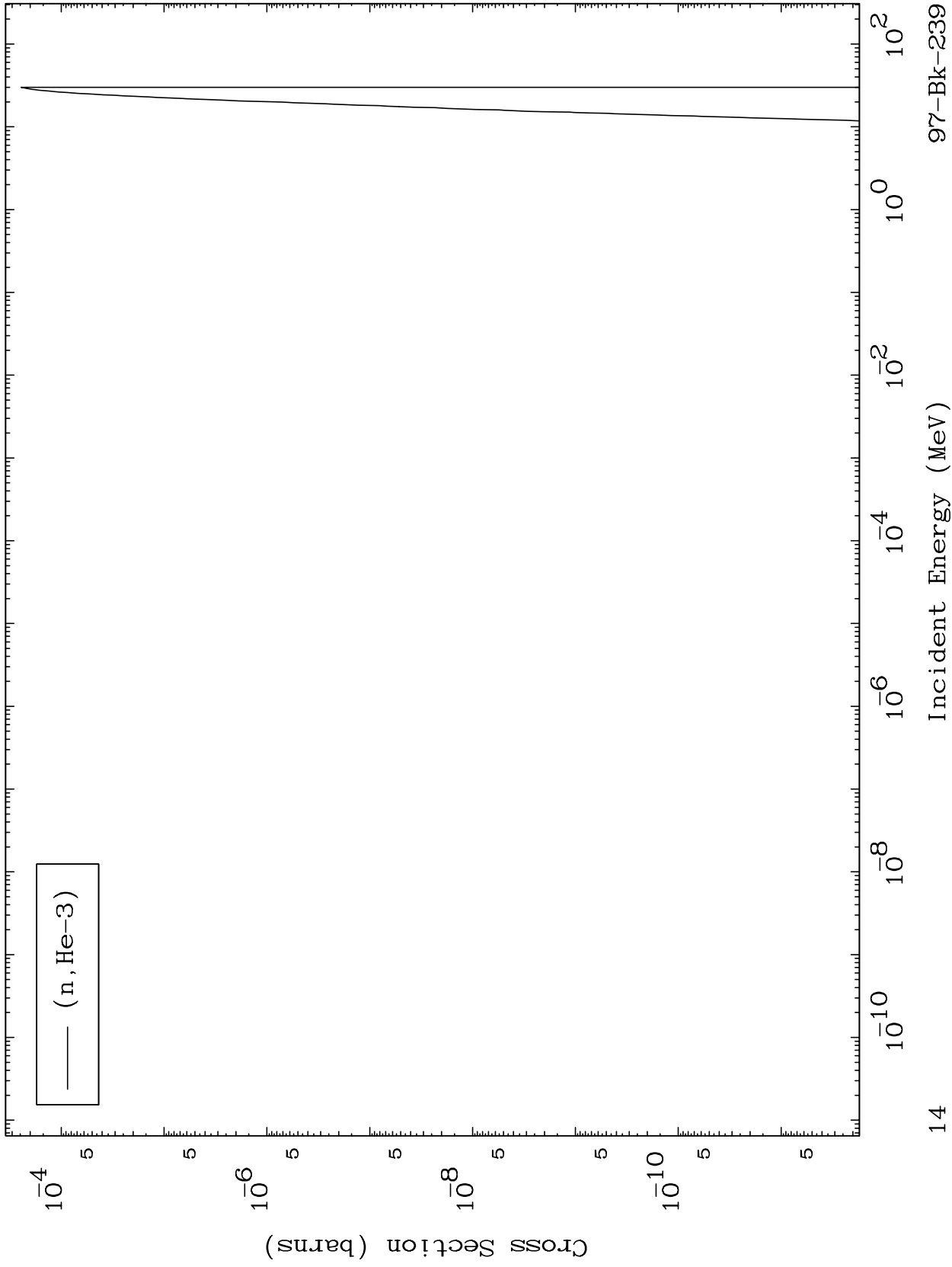
Incident Energy (MeV)

97-Bk-239

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(n,He3) Levels
293 Kelvin Cross Sections

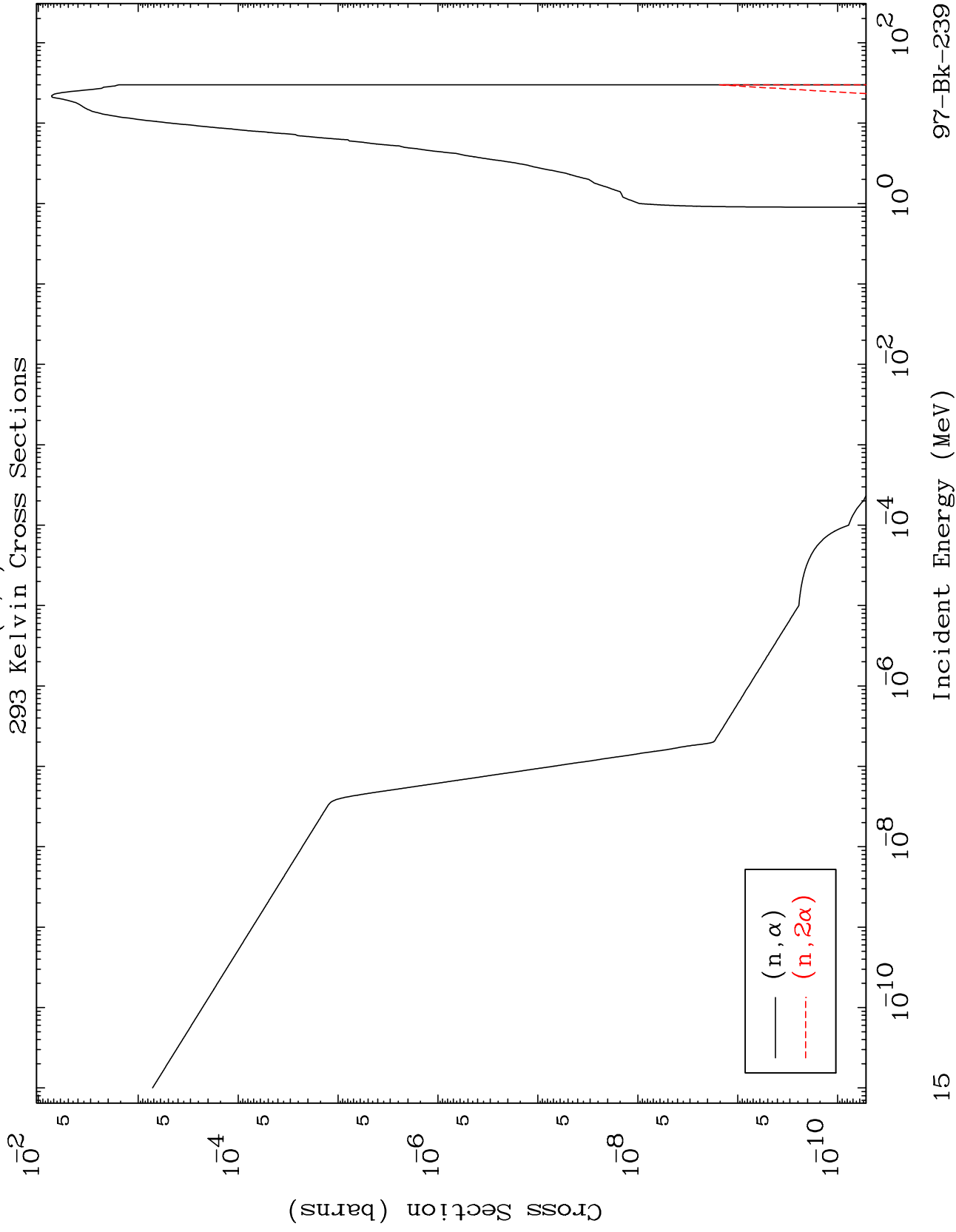
97-Bk-239



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(n,α) Levels
293 Kelvin Cross Sections

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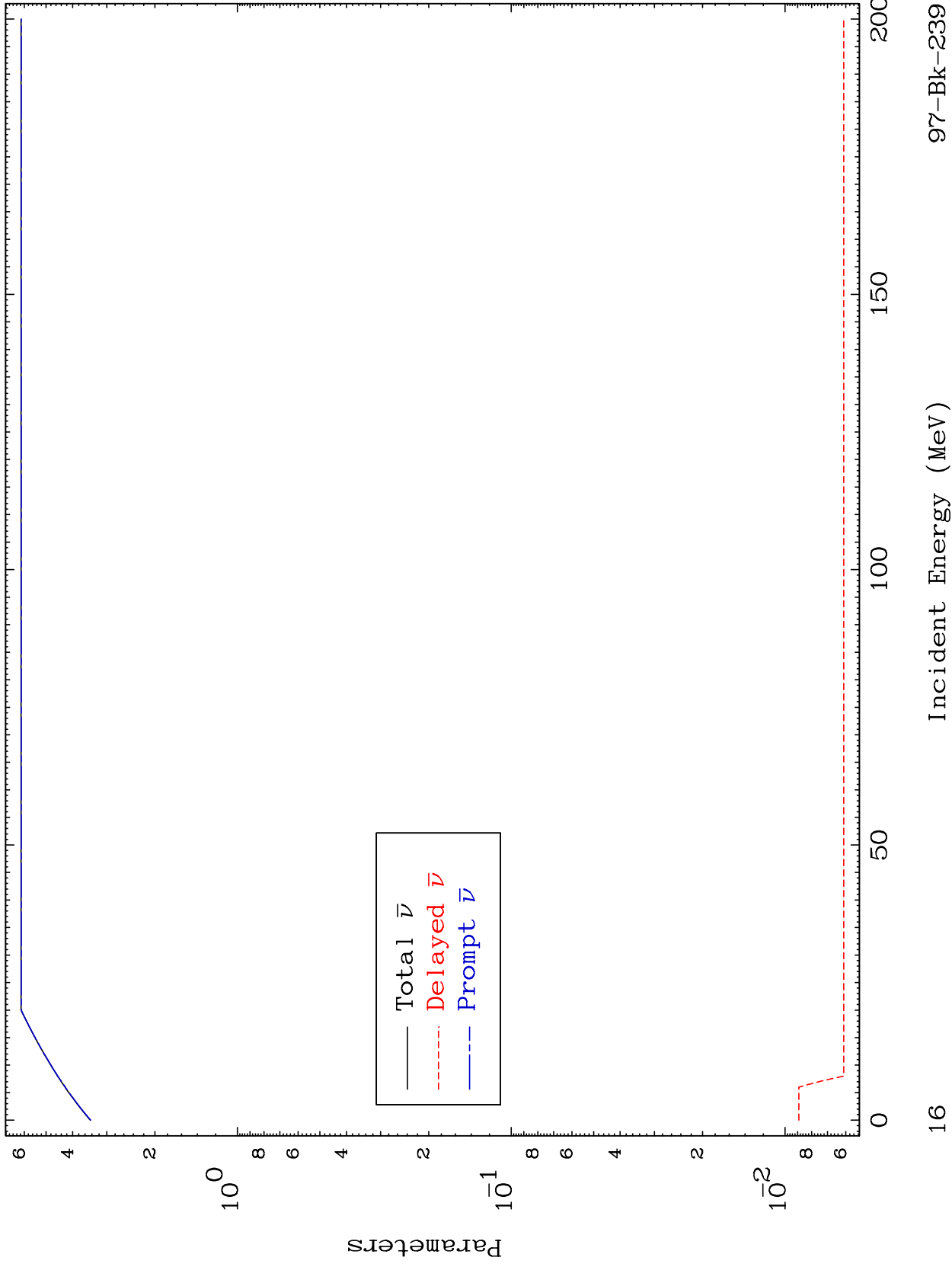


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Energy Release
Parameters

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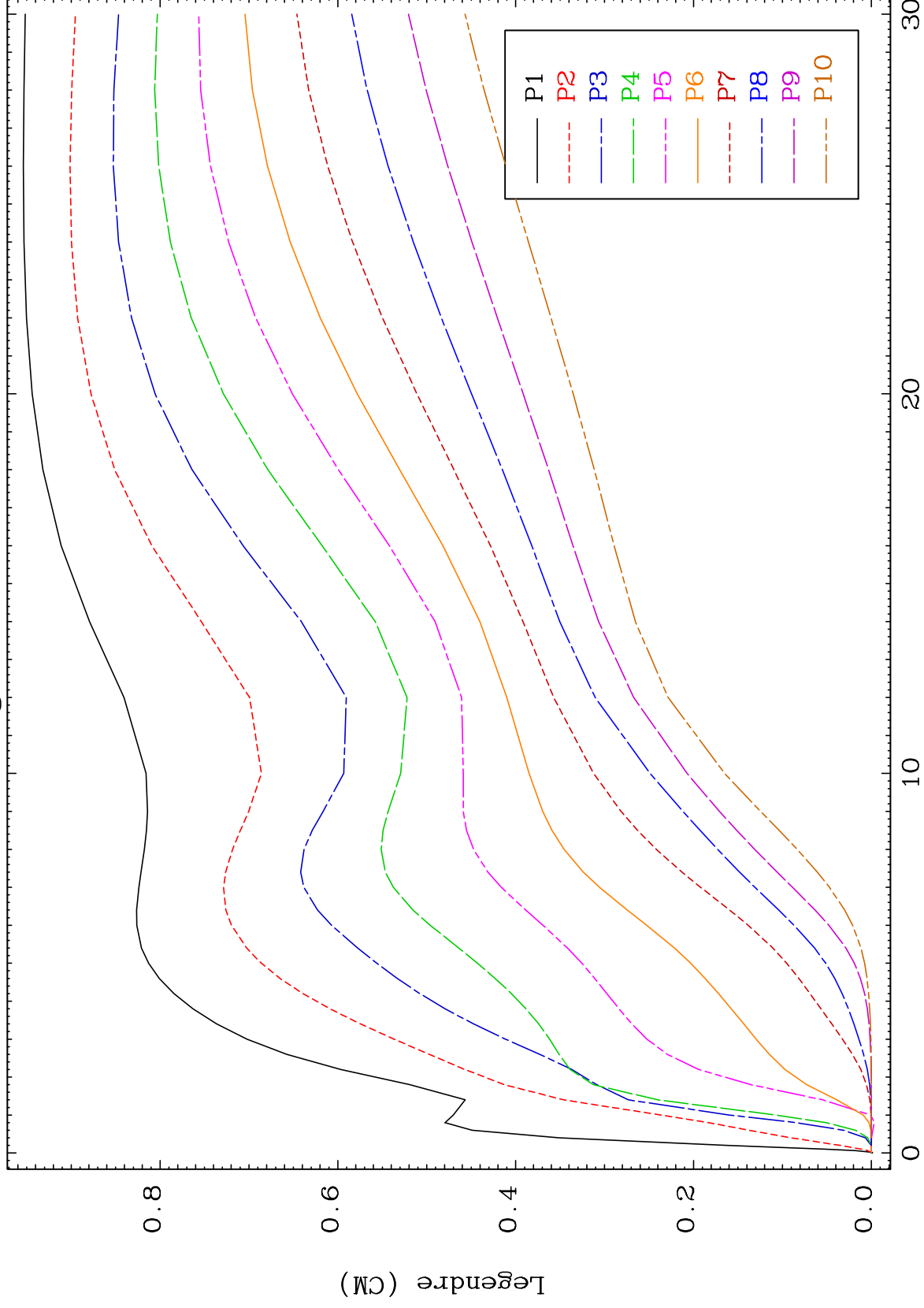
Incident Energy (MeV)

97-Bk-239

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Elastic Legendre Coefficients

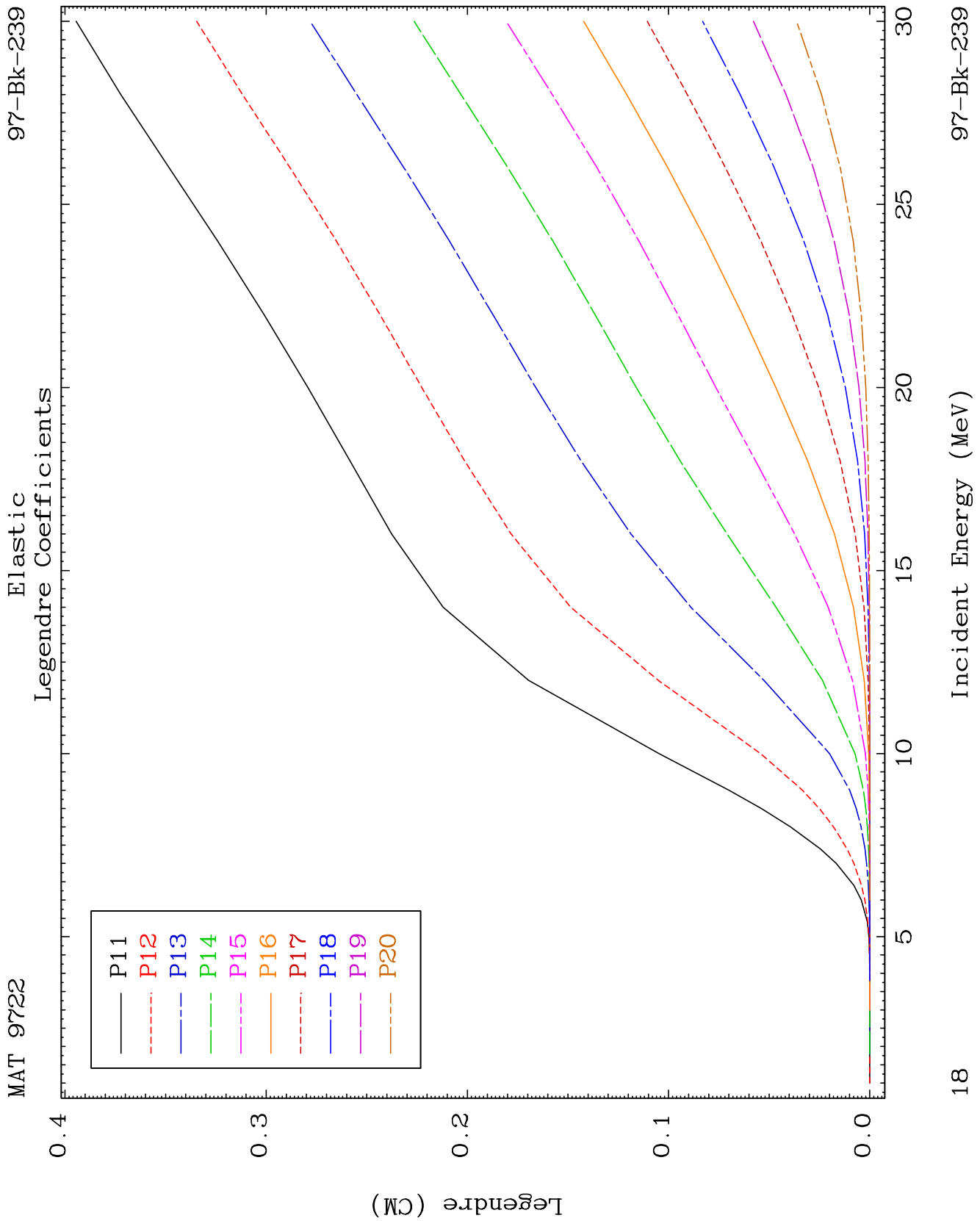
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Incident Energy (MeV)

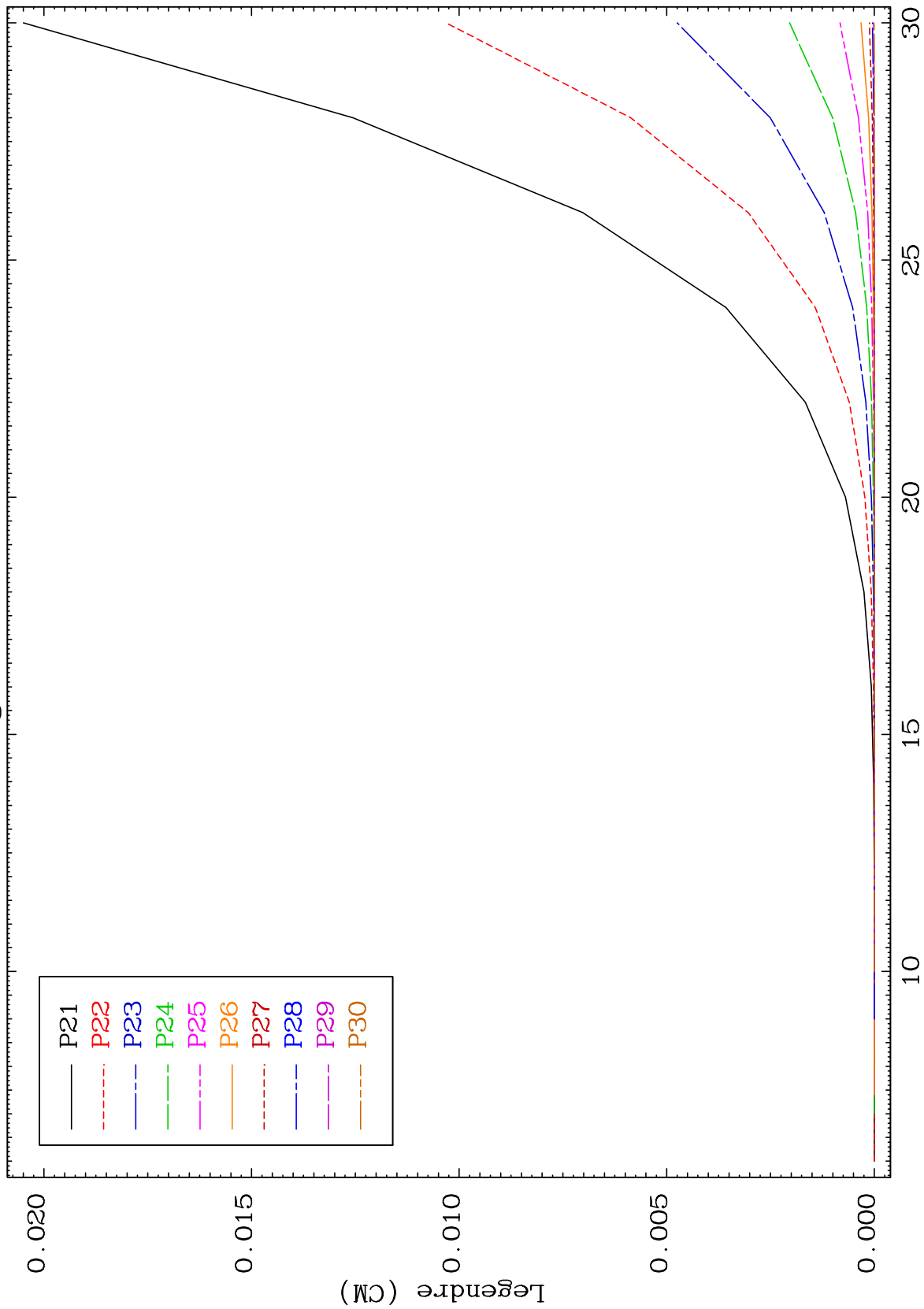
97-Bk-239



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Elastic Legendre Coefficients

97-Bk-239



19

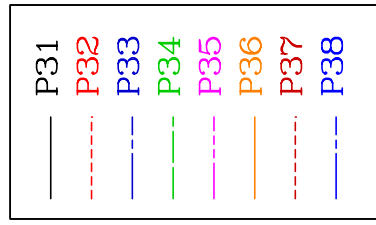
Incident Energy (MeV)

97-Bk-239

MAT 9722

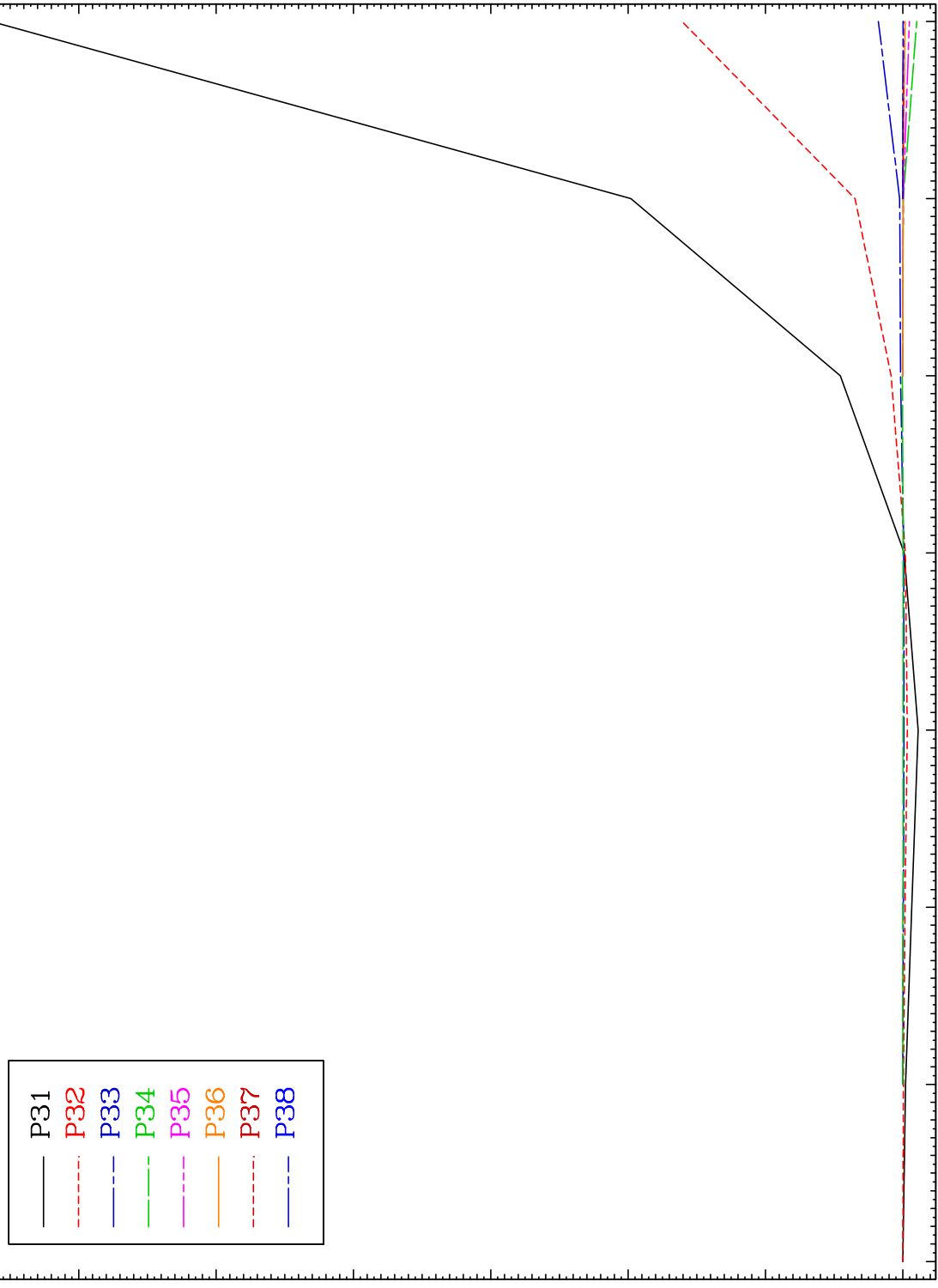
Elastic
Legendre Coefficients

97-Bk-239



$\times 10^{-6}$

Legendre (CM)

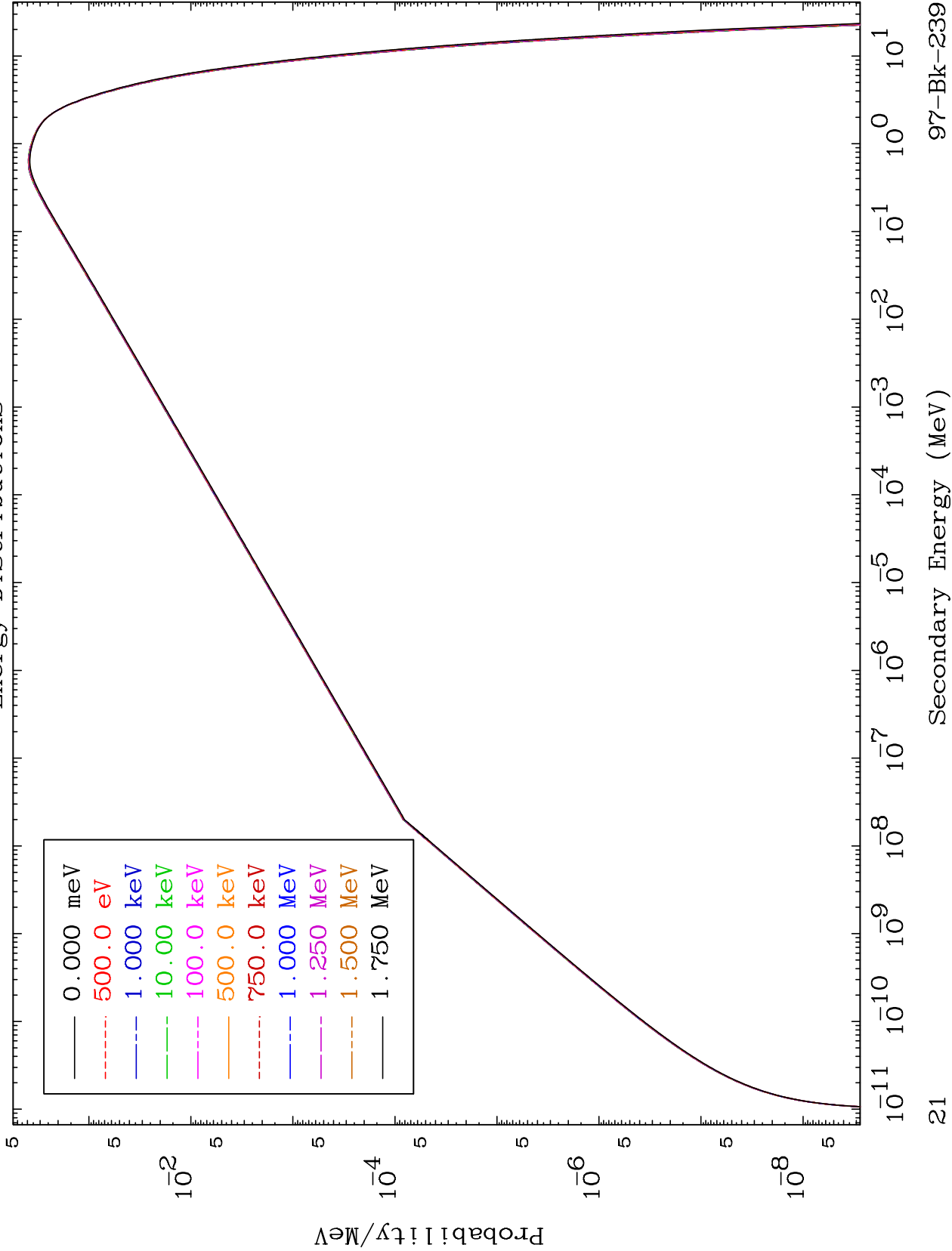


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Incident Energy (MeV)

97-Bk-239

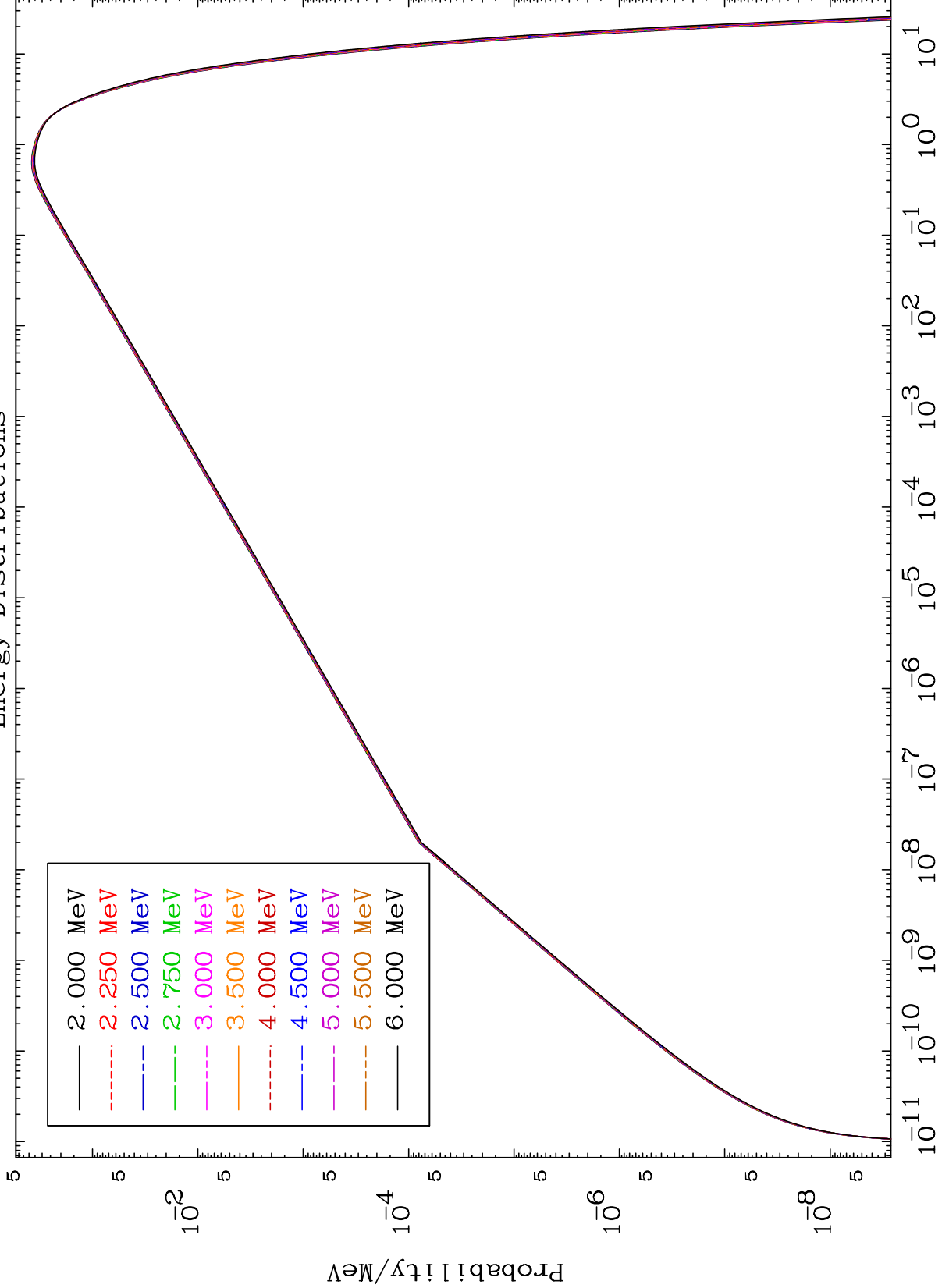
Fission Energy Distributions



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Fission Energy Distributions

97-Bk-239



97-Bk-239

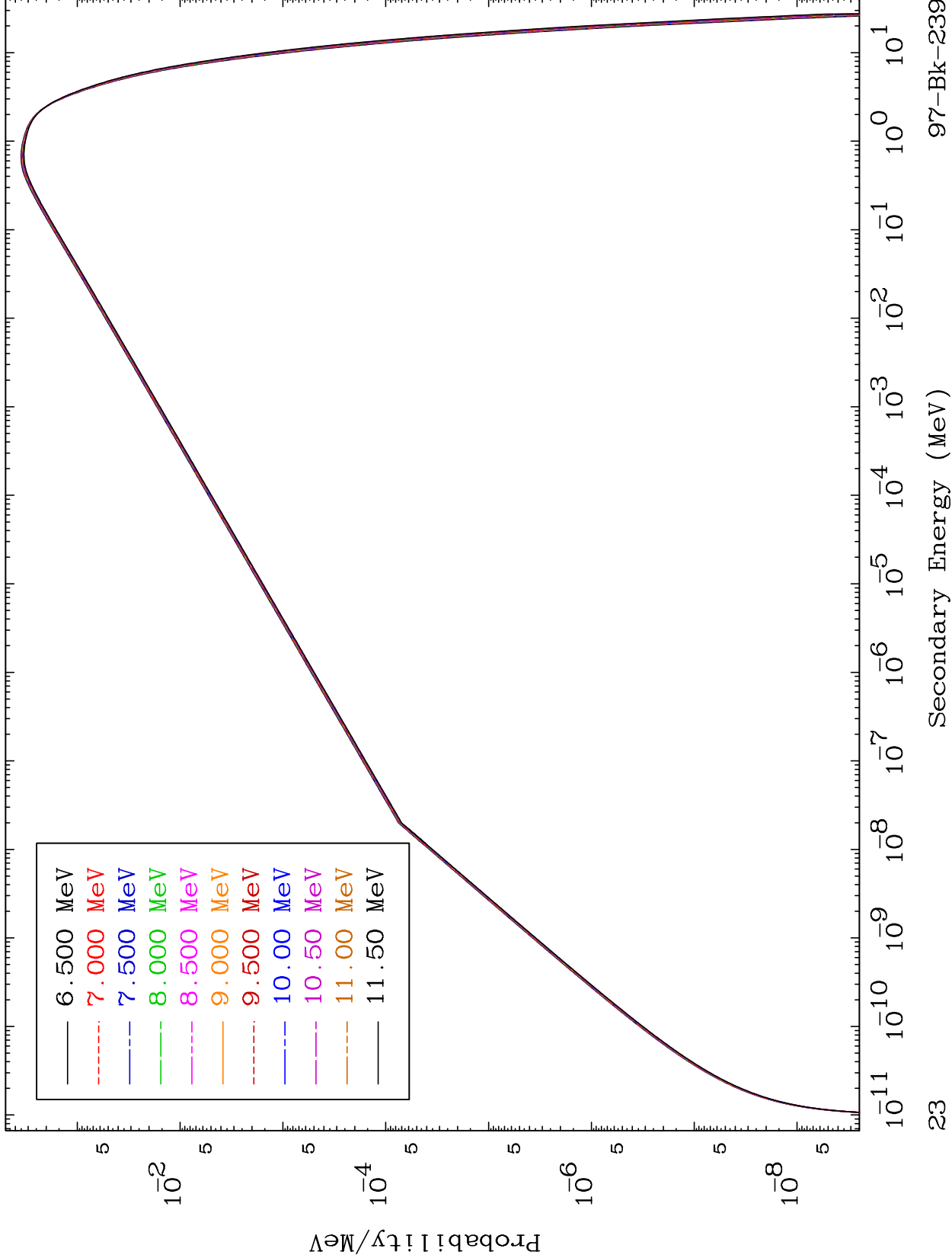
Secondary Energy (MeV)

22

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Fission Energy Distributions

97-Bk-239



97-Bk-239

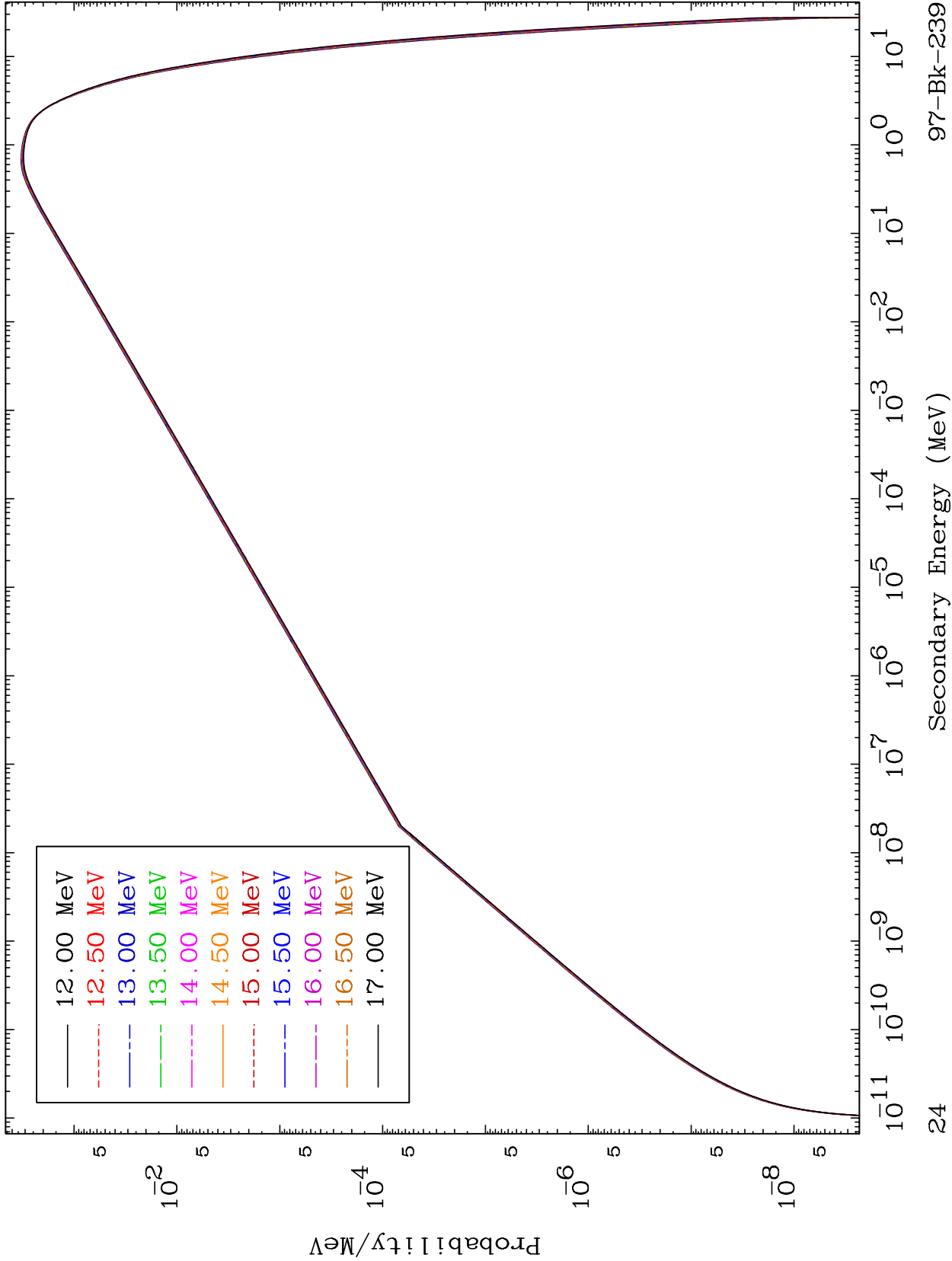
Secondary Energy (MeV)

23

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Fission Energy Distributions

97-Bk-239

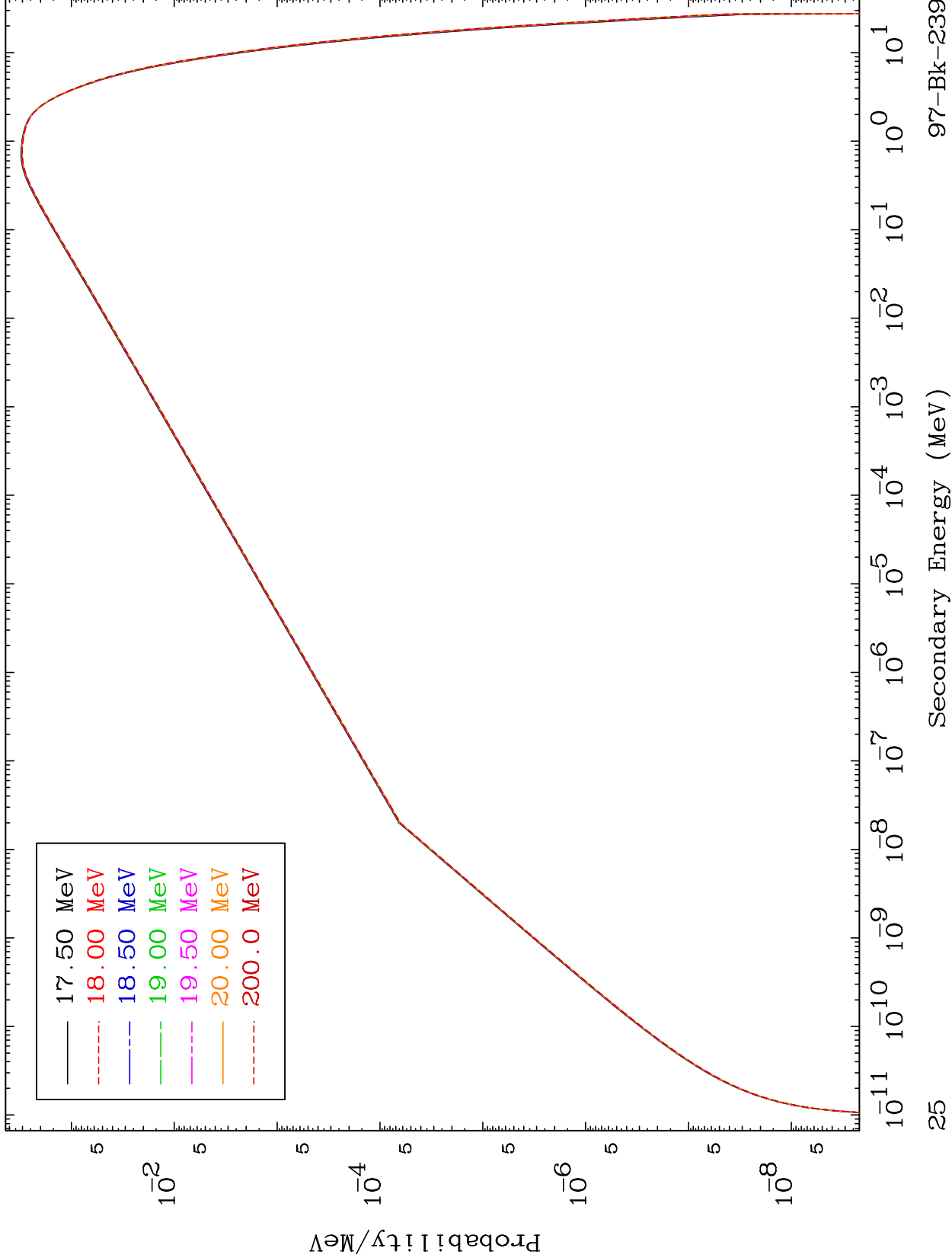


97-Bk-239

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Fission Energy Distributions

97-Bk-239

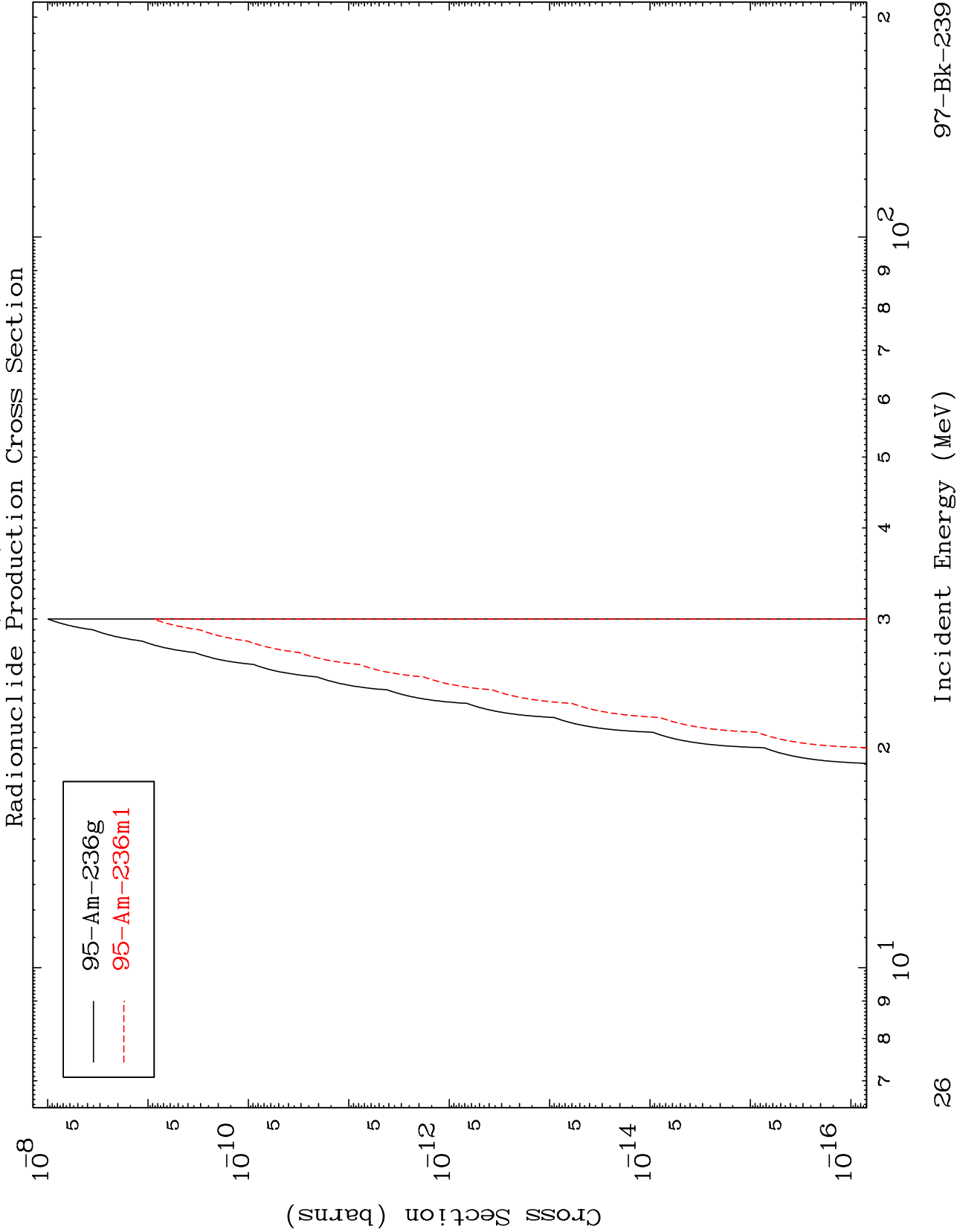


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(n,n') He-3

97-Bk-239



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97-Bk-239

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97-Bk-239

Radionuclide Production Cross Section (n, α)

