

Program EVALPLOT
(Version 2021-1)

by

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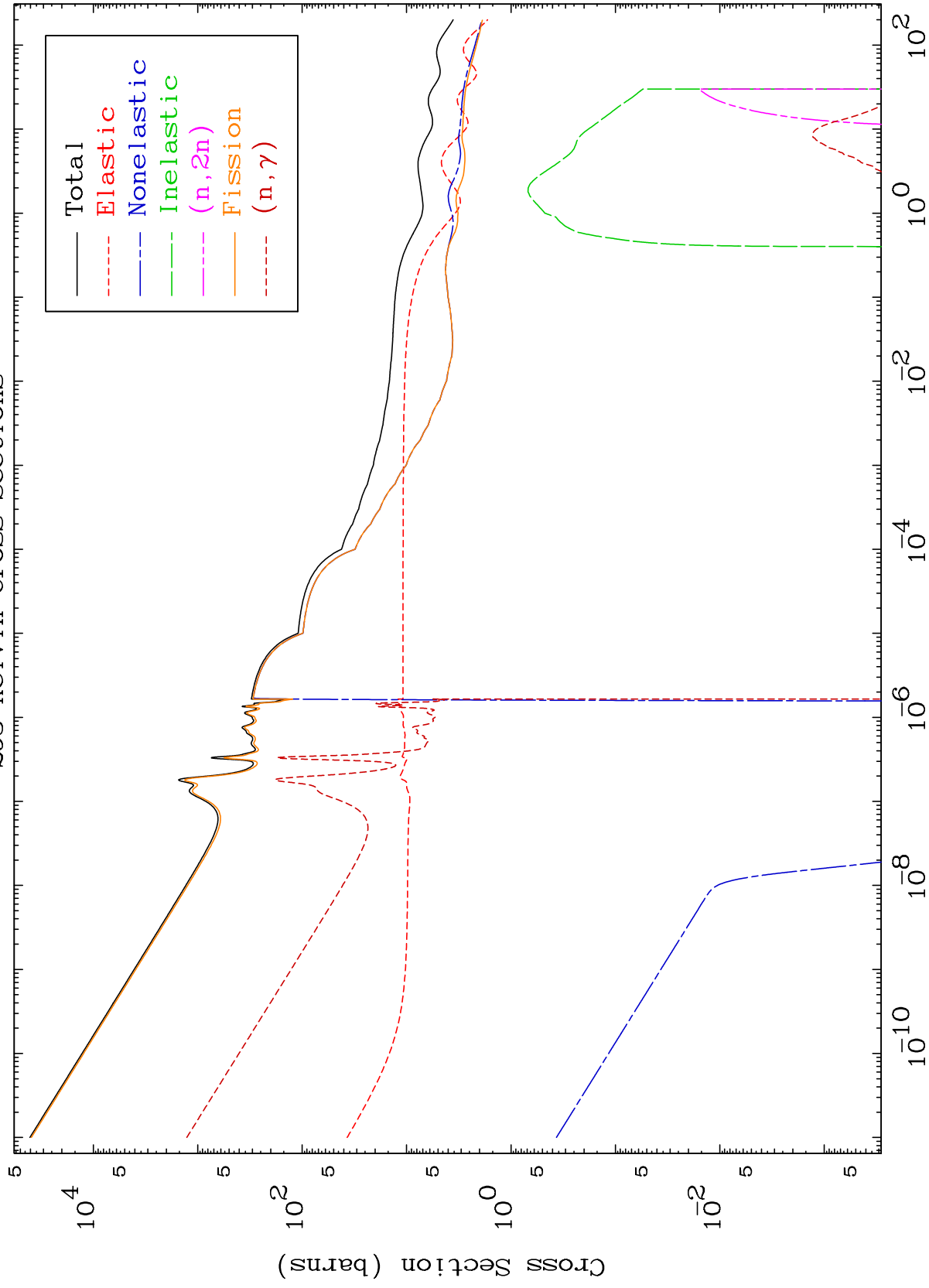
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9899

Neutron Major
293 Kelvin Cross Sections

99-Es-239



1

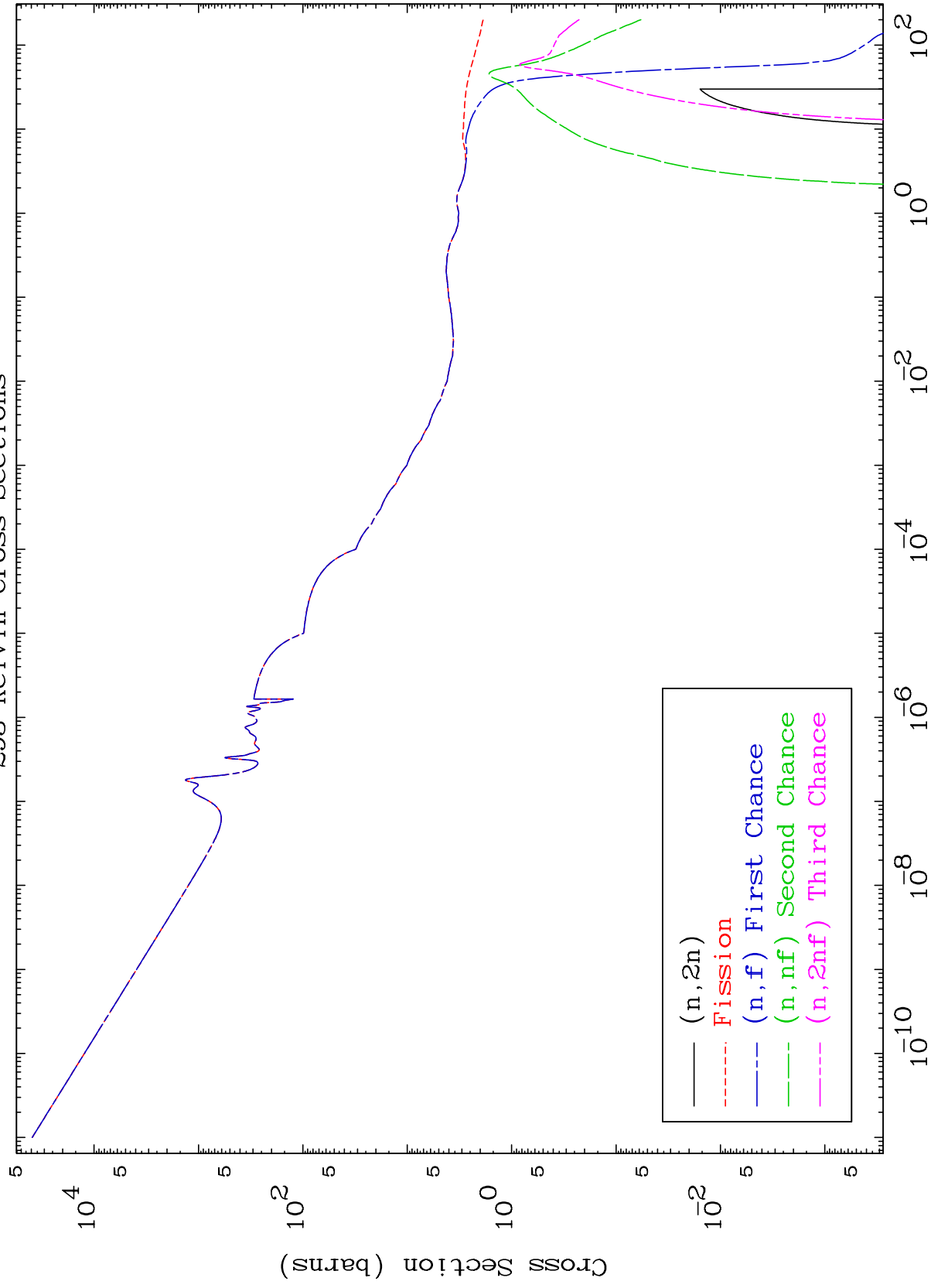
Incident Energy (MeV)

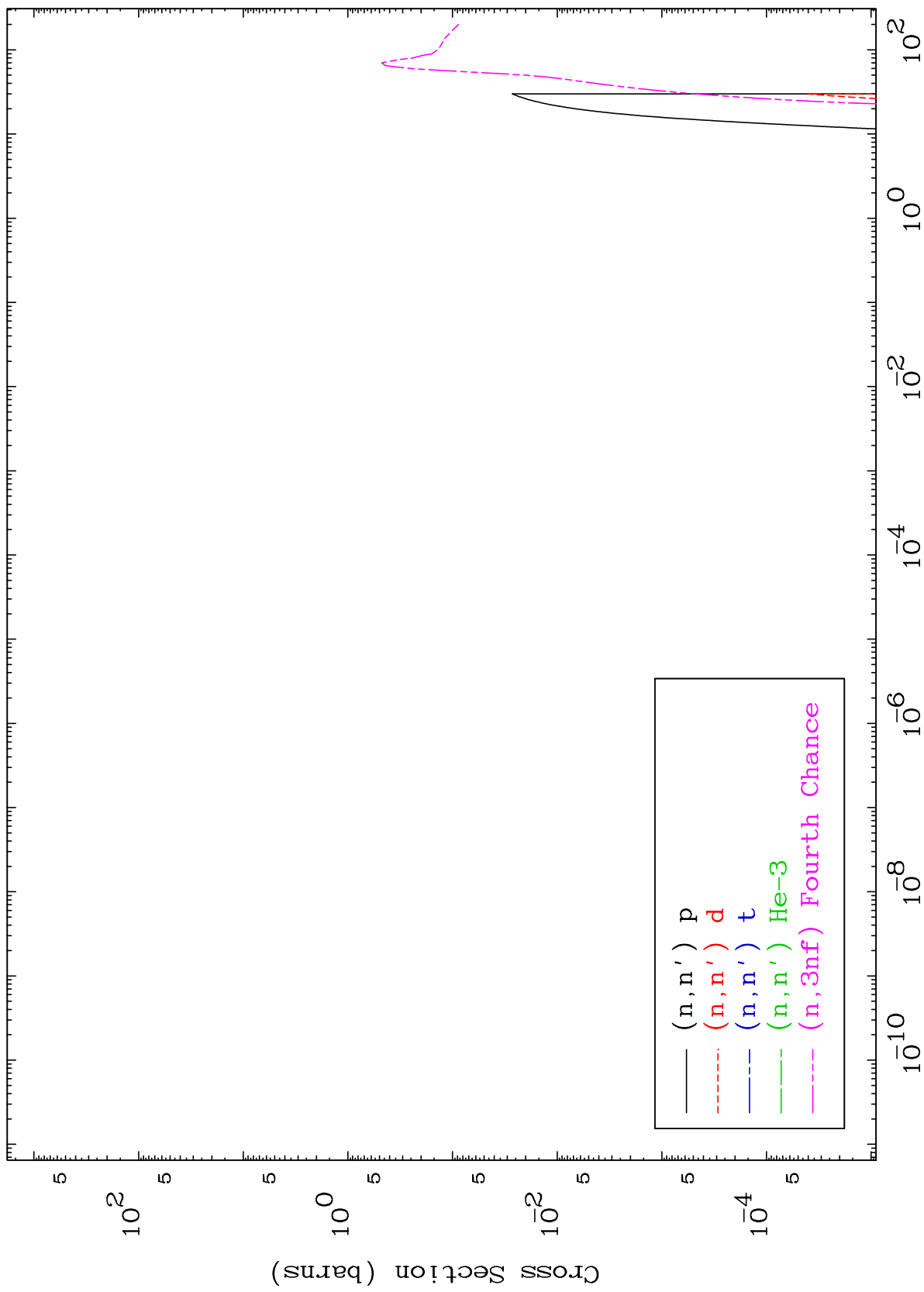
99-Es-239

MAT 9899

Neutron Absorption
293 Kelvin Cross Sections

99-Es-239

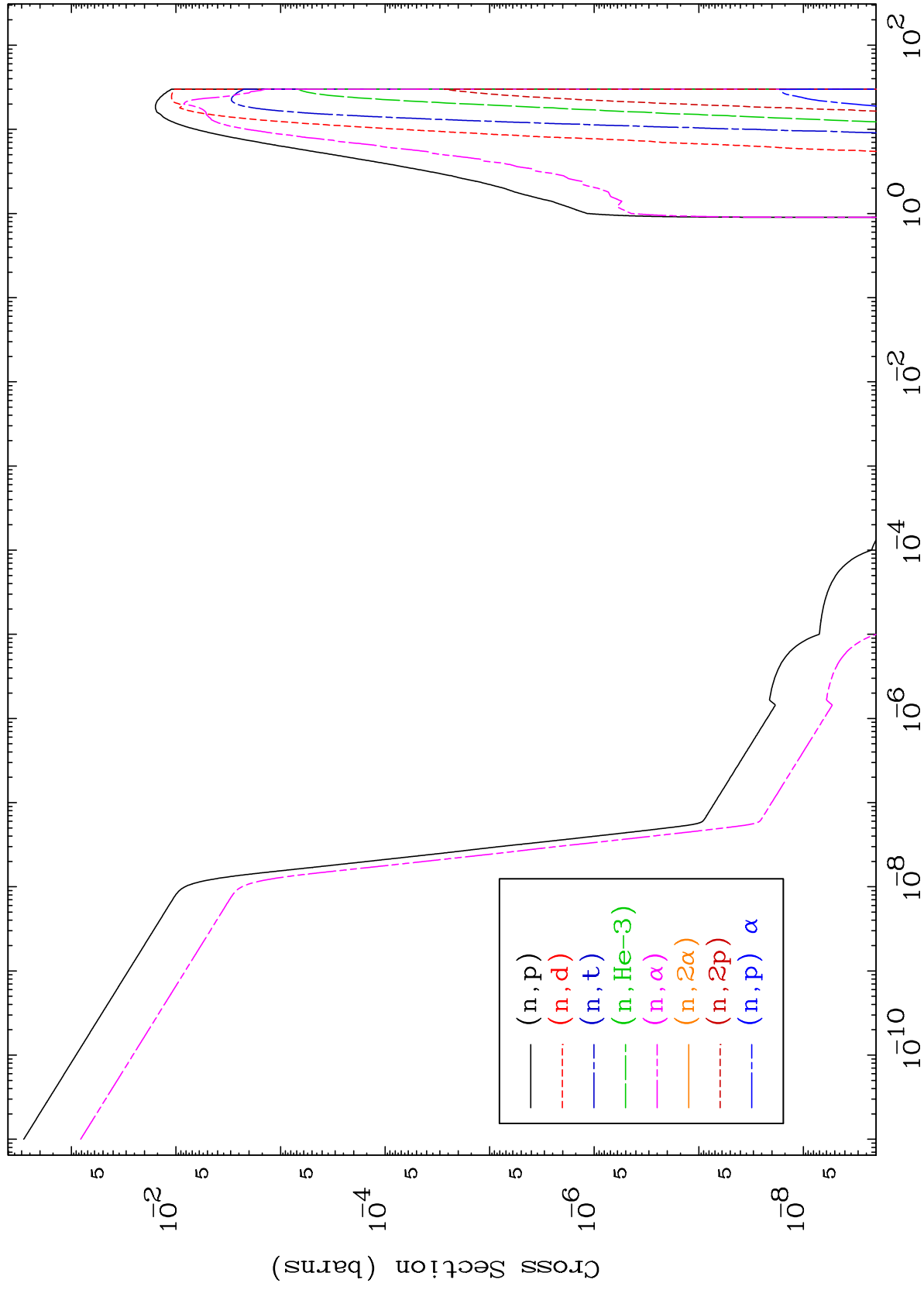




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Neutron Absorption
293 Kelvin Cross Sections

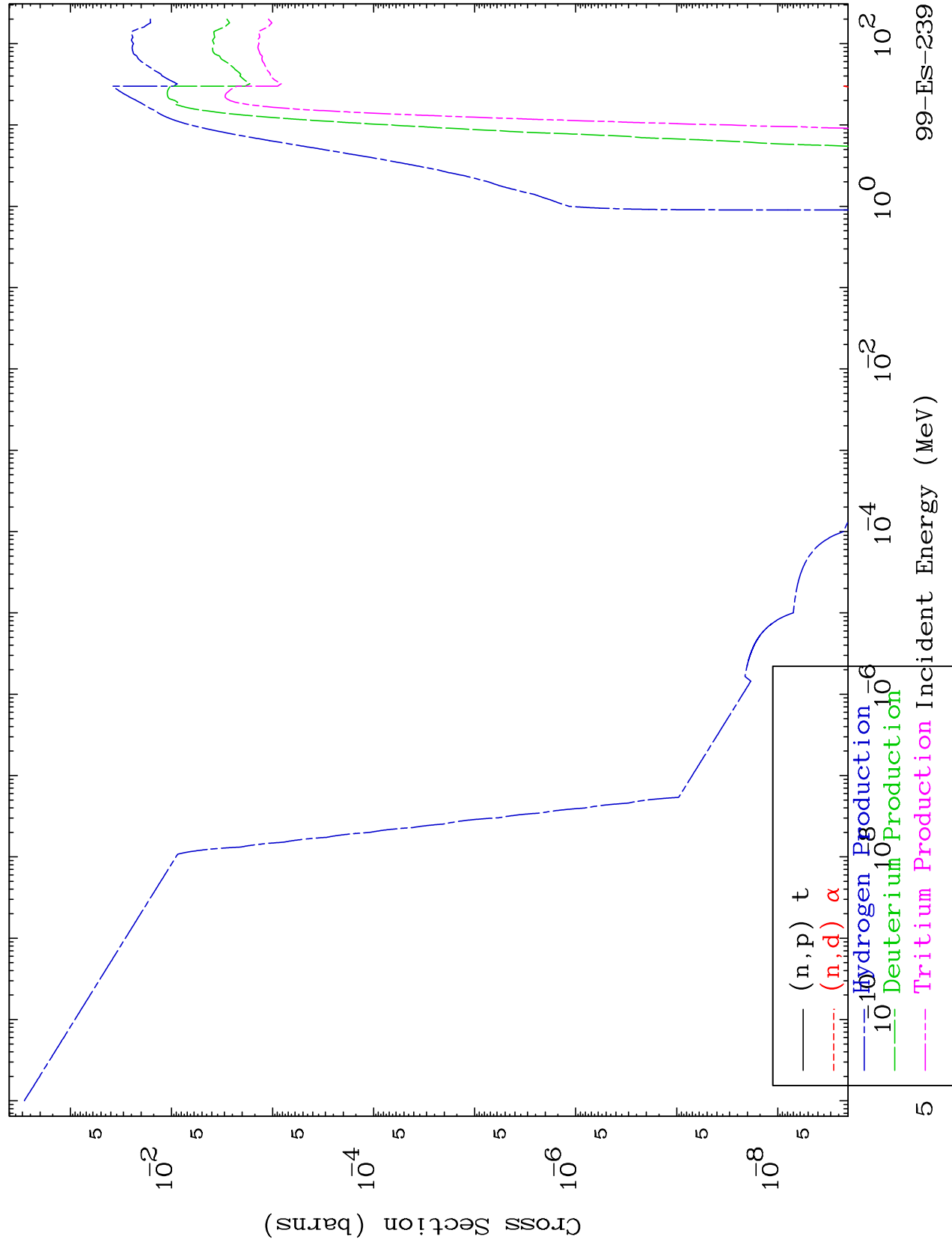
99-Es-239



MAT 9899

Neutron Absorption
293 Kelvin Cross Sections

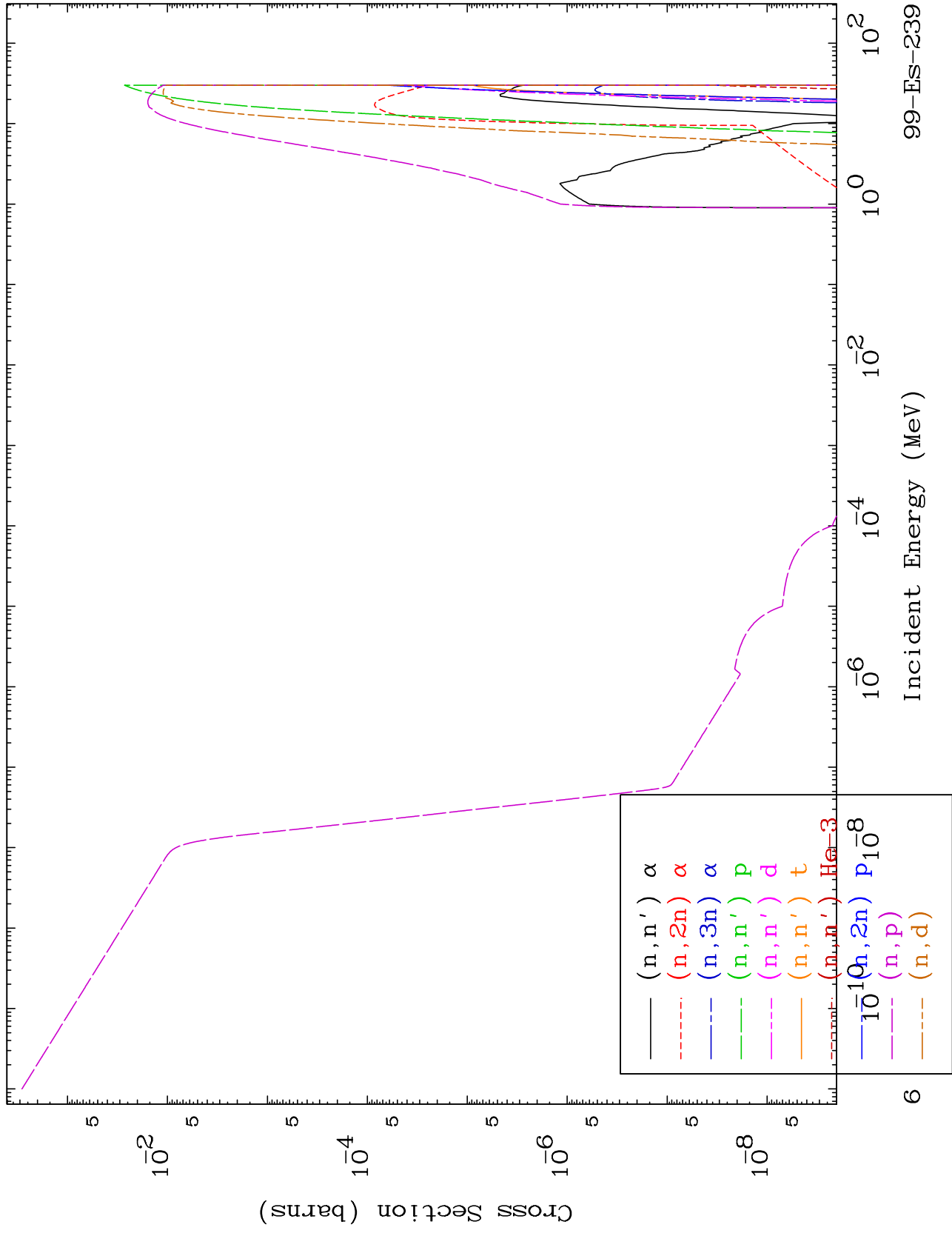
99-ES-239



MAT 9899

Charged Particle
293 Kelvin Cross Sections

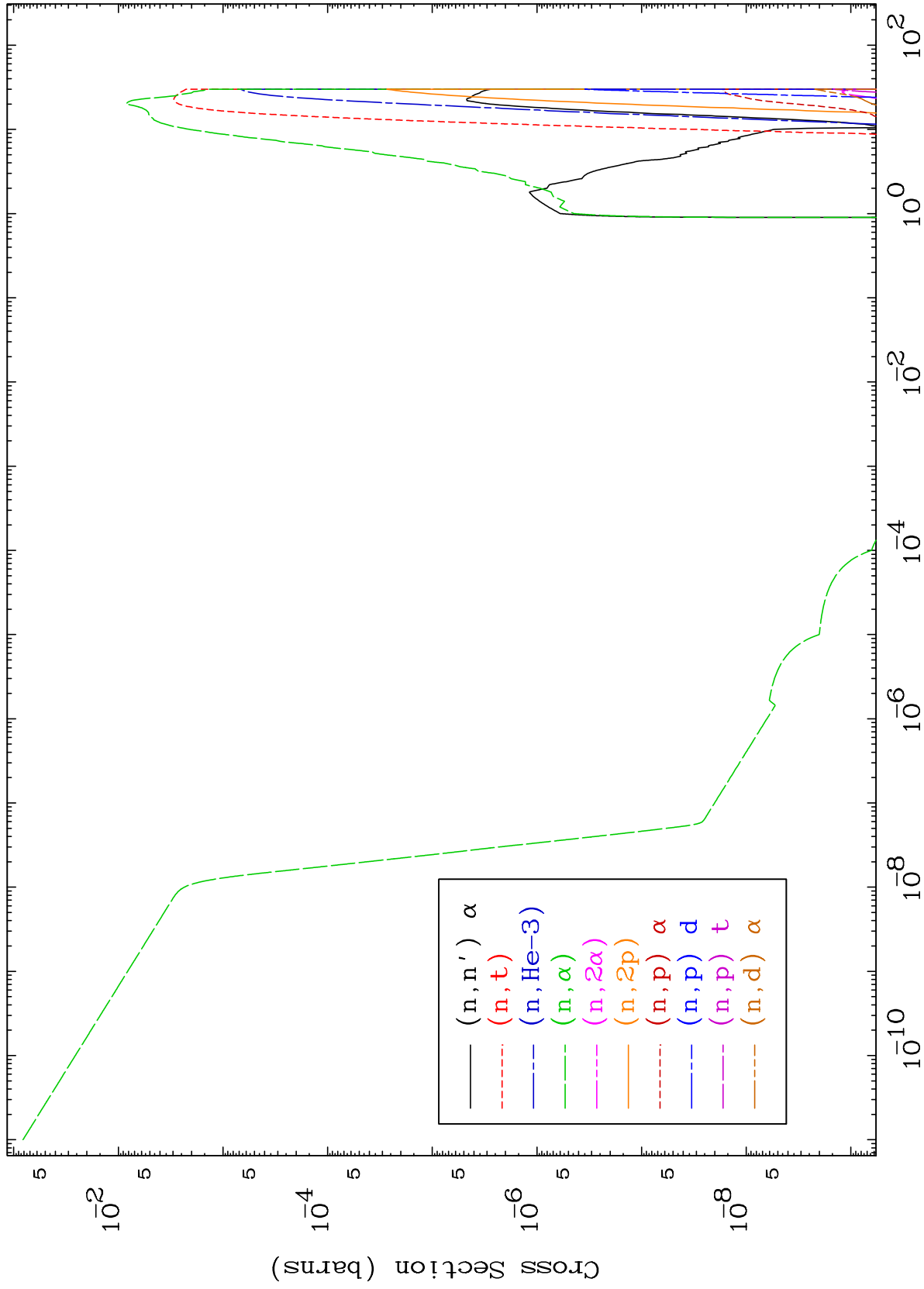
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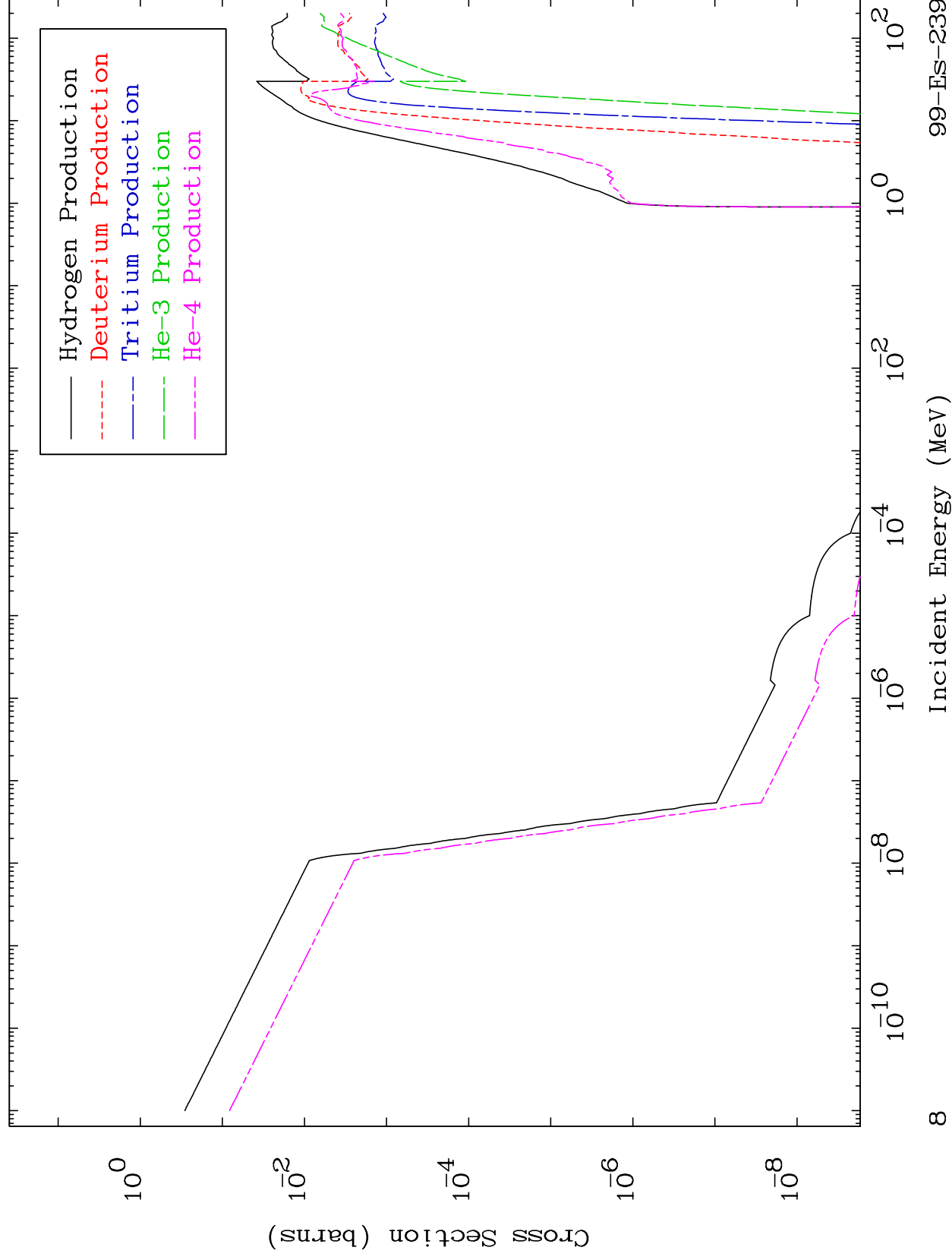


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Charged Particle
293 Kelvin Cross Sections

99-Es-239

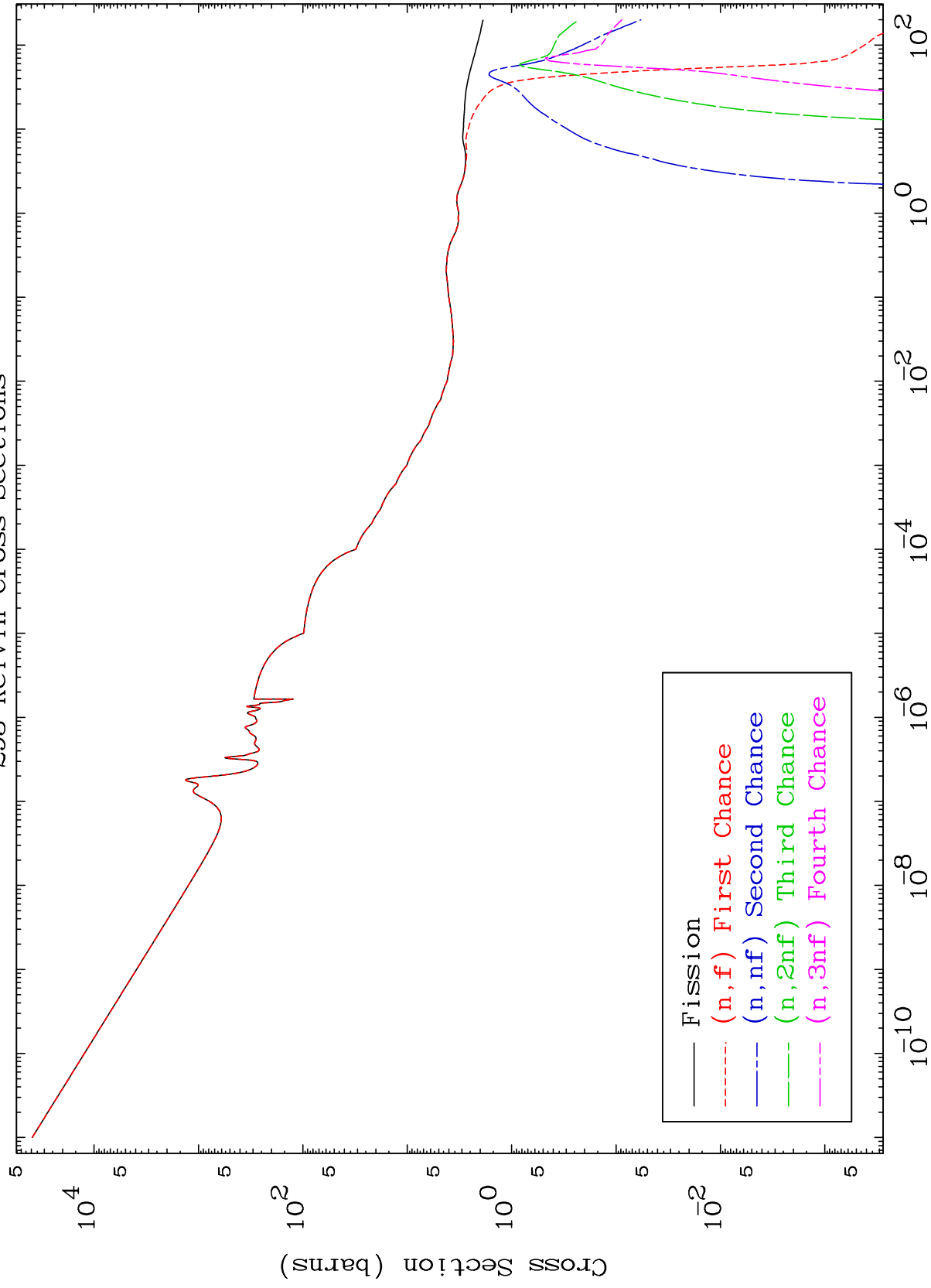




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293 Kelvin Cross Sections

99-Es-239

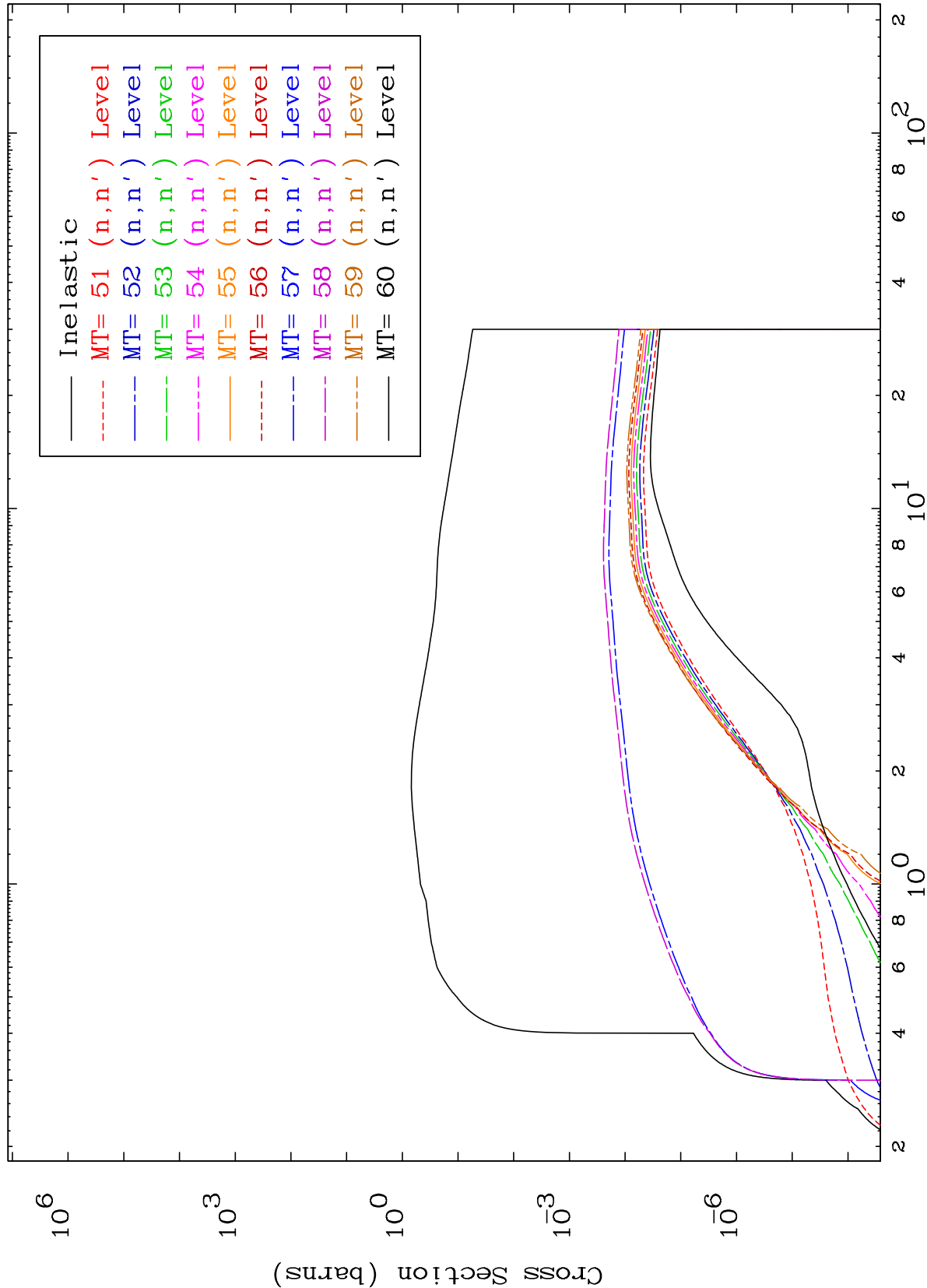


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(n,n') Levels

99-Es-239

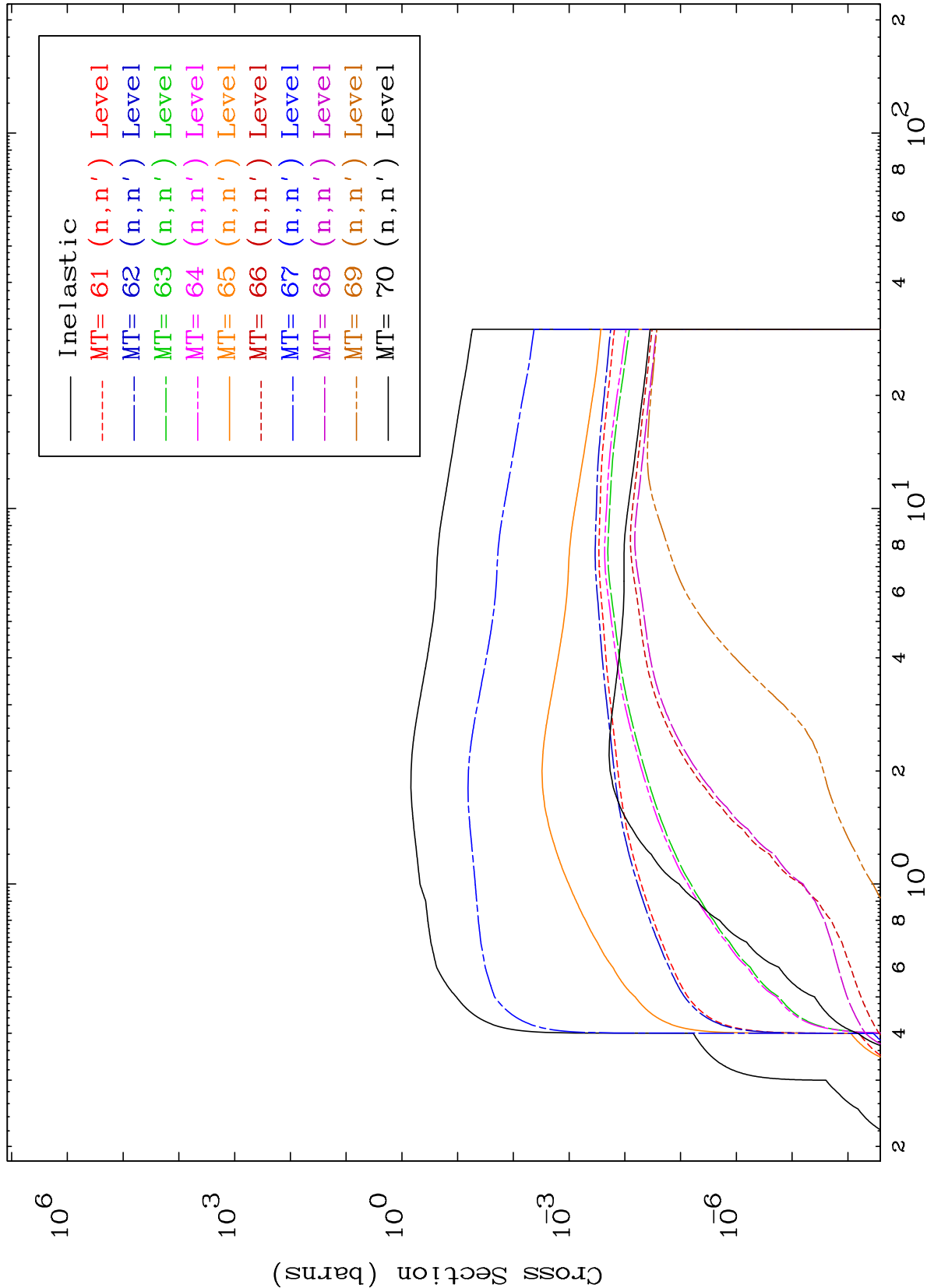
293 Kelvin Cross Sections

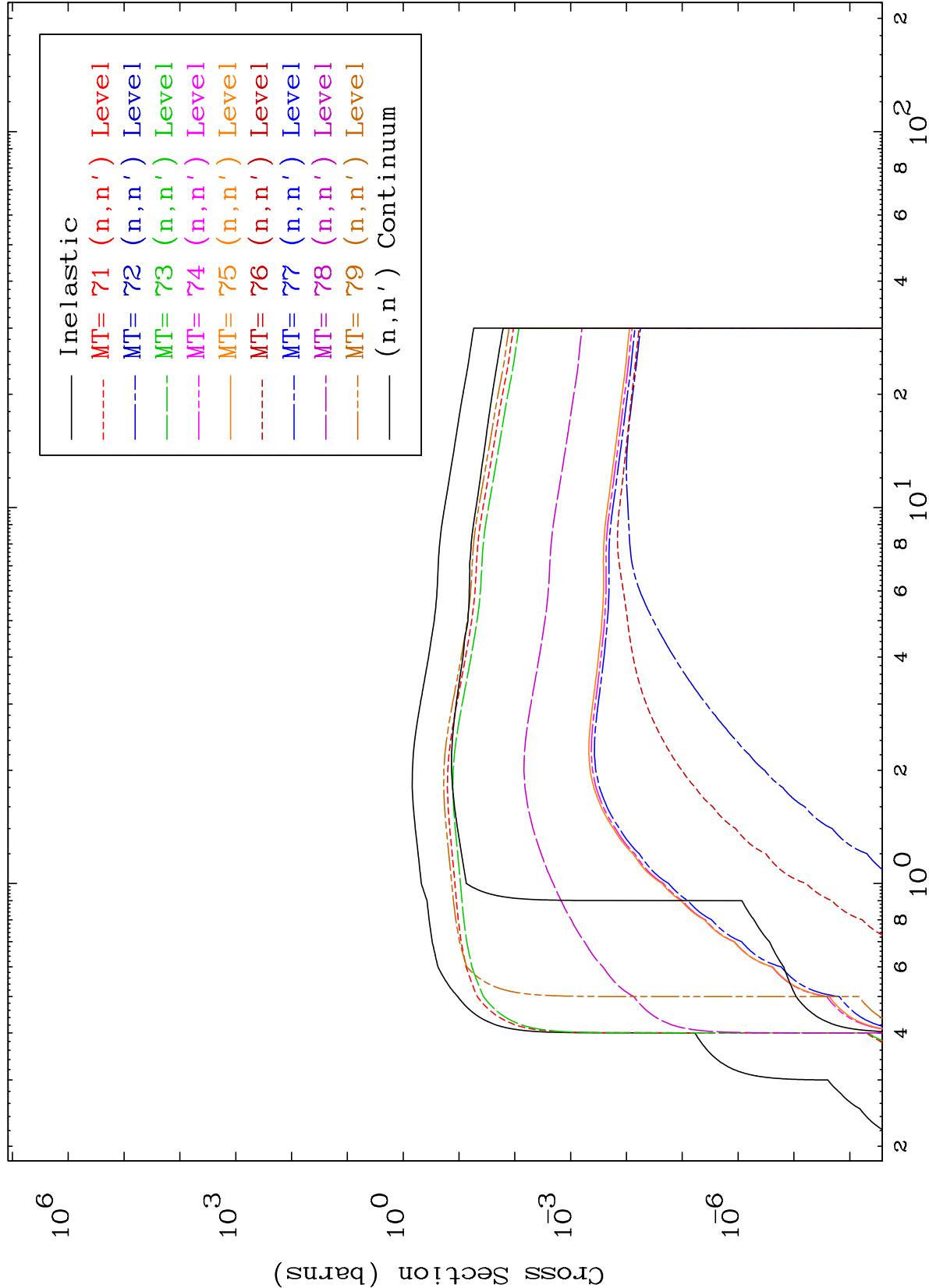


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Incident Energy (MeV)

99-Es-239

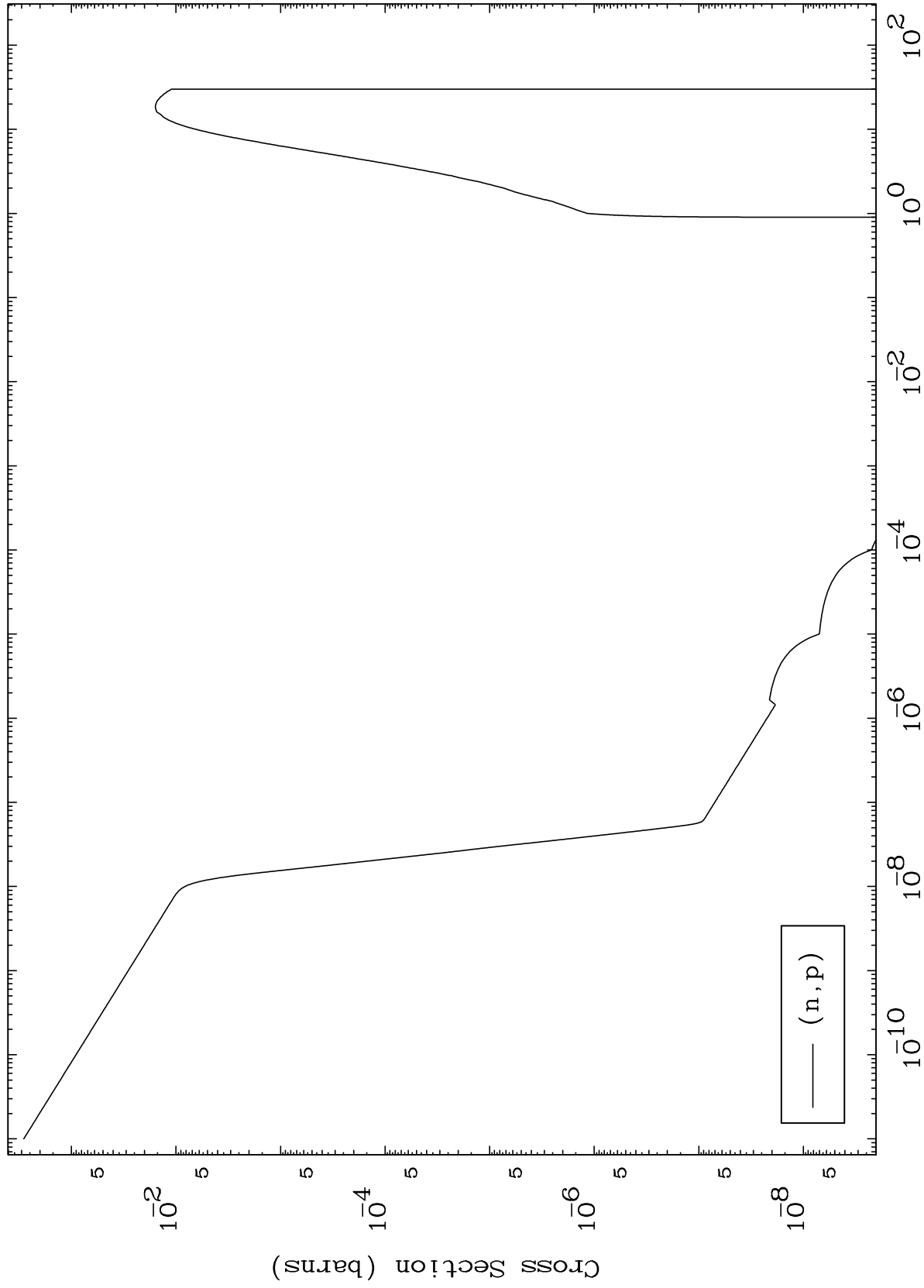




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(n,p) Levels
293 Kelvin Cross Sections

99-Es-239



13

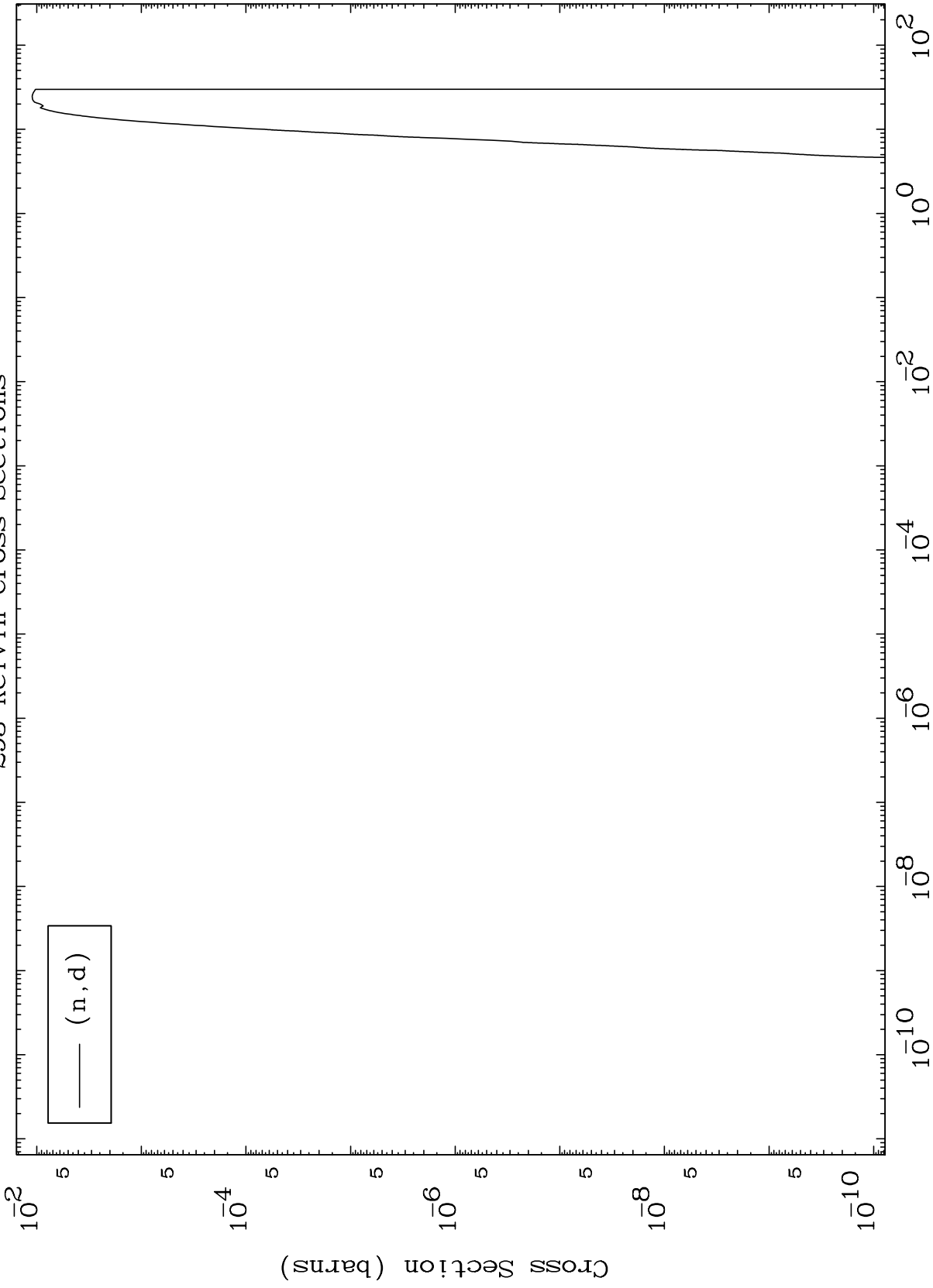
Incident Energy (MeV)

99-Es-239

MAT 9899

(n,d) Levels
293 Kelvin Cross Sections

99-Es-239



14

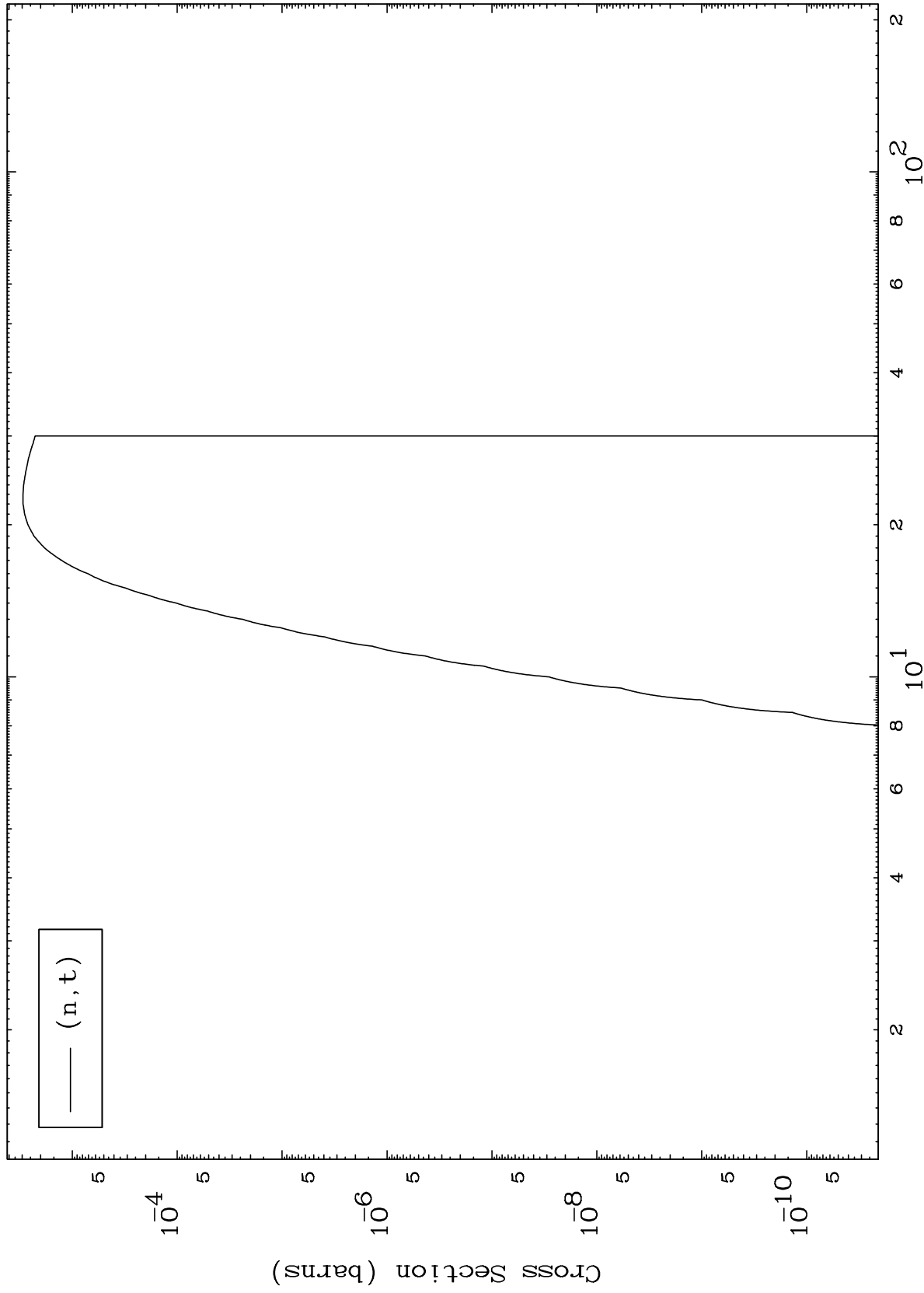
Incident Energy (MeV)

99-Es-239

MAT 9899

(n,t) Levels
293 Kelvin Cross Sections

99-Es-239



15

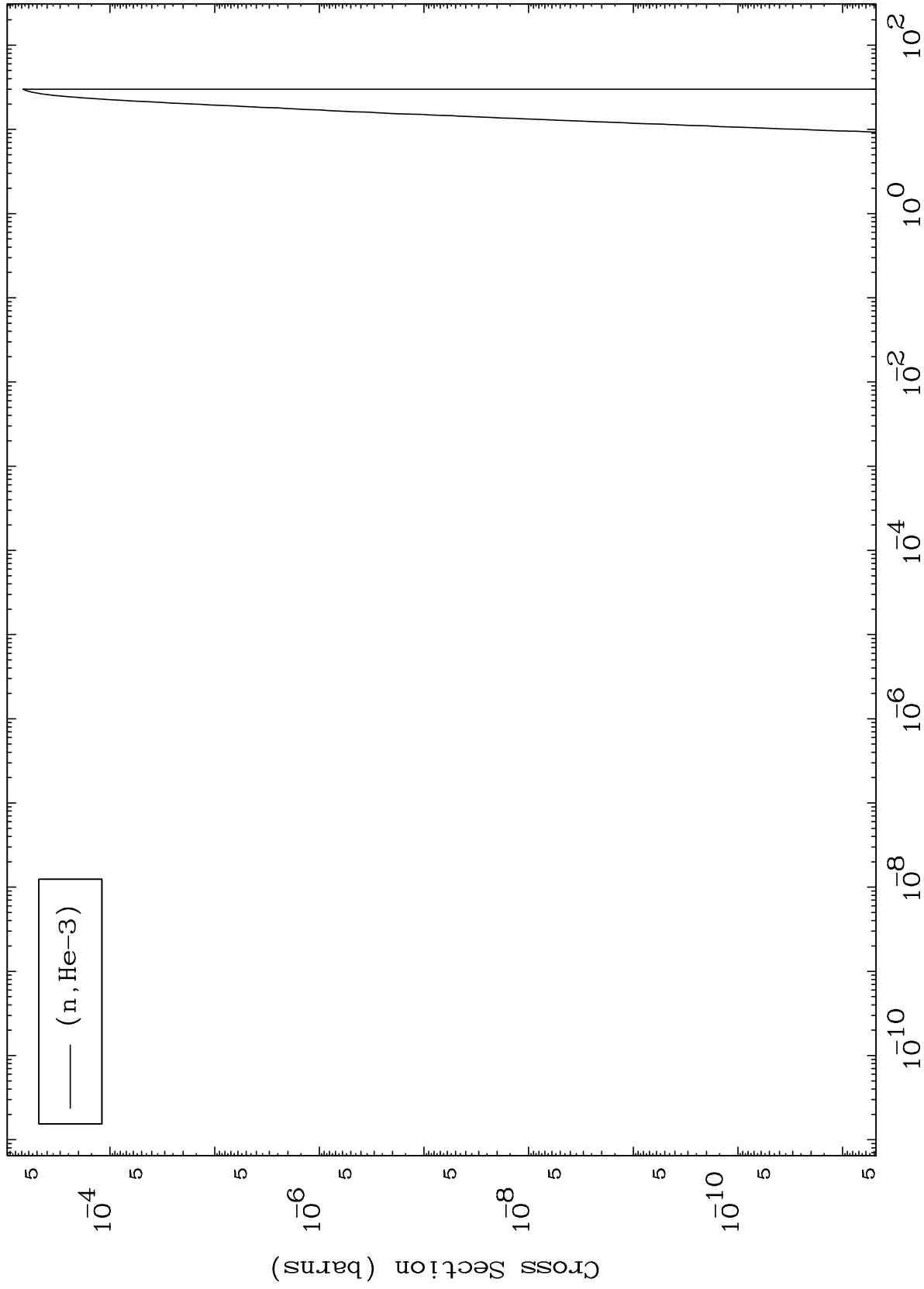
Incident Energy (MeV)

99-Es-239

MAT 9899

(n,He3) Levels
293 Kelvin Cross Sections

99-Es-239



16

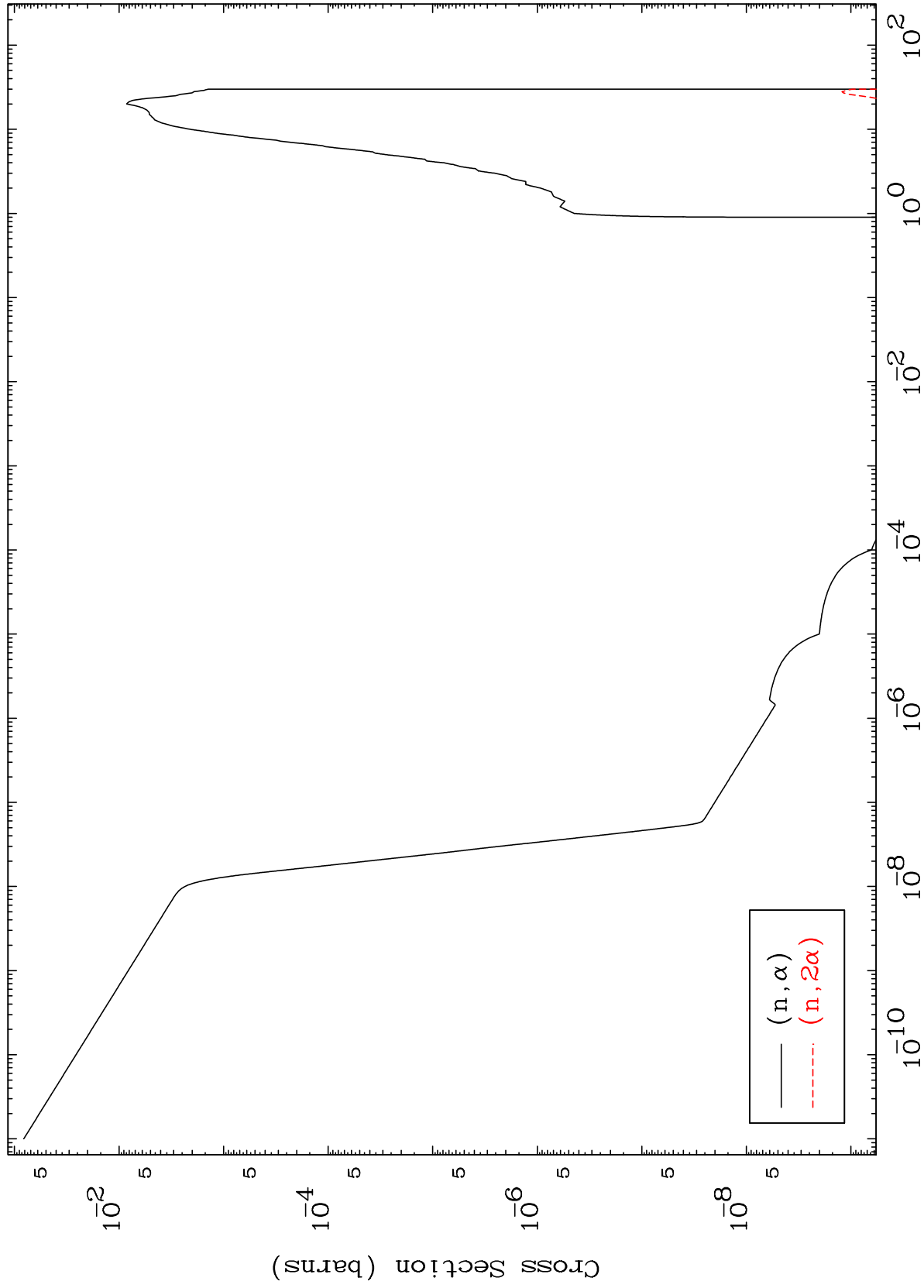
Incident Energy (MeV)

99-Es-239

MAT 9899

(n, α) Levels
293 Kelvin Cross Sections

99-Es-239



17

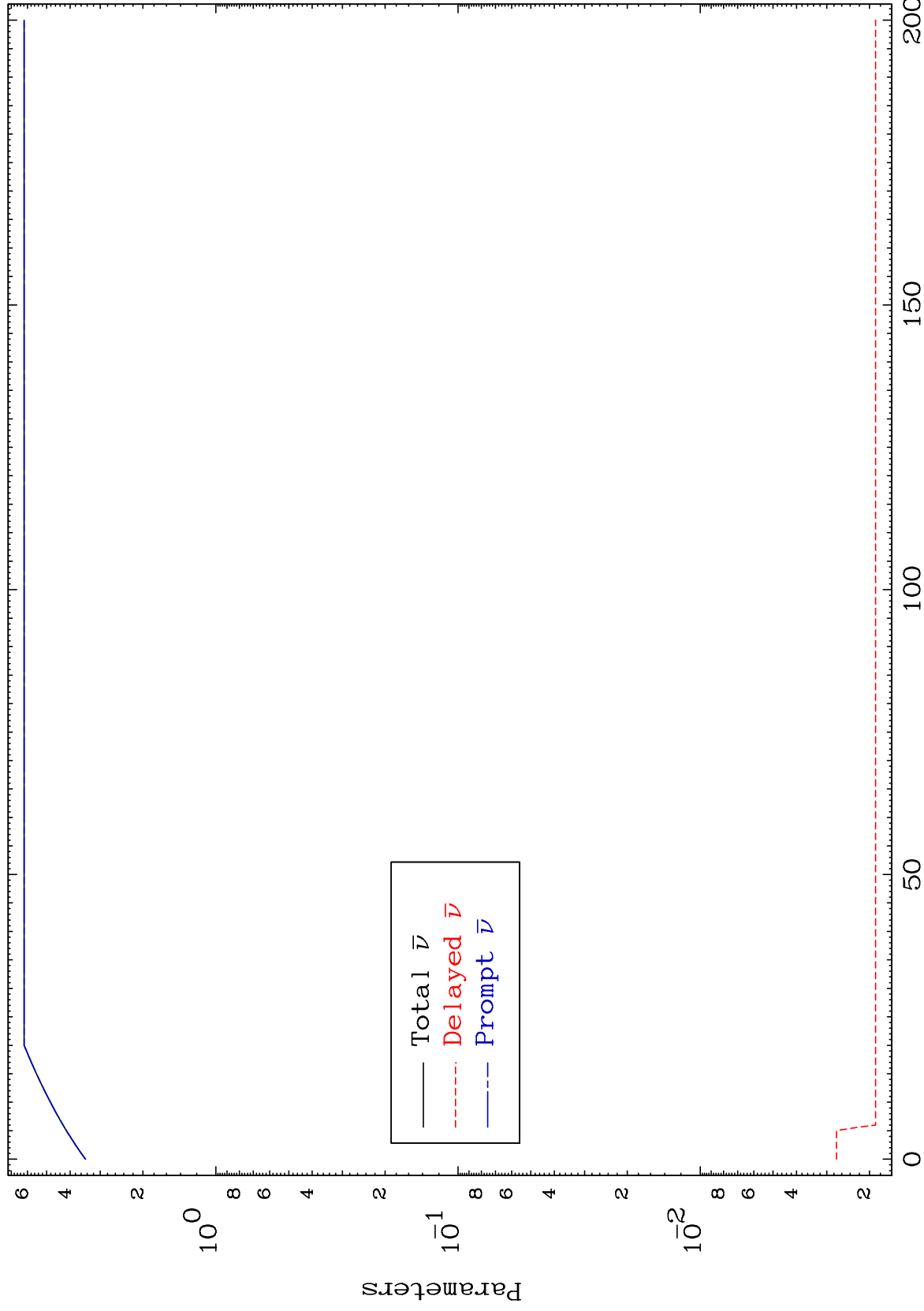
Incident Energy (MeV)

99-Es-239

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Energy Release
Parameters

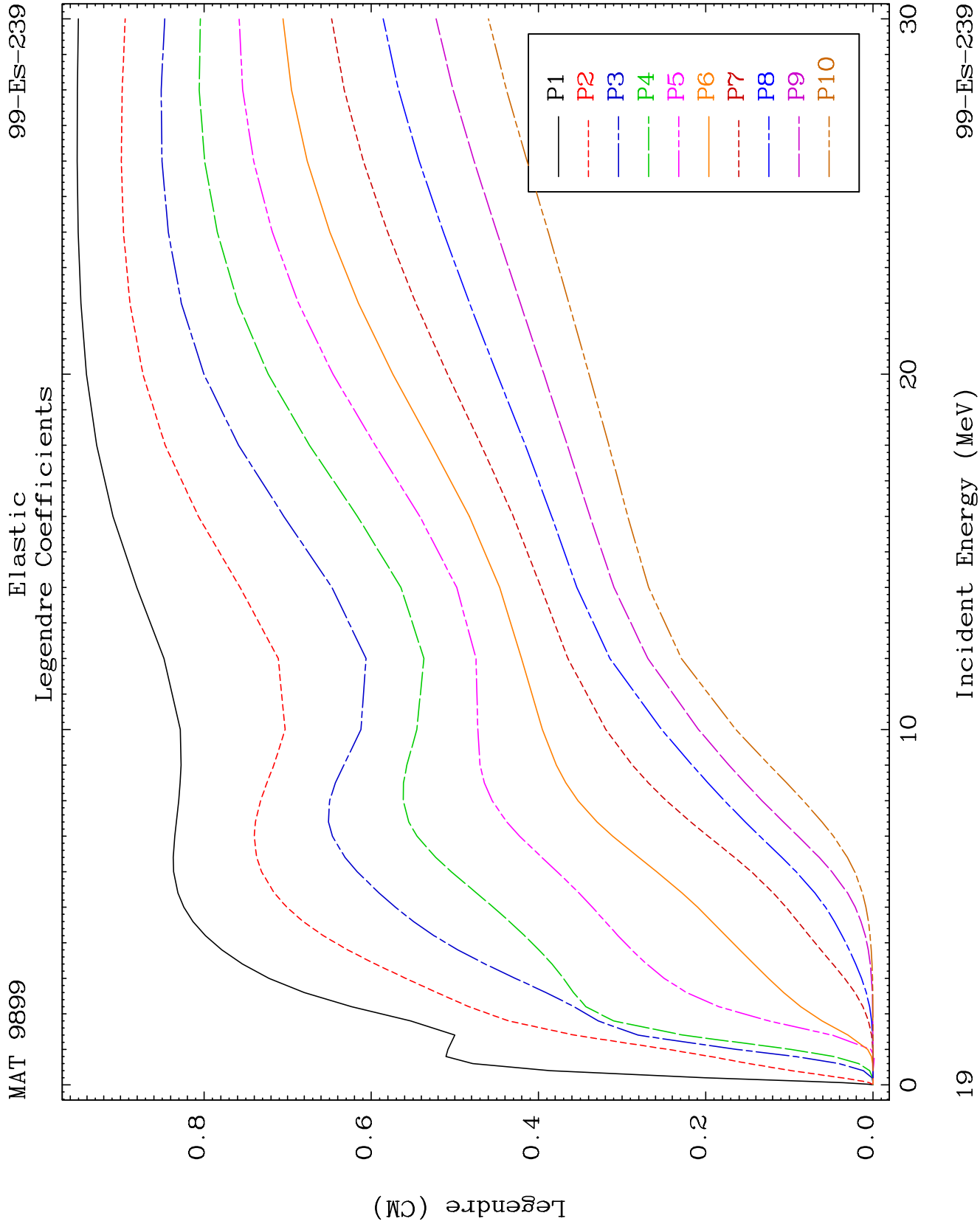
99-Es-239

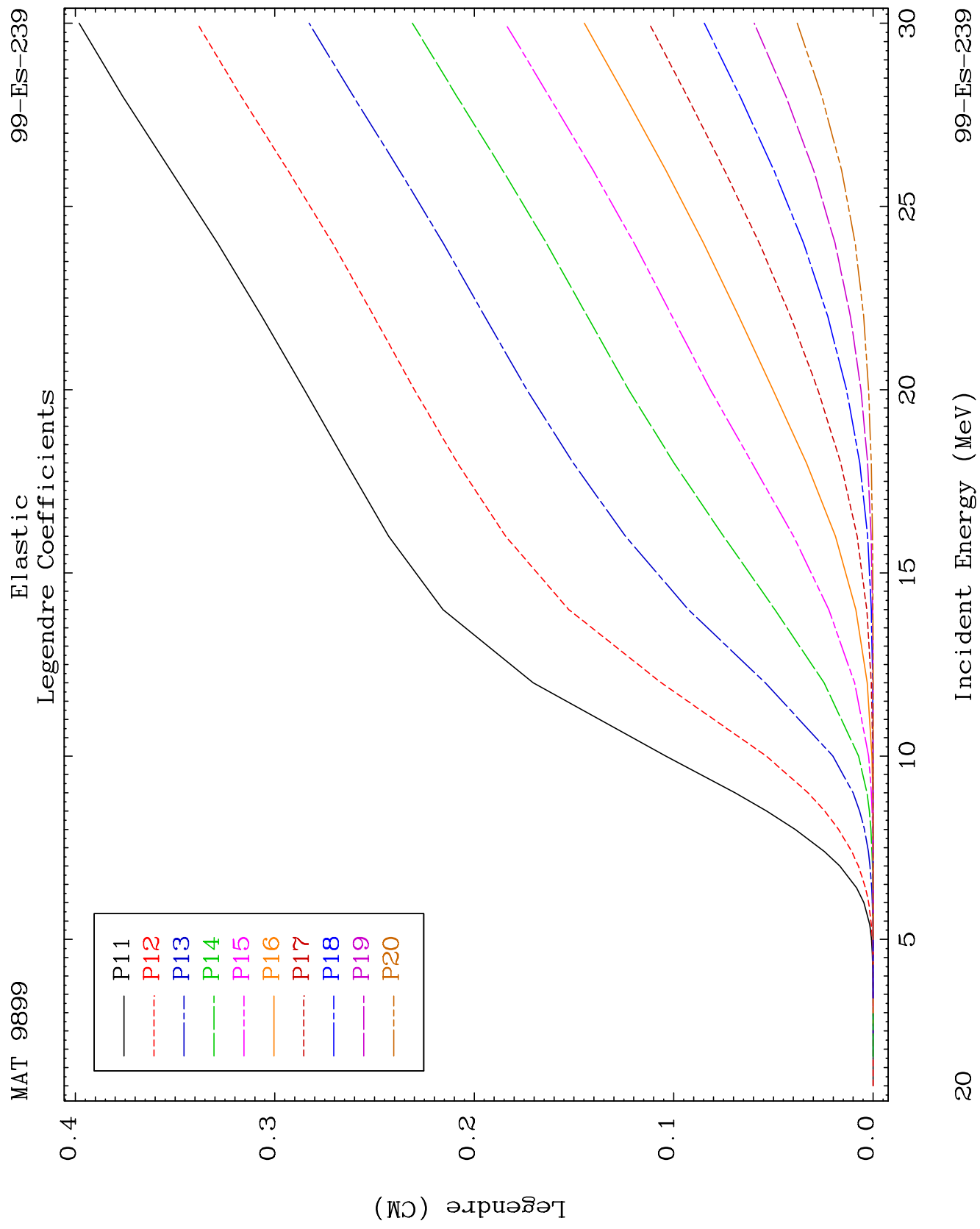


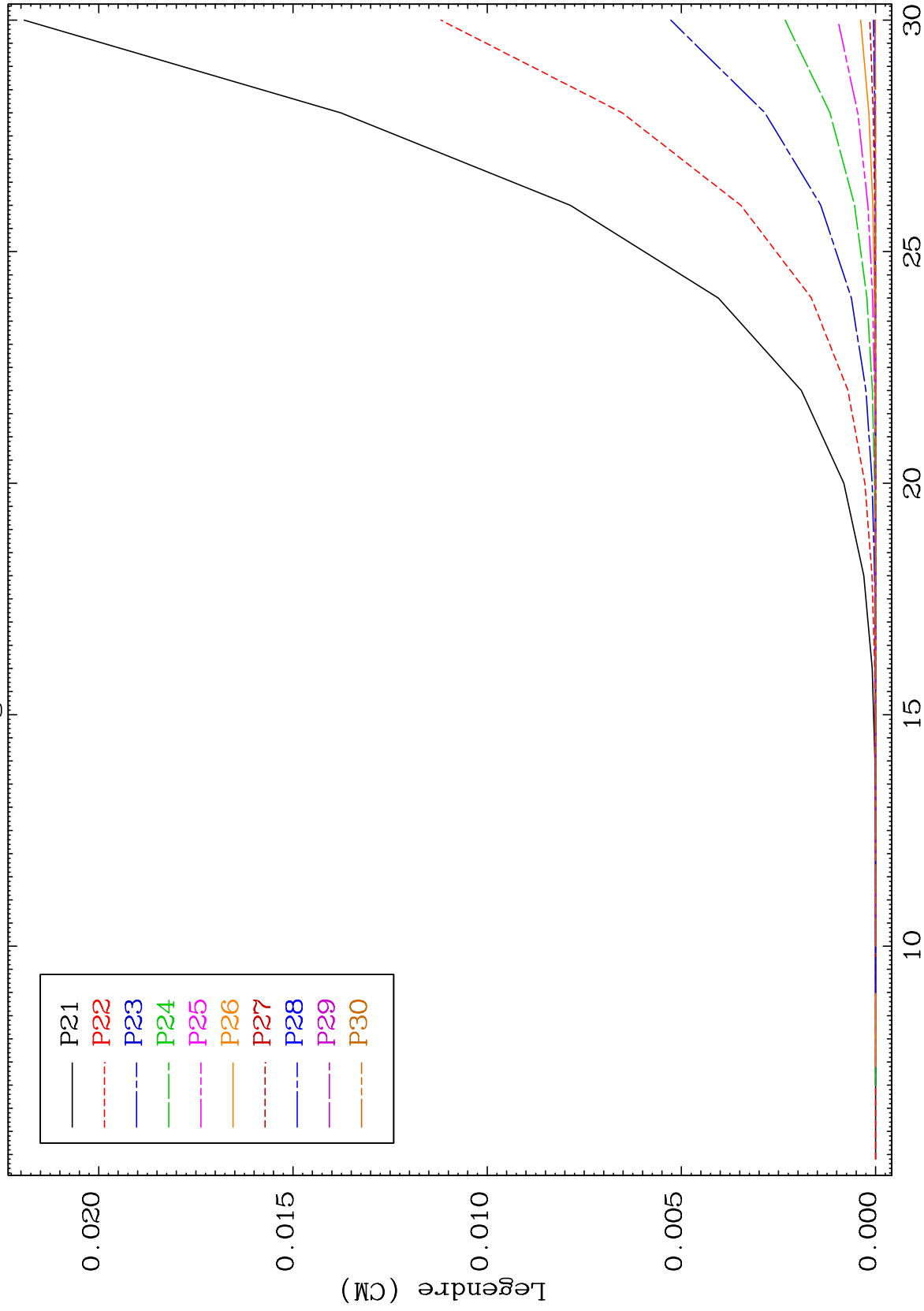
18

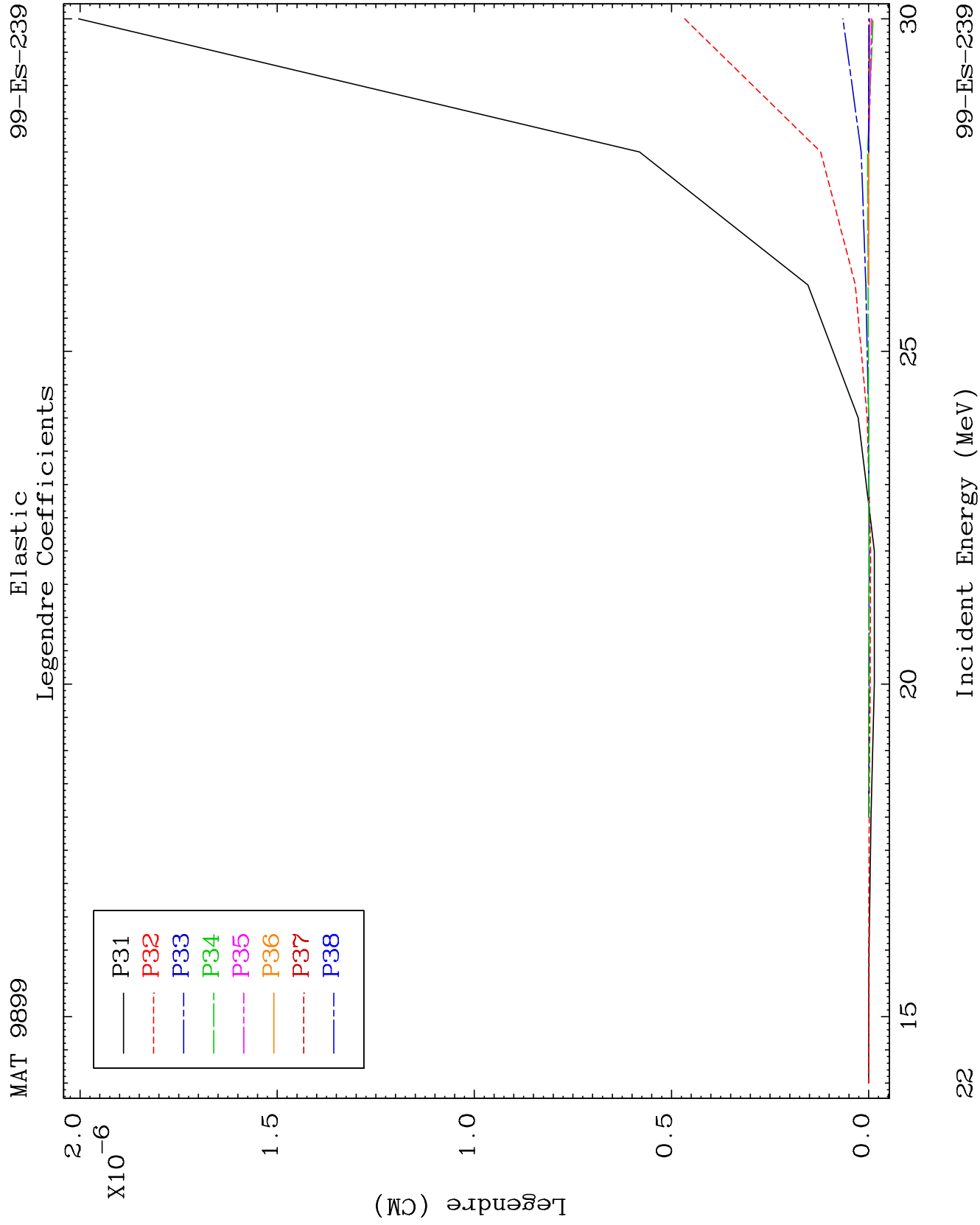
Incident Energy (MeV)

99-Es-239





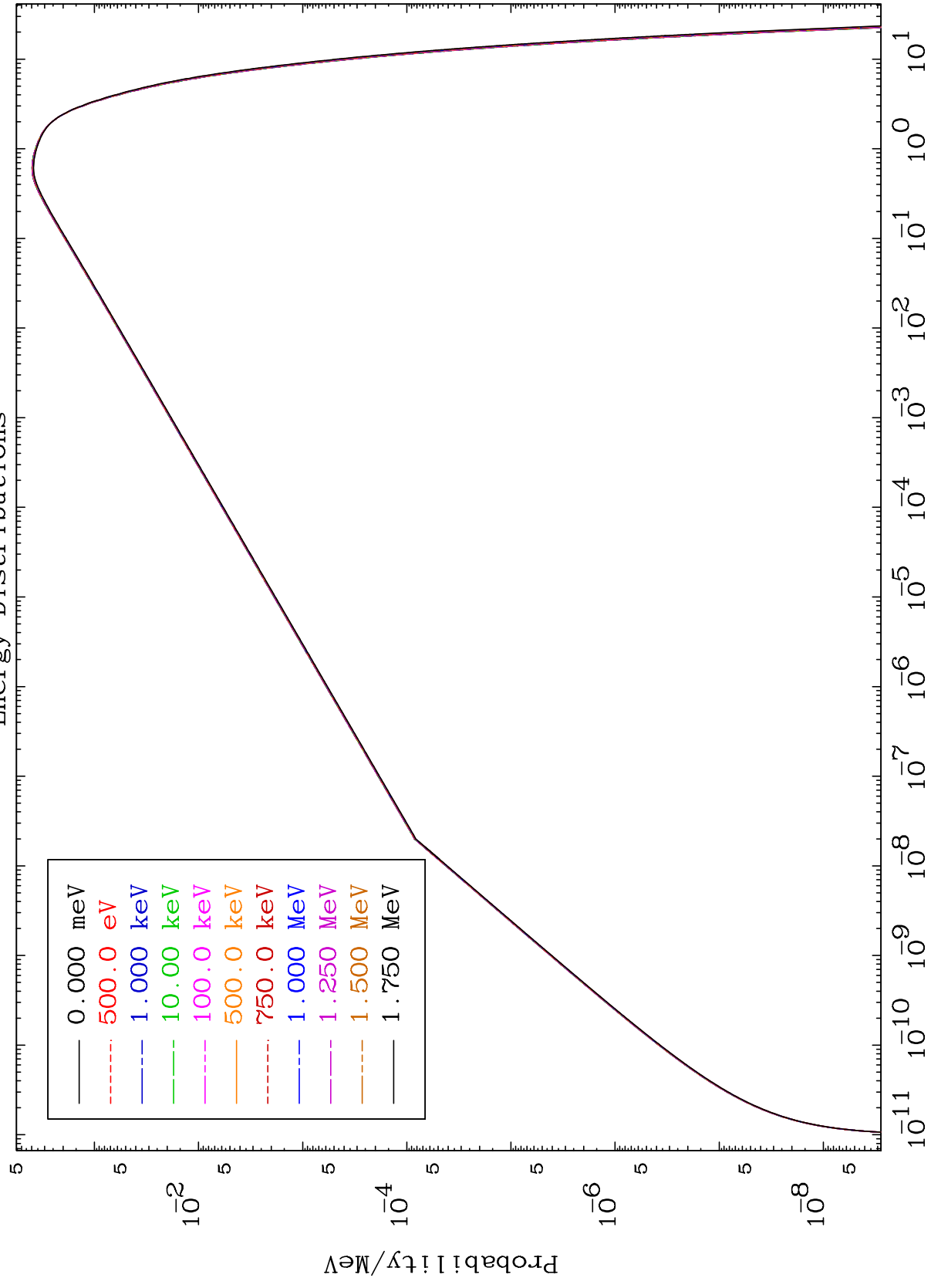




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Fission
Energy Distributions

99-Es-239

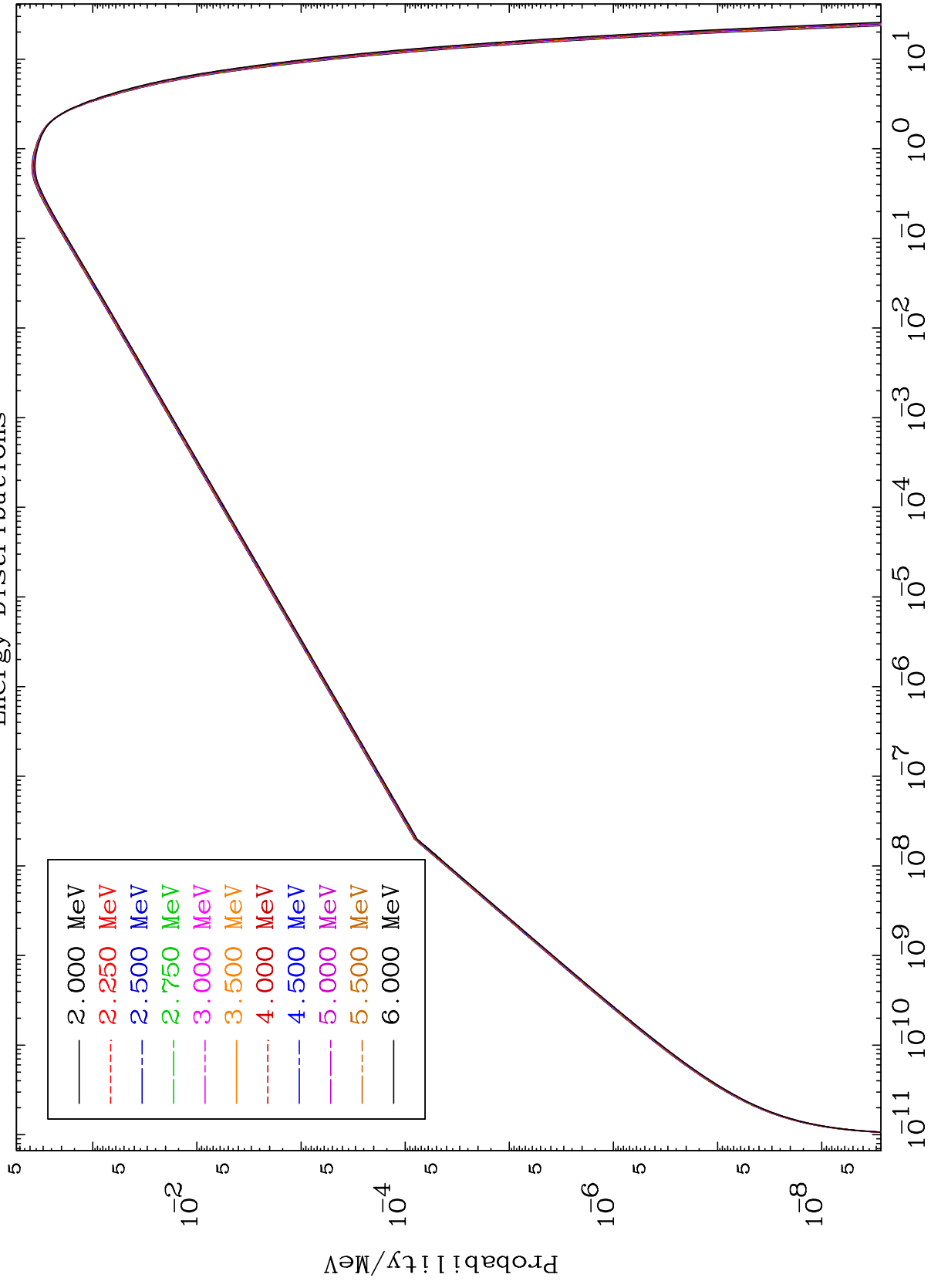


- | | |
|-------|-----------|
| — | 0.000 meV |
| - - - | 500.0 eV |
| - . - | 1.000 keV |
| - - - | 10.00 keV |
| - . - | 100.0 keV |
| - - - | 500.0 keV |
| - . - | 750.0 keV |
| - - - | 1.000 MeV |
| - . - | 1.250 MeV |
| - - - | 1.500 MeV |
| - . - | 1.750 MeV |

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Fission
Energy Distributions

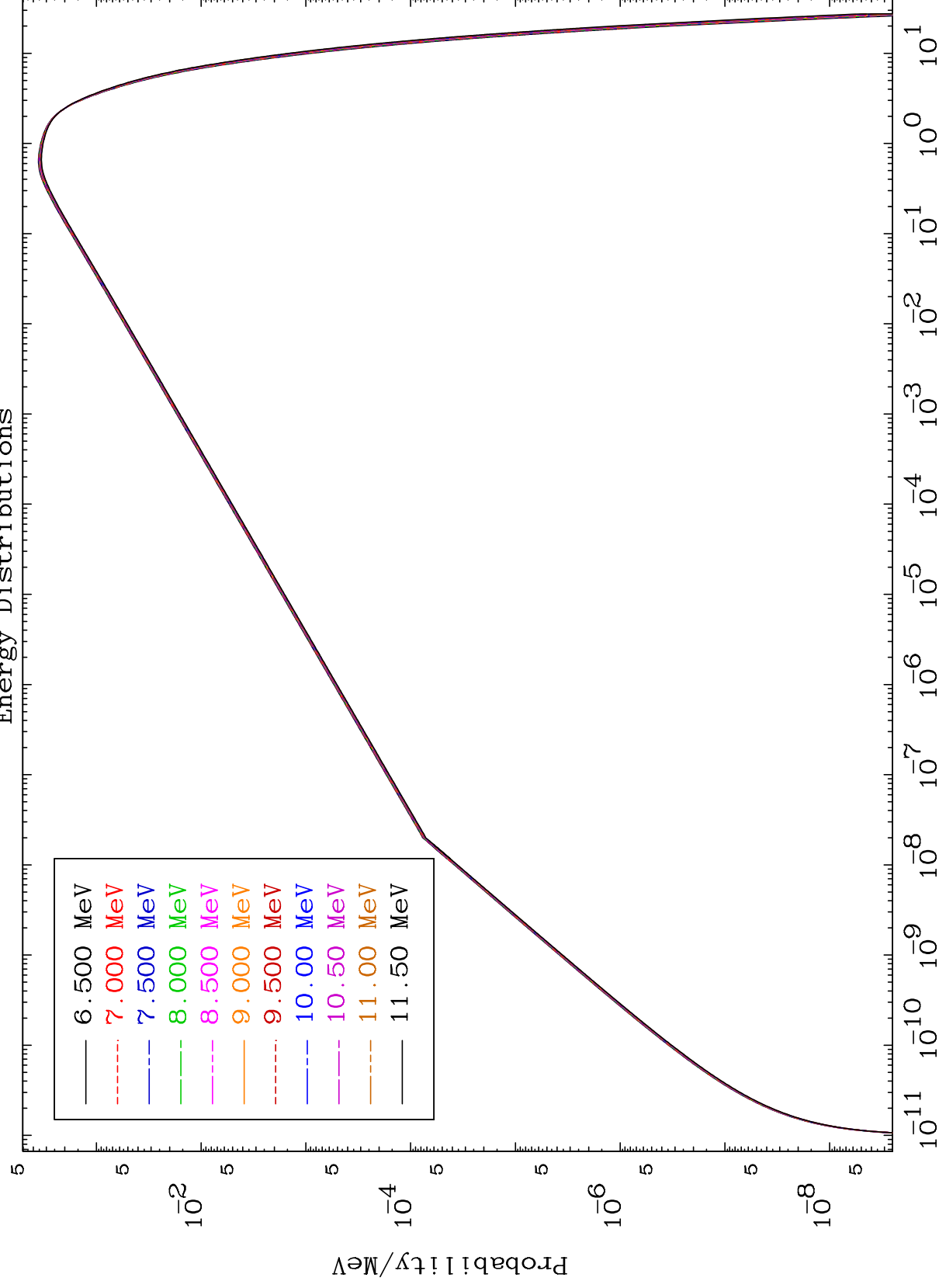
99-Es-239



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Fission
Energy Distributions

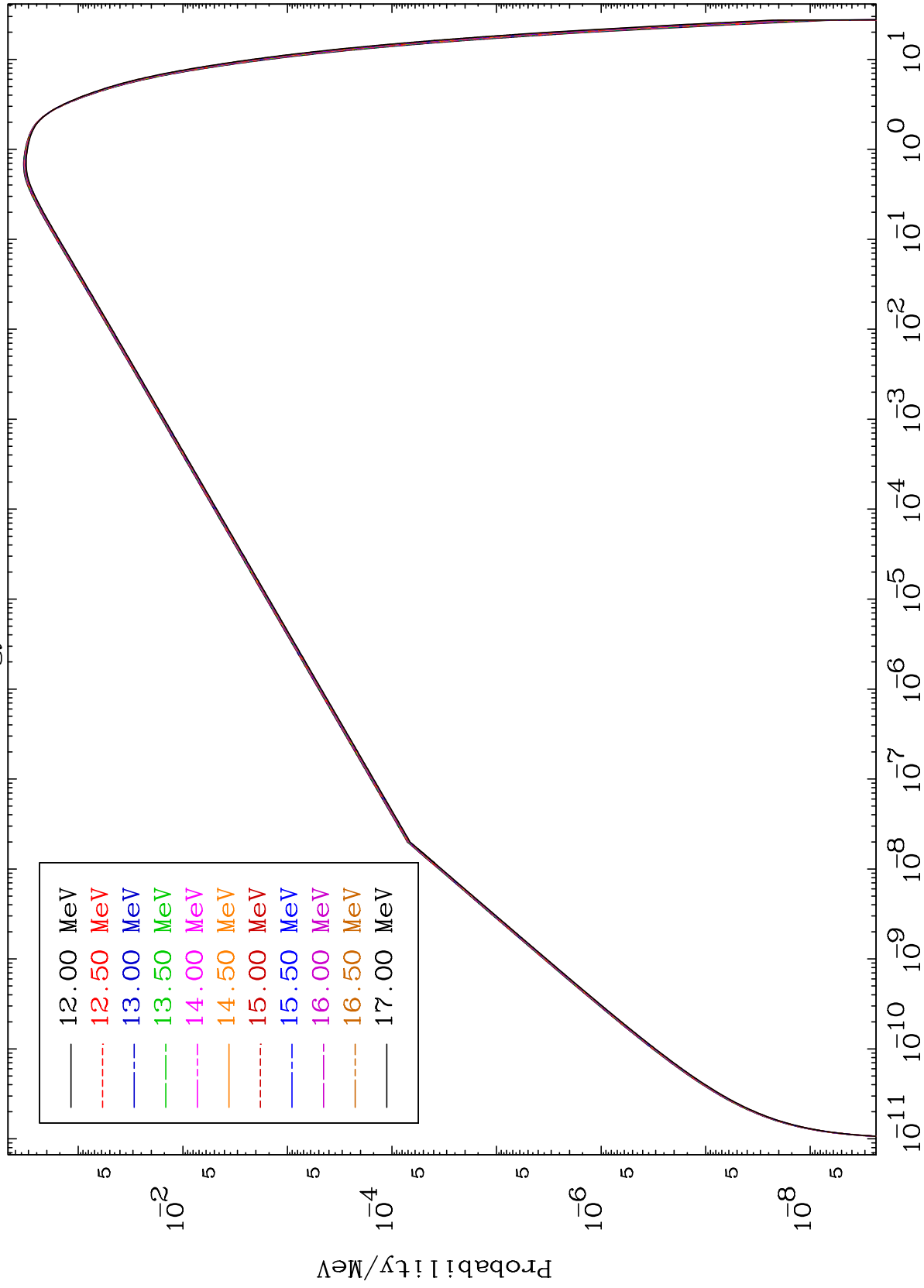
99-Es-239



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Fission
Energy Distributions

99-Es-239



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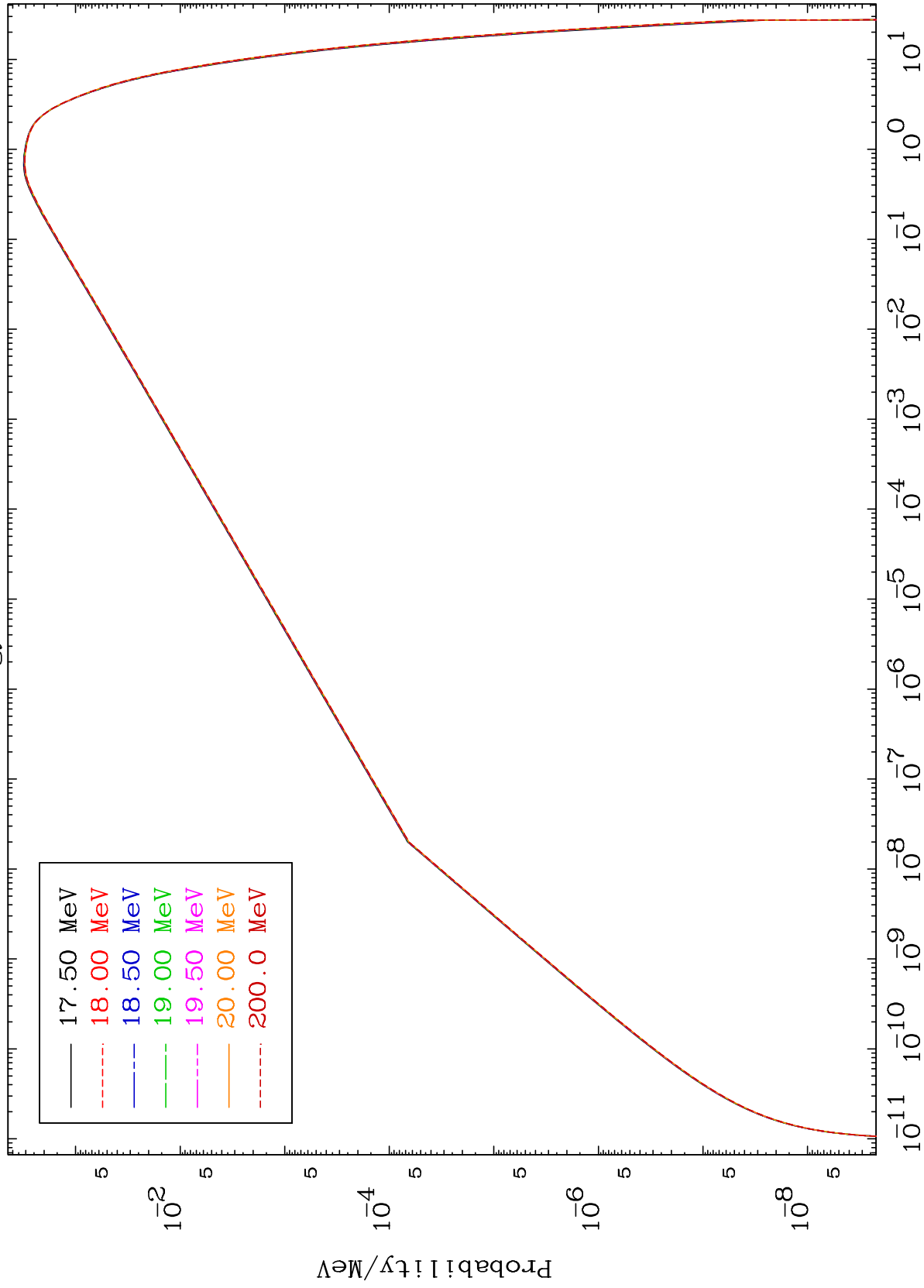
Secondary Energy (MeV)

99-Es-239

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Fission
Energy Distributions

99-Es-239



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99-Es-239