

Program EVALPLOT
(Version 2021-1)

by

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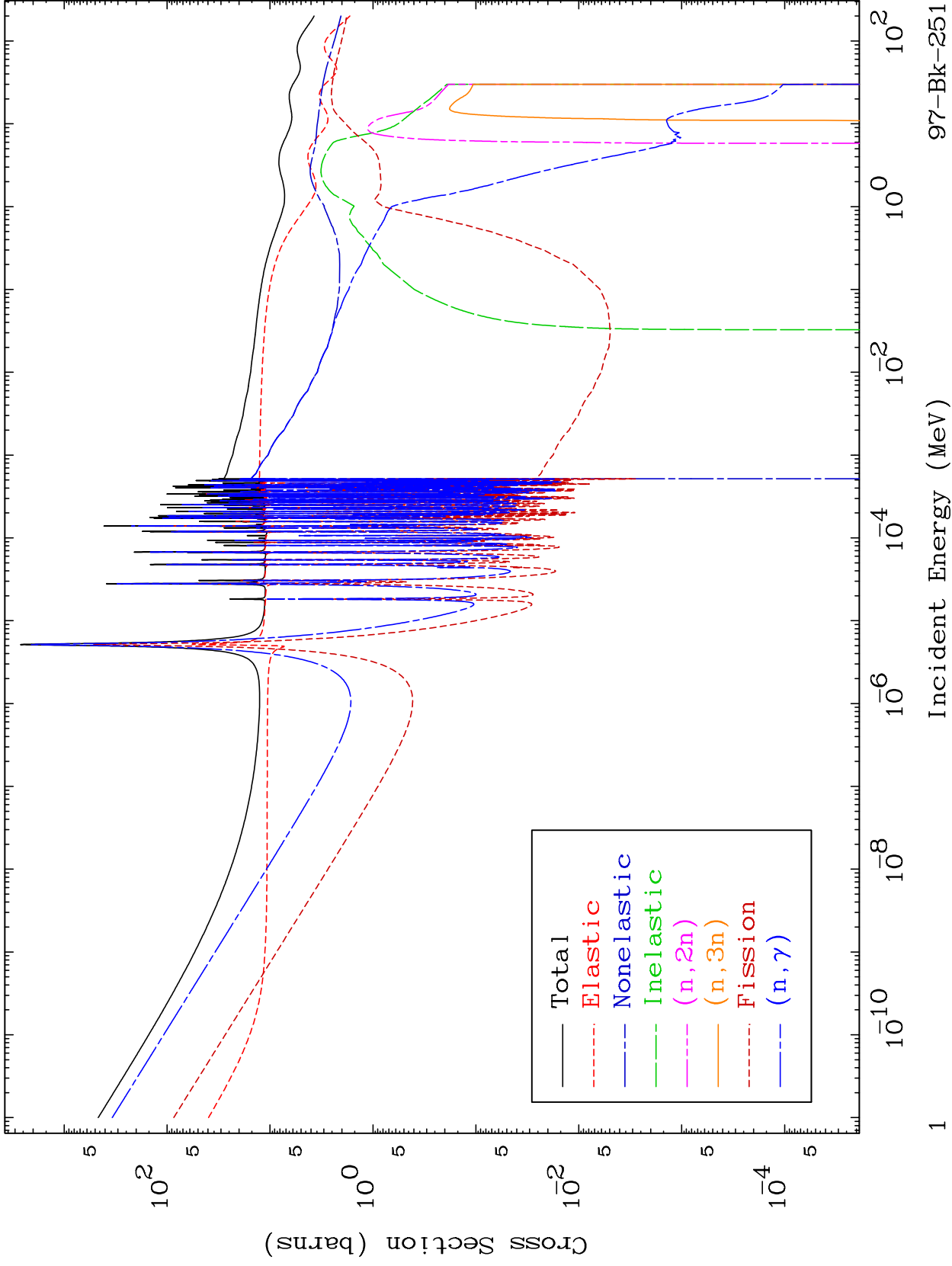
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Press Mouse Button to Start

MAT 9758

Neutron Major
293 Kelvin Cross Sections

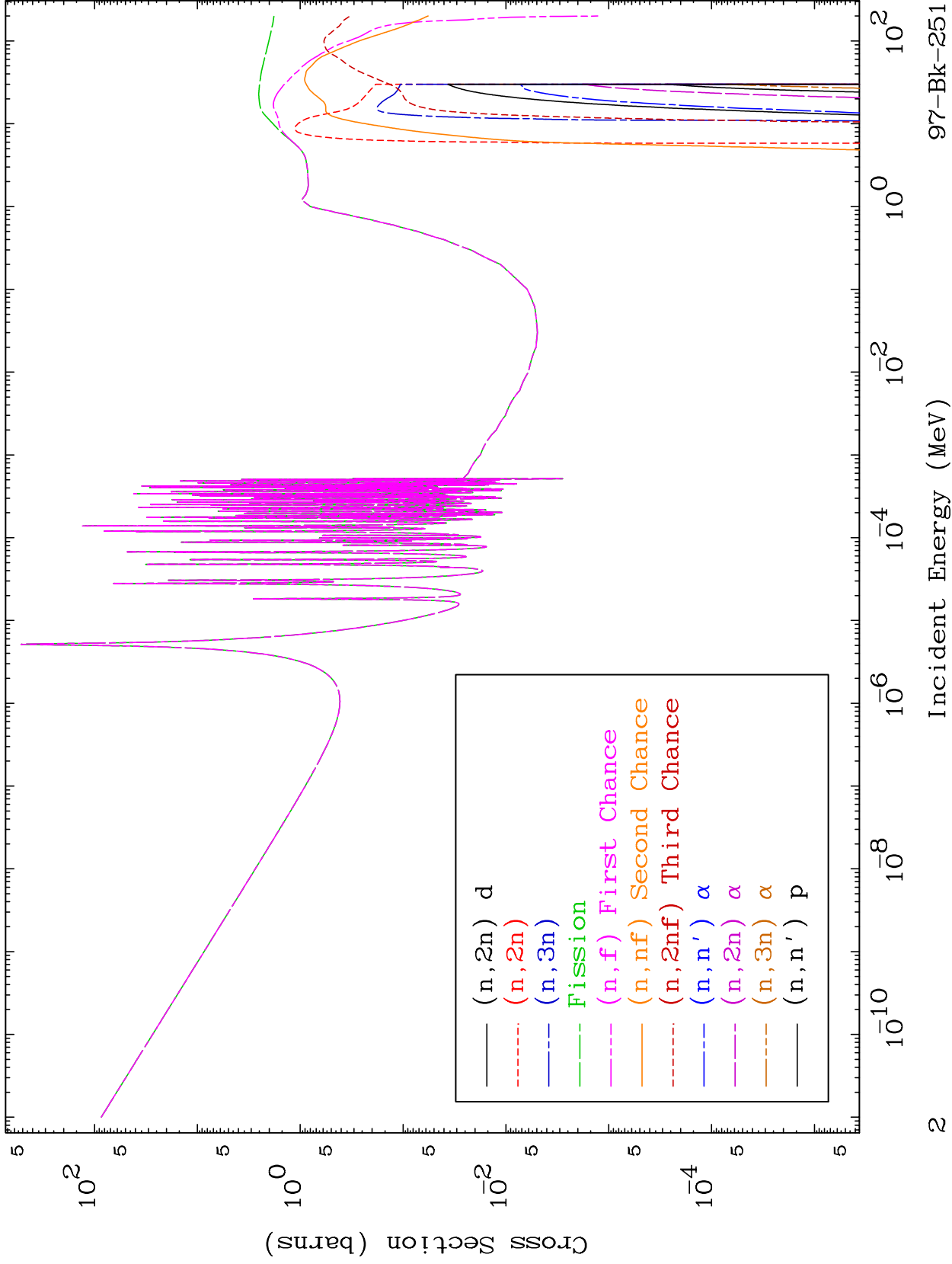
97-Bk-251



MAT 9758

Neutron Absorption
293 Kelvin Cross Sections

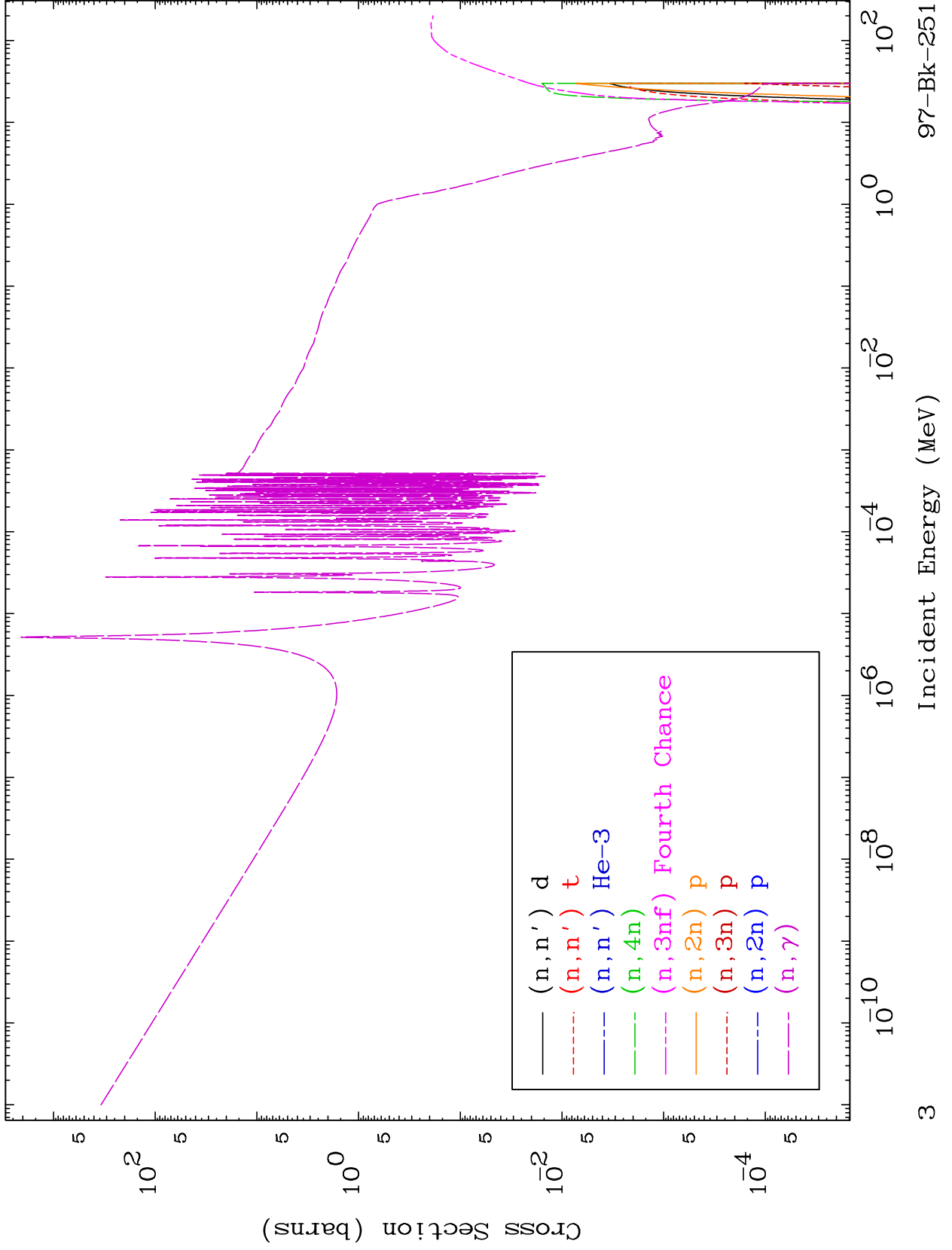
97-Bk-251



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Neutron Absorption
293 Kelvin Cross Sections

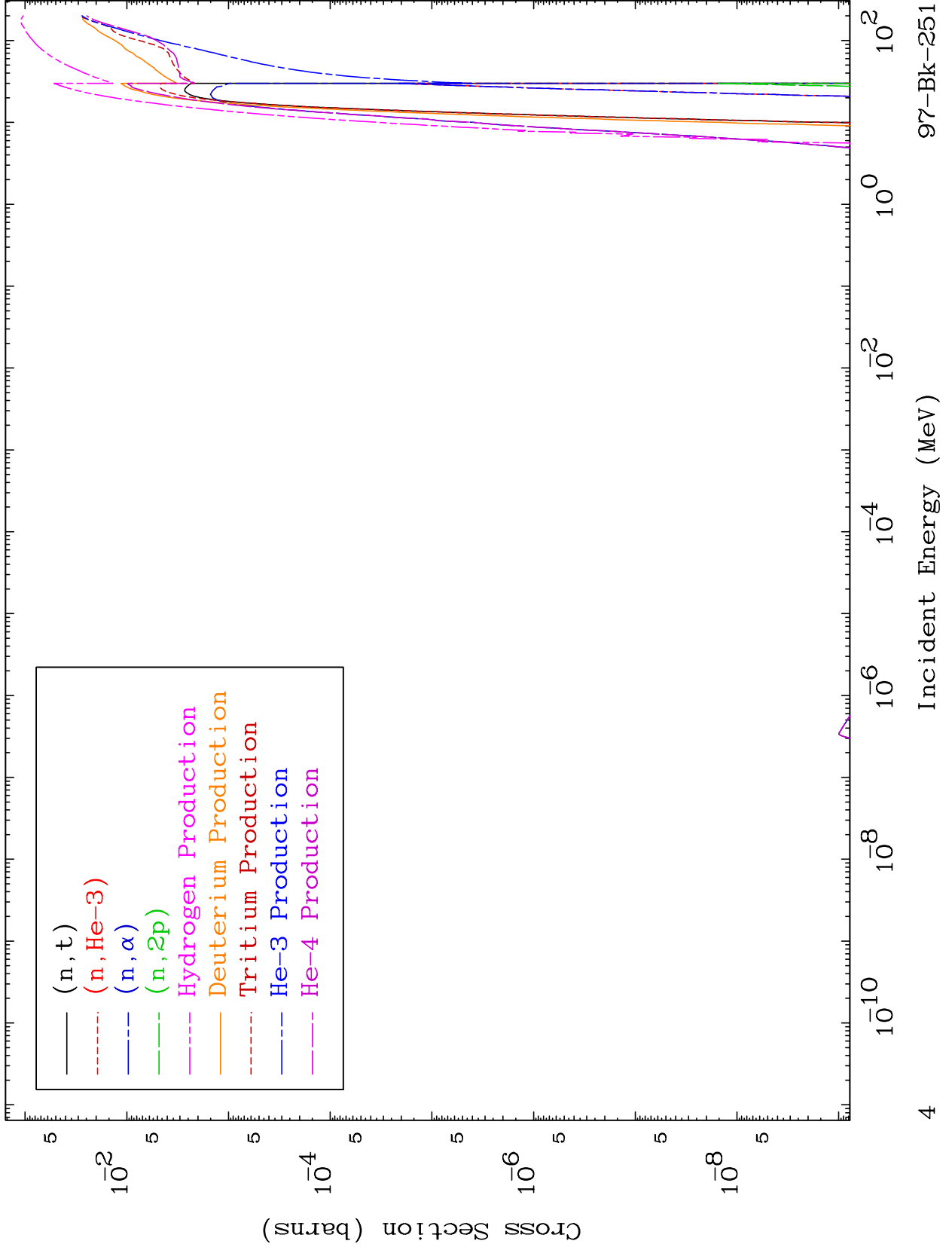
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Neutron Absorption
293 Kelvin Cross Sections

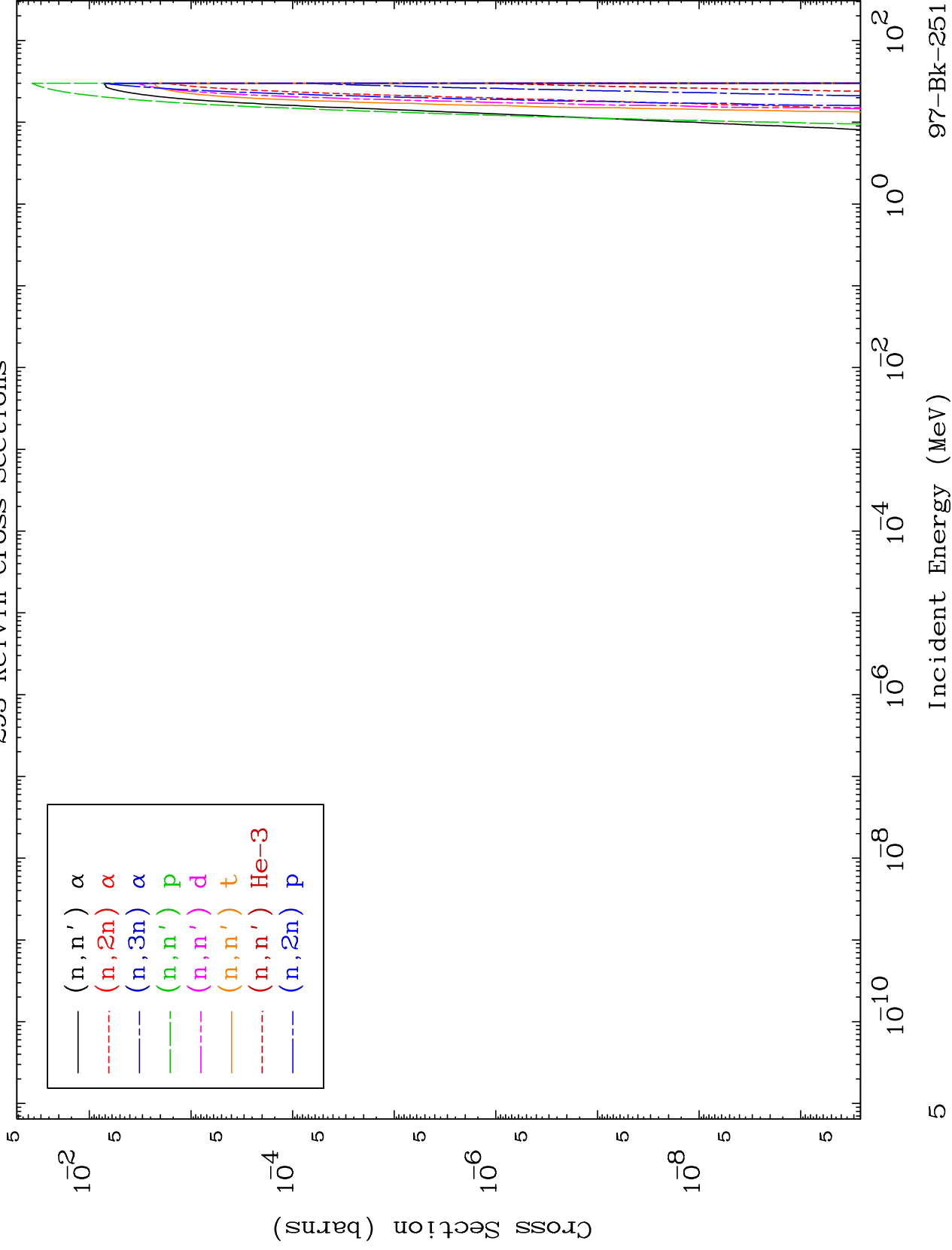
97-Bk-251



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Charged Particle
293 Kelvin Cross Sections

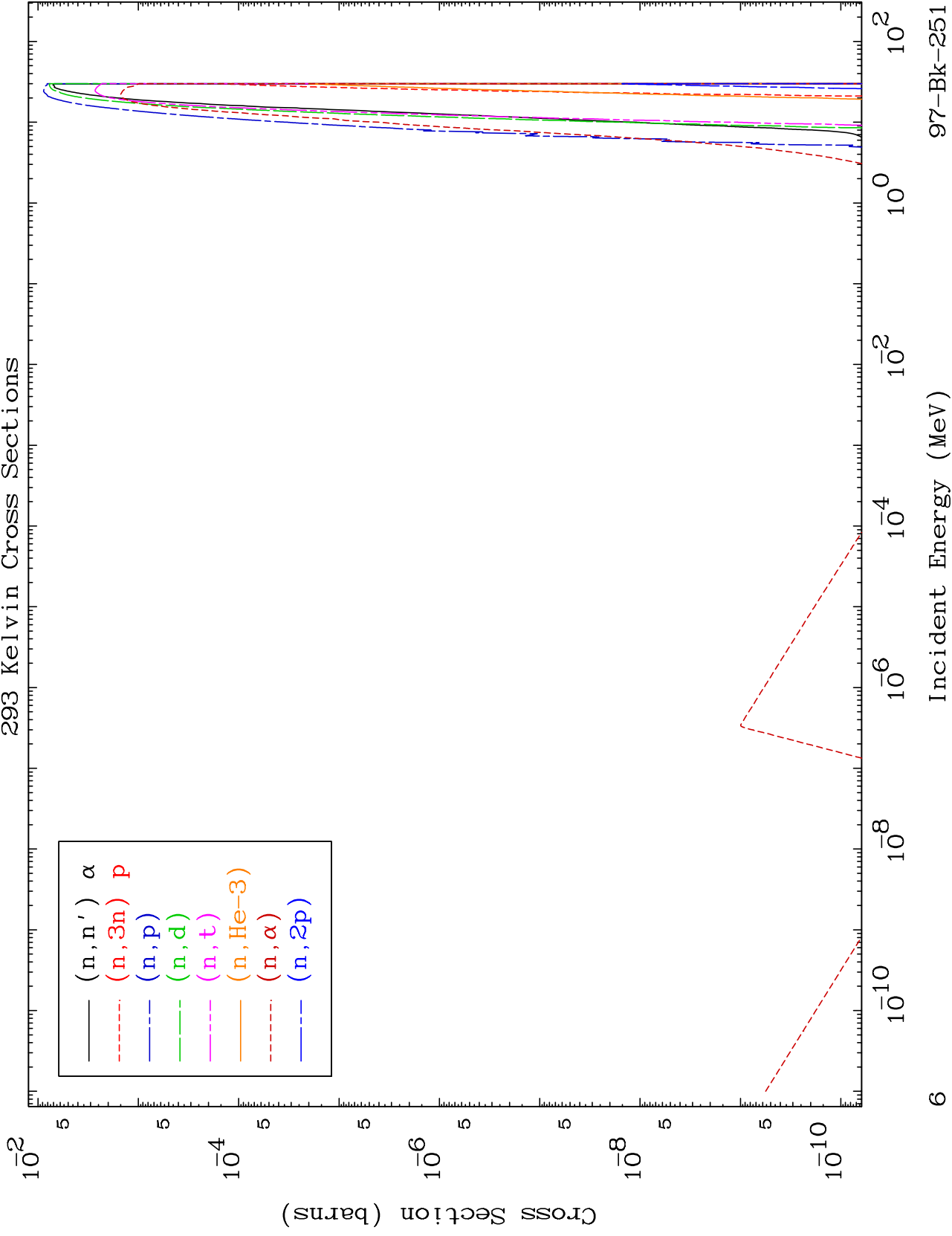
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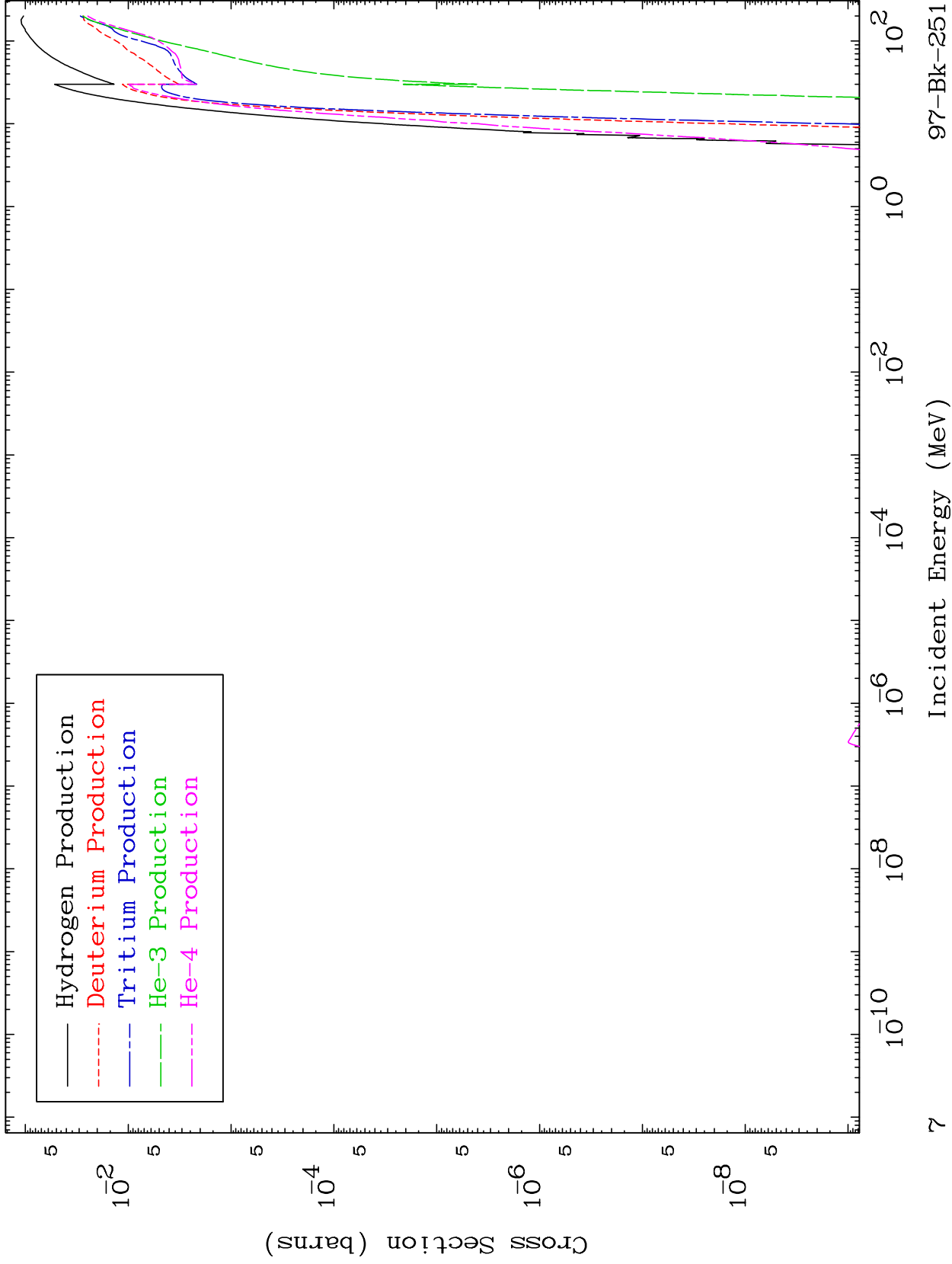


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Charged Particle
293 Kelvin Cross Sections

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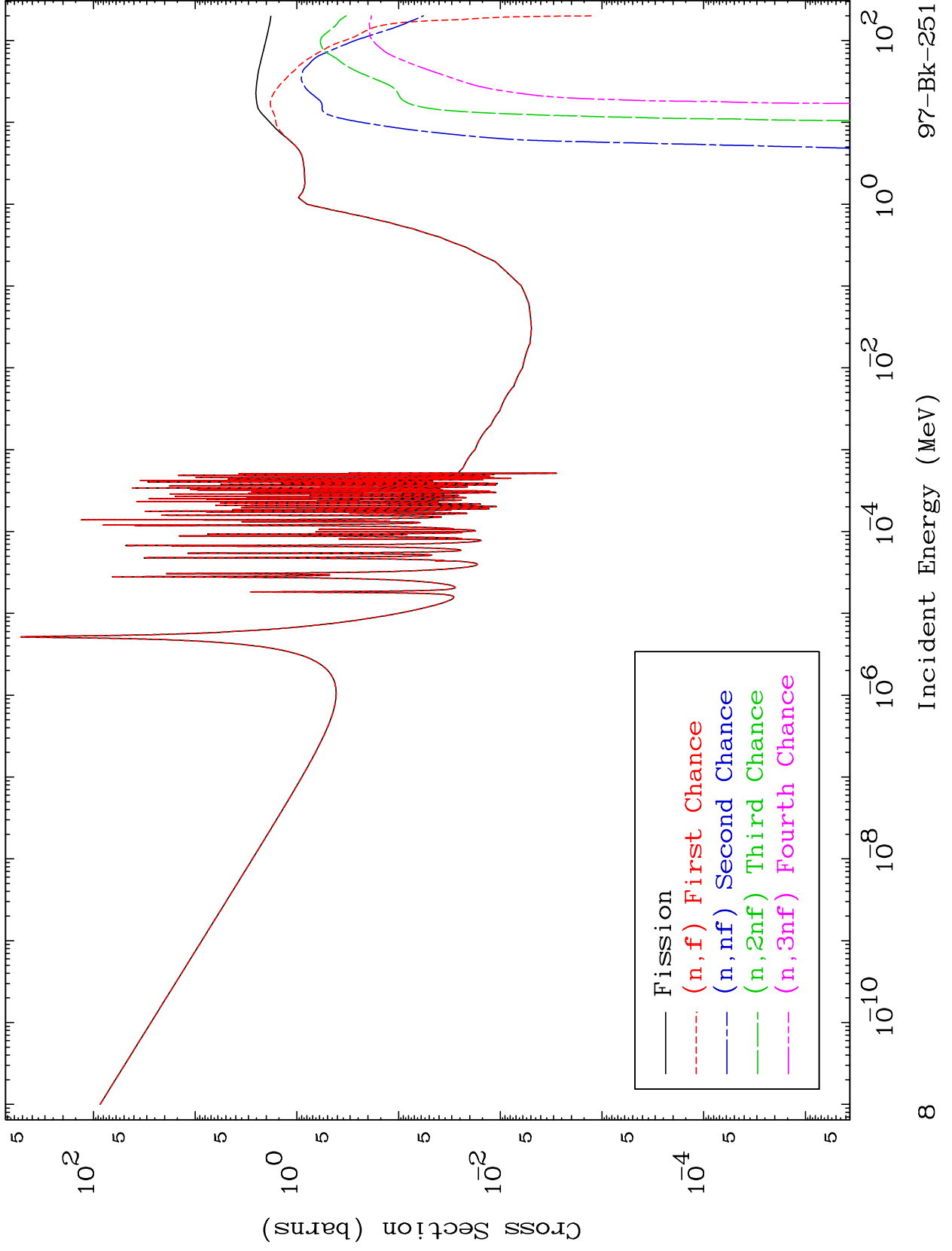


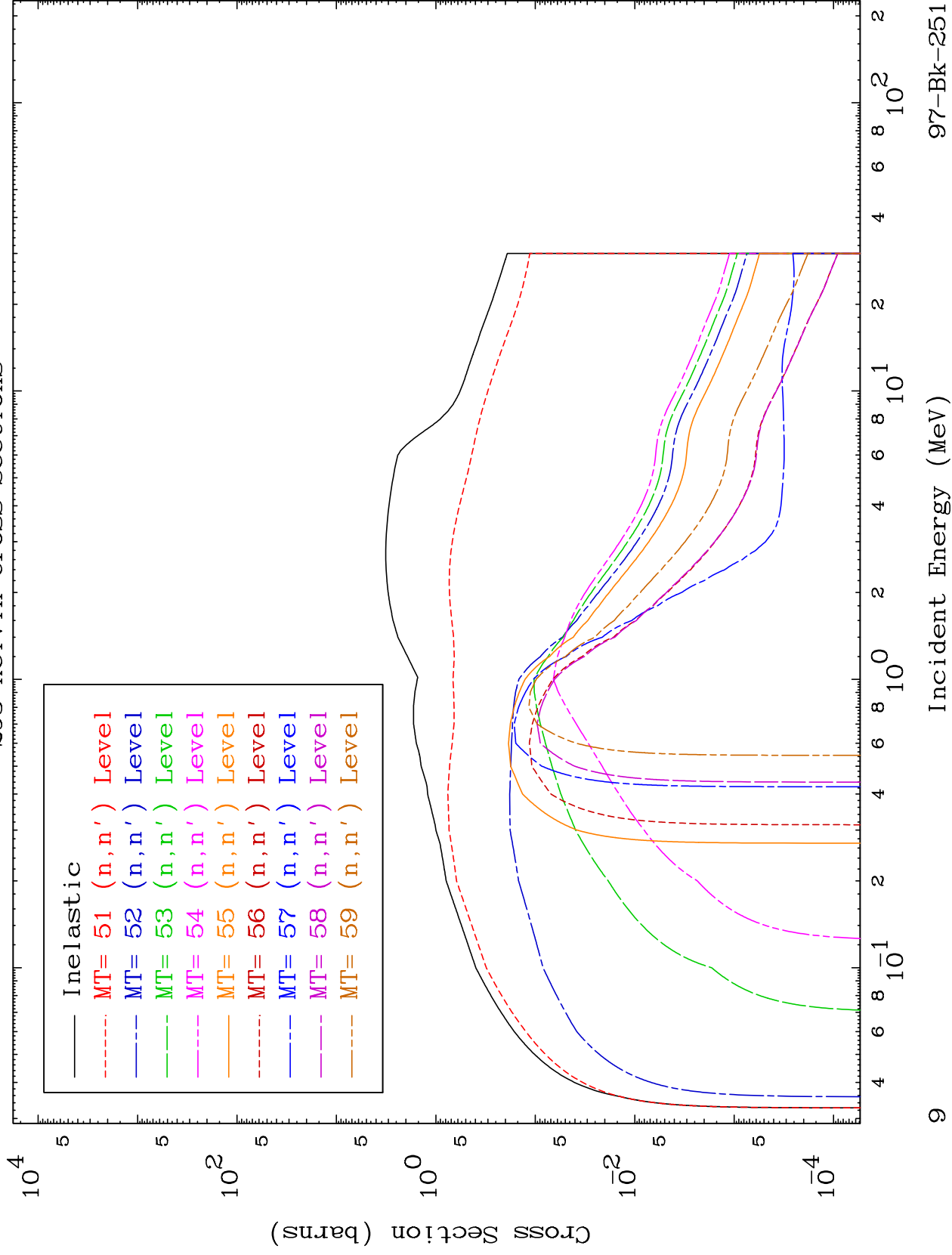


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Fission
293 Kelvin Cross Sections

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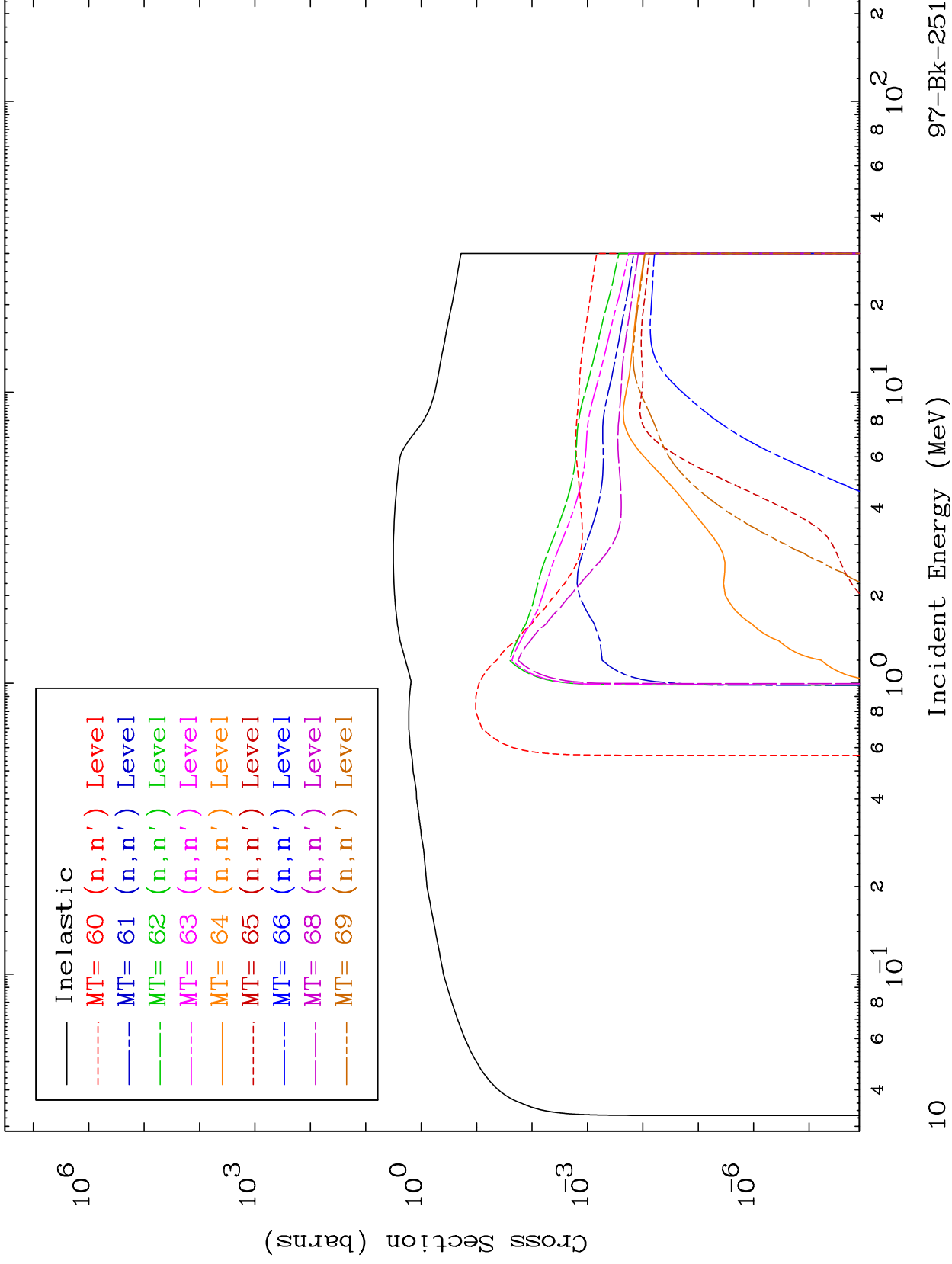




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(n,n') Levels
293 Kelvin Cross Sections

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10

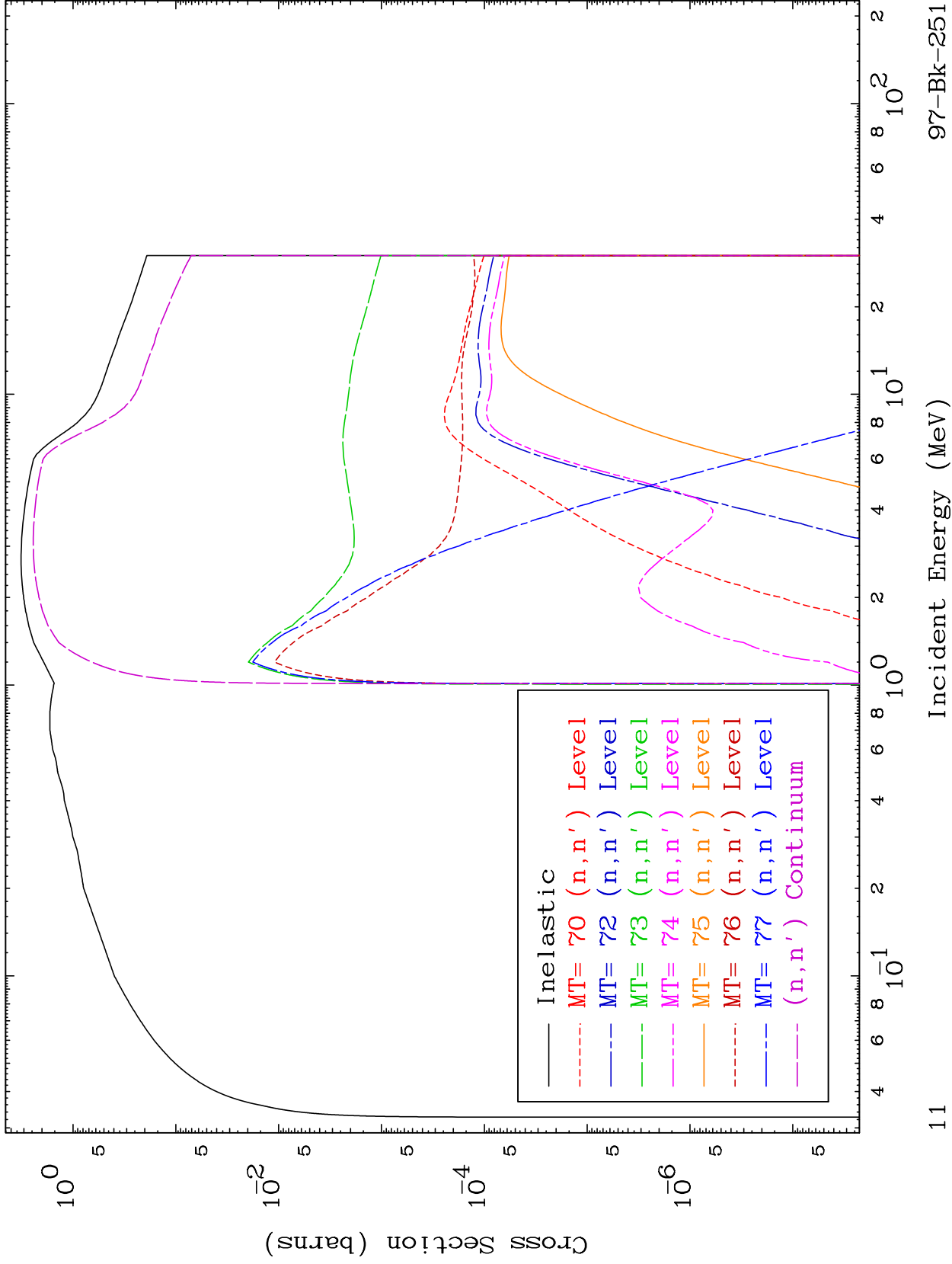
Incident Energy (MeV)

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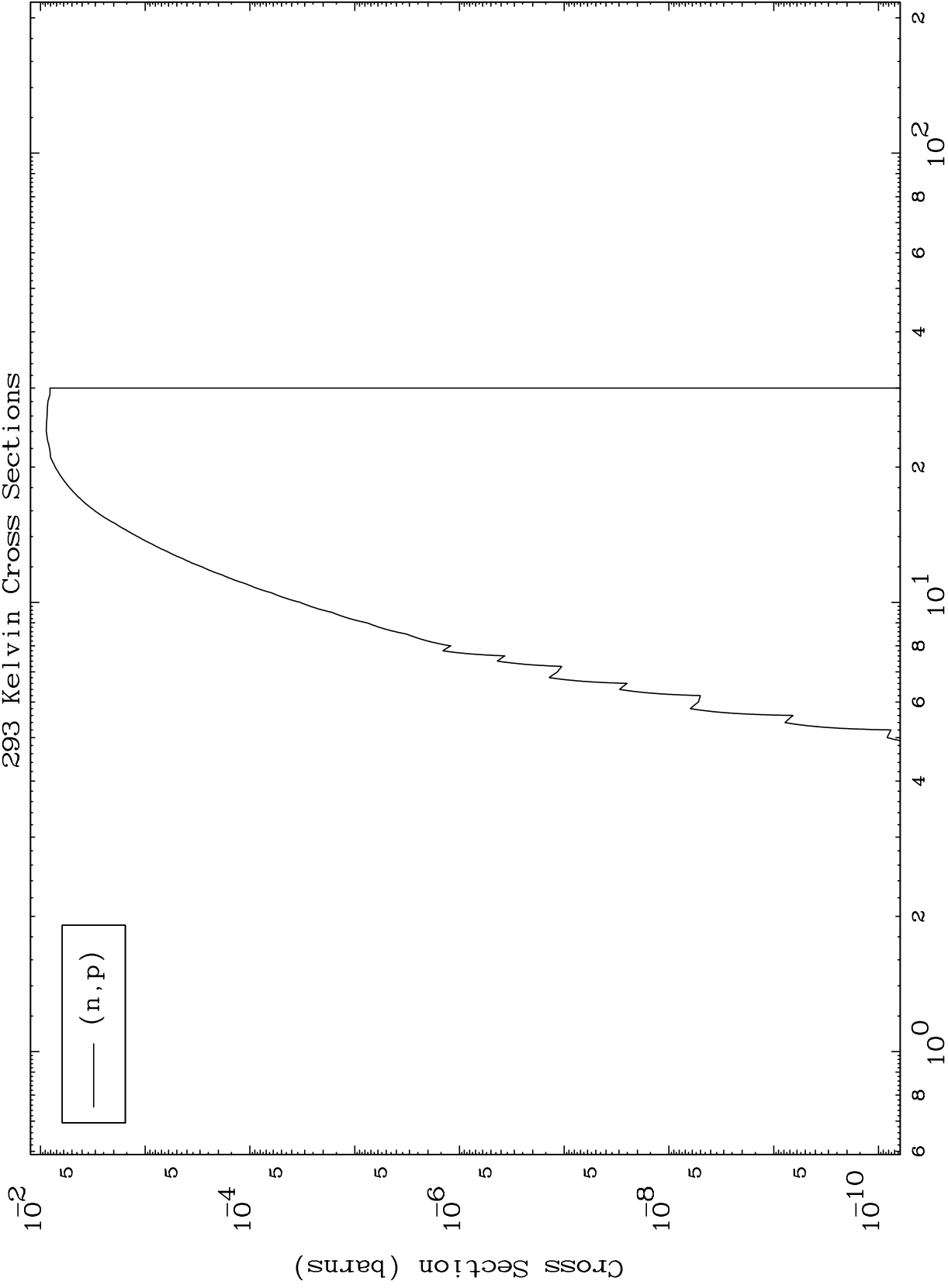
(n,n') Levels
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

97-Bk-251



12

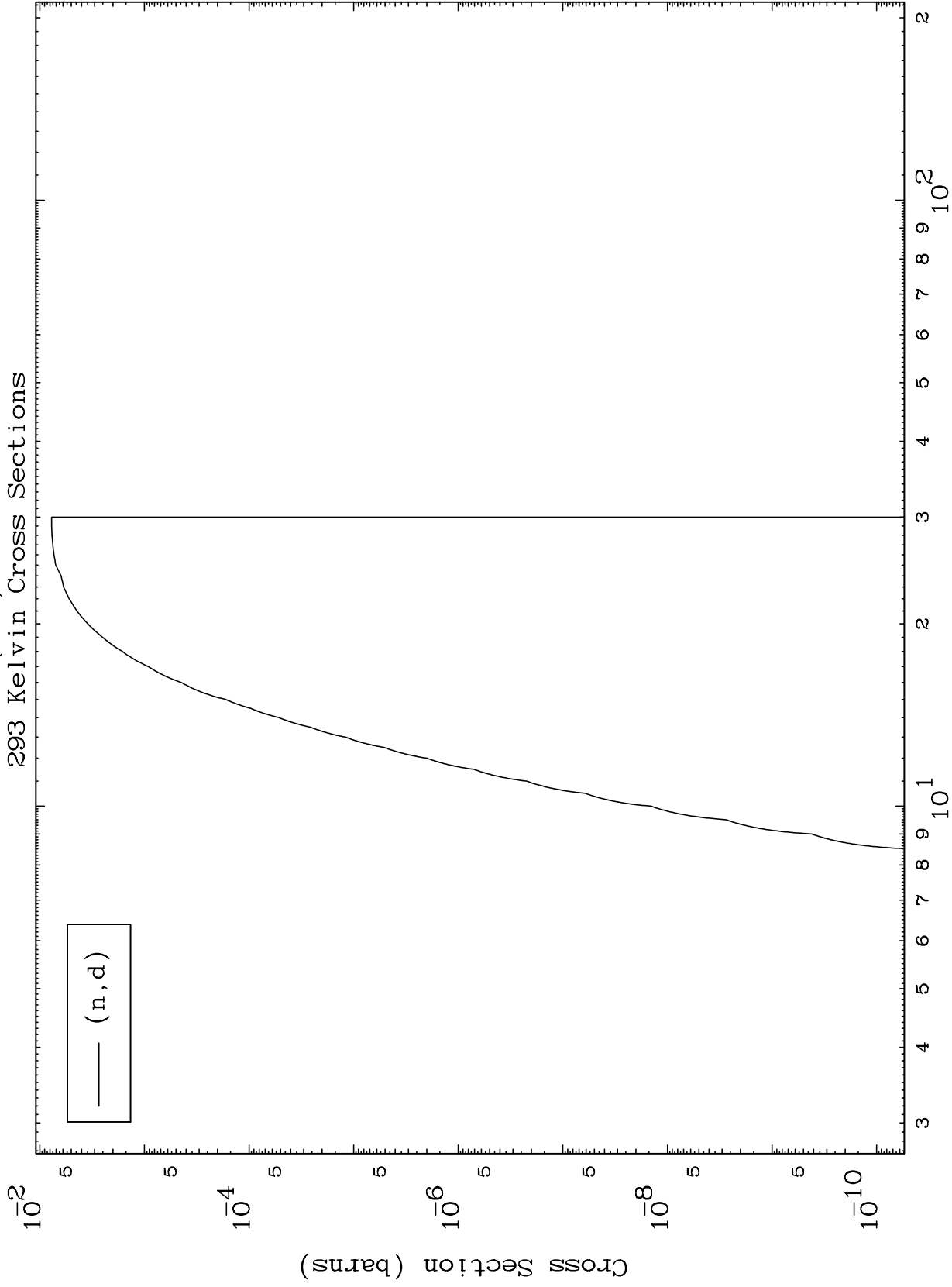
Incident Energy (MeV)

97-Bk-251

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(n,d) Levels
293 Kelvin Cross Sections

97-Bk-251



13

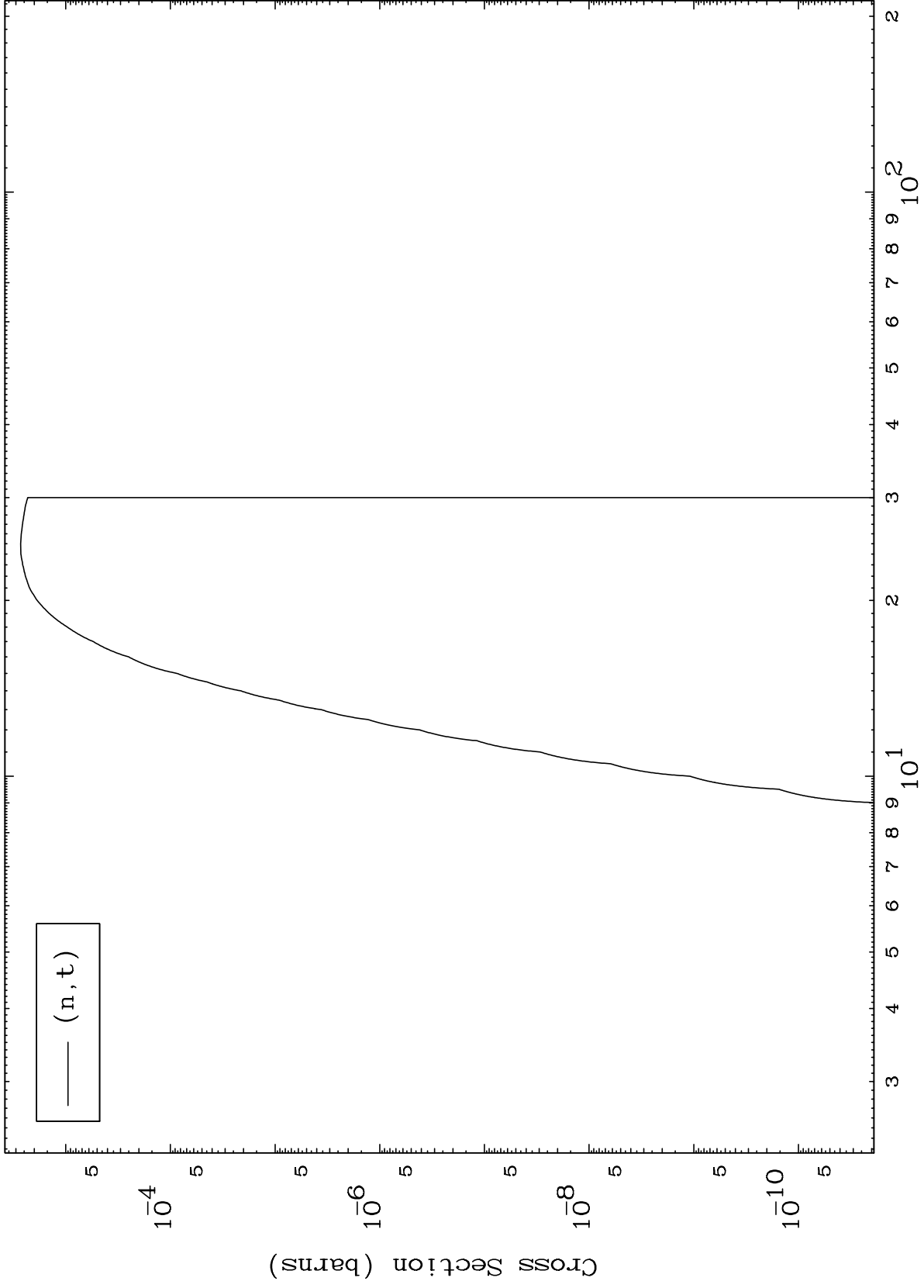
Incident Energy (MeV)

97-Bk-251

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(n,t) Levels
293 Kelvin Cross Sections

97-Bk-251



14

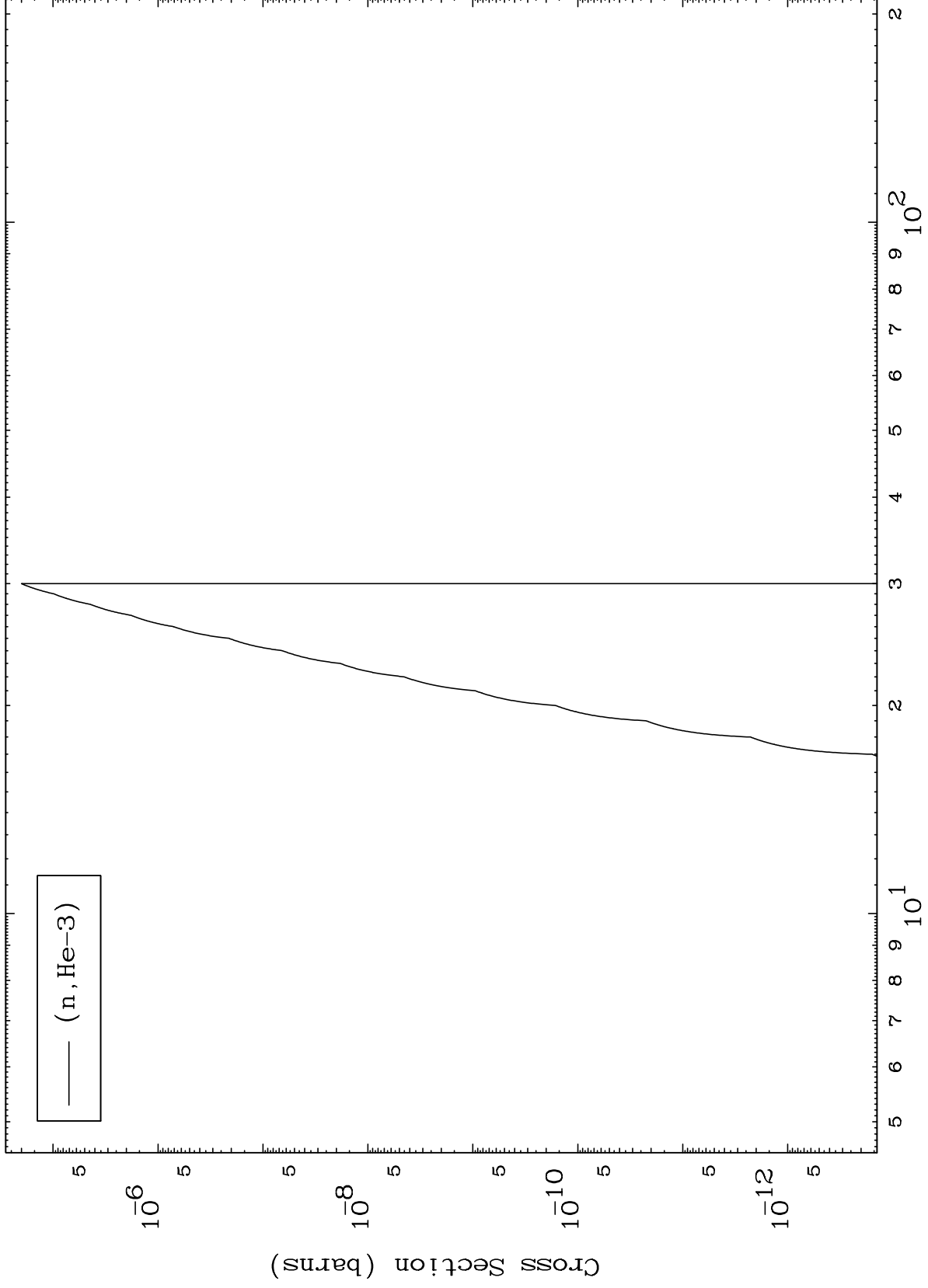
Incident Energy (MeV)

97-Bk-251

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(n,He3) Levels
293 Kelvin Cross Sections

97-Bk-251



15

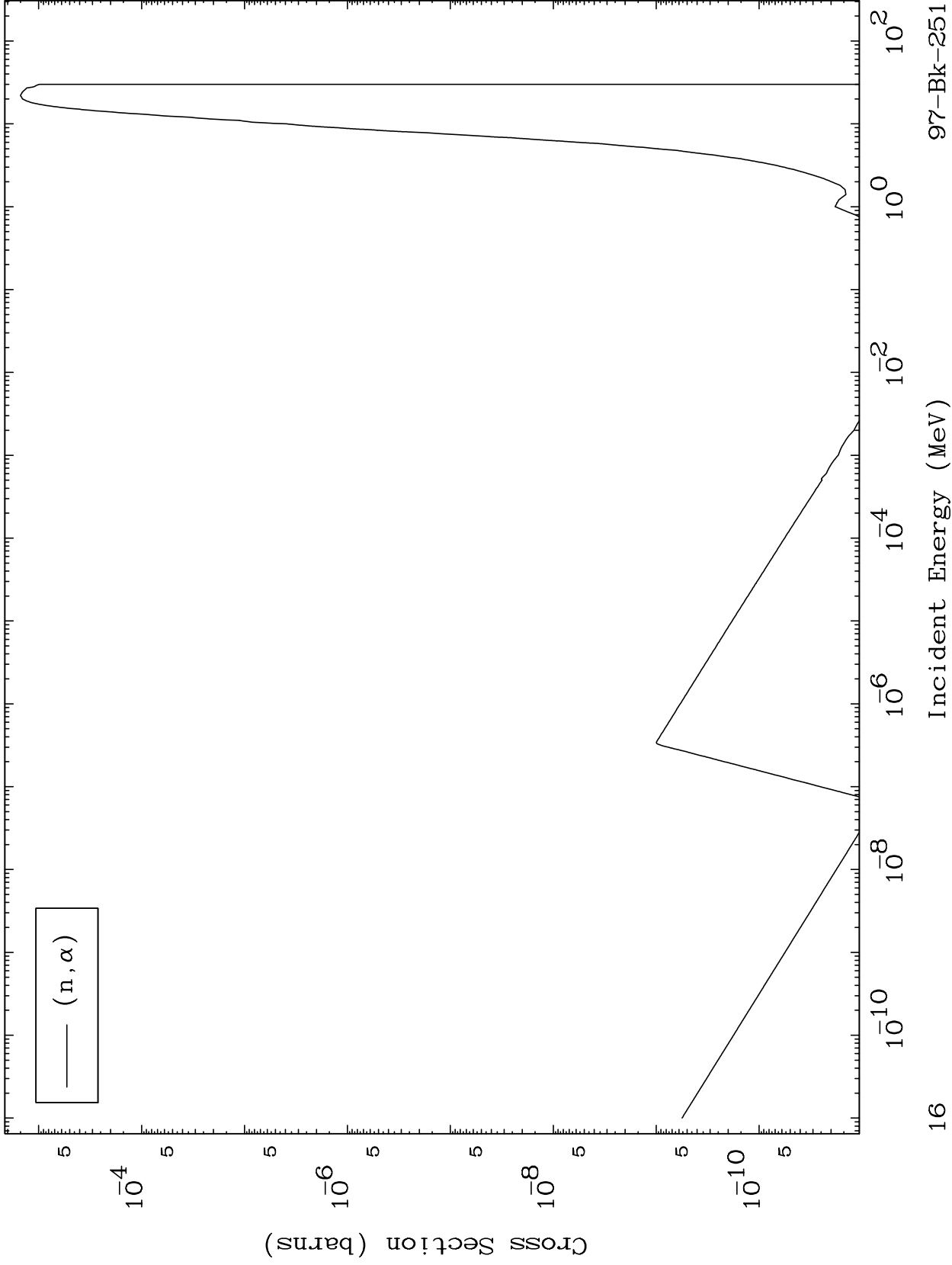
Incident Energy (MeV)

97-Bk-251

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(n, α) Levels
293 Kelvin Cross Sections

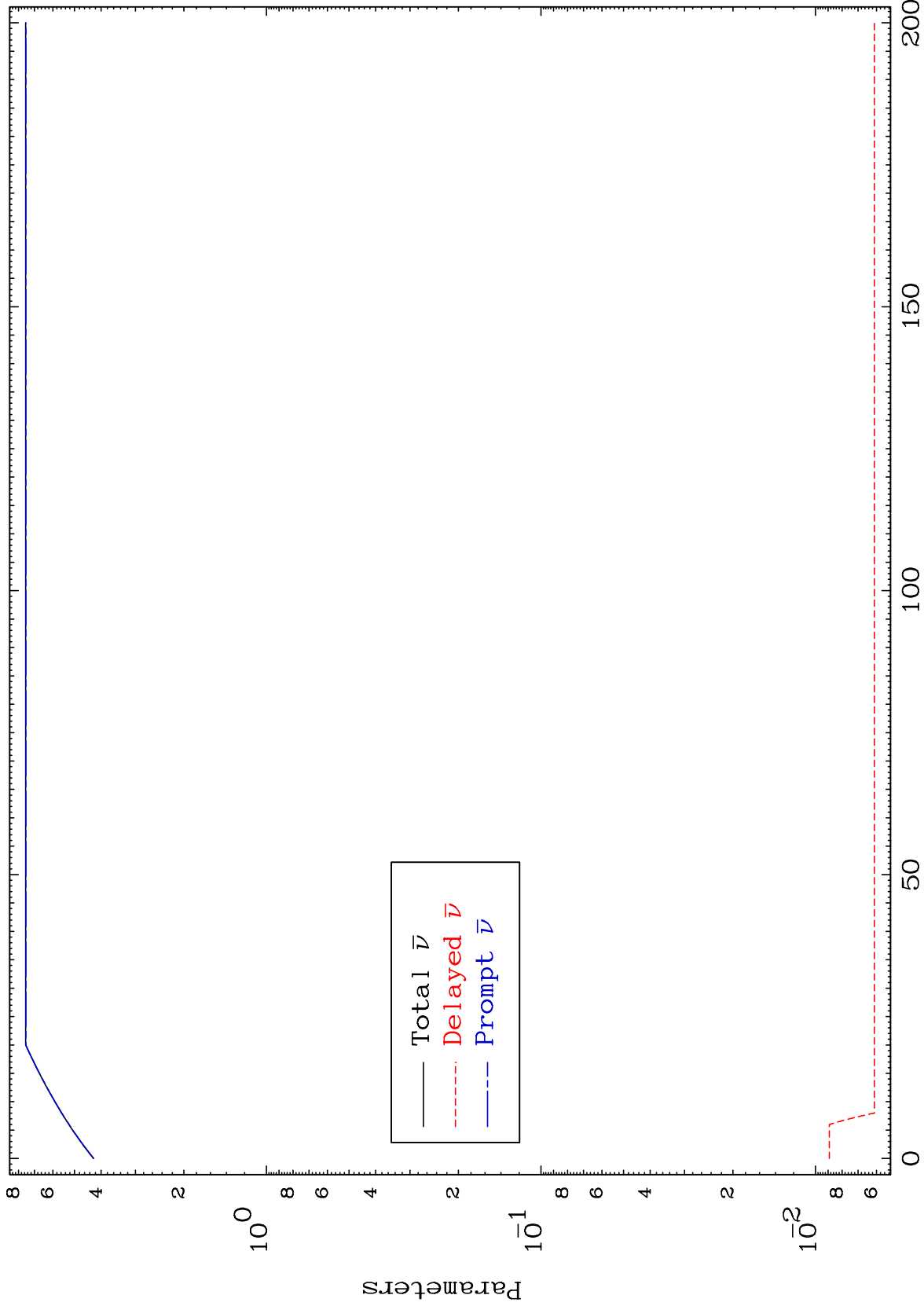
97-Bk-251



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Energy Release
Parameters

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17

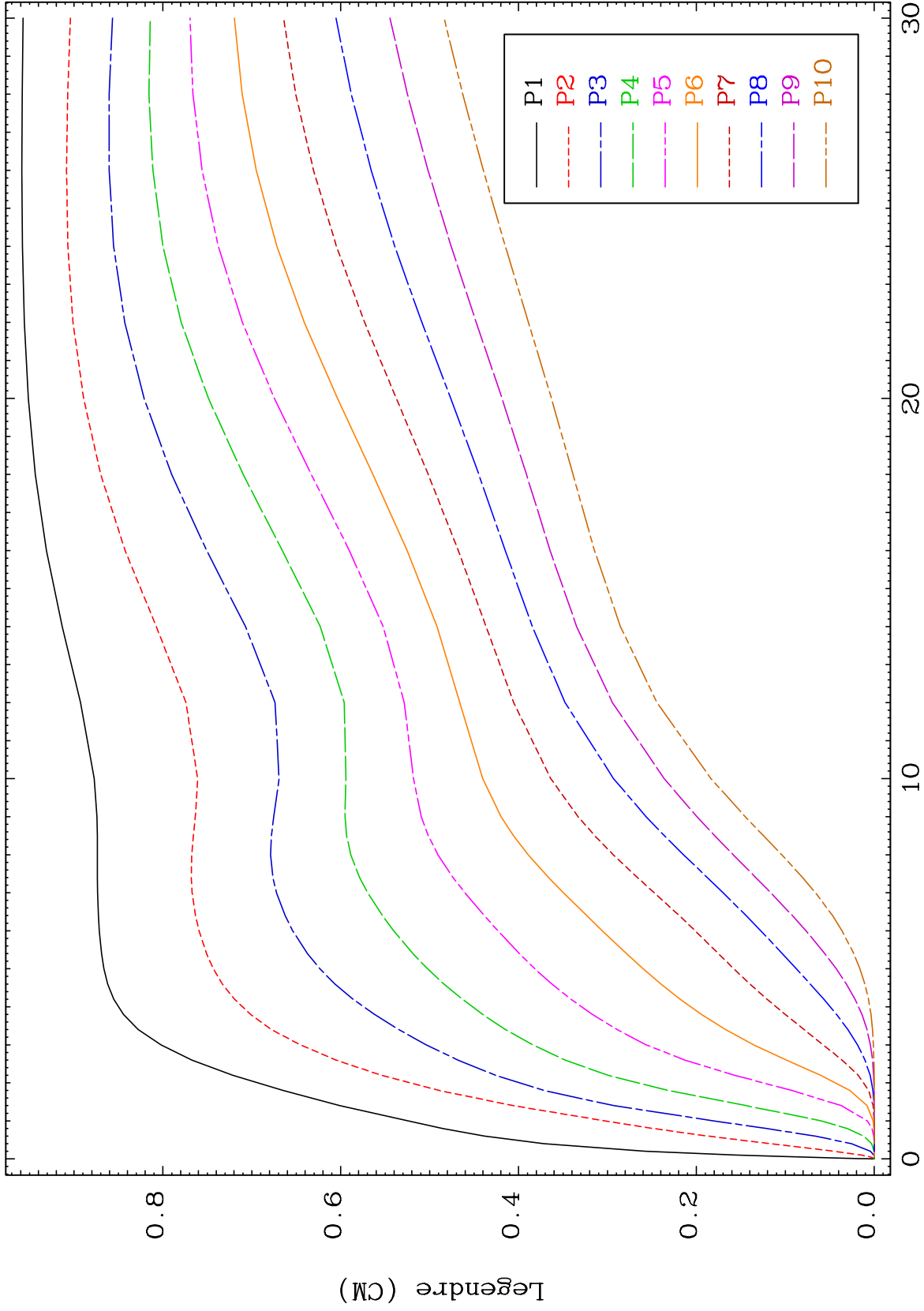
Incident Energy (MeV)

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Elastic Legendre Coefficients



97-Bk-251

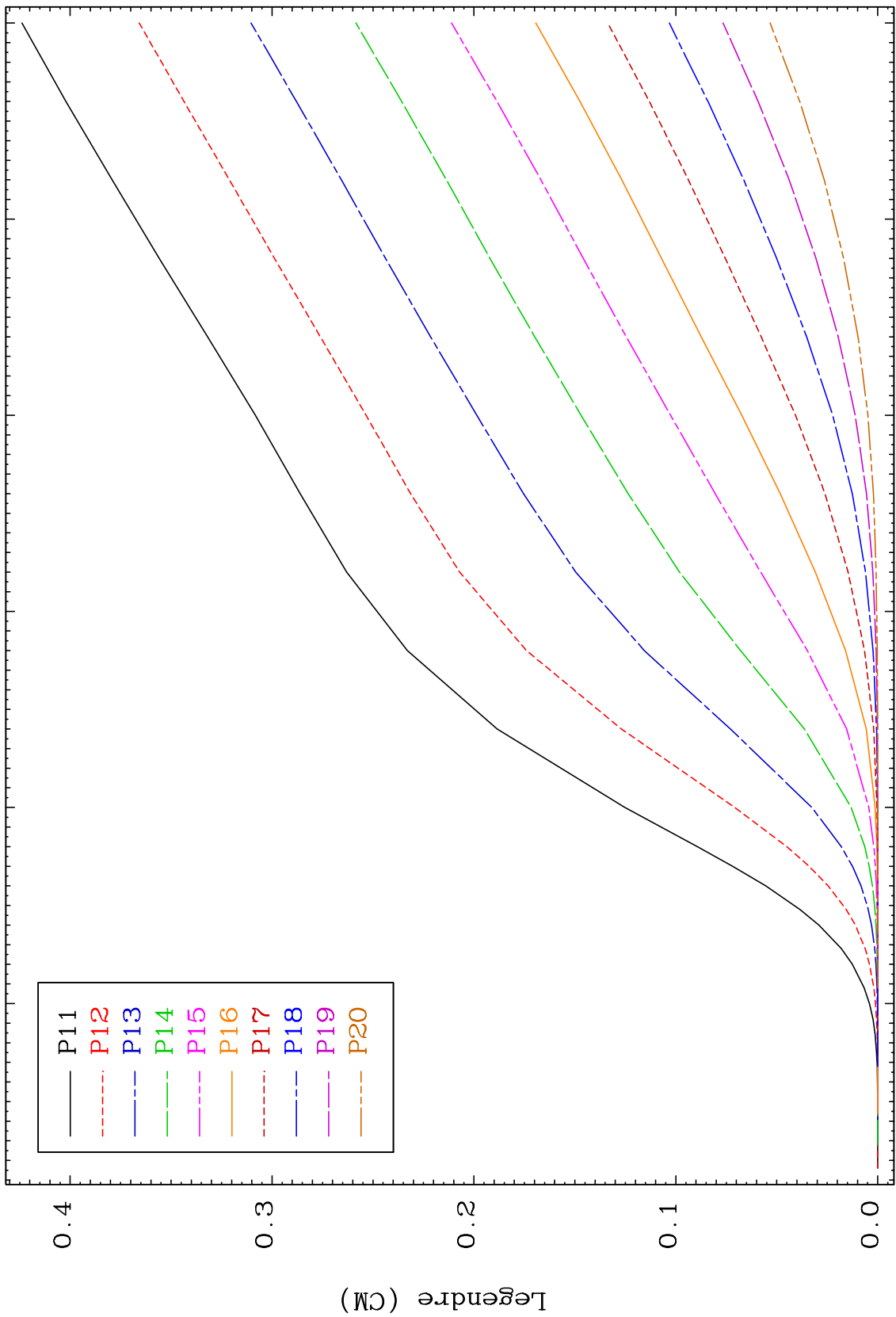
Incident Energy (MeV)

18

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Elastic Legendre Coefficients

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19

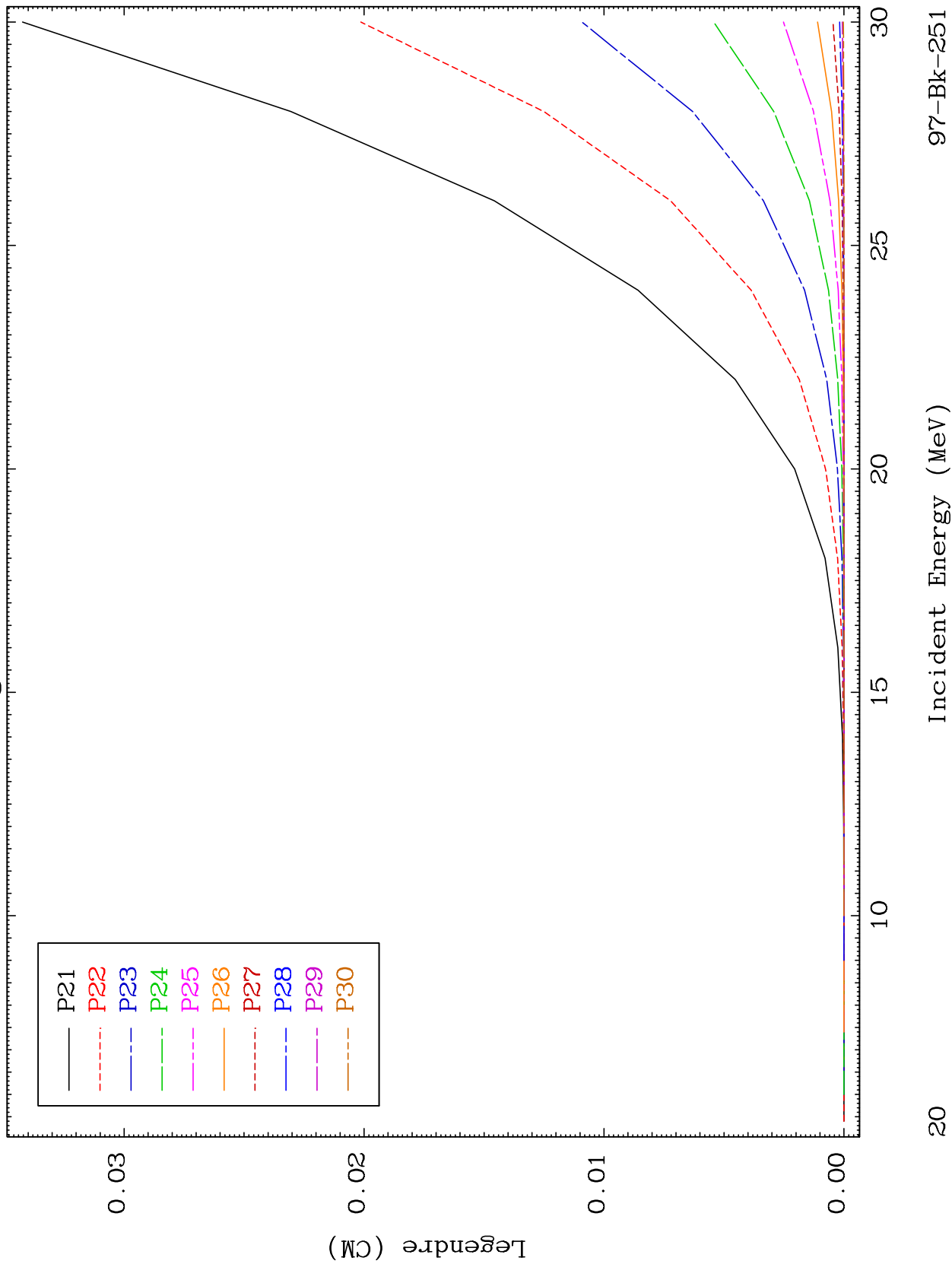
97-Bk-251

Incident Energy (MeV)

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Elastic Legendre Coefficients

97-Bk-251



97-Bk-251

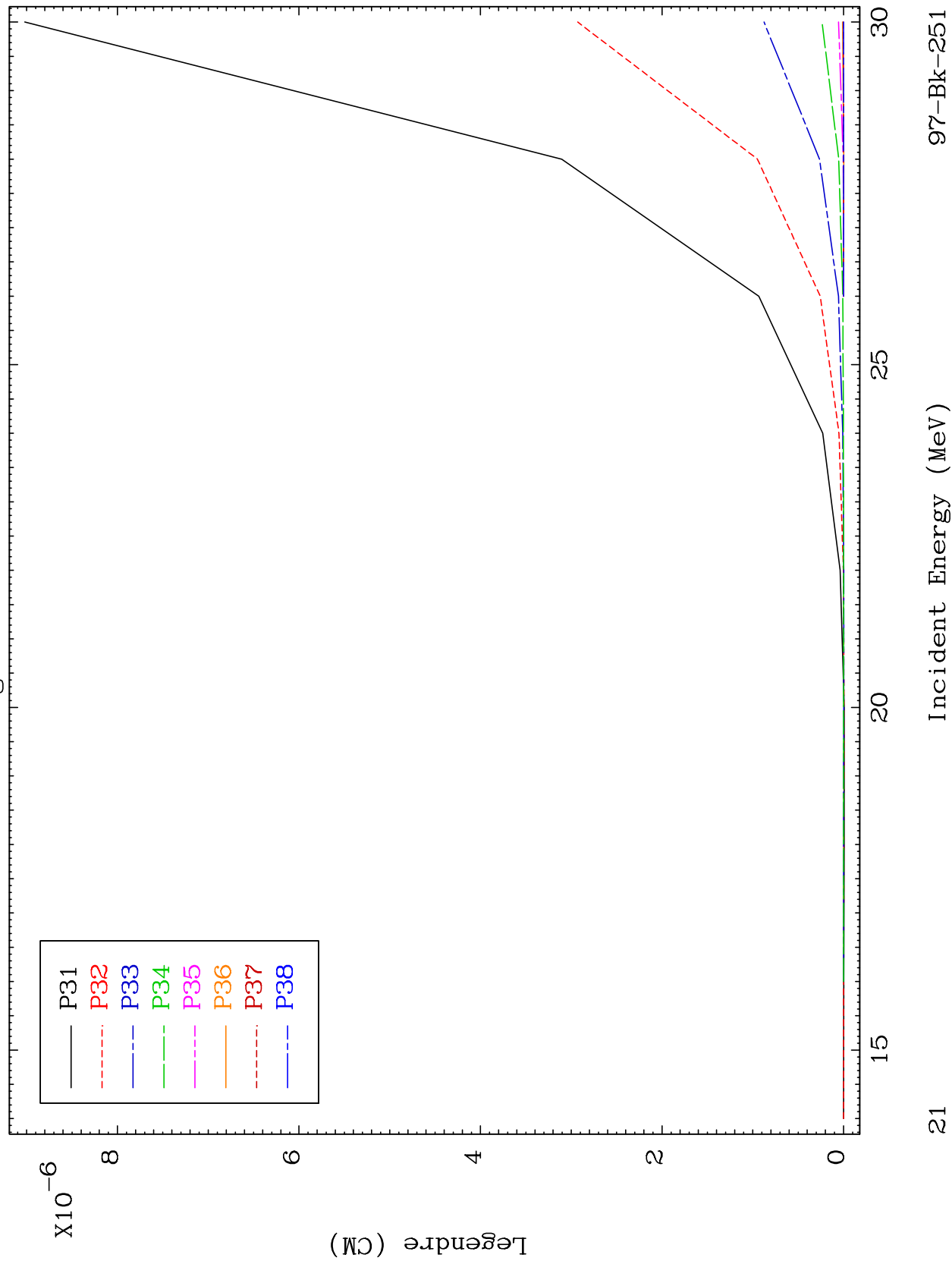
Incident Energy (MeV)

20

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Elastic Legendre Coefficients

97-Bk-251



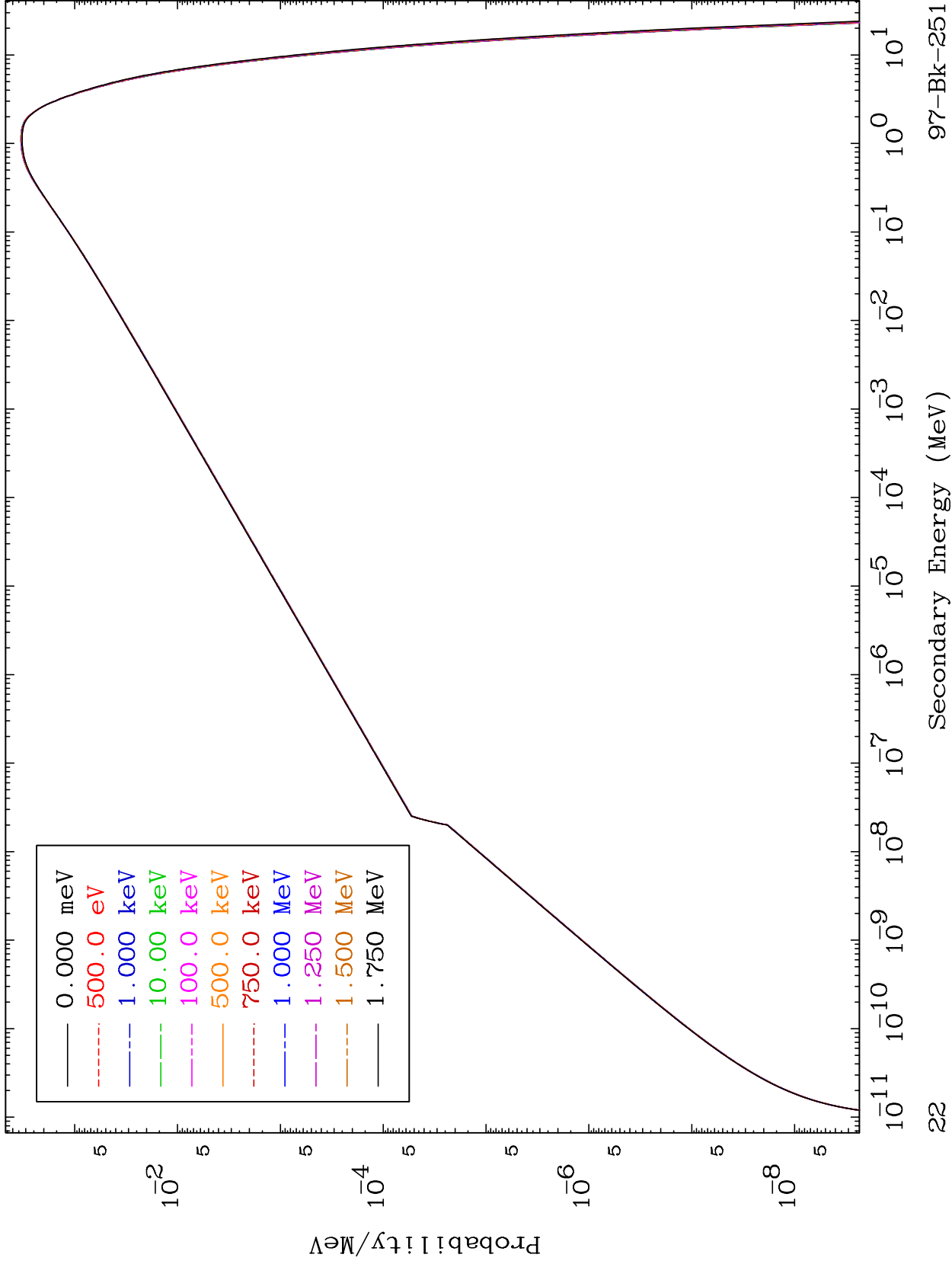
21

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Fission Energy Distributions

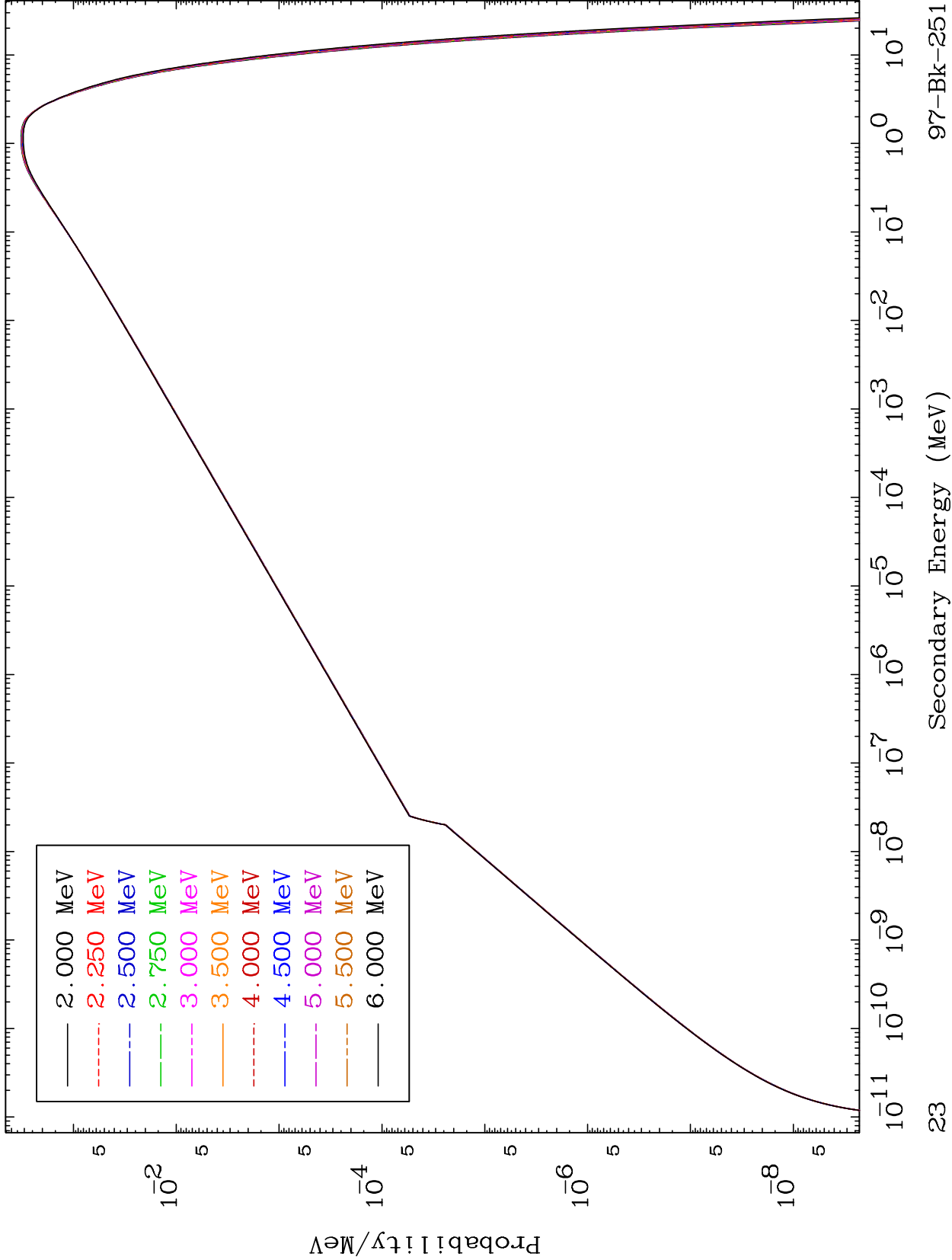
97-Bk-251



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Fission Energy Distributions

97-Bk-251



97-Bk-251

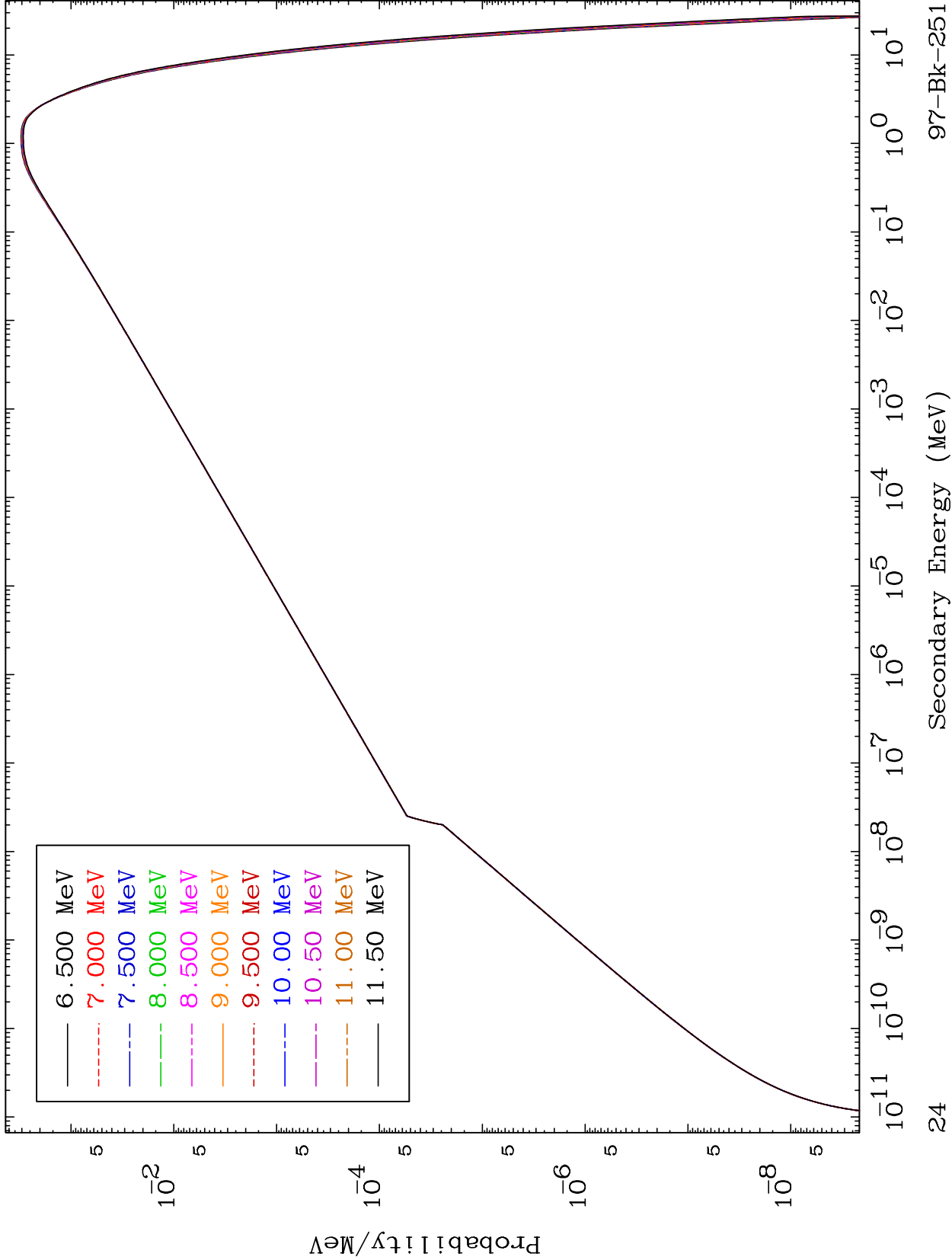
Secondary Energy (MeV)

23

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Fission Energy Distributions

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97-Bk-251

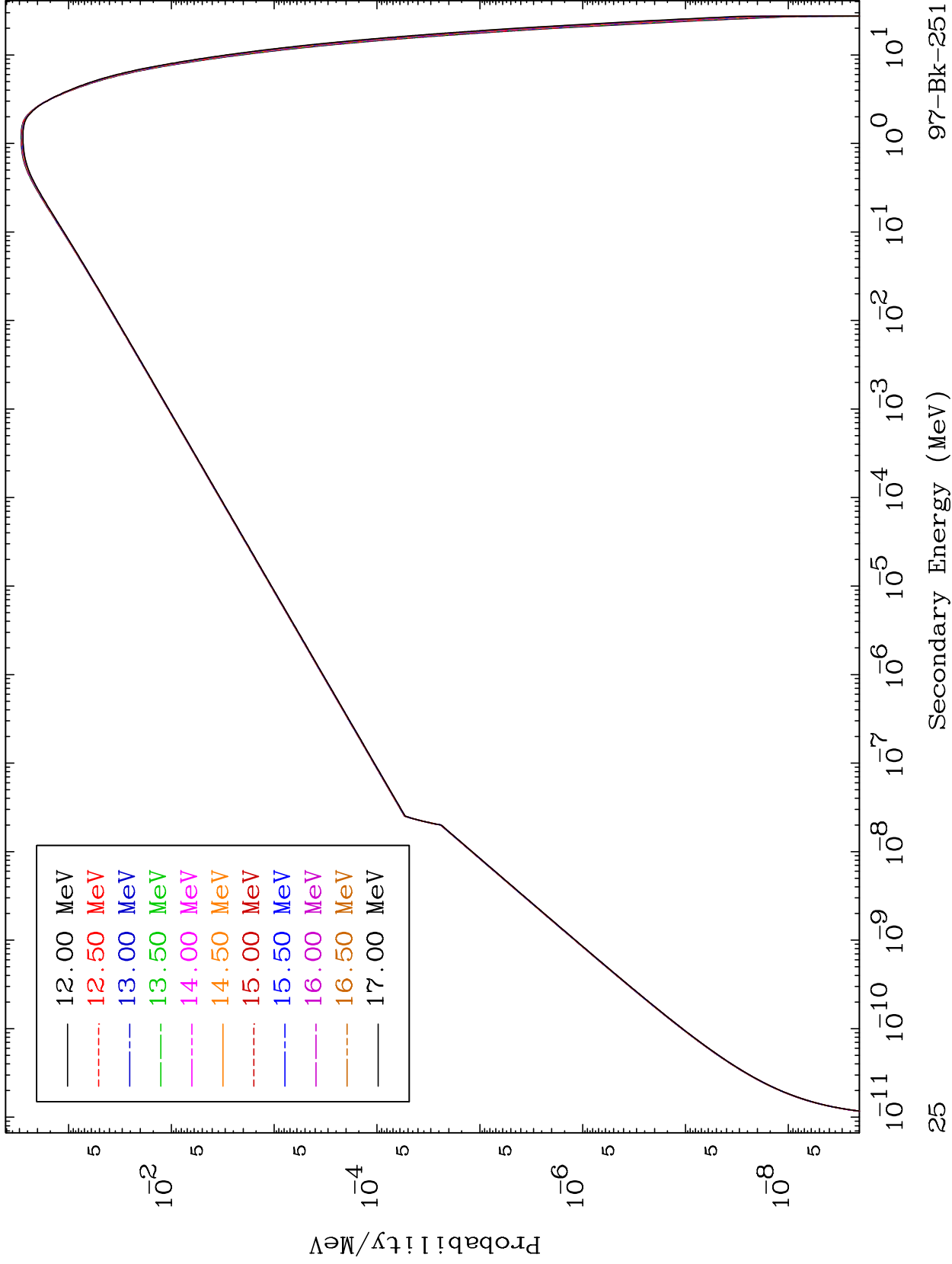
Secondary Energy (MeV)

24

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Fission Energy Distributions

97-Bk-251

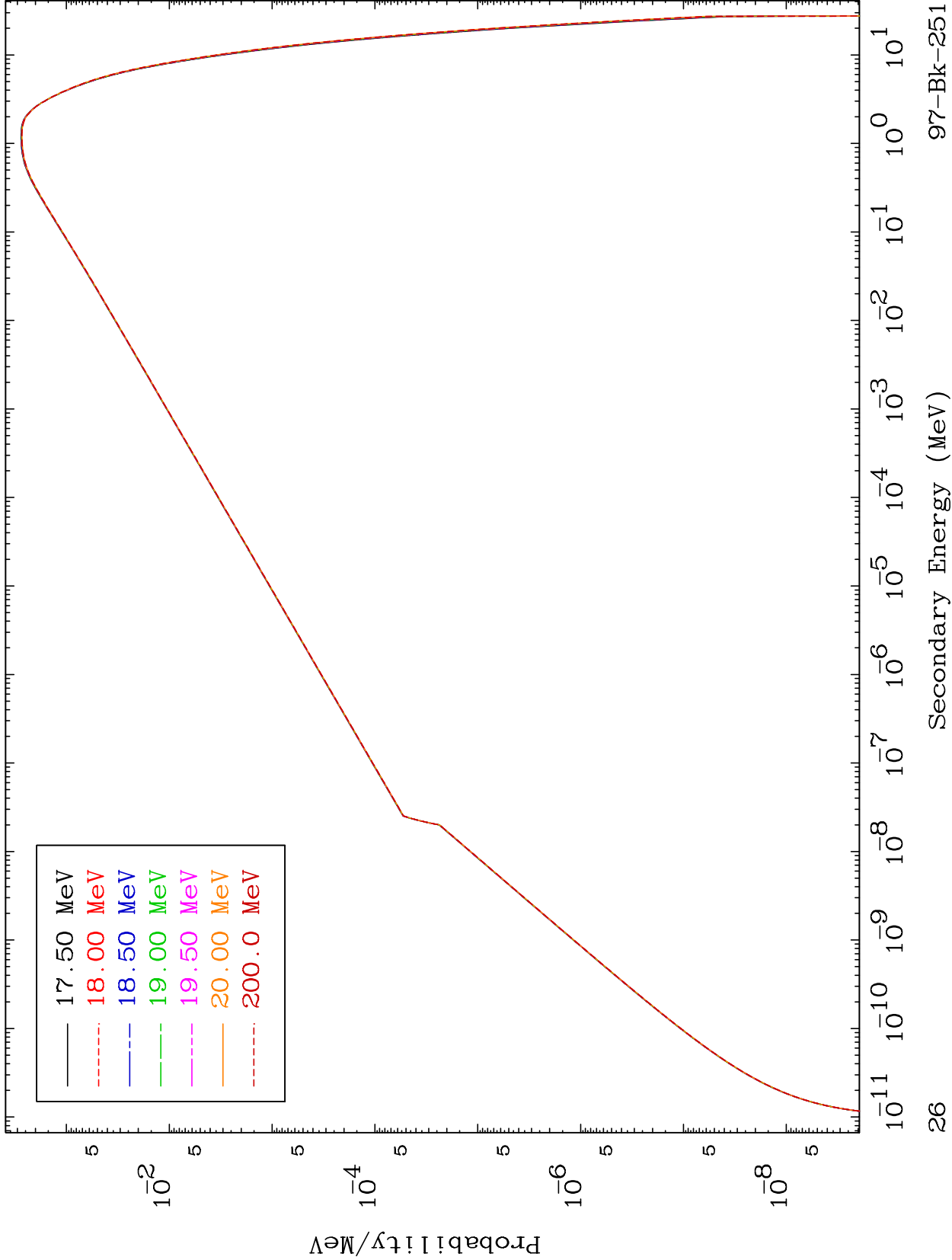


97-Bk-251

Secondary Energy (MeV)

25

Fission Energy Distributions

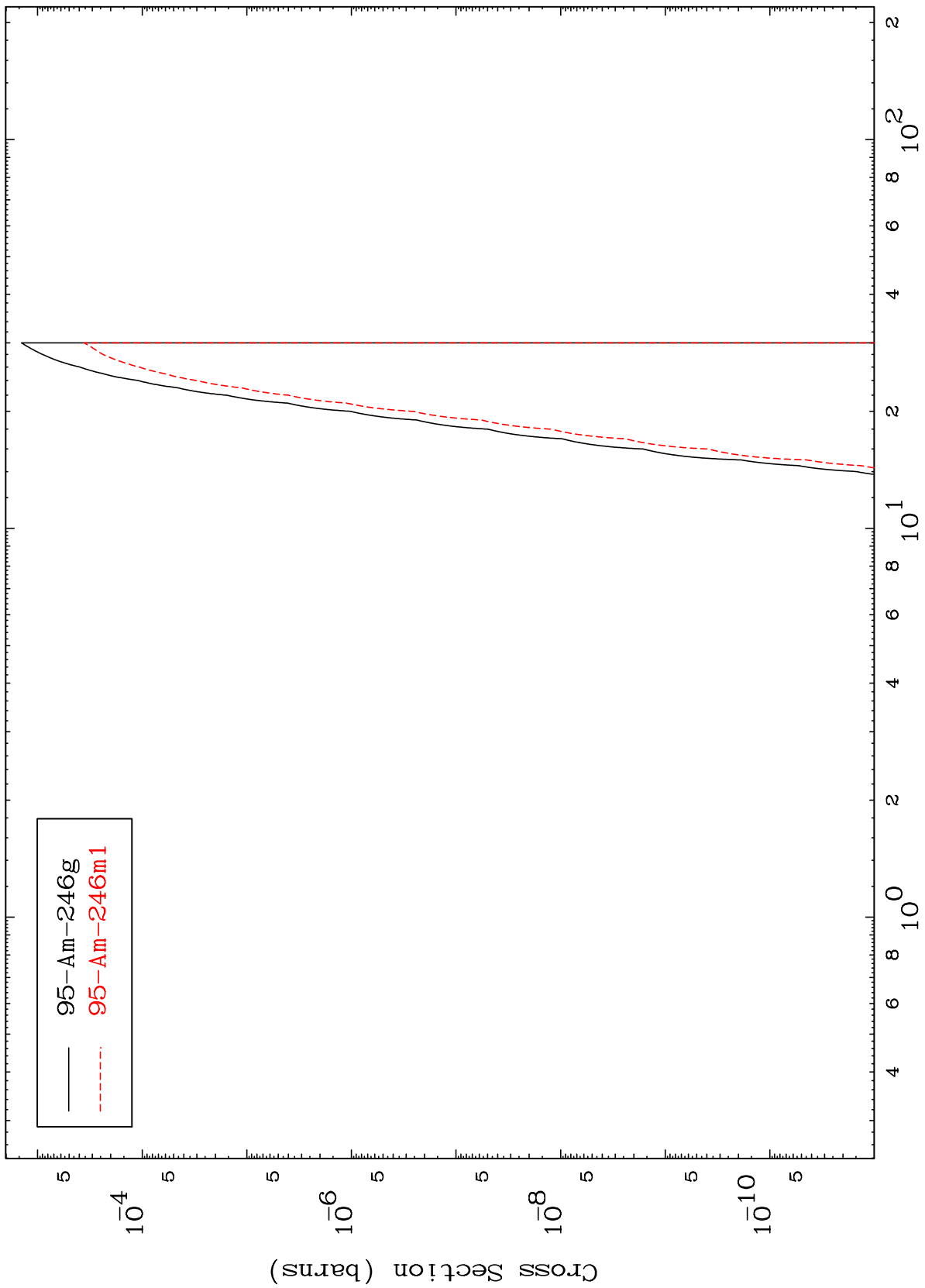


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(n,2n) α

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Radionuclide Production Cross Section

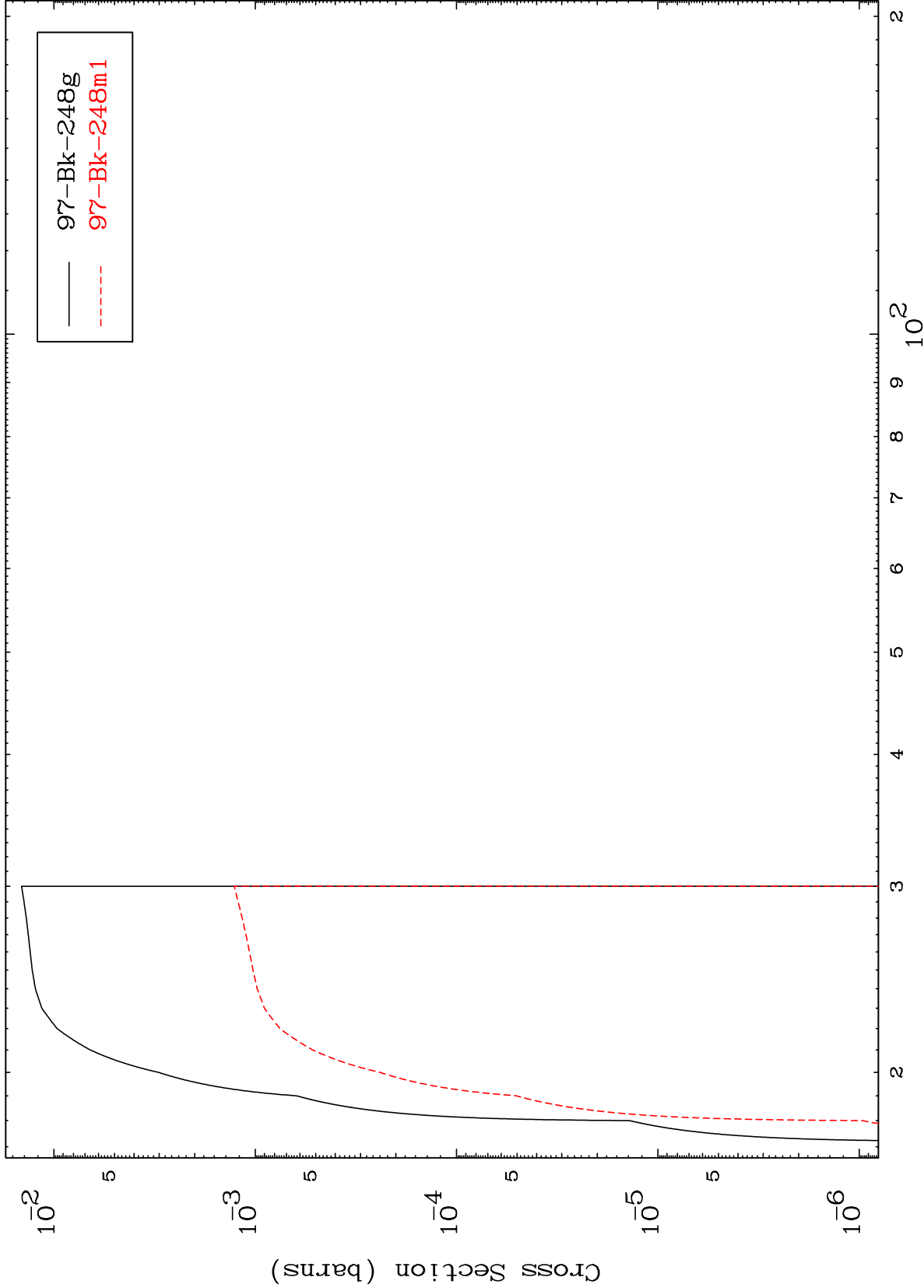


95-Am-246g
95-Am-246m1

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(n,4n)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

97-Bk-251