

Program EVALPLOT
(Version 2021-1)

by

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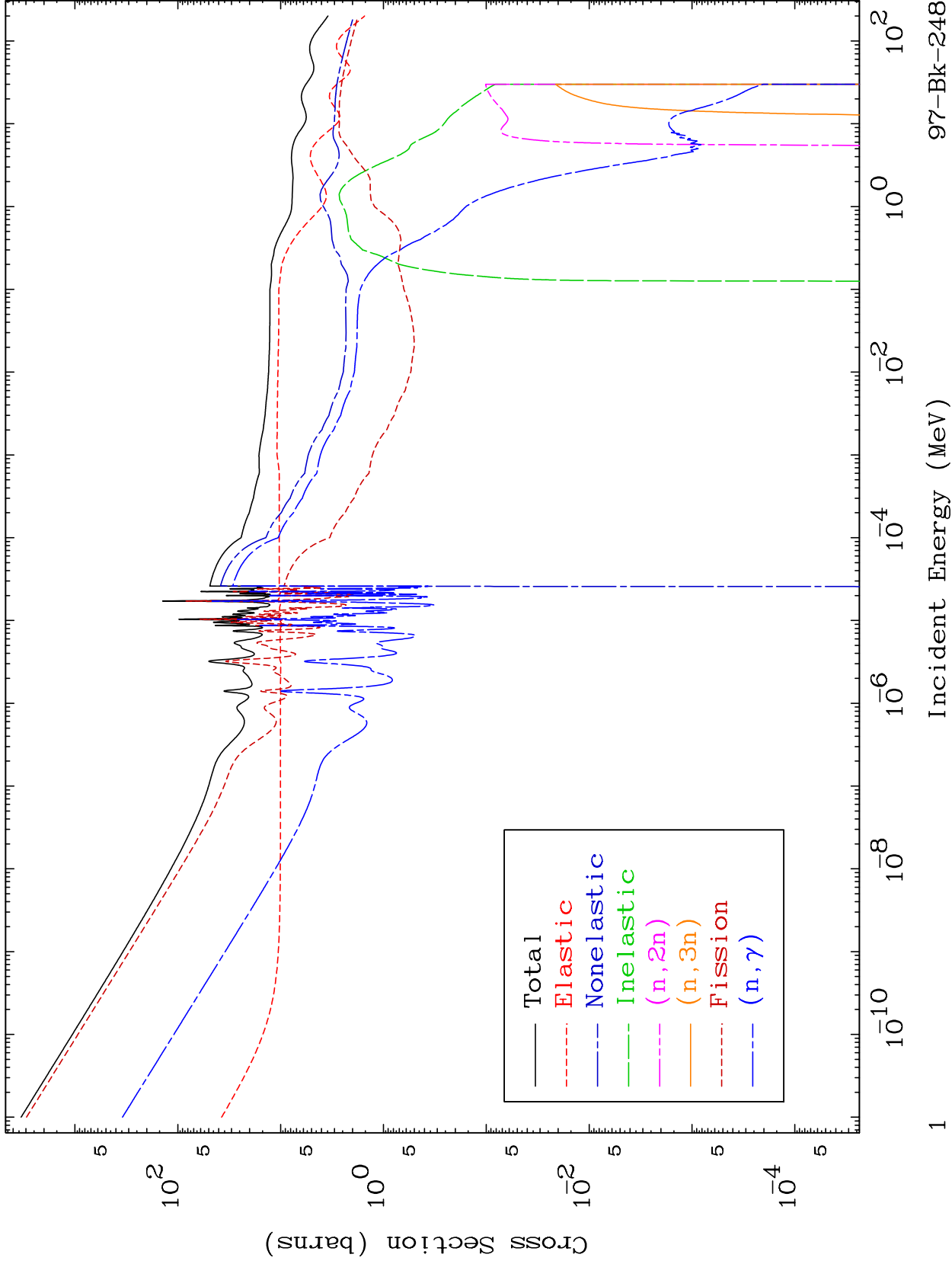
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Press Mouse Button to Start

MAT 9749

Neutron Major
293 Kelvin Cross Sections

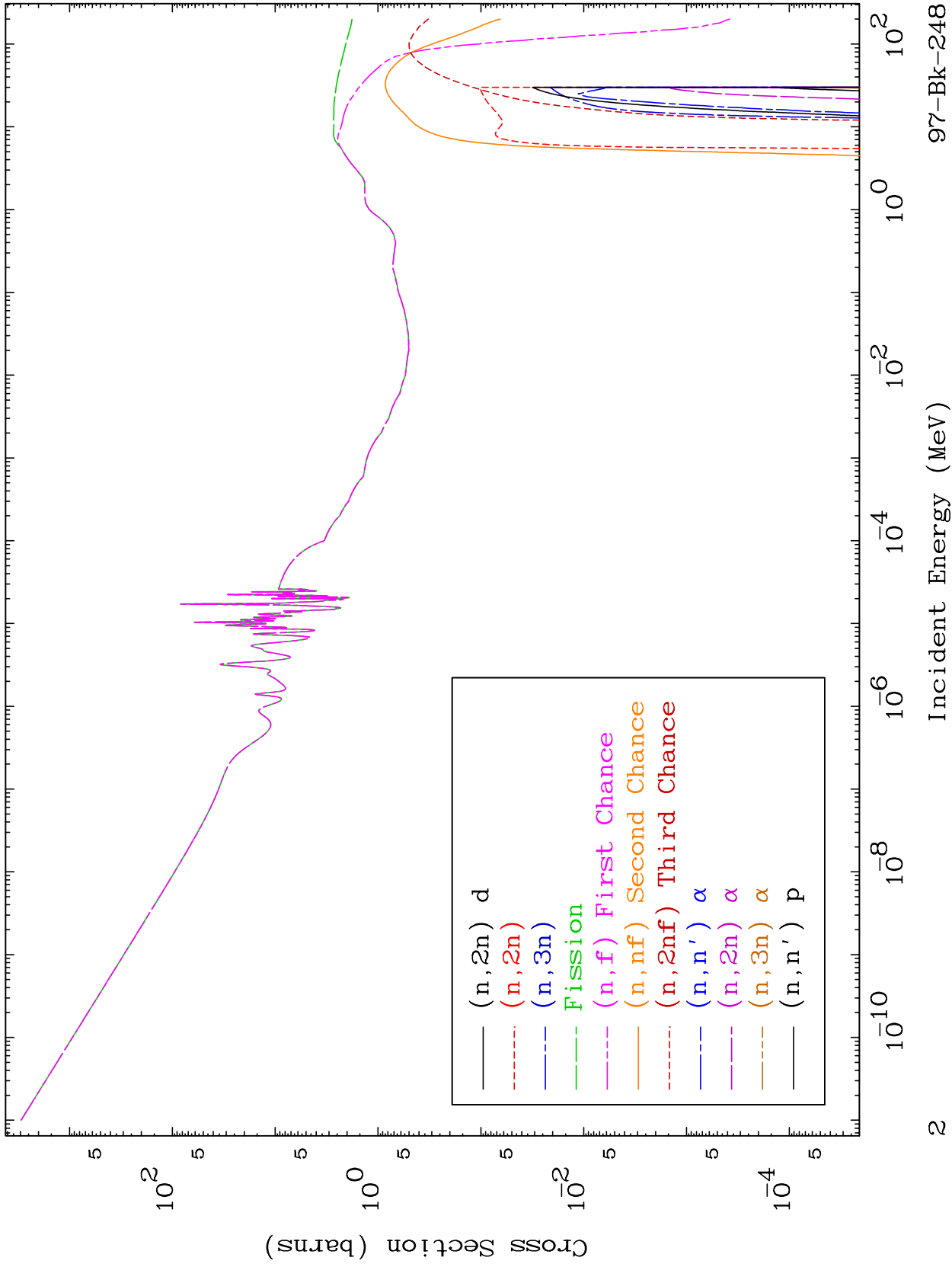
97-Bk-248



MAT 9749

Neutron Absorption
293 Kelvin Cross Sections

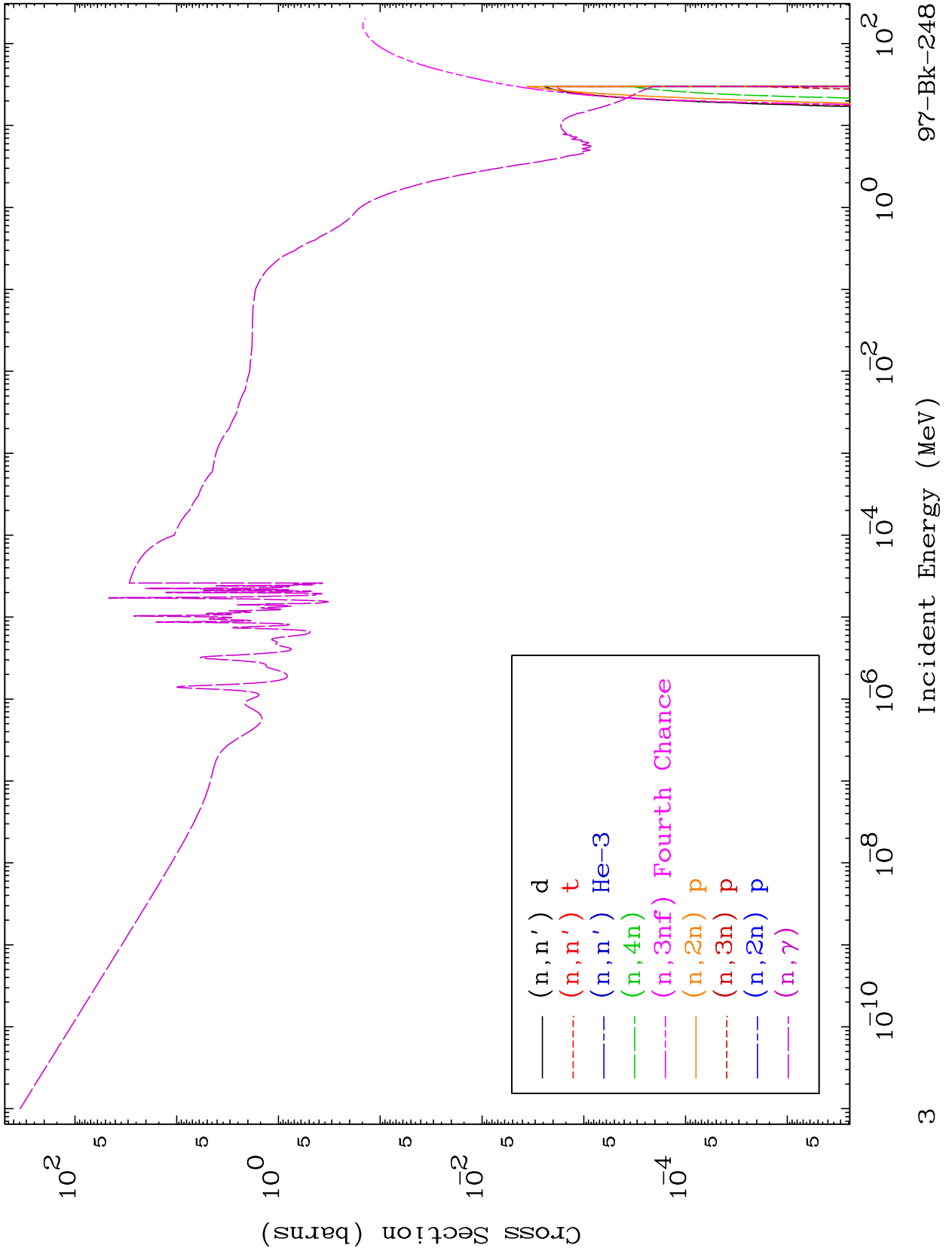
97-Bk-248



MAT 9749

Neutron Absorption
293 Kelvin Cross Sections

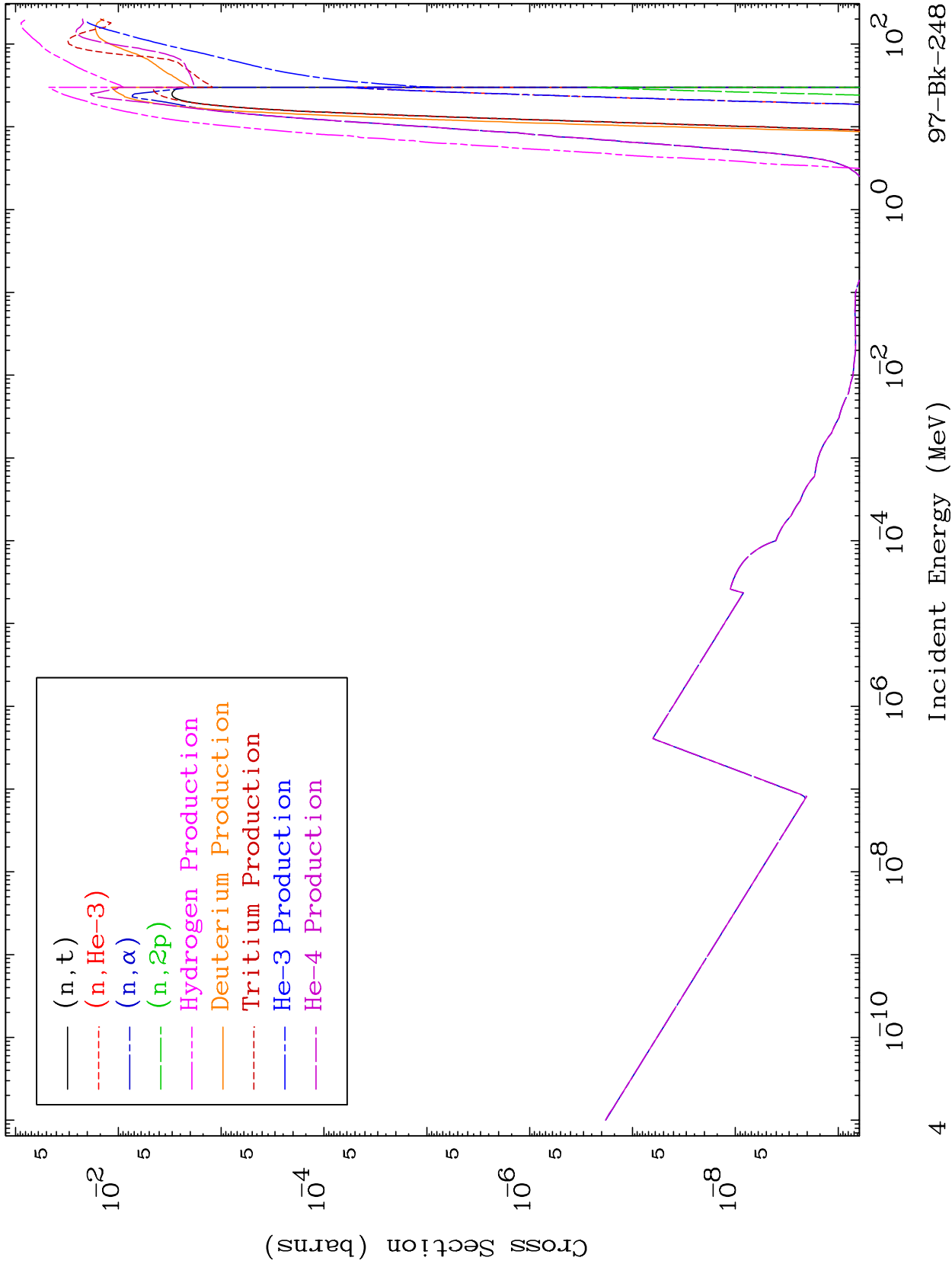
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MAT 9749

Neutron Absorption
293 Kelvin Cross Sections

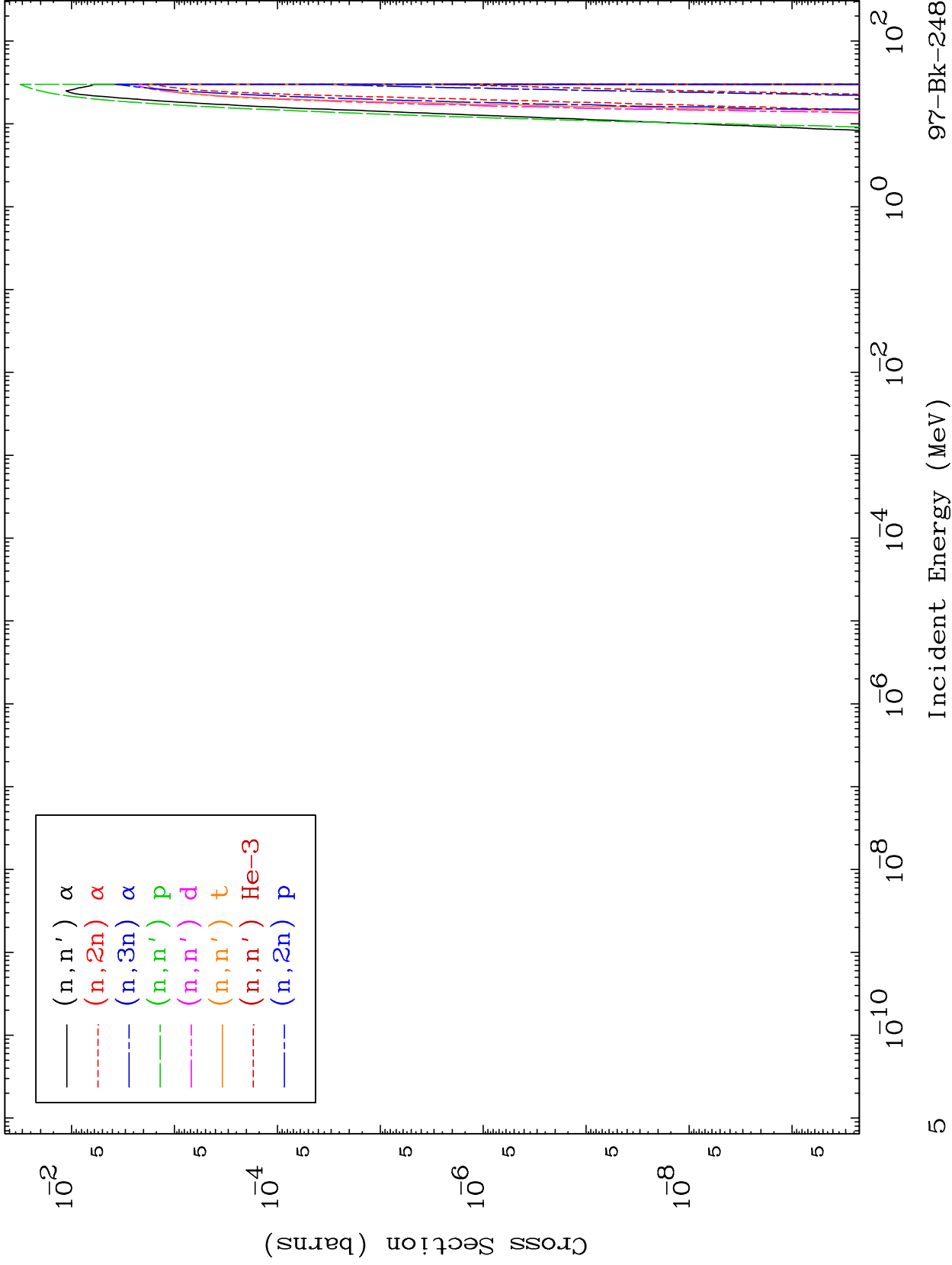
97-Bk-248



MAT 9749

Charged Particle
293 Kelvin Cross Sections

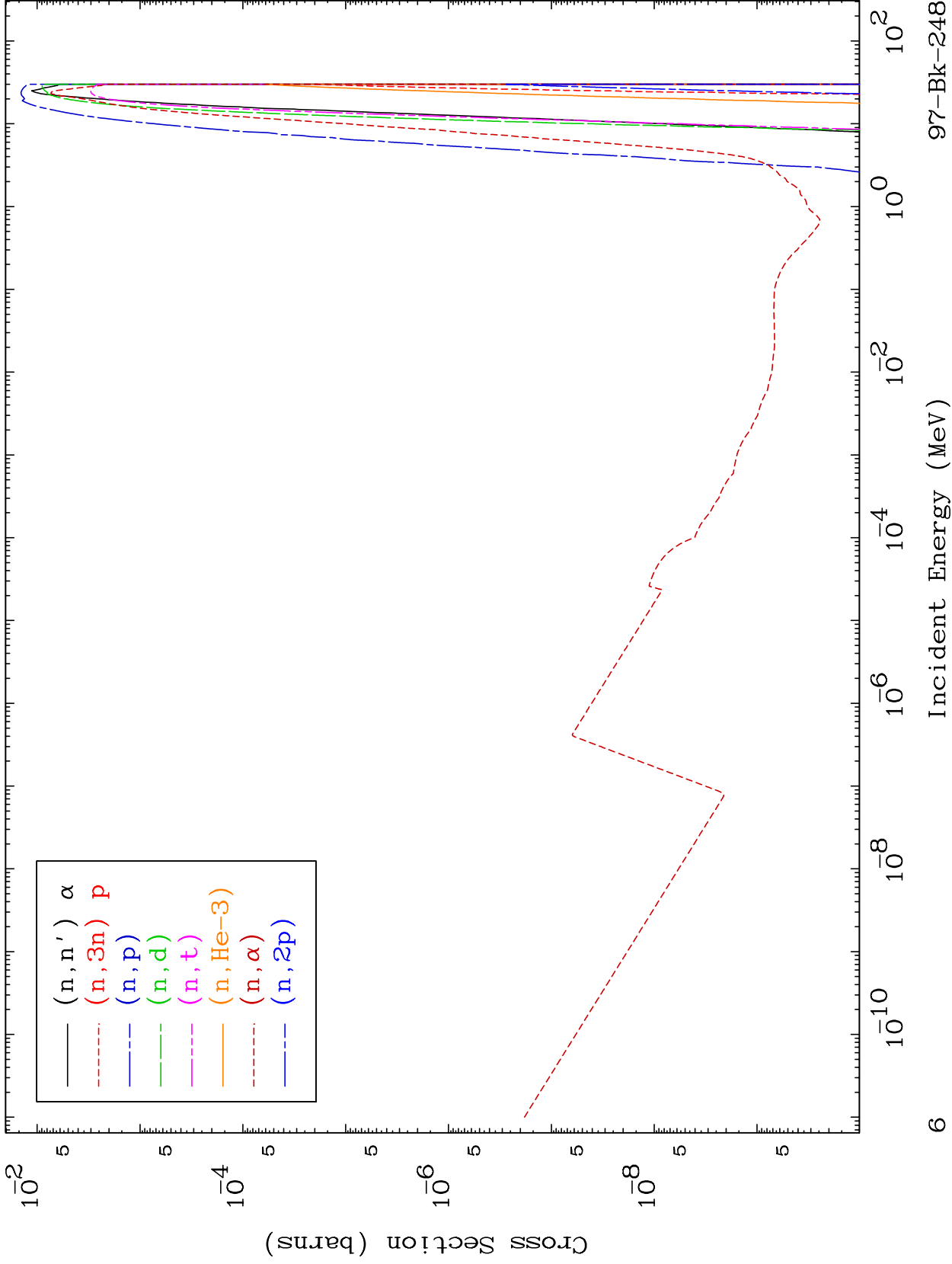
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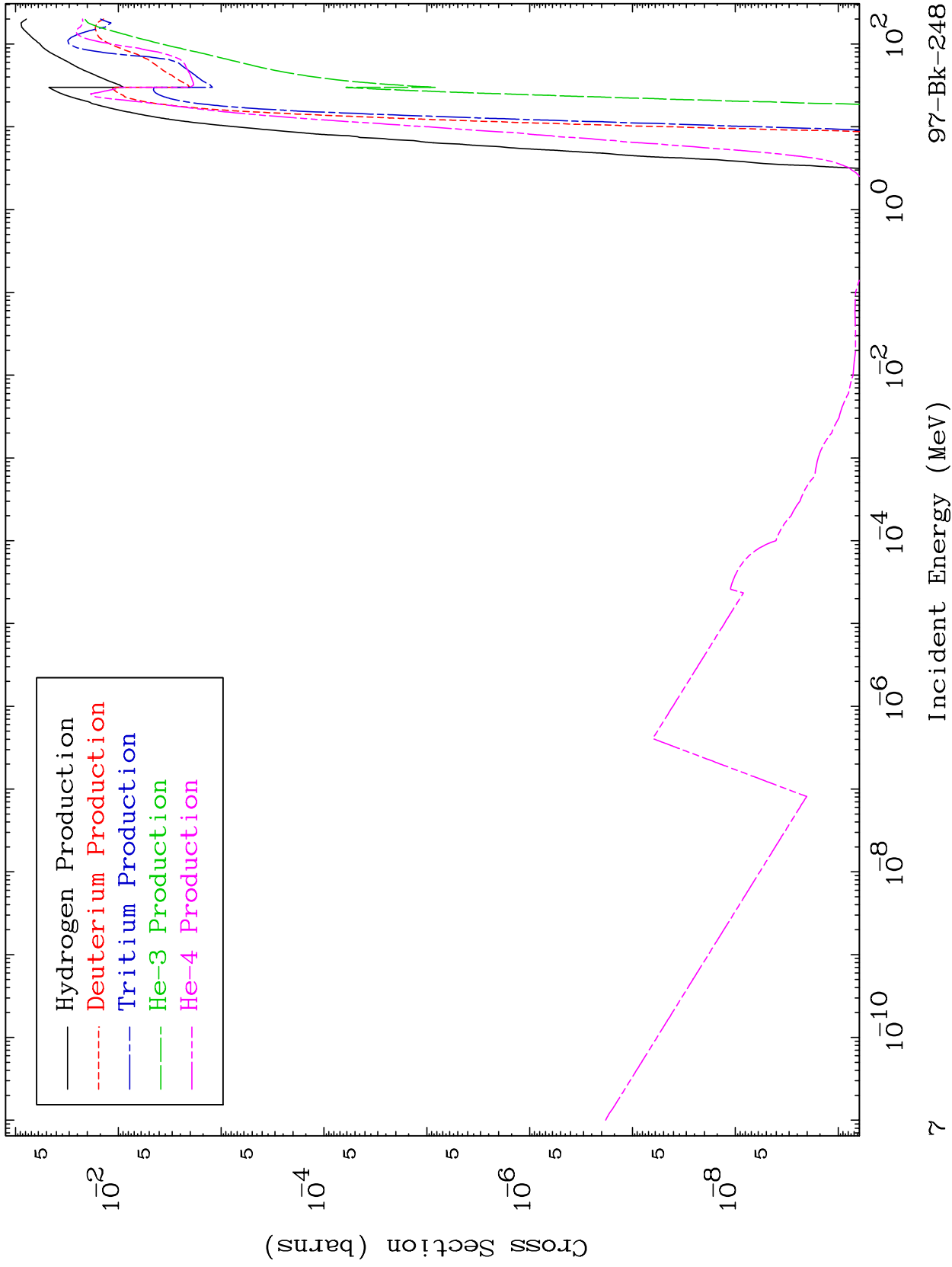


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Charged Particle
293 Kelvin Cross Sections

97-Bk-248

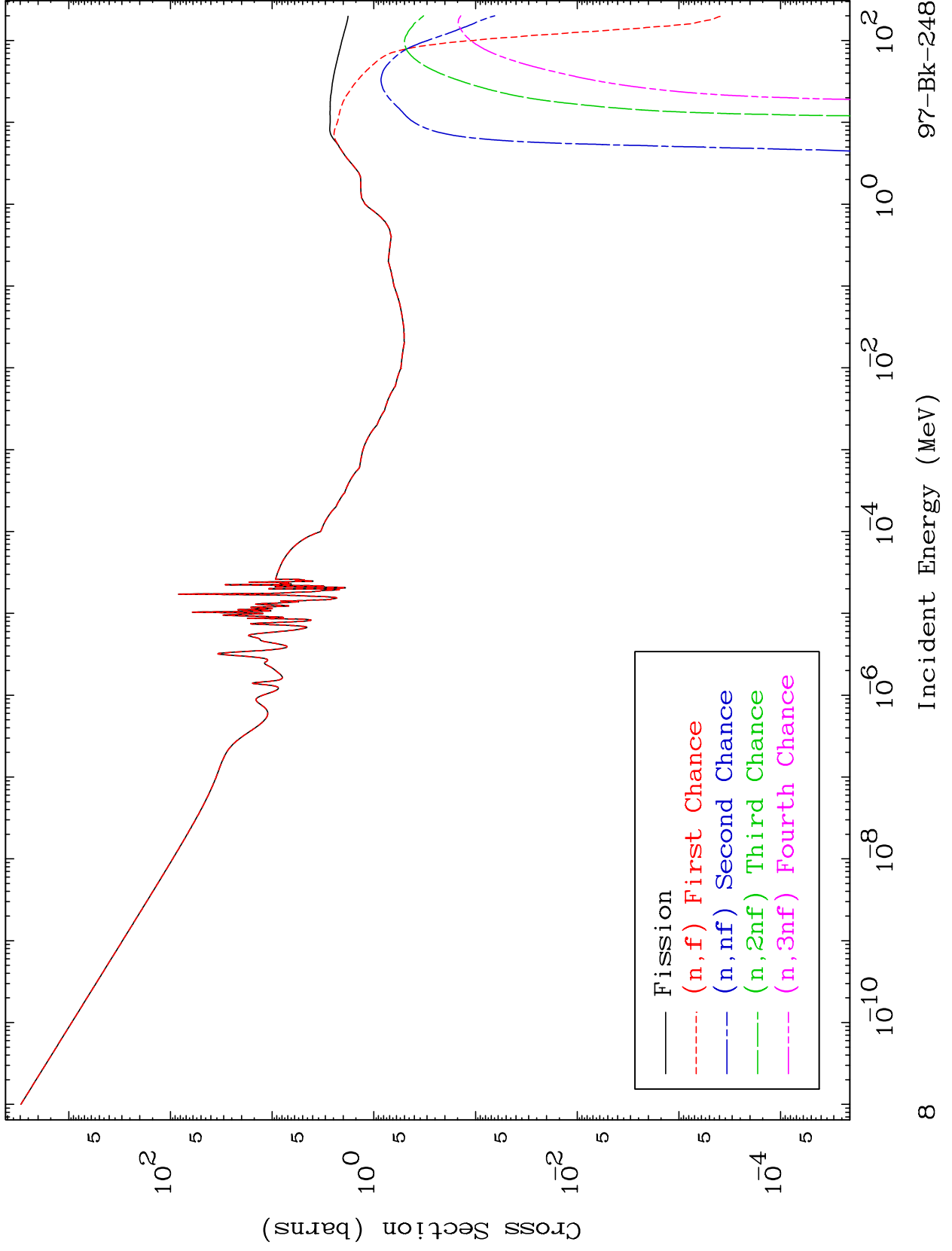


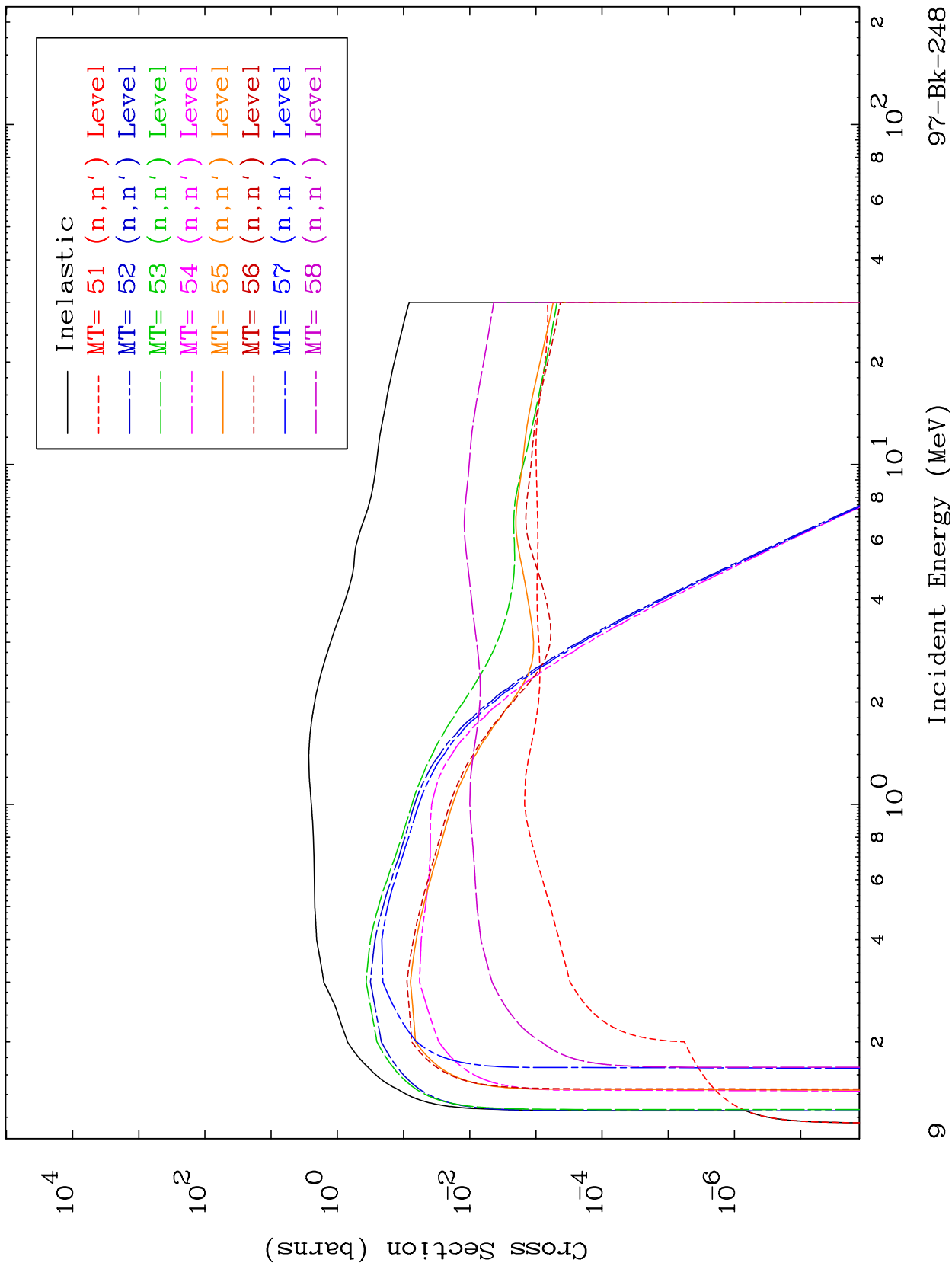


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Fission
293 Kelvin Cross Sections

97-Bk-248

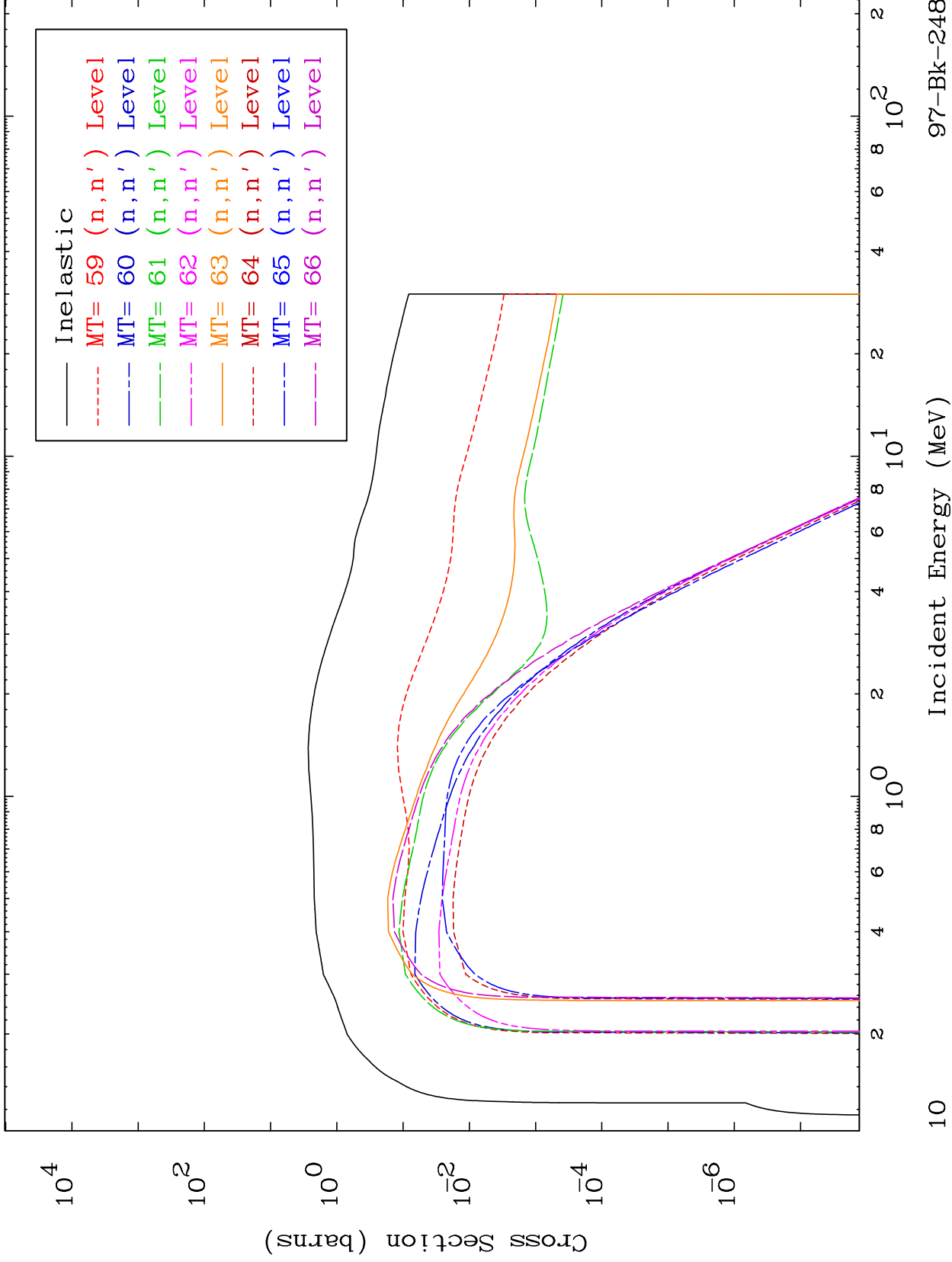




MAT 9749

(n,n') Levels
293 Kelvin Cross Sections

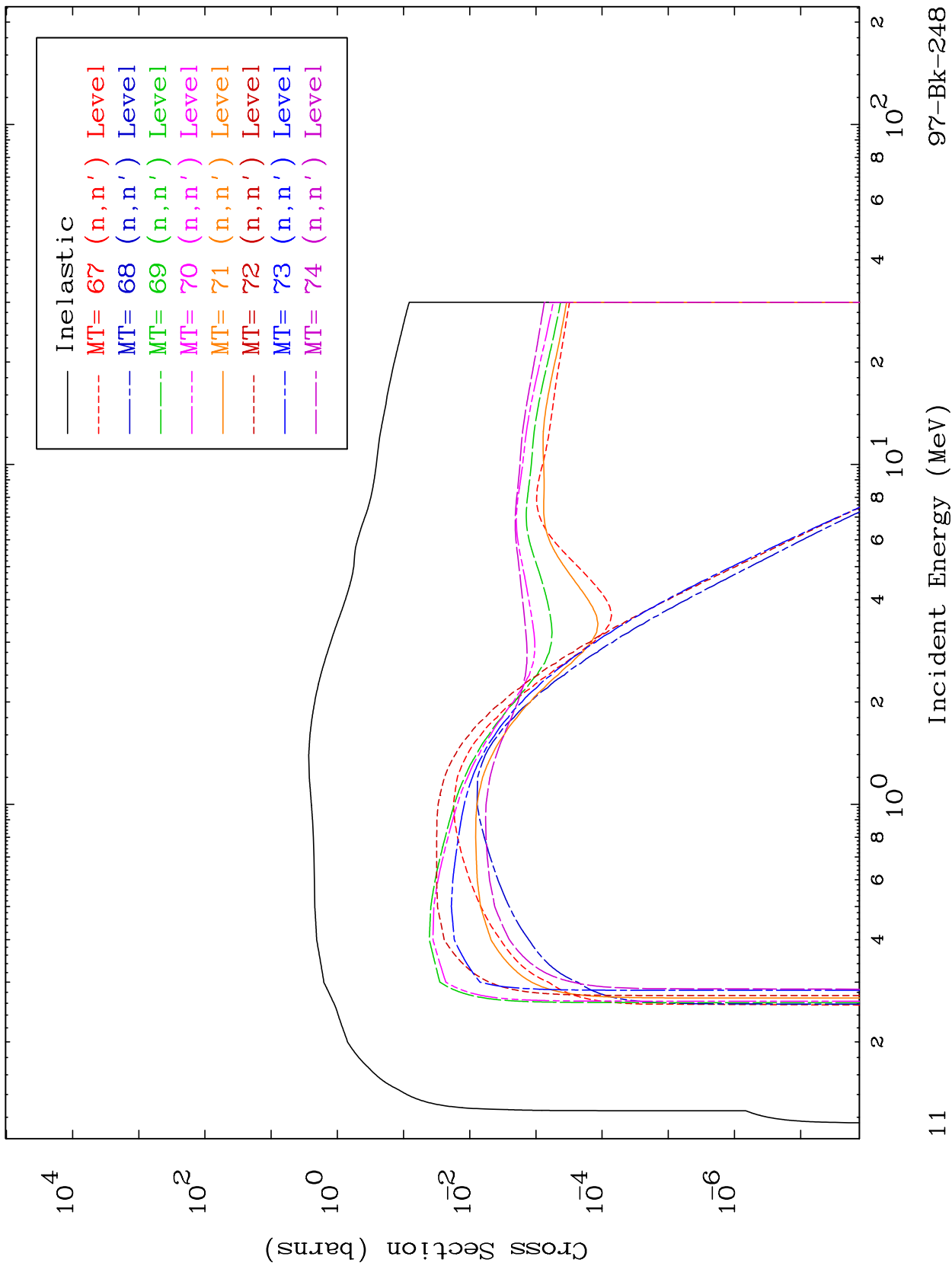
97-Bk-248



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Incident Energy (MeV)

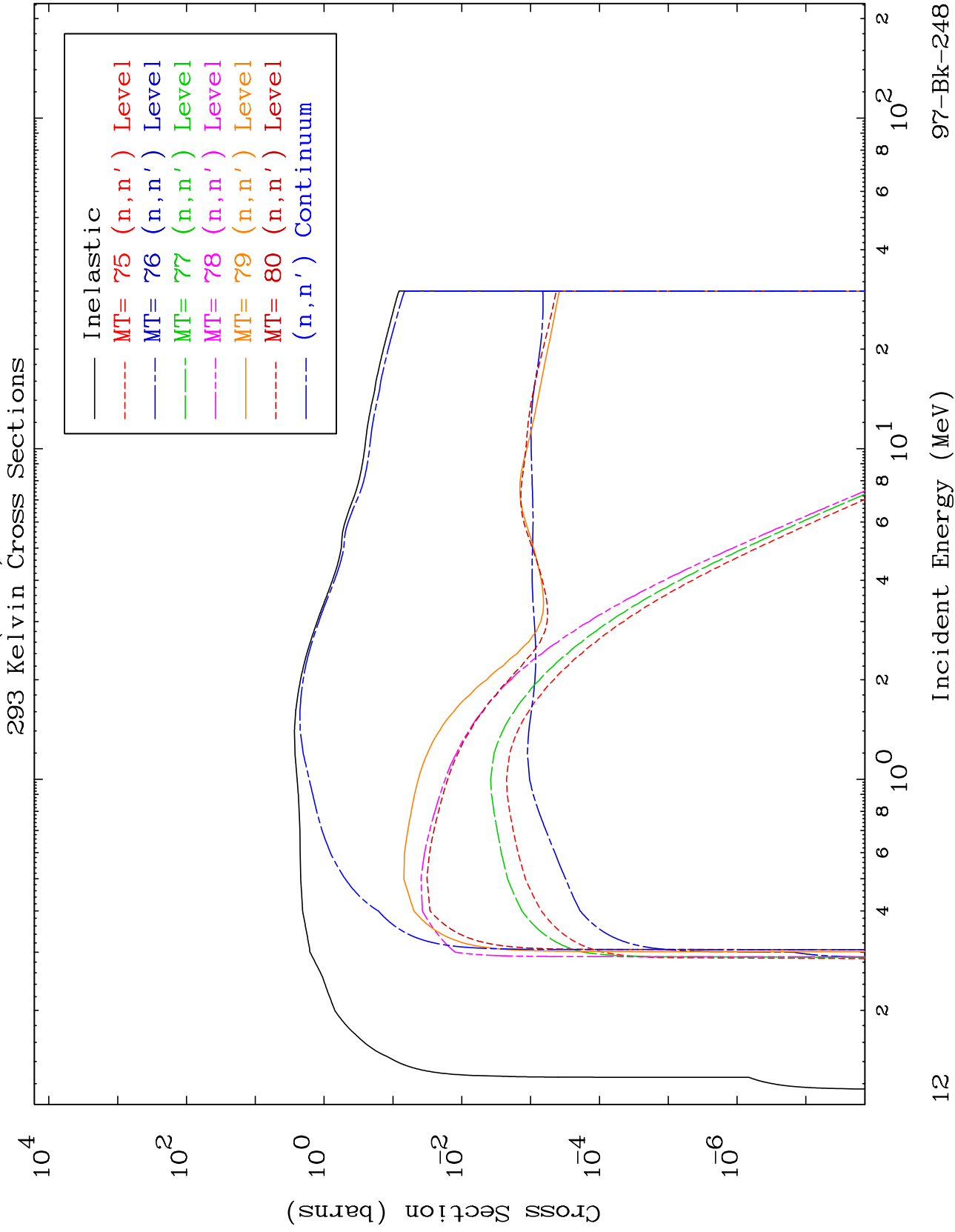
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MAT 9749

(n,n') Levels

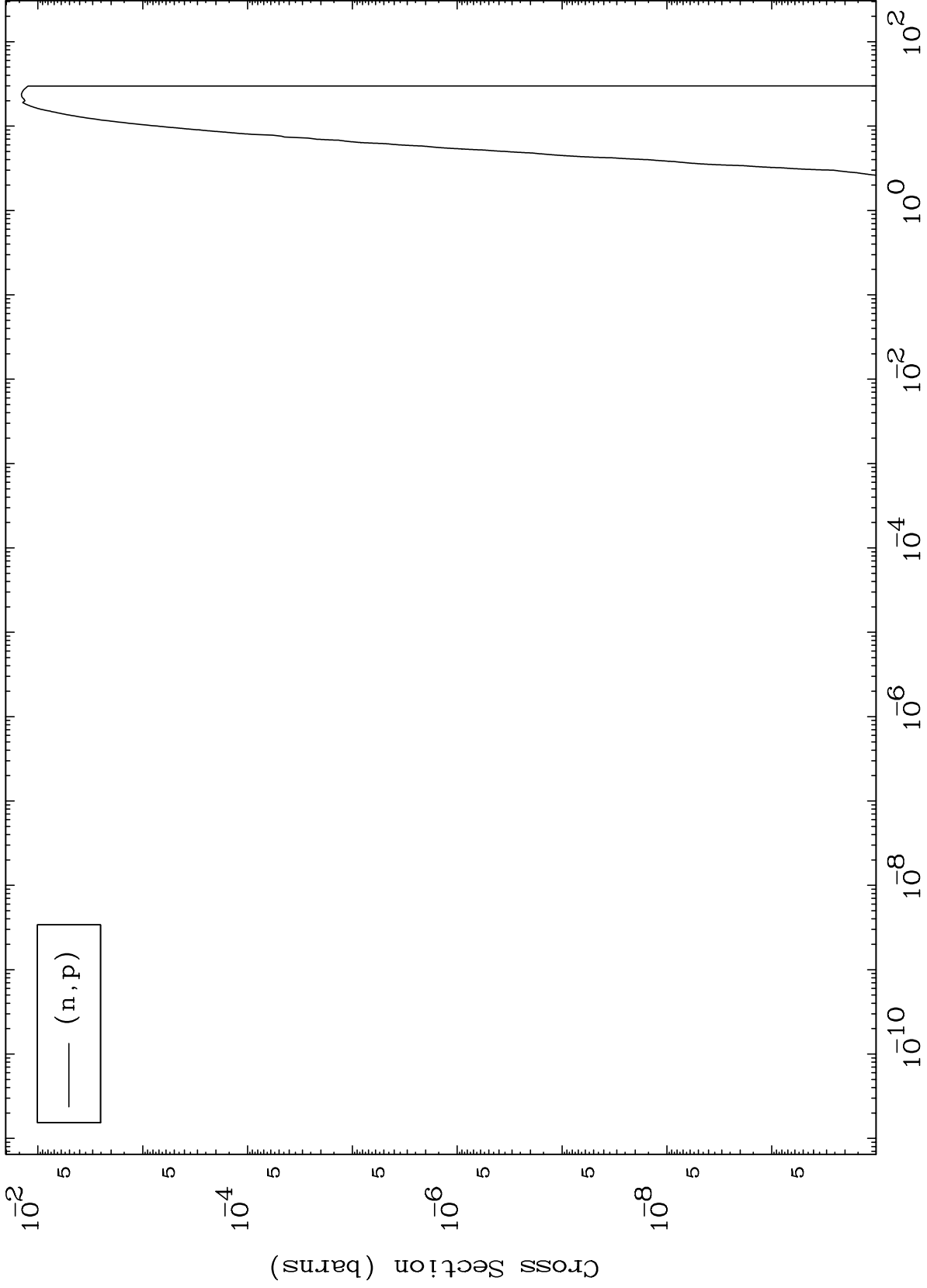
97-Bk-248



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(n,p) Levels
293 Kelvin Cross Sections

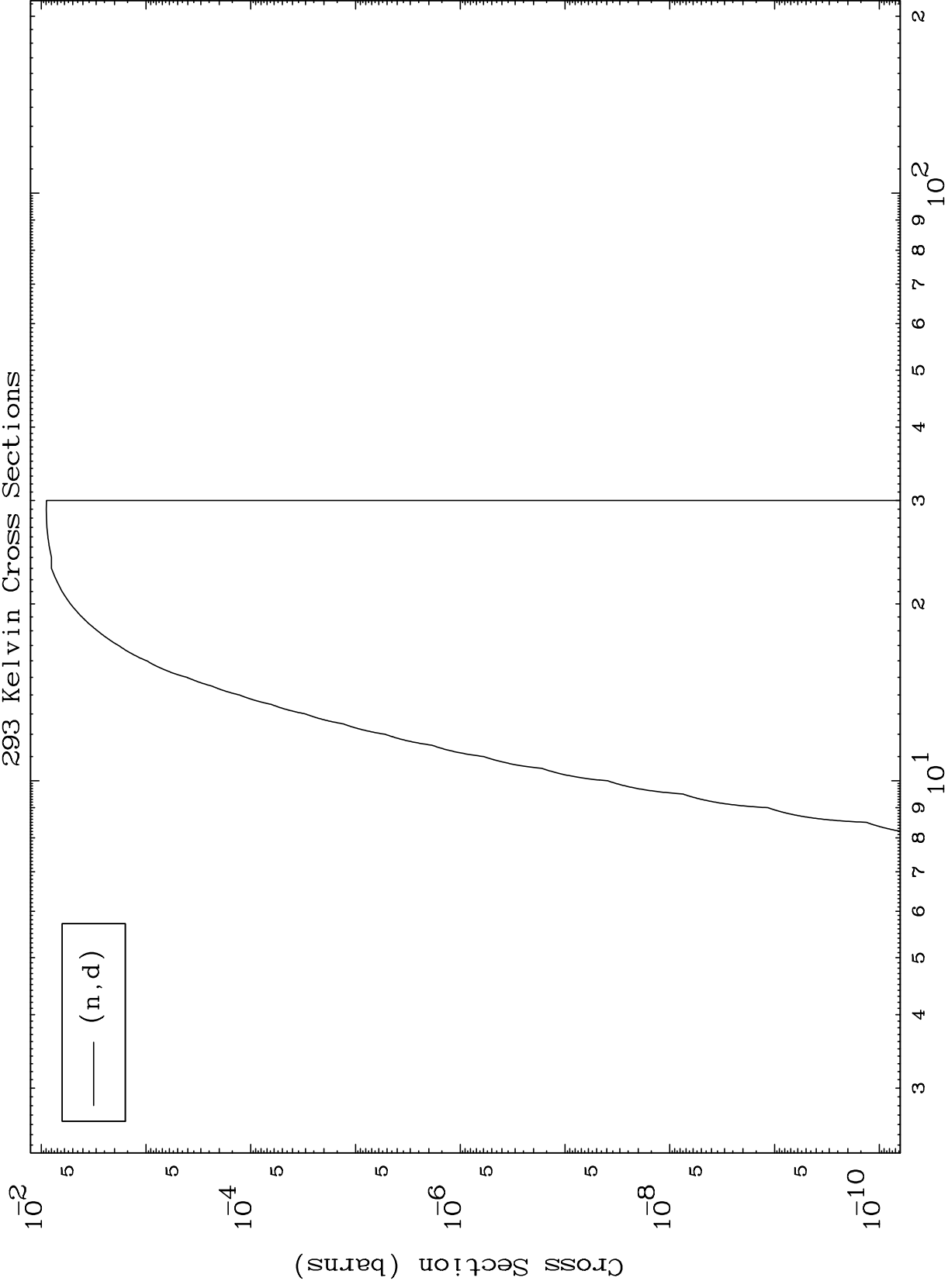
97-Bk-248



MAT 9749

(n,d) Levels
293 Kelvin Cross Sections

97-Bk-248



(n,d)

14

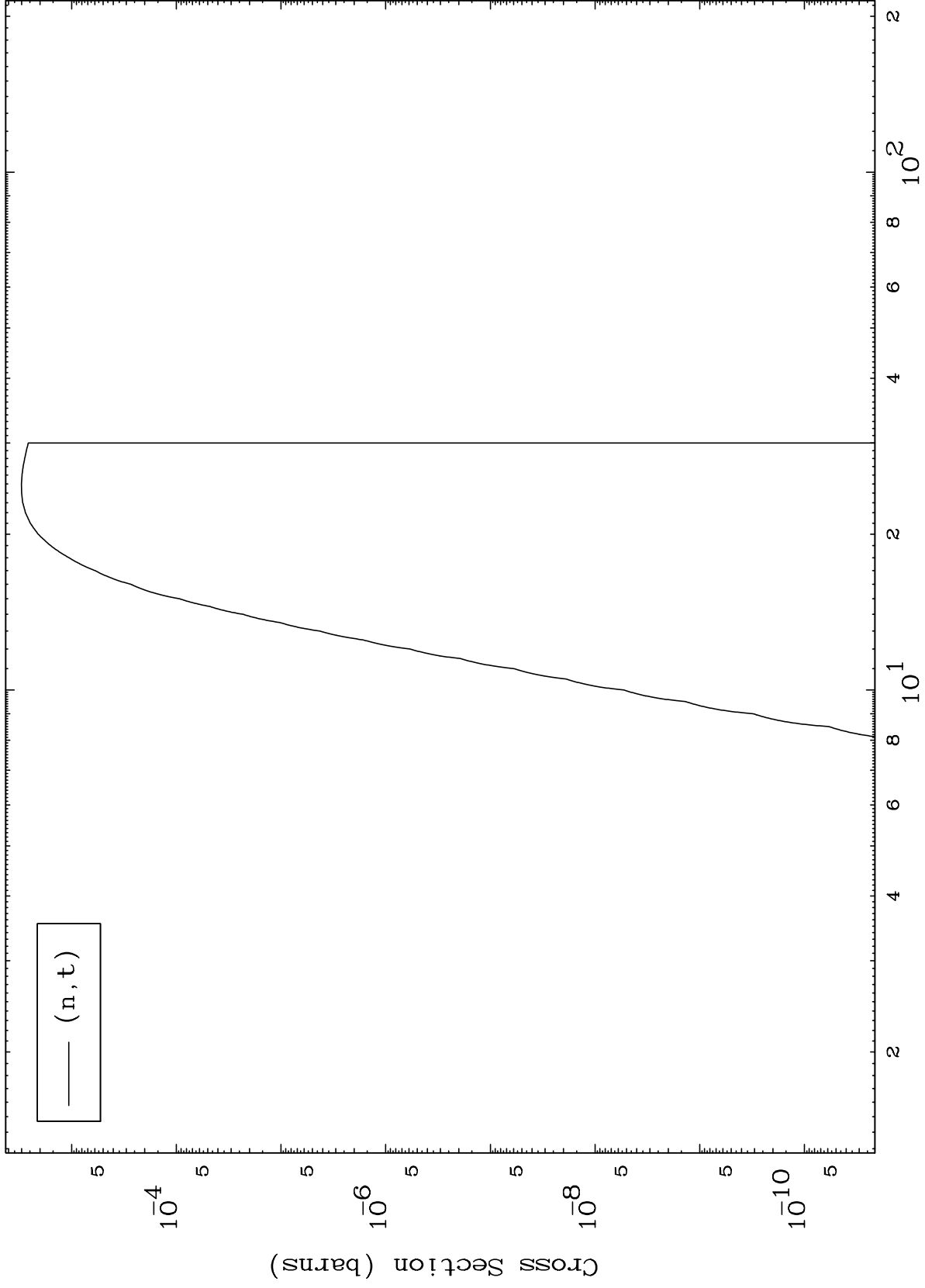
Incident Energy (MeV)

97-Bk-248

MAT 9749

(n,t) Levels
293 Kelvin Cross Sections

97-Bk-248



15

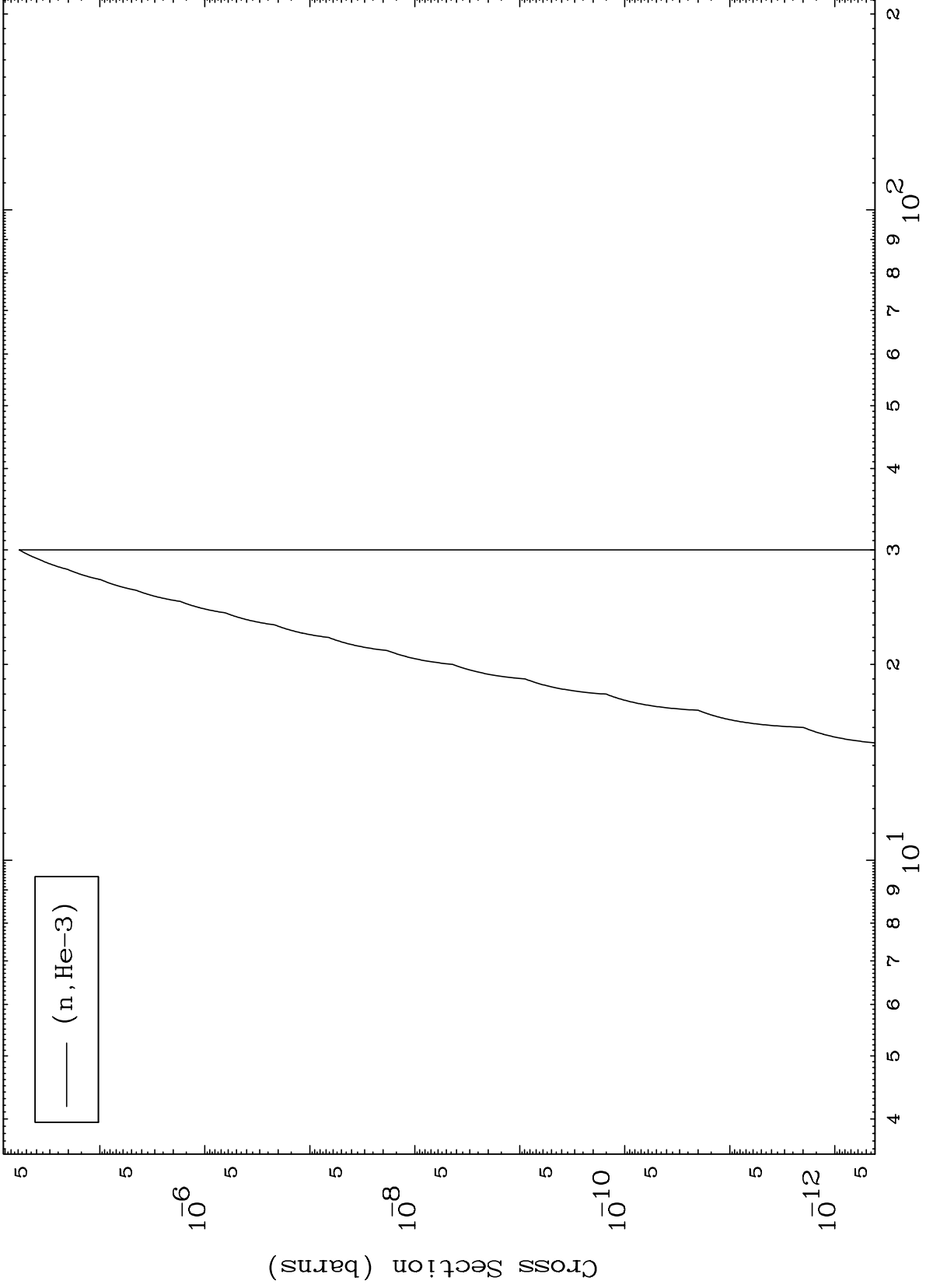
Incident Energy (MeV)

97-Bk-248

MAT 9749

(n,He3) Levels
293 Kelvin Cross Sections

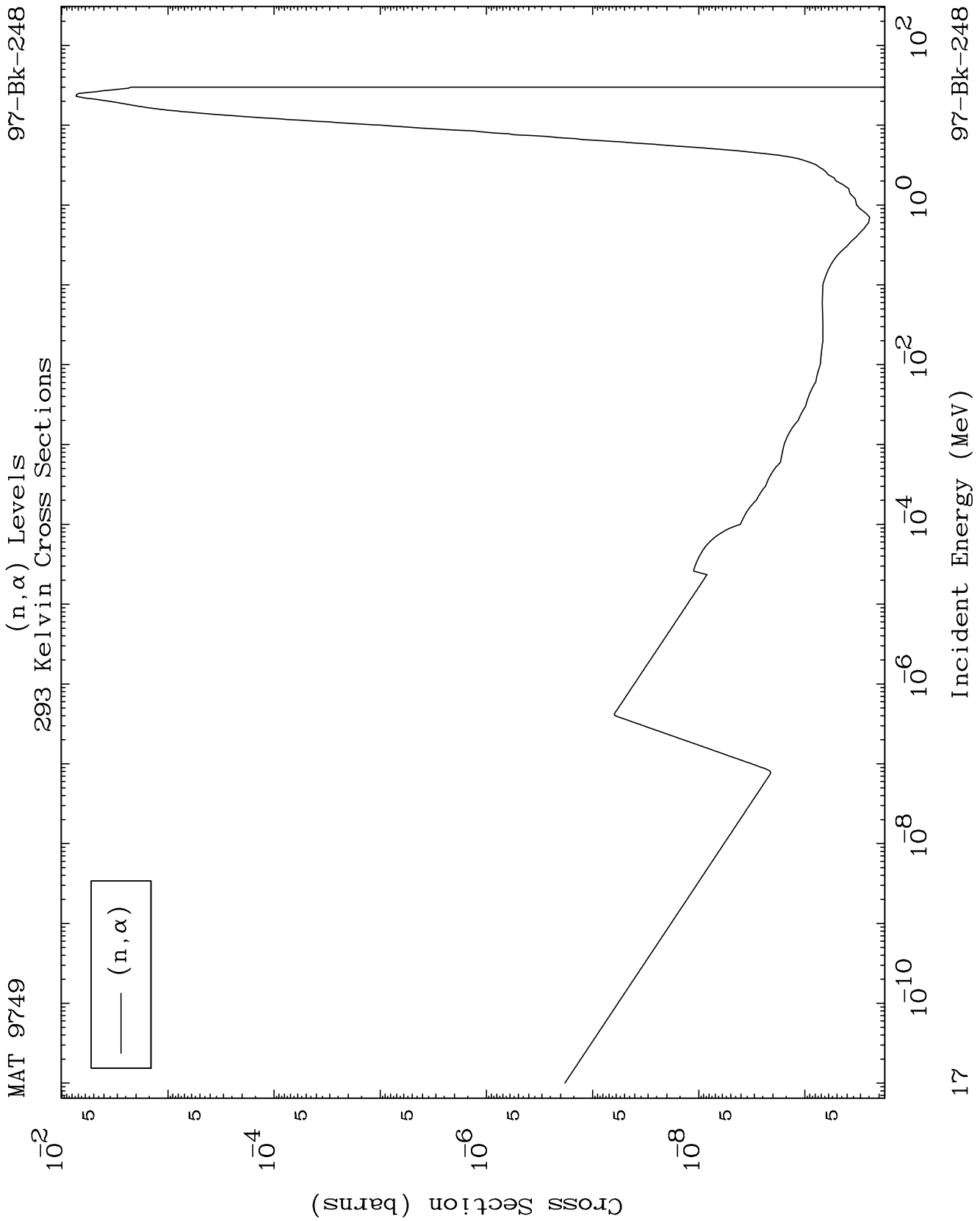
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Incident Energy (MeV)

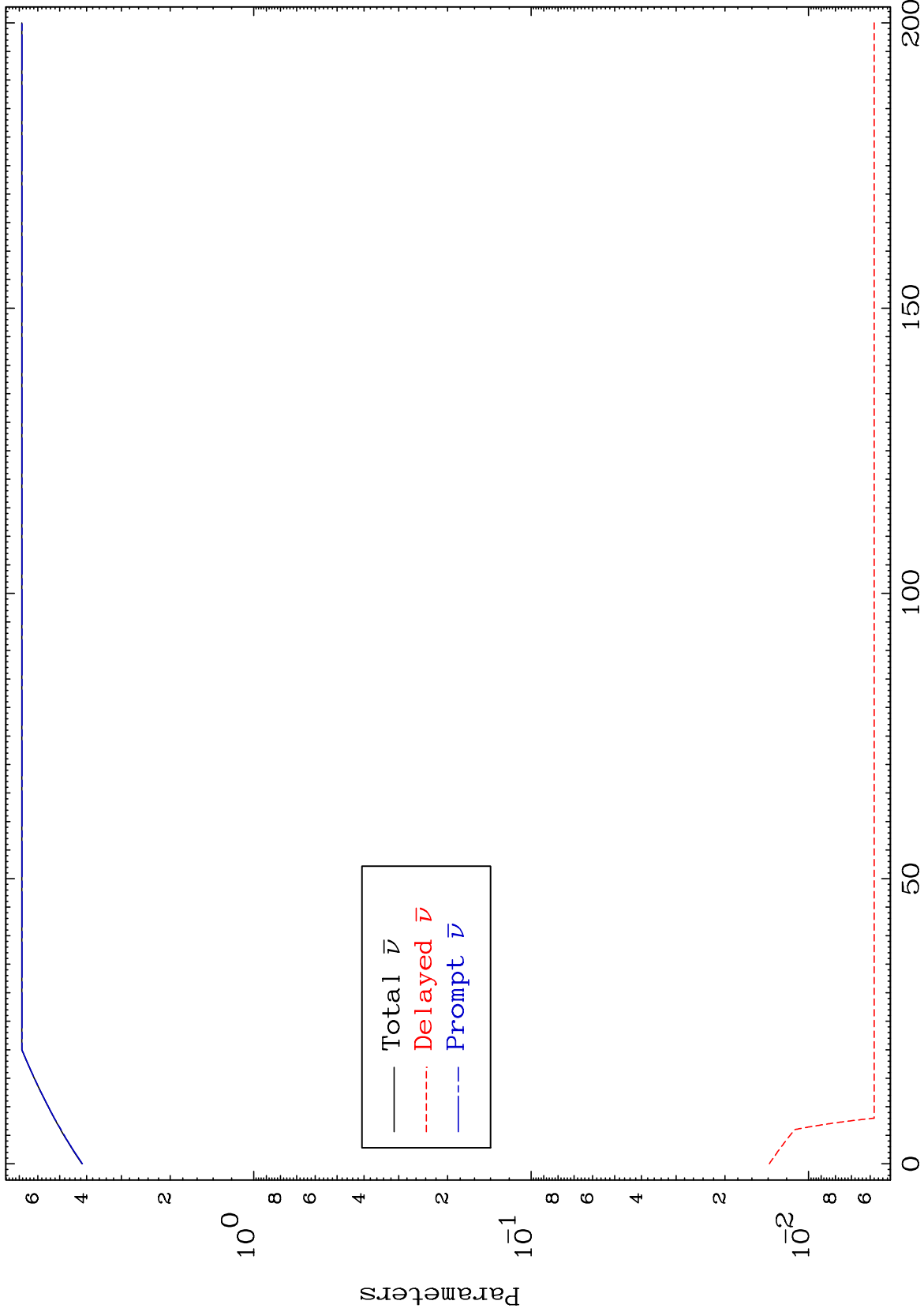
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Energy Release
Parameters

97-Bk-248



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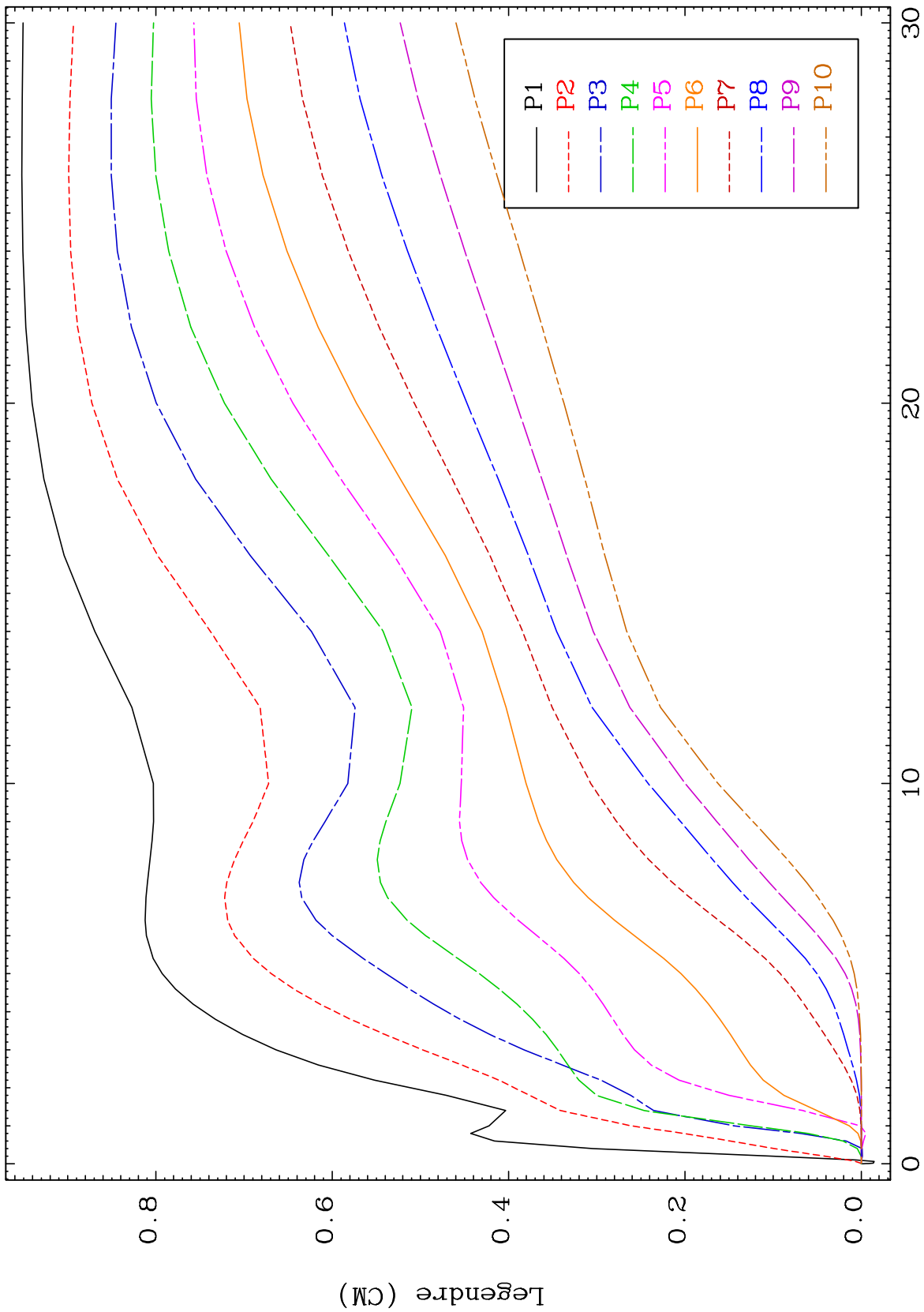
Incident Energy (MeV)

97-Bk-248

MAT 9749

97-Bk-248

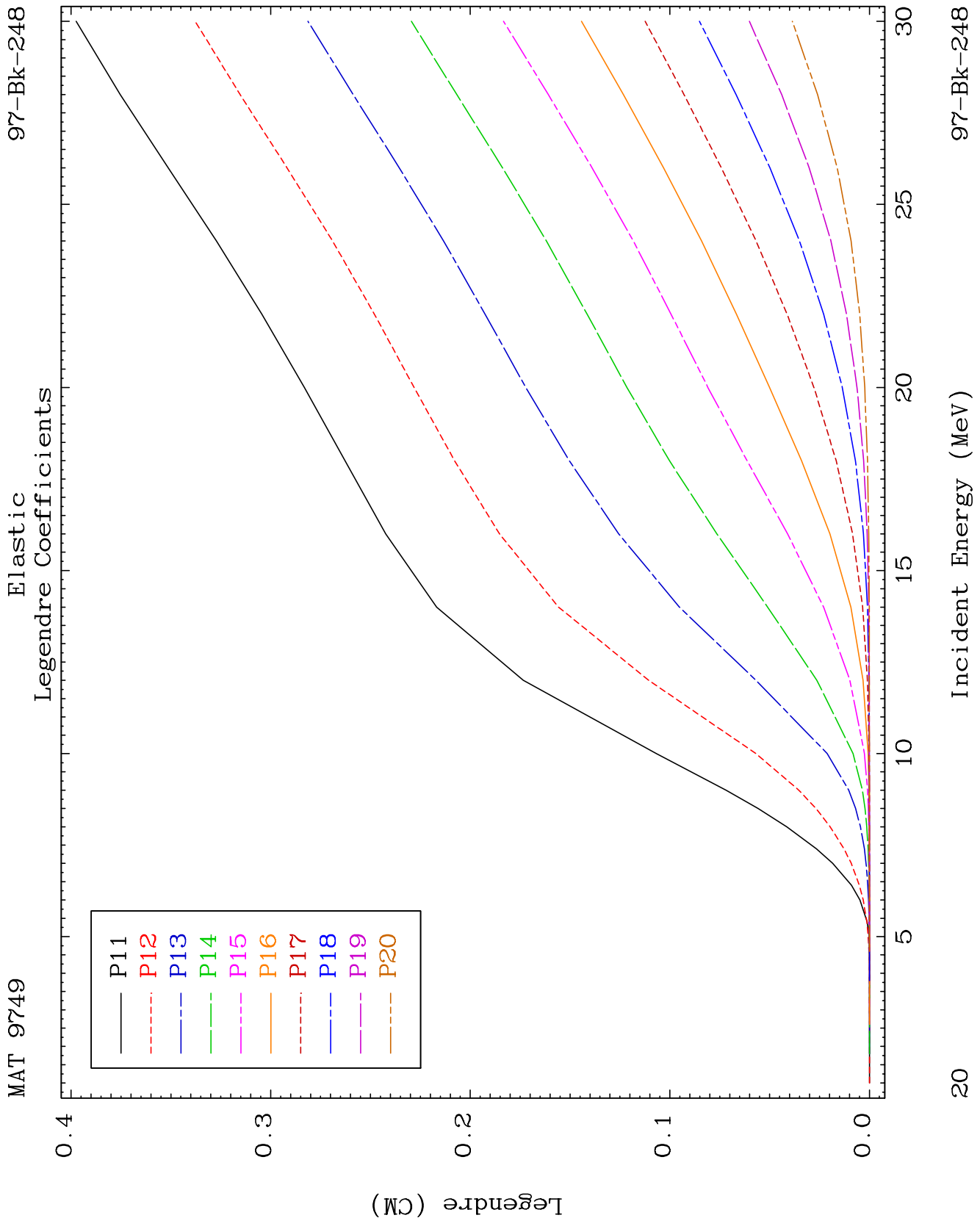
Elastic Legendre Coefficients



19

Incident Energy (MeV)

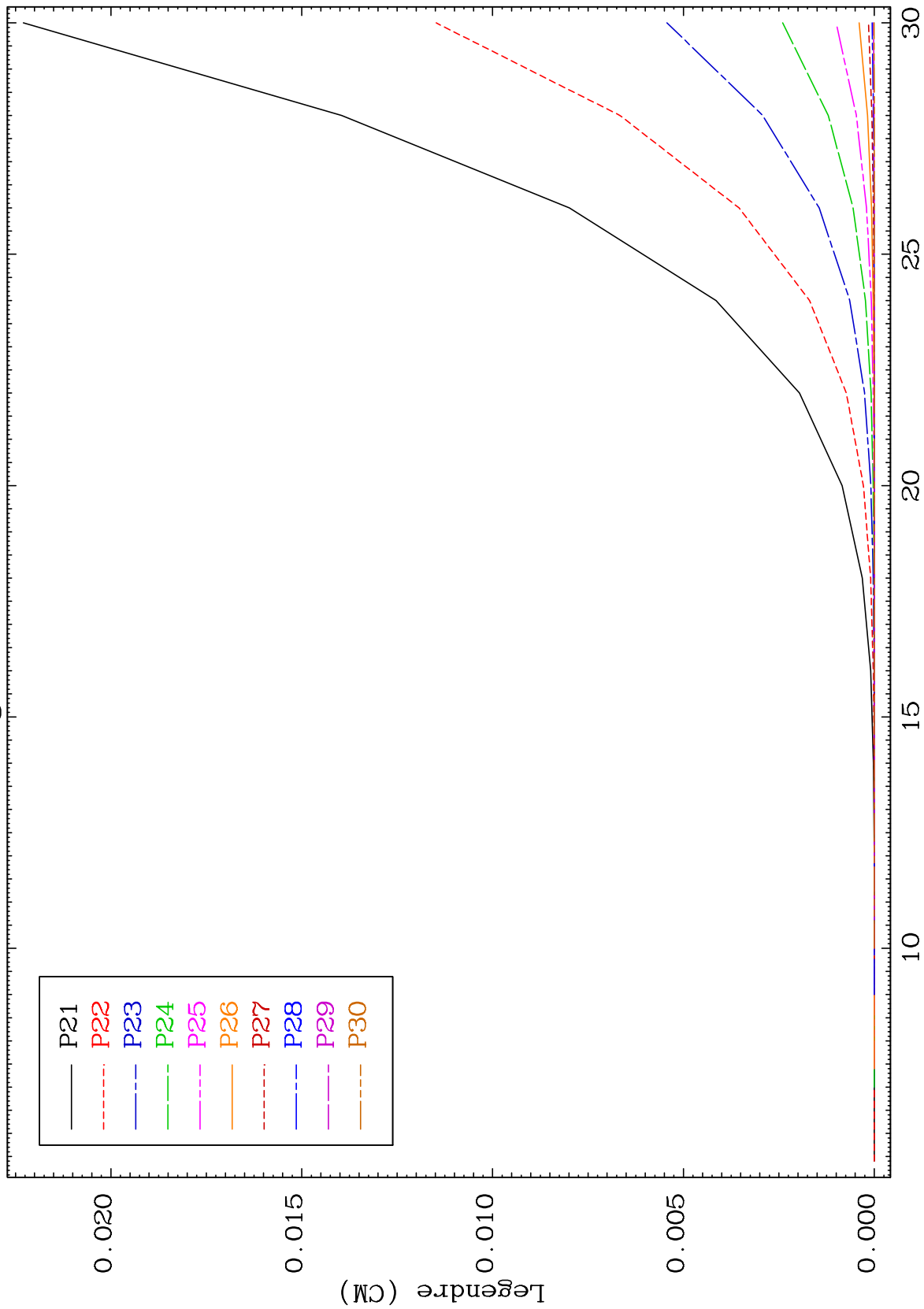
97-Bk-248



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Elastic Legendre Coefficients

97-Bk-248



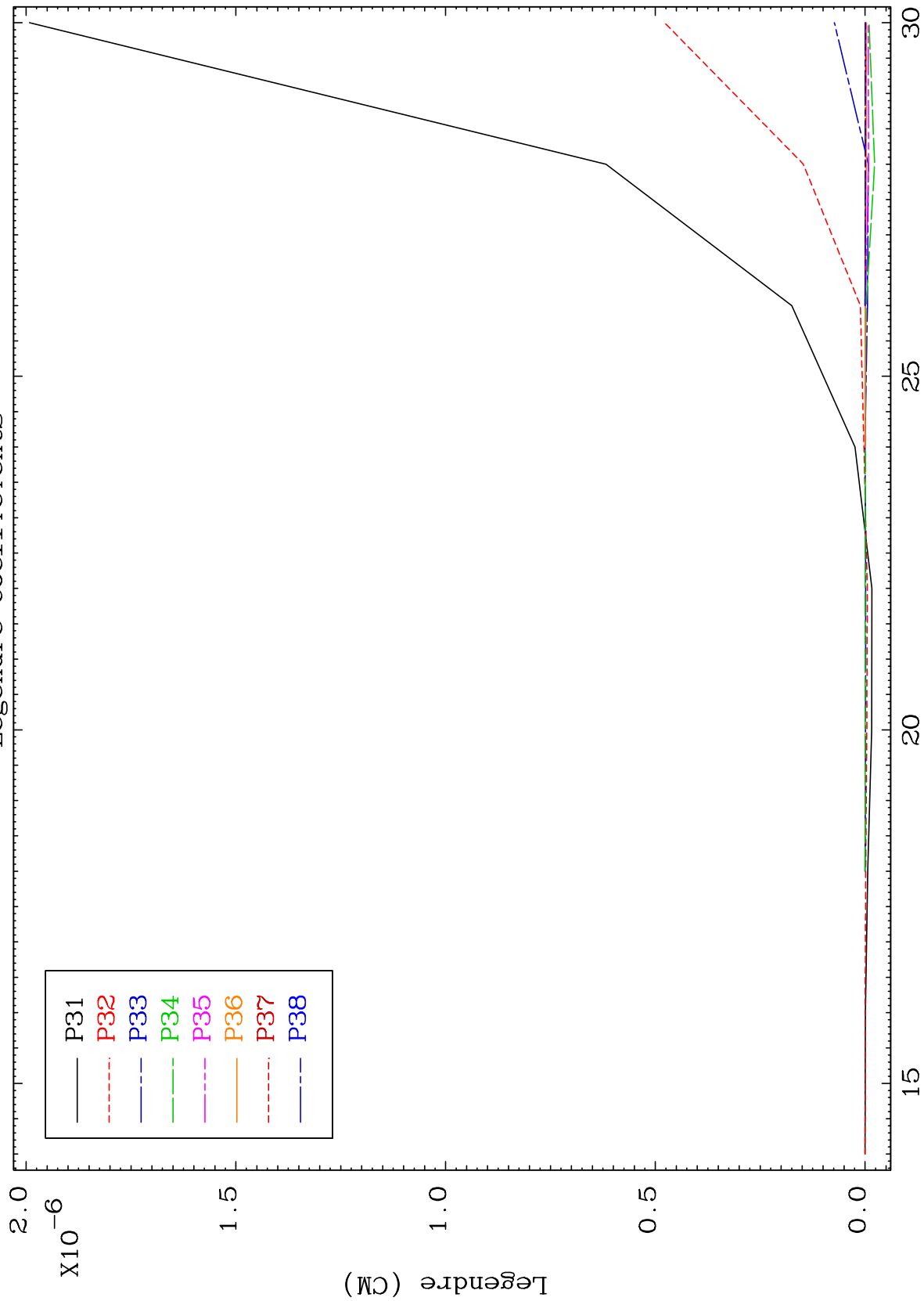
97-Bk-248

Incident Energy (MeV)

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Elastic
Legendre Coefficients

97-Bk-248



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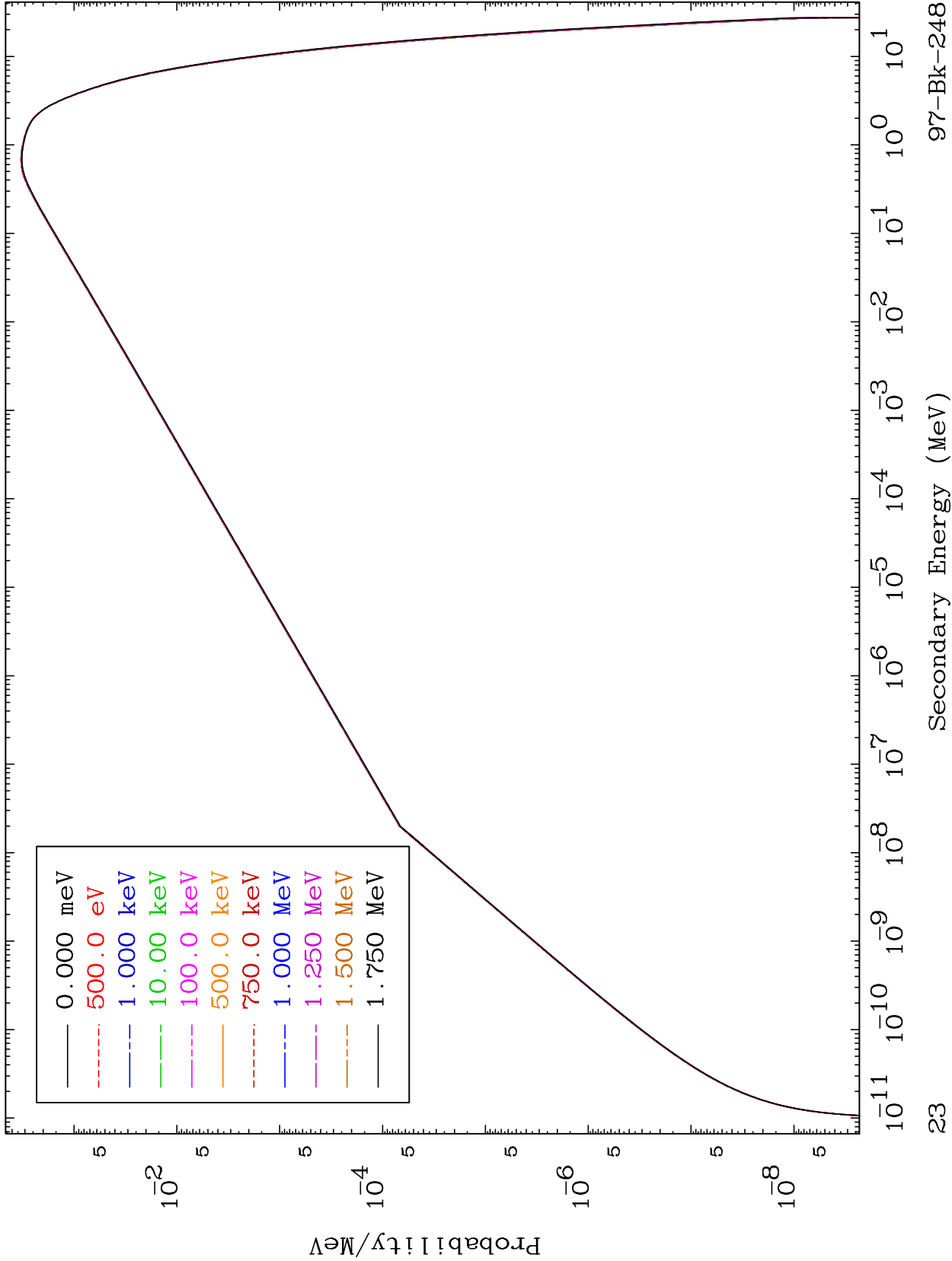
Incident Energy (MeV)

97-Bk-248

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Fission Energy Distributions

97-Bk-248



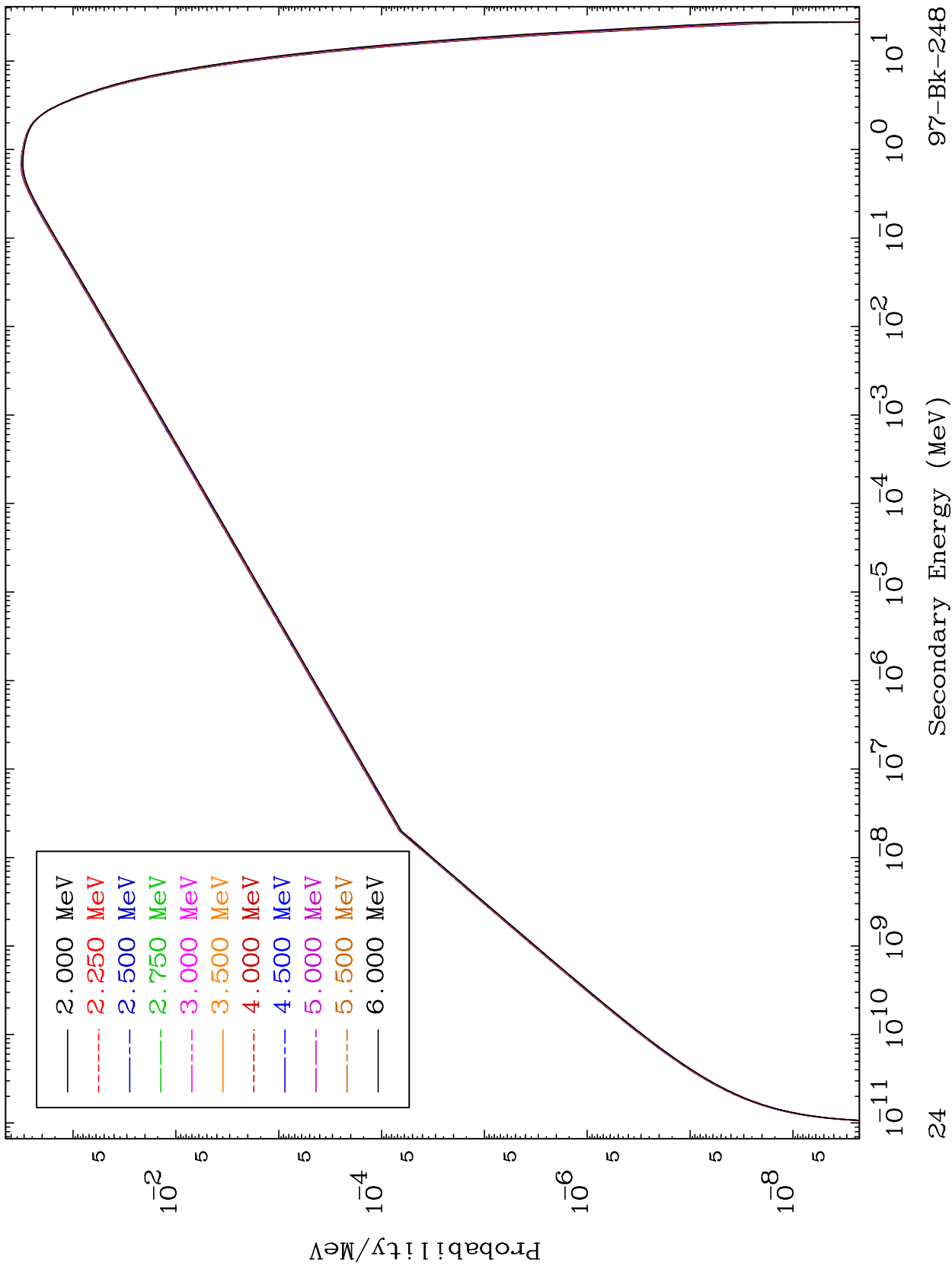
97-Bk-248

Secondary Energy (MeV)

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Fission Energy Distributions

97-Bk-248



97-Bk-248

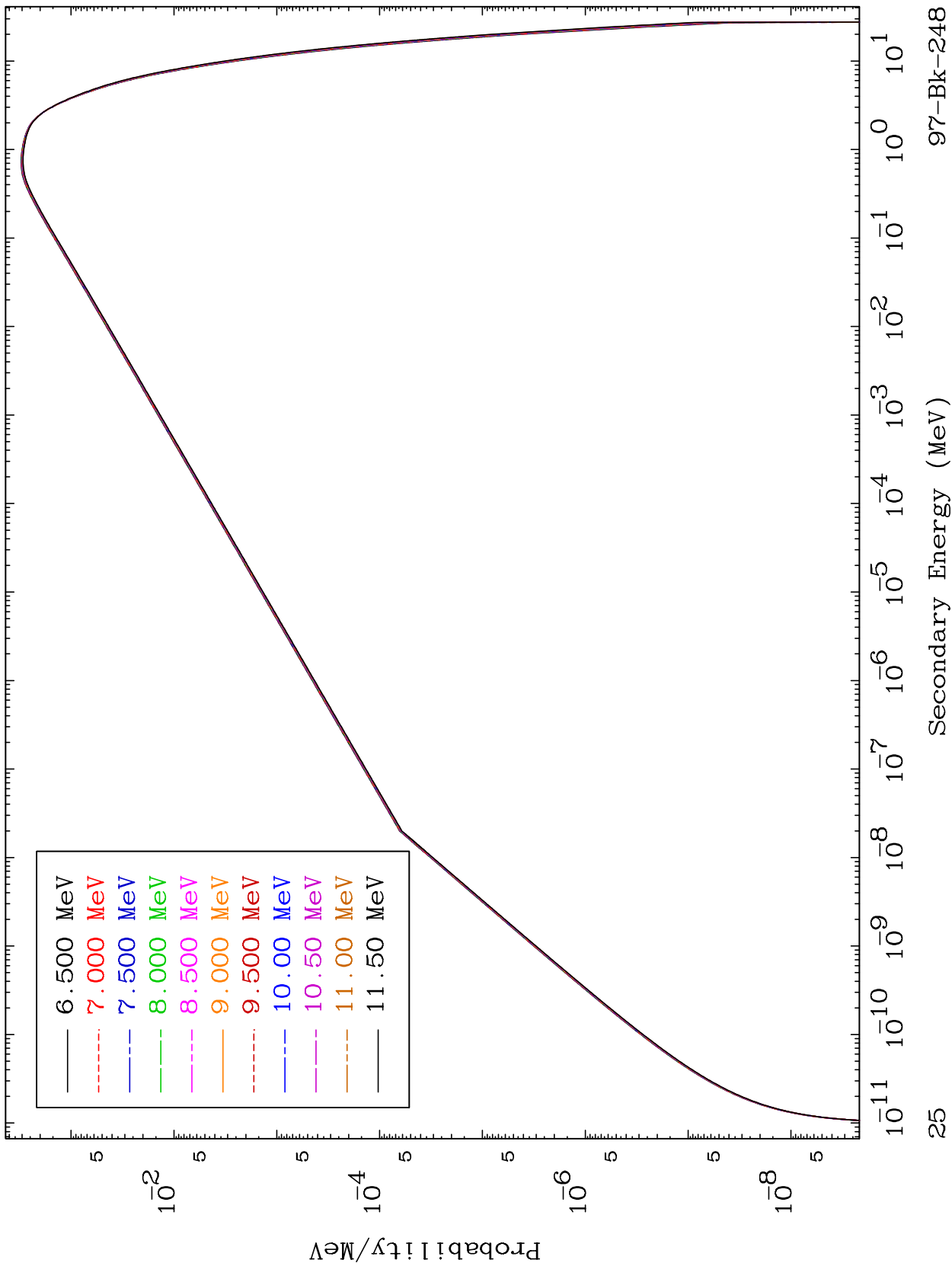
Secondary Energy (MeV)

24

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Fission Energy Distributions

97-Bk-248

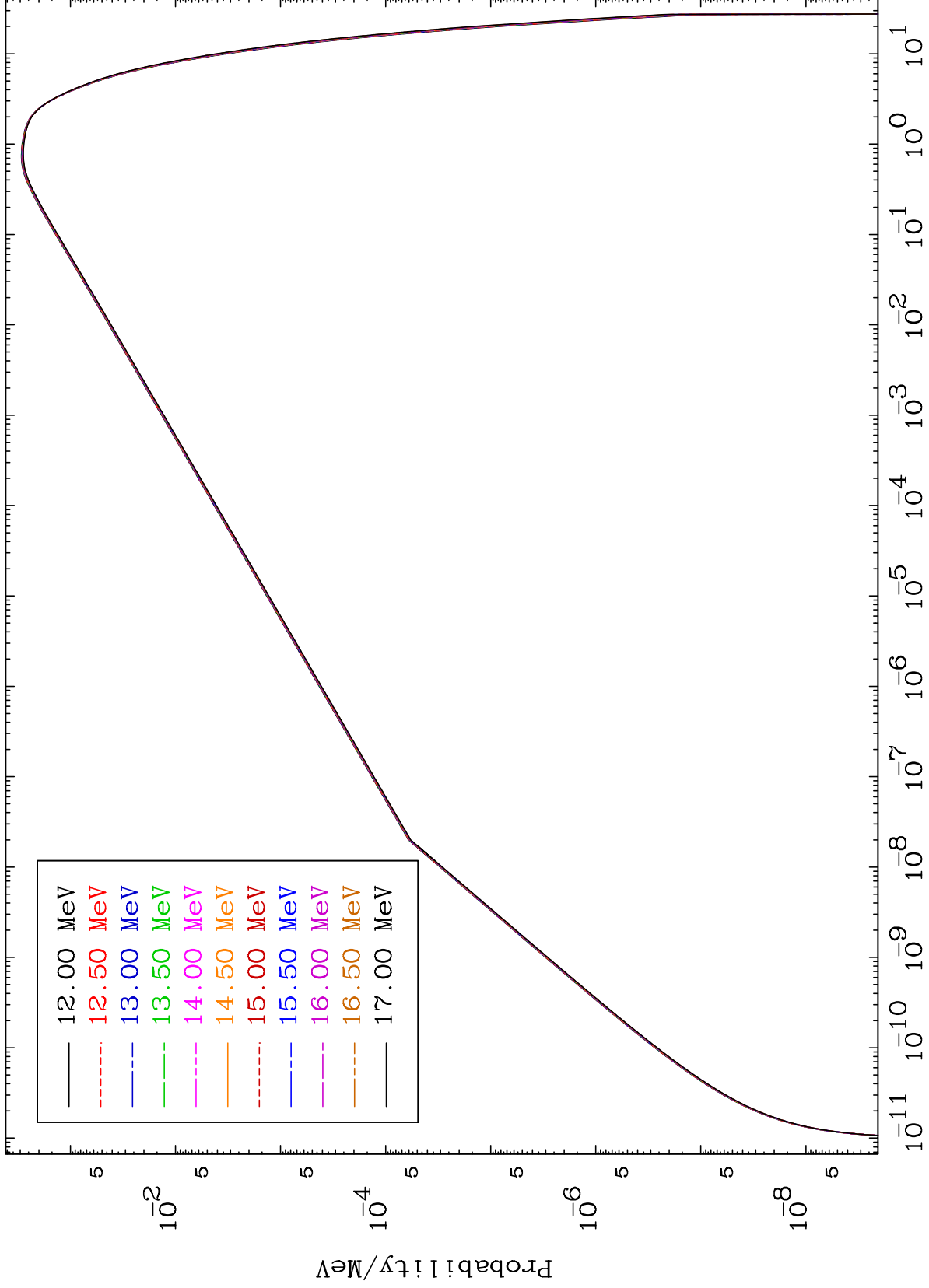


97-Bk-248

Secondary Energy (MeV)

25

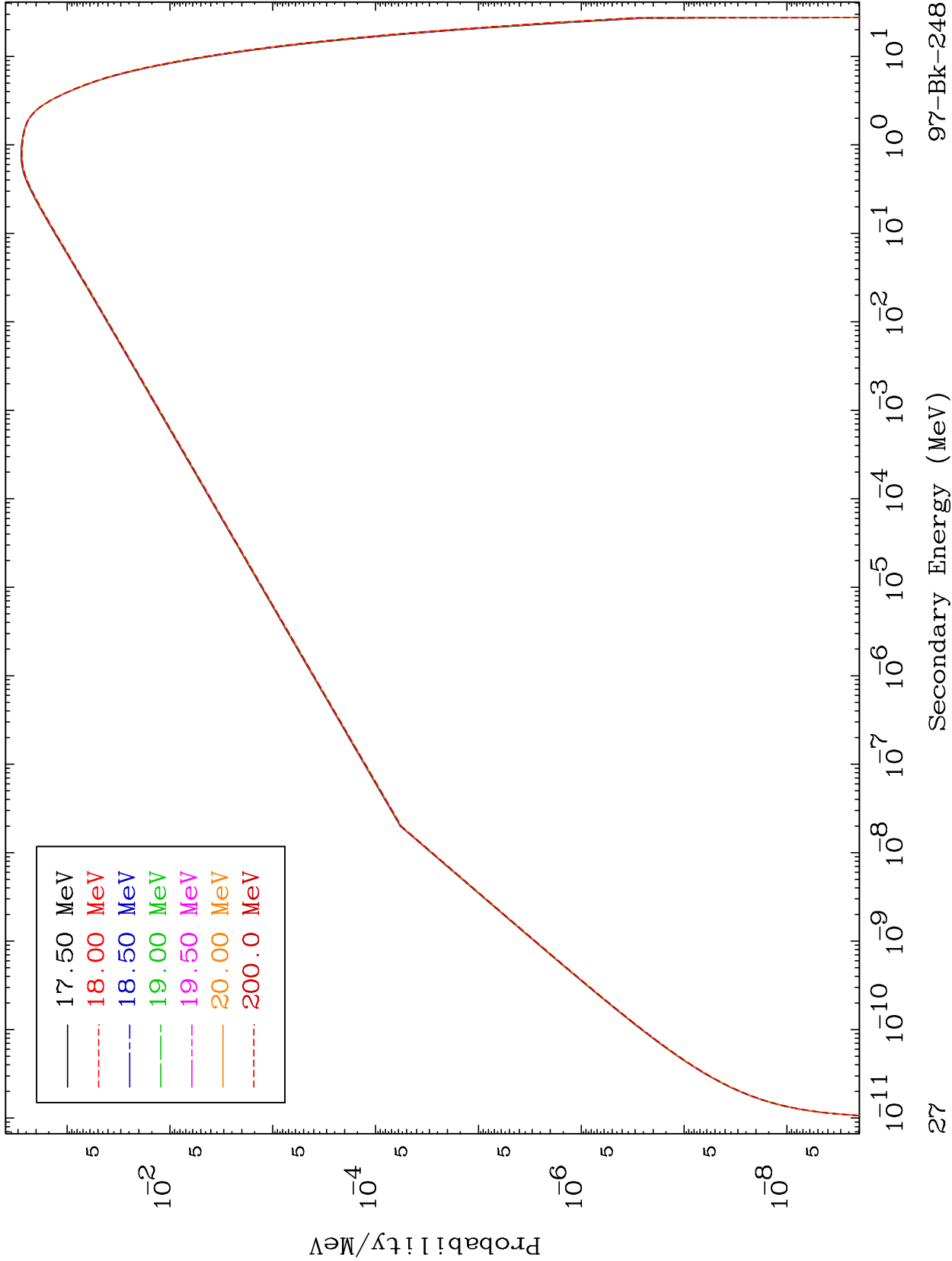
Fission Energy Distributions



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Fission Energy Distributions

97-Bk-248



97-Bk-248

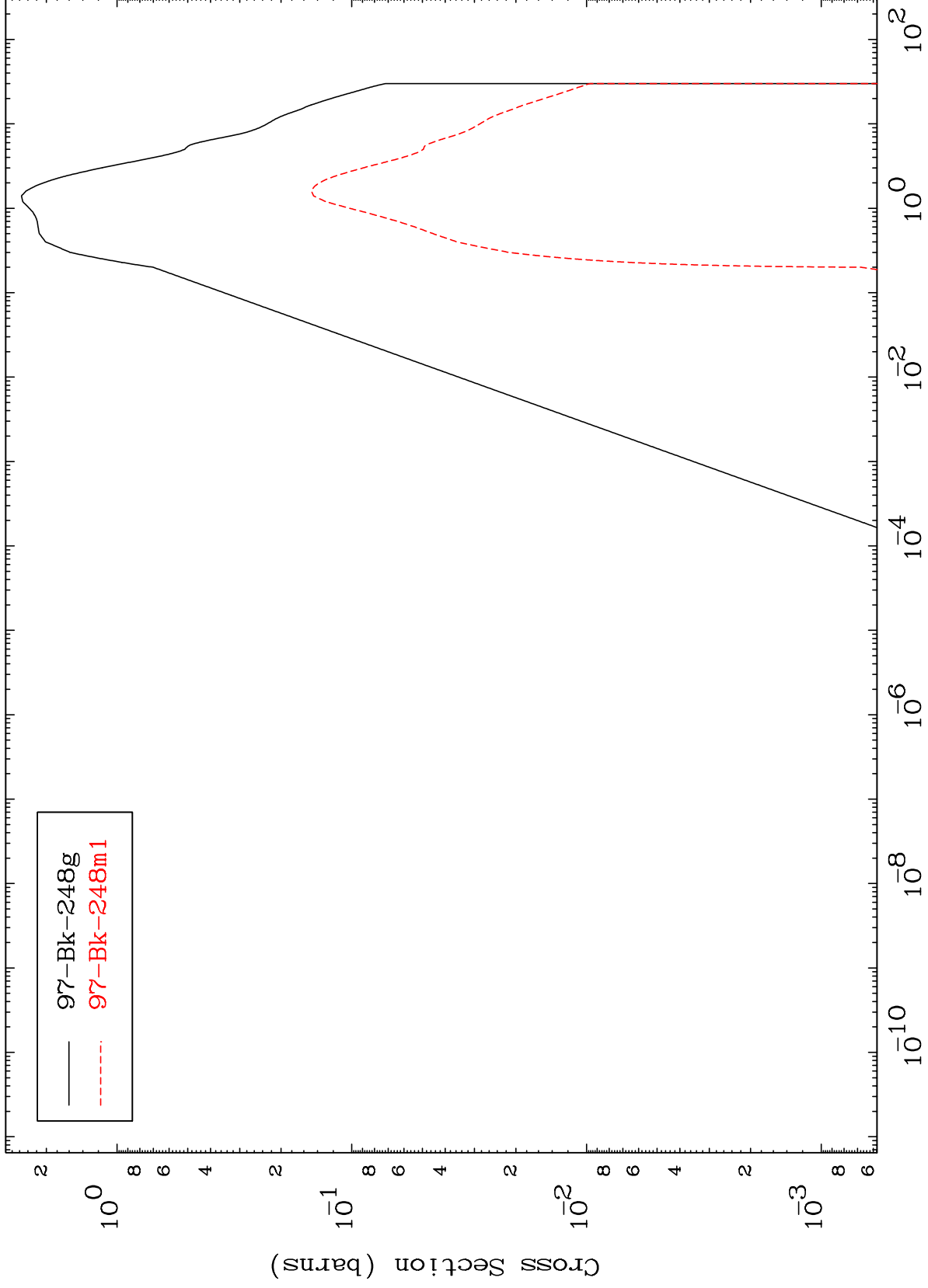
Secondary Energy (MeV)

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Inelastic
Radionuclide Production Cross Section

97-Bk-248



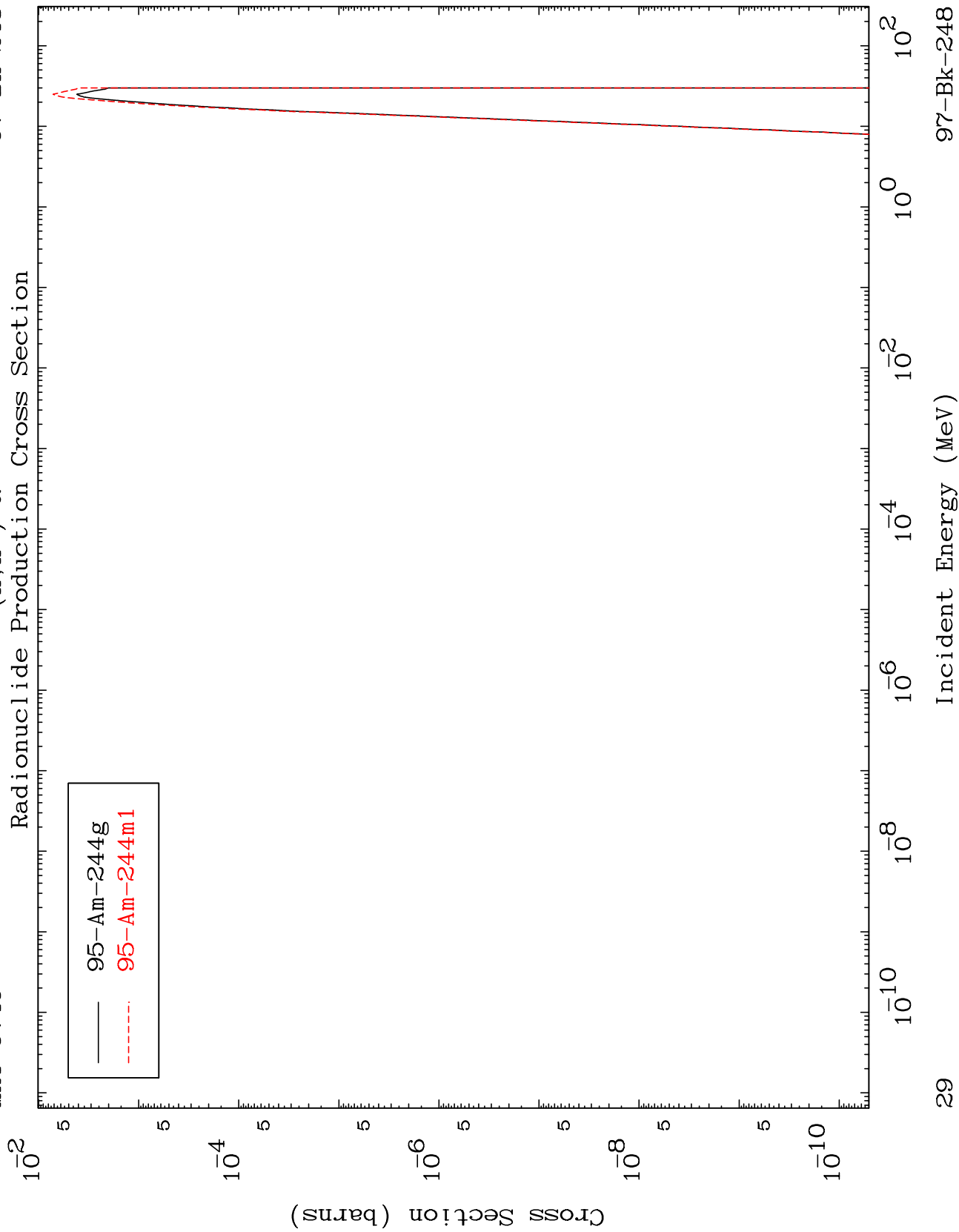
— 97-Bk-248g
- - - 97-Bk-248m1

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(n,n') α

97-Bk-248

Radionuclide Production Cross Section

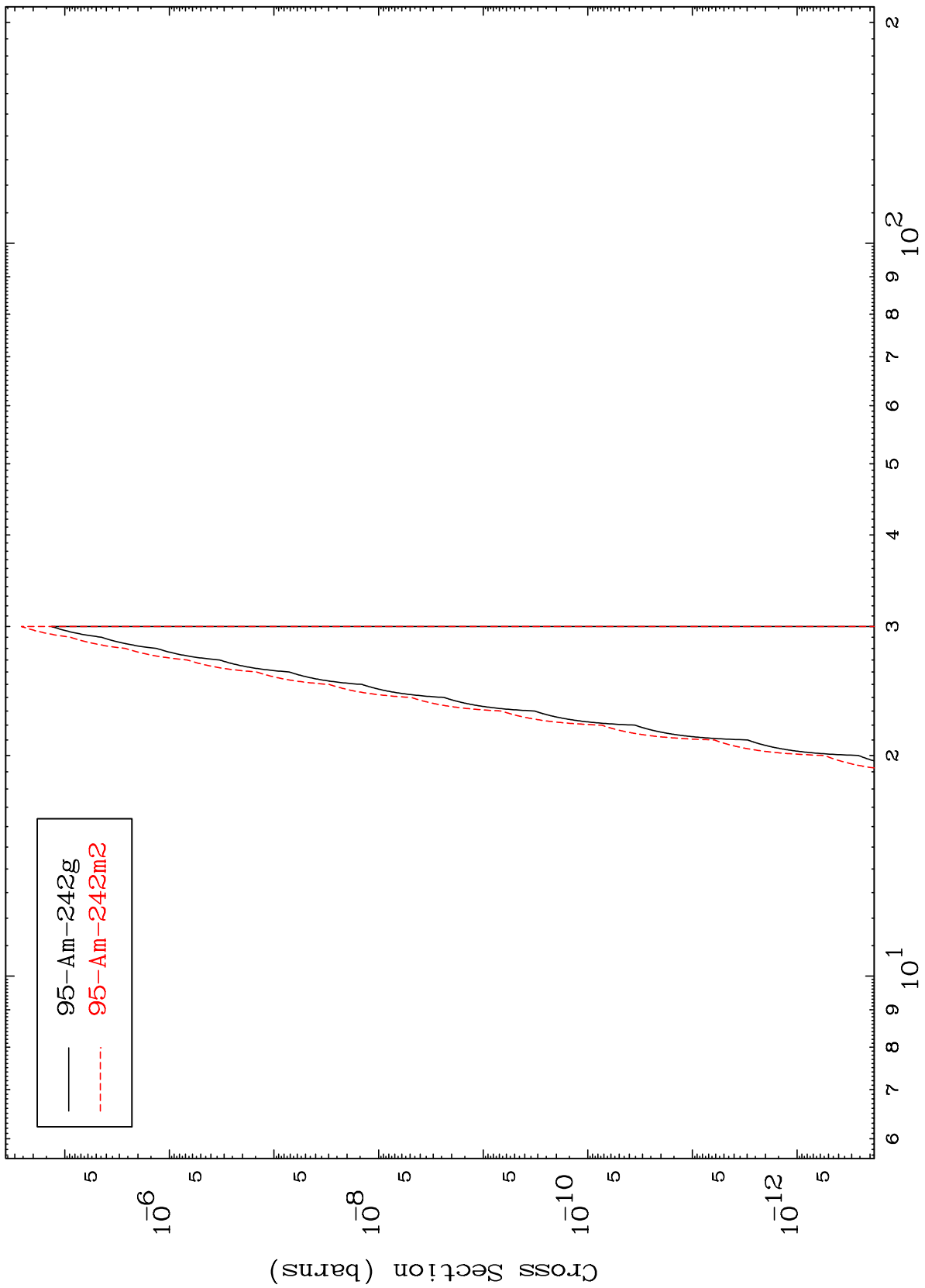


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(n,3n) α

97-Bk-248

Radionuclide Production Cross Section



30

Incident Energy (MeV)

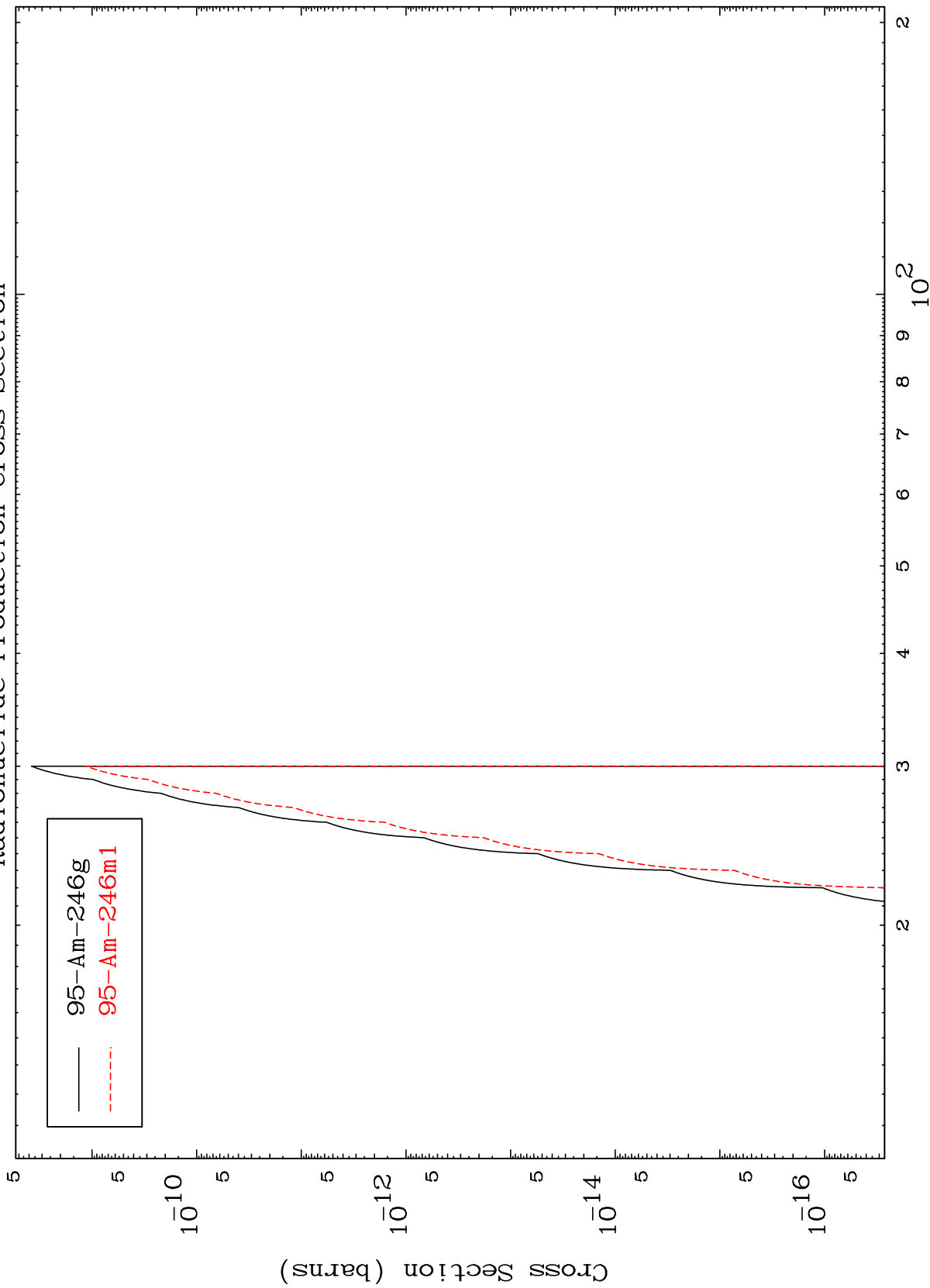
97-Bk-248

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(n,2n) p

97-Bk-248

Radionuclide Production Cross Section



31

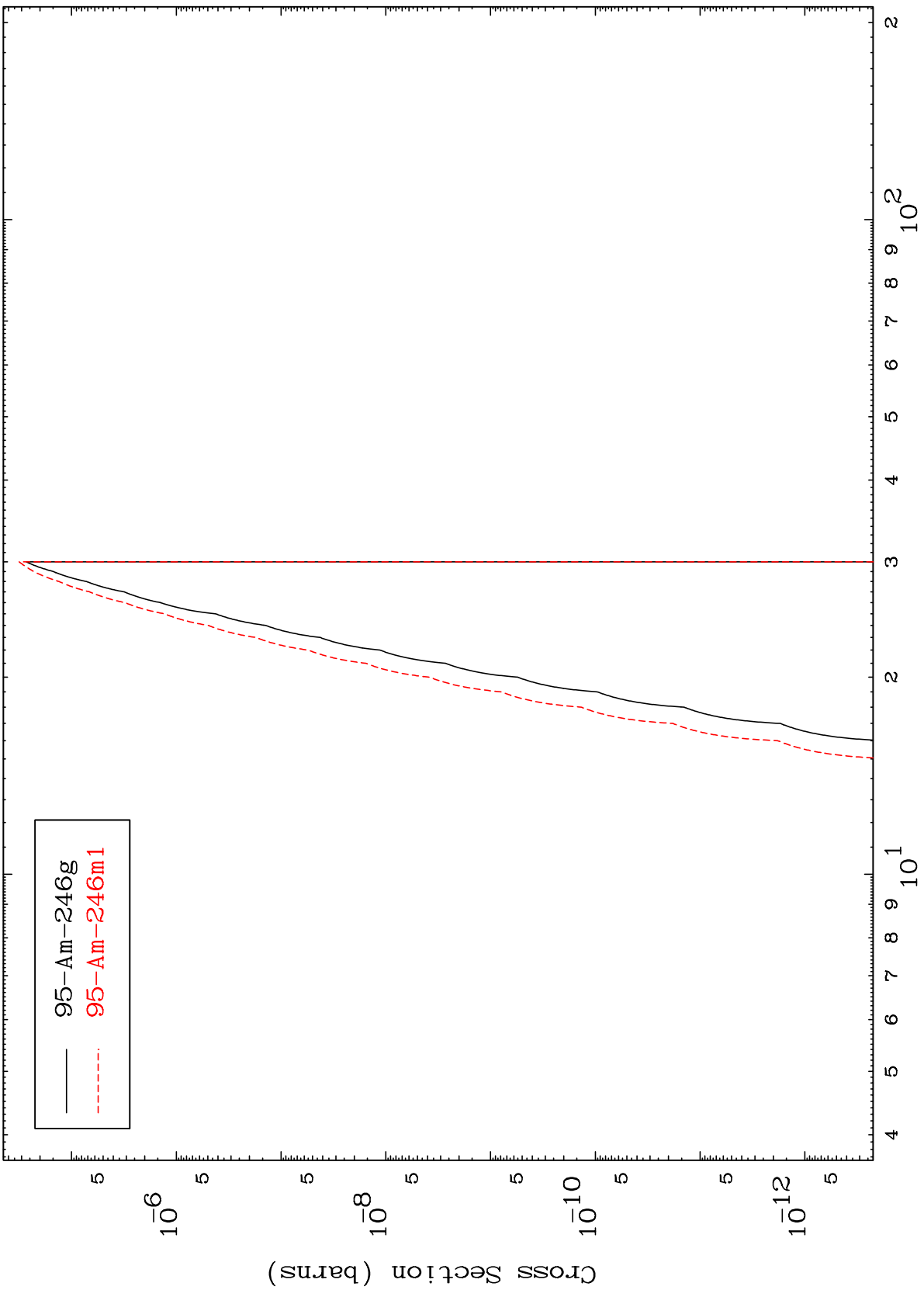
Incident Energy (MeV)

97-Bk-248

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97-Bk-248

Radionuclide Production Cross Section (n,He-3)



Incident Energy (MeV)

97-Bk-248

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