

Program EVALPLOT
(Version 2021-1)

by

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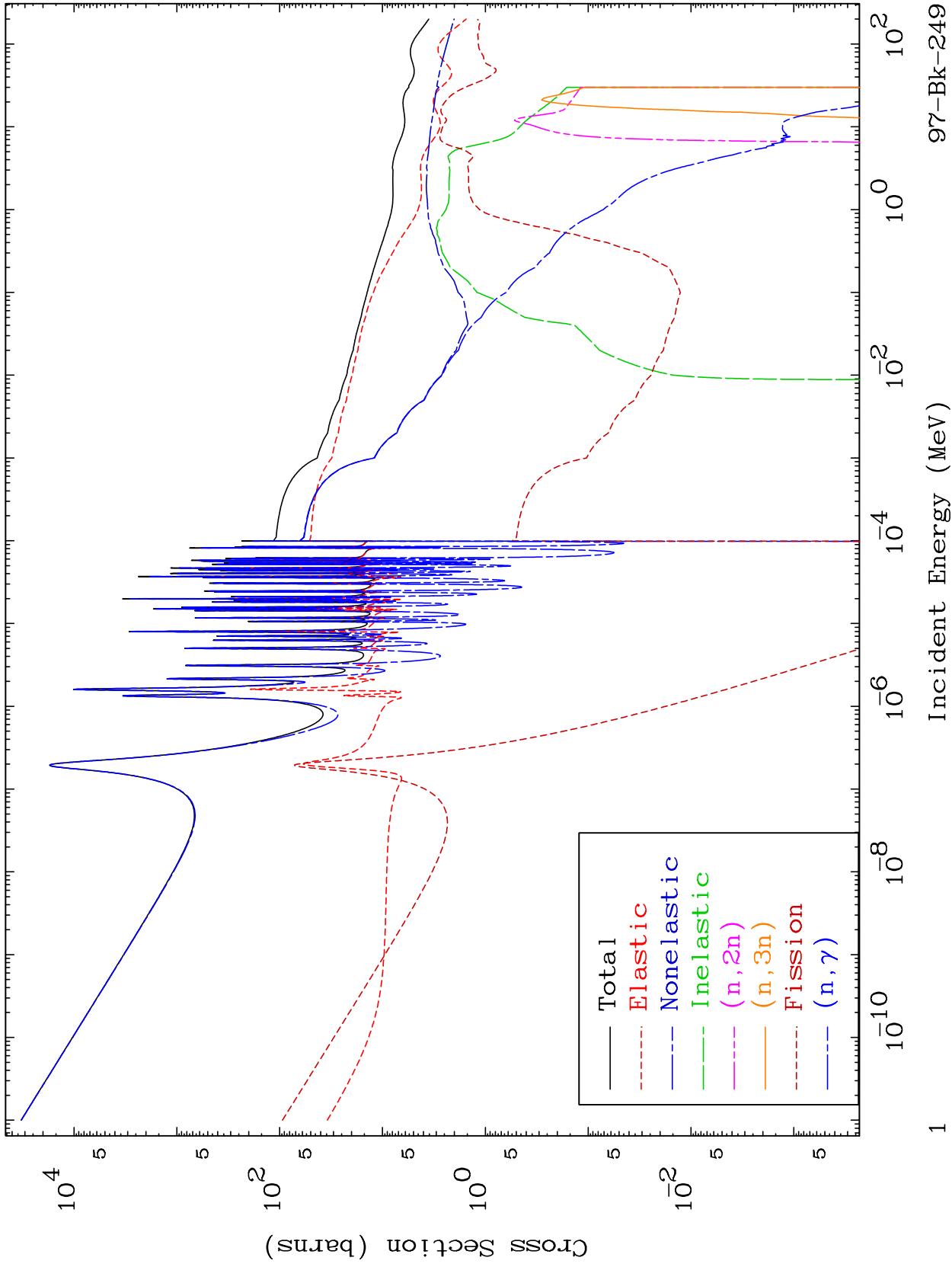
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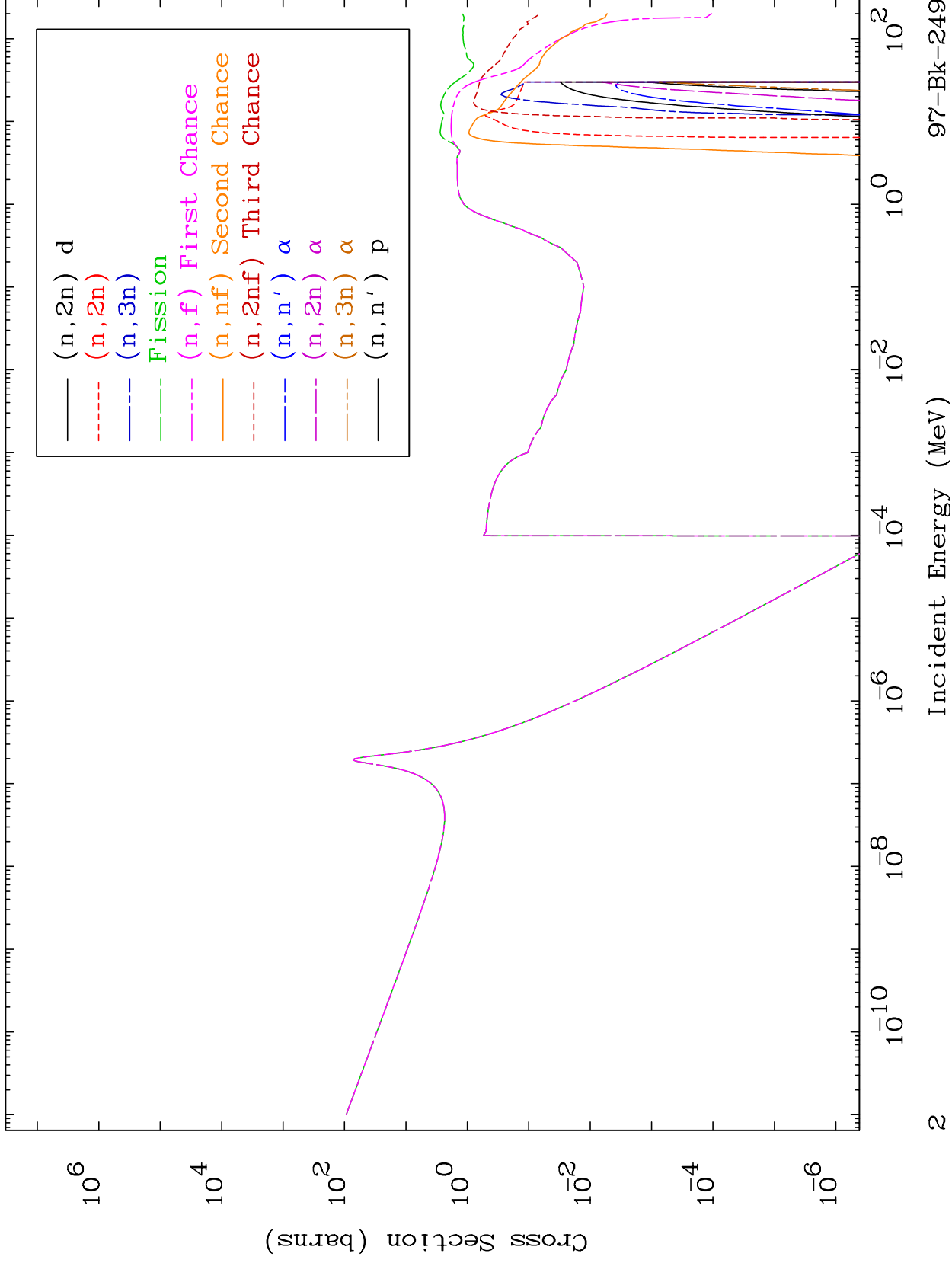
Press Mouse Button to Start

MAT 9752

Neutron Major
293 Kelvin Cross Sections

97-Bk-249

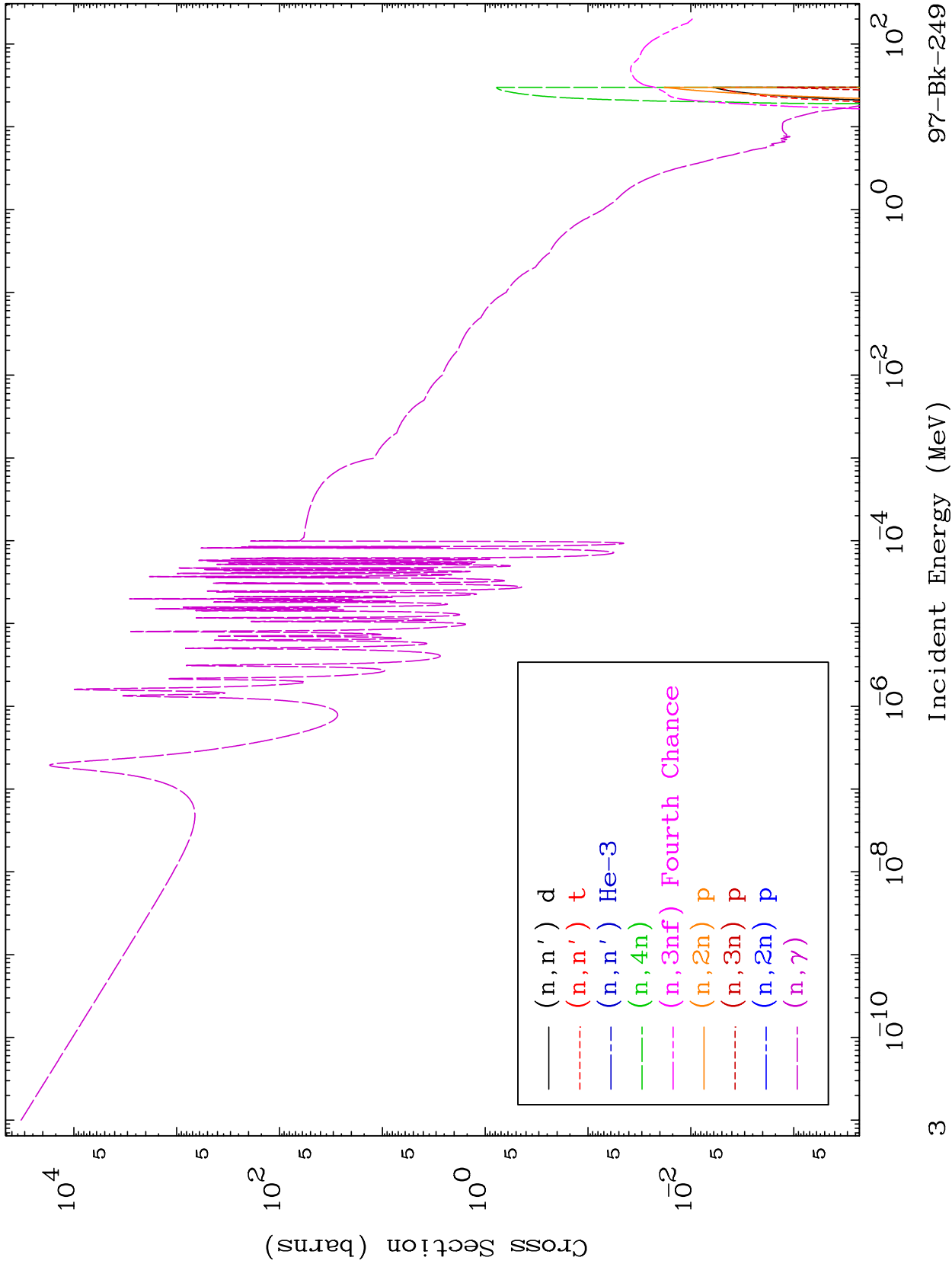




MAT 9752

Neutron Absorption
293 Kelvin Cross Sections

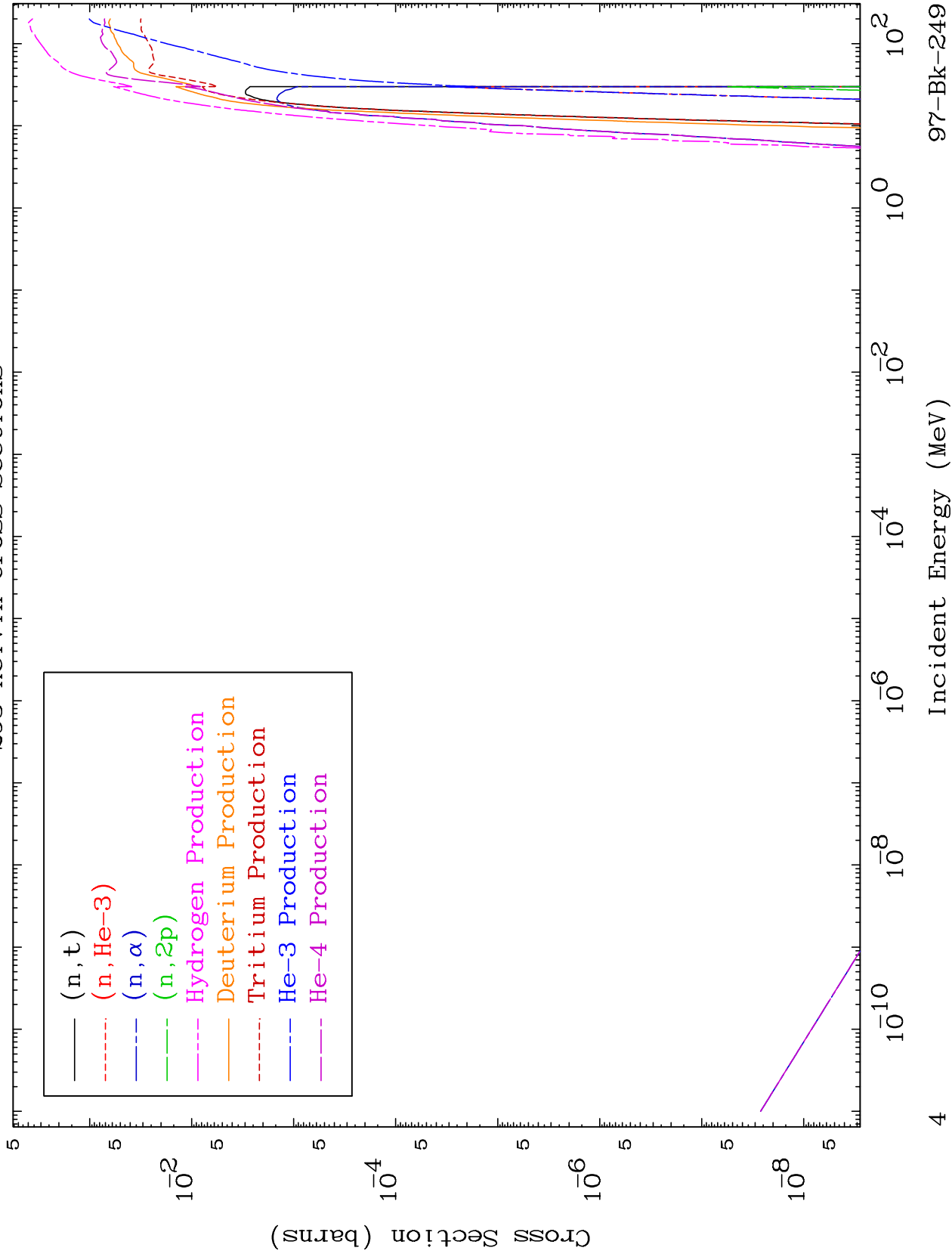
97-Bk-249



MAT 9752

Neutron Absorption
293 Kelvin Cross Sections

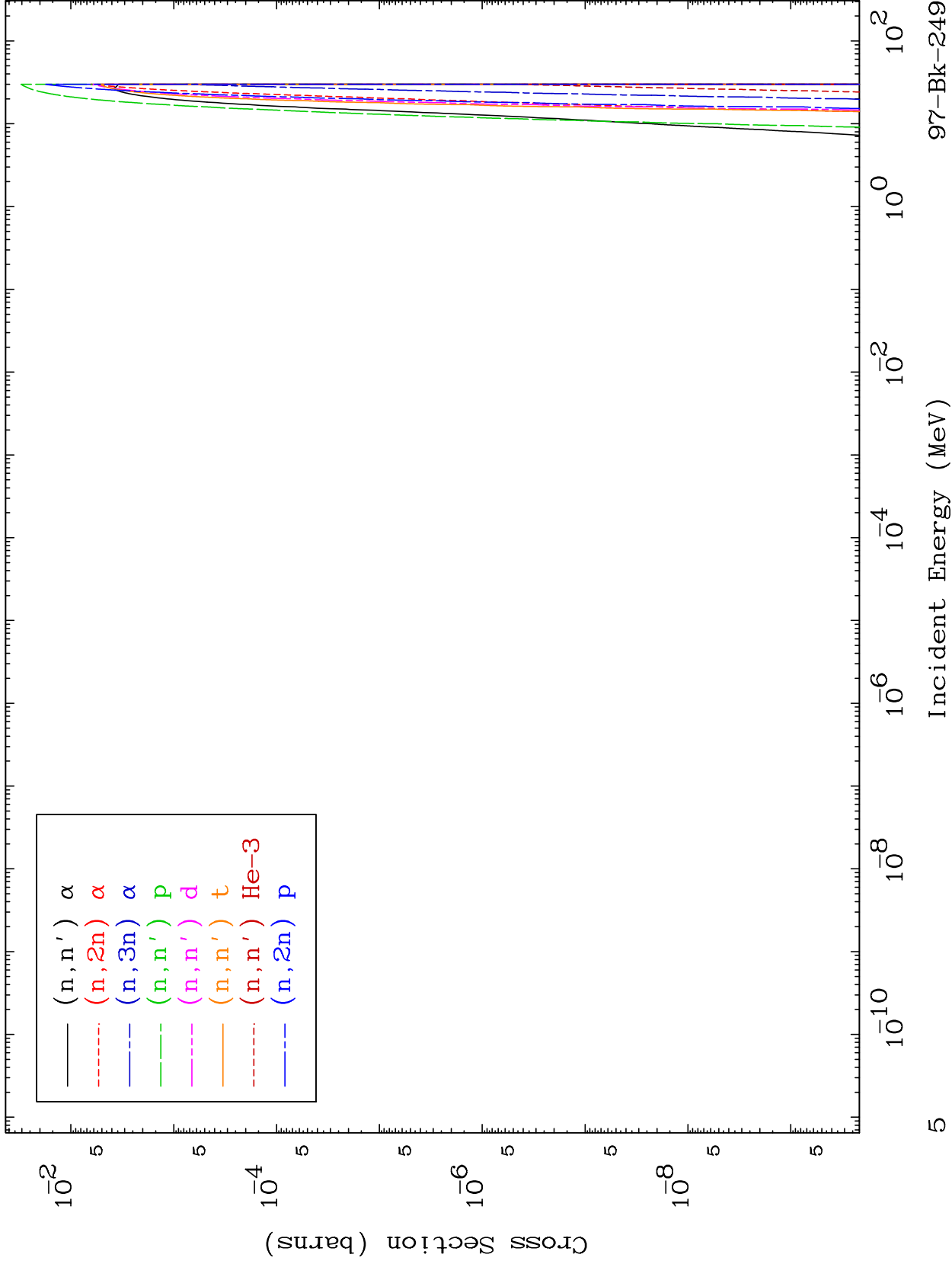
97-Bk-249



MAT 9752

Charged Particle
293 Kelvin Cross Sections

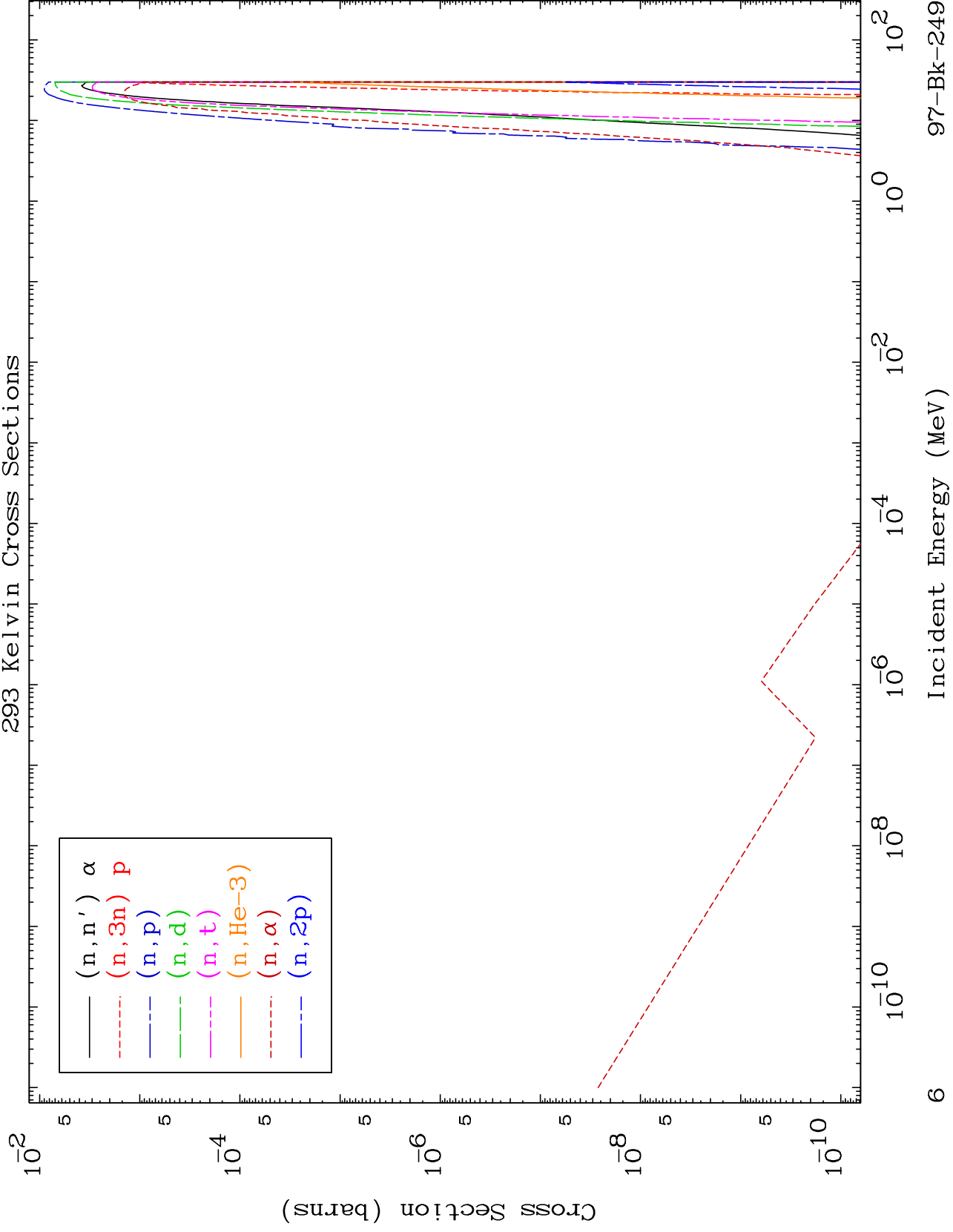
97-Bk-249



MAT 9752

Charged Particle
293 Kelvin Cross Sections

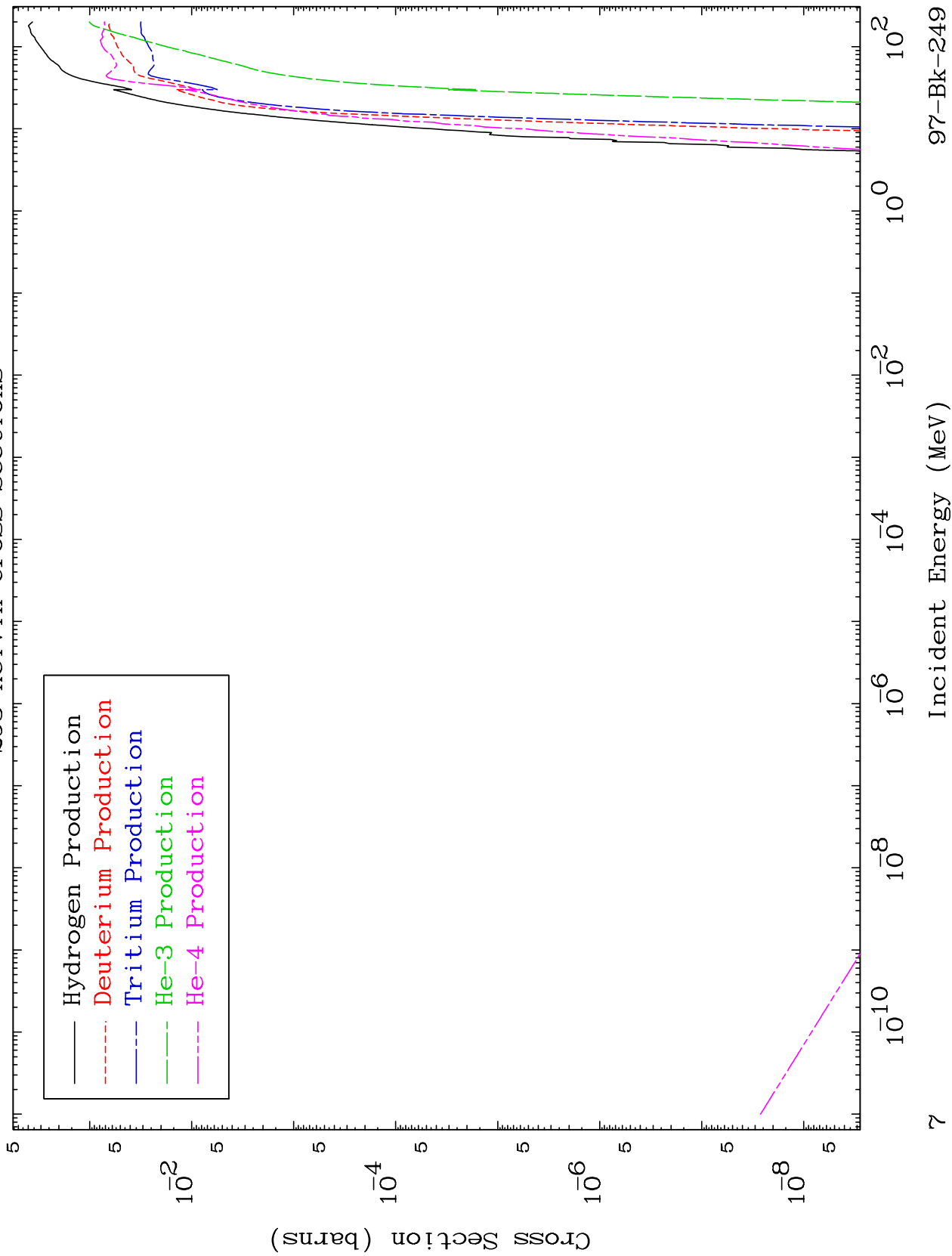
97-Bk-249



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Particle Production
293 Kelvin Cross Sections

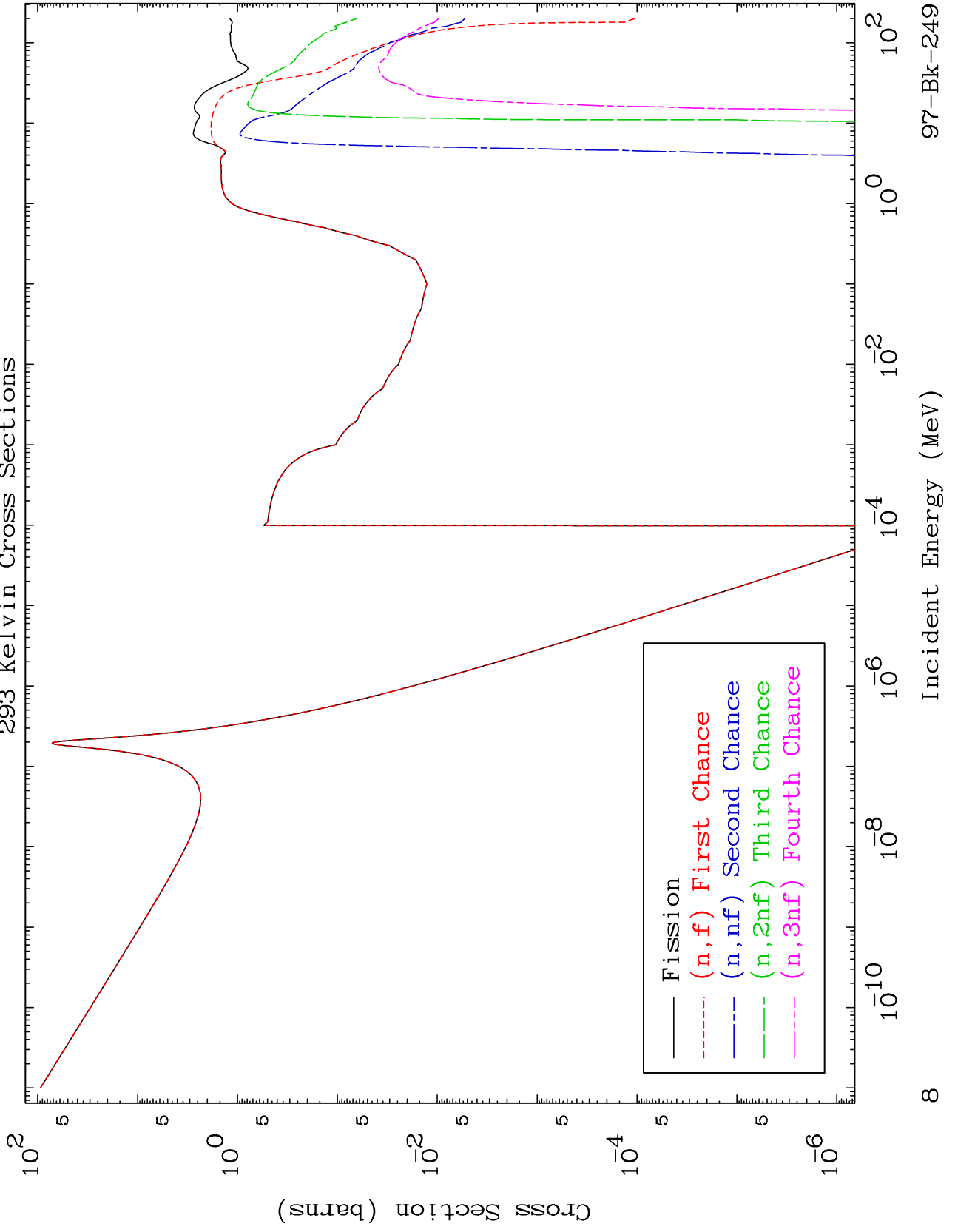
97-Bk-249



MAT 9752

Fission
293 Kelvin Cross Sections

97-Bk-249

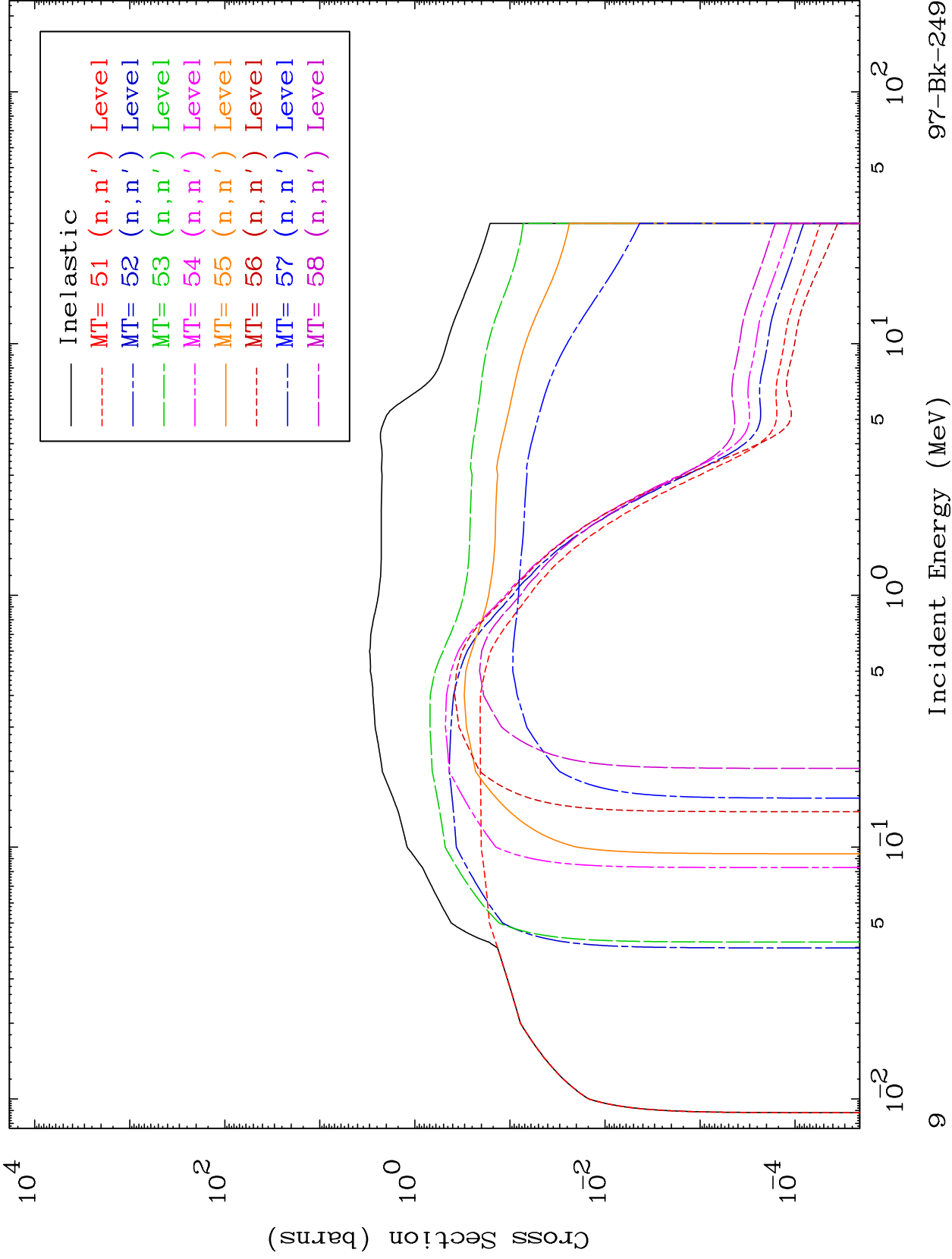


MAT 9752

(n,n') Levels

293 Kelvin Cross Sections

97-Bk-249



9

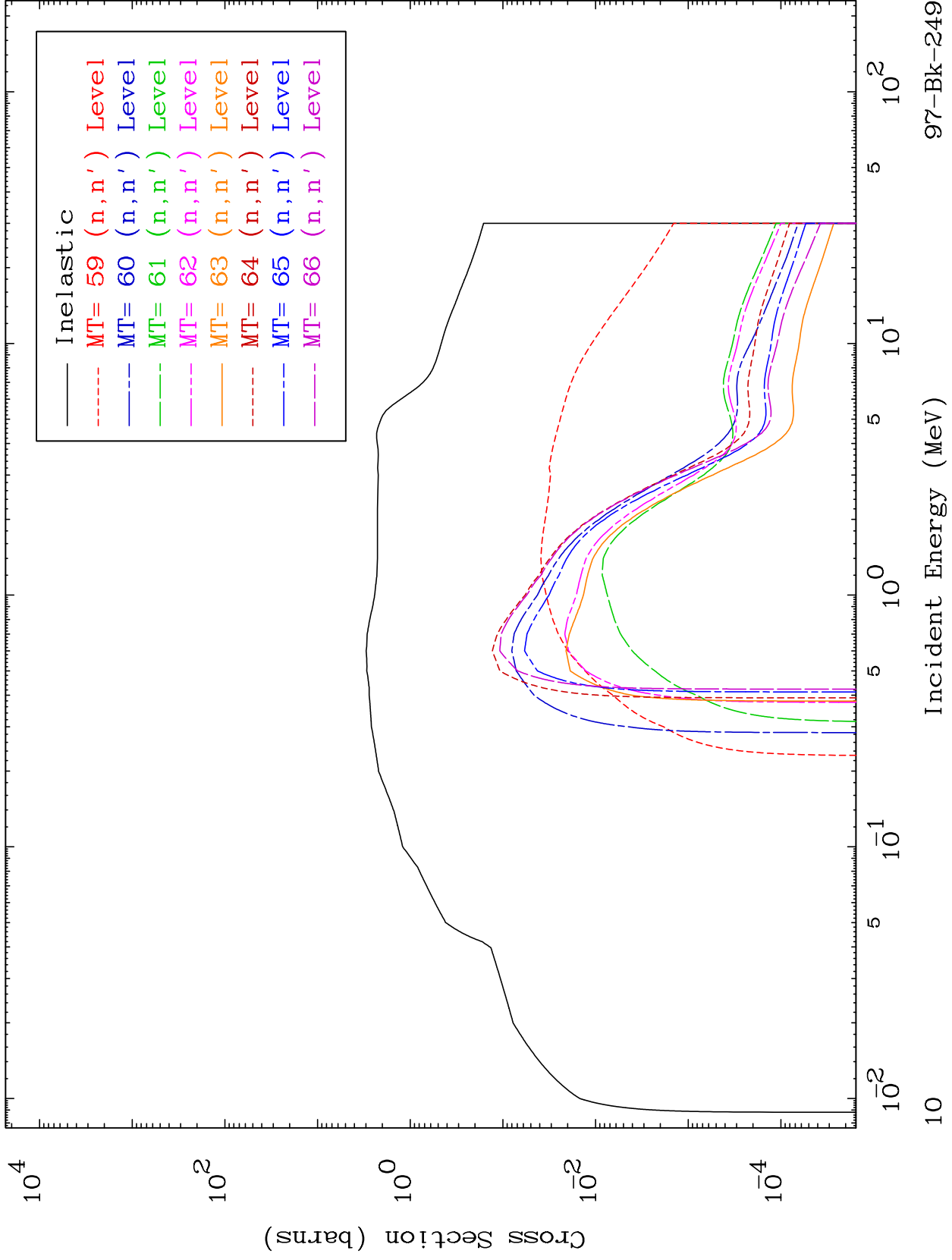
Incident Energy (MeV)

97-Bk-249

MAT 9752

(n,n') Levels
293 Kelvin Cross Sections

97-Bk-249

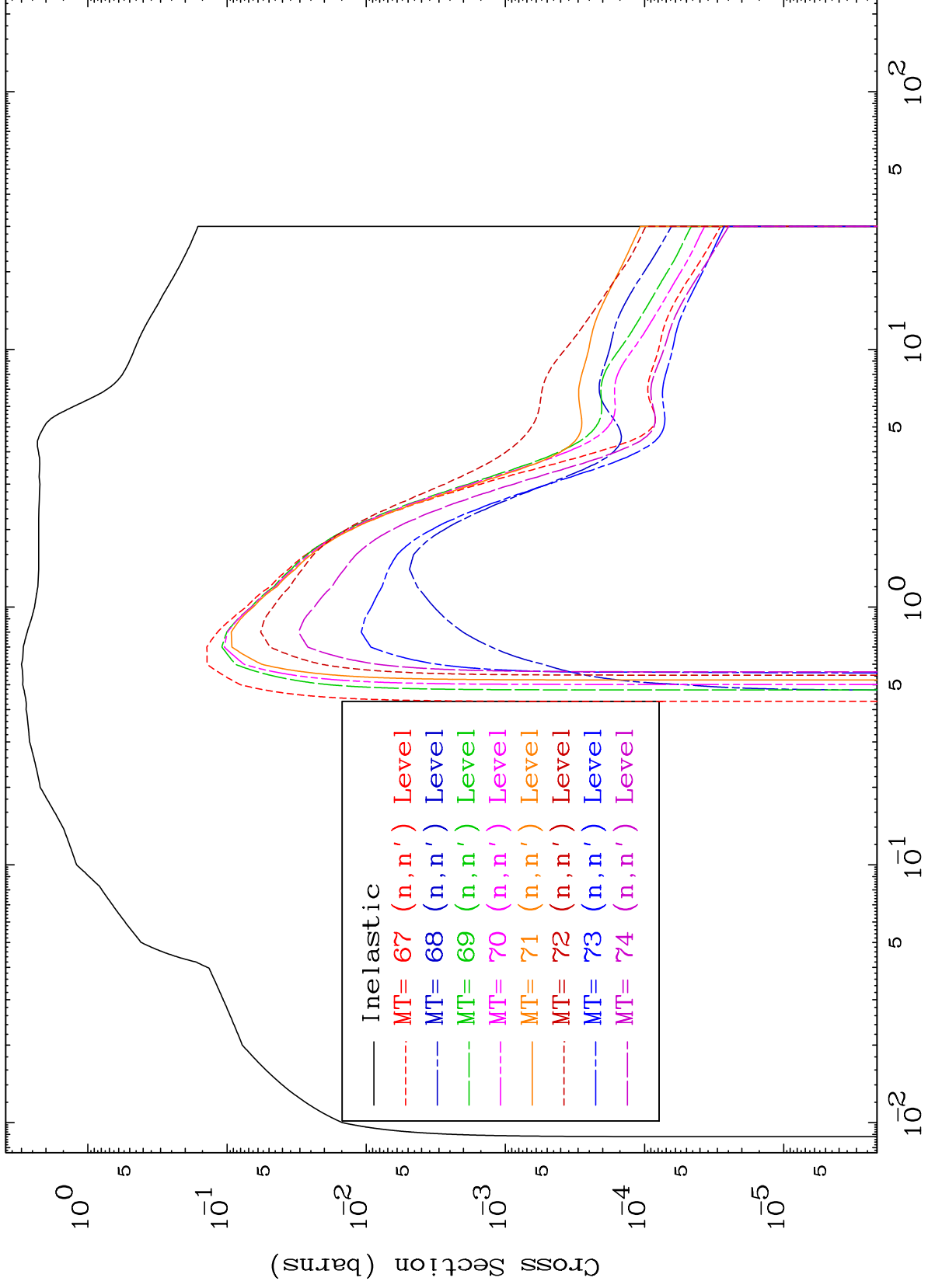


97-Bk-249

MAT 9752

(n,n') Levels
293 Kelvin Cross Sections

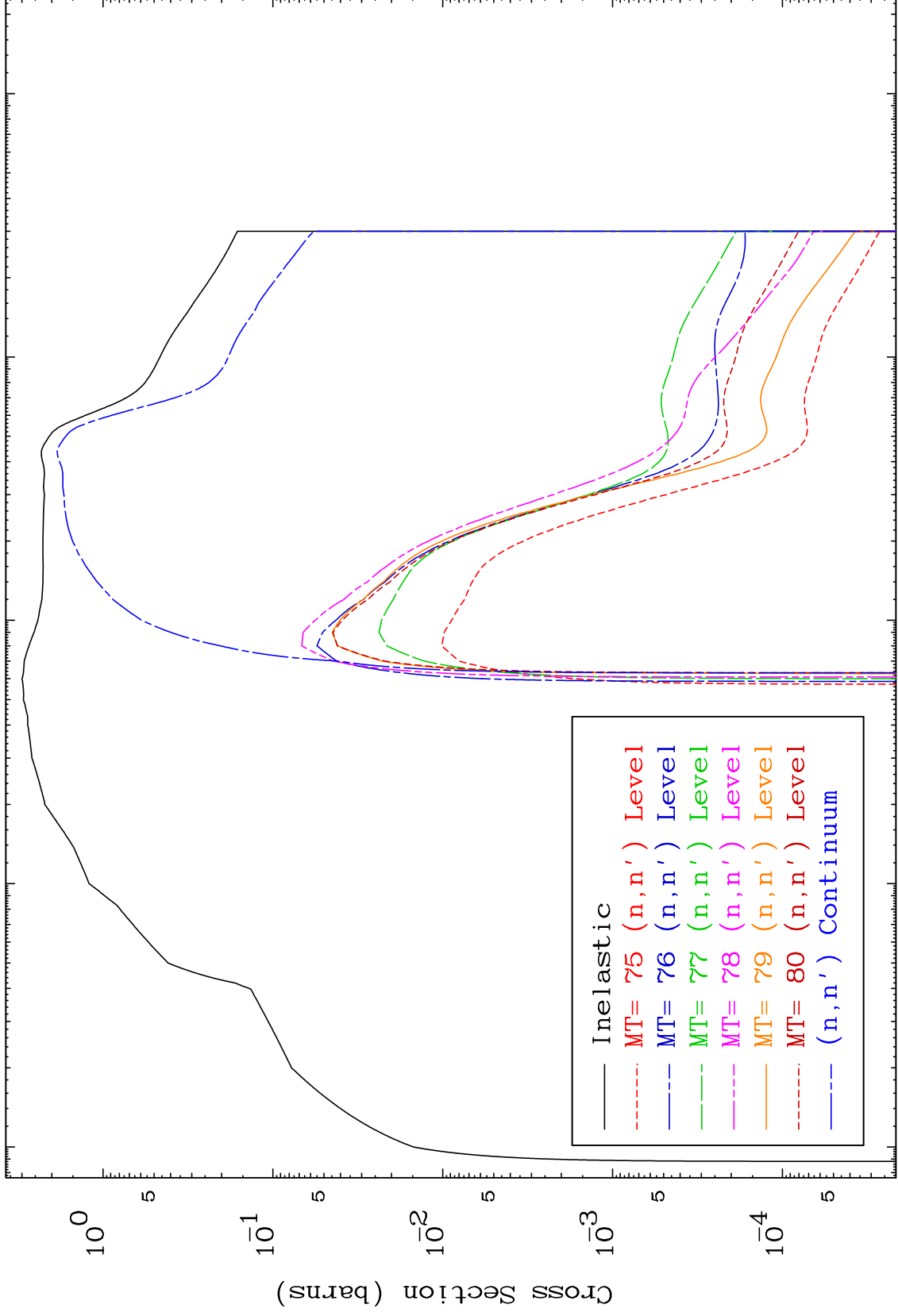
97-Bk-249



MAT 9752

293 Kelvin Cross Sections
(n,n') Levels

97-Bk-249



12

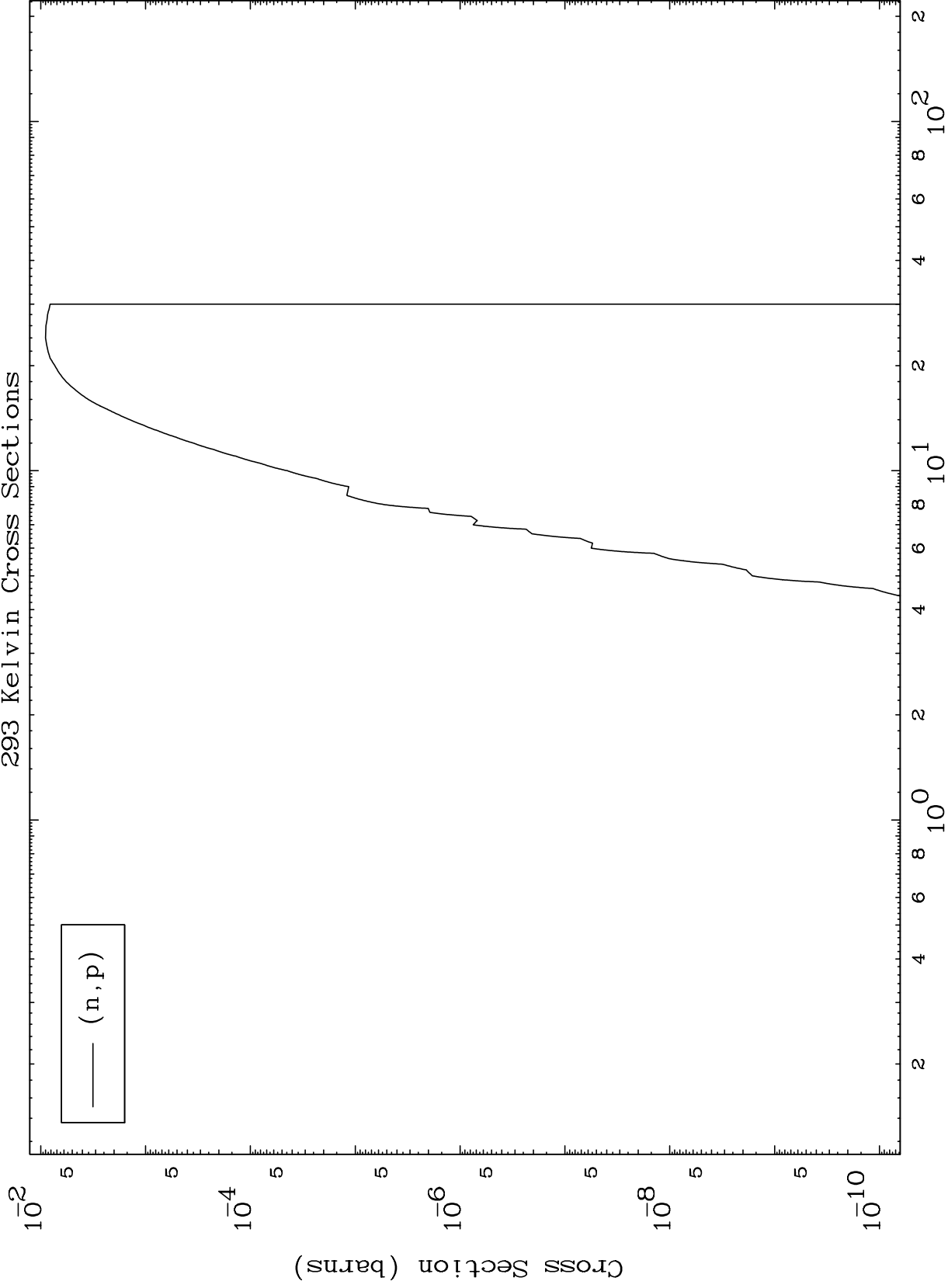
Incident Energy (MeV)

97-Bk-249

MAT 9752

(n,p) Levels
293 Kelvin Cross Sections

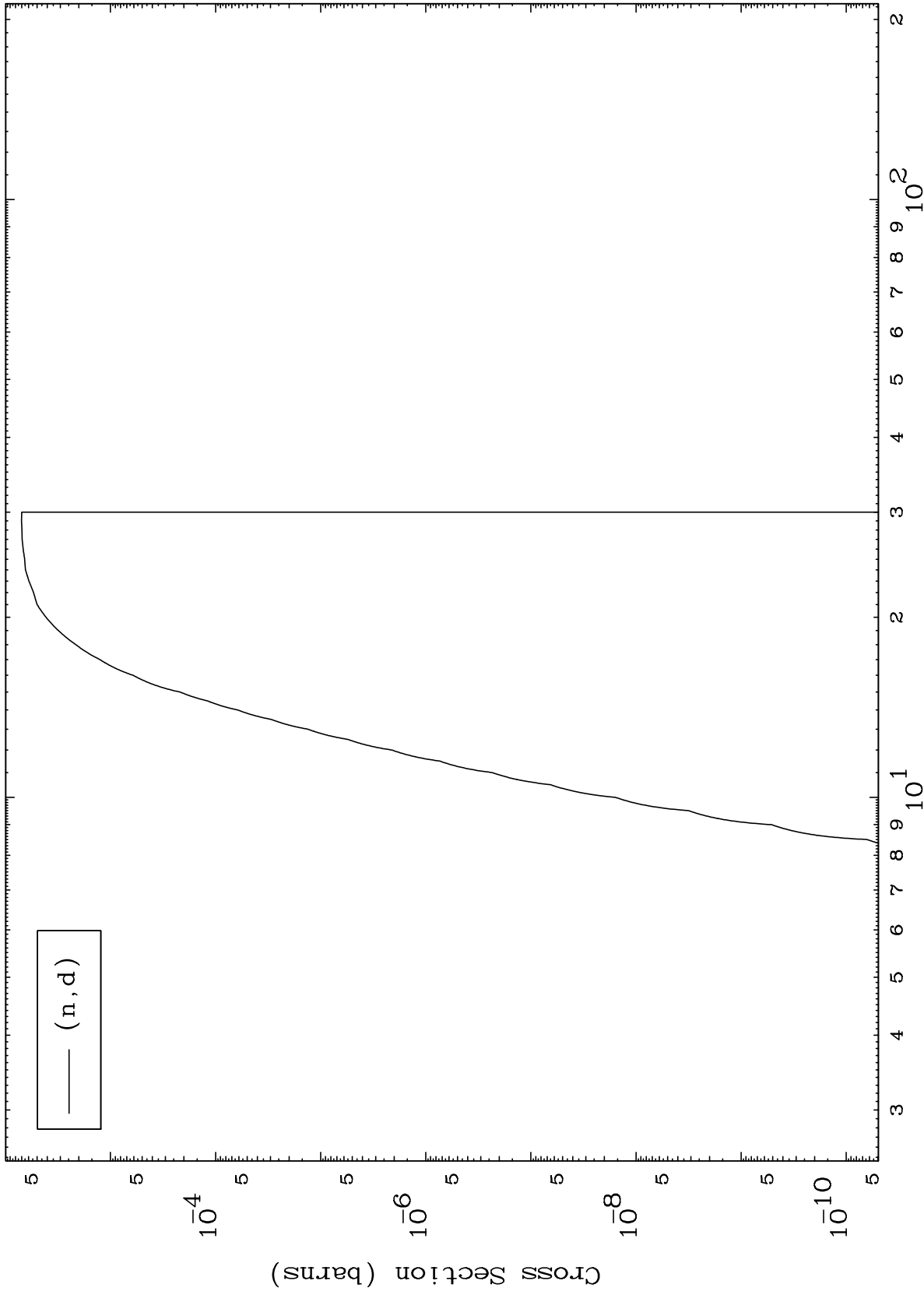
97-Bk-249



MAT 9752

(n,d) Levels
293 Kelvin Cross Sections

97-Bk-249



14

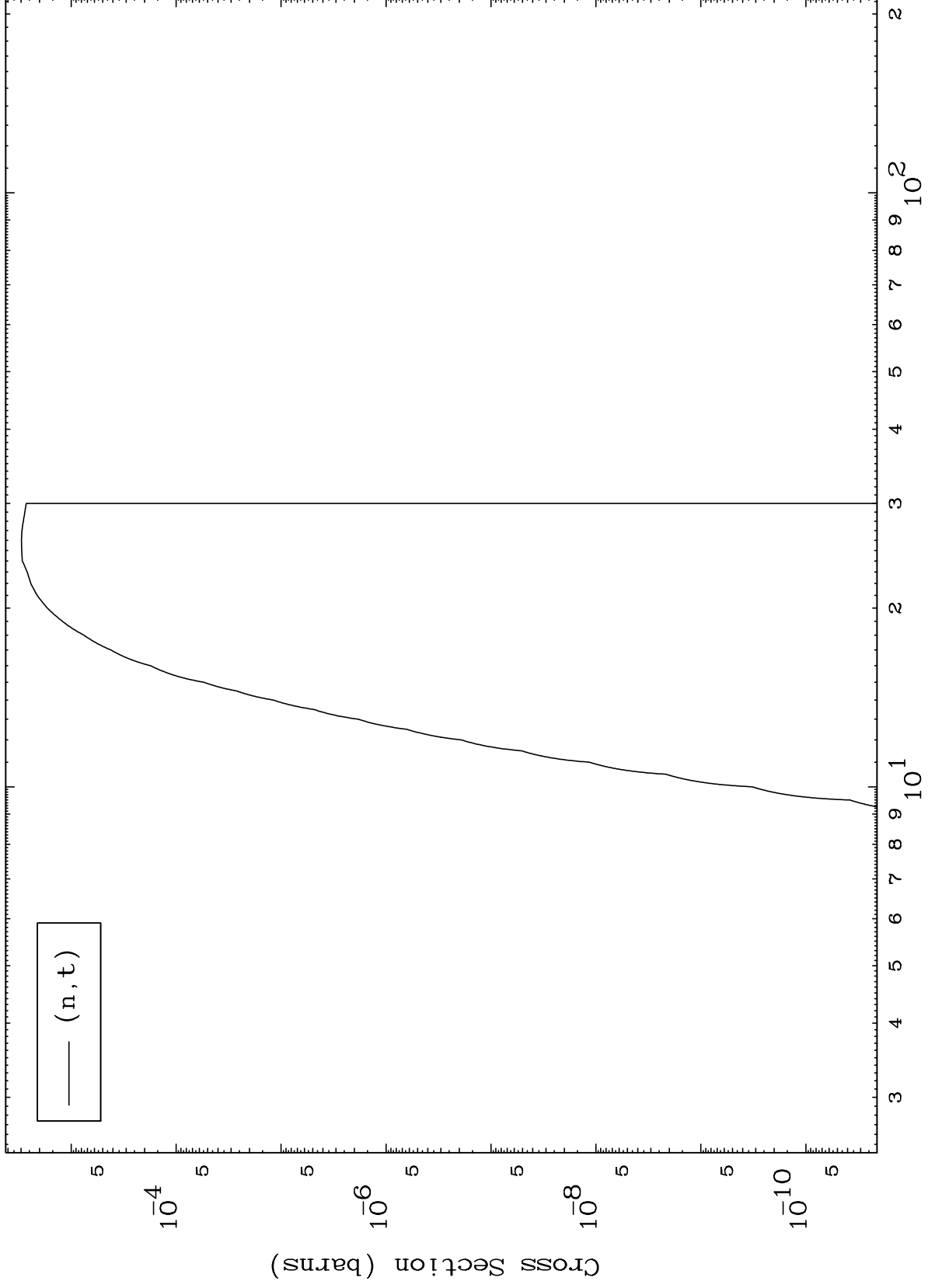
Incident Energy (MeV)

97-Bk-249

MAT 9752

(n,t) Levels
293 Kelvin Cross Sections

97-Bk-249



(n,t)

15

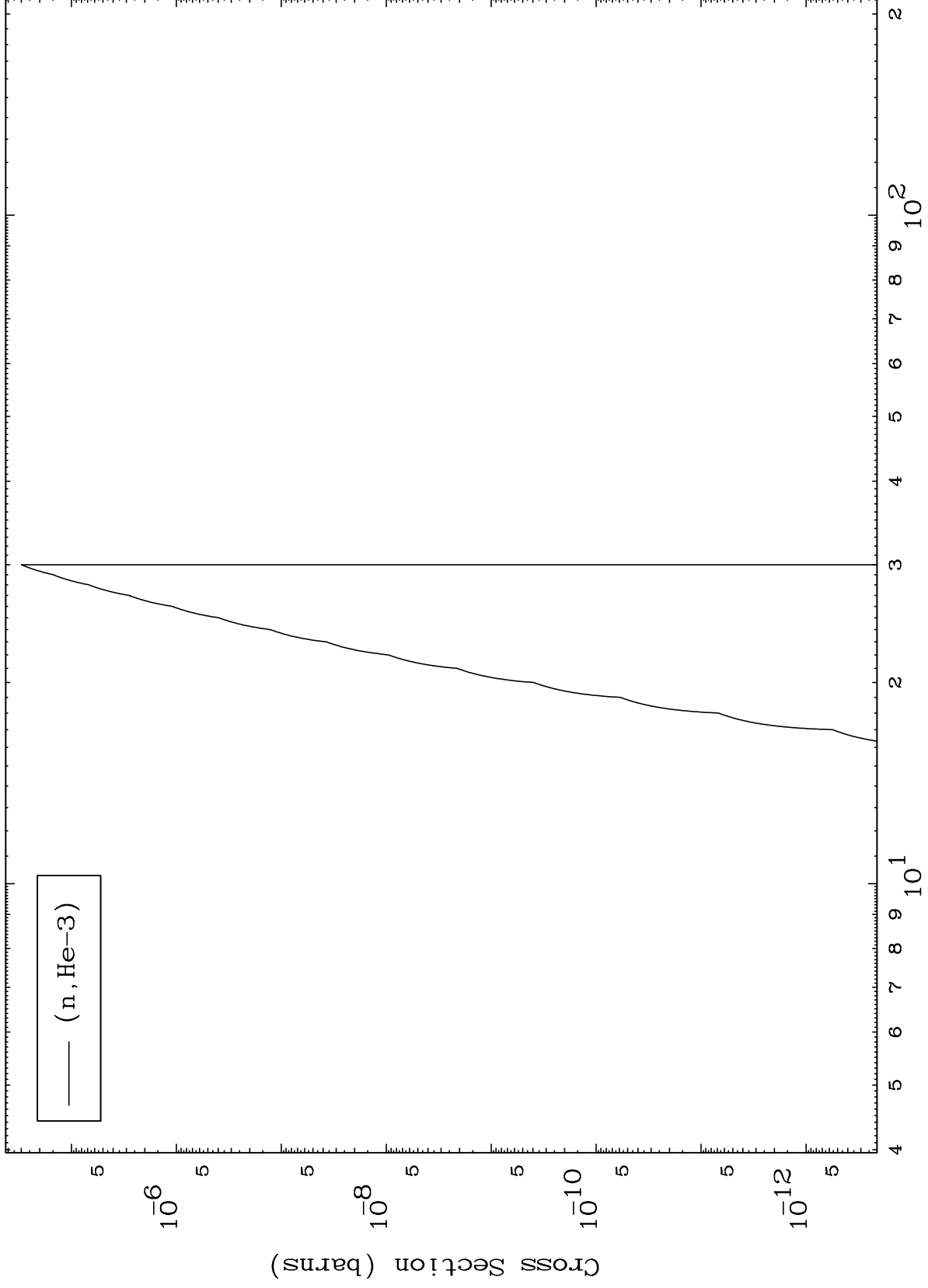
Incident Energy (MeV)

97-Bk-249

MAT 9752

(n,He3) Levels
293 Kelvin Cross Sections

97-Bk-249



16

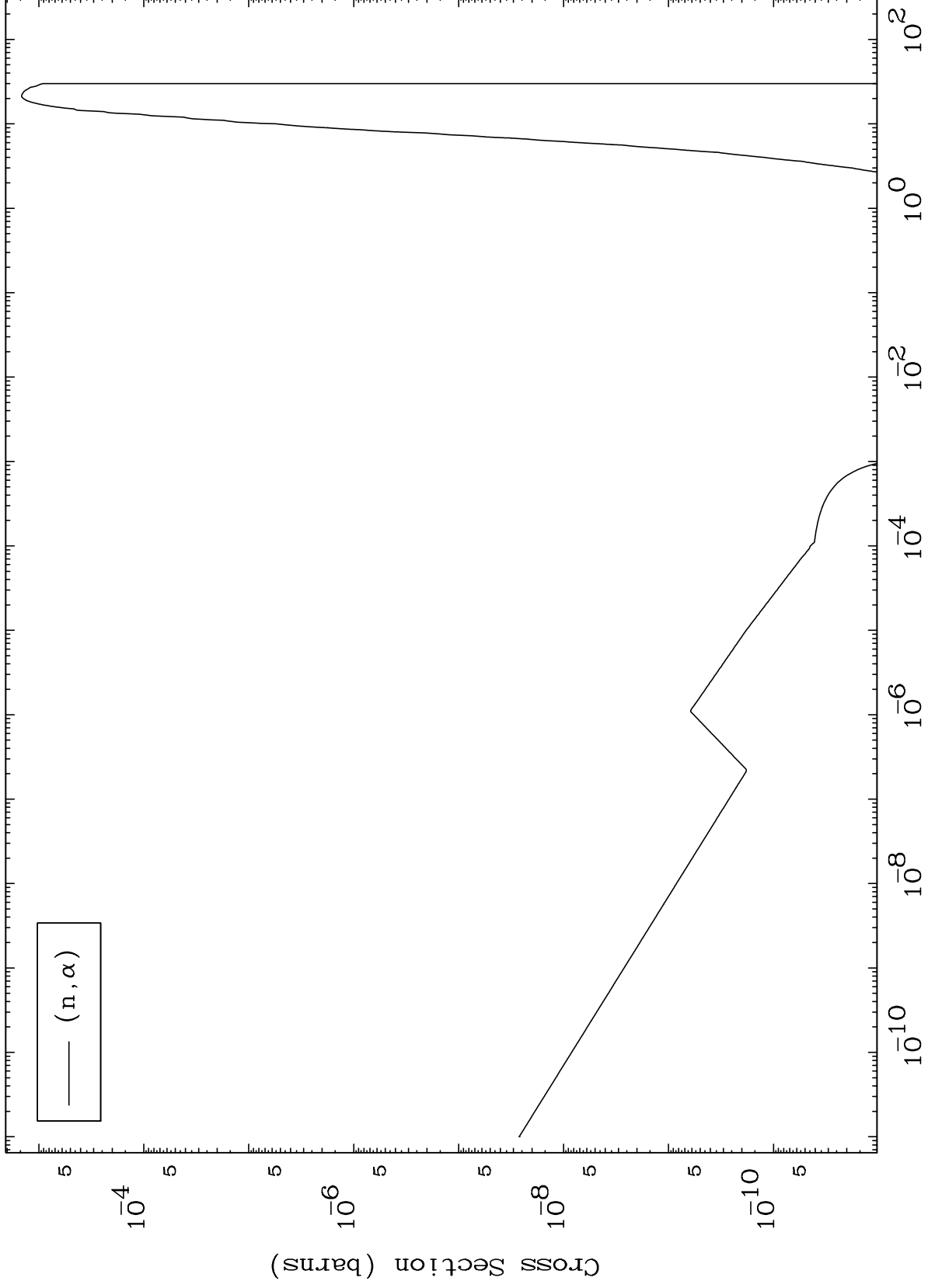
Incident Energy (MeV)

97-Bk-249

MAT 9752

(n, α) Levels
293 Kelvin Cross Sections

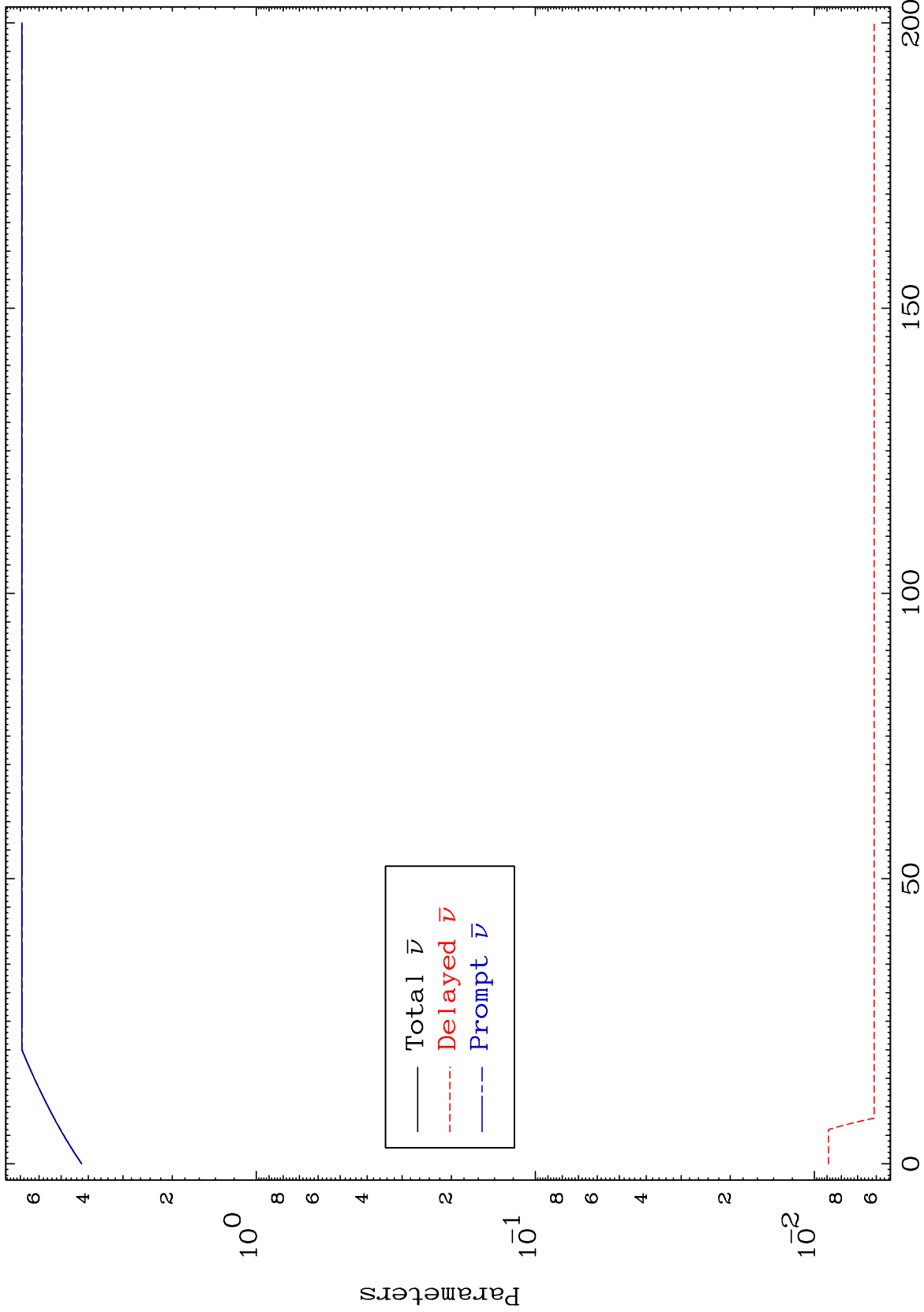
97-Bk-249



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Energy Release
Parameters

97-Bk-249



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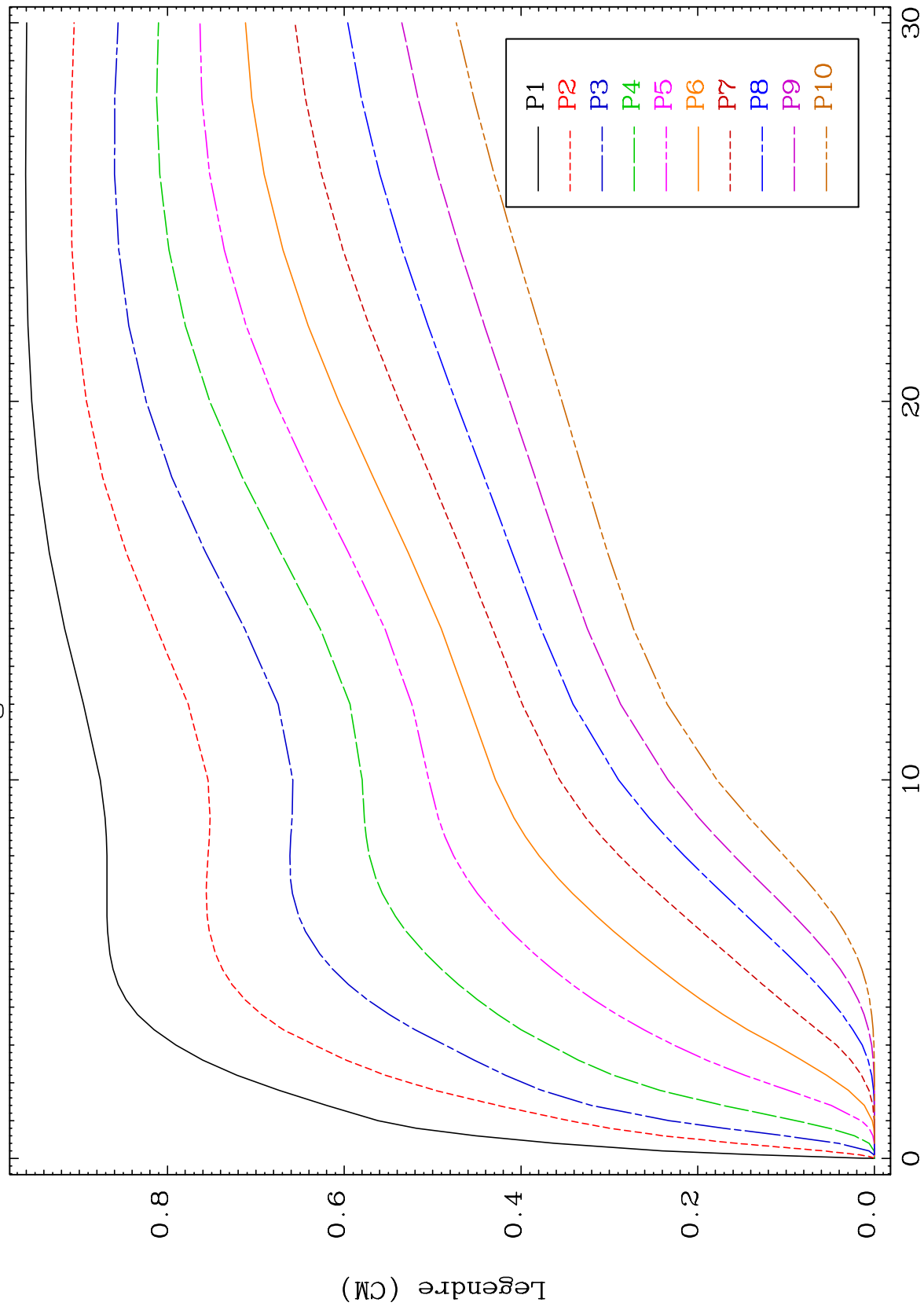
Incident Energy (MeV)

97-Bk-249

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Elastic Legendre Coefficients

97-Bk-249



19

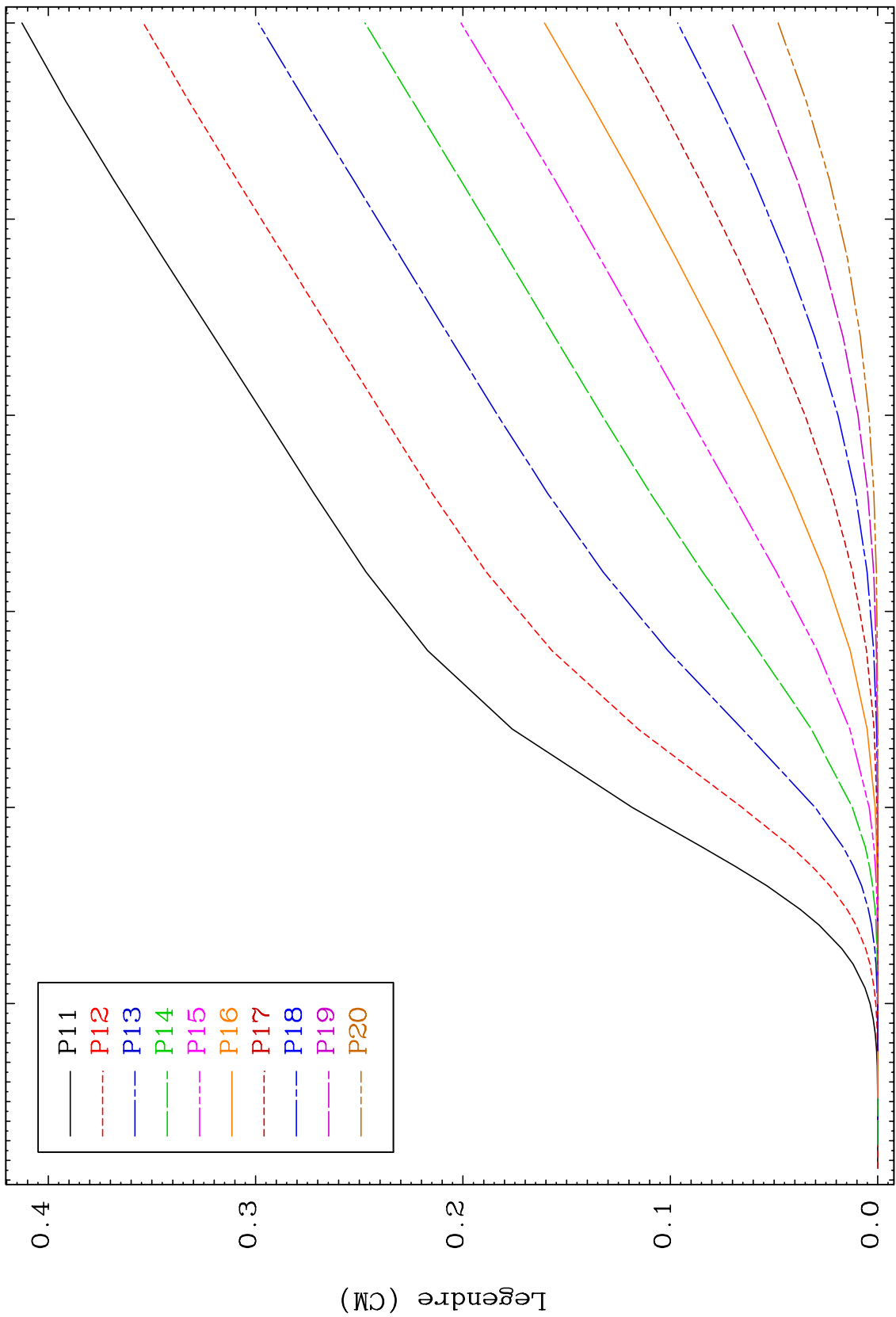
Incident Energy (MeV)

97-Bk-249

MAT 9752

Elastic Legendre Coefficients

97-Bk-249



20

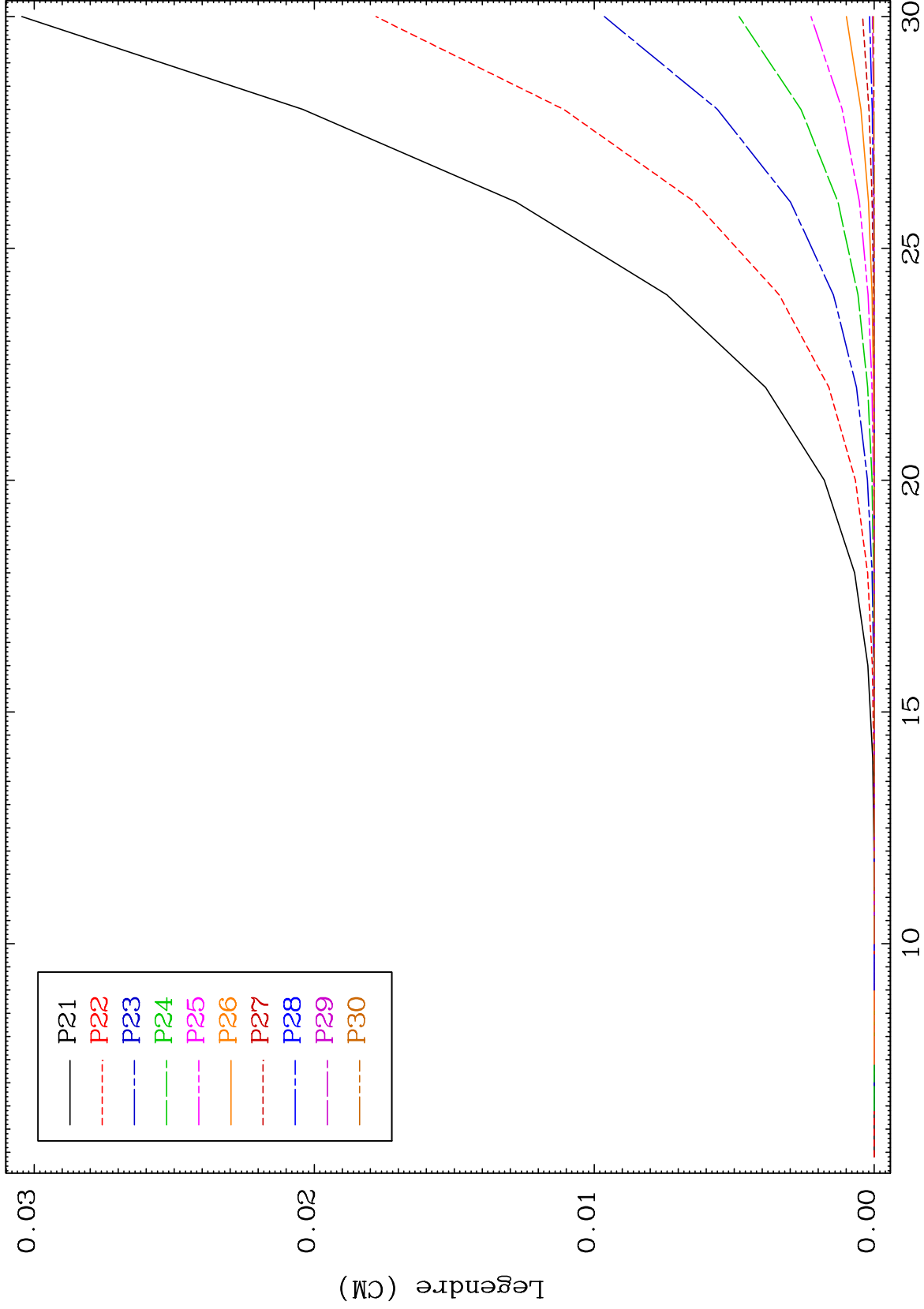
Incident Energy (MeV)

97-Bk-249

MAT 9752

Elastic
Legendre Coefficients

97-Bk-249



21

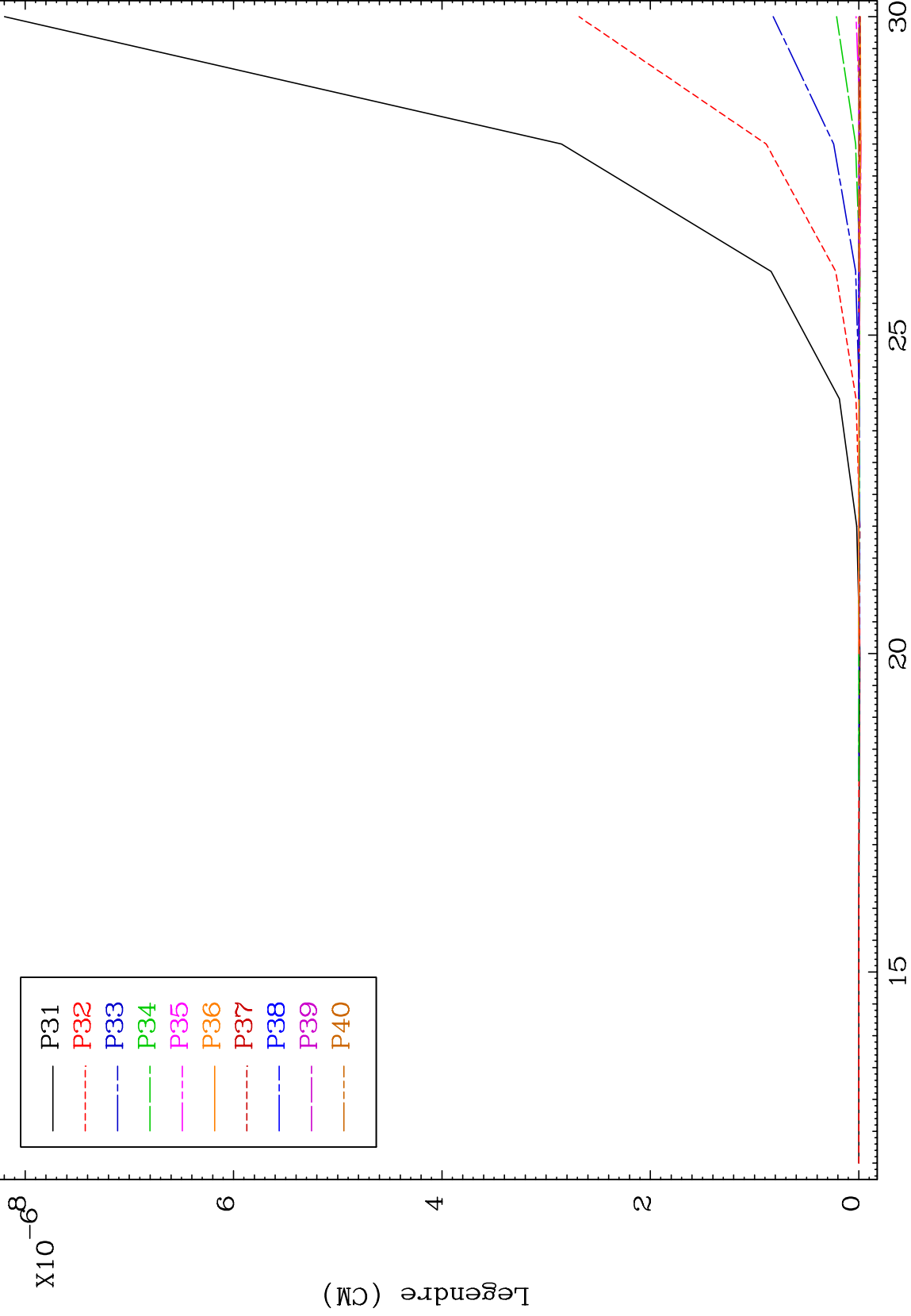
Incident Energy (MeV)

97-Bk-249

MAT 9752

Elastic Legendre Coefficients

97-Bk-249



22

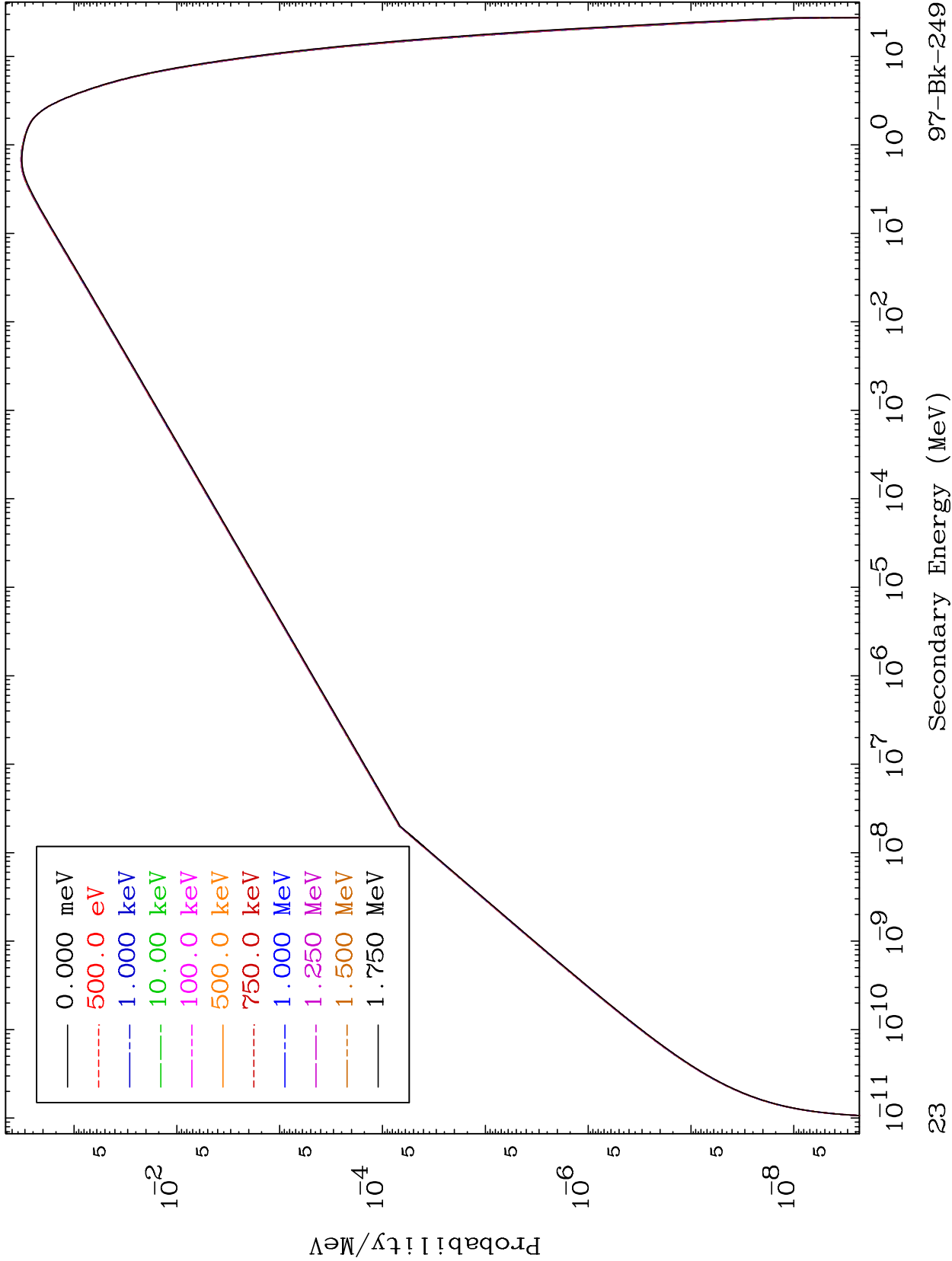
Incident Energy (MeV)

97-Bk-249

MAT 9752

Fission Energy Distributions

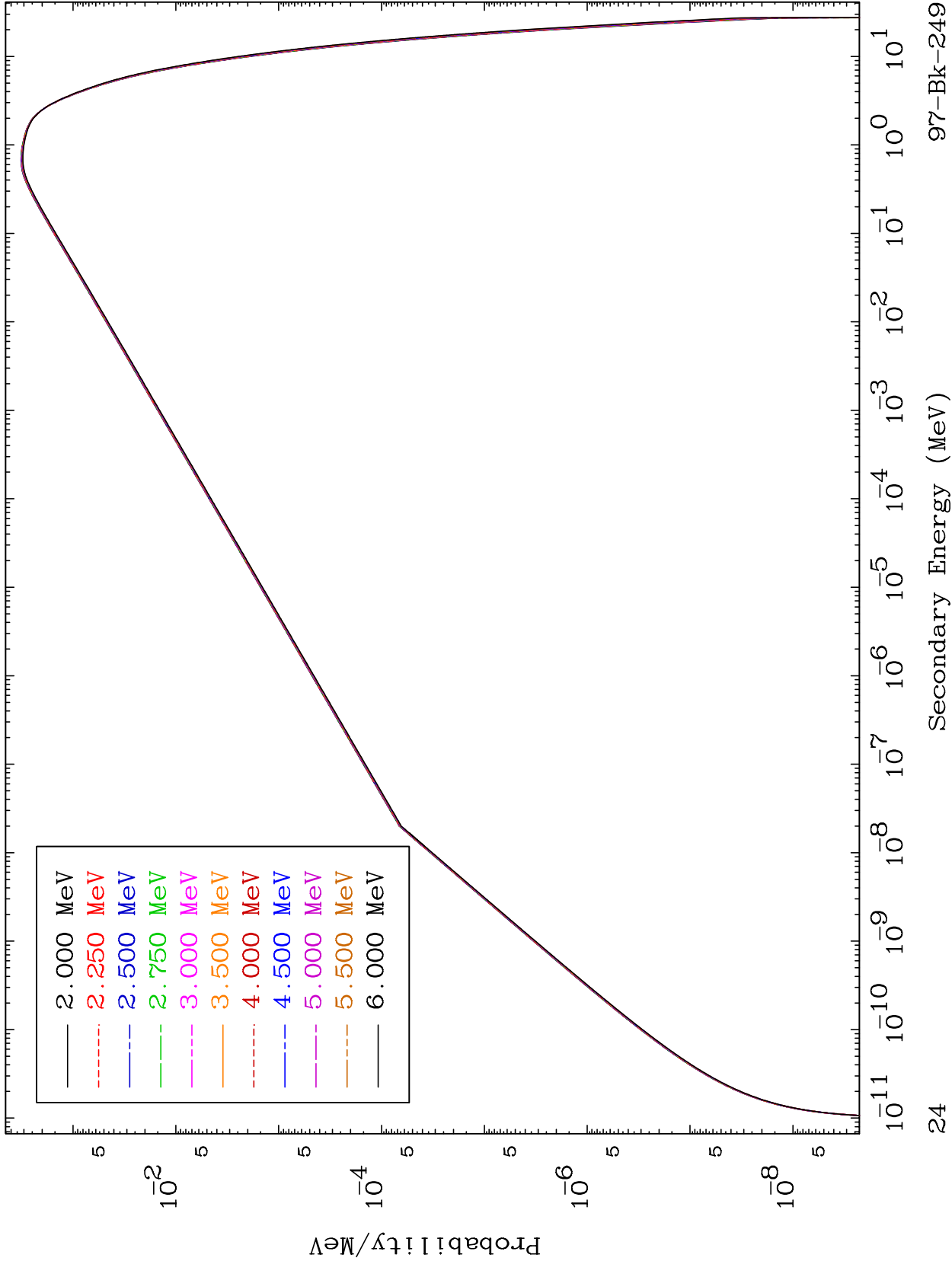
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Fission Energy Distributions

97-Bk-249



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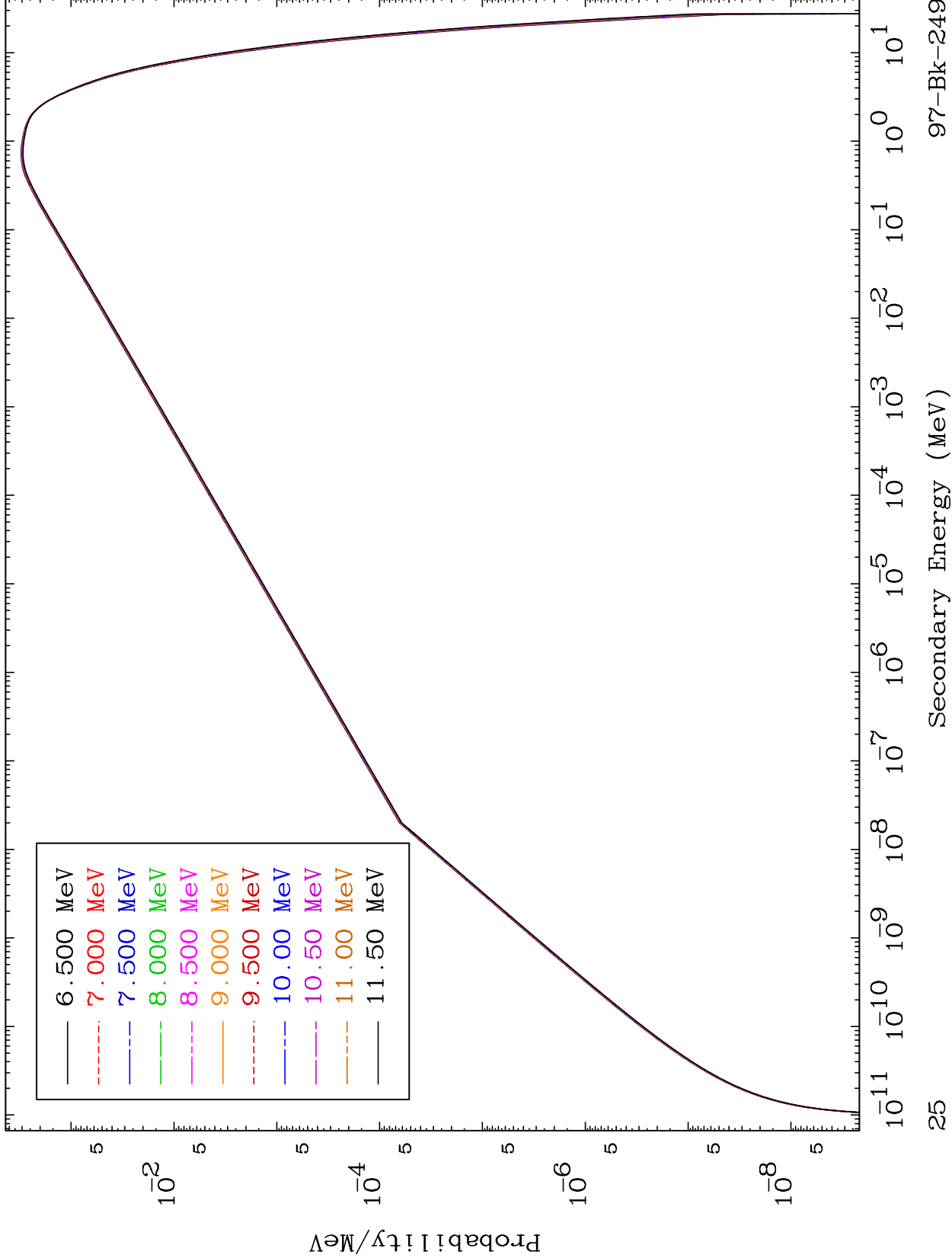
Secondary Energy (MeV)

97-Bk-249

MAT 9752

Fission Energy Distributions

97-Bk-249



97-Bk-249

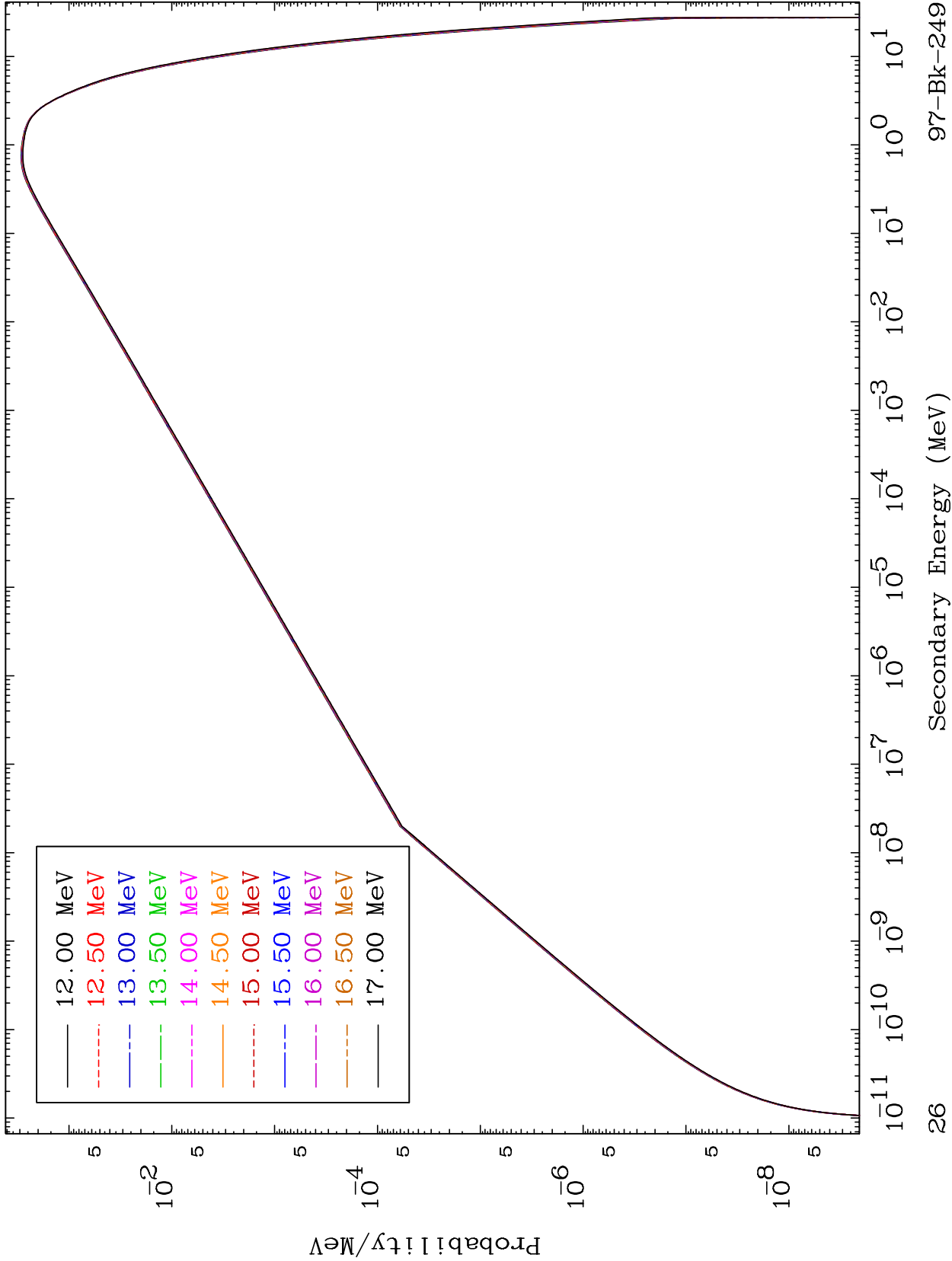
Secondary Energy (MeV)

25

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Fission Energy Distributions

97-Bk-249



97-Bk-249

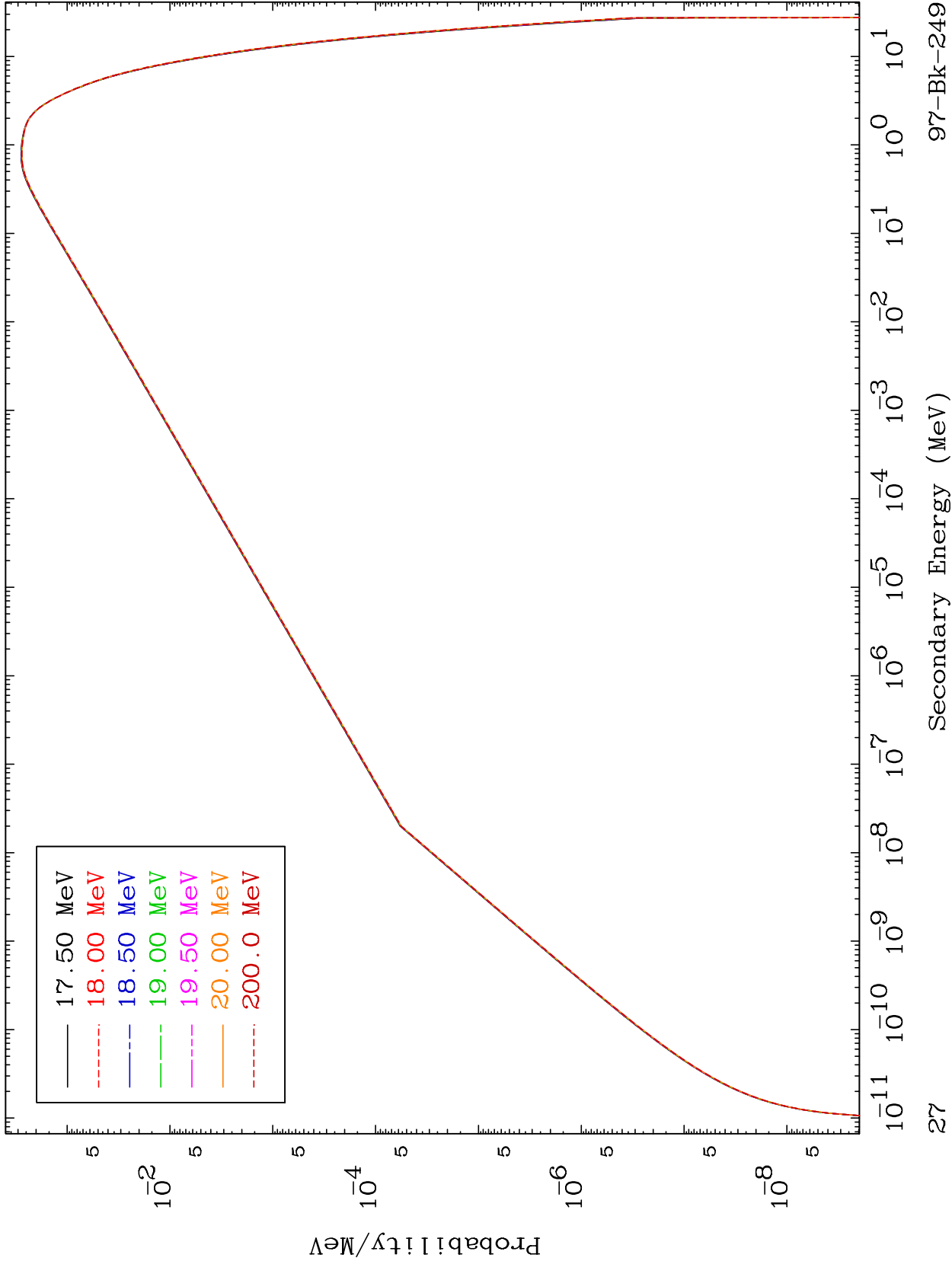
Secondary Energy (MeV)

26

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Fission Energy Distributions

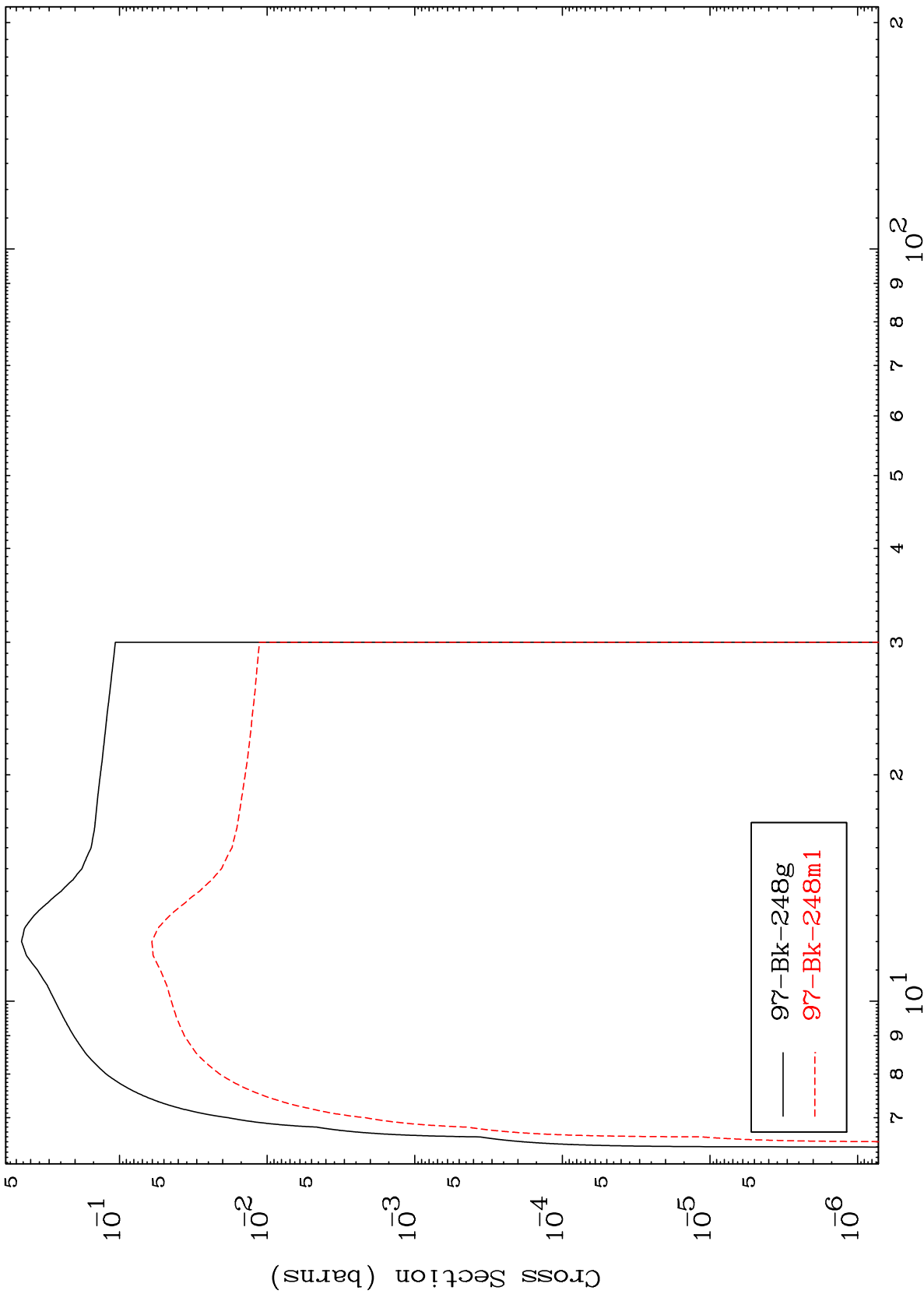
97-Bk-249



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97-Bk-249

Radionuclide Production Cross Section
(n,2n)



28

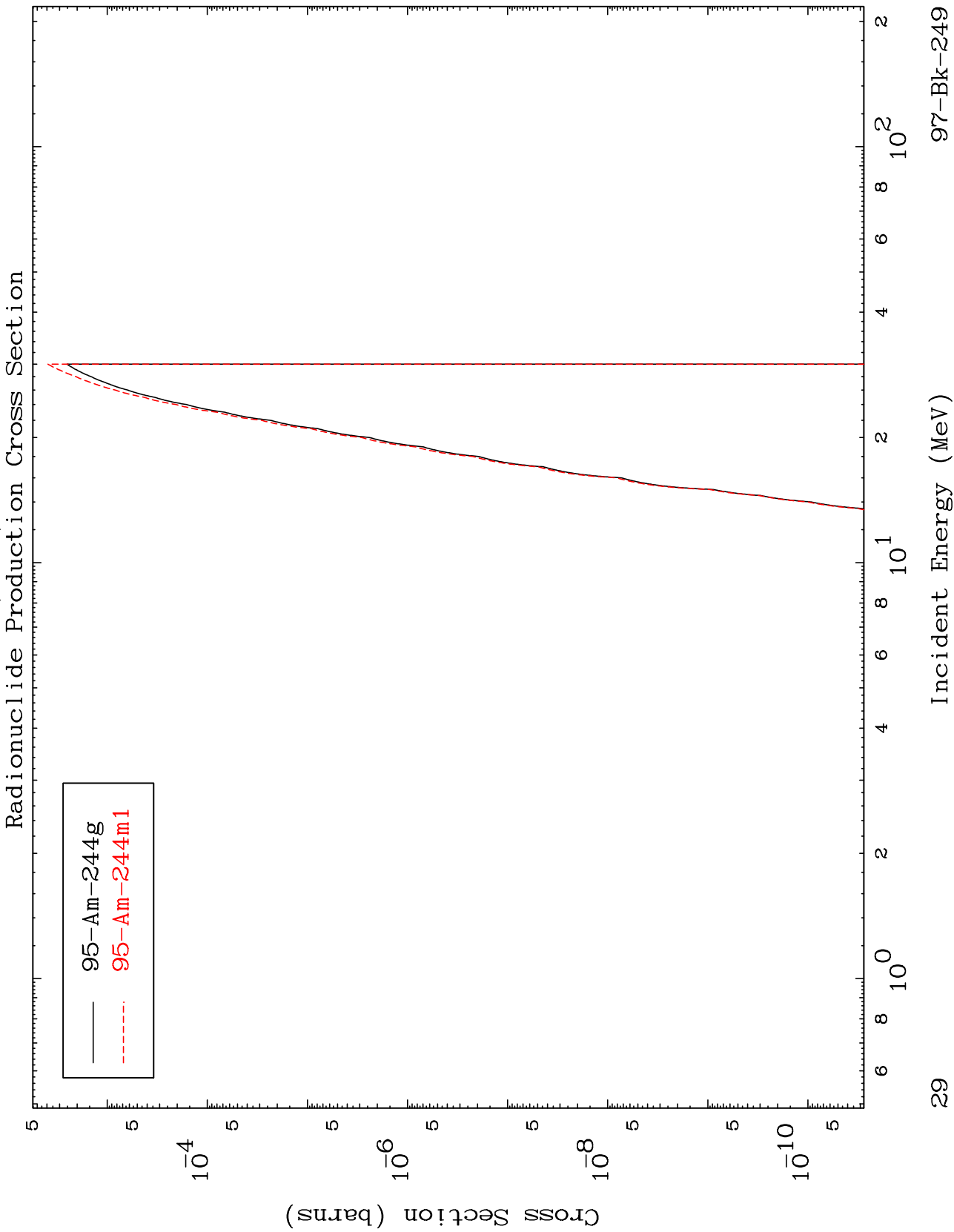
Incident Energy (MeV)

97-Bk-249

MAT 9752

(n,2n) α

97-Bk-249



29

Incident Energy (MeV)

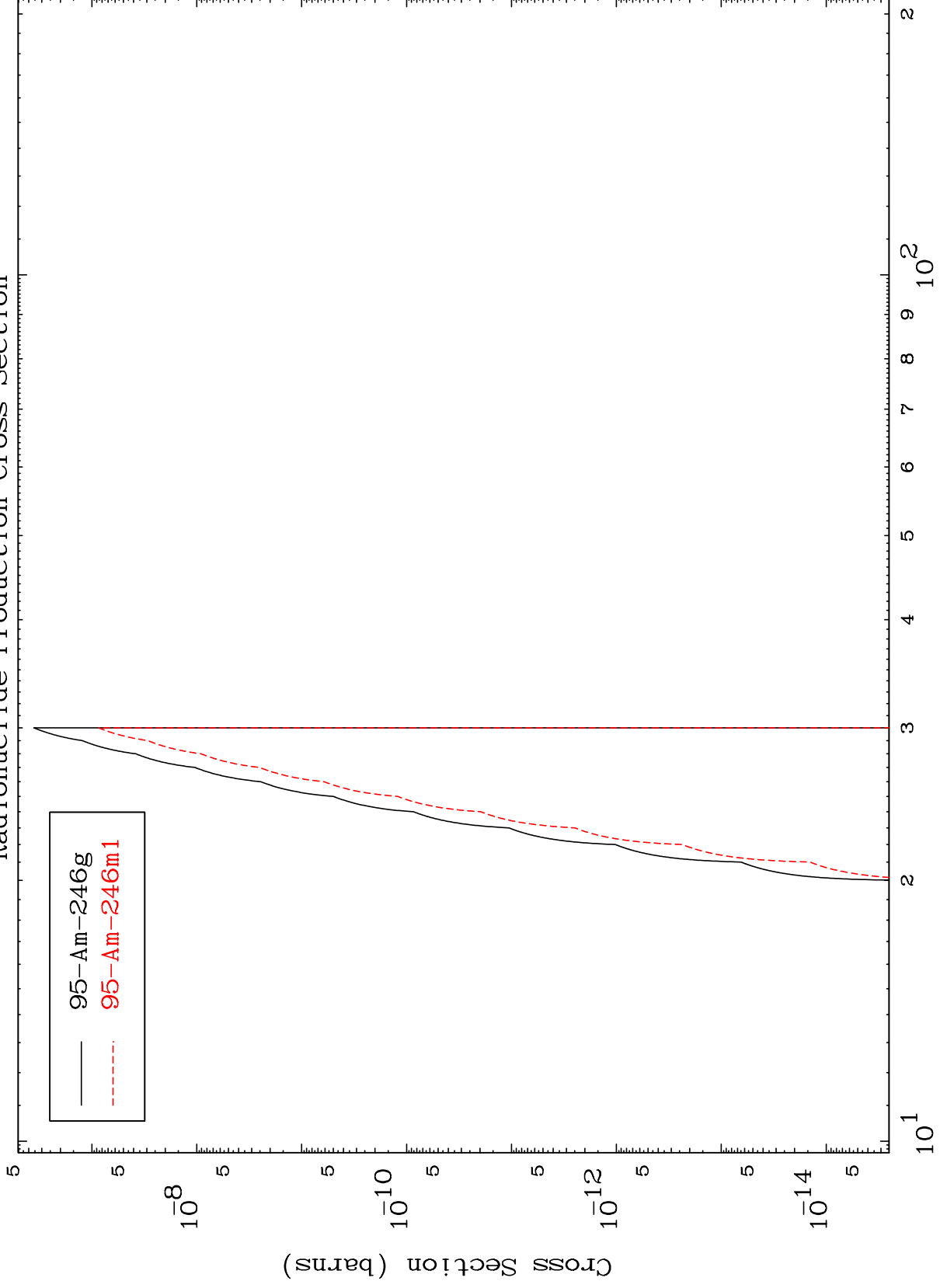
97-Bk-249

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(n,n') He-3

97-Bk-249

Radionuclide Production Cross Section



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

Incident Energy (MeV)

97-Bk-249

30

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97-Bk-249

Radionuclide Production Cross Section
(n, α)

