

Program EVALPLOT
(Version 2021-1)

by

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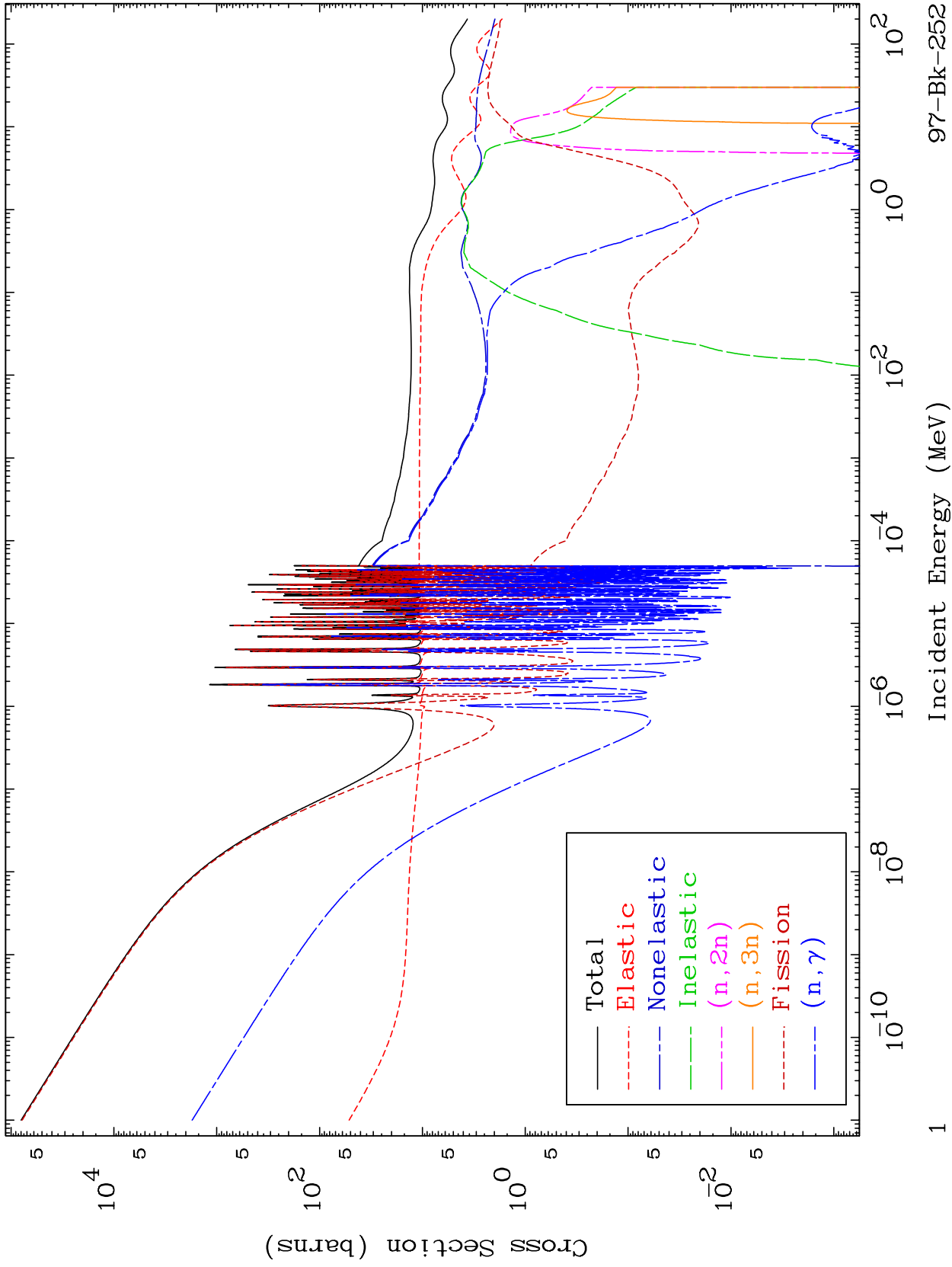
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Press Mouse Button to Start

MAT 9761

Neutron Major
293 Kelvin Cross Sections

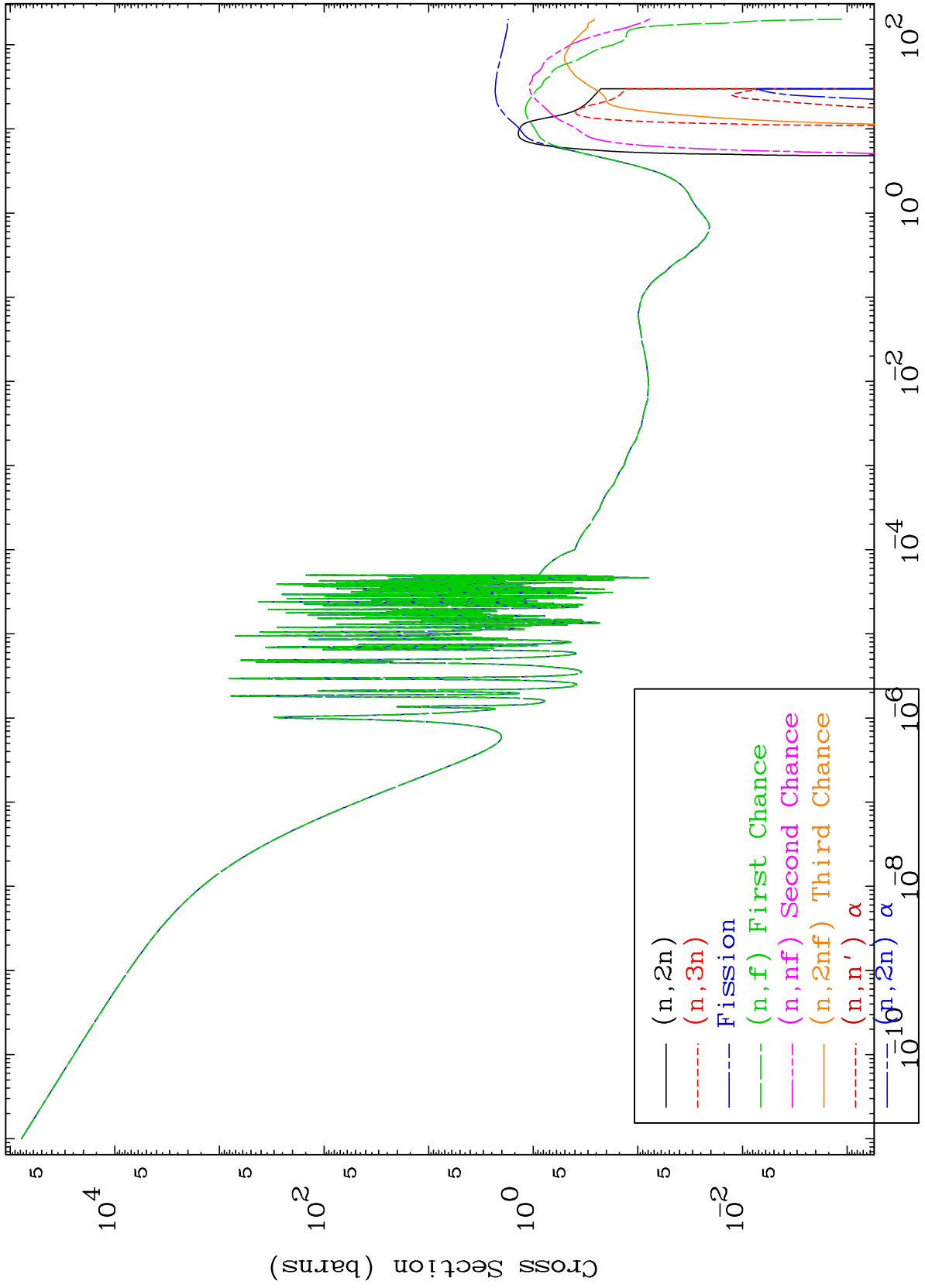
97-Bk-252



MAT 9761

Neutron Absorption
293 Kelvin Cross Sections

97-Bk-252

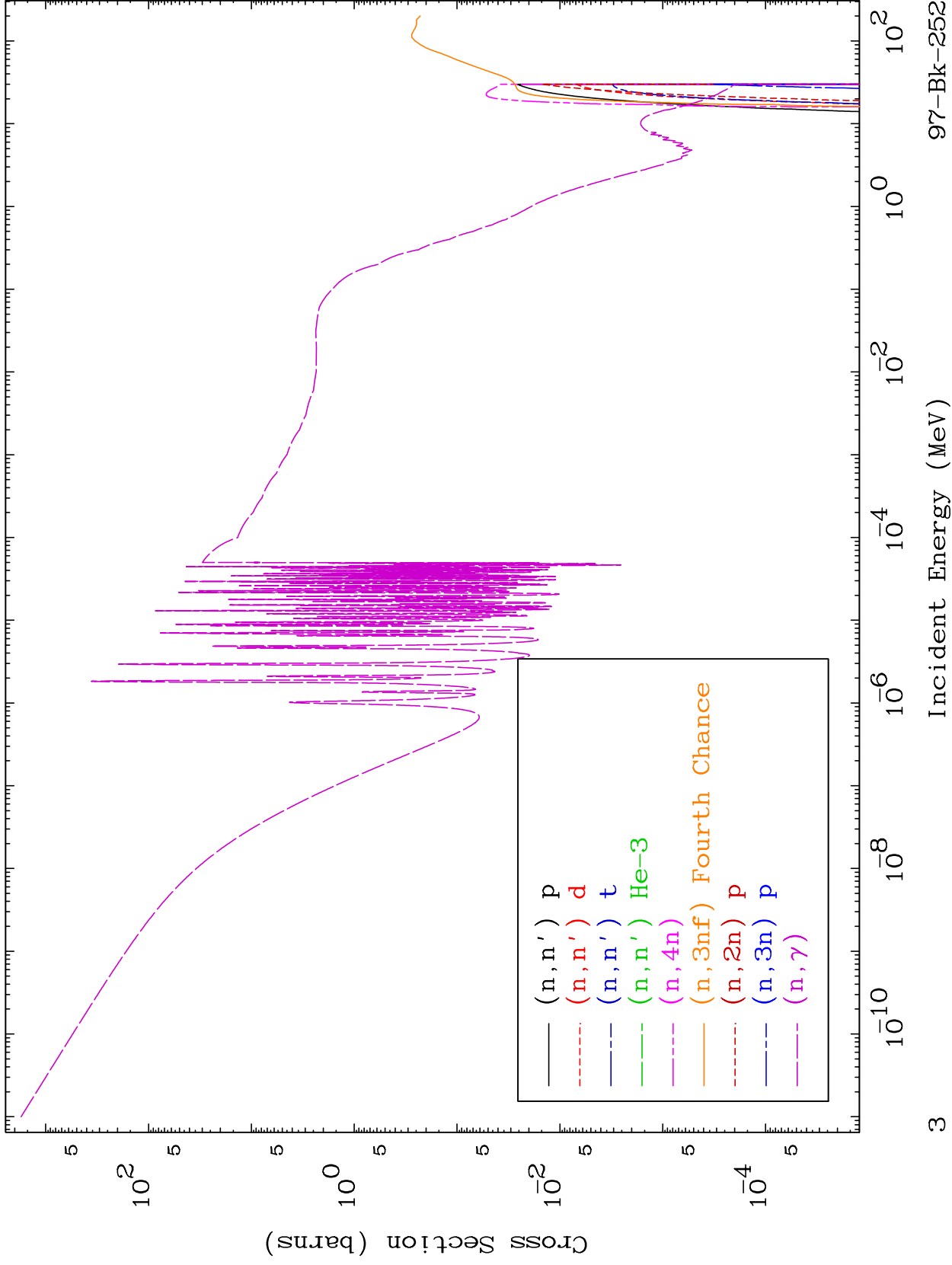


97-Bk-252

MAT 9761

Neutron Absorption
293 Kelvin Cross Sections

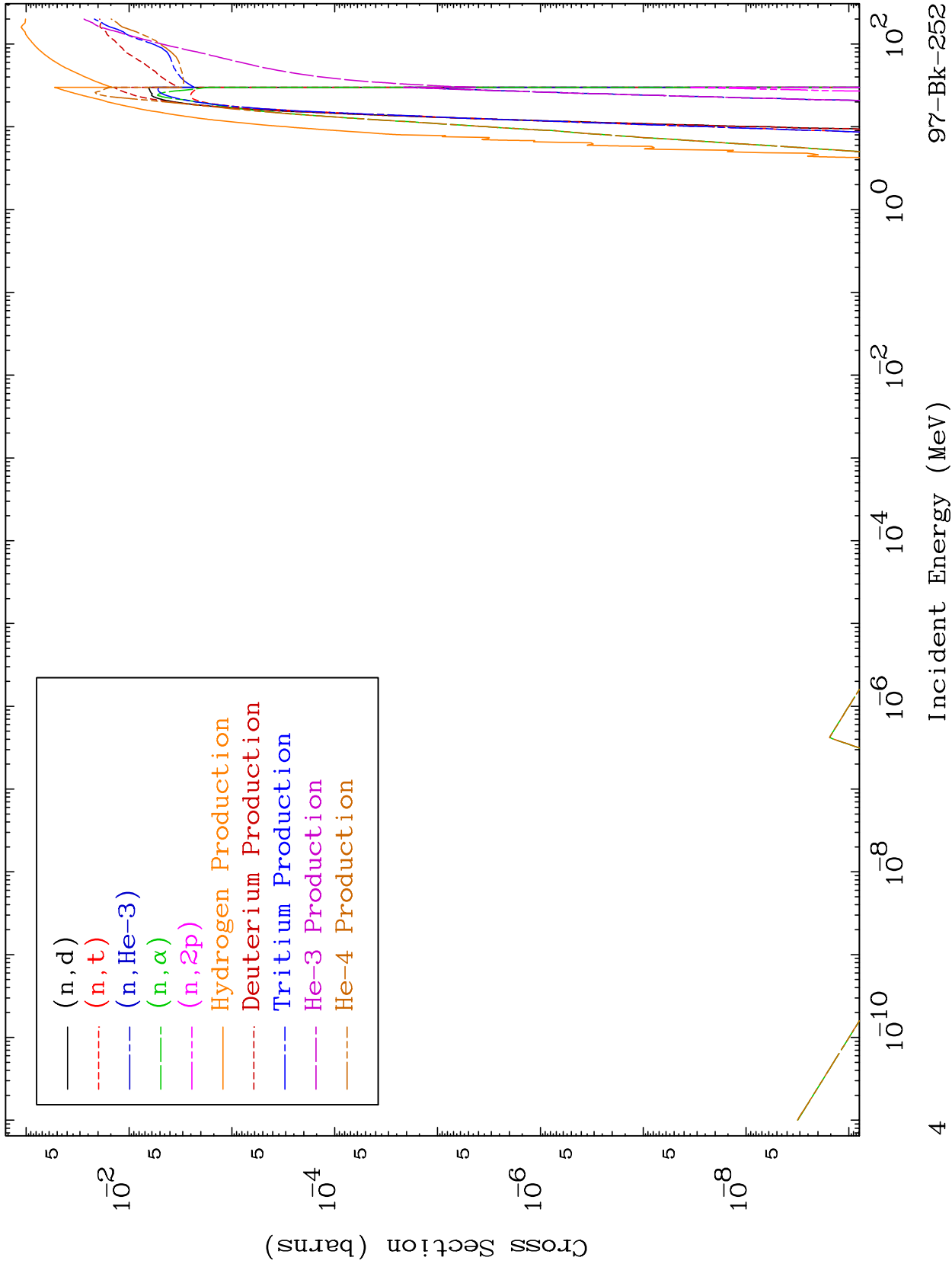
97-Bk-252



MAT 9761

Neutron Absorption
293 Kelvin Cross Sections

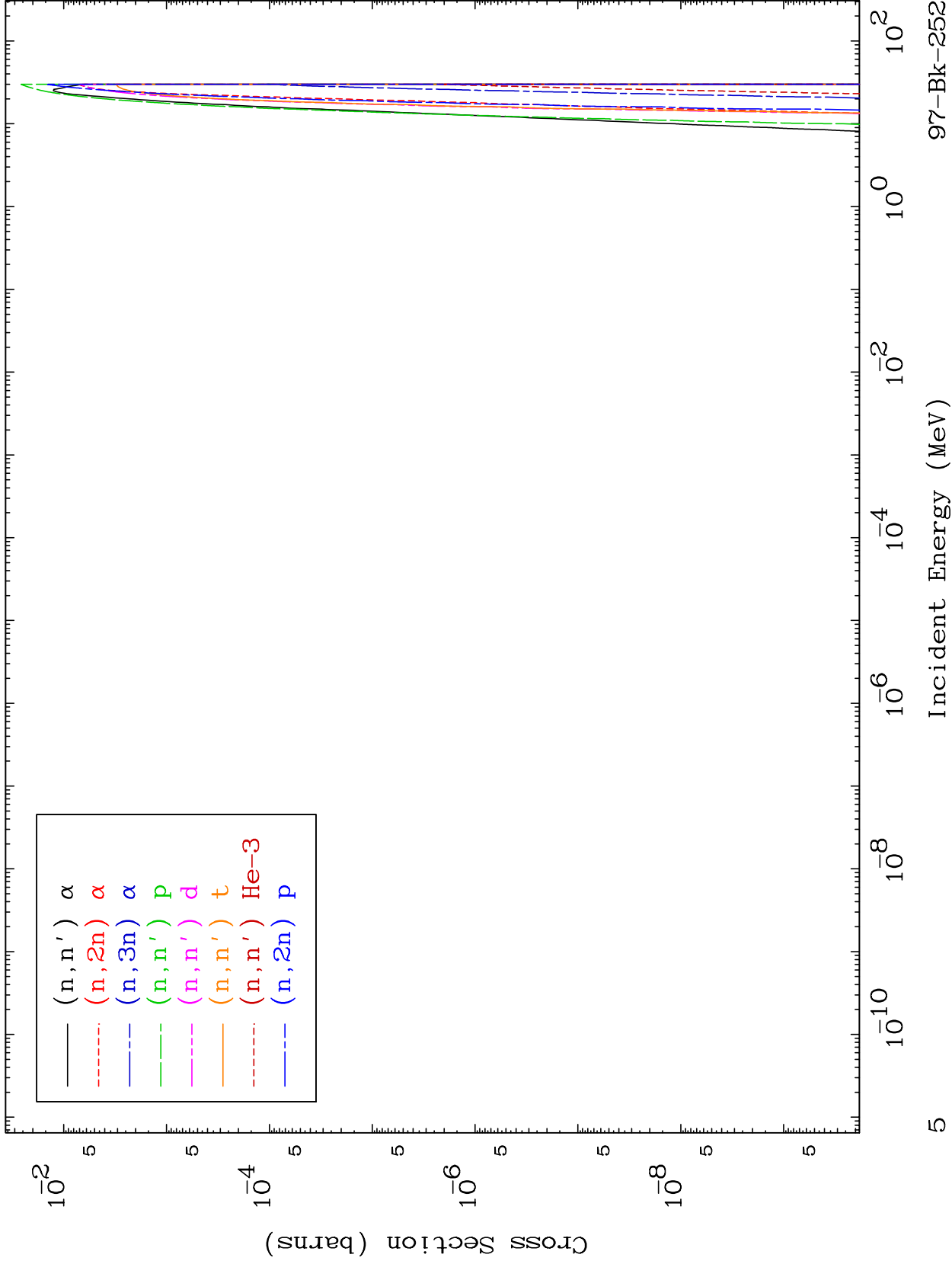
97-Bk-252



MAT 9761

Charged Particle
293 Kelvin Cross Sections

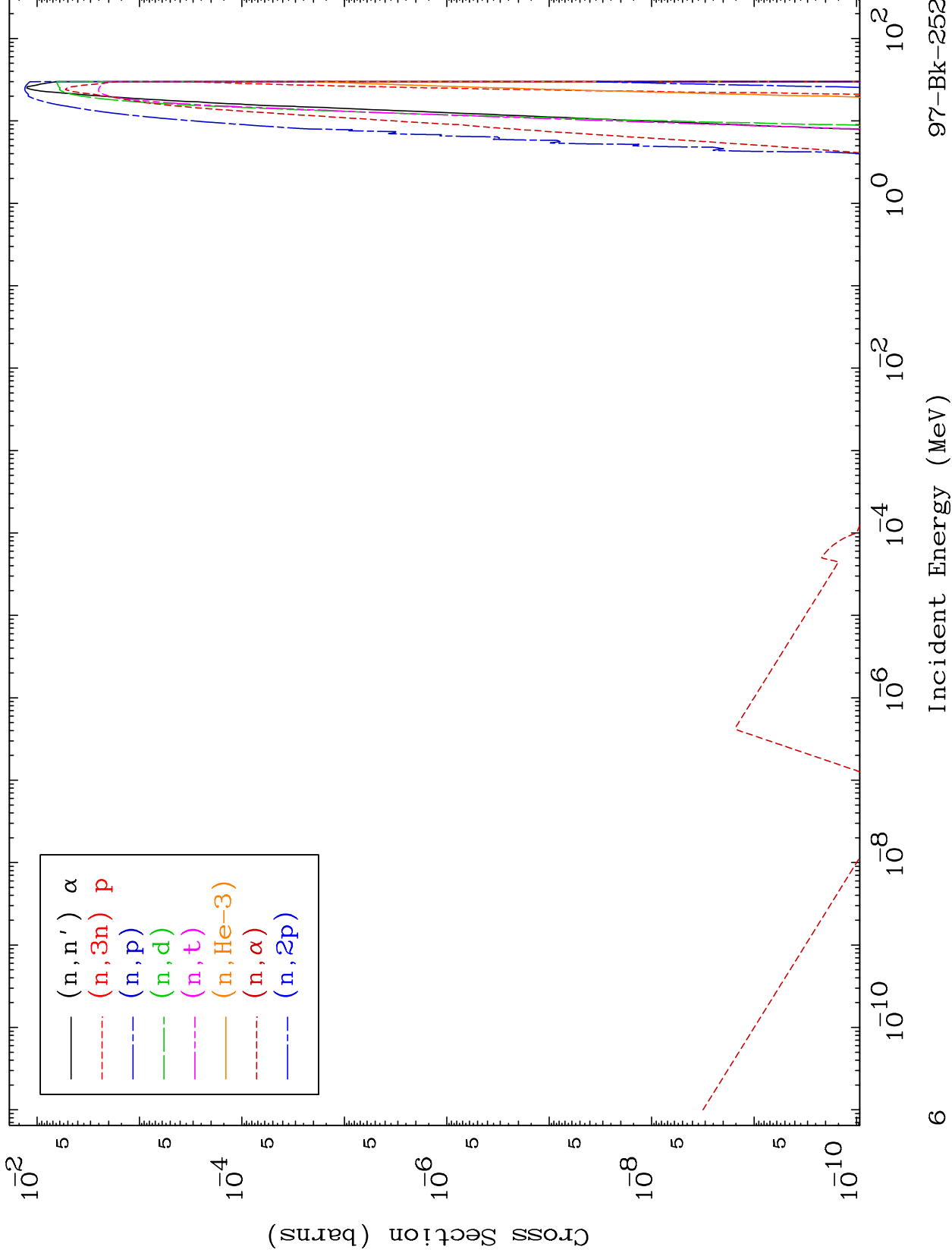
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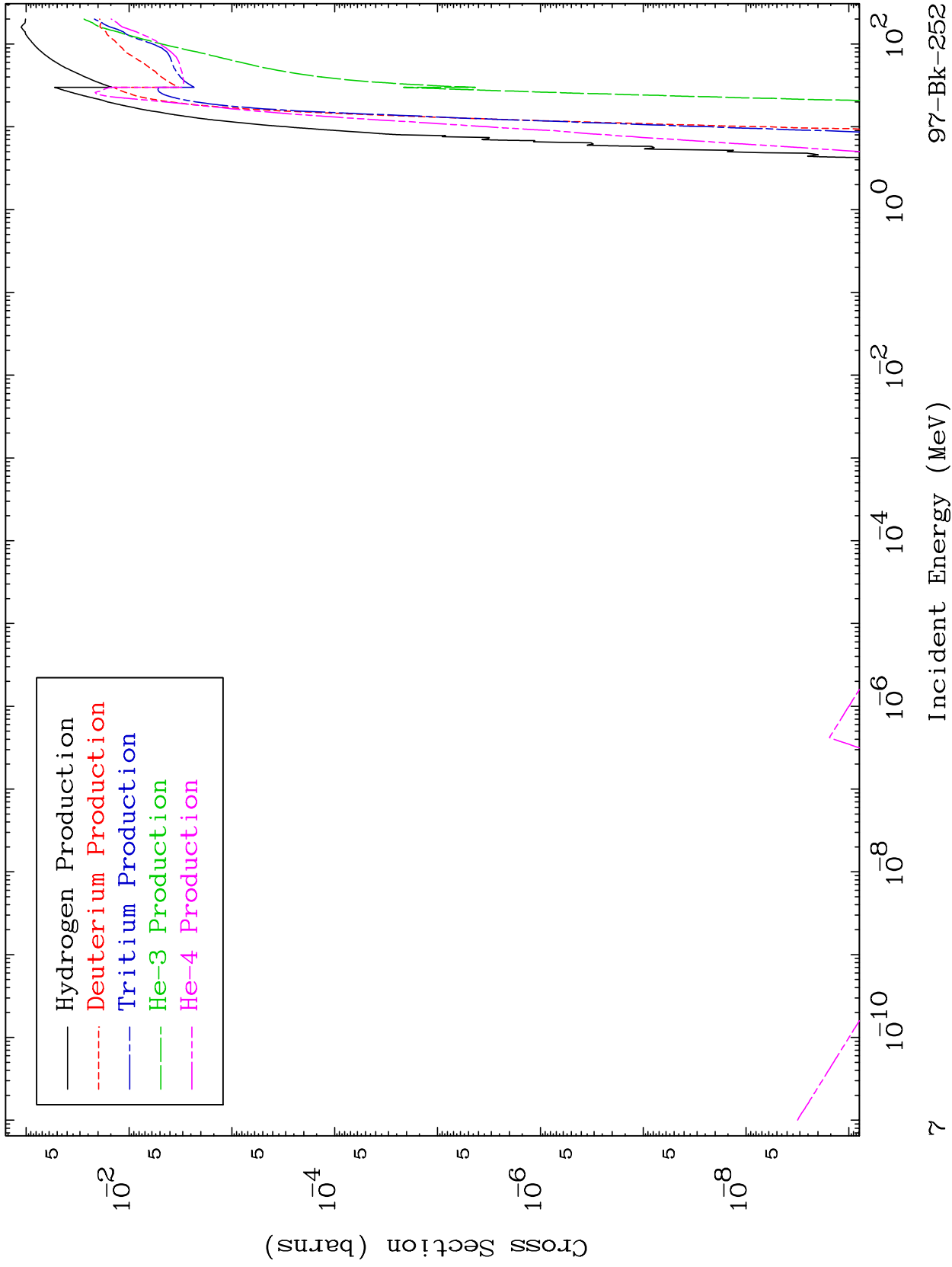


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Charged Particle
293 Kelvin Cross Sections

97-Bk-252

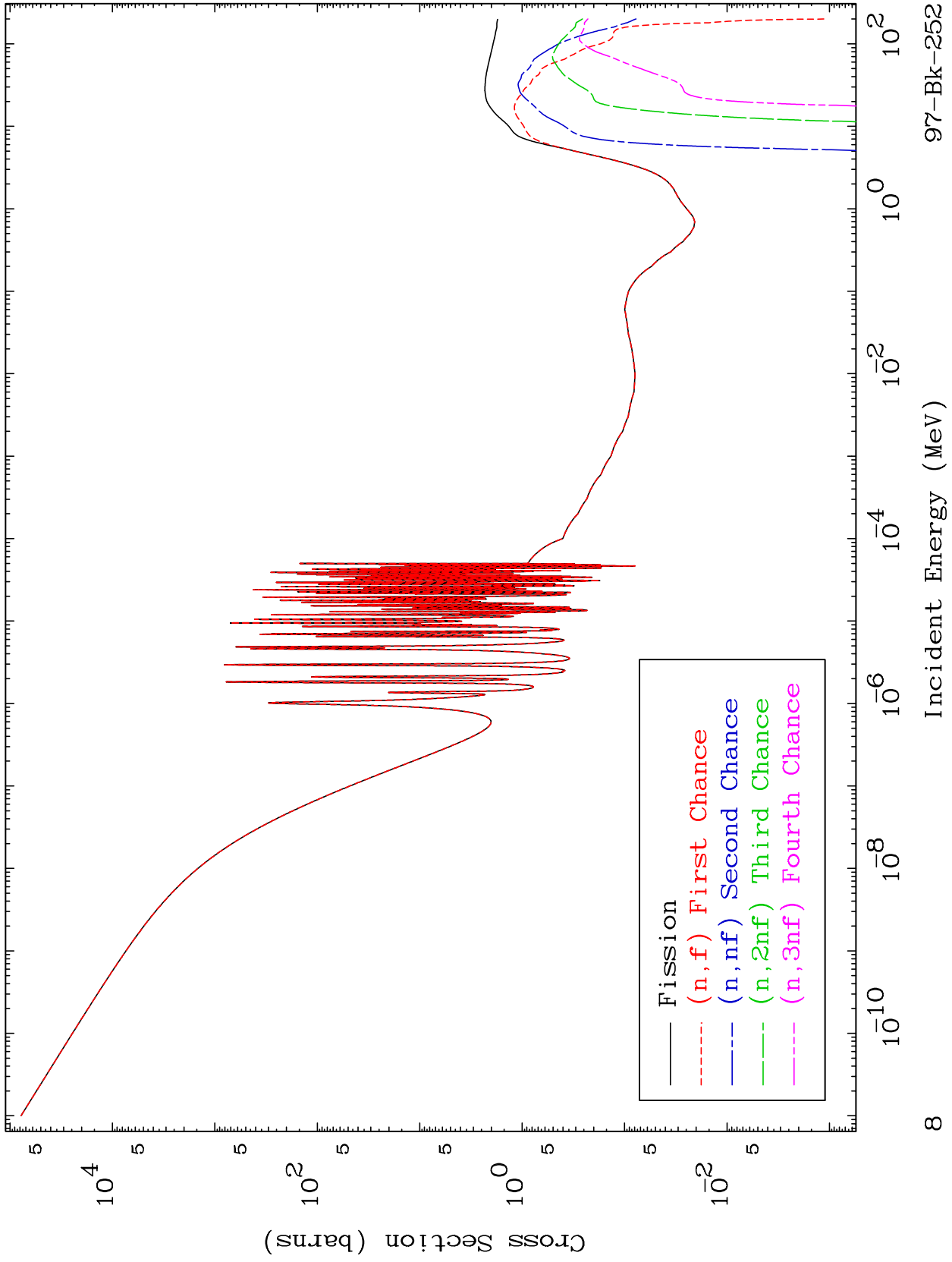




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Fission
293 Kelvin Cross Sections

97-Bk-252



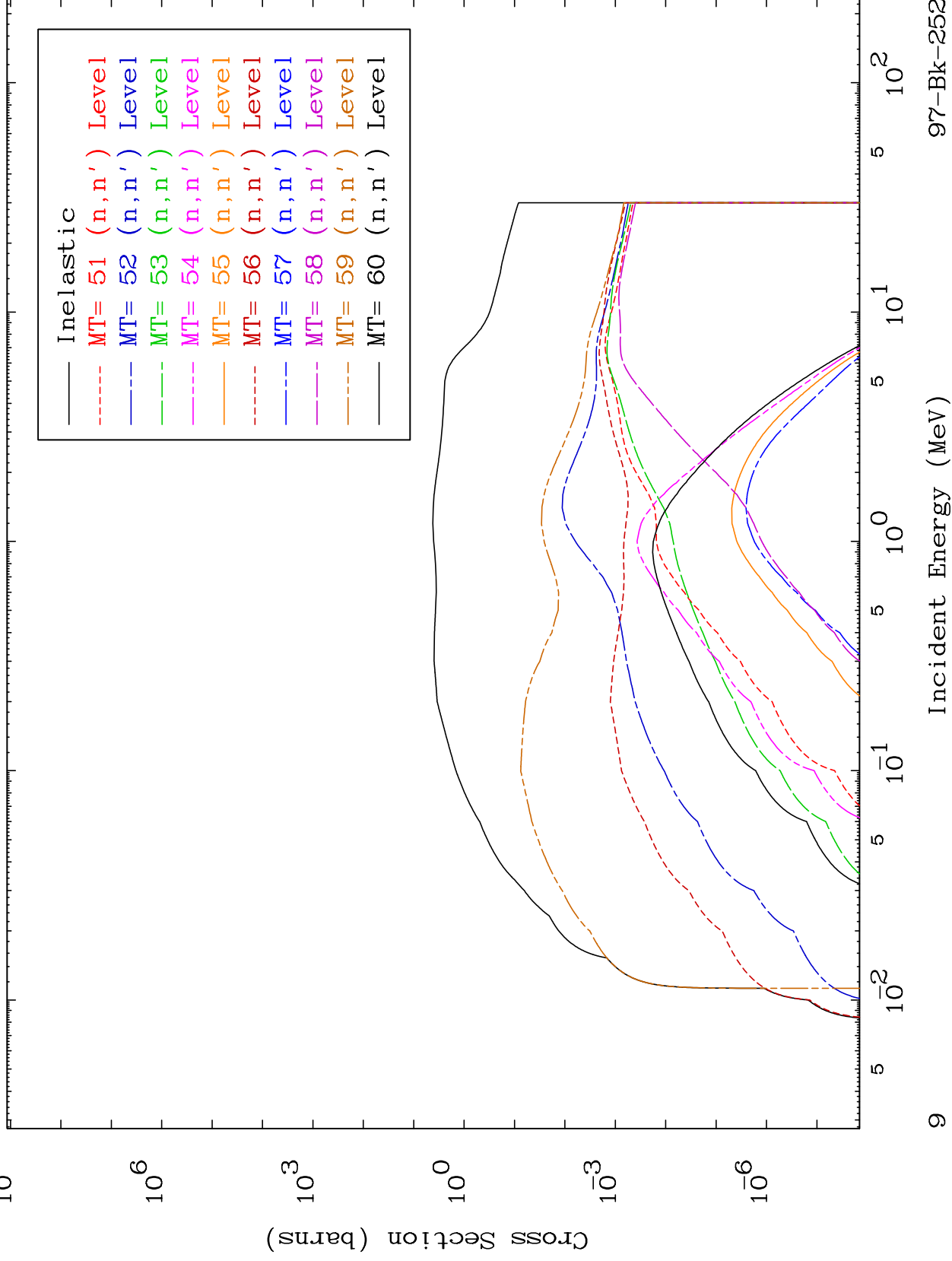
MAT 9761

(n,n') Levels

97-Bk-252

293 Kelvin Cross Sections

97-Bk-252

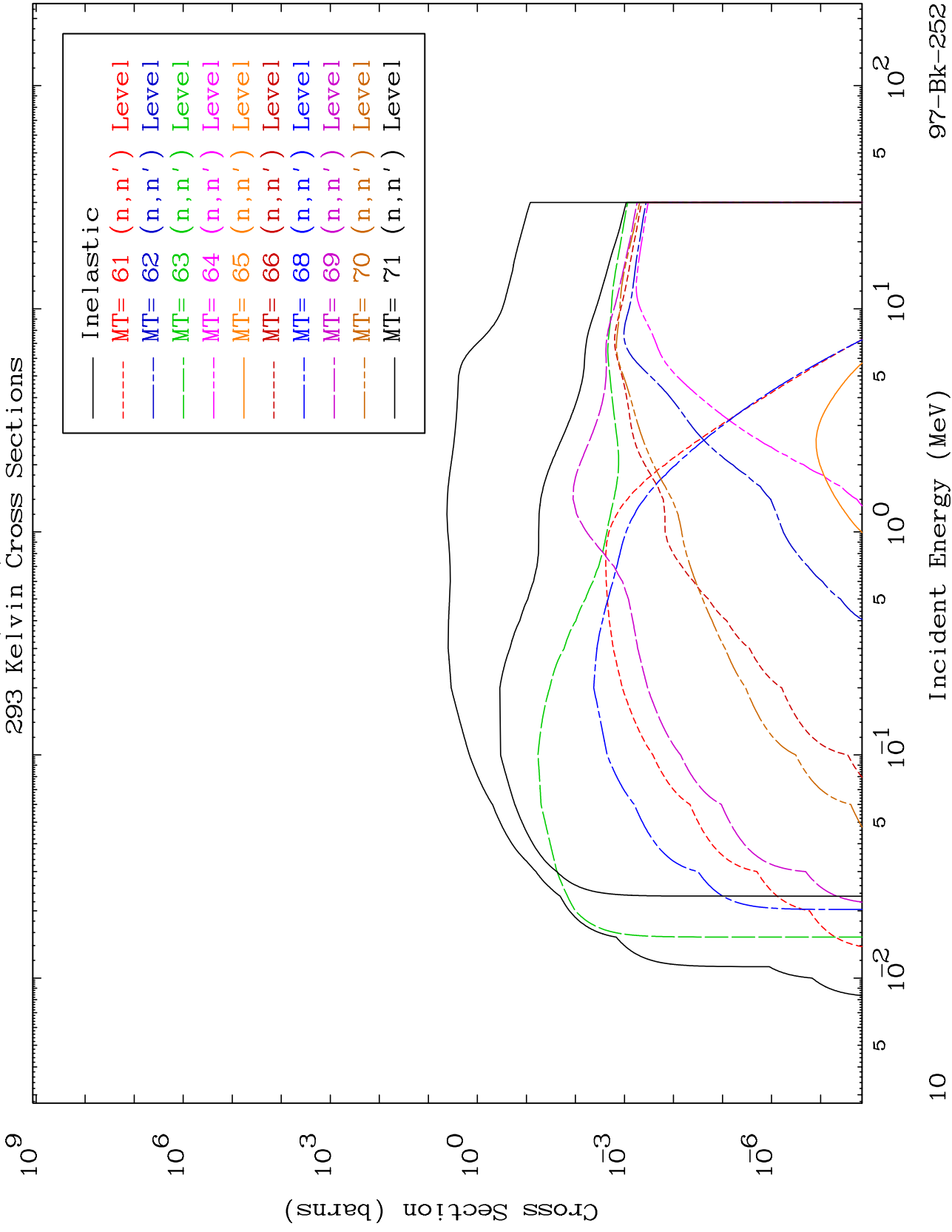


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(n,n') Levels

97-Bk-252

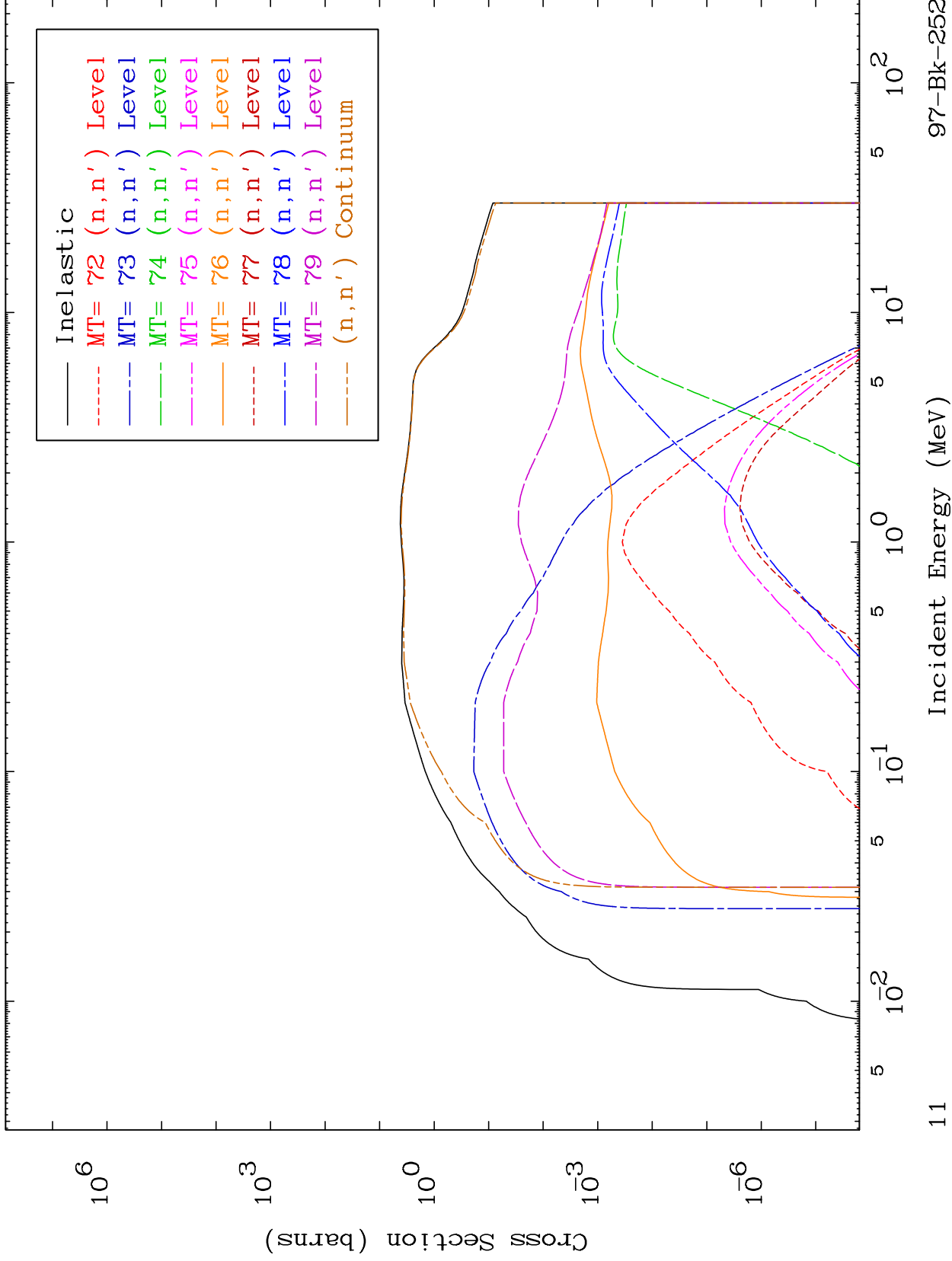
293 Kelvin Cross Sections



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Incident Energy (MeV)

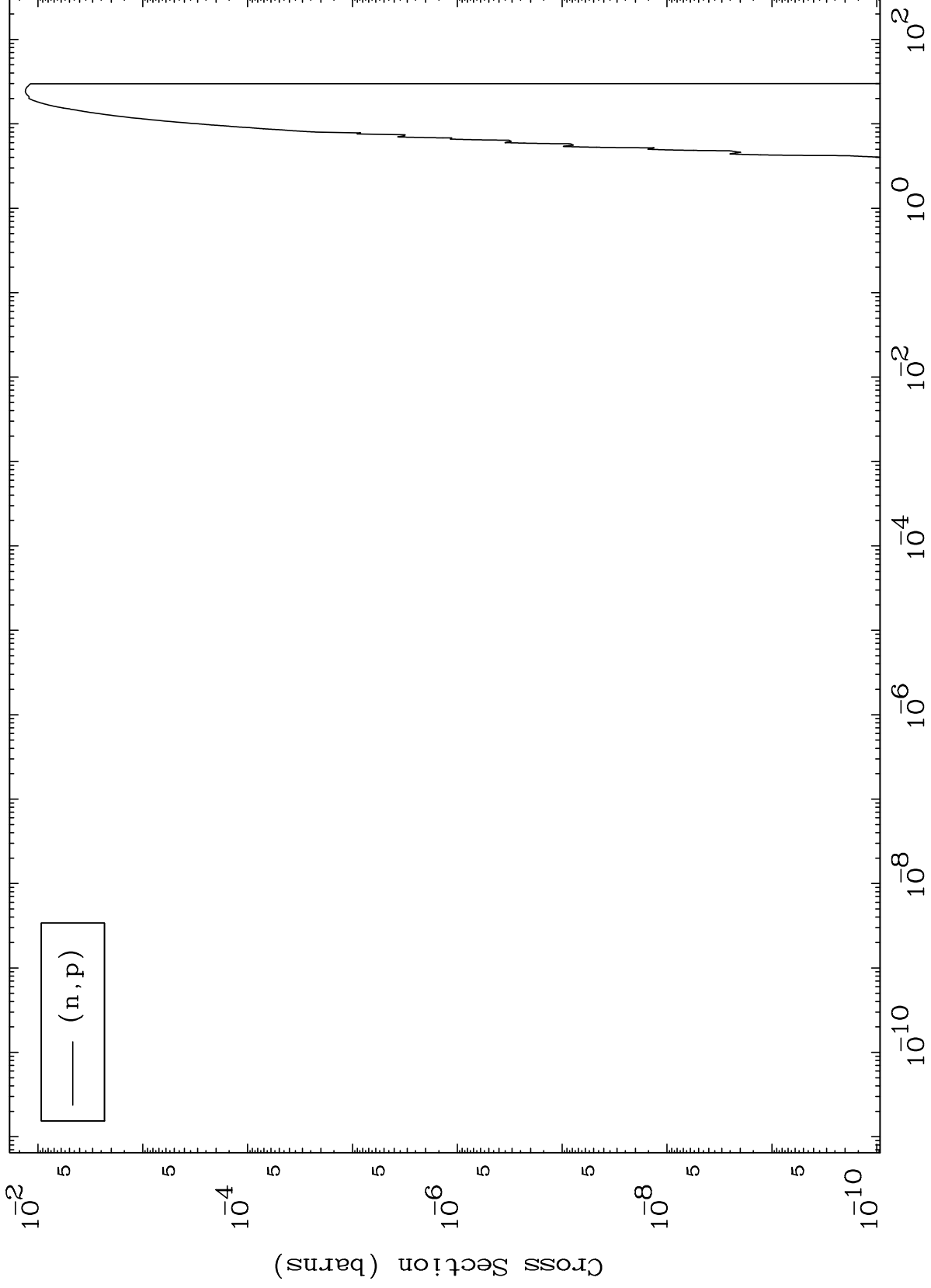
97-Bk-252



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(n,p) Levels
293 Kelvin Cross Sections

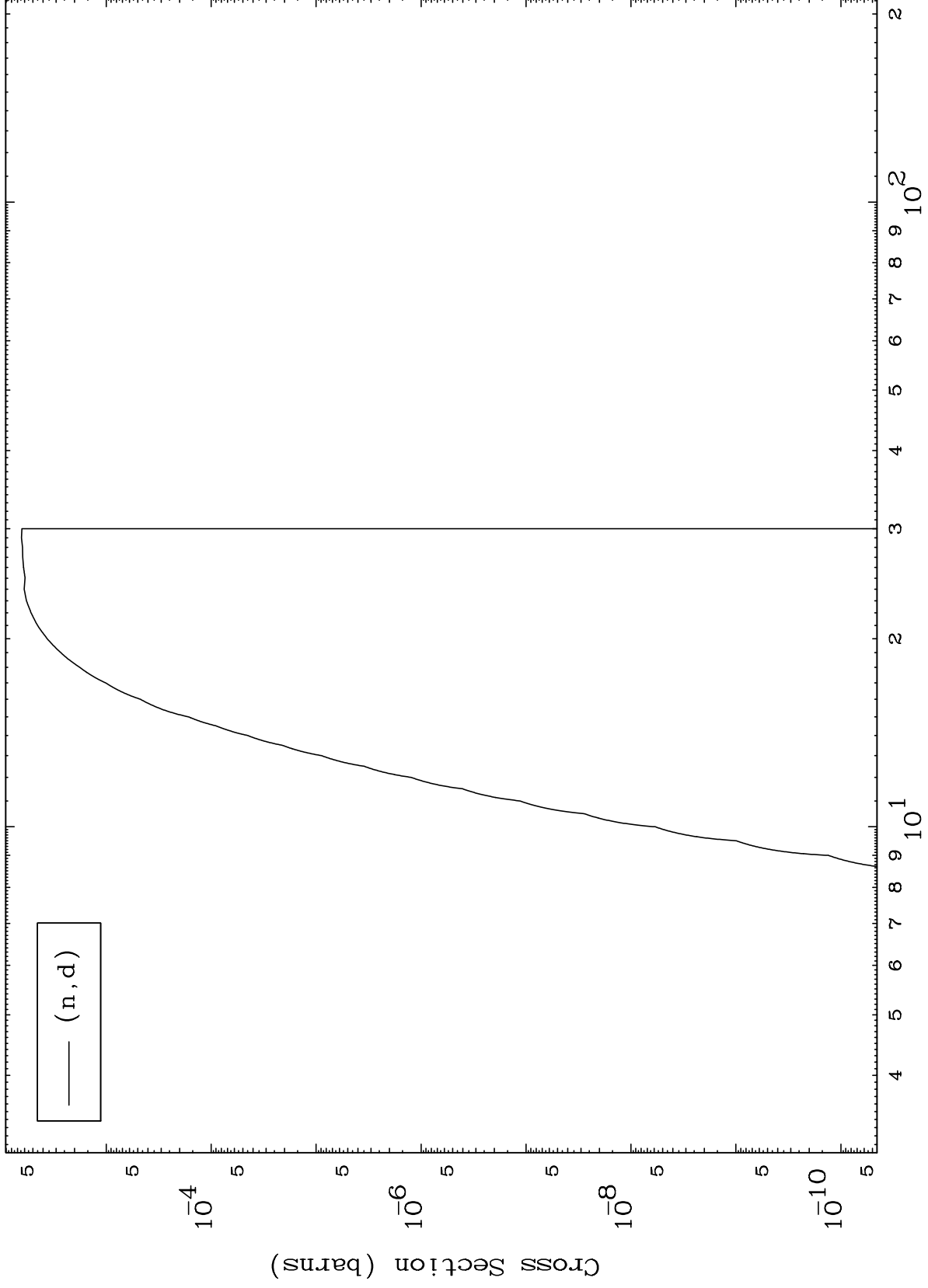
97-Bk-252



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(n,d) Levels
293 Kelvin Cross Sections

97-Bk-252



(n,d)

13

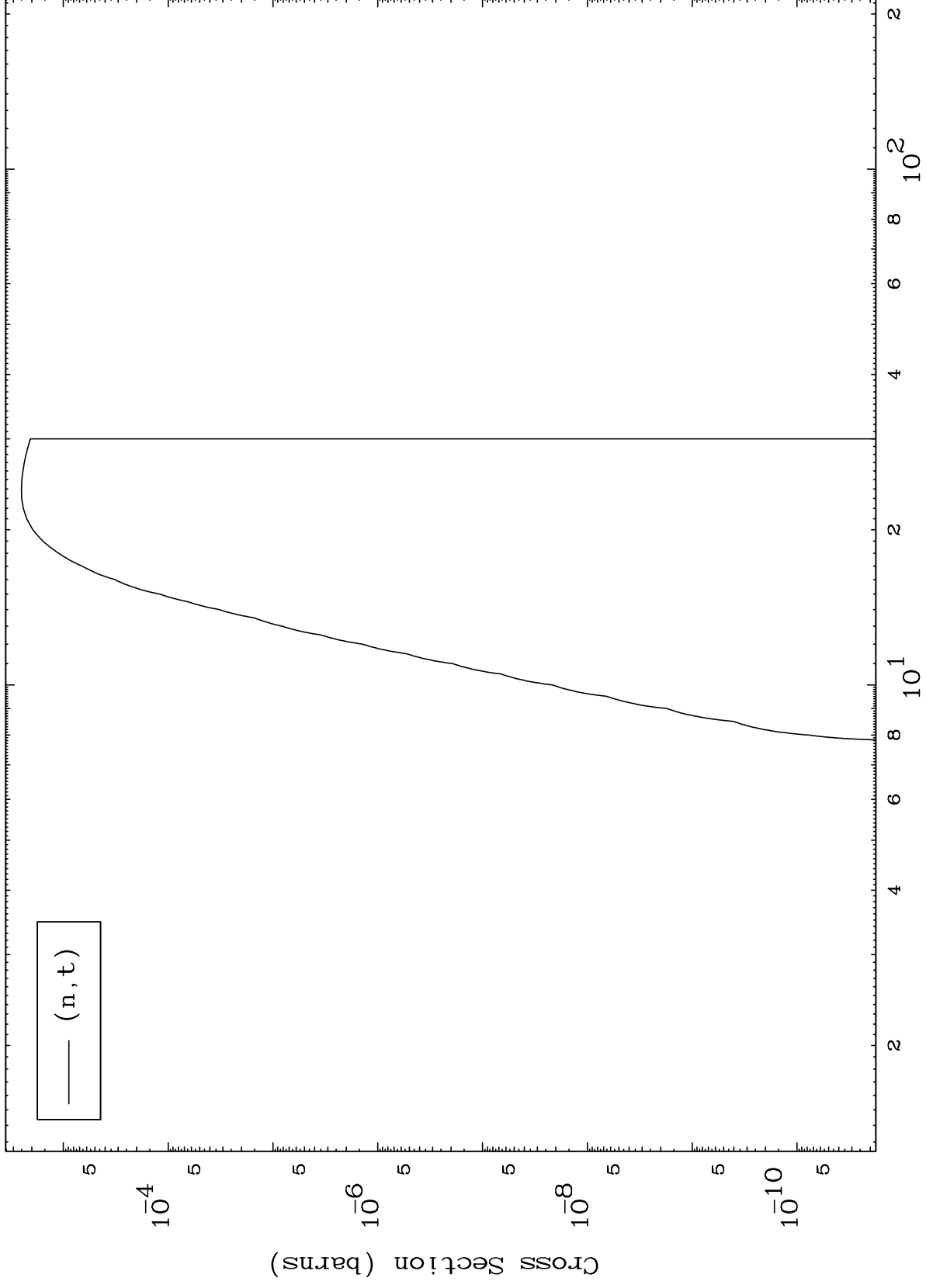
Incident Energy (MeV)

97-Bk-252

MAT 9761

(n,t) Levels
293 Kelvin Cross Sections

97-Bk-252



14

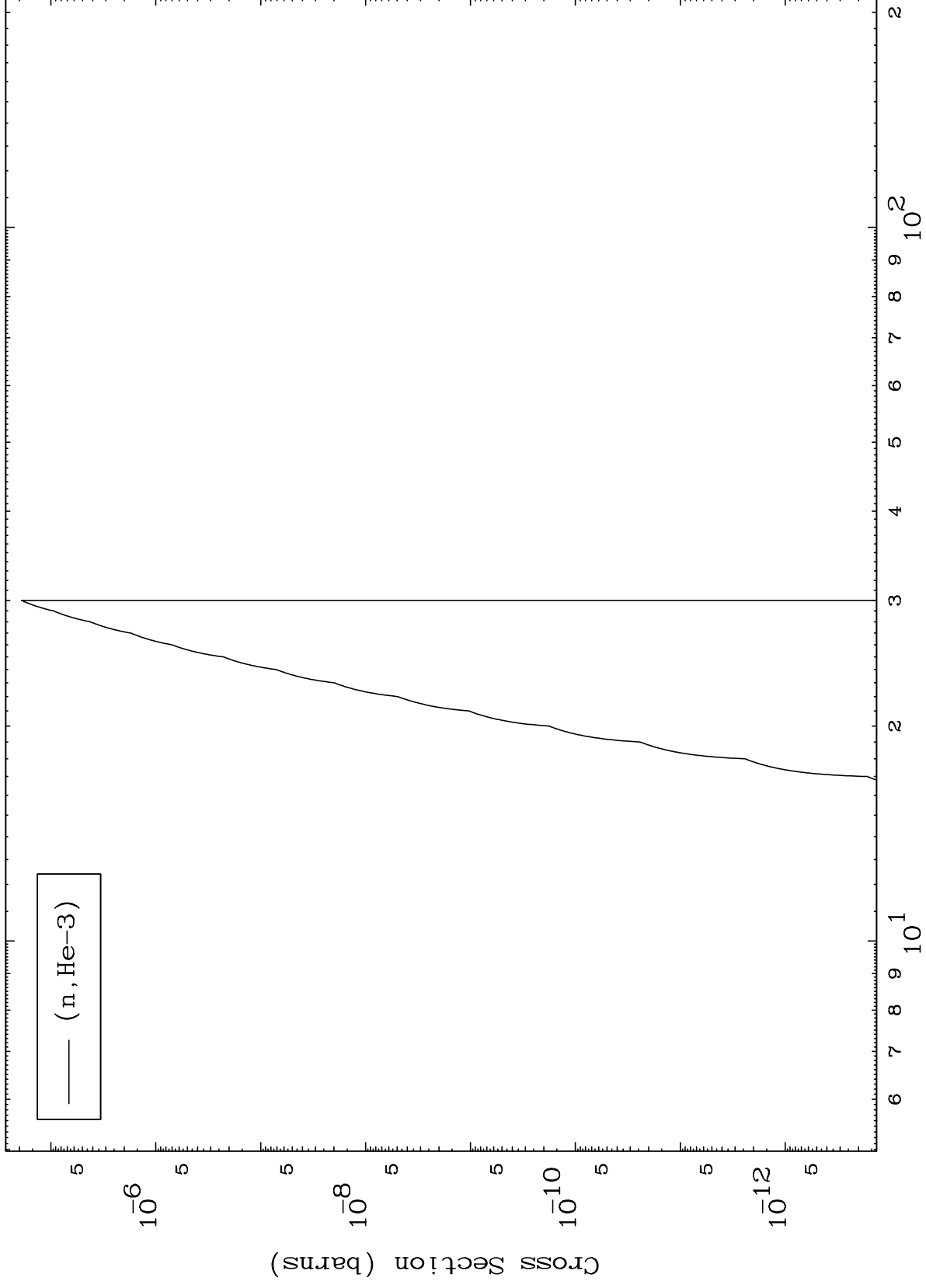
Incident Energy (MeV)

97-Bk-252

MAT 9761

(n,He3) Levels
293 Kelvin Cross Sections

97-Bk-252



15

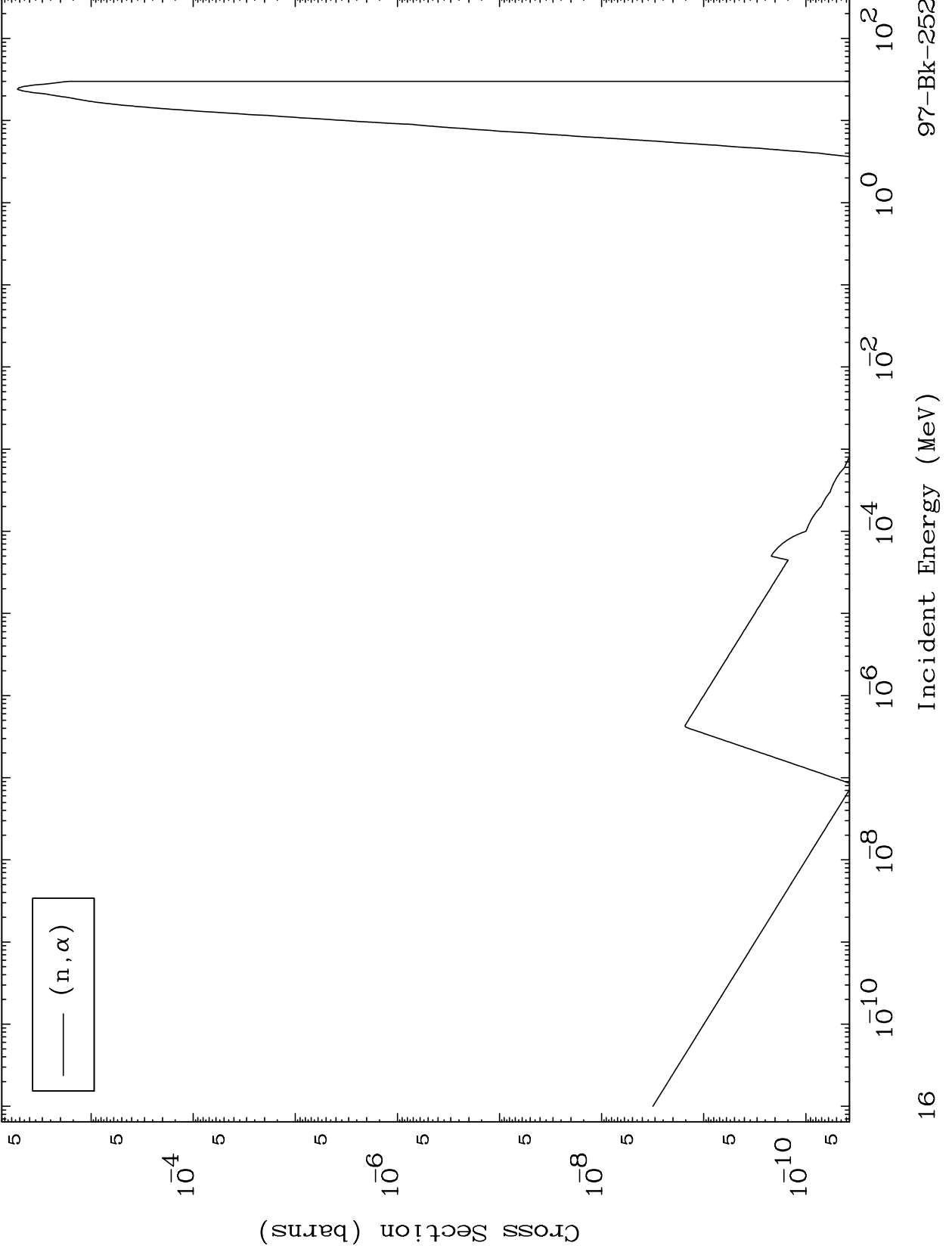
Incident Energy (MeV)

97-Bk-252

MAT 9761

(n, α) Levels
293 Kelvin Cross Sections

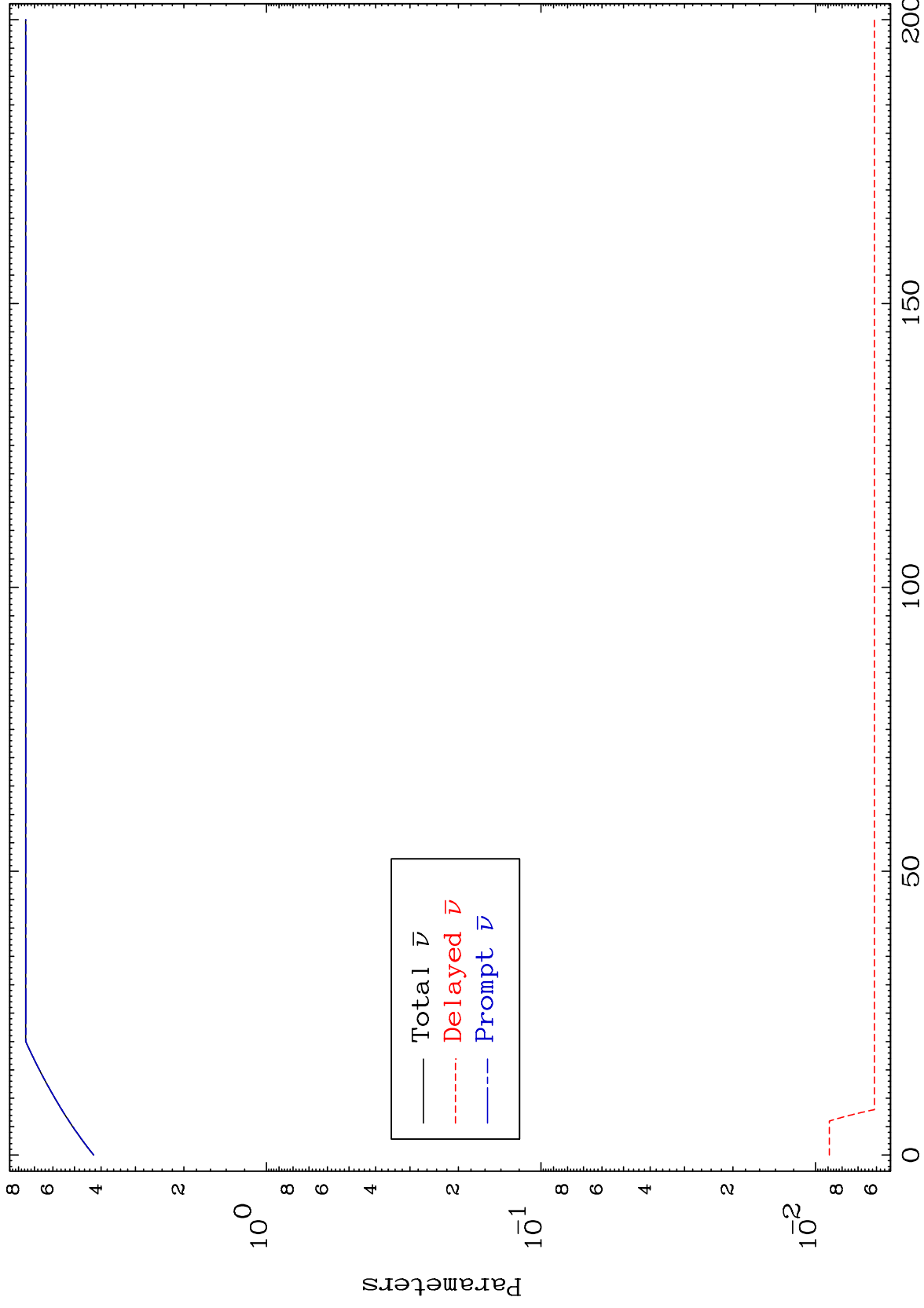
97-Bk-252



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Energy Release
Parameters

97-Bk-252



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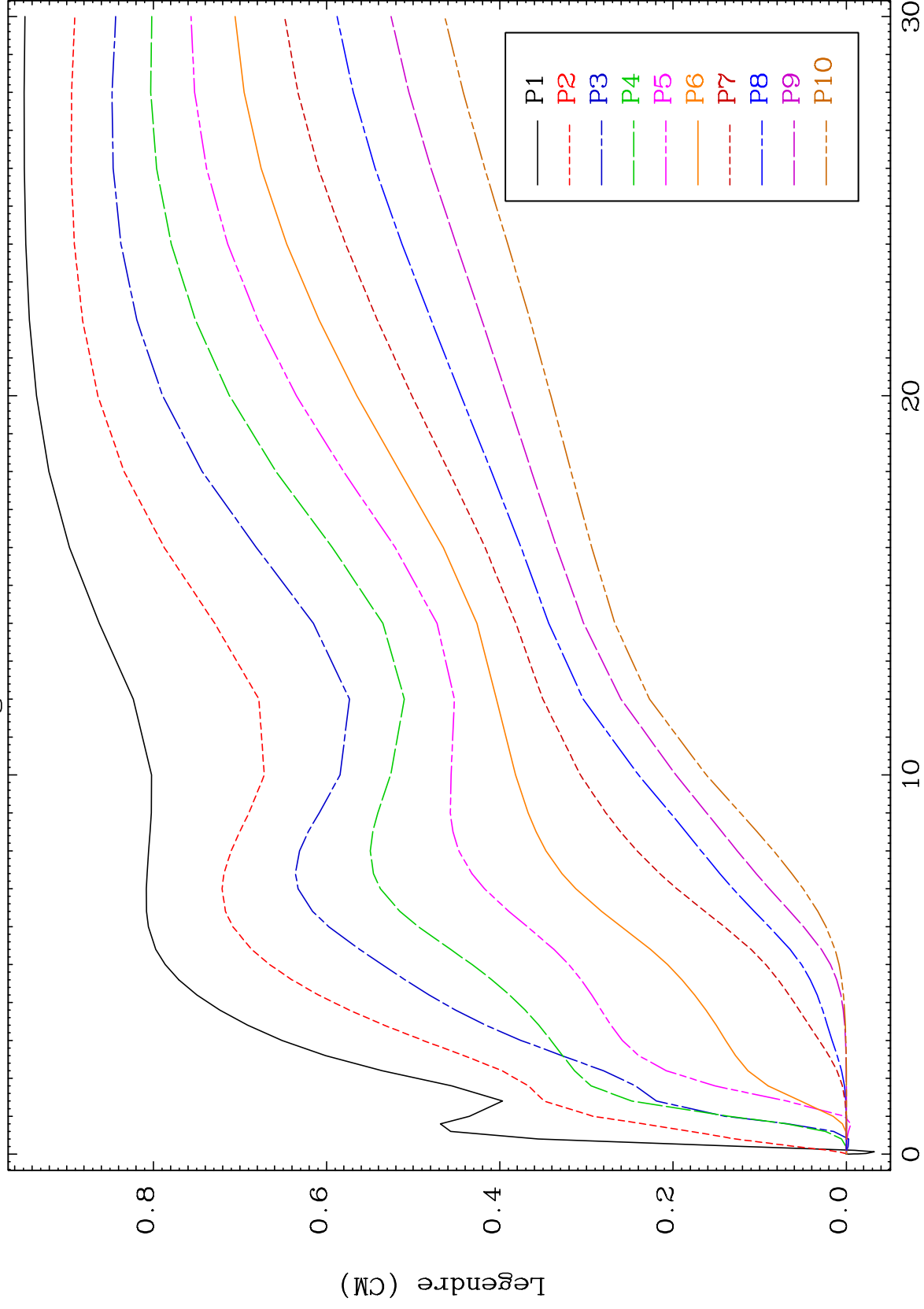
Incident Energy (MeV)

97-Bk-252

MAT 9761

Elastic Legendre Coefficients

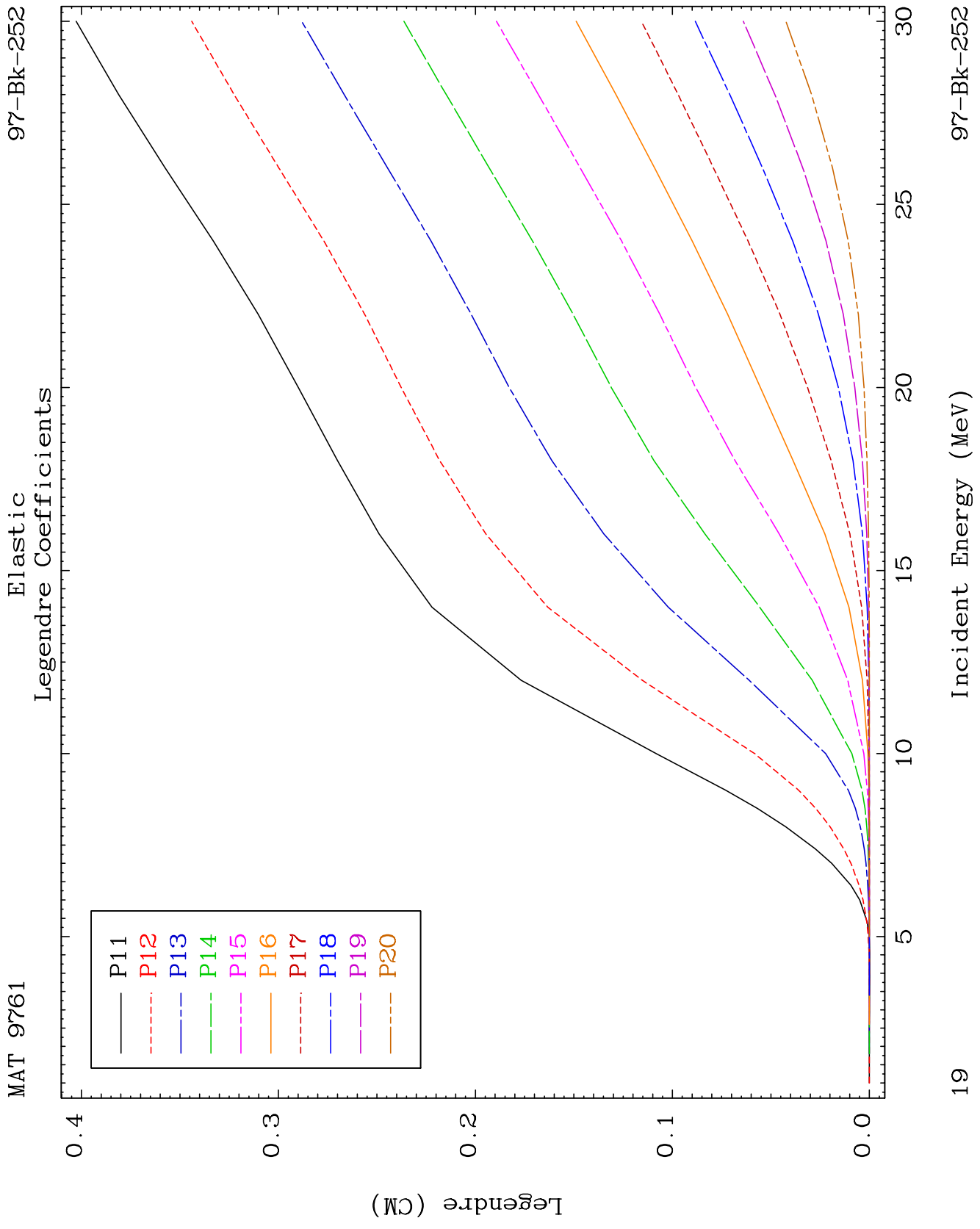
97-Bk-252



18

Incident Energy (MeV)

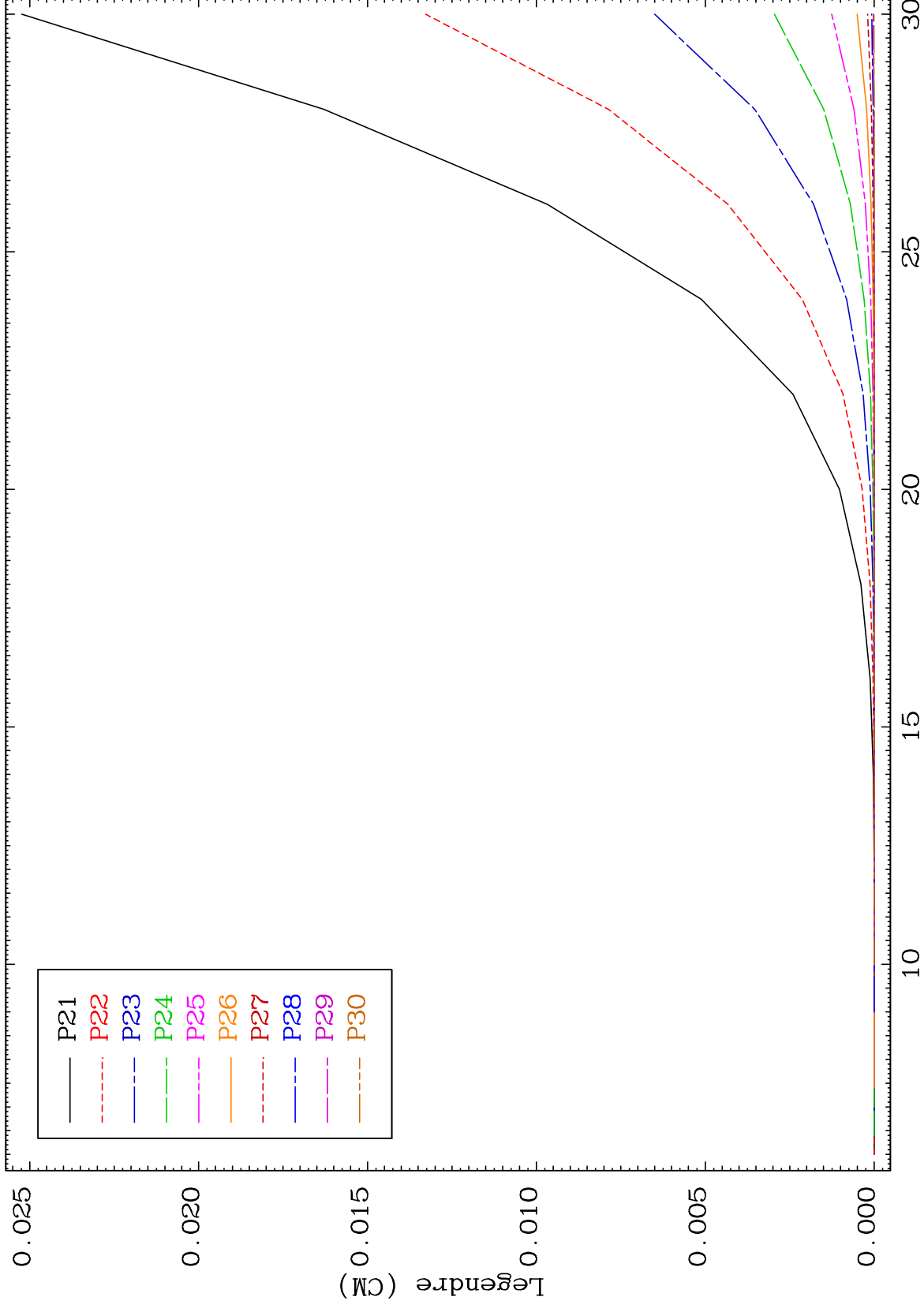
97-Bk-252



MAT 9761

Elastic Legendre Coefficients

97-Bk-252



20

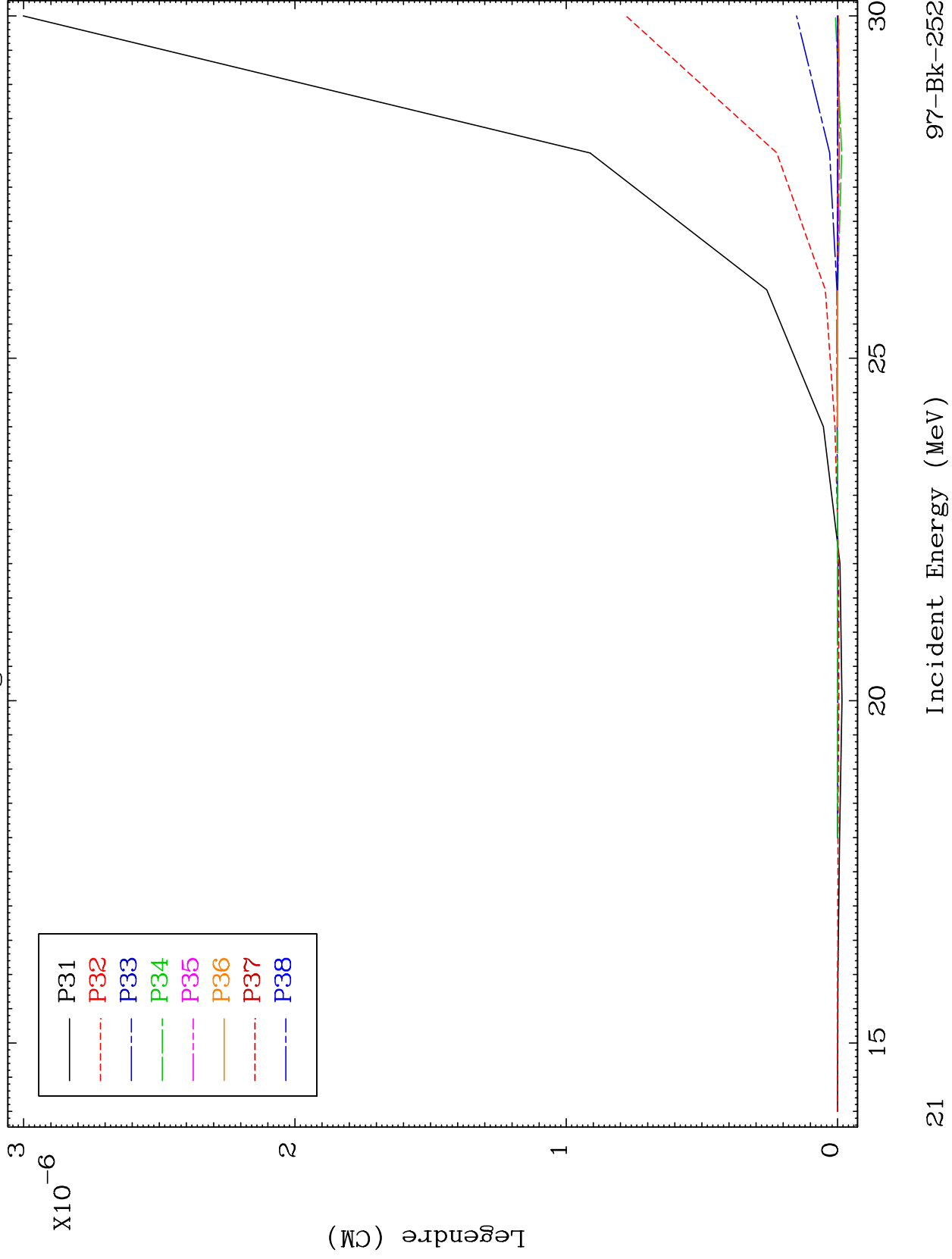
Incident Energy (MeV)

97-Bk-252

MAT 9761

Elastic
Legendre Coefficients

97-Bk-252



21

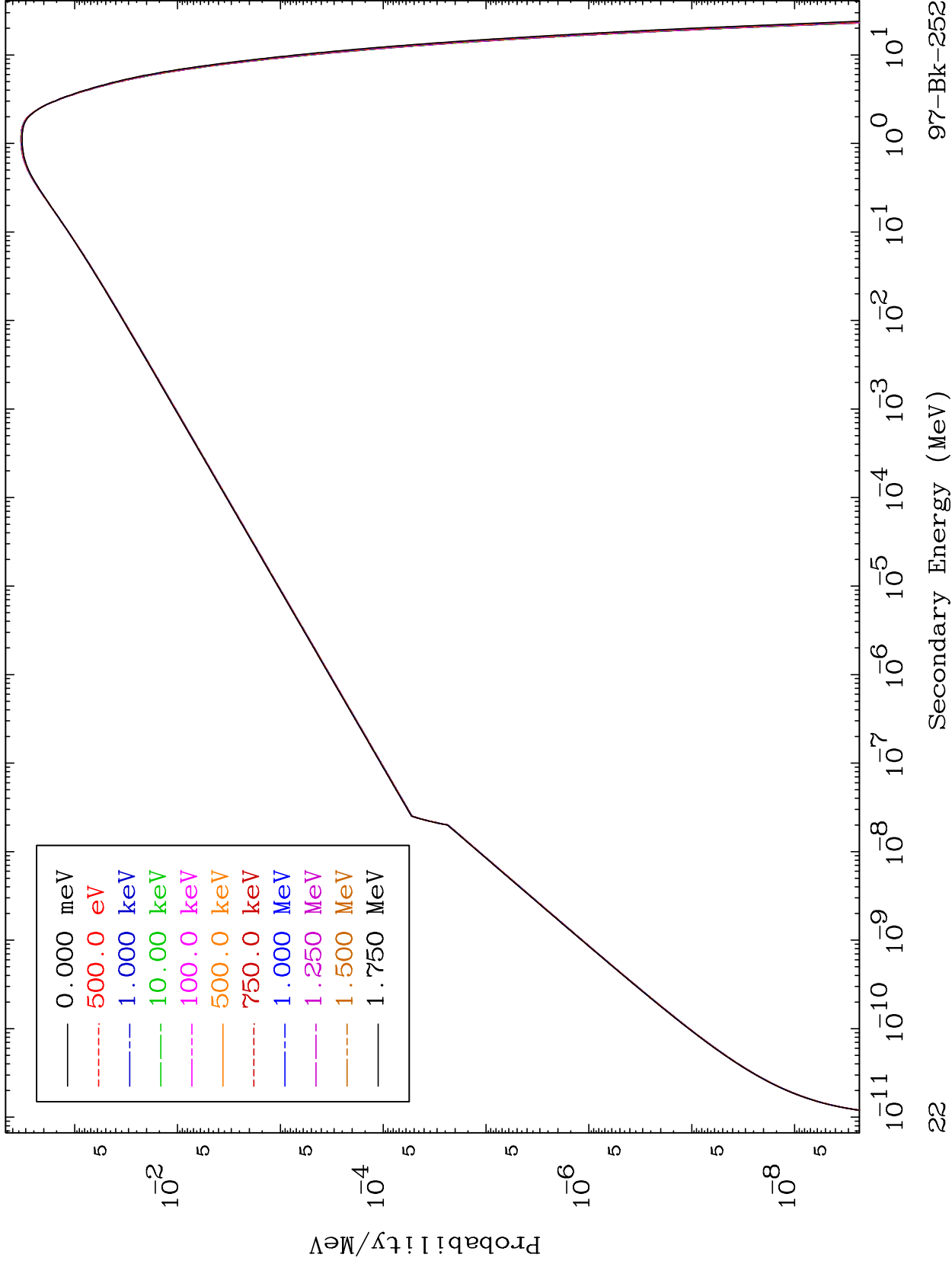
Incident Energy (MeV)

97-Bk-252

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Fission Energy Distributions

97-Bk-252



97-Bk-252

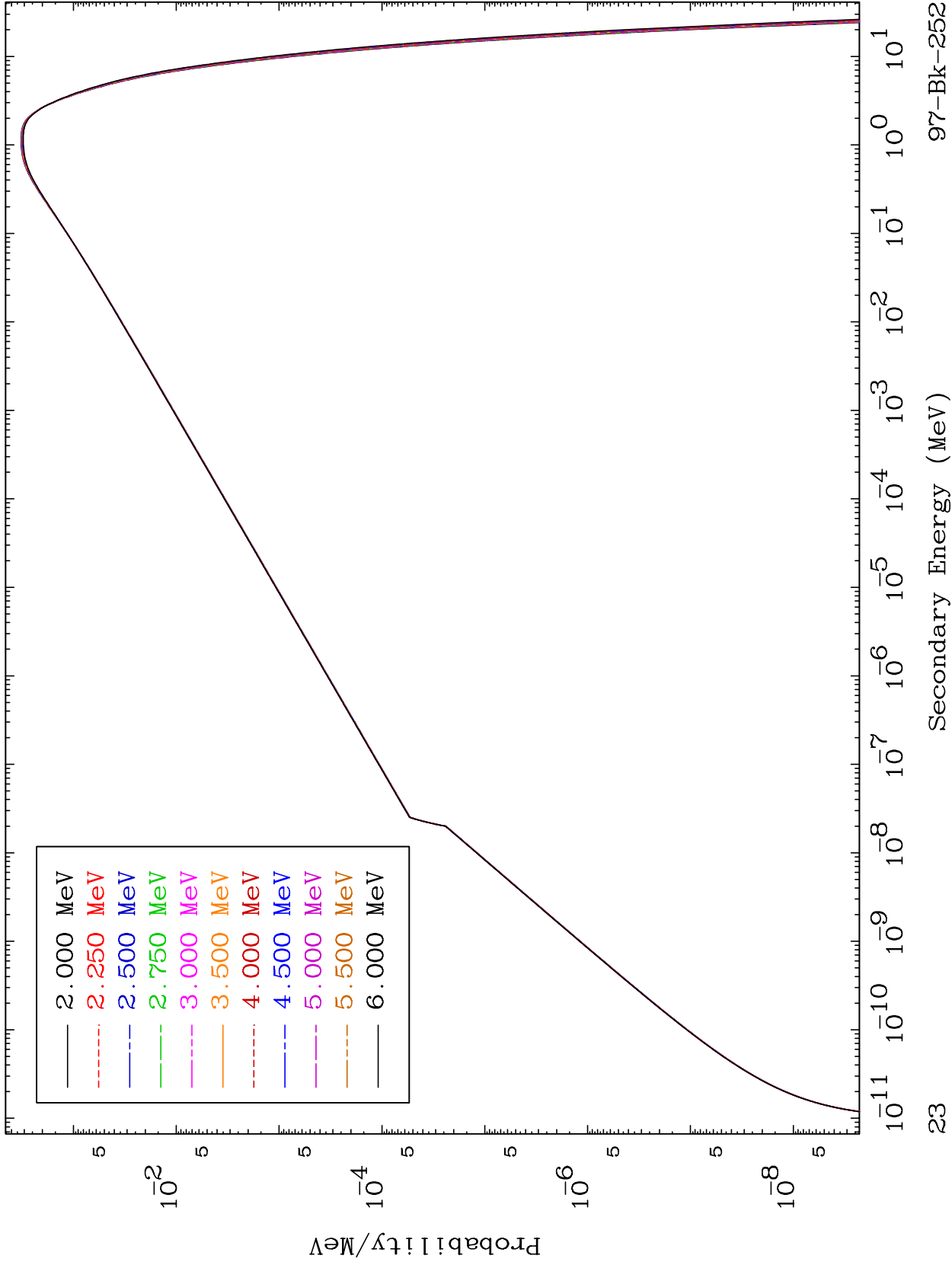
Secondary Energy (MeV)

22

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Fission Energy Distributions

97-Bk-252



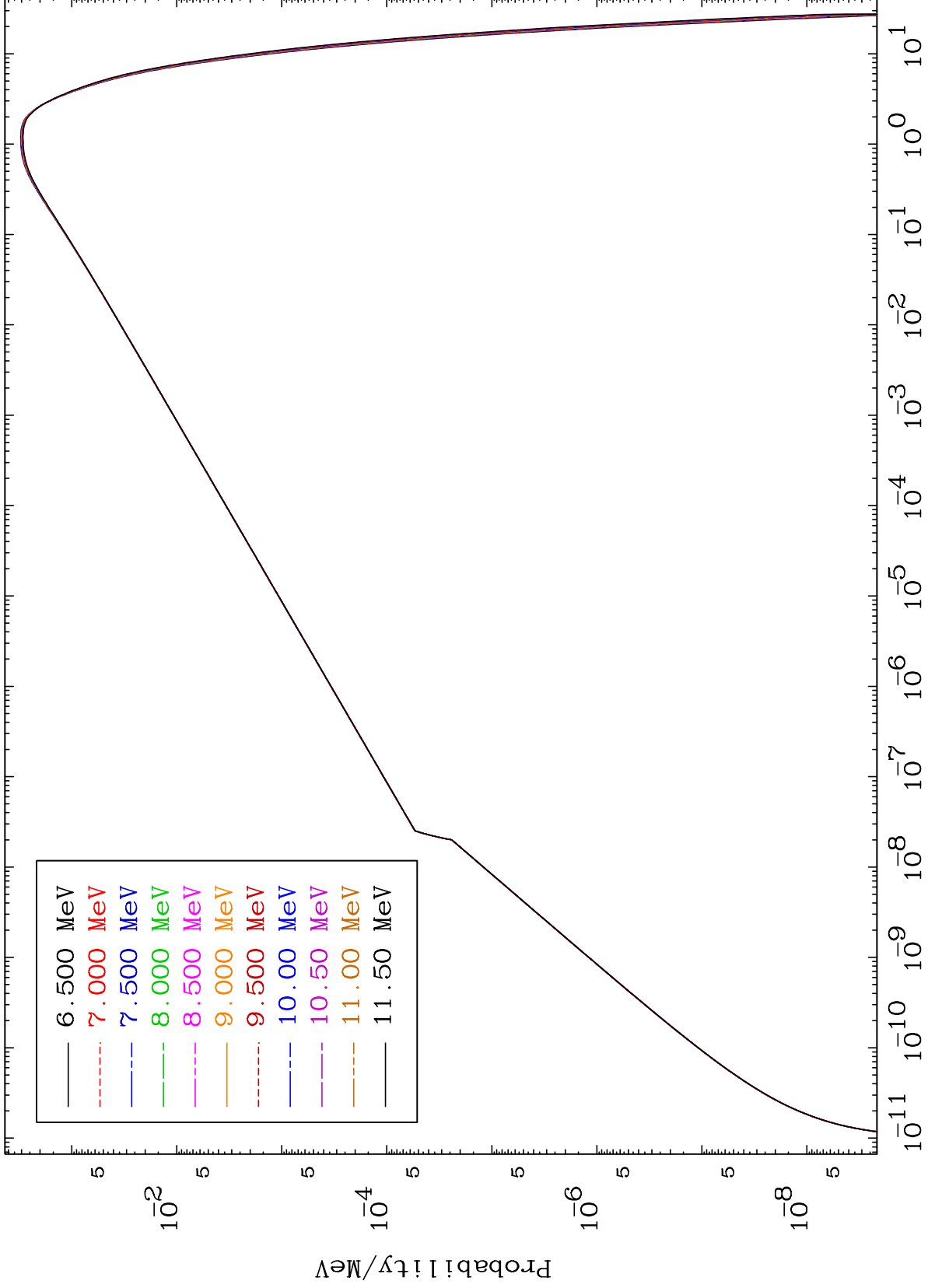
97-Bk-252

Secondary Energy (MeV)

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Fission Energy Distributions

97-Bk-252



24

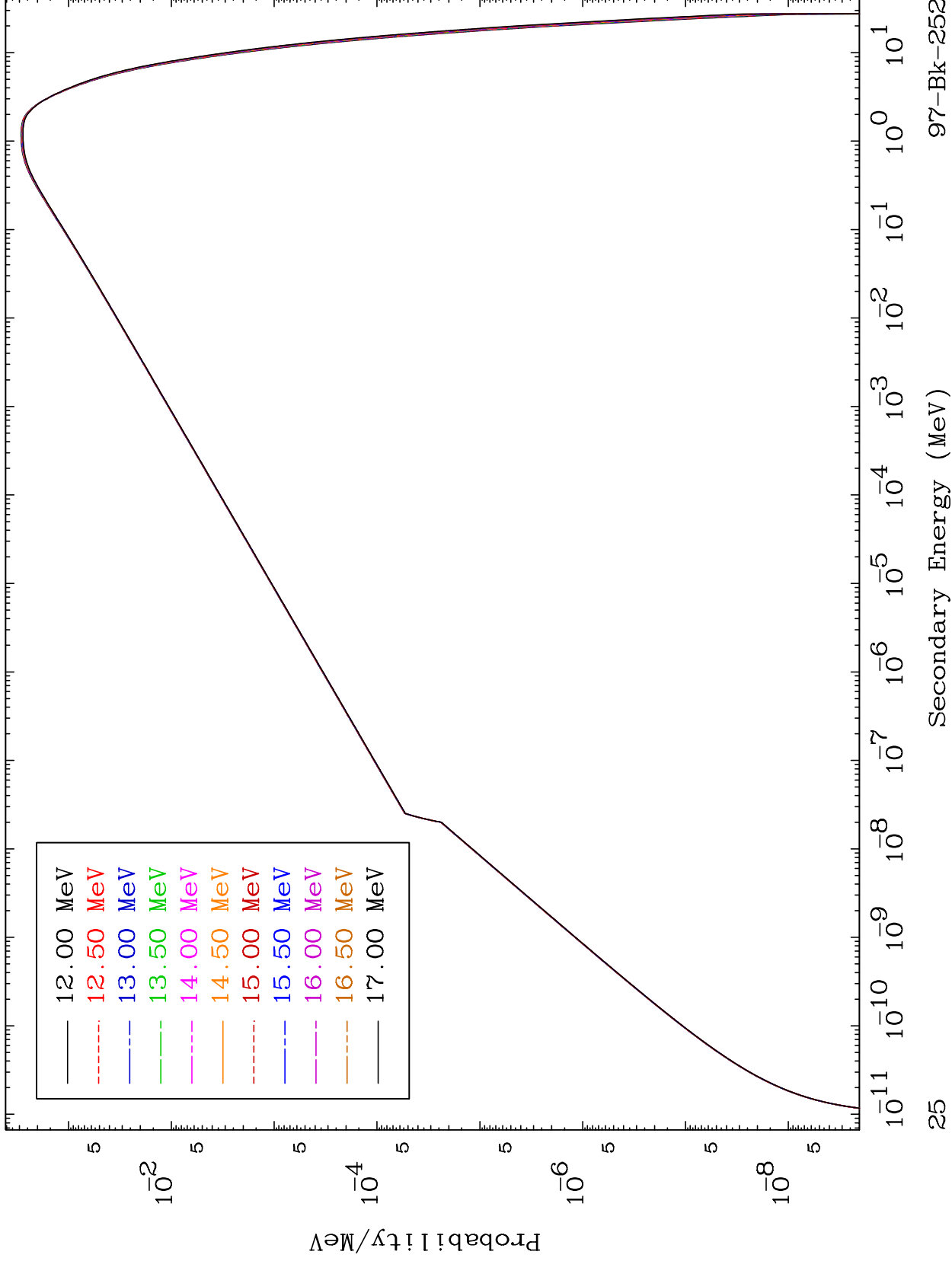
Secondary Energy (MeV)

97-Bk-252

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Fission Energy Distributions

97-Bk-252



97-Bk-252

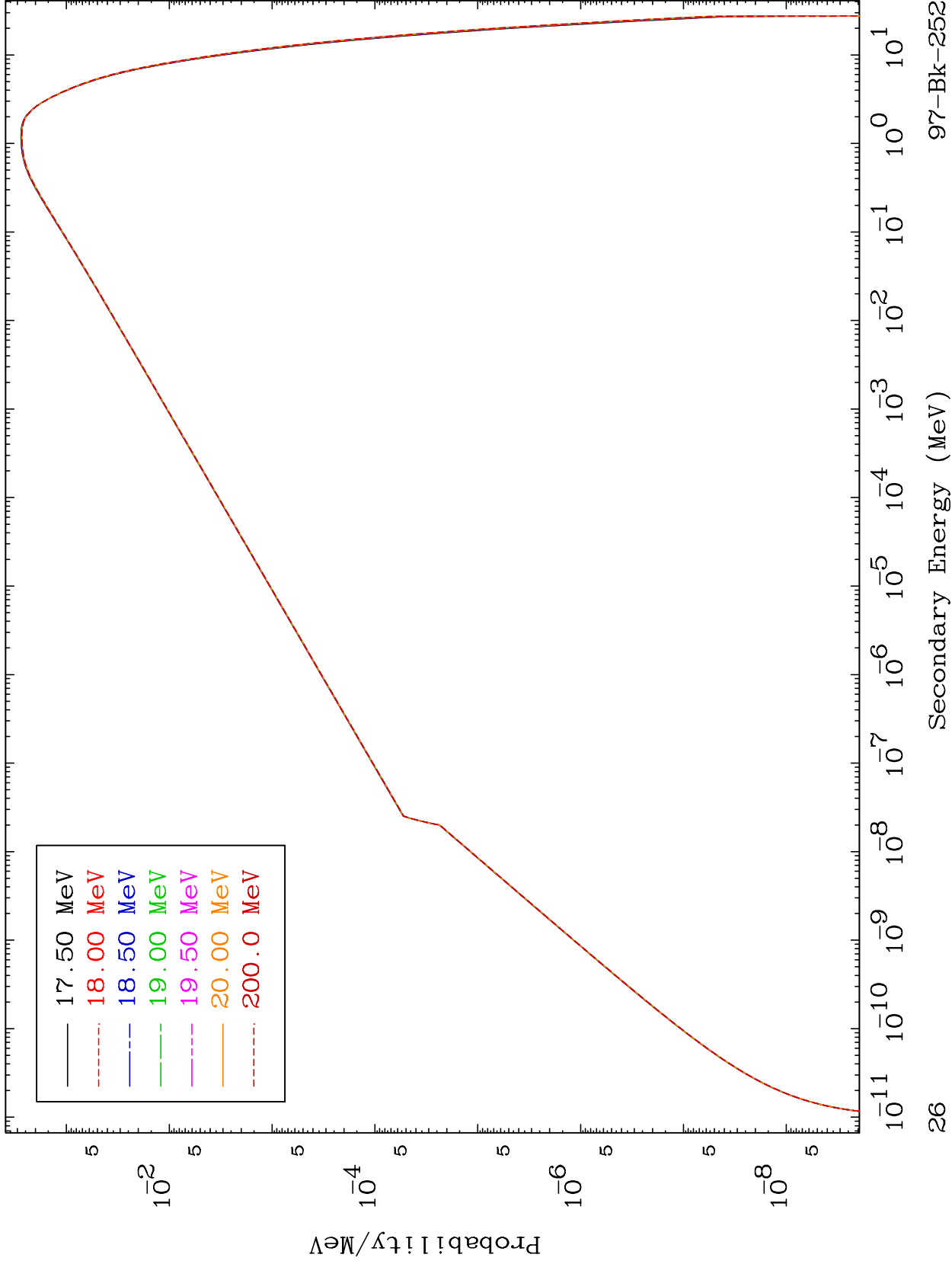
Secondary Energy (MeV)

25

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Fission Energy Distributions

97-Bk-252



26

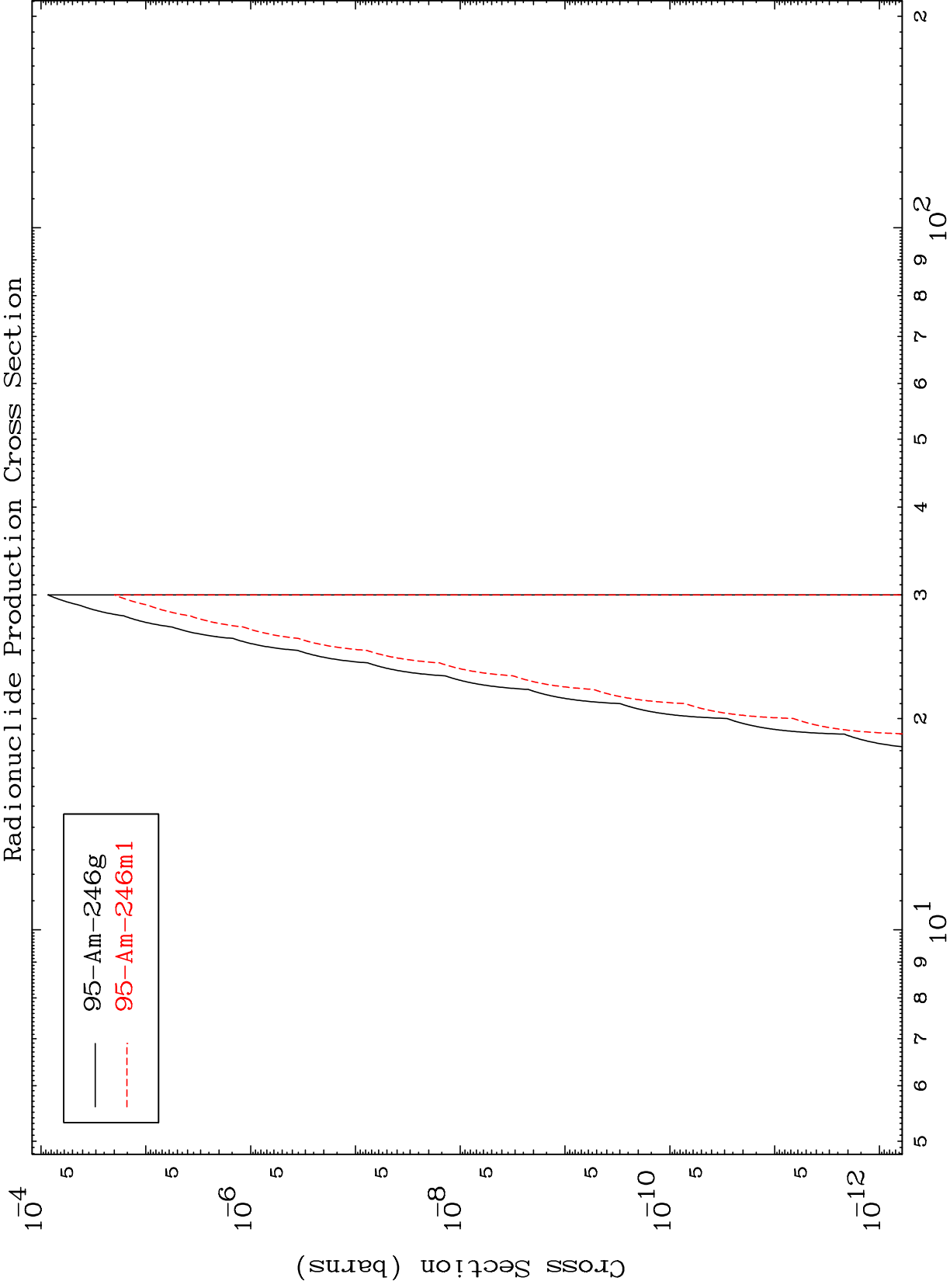
97-Bk-252

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(n,3n) α

97-Bk-252

Radionuclide Production Cross Section



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Incident Energy (MeV)

97-Bk-252