

Program EVALPLOT
(Version 2021-1)

by

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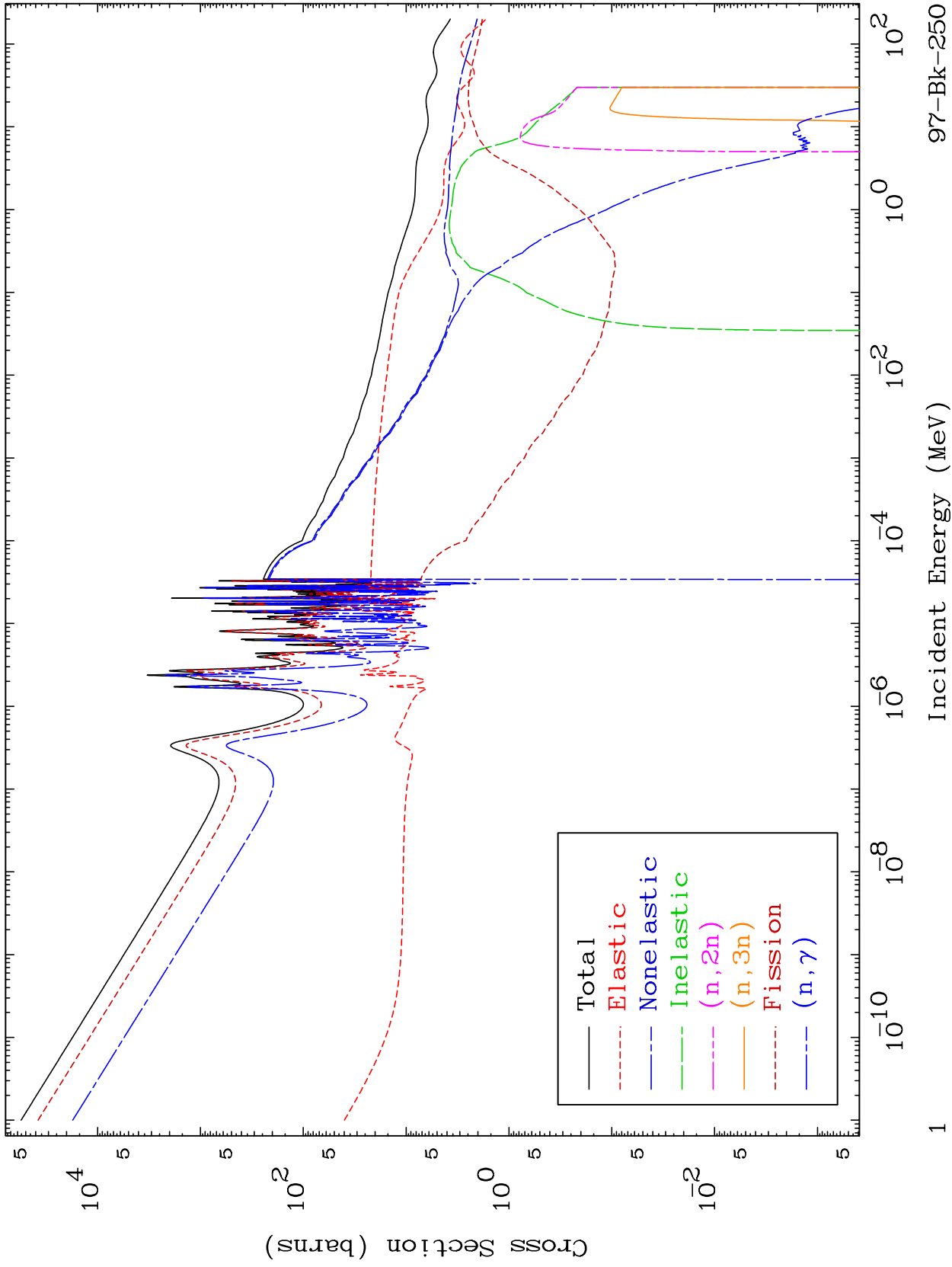
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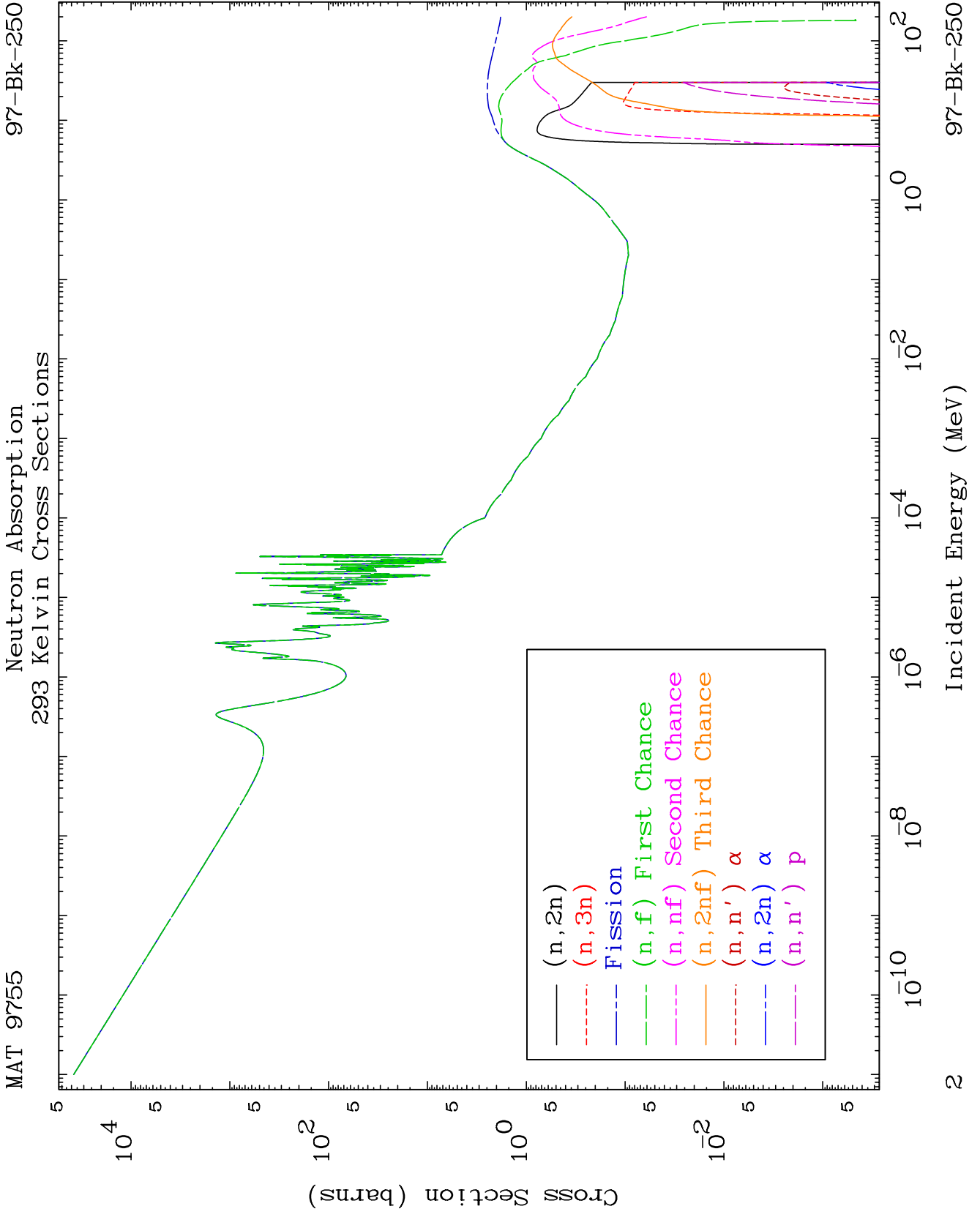
Press Mouse Button to Start

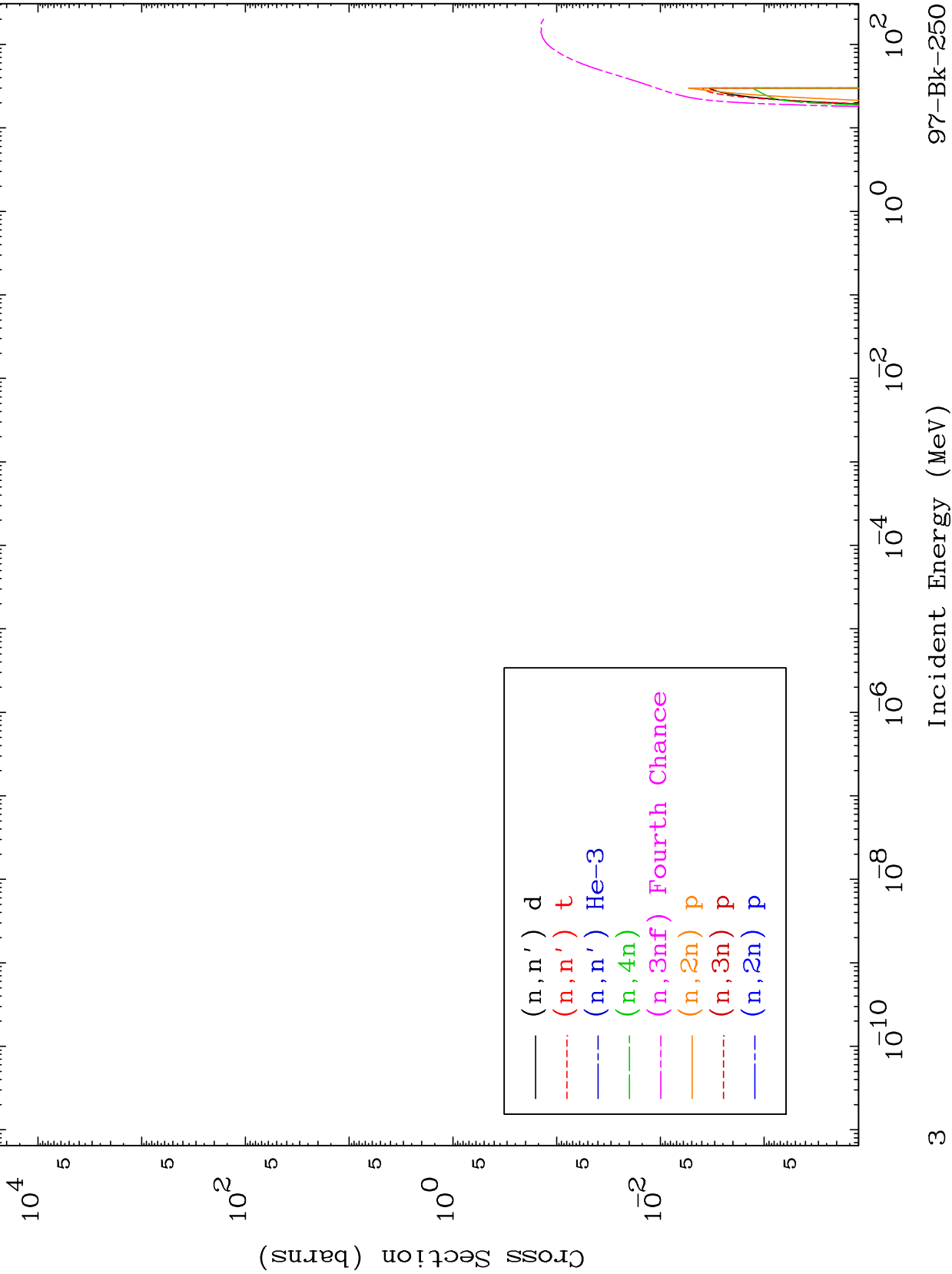
MAT 9755

Neutron Major
293 Kelvin Cross Sections

97-Bk-250



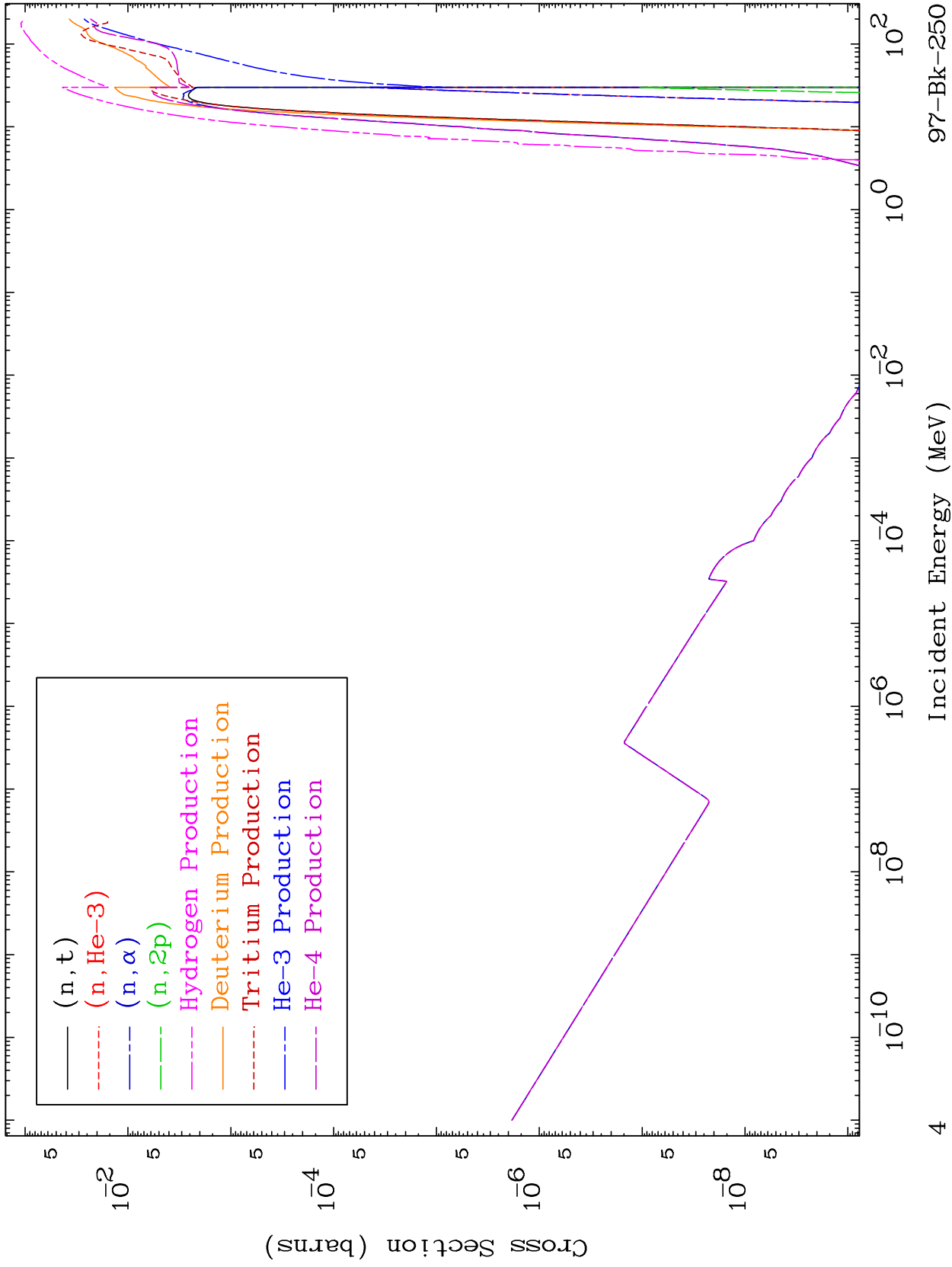




MAT 9755

Neutron Absorption
293 Kelvin Cross Sections

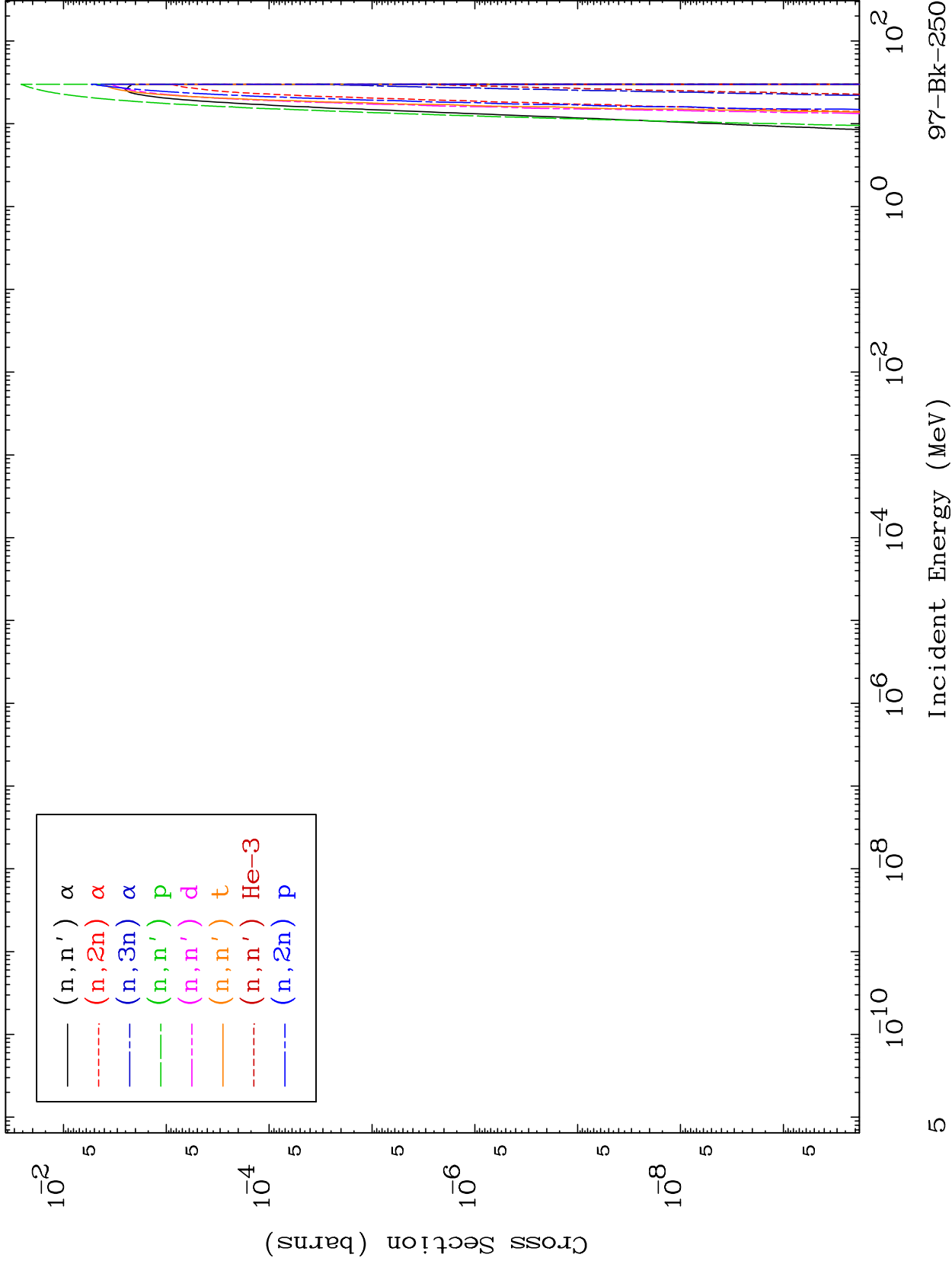
97-Bk-250



MAT 9755

Charged Particle
293 Kelvin Cross Sections

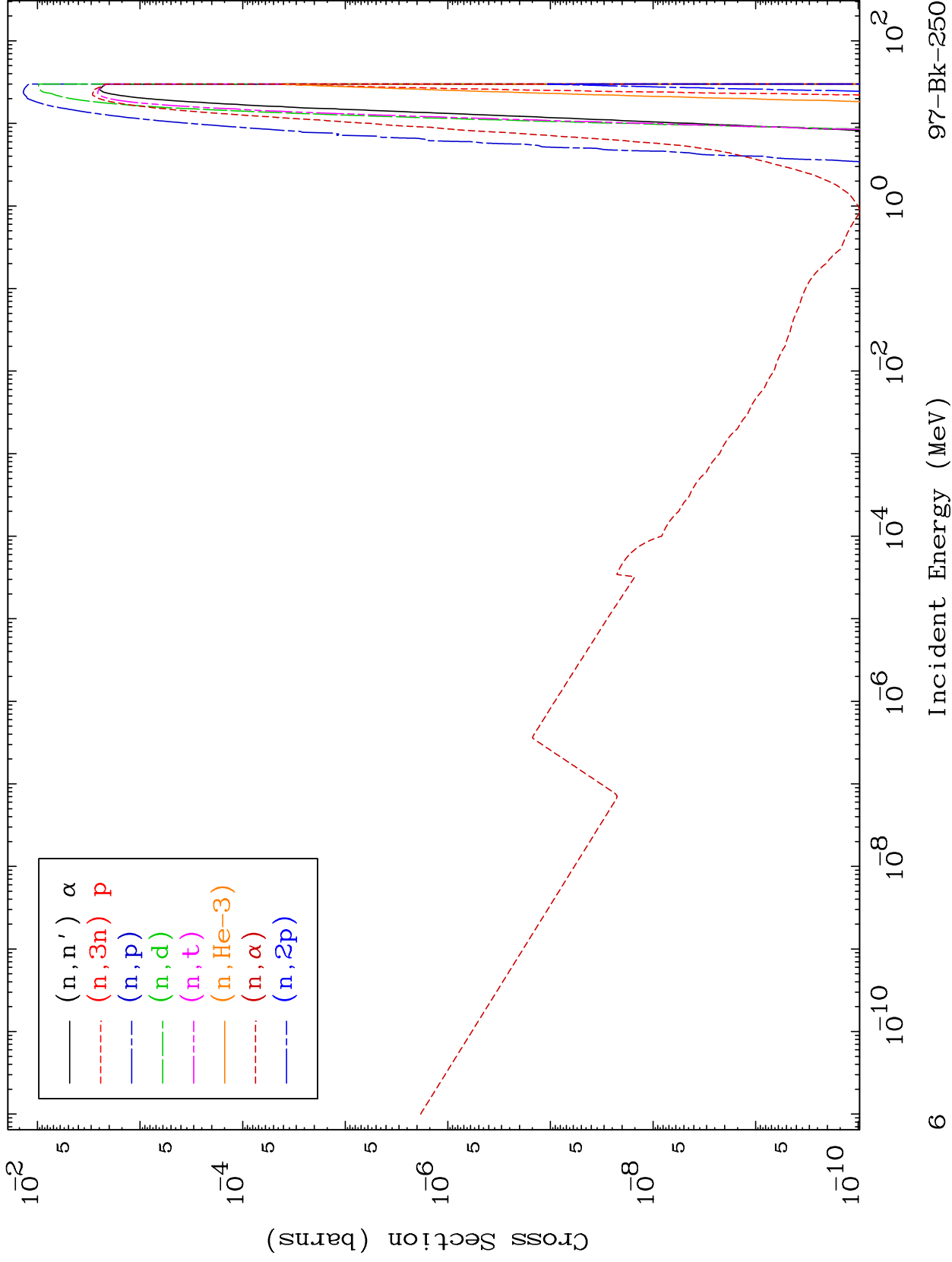
97-Bk-250



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Charged Particle
293 Kelvin Cross Sections

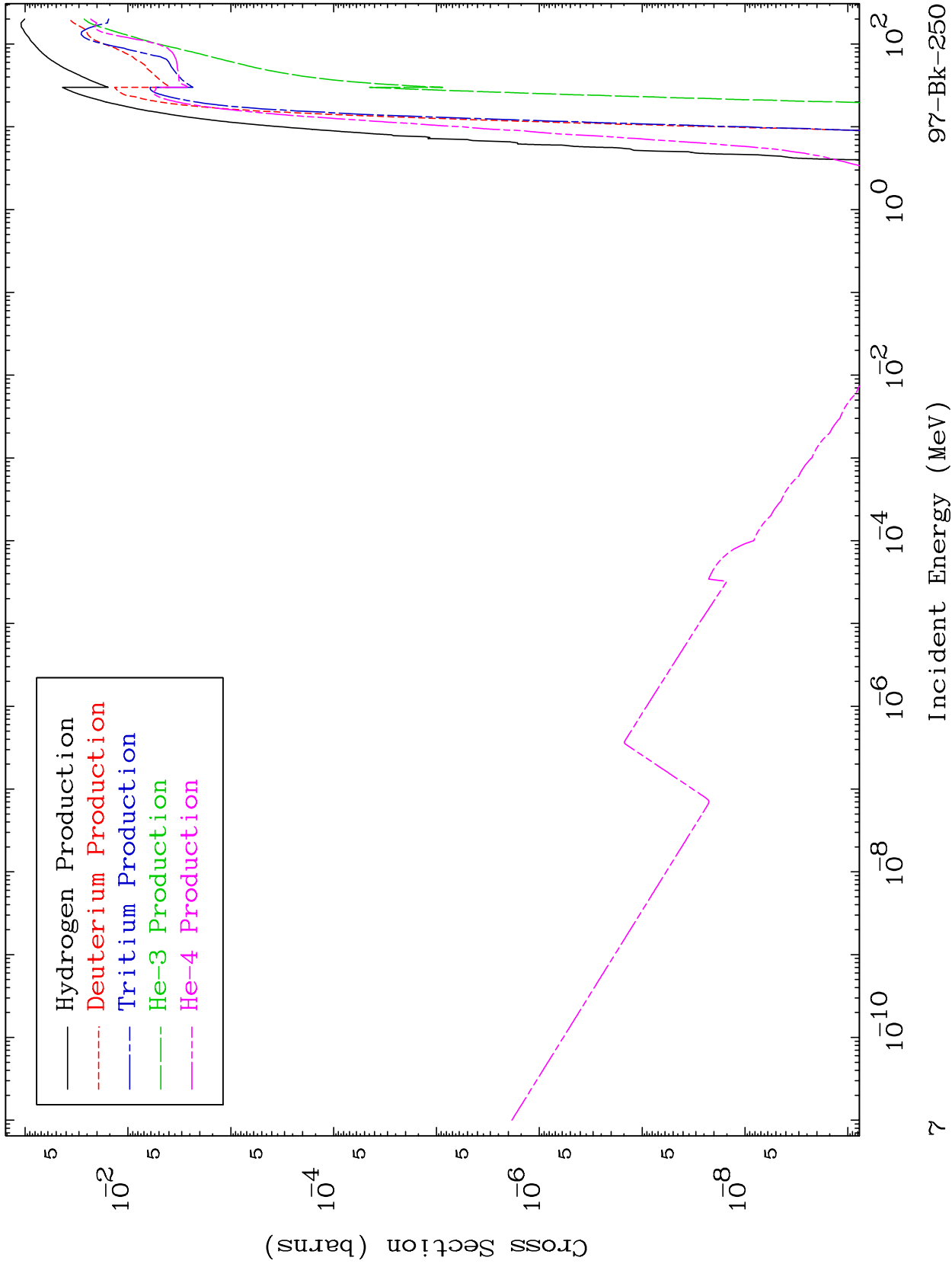
97-Bk-250



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Particle Production
293 Kelvin Cross Sections

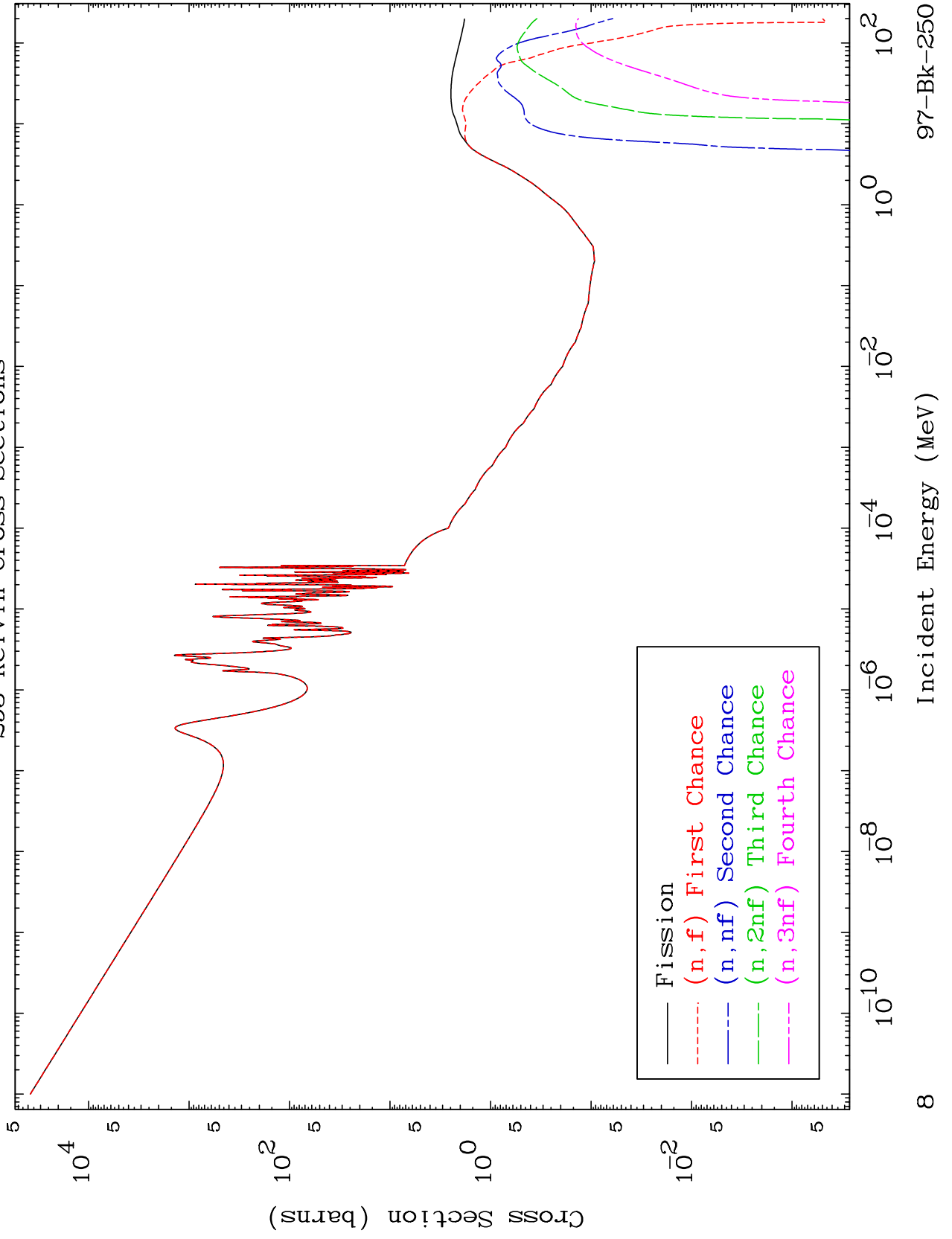
97-Bk-250



MAT 9755

Fission
293 Kelvin Cross Sections

97-Bk-250

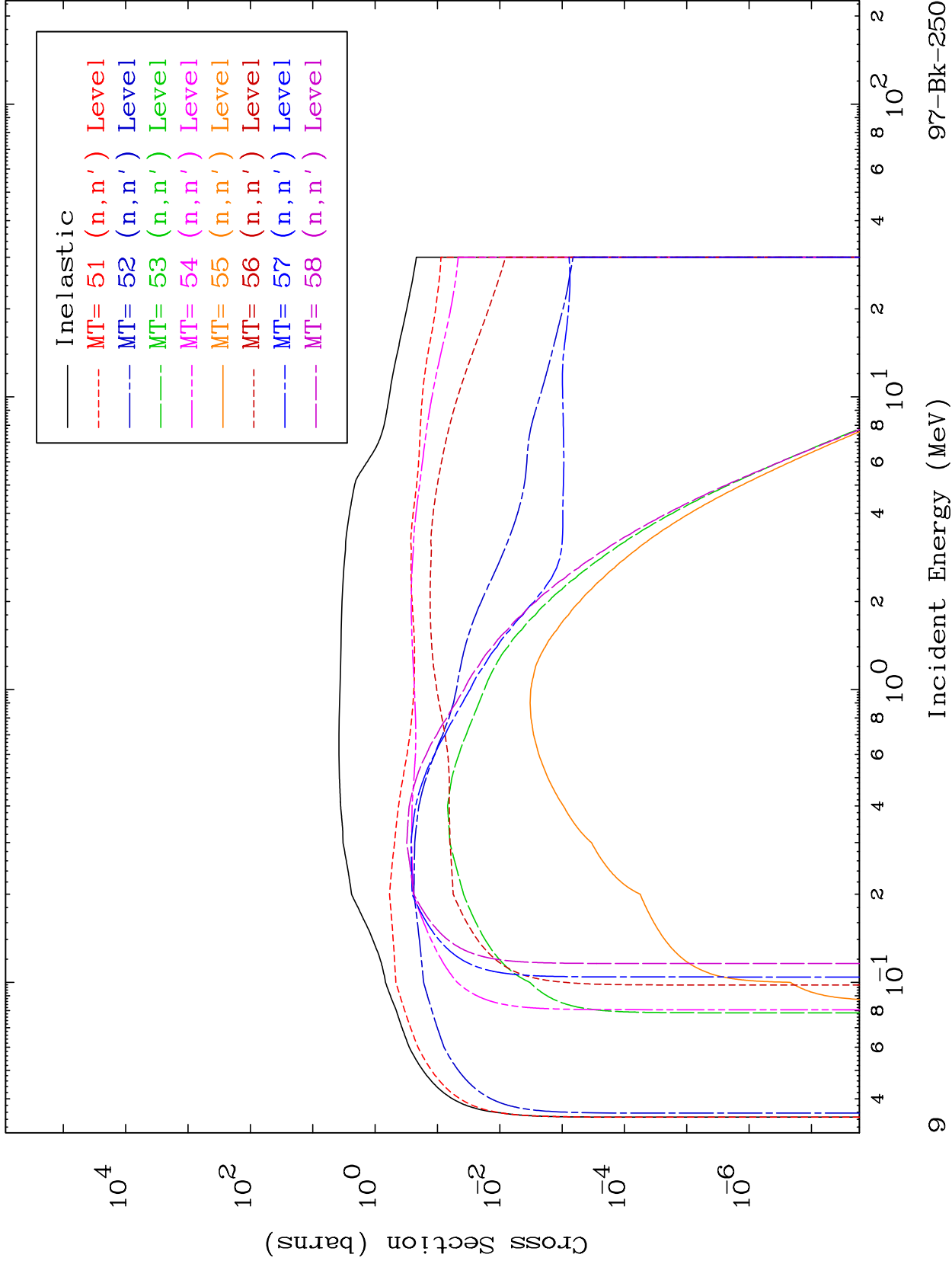


MAT 9755

(n,n') Levels

293 Kelvin Cross Sections

97-Bk-250

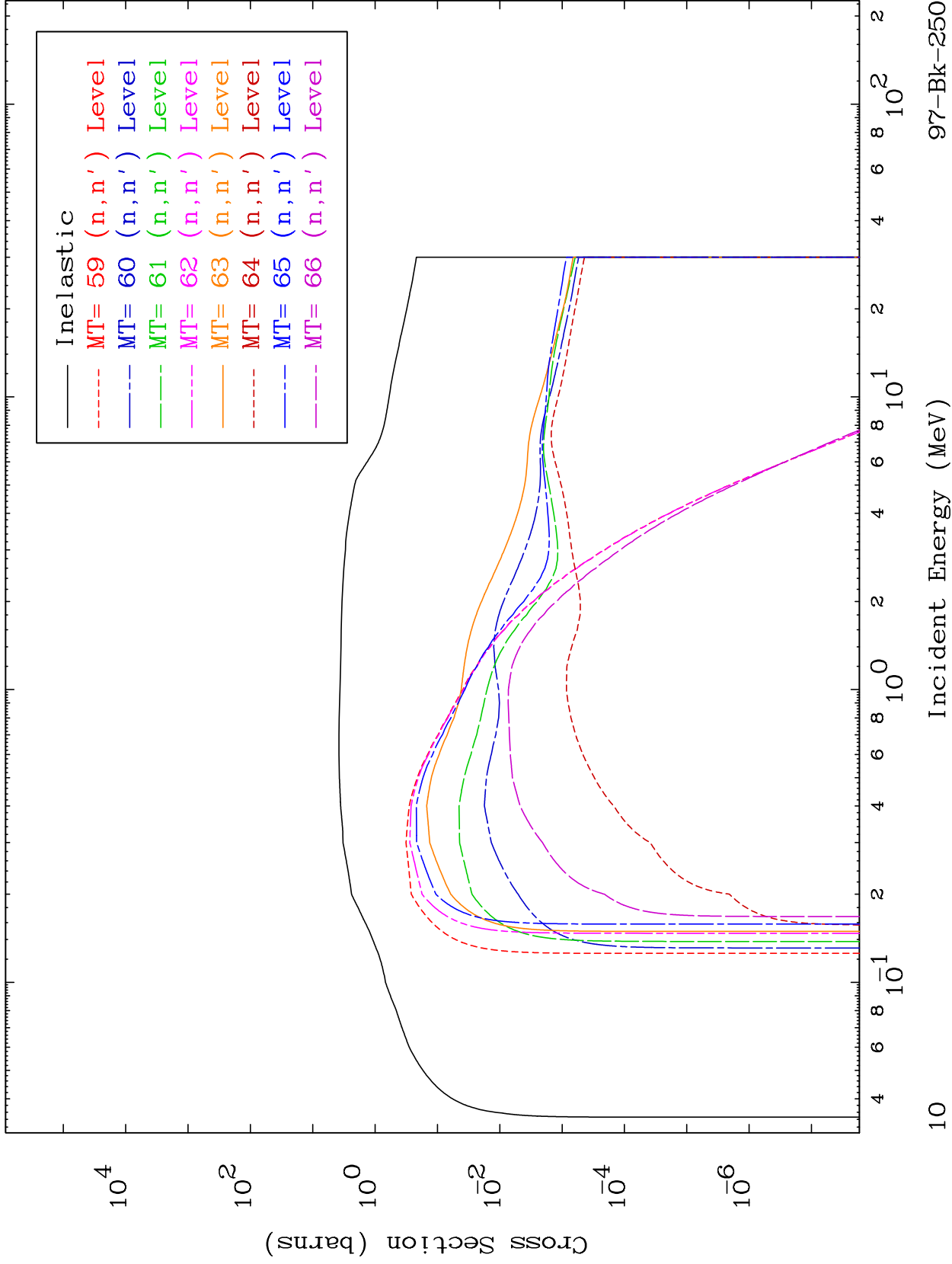


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(n,n') Levels

293 Kelvin Cross Sections

97-Bk-250



10

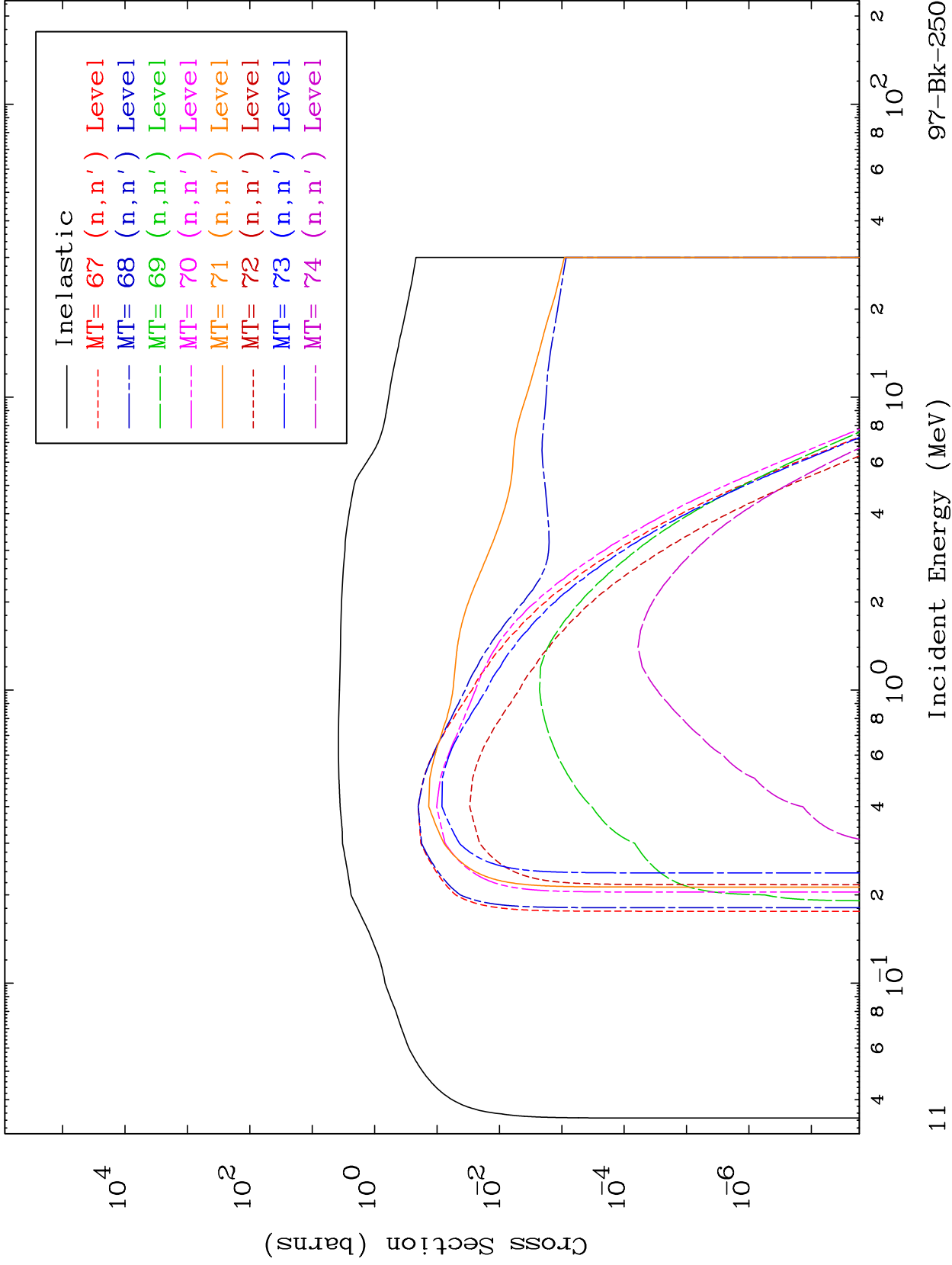
Incident Energy (MeV)

97-Bk-250

MAT 9755

(n,n') Levels
293 Kelvin Cross Sections

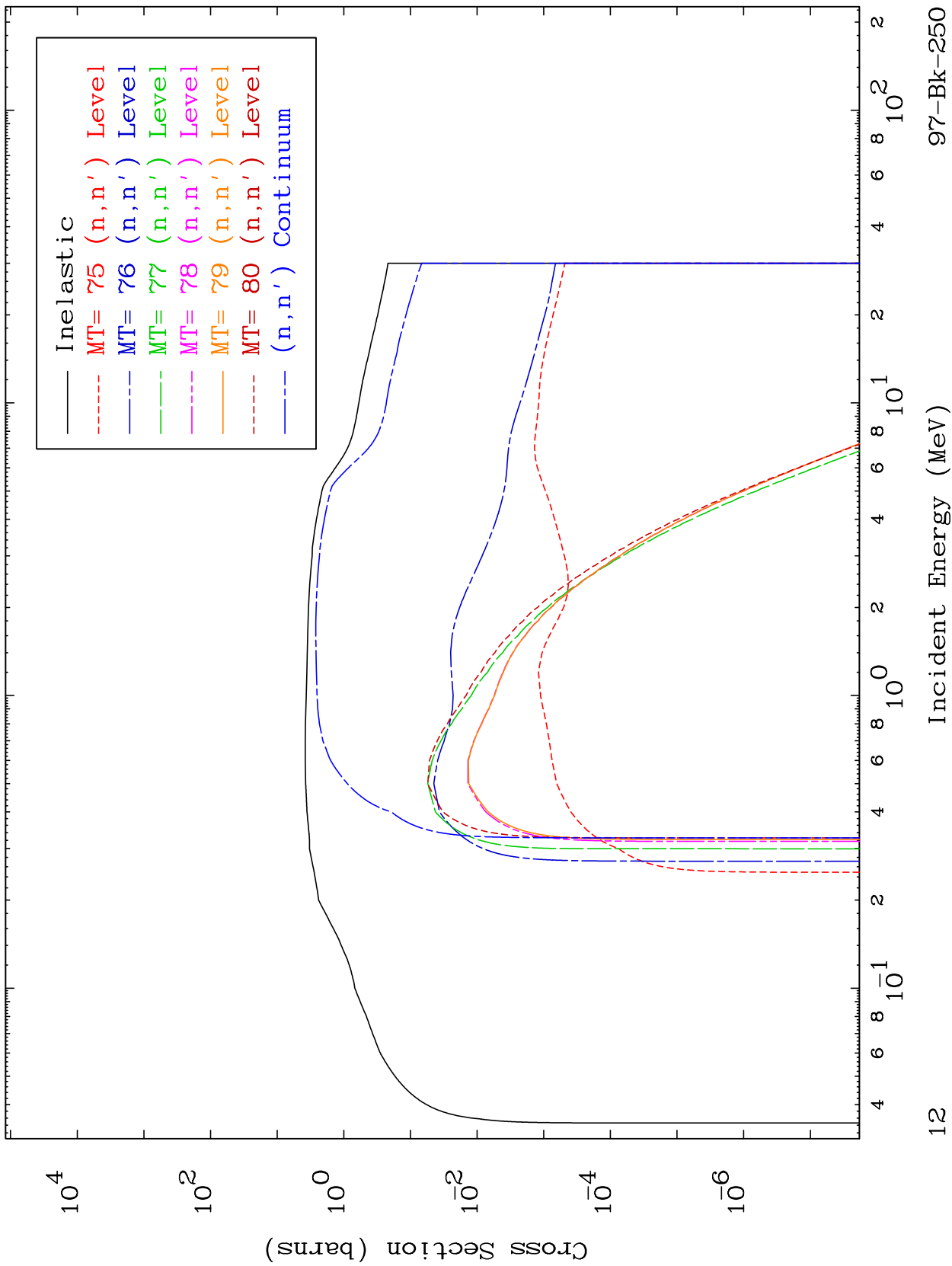
97-Bk-250



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(n,n') Levels
293 Kelvin Cross Sections

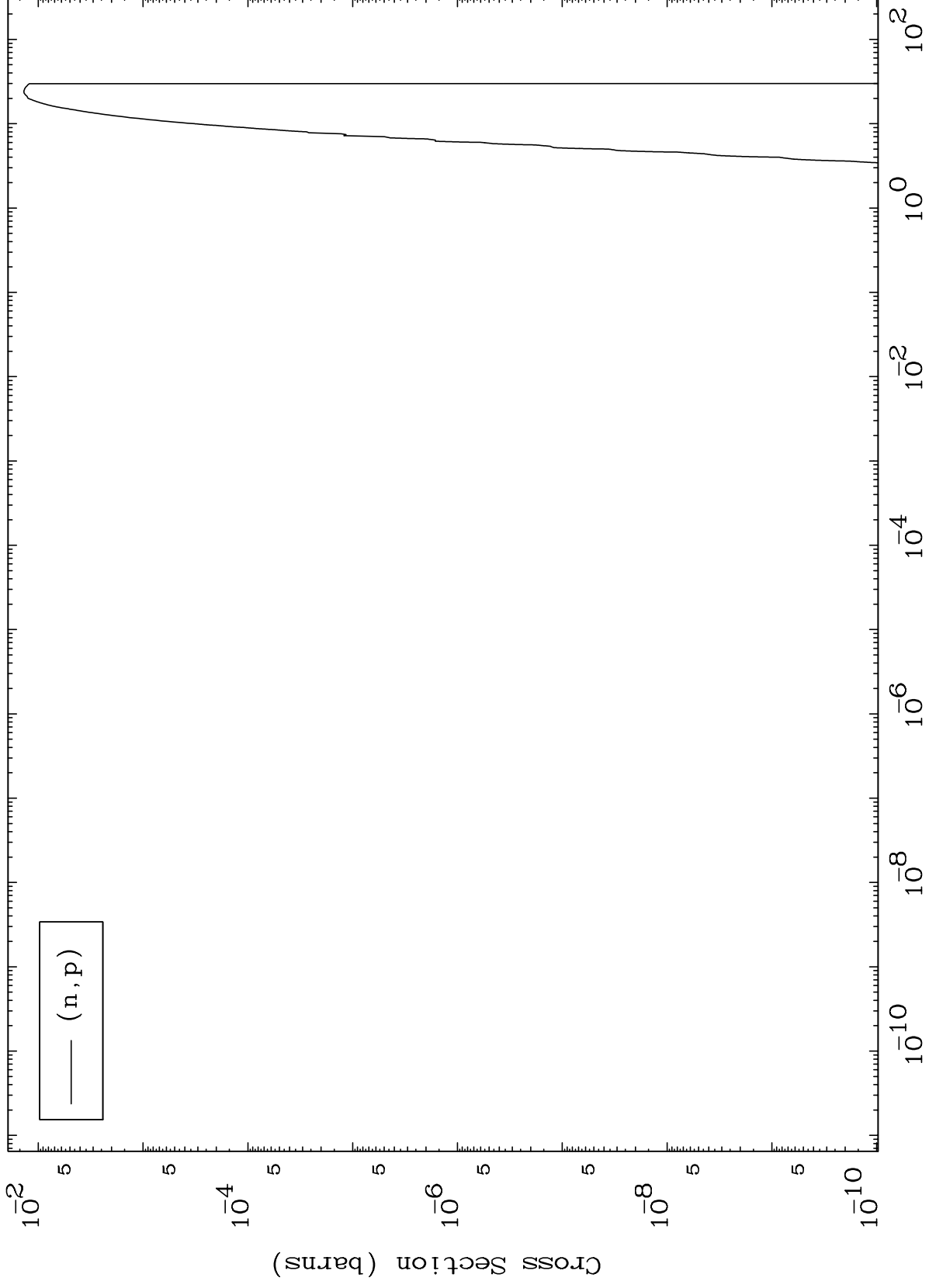
97-Bk-250



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(n,p) Levels
293 Kelvin Cross Sections

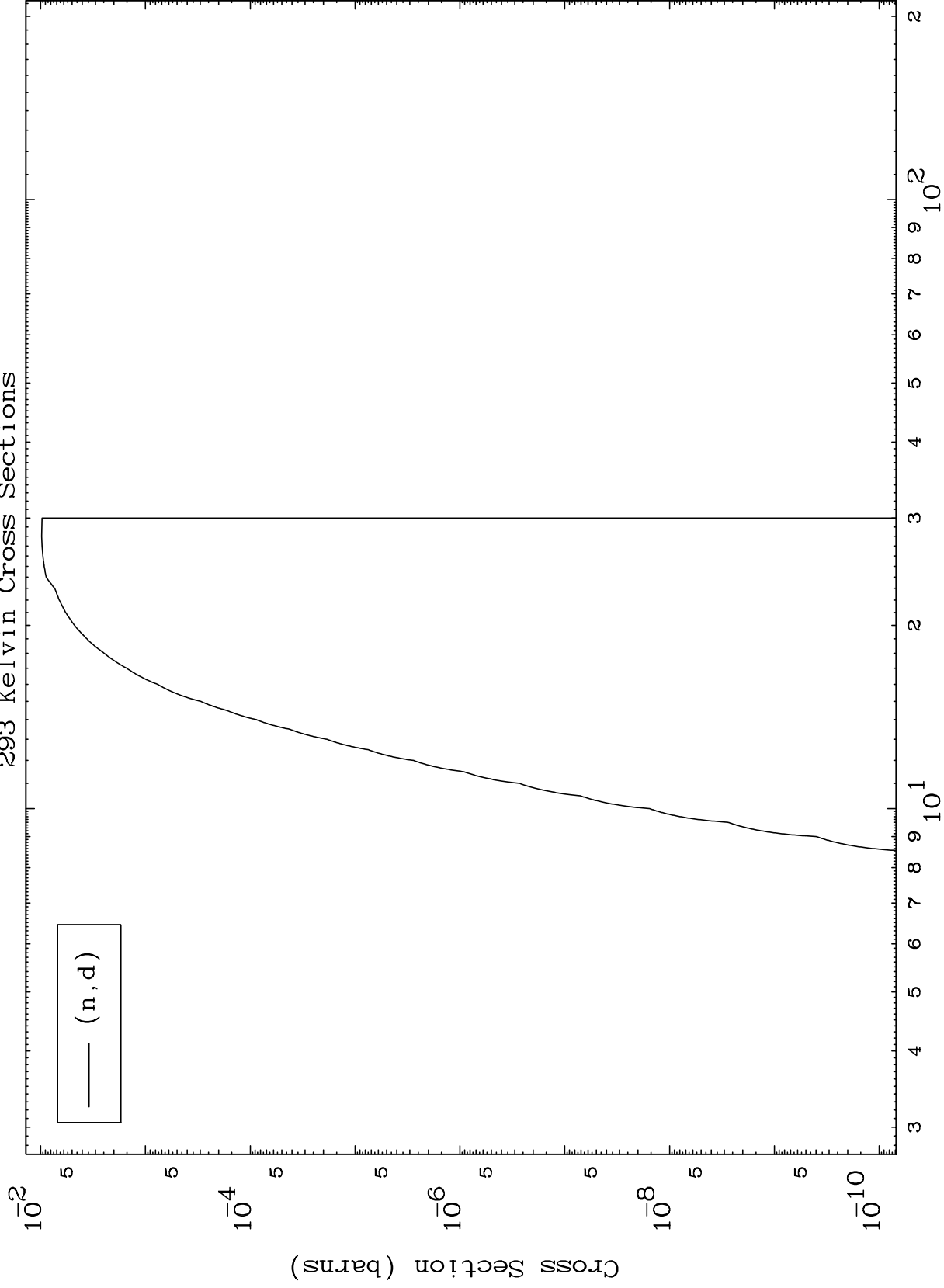
97-Bk-250



MAT 9755

(n,d) Levels
293 Kelvin Cross Sections

97-Bk-250



14

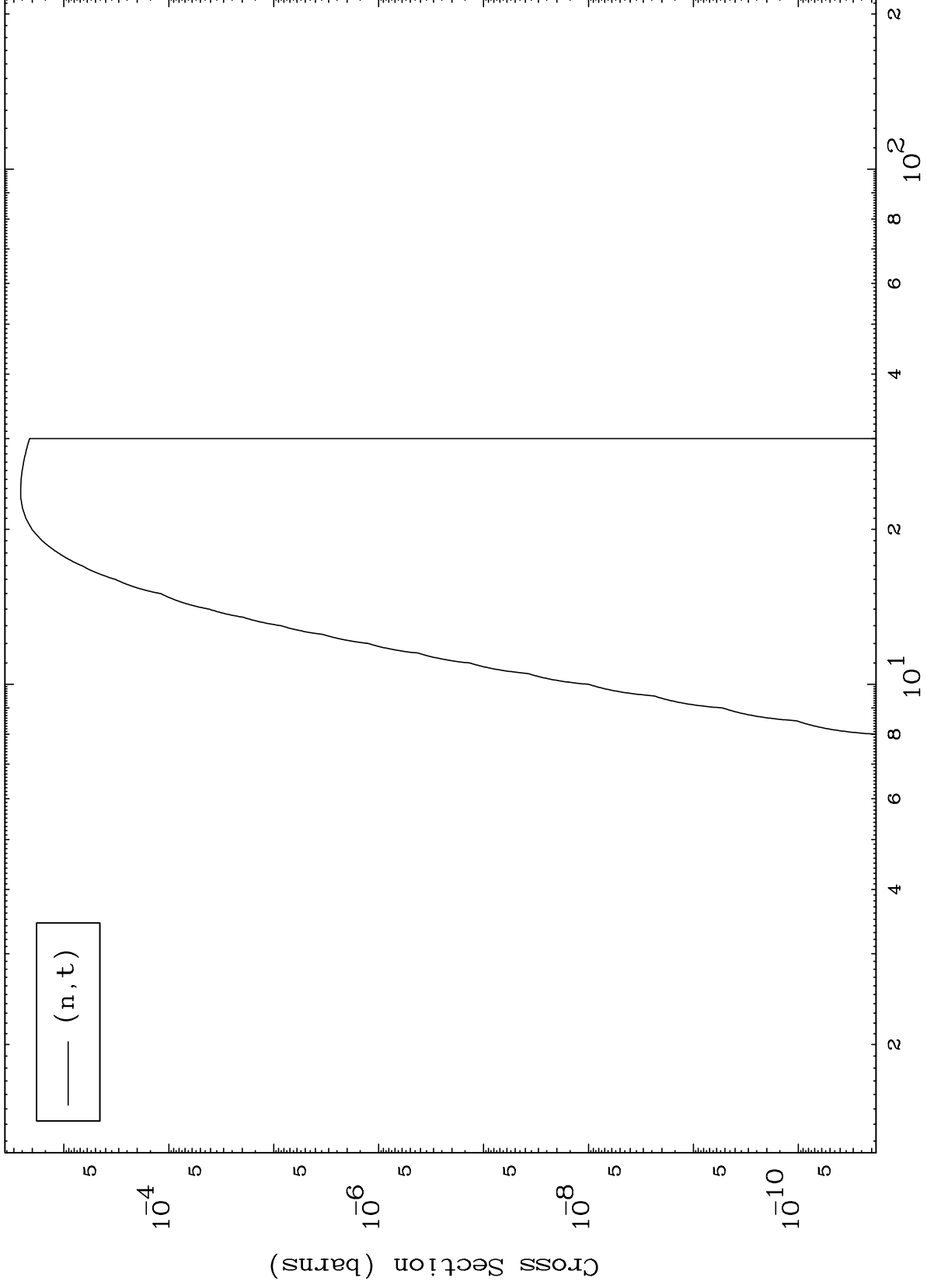
Incident Energy (MeV)

97-Bk-250

MAT 9755

(n,t) Levels
293 Kelvin Cross Sections

97-Bk-250



15

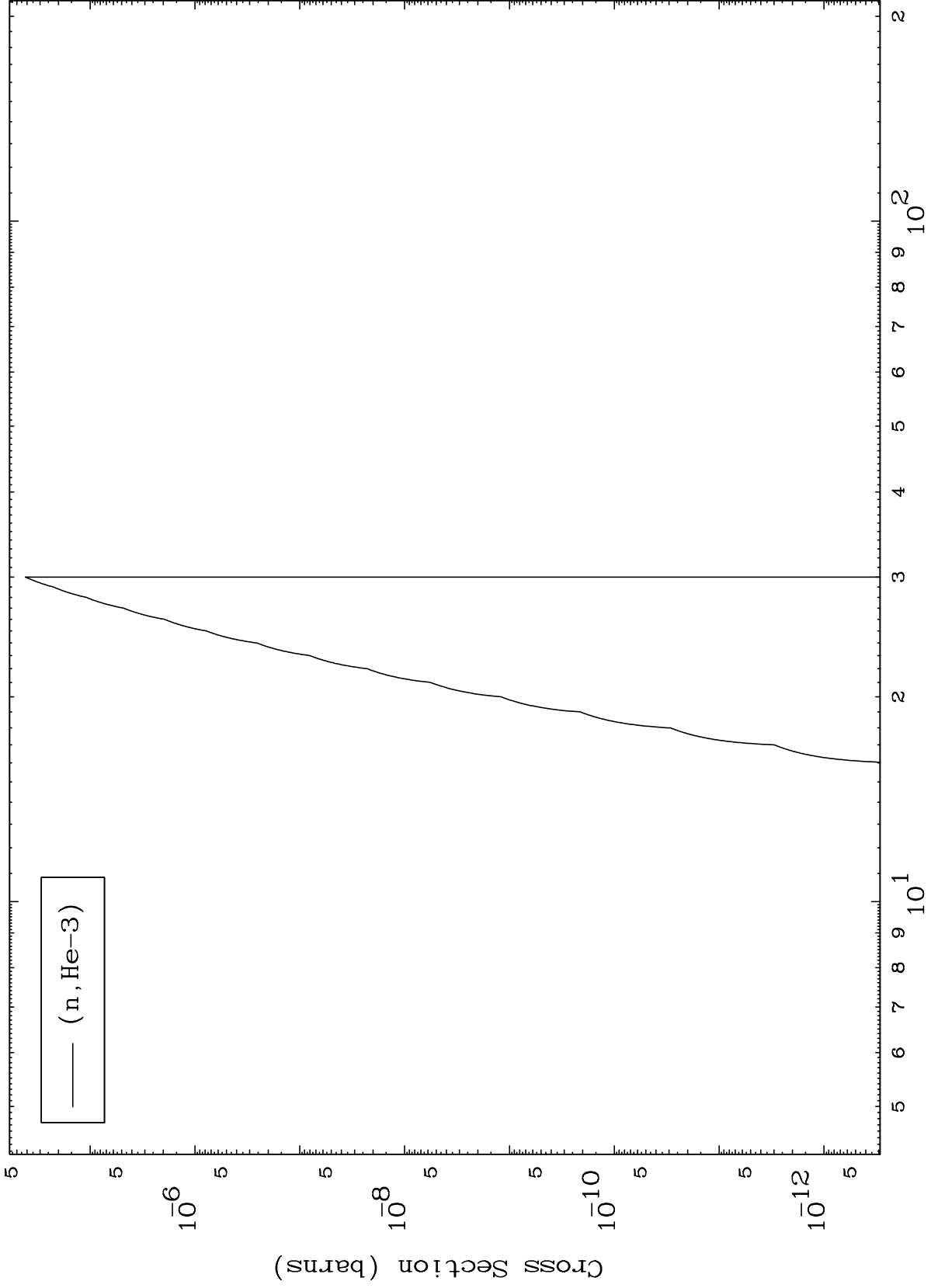
Incident Energy (MeV)

97-Bk-250

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(n,He3) Levels
293 Kelvin Cross Sections

97-Bk-250



16

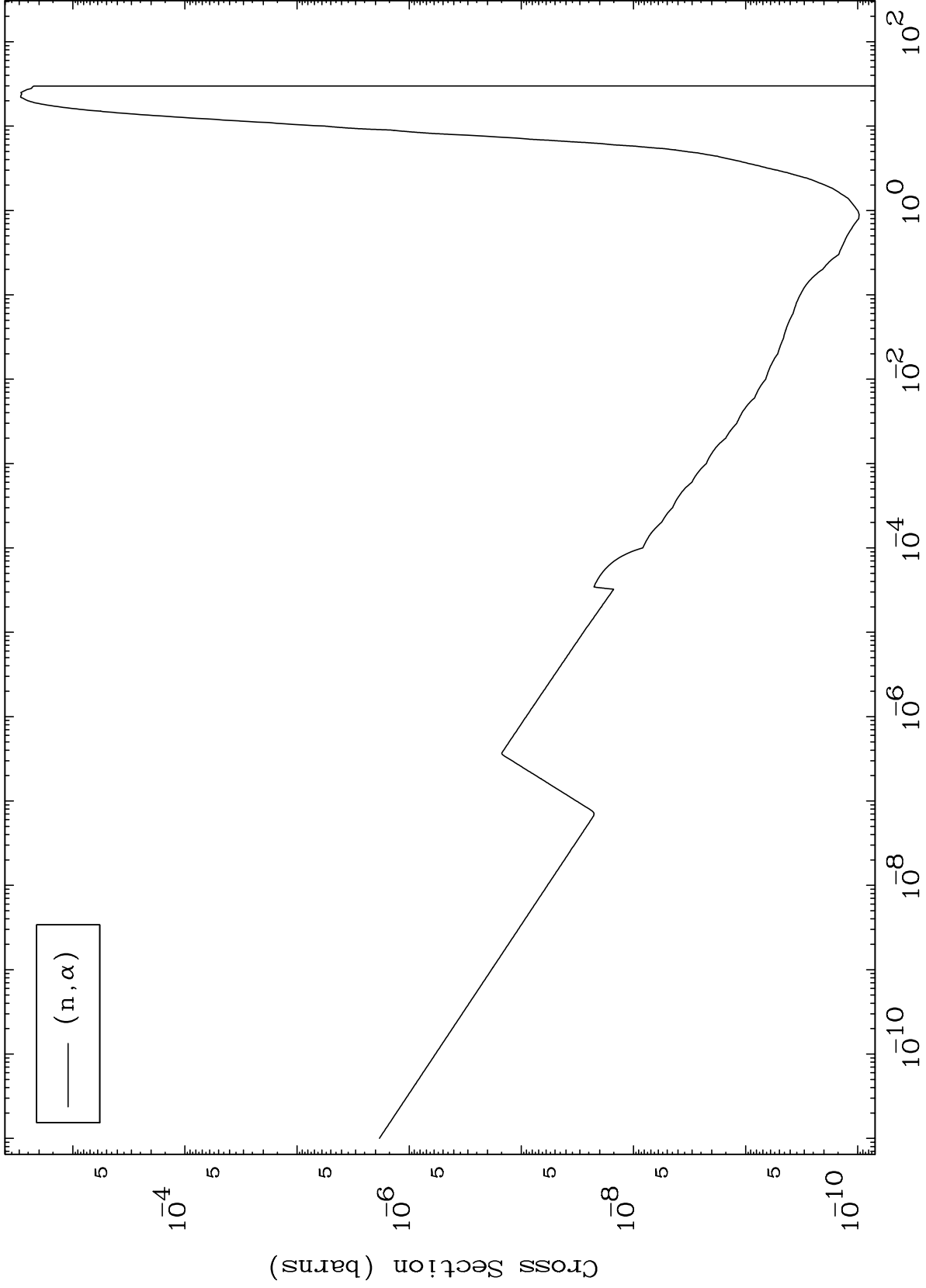
Incident Energy (MeV)

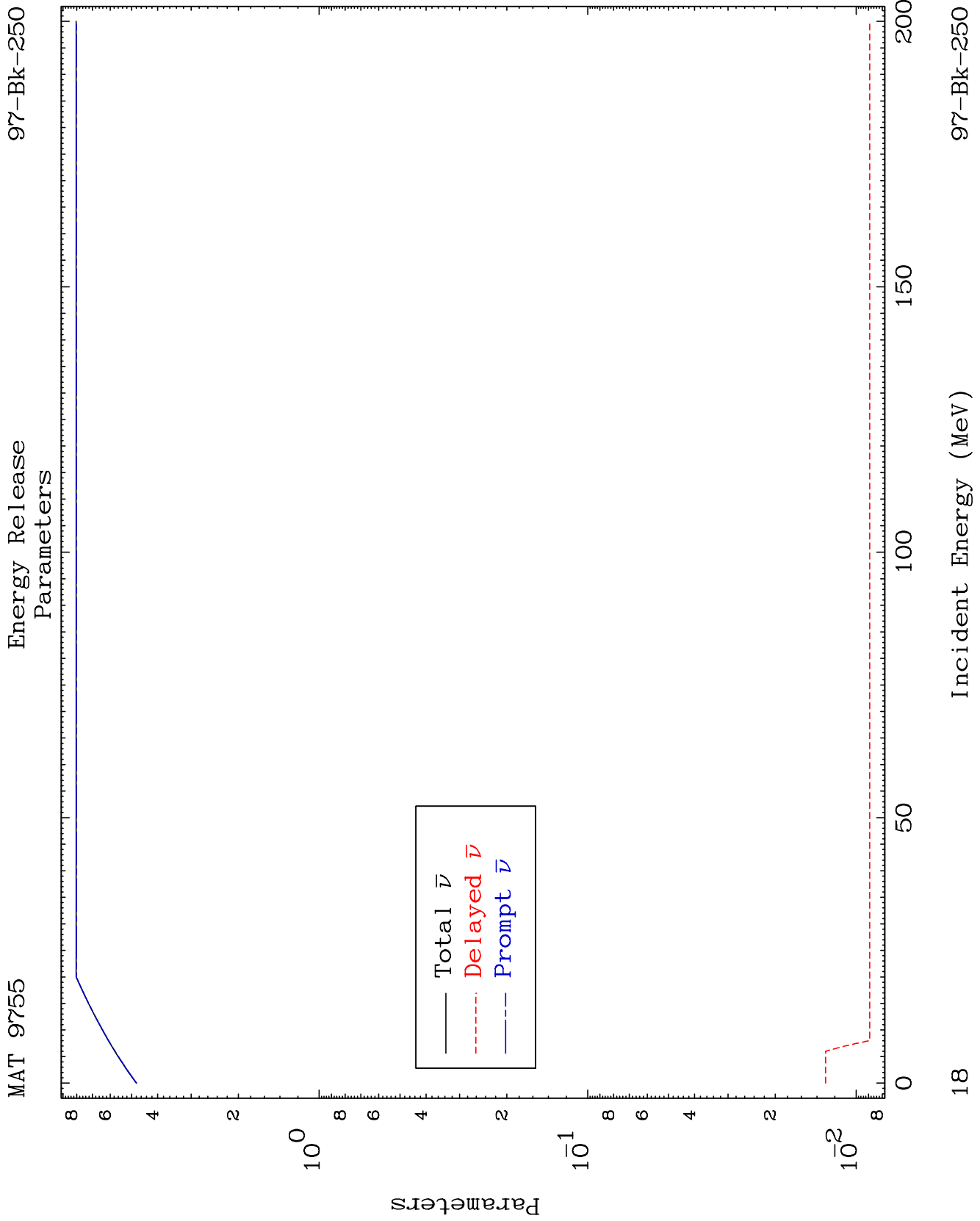
97-Bk-250

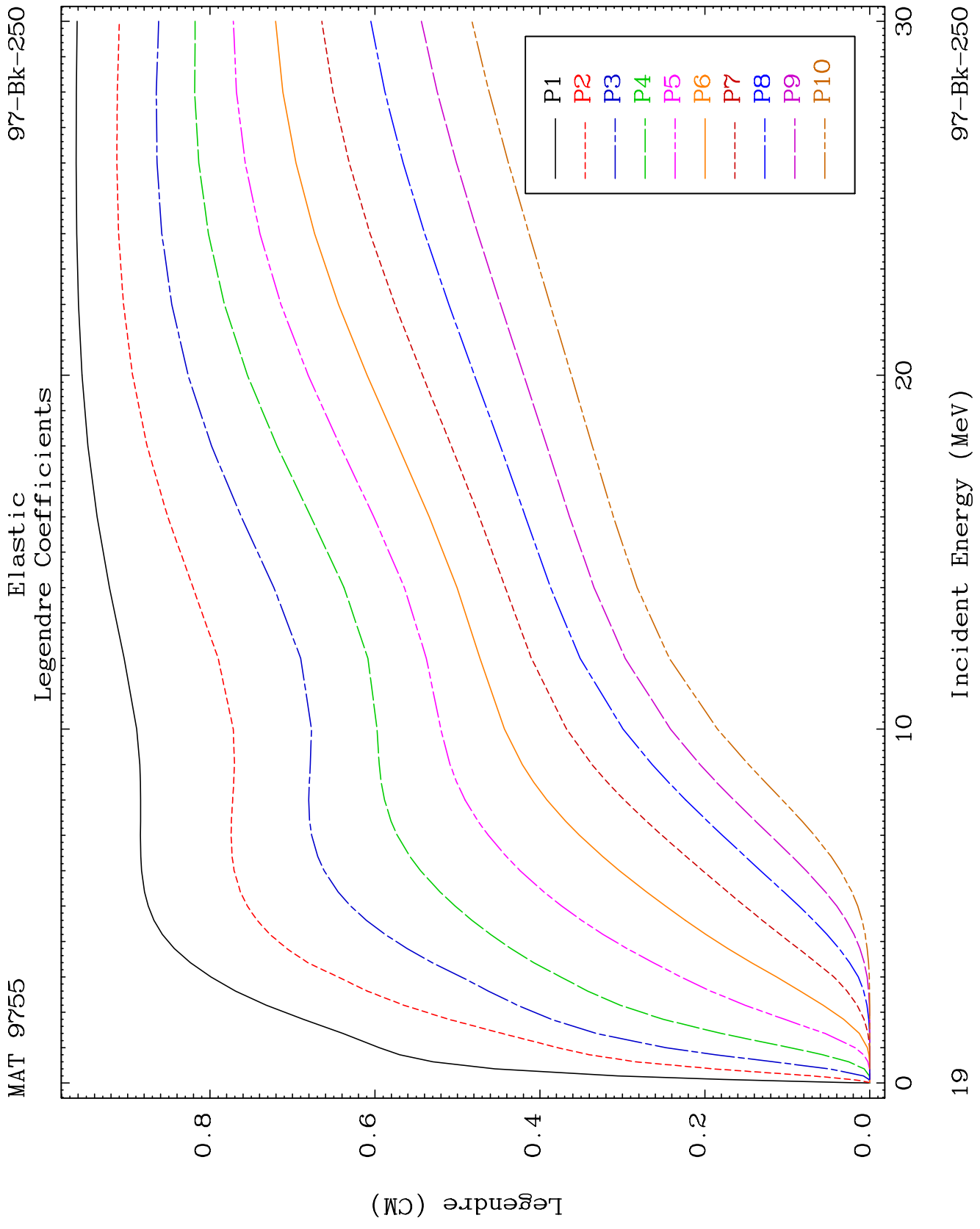
MAT 9755

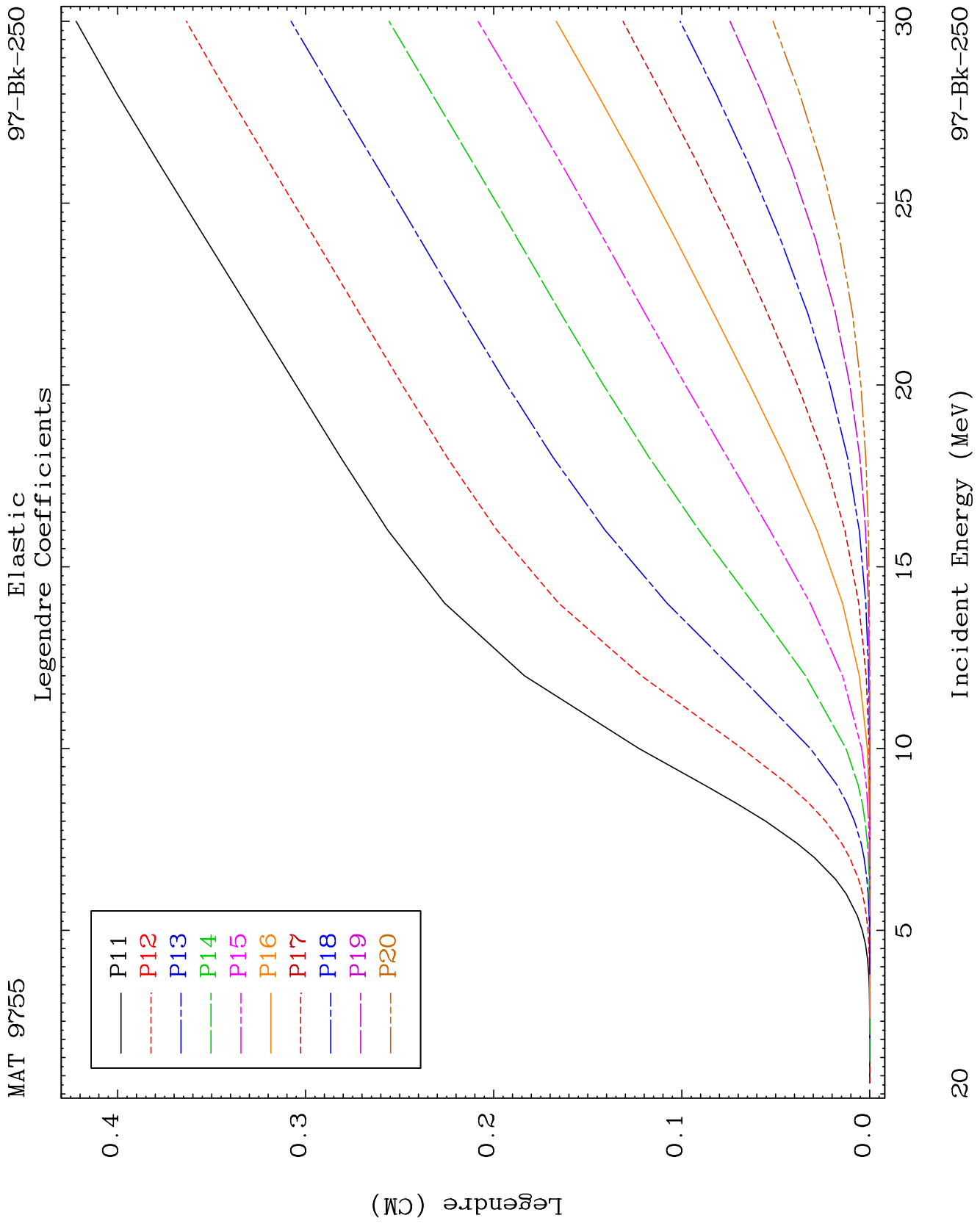
(n, α) Levels
293 Kelvin Cross Sections

97-Bk-250





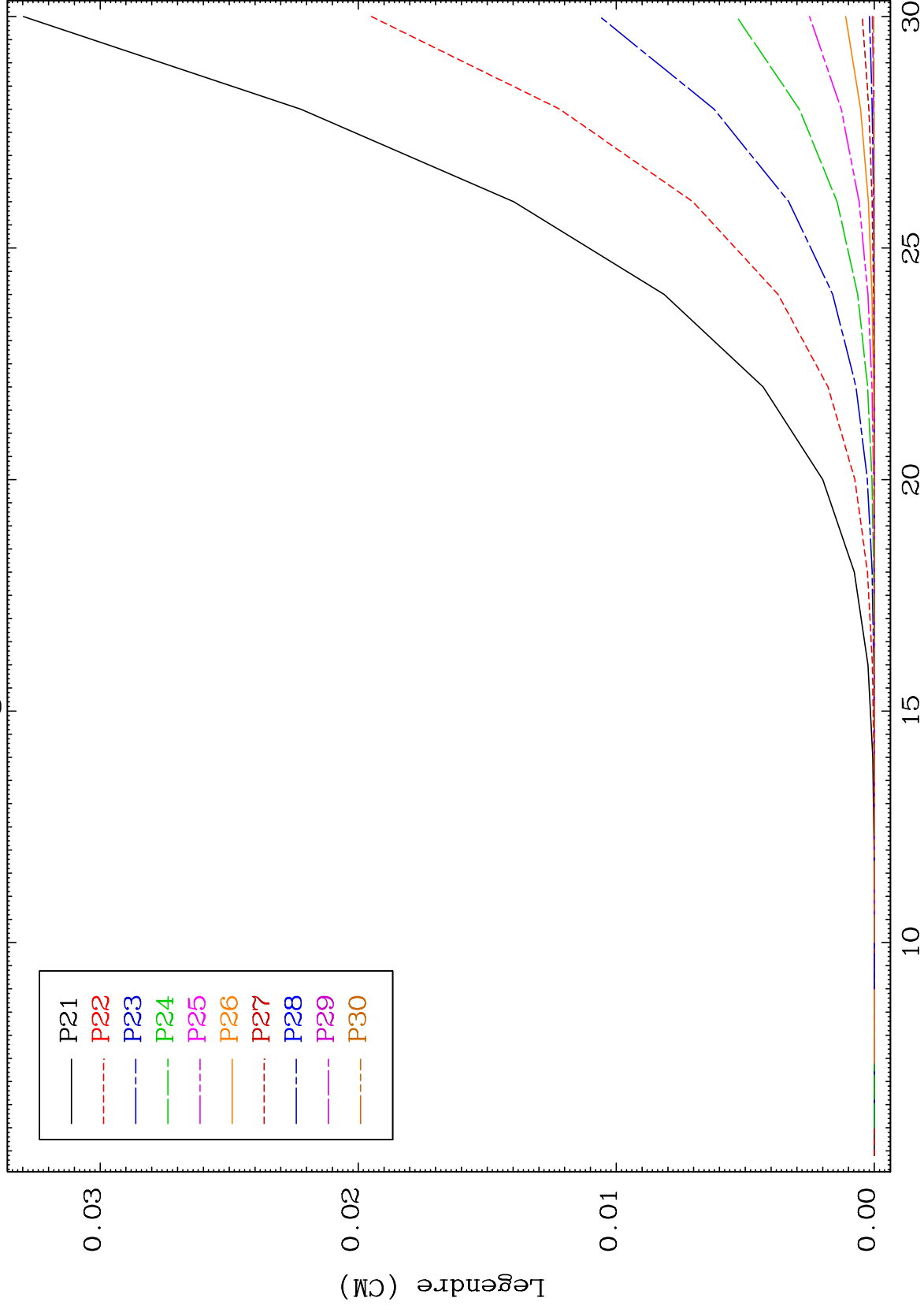




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Elastic Legendre Coefficients

97-Bk-250



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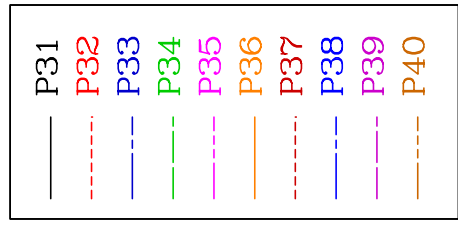
Incident Energy (MeV)

97-Bk-250

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Elastic Legendre Coefficients

97-Bk-250



$\times 10^{-6}$

Legendre (CM)

8

6

4

2

0

15

20

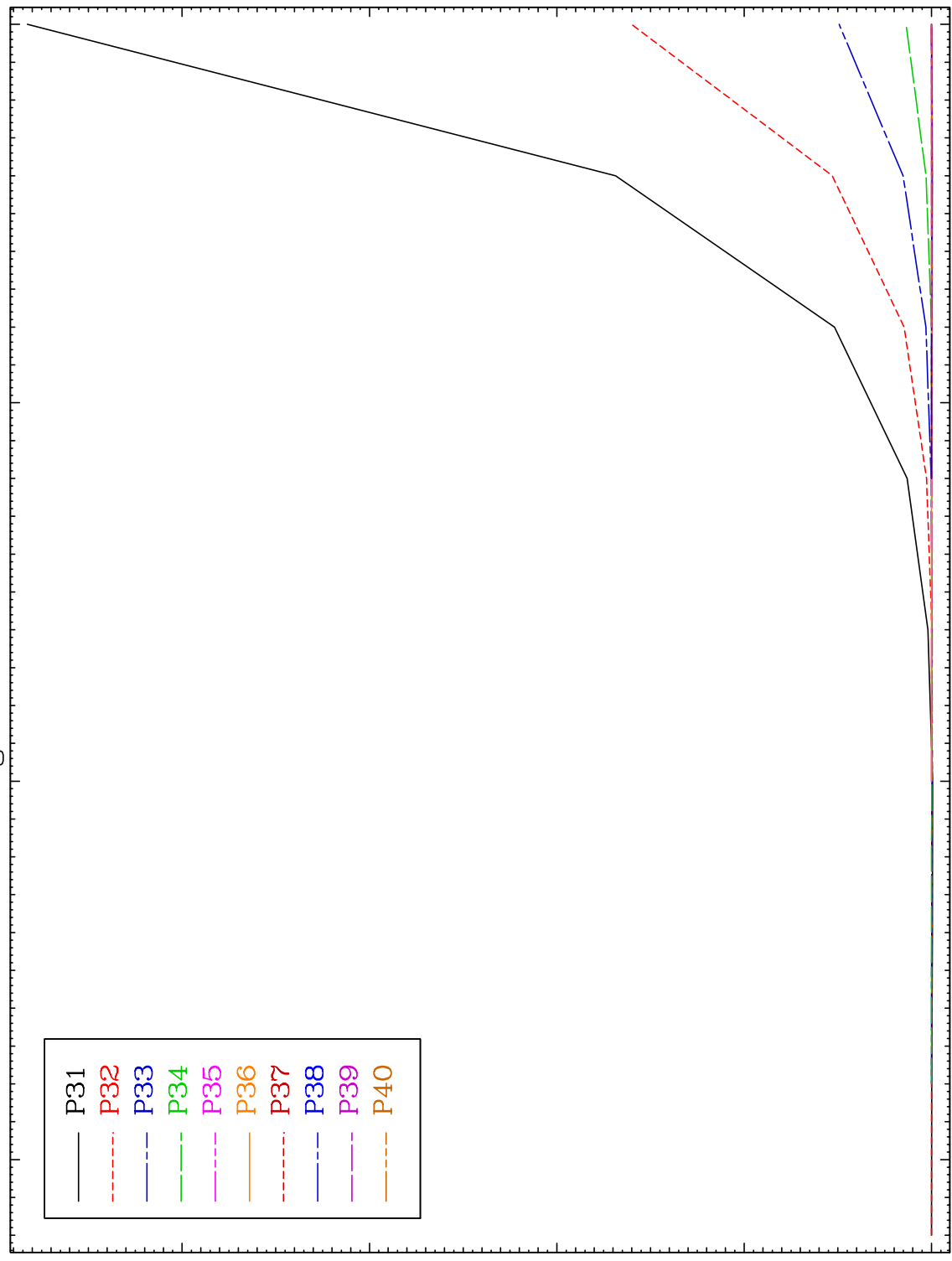
25

30

22

Incident Energy (MeV)

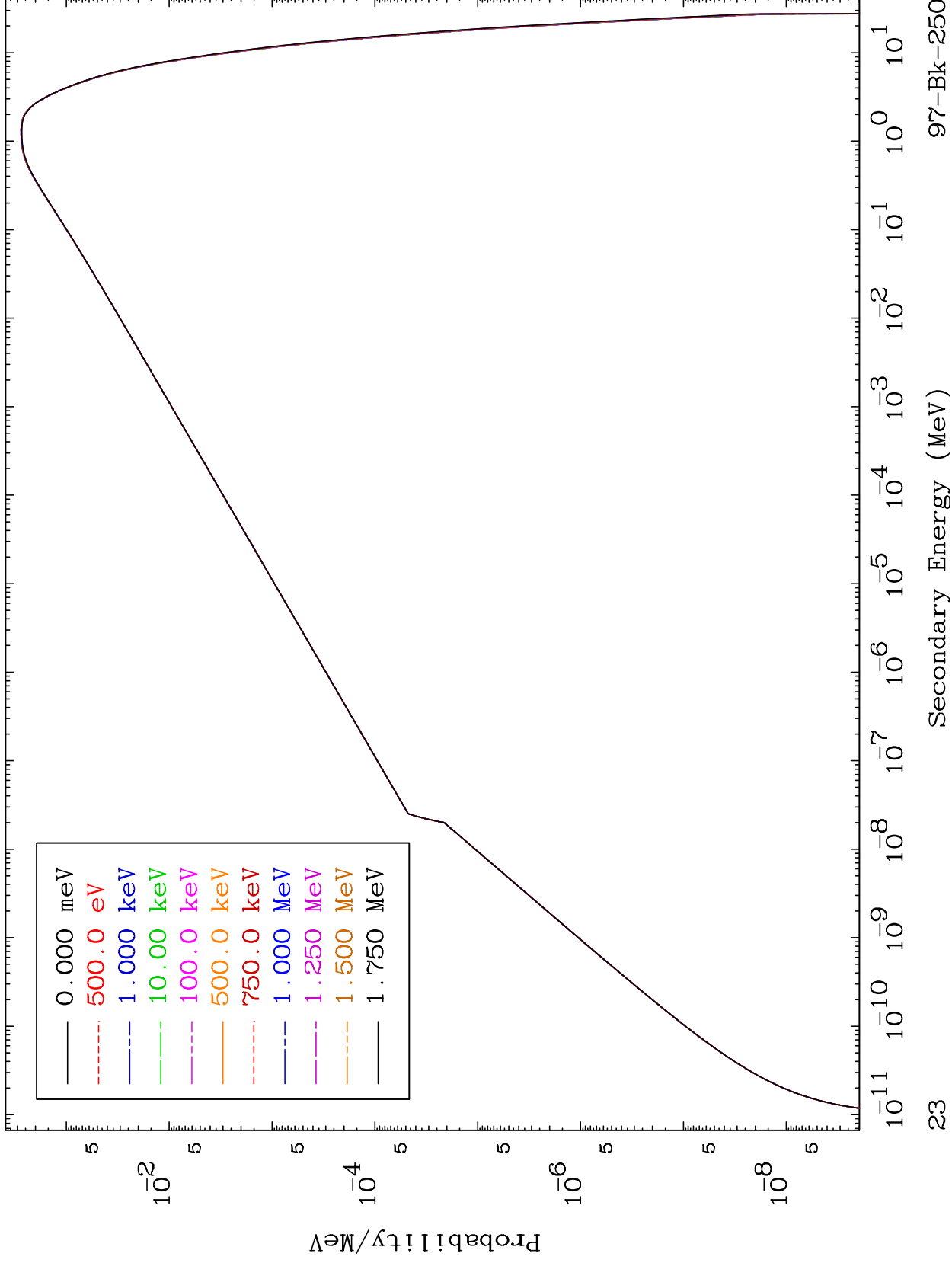
97-Bk-250



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Fission Energy Distributions

97-Bk-250



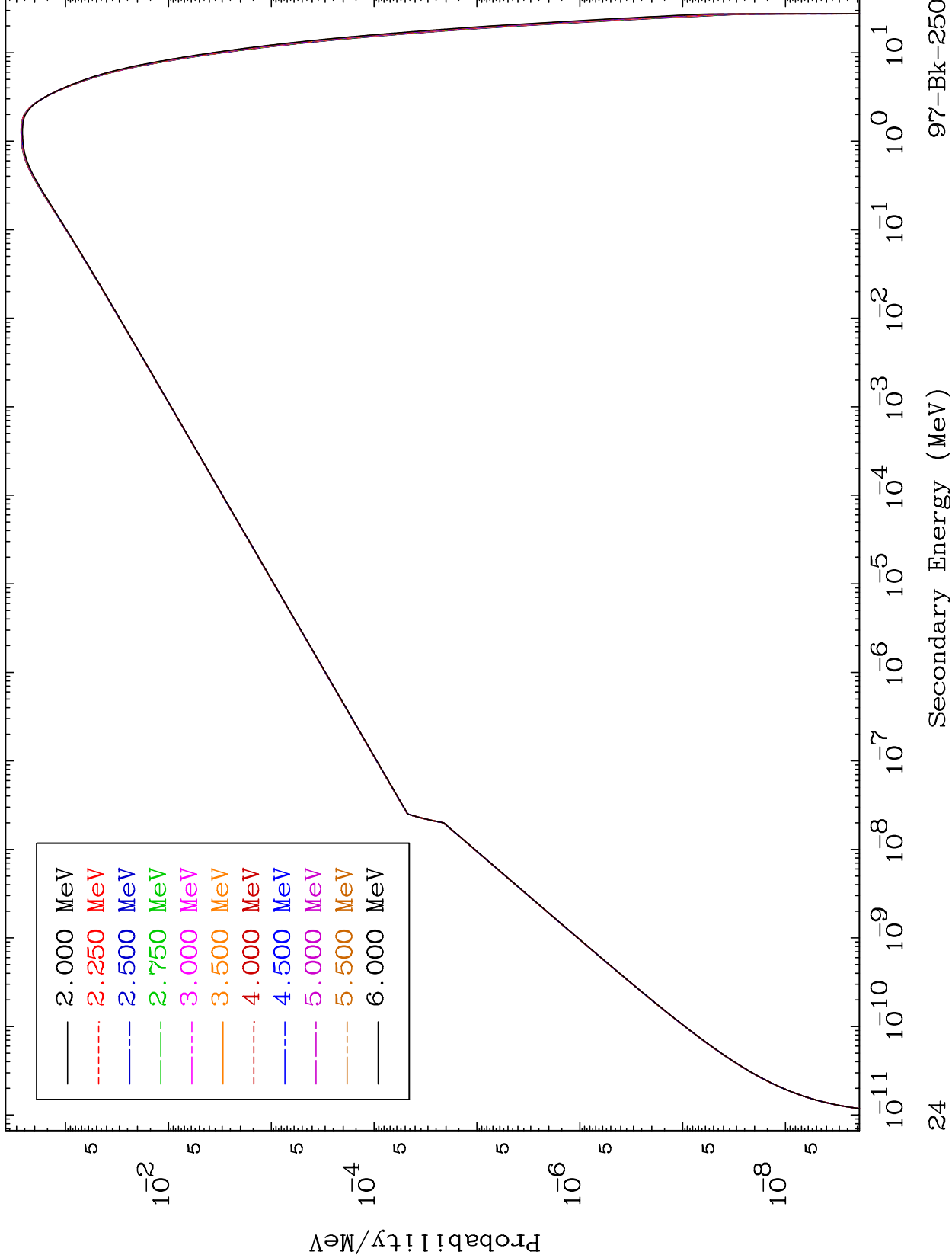
97-Bk-250

Secondary Energy (MeV)

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Fission Energy Distributions

97-Bk-250



97-Bk-250

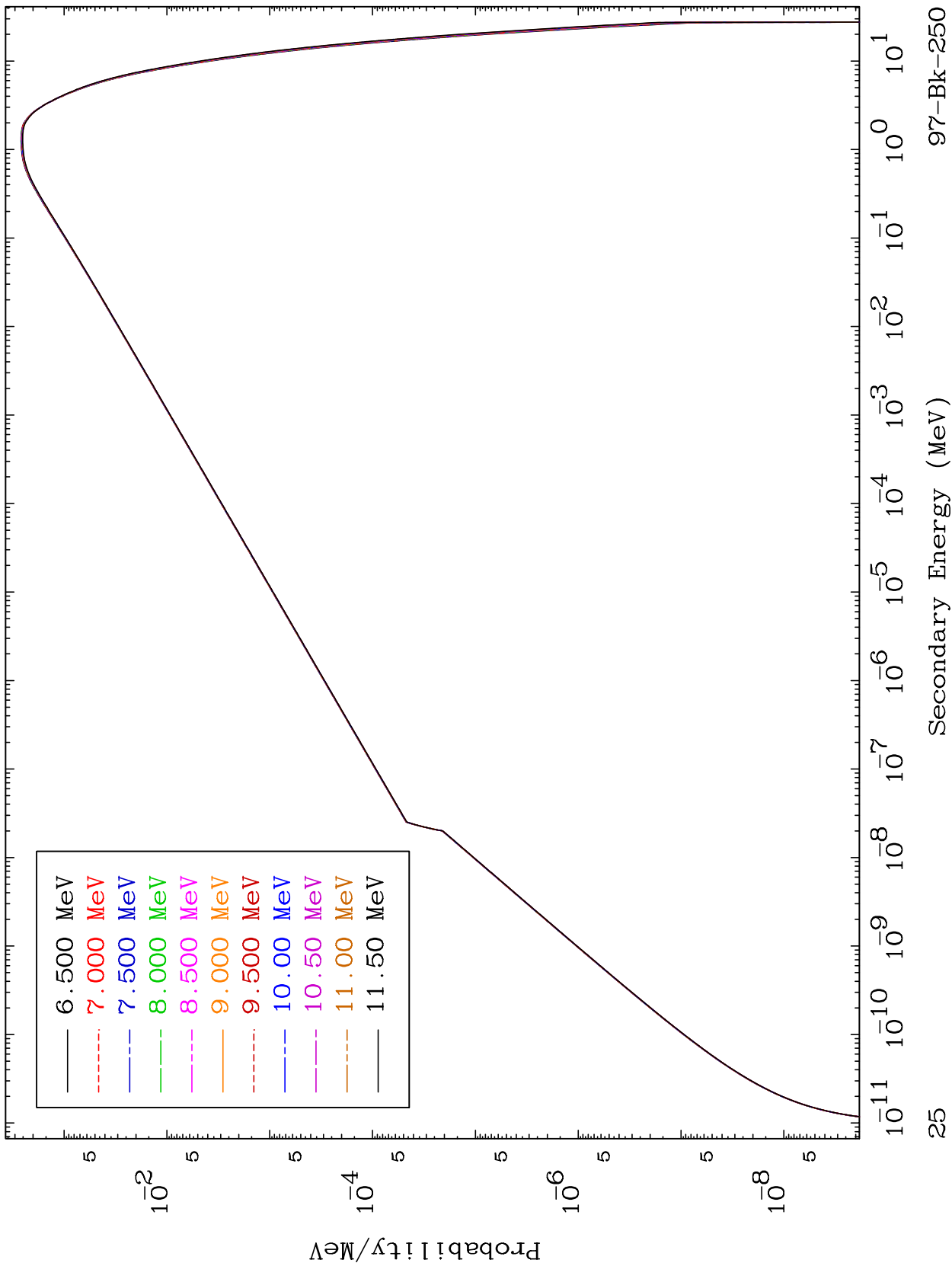
Secondary Energy (MeV)

24

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Fission Energy Distributions

97-Bk-250



97-Bk-250

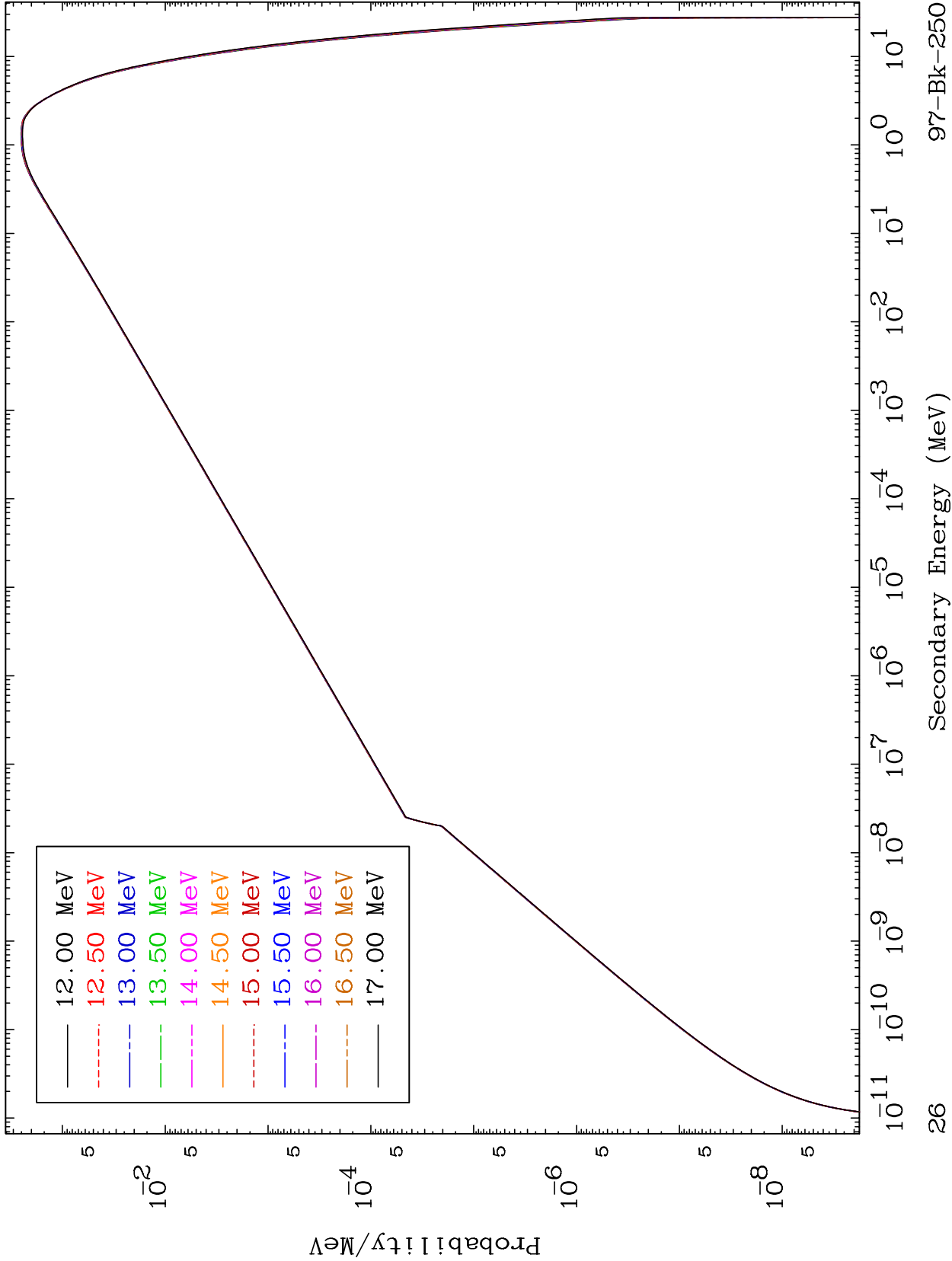
Secondary Energy (MeV)

25

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Fission Energy Distributions

97-Bk-250



97-Bk-250

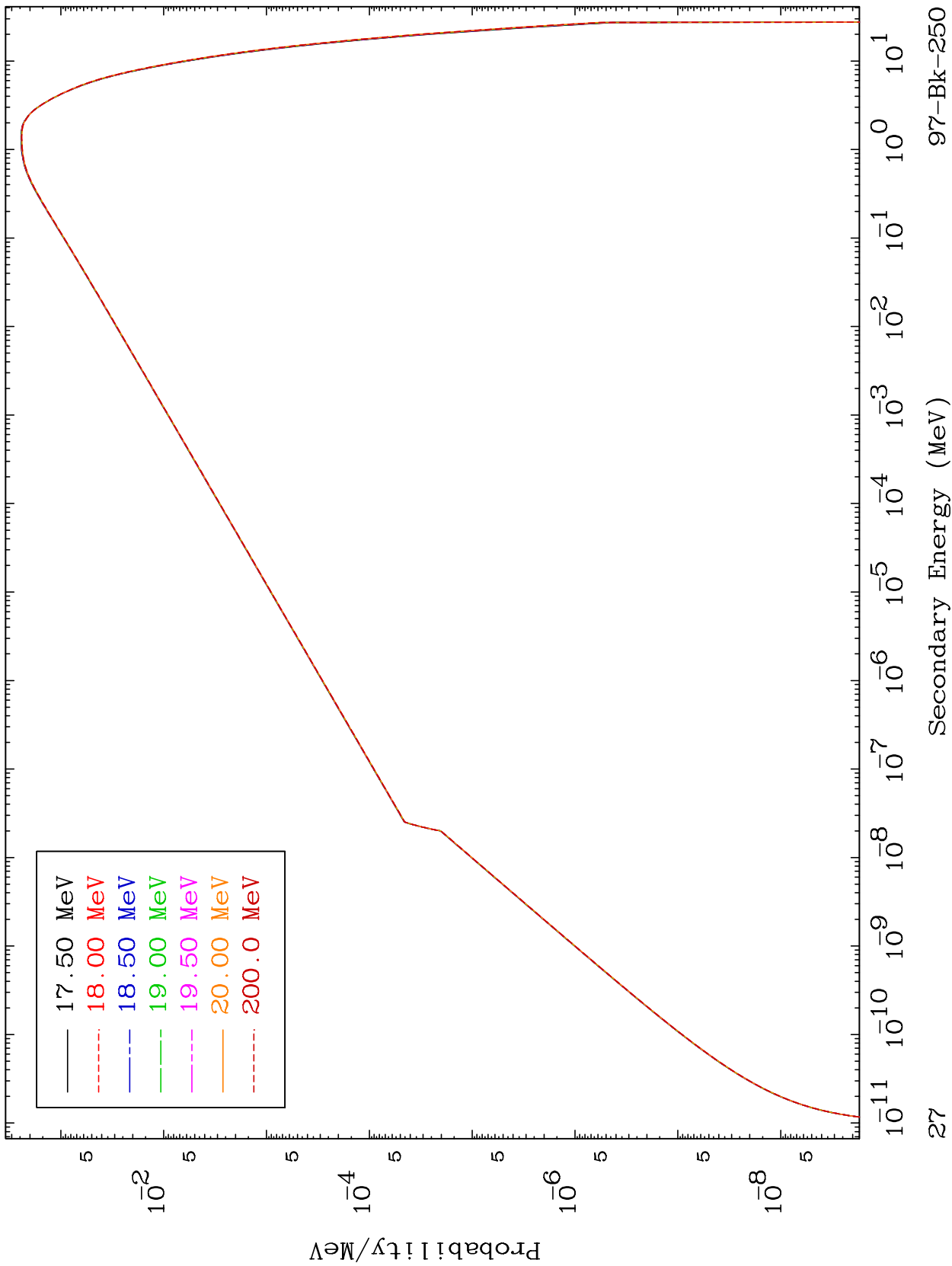
Secondary Energy (MeV)

26

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Fission Energy Distributions

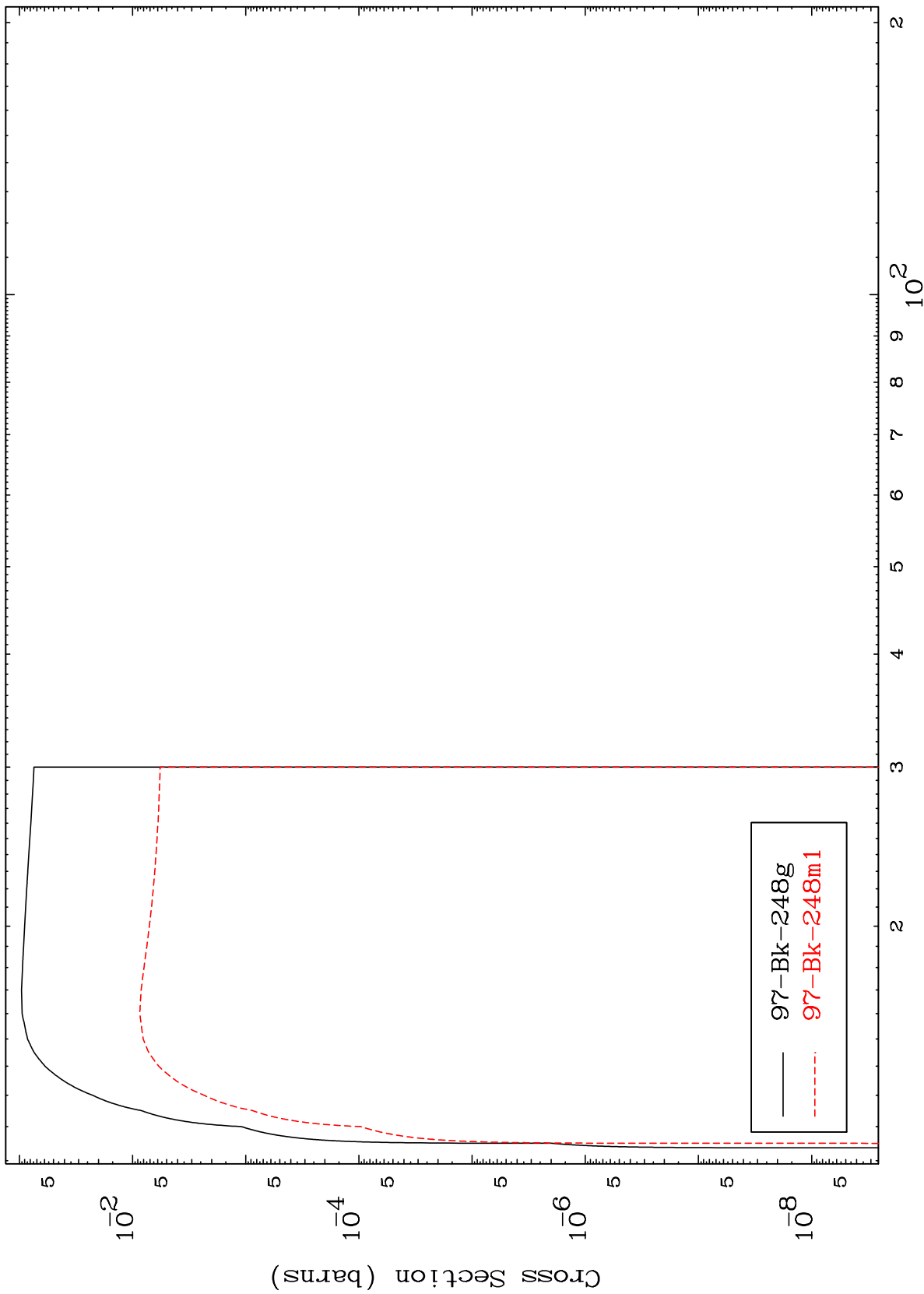
97-Bk-250



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97-Bk-250

(n,3n)
Radionuclide Production Cross Section



Incident Energy (MeV)

97-Bk-250

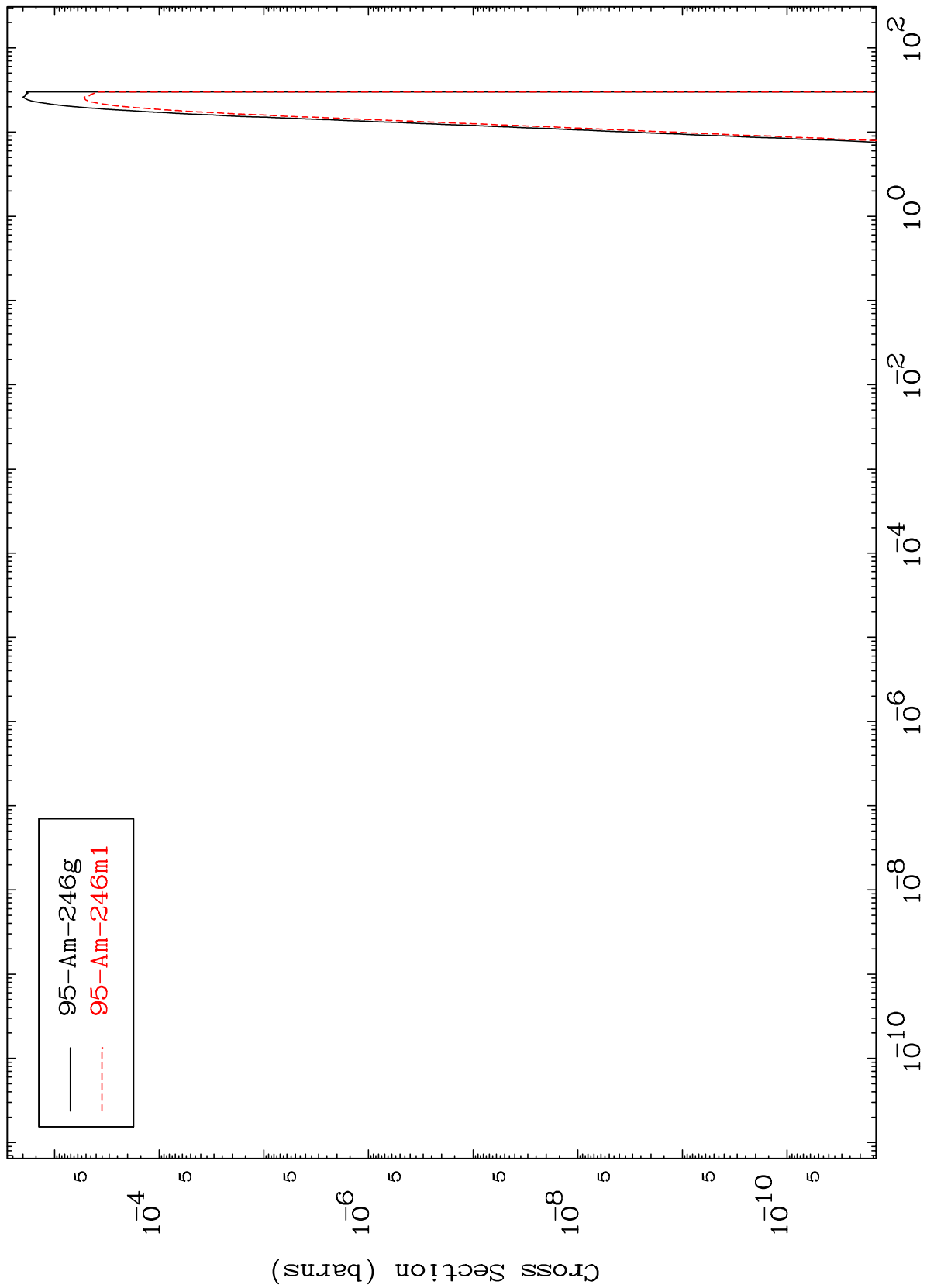
28

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(n,n') α

97-Bk-250

Radionuclide Production Cross Section

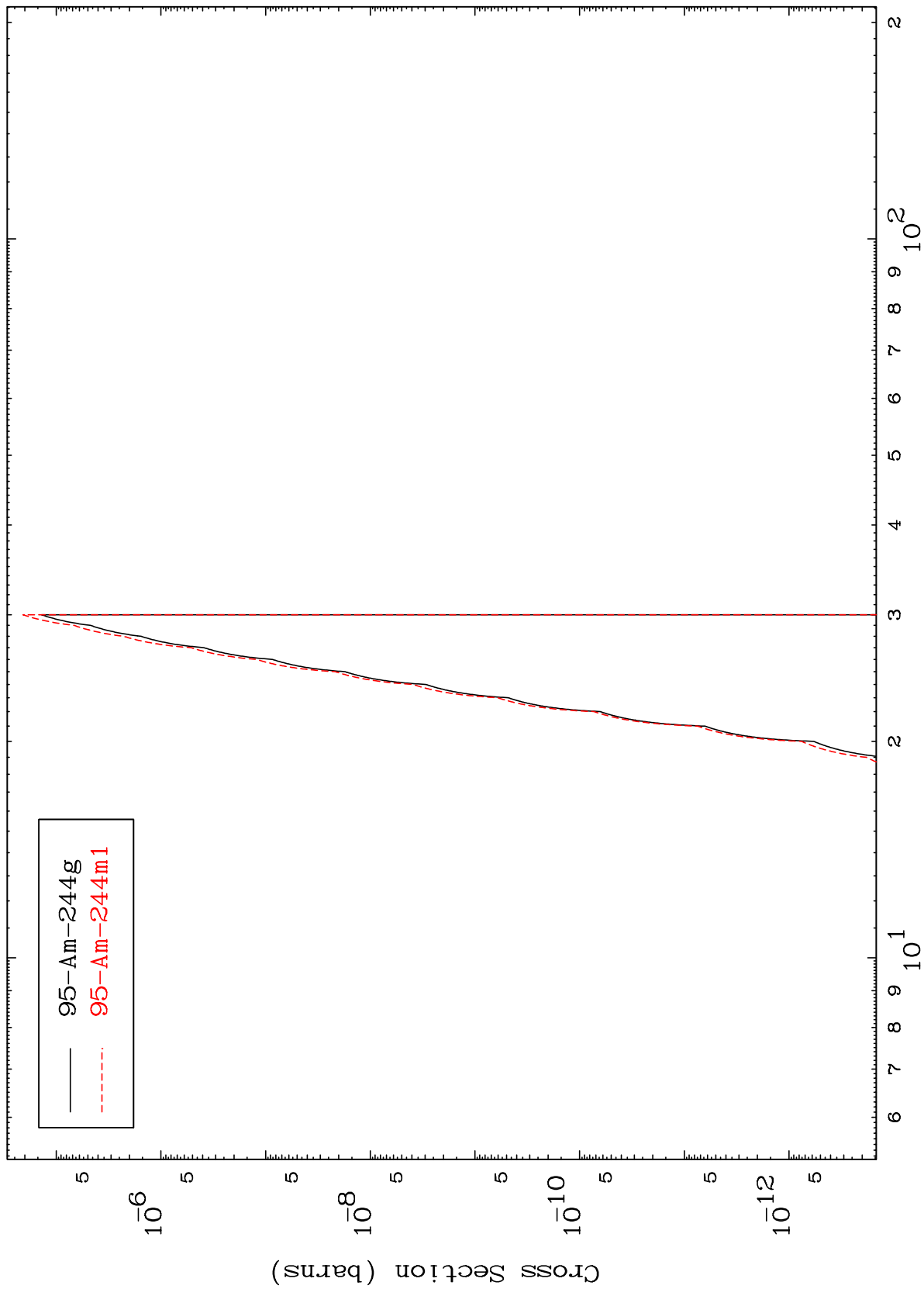


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(n,3n) α

97-Bk-250

Radionuclide Production Cross Section



30

Incident Energy (MeV)

97-Bk-250