

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

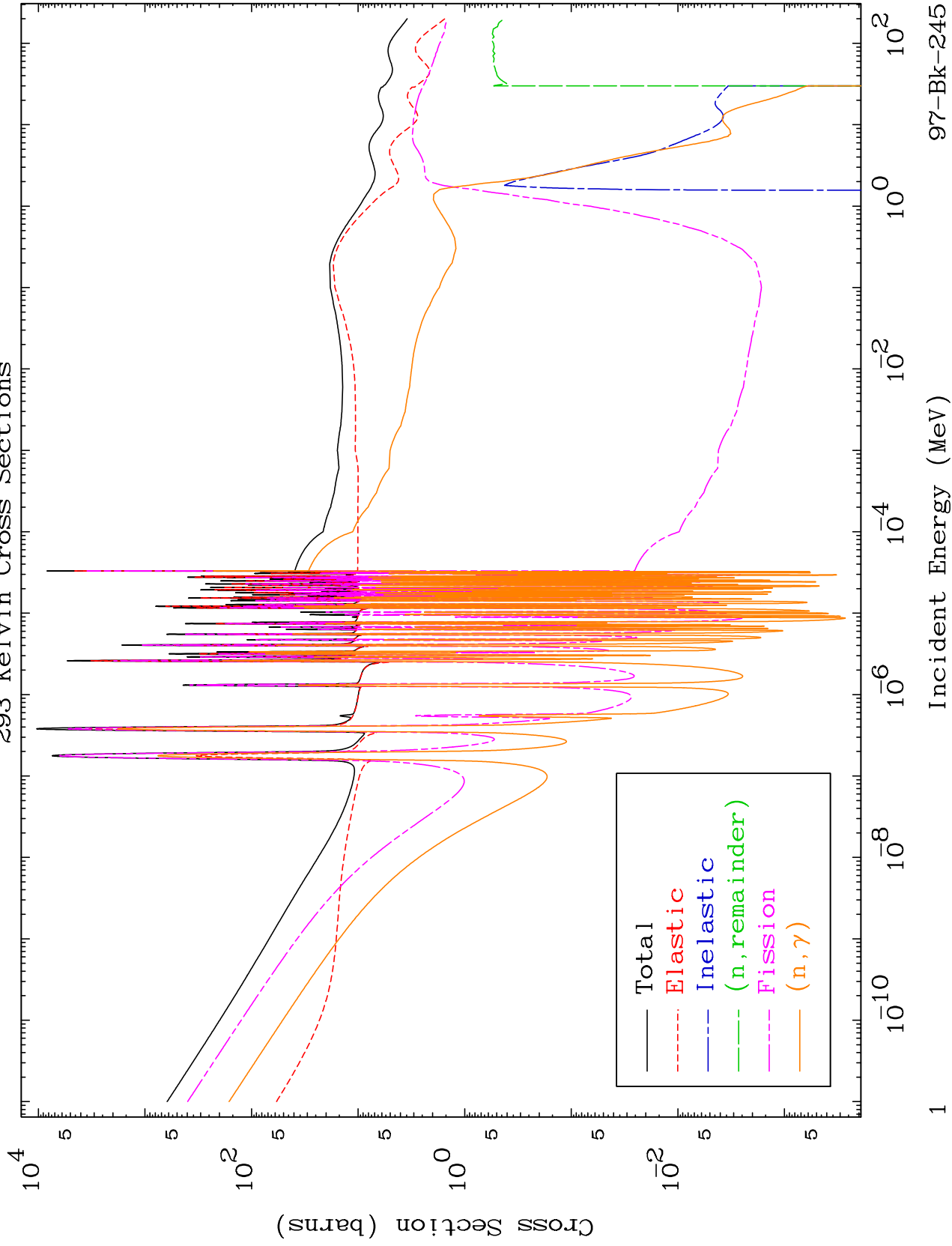
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Press Mouse Button to Start

MAT 9740

Major
293 Kelvin Cross Sections

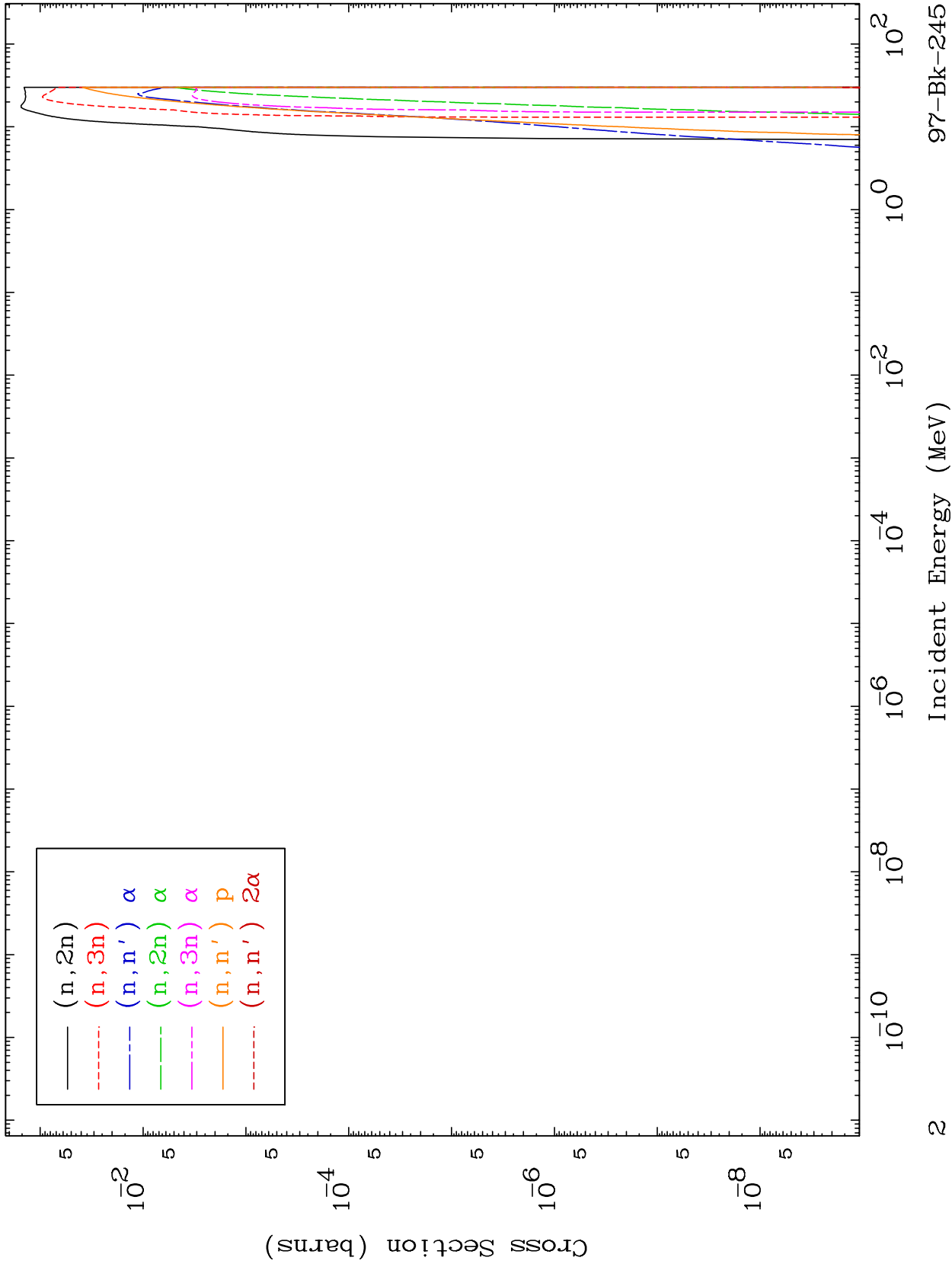
97-Bk-245



MAT 9740

Neutron Production
293 Kelvin Cross Sections

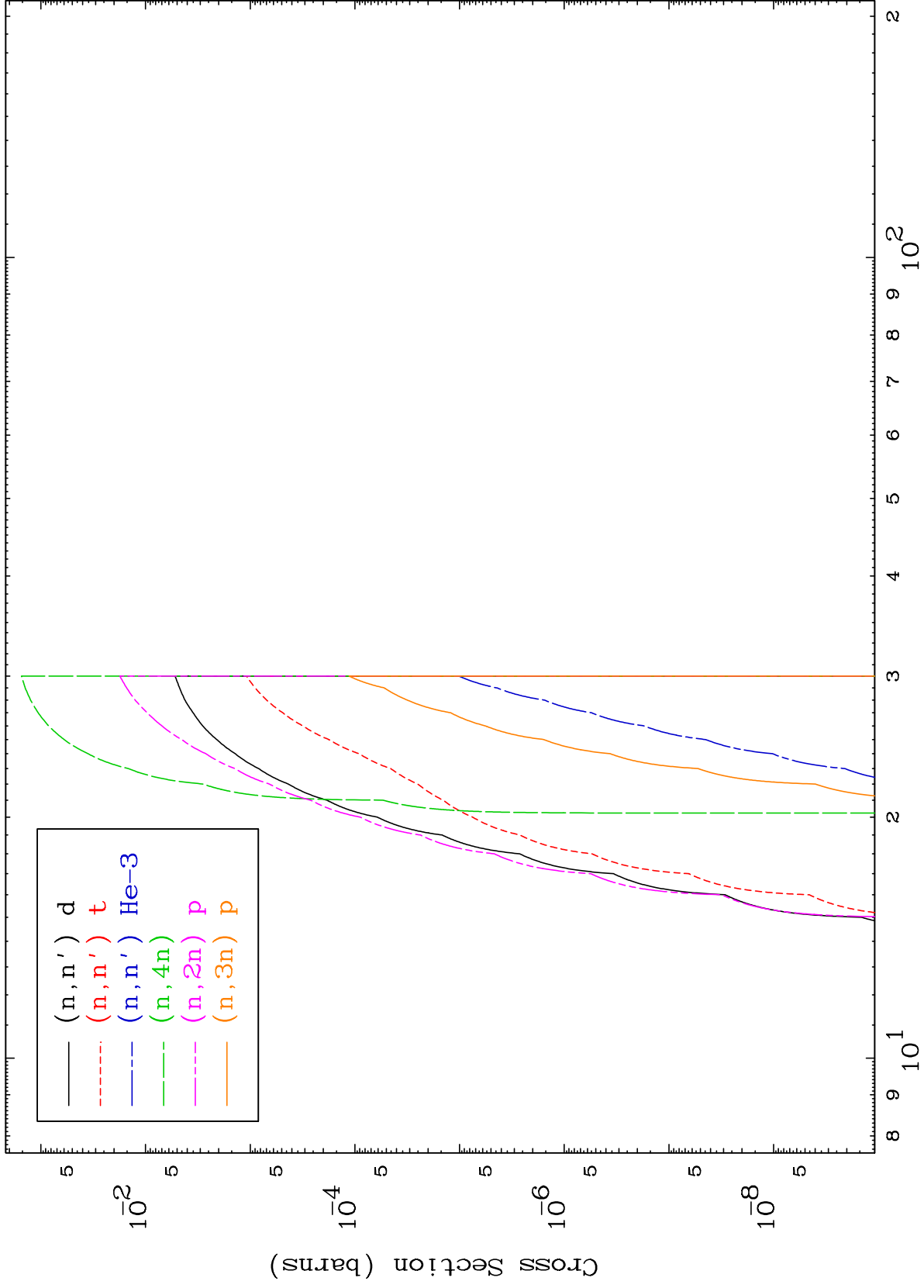
97-Bk-245



MAT 9740

Neutron Production 293 Kelvin Cross Sections

97-Bk-245



3

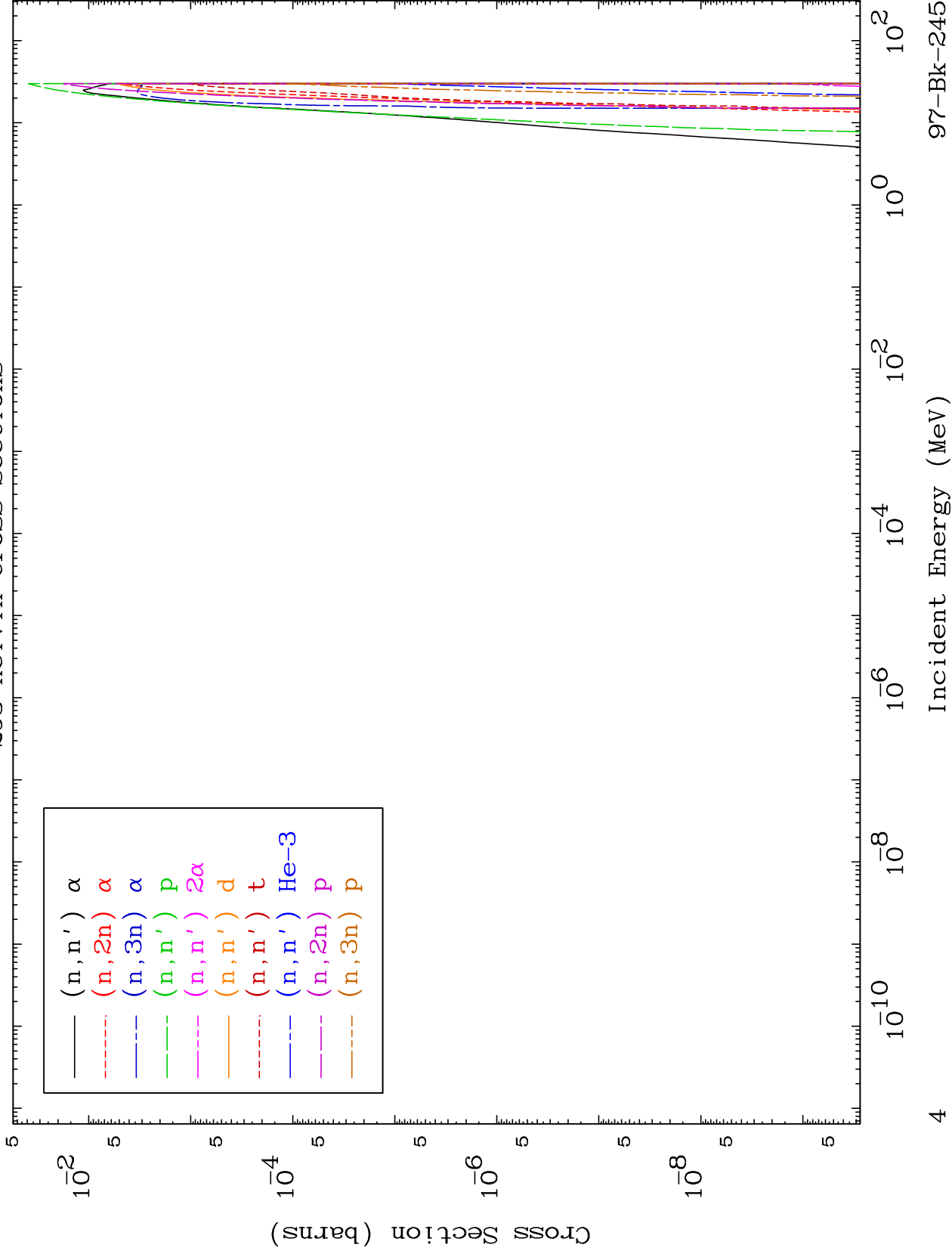
Incident Energy (MeV)

97-Bk-245

MAT 9740

Charged Particle
293 Kelvin Cross Sections

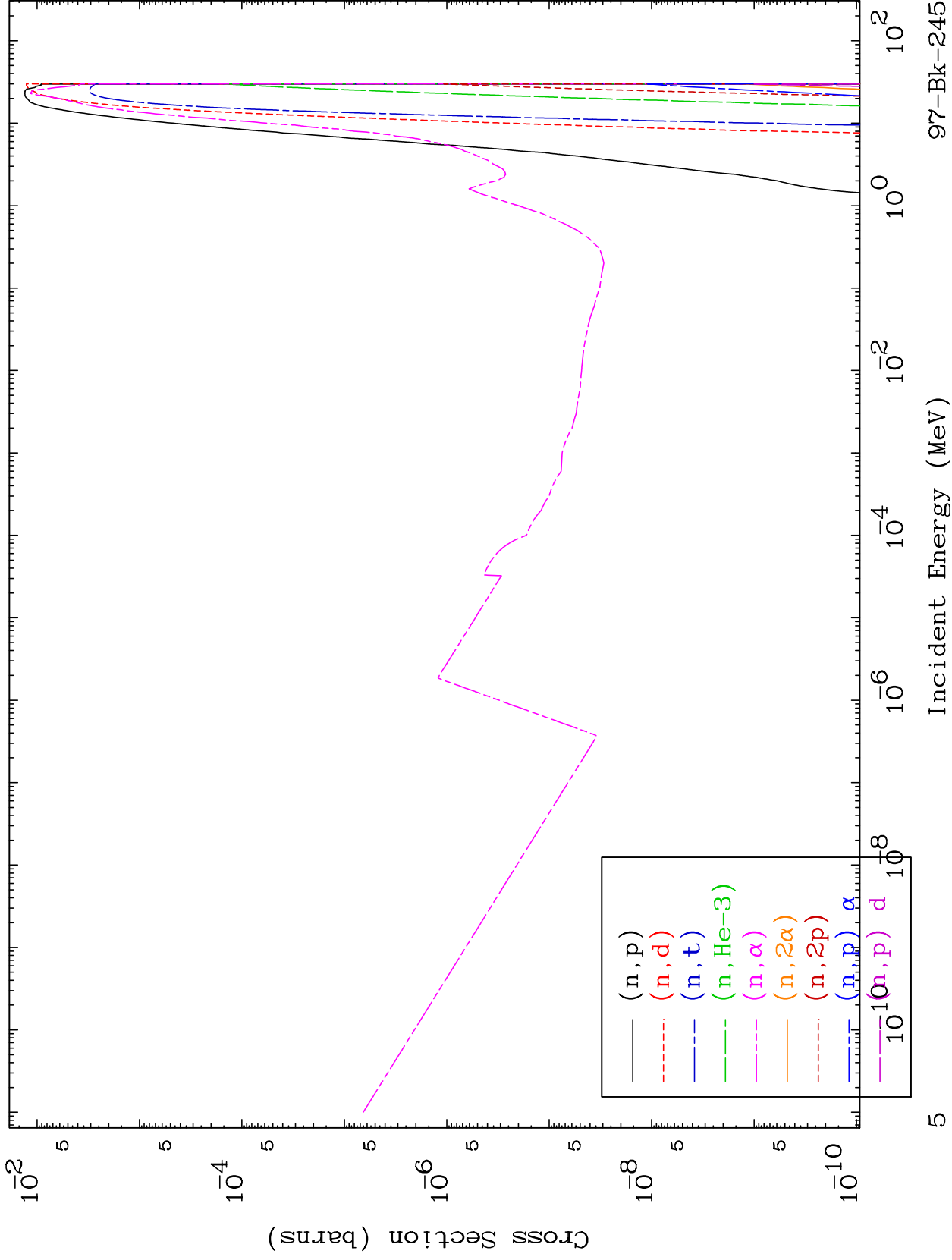
97-Bk-245



MAT 9740

Charged Particle
293 Kelvin Cross Sections

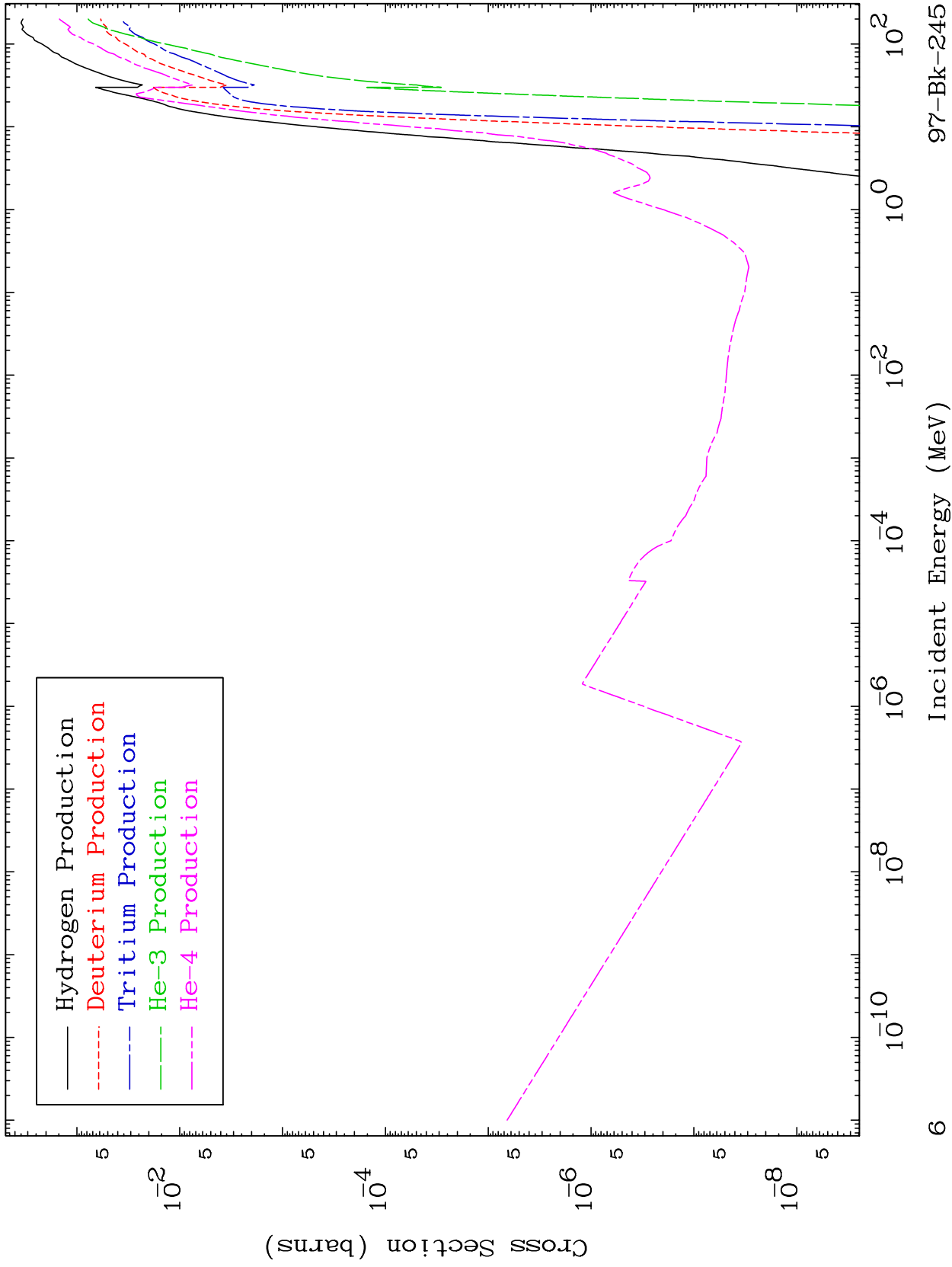
97-Bk-245



MAT 9740

Particle Production
293 Kelvin Cross Sections

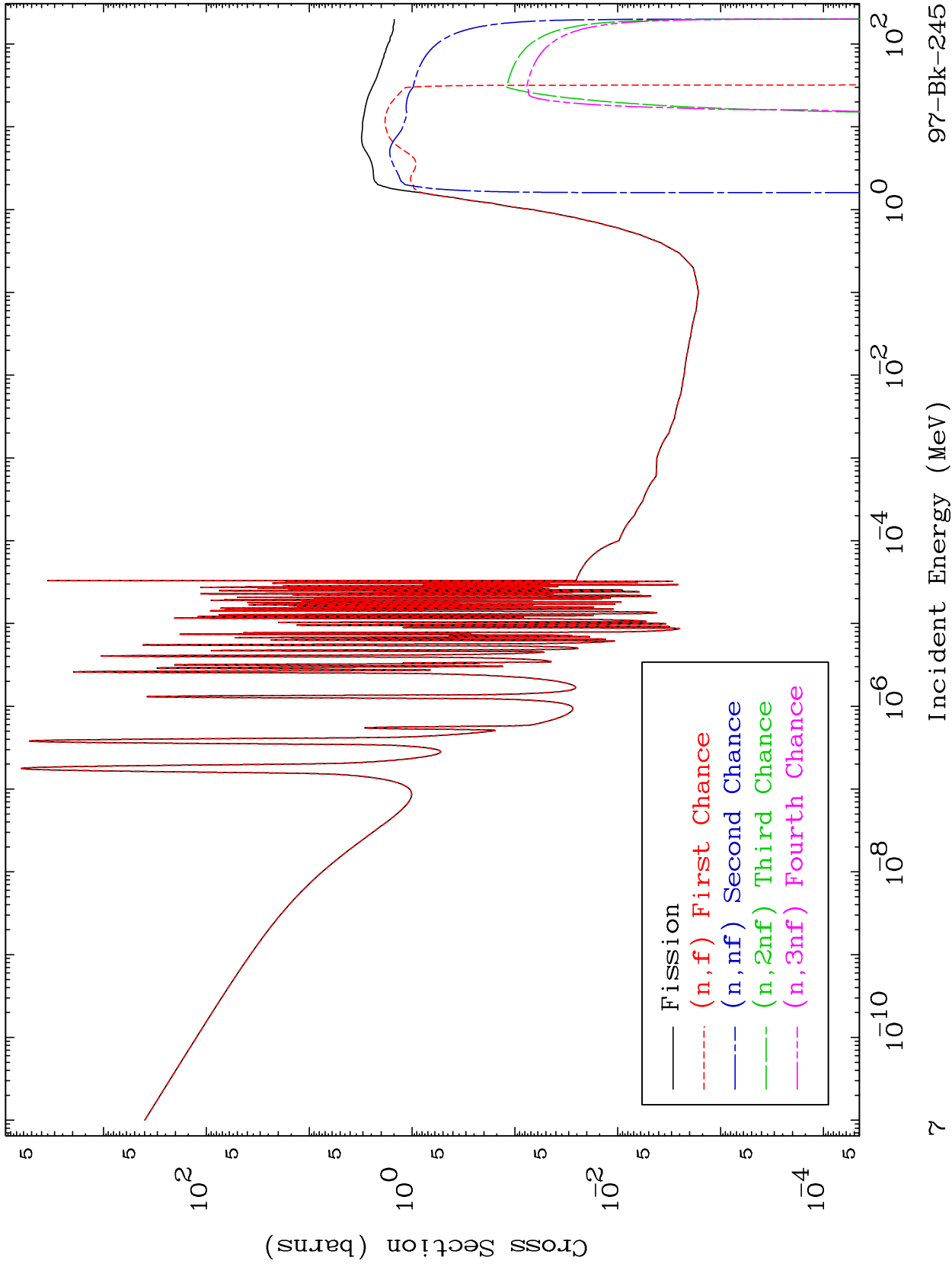
97-Bk-245



MAT 9740

Fission
293 Kelvin Cross Sections

97-Bk-245

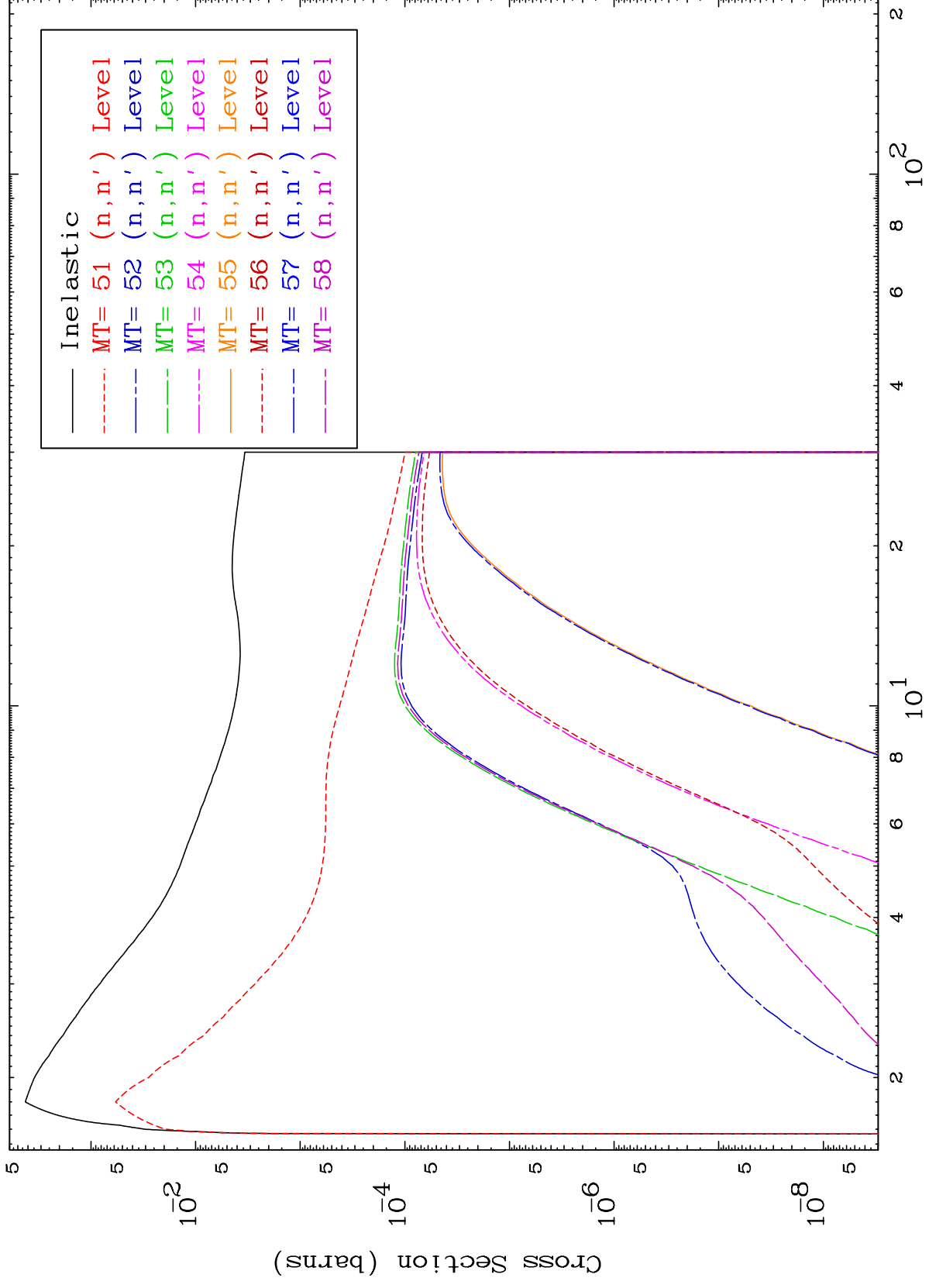


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(n,n') Level

293 Kelvin Cross Sections

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Incident Energy (MeV)

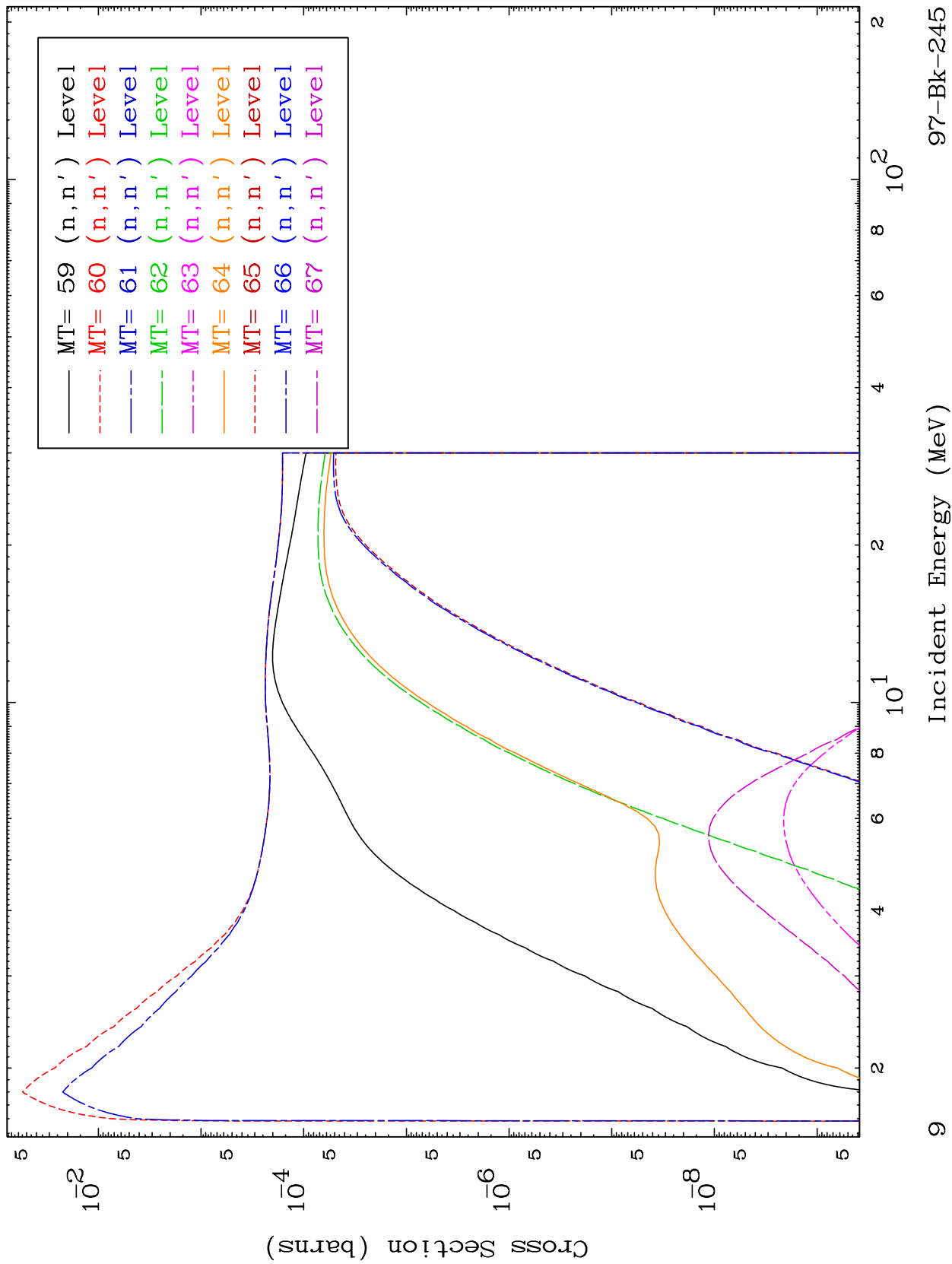
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MAT 9740

(n,n') Level

97-Bk-245

293 Kelvin Cross Sections



9

Incident Energy (MeV)

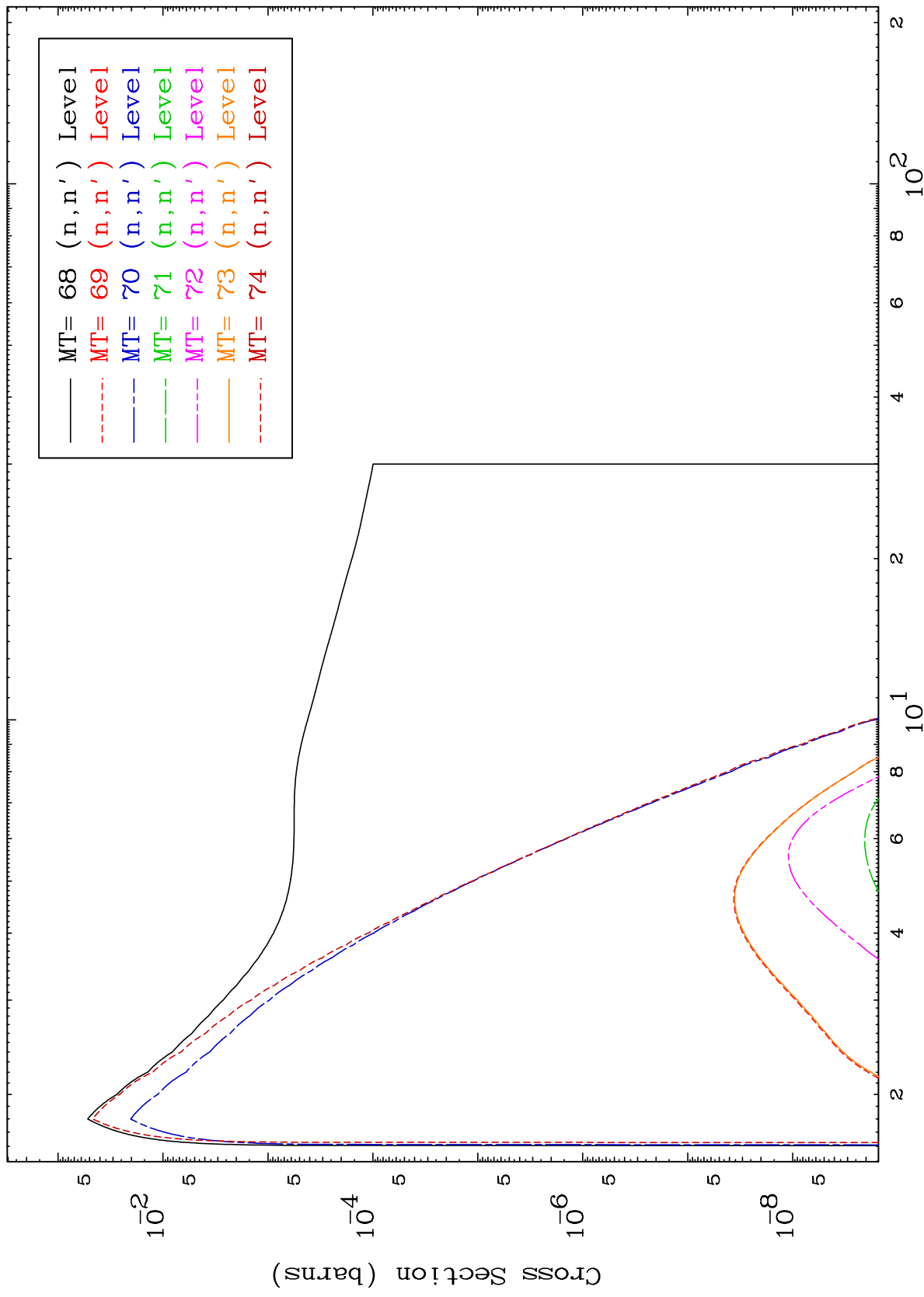
97-Bk-245

MAT 9740

(n,n') Level

97-Bk-245

293 Kelvin Cross Sections



10

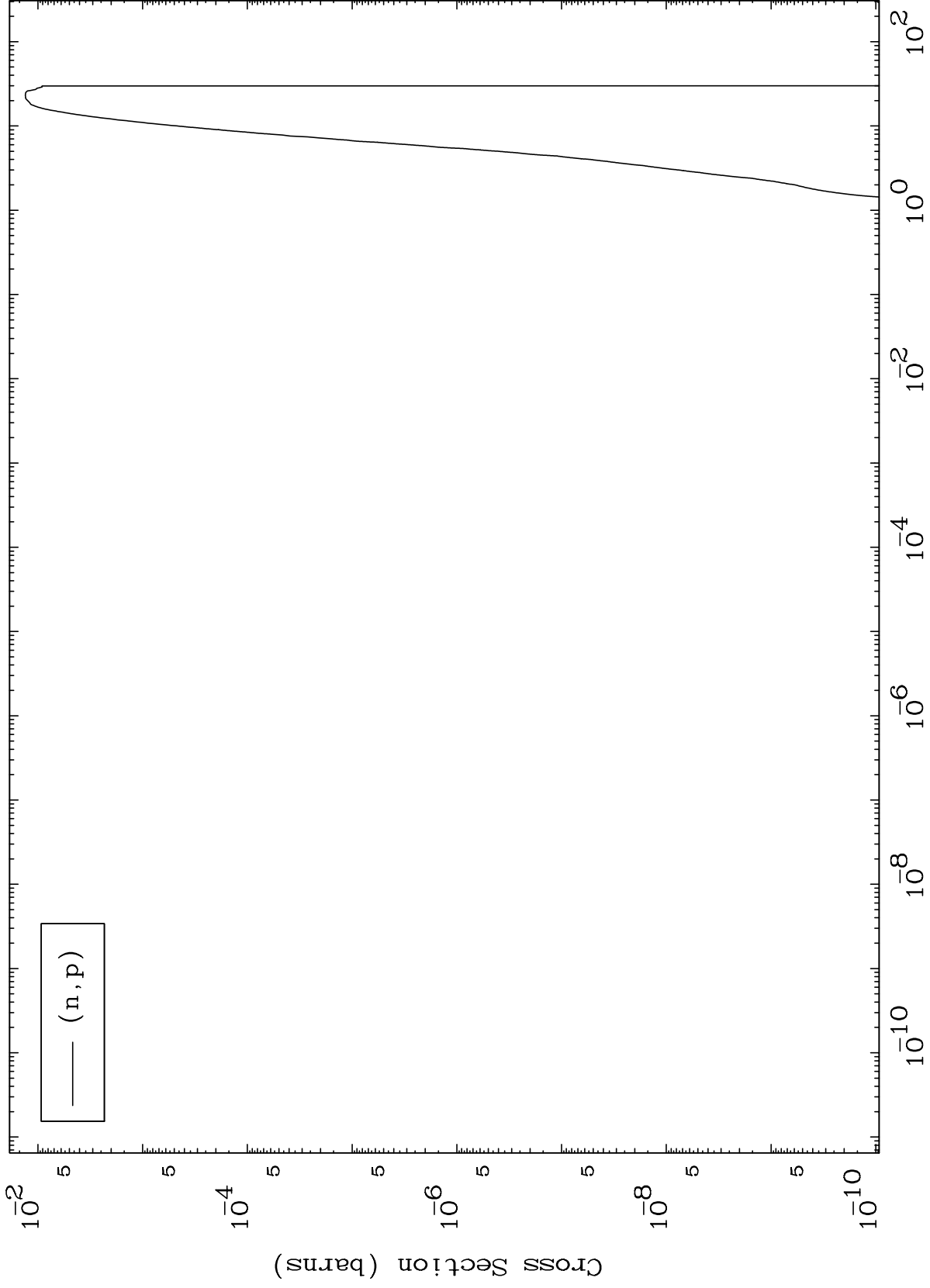
Incident Energy (MeV)

97-Bk-245

MAT 9740

(n,p) Levels
293 Kelvin Cross Sections

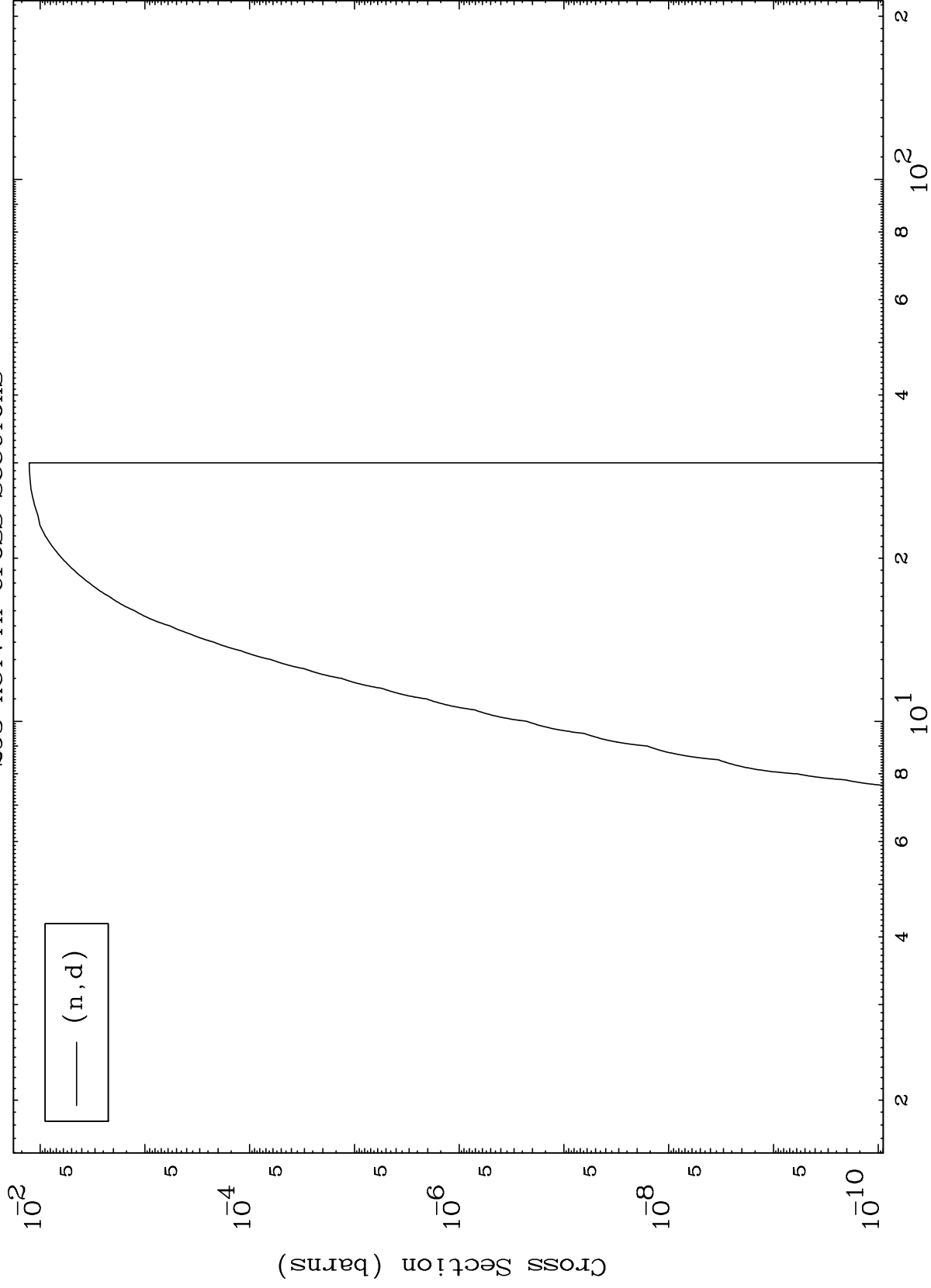
97-Bk-245



MAT 9740

(n,d) Levels
293 Kelvin Cross Sections

97-Bk-245



12

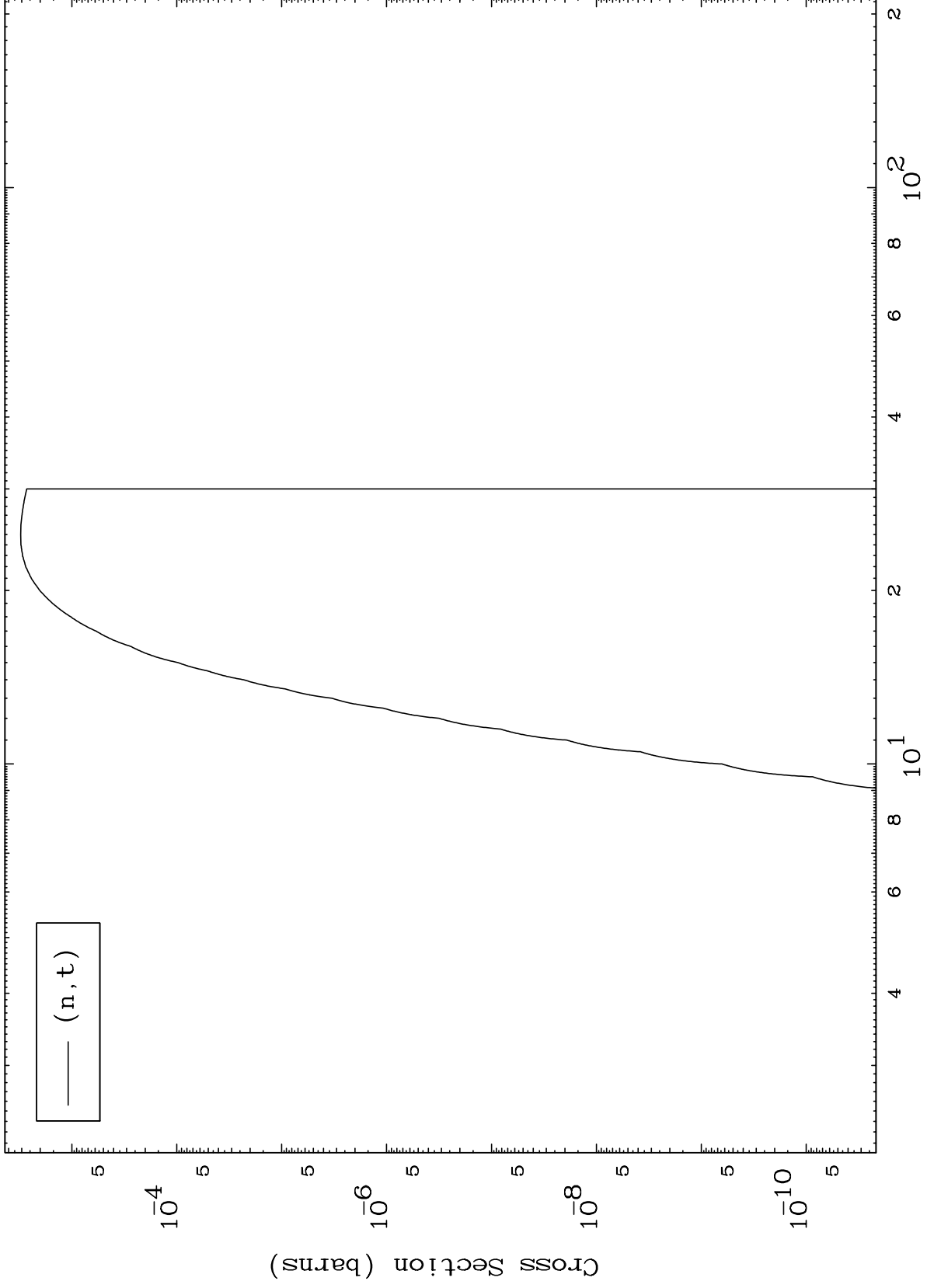
Incident Energy (MeV)

97-Bk-245

MAT 9740

(n,t) Levels
293 Kelvin Cross Sections

97-Bk-245



13

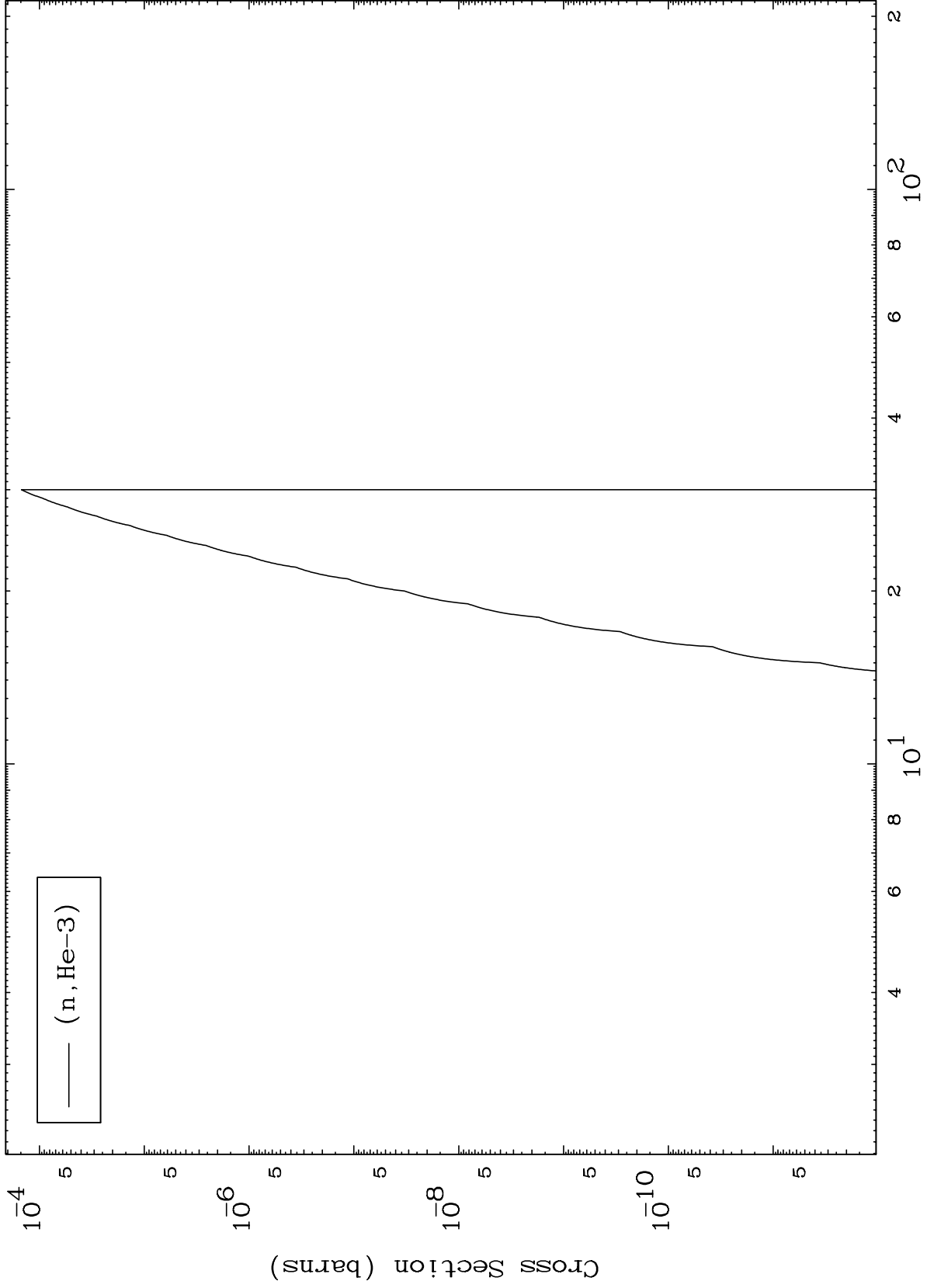
Incident Energy (MeV)

97-Bk-245

MAT 9740

(n,He3) Levels
293 Kelvin Cross Sections

97-Bk-245



14

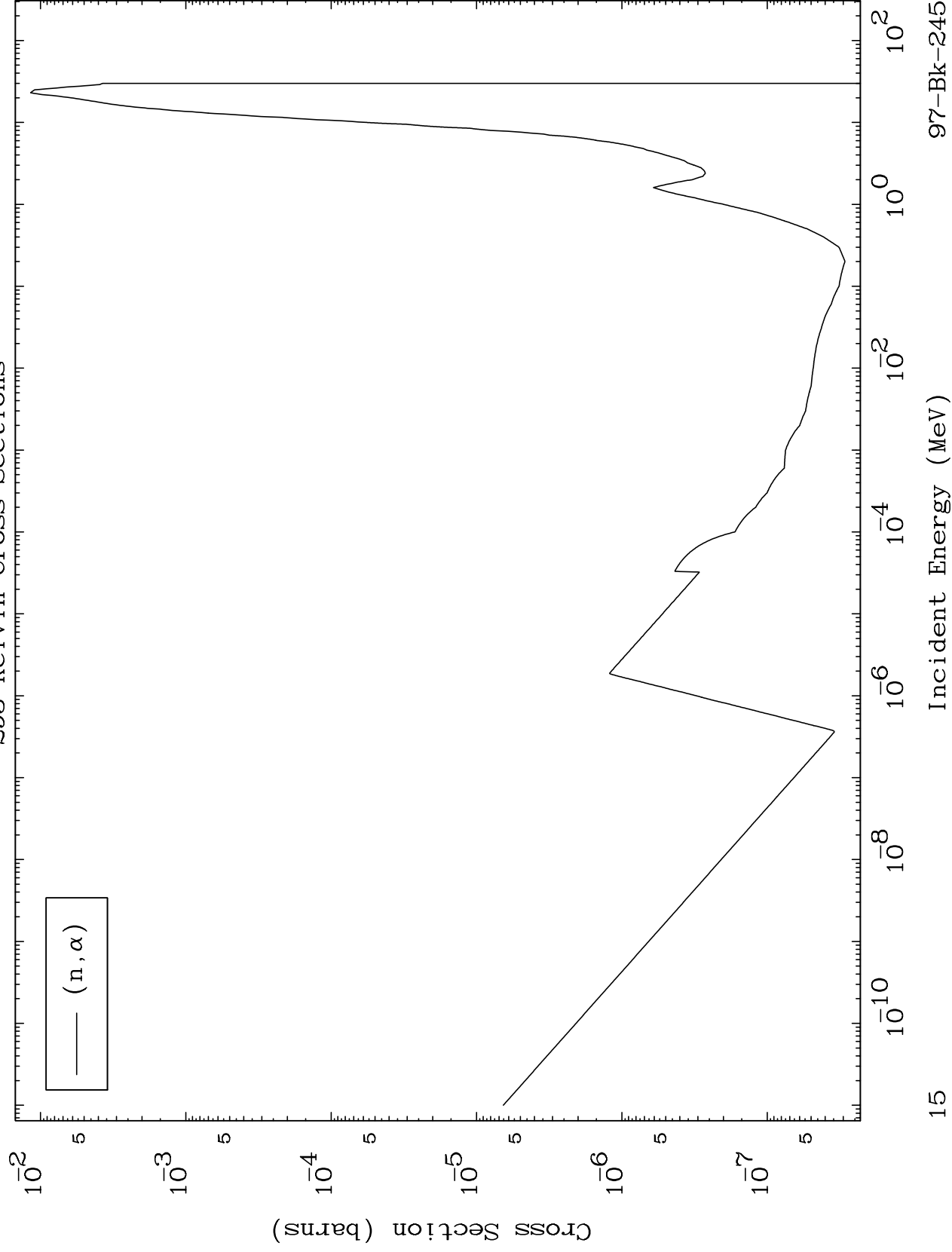
Incident Energy (MeV)

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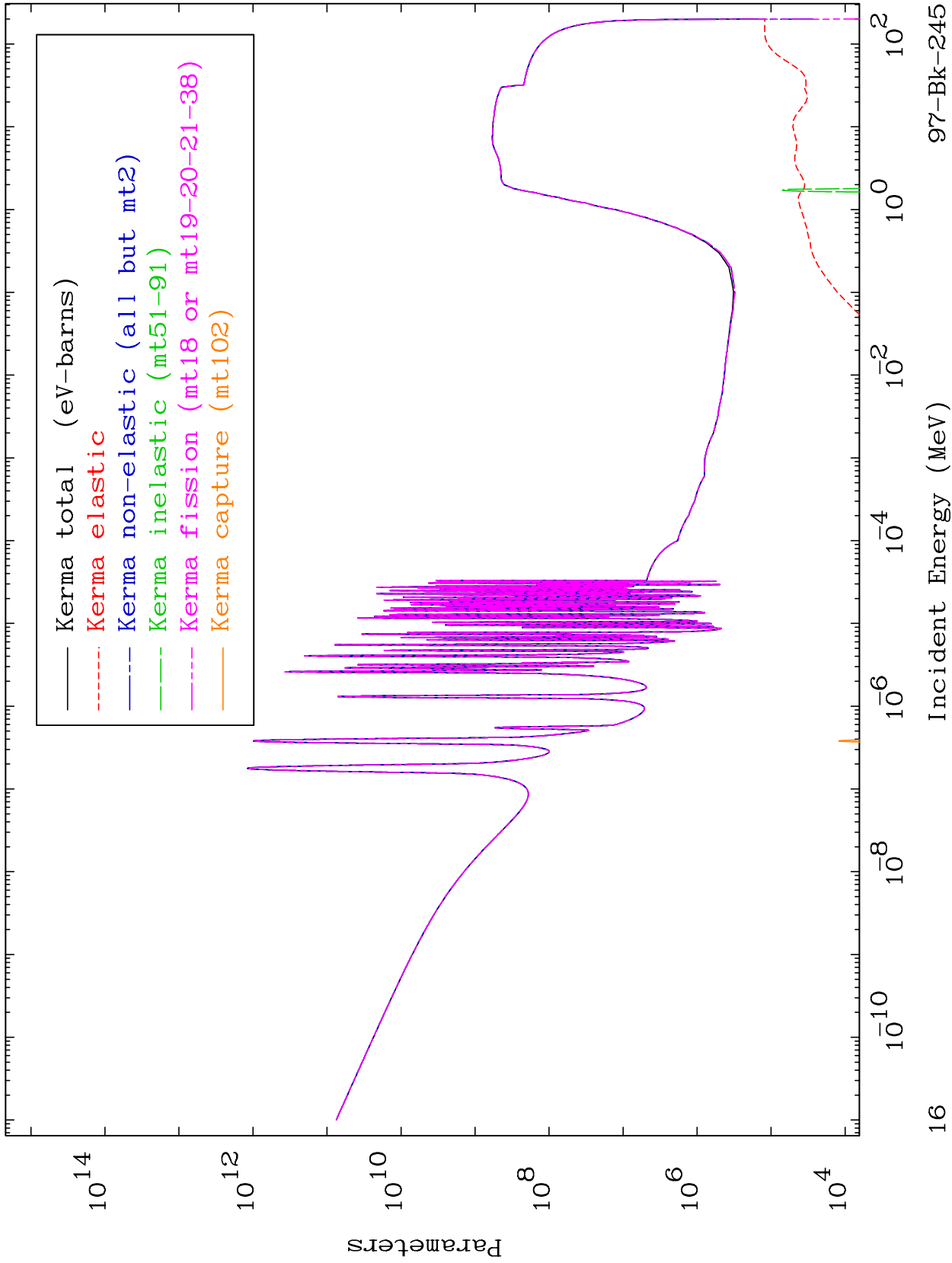
MAT 9740

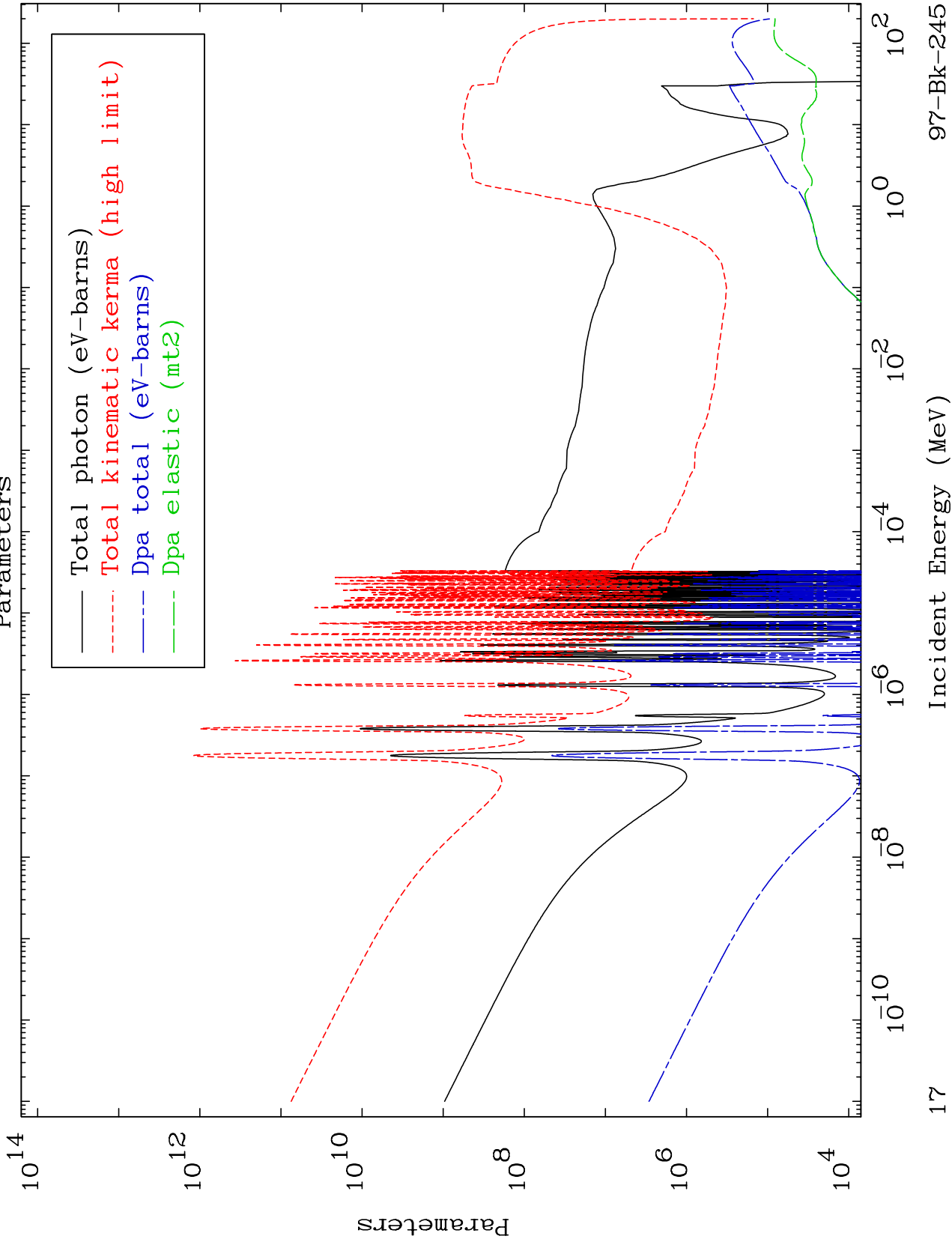
(n, α) Levels
293 Kelvin Cross Sections

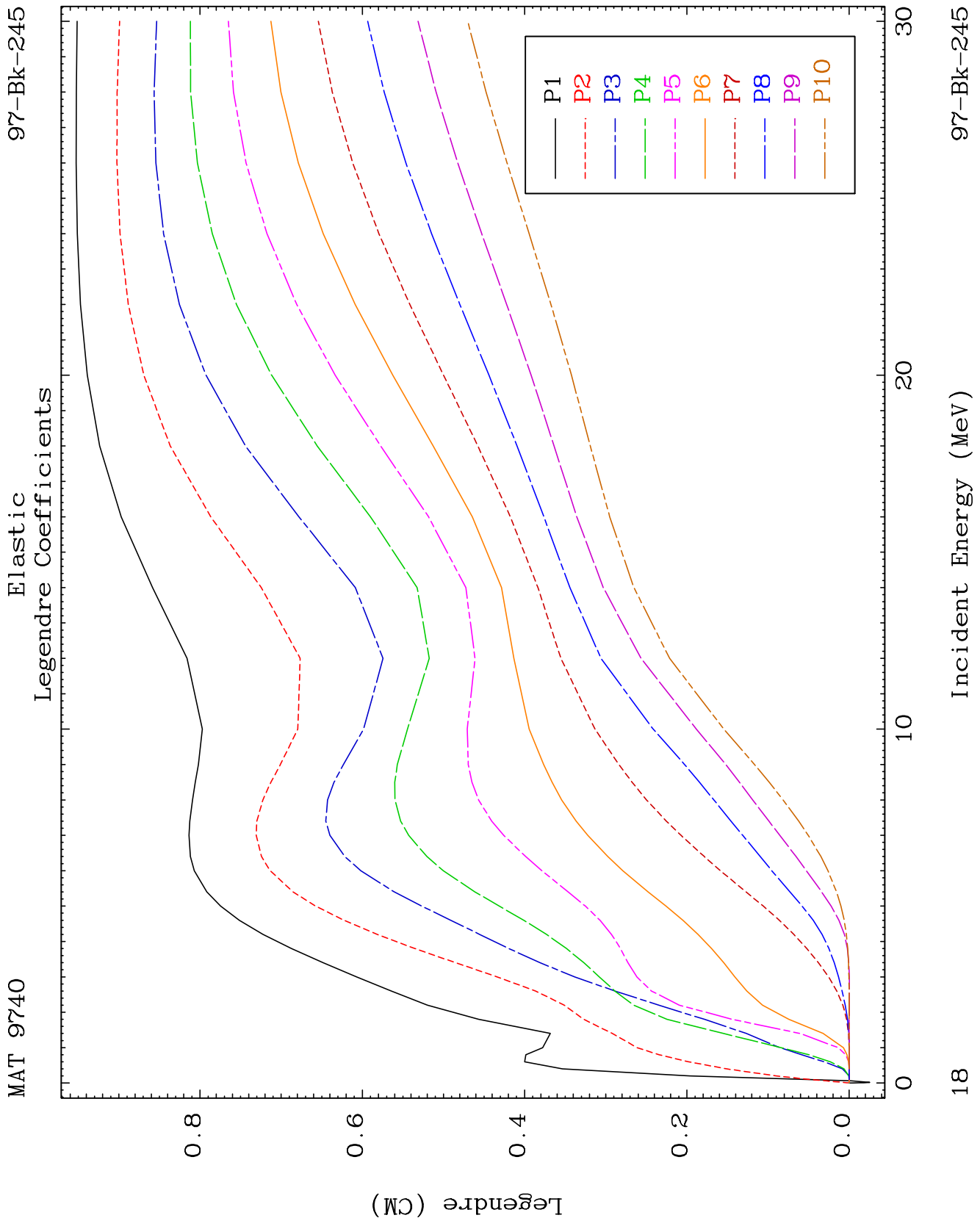
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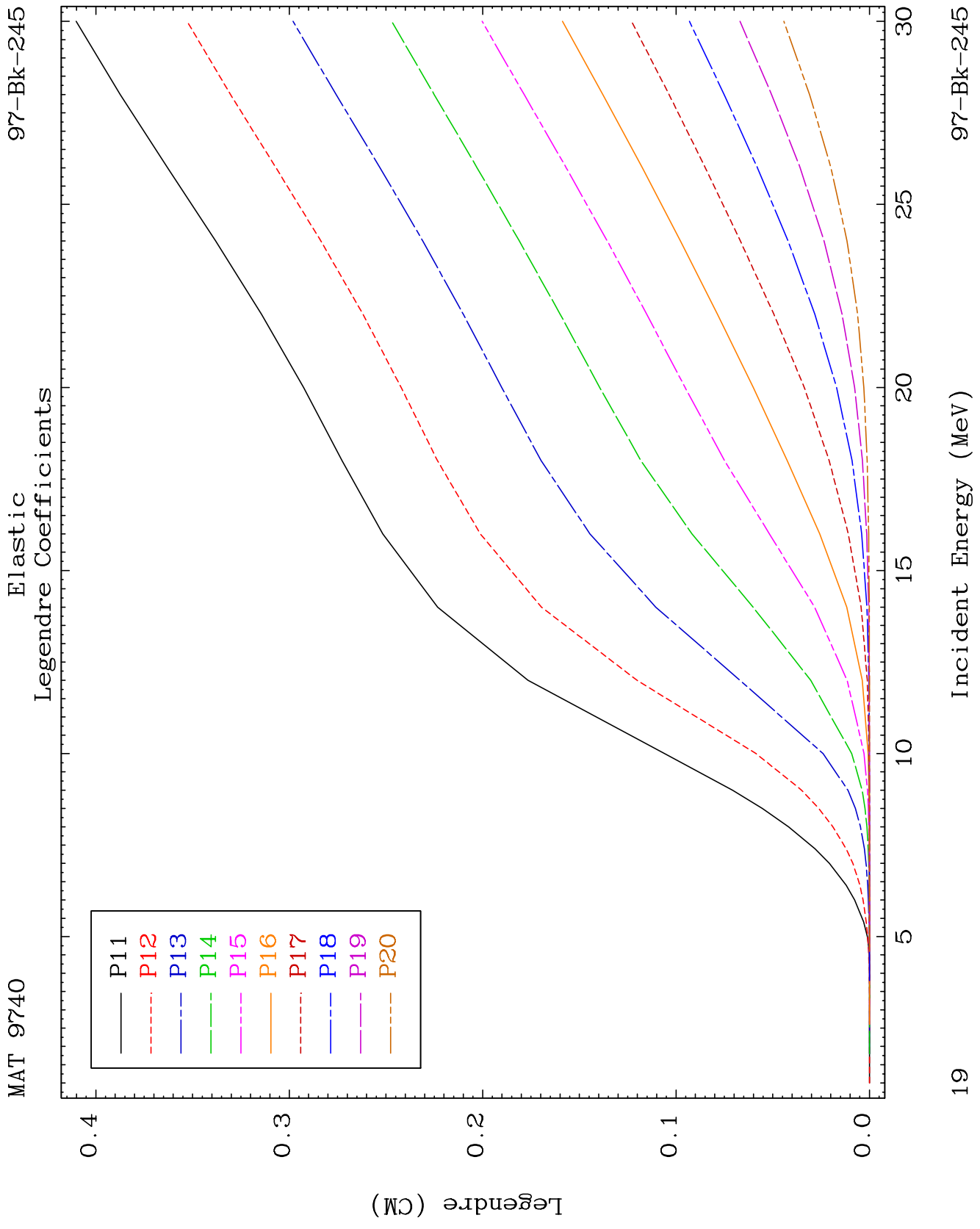


15





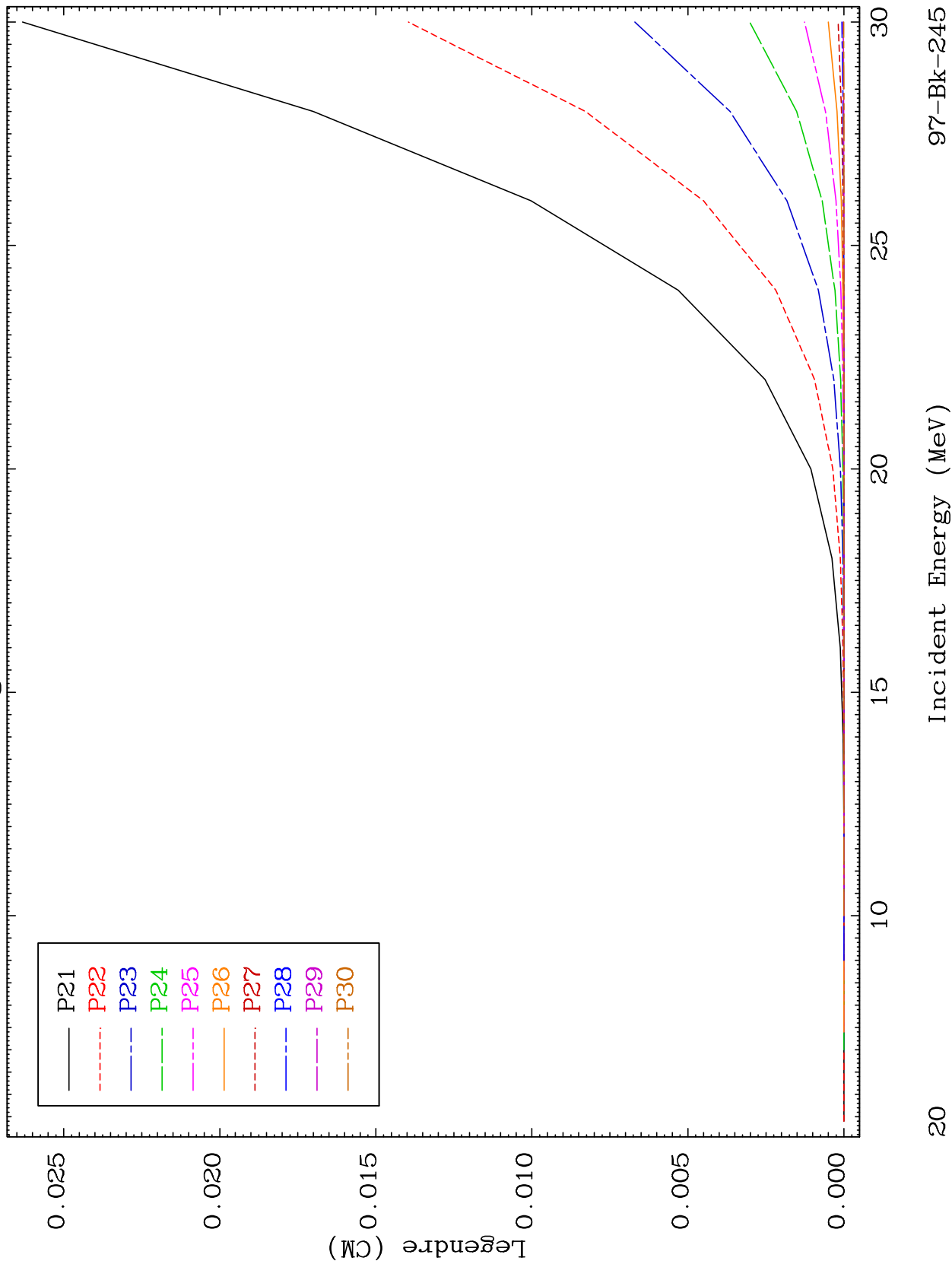


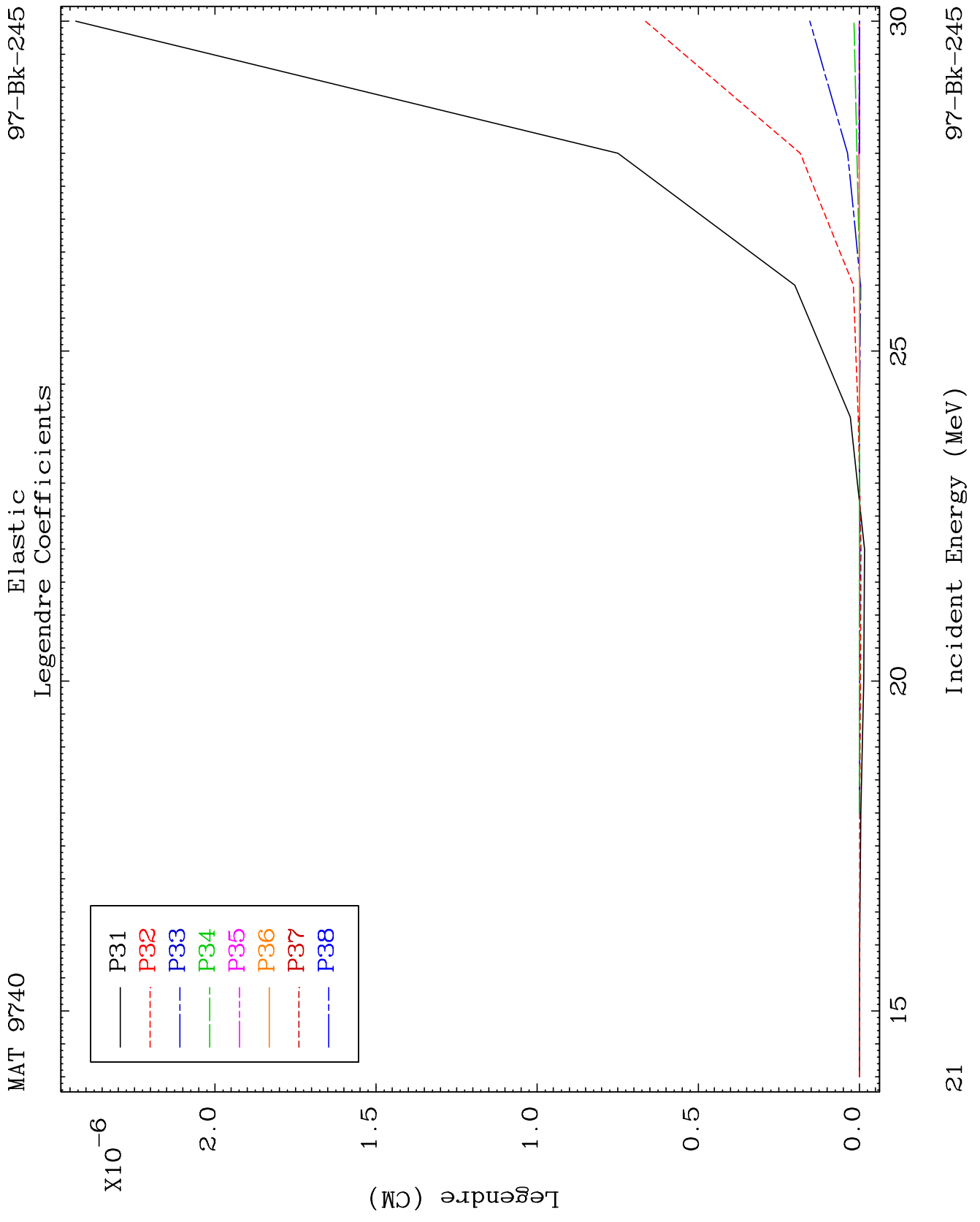


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Elastic Legendre Coefficients

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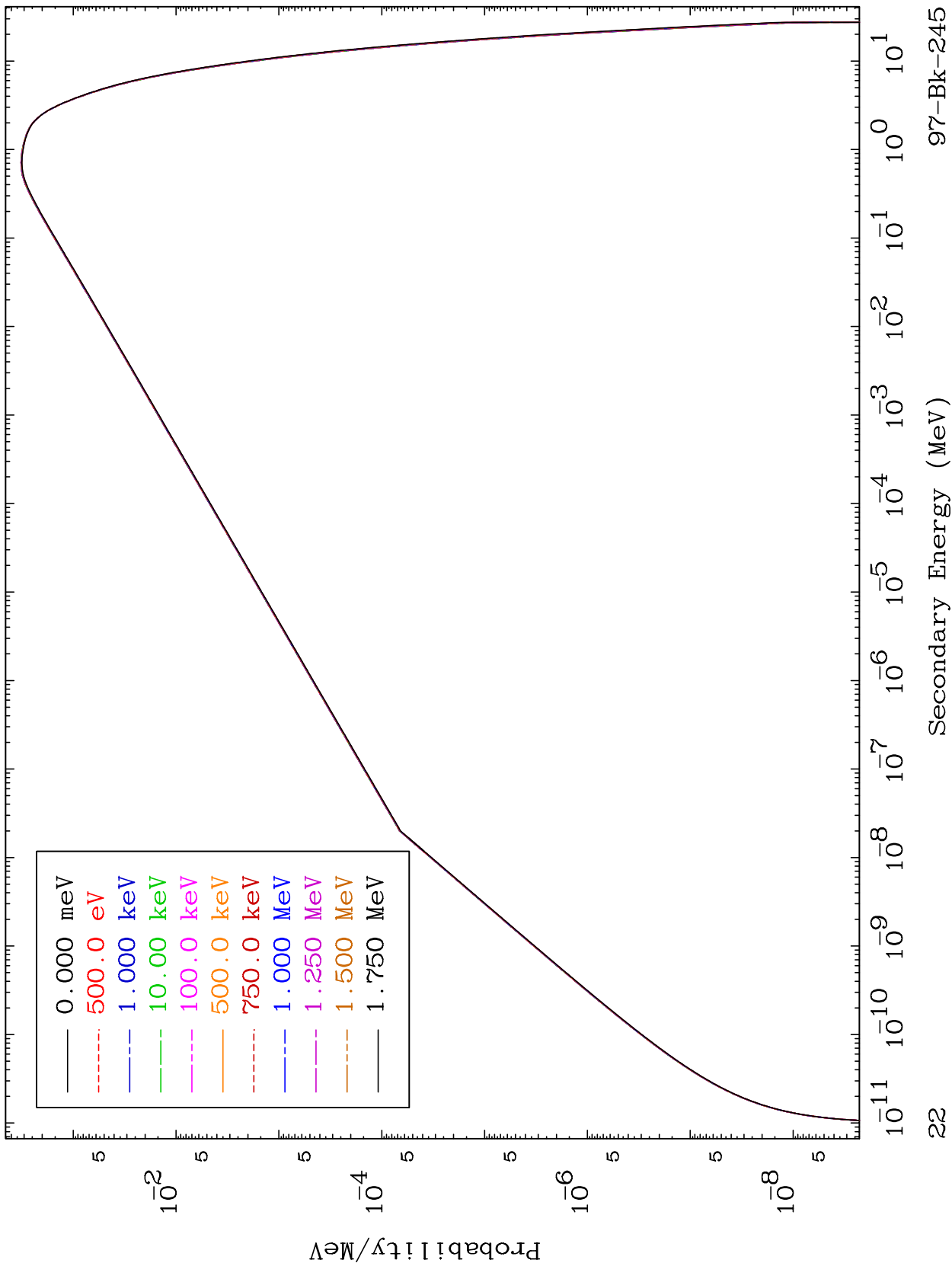




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Fission Energy Distribution

97-Bk-245



97-Bk-245

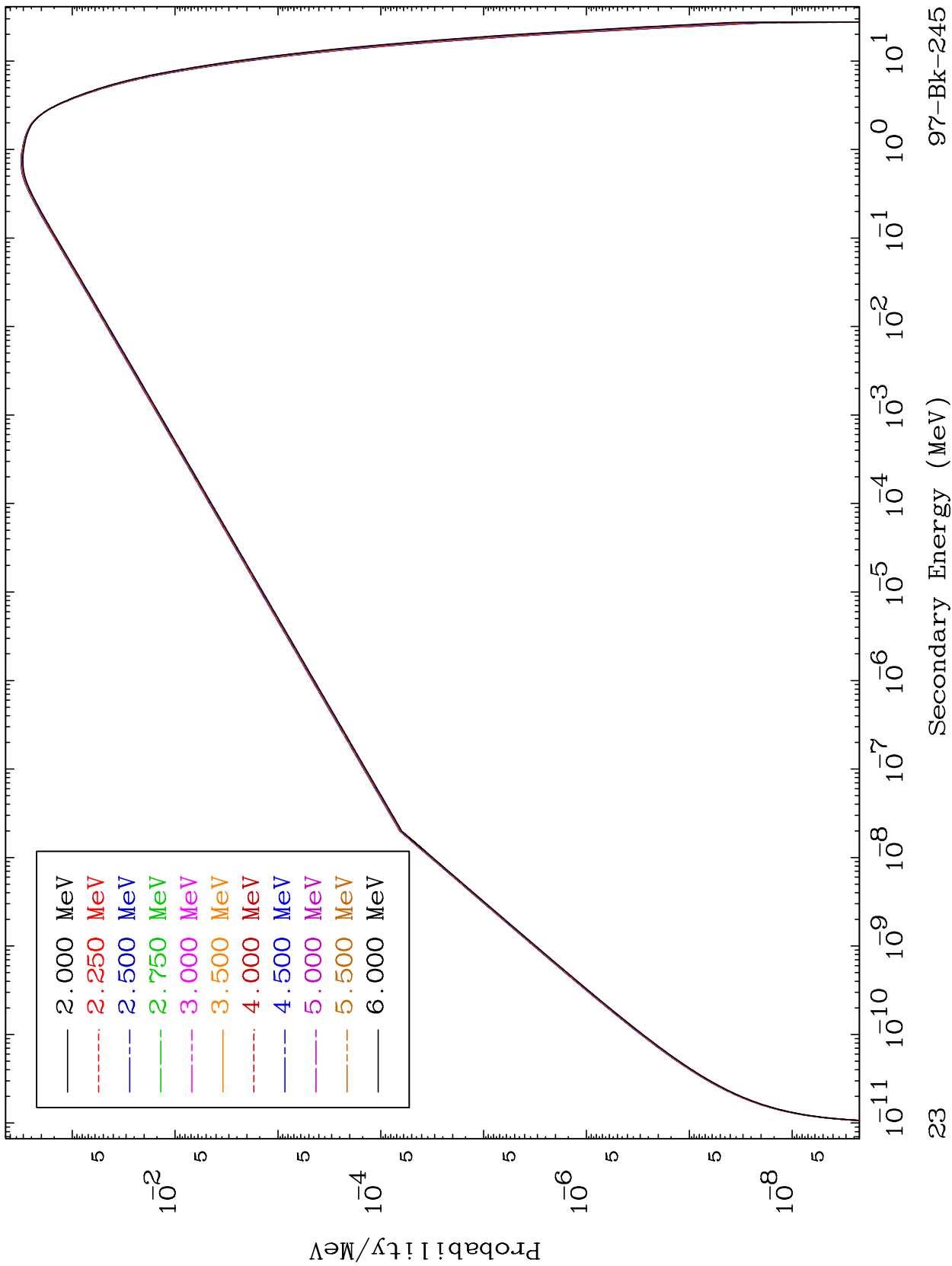
Secondary Energy (MeV)

22

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Fission Energy Distribution

97-Bk-245



97-Bk-245

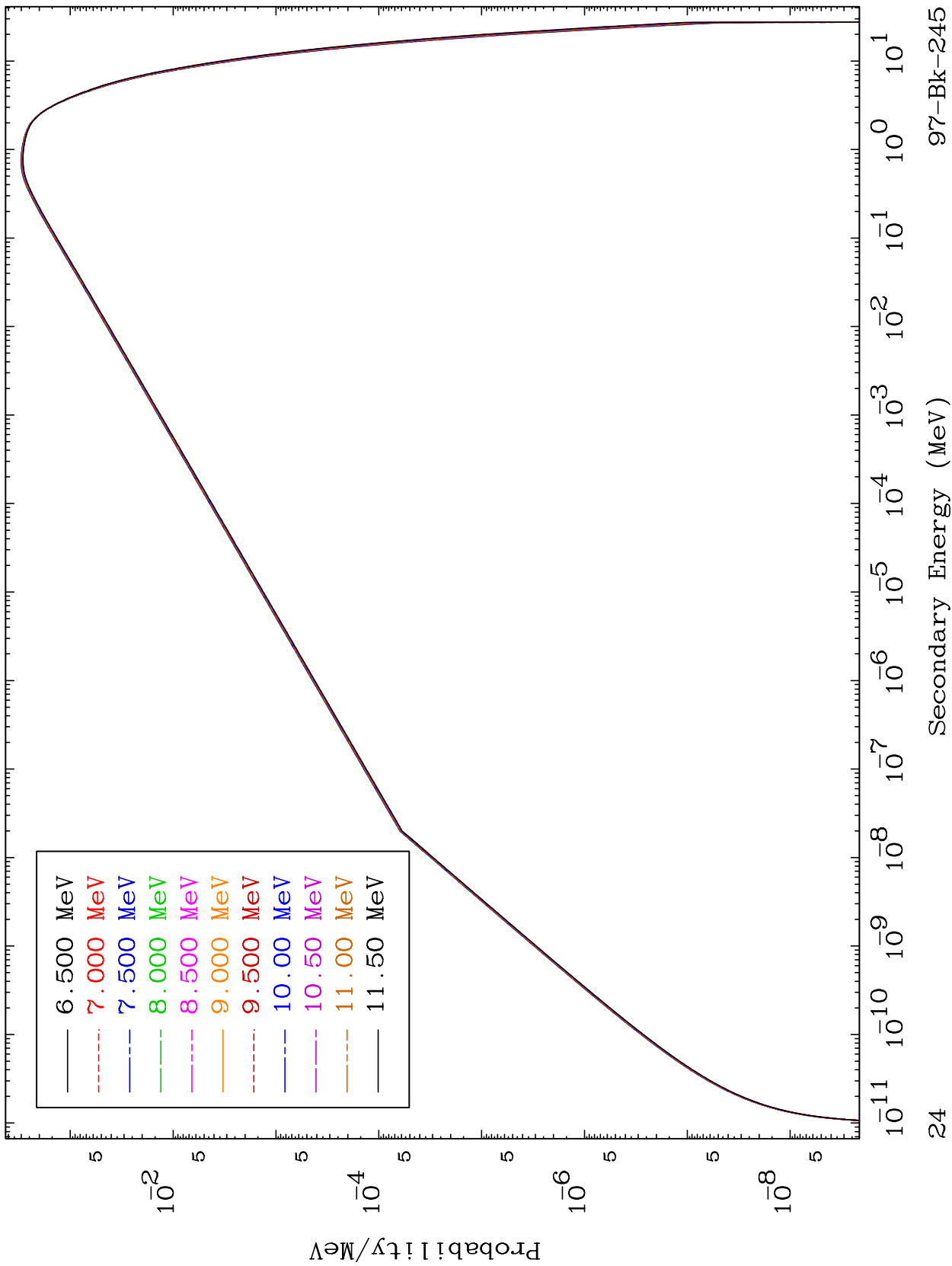
Secondary Energy (MeV)

23

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Fission Energy Distribution

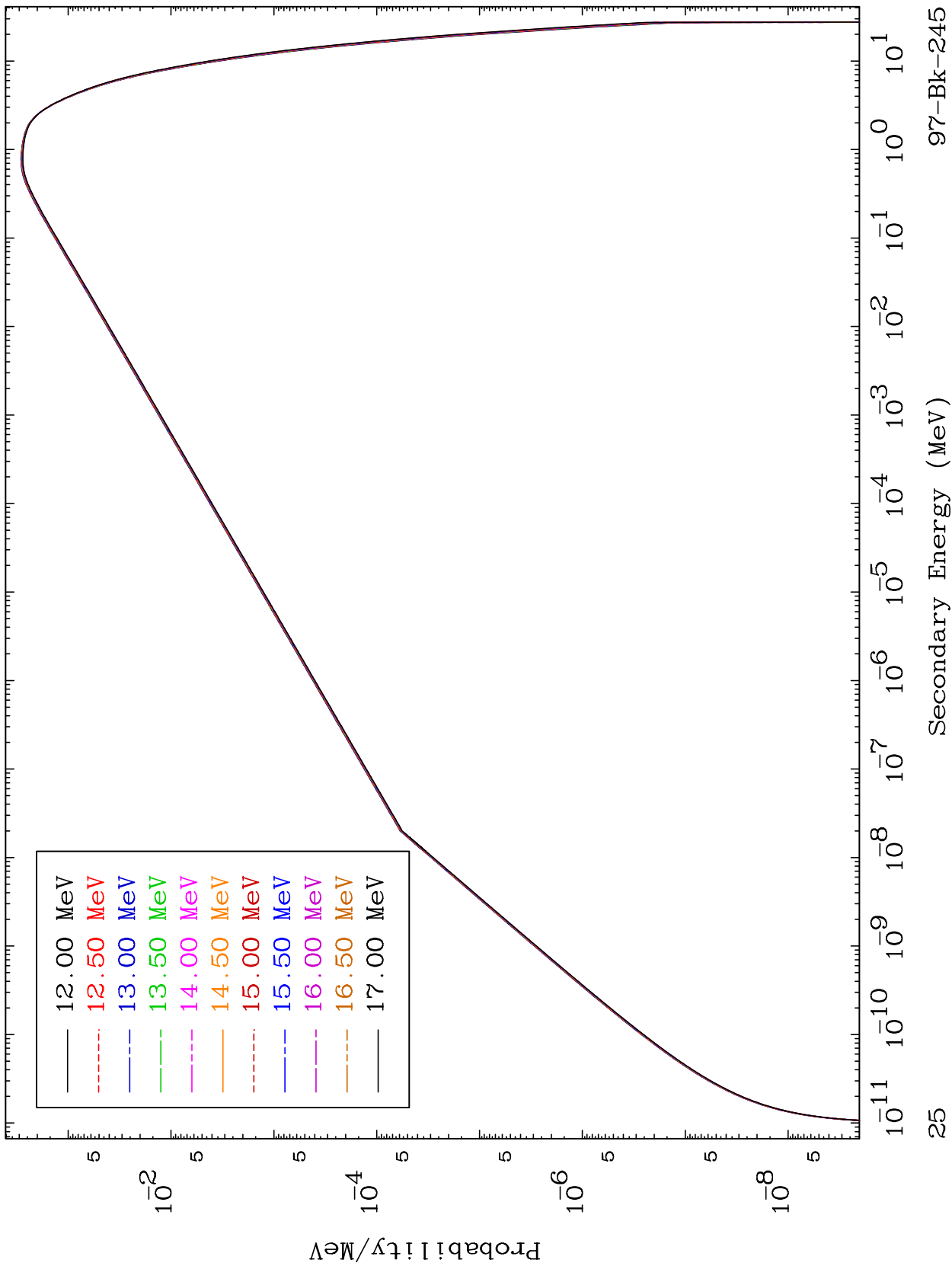
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MAT 9740

Fission Energy Distribution

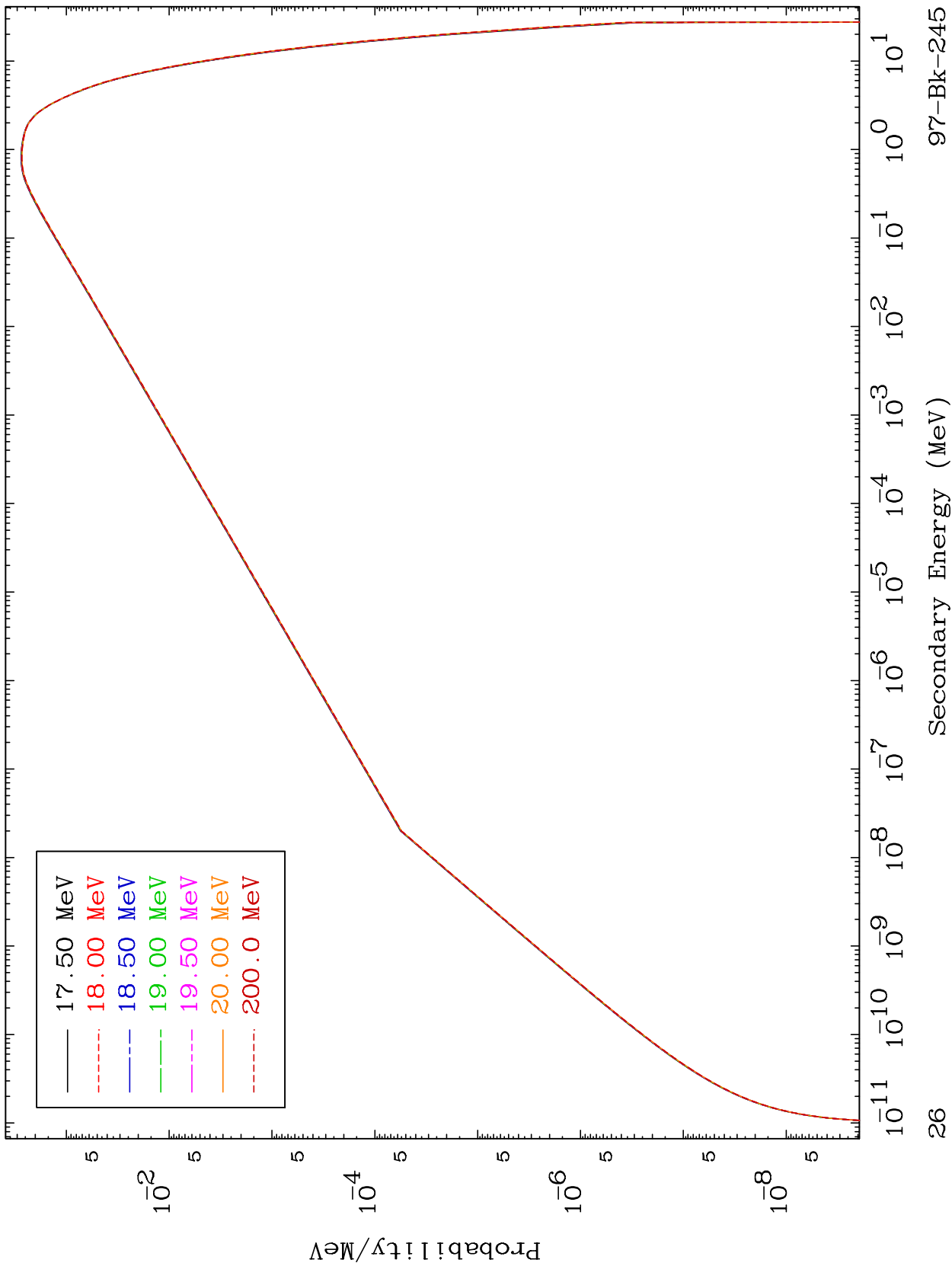
97-Bk-245



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Fission Energy Distribution

97-Bk-245



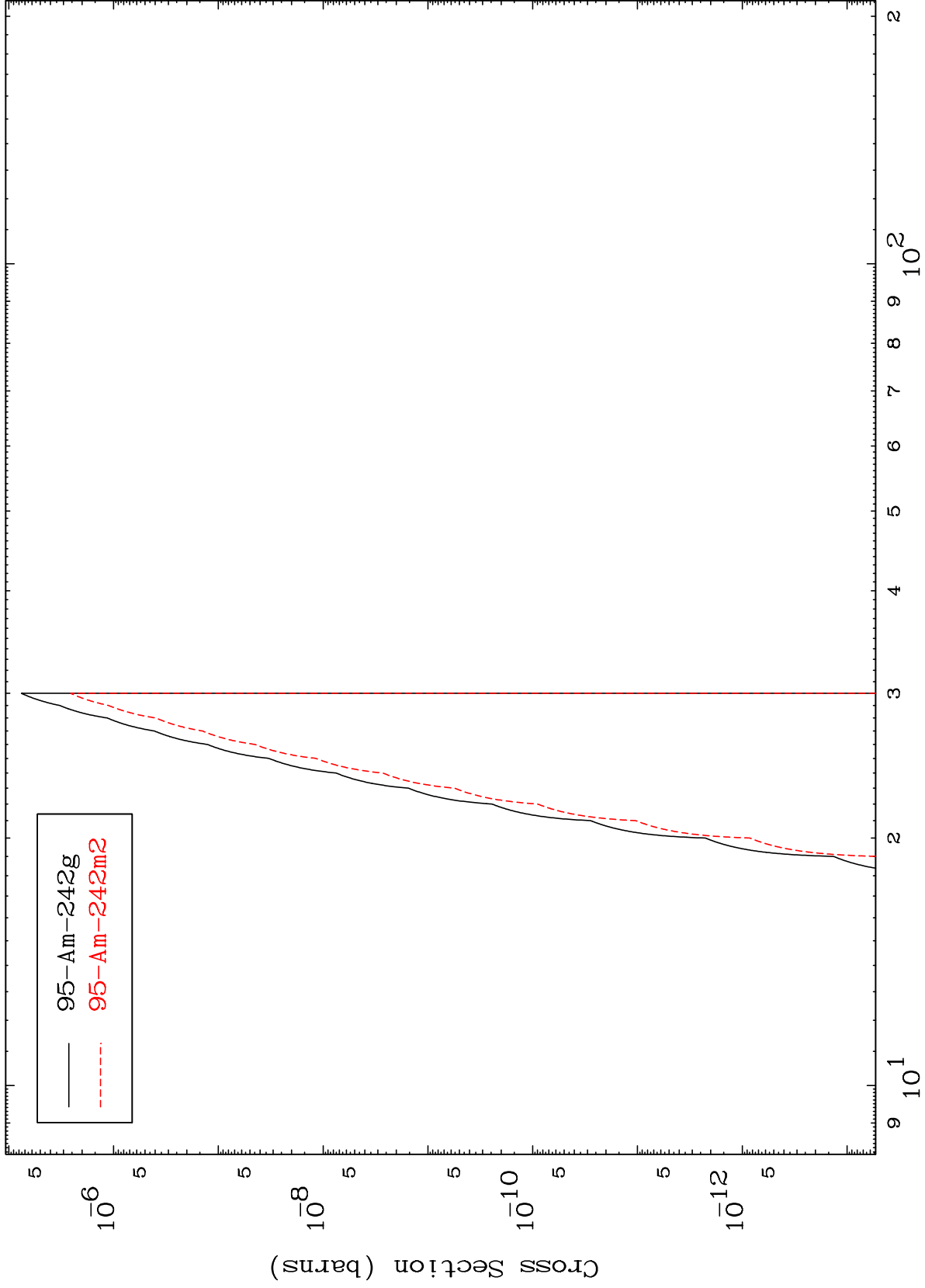
97-Bk-245

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(n,n') He-3

97-Bk-245

Radionuclide Production Cross Section



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Incident Energy (MeV)

97-Bk-245

MAT 9740

97-Bk-245

Radionuclide Production Cross Section

(n, α)

