

Program EVALPLOT
(Version 2015-2)

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
Web:home.comcast.net/~redcullen1

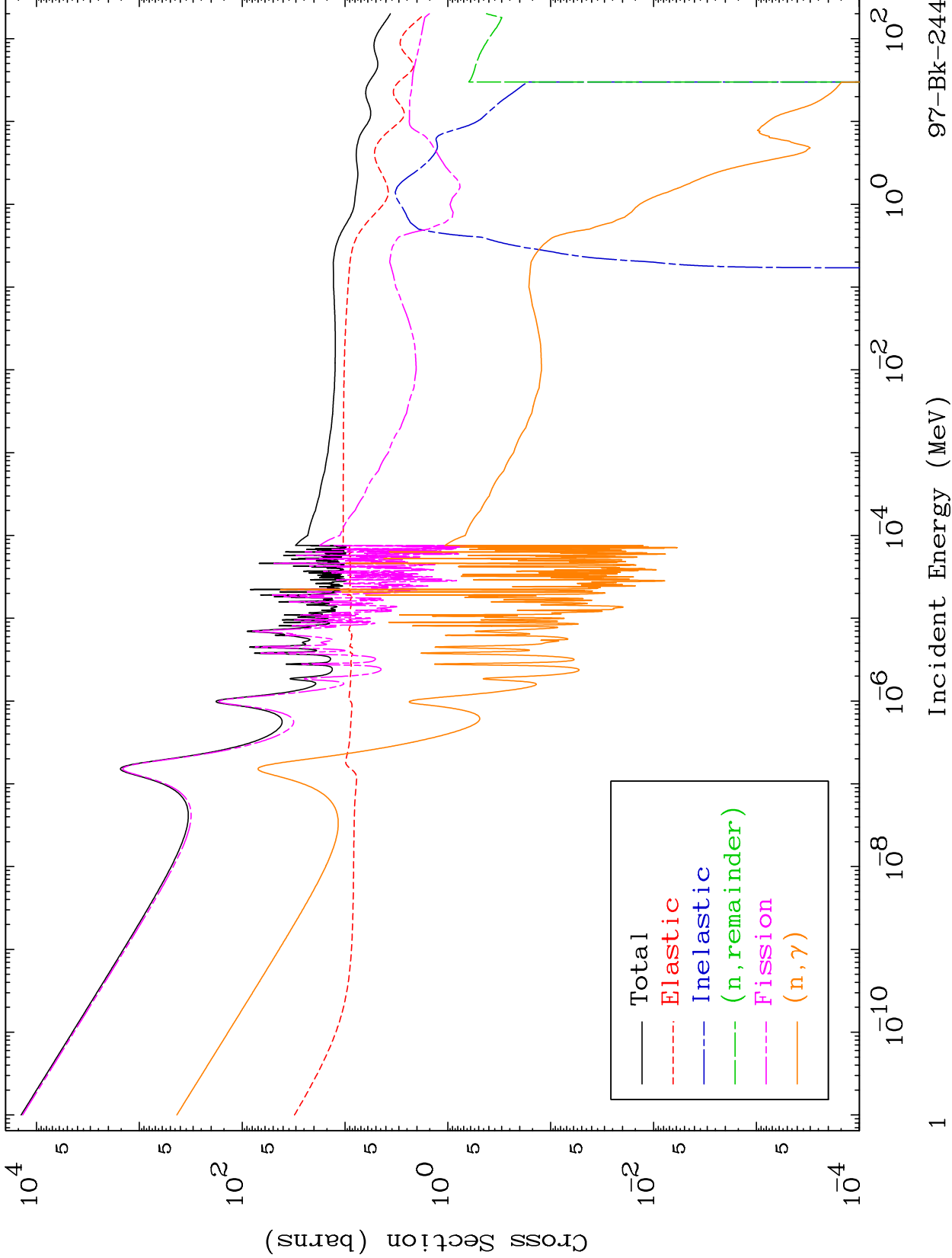
Press Mouse Button to Start

MAT 9737

Major

293 Kelvin Cross Sections

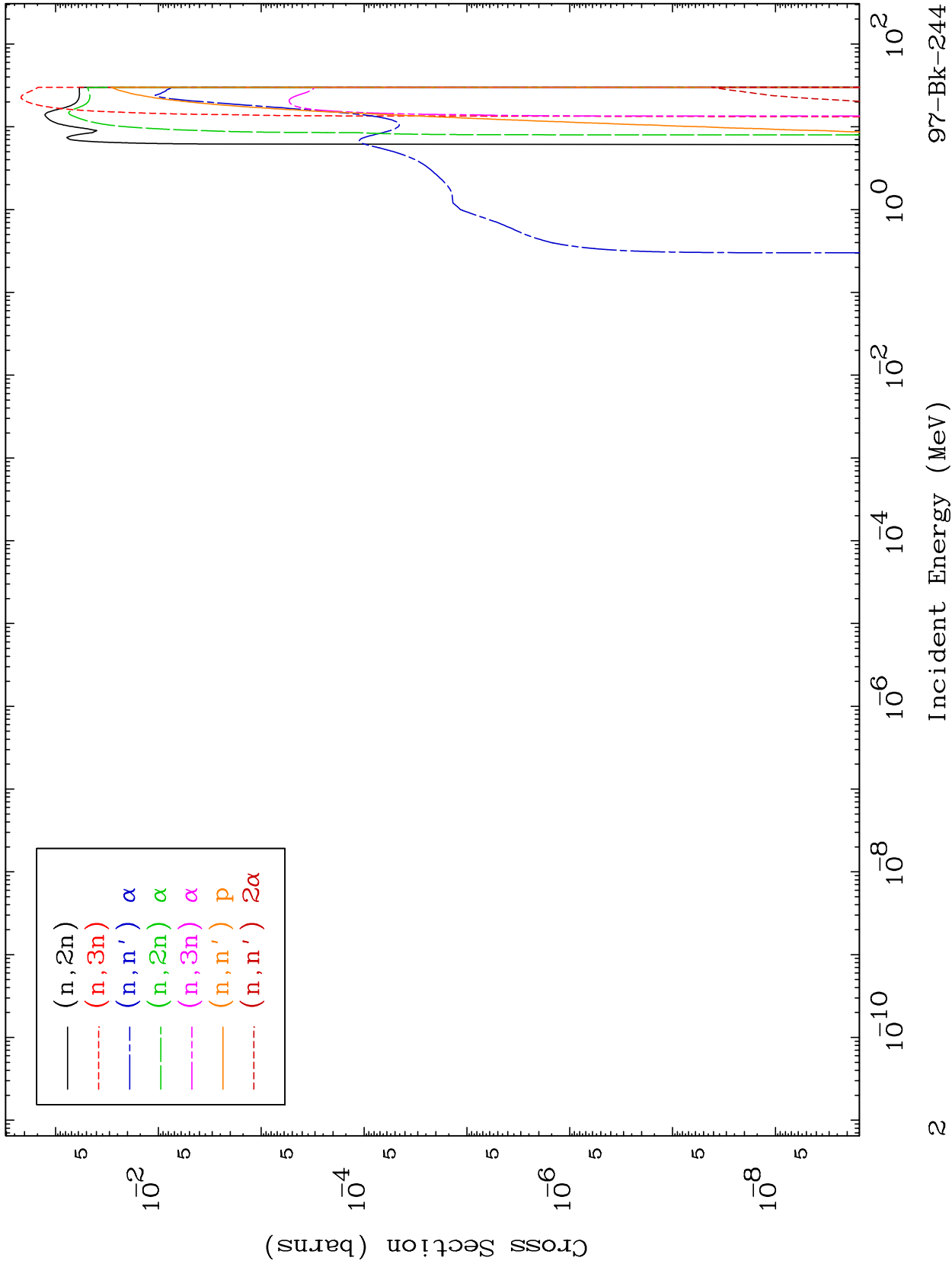
97-Bk-244



MAT 9737

Neutron Production
293 Kelvin Cross Sections

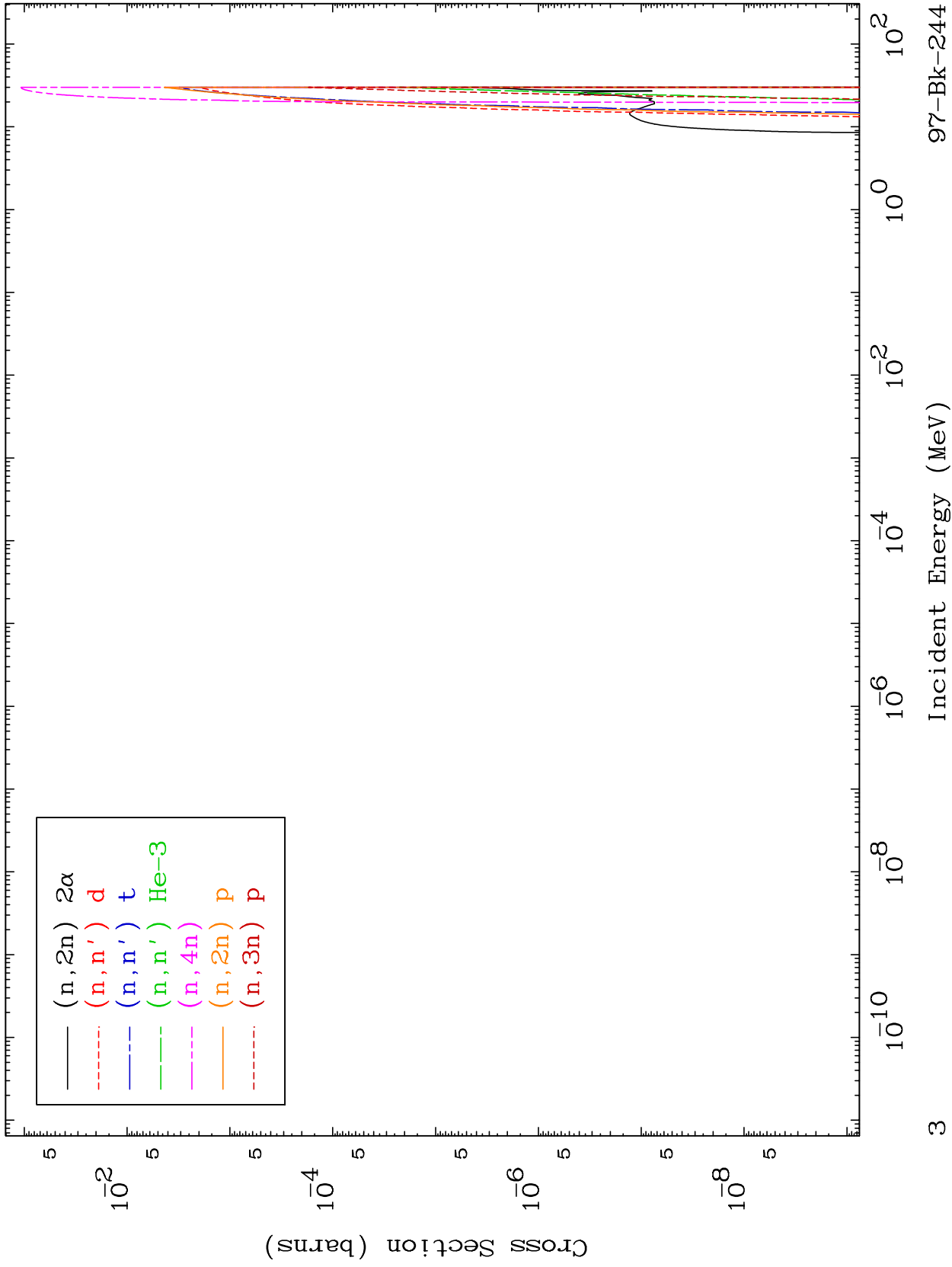
97-Bk-244



MAT 9737

Neutron Production
293 Kelvin Cross Sections

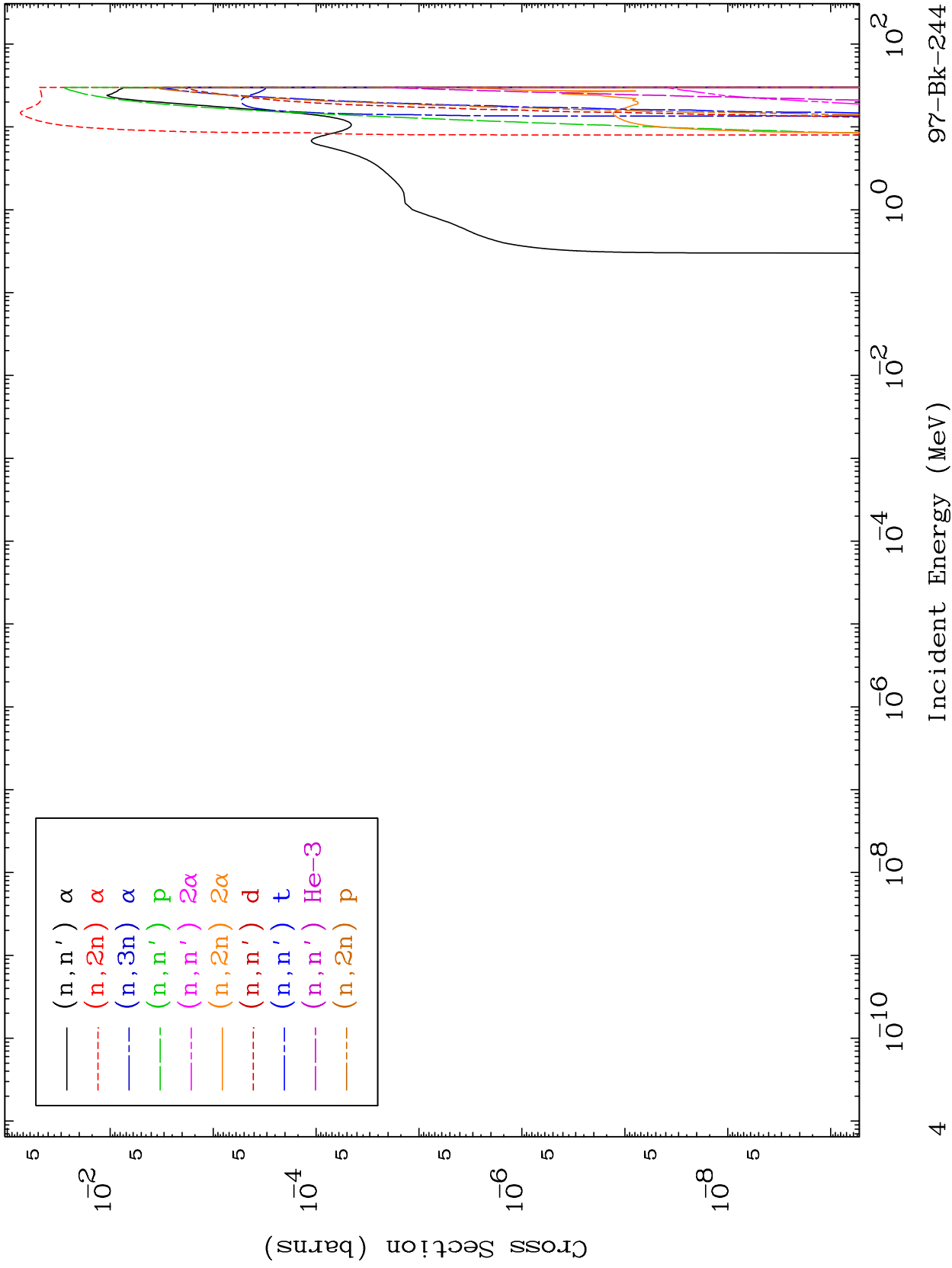
97-Bk-244



MAT 9737

Charged Particle
293 Kelvin Cross Sections

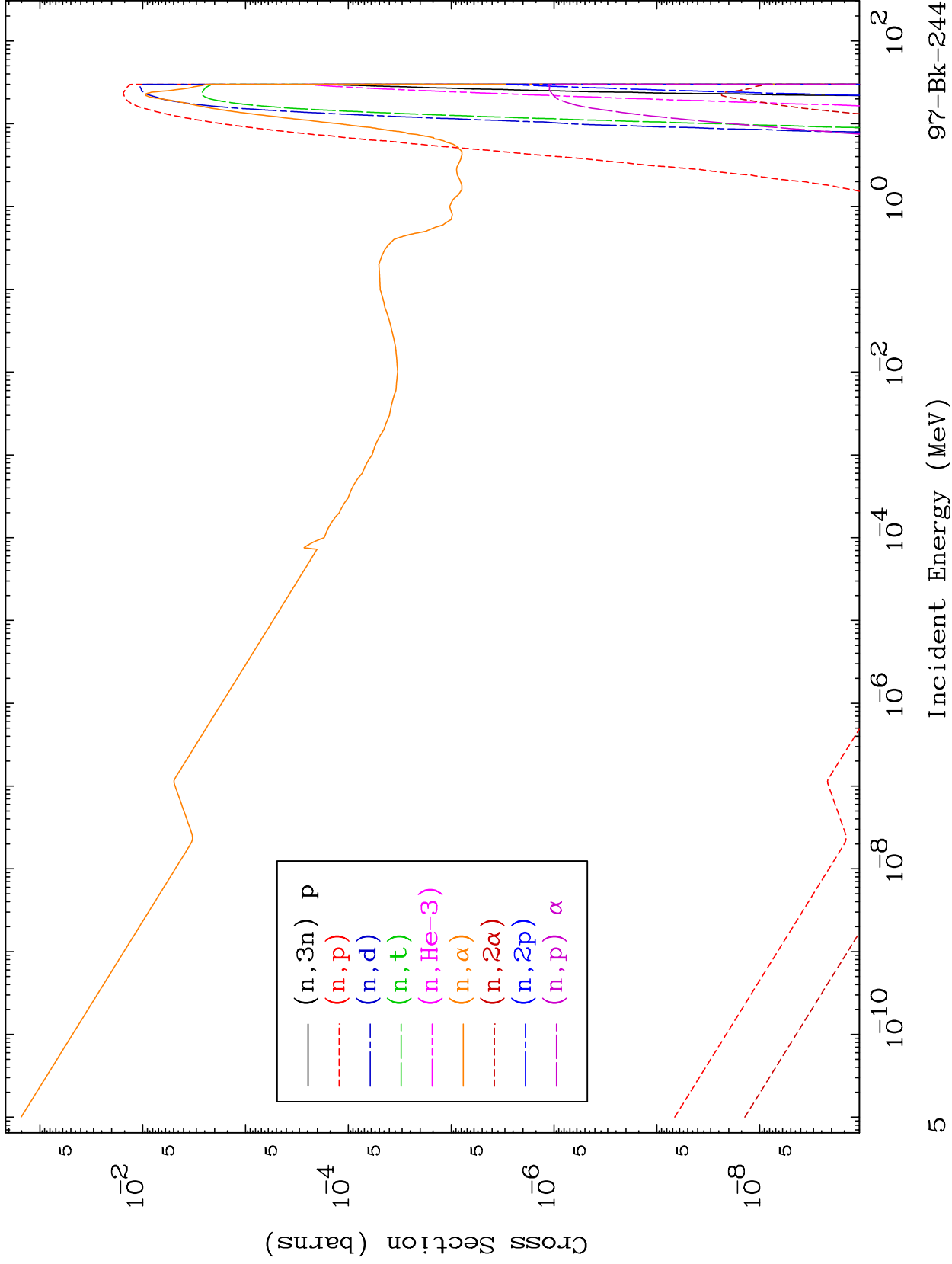
97-Bk-244



MAT 9737

Charged Particle
293 Kelvin Cross Sections

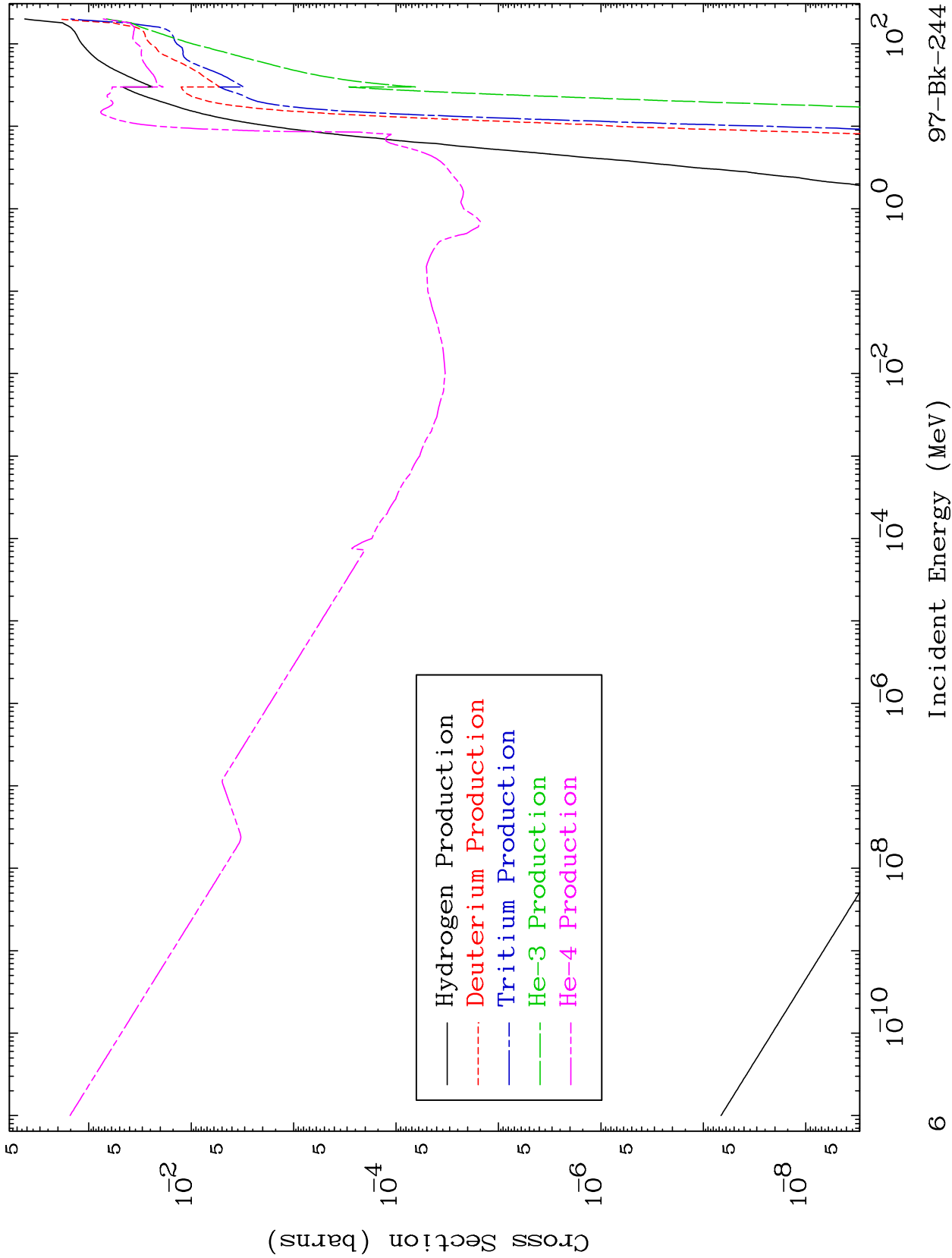
97-Bk-244



MAT 9737

Particle Production
293 Kelvin Cross Sections

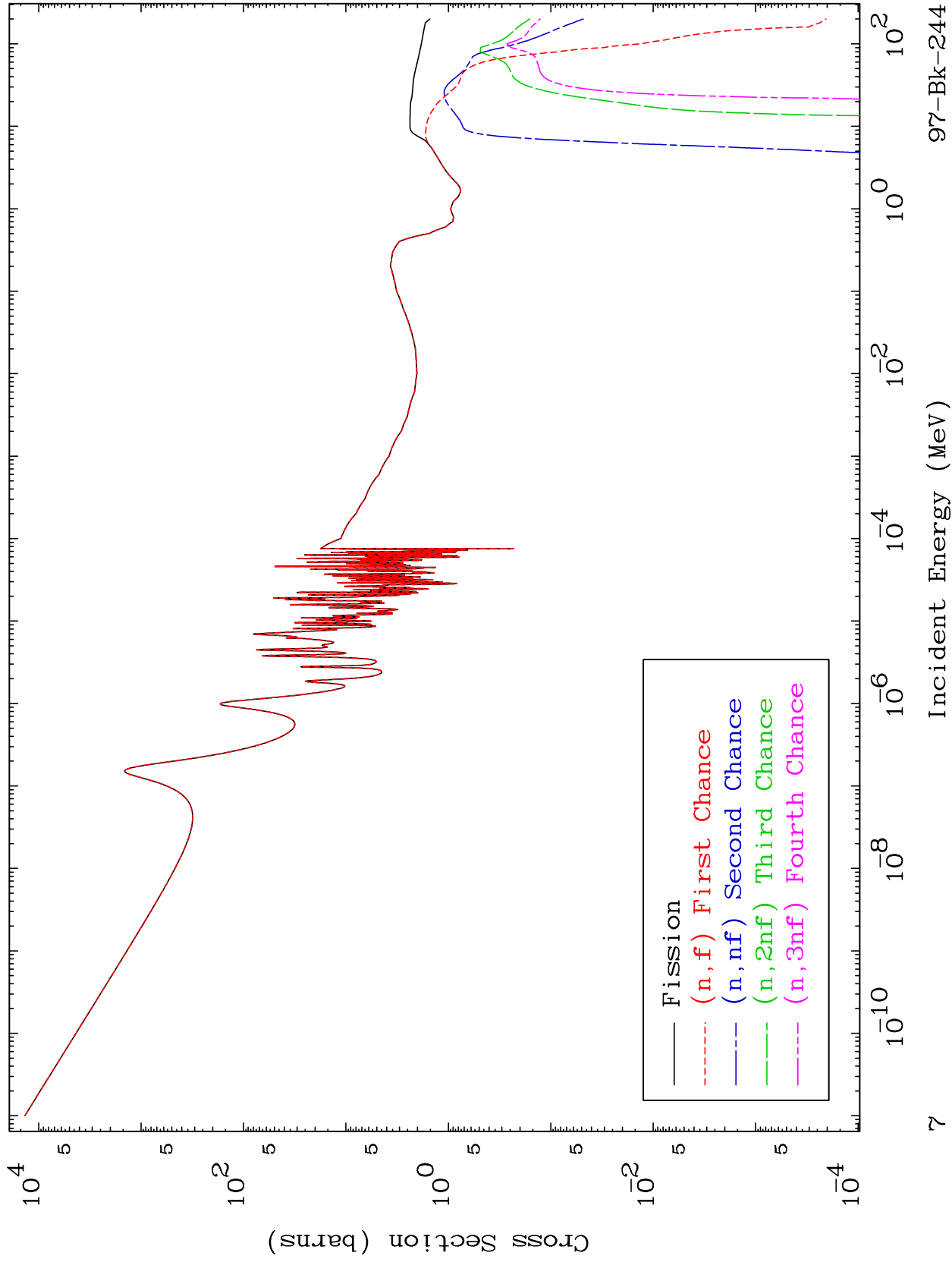
97-Bk-244



MAT 9737

Fission
293 Kelvin Cross Sections

97-Bk-244

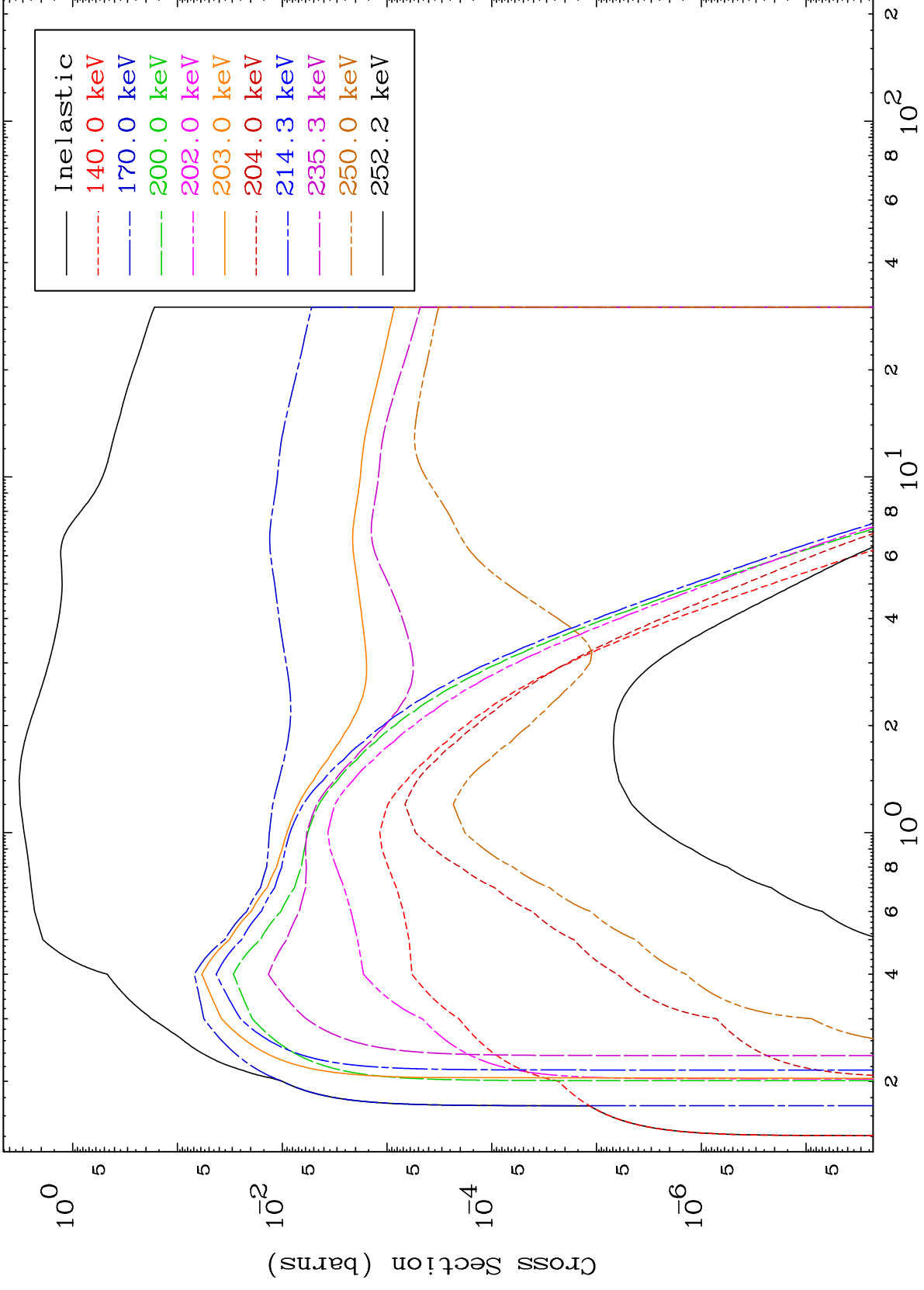


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(n,n') Level

97-Bk-244

293 Kelvin Cross Sections



8

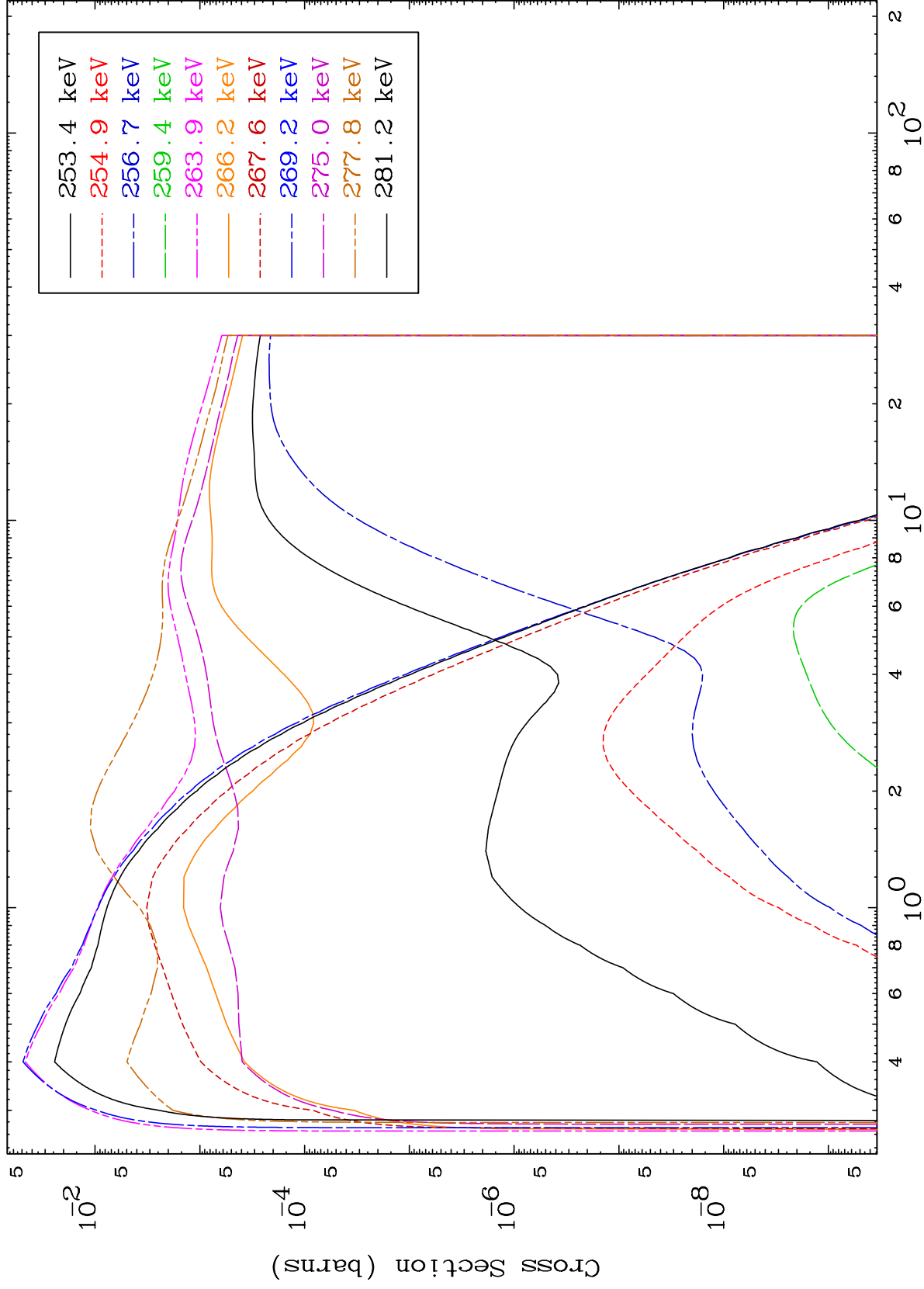
Incident Energy (MeV)

97-Bk-244

MAT 9737

(n,n') Level
293 Kelvin Cross Sections

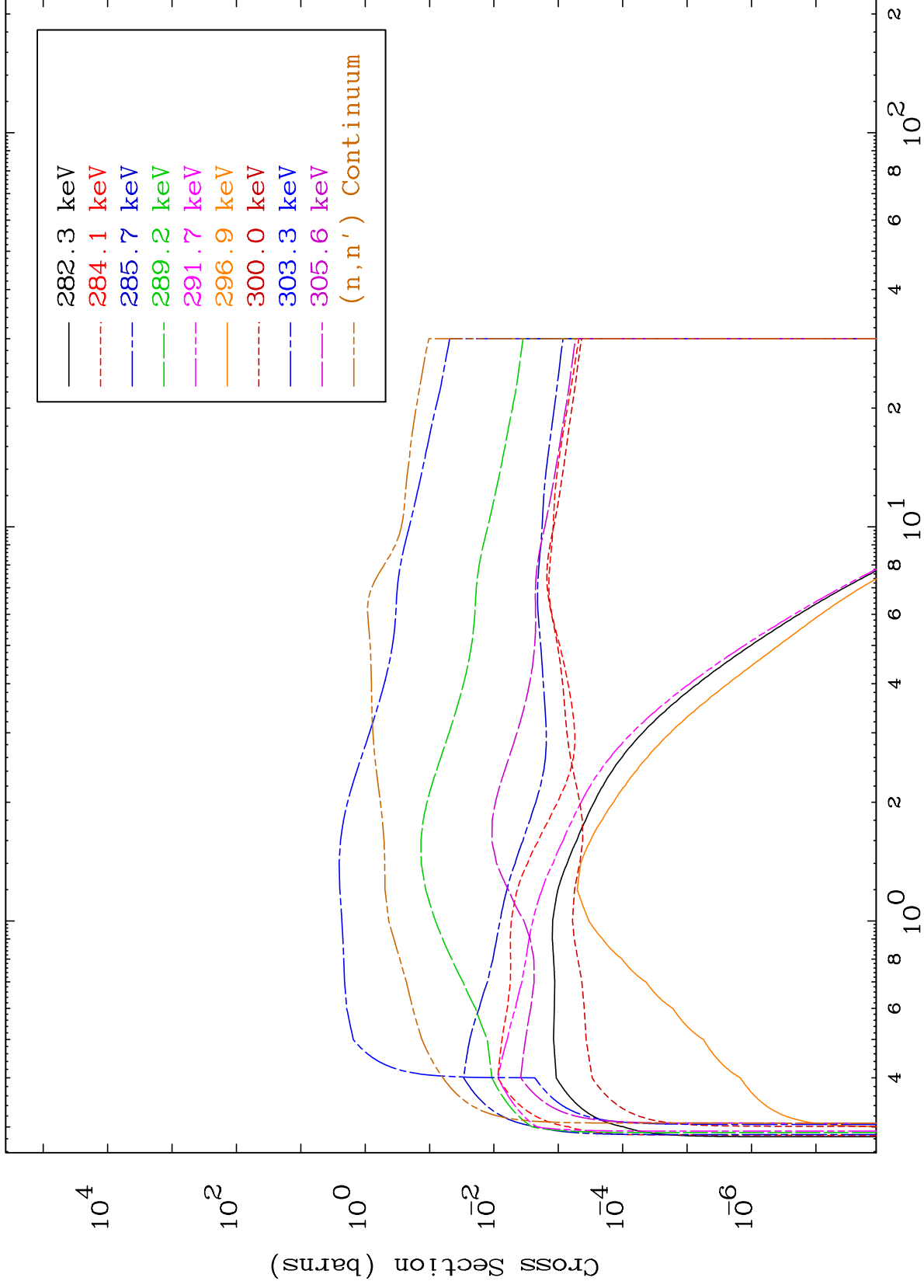
97-Bk-244



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(n,n') Level
293 Kelvin Cross Sections

97-Bk-244



10

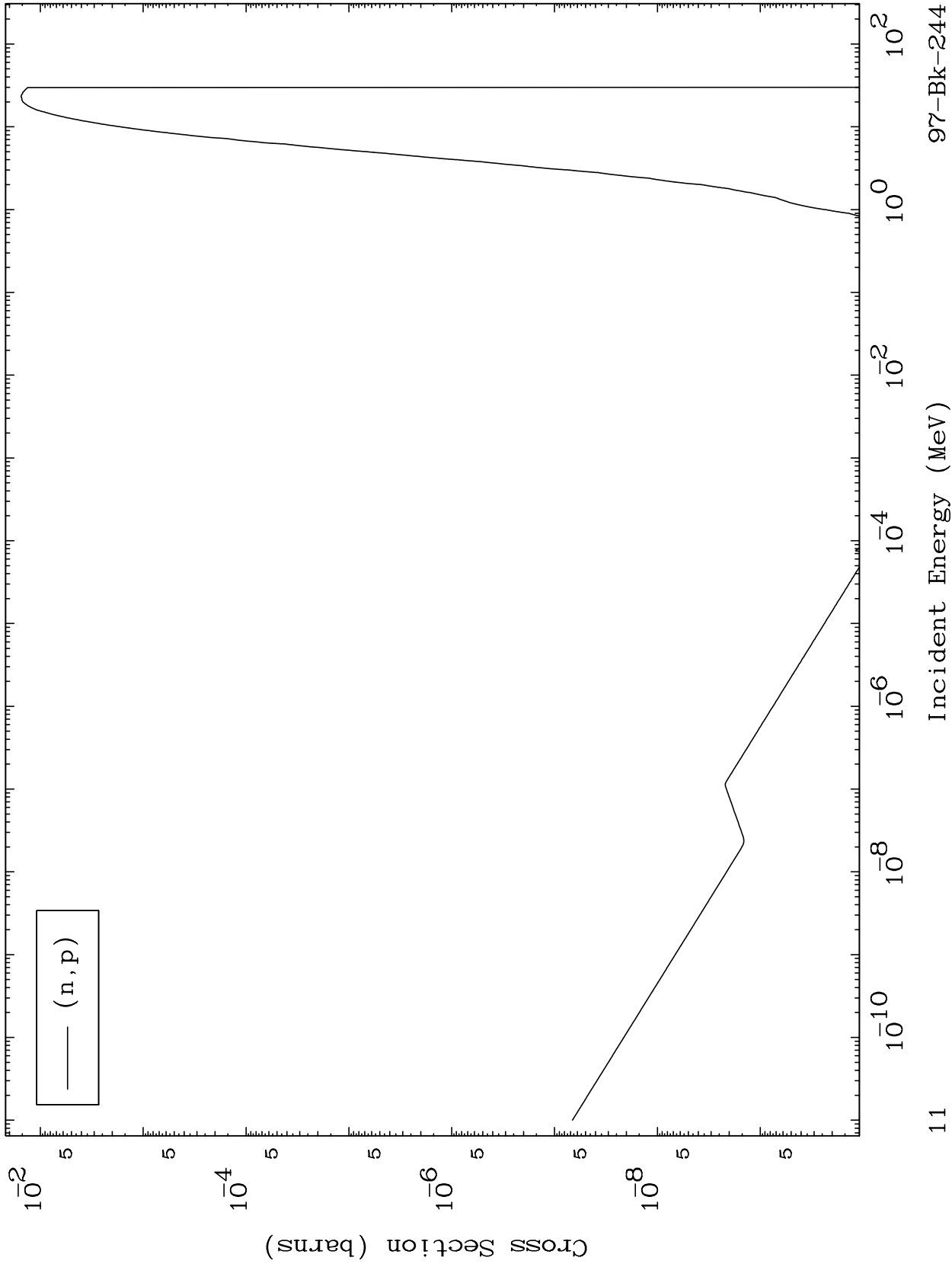
Incident Energy (MeV)

97-Bk-244

MAT 9737

(n,p) Levels
293 Kelvin Cross Sections

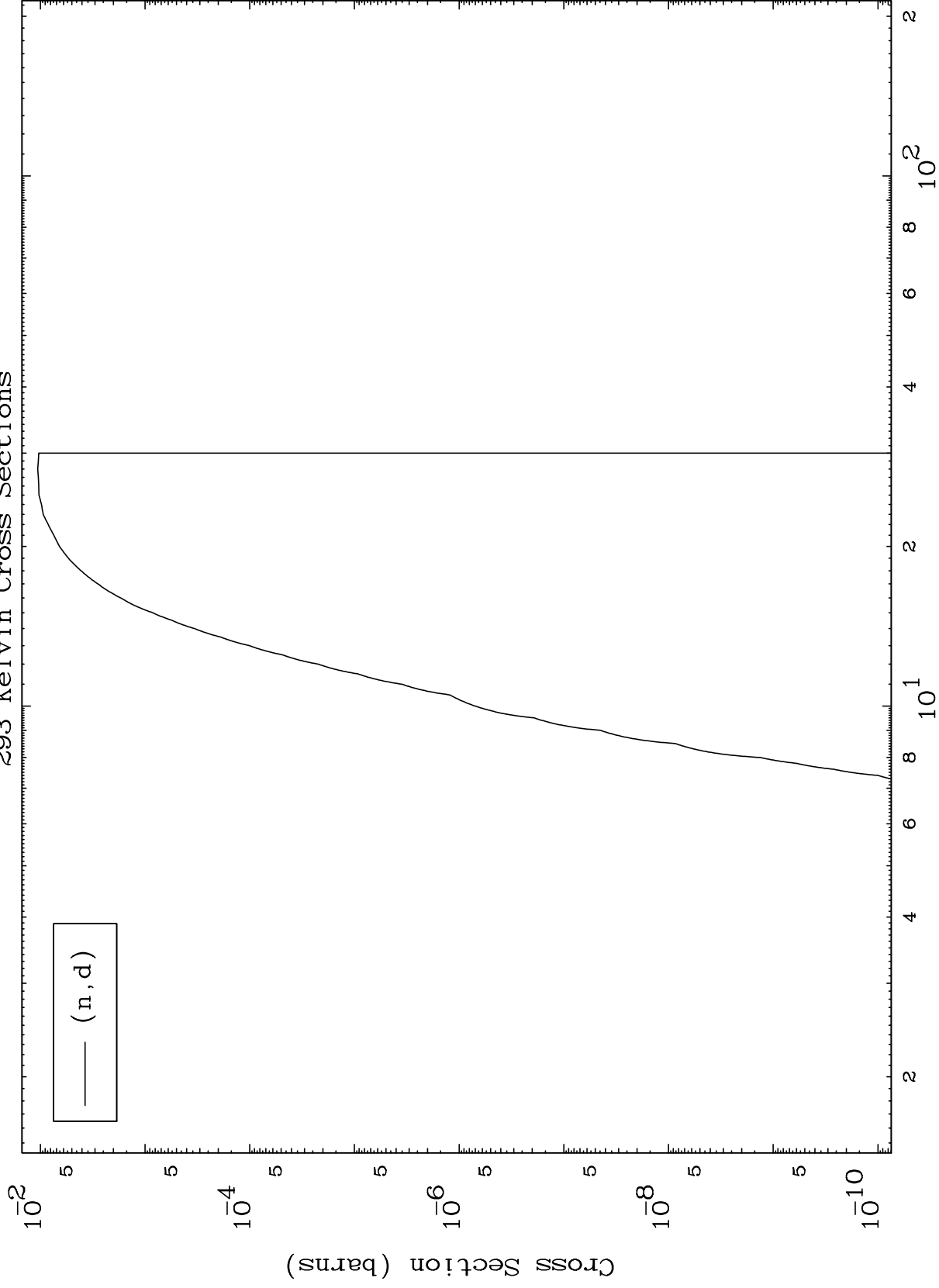
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MAT 9737

(n,d) Levels
293 Kelvin Cross Sections

97-Bk-244



12

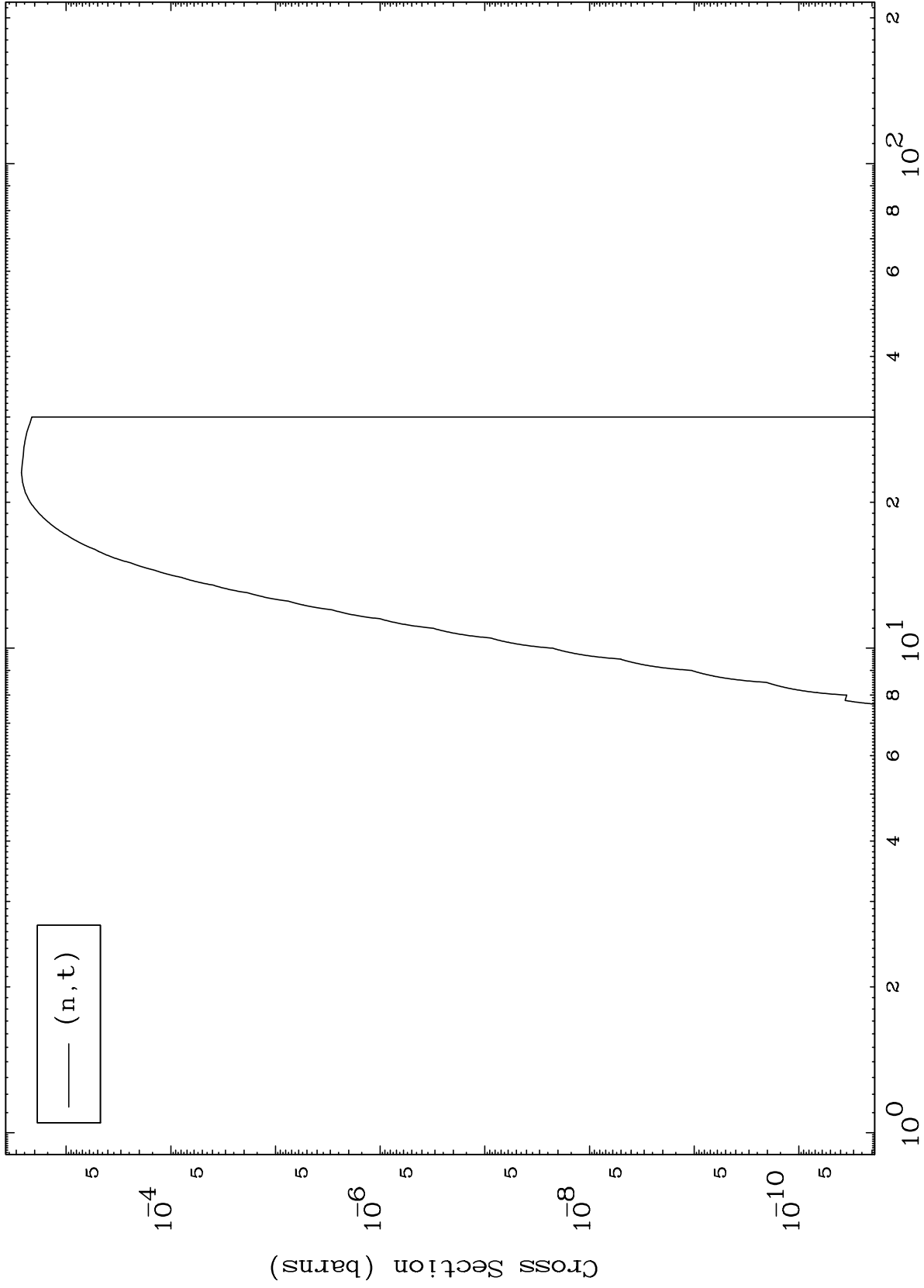
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97-Bk-244

MAT 9737

(n,t) Levels
293 Kelvin Cross Sections

97-Bk-244



13

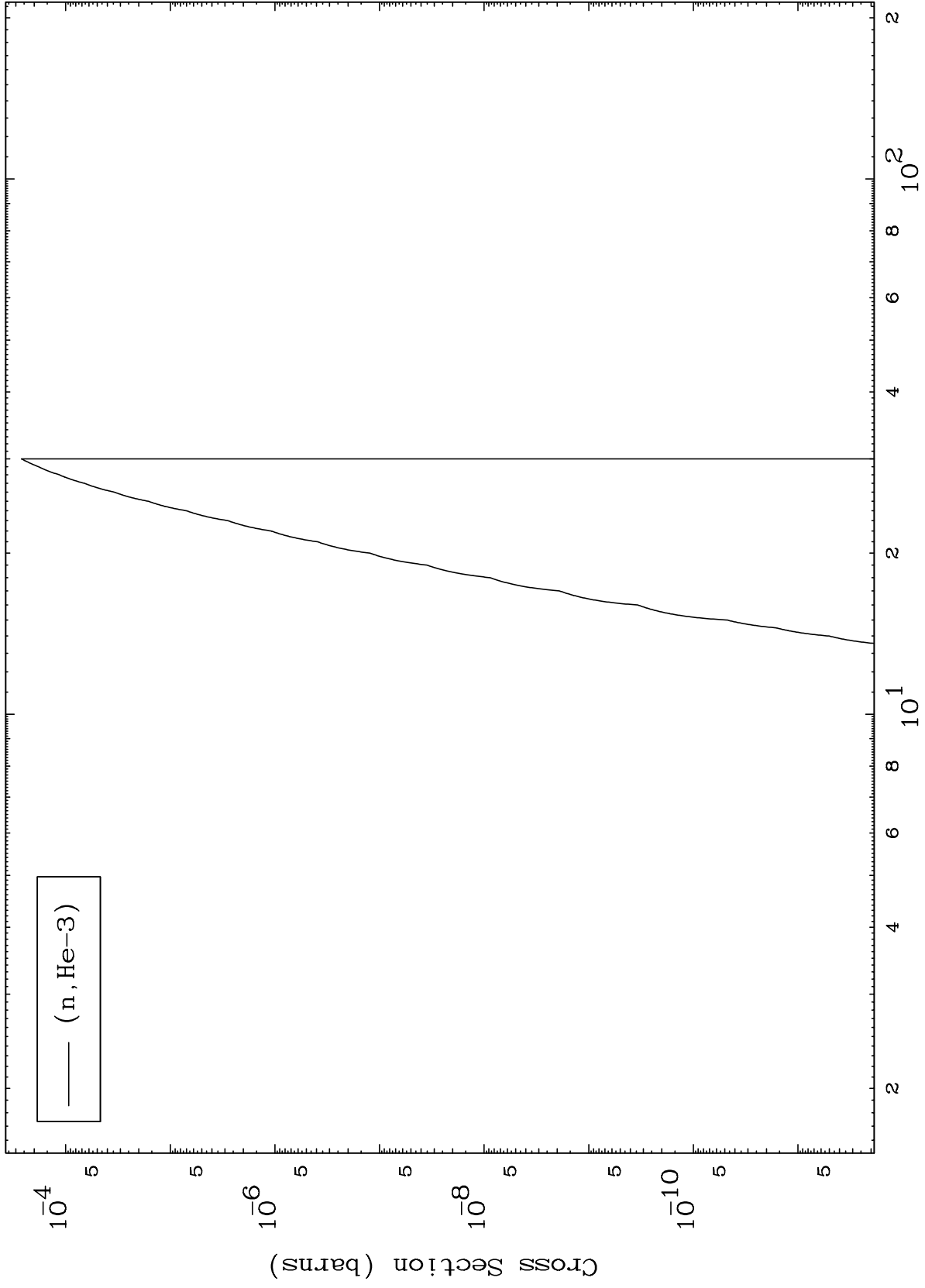
Incident Energy (MeV)

97-Bk-244

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(n,He3) Levels
293 Kelvin Cross Sections

97-Bk-244



14

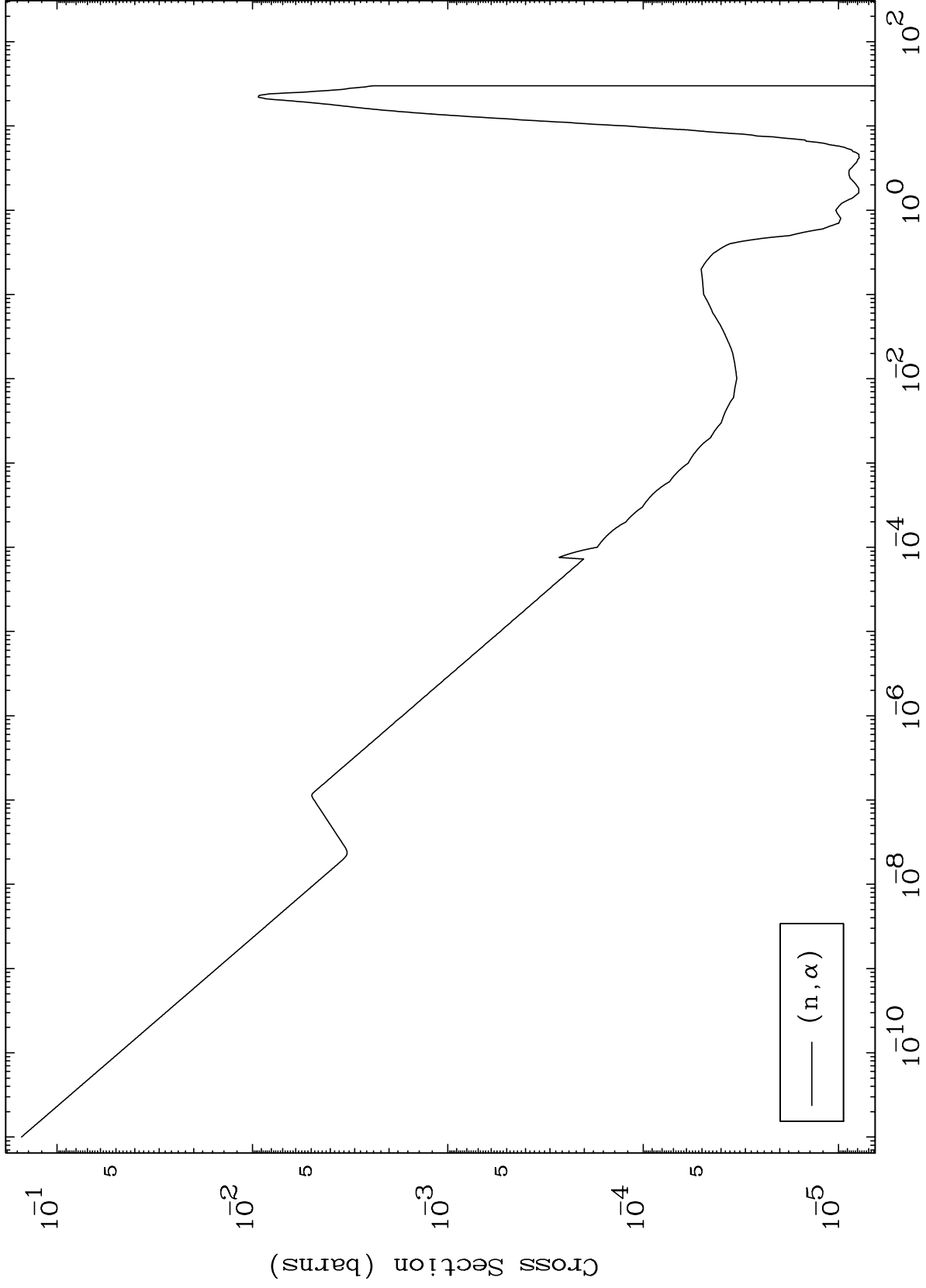
Incident Energy (MeV)

97-Bk-244

MAT 9737

(n, α) Levels
293 Kelvin Cross Sections

97-Bk-244

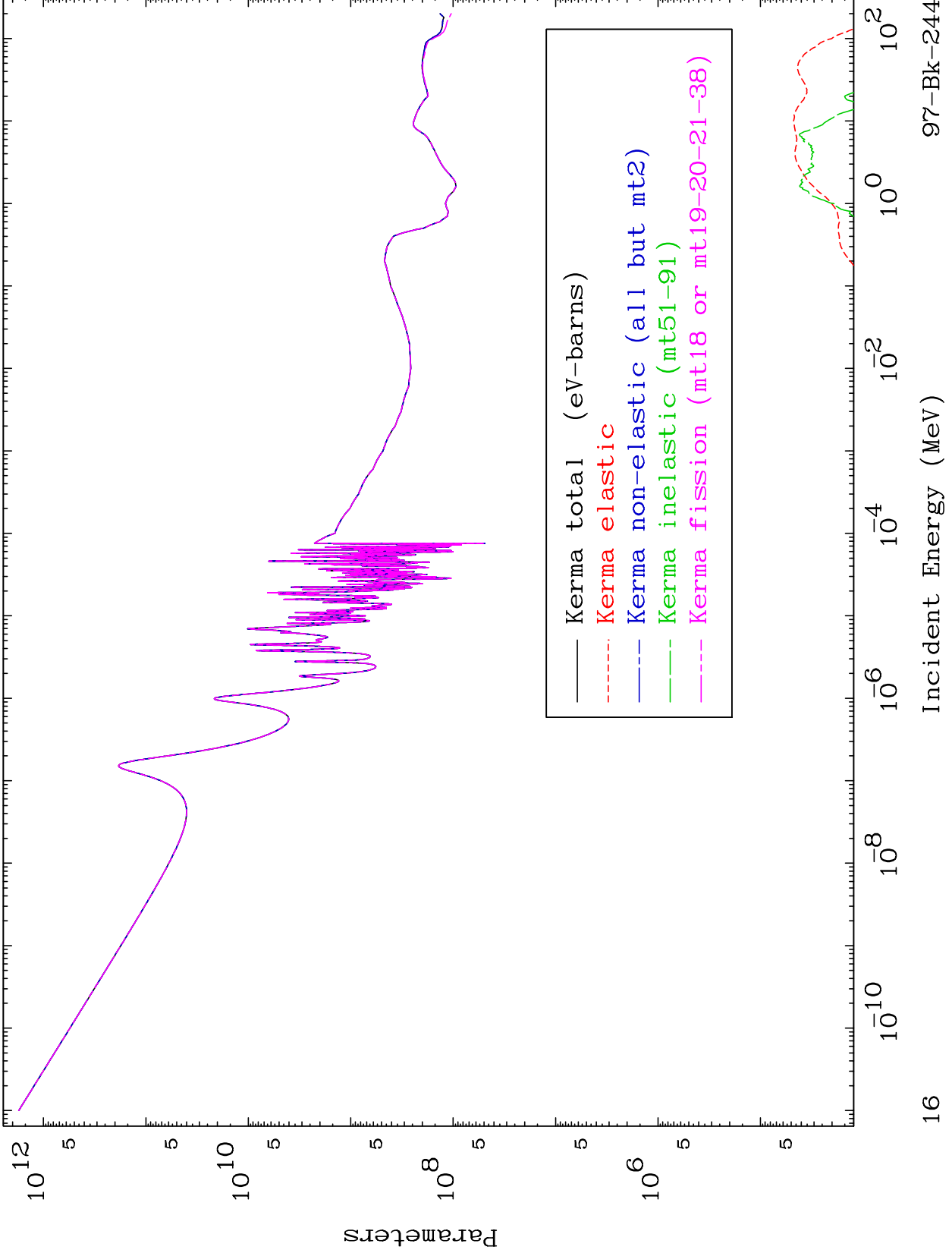


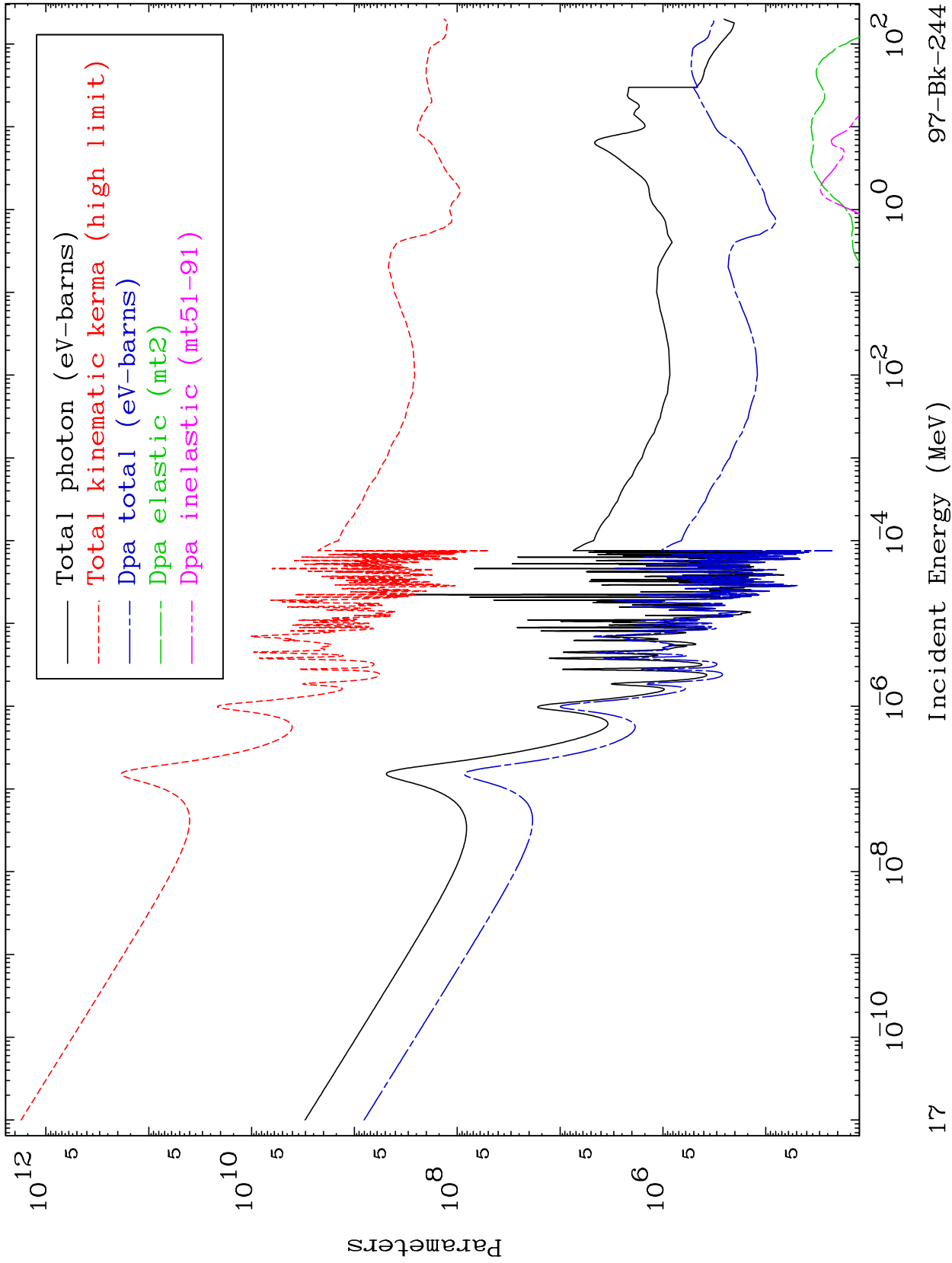
(n, α)

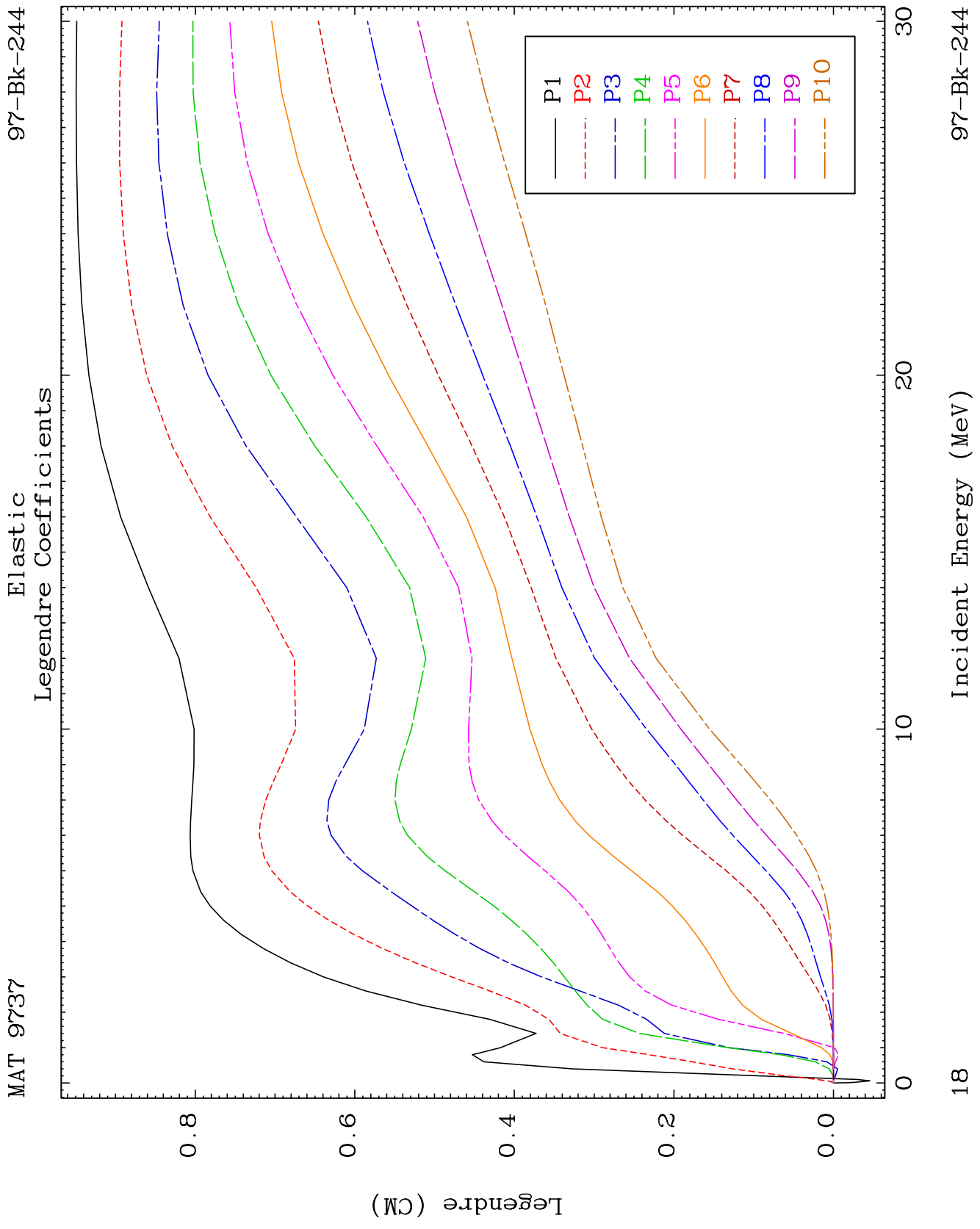
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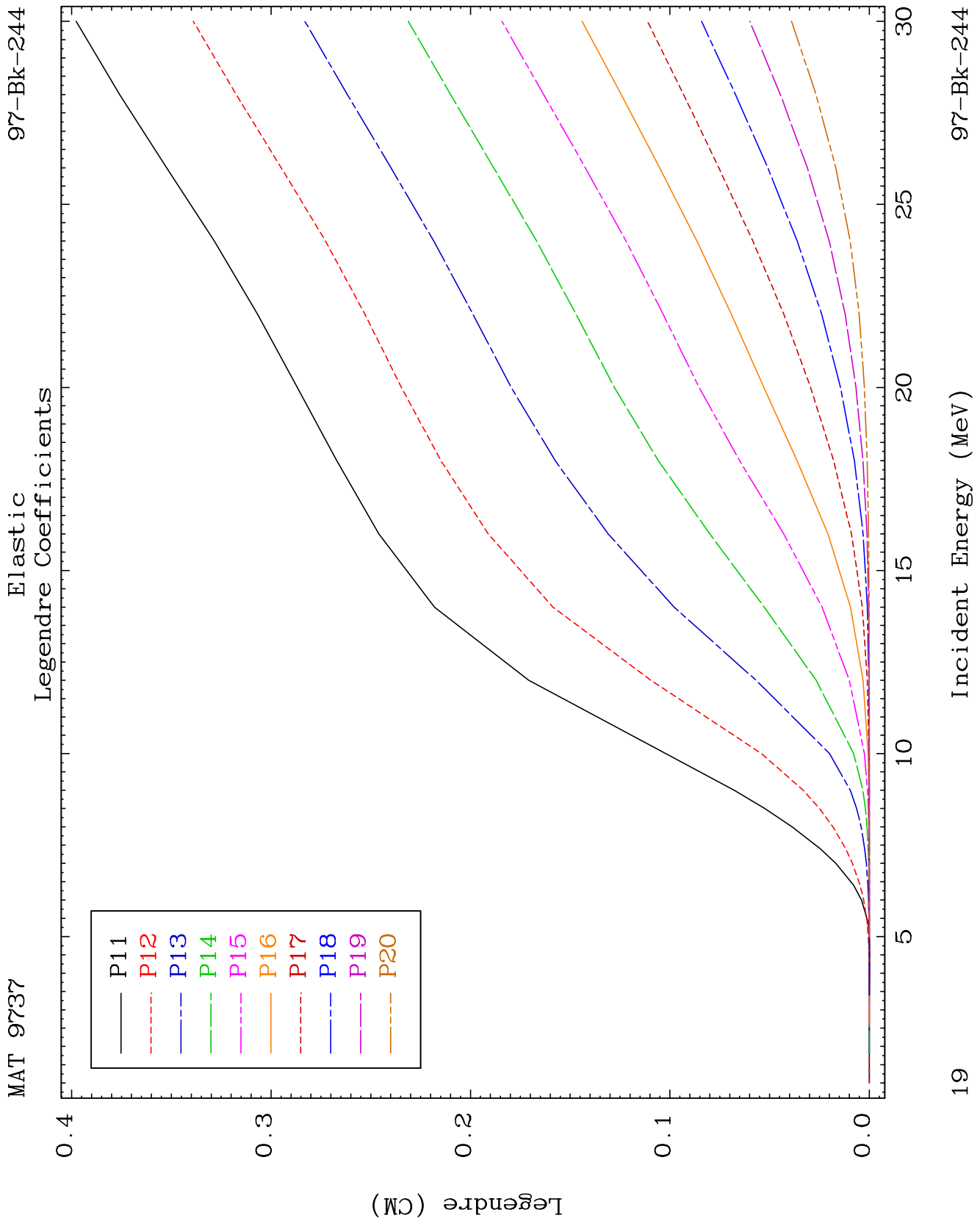
Incident Energy (MeV)

97-Bk-244





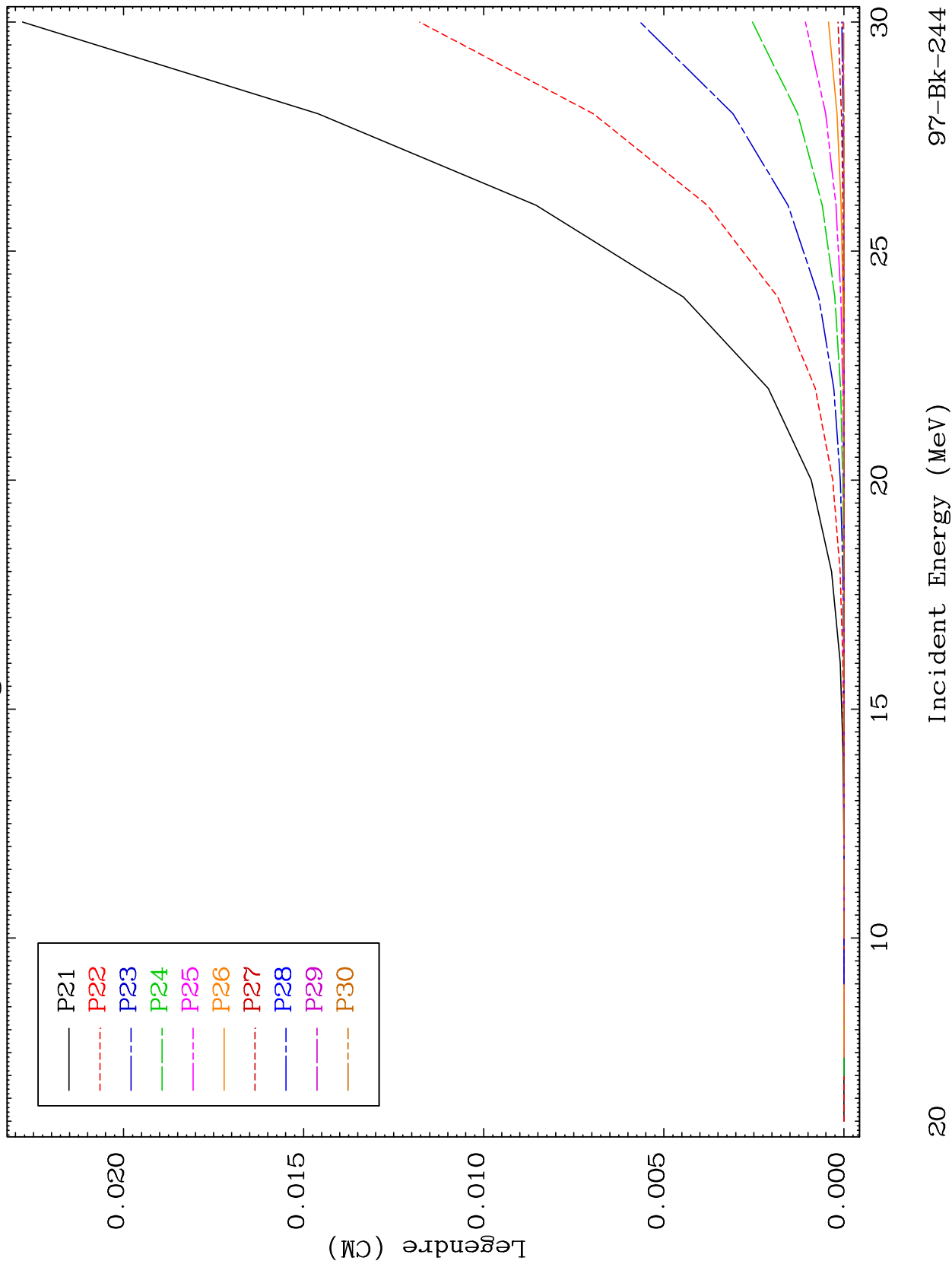




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Elastic Legendre Coefficients

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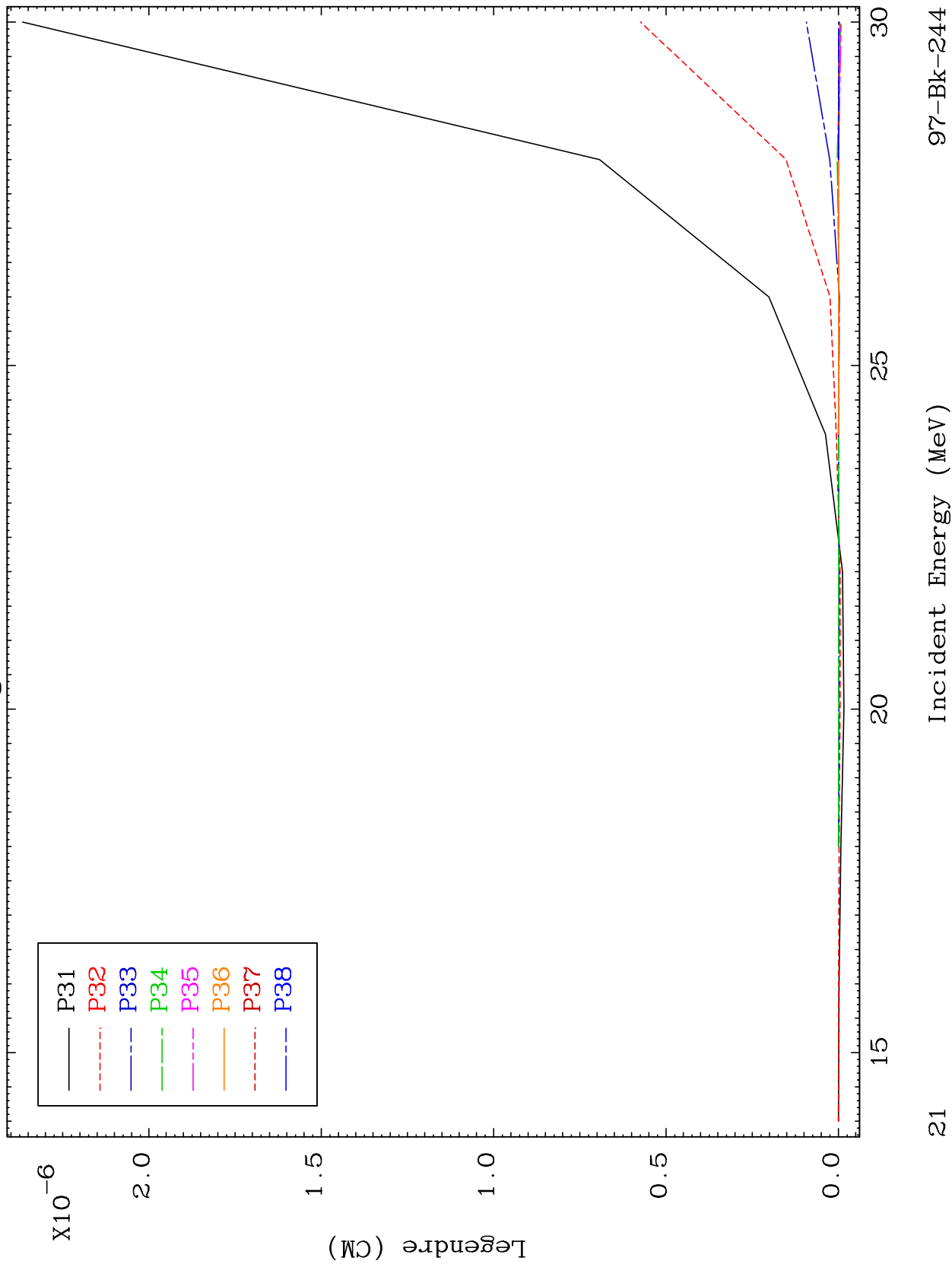
Incident Energy (MeV)

97-Bk-244

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Elastic
Legendre Coefficients

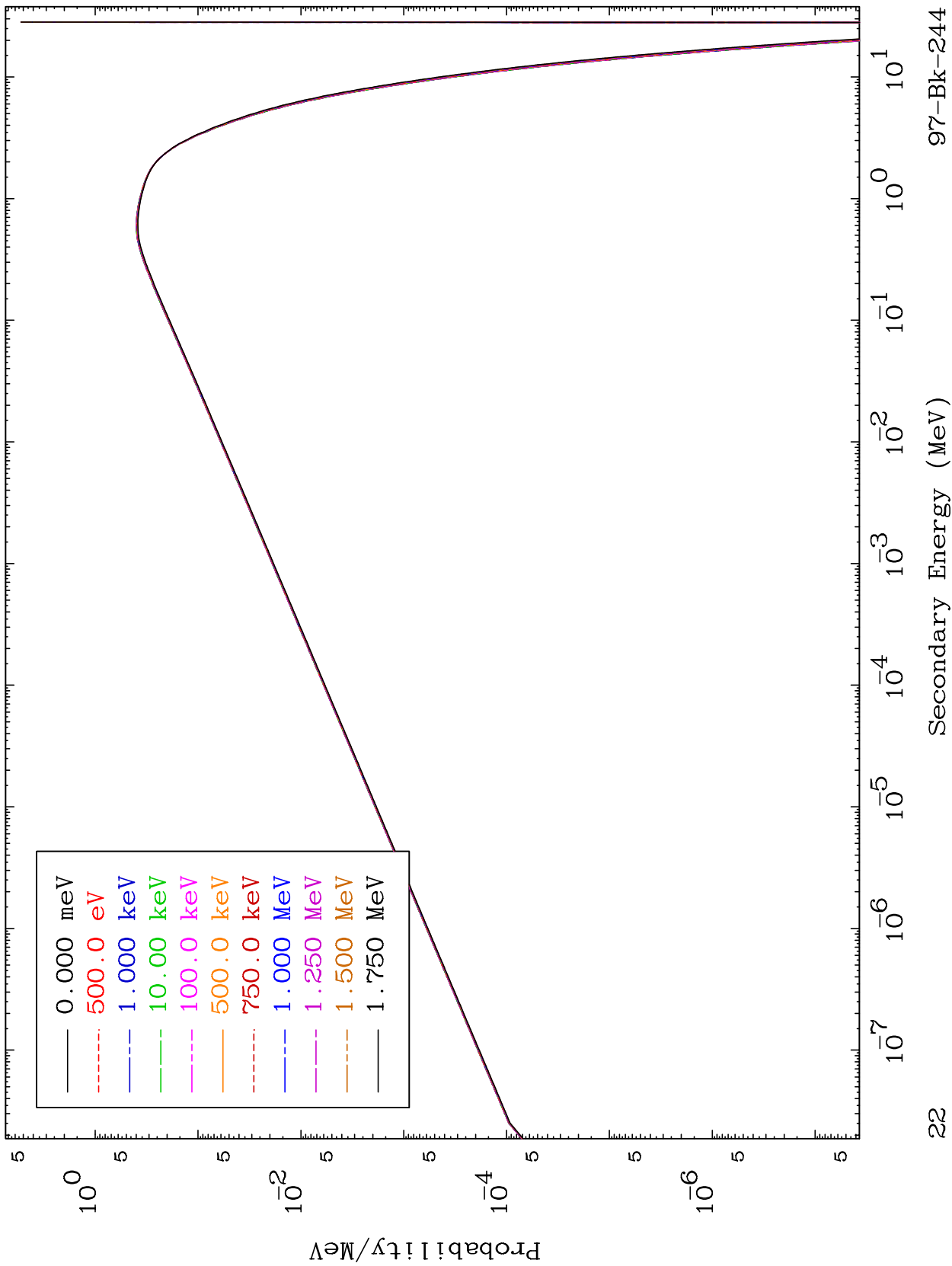
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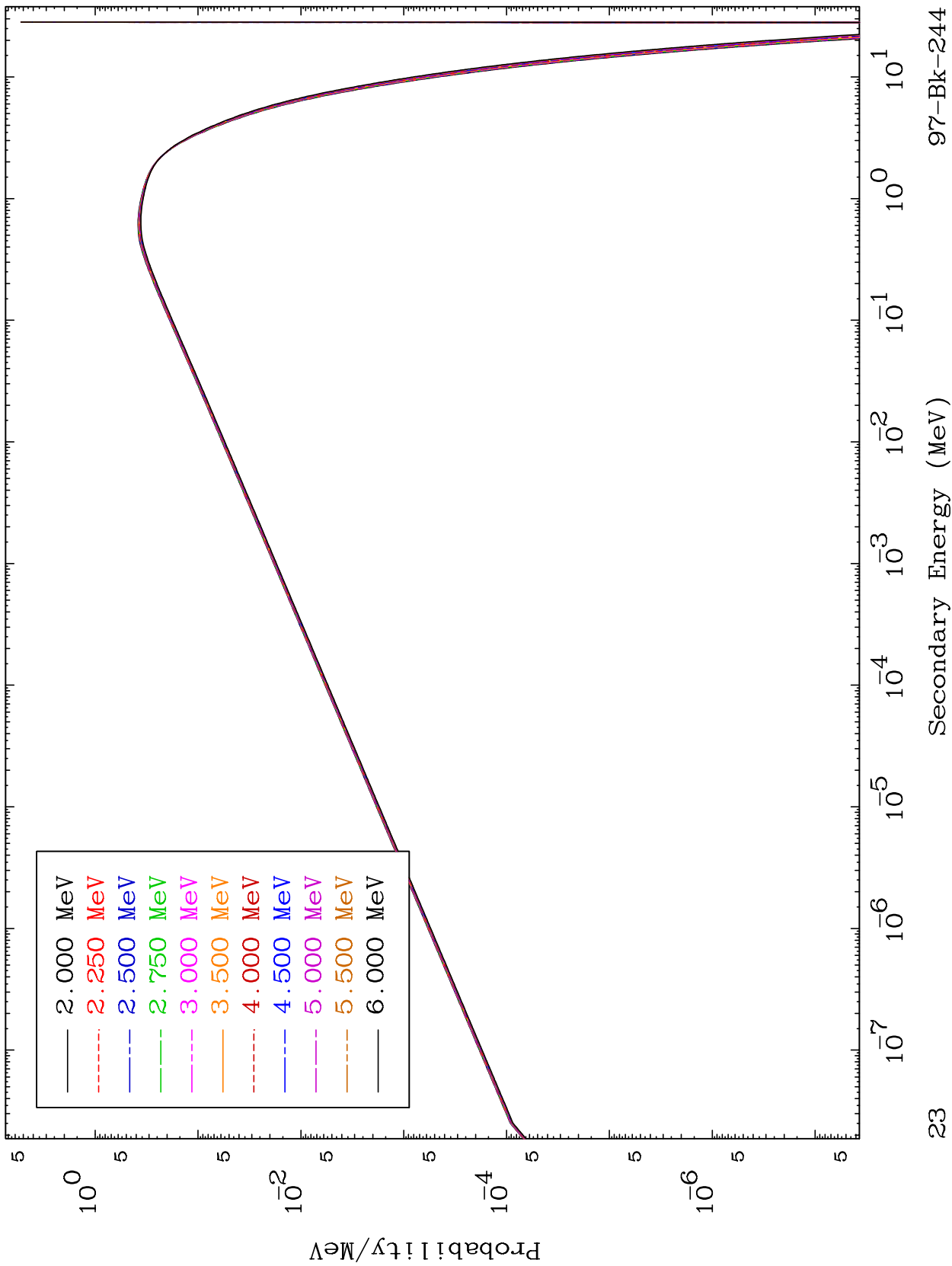
21

97-Bk-244

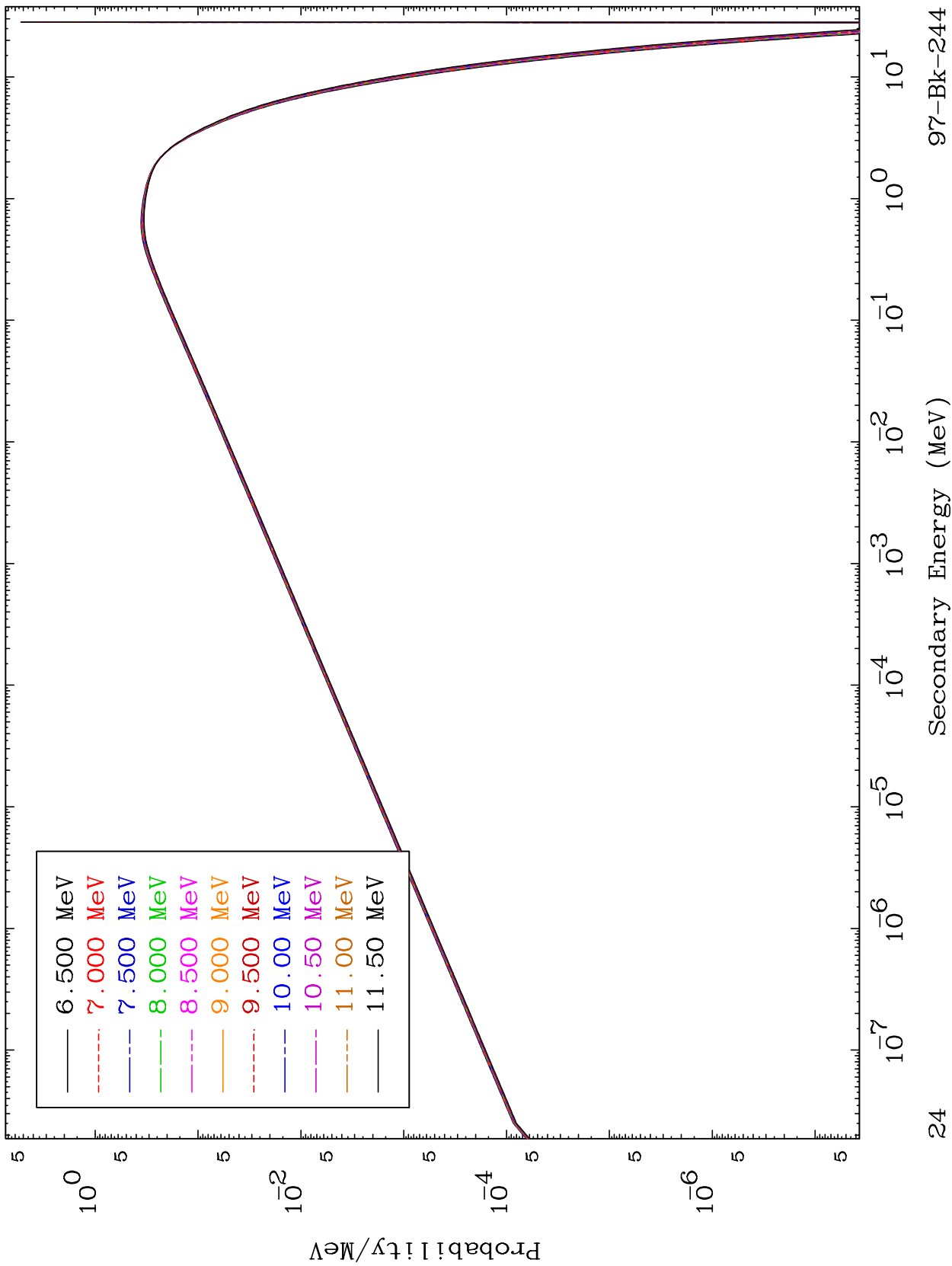
Fission Energy Distribution



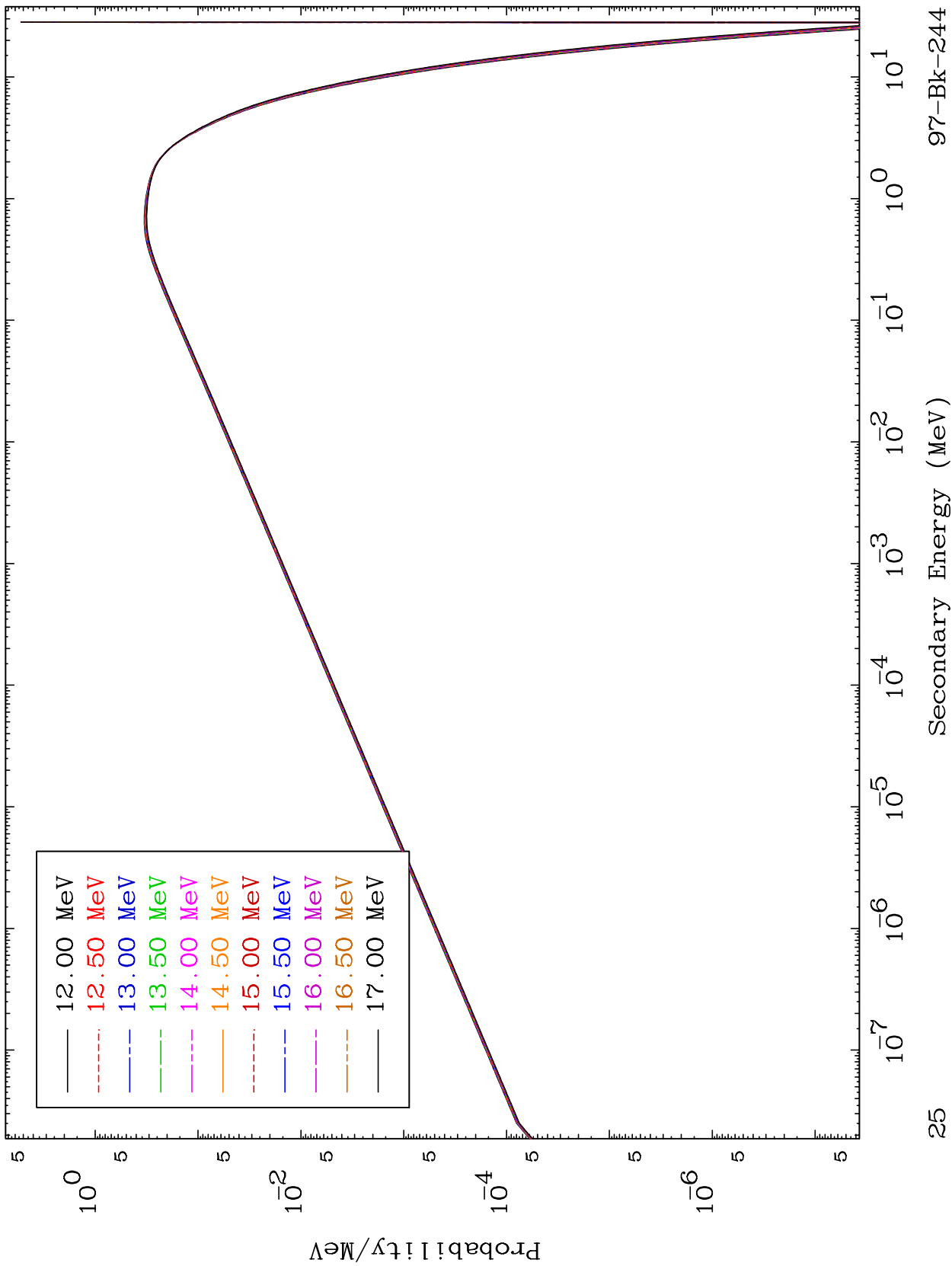
Fission Energy Distribution



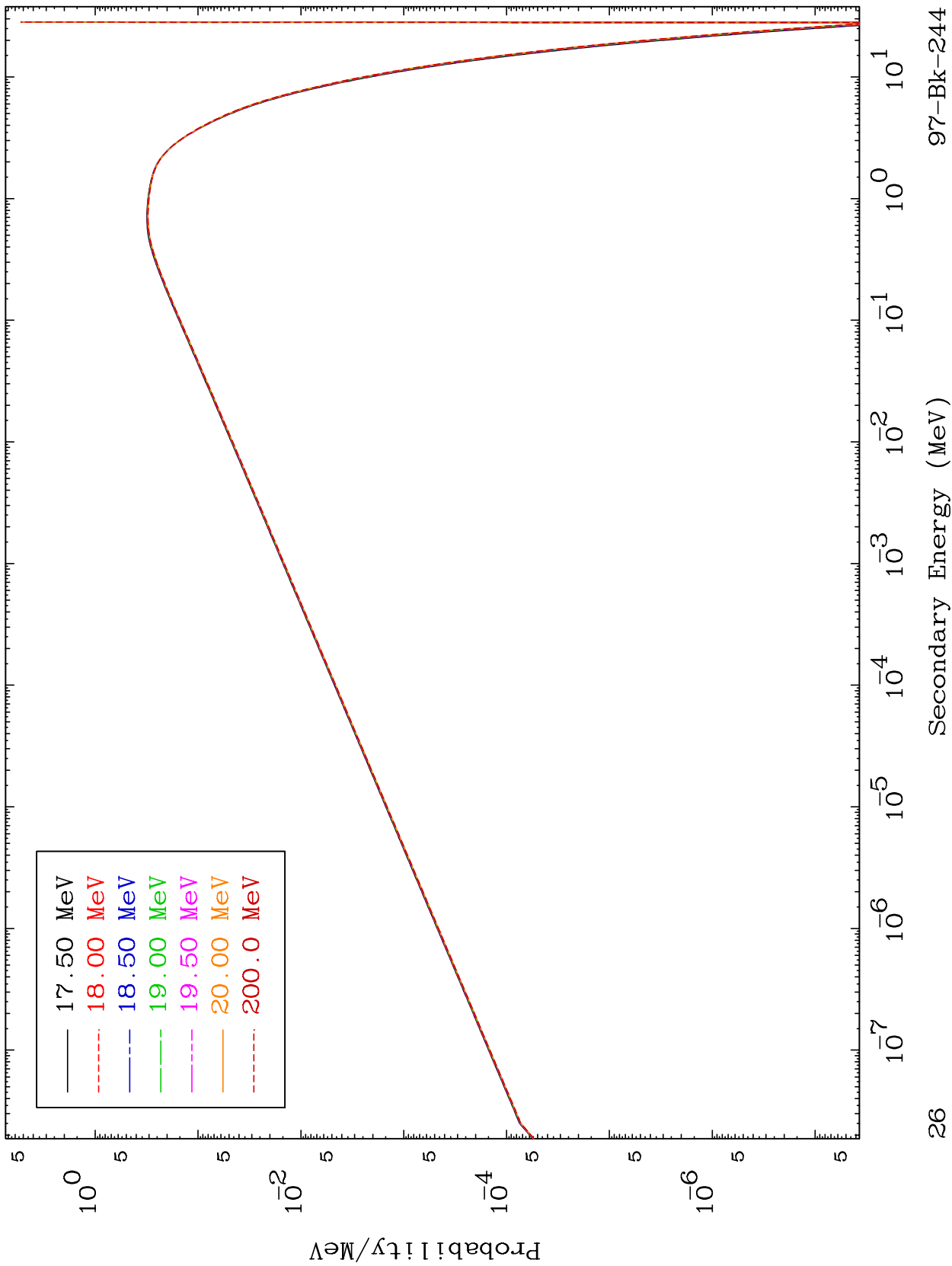
Fission Energy Distribution



Fission
Energy Distribution



Fission
Energy Distribution

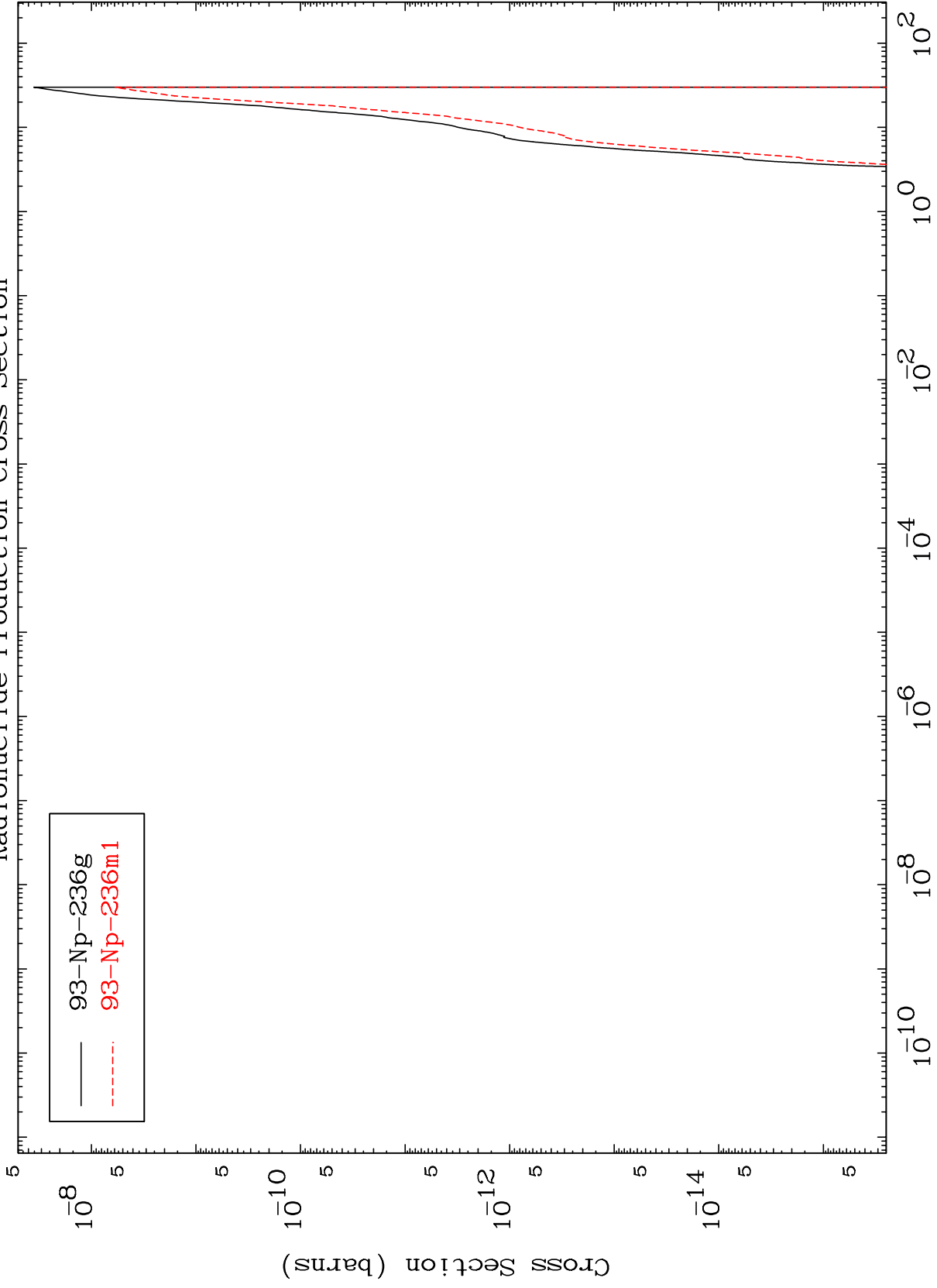


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(n,n') 2α

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Radionuclide Production Cross Section

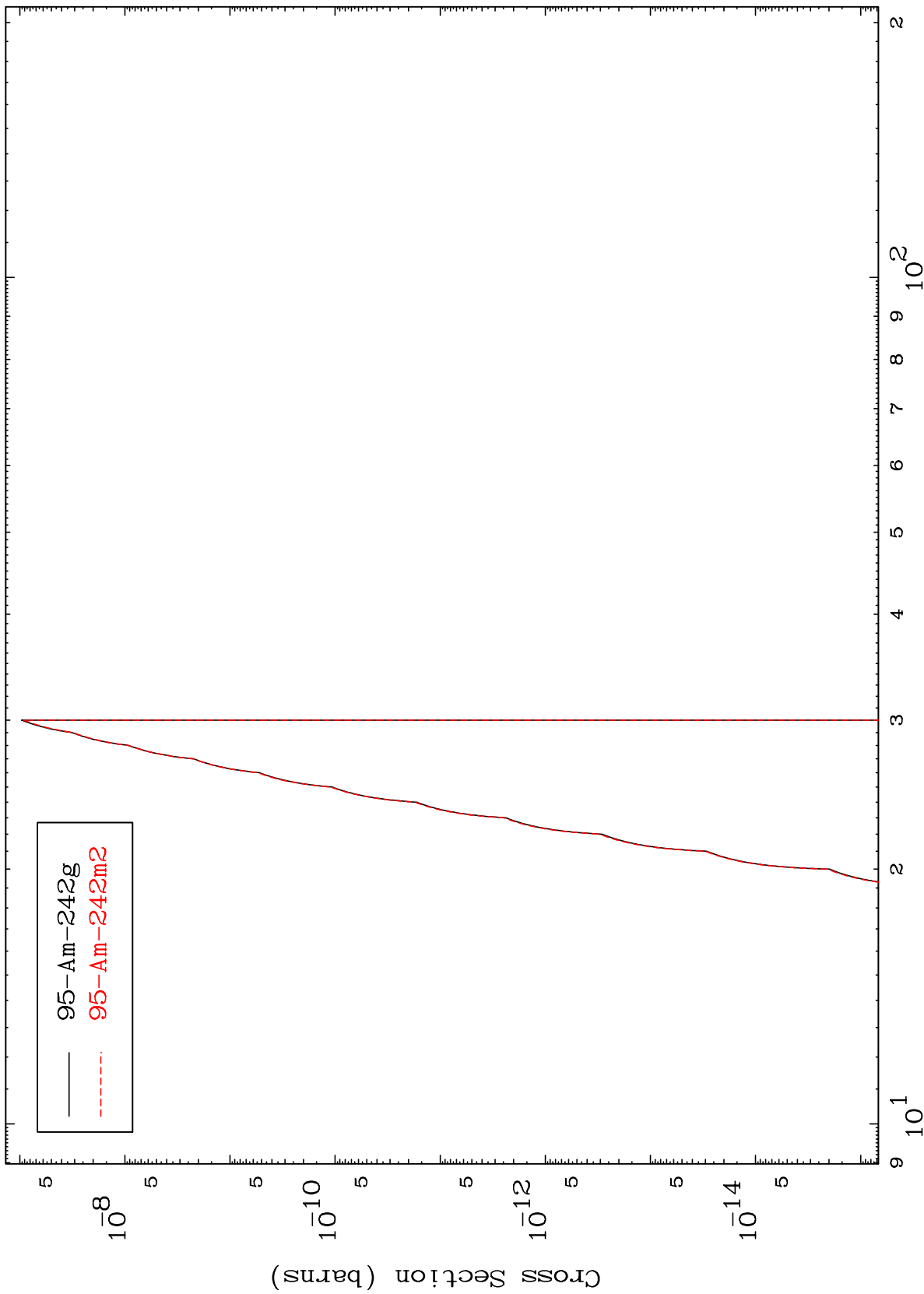


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(n,2n) p

97-Bk-244

Radionuclide Production Cross Section



28

Incident Energy (MeV)

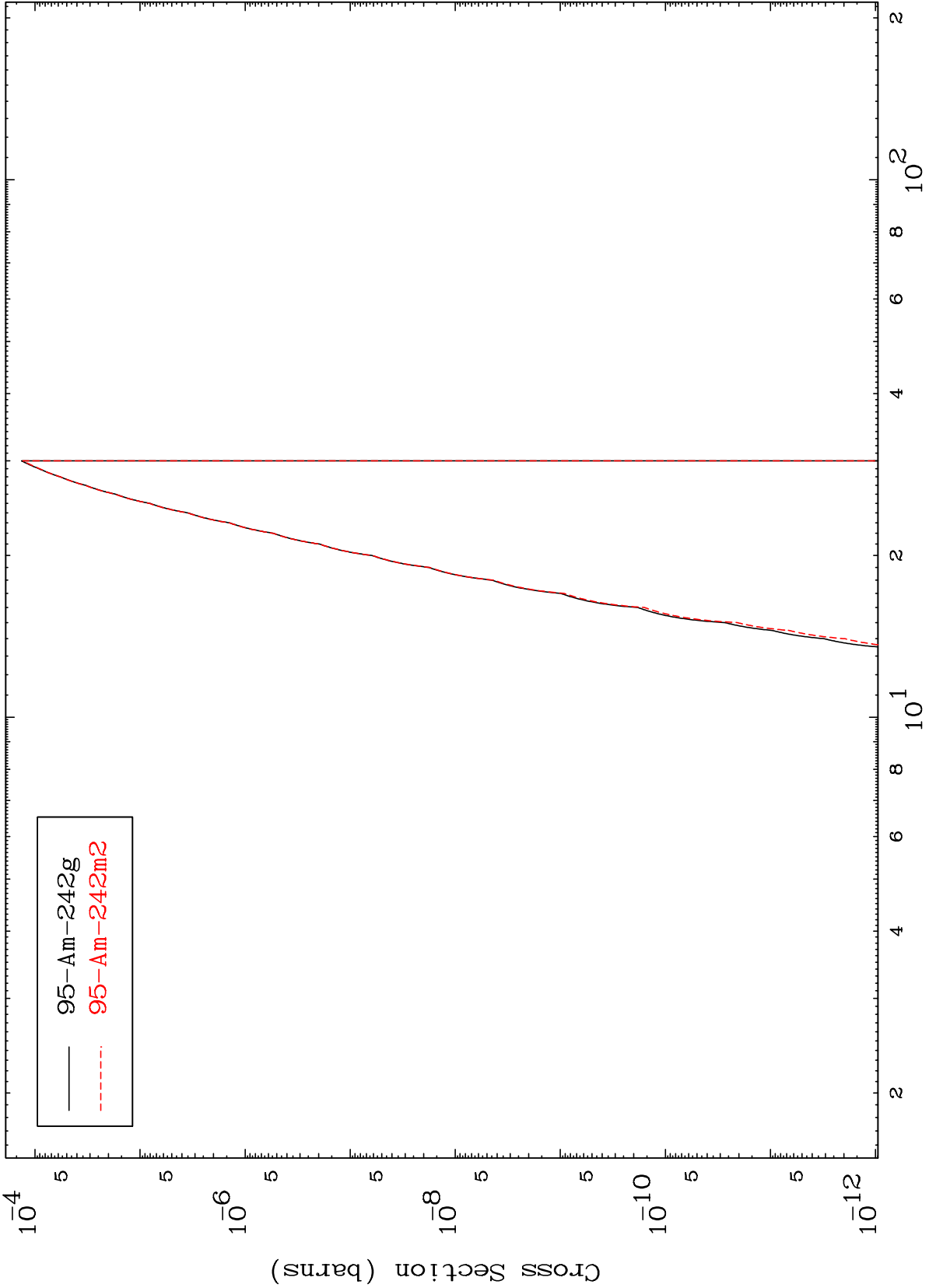
97-Bk-244

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(n,He-3)

97-Bk-244

Radionuclide Production Cross Section



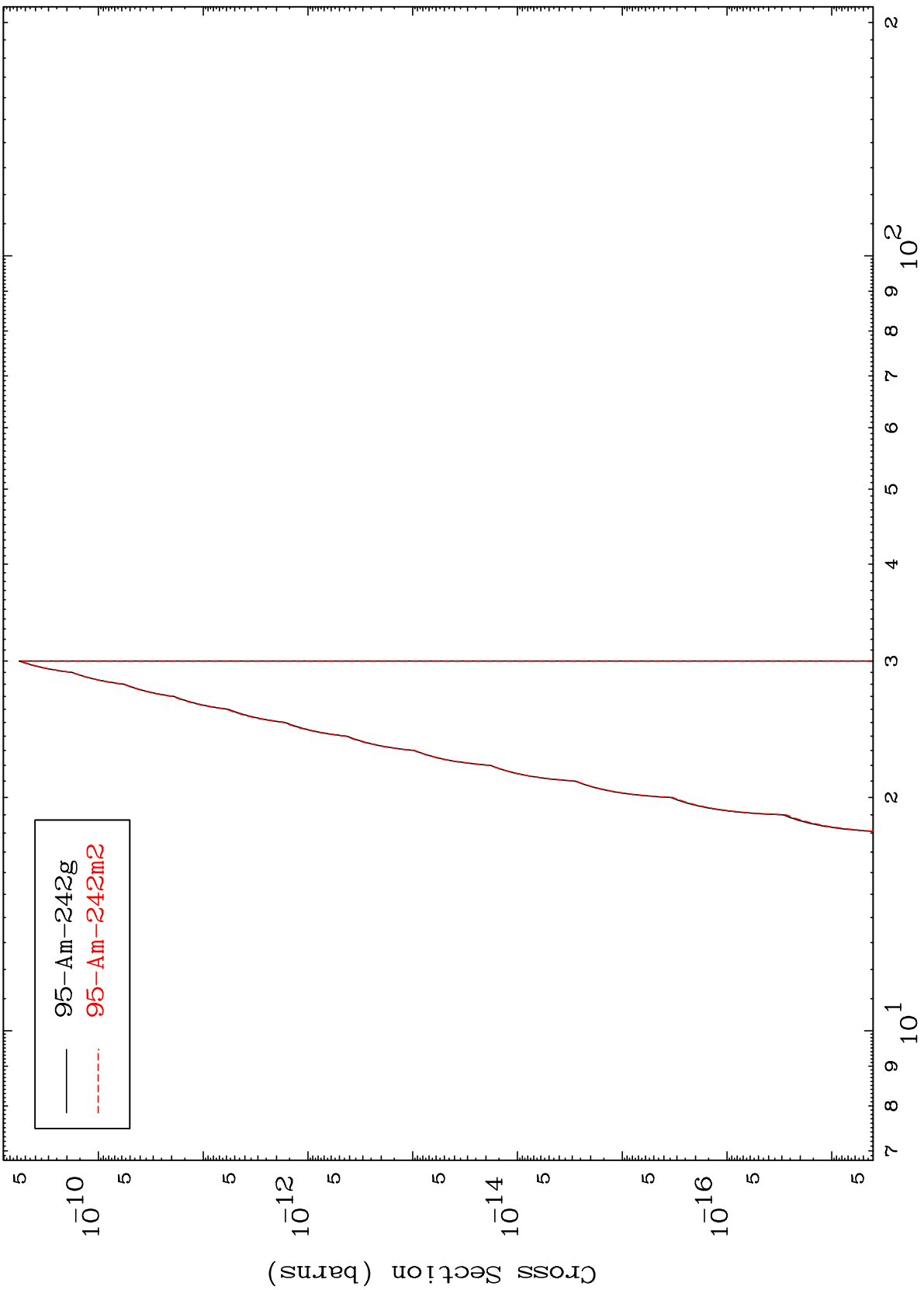
— 95-Am-242g
- - - 95-Am-242m2

MAT 9737

(n,p) d

97-Bk-244

Radionuclide Production Cross Section



95-Am-242g
95-Am-242m2

30

Incident Energy (MeV)

97-Bk-244