

Program EVALPLOT
(Version 2017-1)

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

Web:redcullen1.net/HOMEPAGE.NEW

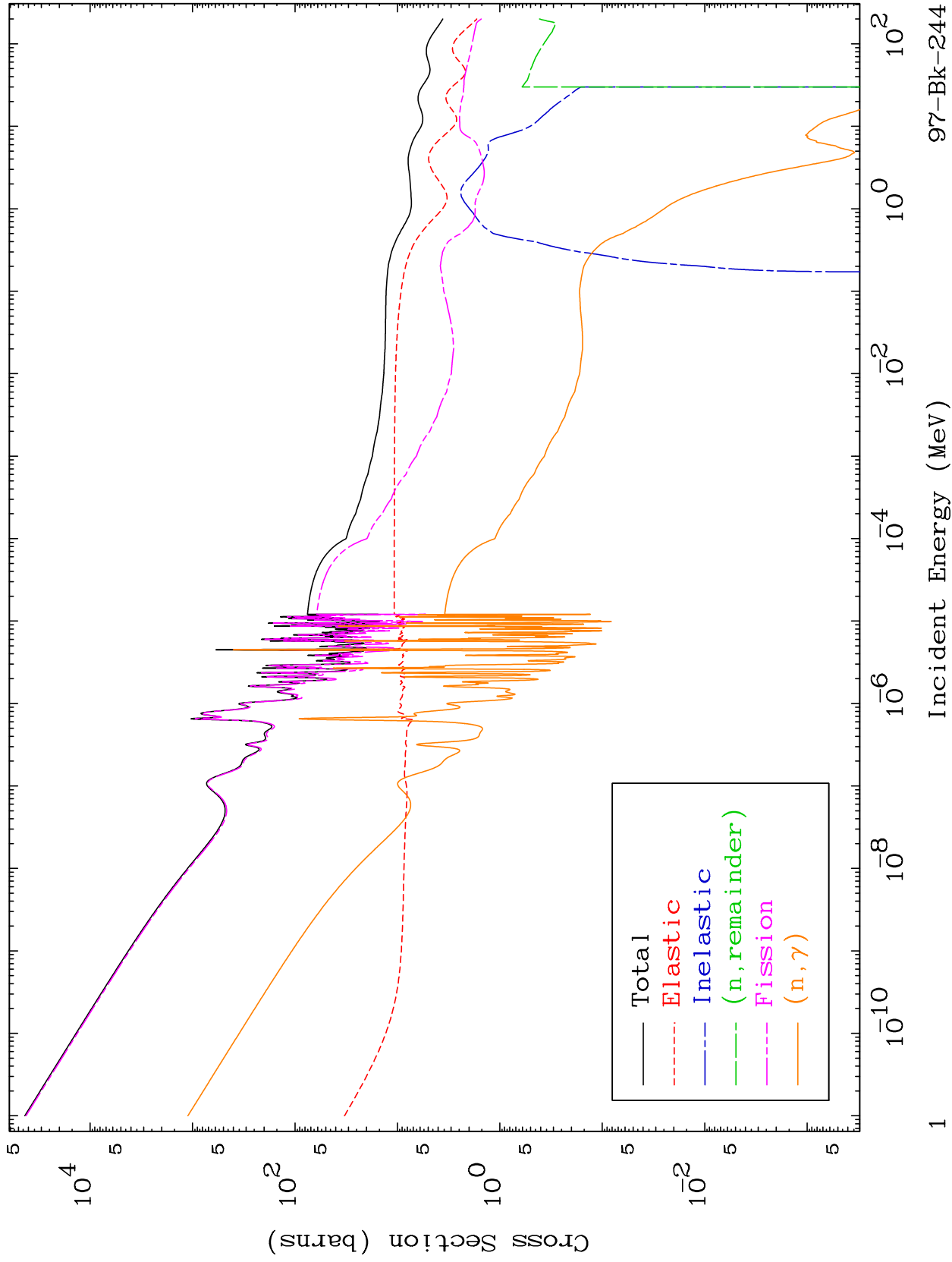
Press Mouse Button to Start

MAT 9737

Major

293 Kelvin Cross Sections

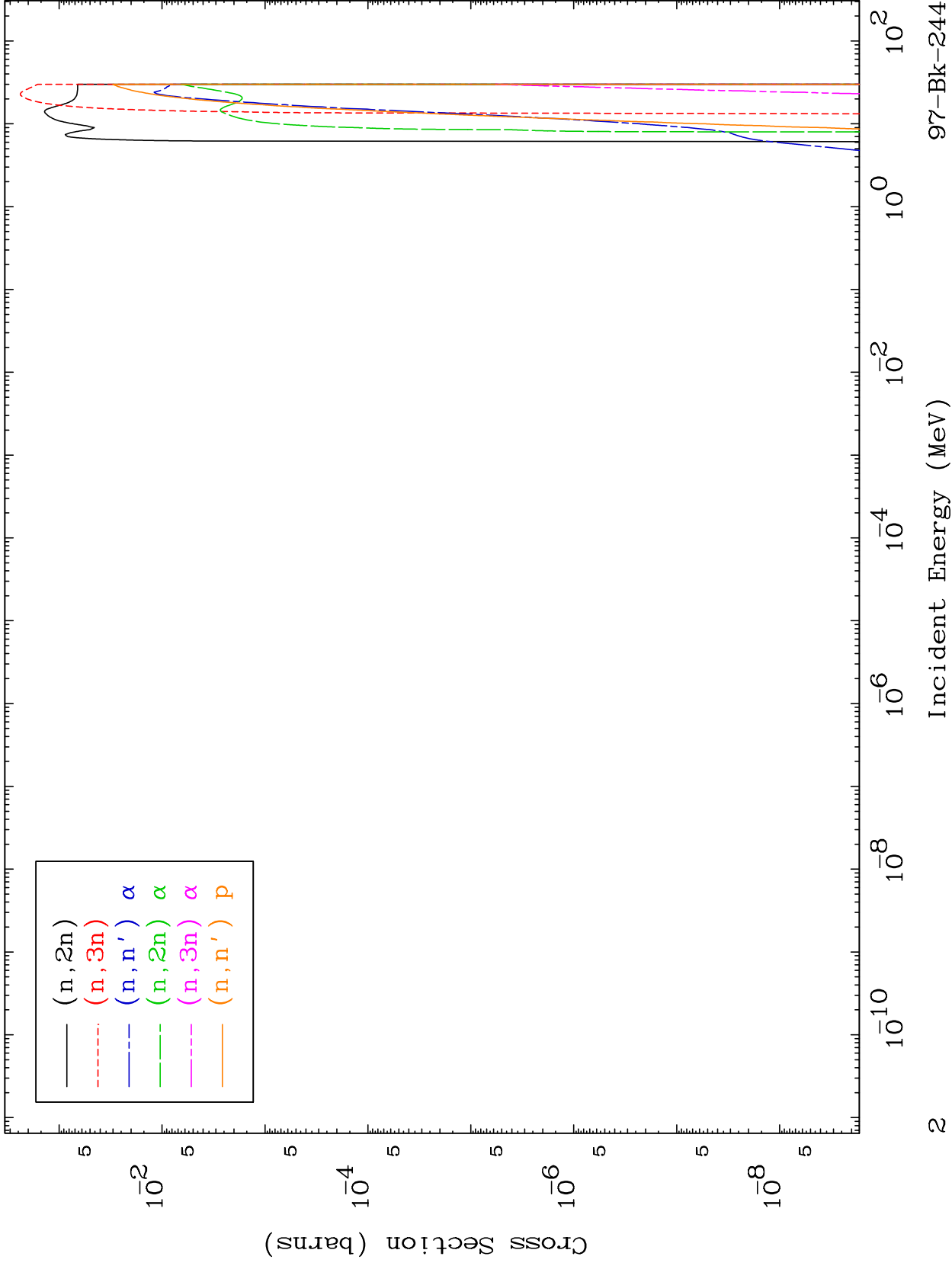
97-Bk-244

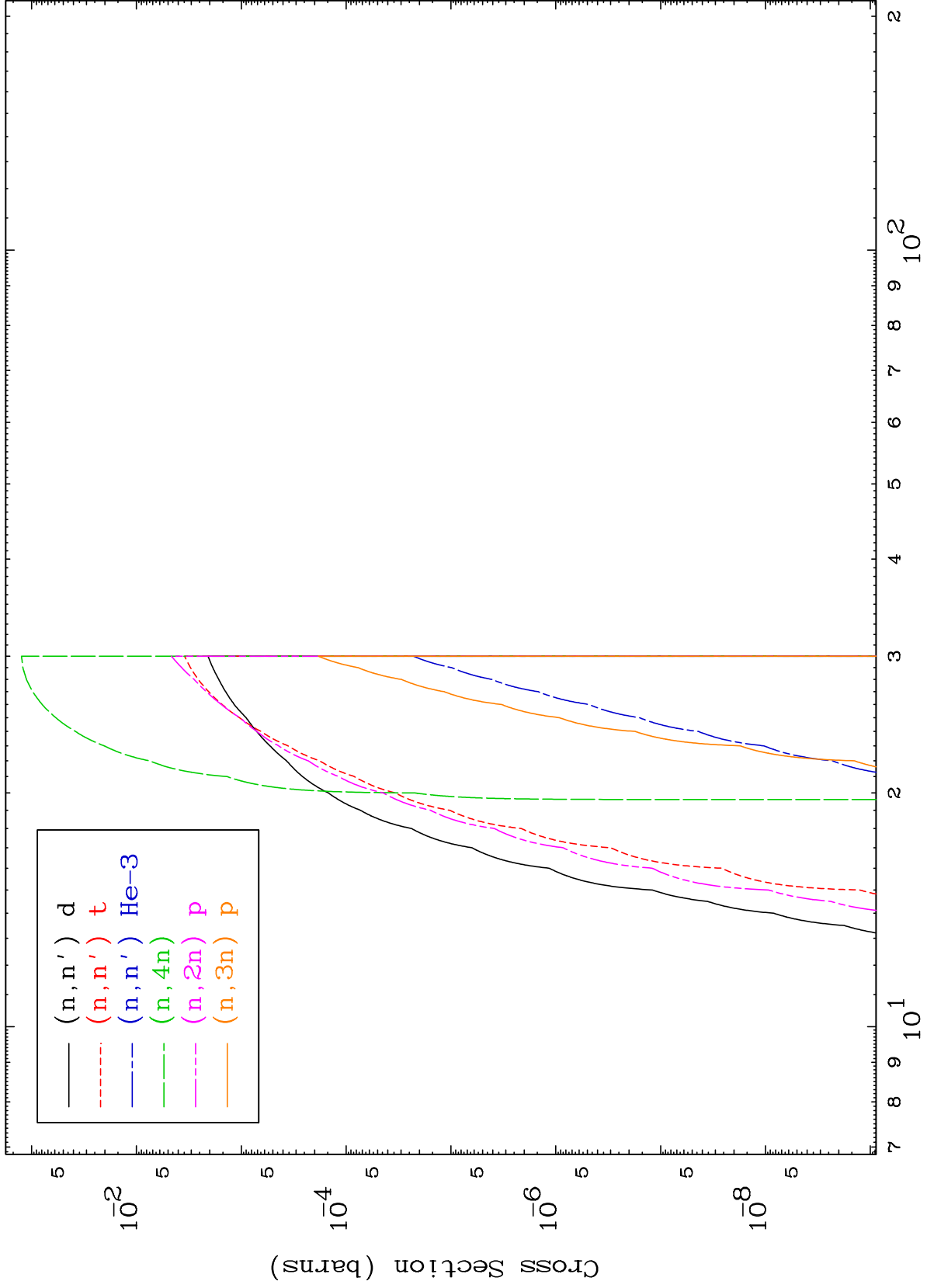


MAT 9737

Neutron Production
293 Kelvin Cross Sections

97-Bk-244

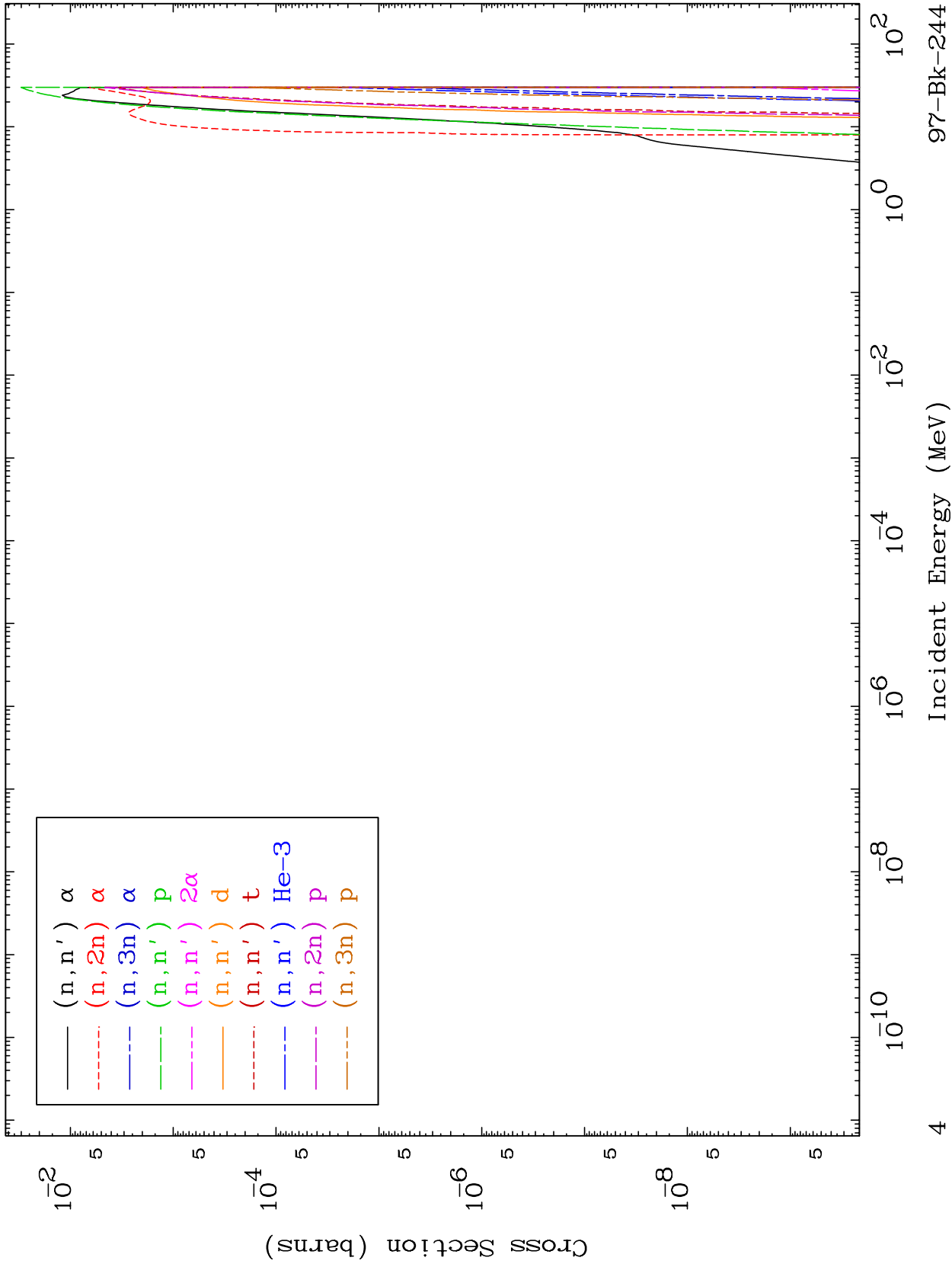




MAT 9737

Charged Particle
293 Kelvin Cross Sections

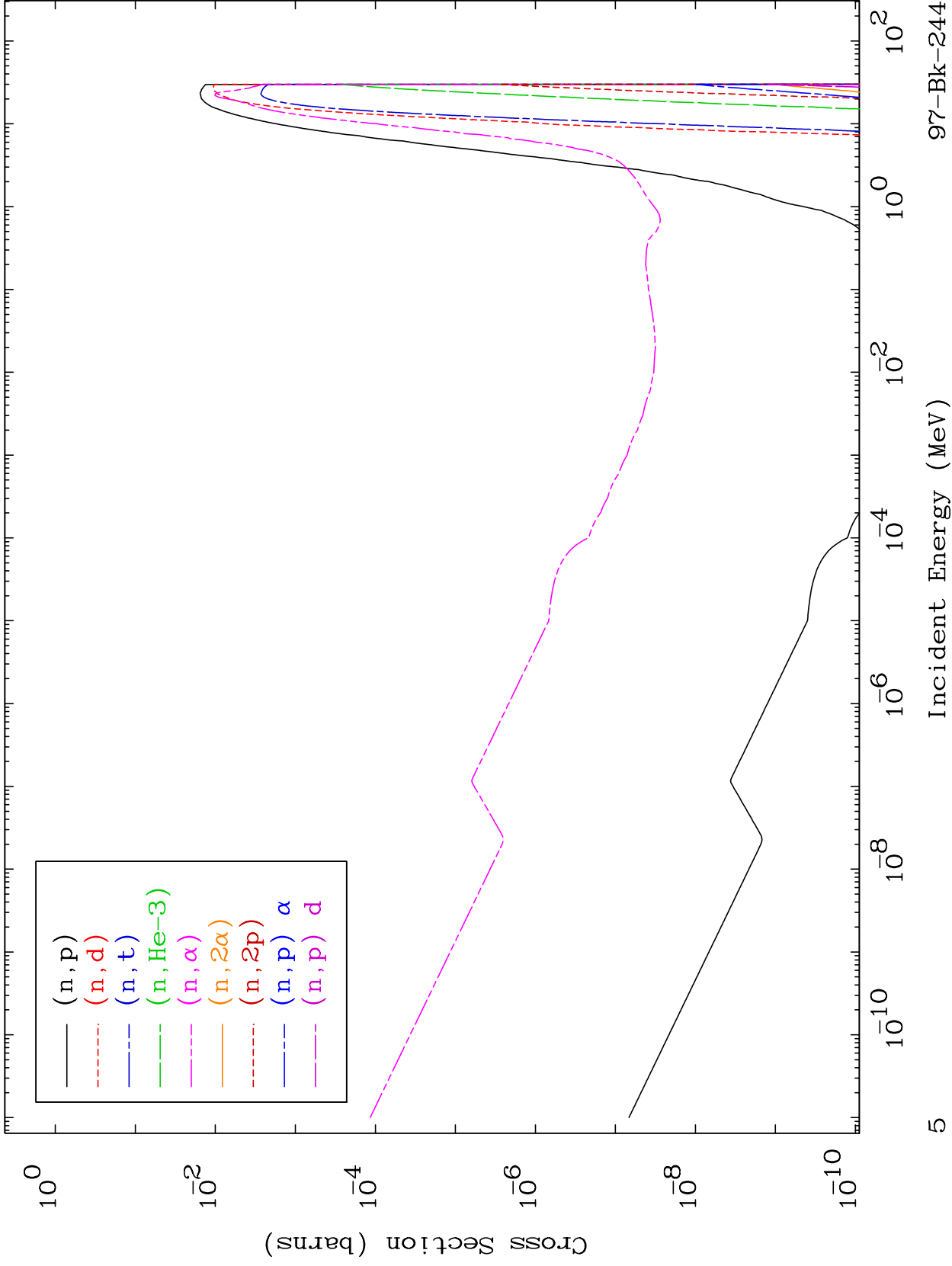
97-Bk-244



MAT 9737

Charged Particle
293 Kelvin Cross Sections

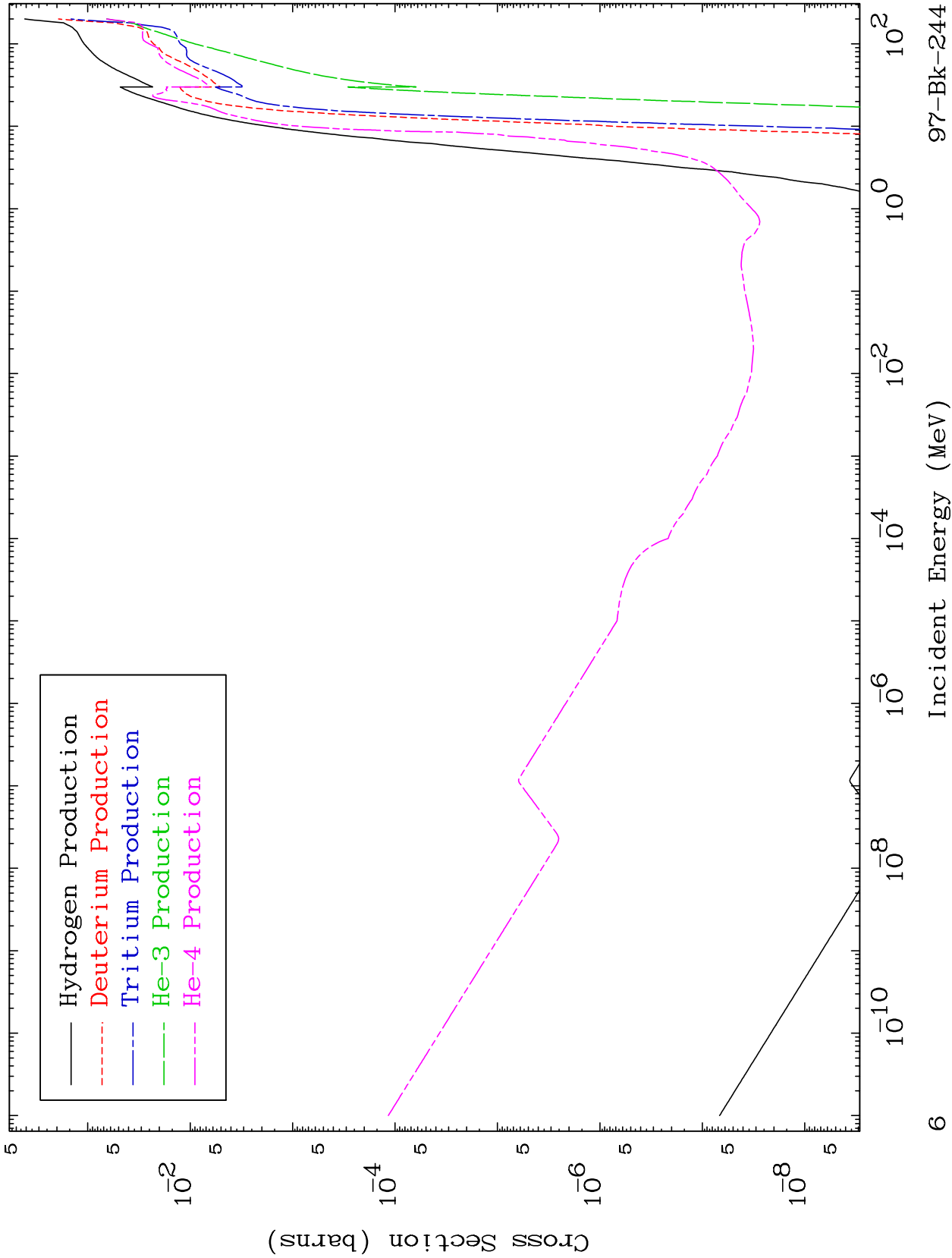
97-Bk-244



MAT 9737

Particle Production
293 Kelvin Cross Sections

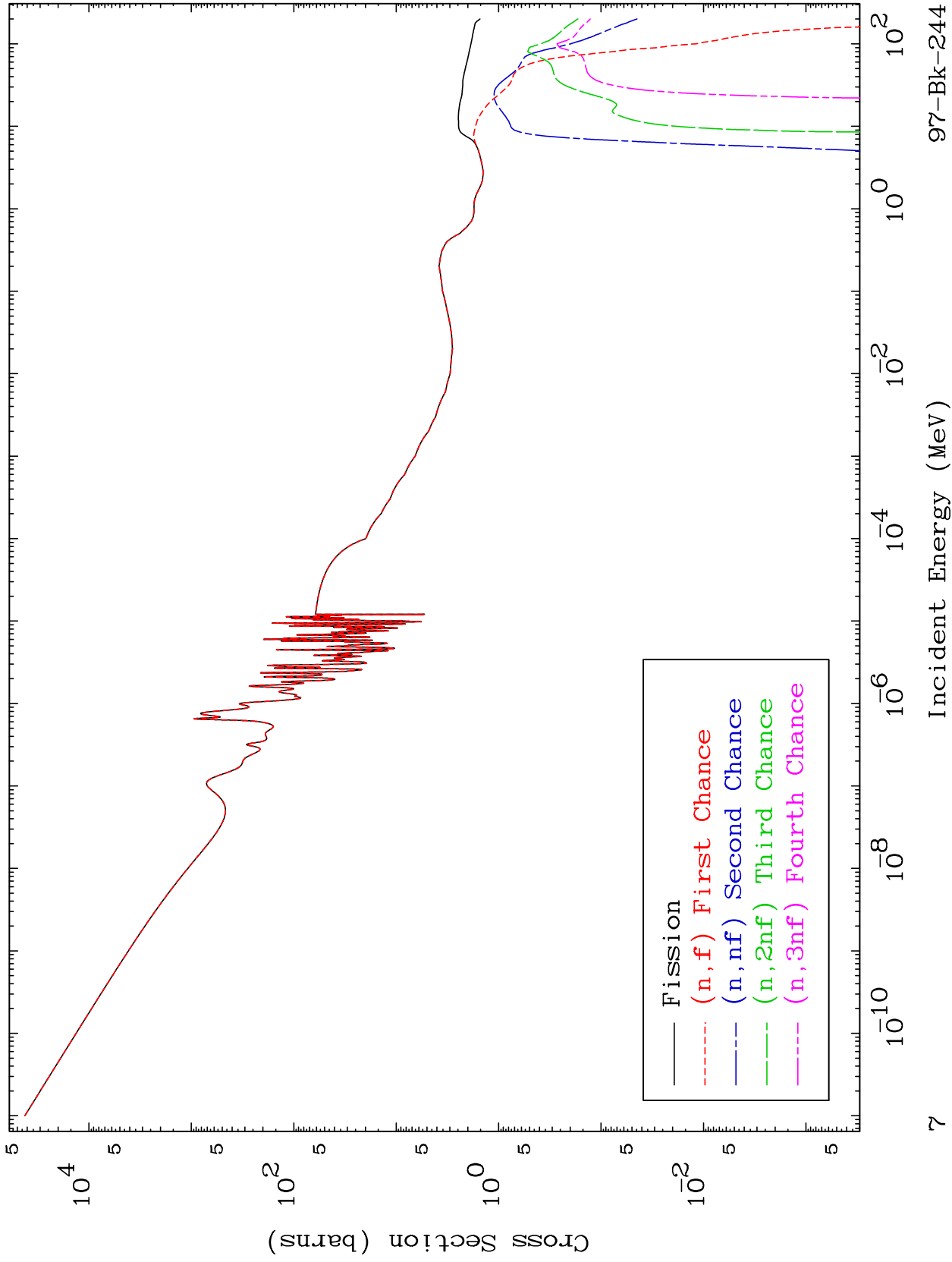
97-Bk-244



MAT 9737

Fission
293 Kelvin Cross Sections

97-Bk-244

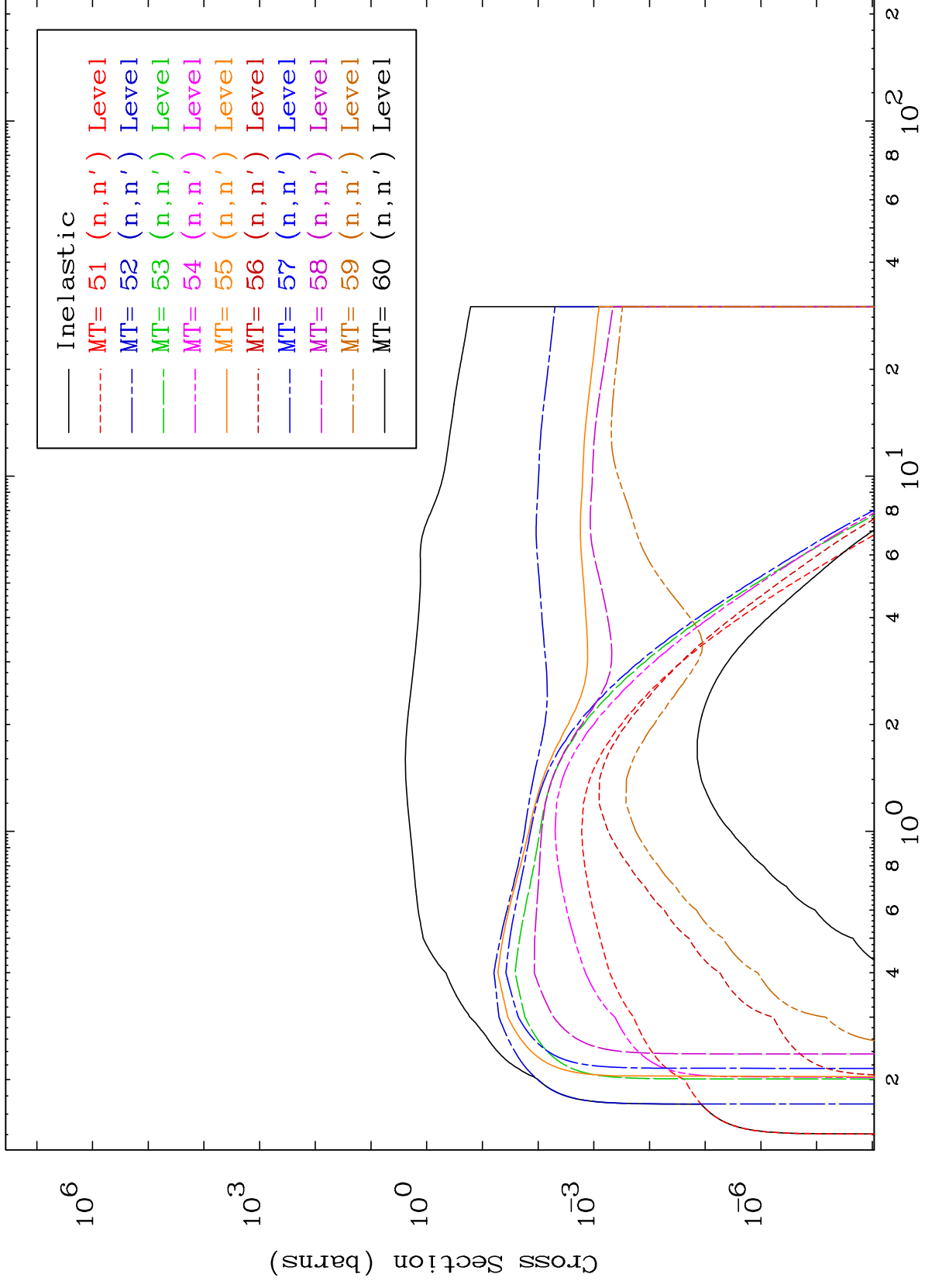


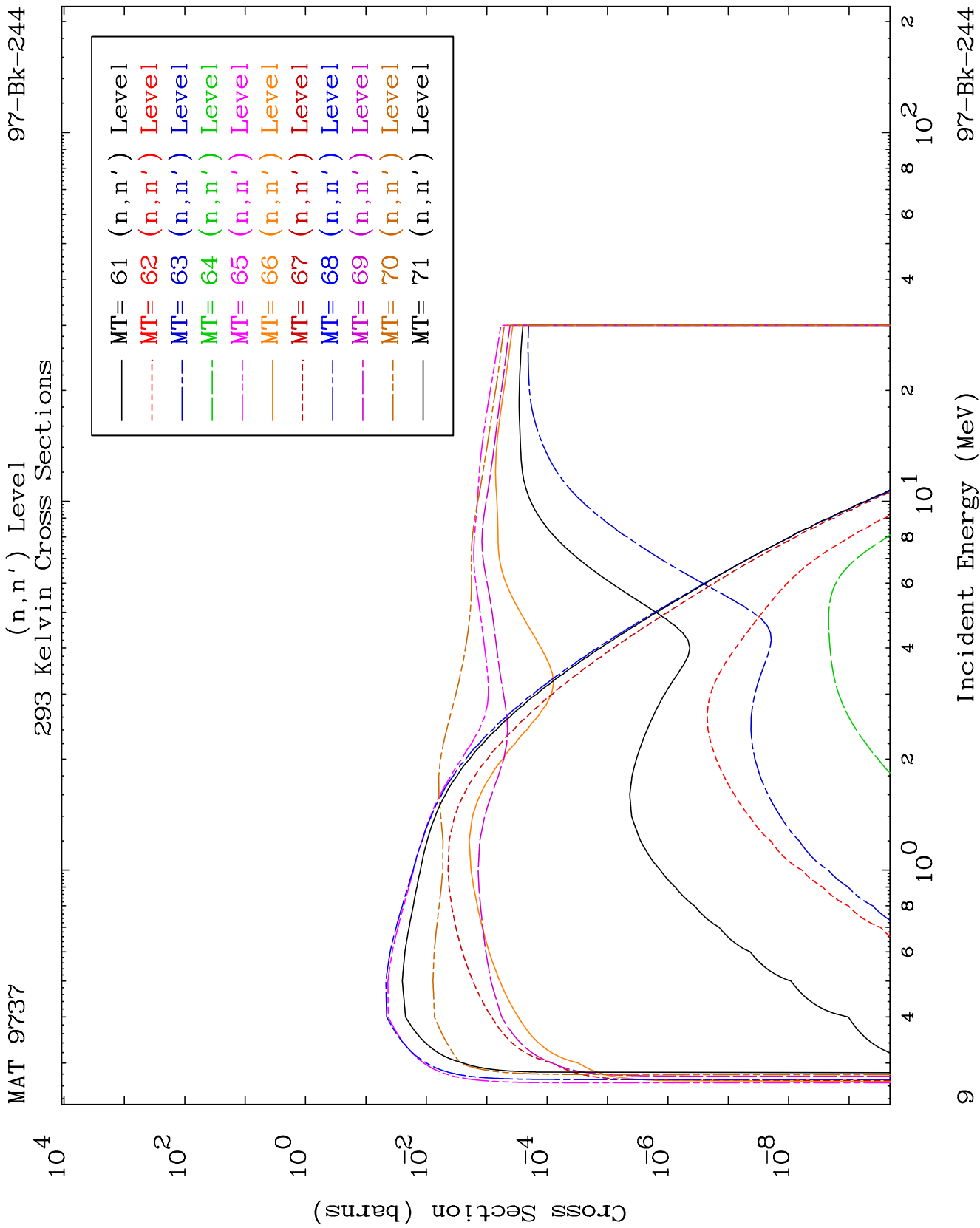
MAT 9737

(n,n') Level

97-Bk-244

293 Kelvin Cross Sections



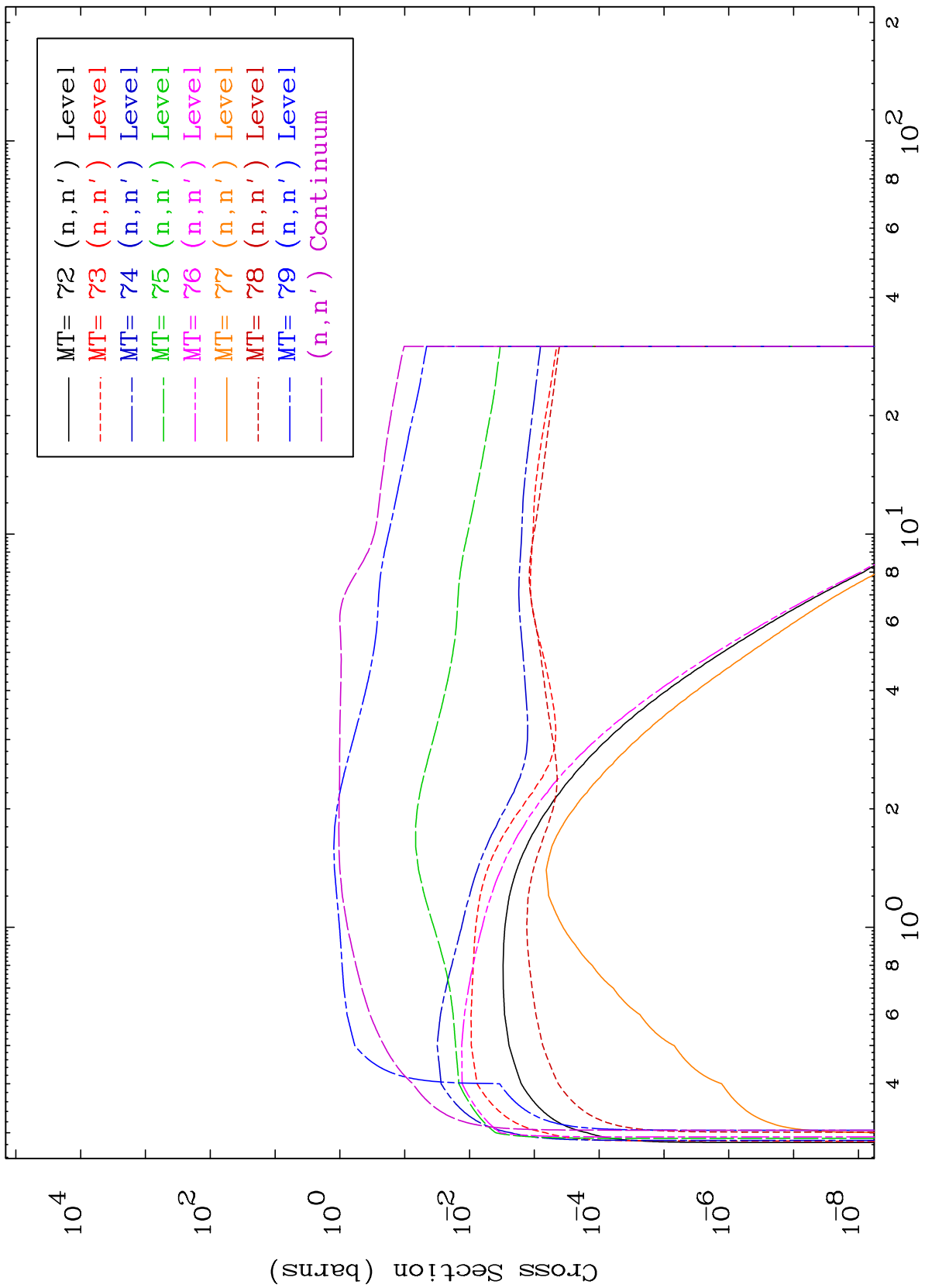


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(n,n') Level

293 Kelvin Cross Sections

97-Bk-244



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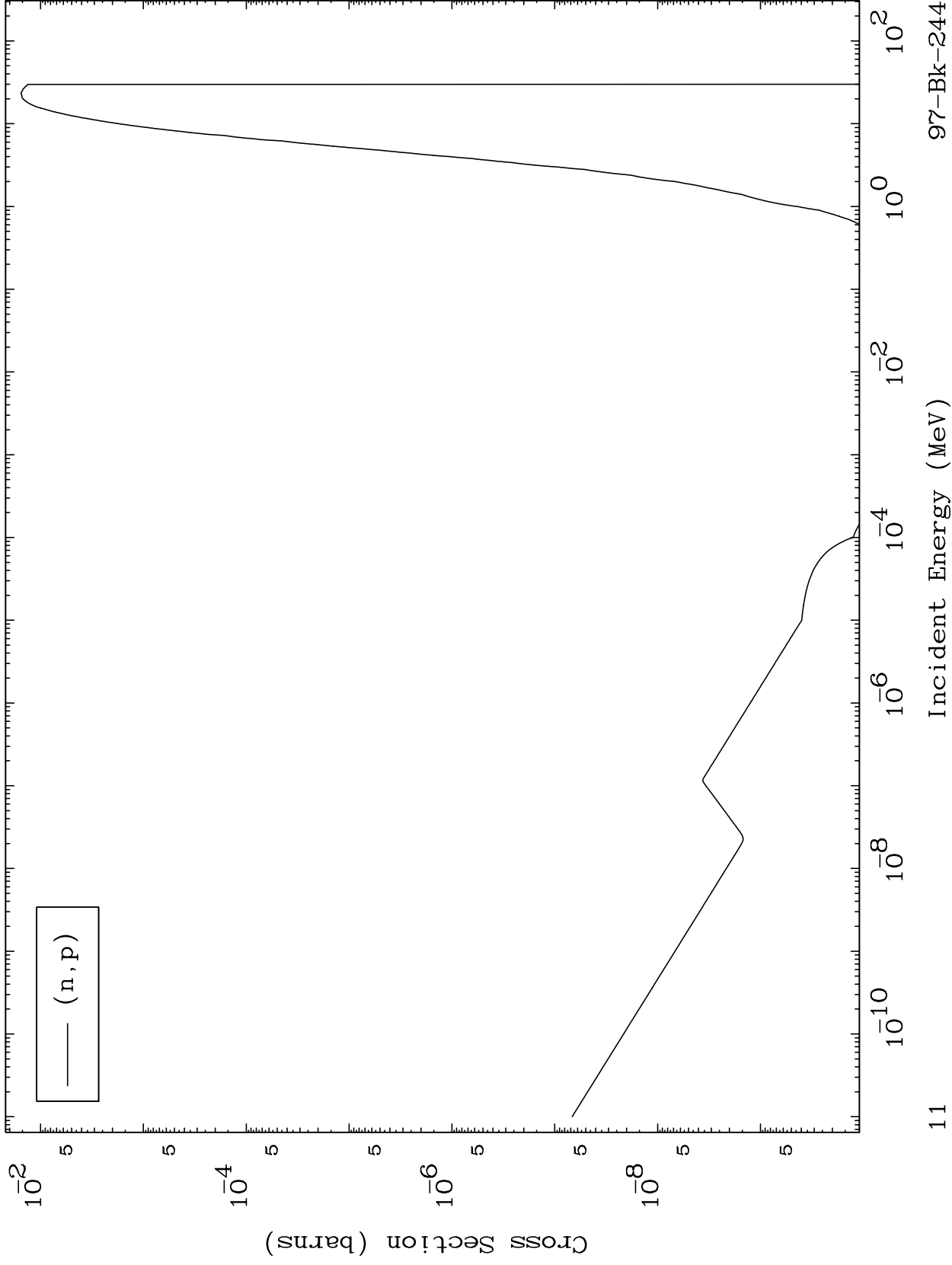
Incident Energy (MeV)

97-Bk-244

MAT 9737

(n,p) Levels
293 Kelvin Cross Sections

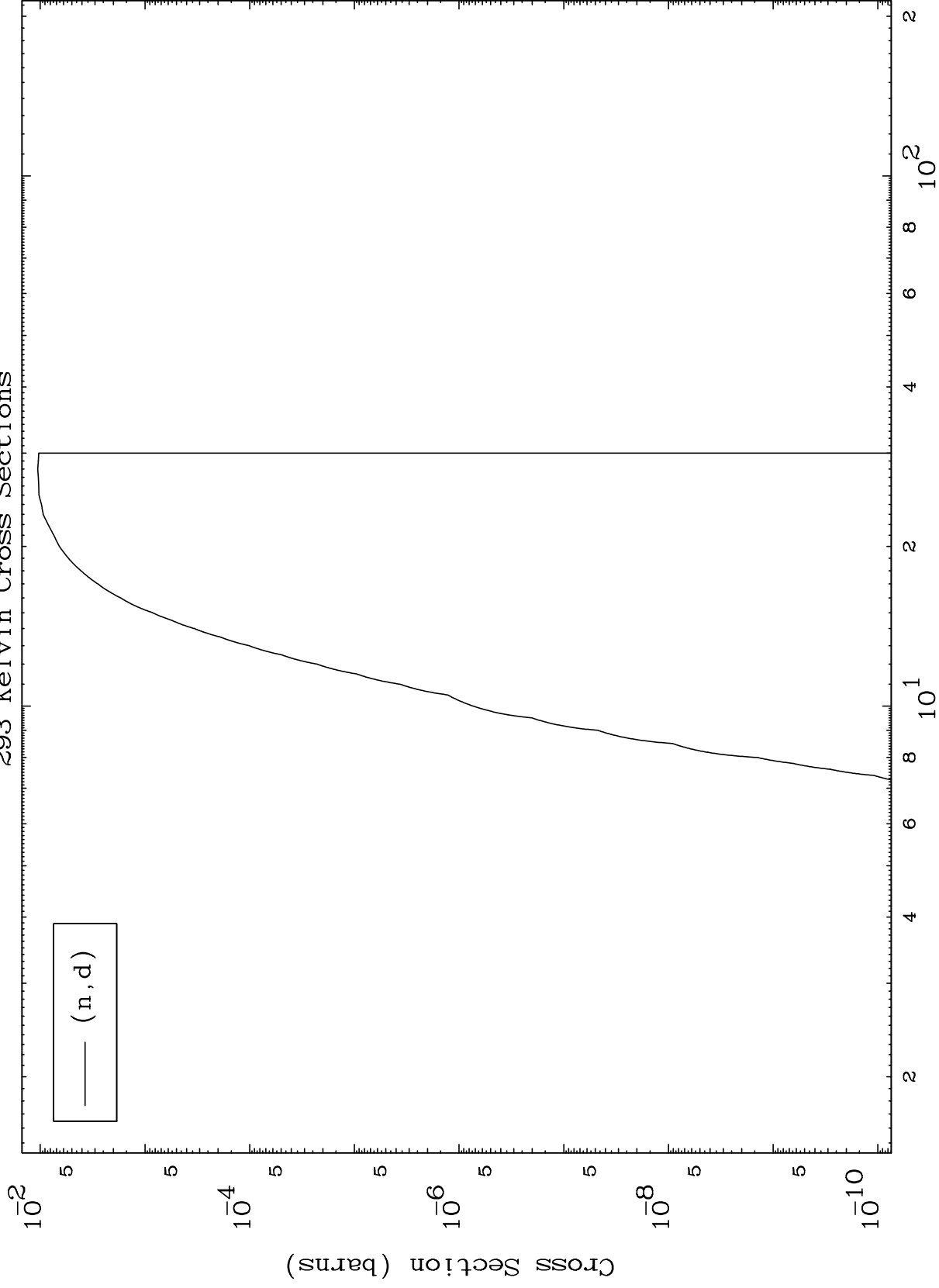
97-Bk-244



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(n,d) Levels
293 Kelvin Cross Sections

97-Bk-244



12

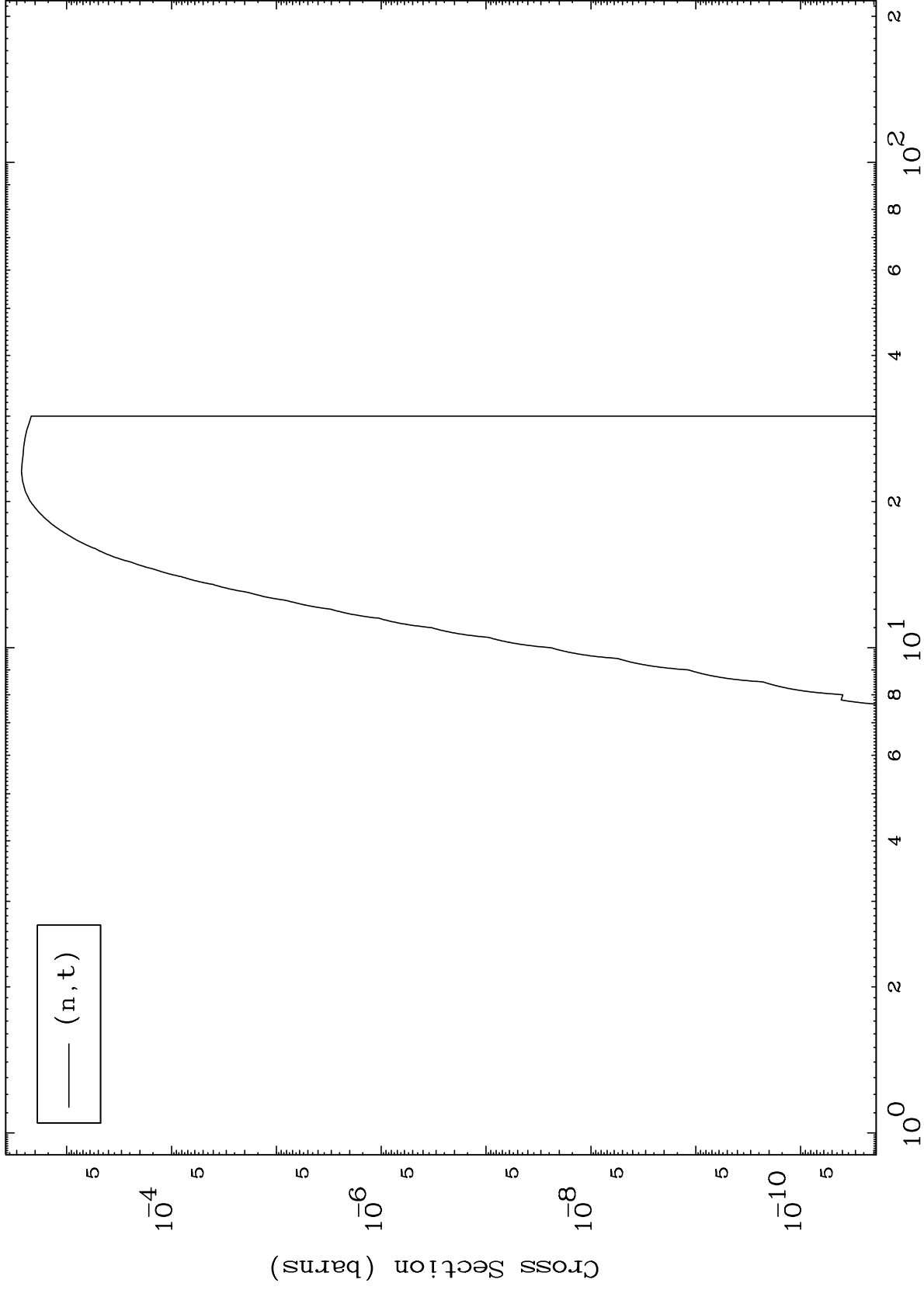
Incident Energy (MeV)

97-Bk-244

MAT 9737

(n,t) Levels
293 Kelvin Cross Sections

97-Bk-244



Incident Energy (MeV)

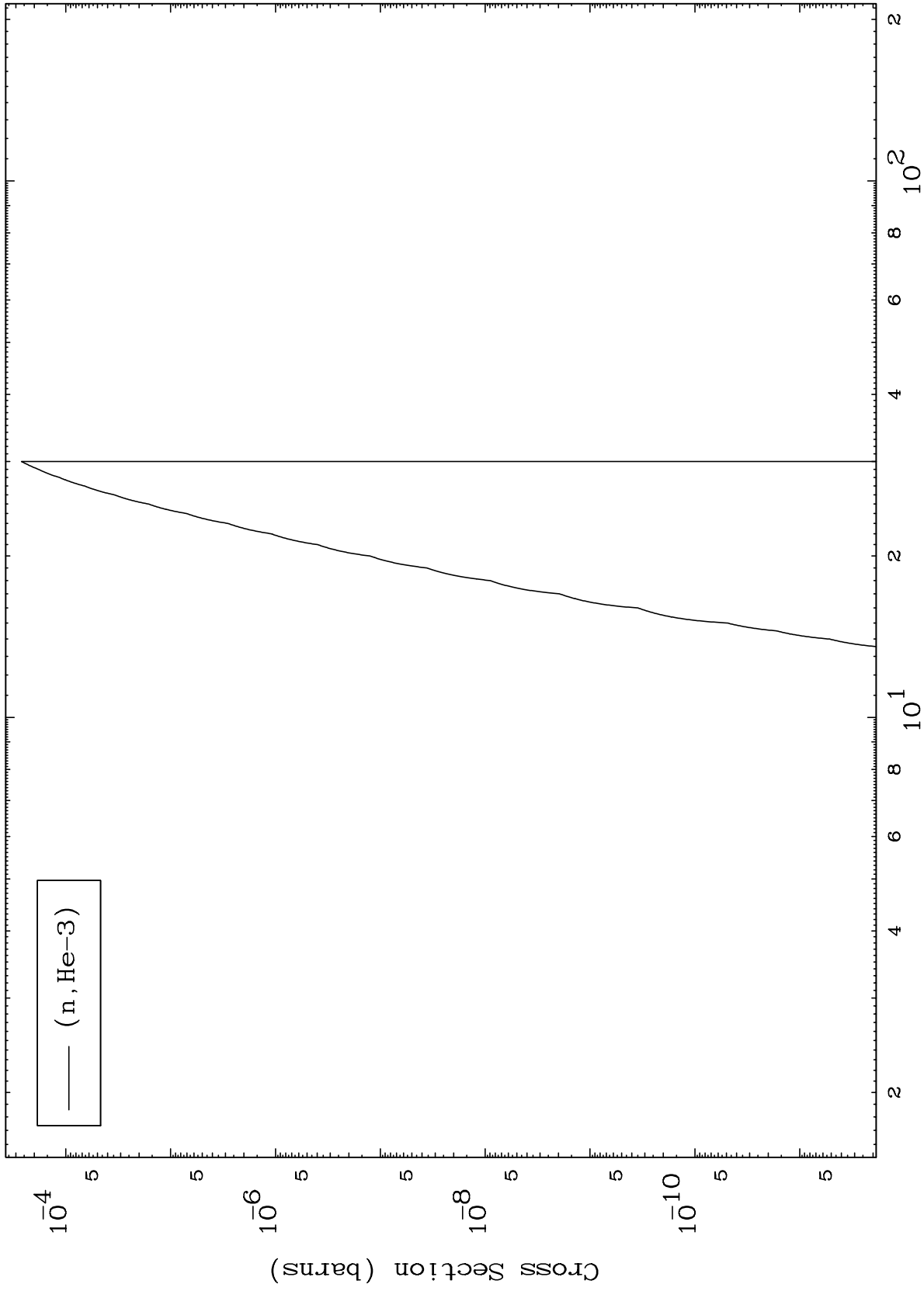
97-Bk-244

13

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(n,He3) Levels
293 Kelvin Cross Sections

97-Bk-244



14

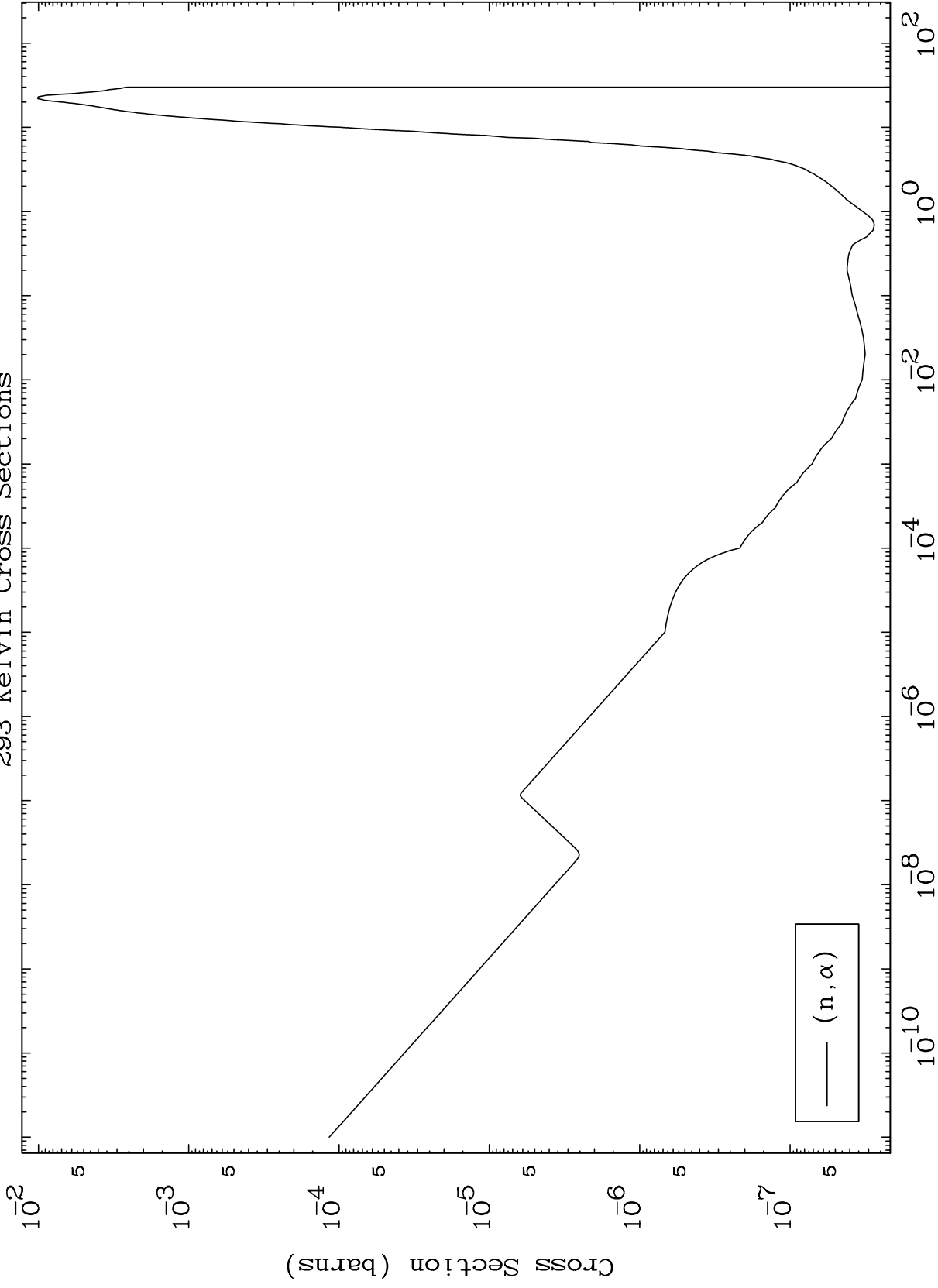
Incident Energy (MeV)

97-Bk-244

MAT 9737

(n,α) Levels
293 Kelvin Cross Sections

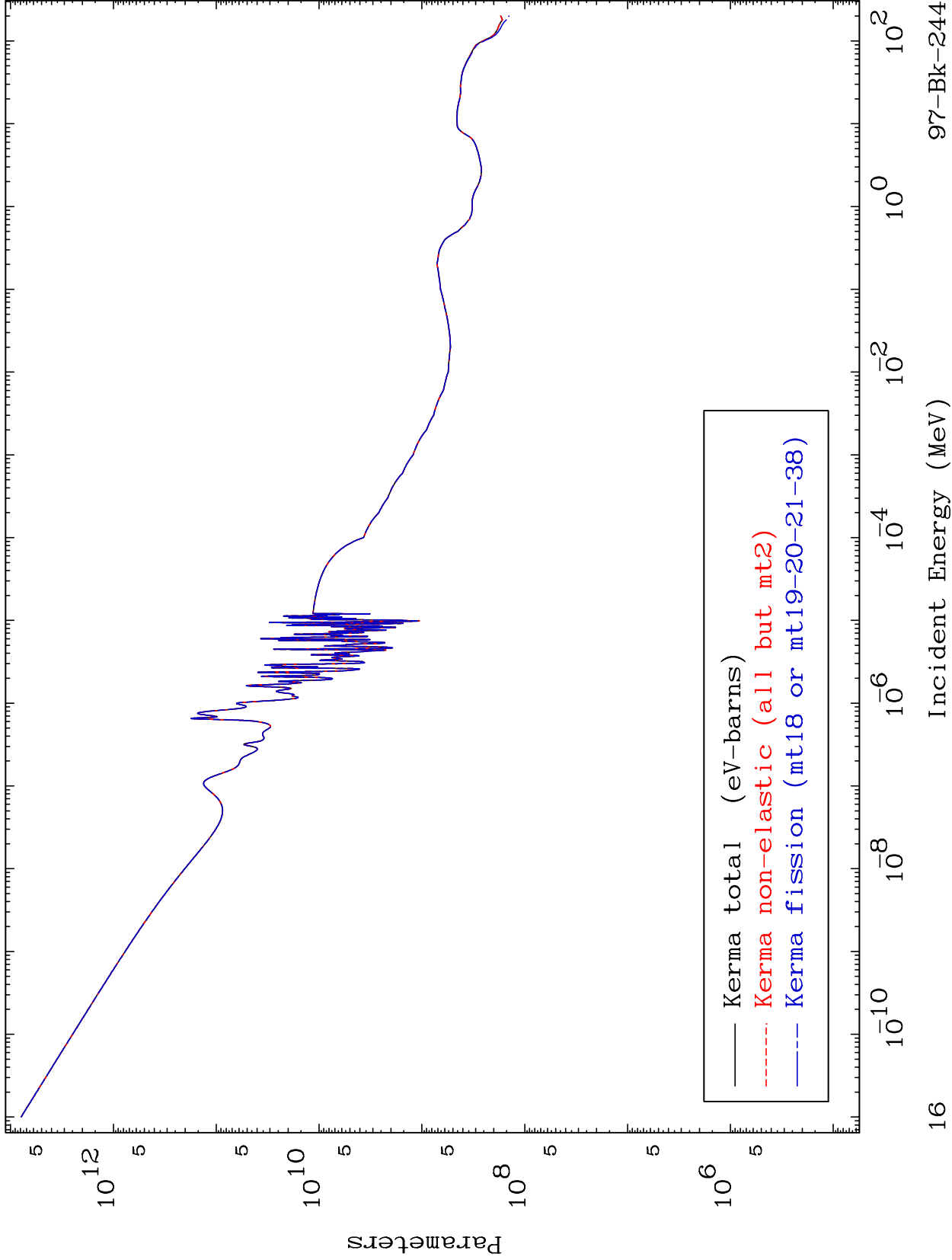
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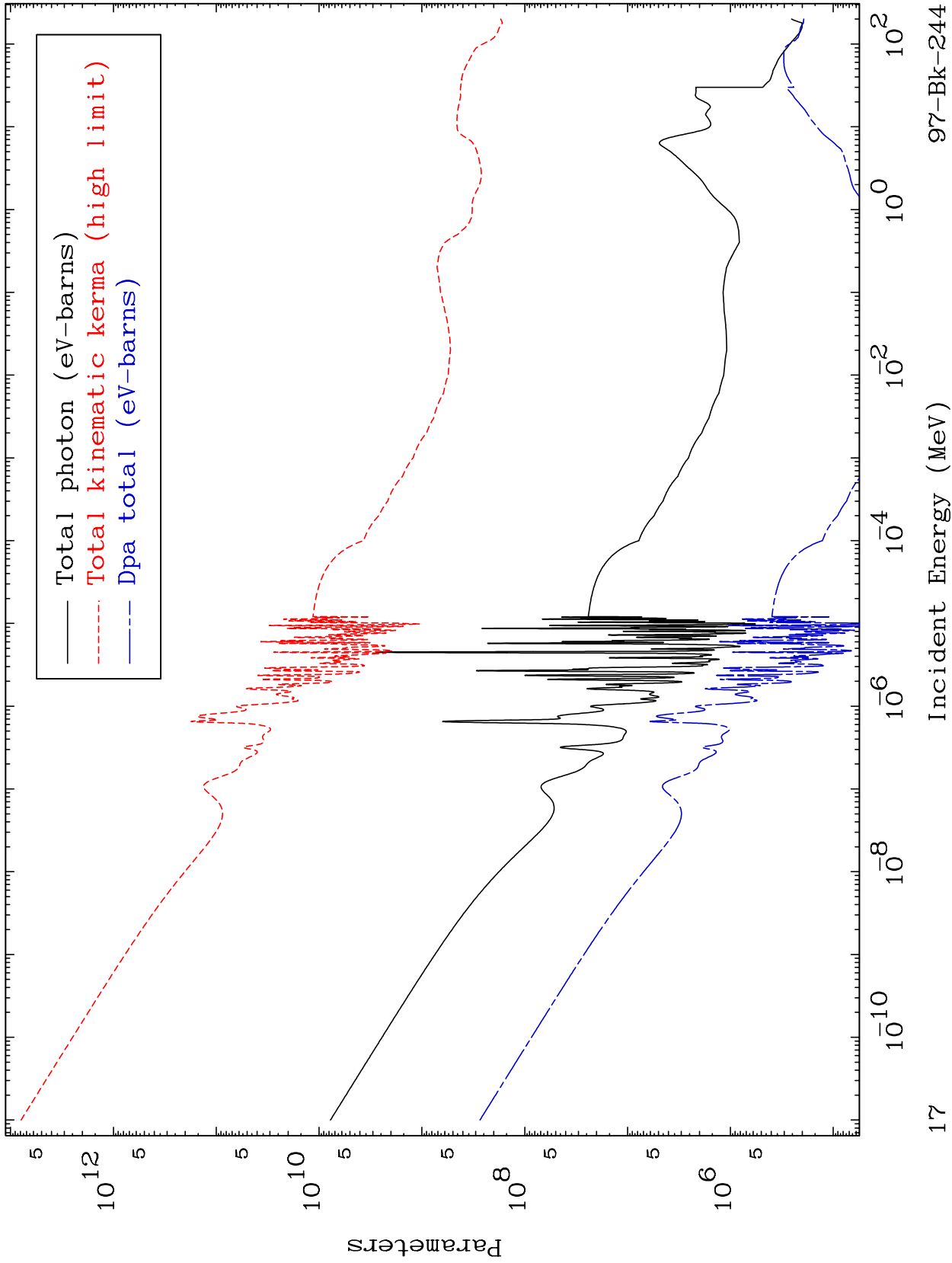


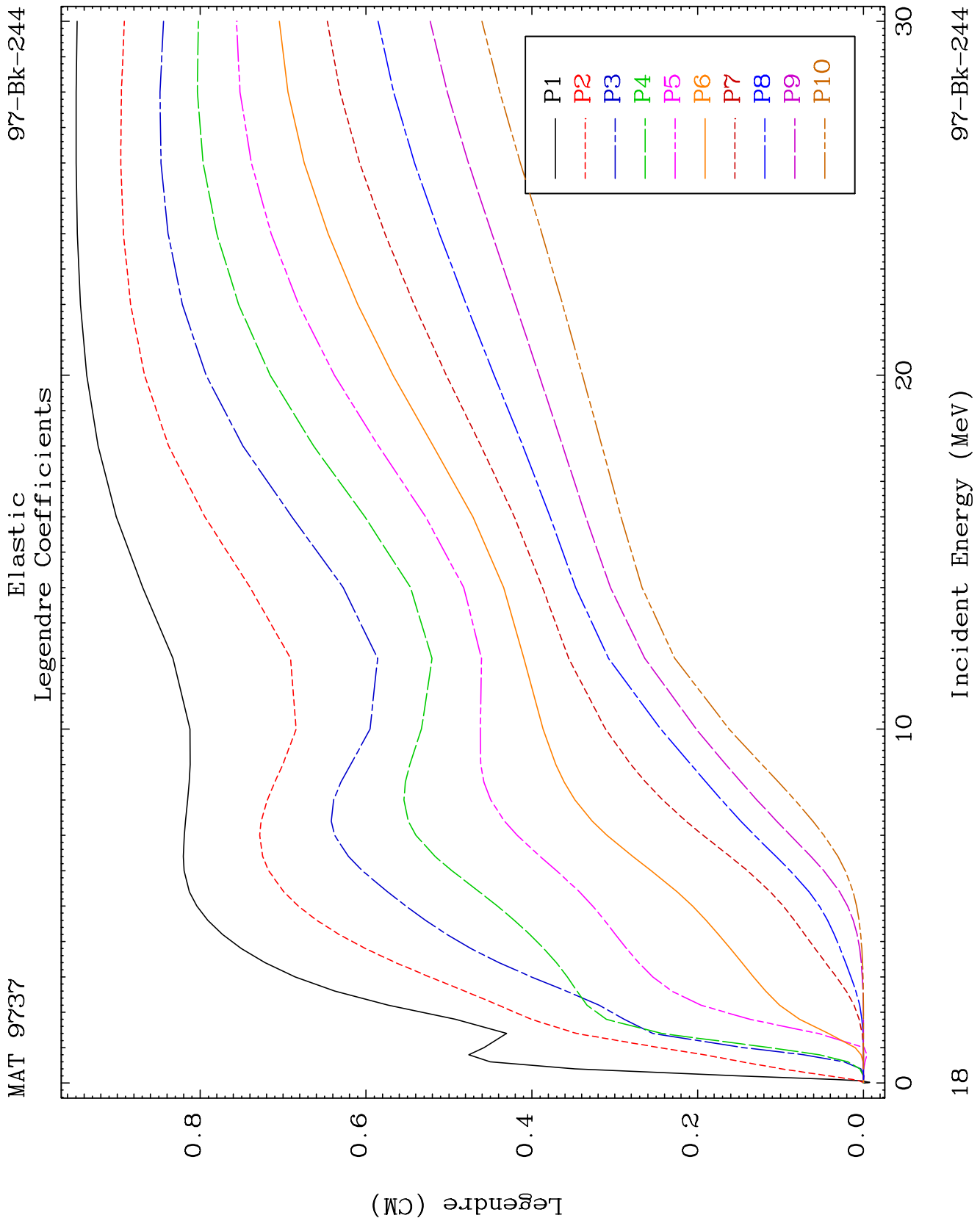
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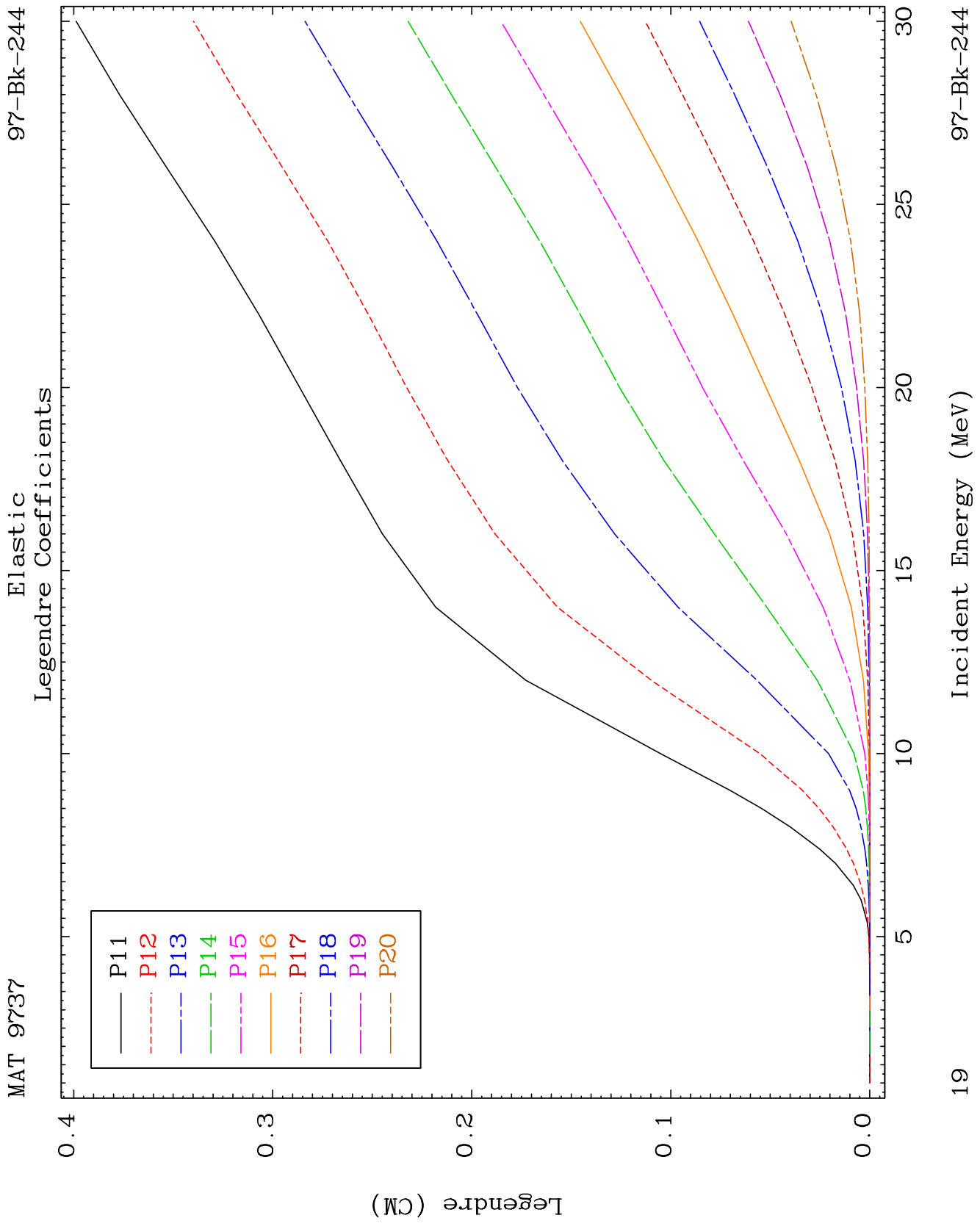
Incident Energy (MeV)

97-Bk-244





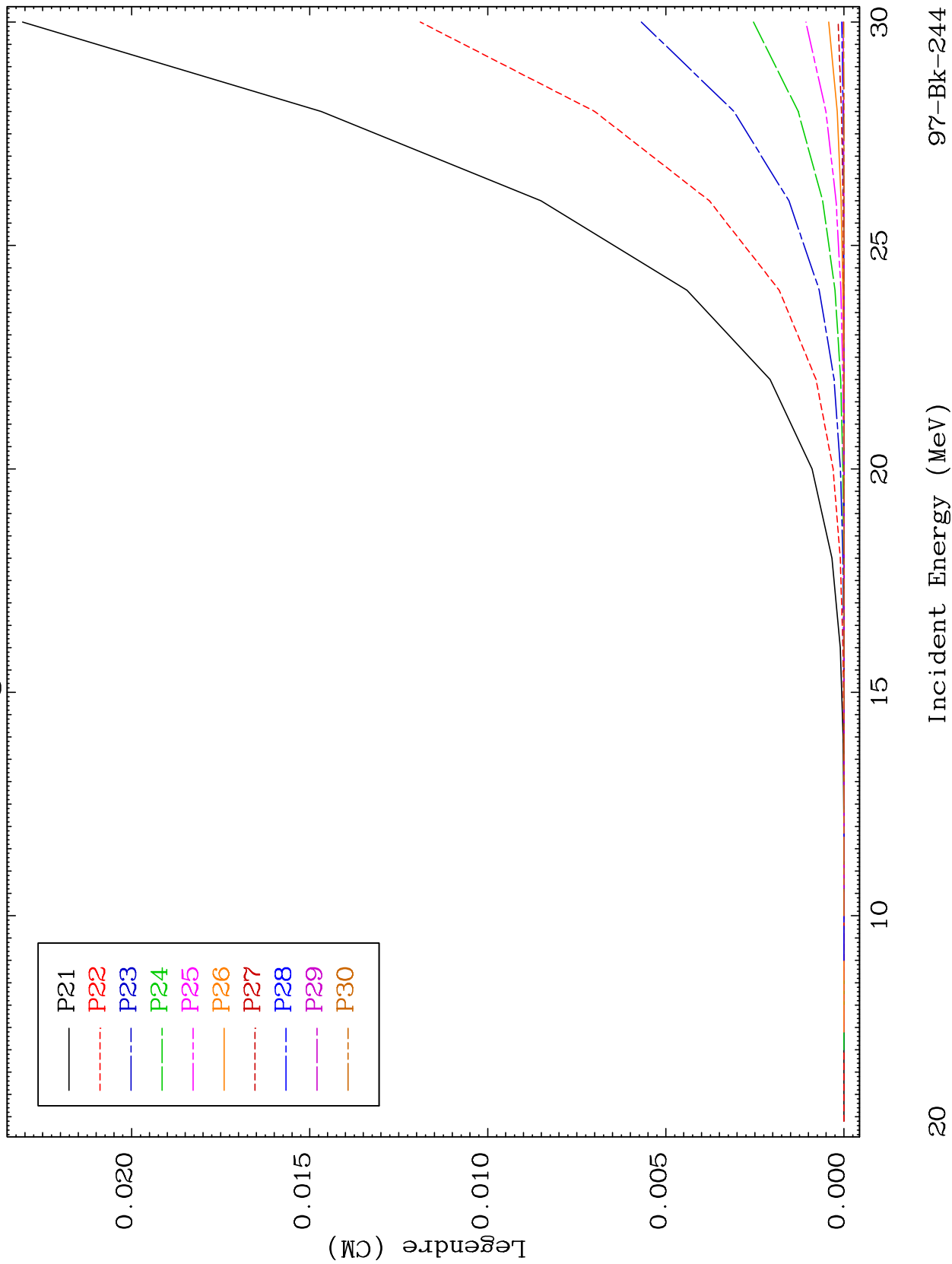




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Elastic Legendre Coefficients

97-Bk-244



97-Bk-244

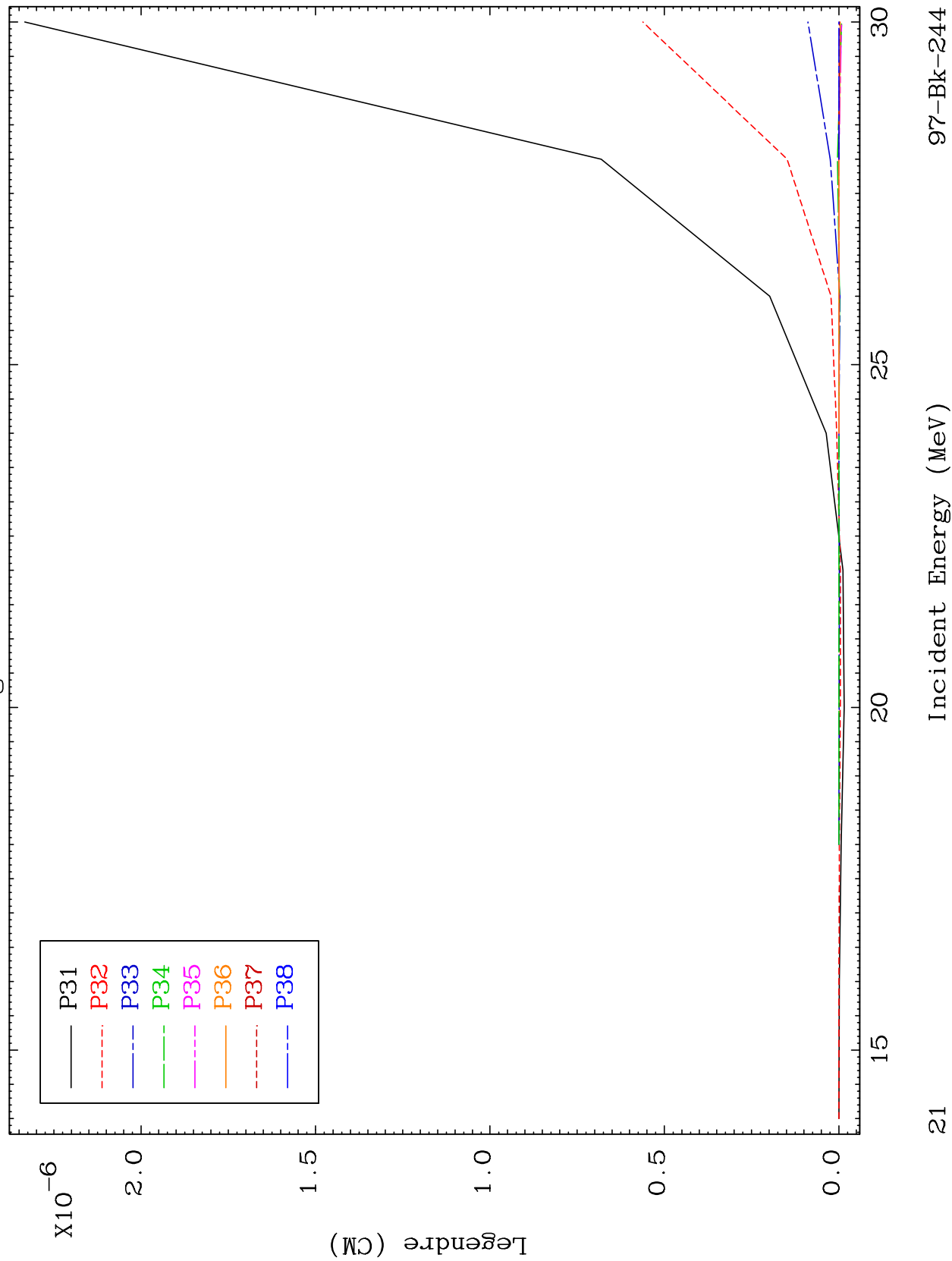
Incident Energy (MeV)

20

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Elastic
Legendre Coefficients

97-Bk-244

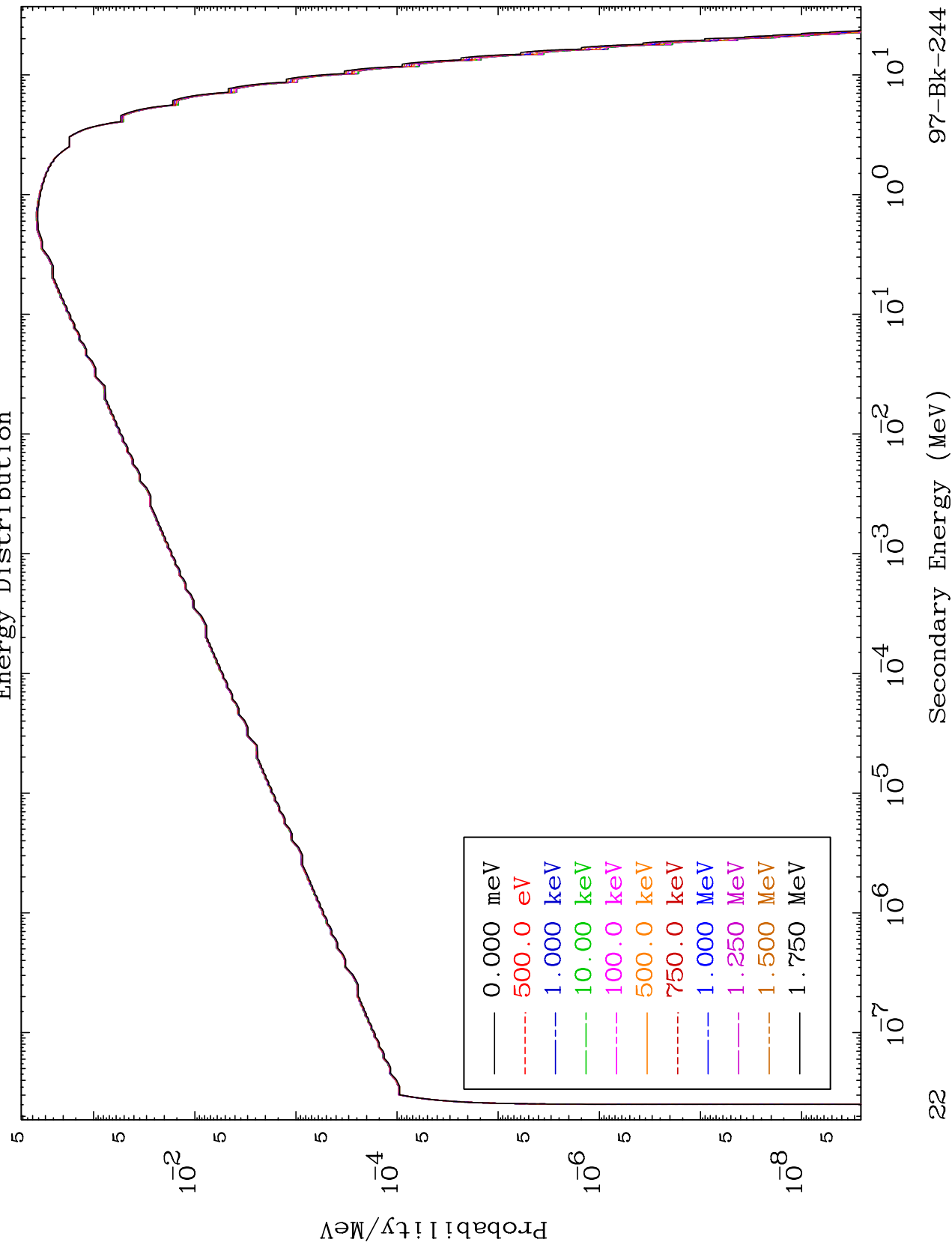


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Fission Energy Distribution

97-Bk-244



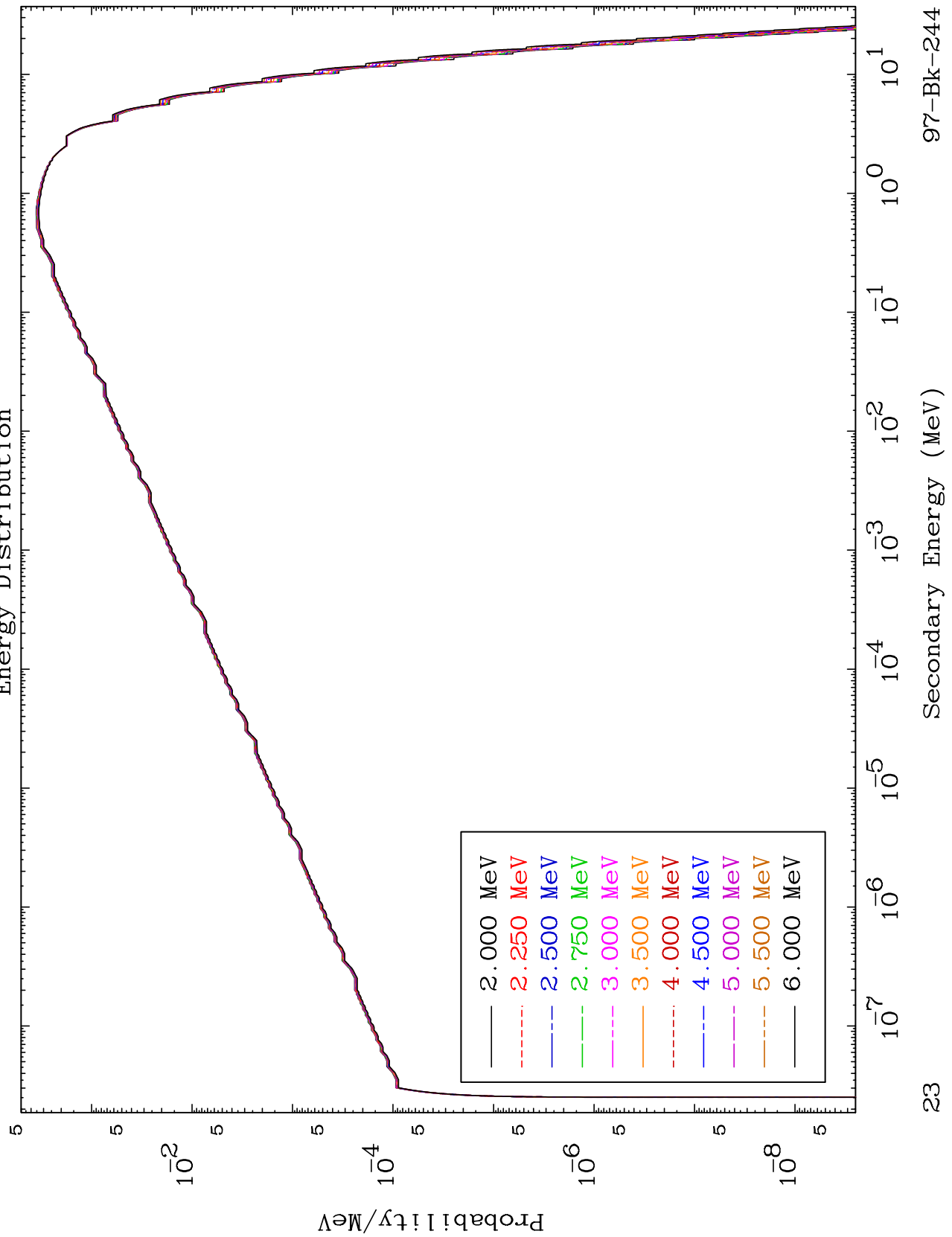
97-Bk-244

Secondary Energy (MeV)

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Fission Energy Distribution

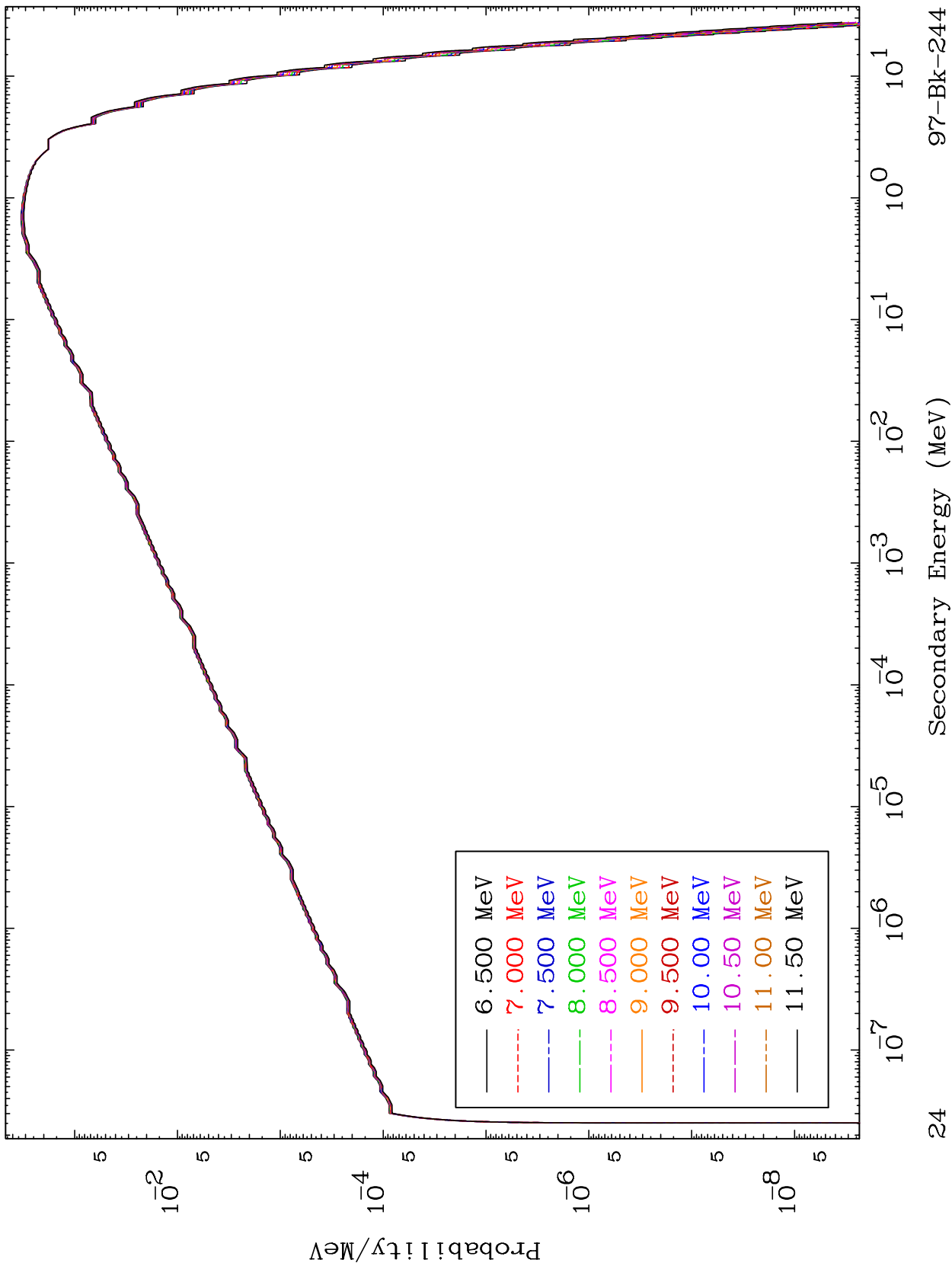
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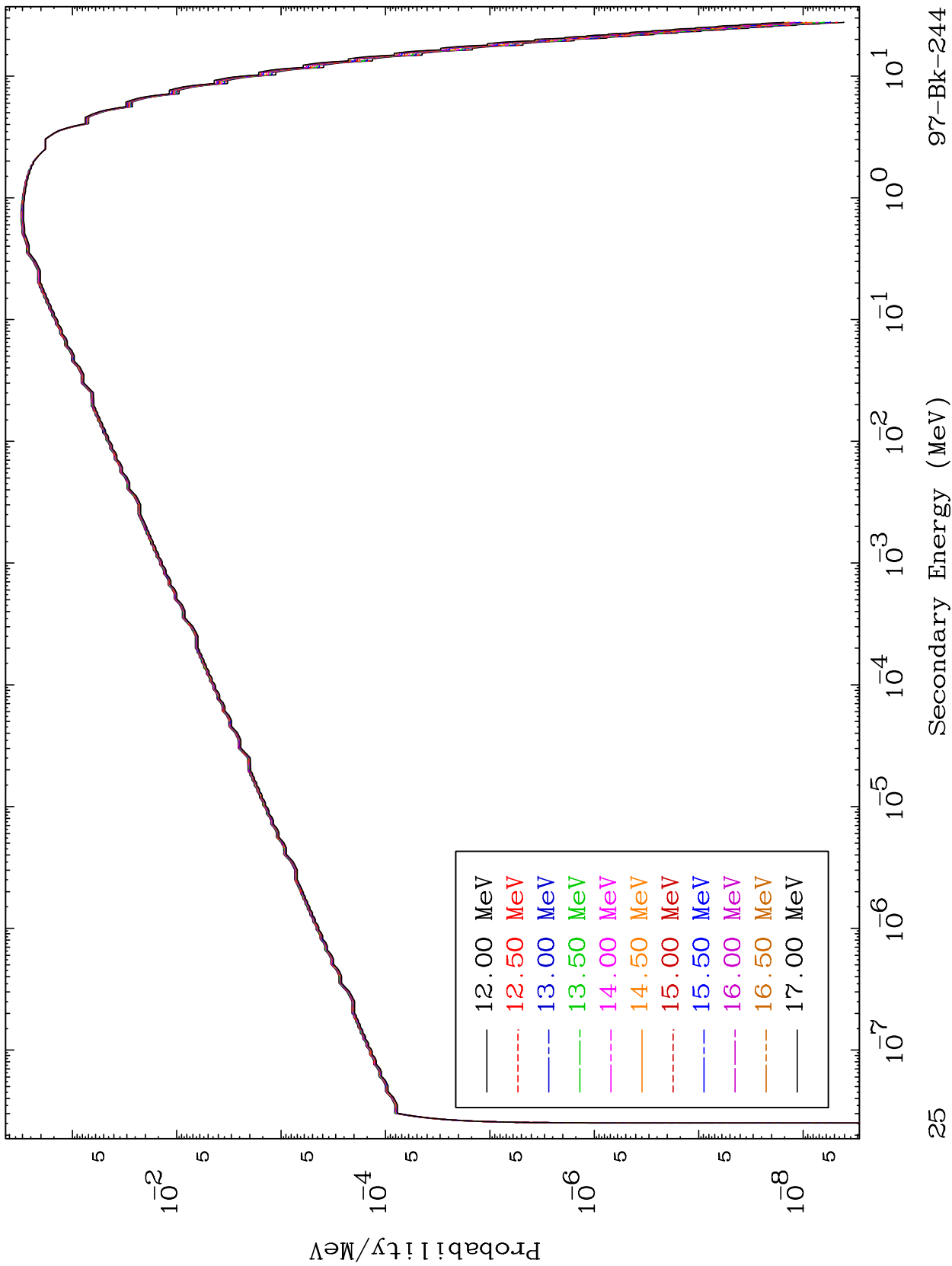
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Fission Energy Distribution

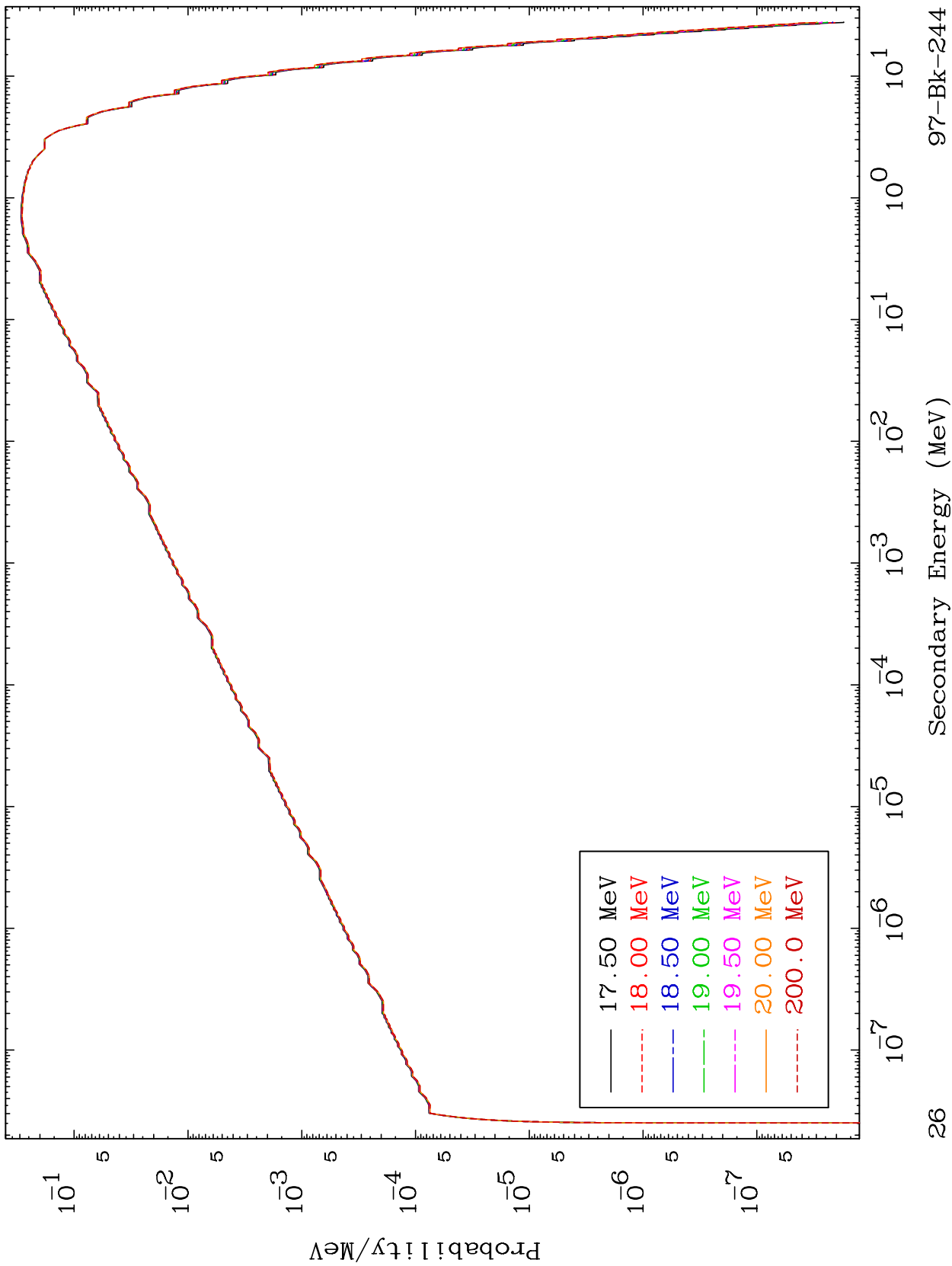
97-Bk-244



Fission
Energy Distribution



Fission Energy Distribution

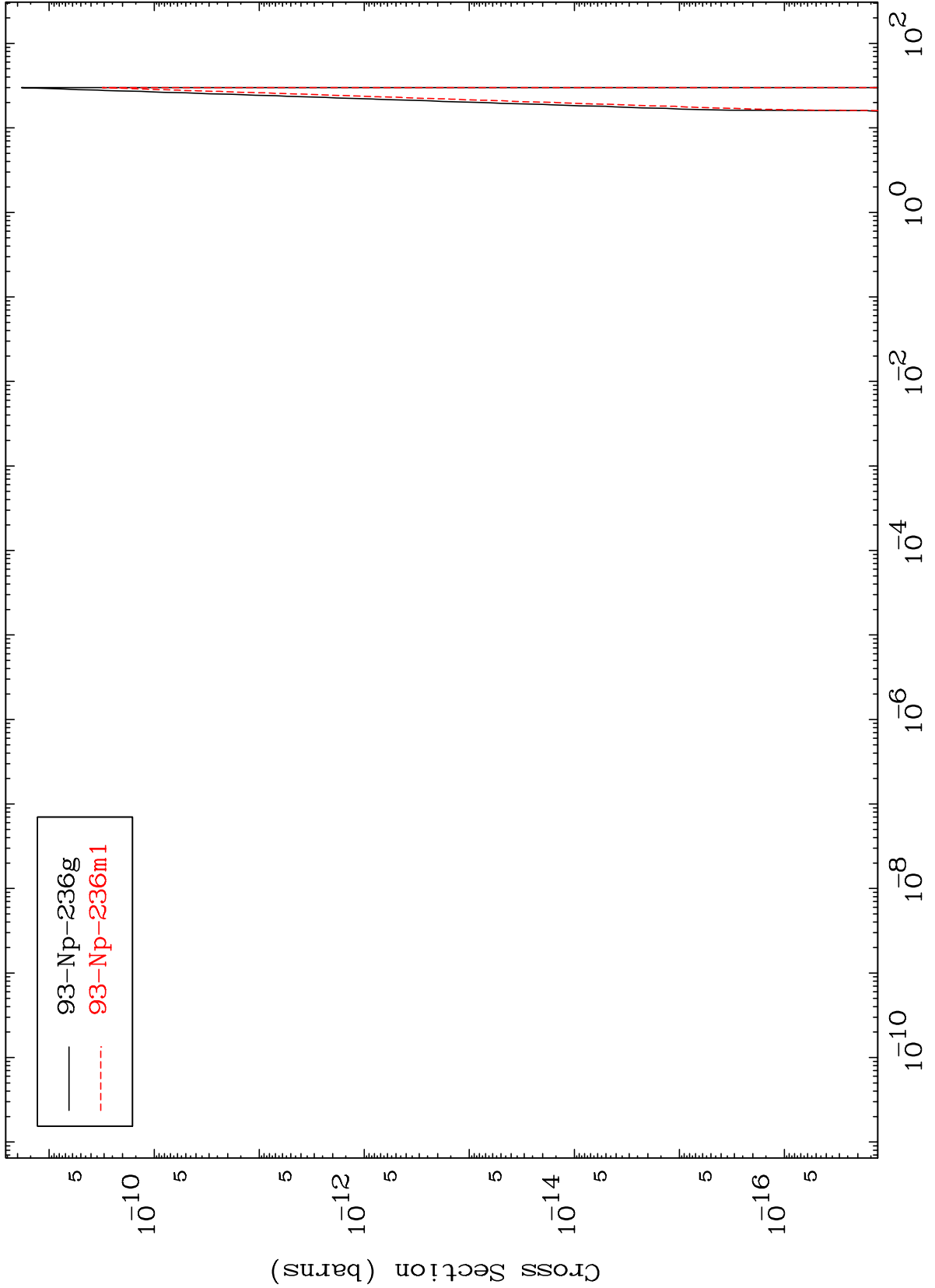


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(n,n') 2 α

97-Bk-244

Radionuclide Production Cross Section



27

Incident Energy (MeV)

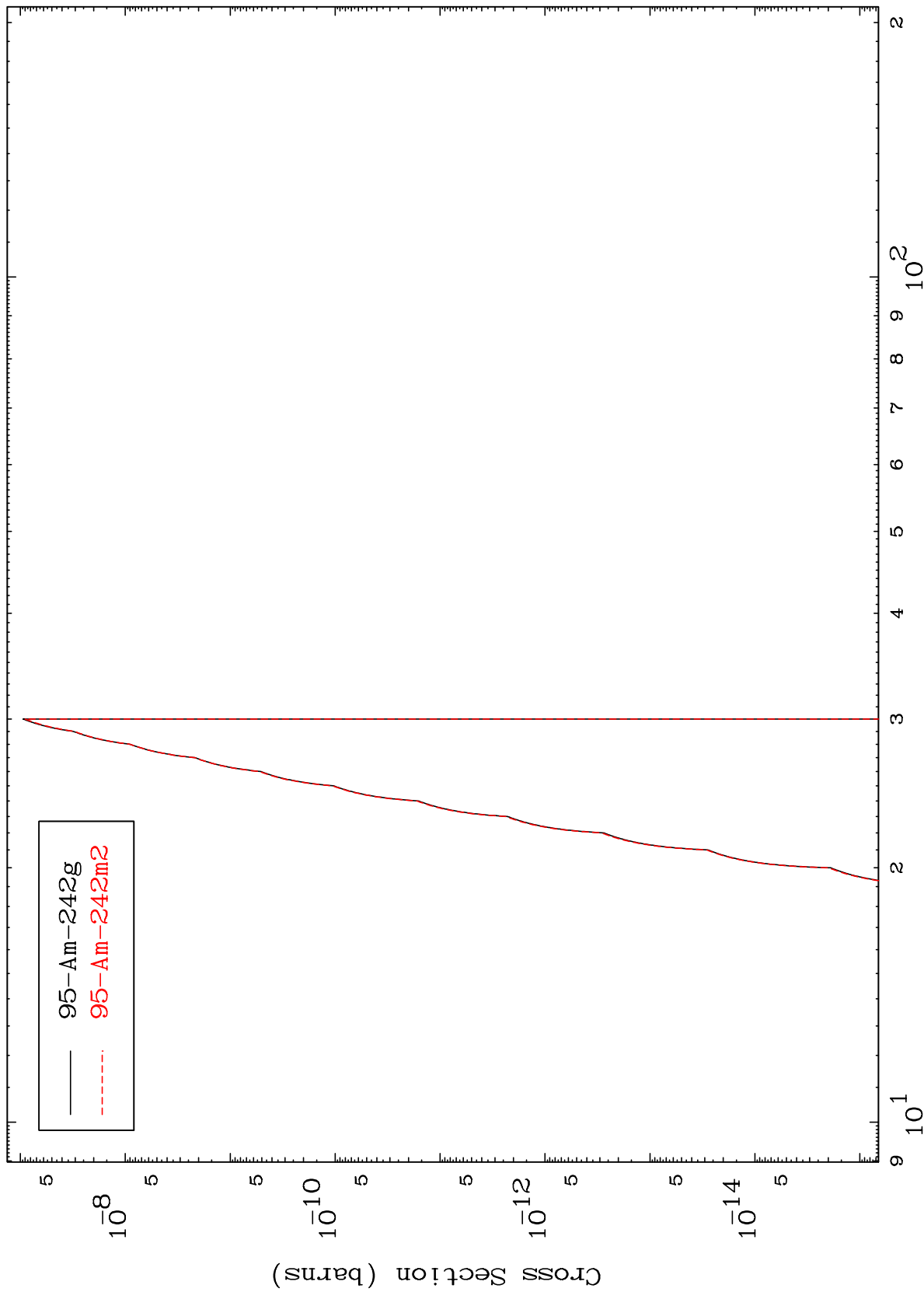
97-Bk-244

MAT 9737

(n,2n) p

97-Bk-244

Radionuclide Production Cross Section



28

Incident Energy (MeV)

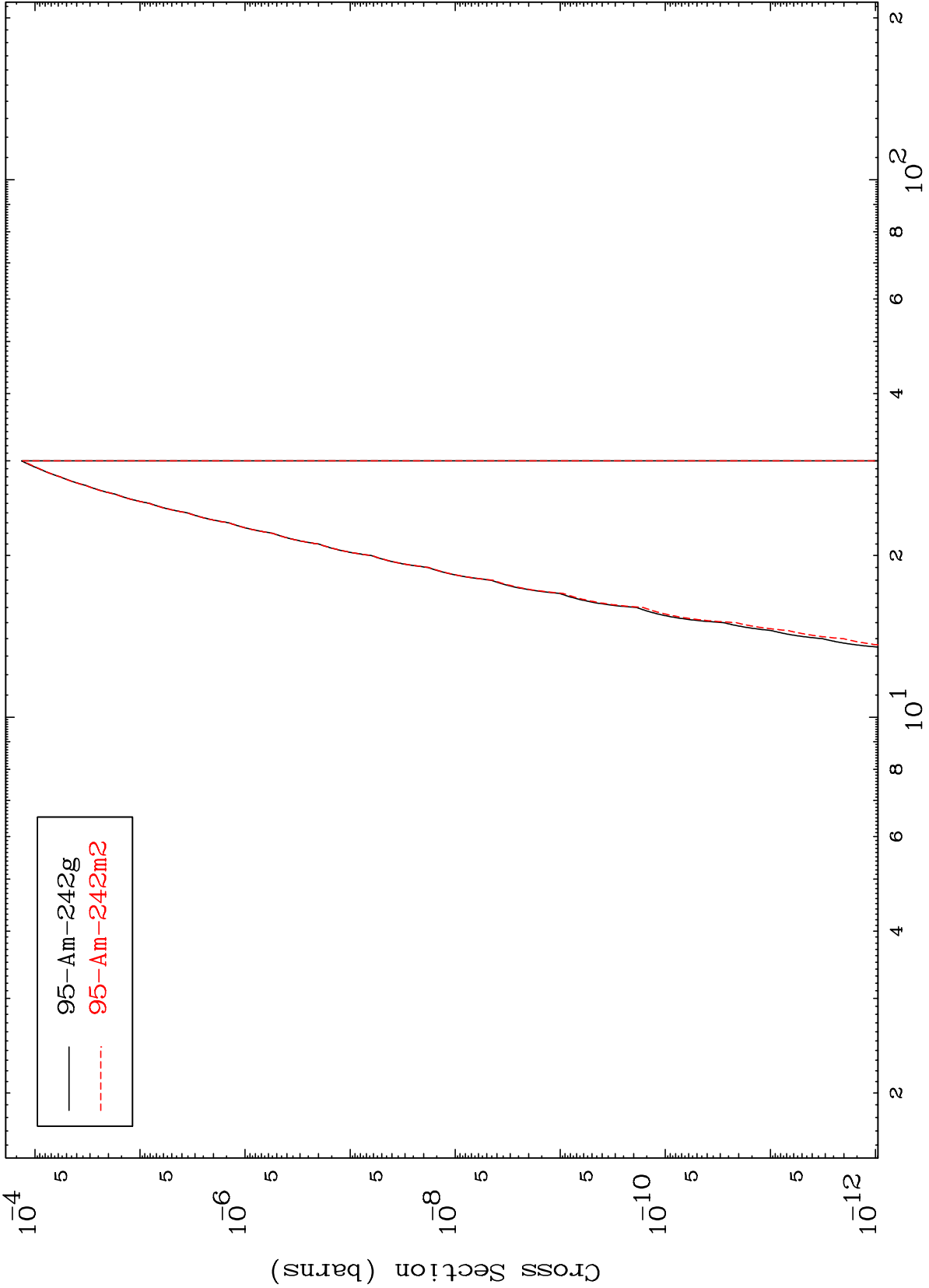
97-Bk-244

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(n,He-3)

97-Bk-244

Radionuclide Production Cross Section



29

Incident Energy (MeV)

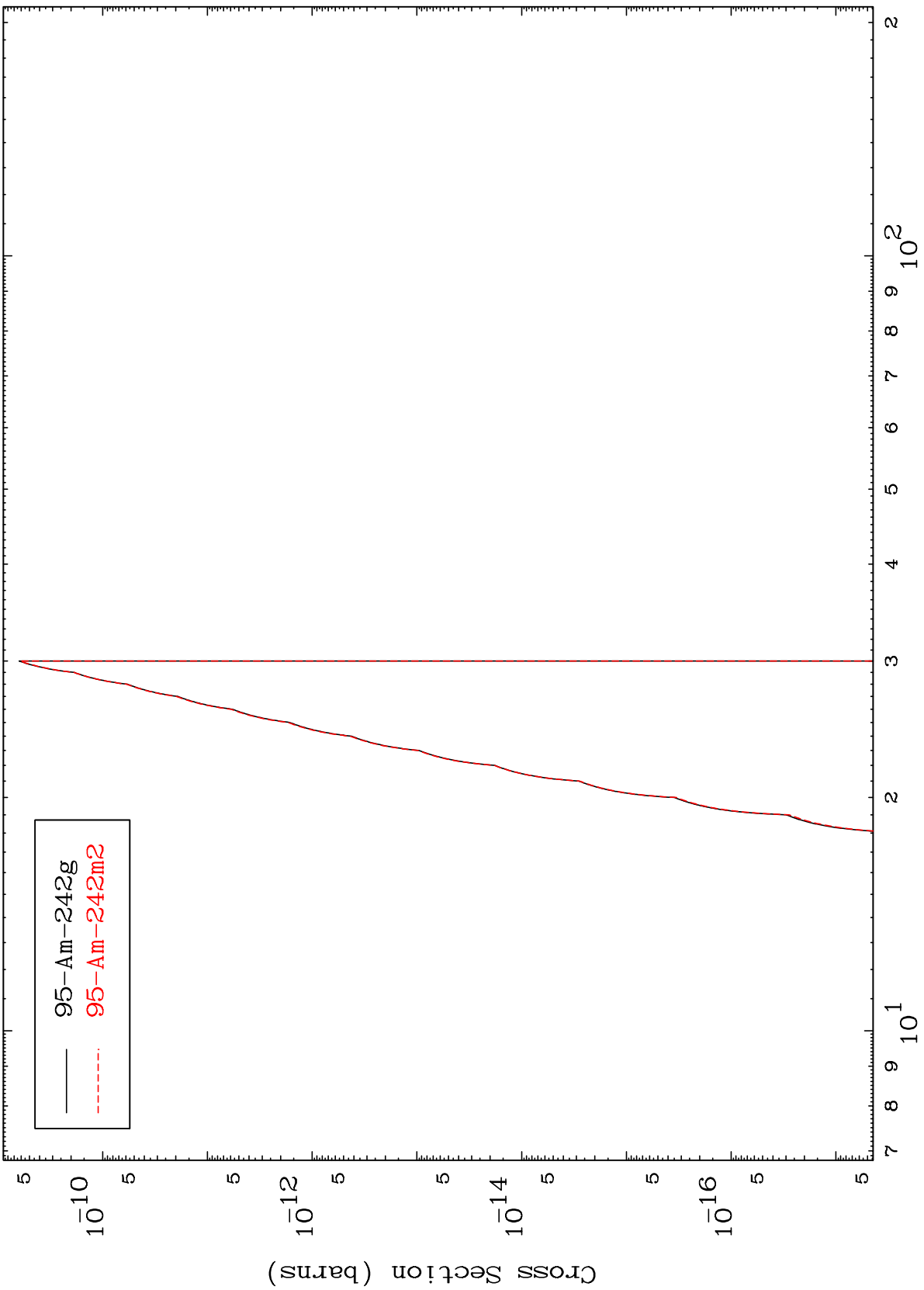
97-Bk-244

MAT 9737

(n,p) d

97-Bk-244

Radionuclide Production Cross Section



30

Incident Energy (MeV)

97-Bk-244