

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

Web: redcullen1.net/HOMEPAGE.NEW

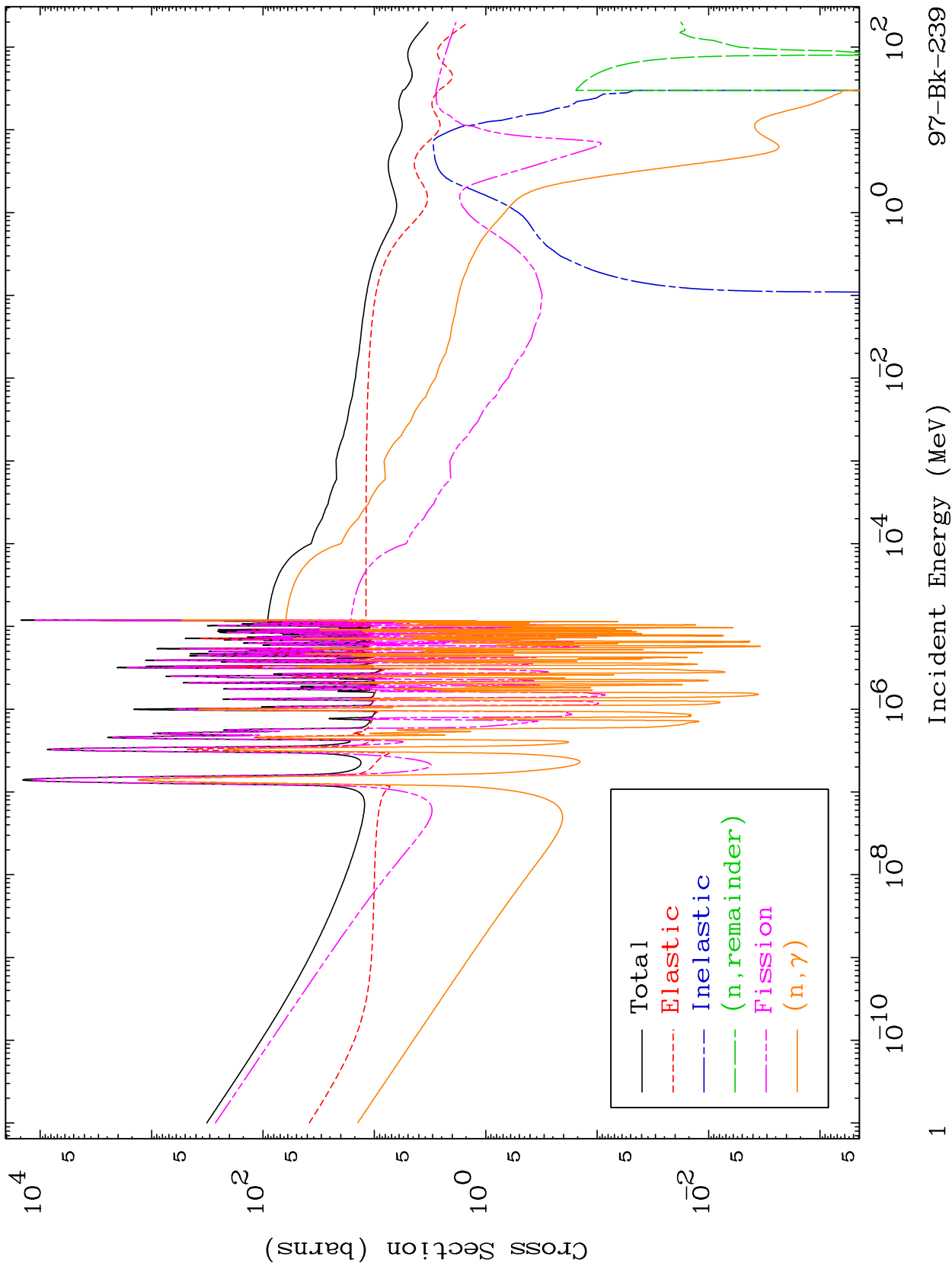
Press Mouse Button to Start

MAT 9722

Major

293 Kelvin Cross Sections

97-Bk-239



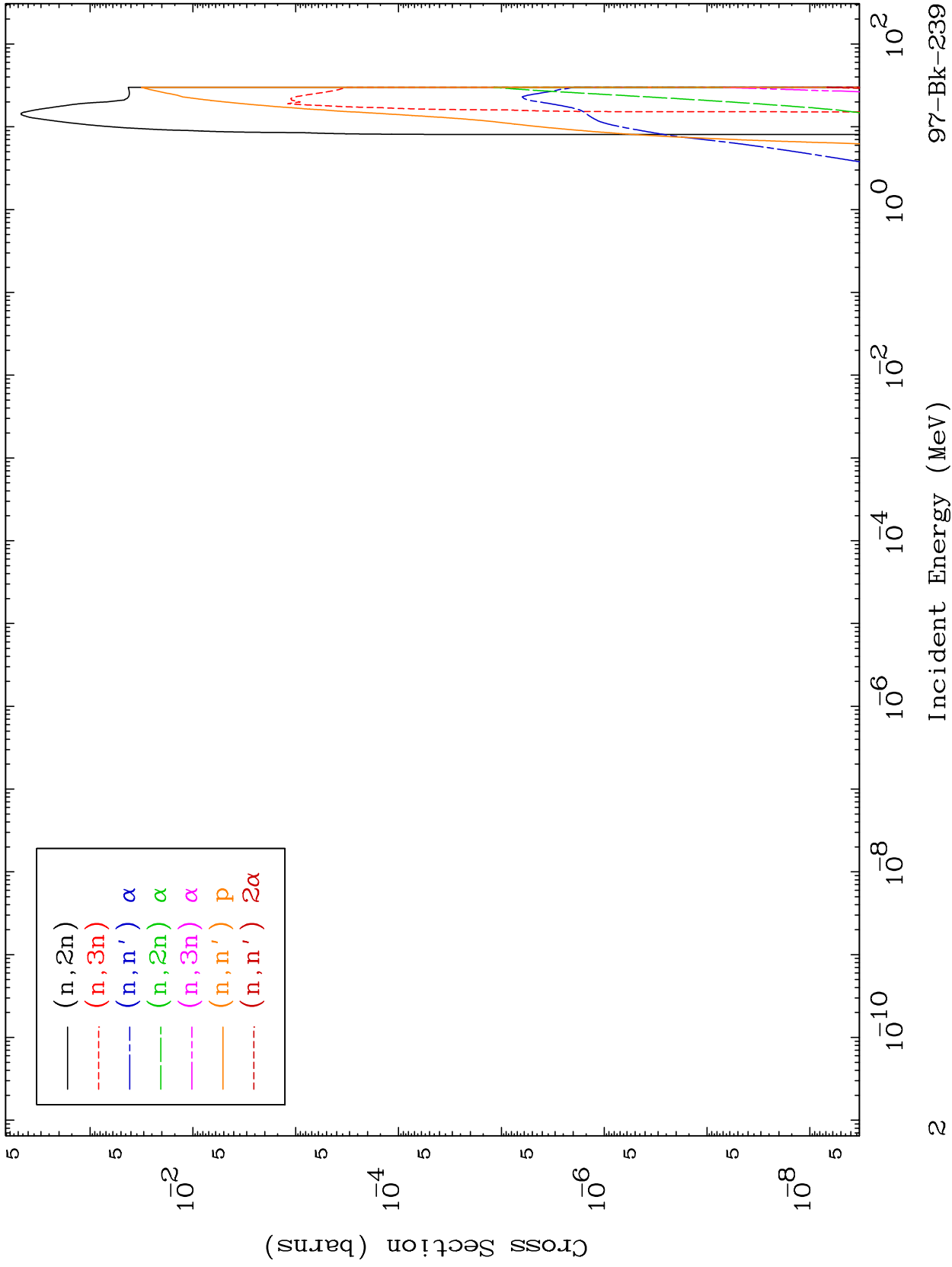
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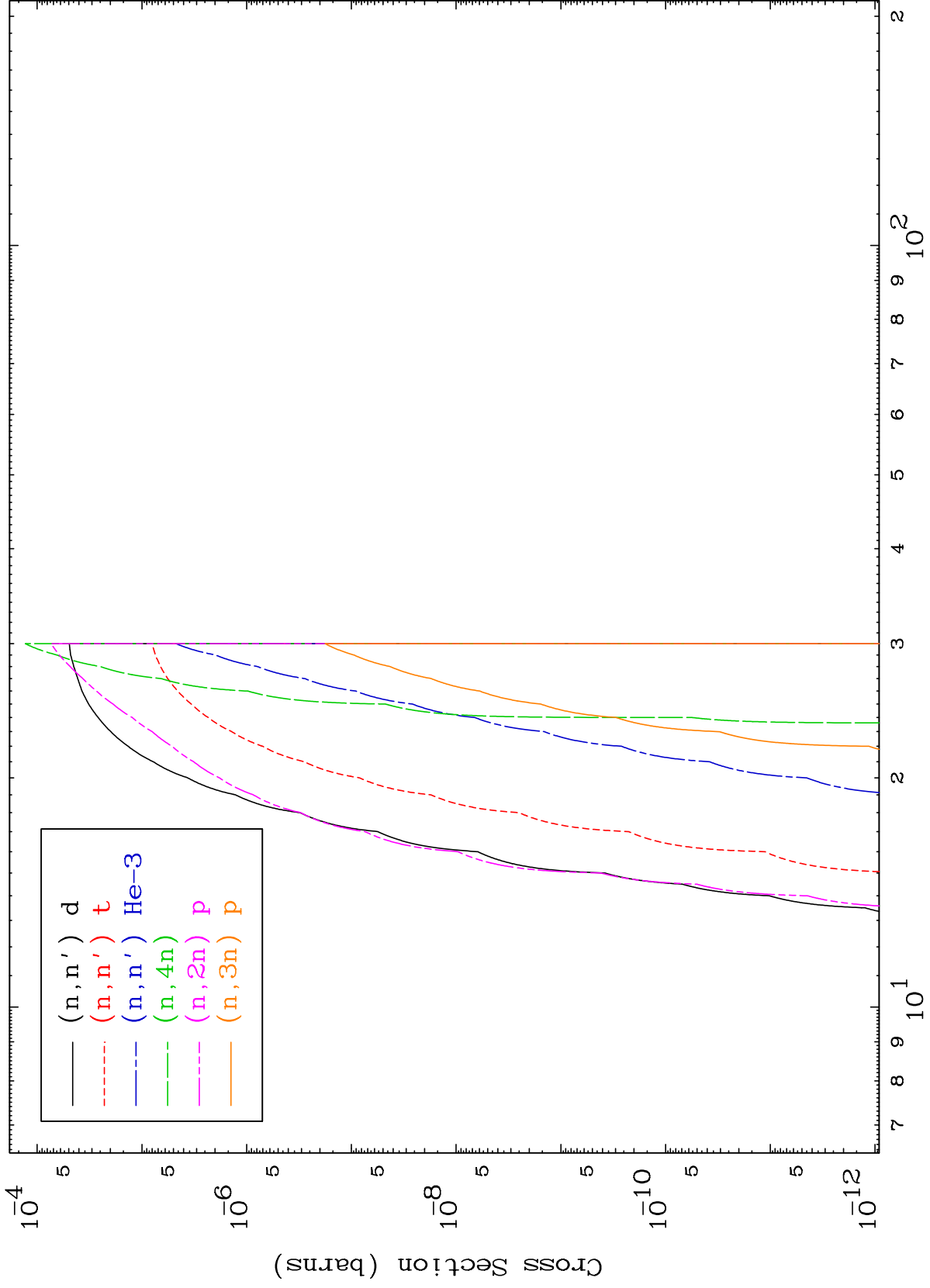
Incident Energy (MeV)

MAT 9722

Neutron Production
293 Kelvin Cross Sections

97-Bk-239

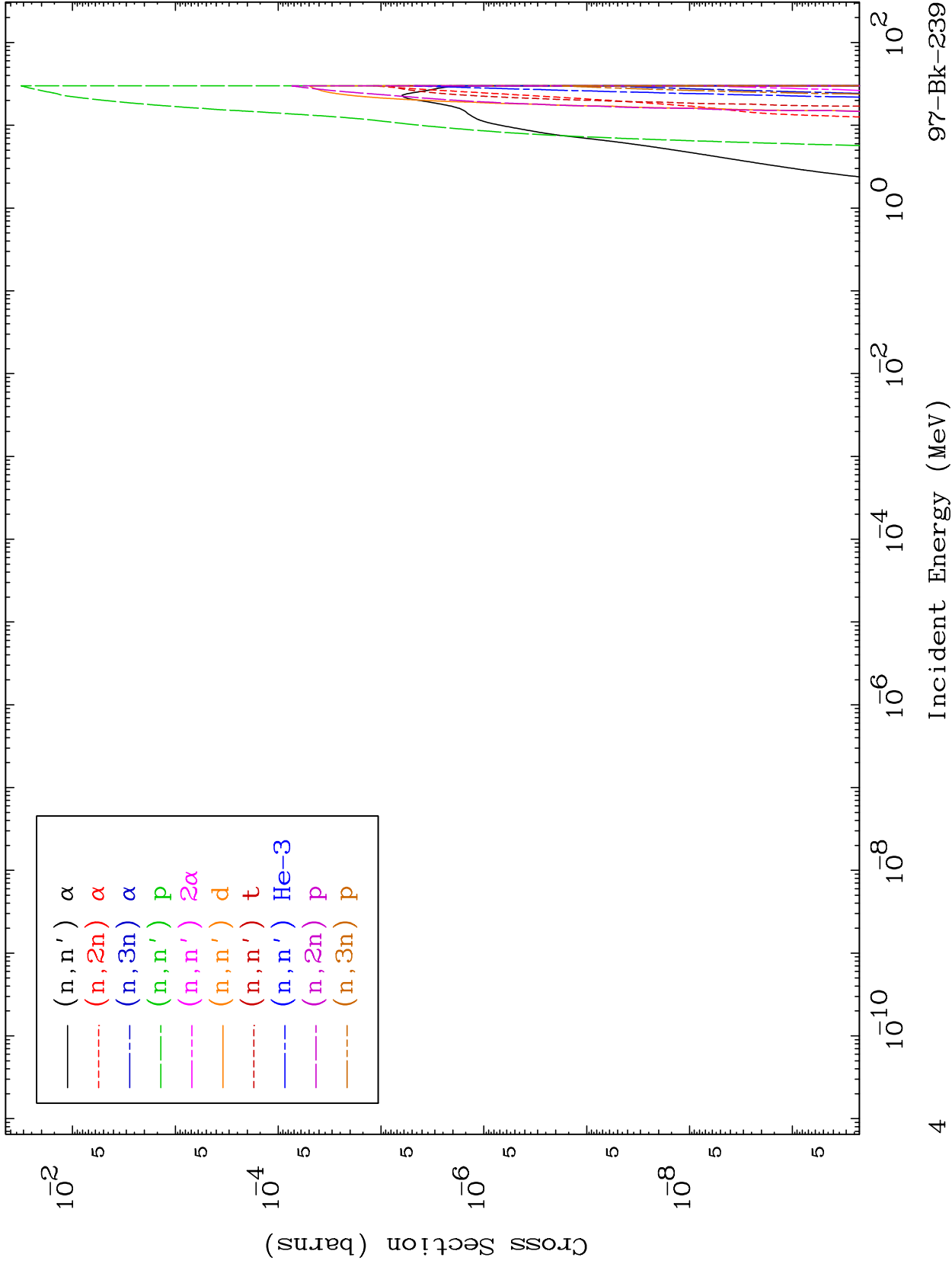




MAT 9722

Charged Particle
293 Kelvin Cross Sections

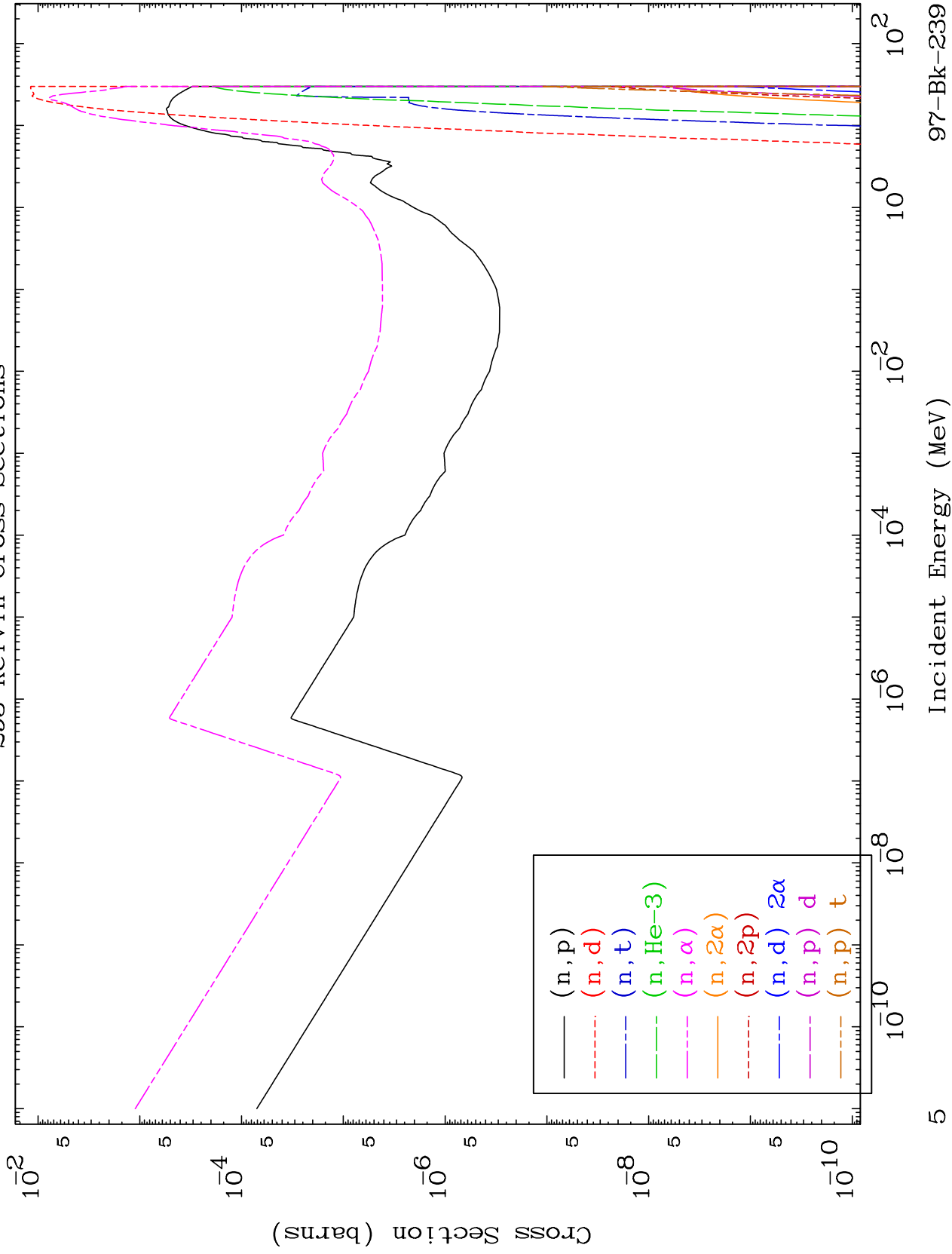
97-Bk-239



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Charged Particle
293 Kelvin Cross Sections

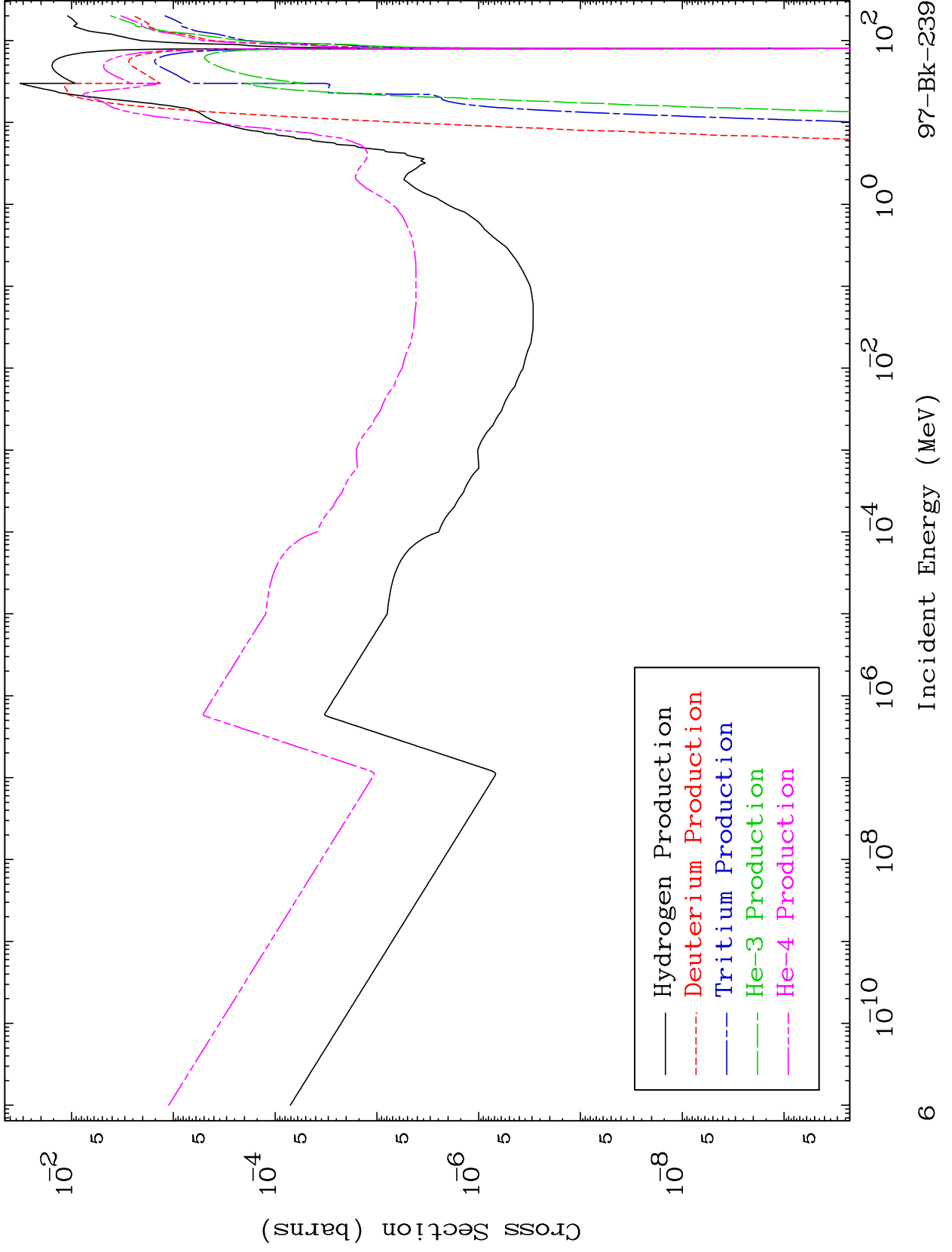
97-Bk-239



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Particle Production
293 Kelvin Cross Sections

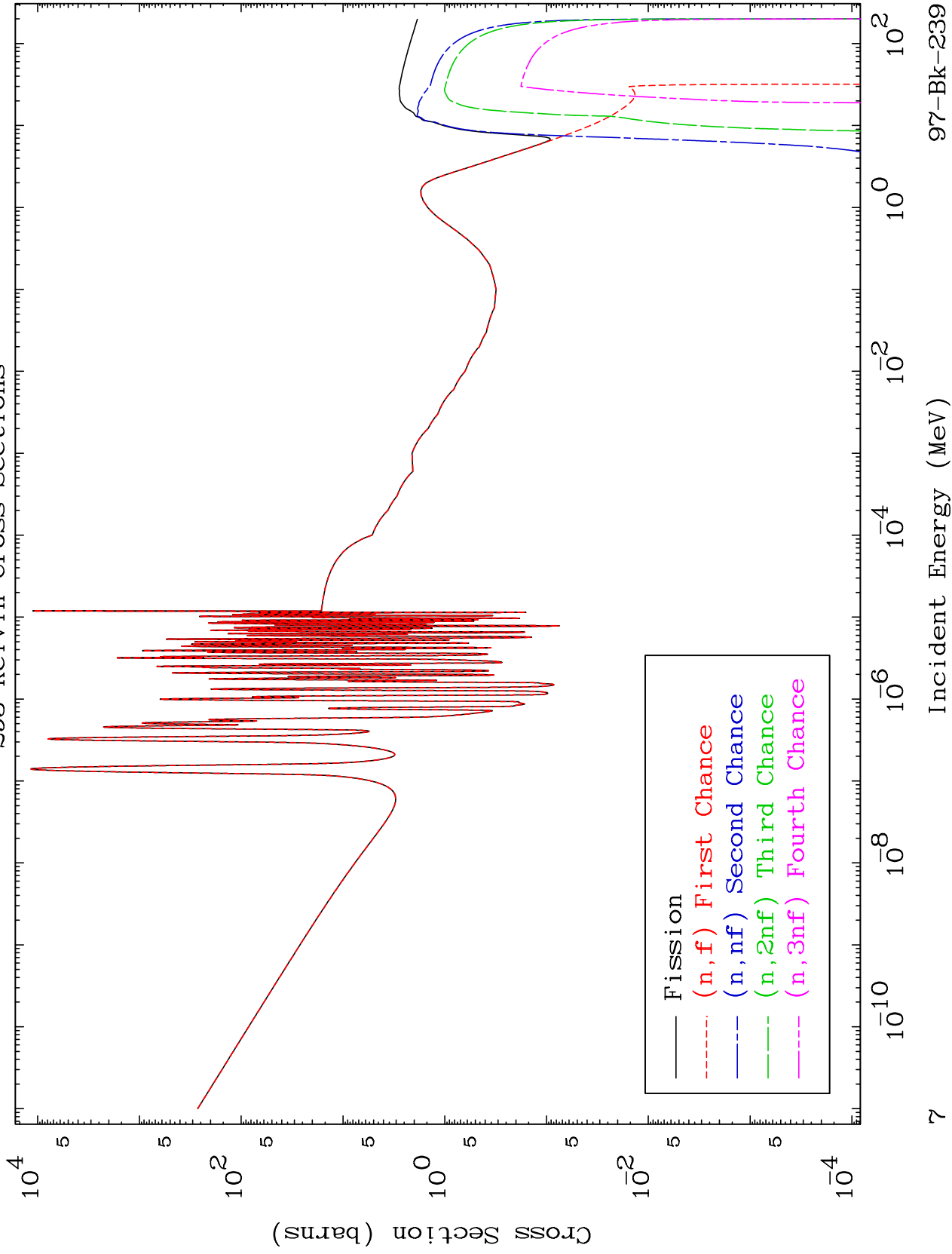
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Fission
293 Kelvin Cross Sections

97-Bk-239

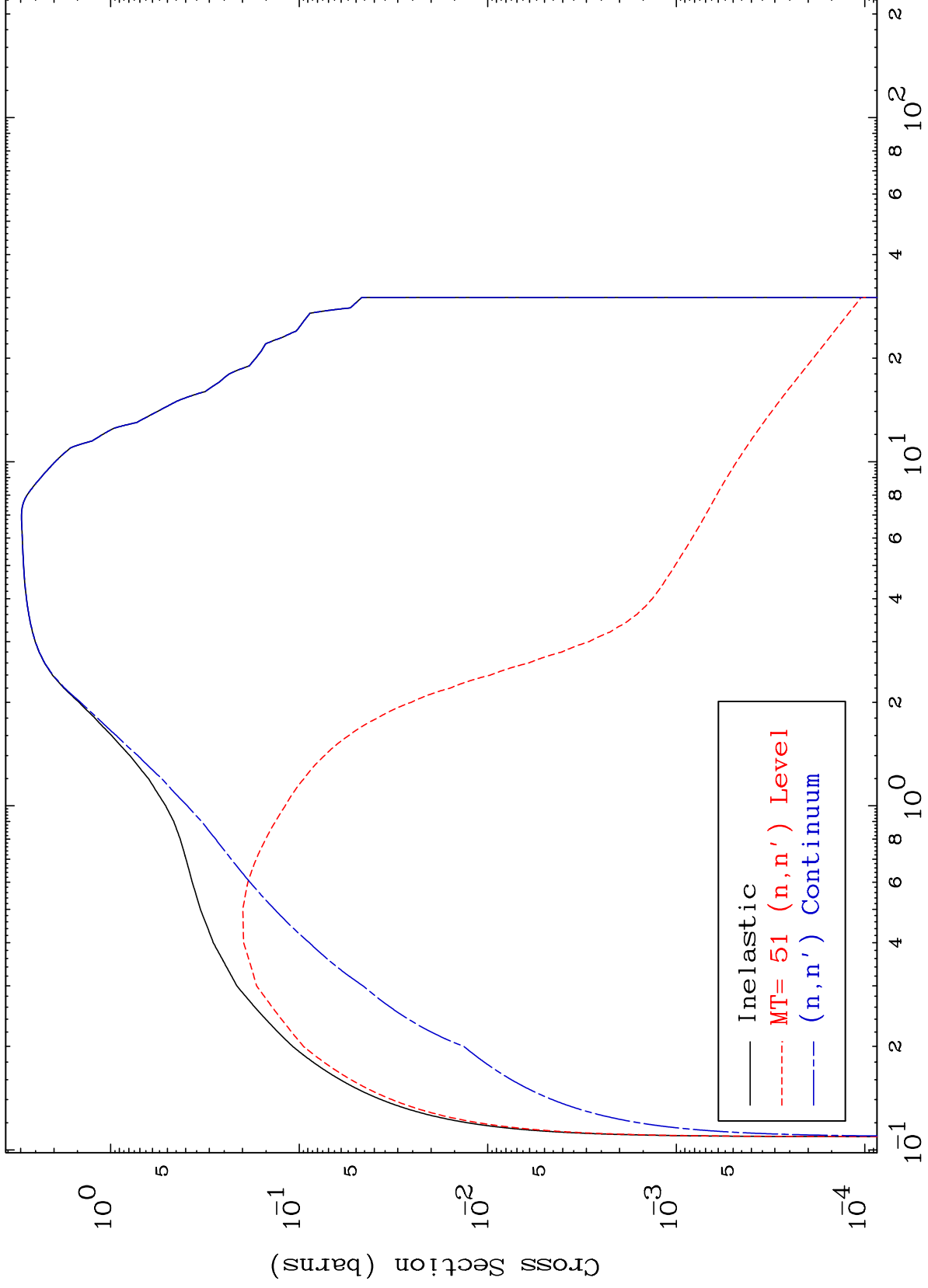


97-Bk-239

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293 Kelvin Cross Sections
(n,n') Level

97-Bk-239



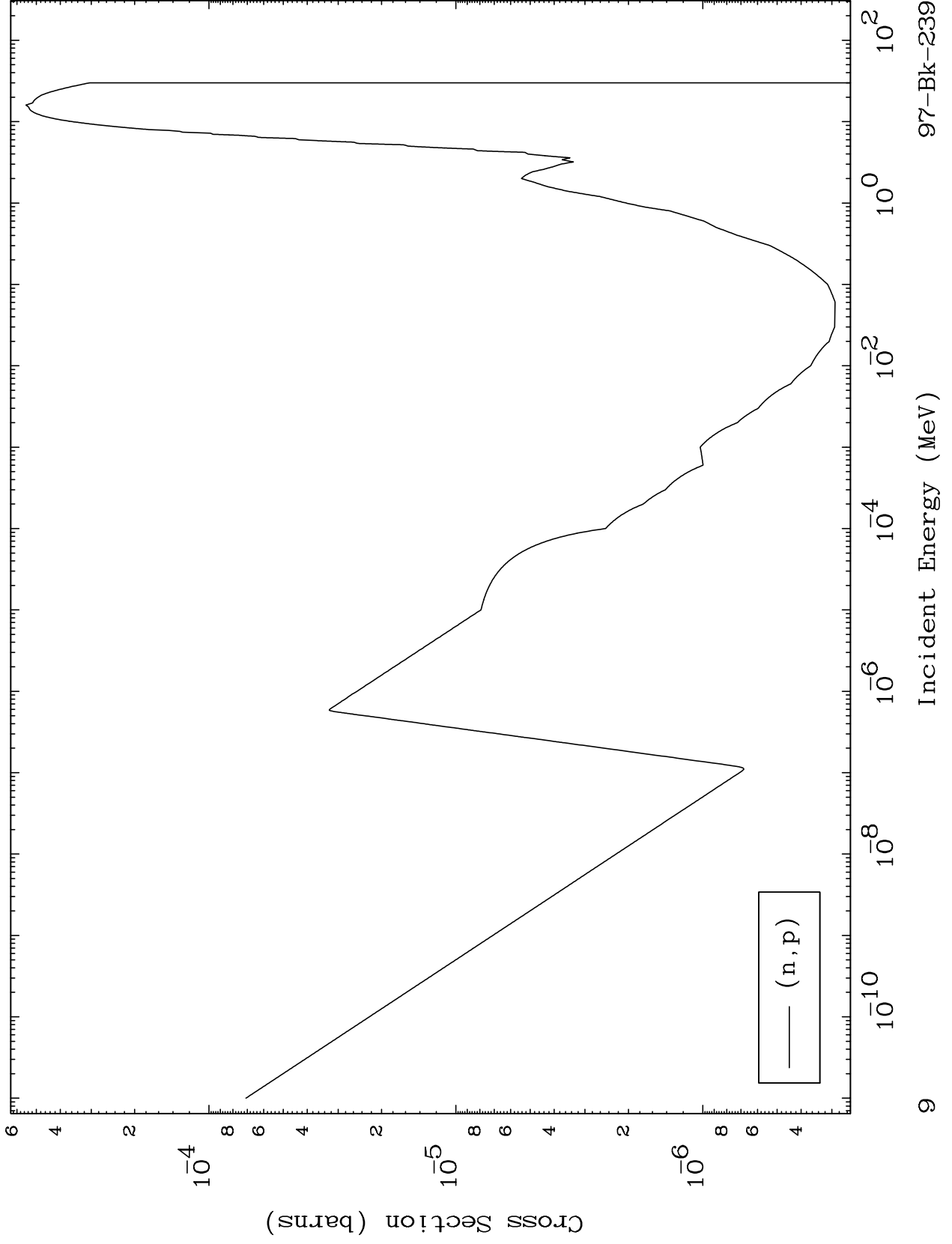
Incident Energy (MeV)

97-Bk-239

MAT 9722

(n,p) Levels
293 Kelvin Cross Sections

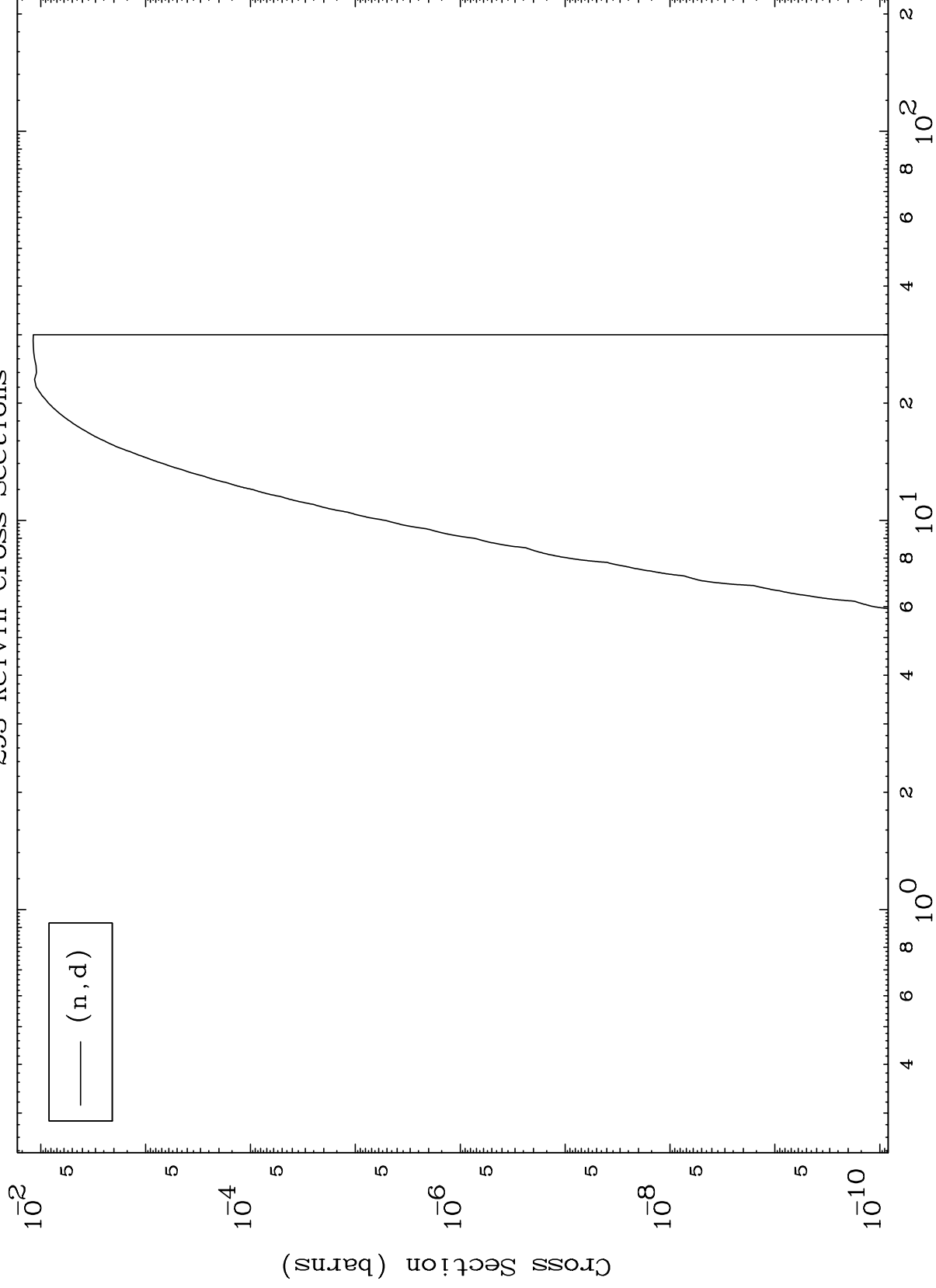
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293 Kelvin Cross Sections
(n,d) Levels

97-Bk-239



10

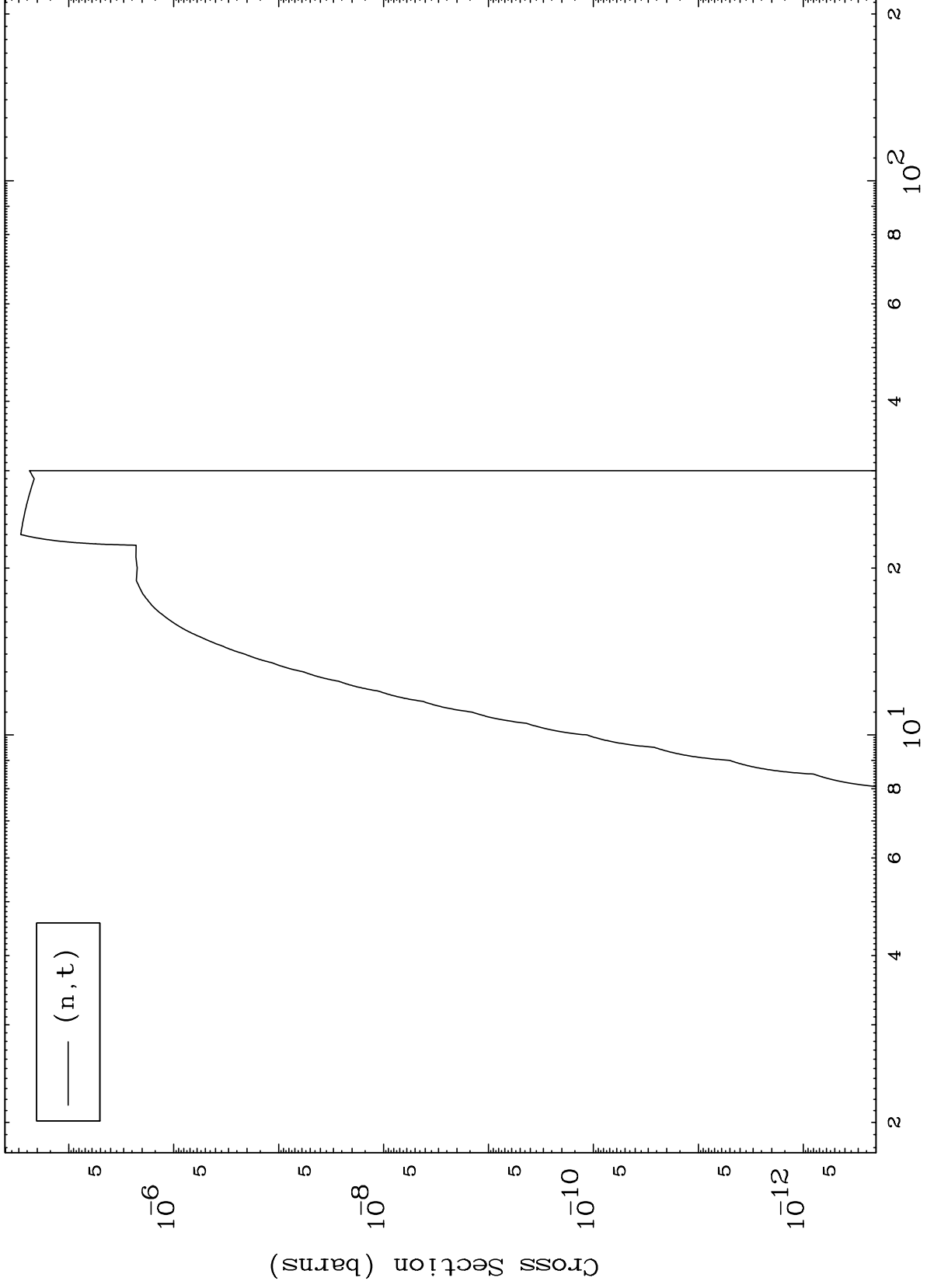
Incident Energy (MeV)

97-Bk-239

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(n,t) Levels
293 Kelvin Cross Sections

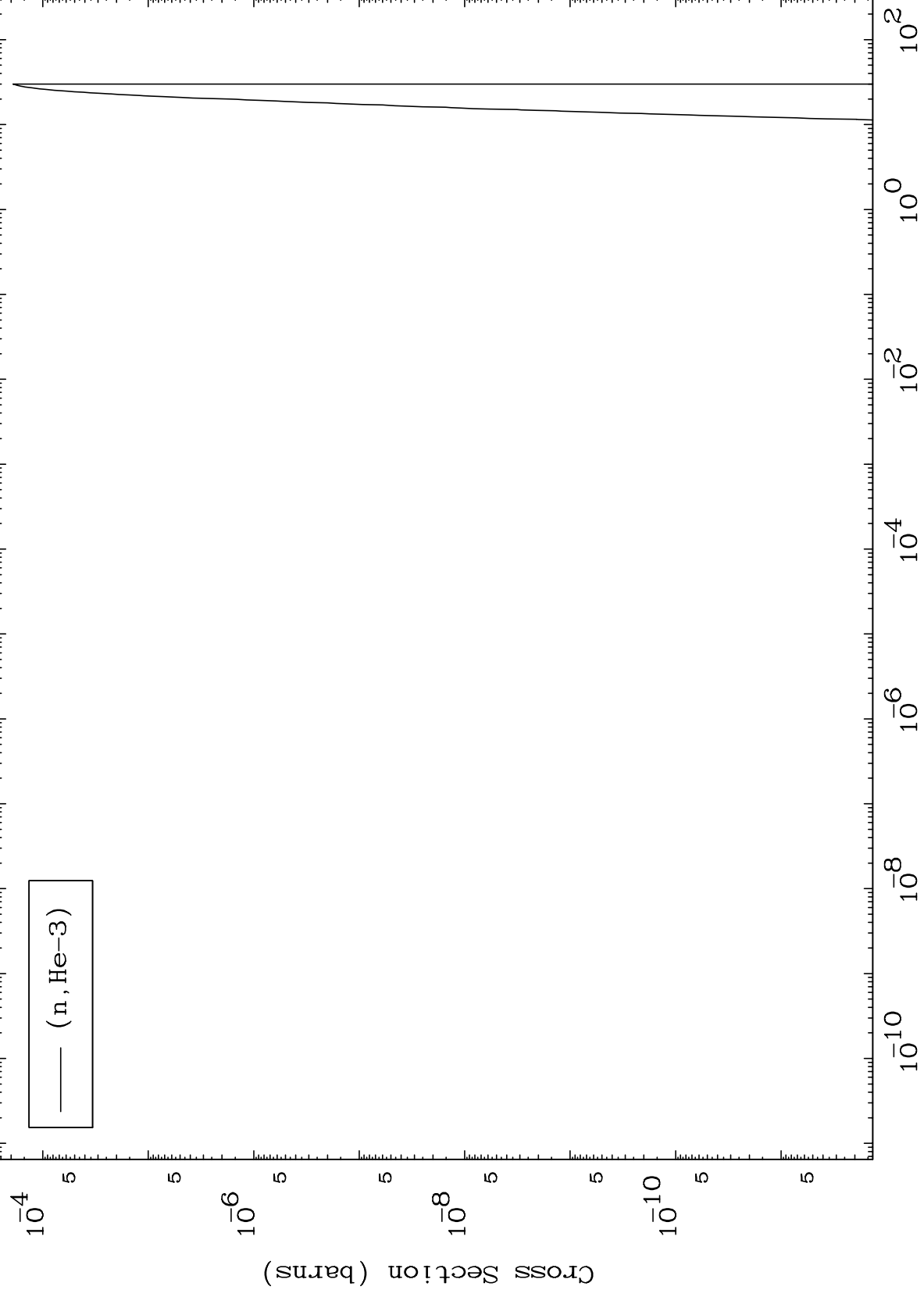
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(n,He3) Levels
293 Kelvin Cross Sections

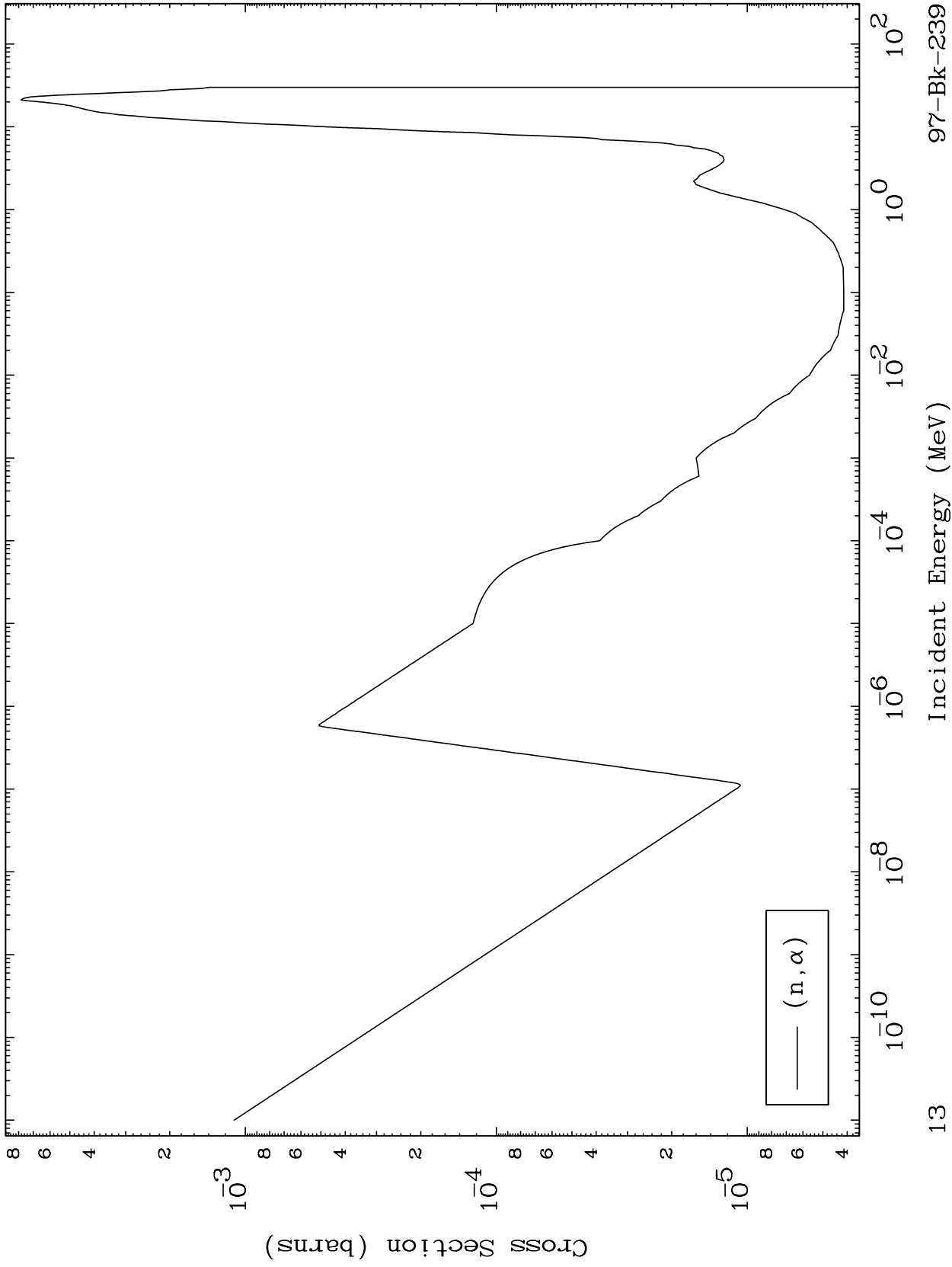
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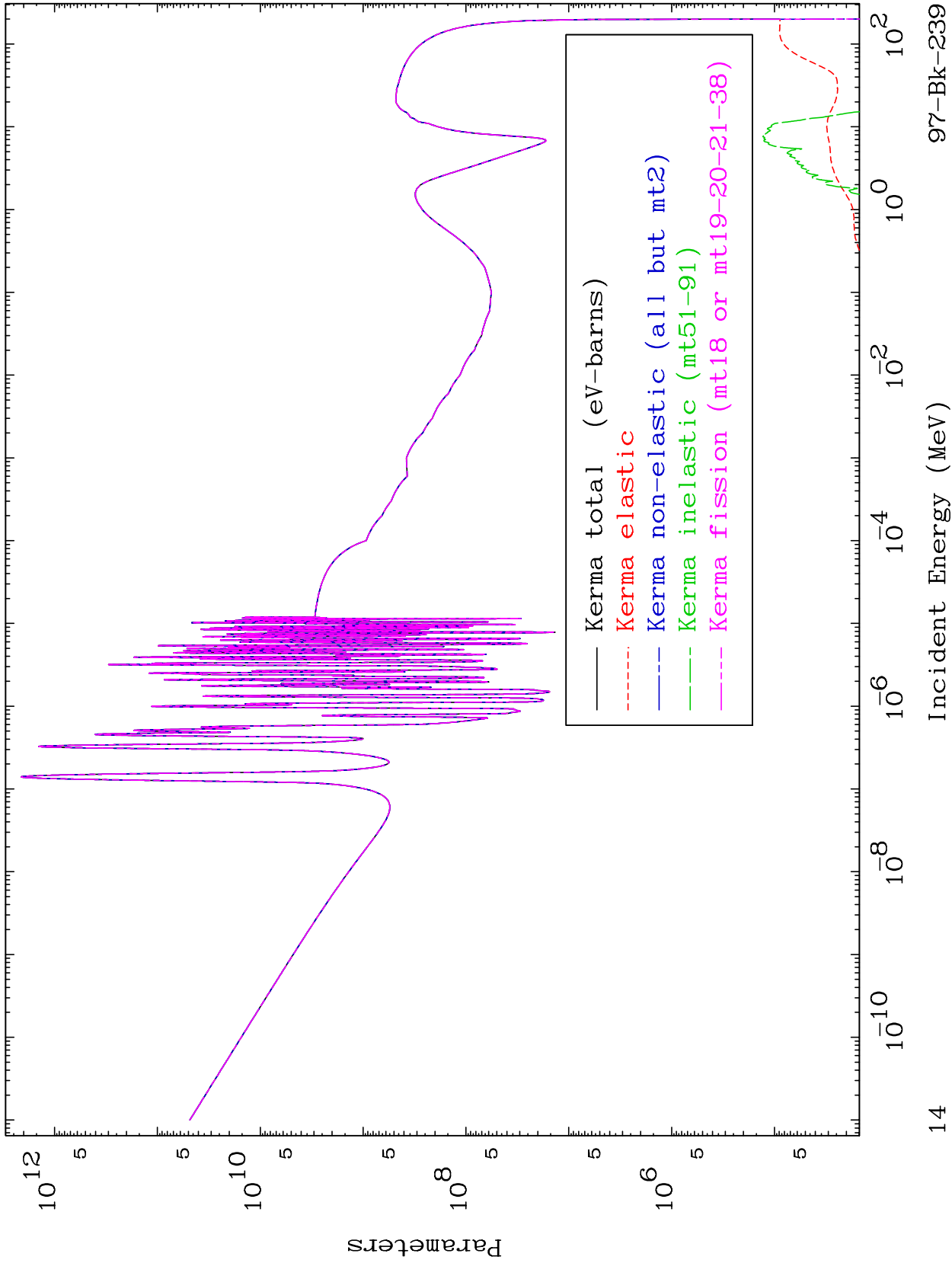


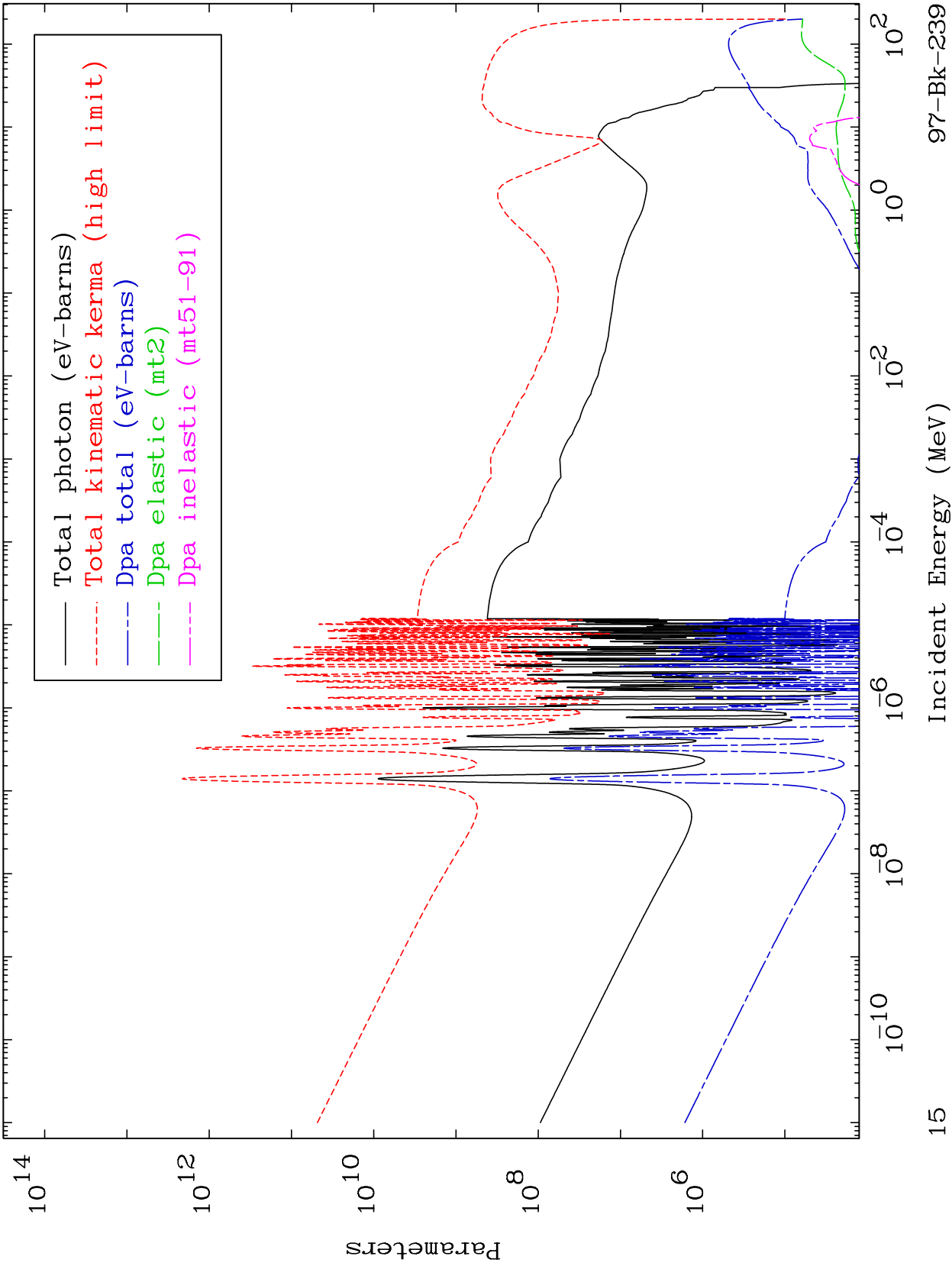
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(n, α) Levels
293 Kelvin Cross Sections

97-Bk-239



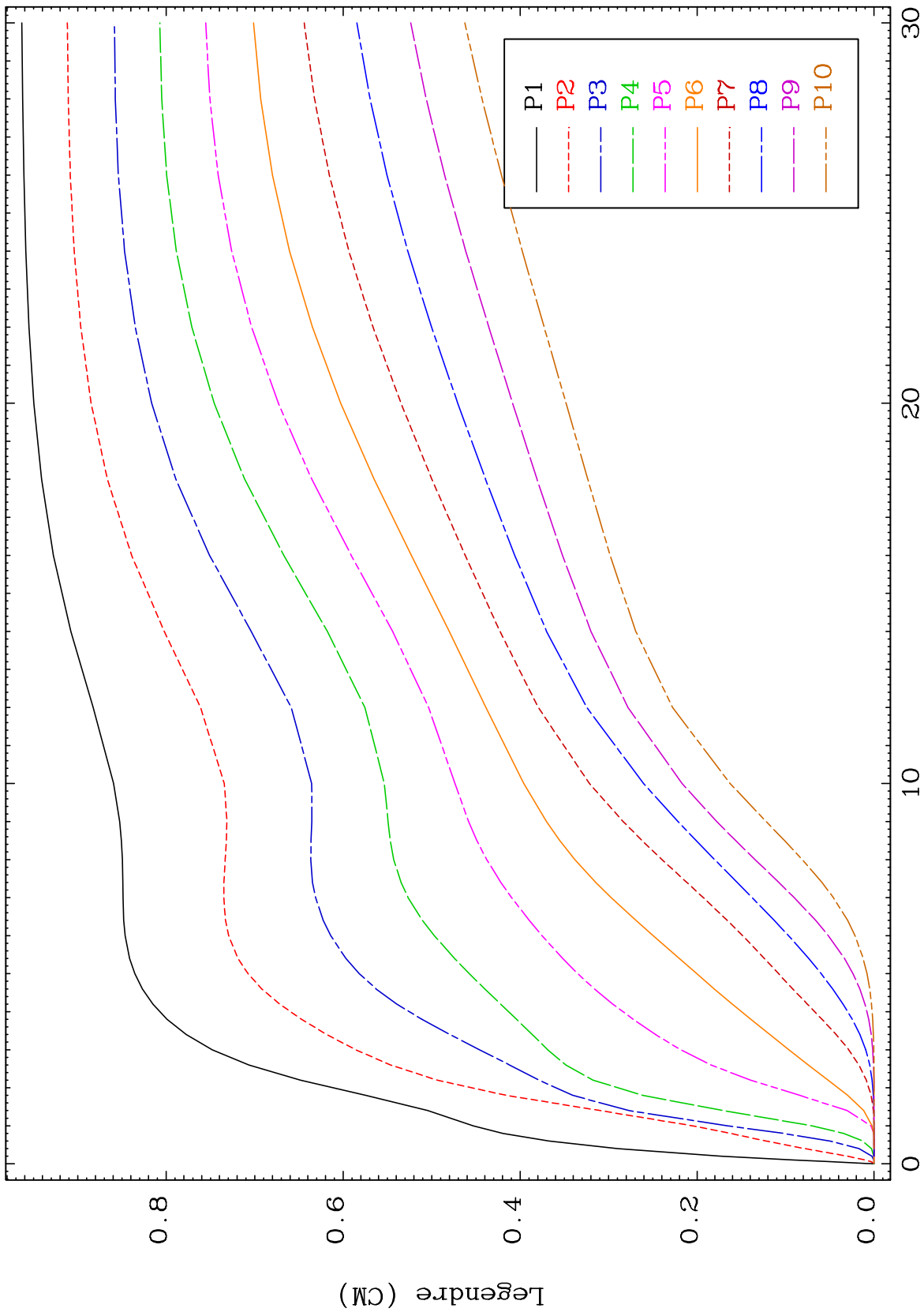




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Elastic Legendre Coefficients



97-Bk-239

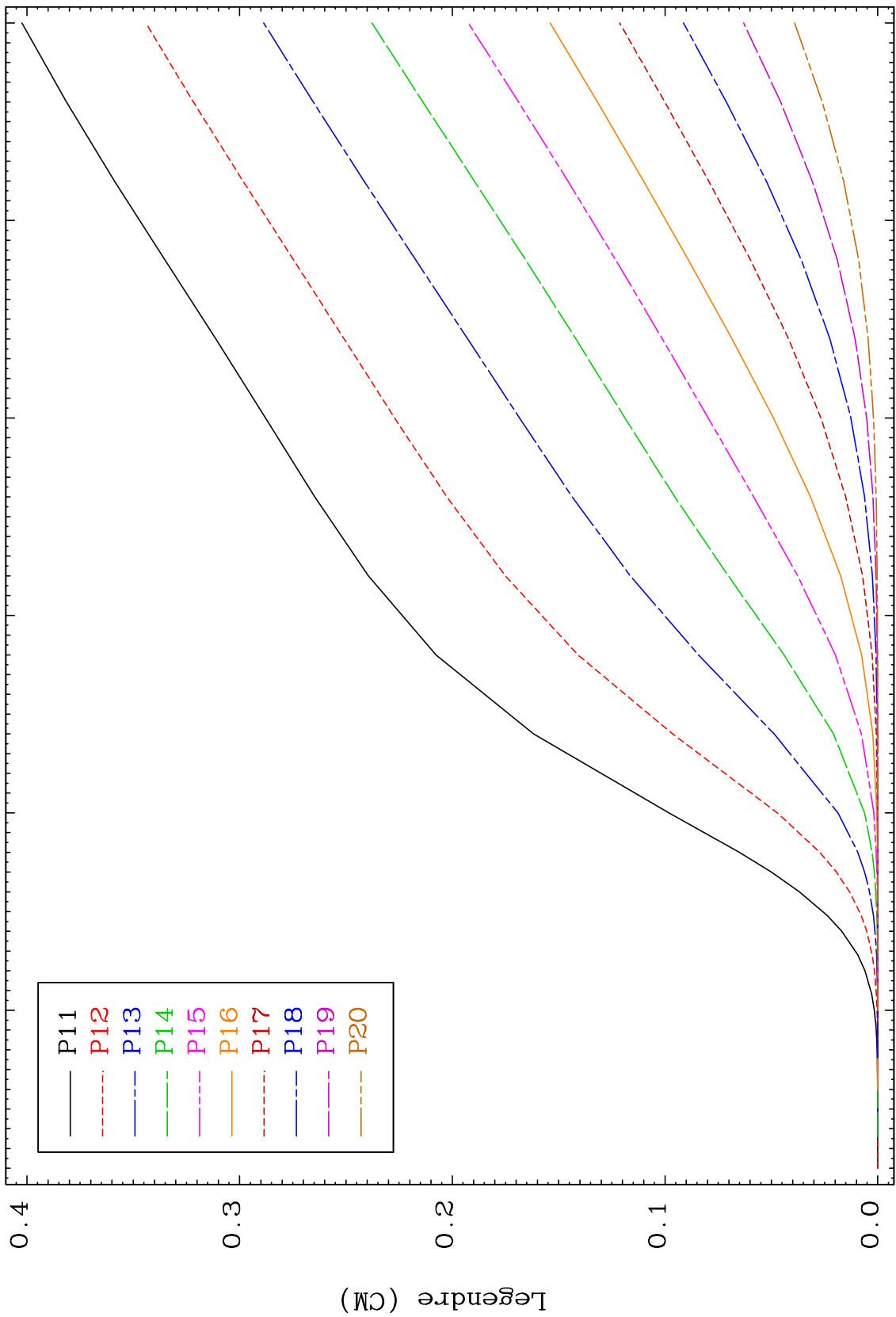
Incident Energy (MeV)

16

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Elastic Legendre Coefficients

97-Bk-239



17

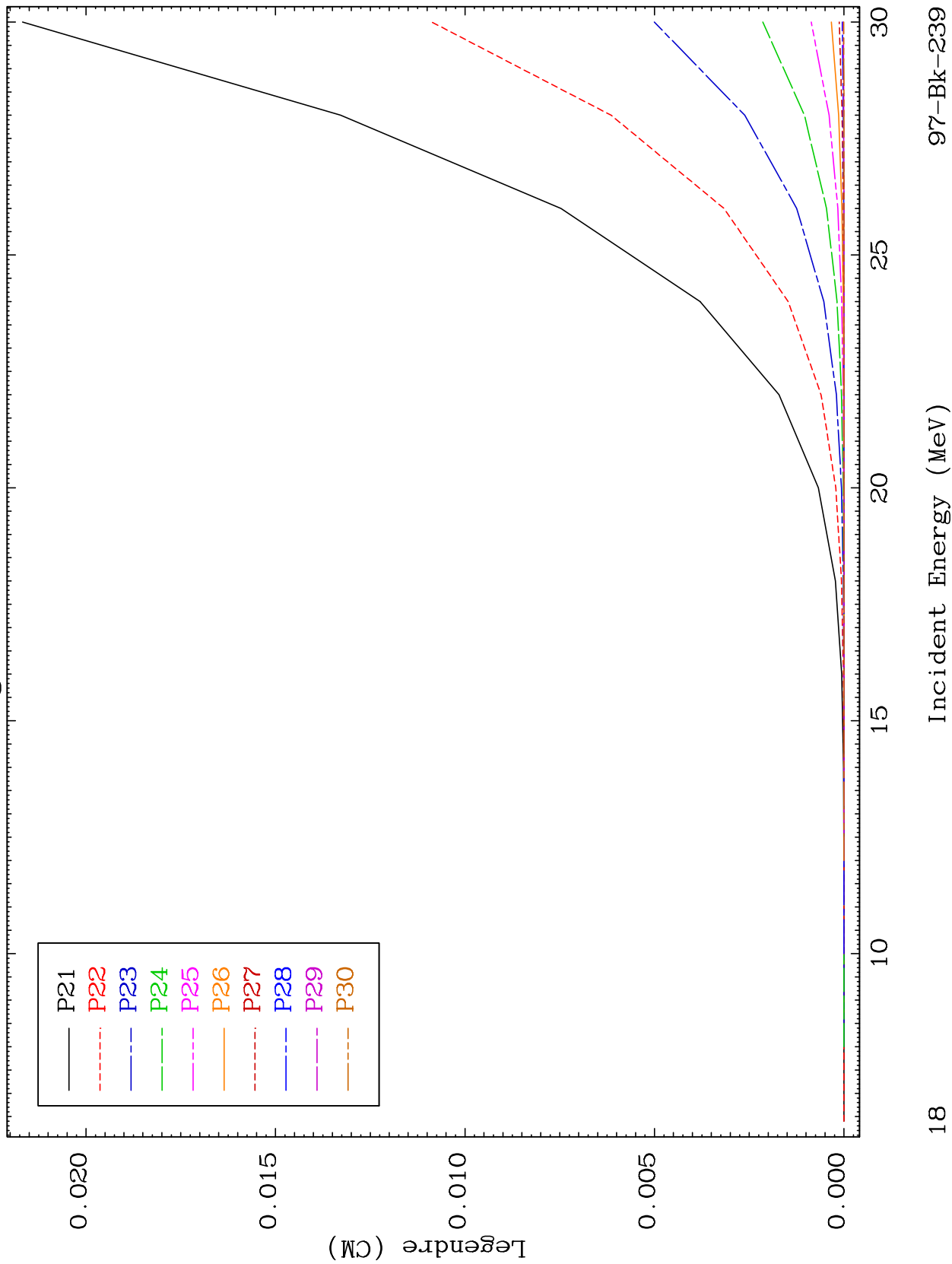
Incident Energy (MeV)

97-Bk-239

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Elastic Legendre Coefficients

97-Bk-239



18

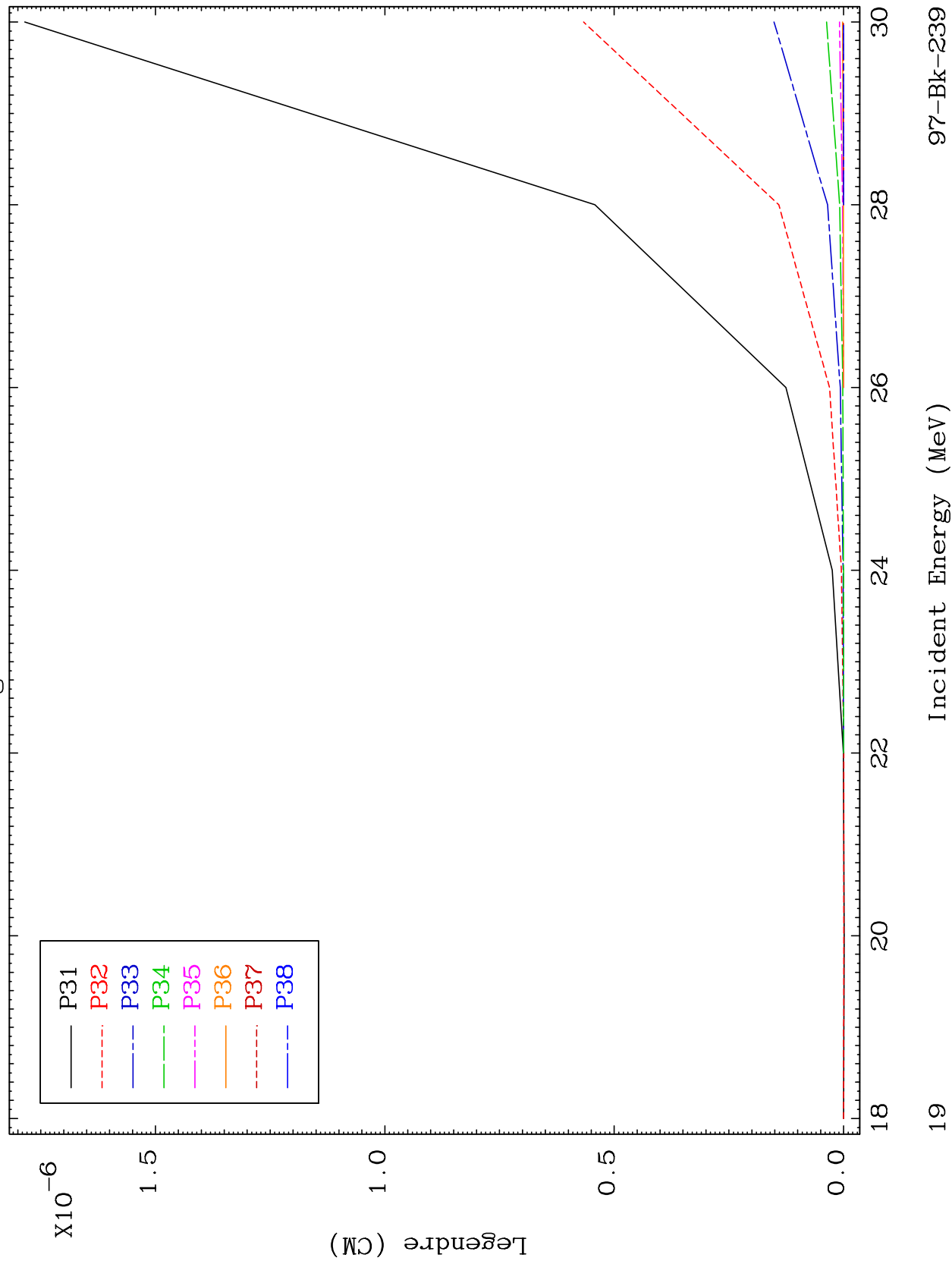
Incident Energy (MeV)

97-Bk-239

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Elastic Legendre Coefficients

97-Bk-239



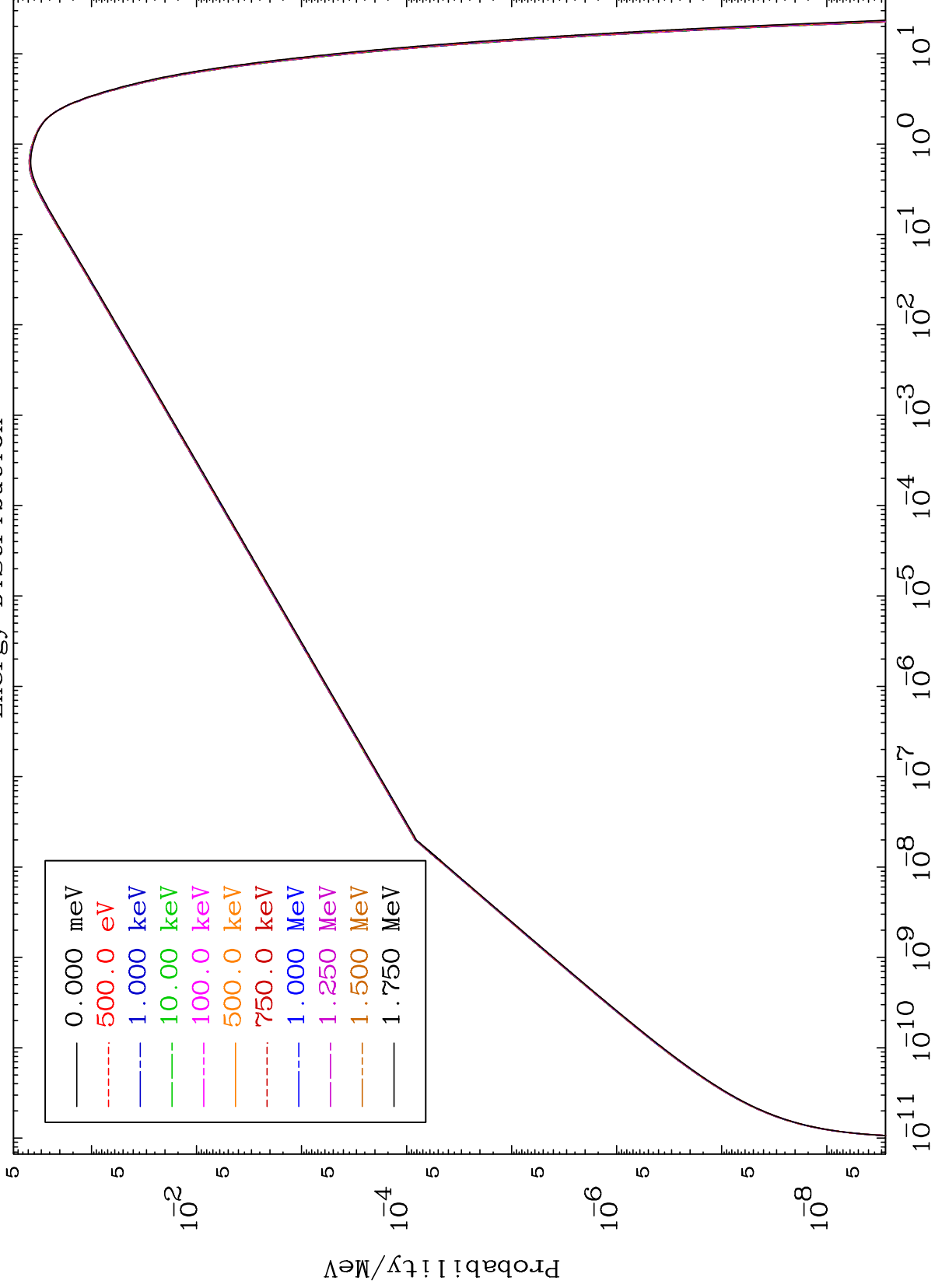
19

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Fission Energy Distribution

97-Bk-239



20

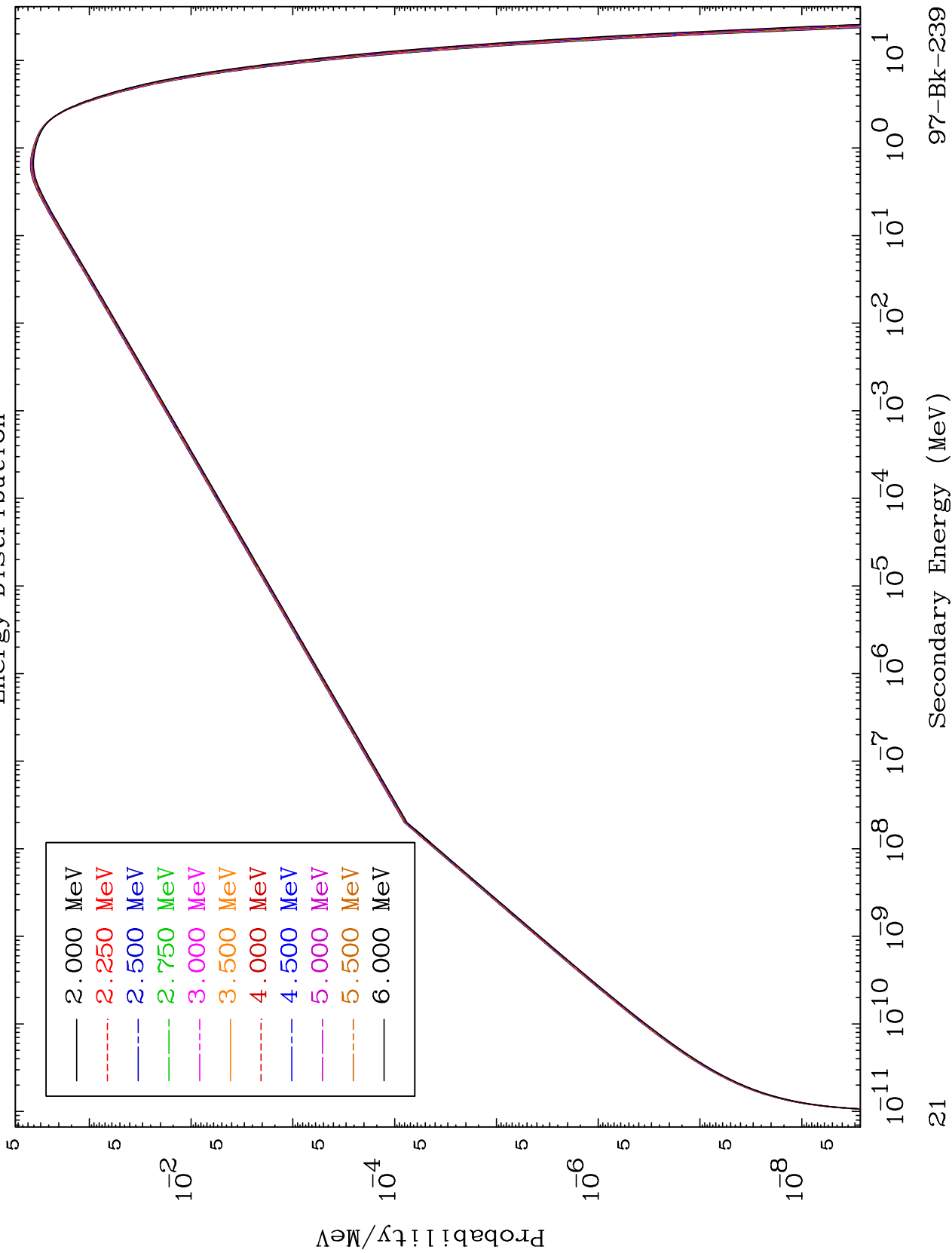
Secondary Energy (MeV)

97-Bk-239

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Fission Energy Distribution

97-Bk-239

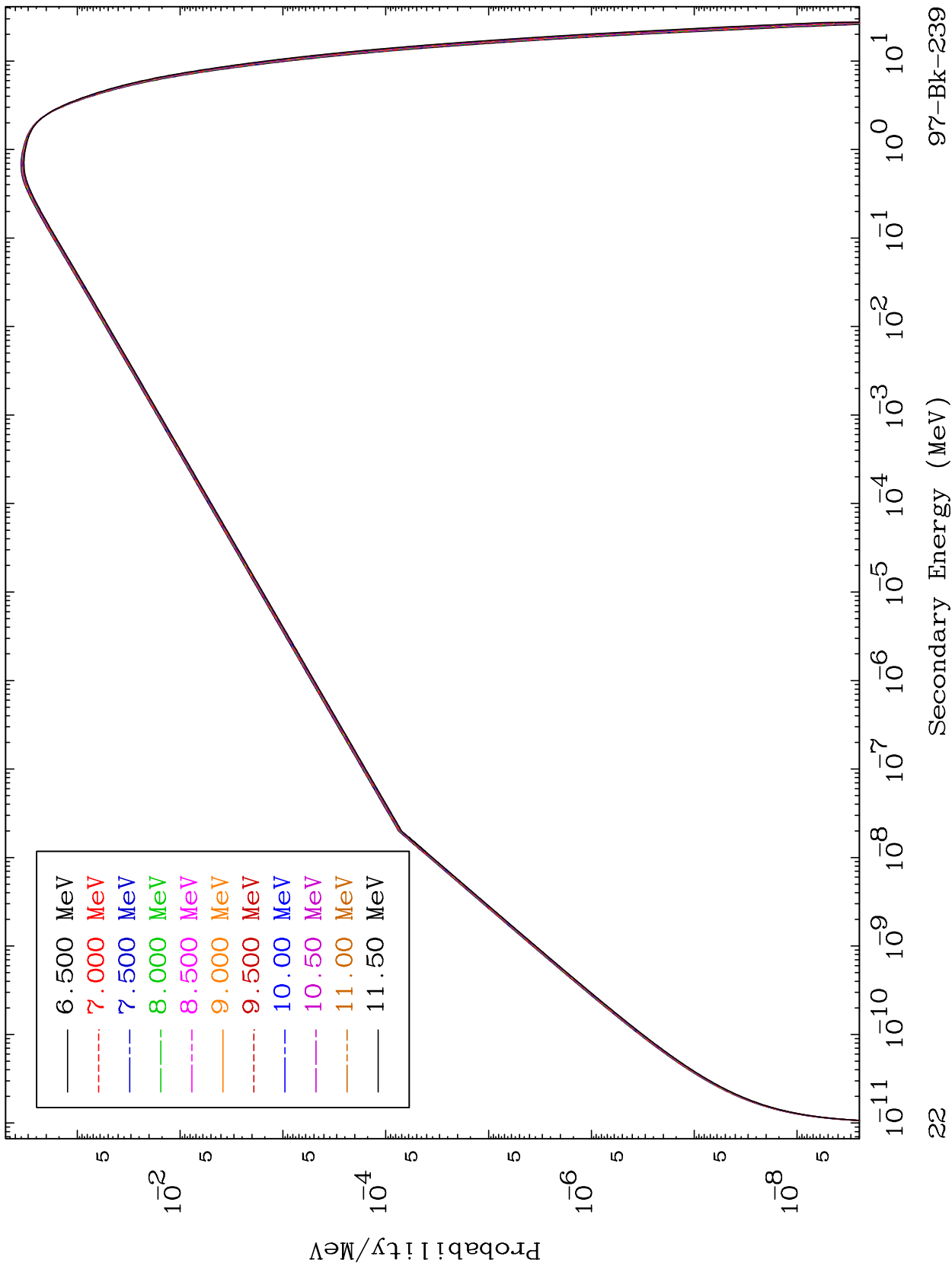


97-Bk-239

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Fission Energy Distribution

97-Bk-239



97-Bk-239

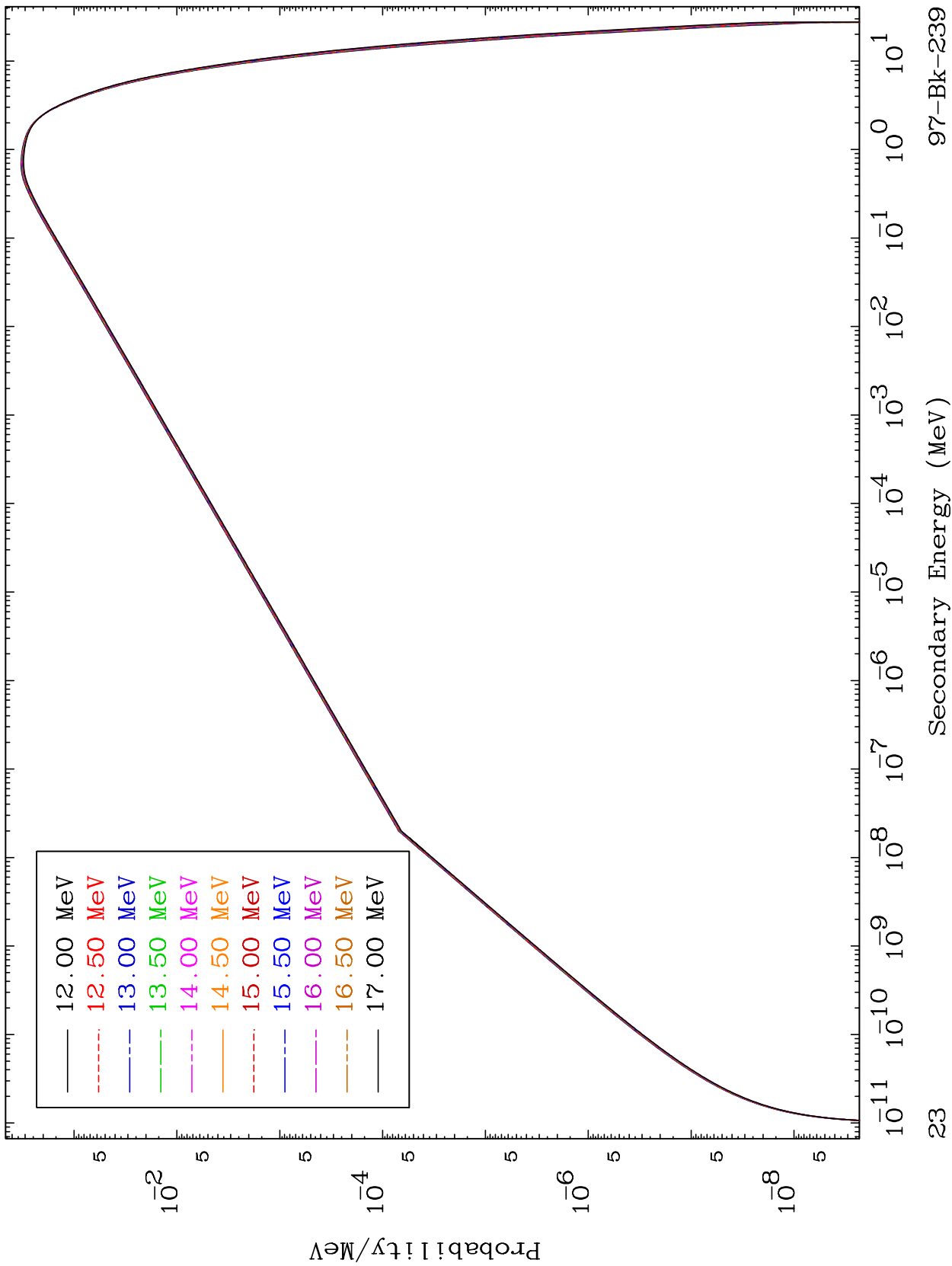
Secondary Energy (MeV)

22

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Fission Energy Distribution

97-Bk-239



97-Bk-239

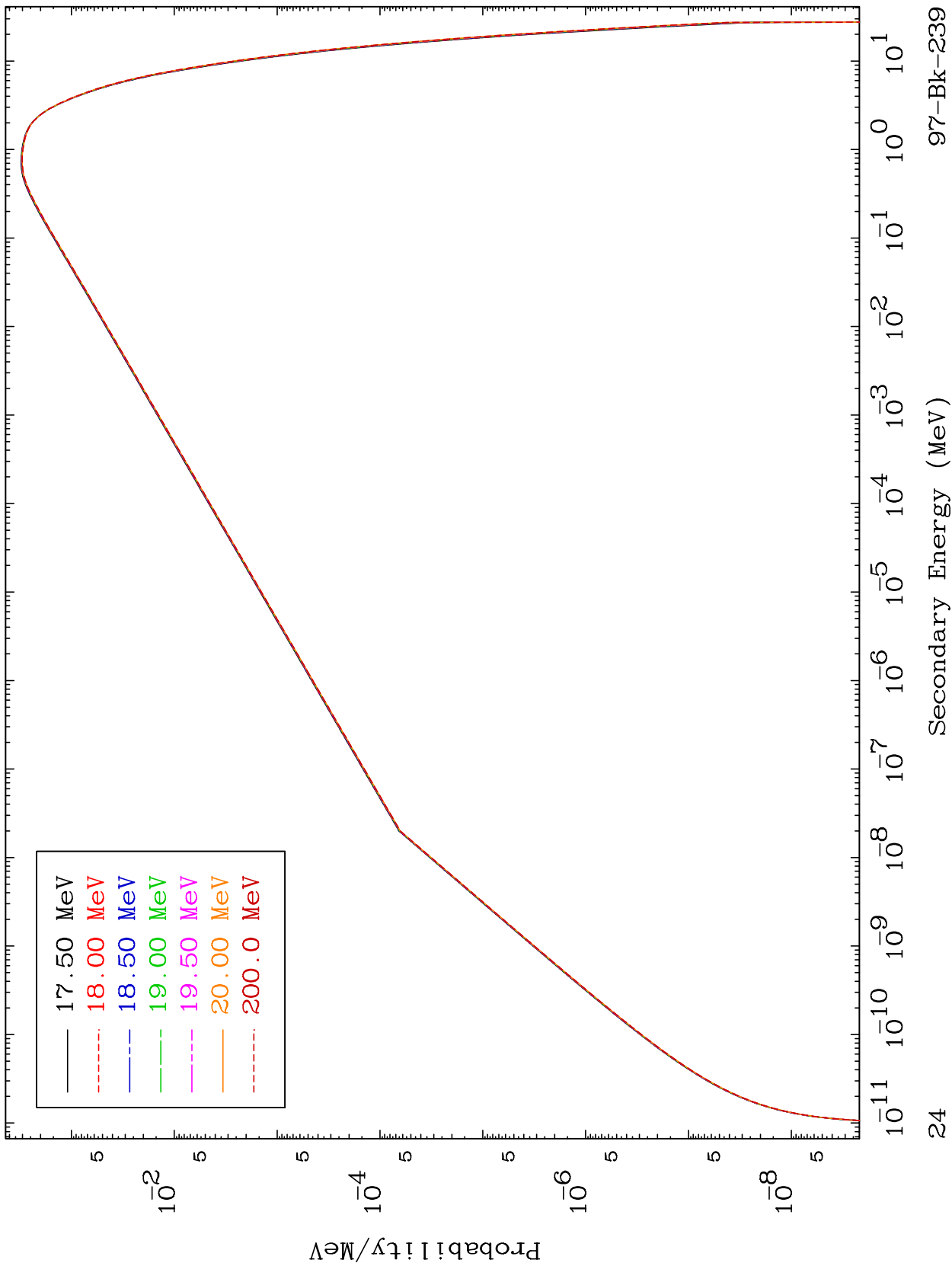
Secondary Energy (MeV)

23

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Fission Energy Distribution

97-Bk-239

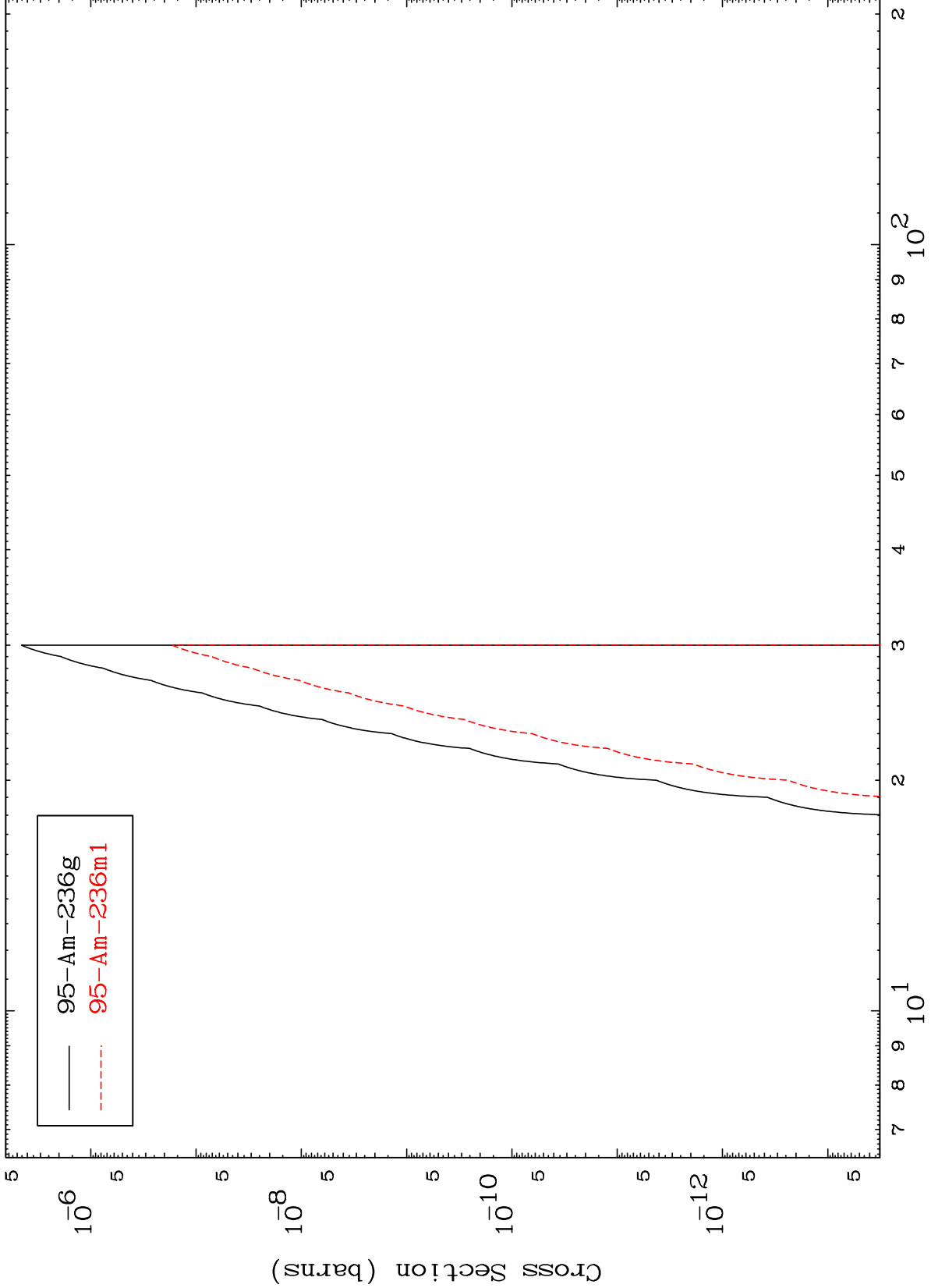


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(n,n') He-3

97-Bk-239

Radionuclide Production Cross Section



25

Incident Energy (MeV)

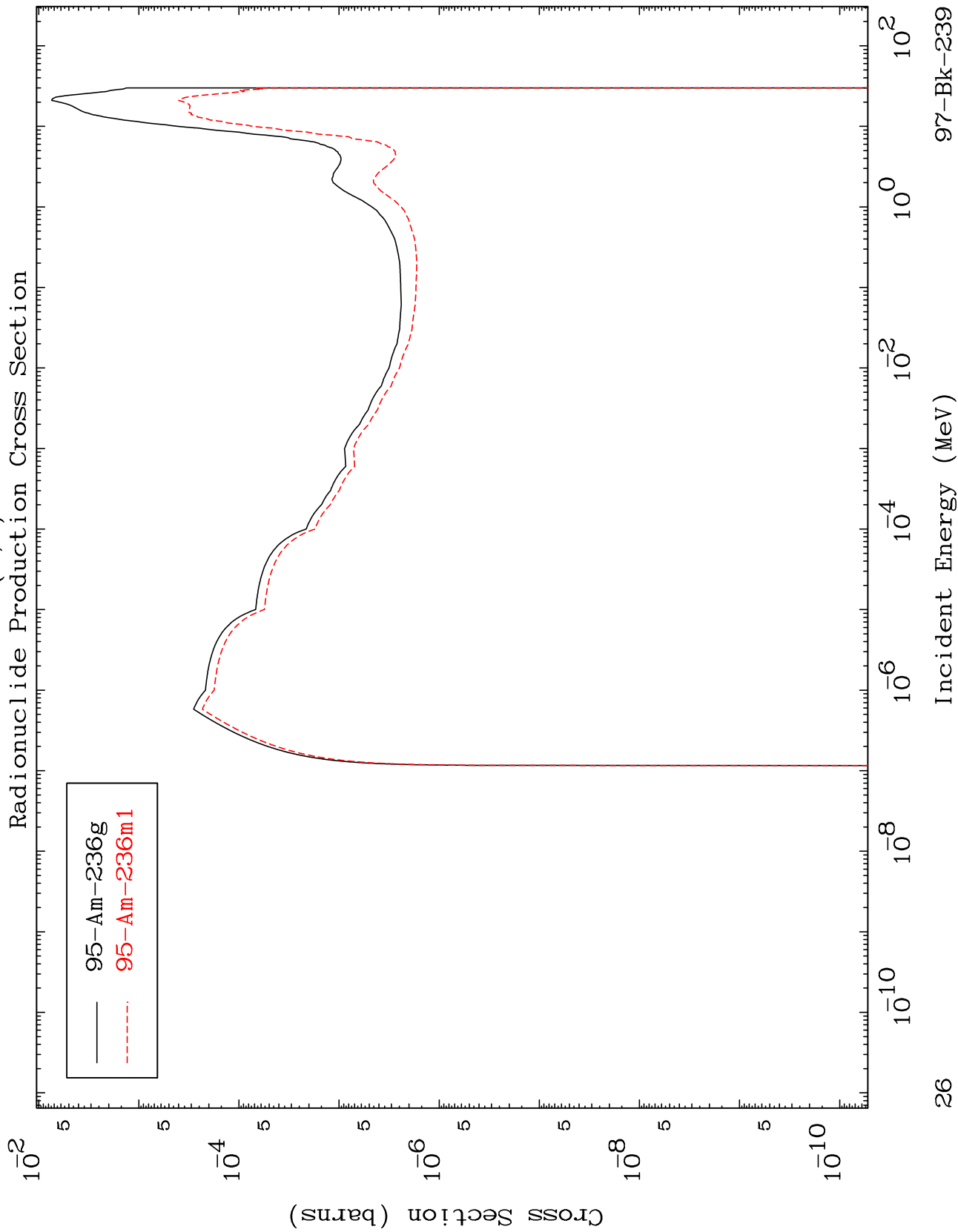
97-Bk-239

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97-Bk-239

Radionuclide Production Cross Section

(n, α)

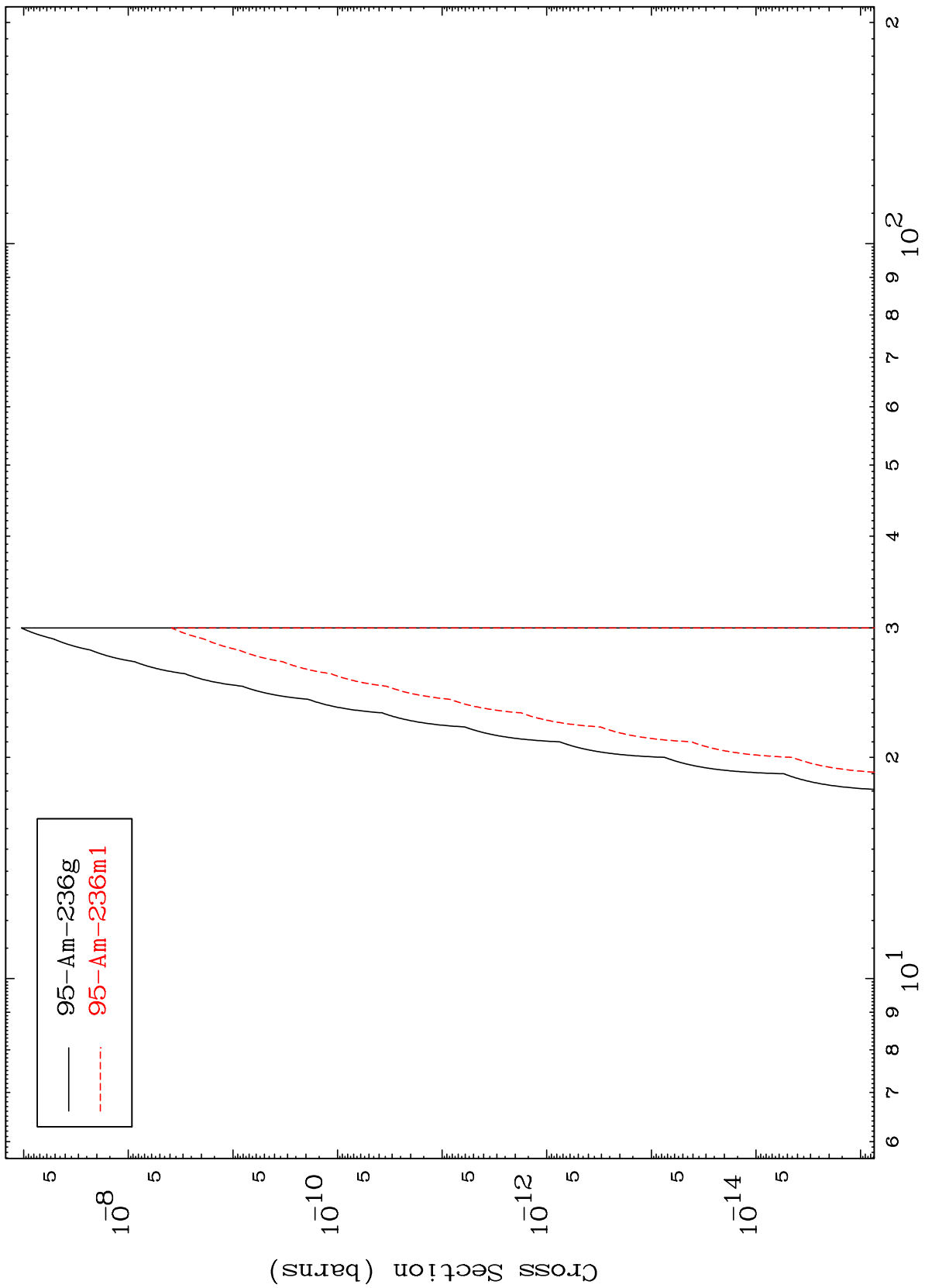


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(n,p) t

97-Bk-239

Radionuclide Production Cross Section



95-Am-236g
95-Am-236m1

27

Incident Energy (MeV)

97-Bk-239