

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

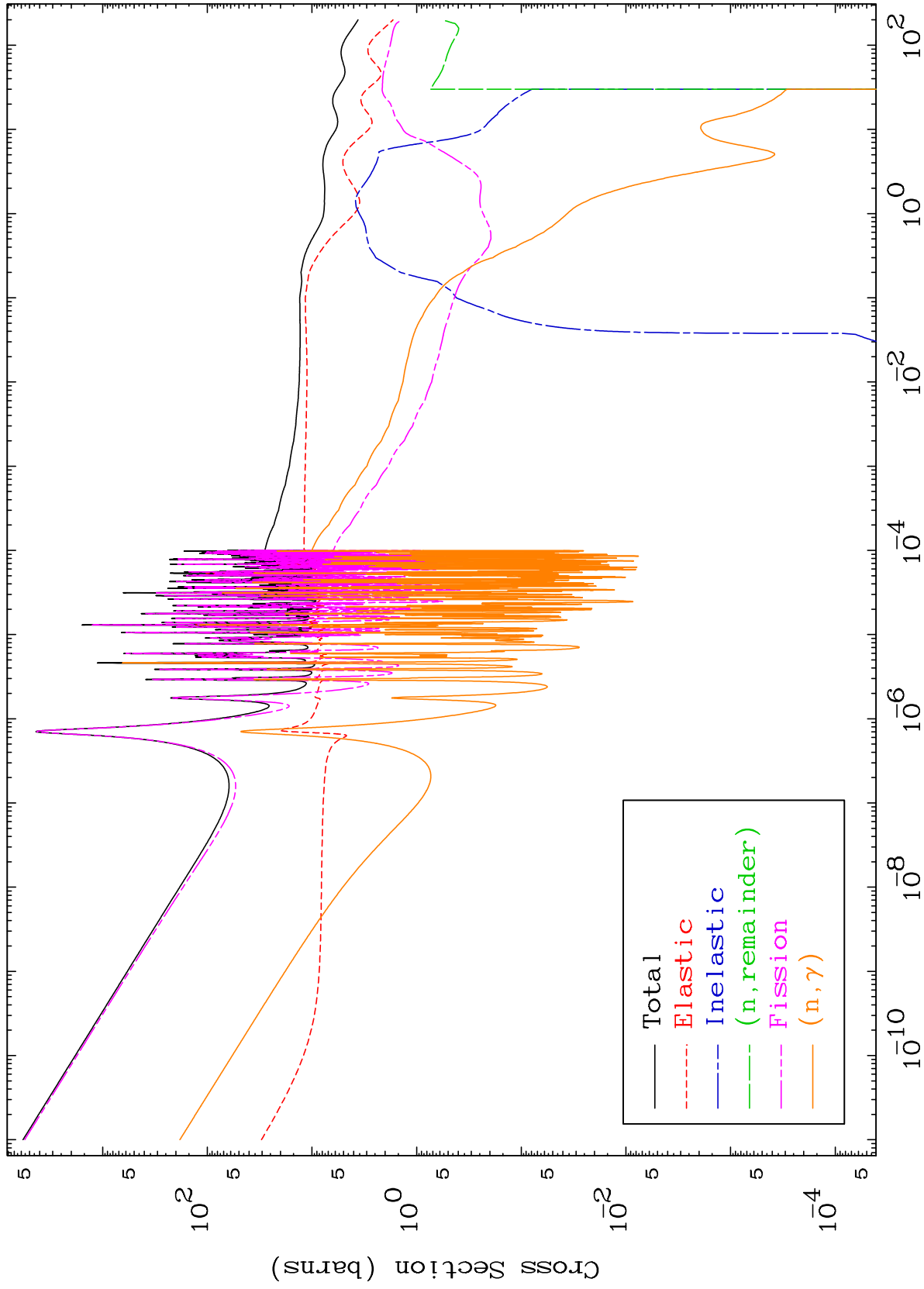
Press Mouse Button to Start

MAT 9750

Major

293 Kelvin Cross Sections

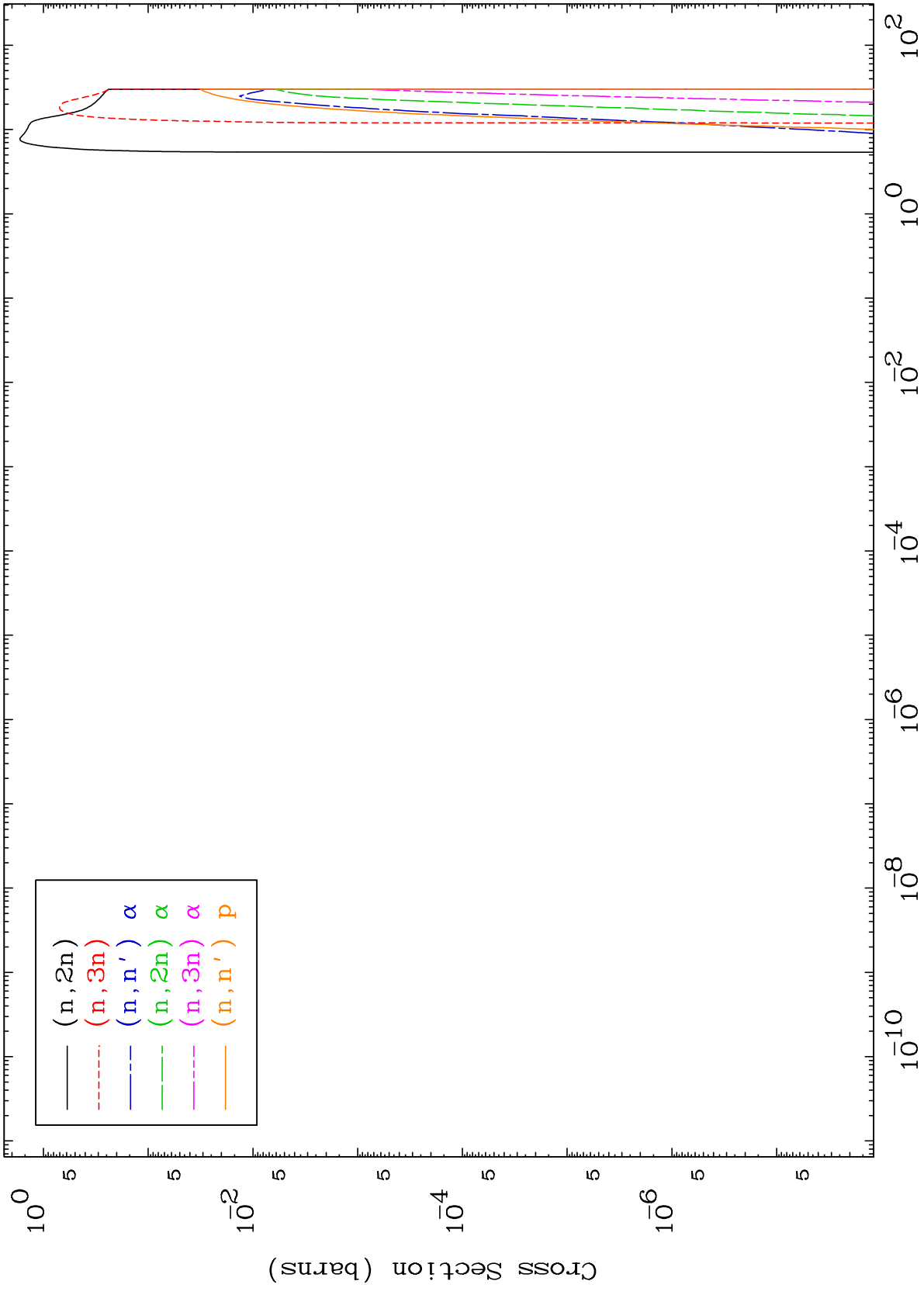
97-Bk-248



MAT 9750

Neutron Production
293 Kelvin Cross Sections

97-Bk-248



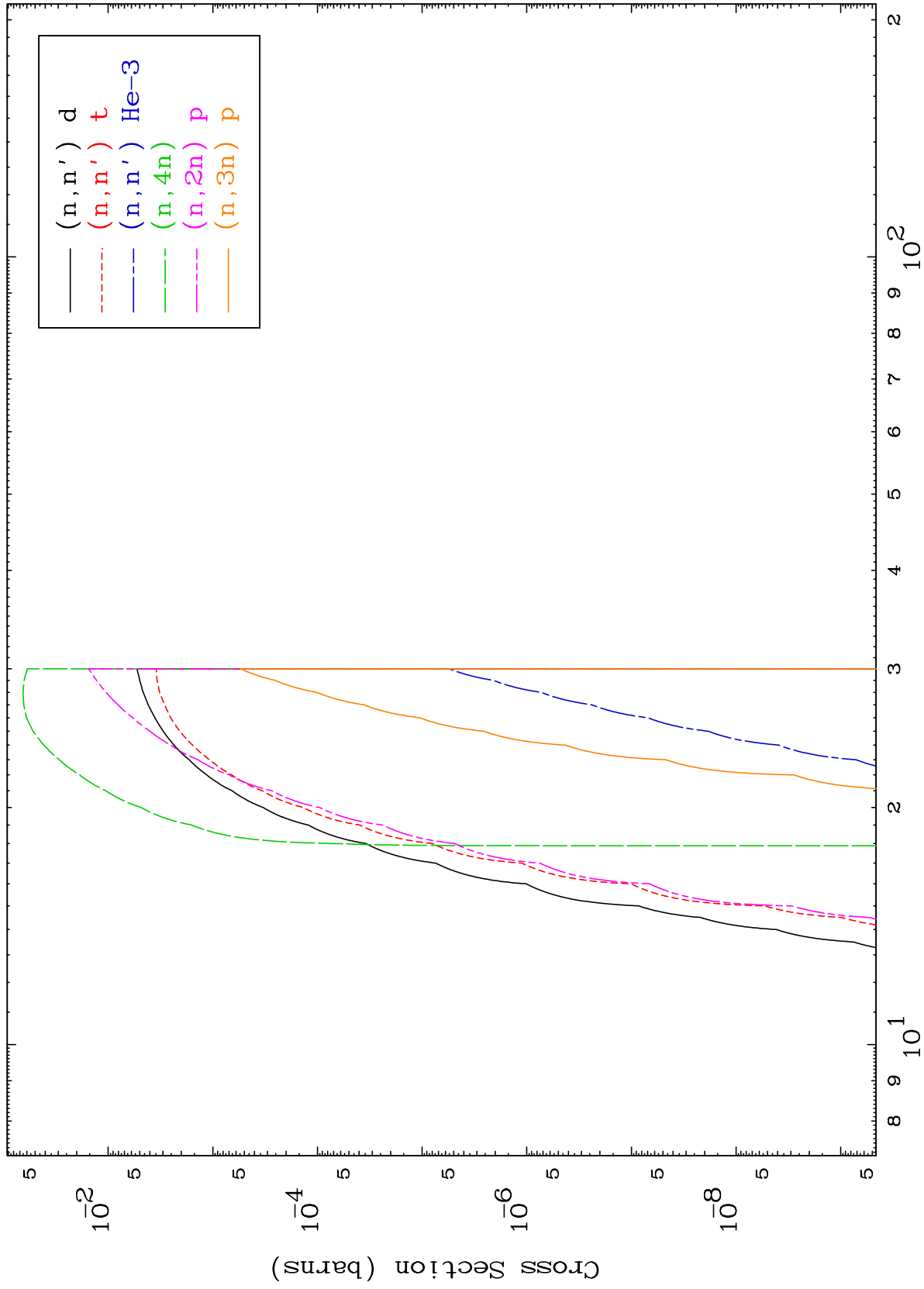
2

97-Bk-248

MAT 9750

Neutron Production
293 Kelvin Cross Sections

97-Bk-248



3

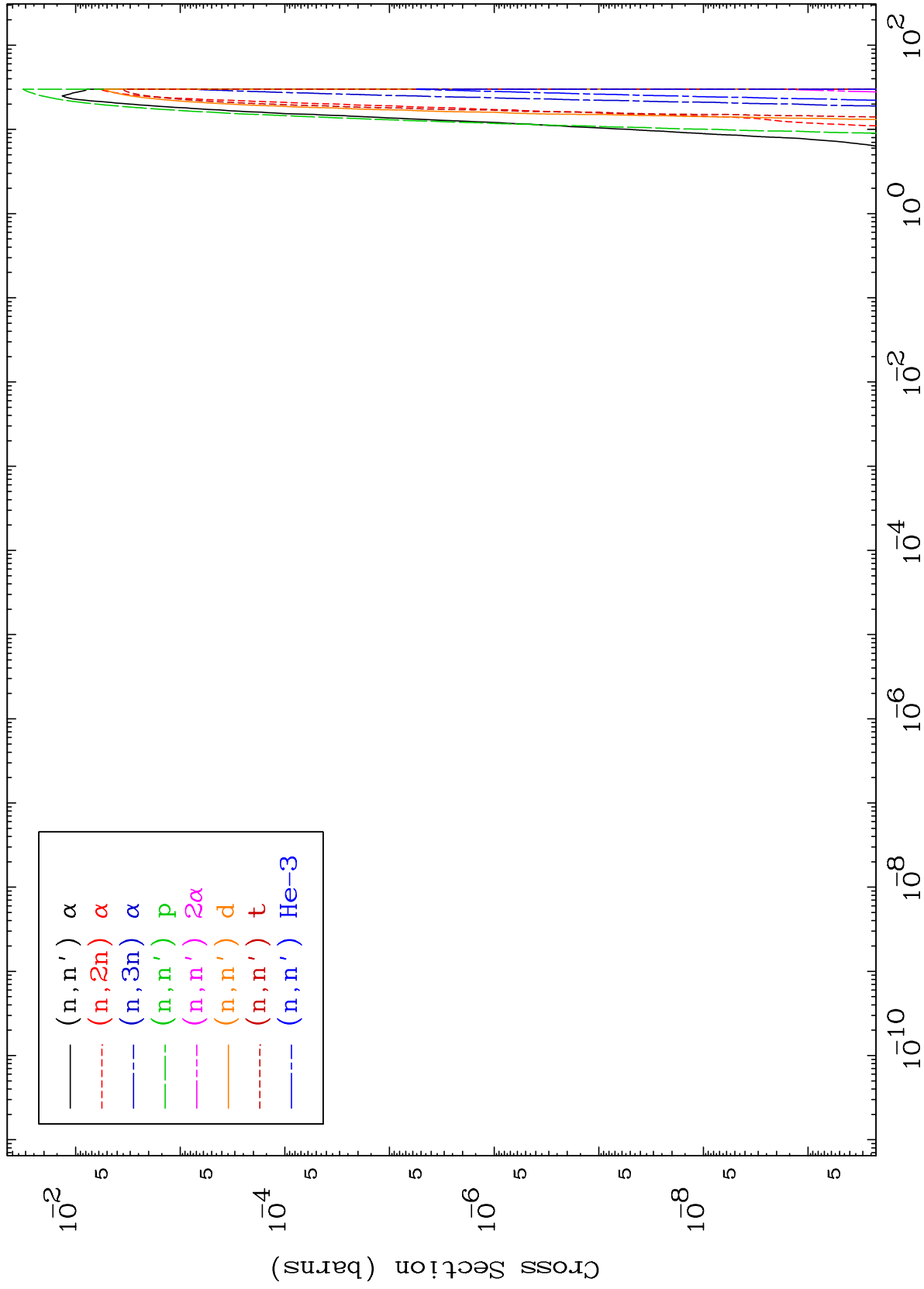
Incident Energy (MeV)

97-Bk-248

MAT 9750

293 Charged Particle
Kelvin Cross Sections

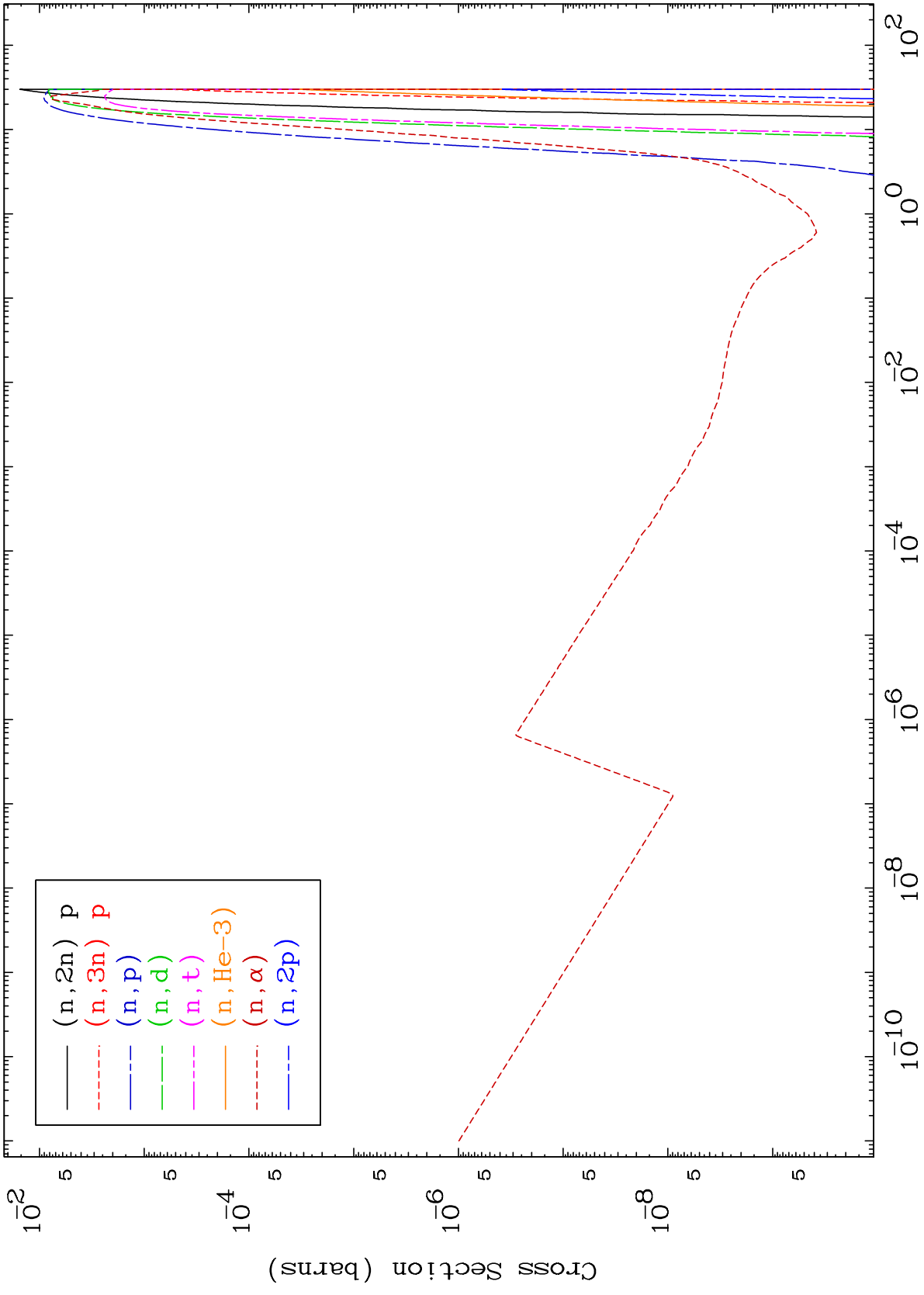
97-Bk-248



MAT 9750

293 Kelvin Cross Sections

97-Bk-248



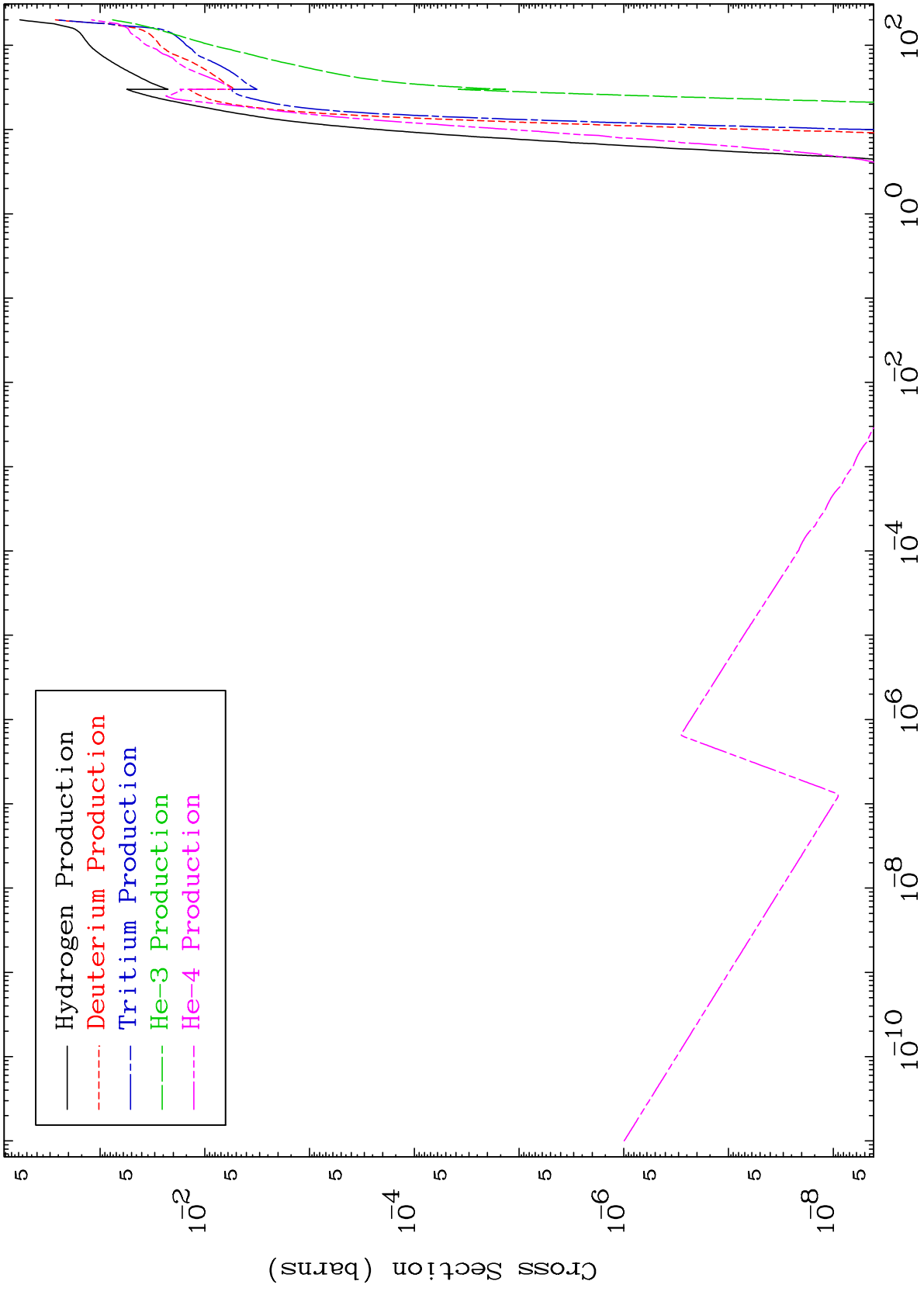
5

97-Bk-248

MAT 9750

Particle Production
293 Kelvin Cross Sections

97-Bk-248



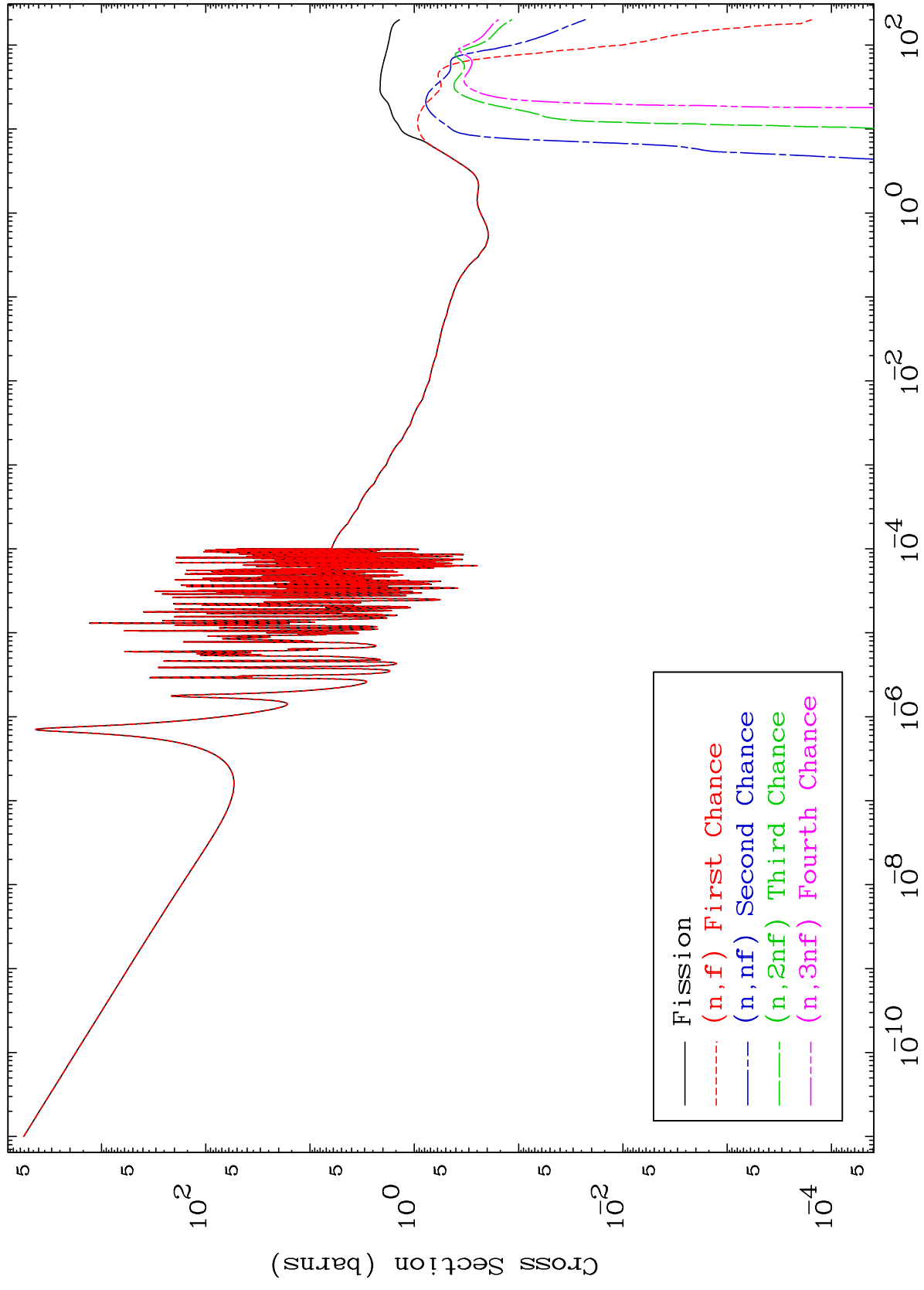
6

97-Bk-248

MAT 9750

Fission
293 Kelvin Cross Sections

97-Bk-248

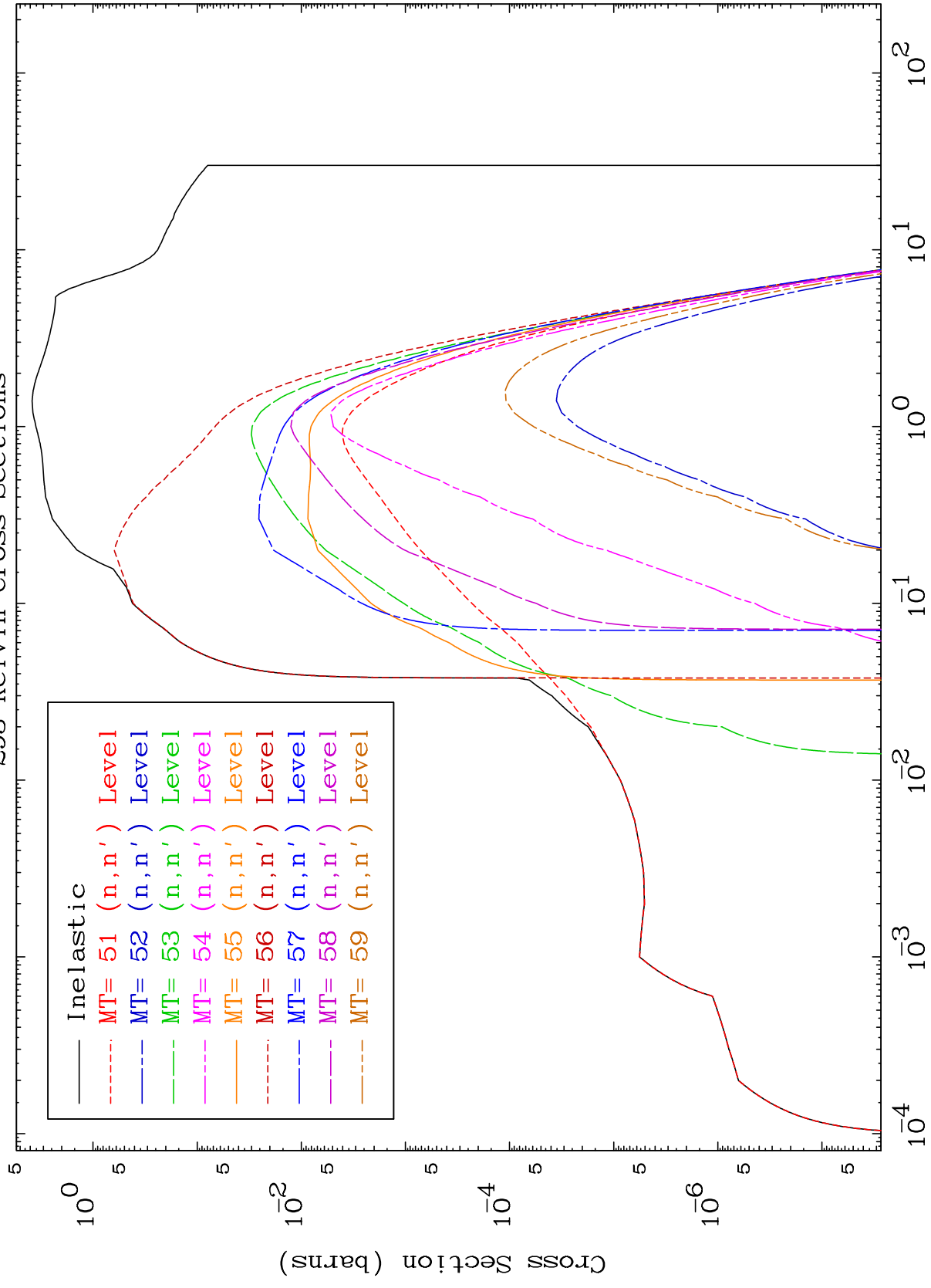


97-Bk-248

MAT 9750

293 Kelvin Cross Sections

97-Bk-248



—	Inelastic
- - -	MT= 51 (n, n') Level
- . - .	MT= 52 (n, n') Level
- - -	MT= 53 (n, n') Level
- - -	MT= 54 (n, n') Level
- - -	MT= 55 (n, n') Level
- - -	MT= 56 (n, n') Level
- . - .	MT= 57 (n, n') Level
- - -	MT= 58 (n, n') Level
- - -	MT= 59 (n, n') Level

97-Bk-248

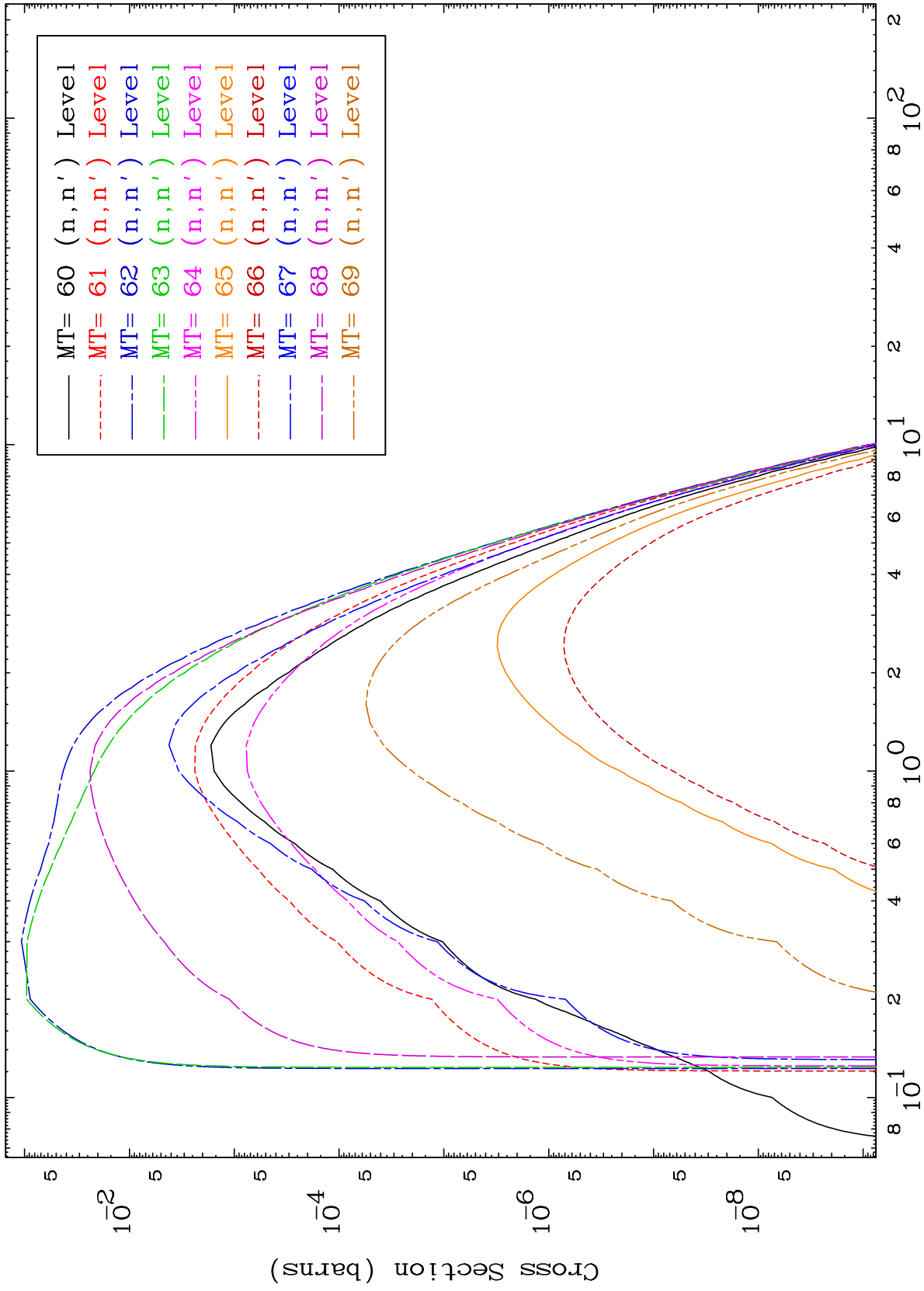
Incident Energy (MeV)

MAT 9750

(n,n') Level

97-Bk-248

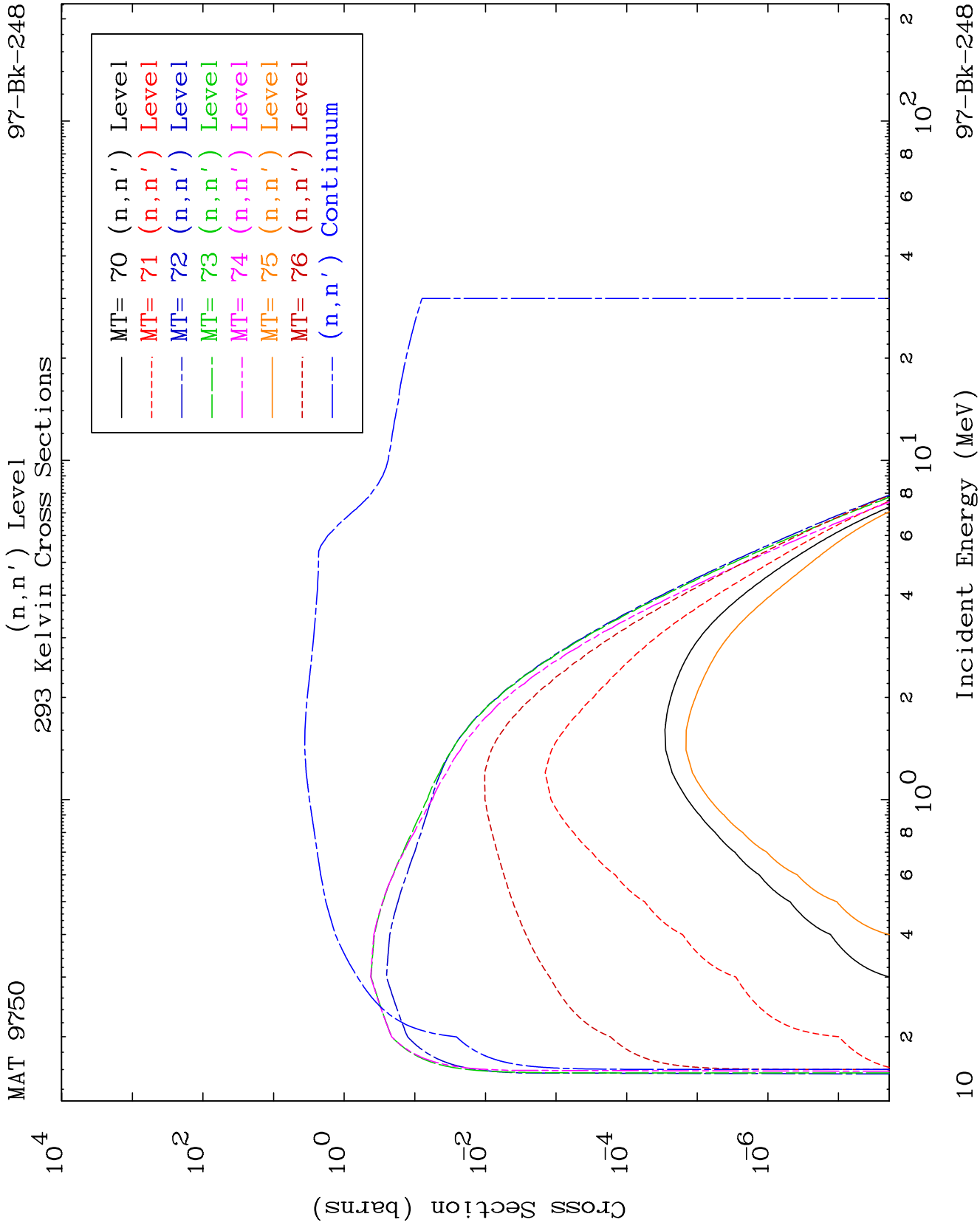
293 Kelvin Cross Sections



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Incident Energy (MeV)

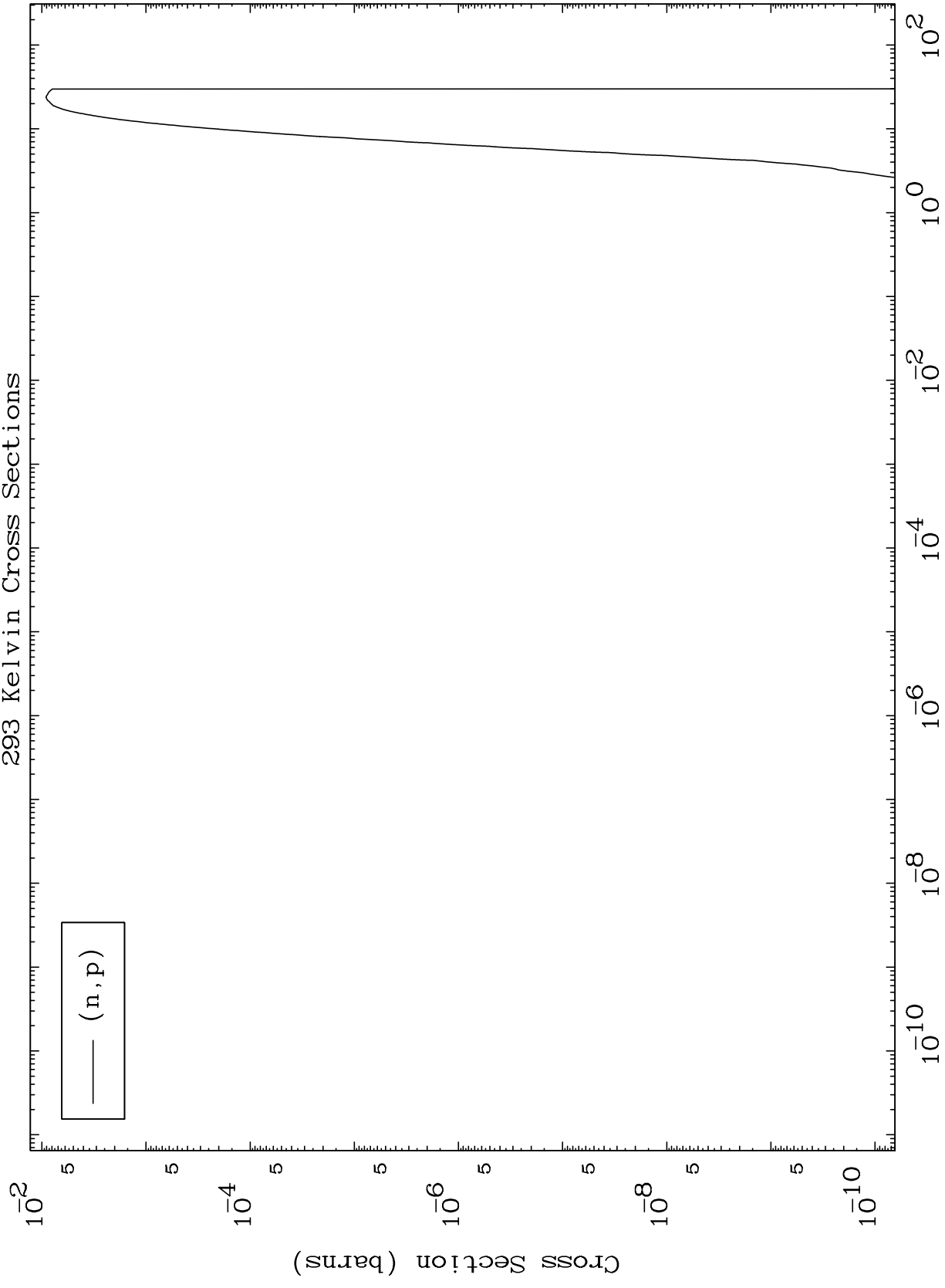
97-Bk-248



MAT 9750

(n,p) Levels
293 Kelvin Cross Sections

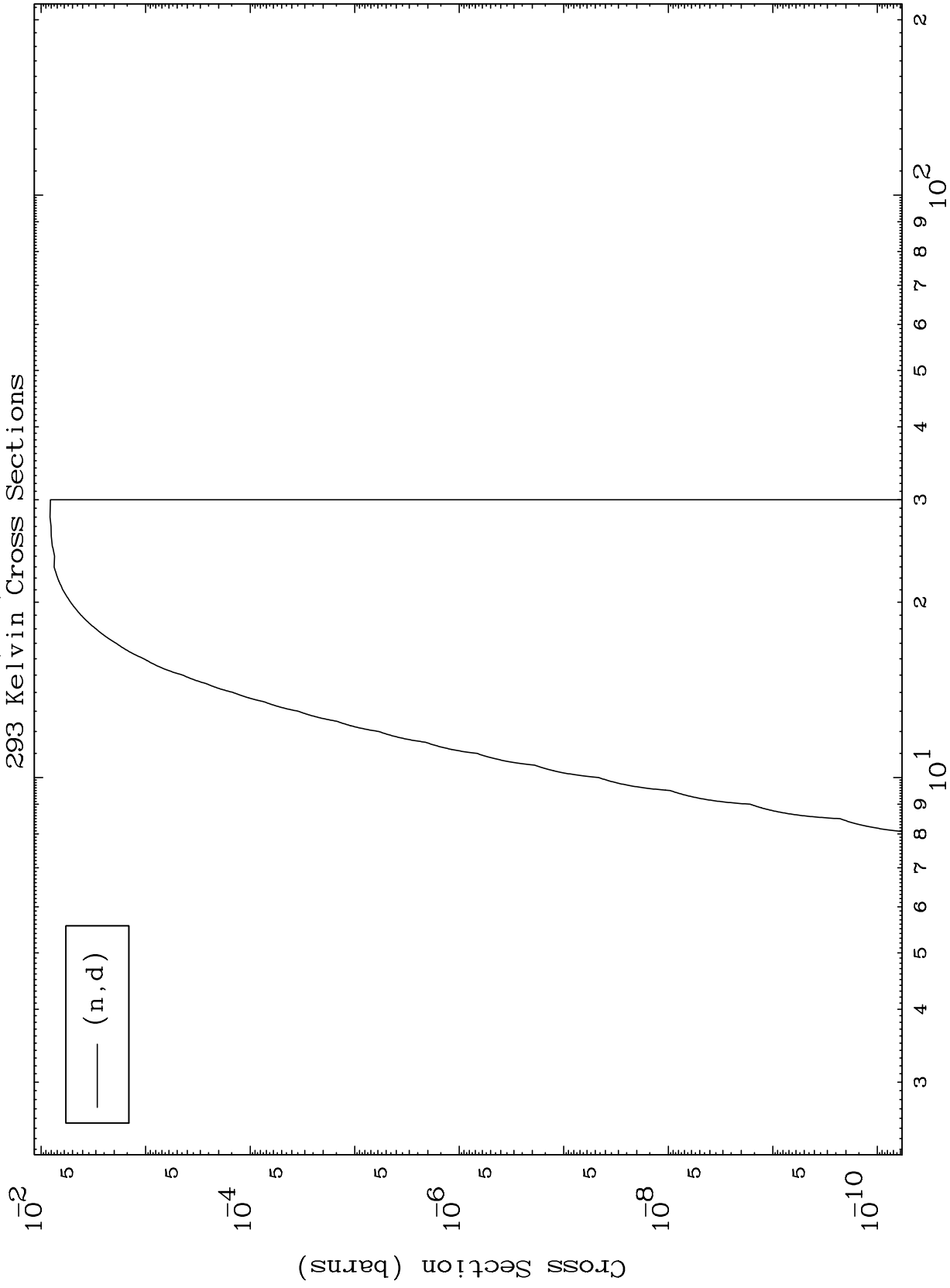
97-Bk-248



MAT 9750

(n,d) Levels
293 Kelvin Cross Sections

97-Bk-248



12

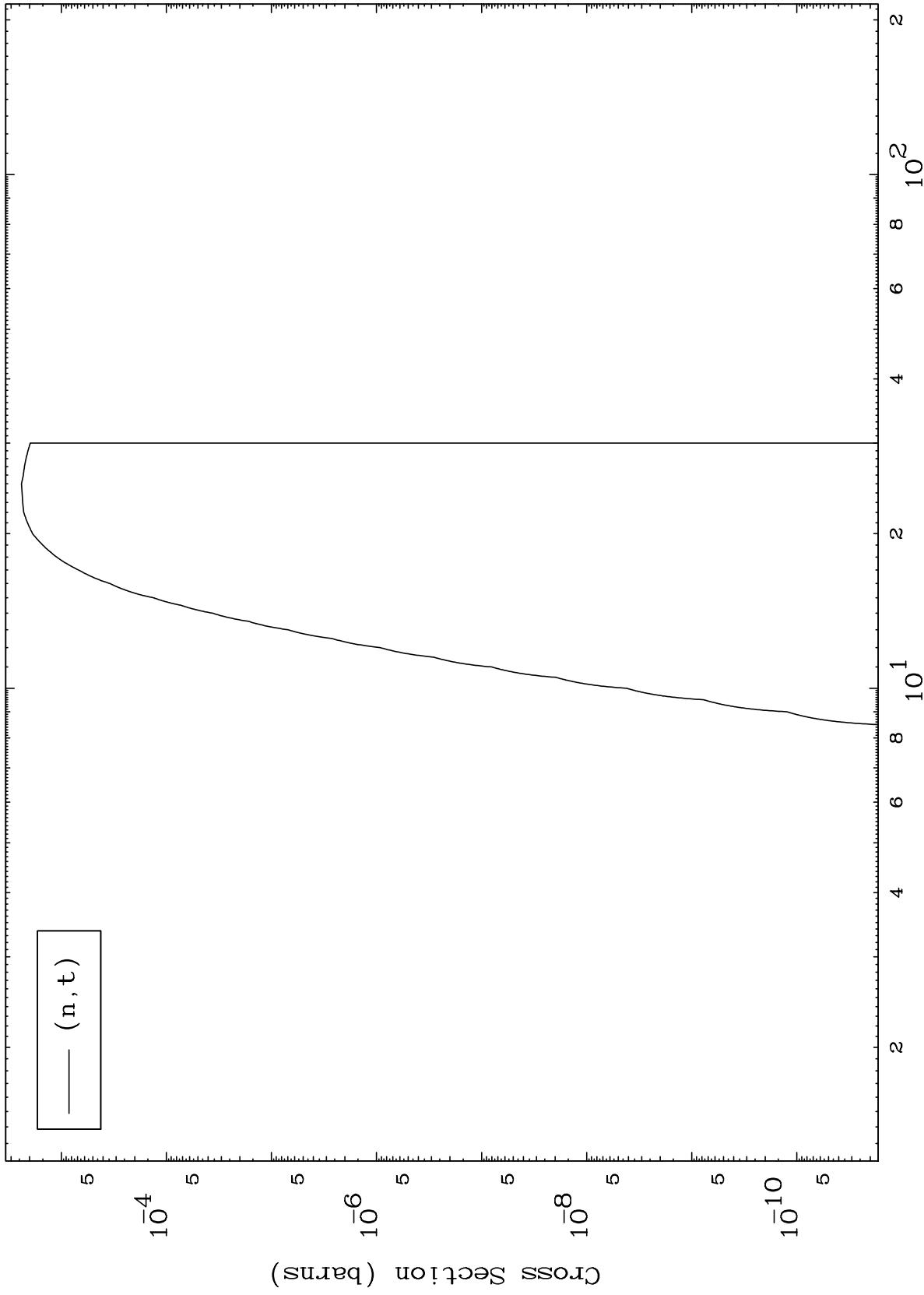
Incident Energy (MeV)

97-Bk-248

MAT 9750

(n,t) Levels
293 Kelvin Cross Sections

97-Bk-248



13

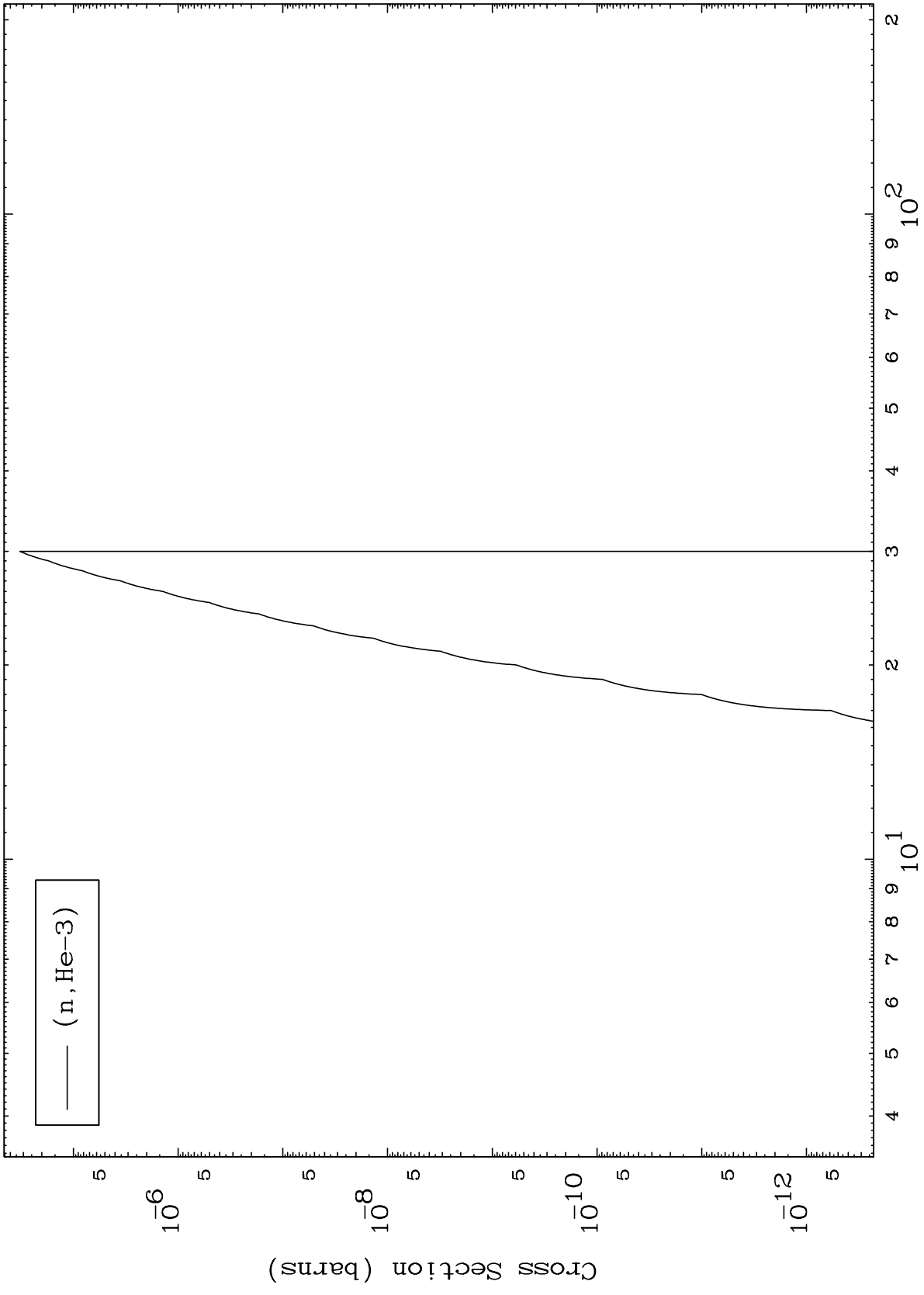
Incident Energy (MeV)

97-Bk-248

MAT 9750

(n,He3) Levels
293 Kelvin Cross Sections

97-Bk-248



14

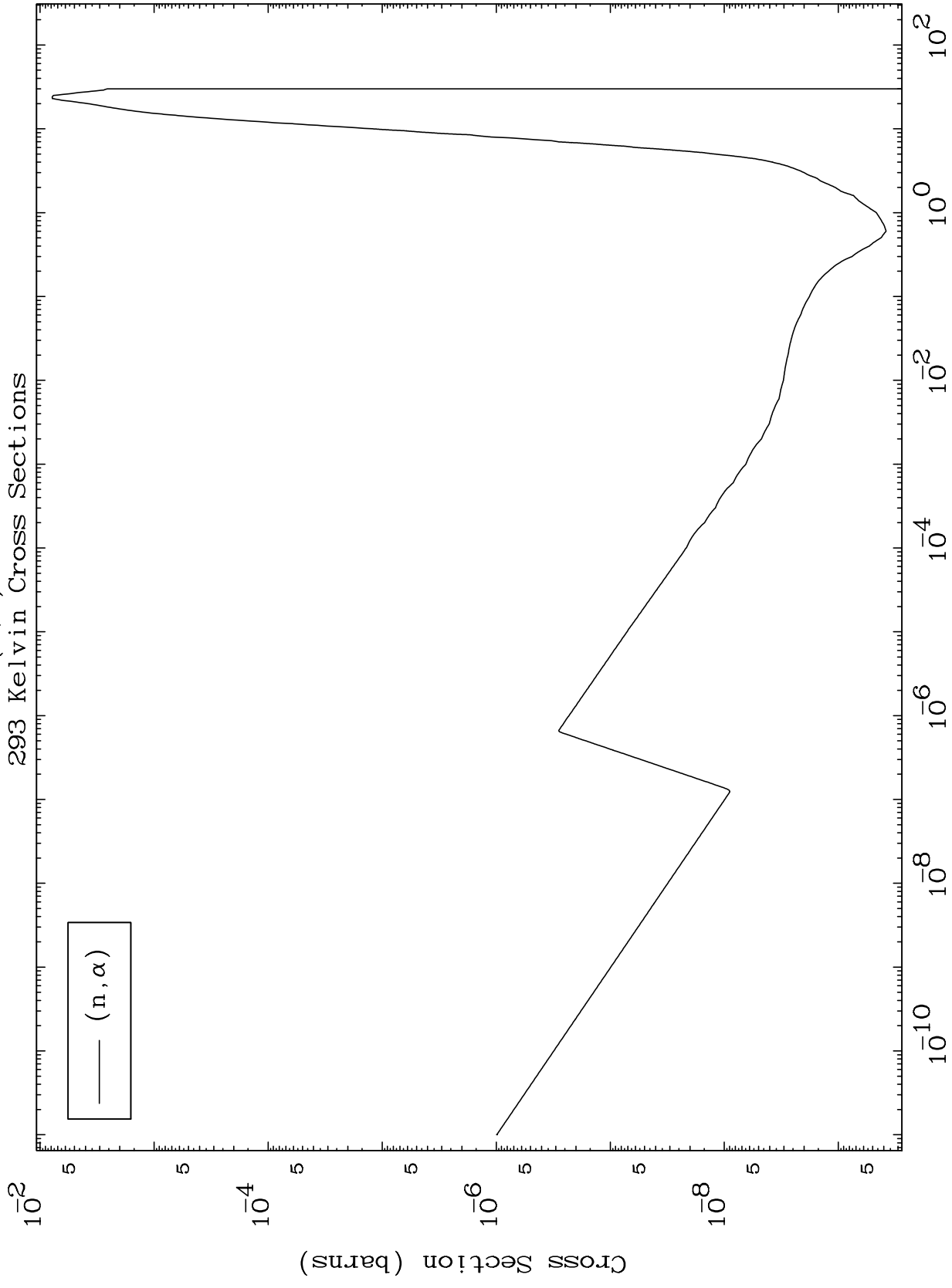
Incident Energy (MeV)

97-Bk-248

MAT 9750

(n,α) Levels
293 Kelvin Cross Sections

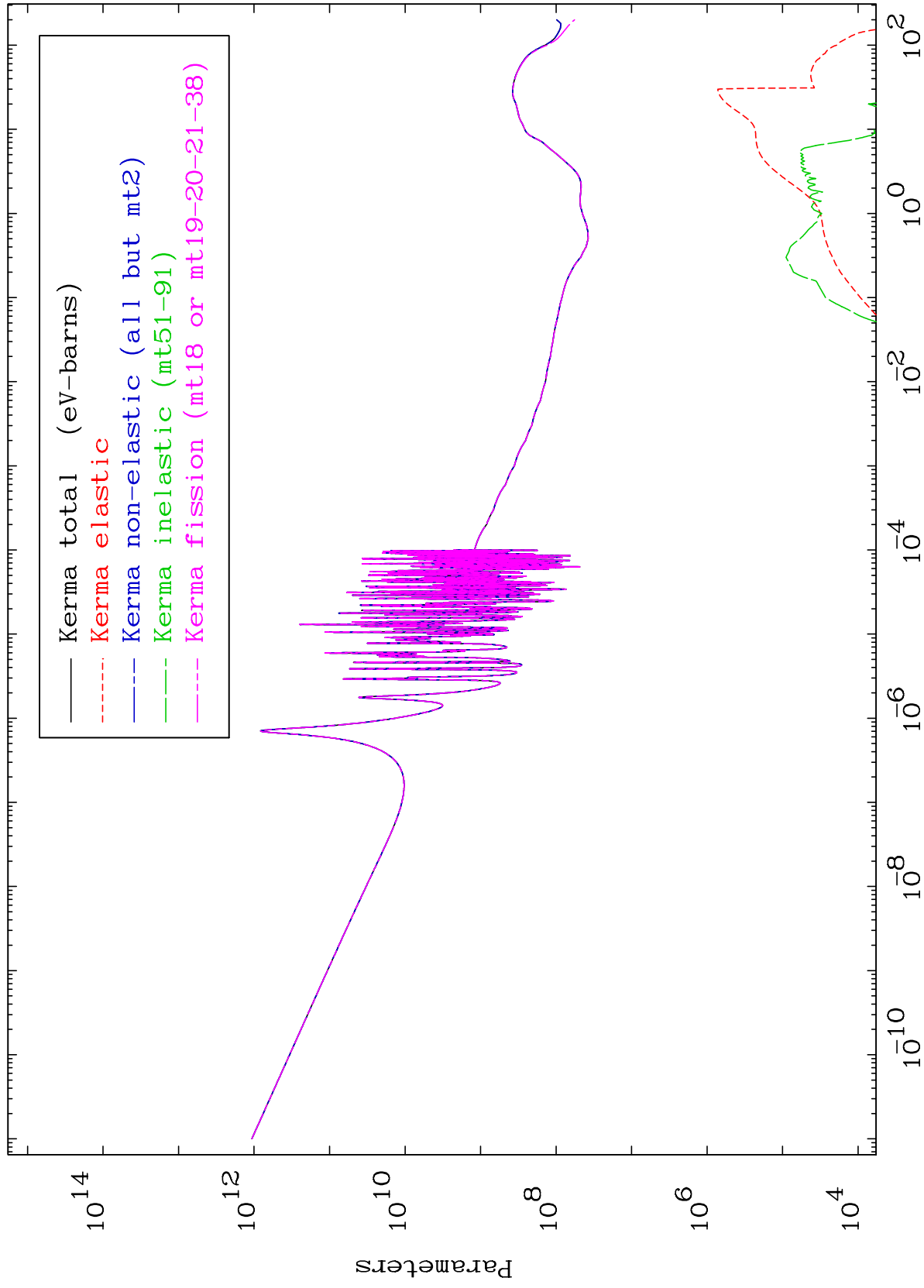
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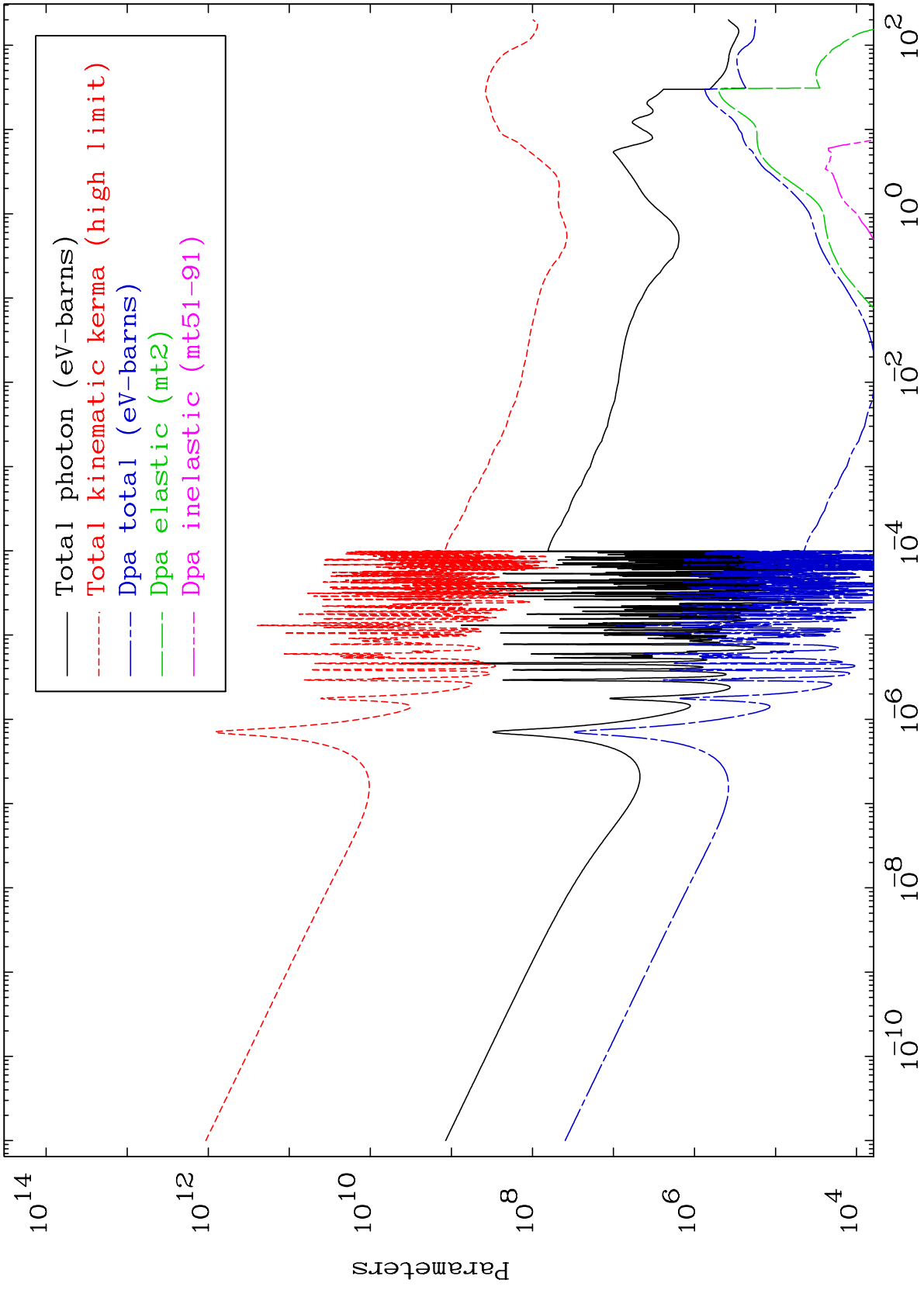


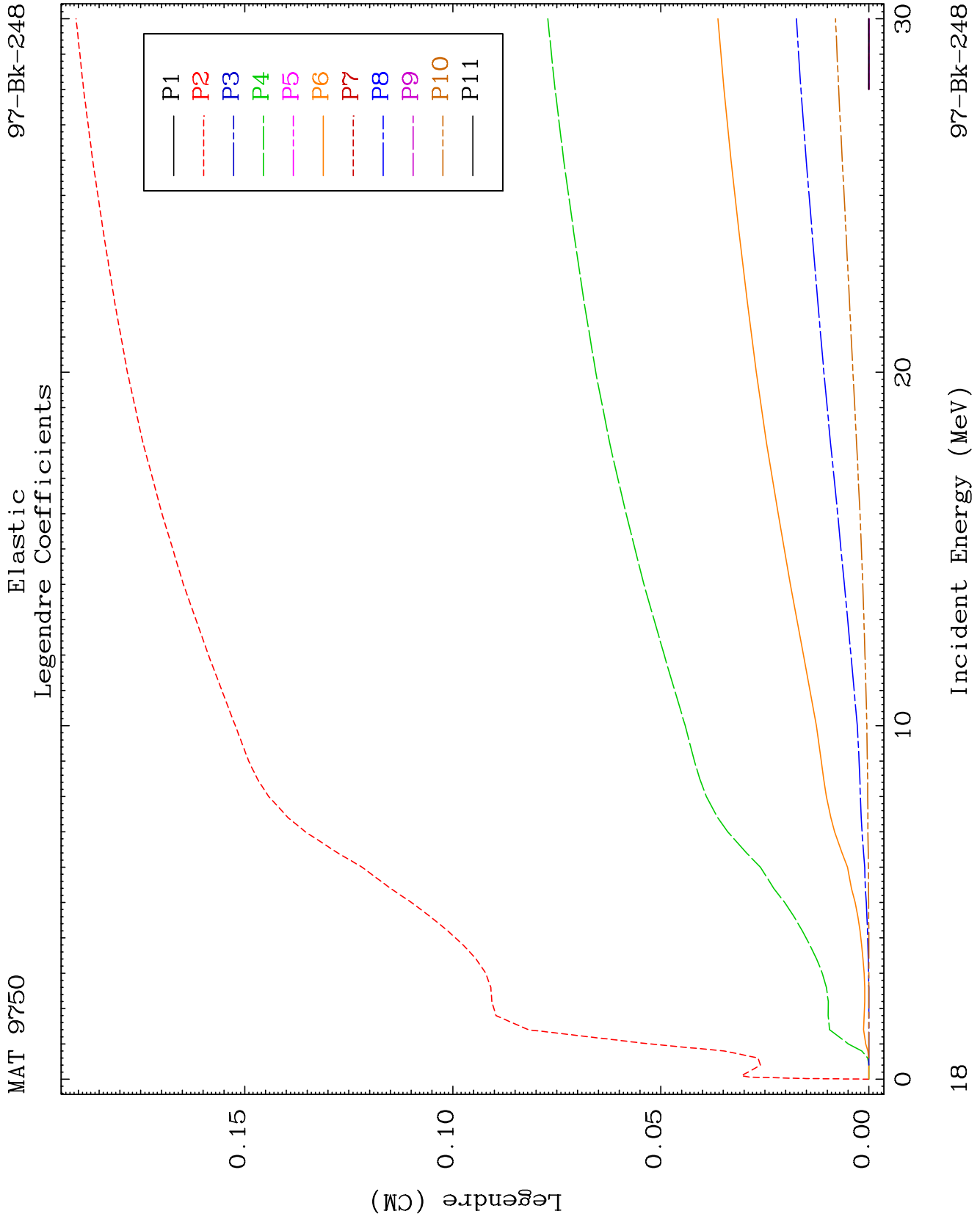
15

Incident Energy (MeV)

97-Bk-248



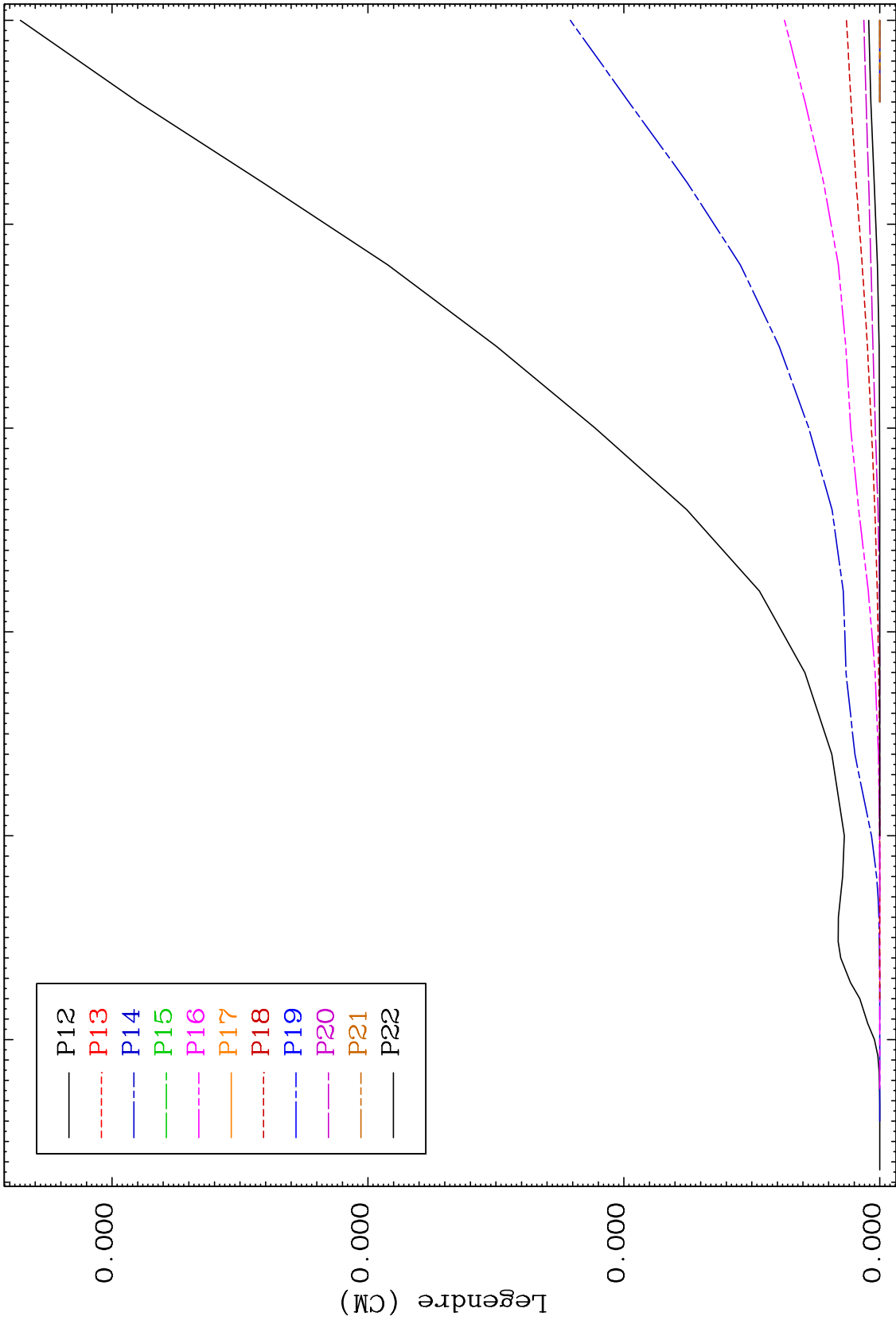




MAT 9750

Elastic Legendre Coefficients

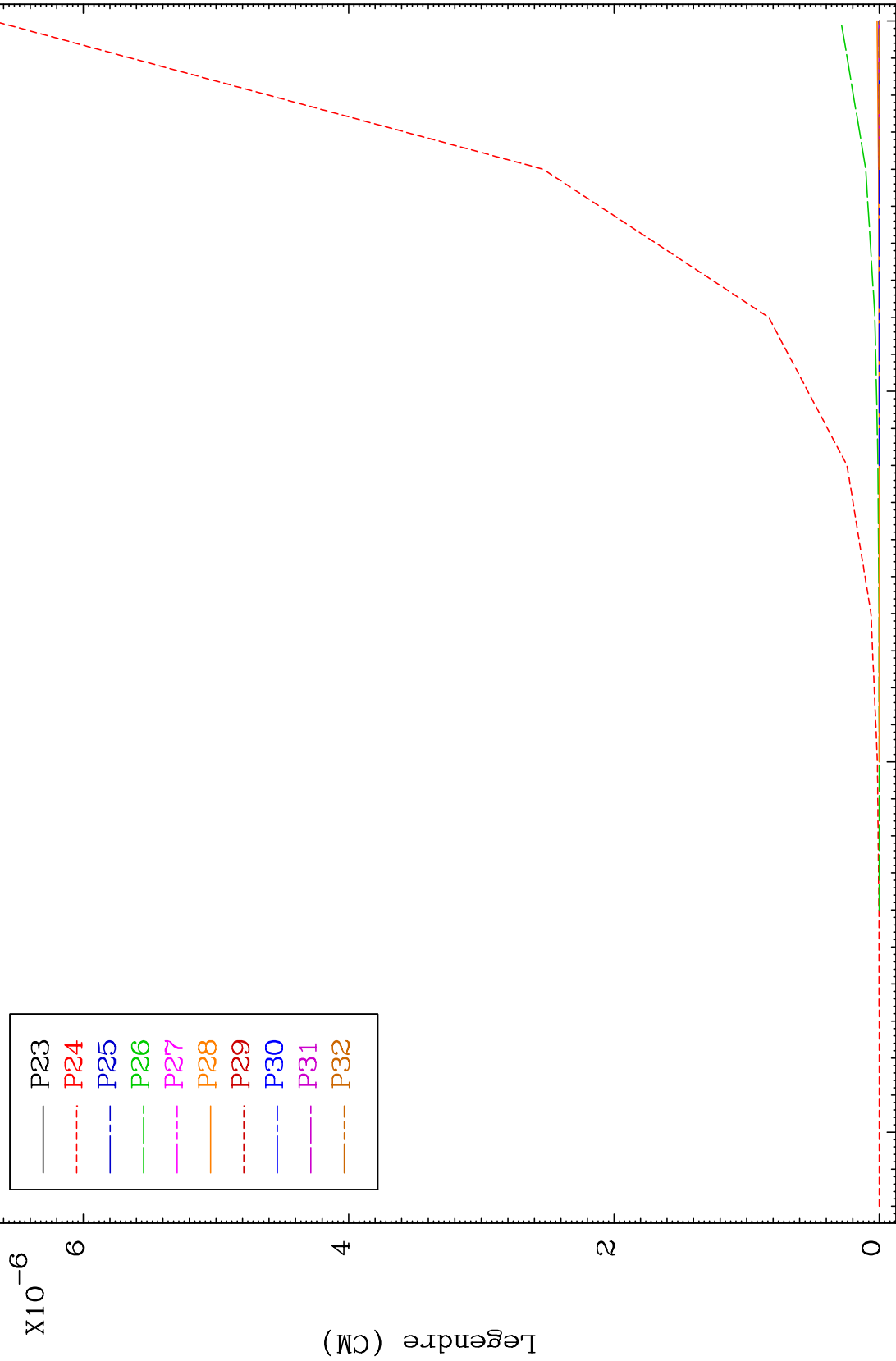
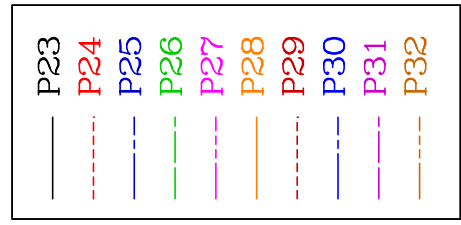
97-Bk-248



MAT 9750

Elastic Legendre Coefficients

97-Bk-248



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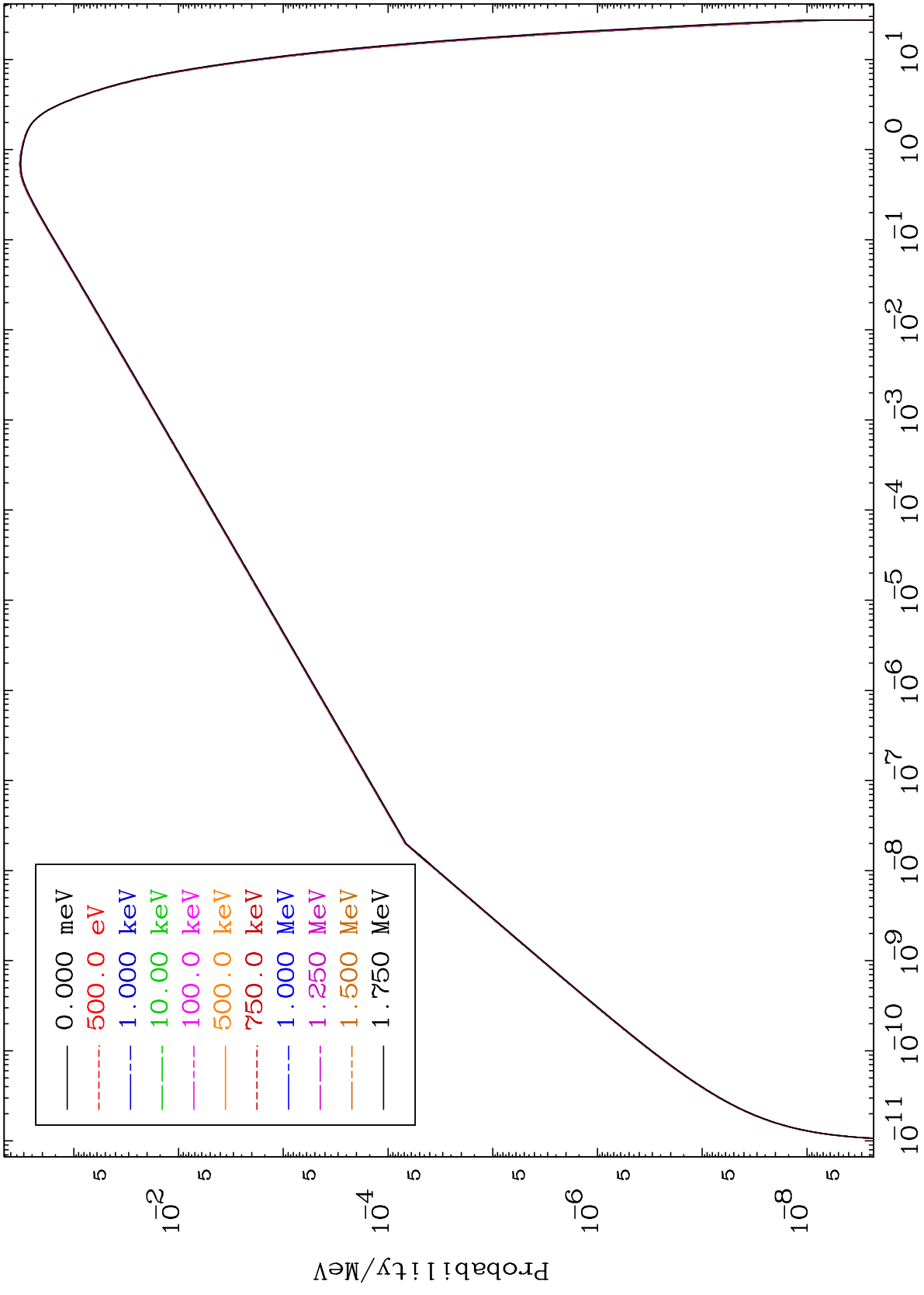
Incident Energy (MeV)

97-Bk-248

MAT 9750

Fission Energy Distribution

97-Bk-248

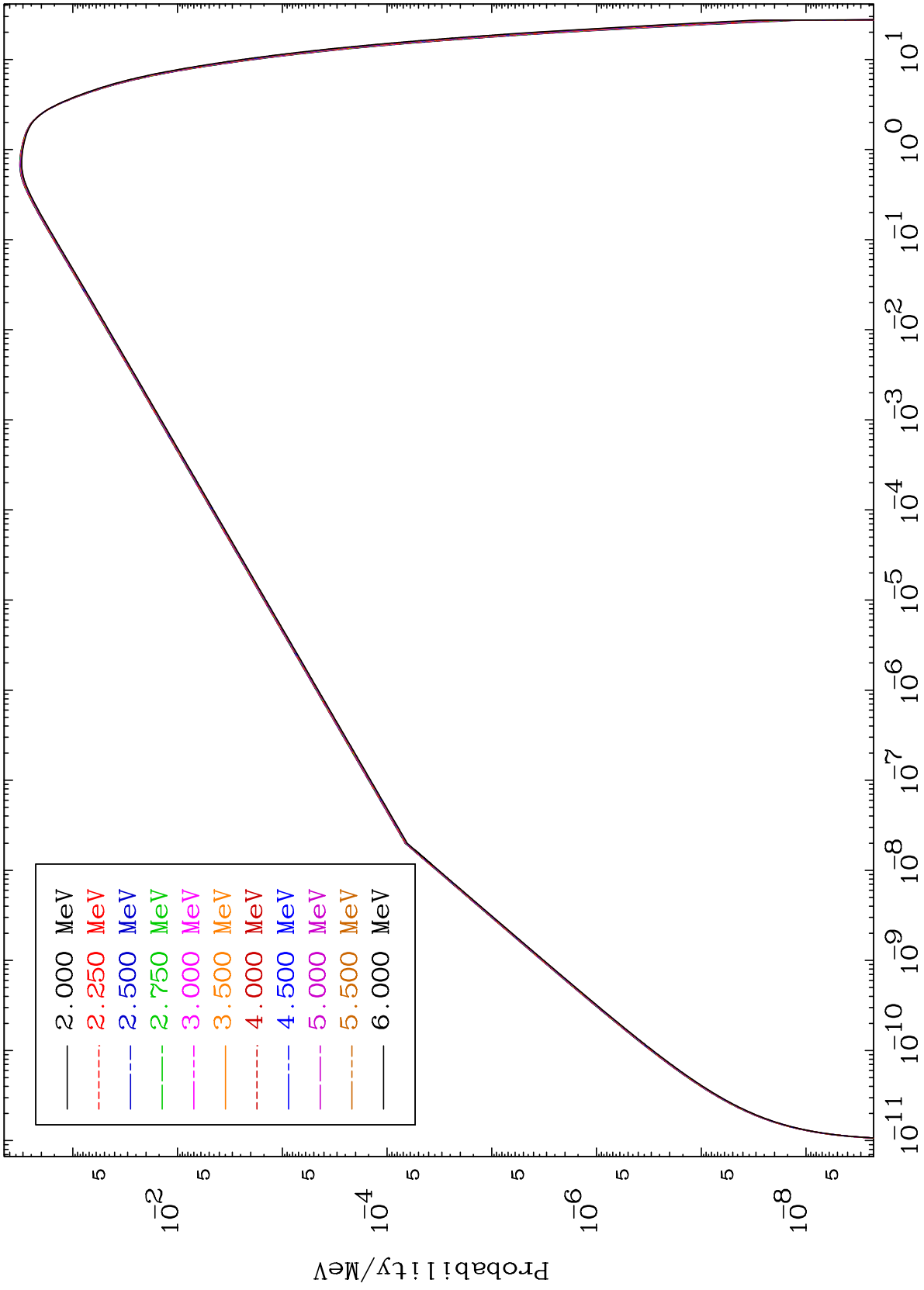


97-Bk-248

MAT 9750

Fission Energy Distribution

97-Bk-248



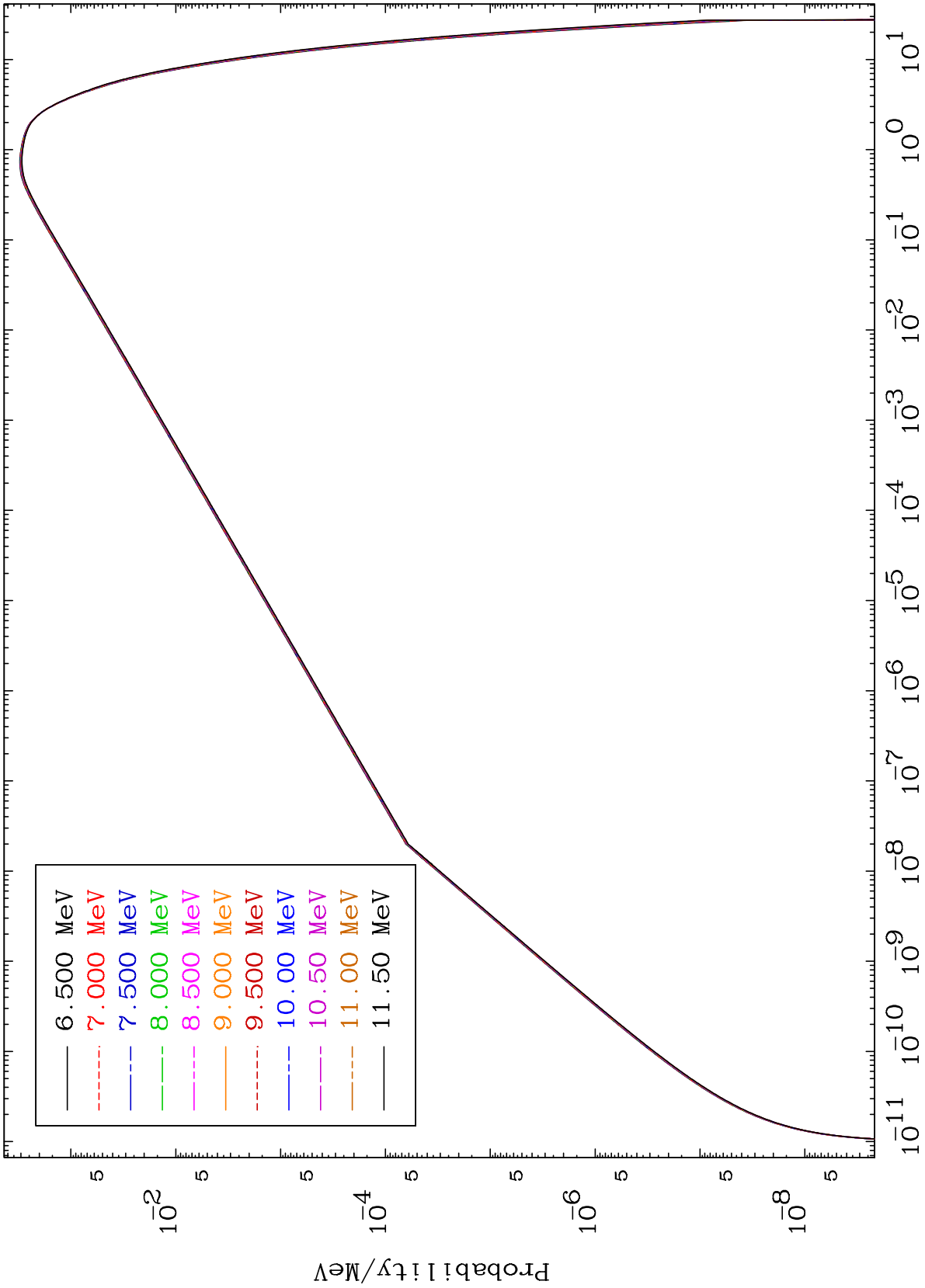
22

97-Bk-248

MAT 9750

Fission Energy Distribution

97-Bk-248

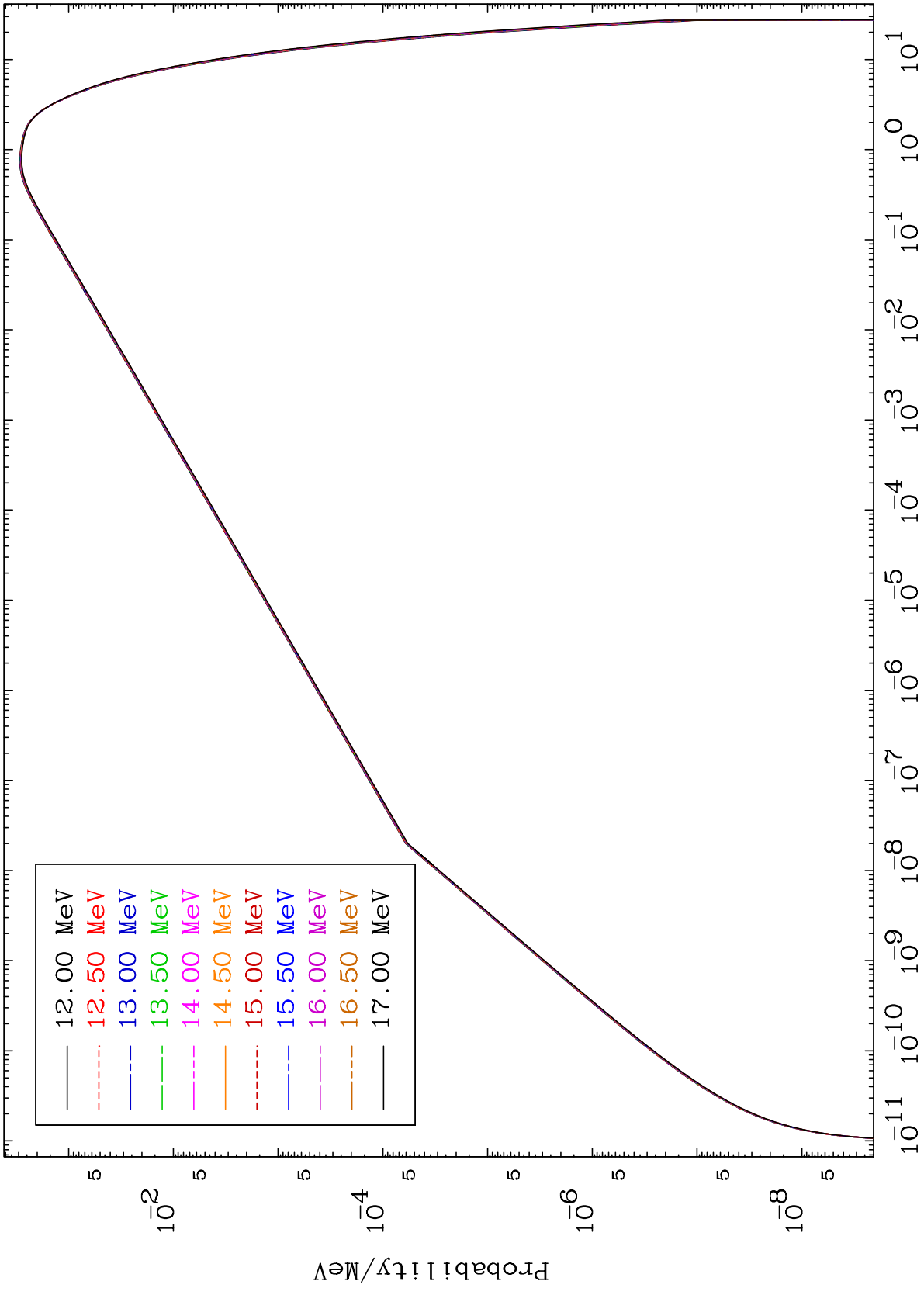


97-Bk-248

MAT 9750

Fission
Energy Distribution

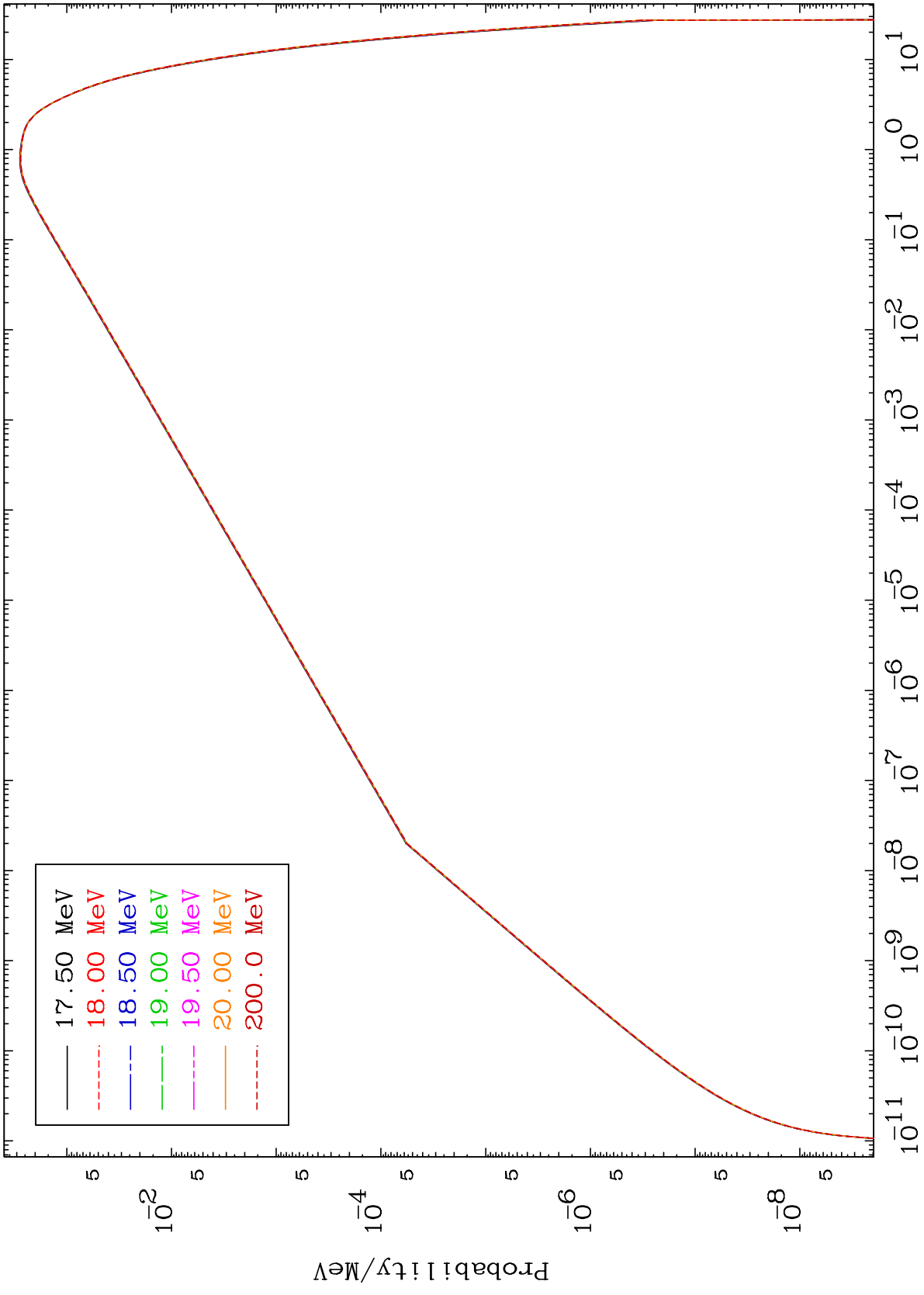
97-Bk-248



MAT 9750

Fission Energy Distribution

97-Bk-248

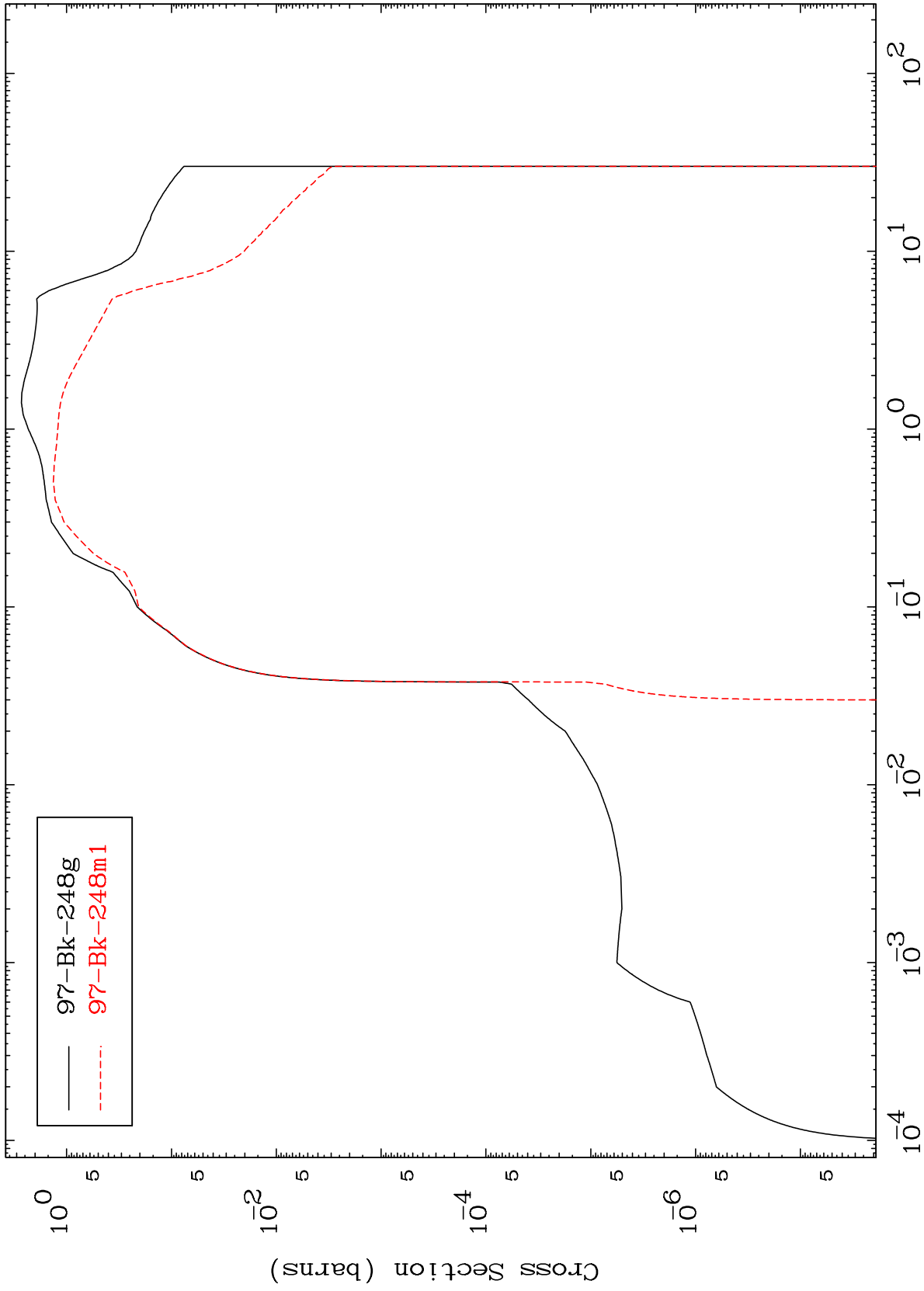


97-Bk-248

MAT 9750

Radionuclide Production Cross Section

97-Bk-248



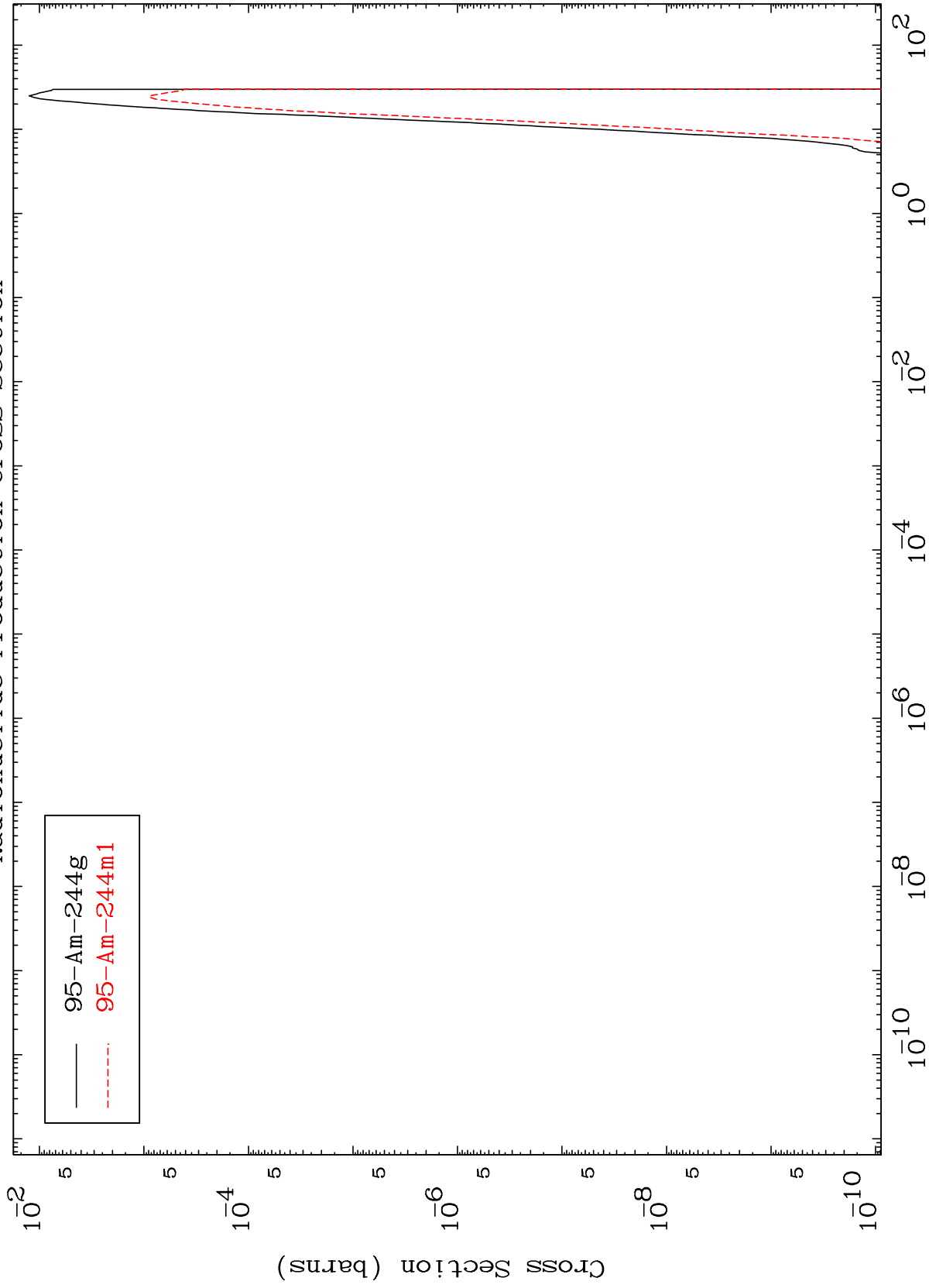
97-Bk-248g
97-Bk-248m1

MAT 9750

(n,n') α

97-Bk-248

Radionuclide Production Cross Section



27

Incident Energy (MeV)

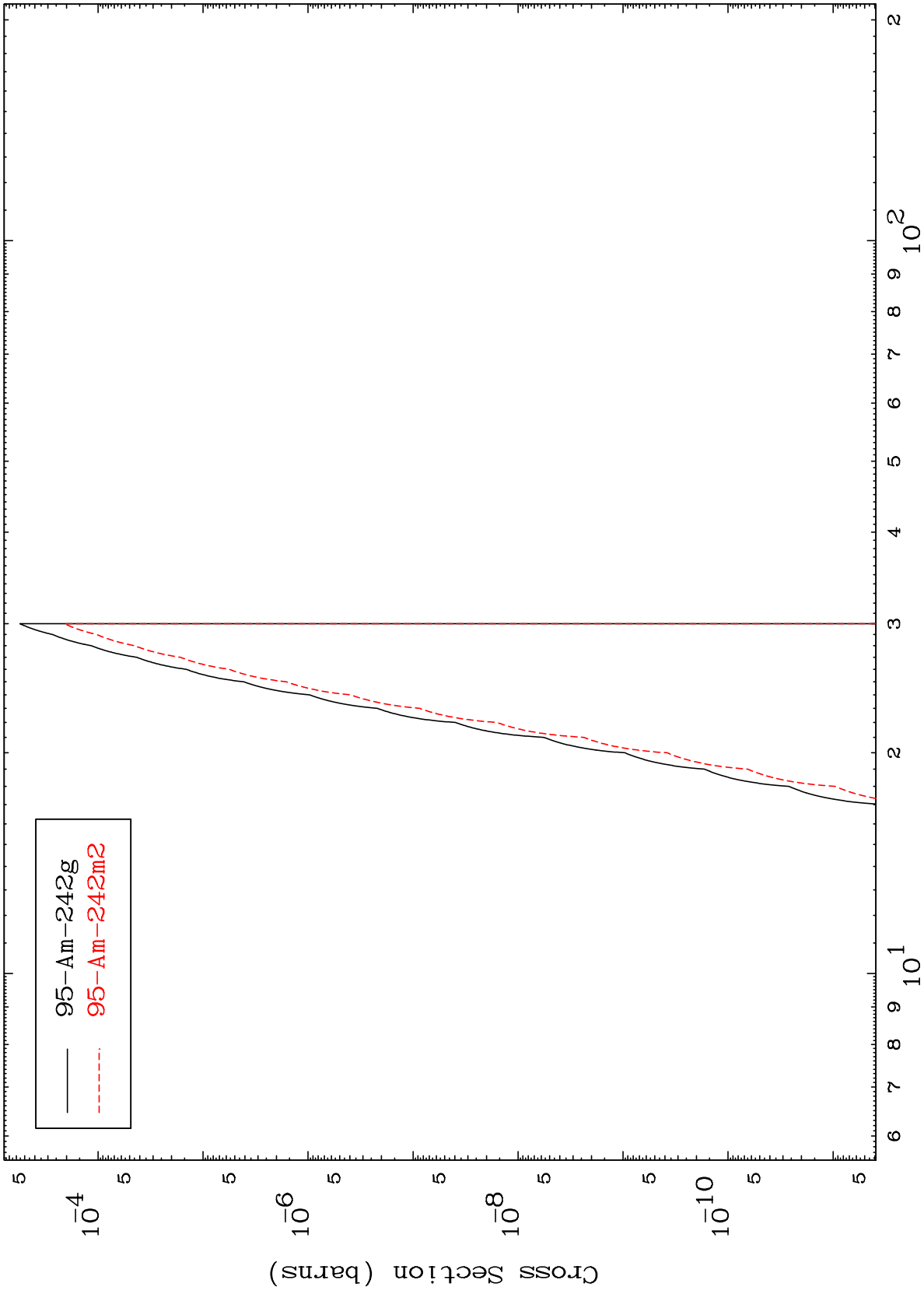
97-Bk-248

MAT 9750

(n,3n) α

97-Bk-248

Radionuclide Production Cross Section



28

Incident Energy (MeV)

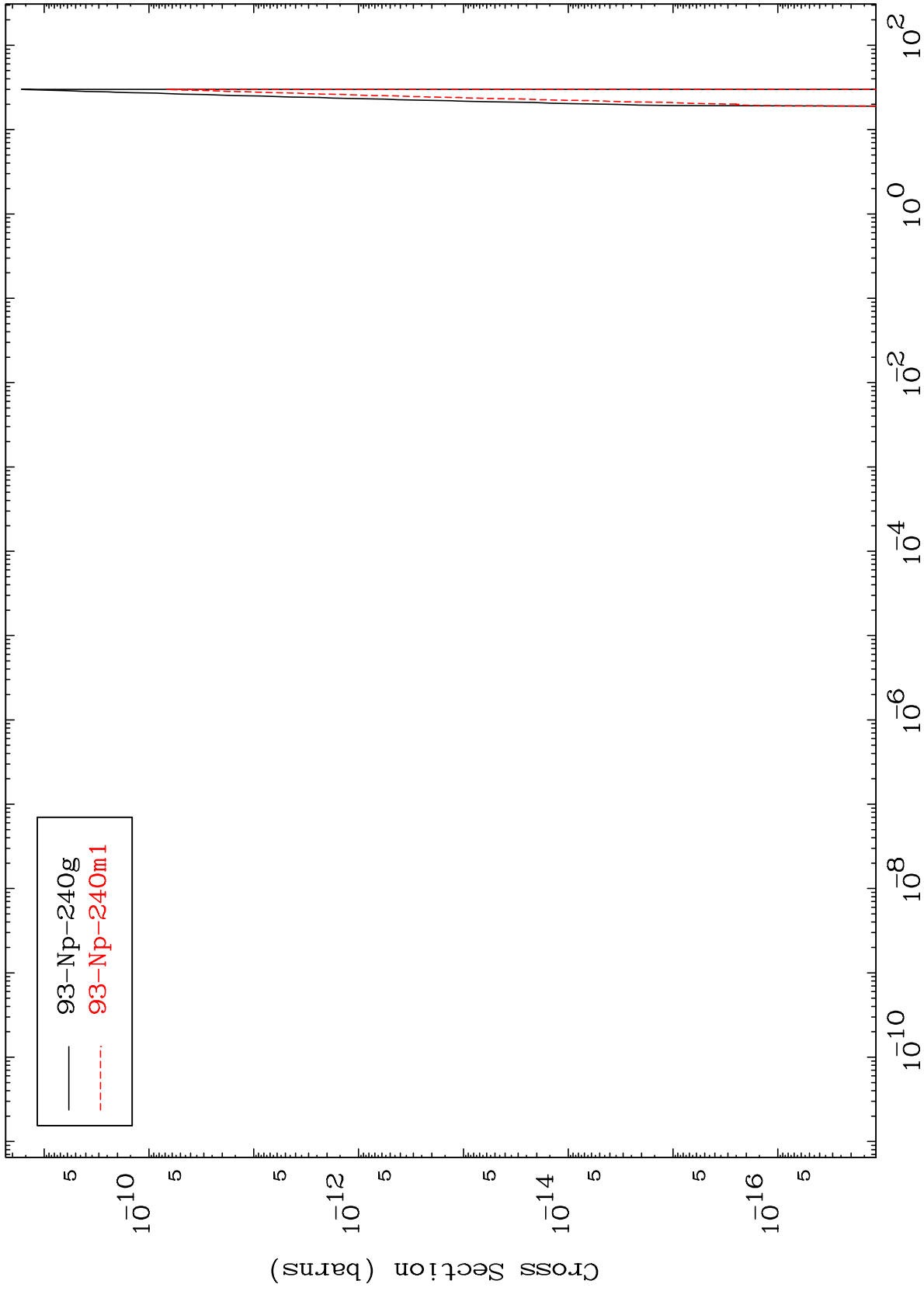
97-Bk-248

MAT 9750

(n,n') 2 α

97-Bk-248

Radionuclide Production Cross Section



29

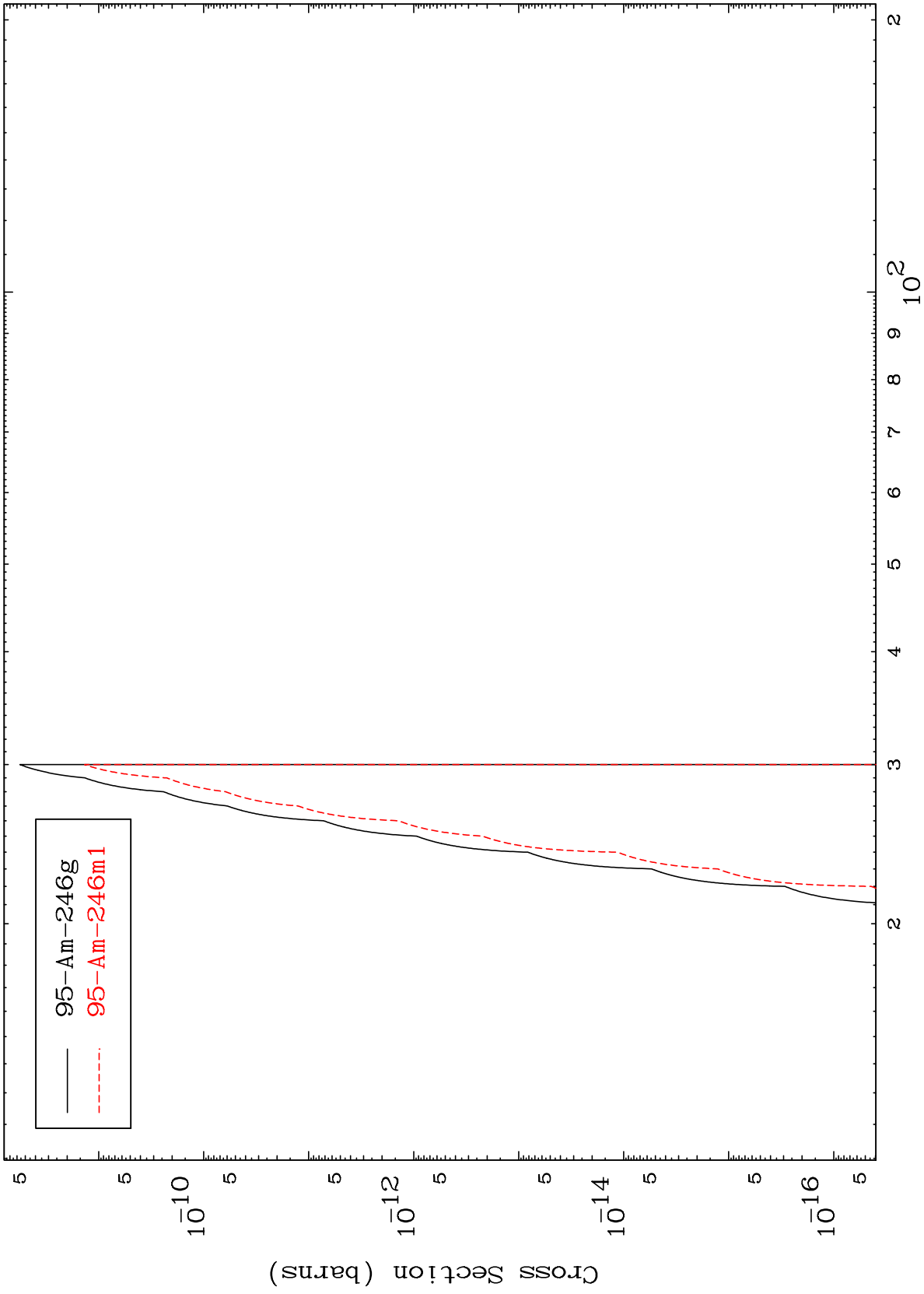
Incident Energy (MeV)

97-Bk-248

MAT 9750

97-Bk-248

(n,2n) p
Radionuclide Production Cross Section



30

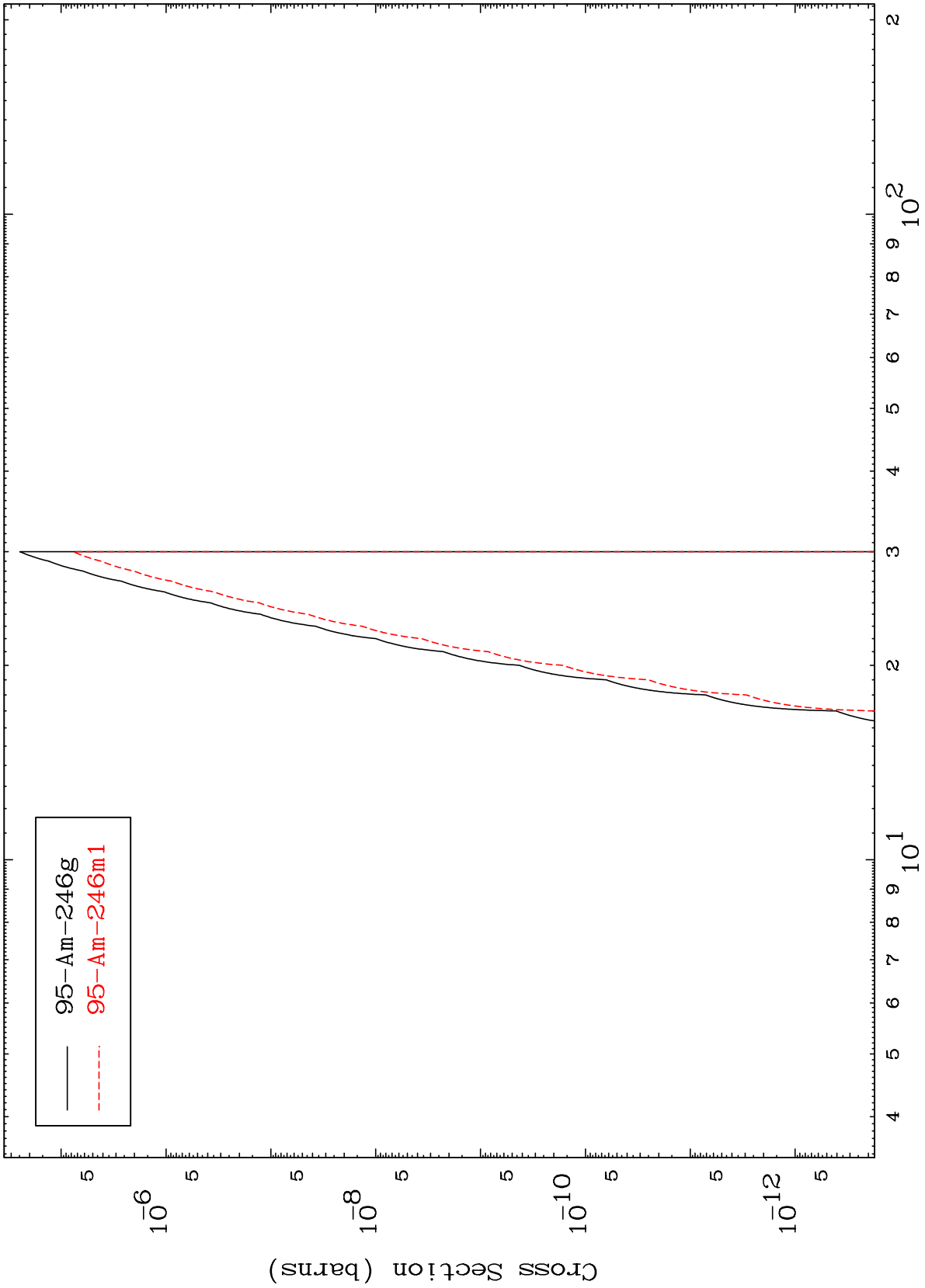
97-Bk-248

MAT 9750

(n, He-3)

97-Bk-248

Radionuclide Production Cross Section



31

Incident Energy (MeV)

97-Bk-248