

Program EVALPLOT
(Version 2018-1)

by

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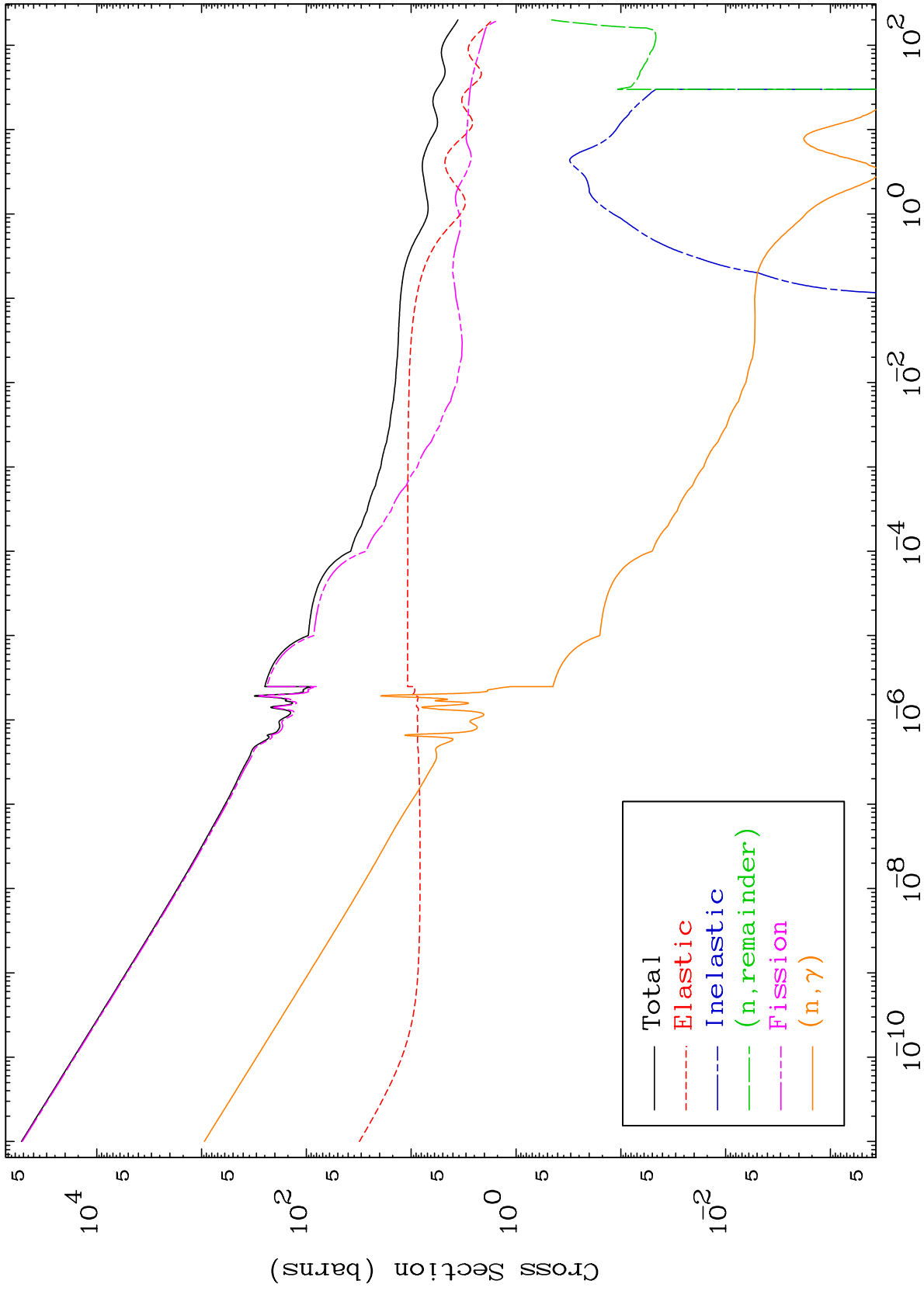
Press Mouse Button to Start

MAT 9719

Major

293 Kelvin Cross Sections

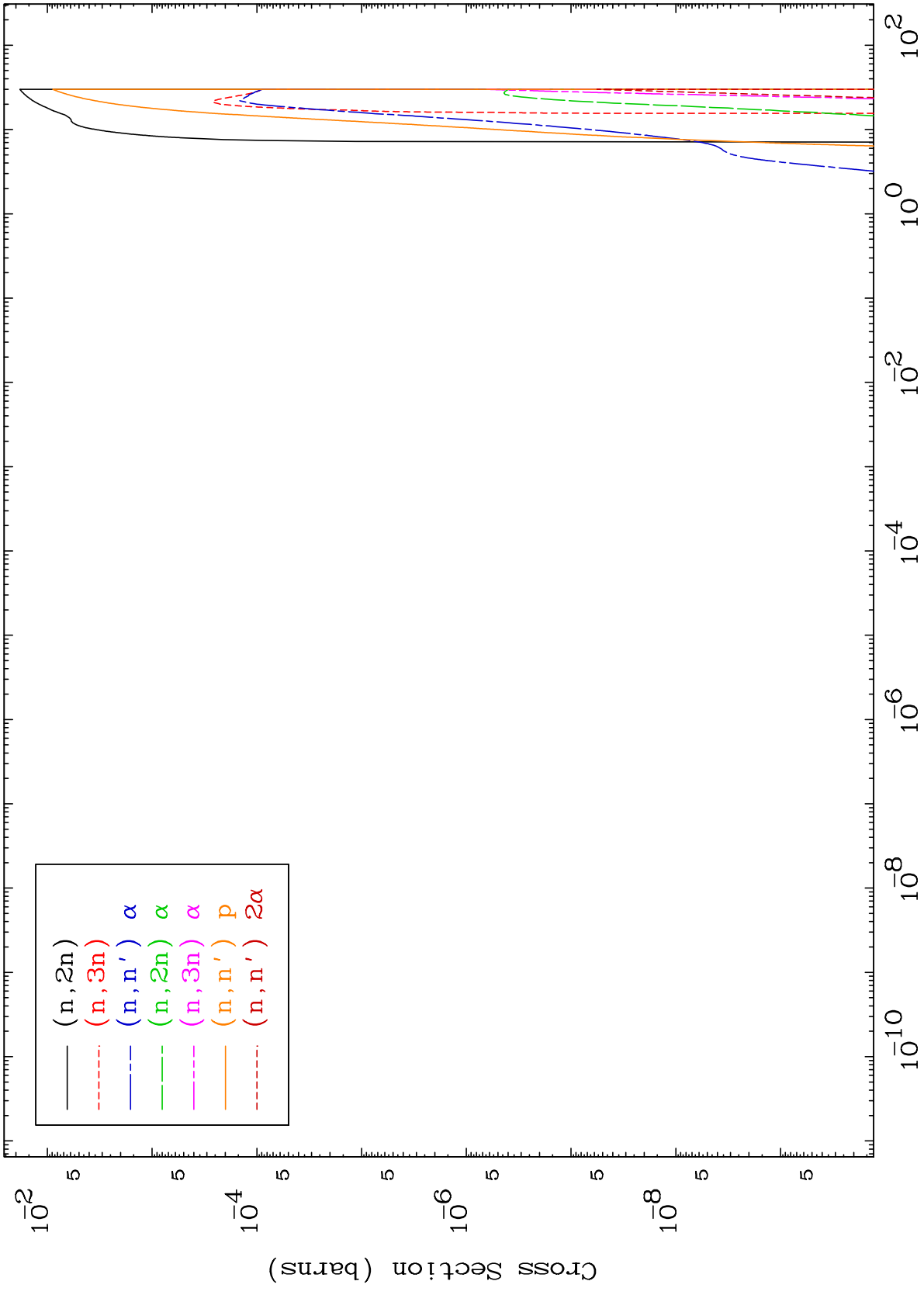
97-Bk-238



MAT 9719

Neutron Production
293 Kelvin Cross Sections

97-Bk-238



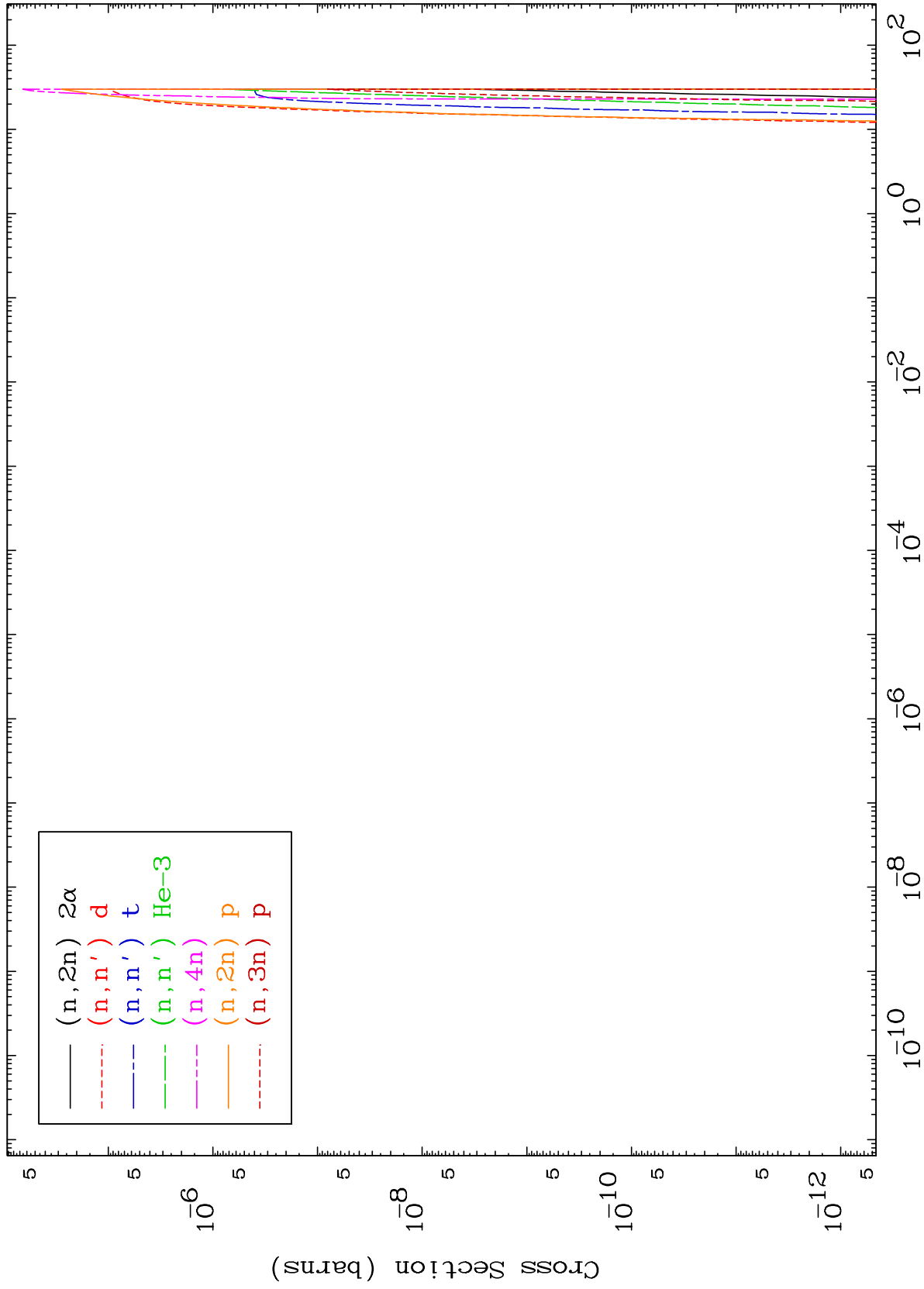
2

97-Bk-238

MAT 9719

Neutron Production
293 Kelvin Cross Sections

97-Bk-238



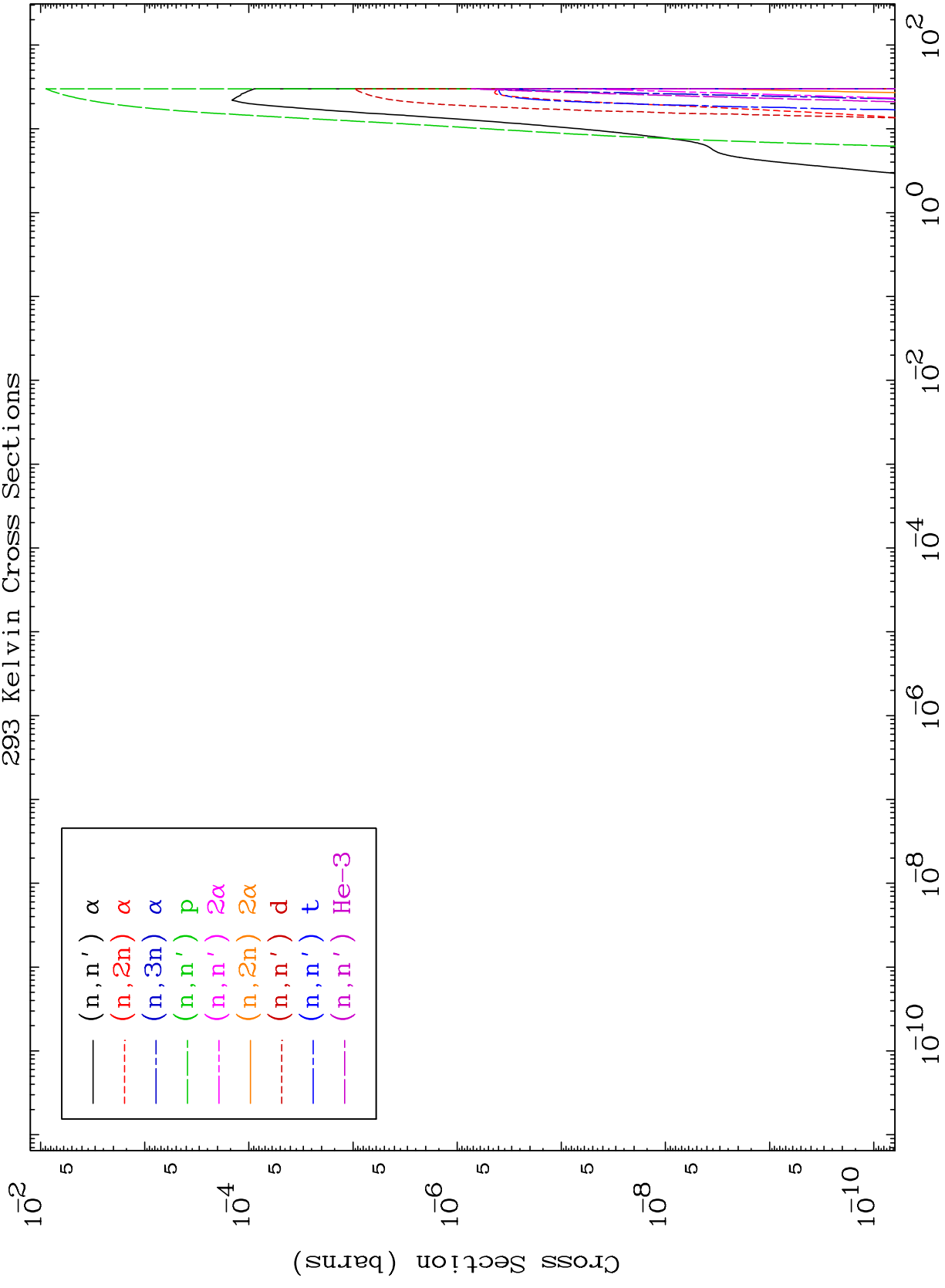
3

97-Bk-238

MAT 9719

Charged Particle
293 Kelvin Cross Sections

97-Bk-238

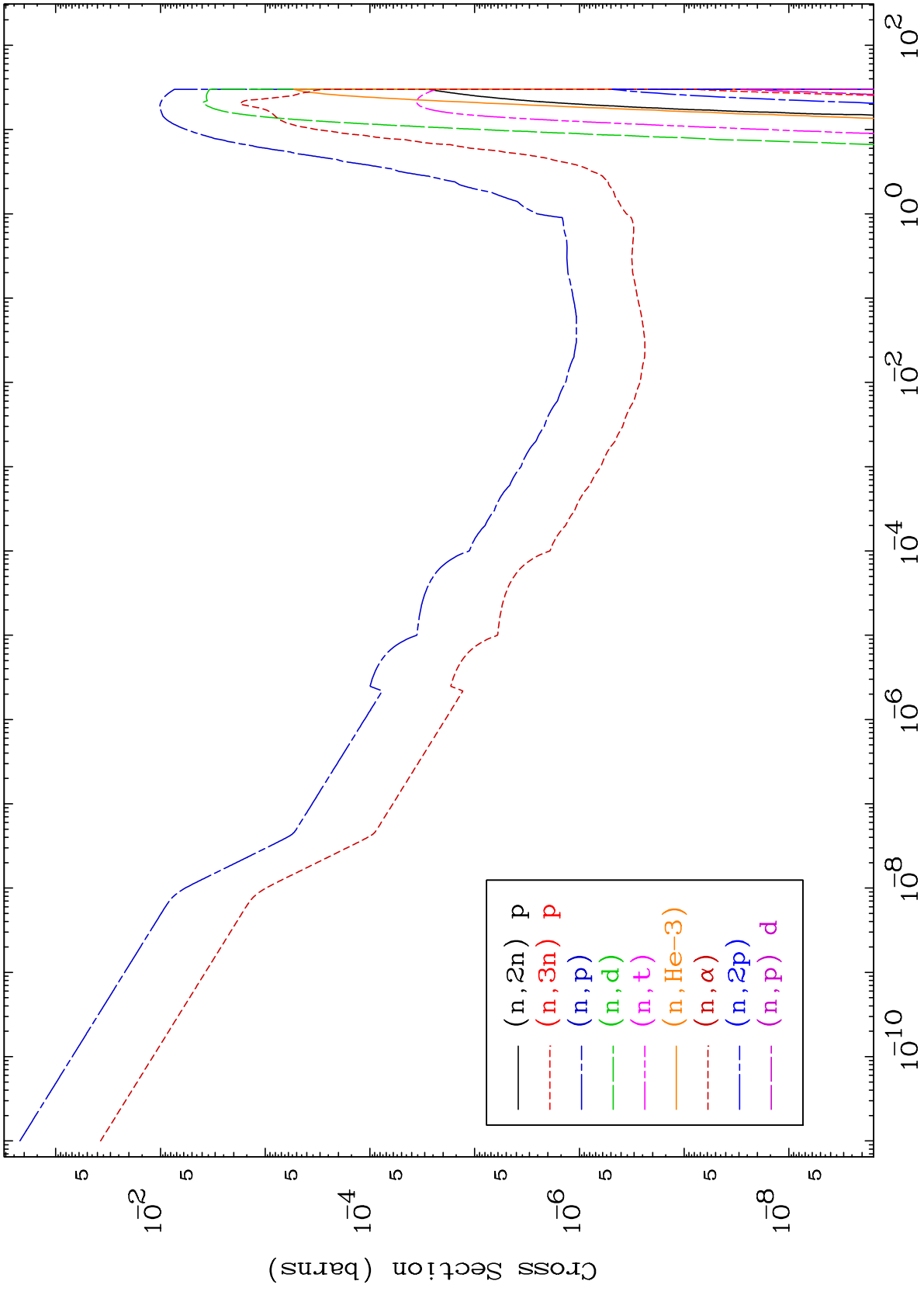


97-Bk-238

MAT 9719

Charged Particle
293 Kelvin Cross Sections

97-Bk-238

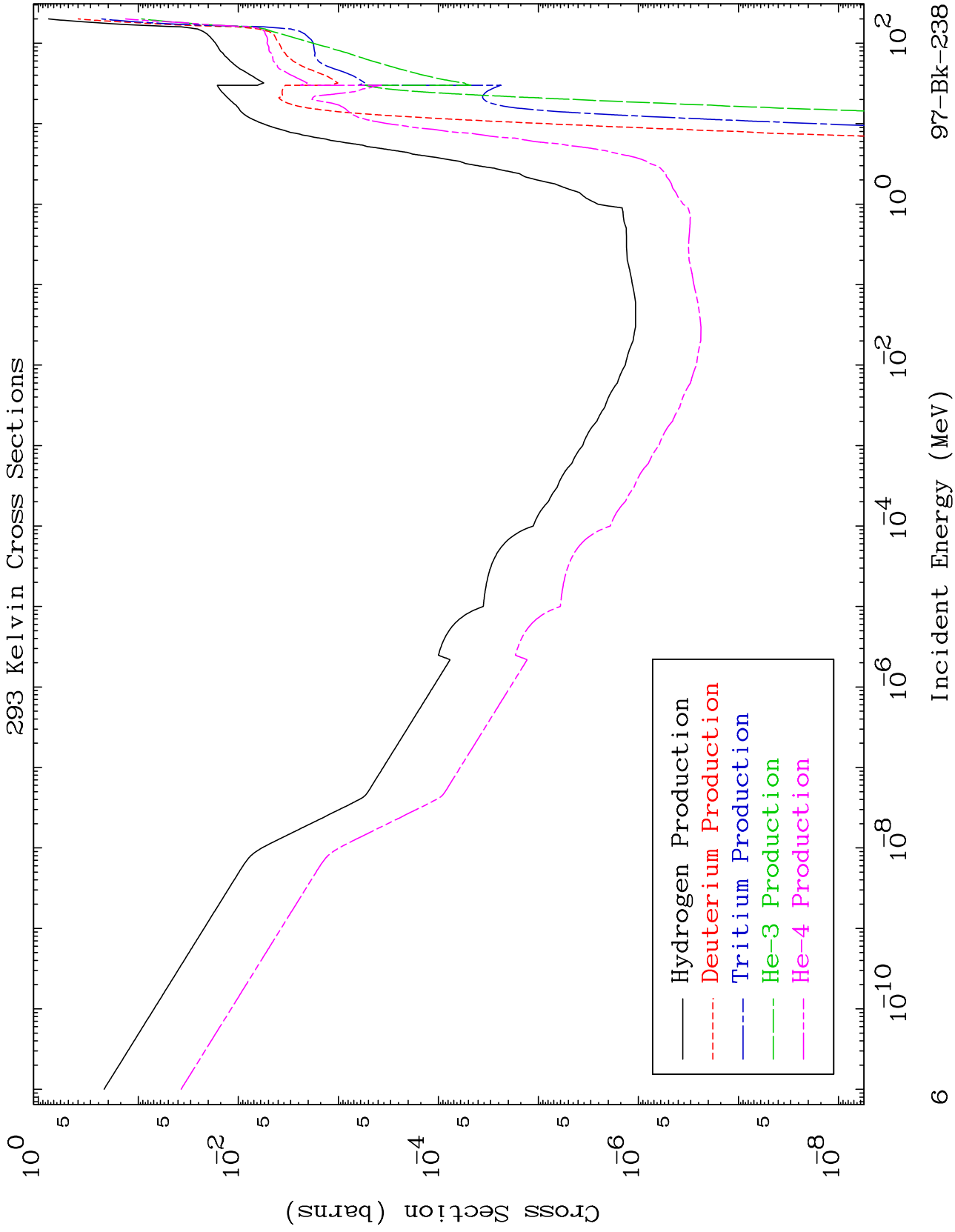


97-Bk-238

MAT 9719

Particle Production
293 Kelvin Cross Sections

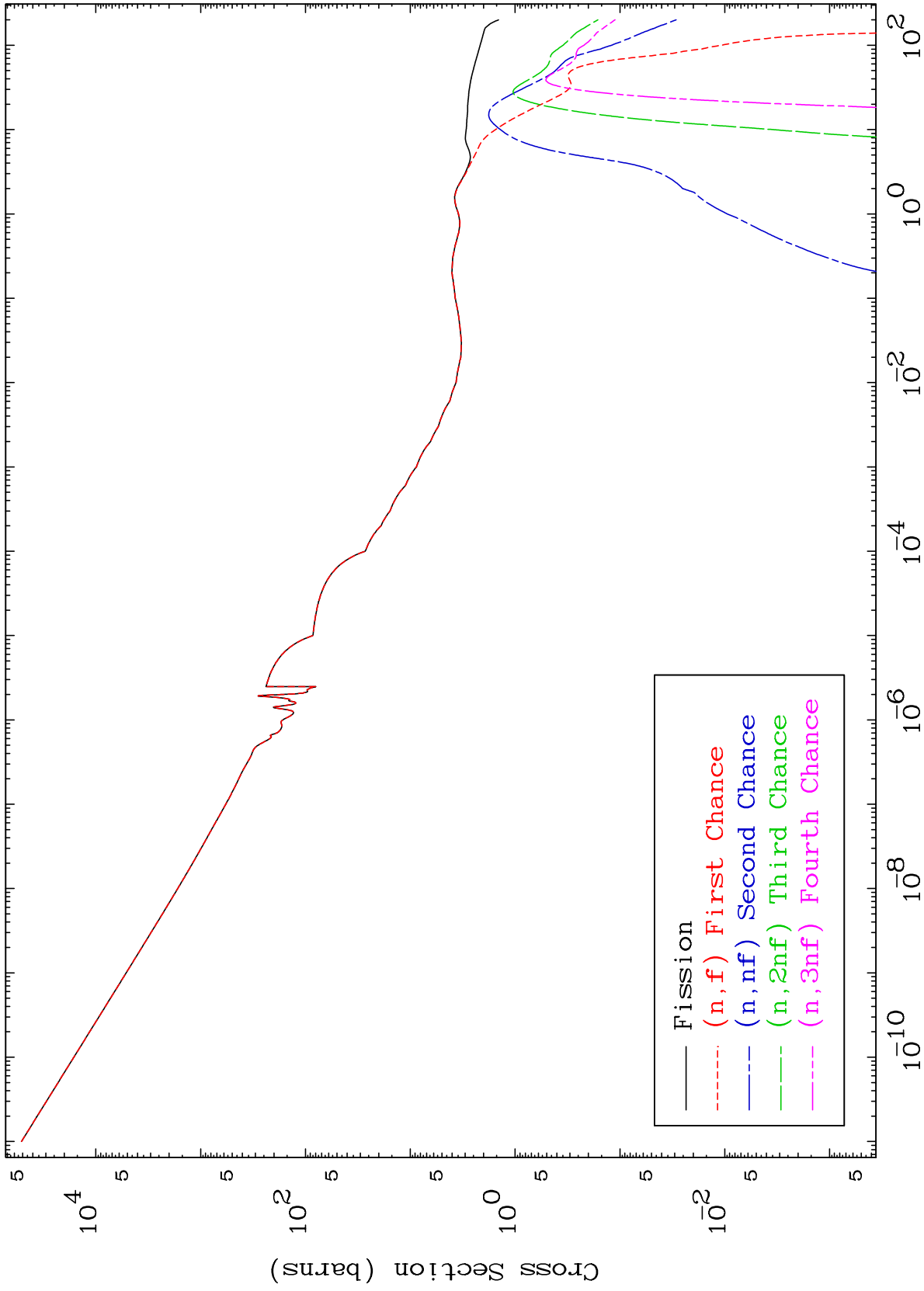
97-Bk-238



MAT 9719

Fission
293 Kelvin Cross Sections

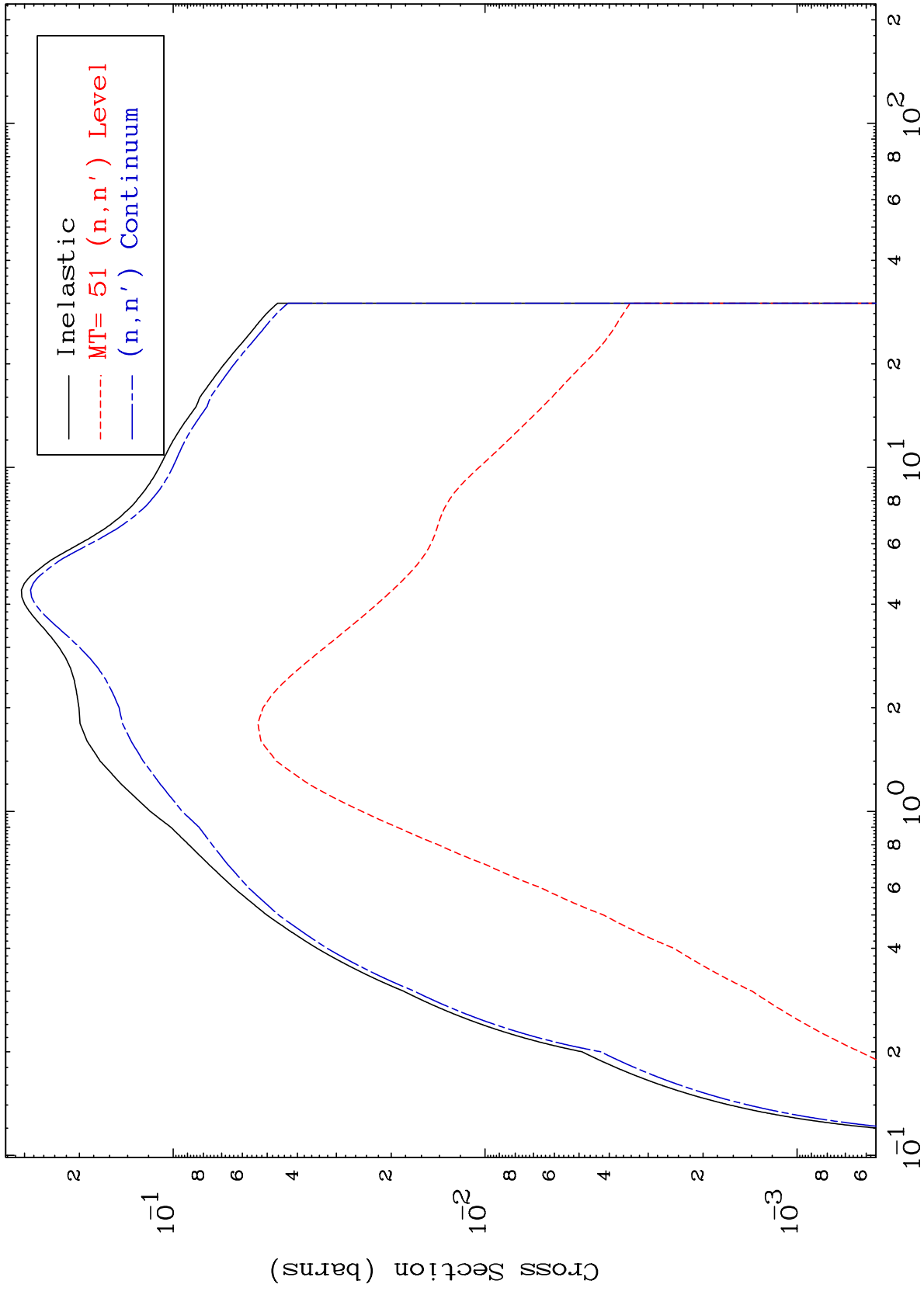
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MAT 9719

293 Kelvin Cross Sections

97-Bk-238



8

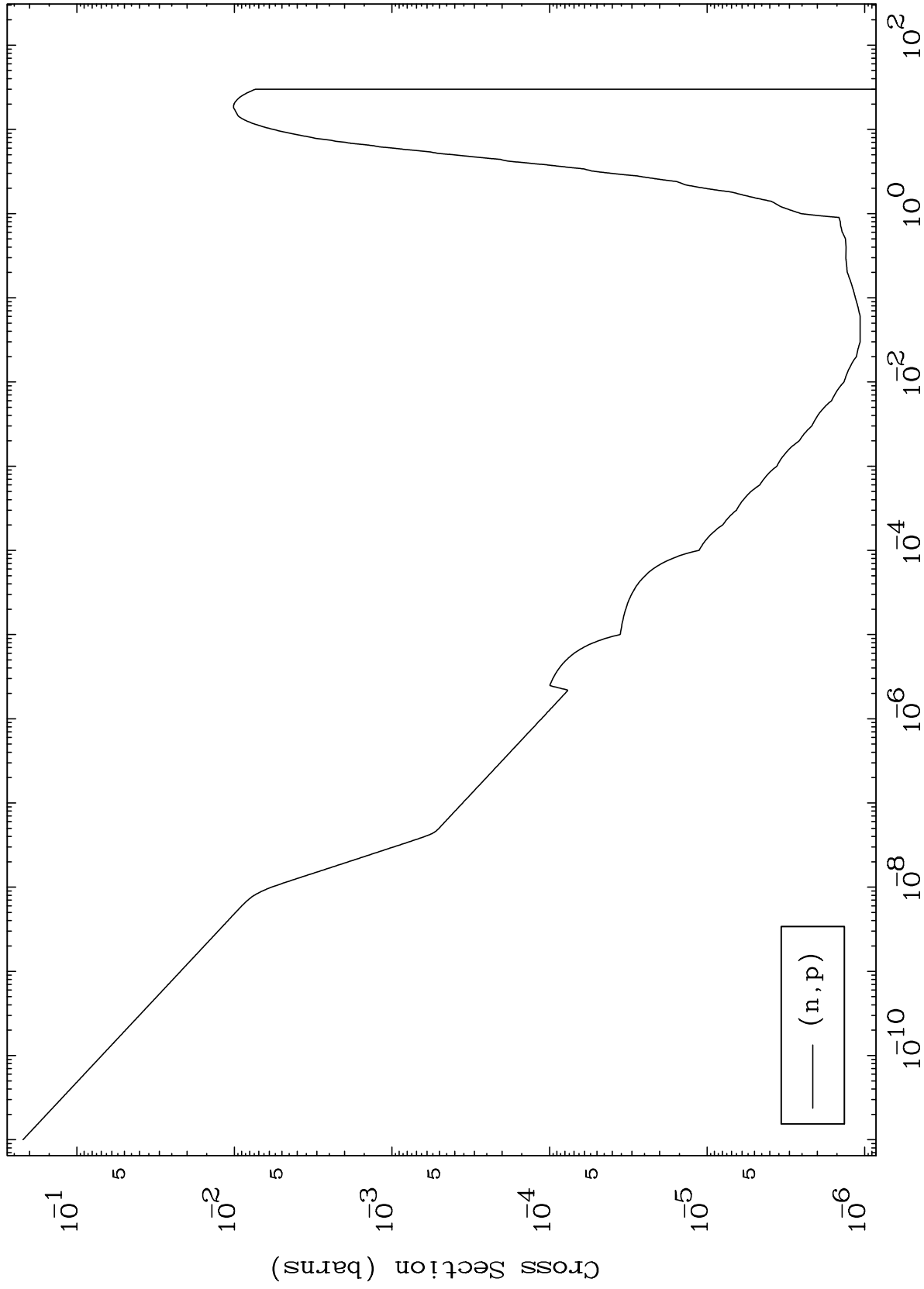
Incident Energy (MeV)

97-Bk-238

MAT 9719

(n,p) Levels
293 Kelvin Cross Sections

97-Bk-238



9

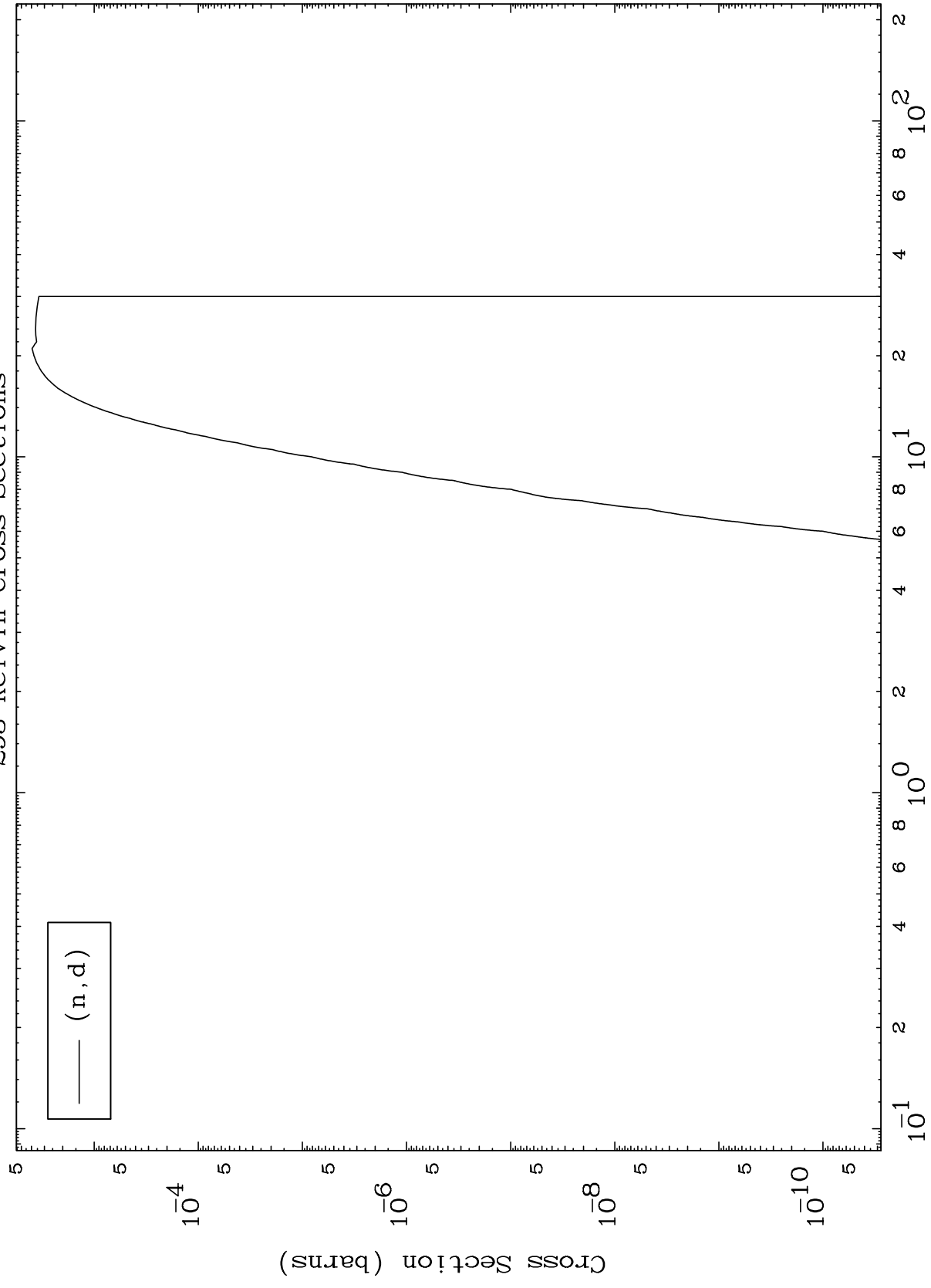
Incident Energy (MeV)

97-Bk-238

MAT 9719

(n,d) Levels
293 Kelvin Cross Sections

97-Bk-238



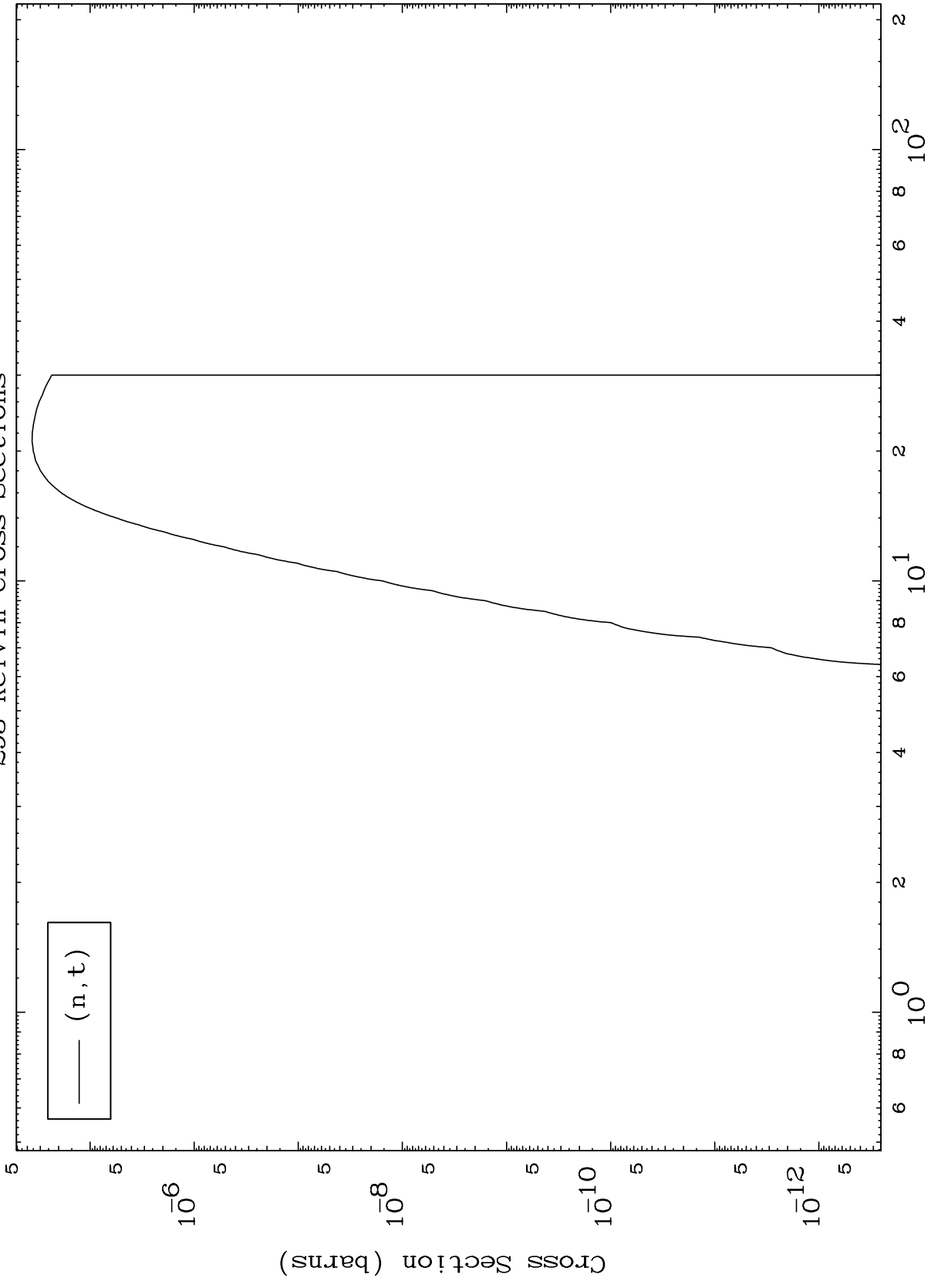
Incident Energy (MeV)

97-Bk-238

MAT 9719

(n,t) Levels
293 Kelvin Cross Sections

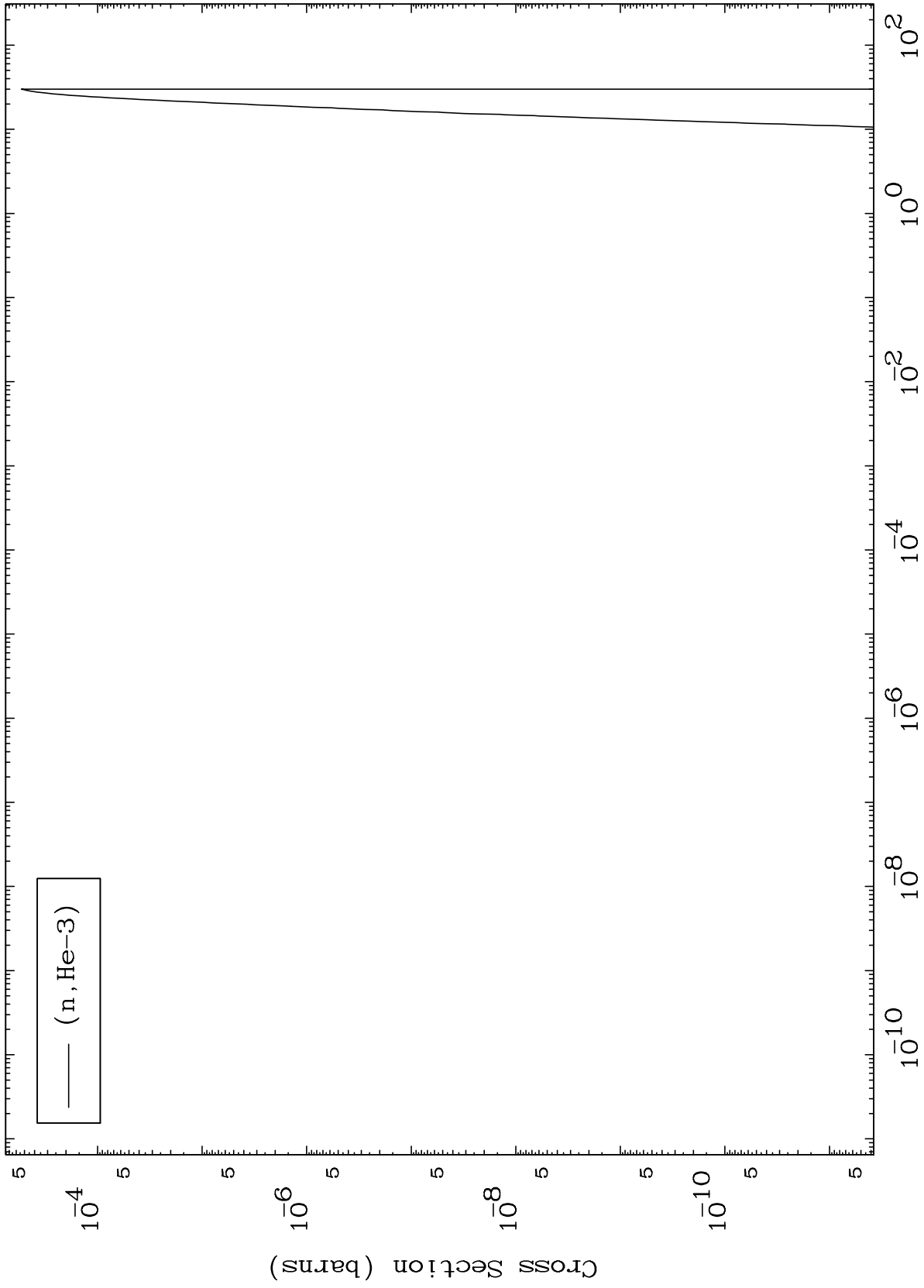
97-Bk-238



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(n,He3) Levels
293 Kelvin Cross Sections

97-Bk-238



12

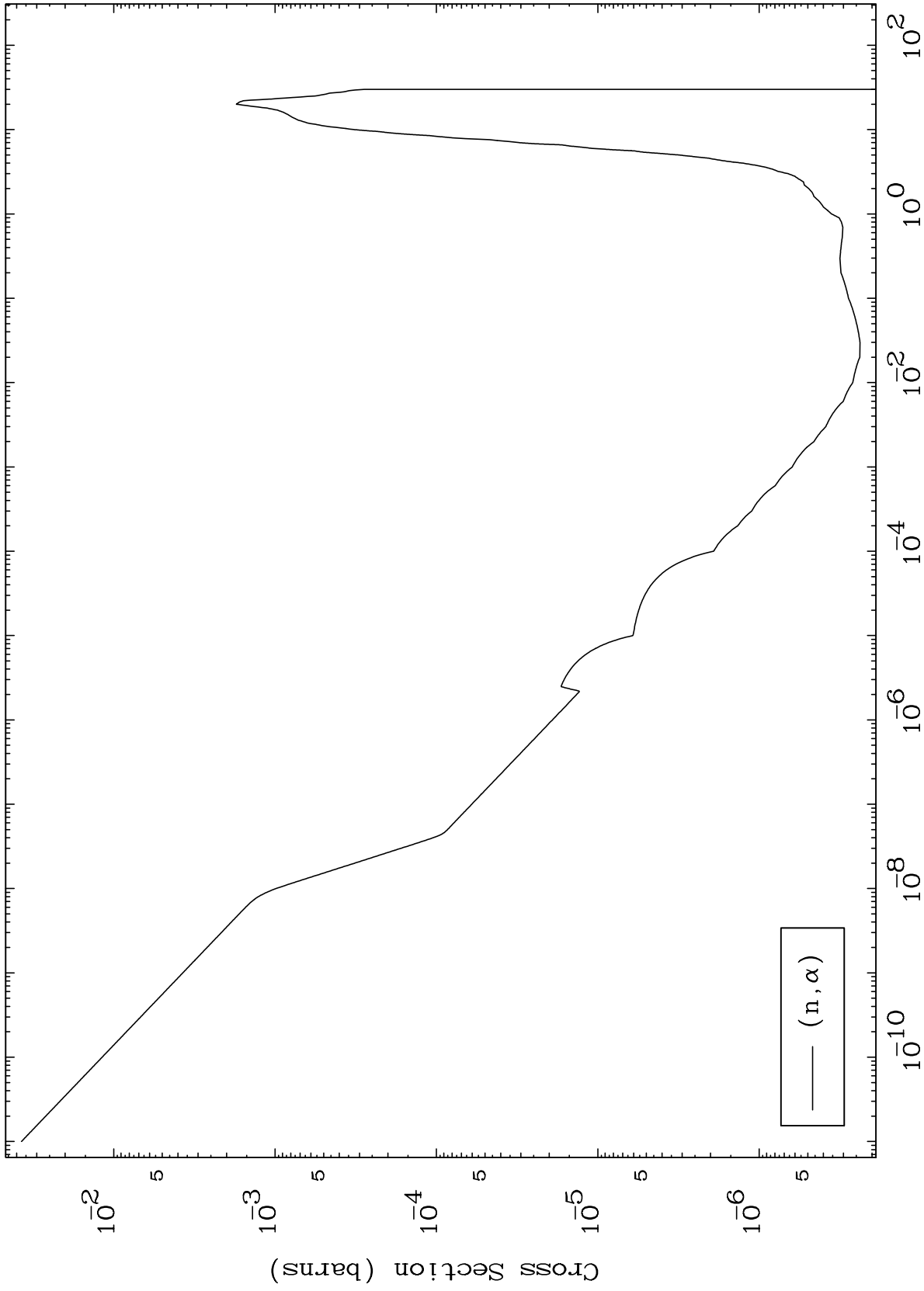
Incident Energy (MeV)

97-Bk-238

MAT 9719

(n,α) Levels
293 Kelvin Cross Sections

97-Bk-238



13

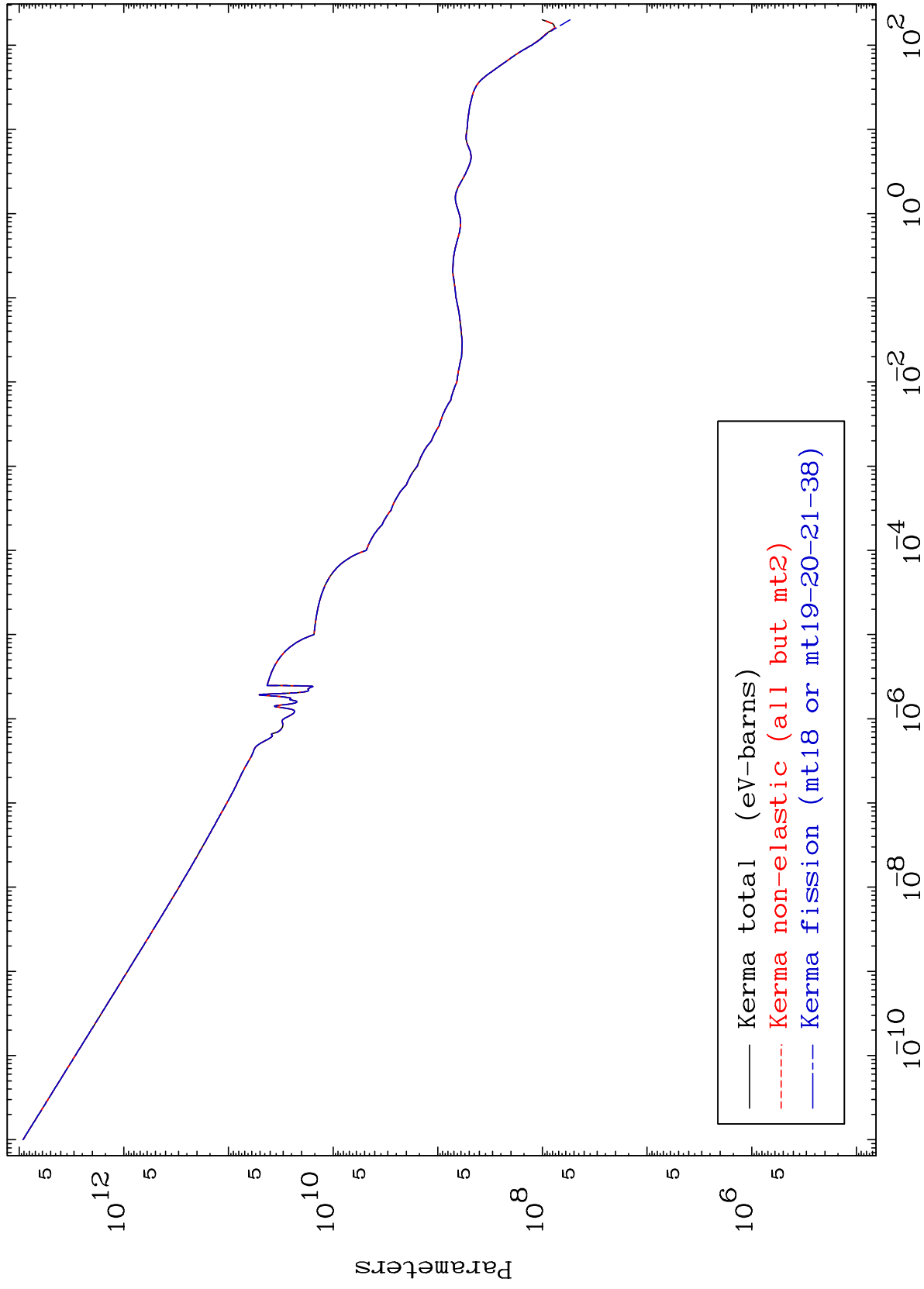
Incident Energy (MeV)

97-Bk-238

MAT 9719

Energy Release
Parameters

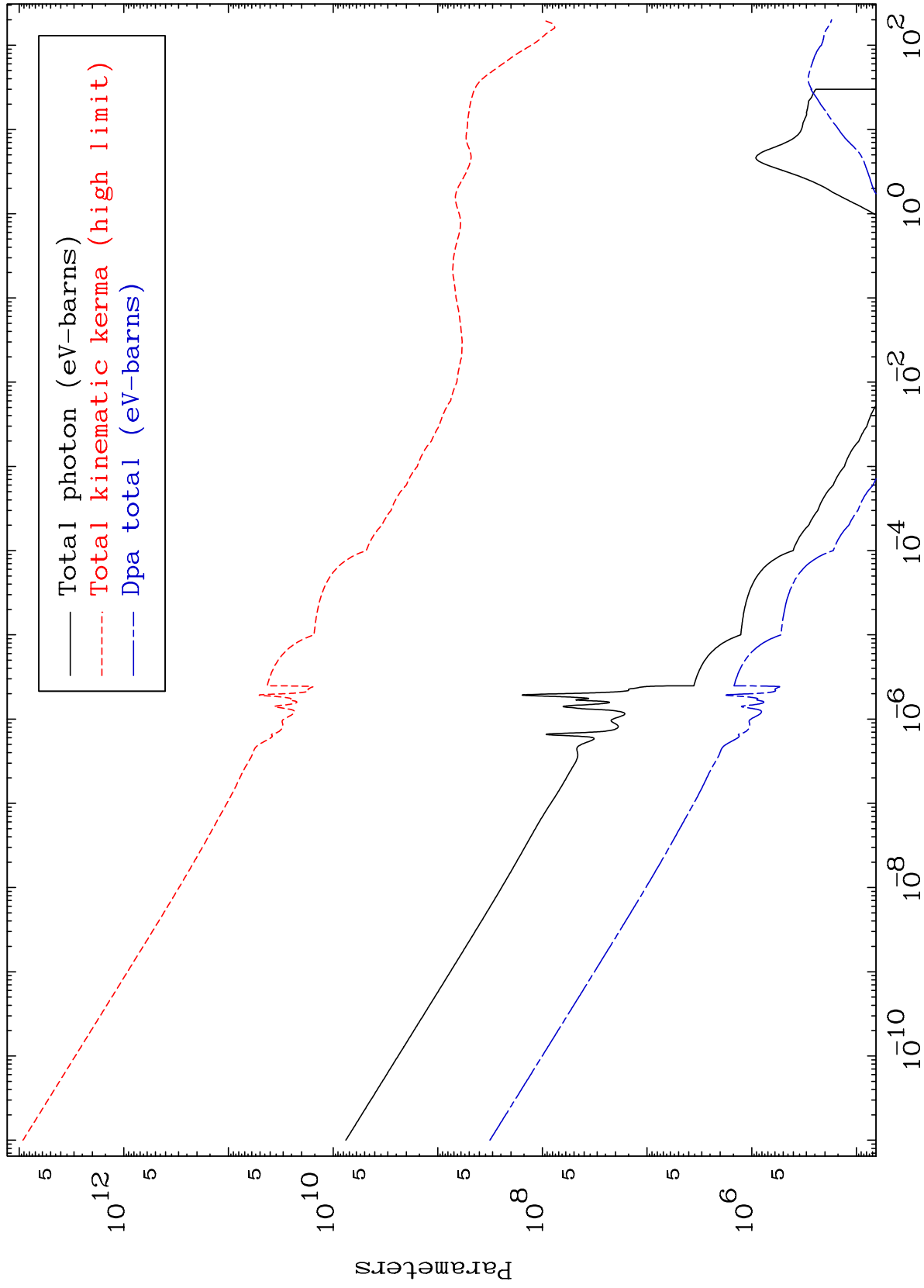
97-Bk-238



14

Incident Energy (MeV)

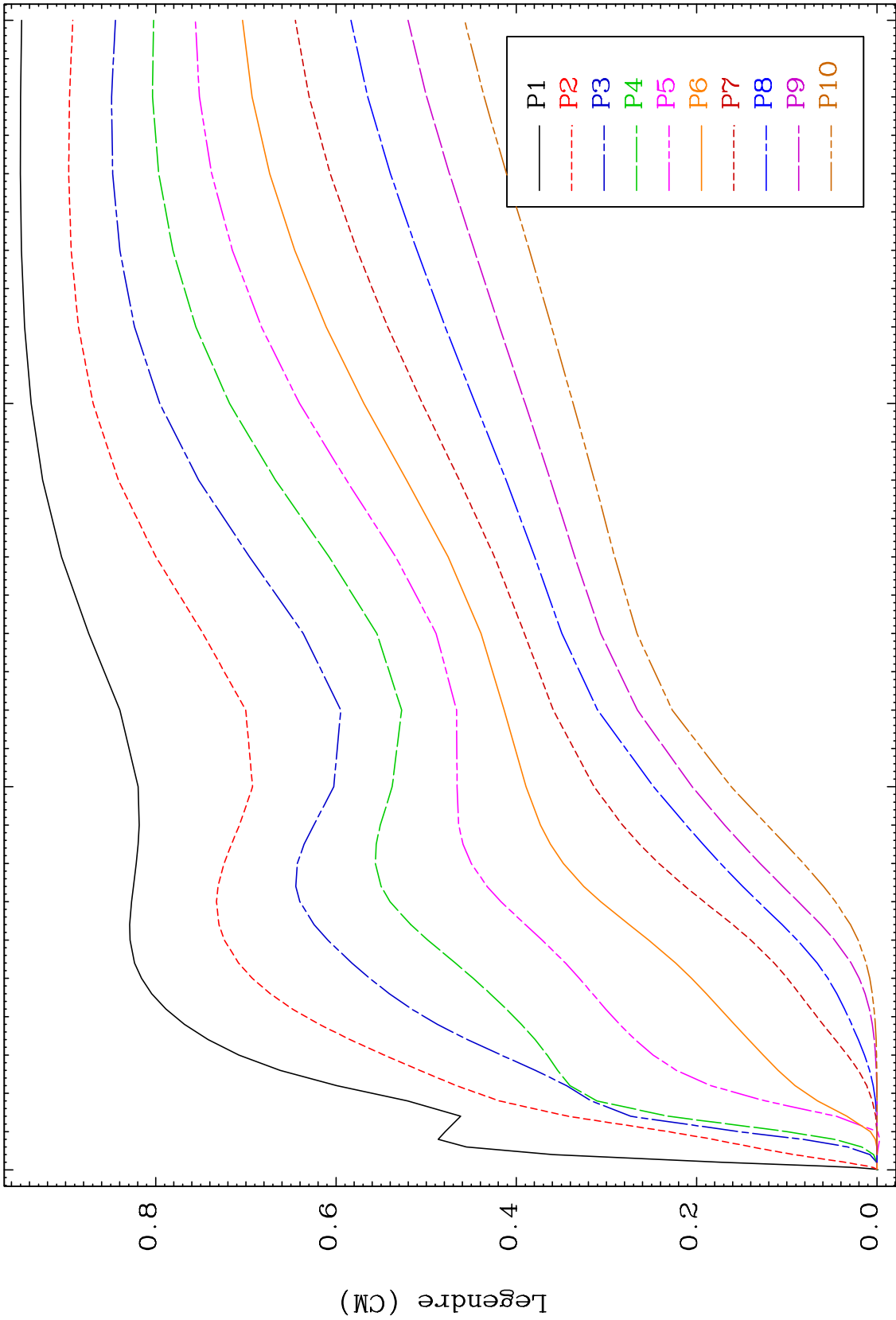
97-Bk-238



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97-Bk-238

Elastic Legendre Coefficients



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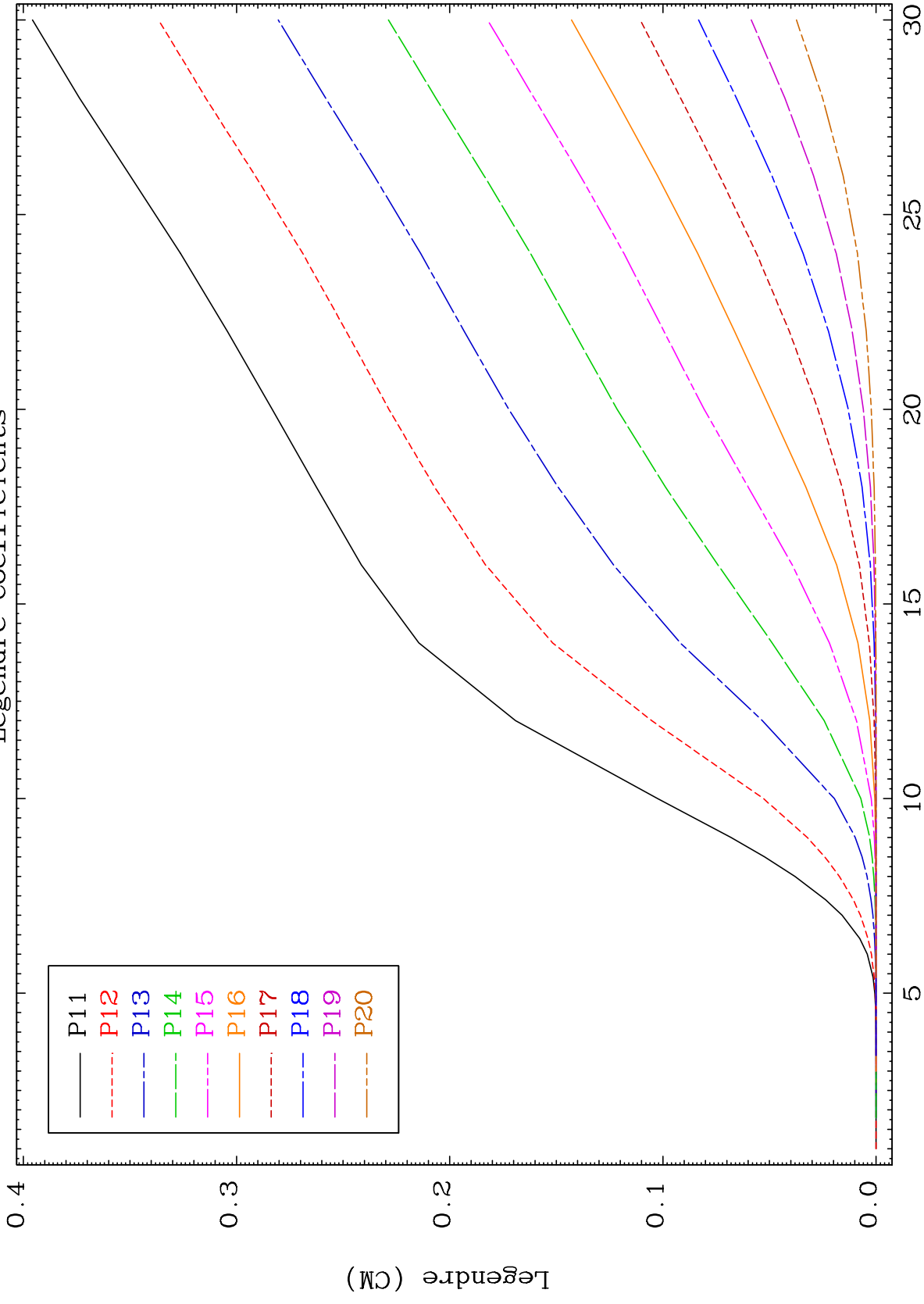
Incident Energy (MeV)

97-Bk-238

97-Bk-238

Elastic Legendre Coefficients

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97-Bk-238

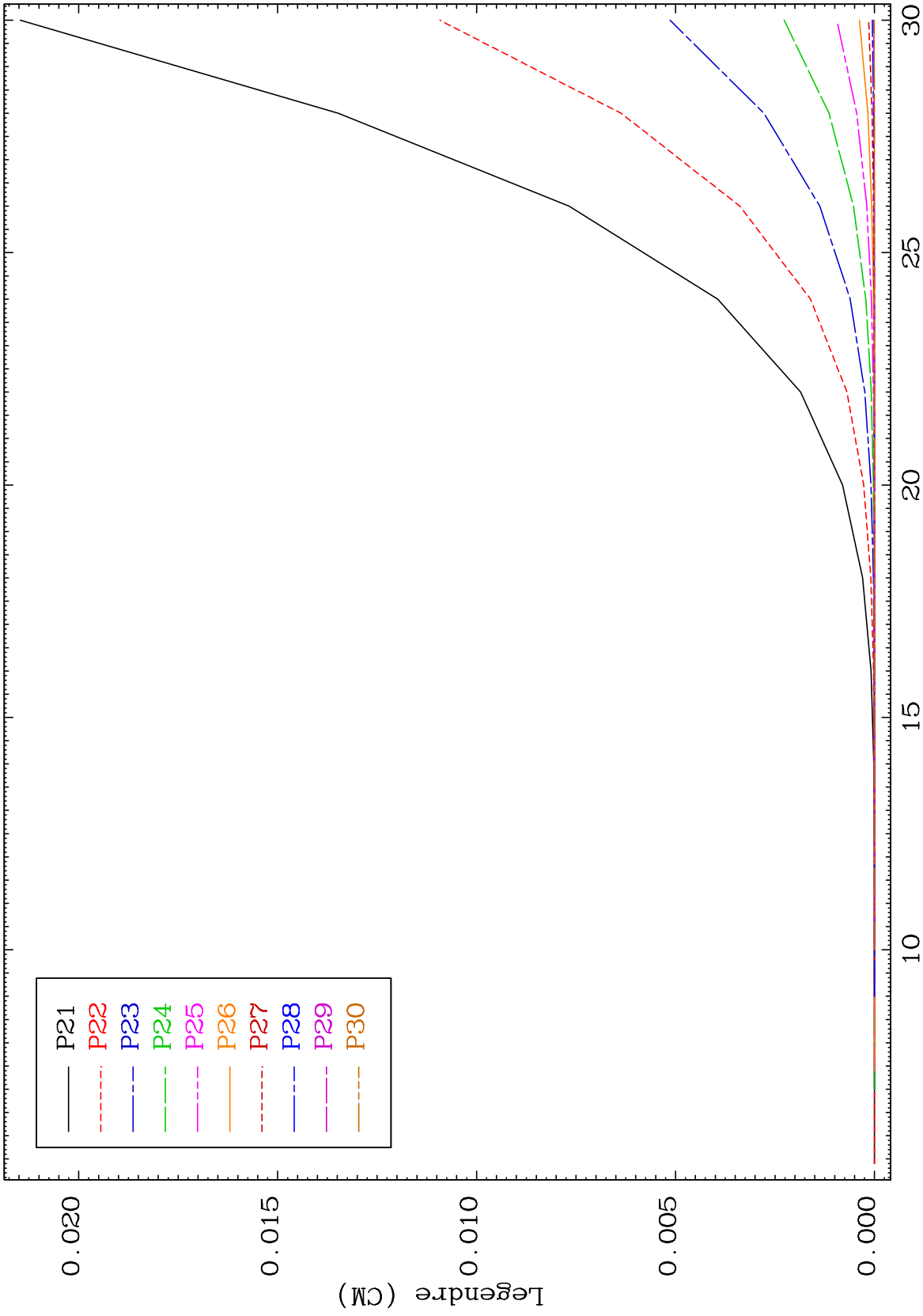
Incident Energy (MeV)

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Elastic Legendre Coefficients

97-Bk-238



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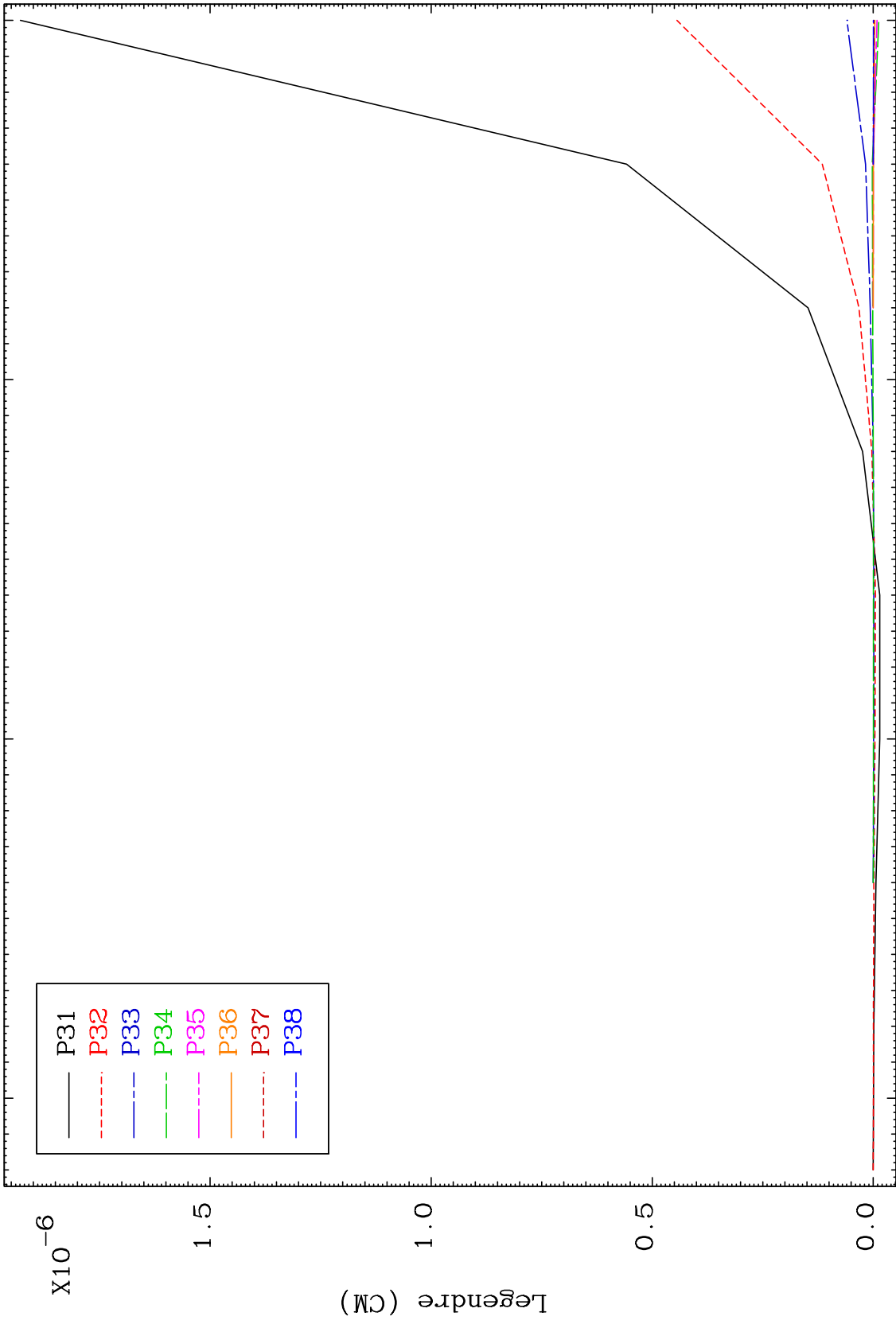
Incident Energy (MeV)

97-Bk-238

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Elastic Legendre Coefficients

97-Bk-238



19

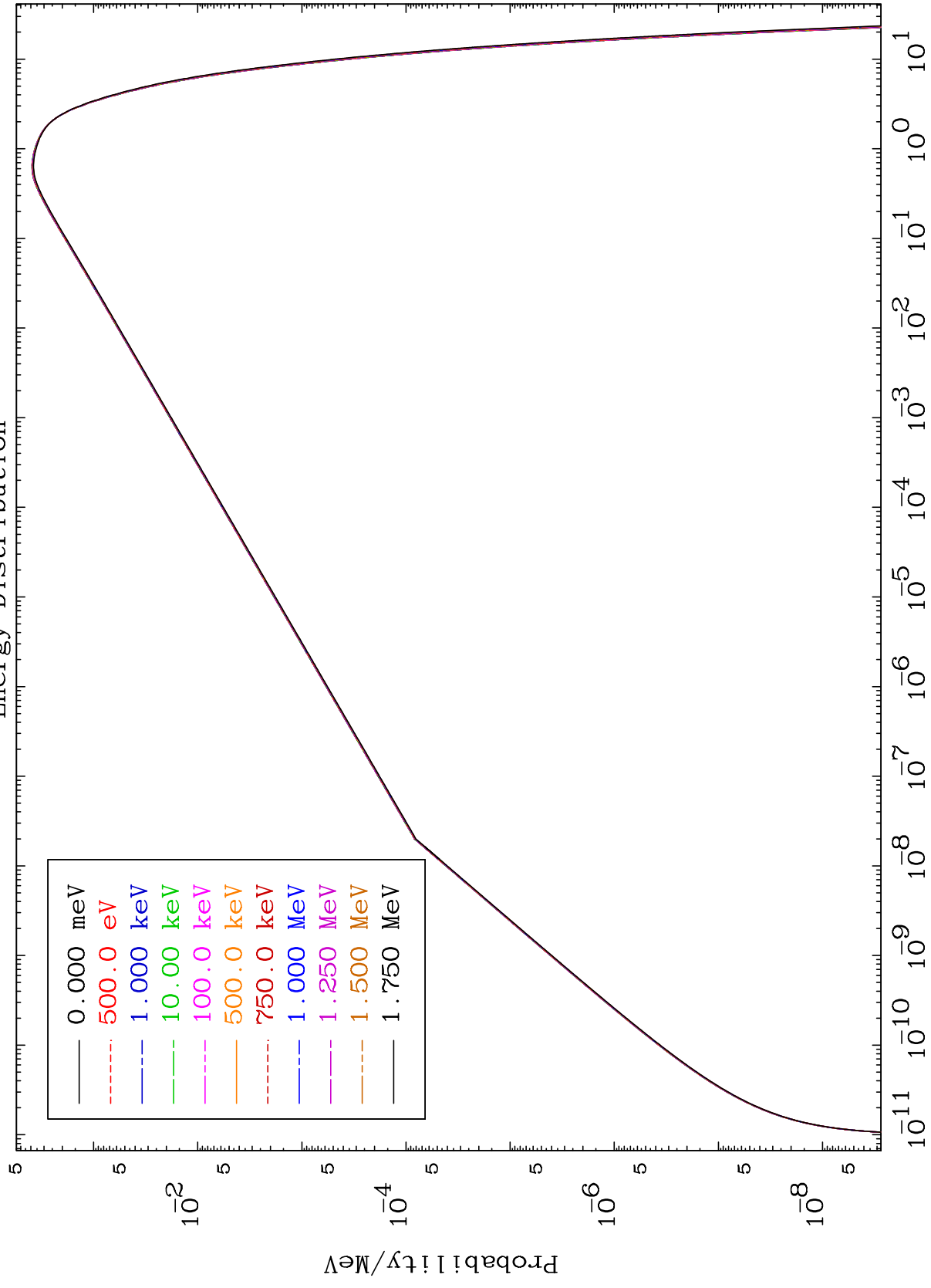
Incident Energy (MeV)

97-Bk-238

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Fission Energy Distribution

97-Bk-238

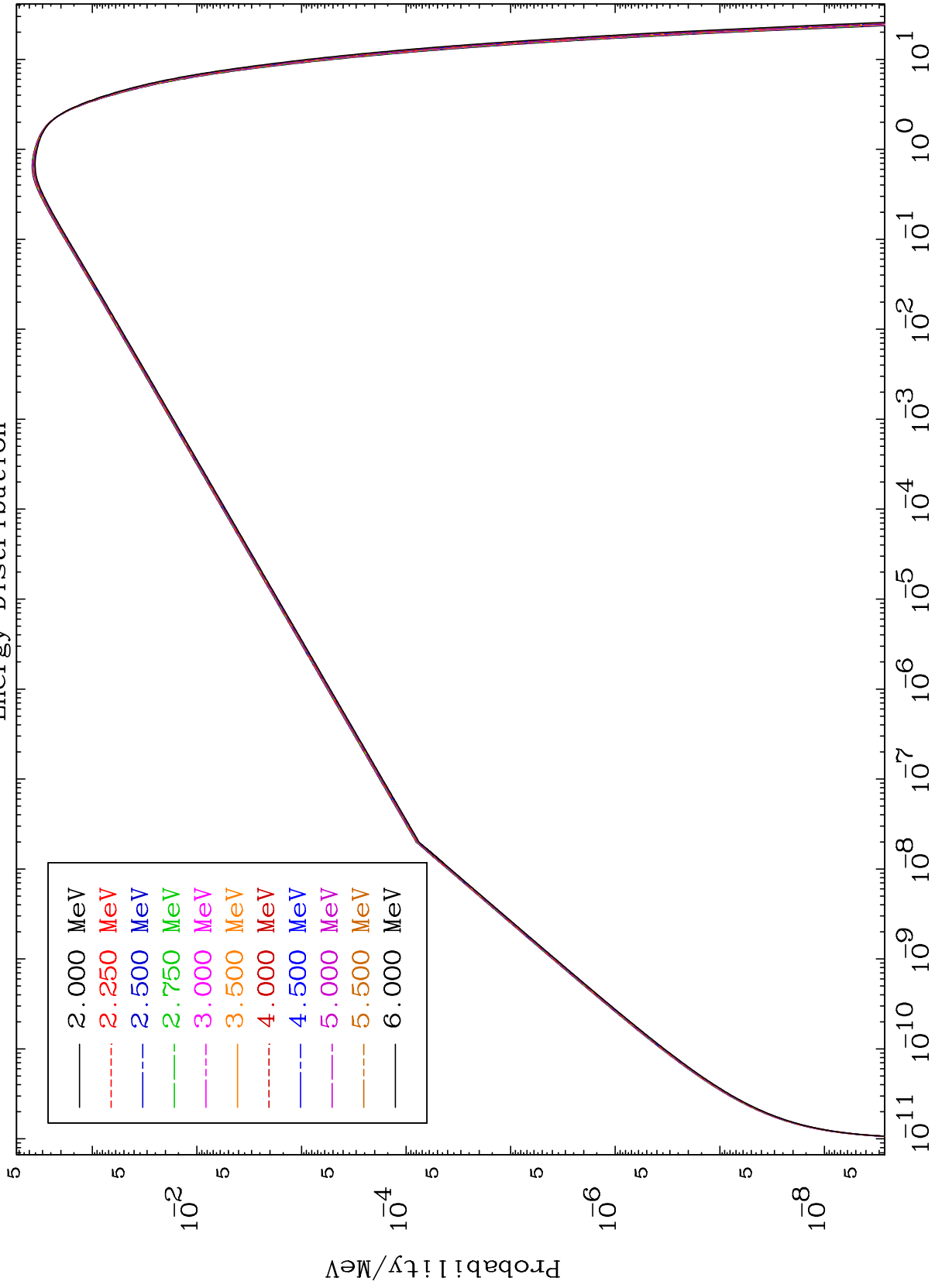


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Fission Energy Distribution

97-Bk-238

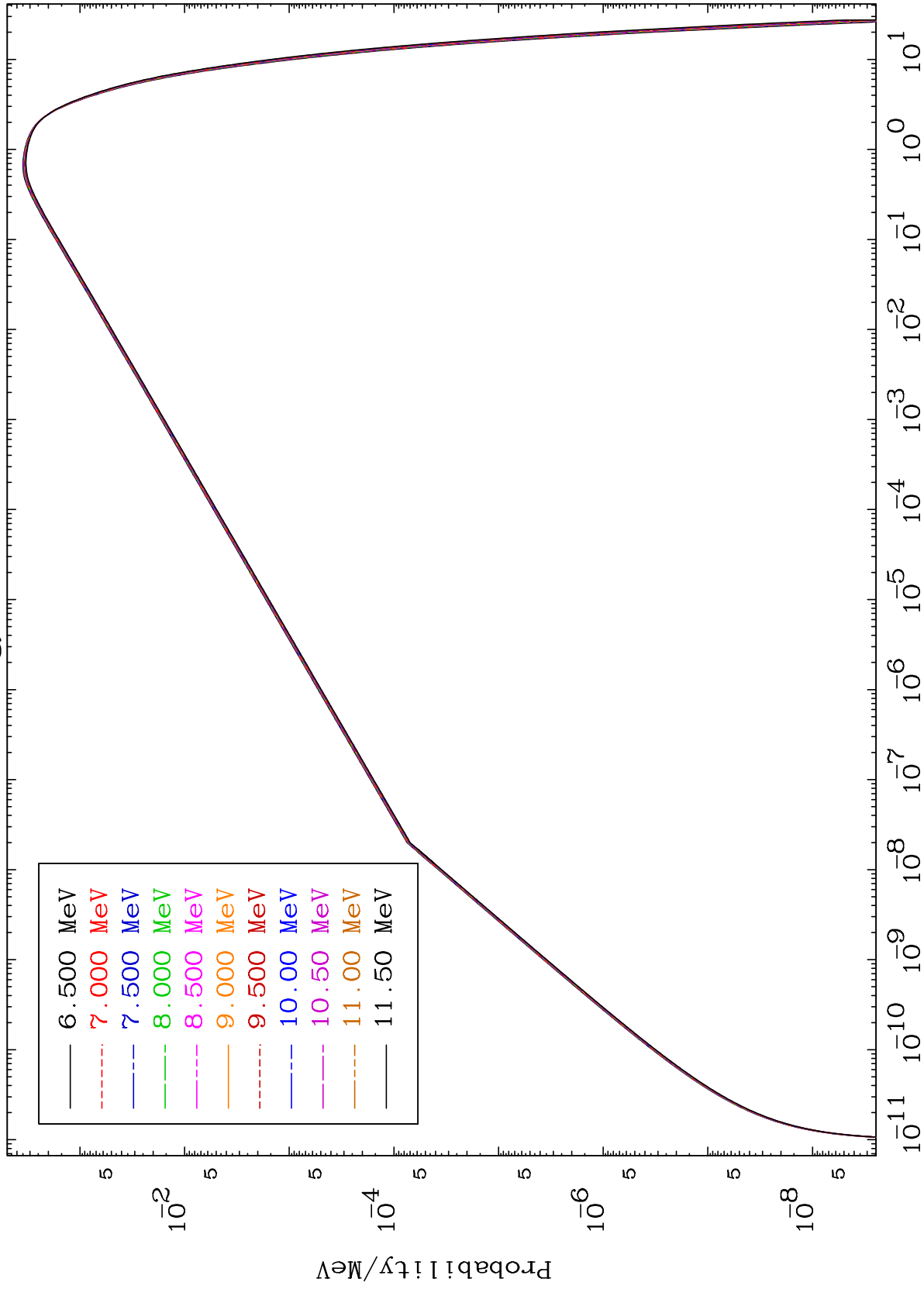


97-Bk-238

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Fission Energy Distribution

97-Bk-238

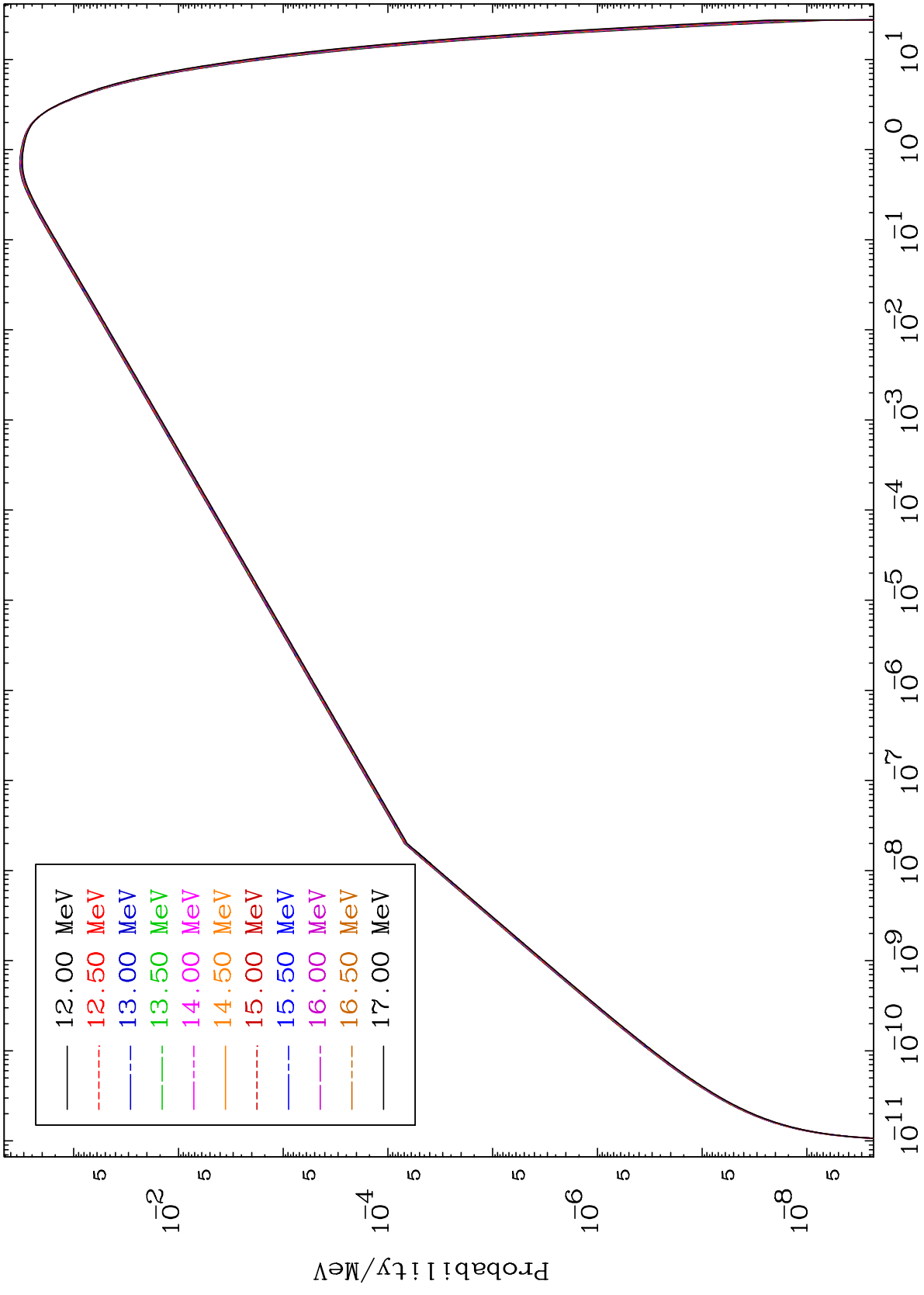


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Fission Energy Distribution

97-Bk-238



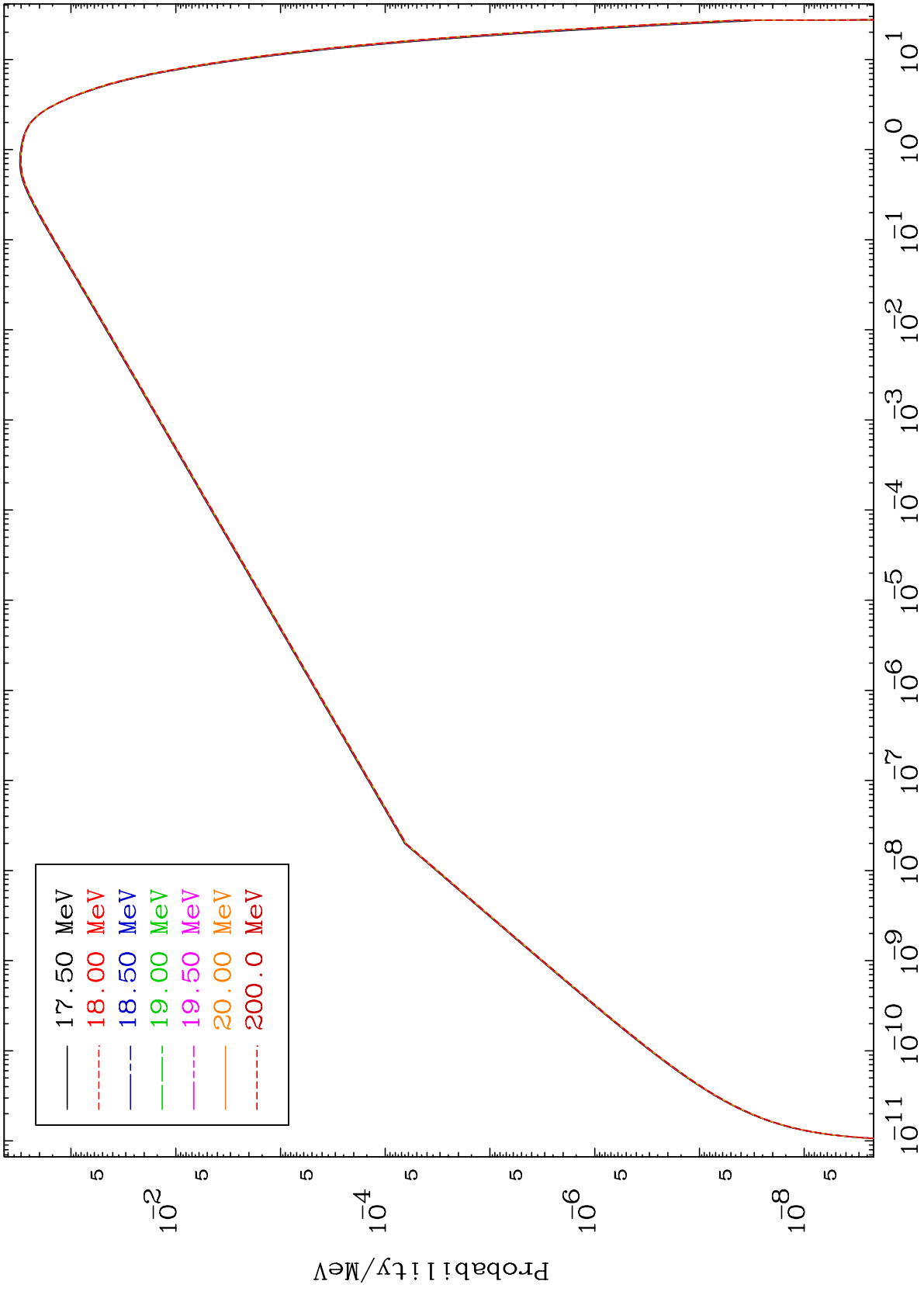
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97-Bk-238

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Fission Energy Distribution

97-Bk-238

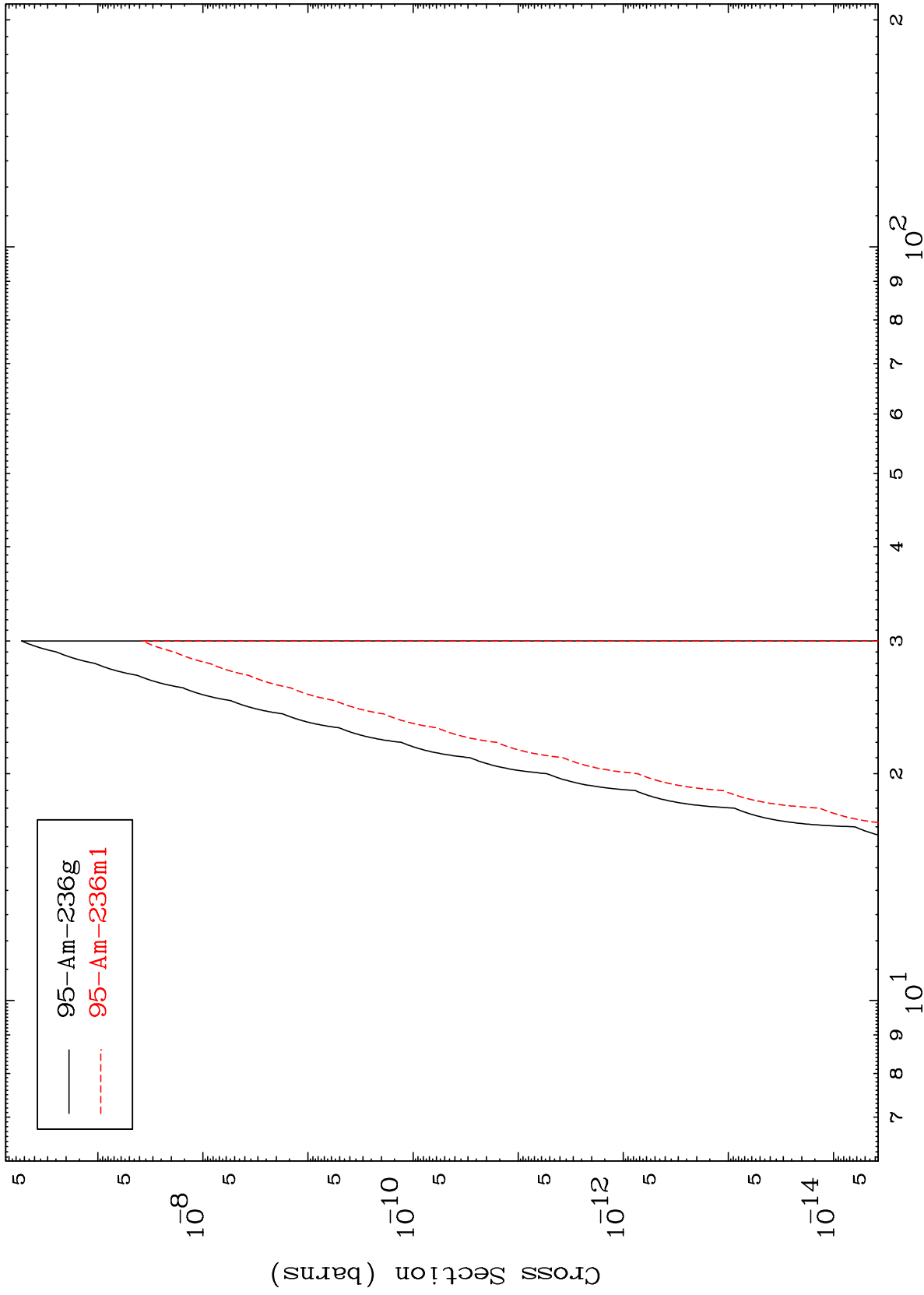


97-Bk-238

MAT 9719

97-Bk-238

(n,2n) p
Radionuclide Production Cross Section



25

Incident Energy (MeV)

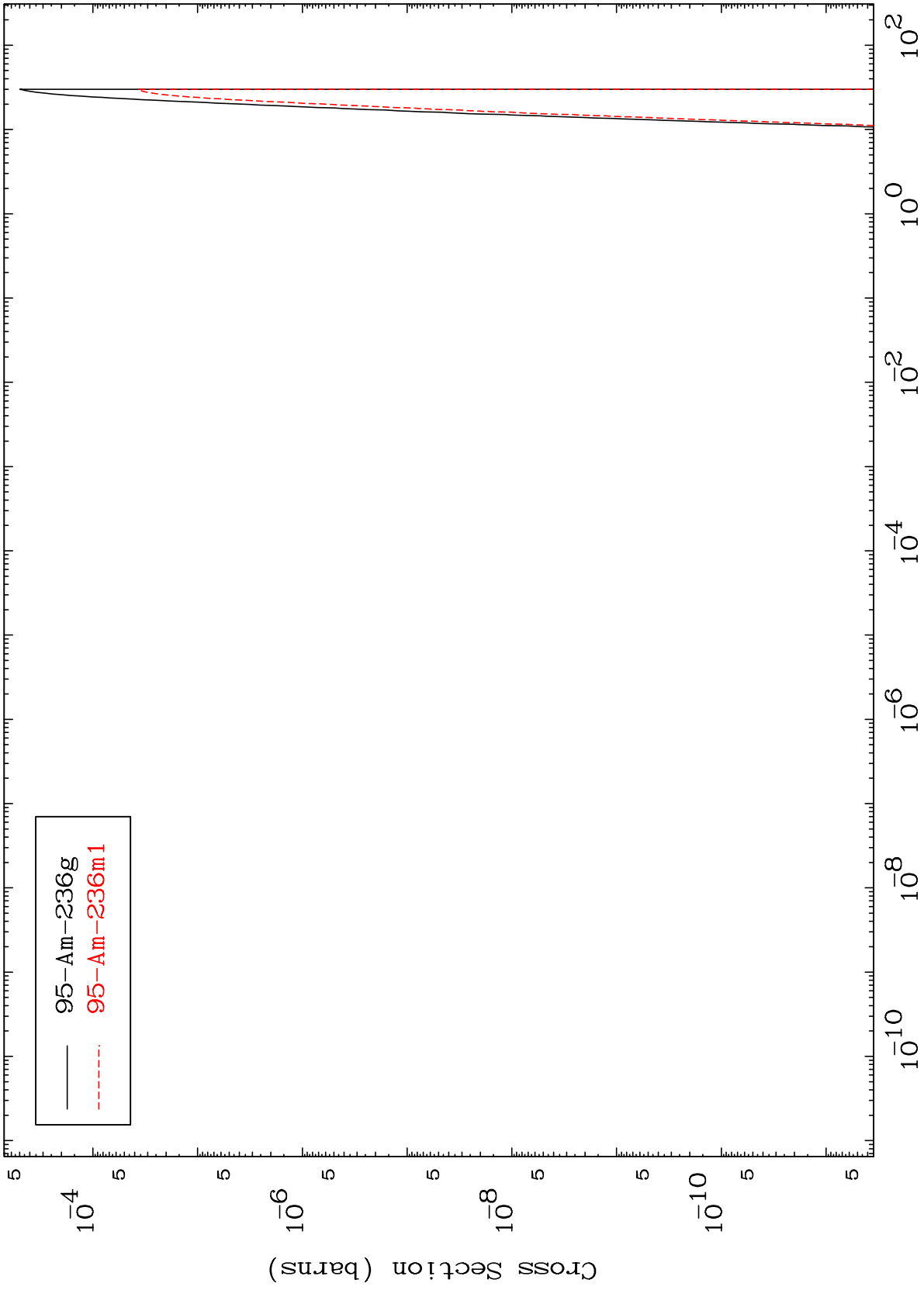
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(n, He-3)

97-Bk-238

Radionuclide Production Cross Section



26

Incident Energy (MeV)

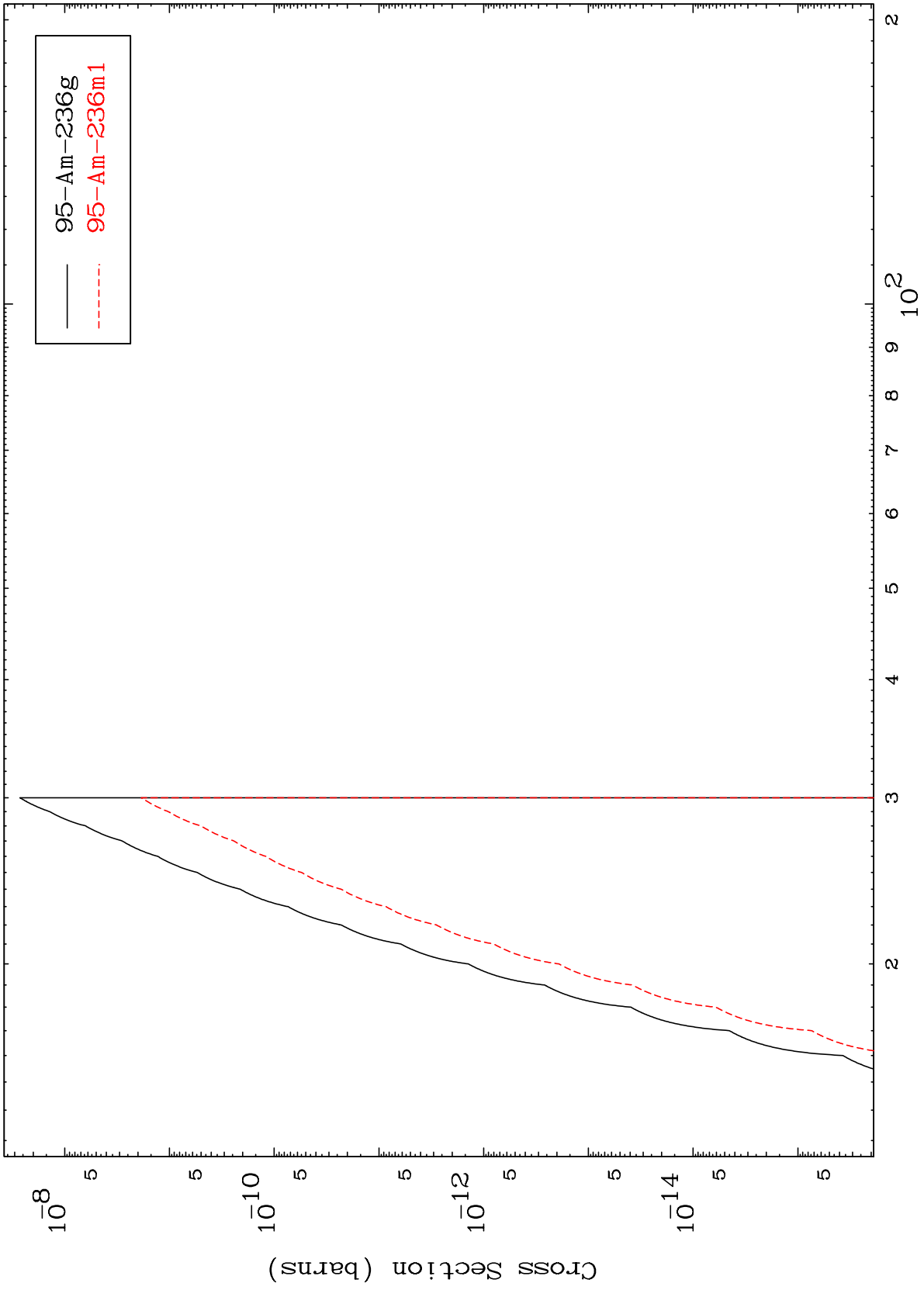
97-Bk-238

MAT 9719

(n,p) d

97-Bk-238

Radionuclide Production Cross Section



27

Incident Energy (MeV)

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