

Program EVALPLOT
(Version 2018-1)

by

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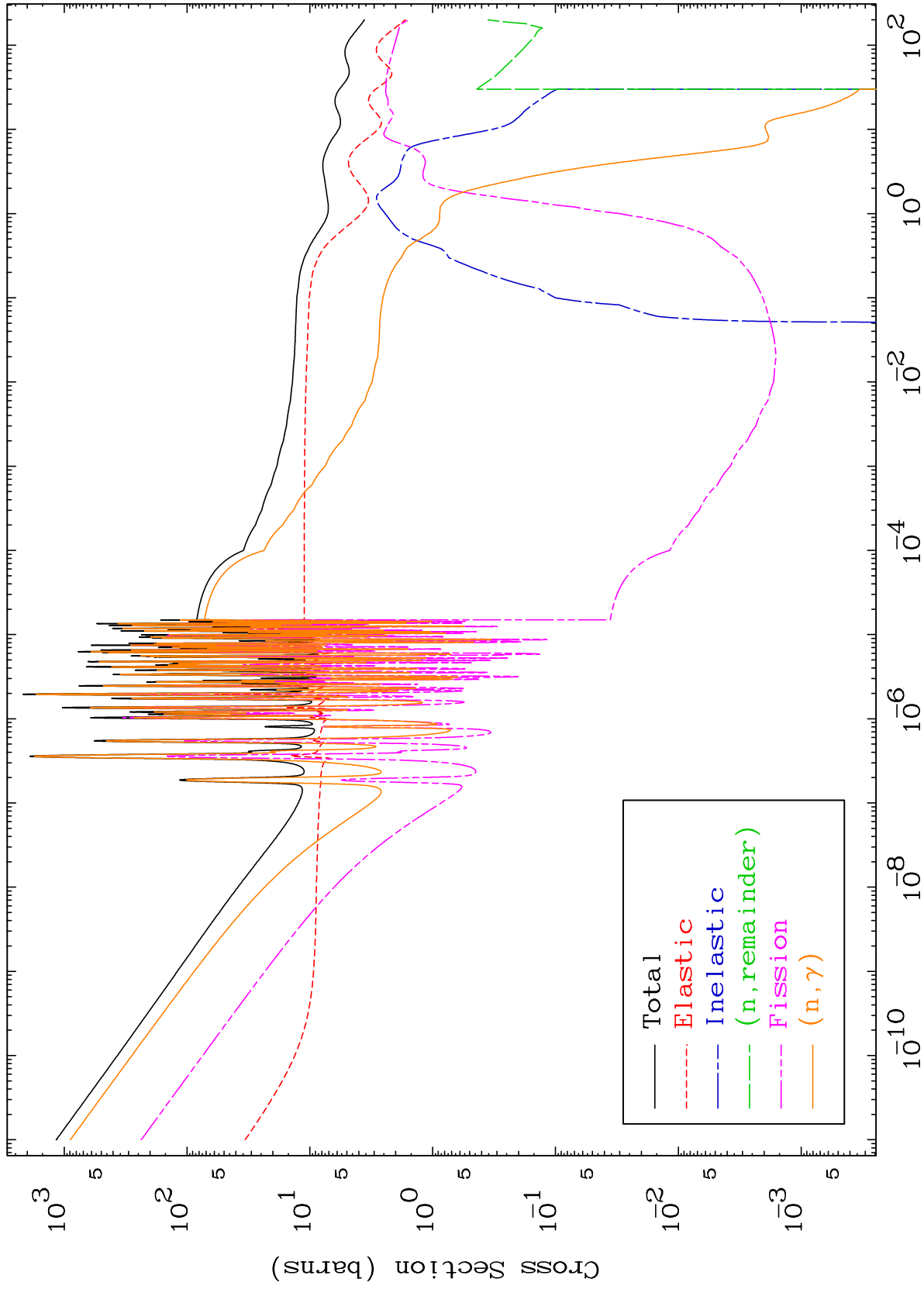
Press Mouse Button to Start

MAT 9728

Major

293 Kelvin Cross Sections

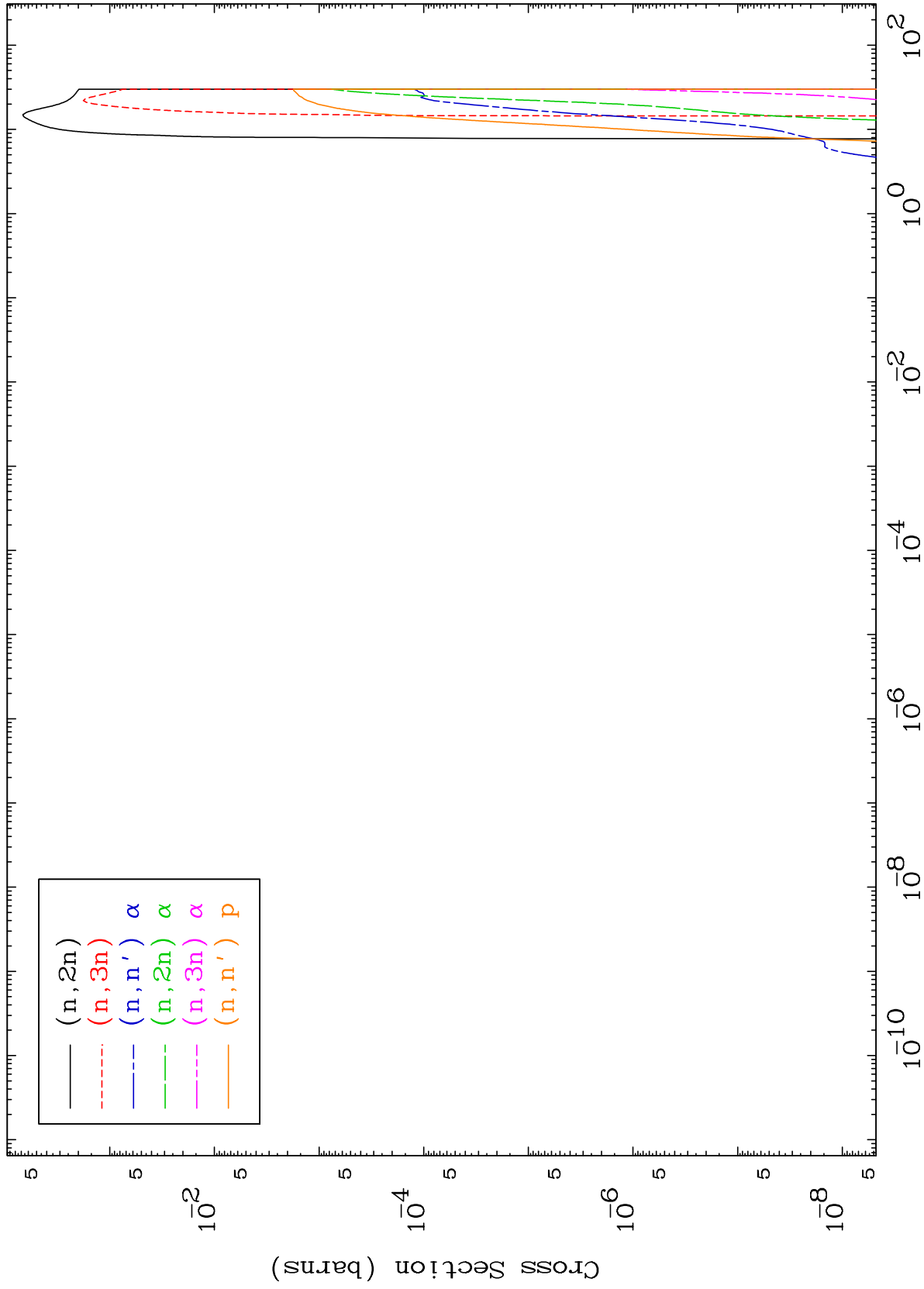
97-Bk-241



MAT 9728

Neutron Production
293 Kelvin Cross Sections

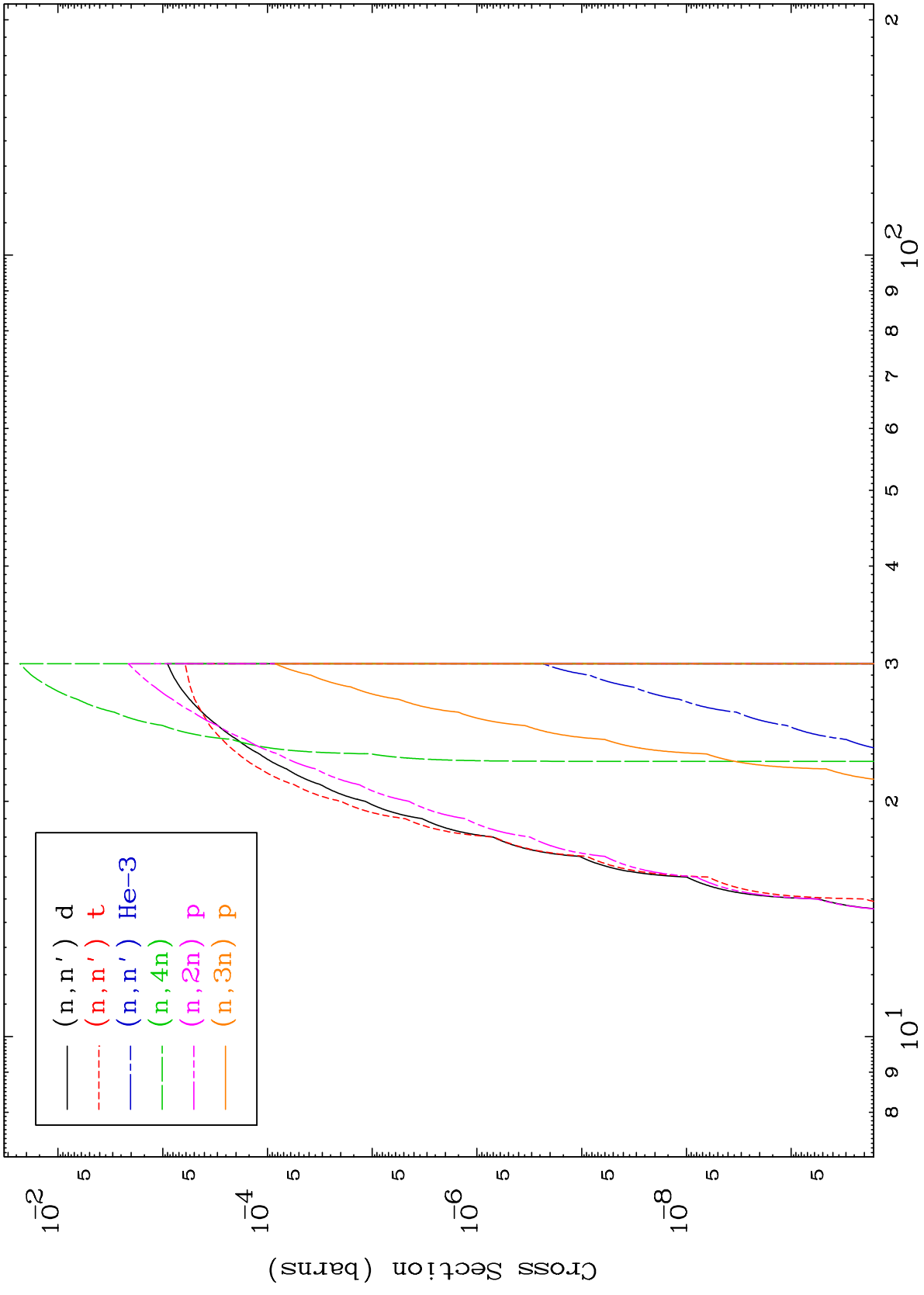
97-Bk-241



2

Incident Energy (MeV)

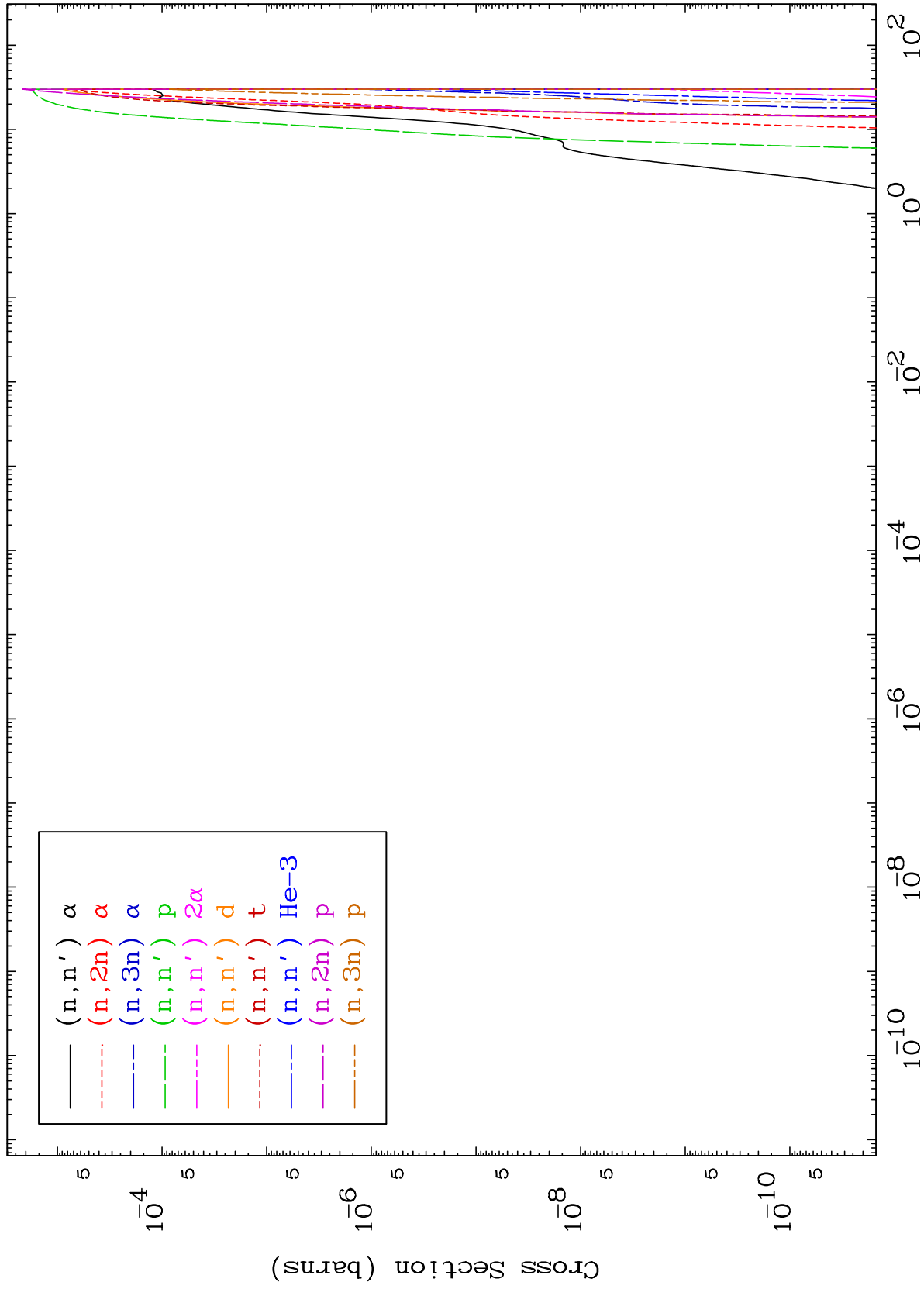
97-Bk-241



MAT 9728

Charged Particle
293 Kelvin Cross Sections

97-Bk-241

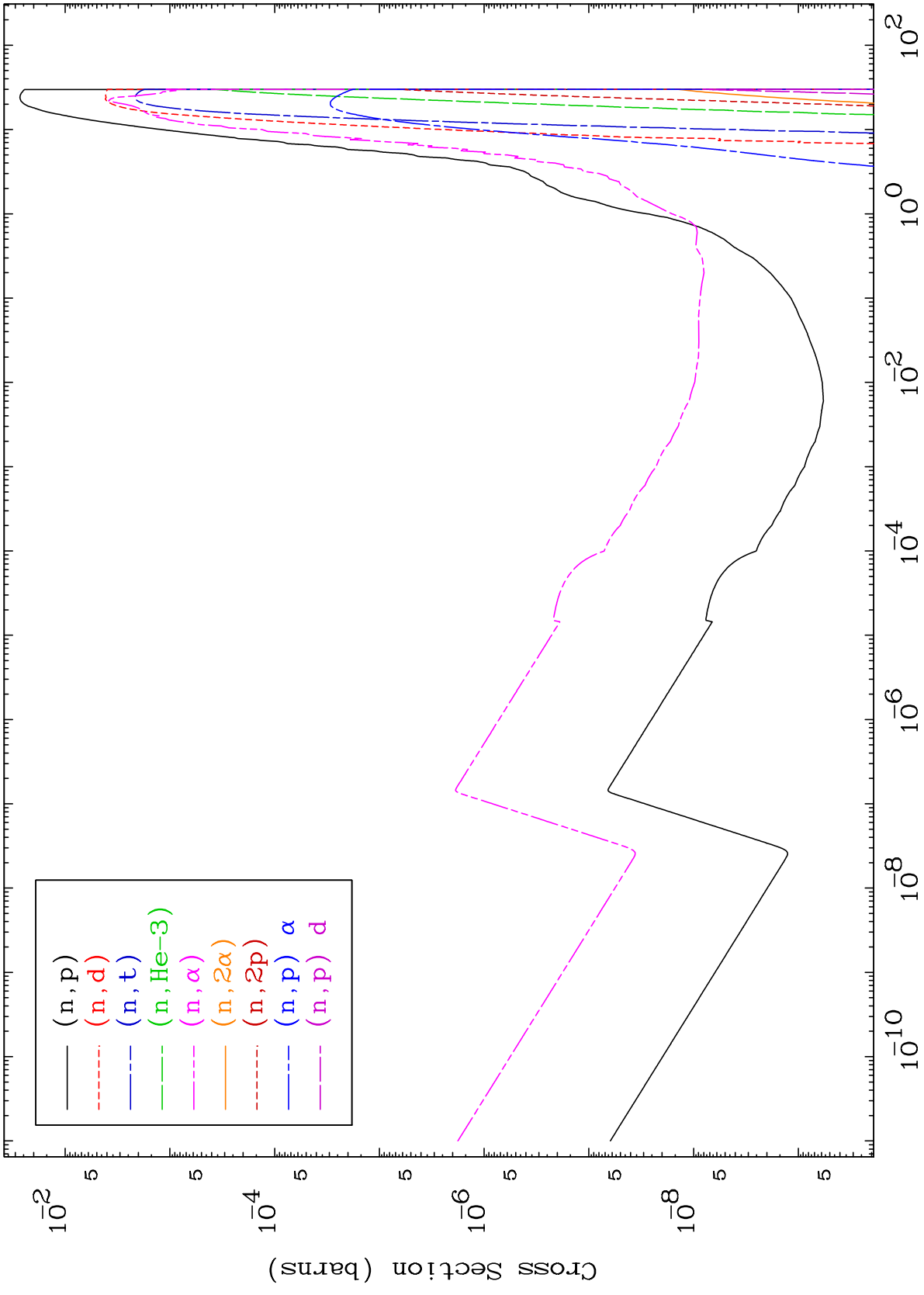


97-Bk-241

MAT 9728

293 Kelvin Charged Particle Cross Sections

97-Bk-241



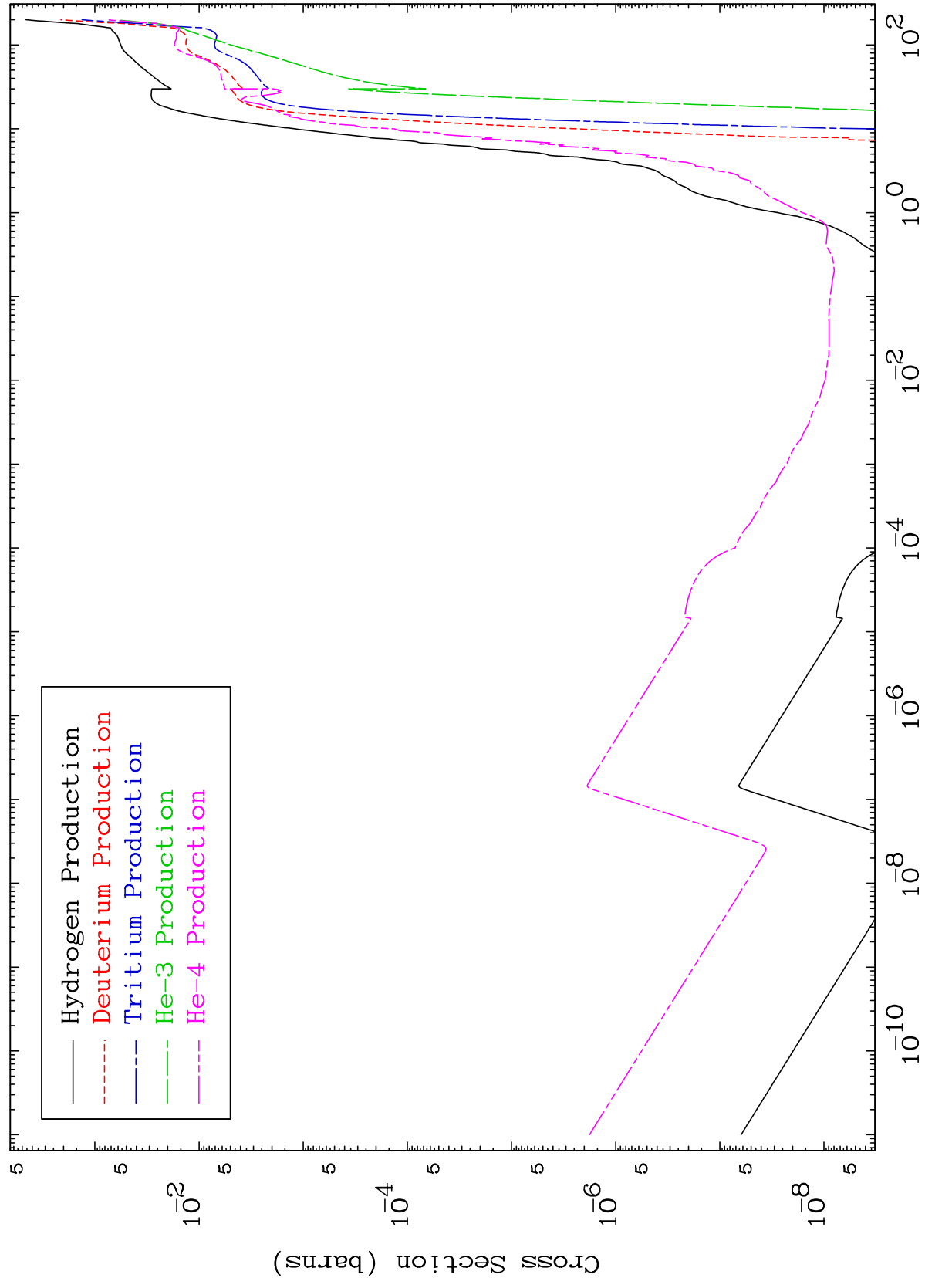
5

97-Bk-241

MAT 9728

Particle Production
293 Kelvin Cross Sections

97-Bk-241



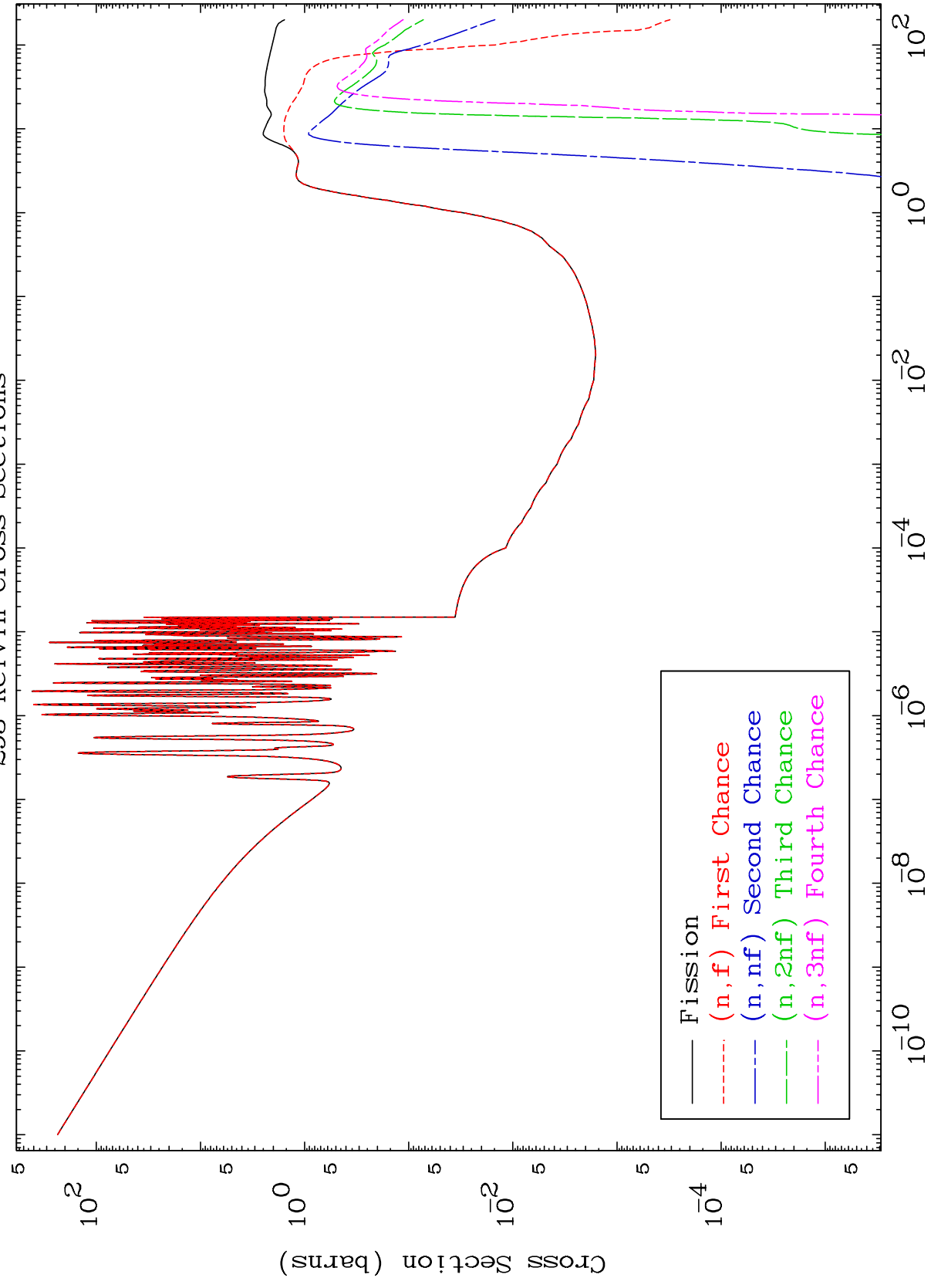
6

97-Bk-241

MAT 9728

Fission
293 Kelvin Cross Sections

97-Bk-241



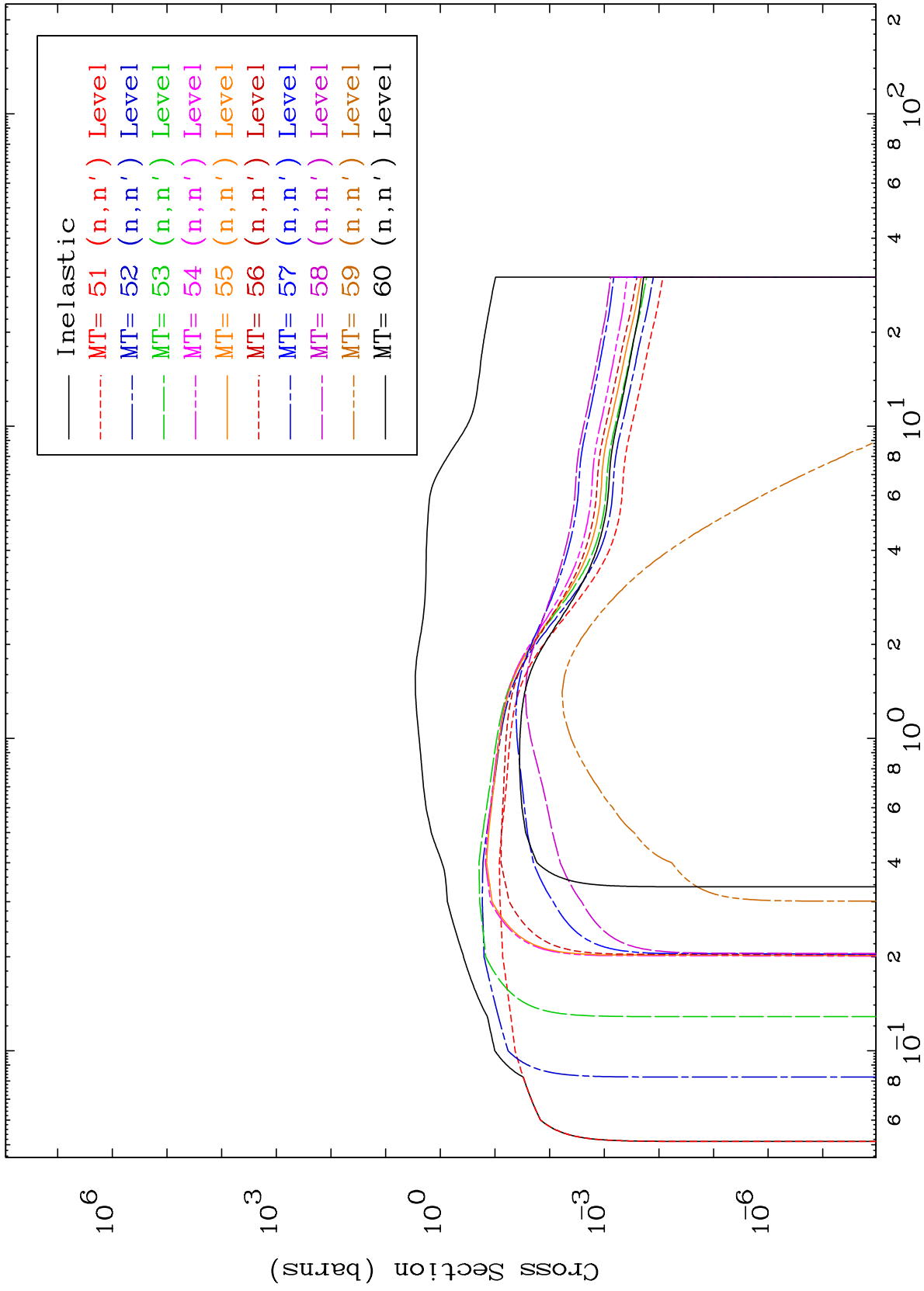
97-Bk-241

MAT 9728

(n,n') Level

97-Bk-241

293 Kelvin Cross Sections



8

Incident Energy (MeV)

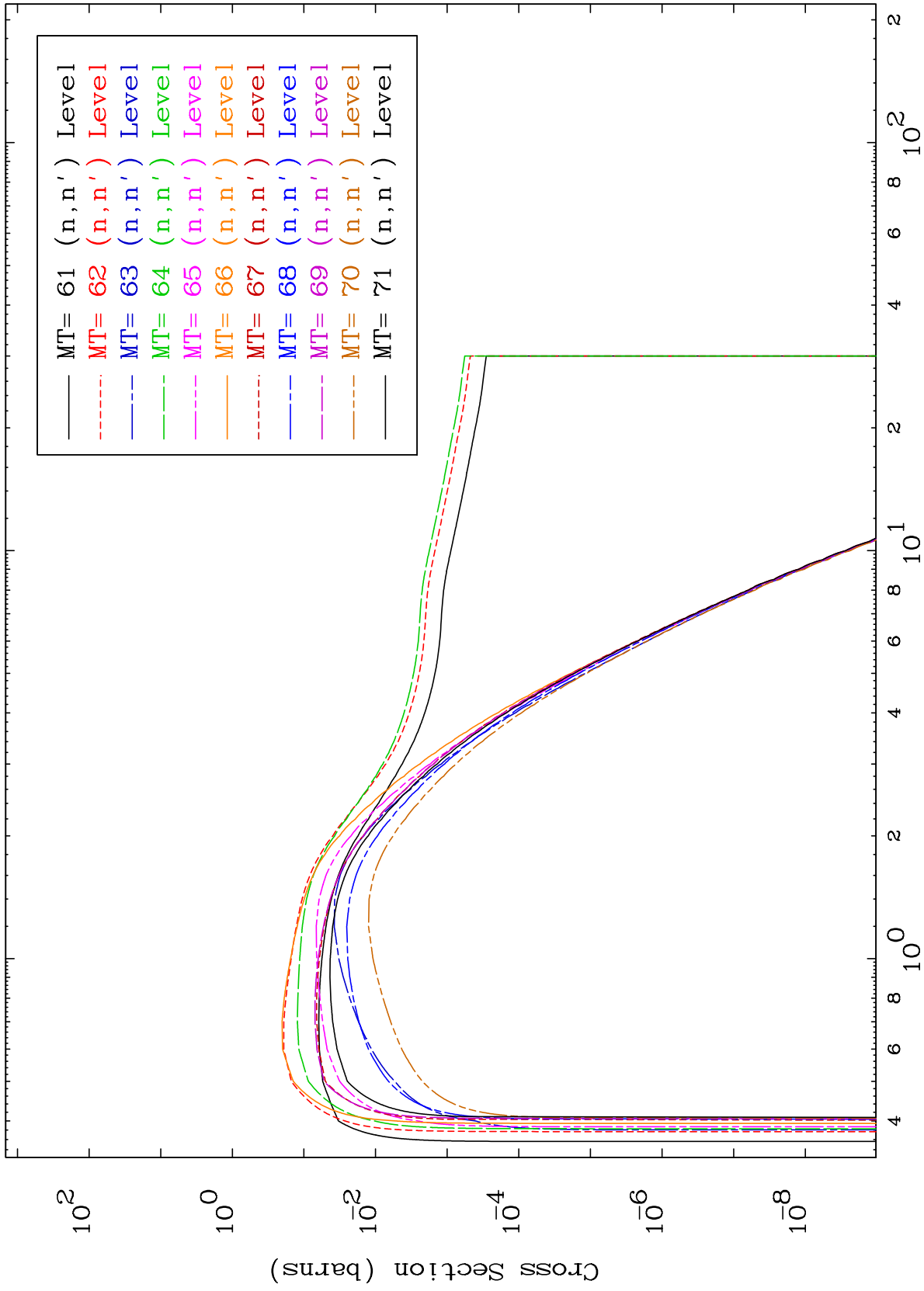
97-Bk-241

MAT 9728

(n,n') Level

97-Bk-241

293 Kelvin Cross Sections



9

Incident Energy (MeV)

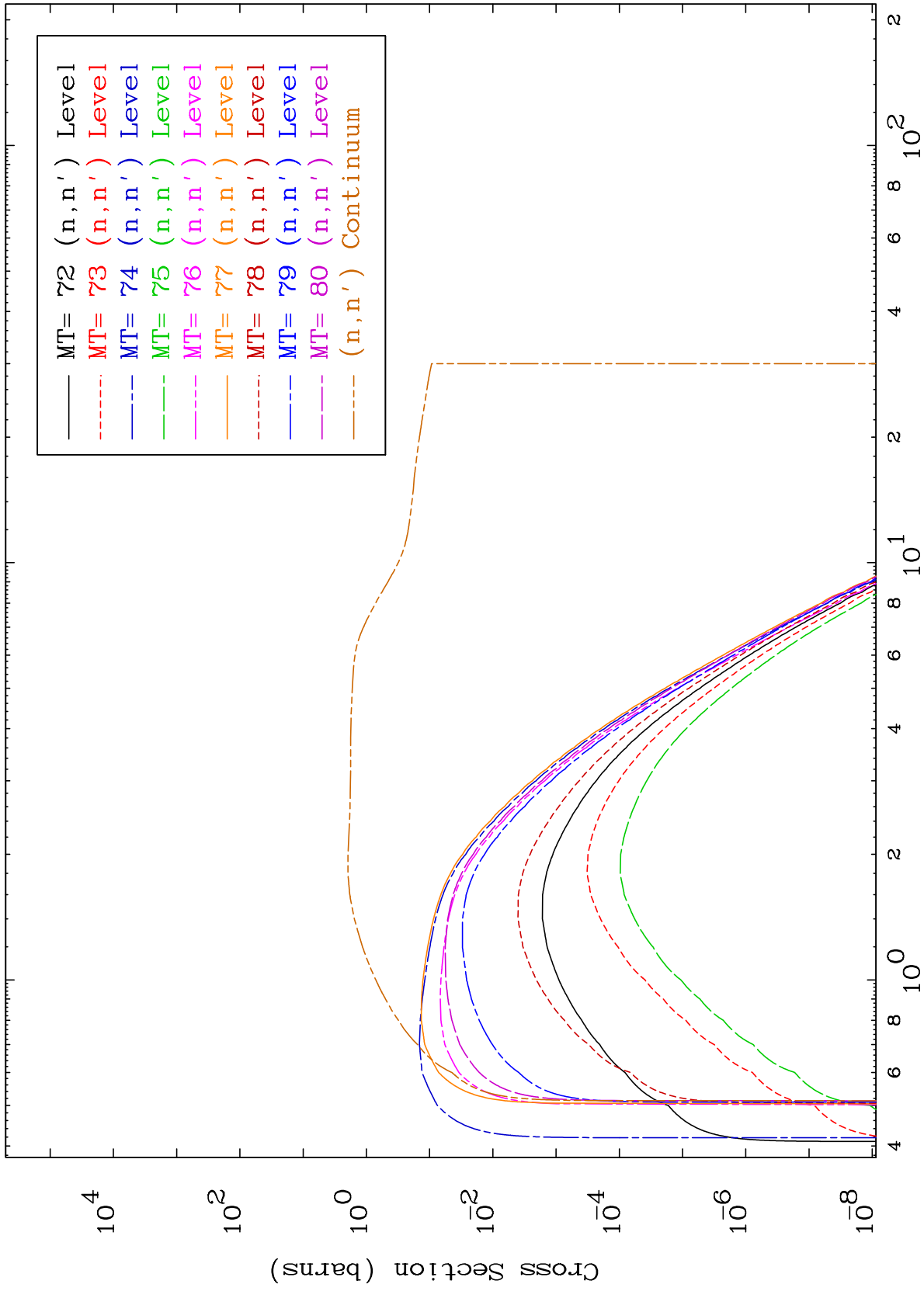
97-Bk-241

MAT 9728

(n,n') Level

97-Bk-241

293 Kelvin Cross Sections



10

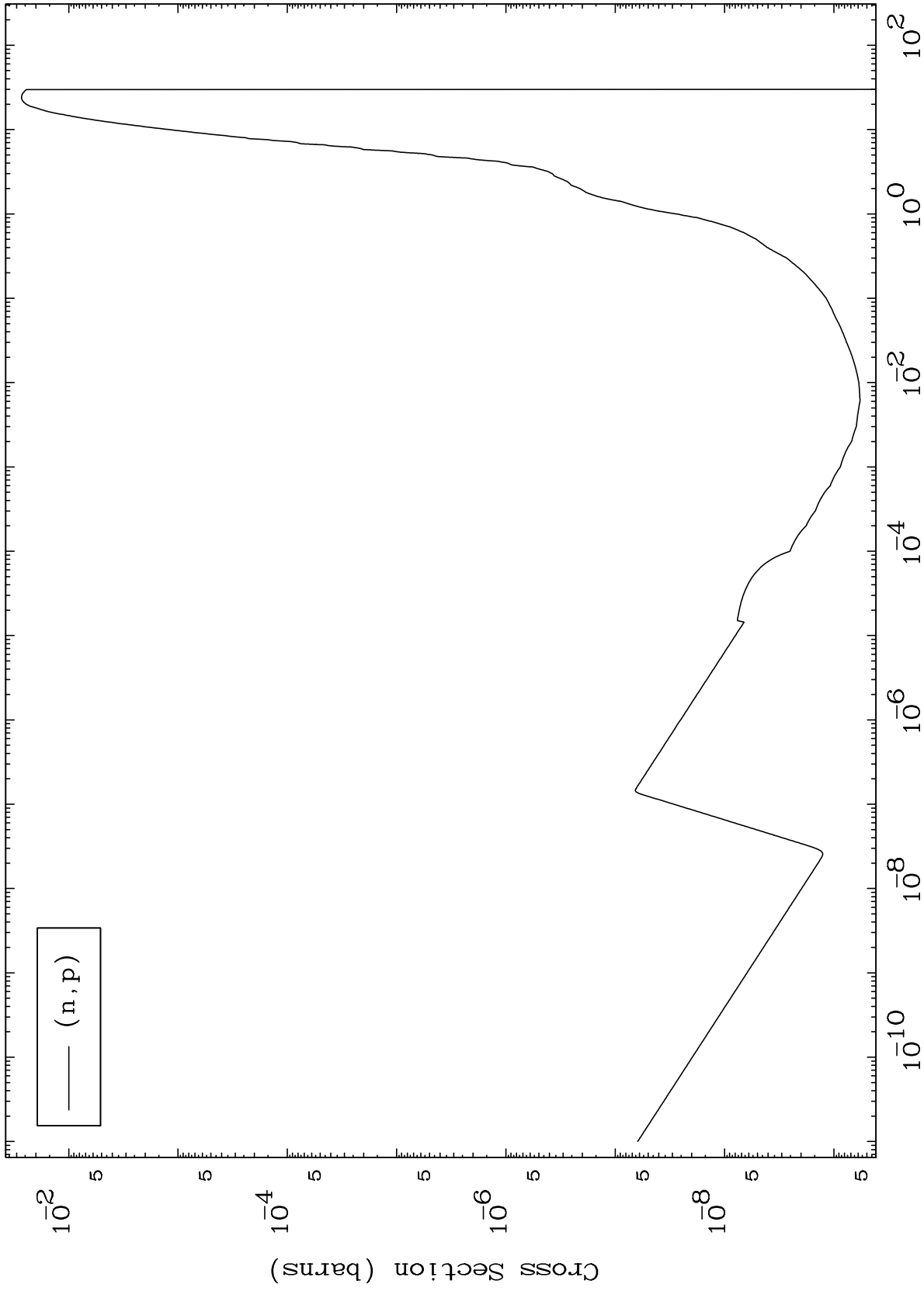
Incident Energy (MeV)

97-Bk-241

MAT 9728

(n,p) Levels
293 Kelvin Cross Sections

97-Bk-241



11

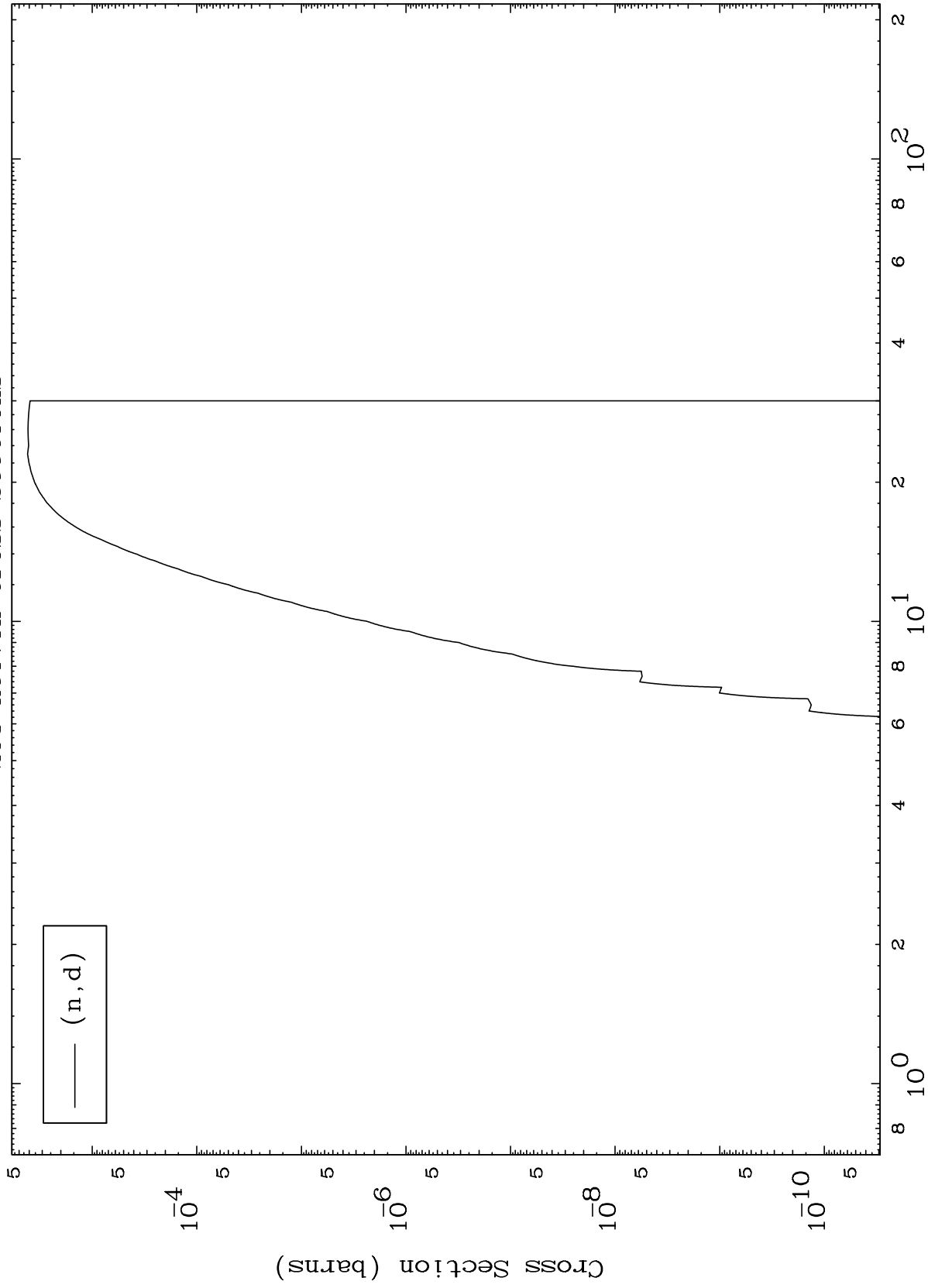
Incident Energy (MeV)

97-Bk-241

MAT 9728

(n,d) Levels
293 Kelvin Cross Sections

97-Bk-241



12

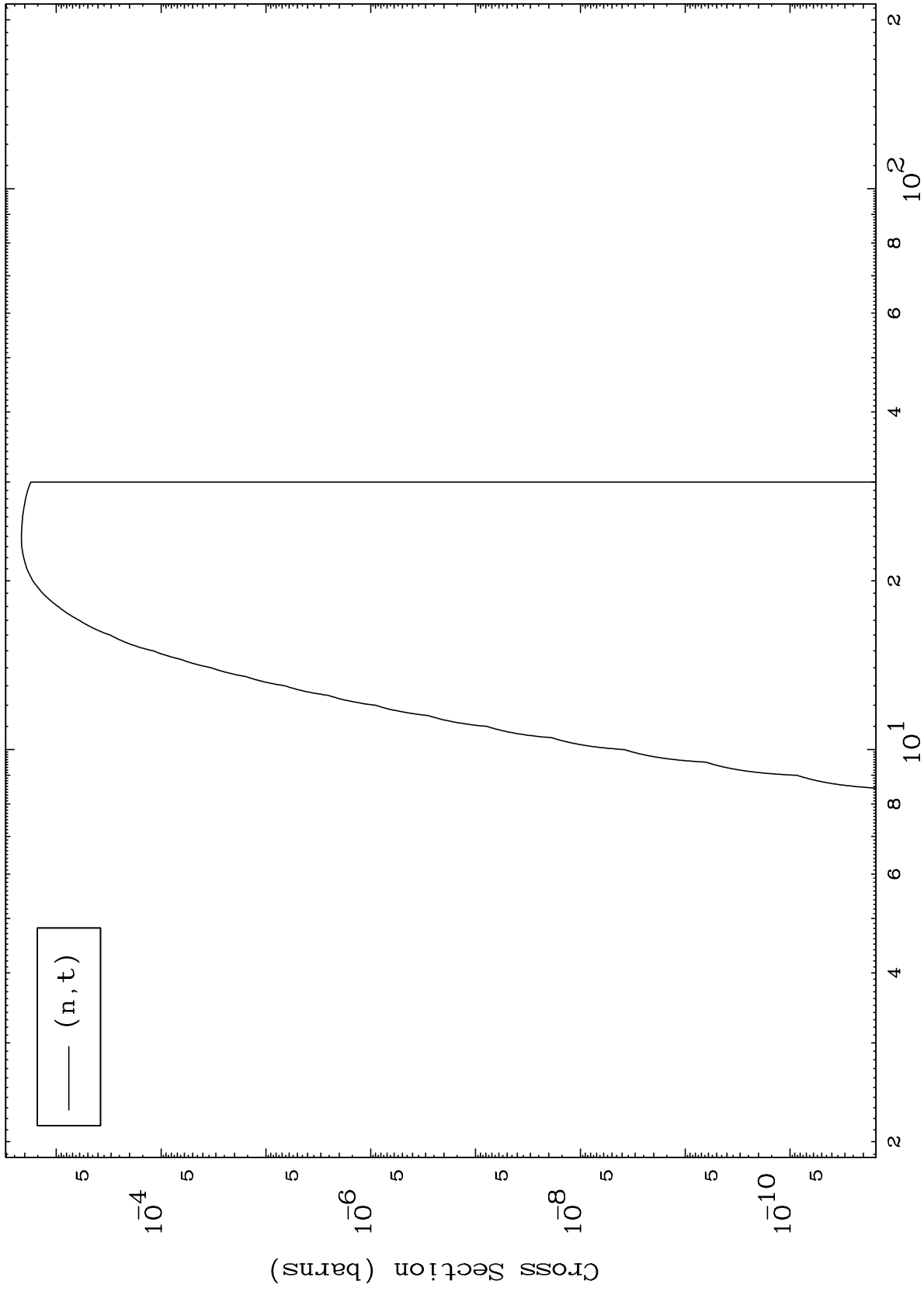
Incident Energy (MeV)

97-Bk-241

MAT 9728

(n,t) Levels
293 Kelvin Cross Sections

97-Bk-241



13

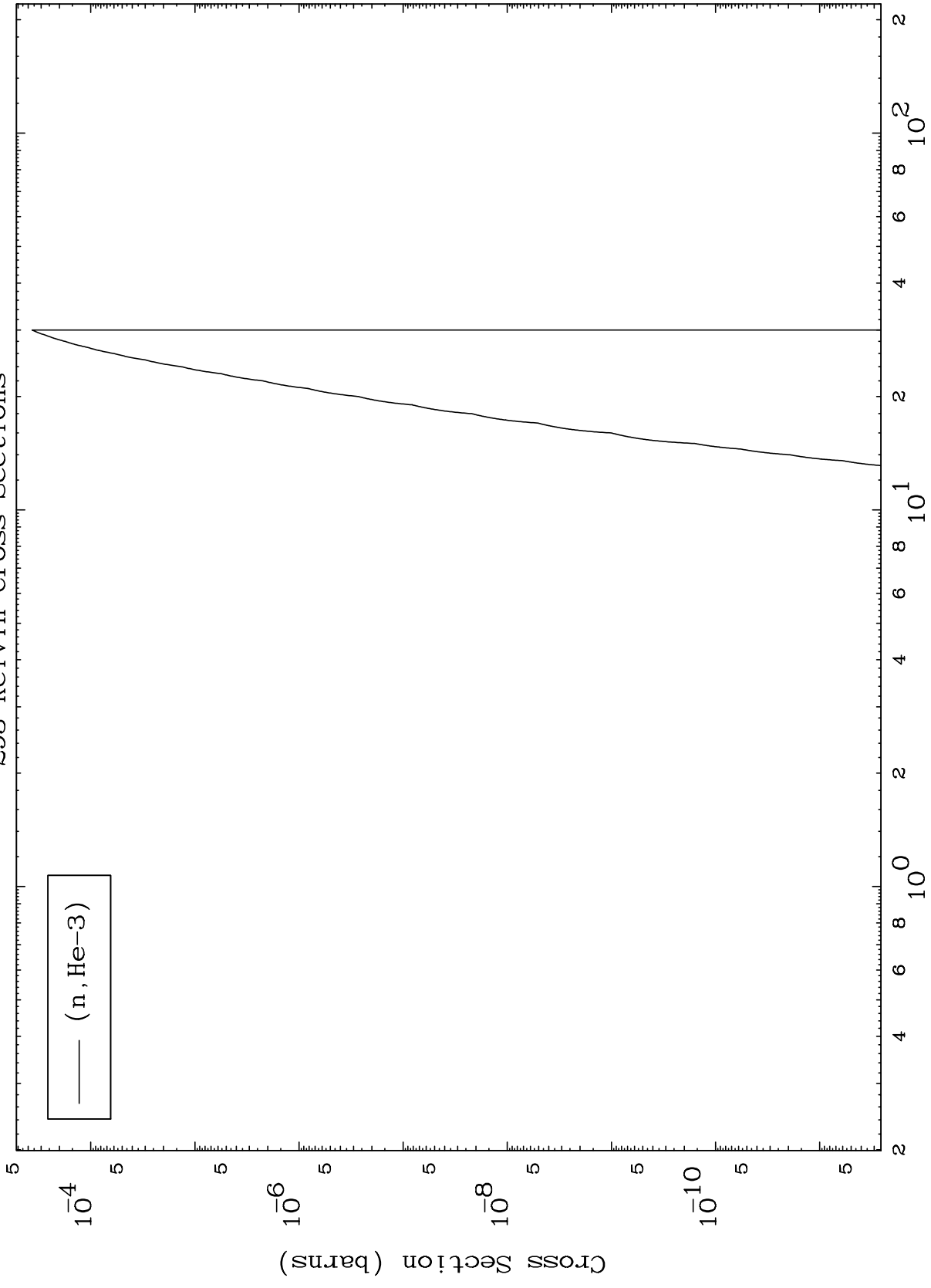
Incident Energy (MeV)

97-Bk-241

MAT 9728

(n,He3) Levels
293 Kelvin Cross Sections

97-Bk-241



14

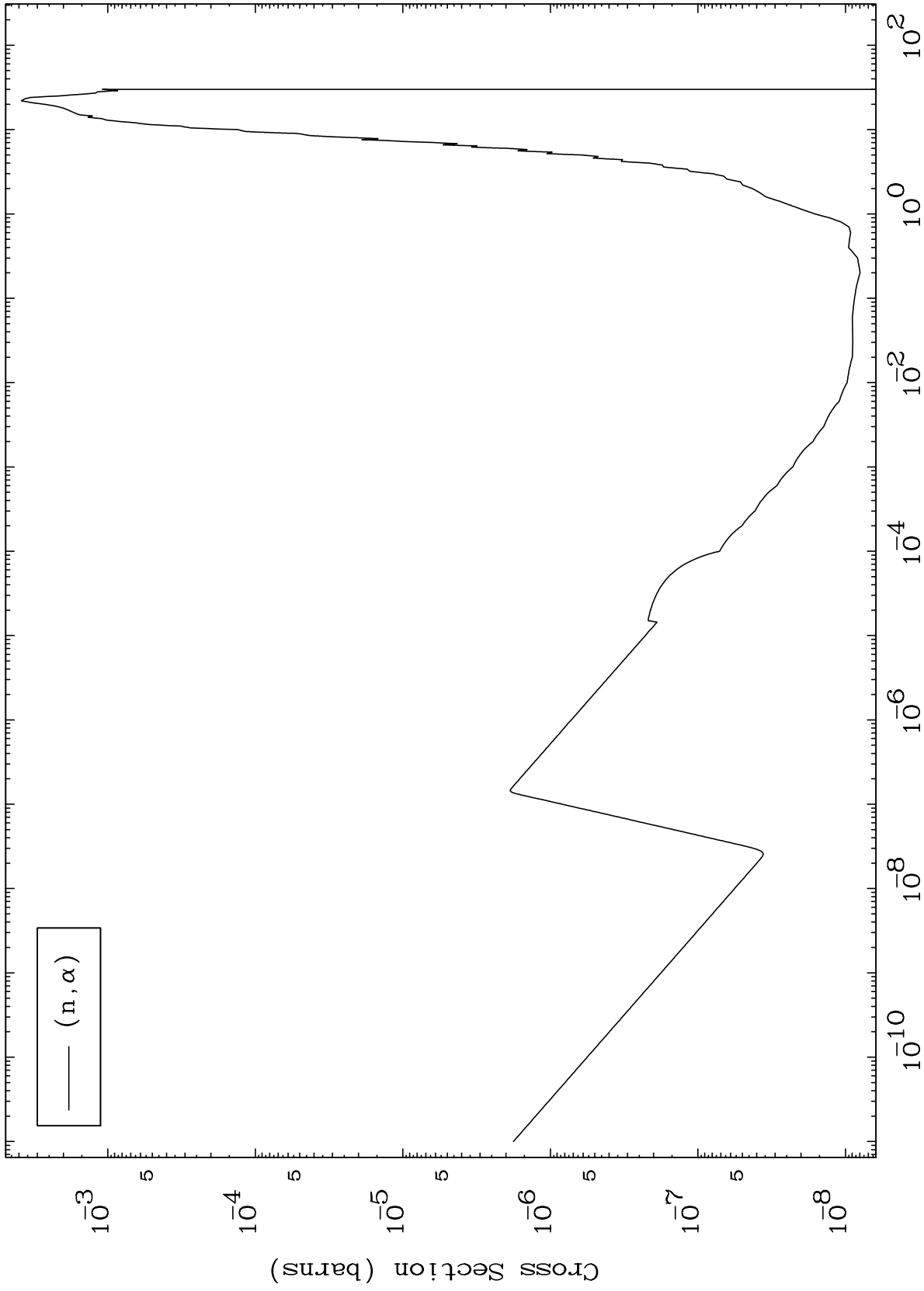
Incident Energy (MeV)

97-Bk-241

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(n, α) Levels
293 Kelvin Cross Sections

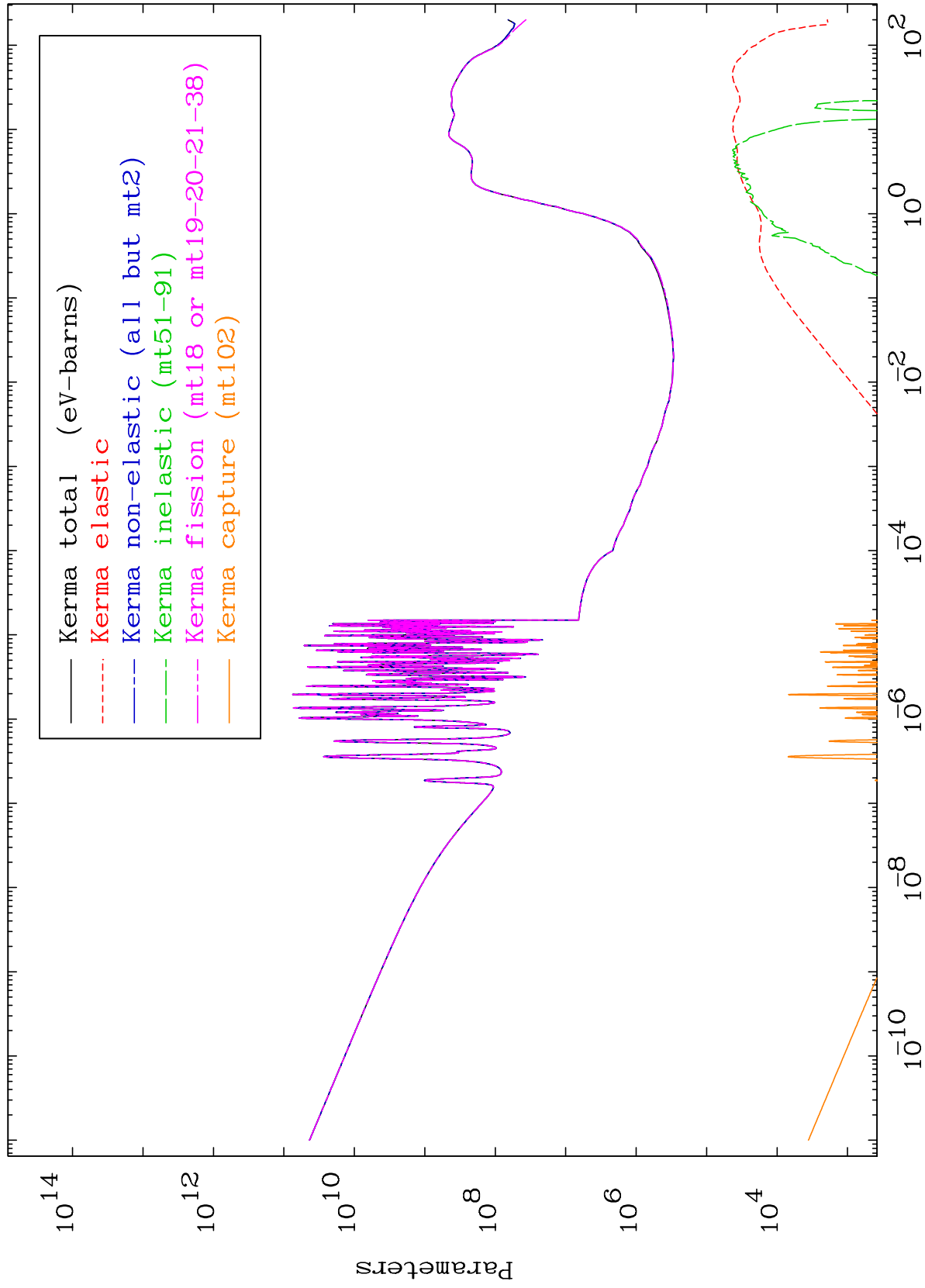
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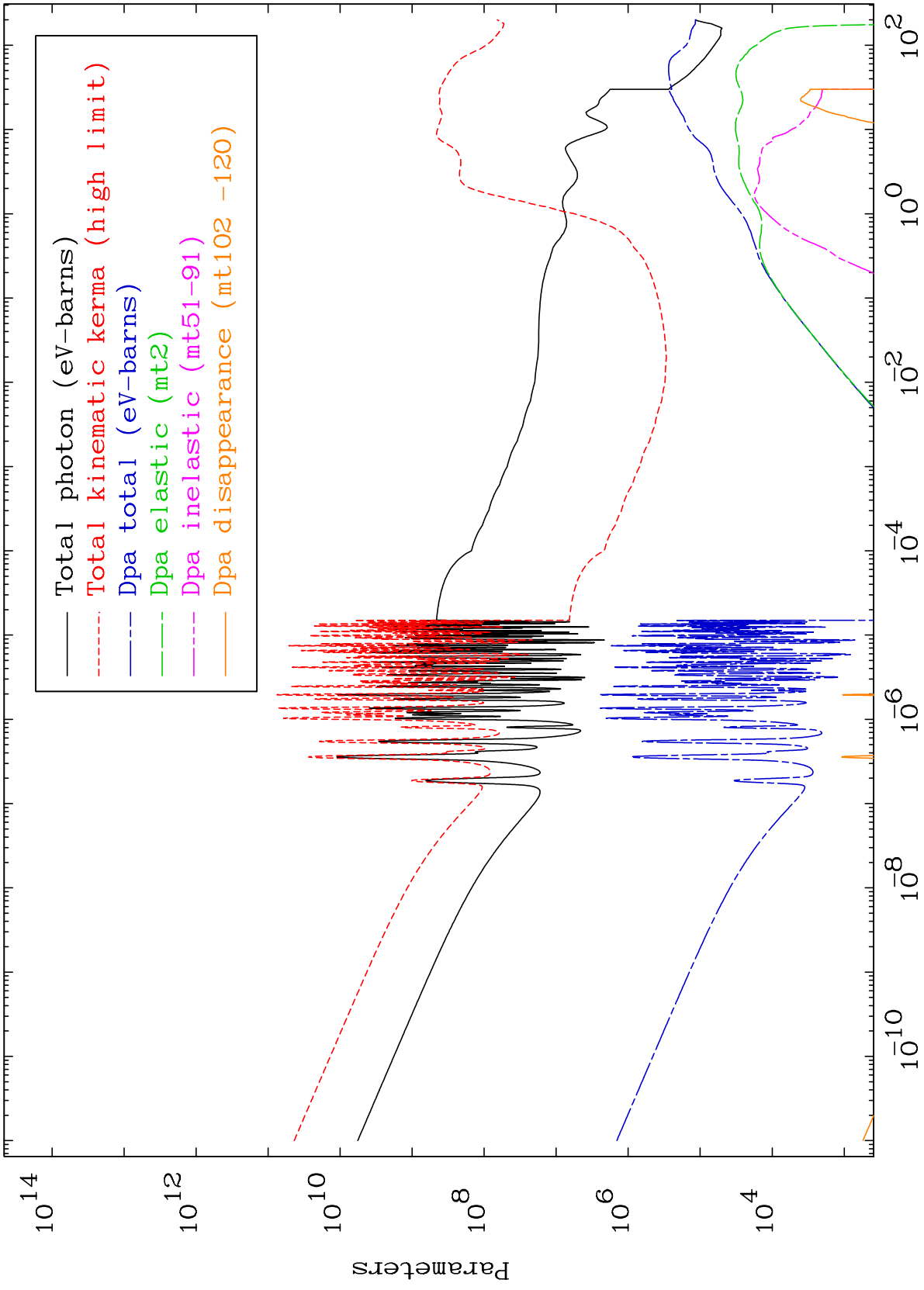


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Incident Energy (MeV)

97-Bk-241

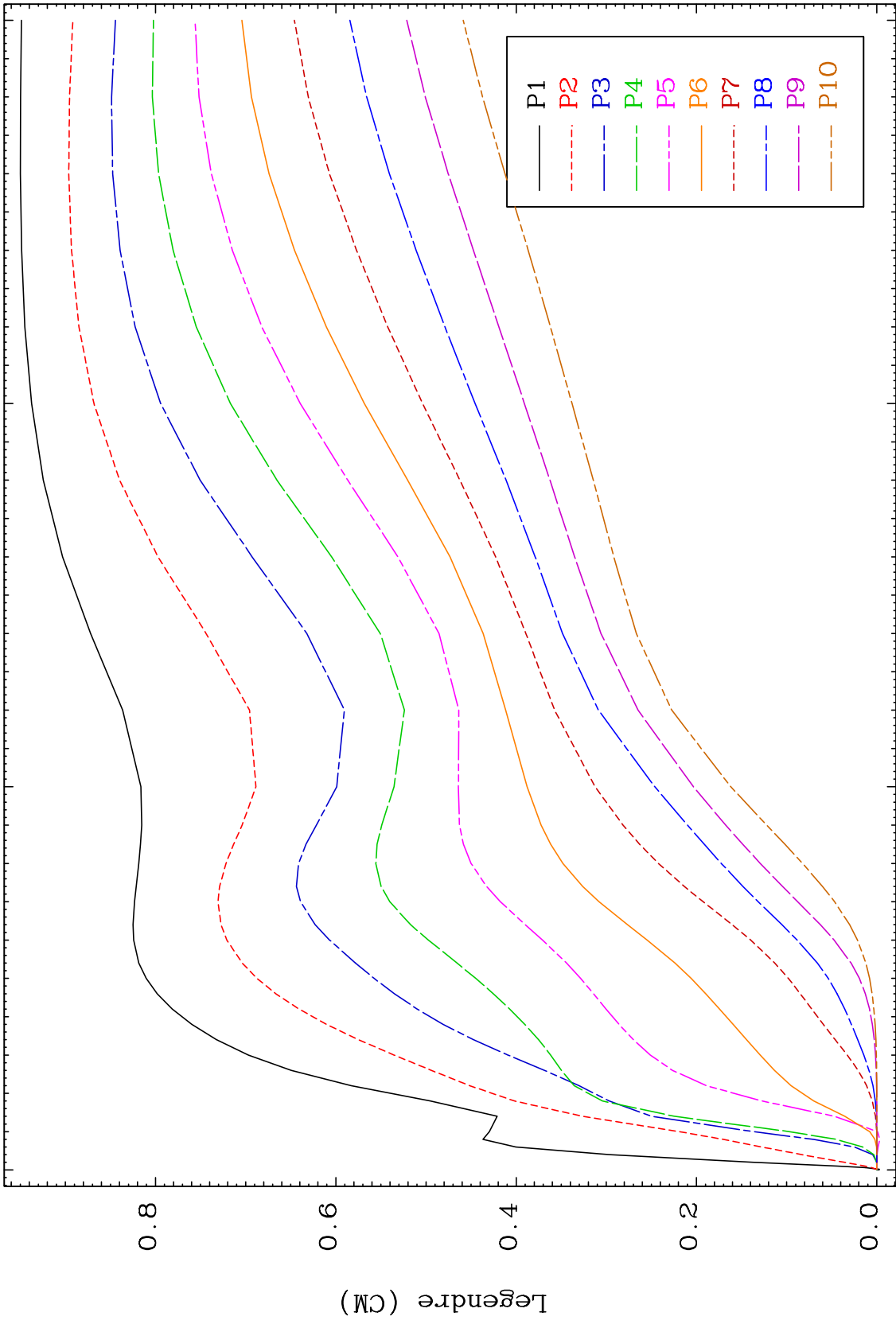




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97-Bk-241

Elastic Legendre Coefficients



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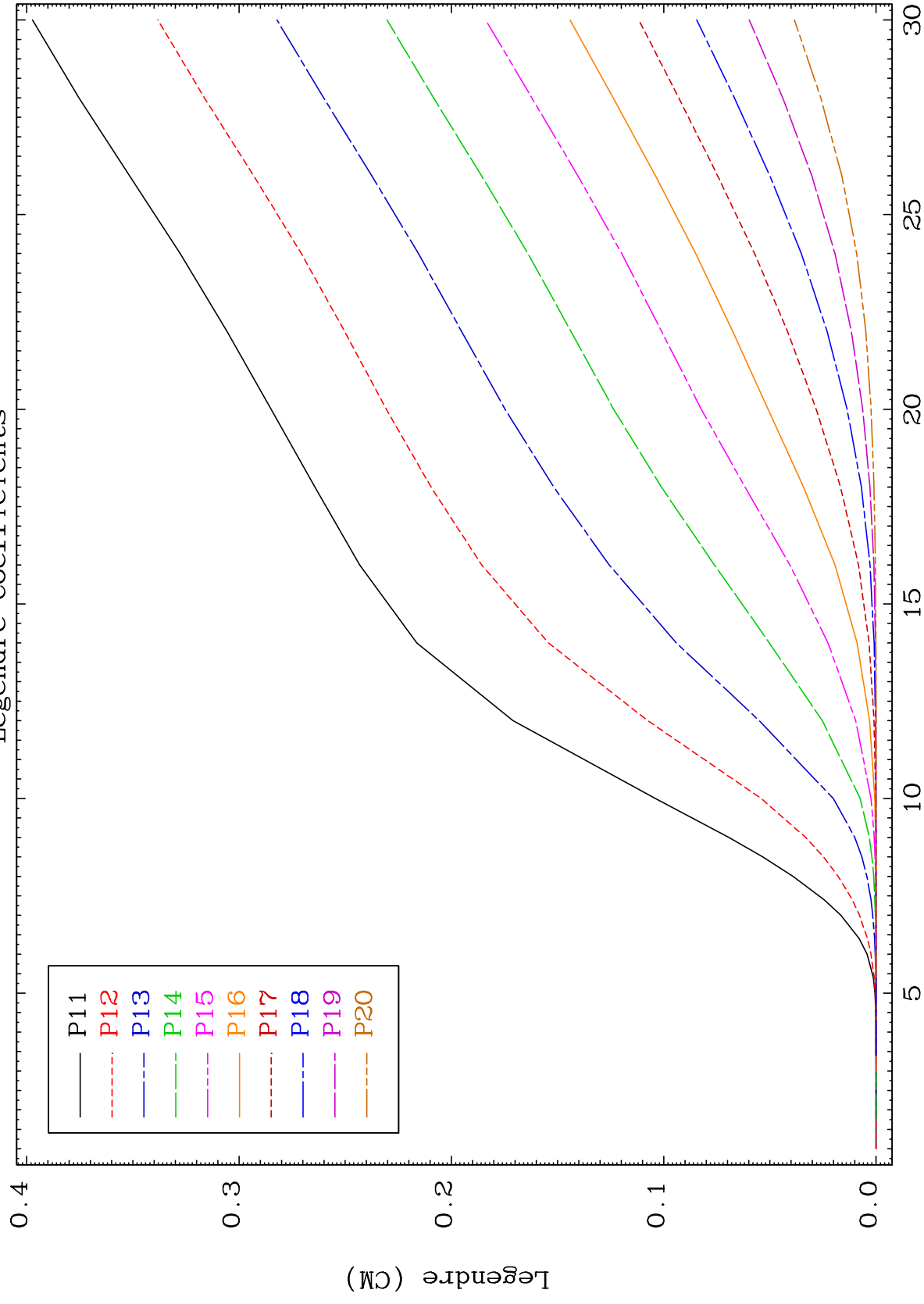
Incident Energy (MeV)

97-Bk-241

MAT 9728

Elastic Legendre Coefficients

97-Bk-241



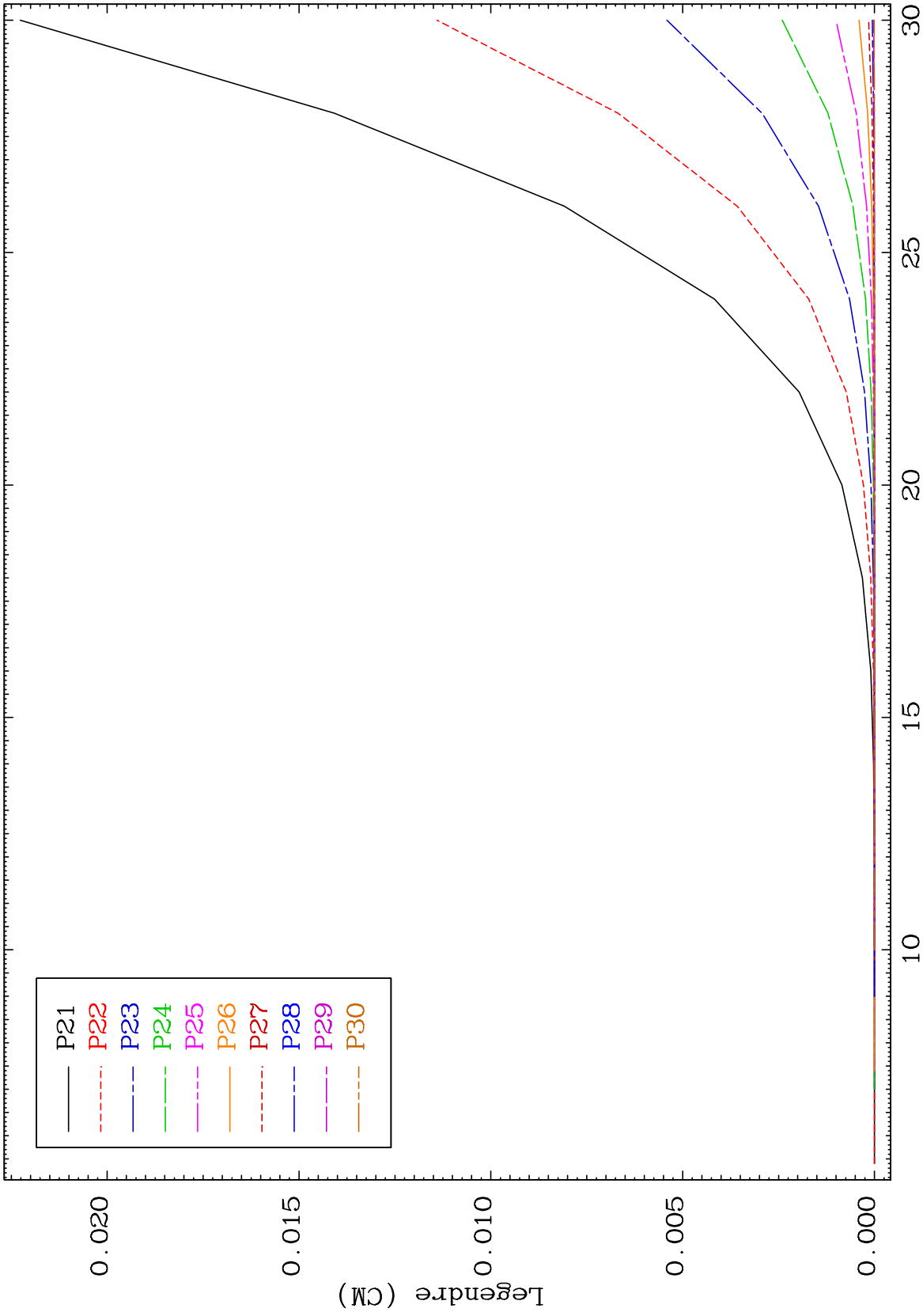
19

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Elastic Legendre Coefficients

97-Bk-241



20

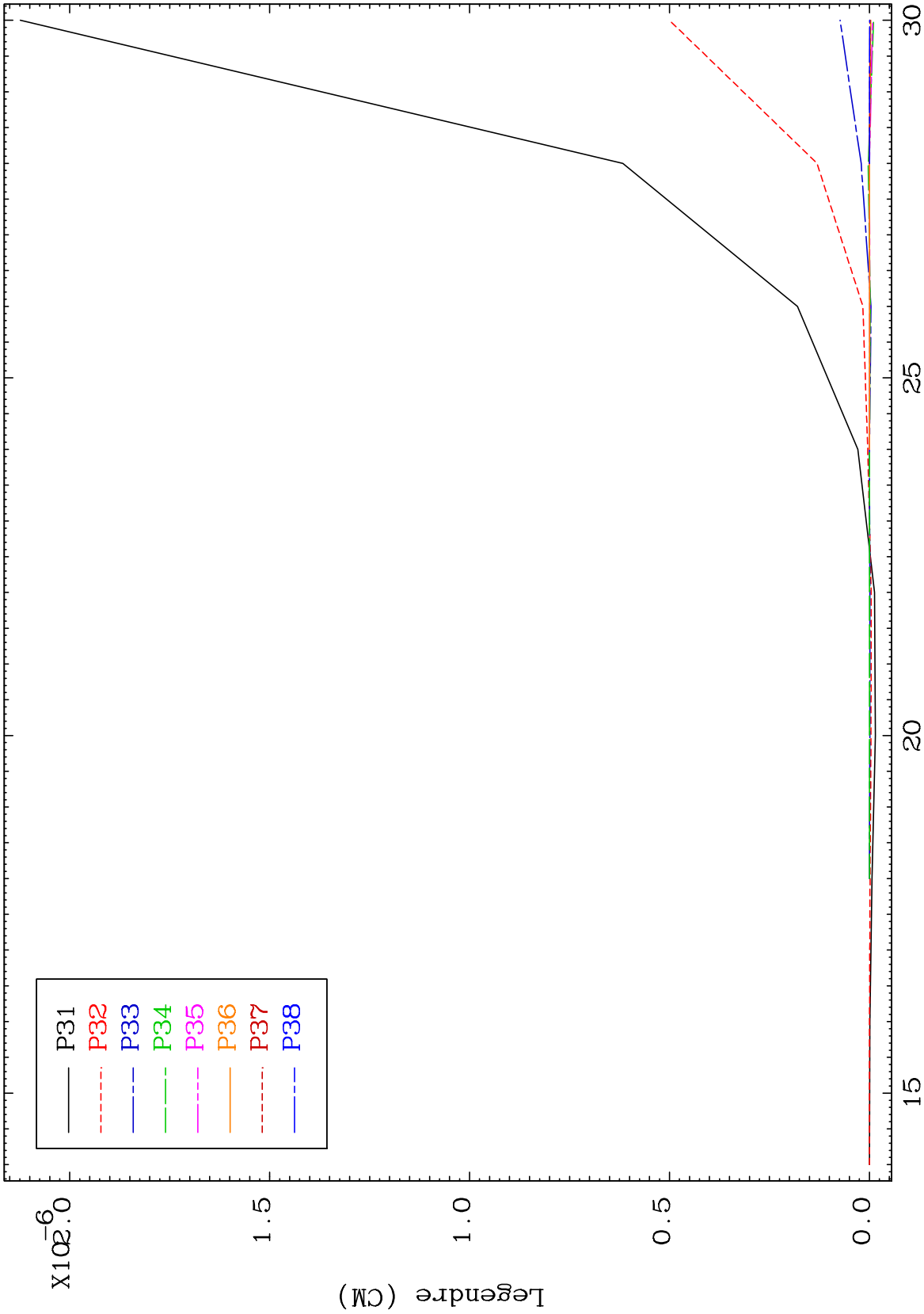
Incident Energy (MeV)

97-Bk-241

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Elastic Legendre Coefficients

97-Bk-241



21

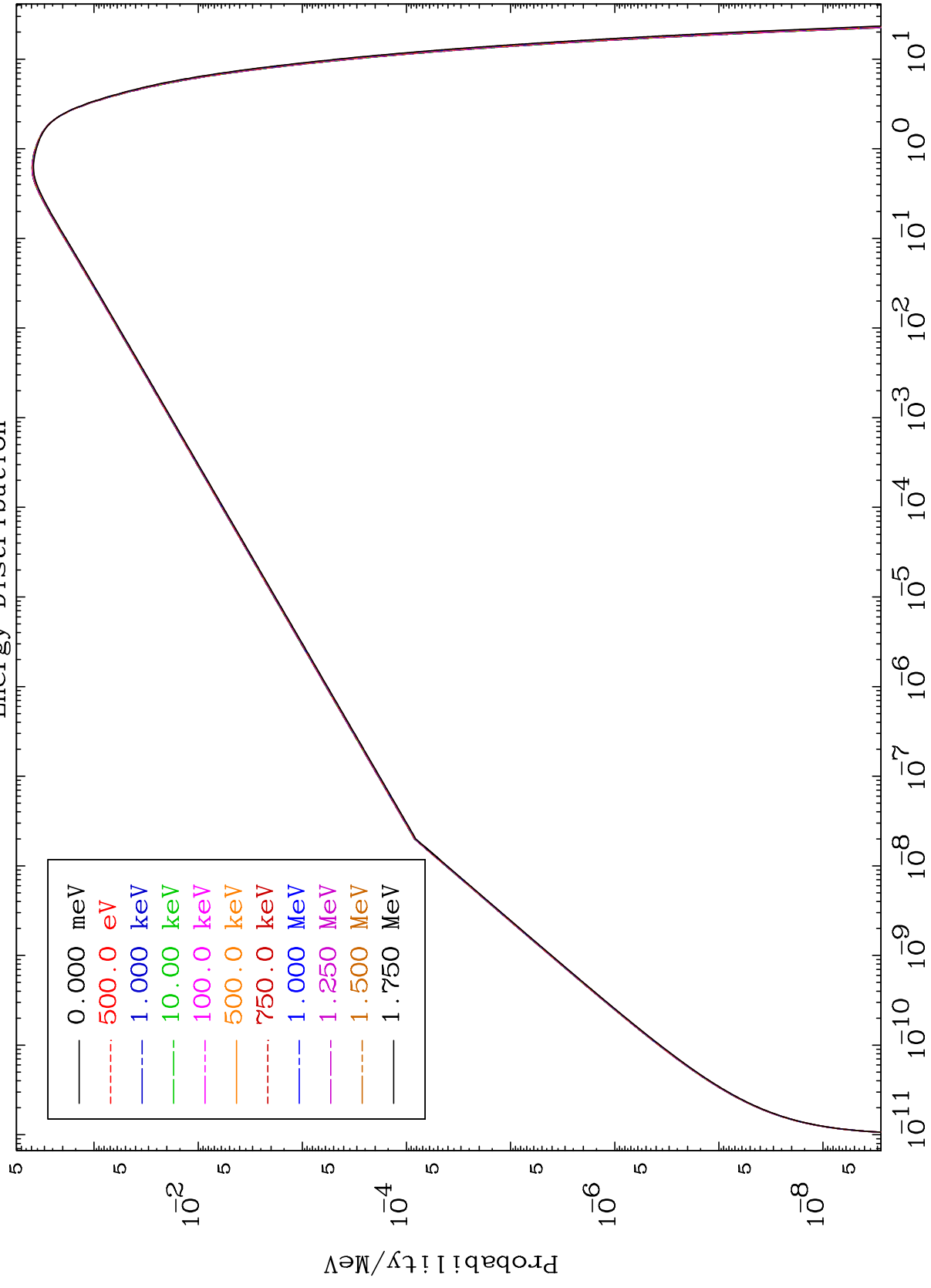
Incident Energy (MeV)

97-Bk-241

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Fission Energy Distribution

97-Bk-241



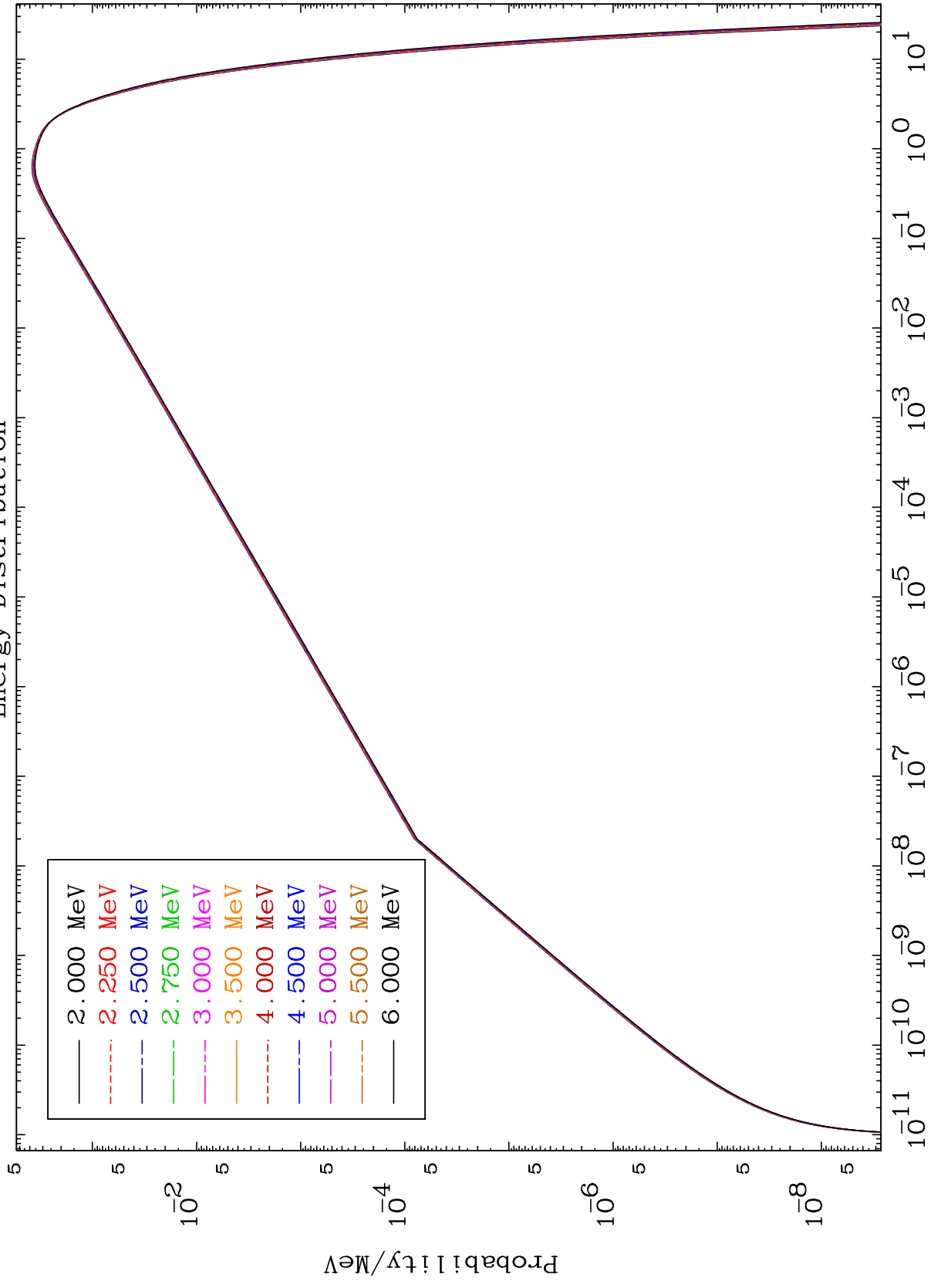
97-Bk-241

Secondary Energy (MeV)

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Fission Energy Distribution

97-Bk-241

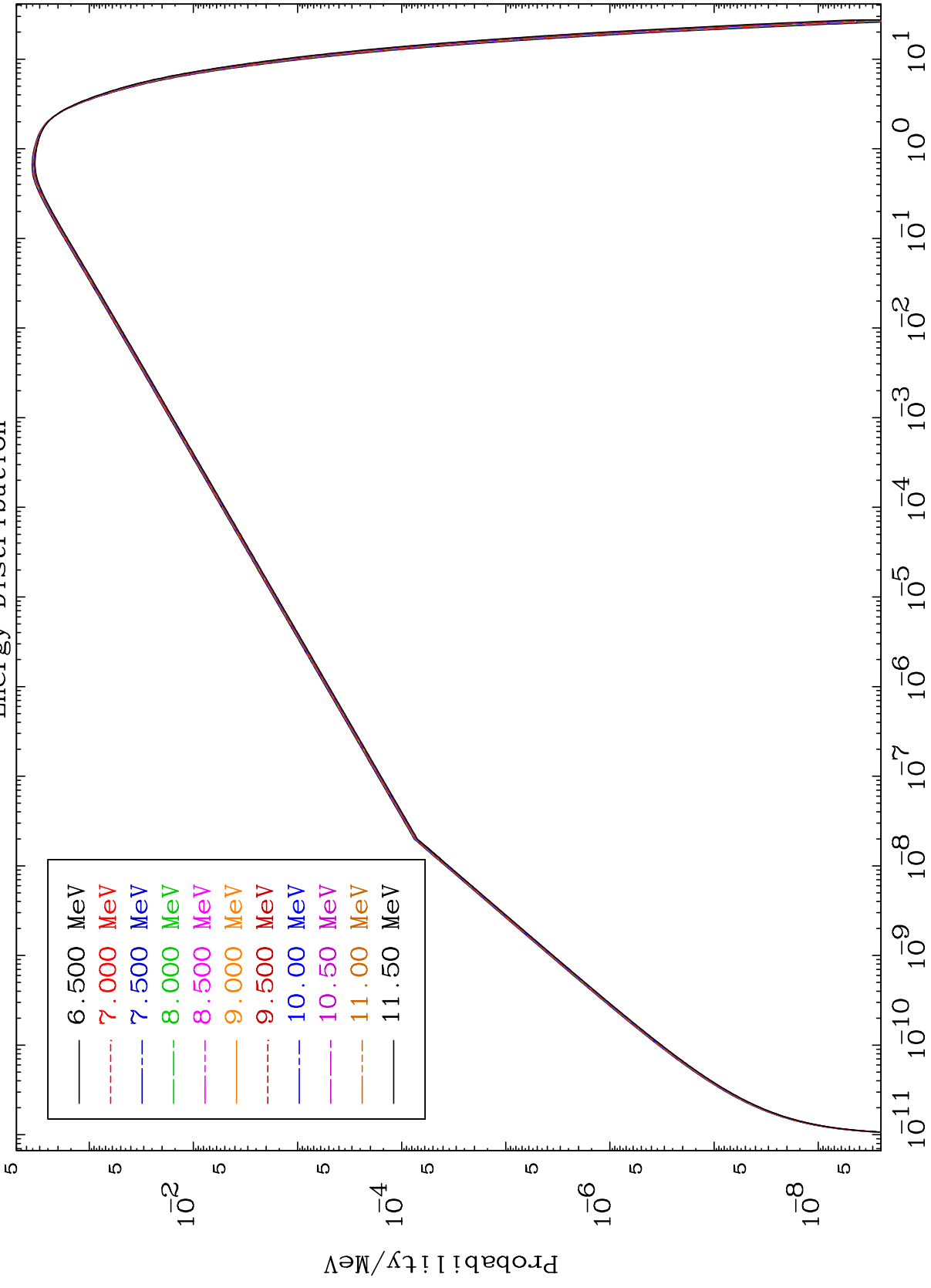


97-Bk-241

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Fission Energy Distribution

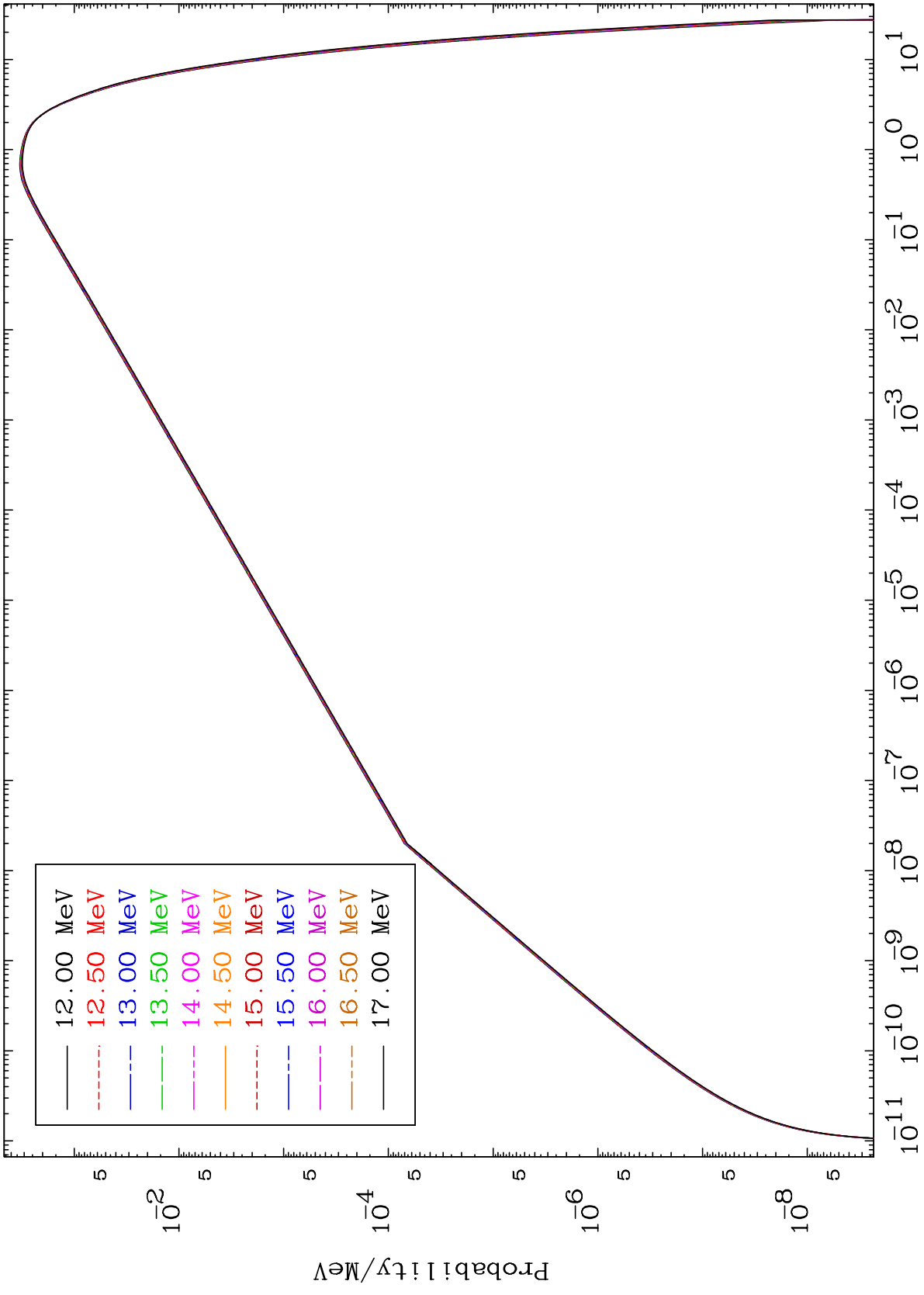
97-Bk-241



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Fission Energy Distribution

97-Bk-241

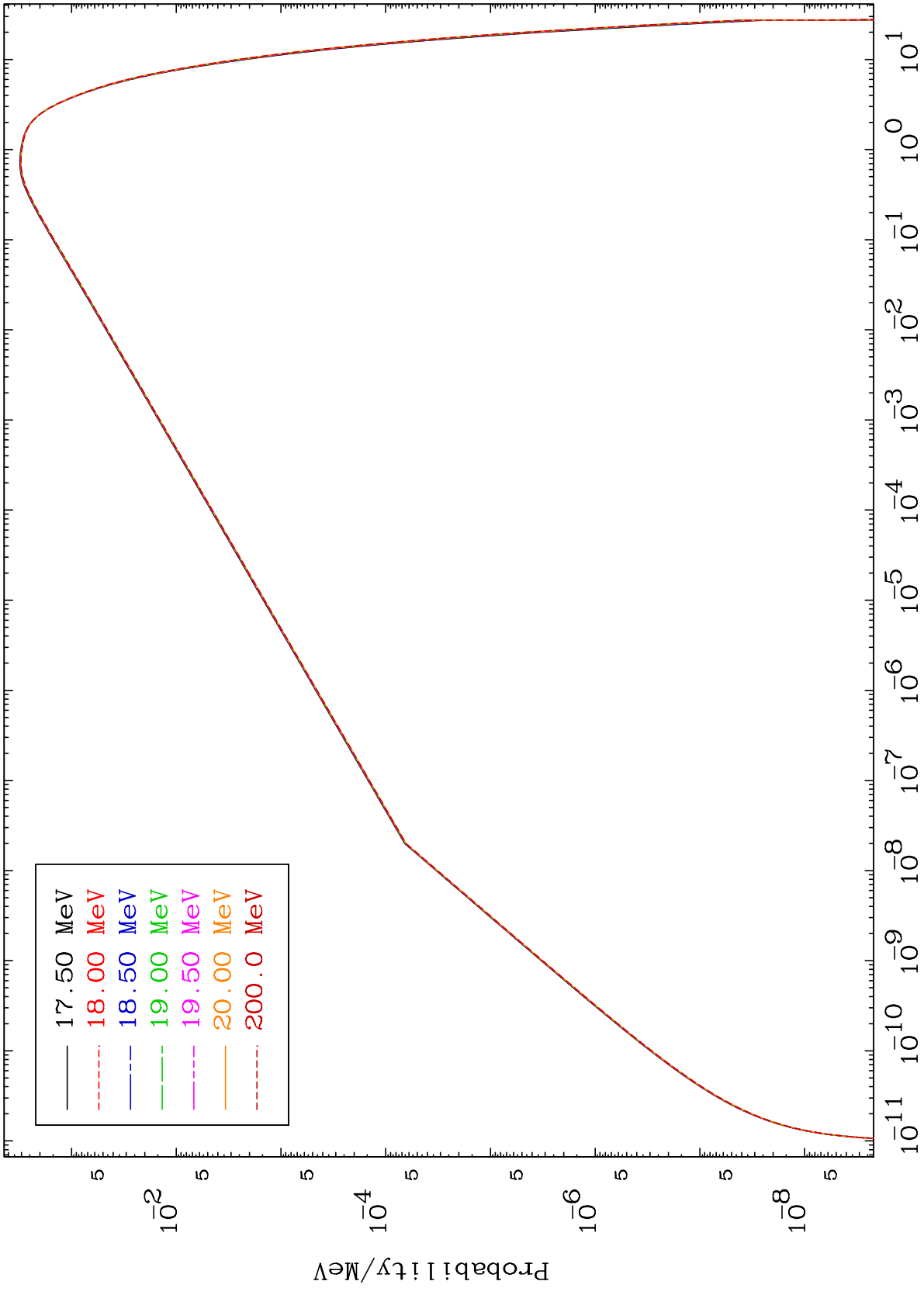


97-Bk-241

MAT 9728

Fission Energy Distribution

97-Bk-241



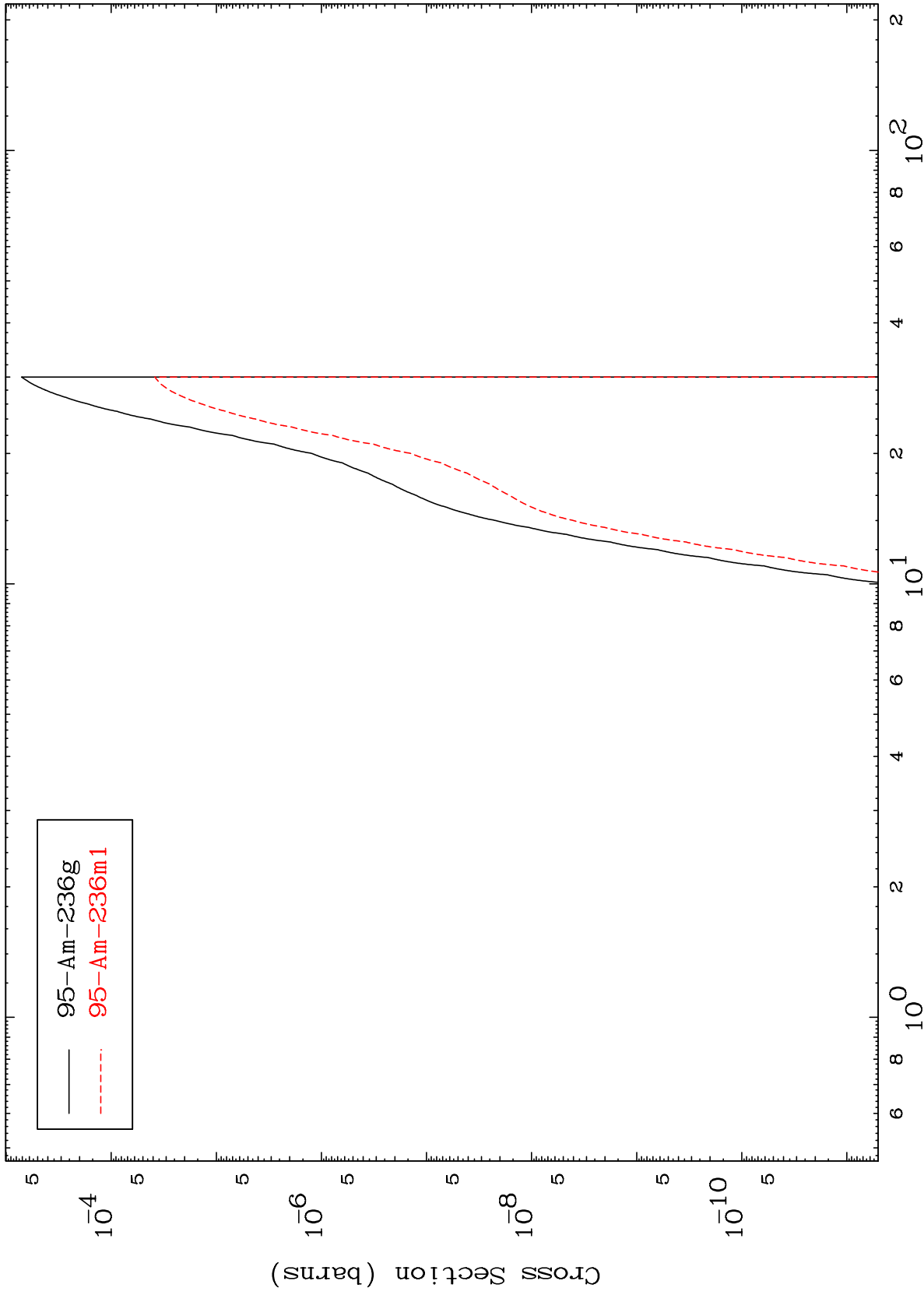
97-Bk-241

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(n,2n) α

97-Bk-241

Radionuclide Production Cross Section



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Incident Energy (MeV)

97-Bk-241

MAT 9728

(n,p) α

97-Bk-241

Radionuclide Production Cross Section

