

Program EVALPLOT
(Version 2018-1)

by

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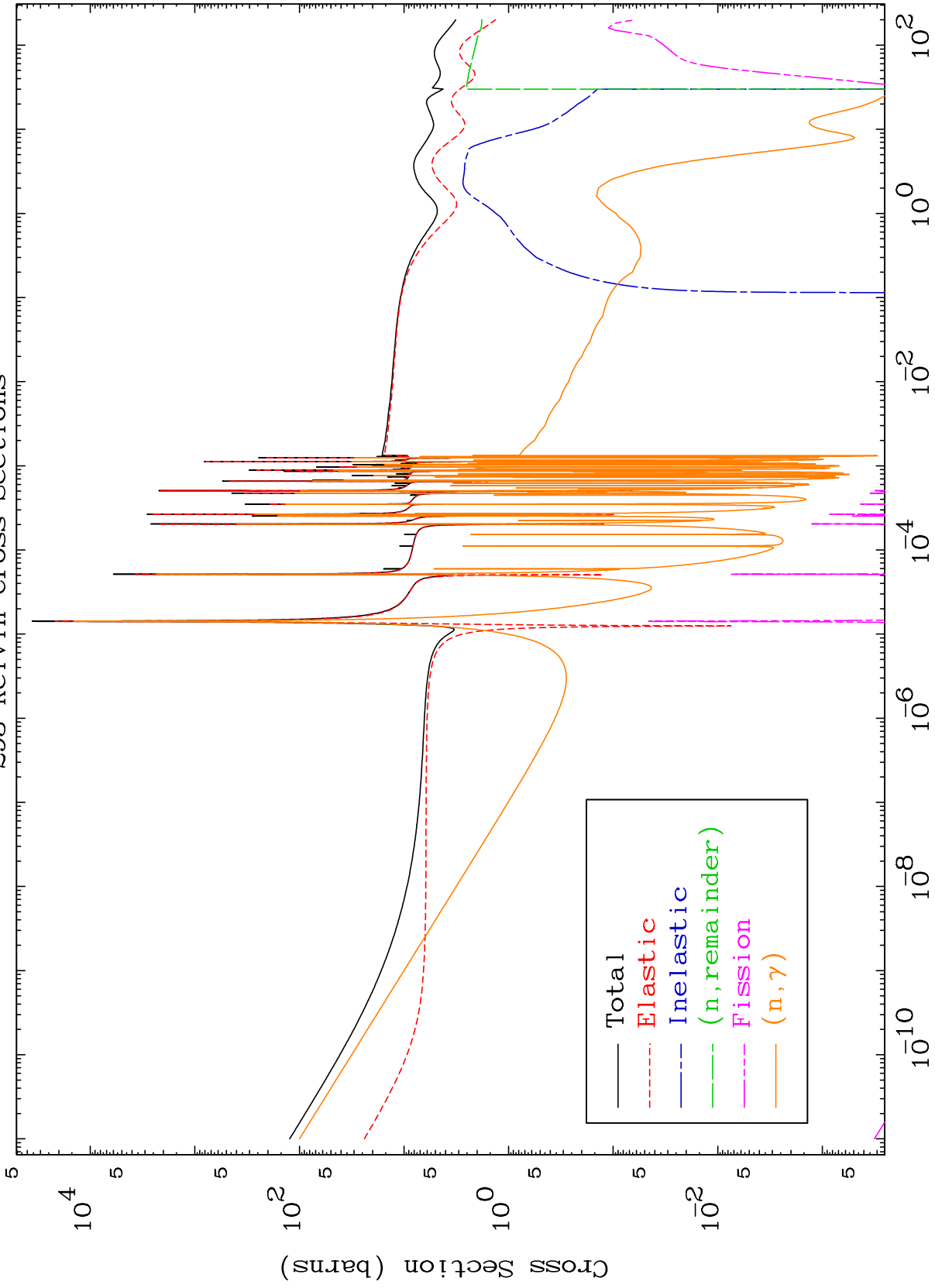
Press Mouse Button to Start

MAT 8676

Major

293 Kelvin Cross Sections

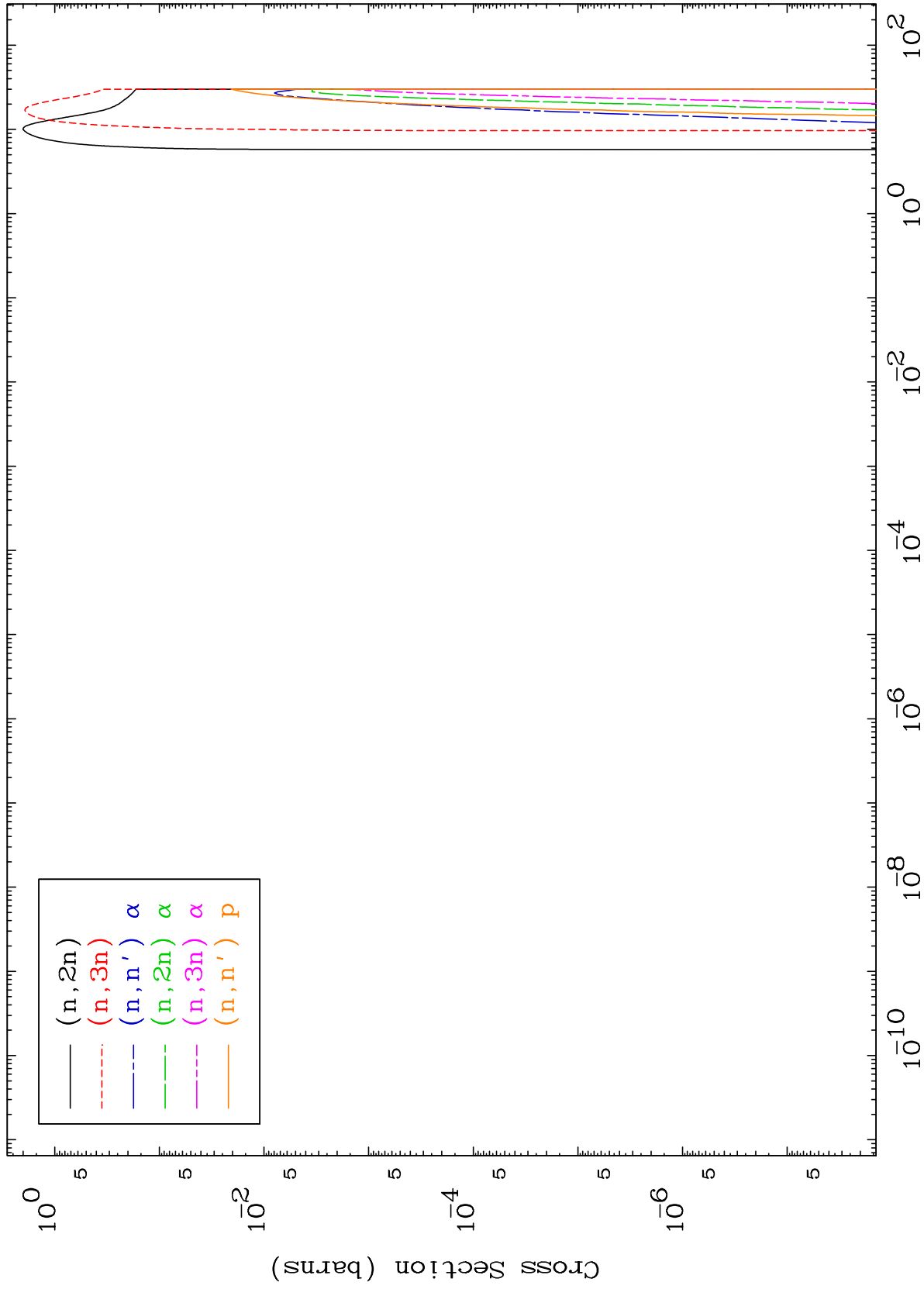
86-Rn-228



MAT 8676

Neutron Production
293 Kelvin Cross Sections

86-Rn-228



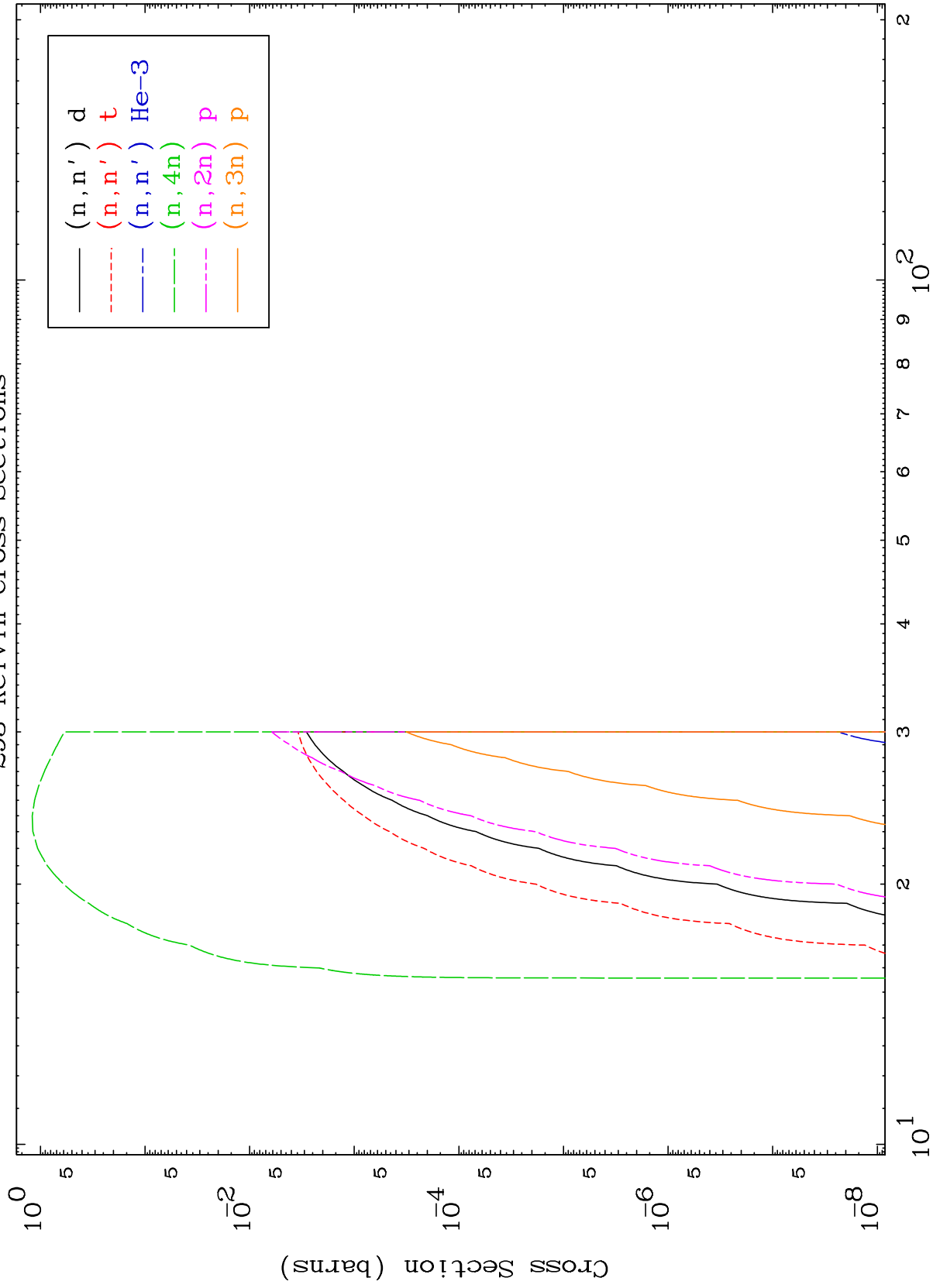
2

86-Rn-228

MAT 8676

Neutron Production
293 Kelvin Cross Sections

86-Rn-228



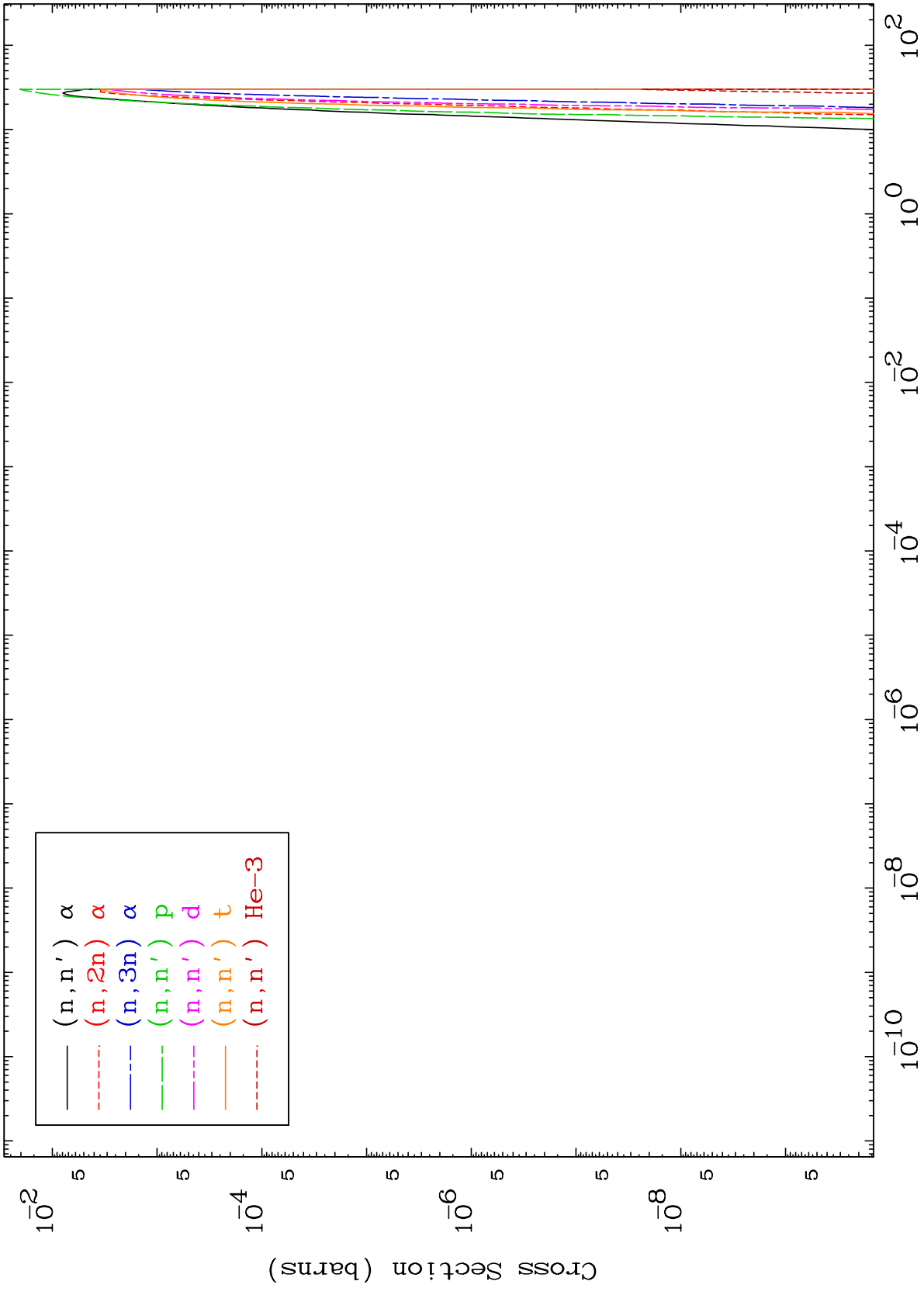
Incident Energy (MeV)

86-Rn-228

MAT 8676

Charged Particle
293 Kelvin Cross Sections

86-Rn-228

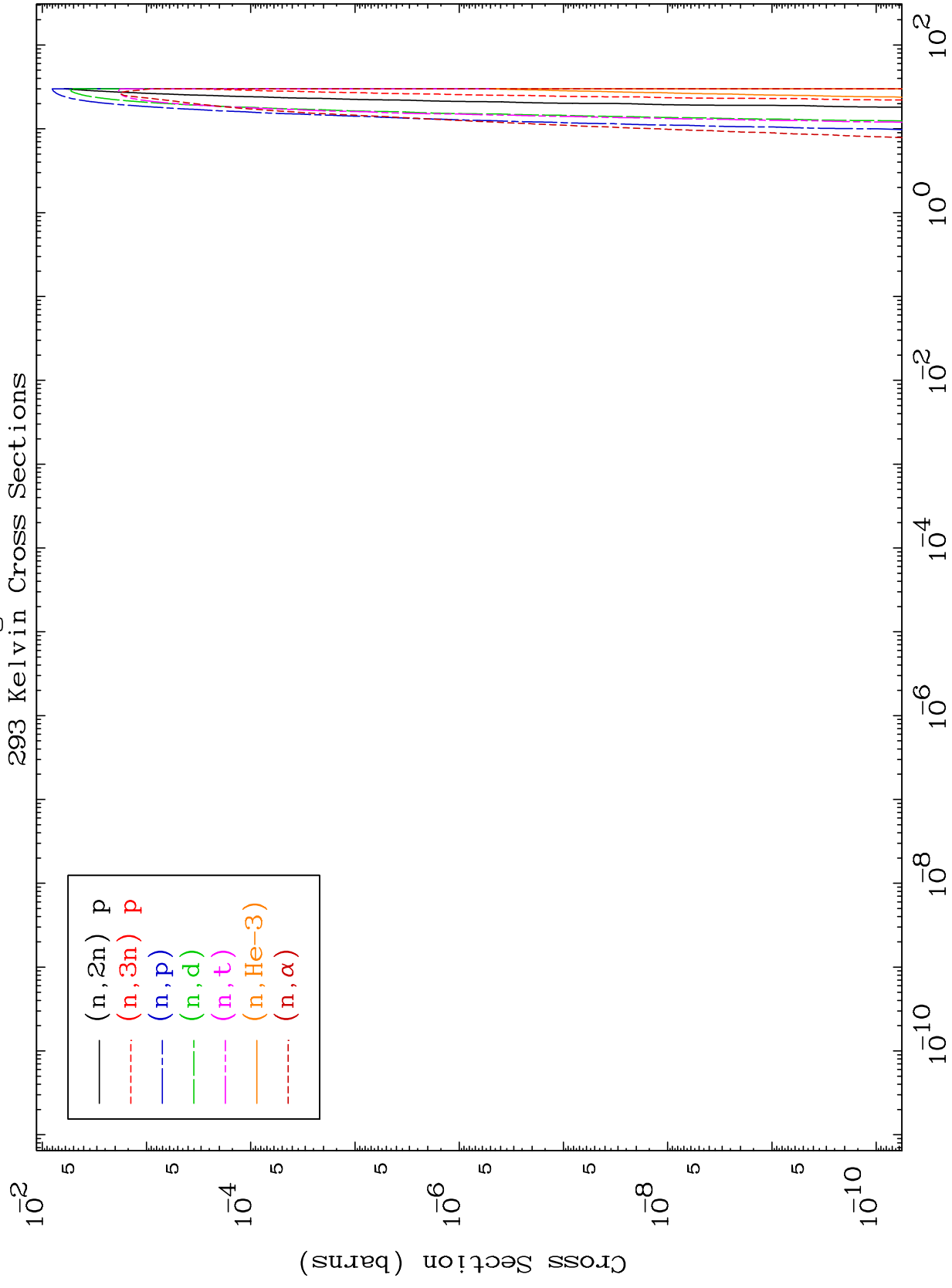


86-Rn-228

MAT 8676

293 Kelvin Cross Sections

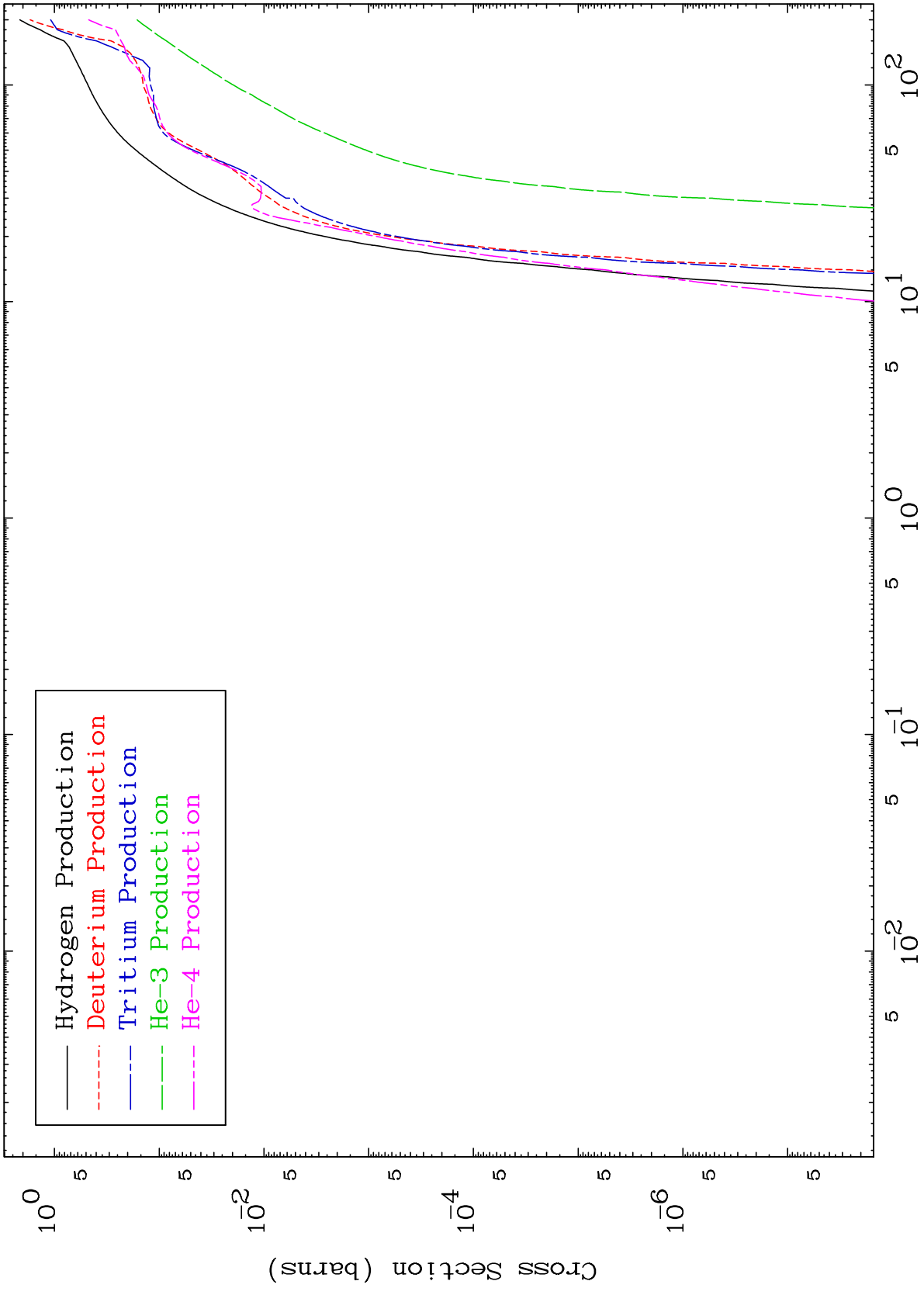
86-Rn-228



MAT 8676

Particle Production
293 Kelvin Cross Sections

86-Rn-228



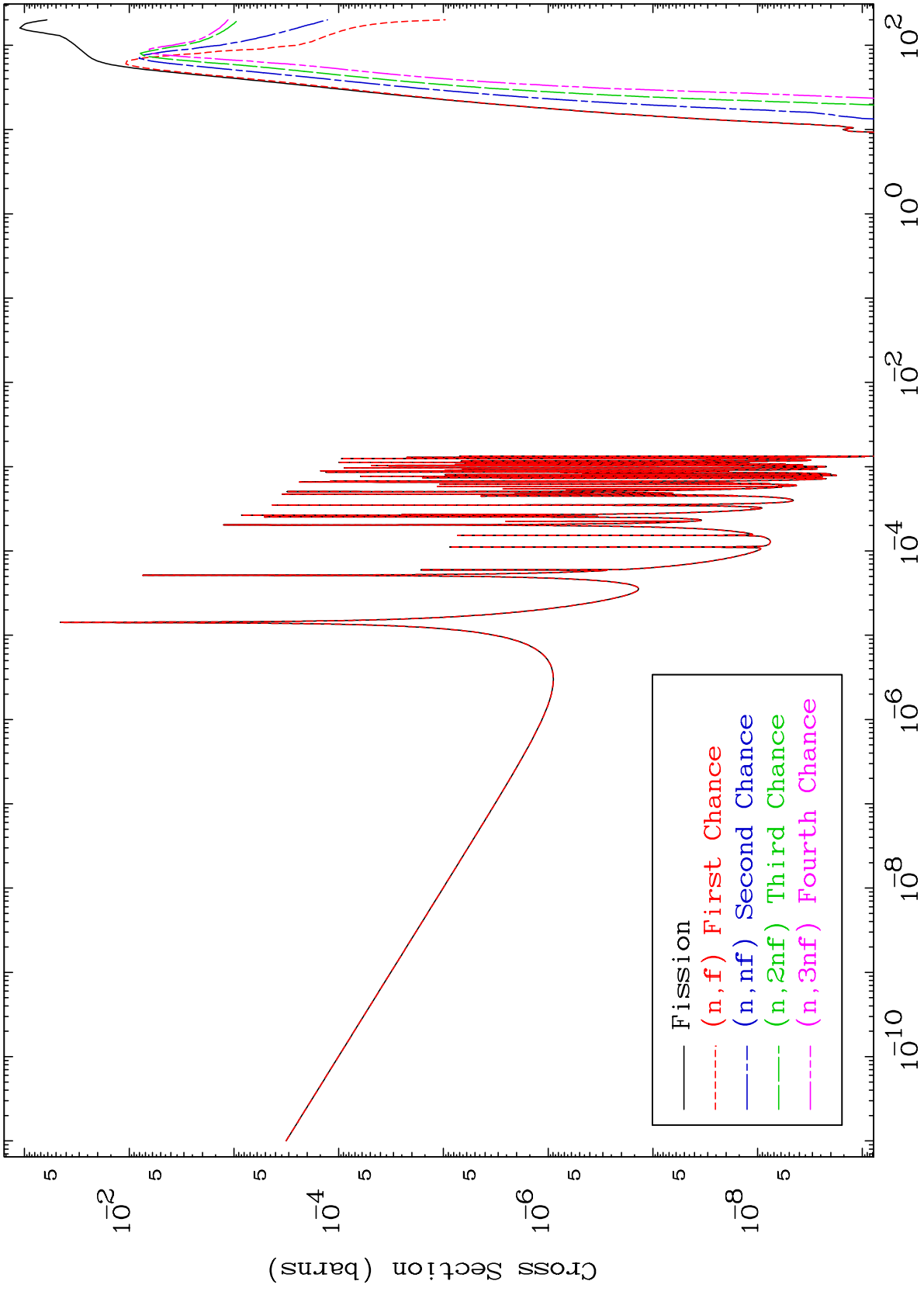
6

86-Rn-228

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Fission
293 Kelvin Cross Sections

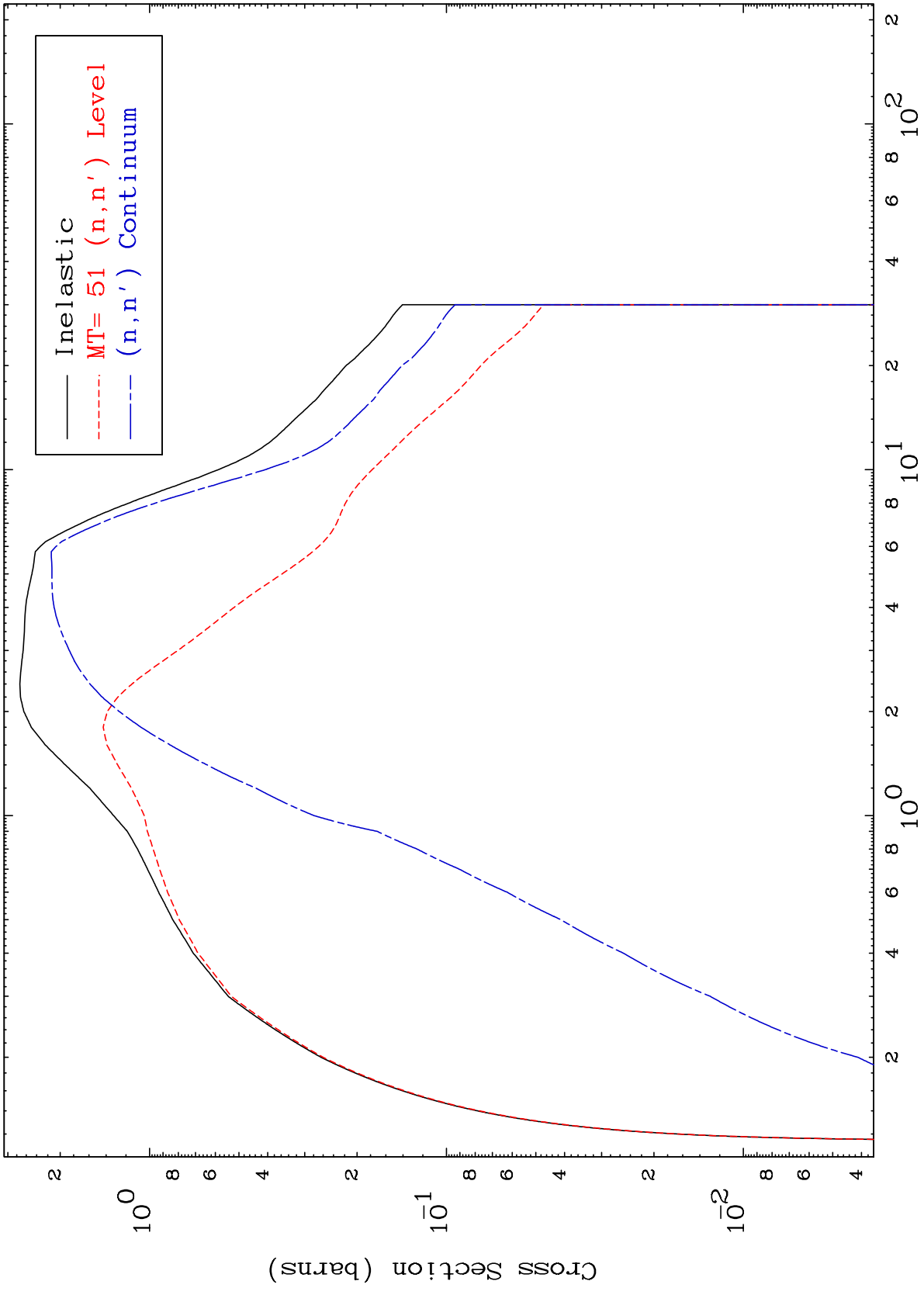
86-Rn-228



MAT 8676

86-Rn-228

293 Kelvin Cross Sections



8

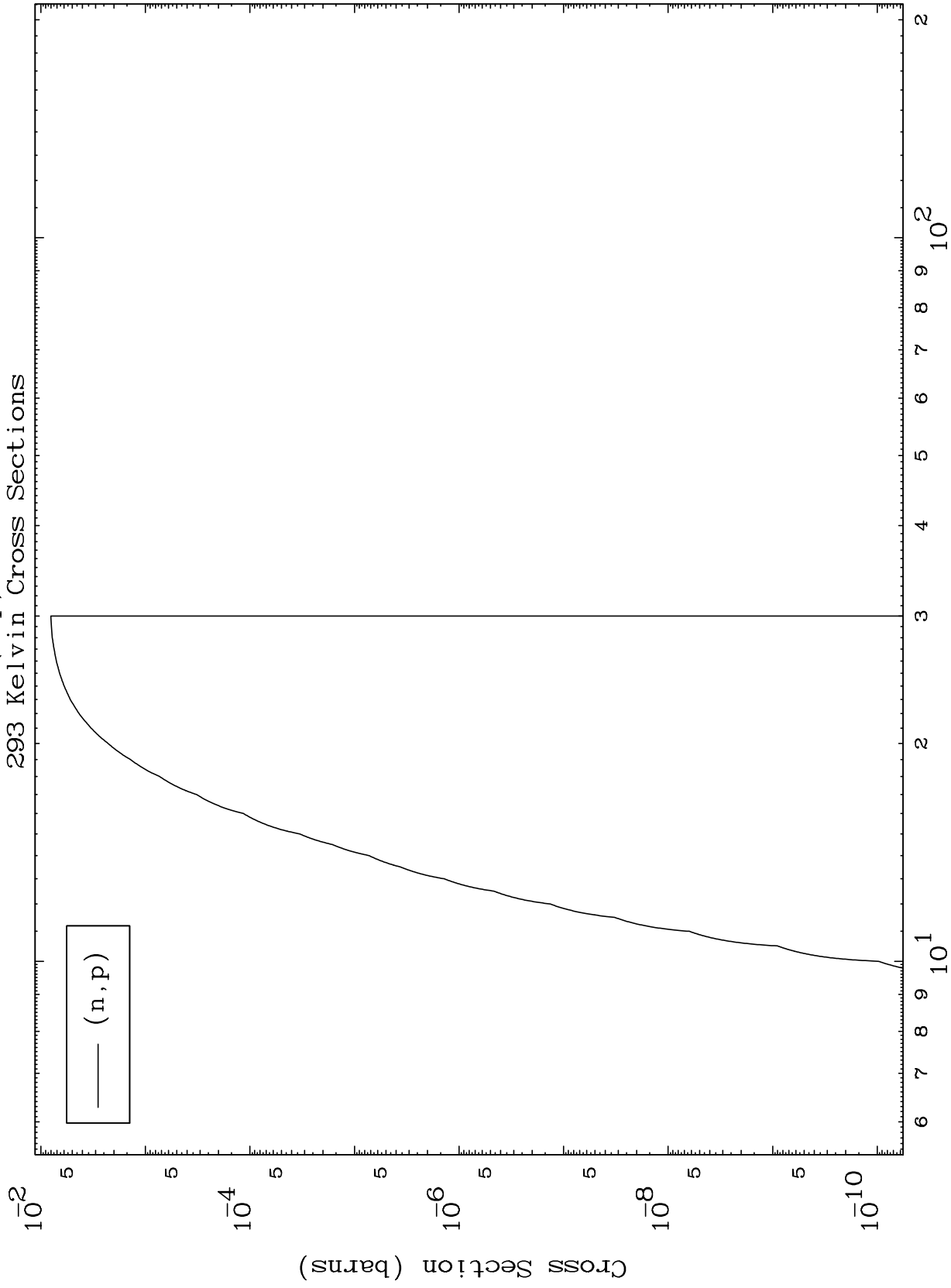
Incident Energy (MeV)

86-Rn-228

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86-Rn-228

(n,p) Levels
293 Kelvin Cross Sections



9

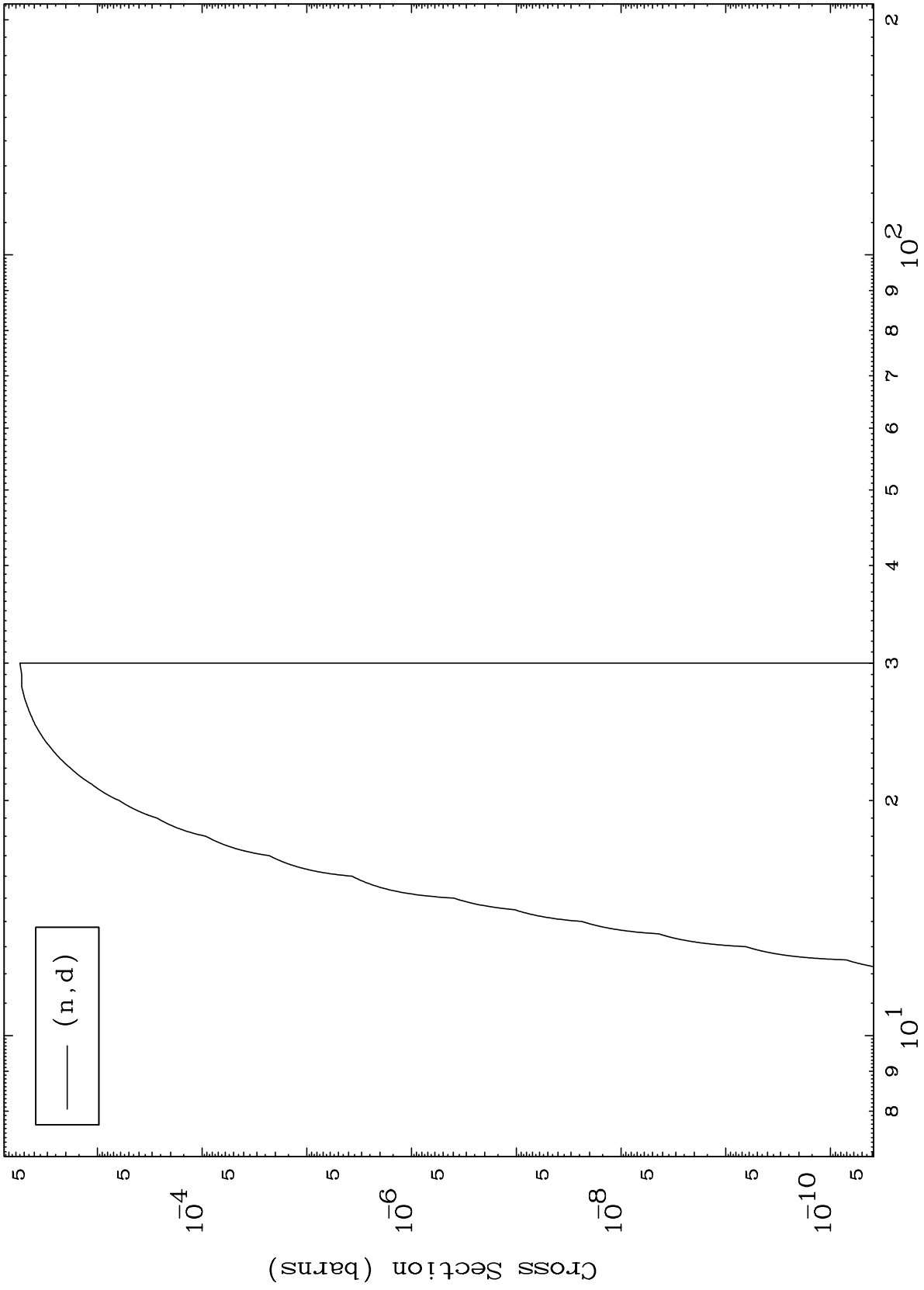
Incident Energy (MeV)

86-Rn-228

MAT 8676

(n,d) Levels
293 Kelvin Cross Sections

86-Rn-228



10

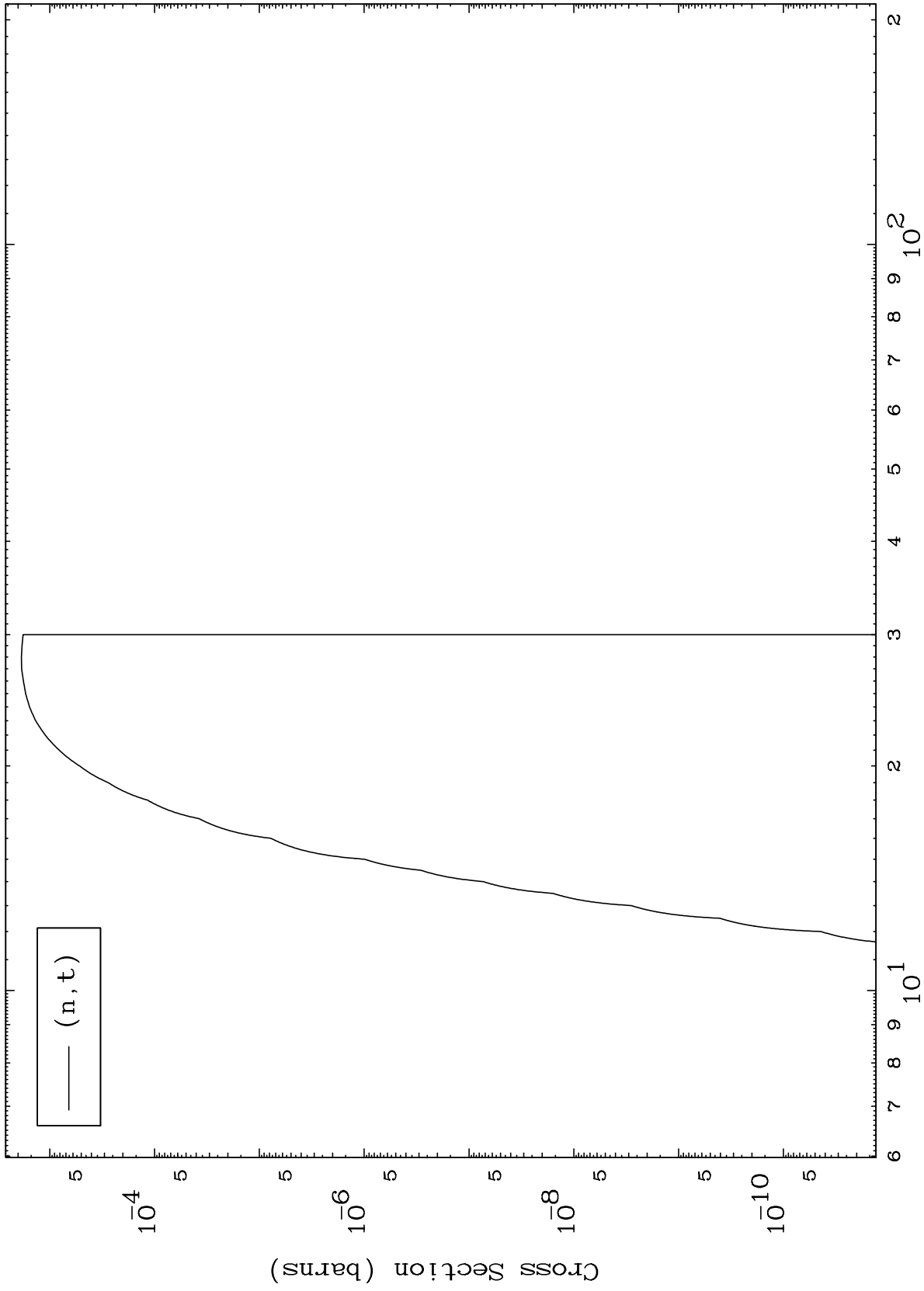
Incident Energy (MeV)

86-Rn-228

MAT 8676

(n,t) Levels
293 Kelvin Cross Sections

86-Rn-228



11

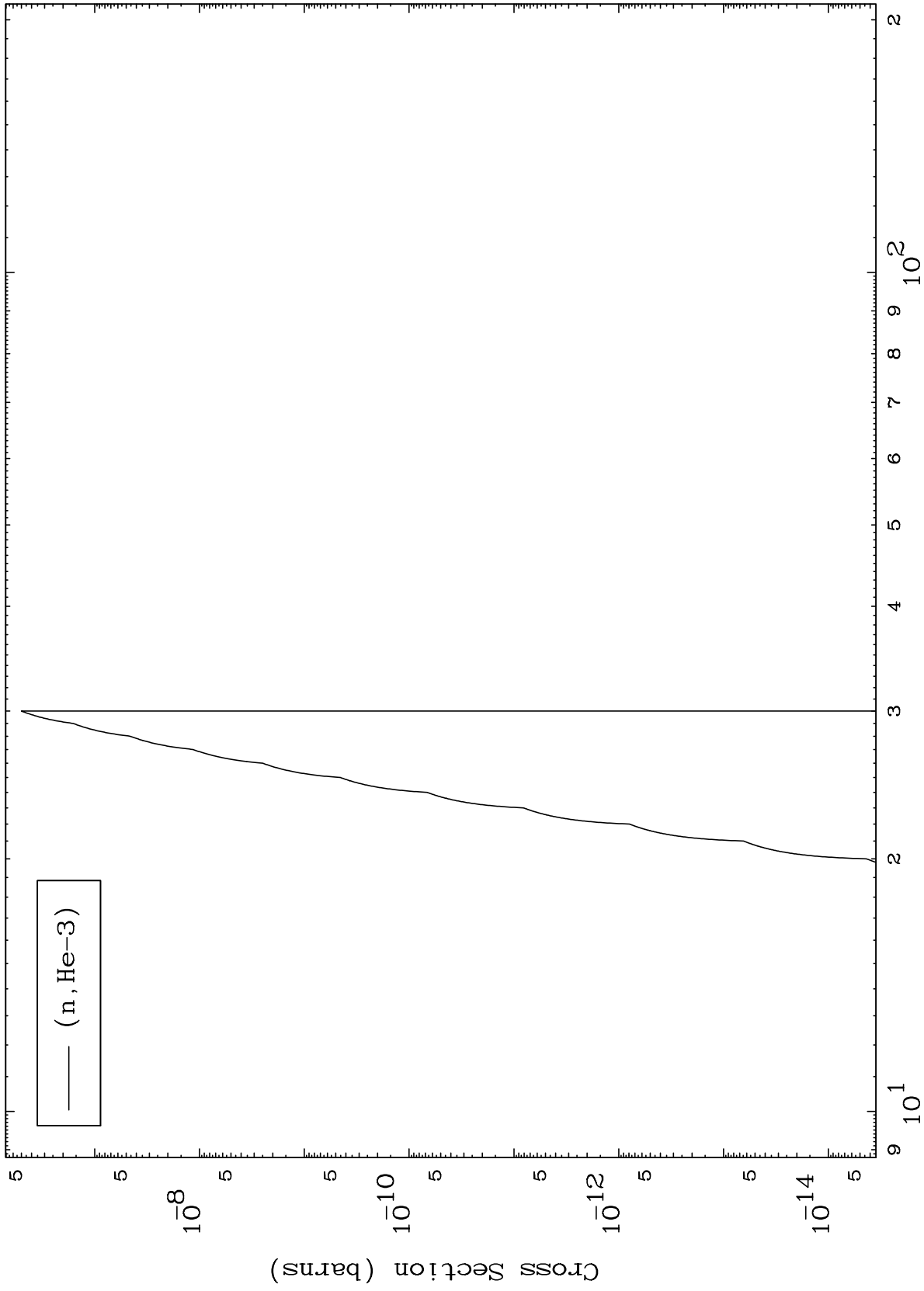
Incident Energy (MeV)

86-Rn-228

MAT 8676

(n,He3) Levels
293 Kelvin Cross Sections

86-Rn-228



12

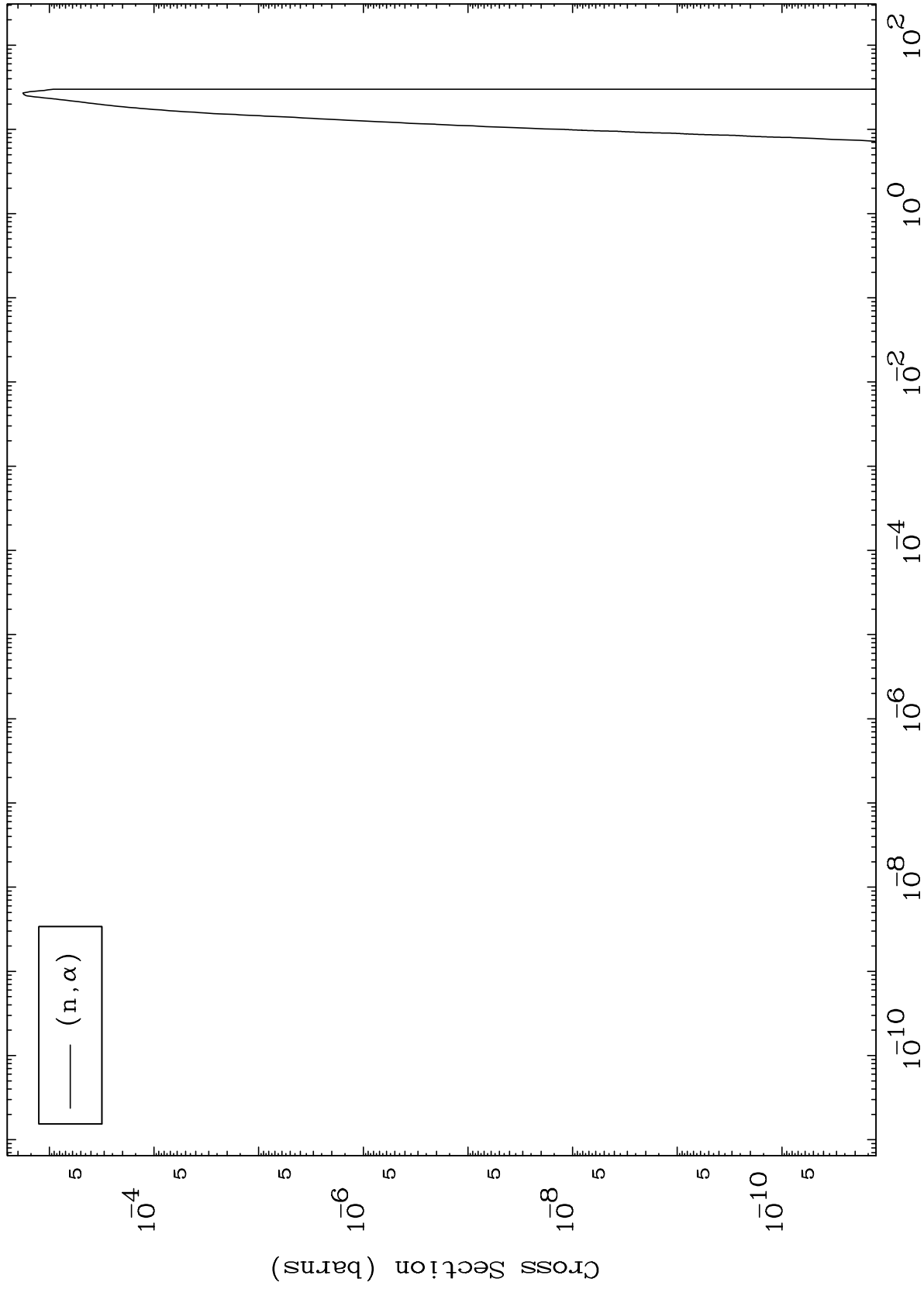
Incident Energy (MeV)

86-Rn-228

MAT 8676

(n,α) Levels
293 Kelvin Cross Sections

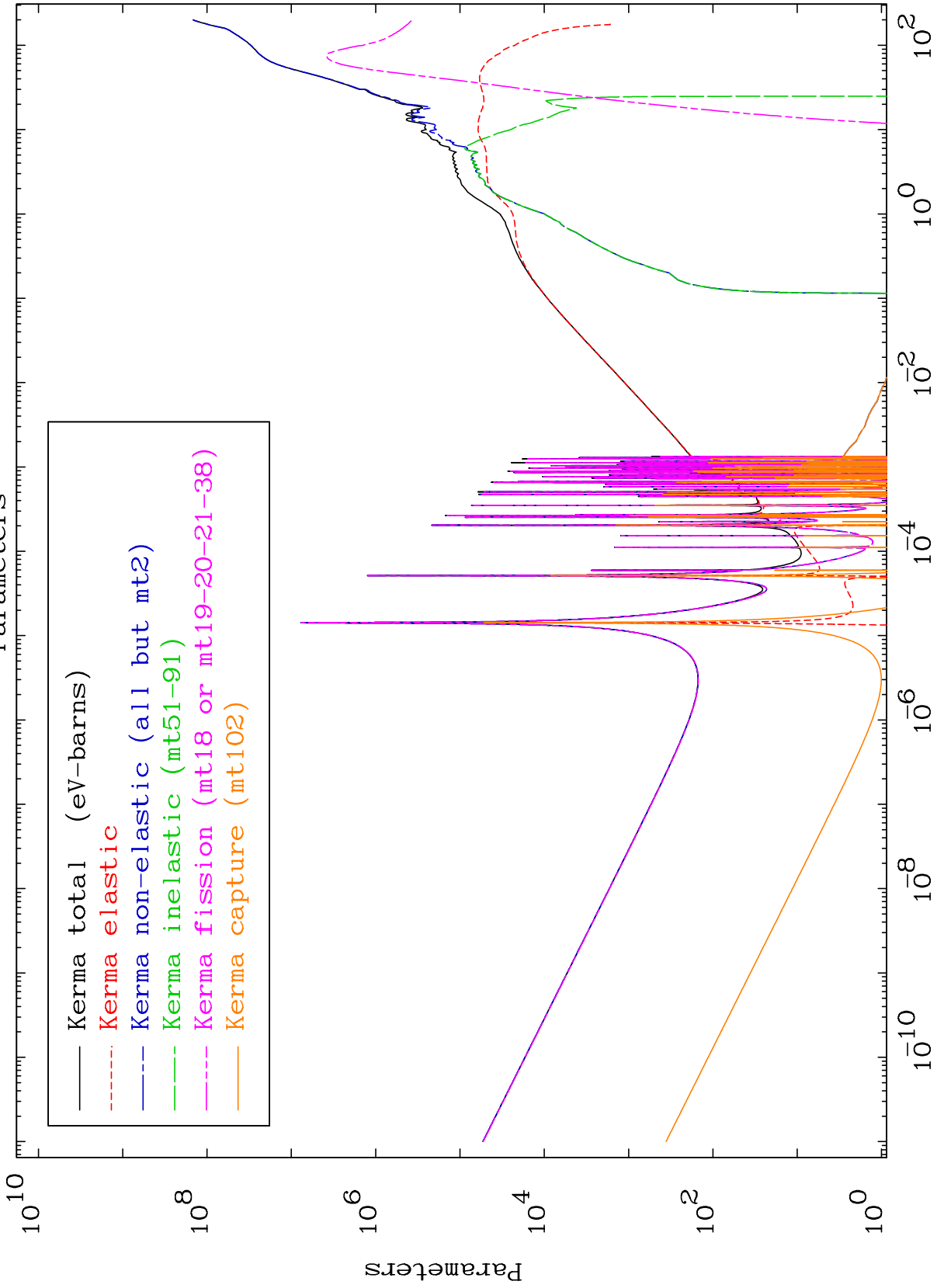
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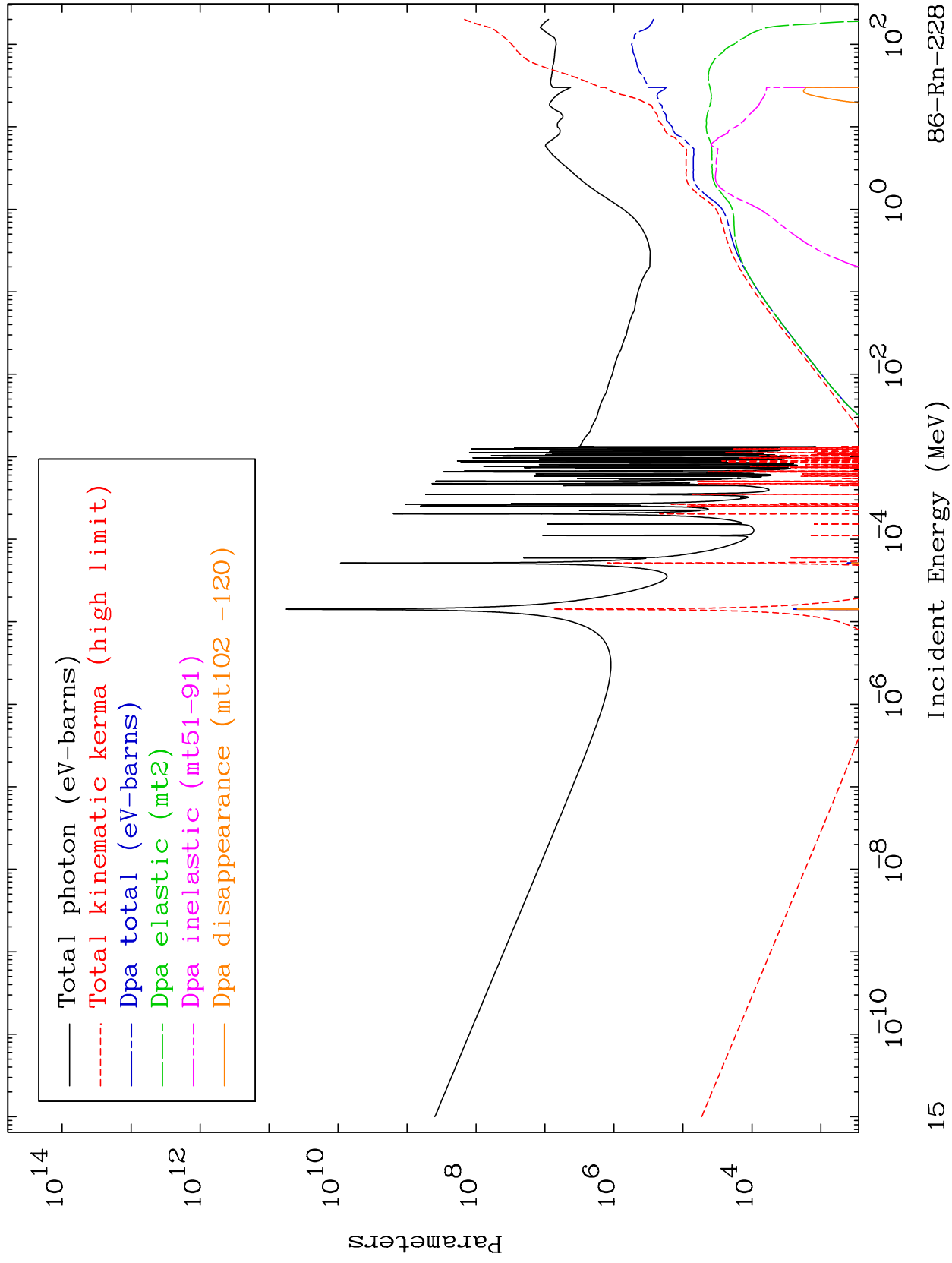


13

Incident Energy (MeV)

86-Rn-228

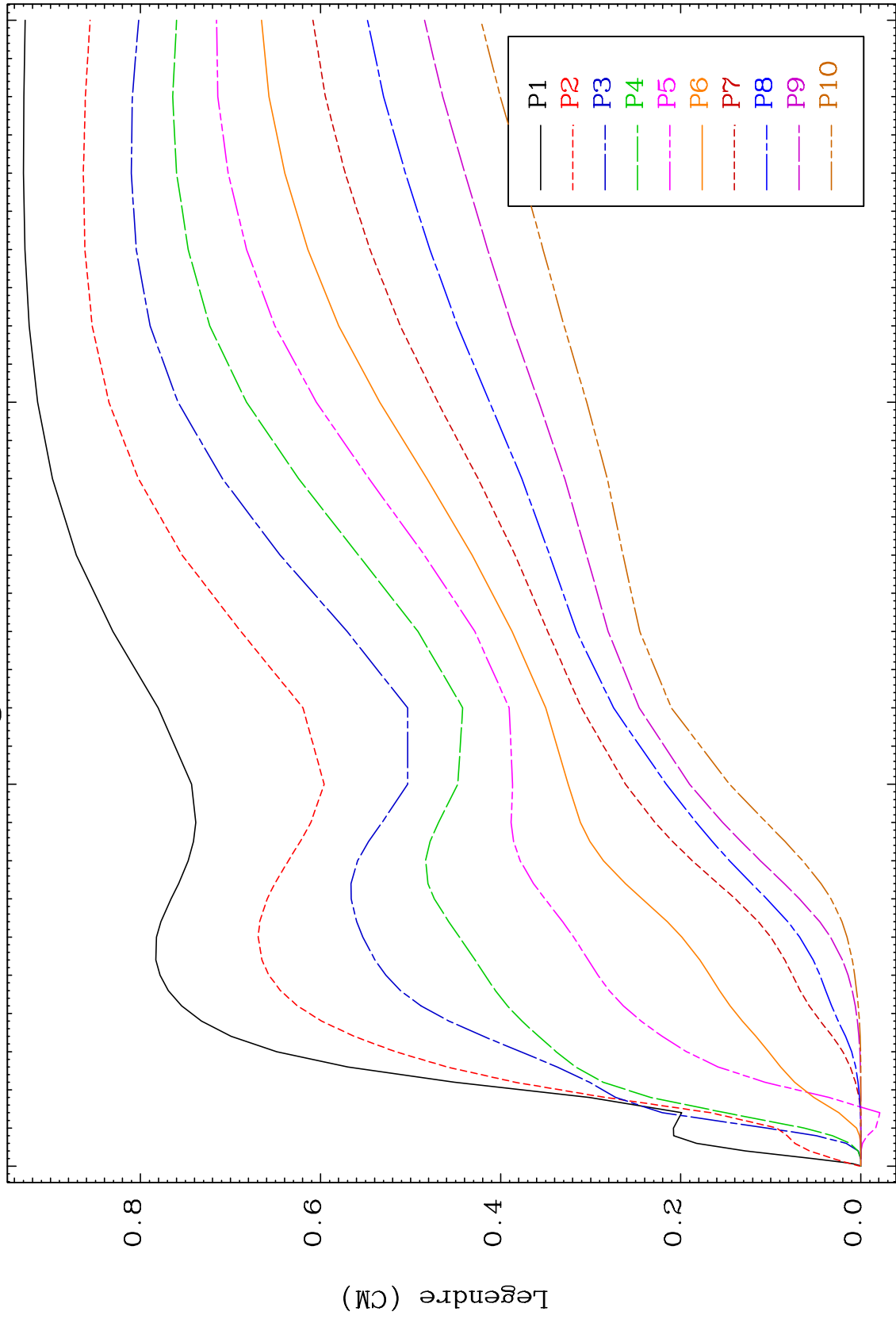




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Elastic Legendre Coefficients

$^{86}\text{Rn-228}$



16

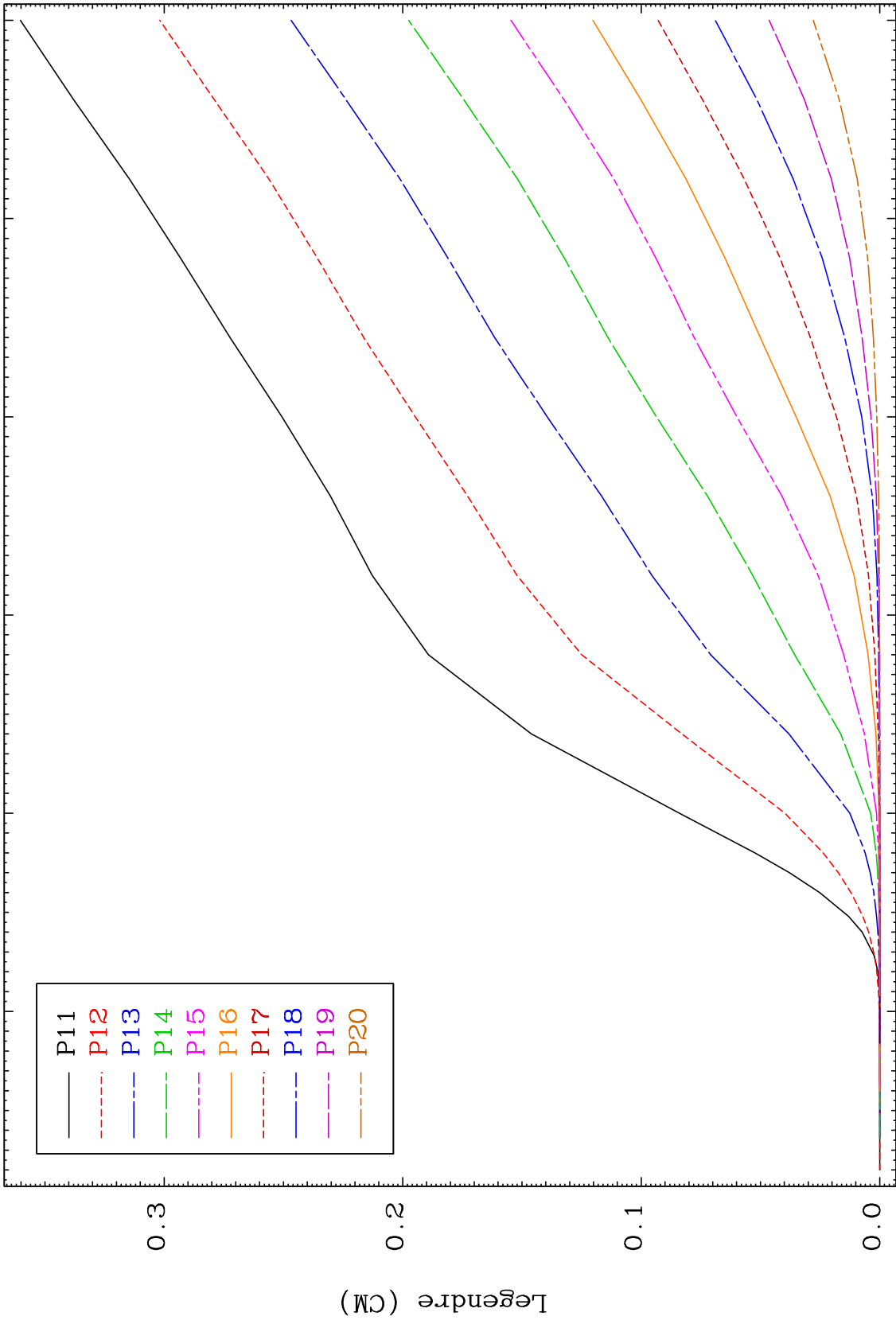
Incident Energy (MeV)

$^{86}\text{Rn-228}$

MAT 8676

Elastic Legendre Coefficients

86-Rn-228



17

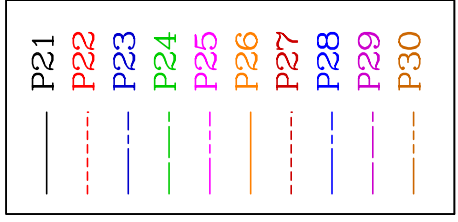
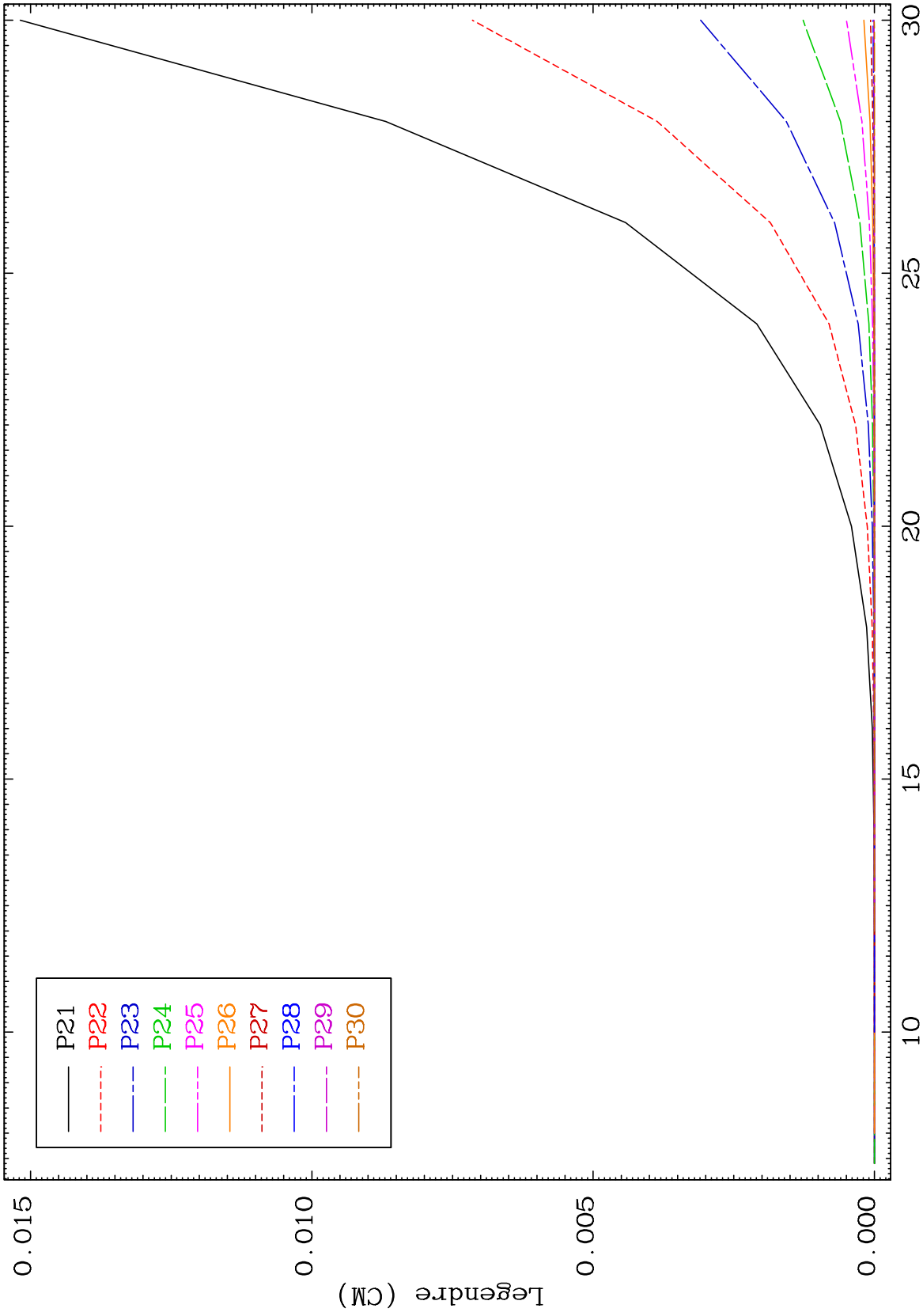
Incident Energy (MeV)

86-Rn-228

MAT 8676

Elastic
Legendre Coefficients

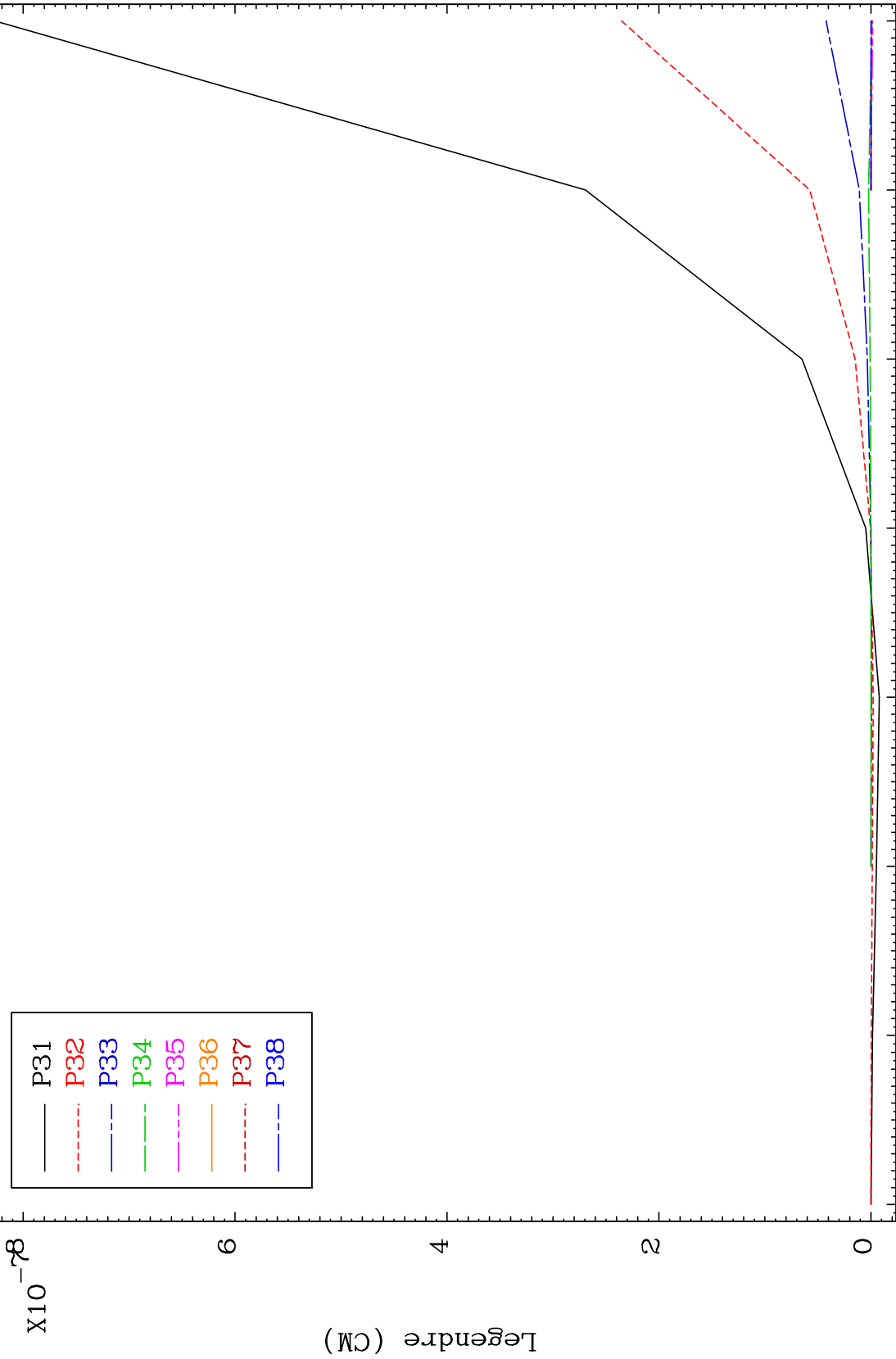
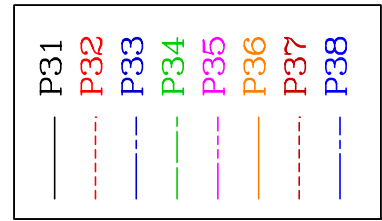
86-Rn-228



MAT 8676

Elastic Legendre Coefficients

86-Rn-228



19

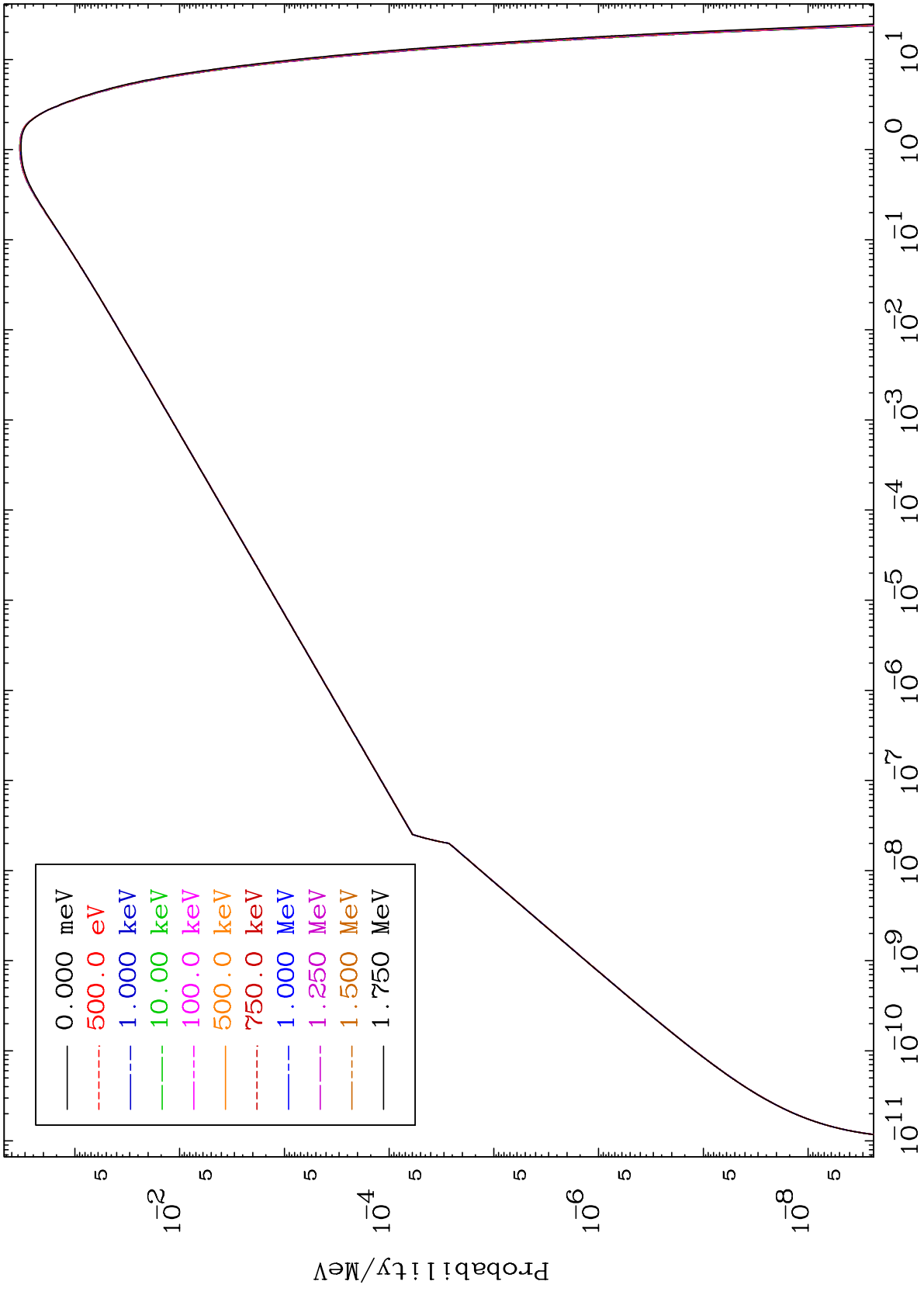
Incident Energy (MeV)

86-Rn-228

MAT 8676

Fission Energy Distribution

86-Rn-228

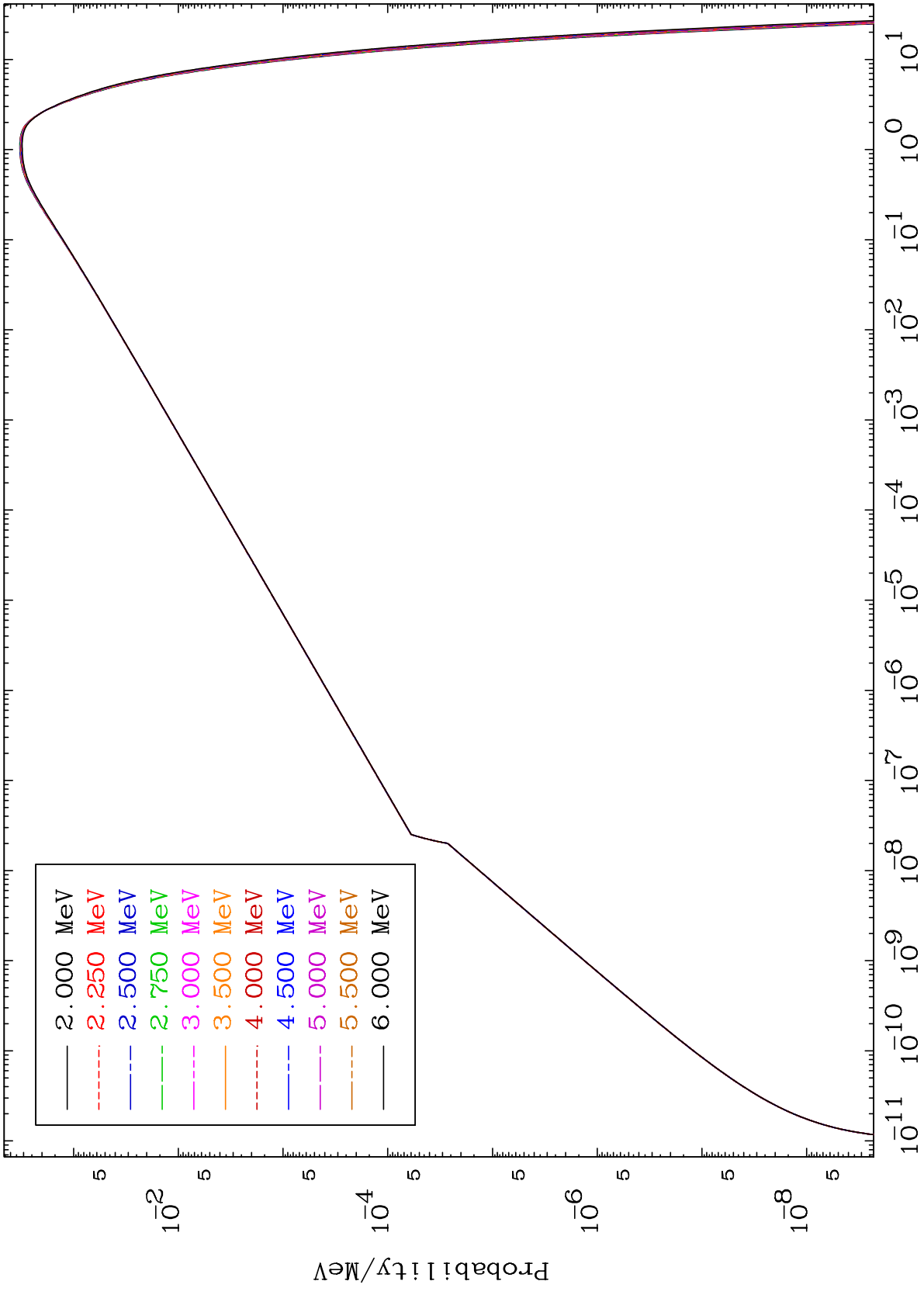


86-Rn-228

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Fission Energy Distribution

86-Rn-228

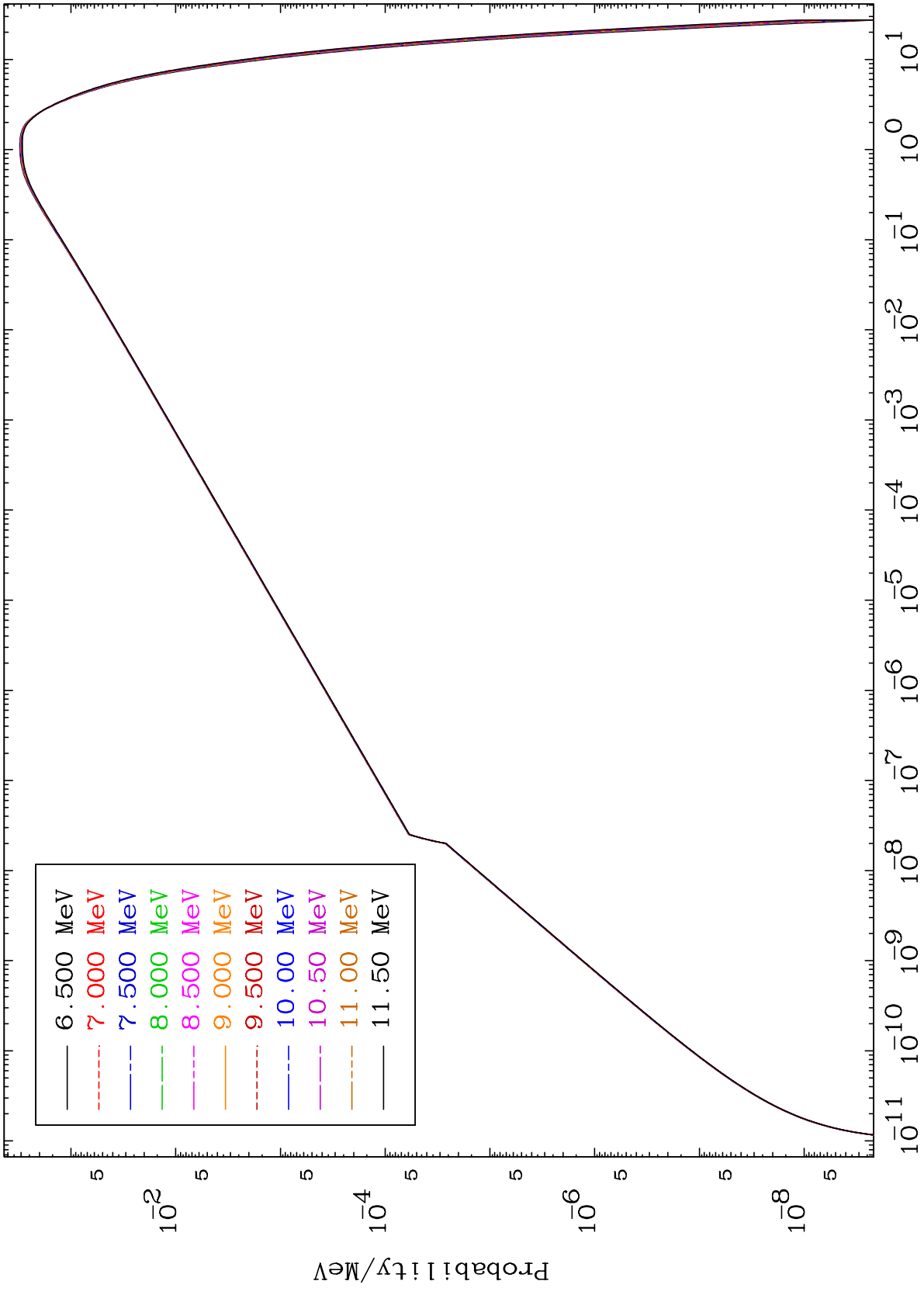


86-Rn-228

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Fission Energy Distribution

86-Rn-228

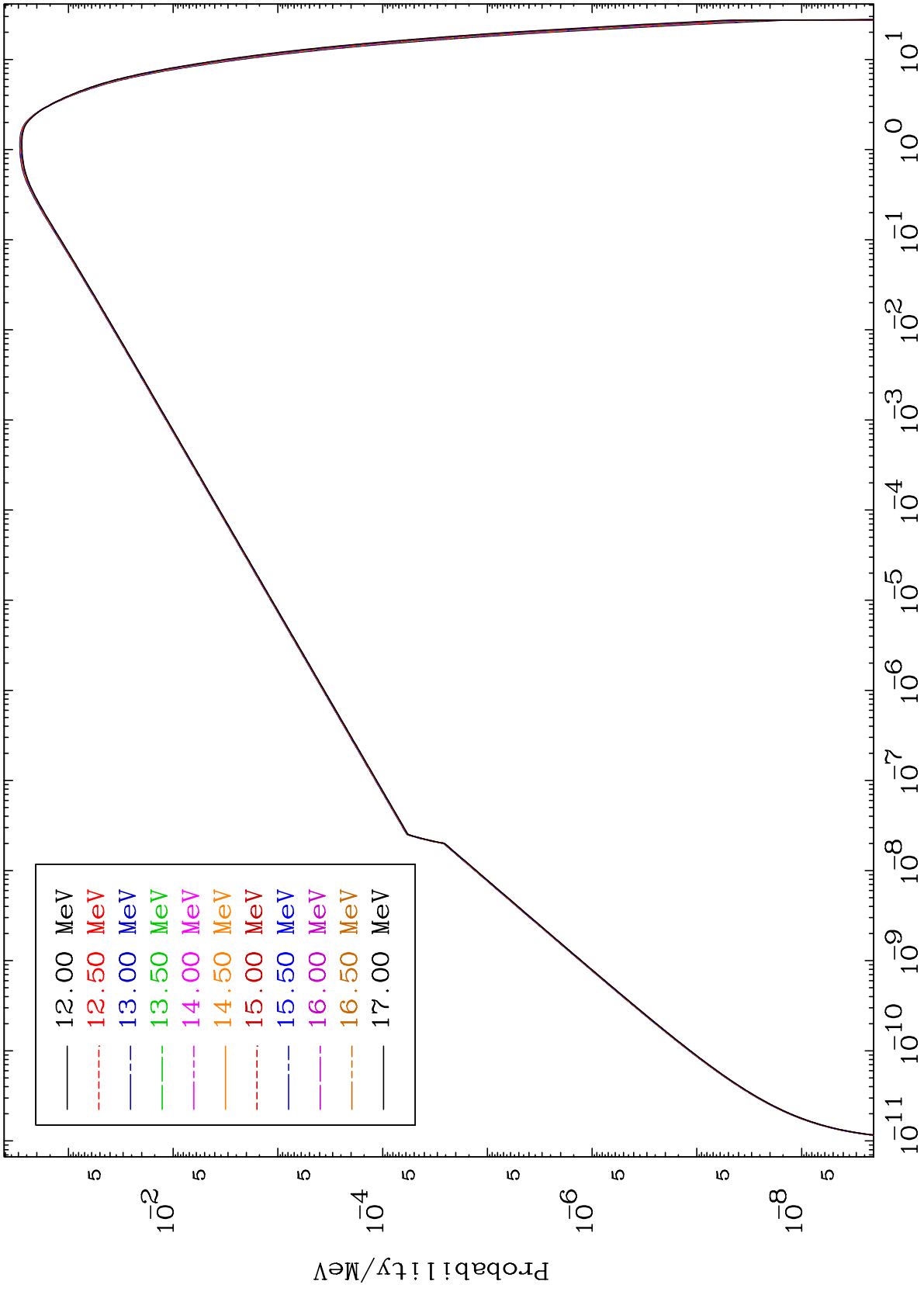


86-Rn-228

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Fission Energy Distribution

86-Rn-228



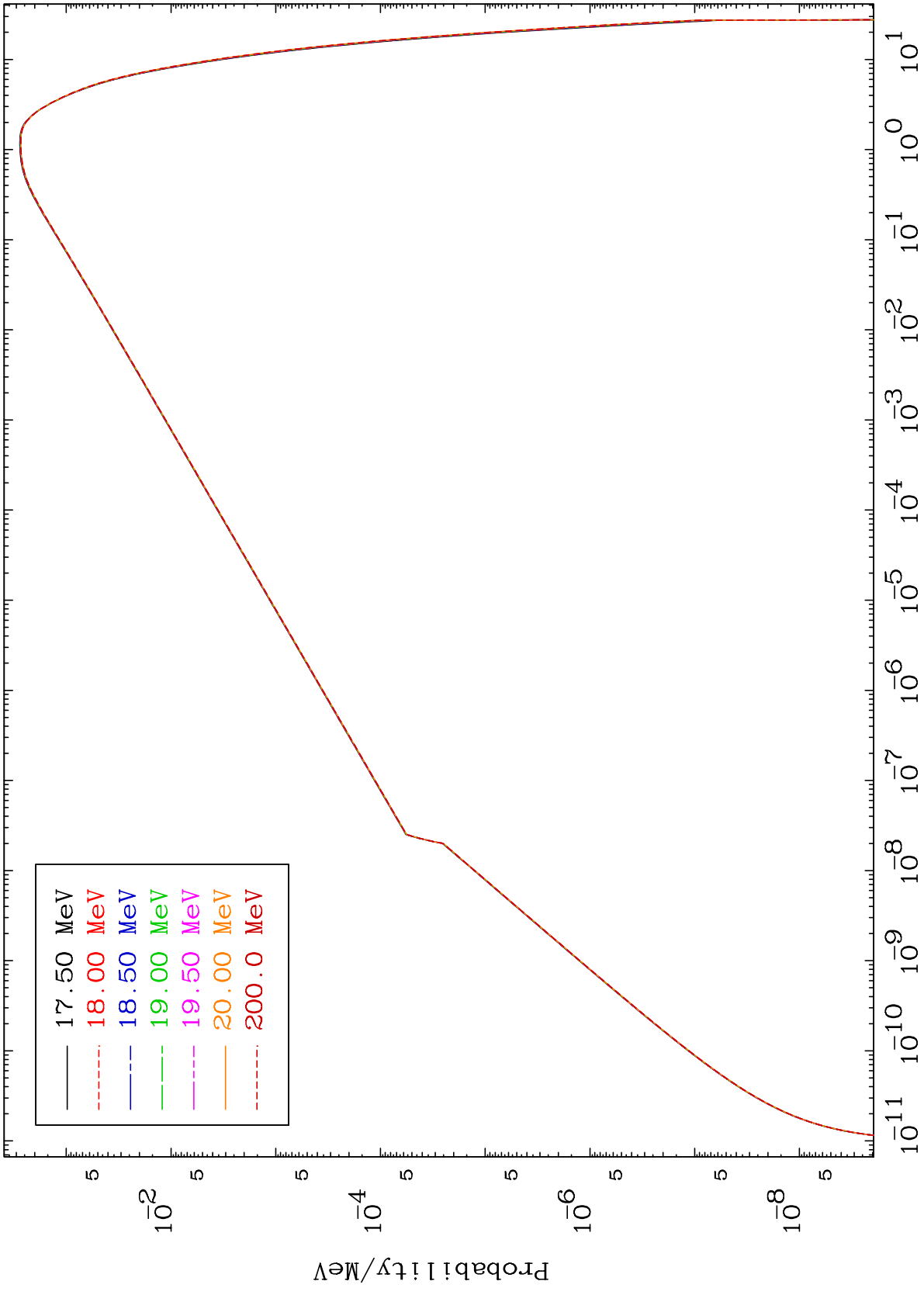
86-Rn-228

Secondary Energy (MeV)

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Fission Energy Distribution

86-Rn-228



- 17.50 MeV
- 18.00 MeV
- 18.50 MeV
- 19.00 MeV
- 19.50 MeV
- 20.00 MeV
- 200.0 MeV

86-Rn-228