

Program EVALPLOT
(Version 2018-1)

by

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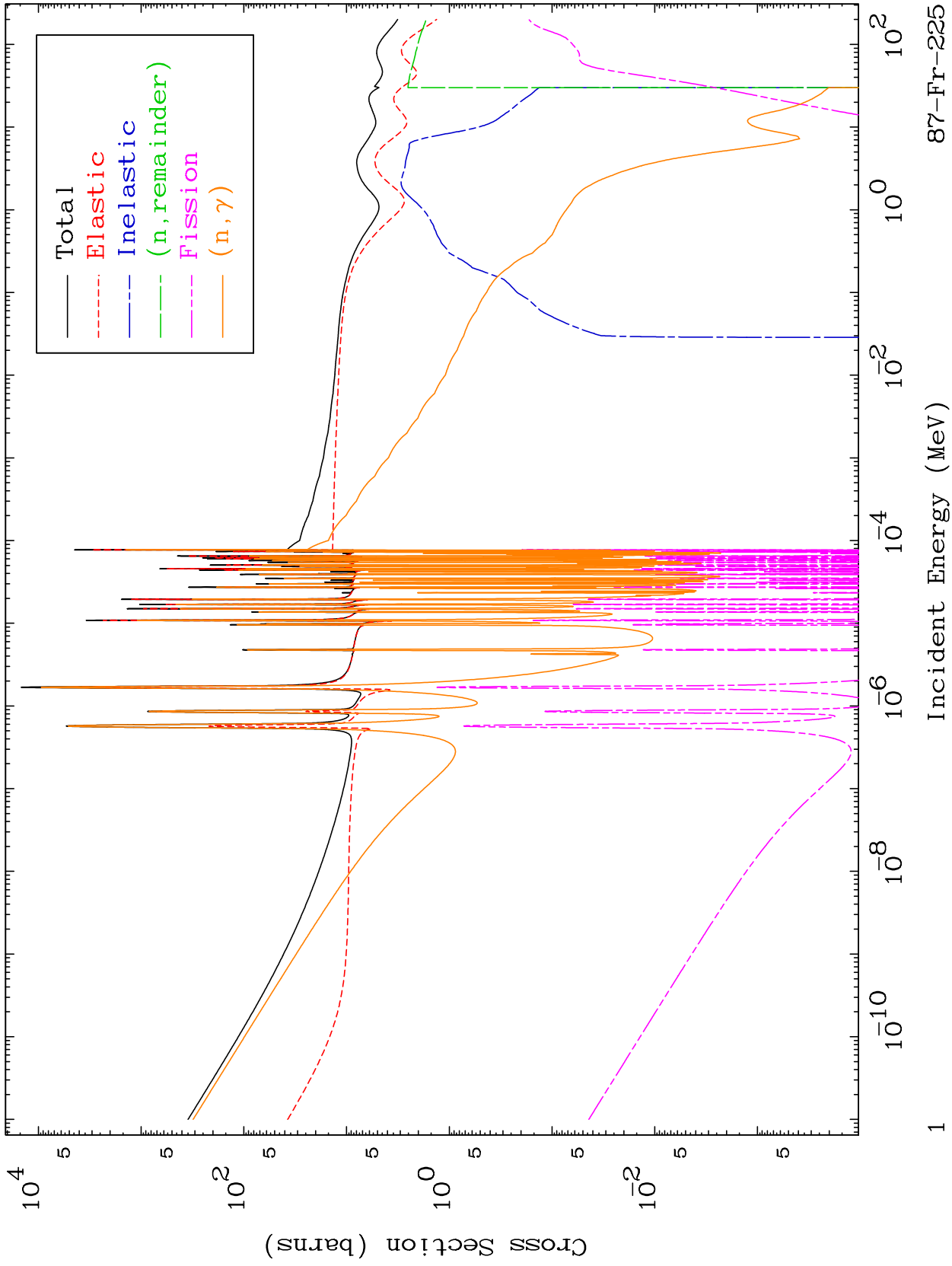
Press Mouse Button to Start

MAT 8764

Major

293 Kelvin Cross Sections

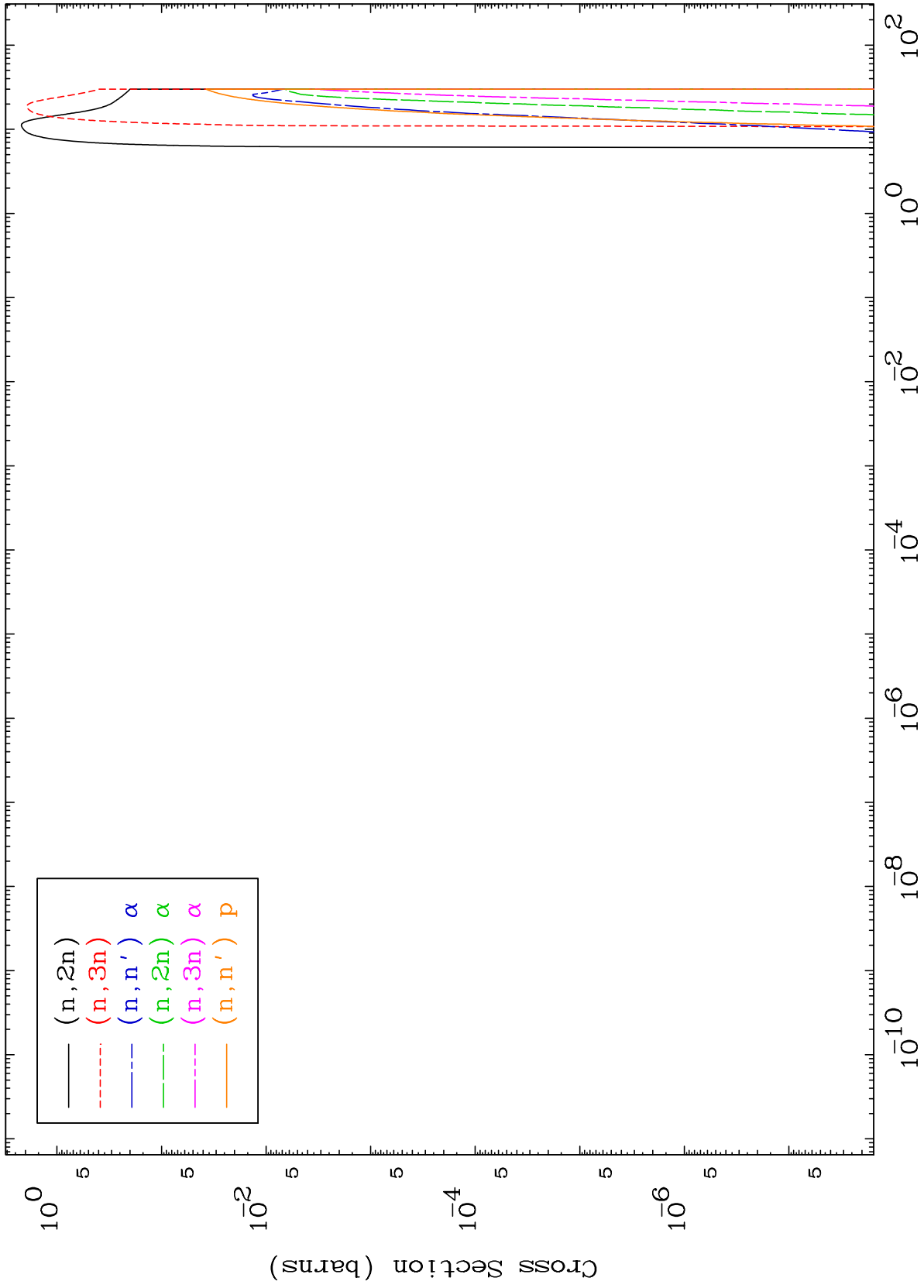
87-Fr-225



MAT 8764

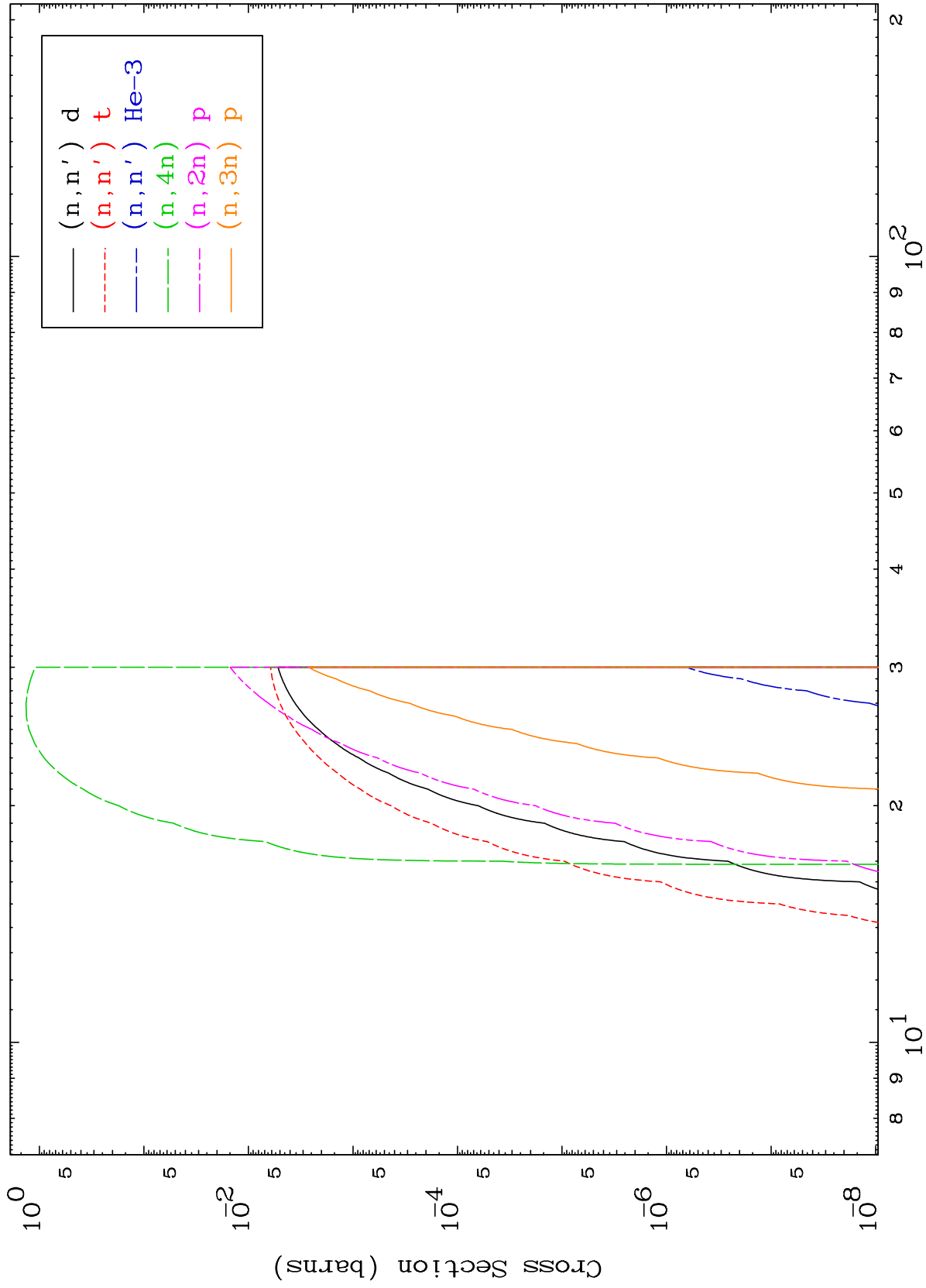
Neutron Production
293 Kelvin Cross Sections

87-Fr-225



2

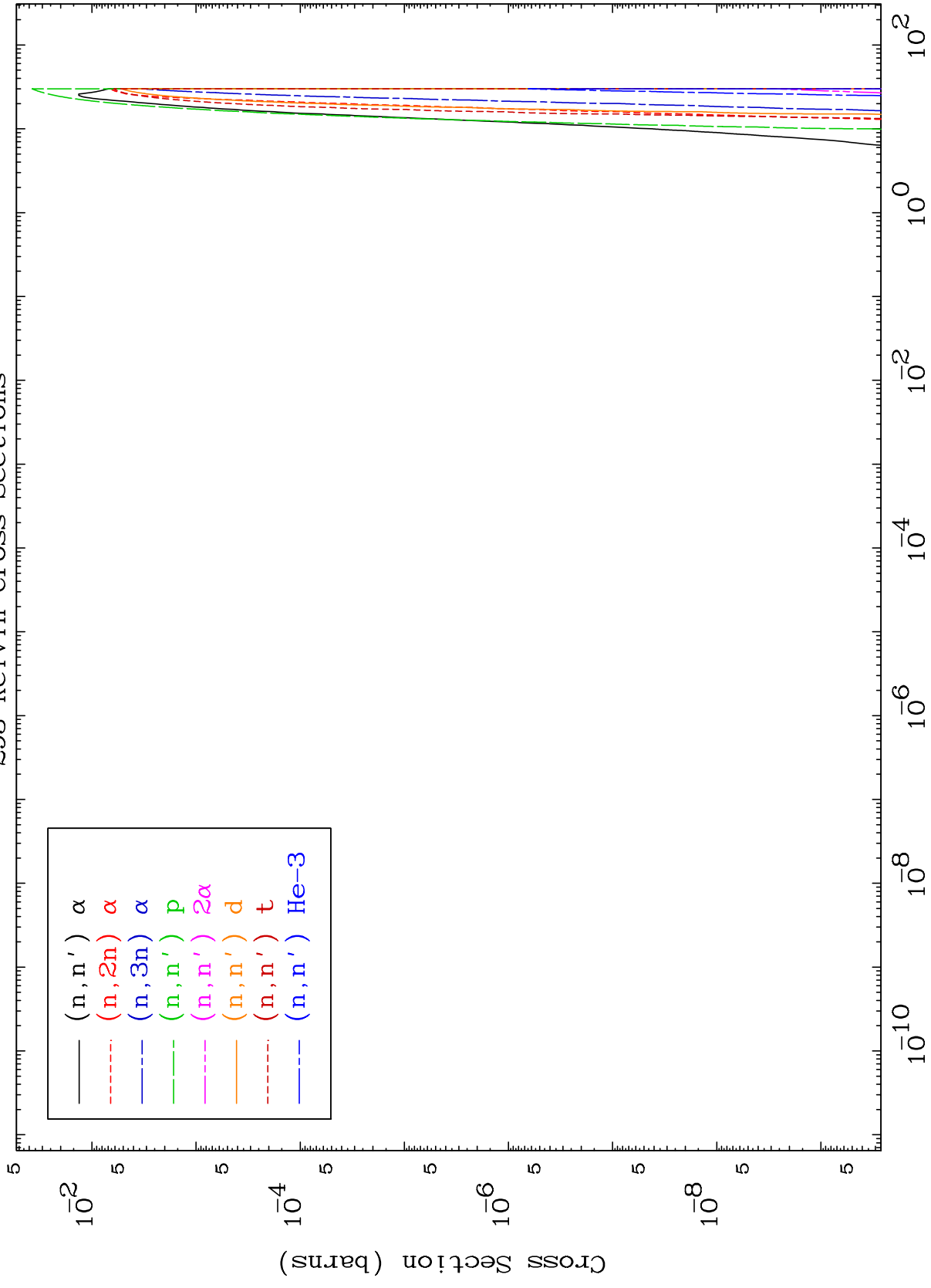
87-Fr-225



MAT 8764

293 Kelvin Cross Sections

87-Fr-225

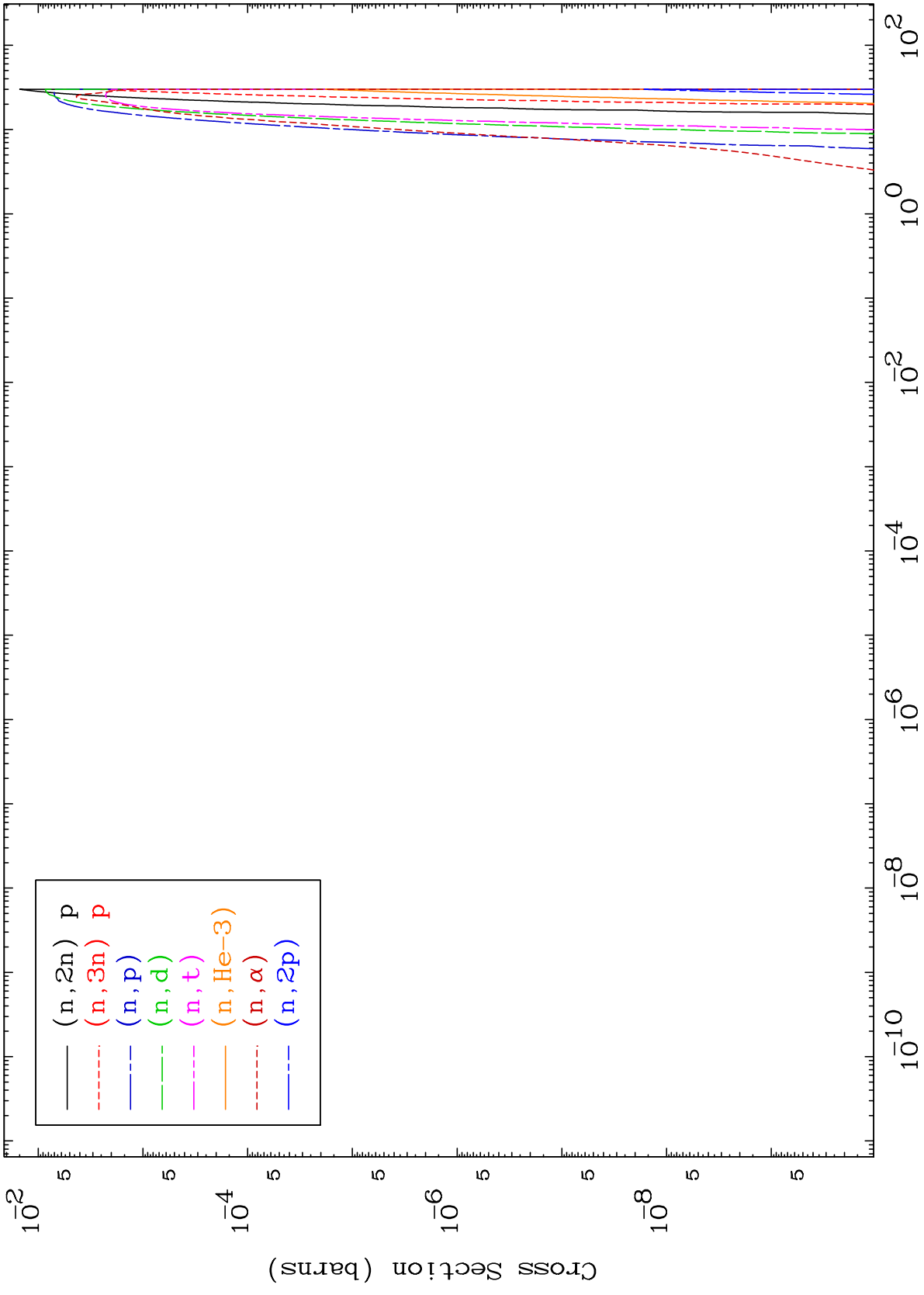


87-Fr-225

MAT 8764

Charged Particle
293 Kelvin Cross Sections

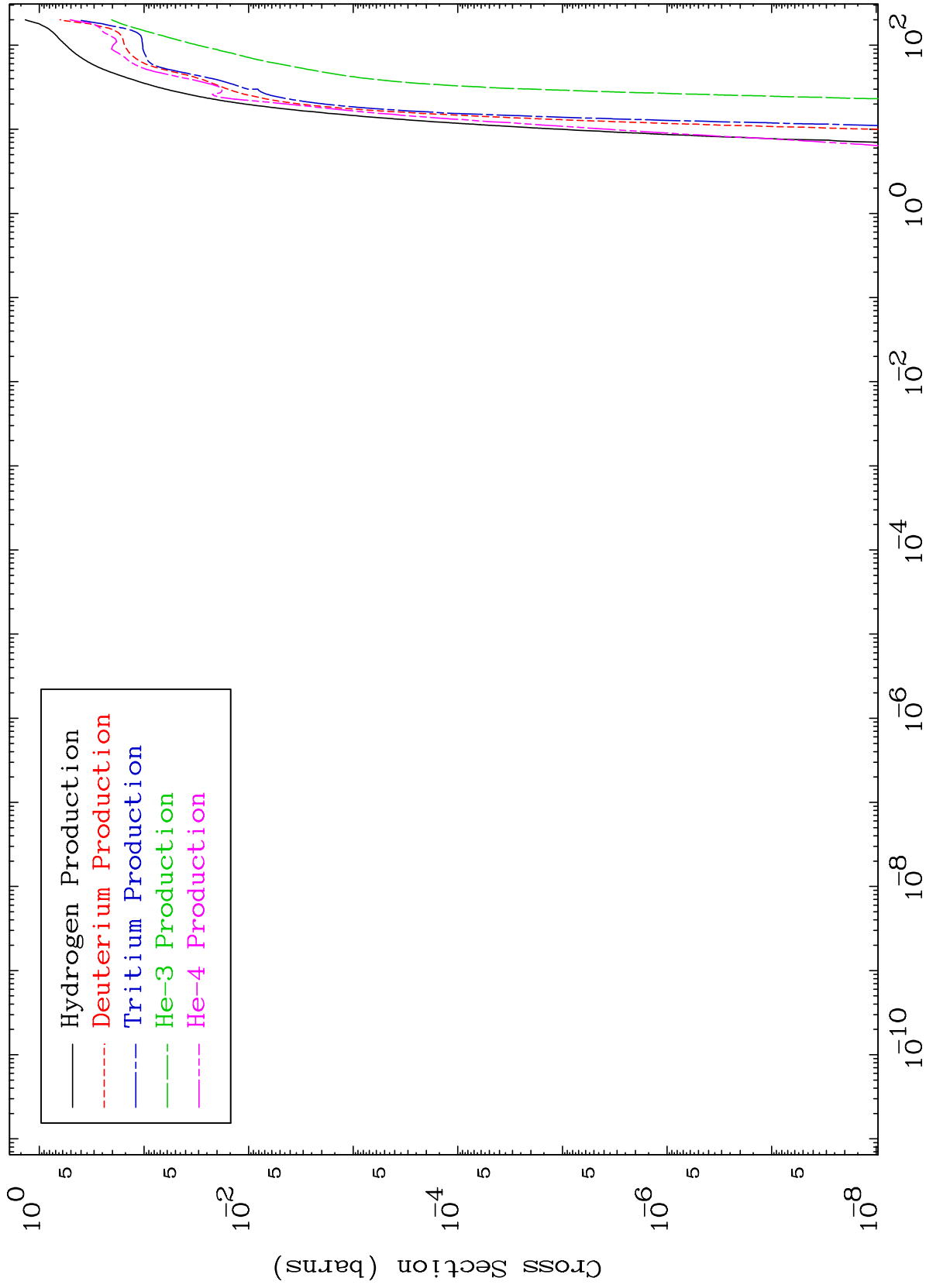
87-Fr-225



MAT 8764

Particle Production
293 Kelvin Cross Sections

87-Fr-225



6

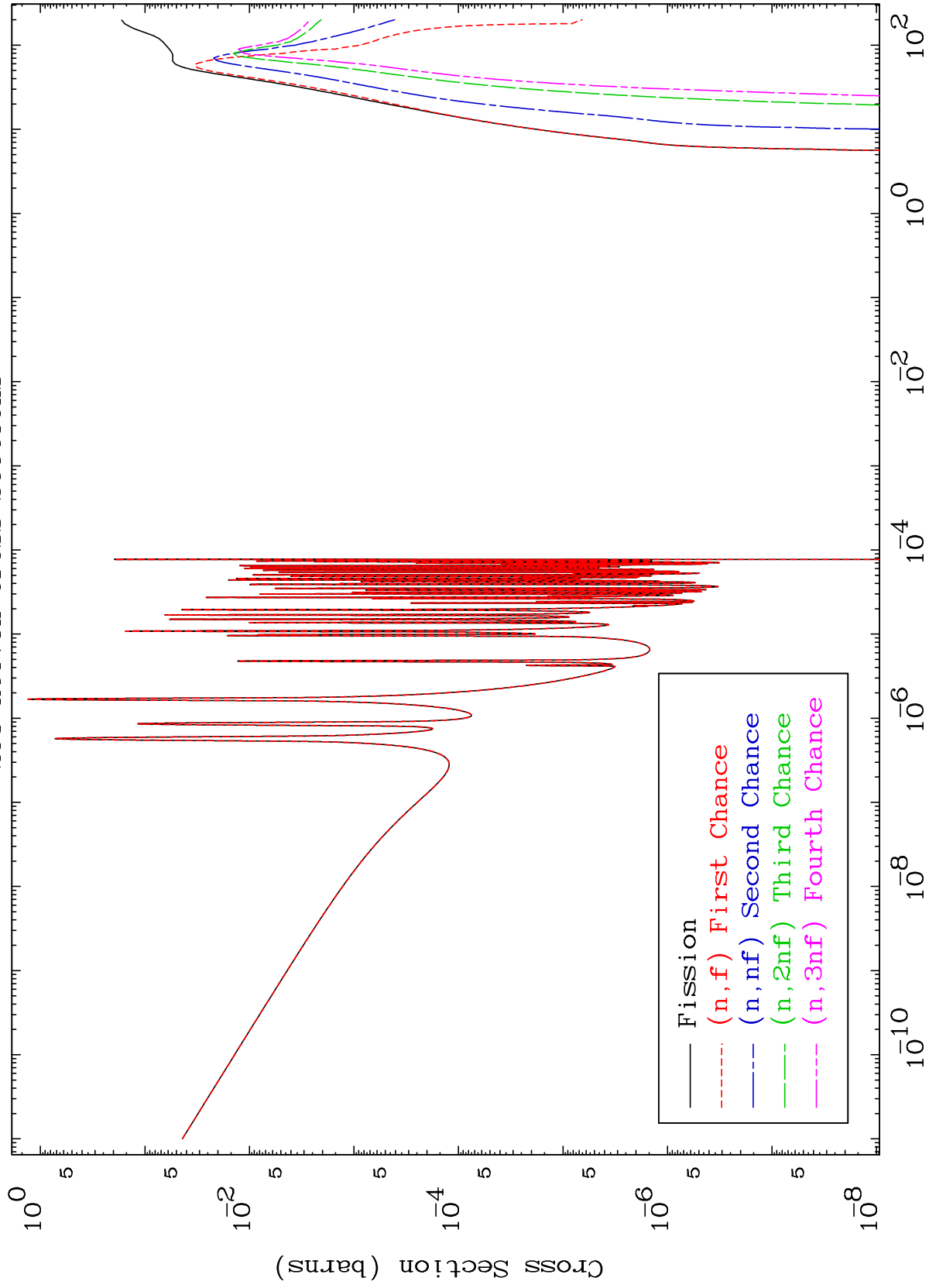
Incident Energy (MeV)

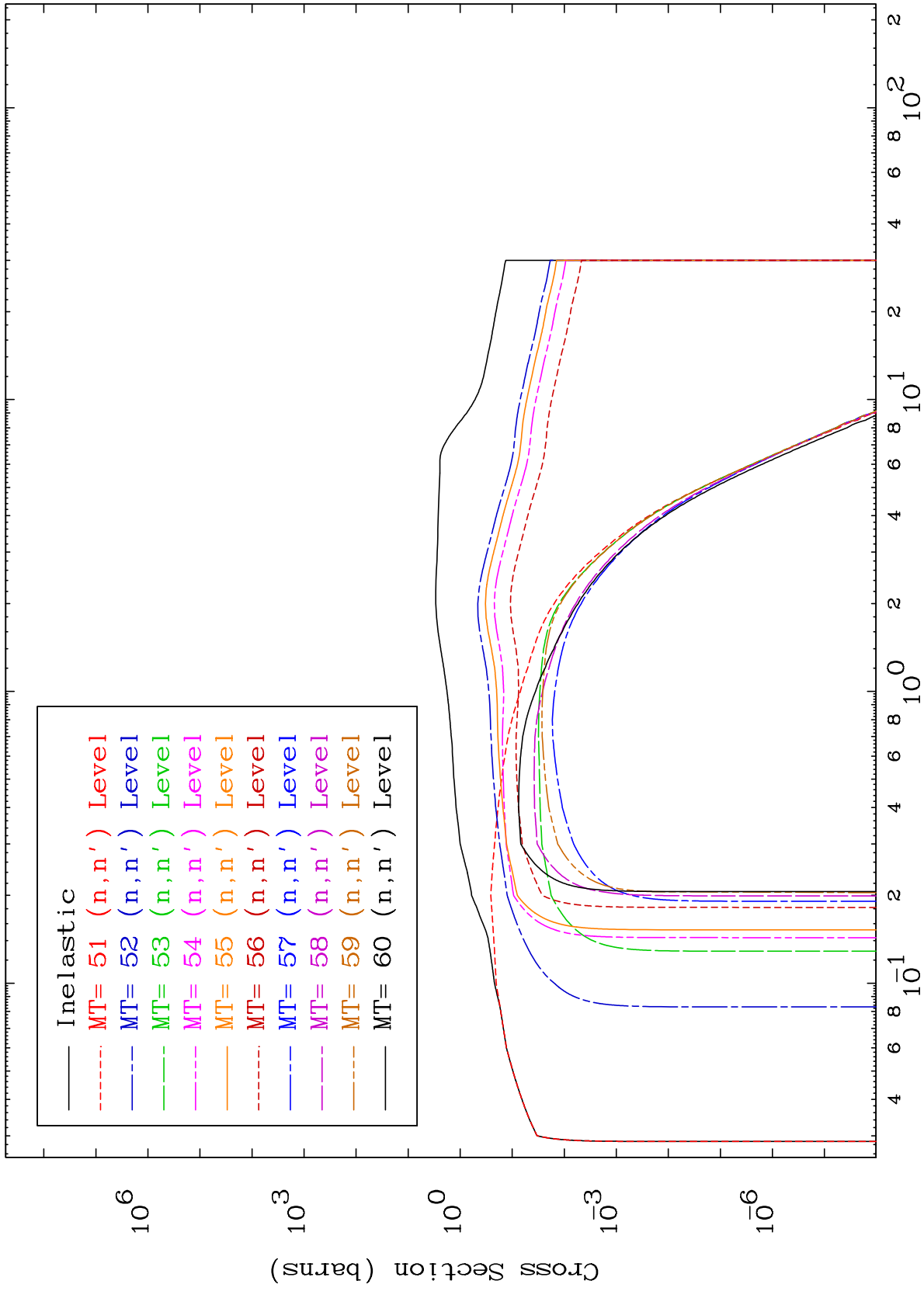
87-Fr-225

MAT 8764

Fission
293 Kelvin Cross Sections

87-Fr-225



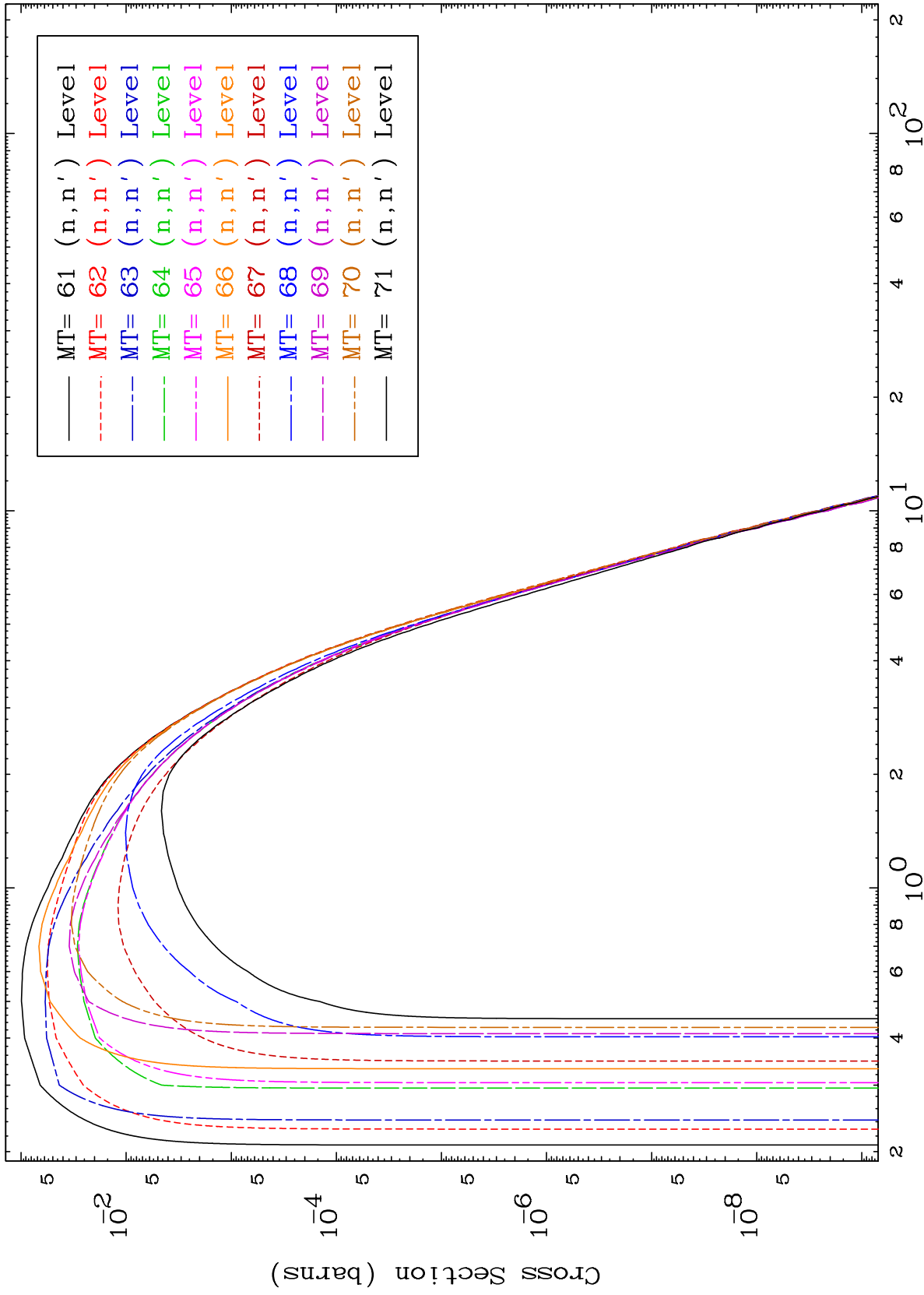


MAT 8764

(n,n') Level

87-Fr-225

293 Kelvin Cross Sections



9

Incident Energy (MeV)

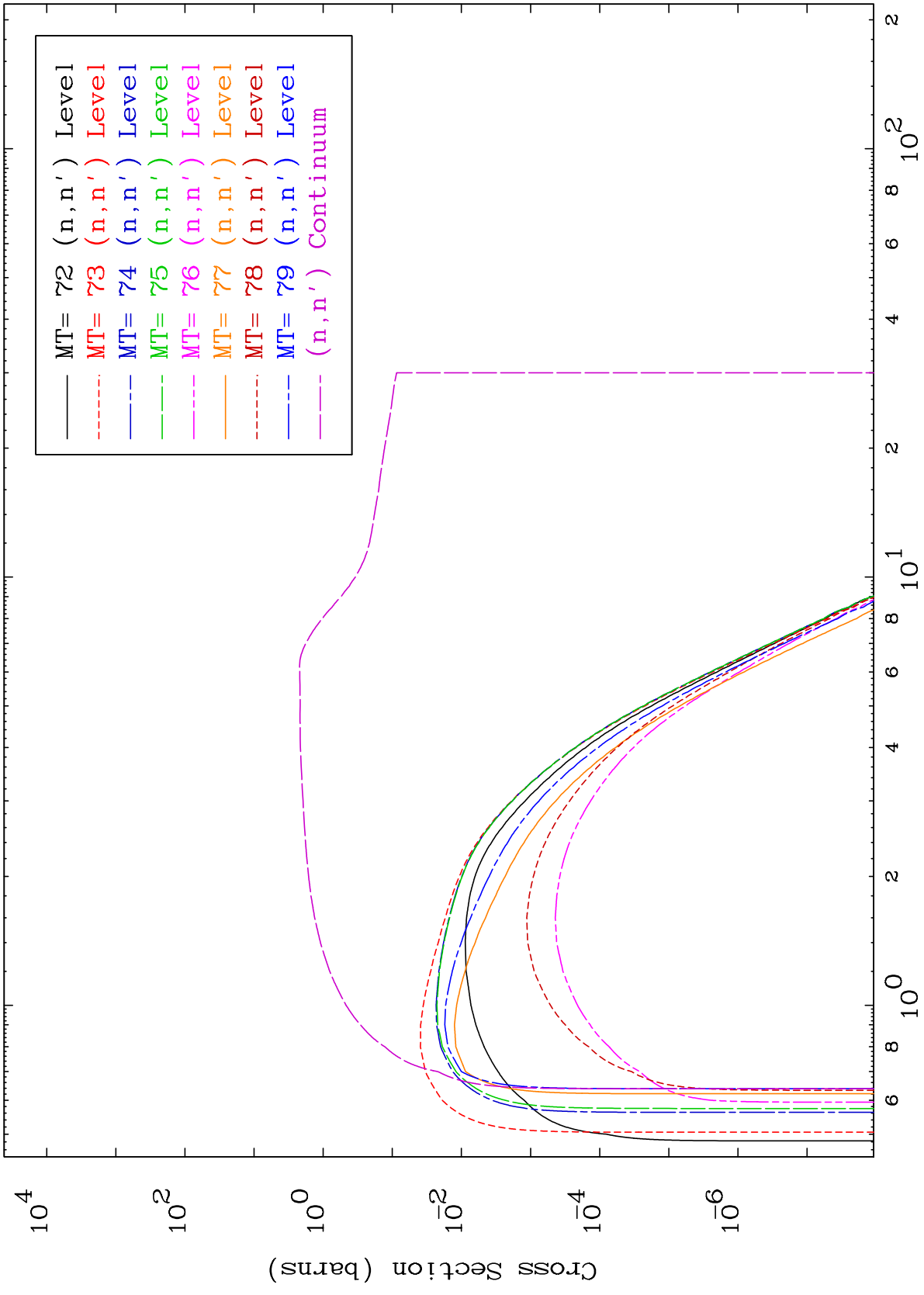
87-Fr-225

MAT 8764

(n,n') Level

87-Fr-225

293 Kelvin Cross Sections



10

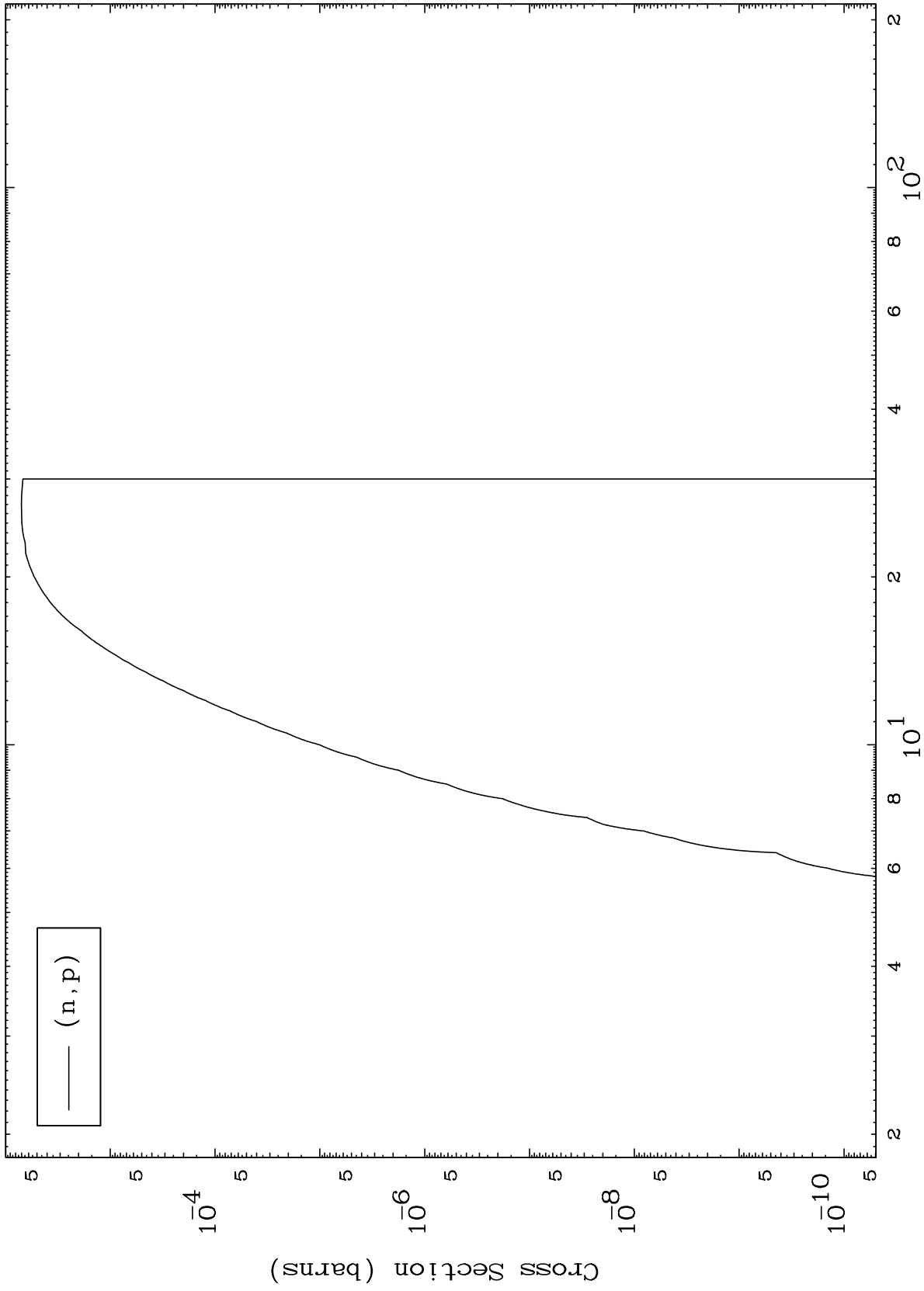
Incident Energy (MeV)

87-Fr-225

MAT 8764

(n,p) Levels
293 Kelvin Cross Sections

87-Fr-225



11

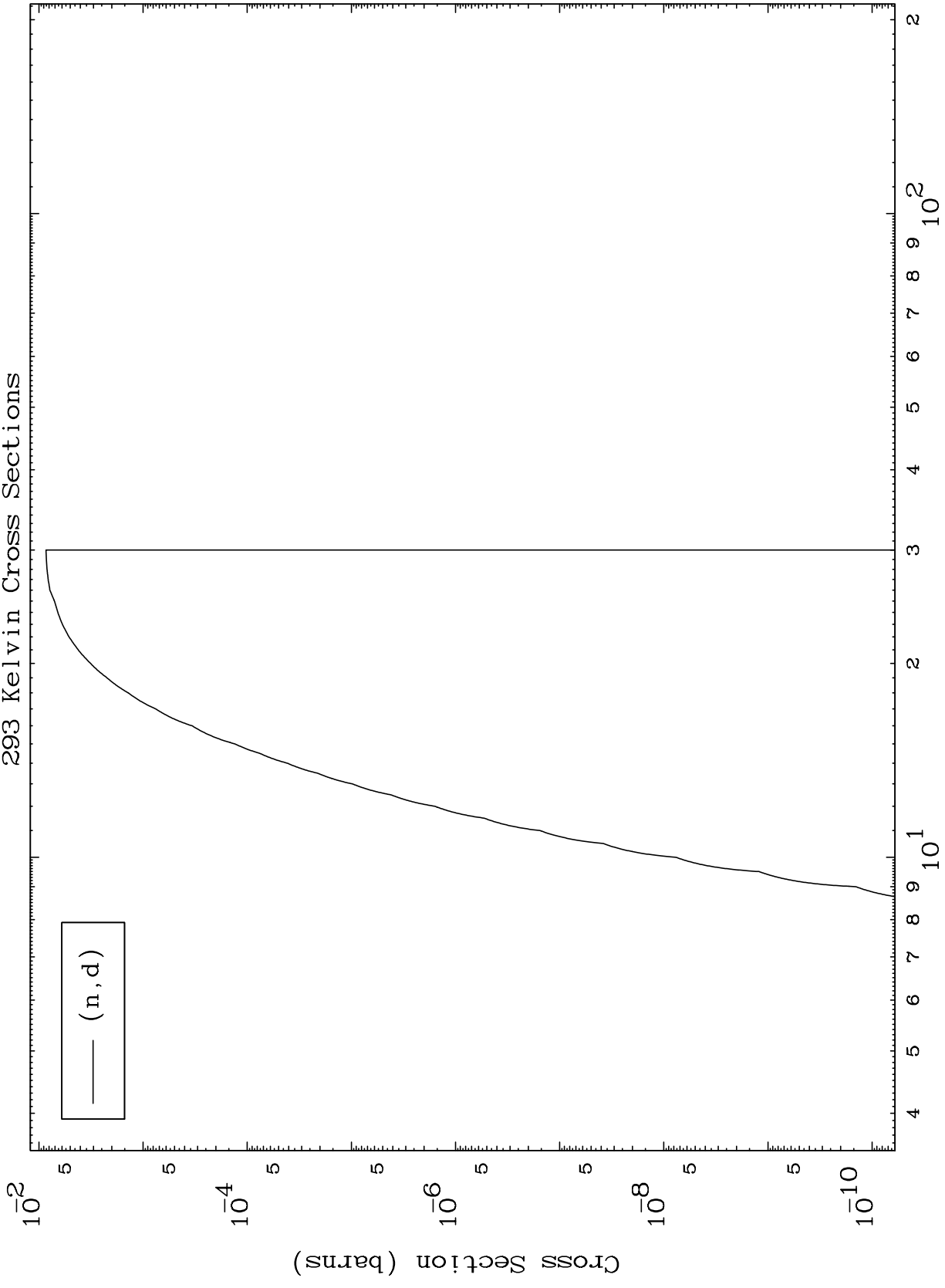
Incident Energy (MeV)

87-Fr-225

MAT 8764

(n,d) Levels
293 Kelvin Cross Sections

87-Fr-225



12

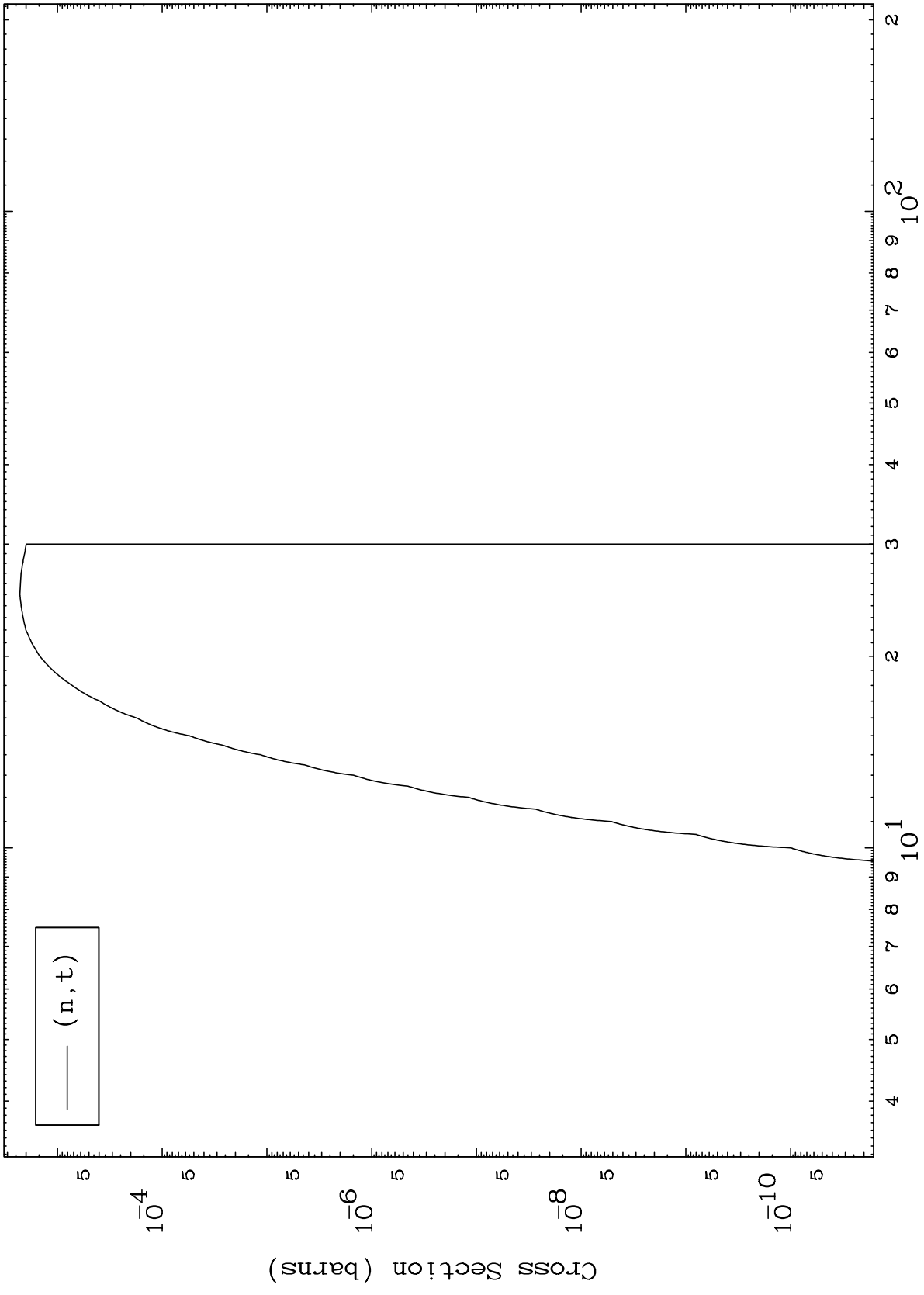
Incident Energy (MeV)

87-Fr-225

MAT 8764

(n,t) Levels
293 Kelvin Cross Sections

87-Fr-225



13

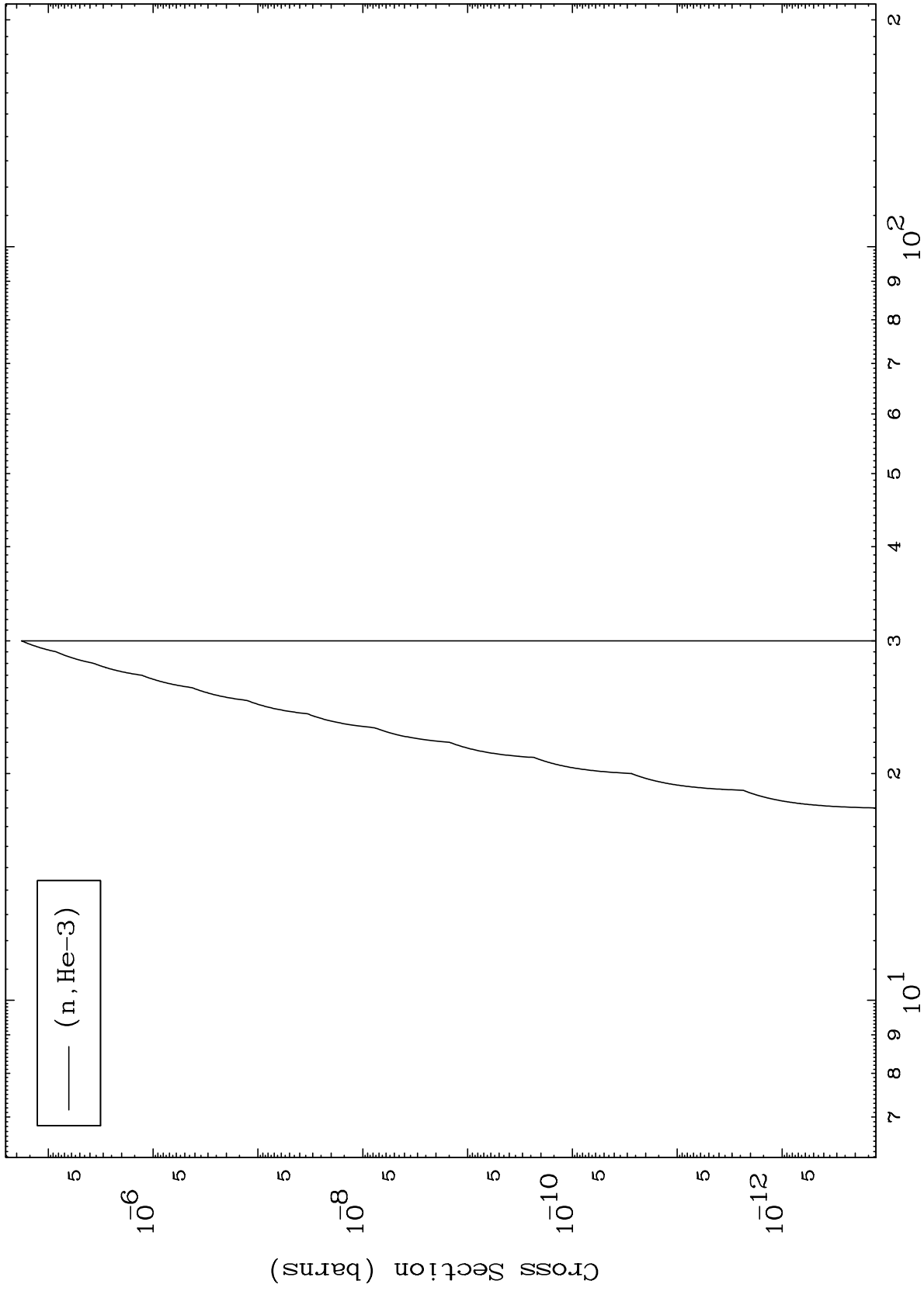
Incident Energy (MeV)

87-Fr-225

MAT 8764

(n,He3) Levels
293 Kelvin Cross Sections

87-Fr-225



14

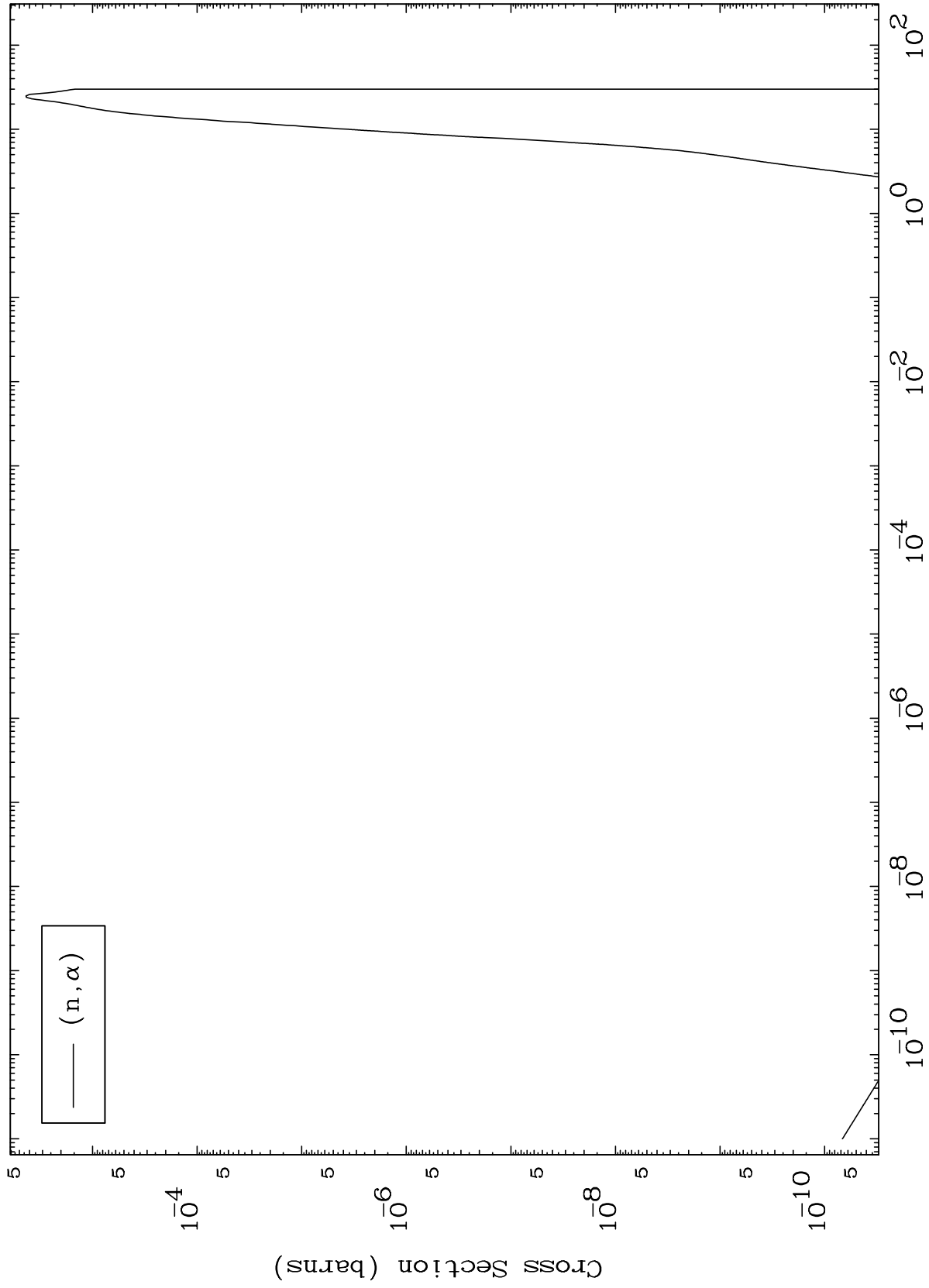
Incident Energy (MeV)

87-Fr-225

MAT 8764

(n,α) Levels
293 Kelvin Cross Sections

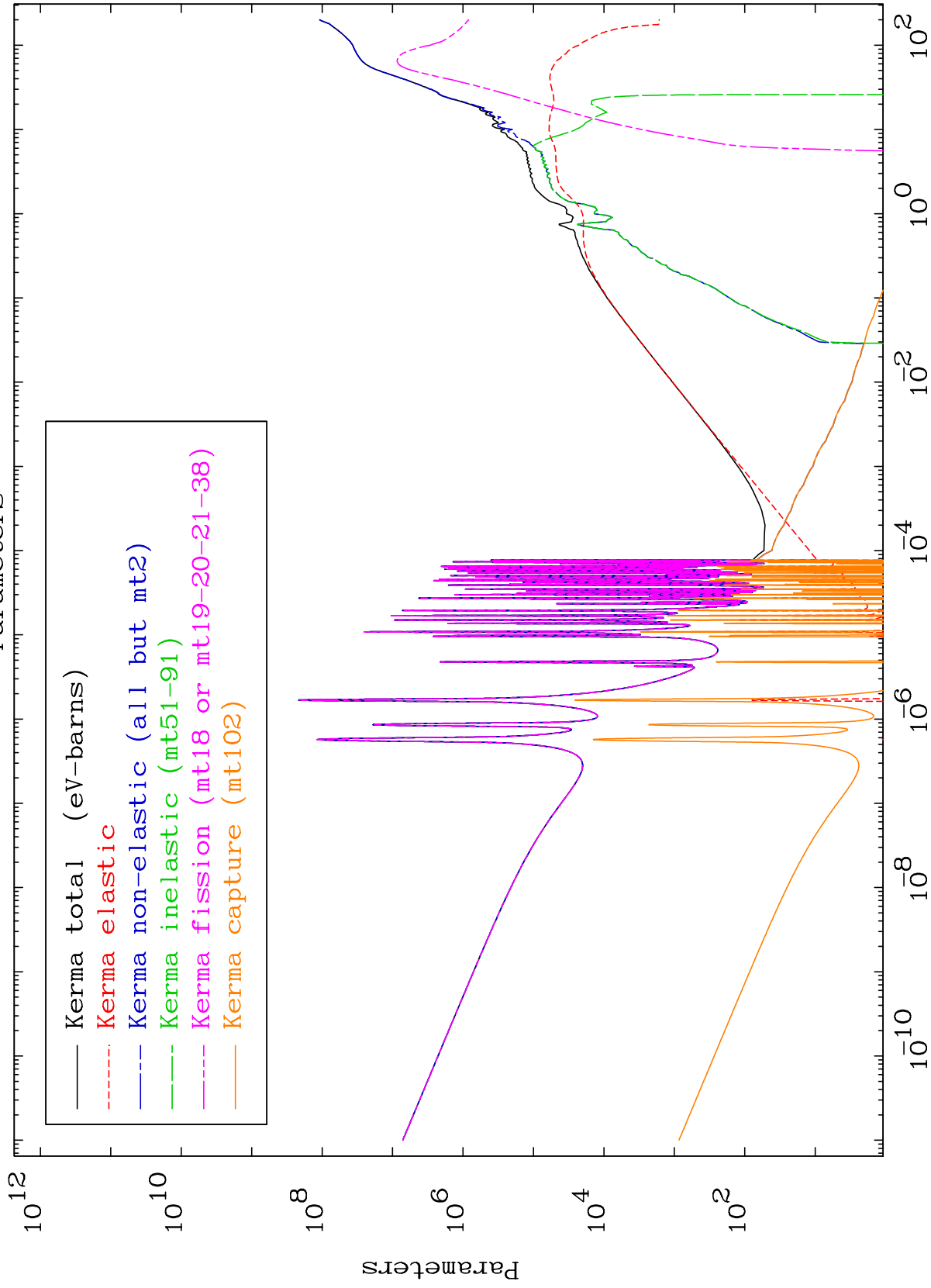
87-Fr-225

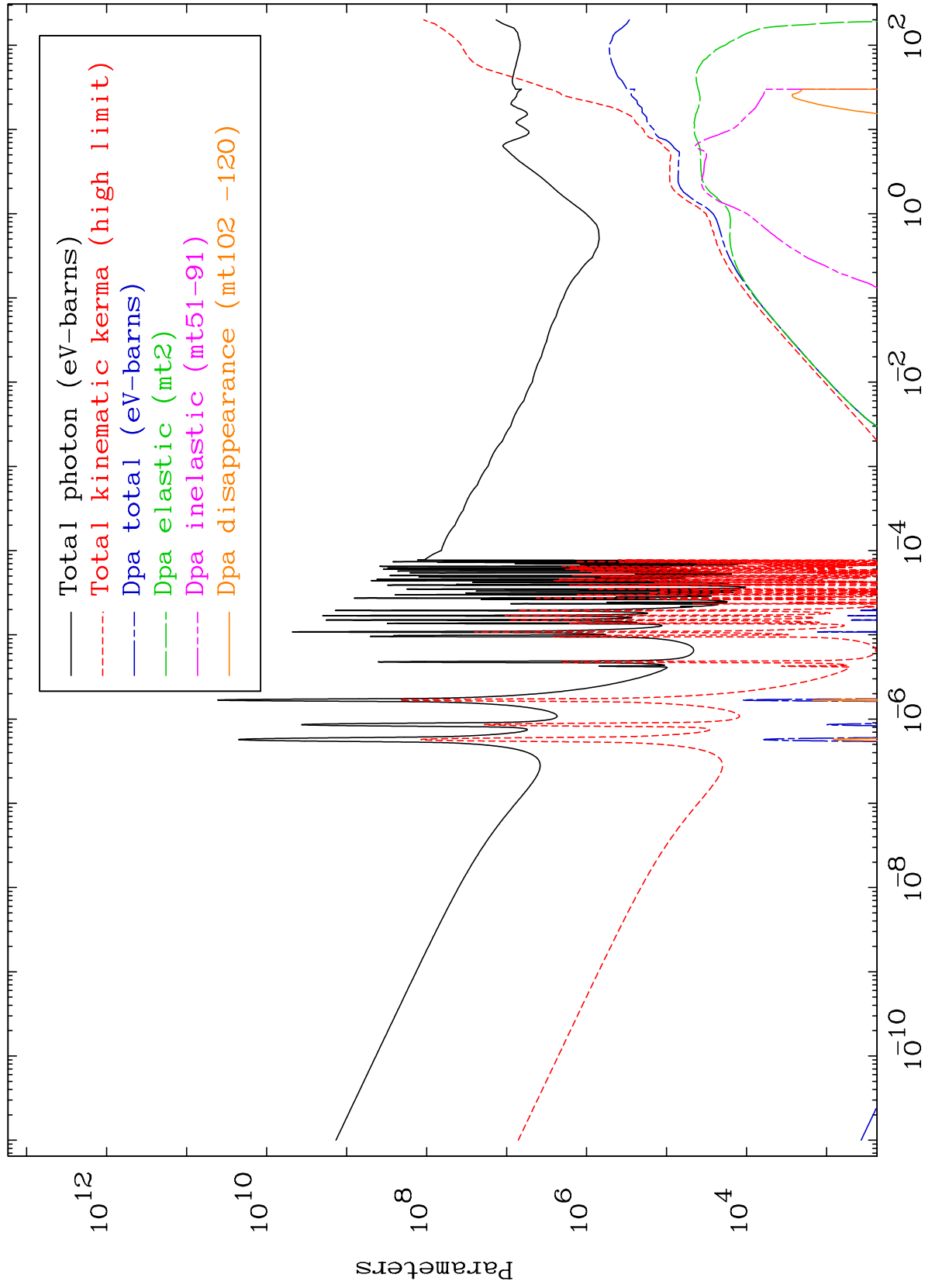


15

Incident Energy (MeV)

87-Fr-225

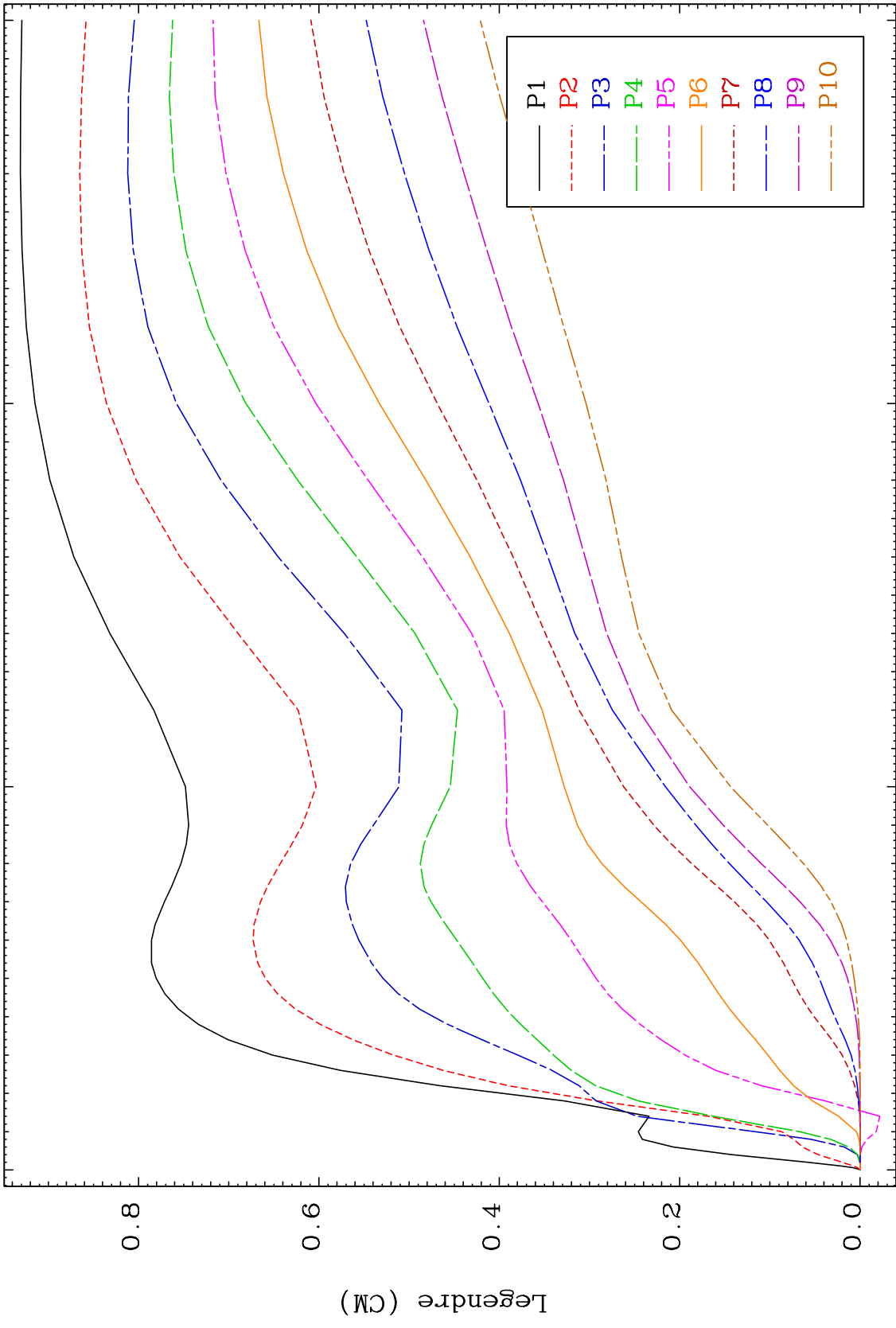




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Elastic Legendre Coefficients

$^{87}\text{Fr-225}$



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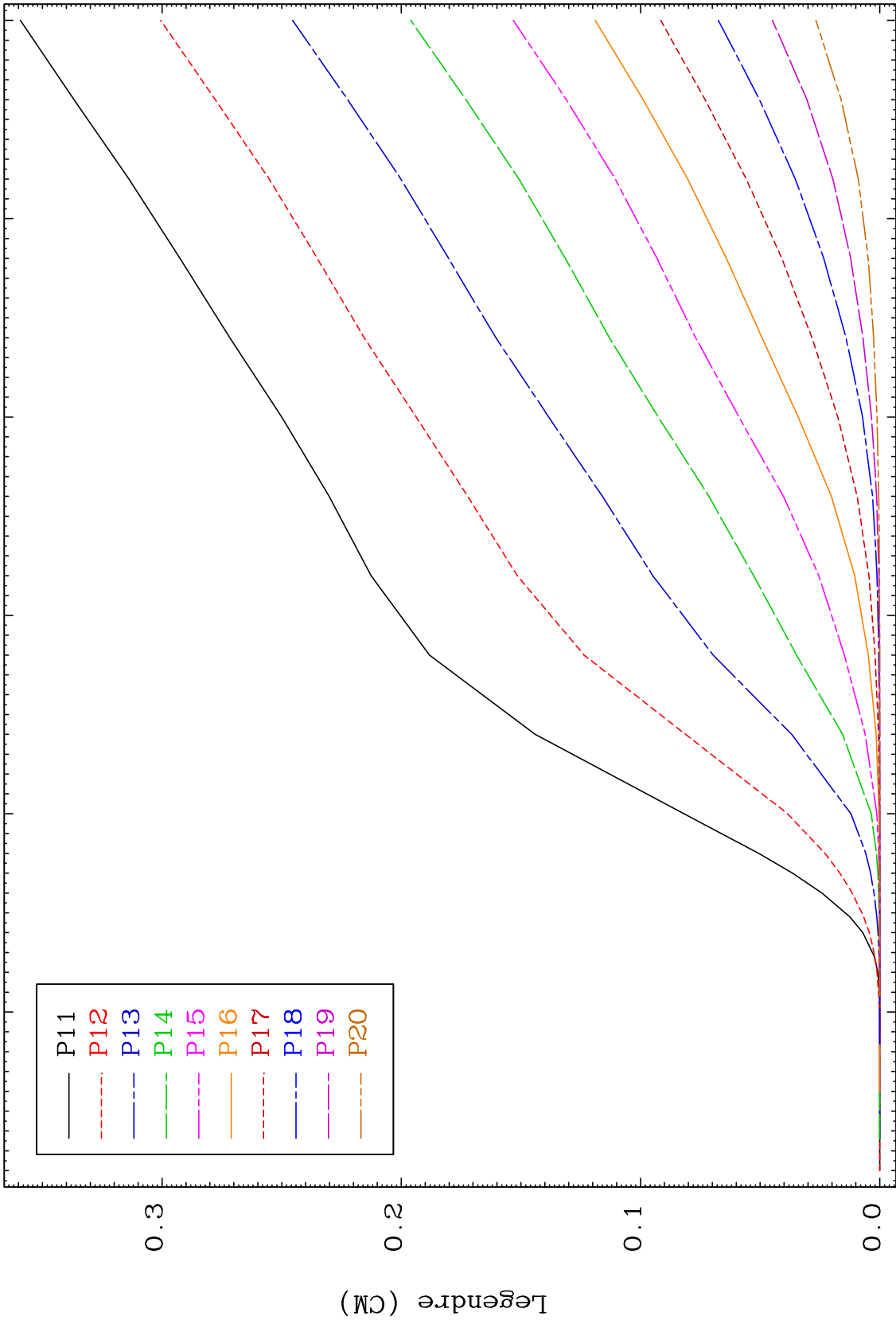
Incident Energy (MeV)

$^{87}\text{Fr-225}$

MAT 8764

Elastic Legendre Coefficients

87-Fr-225



19

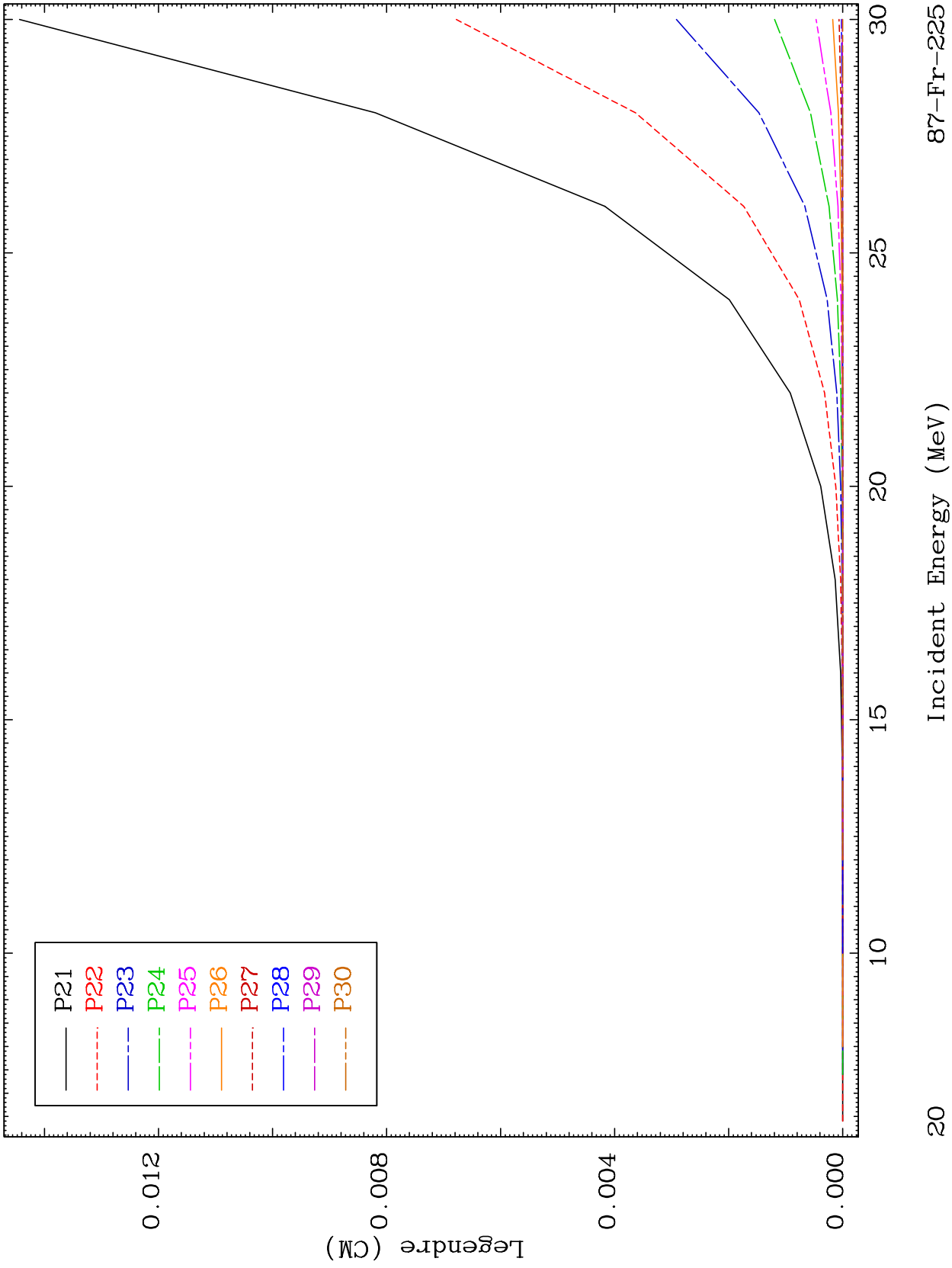
Incident Energy (MeV)

87-Fr-225

MAT 8764

Elastic Legendre Coefficients

87-Fr-225



87-Fr-225

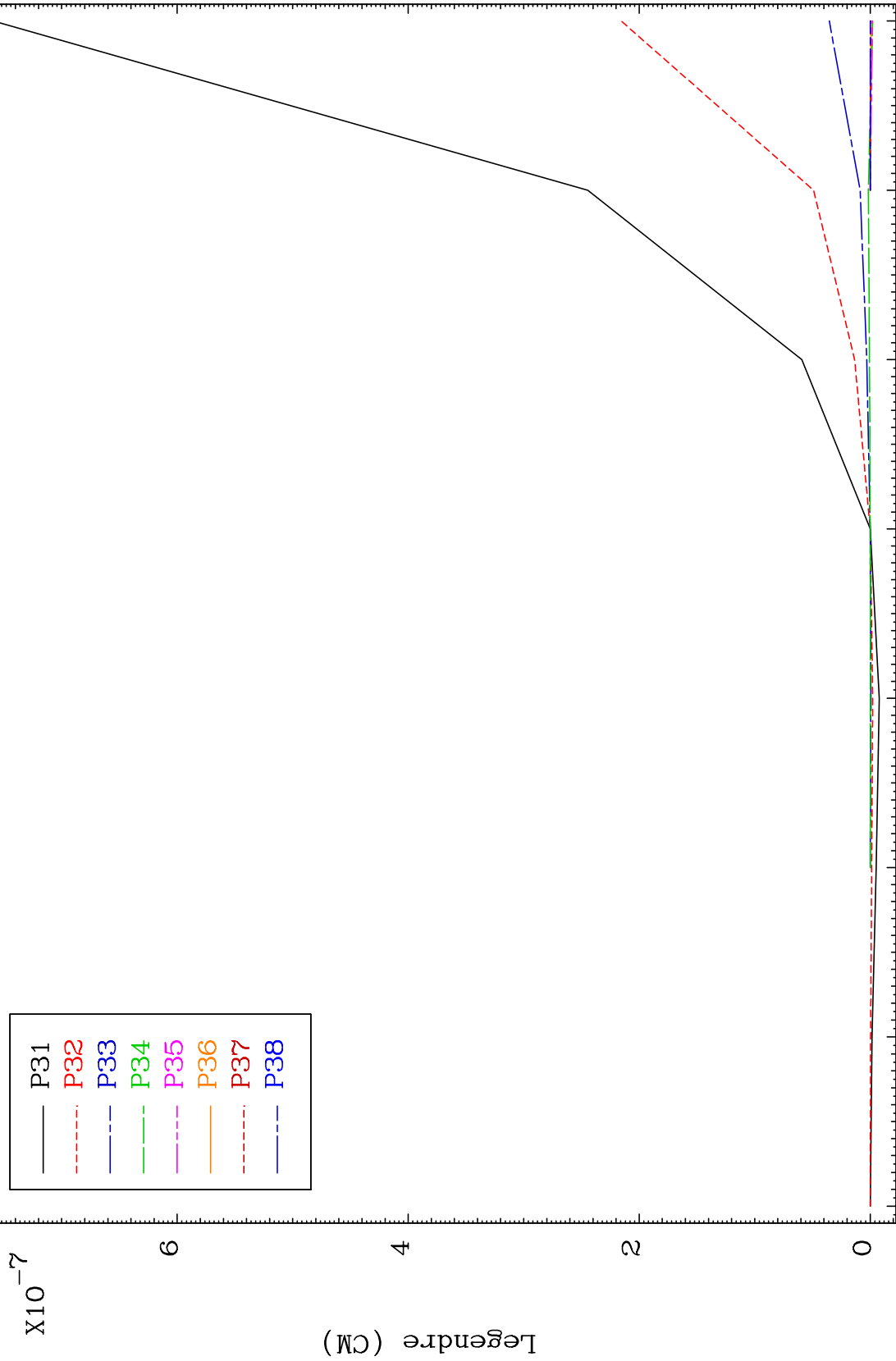
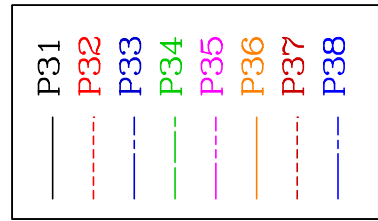
Incident Energy (MeV)

20

MAT 8764

Elastic Legendre Coefficients

87-Fr-225



21

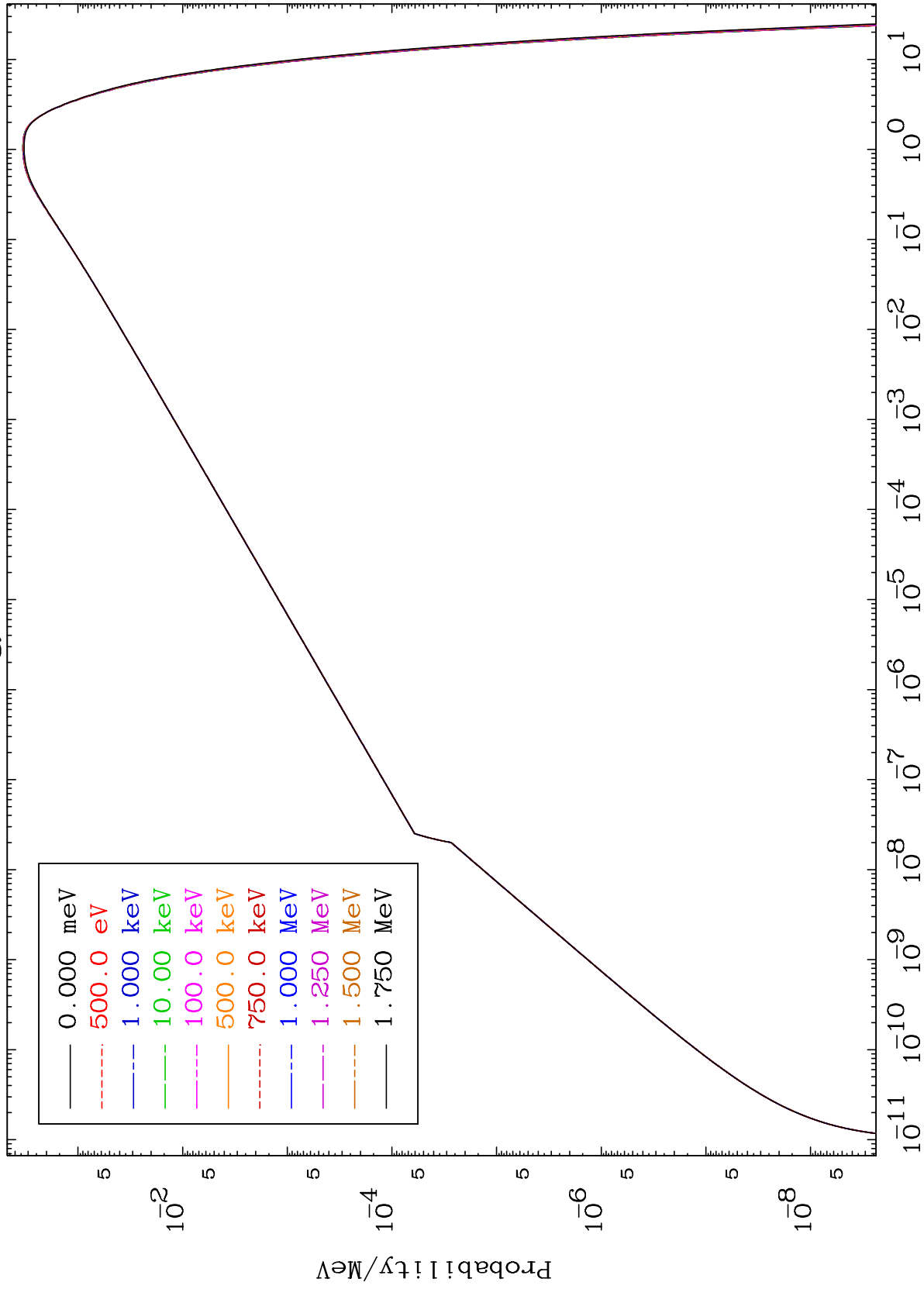
Incident Energy (MeV)

87-Fr-225

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Fission Energy Distribution

⁸⁷Fr-225



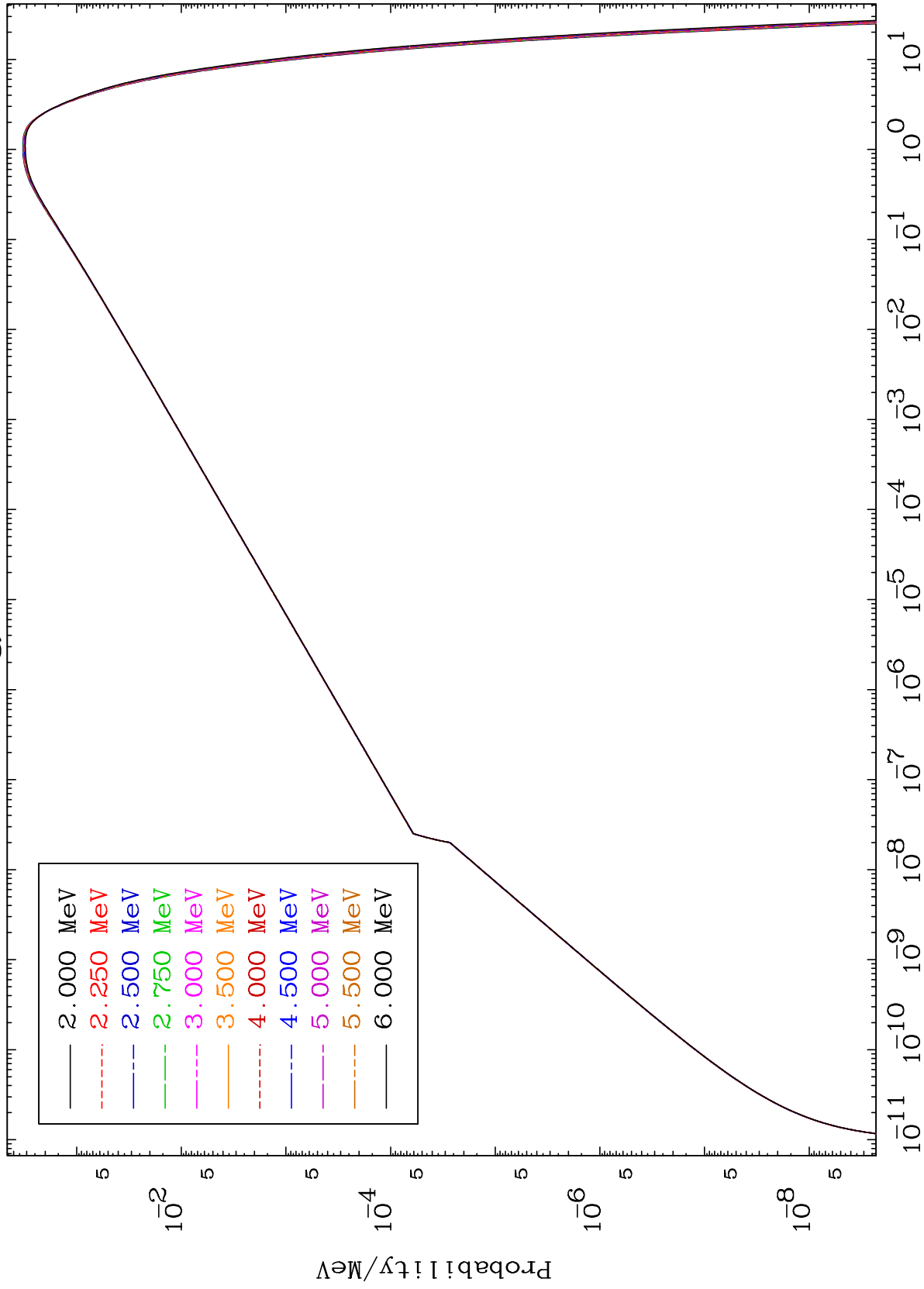
22

⁸⁷Fr-225

MAT 8764

Fission Energy Distribution

87-Fr-225

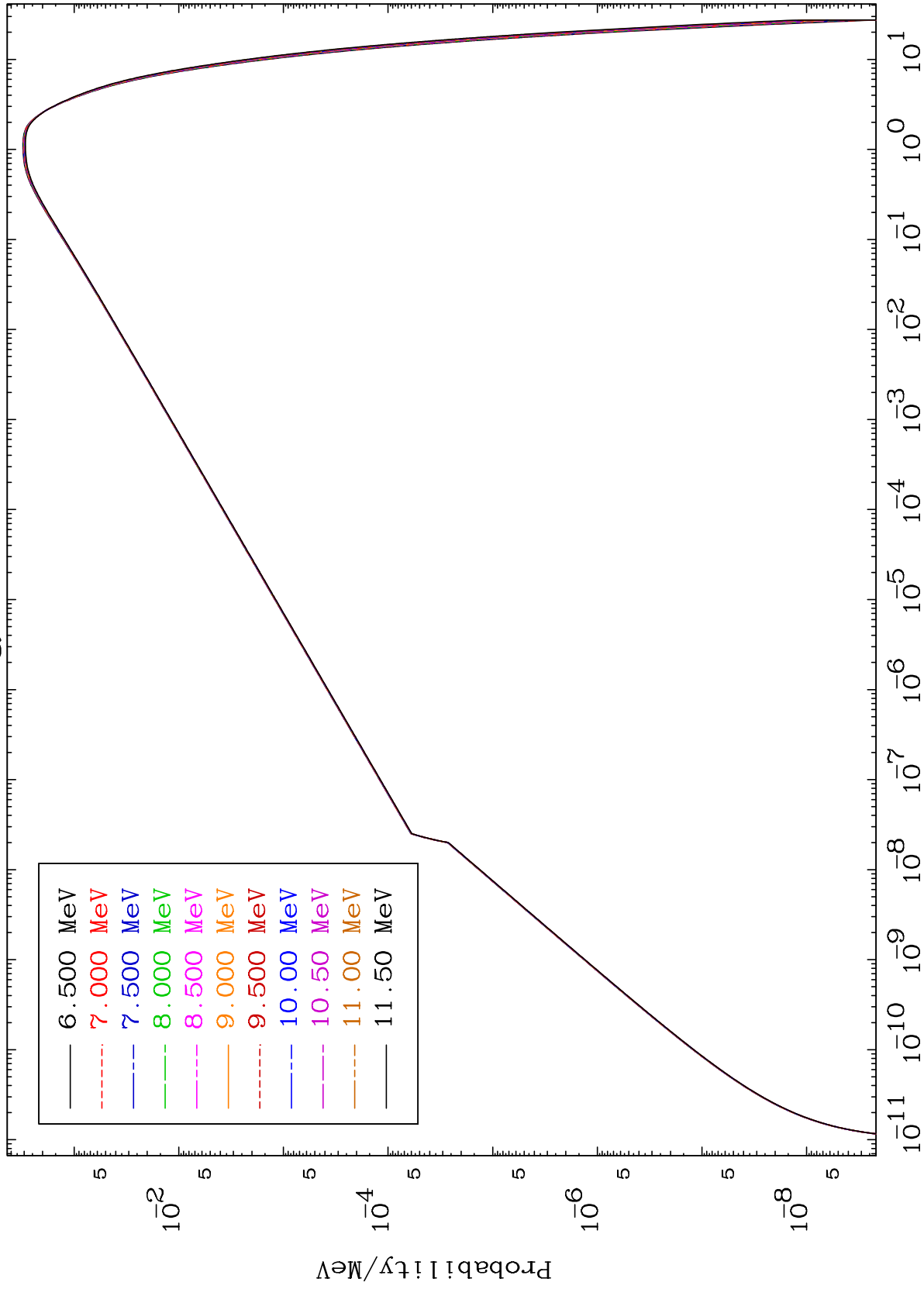


87-Fr-225

MAT 8764

Fission Energy Distribution

⁸⁷Fr-225



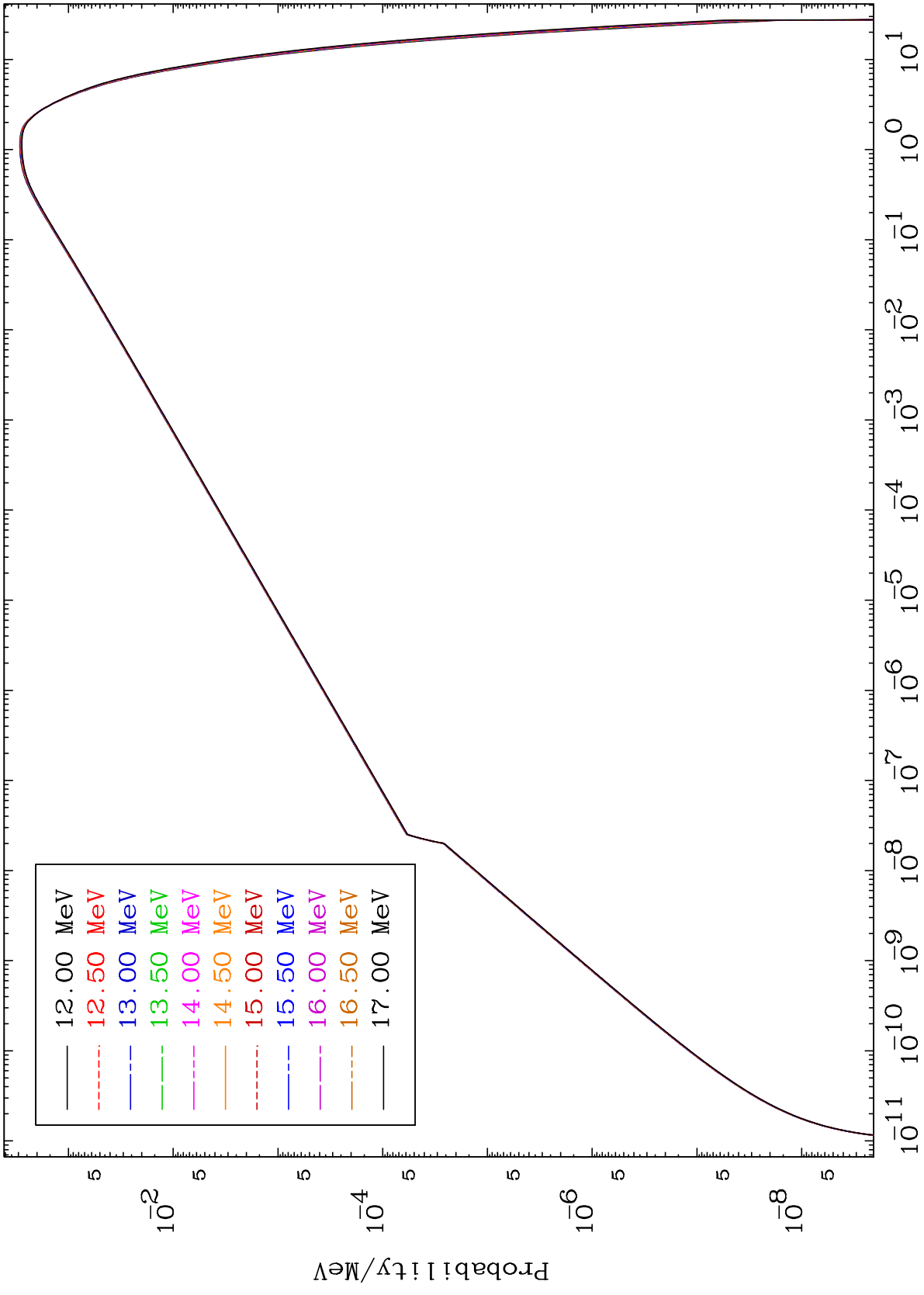
24

⁸⁷Fr-225

MAT 8764

Fission Energy Distribution

87-Fr-225



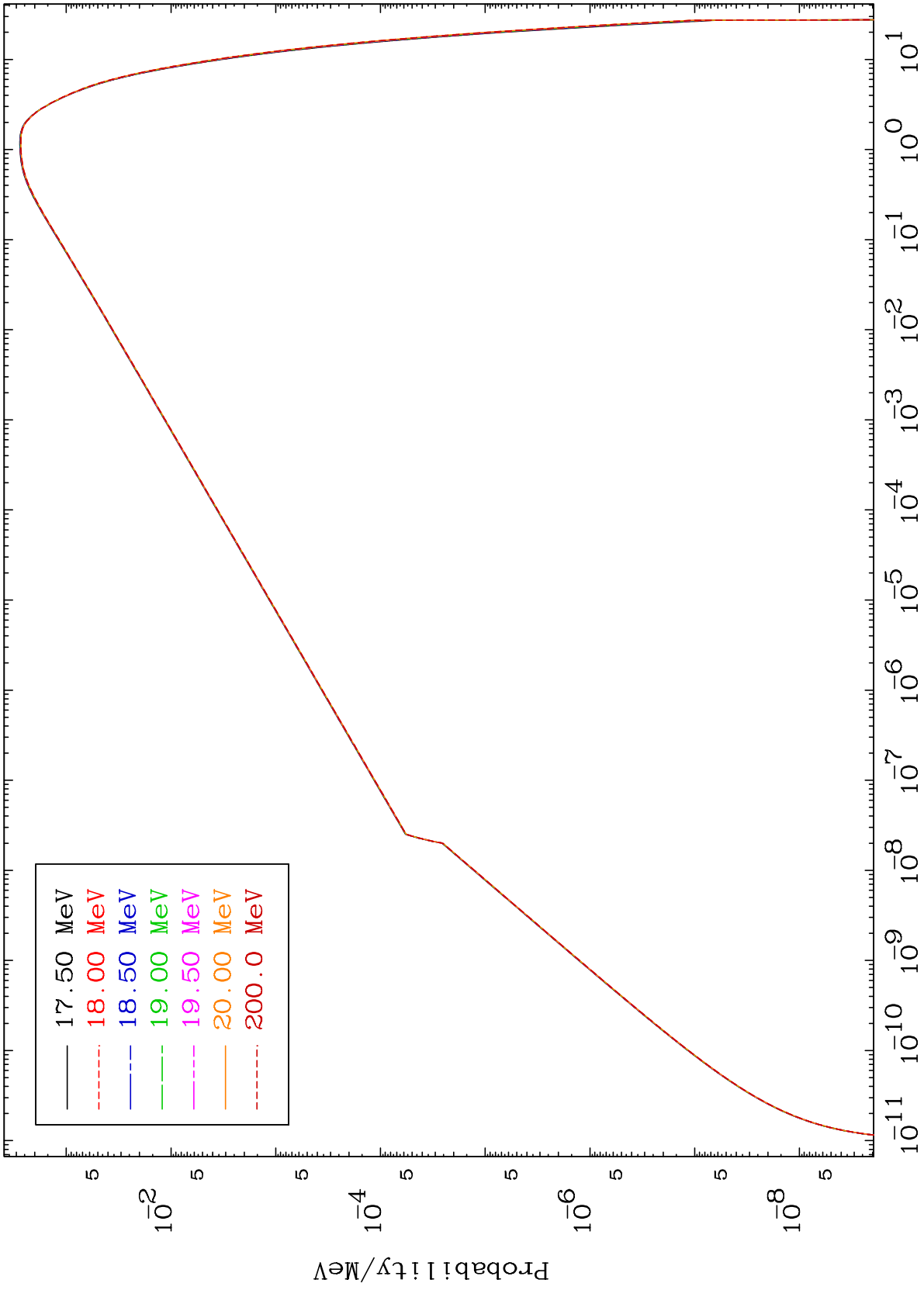
87-Fr-225

Secondary Energy (MeV)

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Fission Energy Distribution

87-Fr-225



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

87-Fr-225

Secondary Energy (MeV)