

Program EVALPLOT
(Version 2018-1)

by

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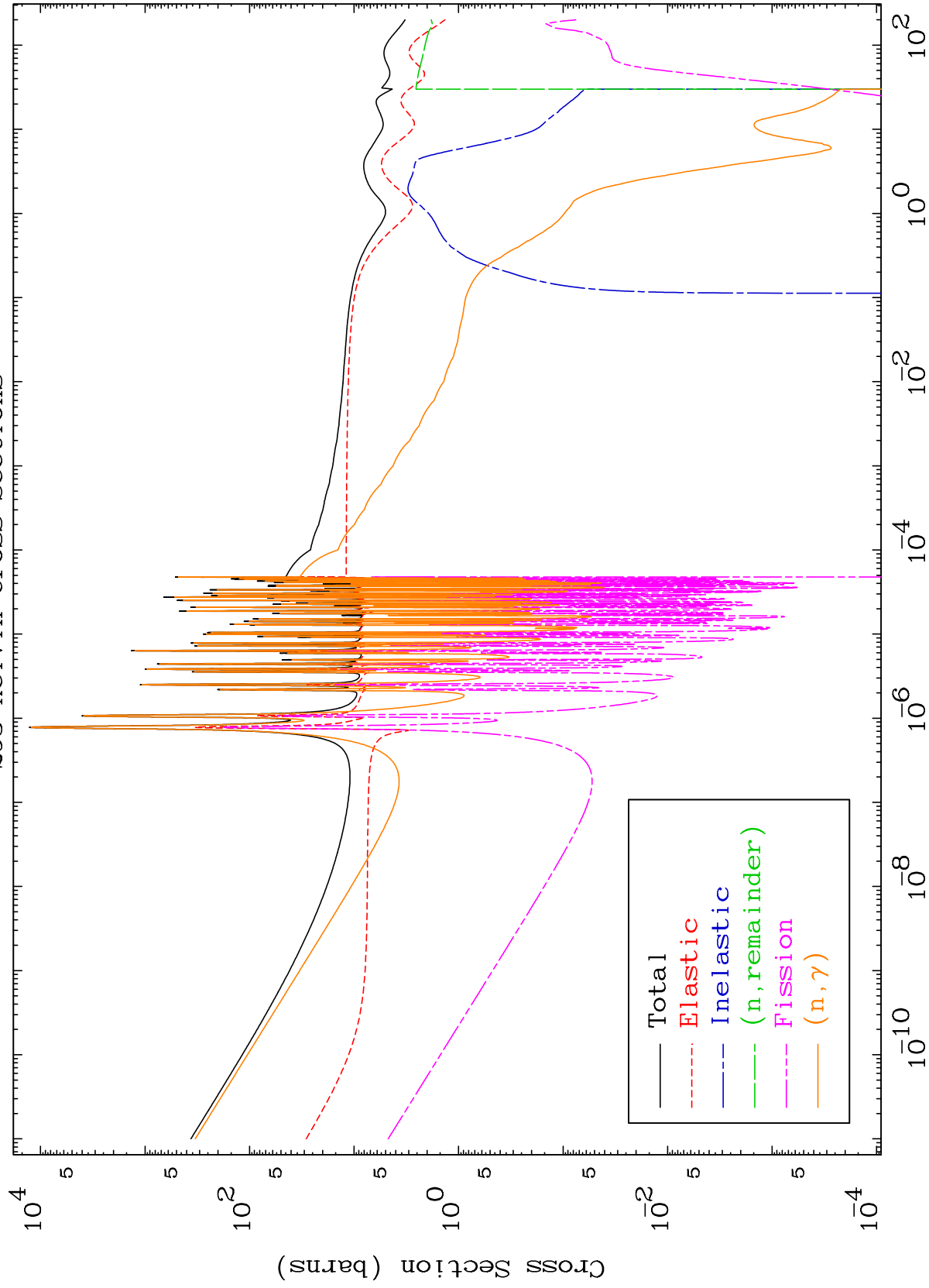
Press Mouse Button to Start

MAT 8785

Major

293 Kelvin Cross Sections

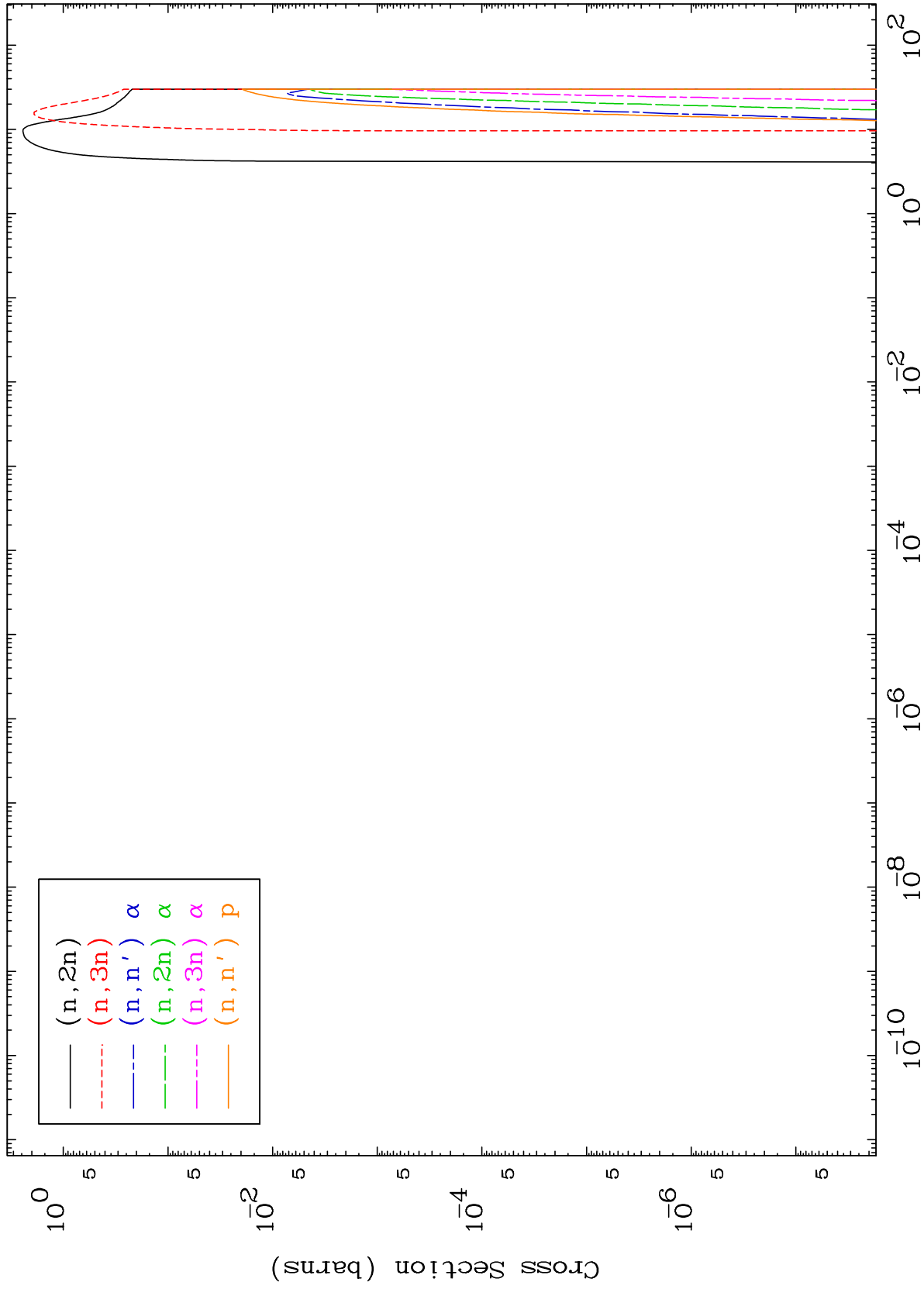
87-Fr-232



MAT 8785

Neutron Production
293 Kelvin Cross Sections

87-Fr-232



2

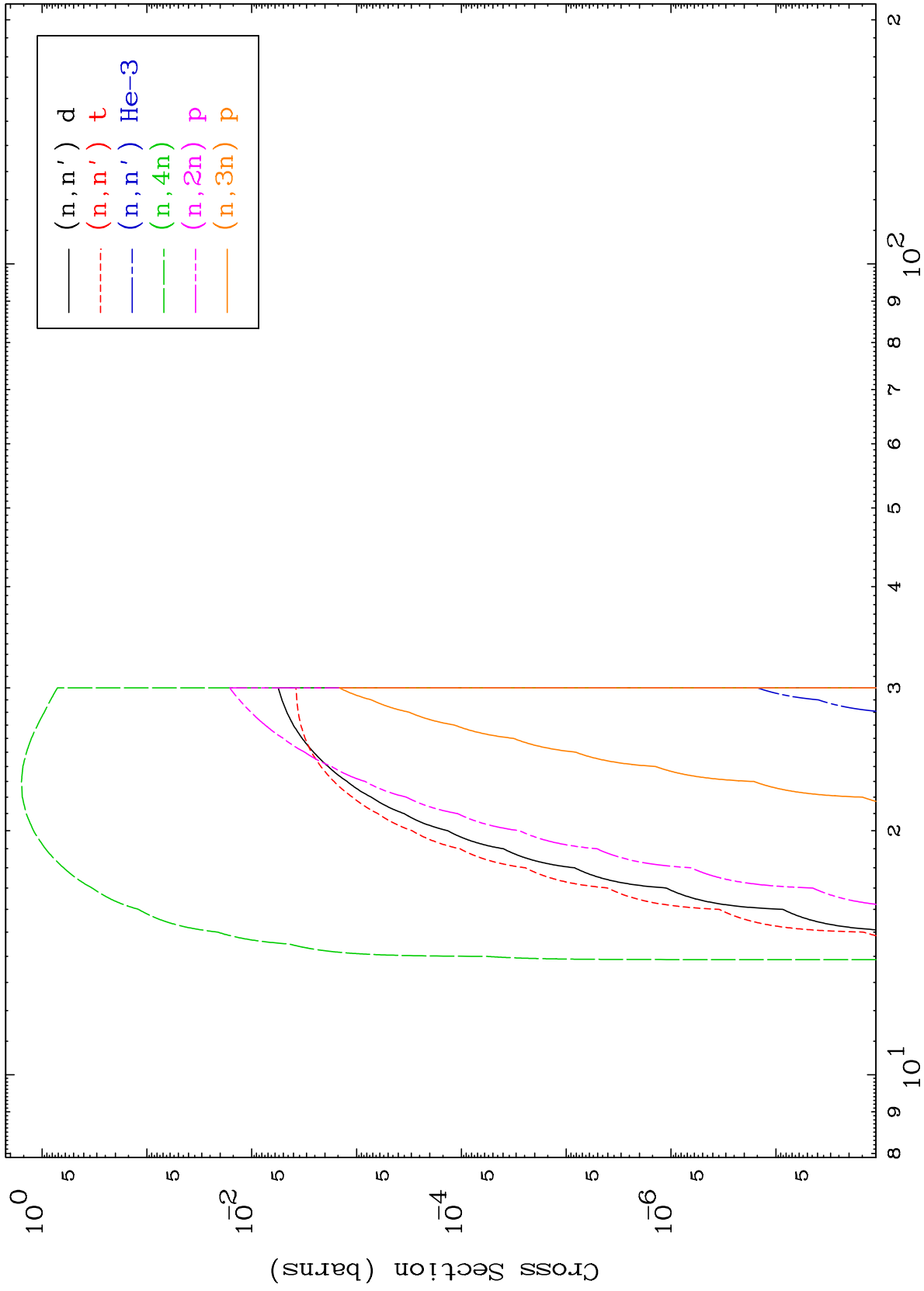
Incident Energy (MeV)

87-Fr-232

MAT 8785

Neutron Production
293 Kelvin Cross Sections

87-Fr-232



3

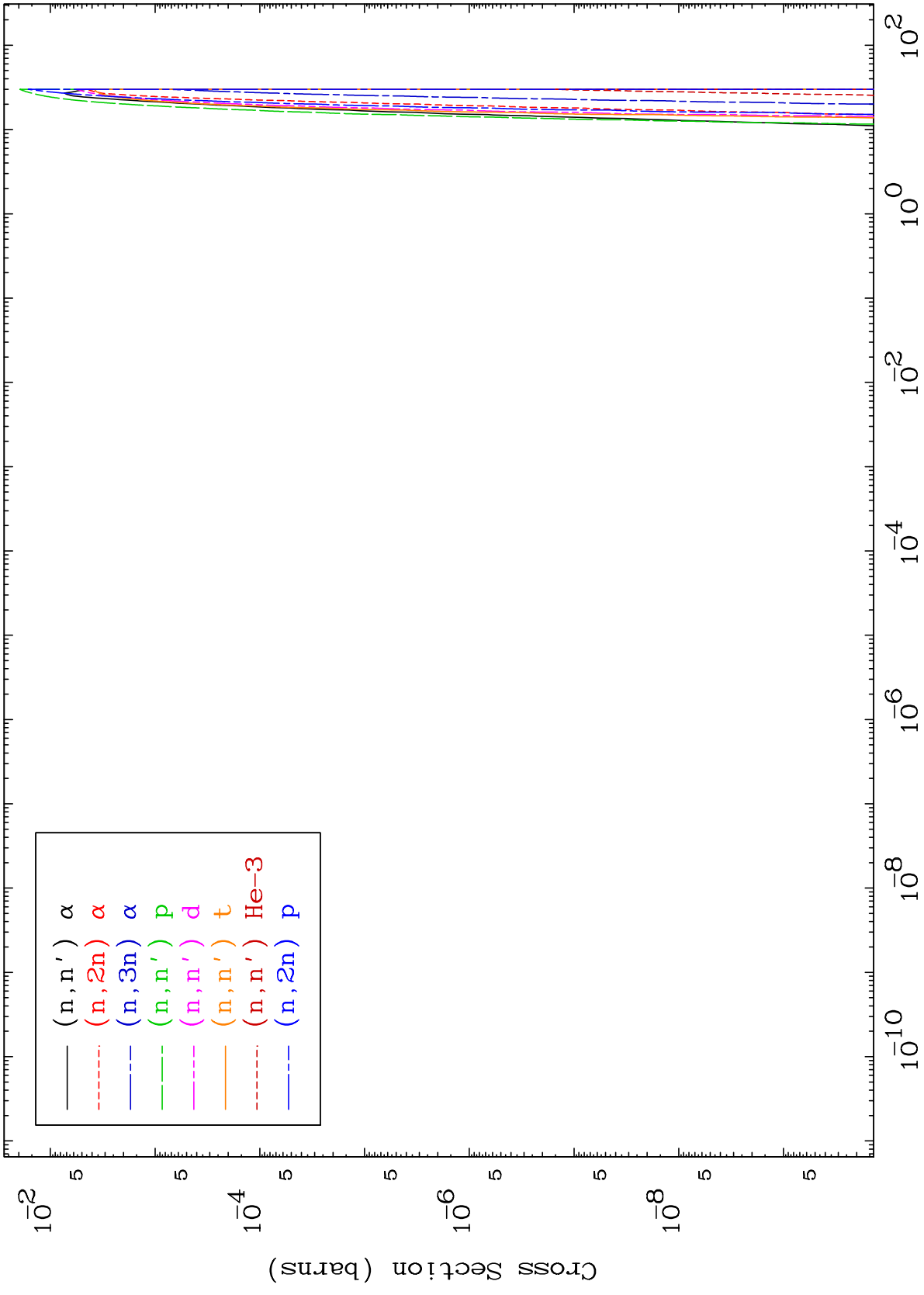
Incident Energy (MeV)

87-Fr-232

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293 Charged Particle
Kelvin Cross Sections

87-Fr-232

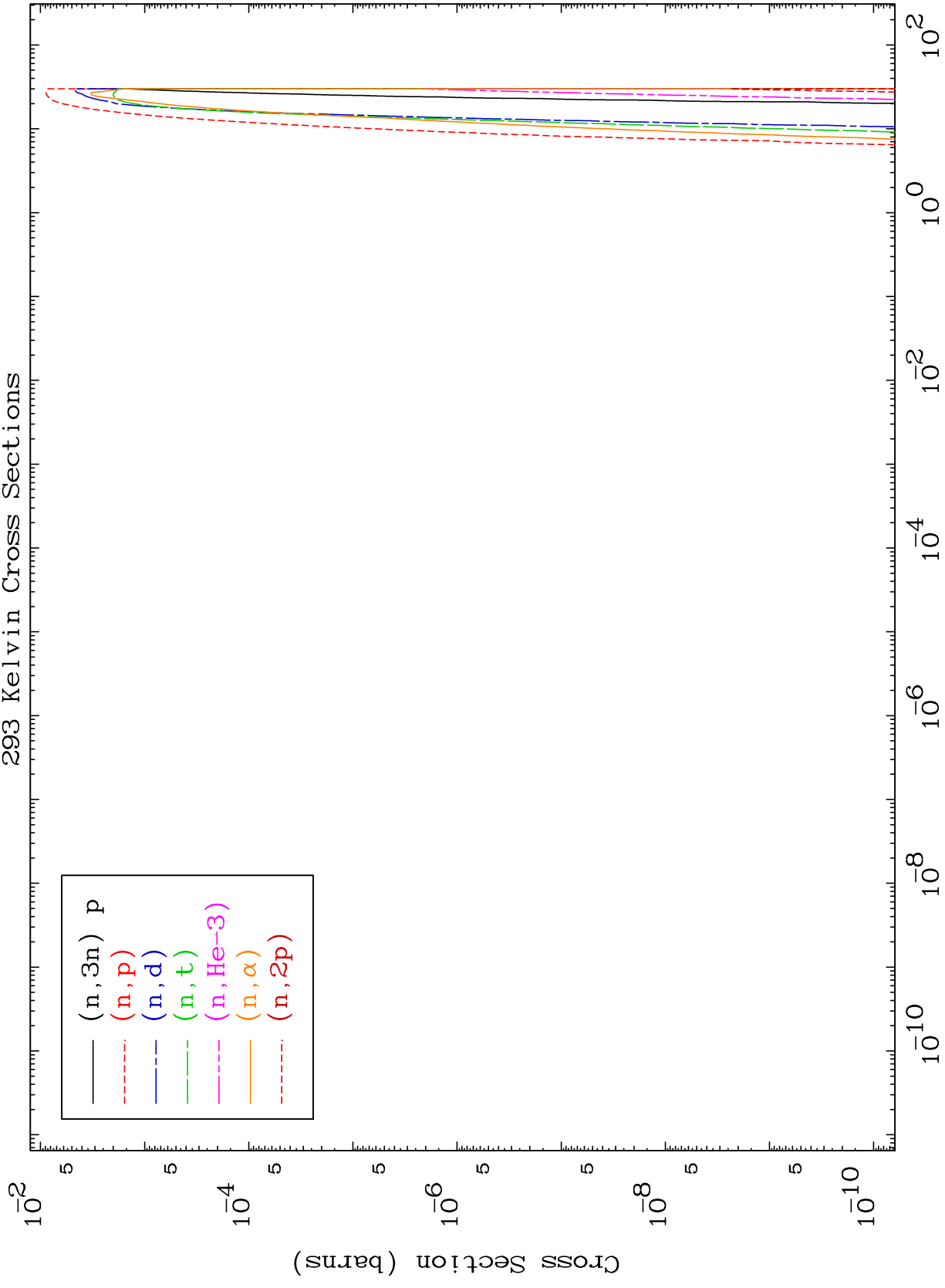


87-Fr-232

MAT 8785

293 Kelvin Cross Sections

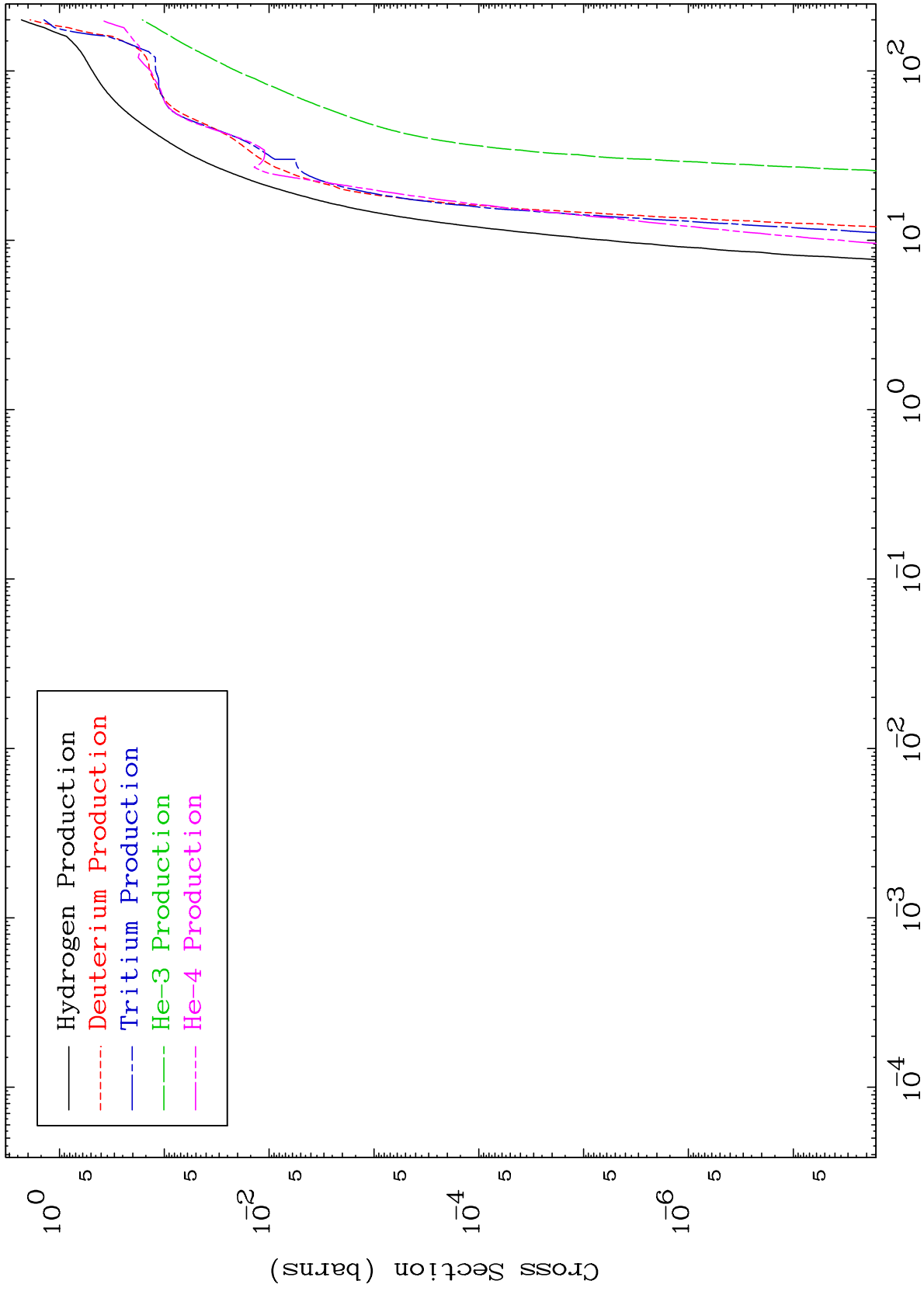
87-Fr-232



MAT 8785

Particle Production
293 Kelvin Cross Sections

87-Fr-232

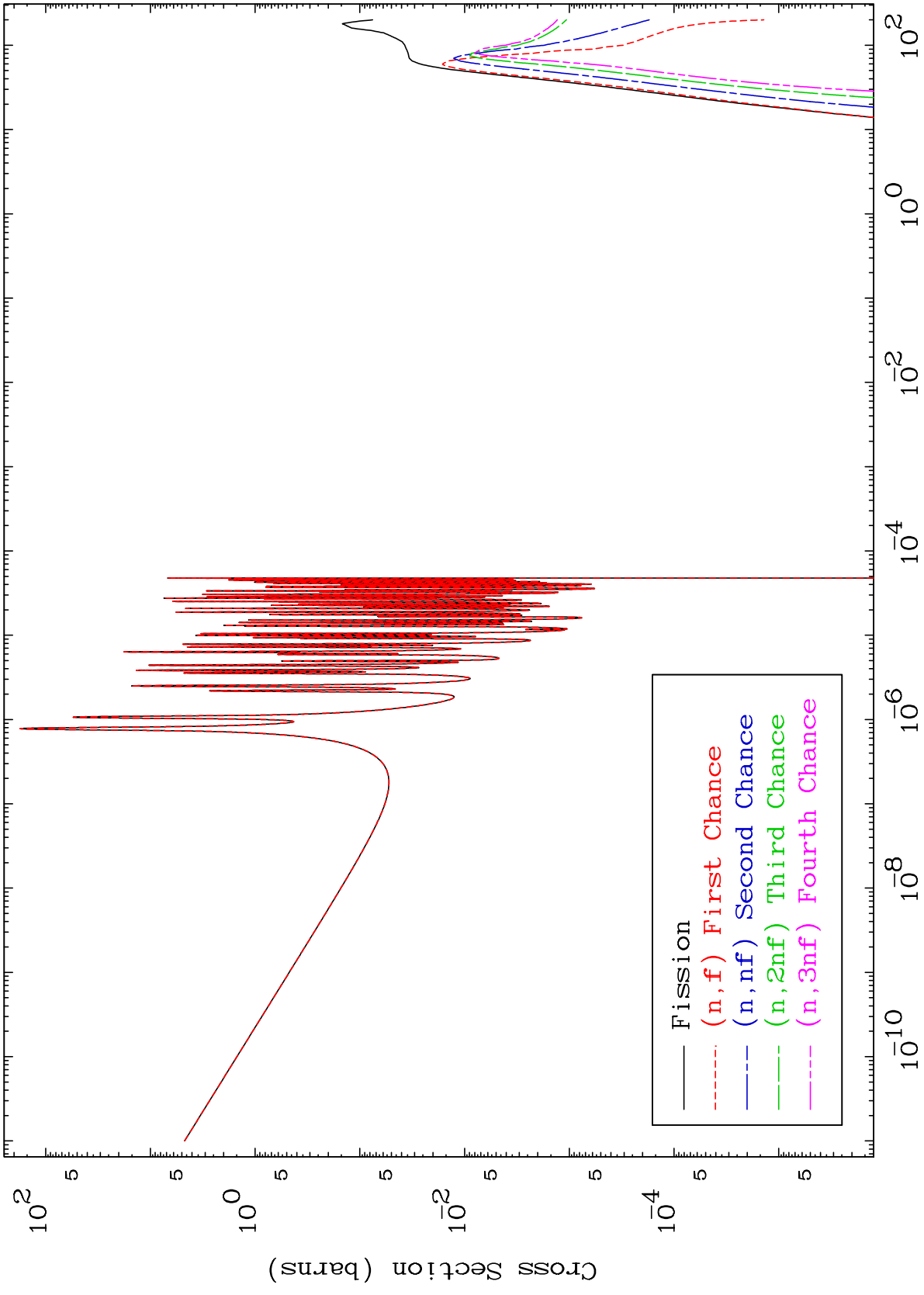


6

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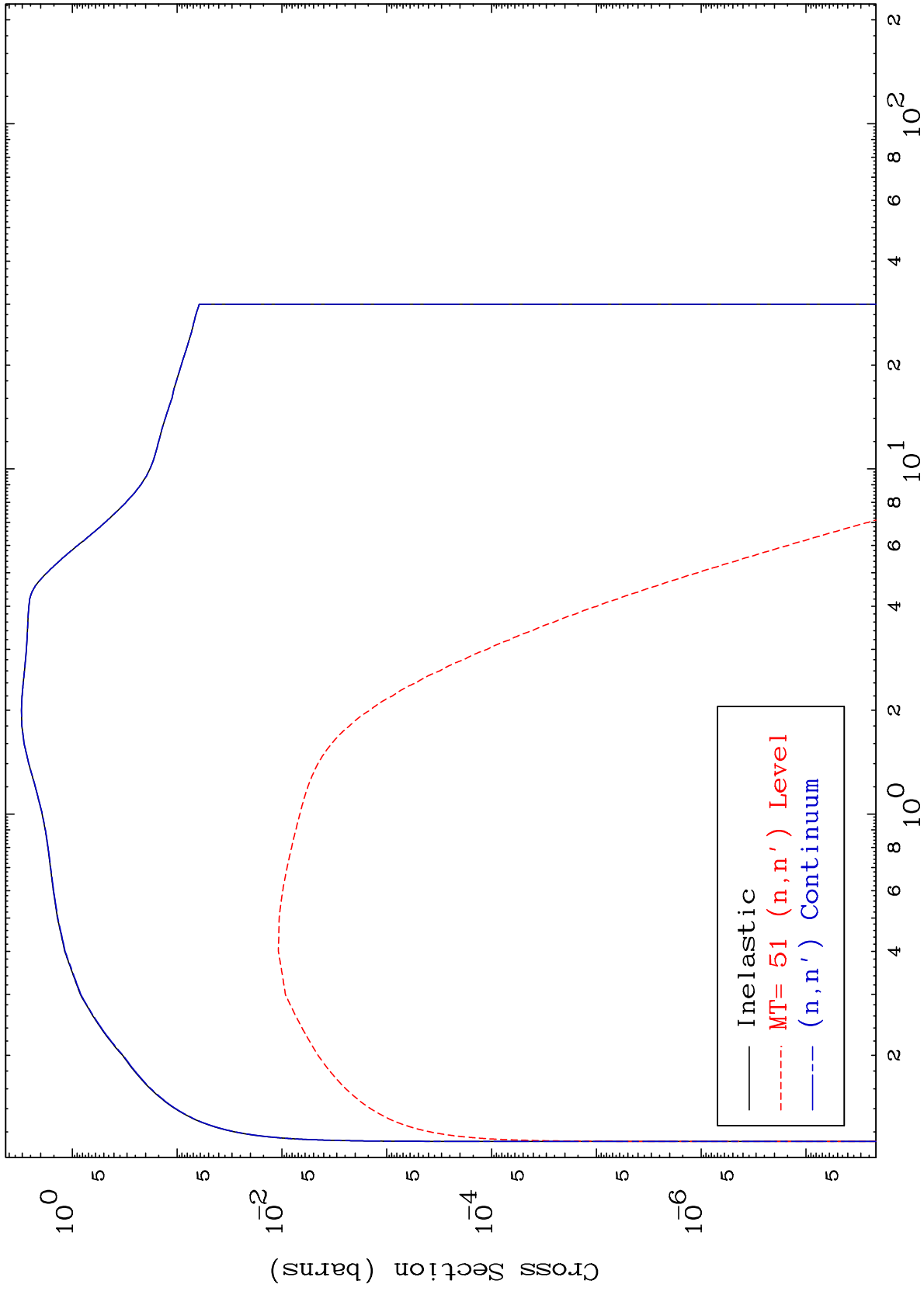
Fission
293 Kelvin Cross Sections

87-Fr-232



87-Fr-232

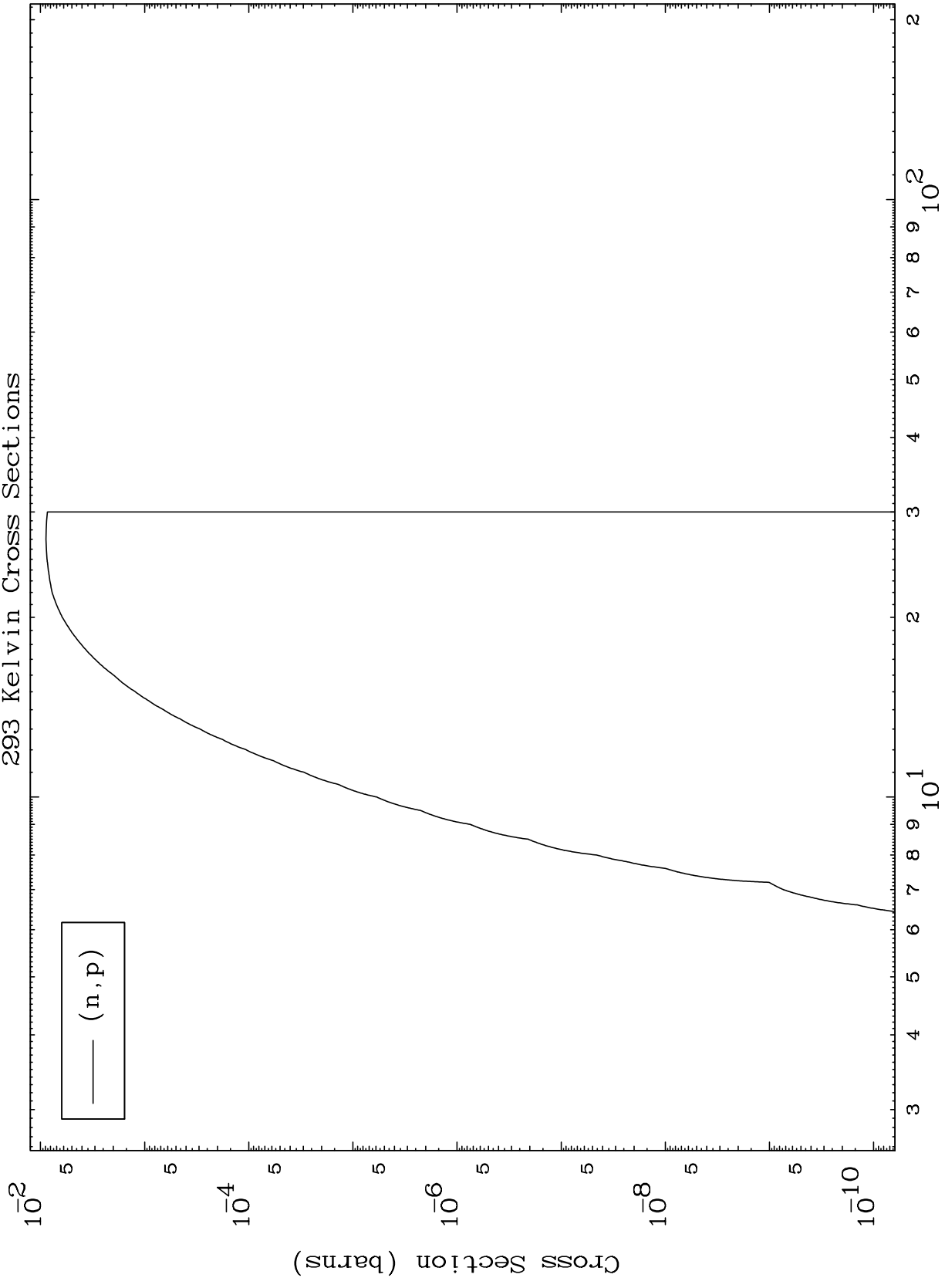
(n,n') Level
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

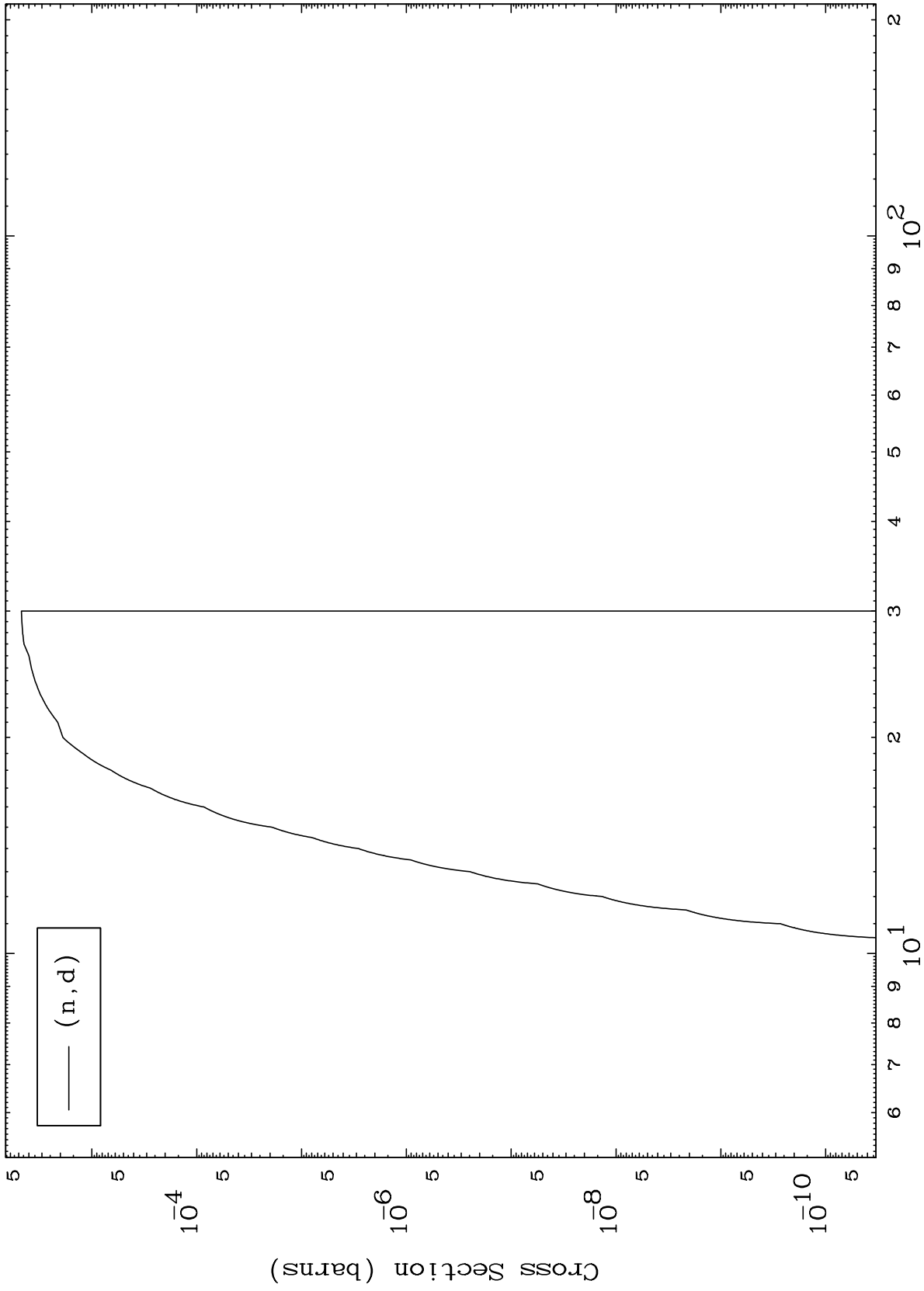
87-Fr-232



MAT 8785

(n,d) Levels
293 Kelvin Cross Sections

87-Fr-232



10

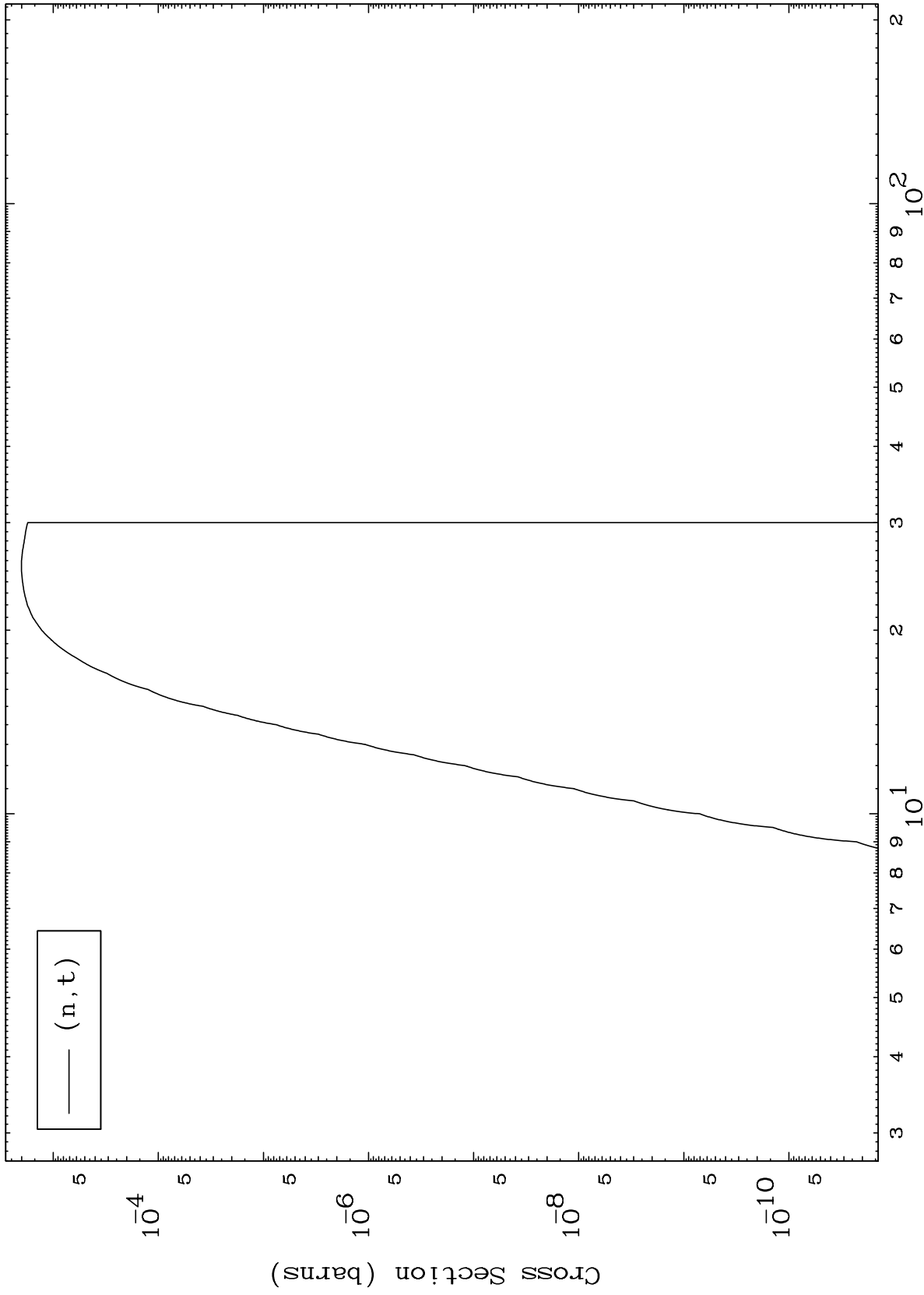
Incident Energy (MeV)

87-Fr-232

MAT 8785

(n,t) Levels
293 Kelvin Cross Sections

87-Fr-232



11

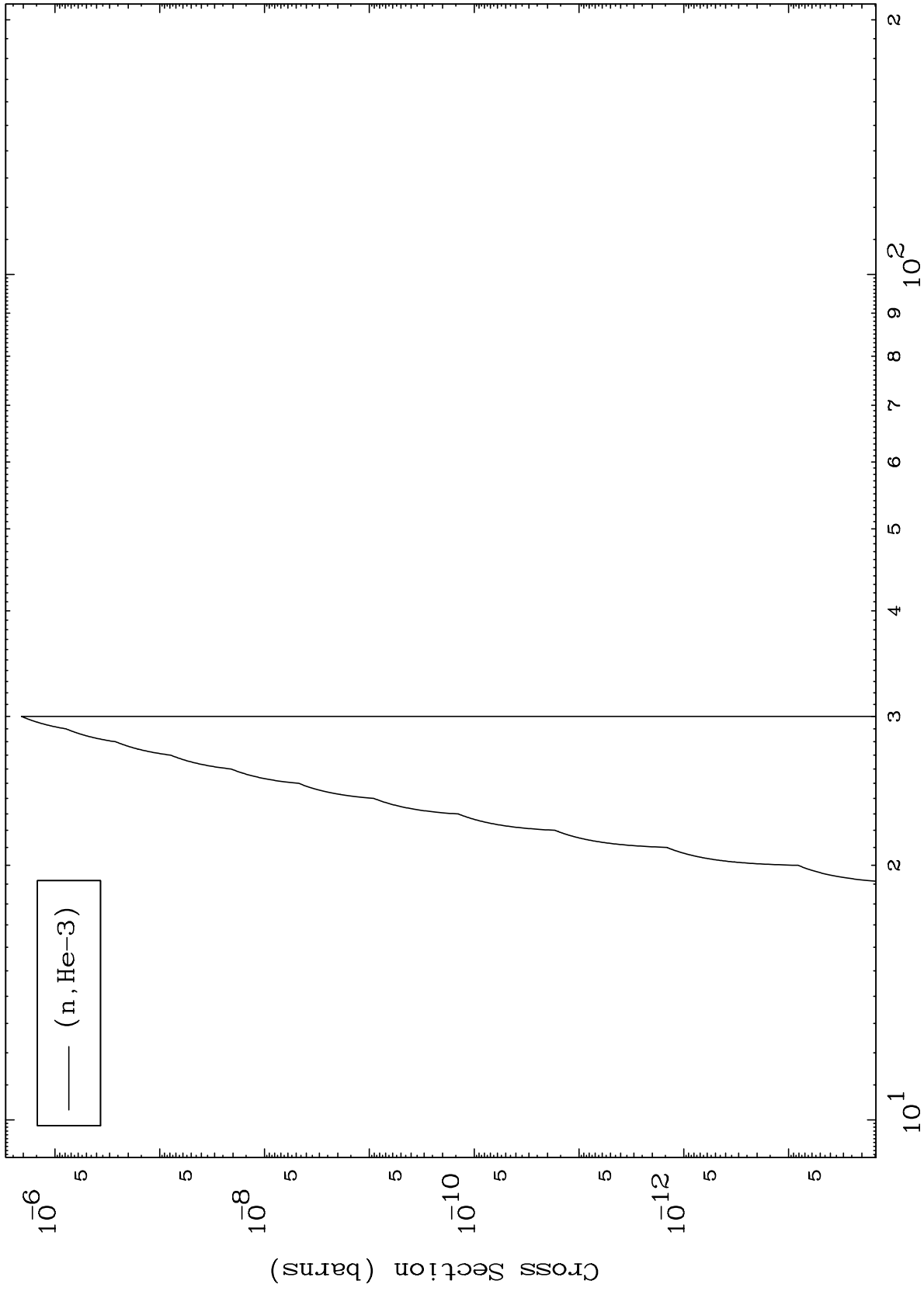
Incident Energy (MeV)

87-Fr-232

MAT 8785

(n,He3) Levels
293 Kelvin Cross Sections

87-Fr-232



12

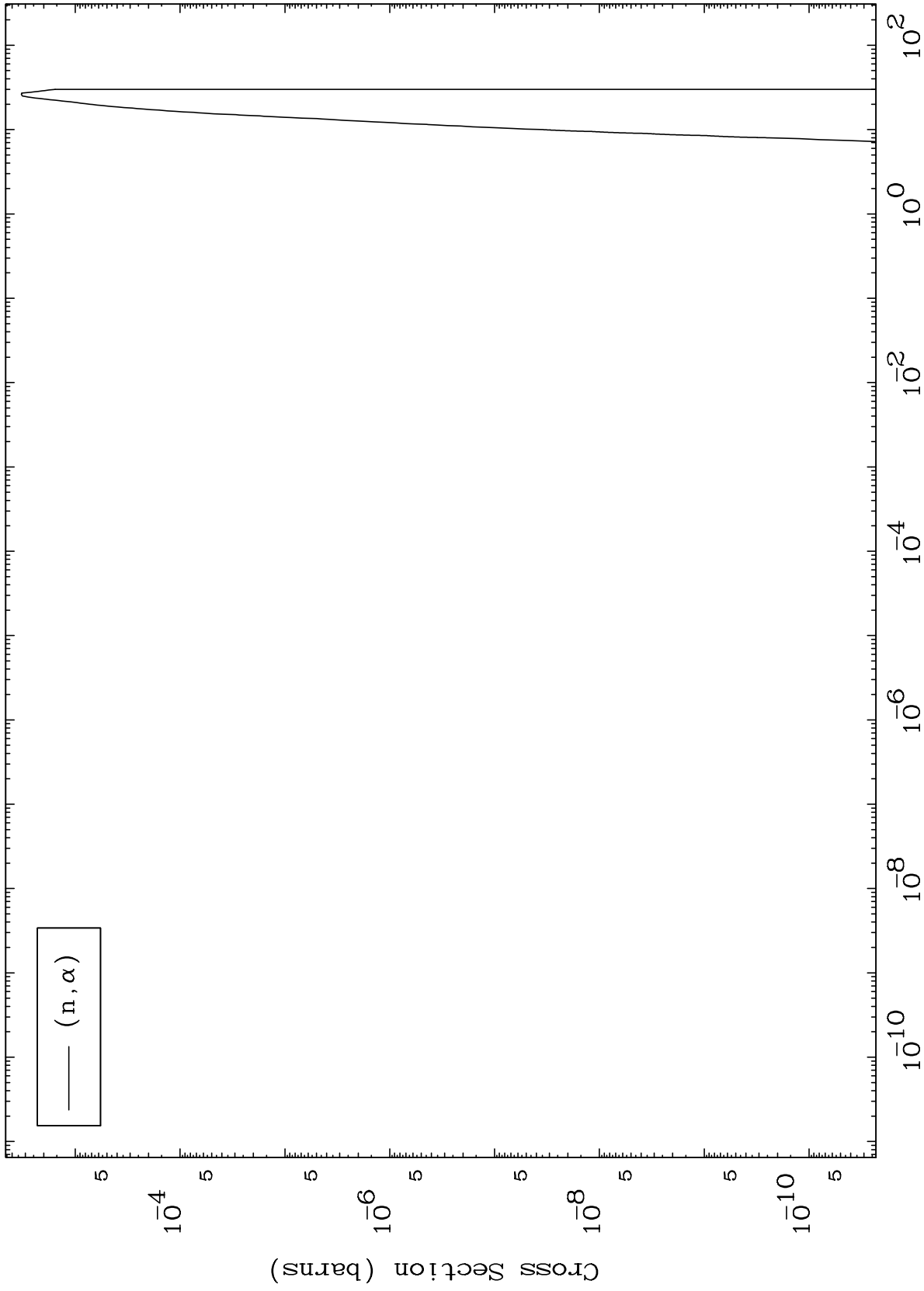
Incident Energy (MeV)

87-Fr-232

MAT 8785

(n,α) Levels
293 Kelvin Cross Sections

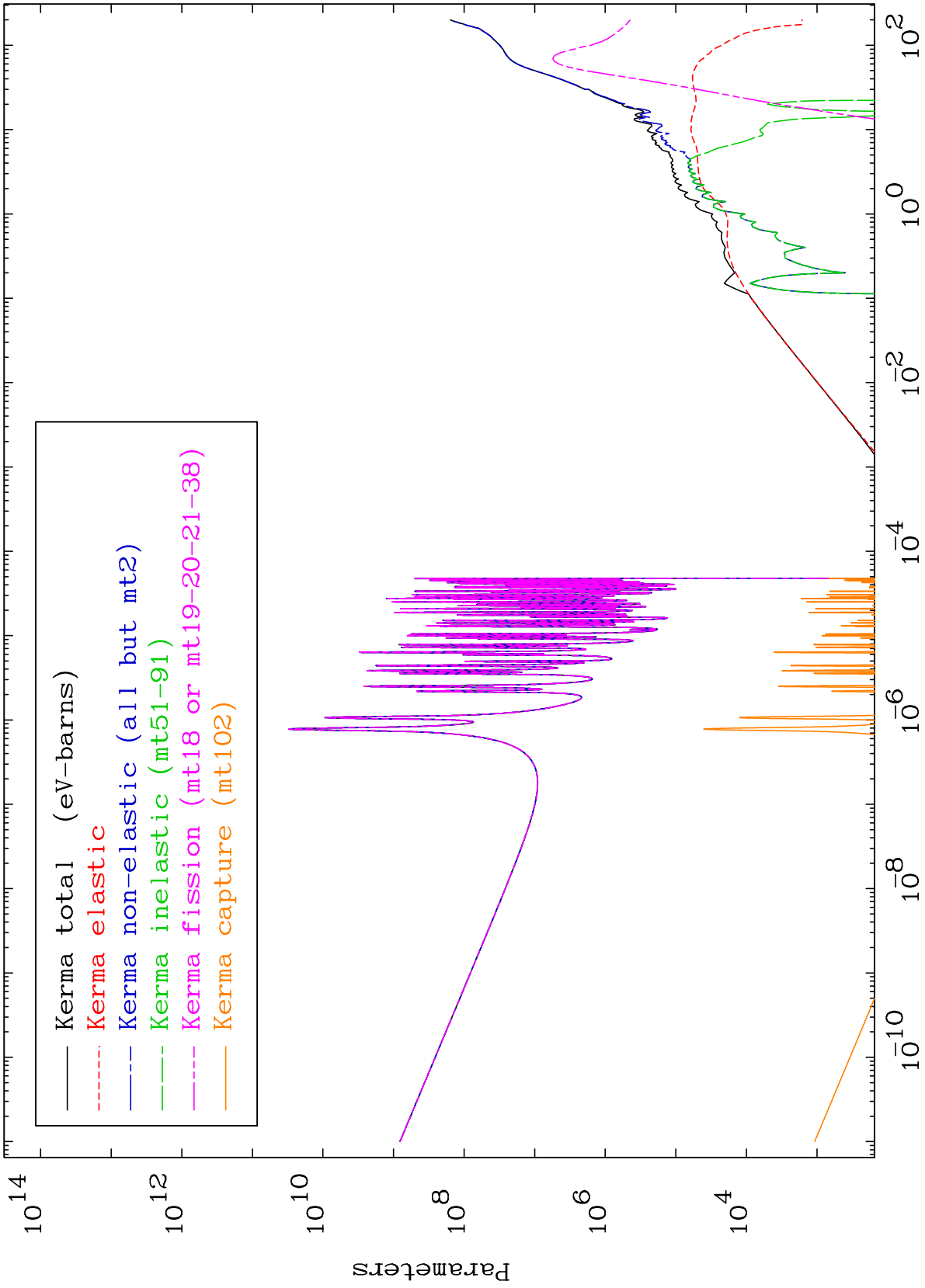
87-Fr-232

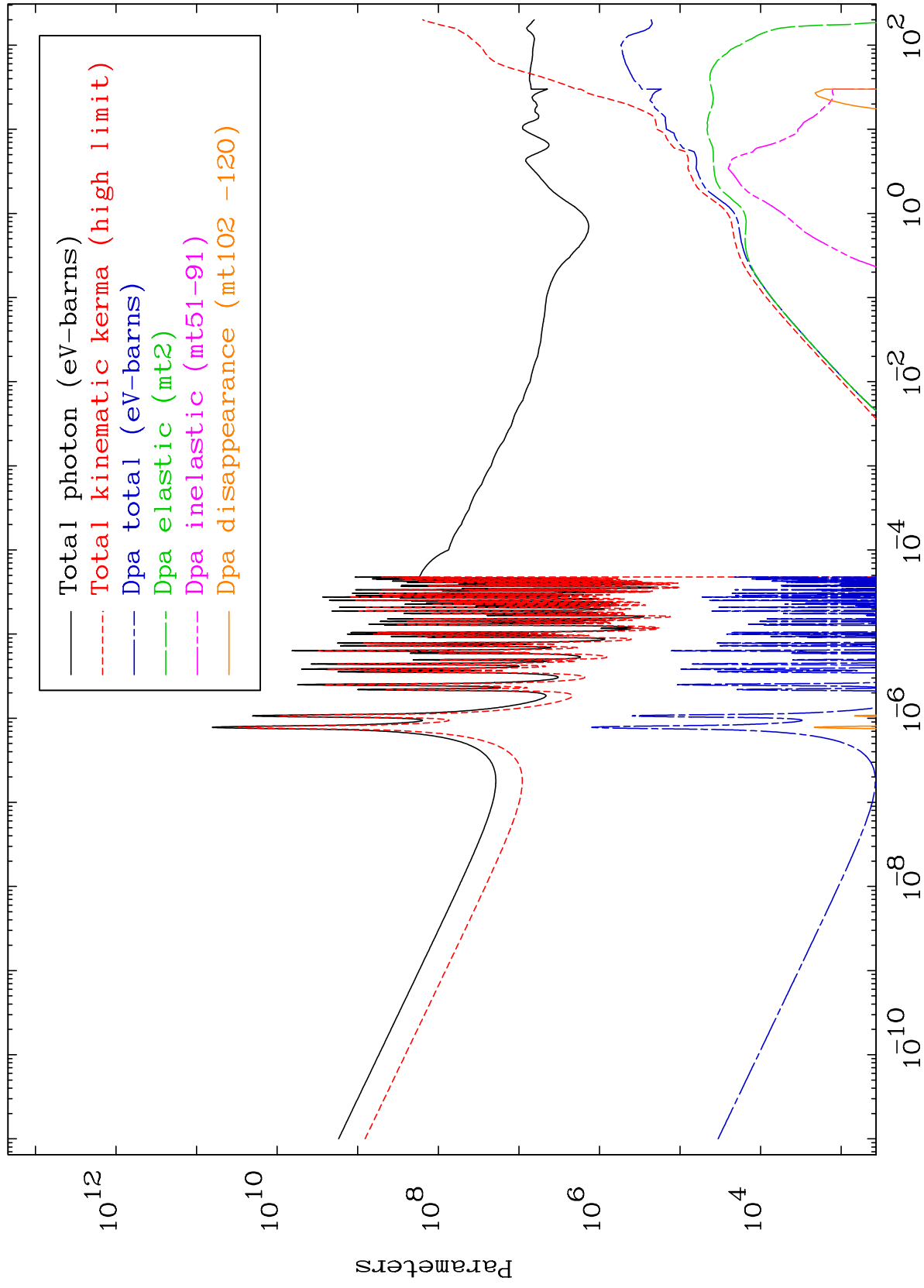


13

Incident Energy (MeV)

87-Fr-232

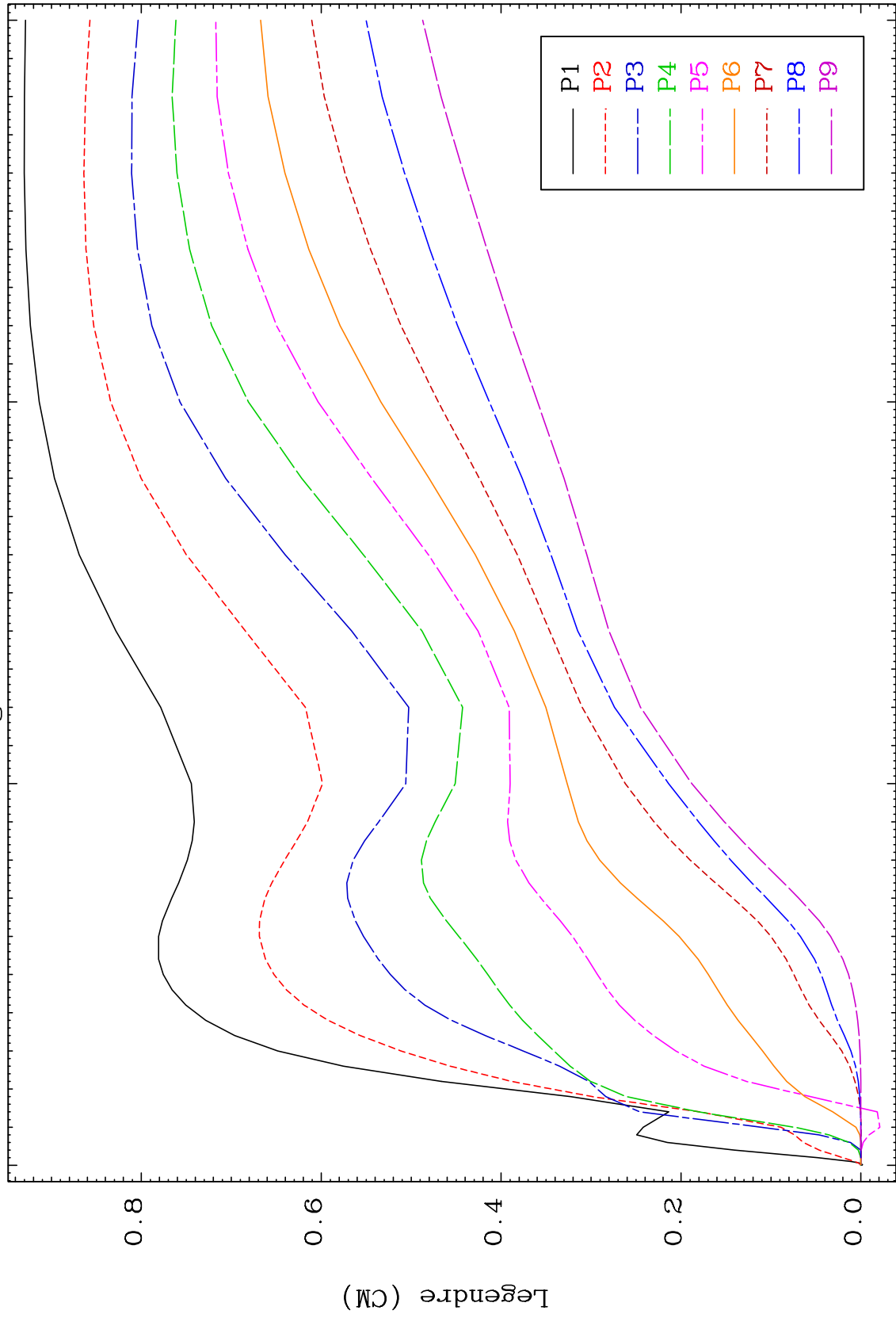




MAT 8785

Elastic Legendre Coefficients

$^{87}\text{Fr-232}$



16

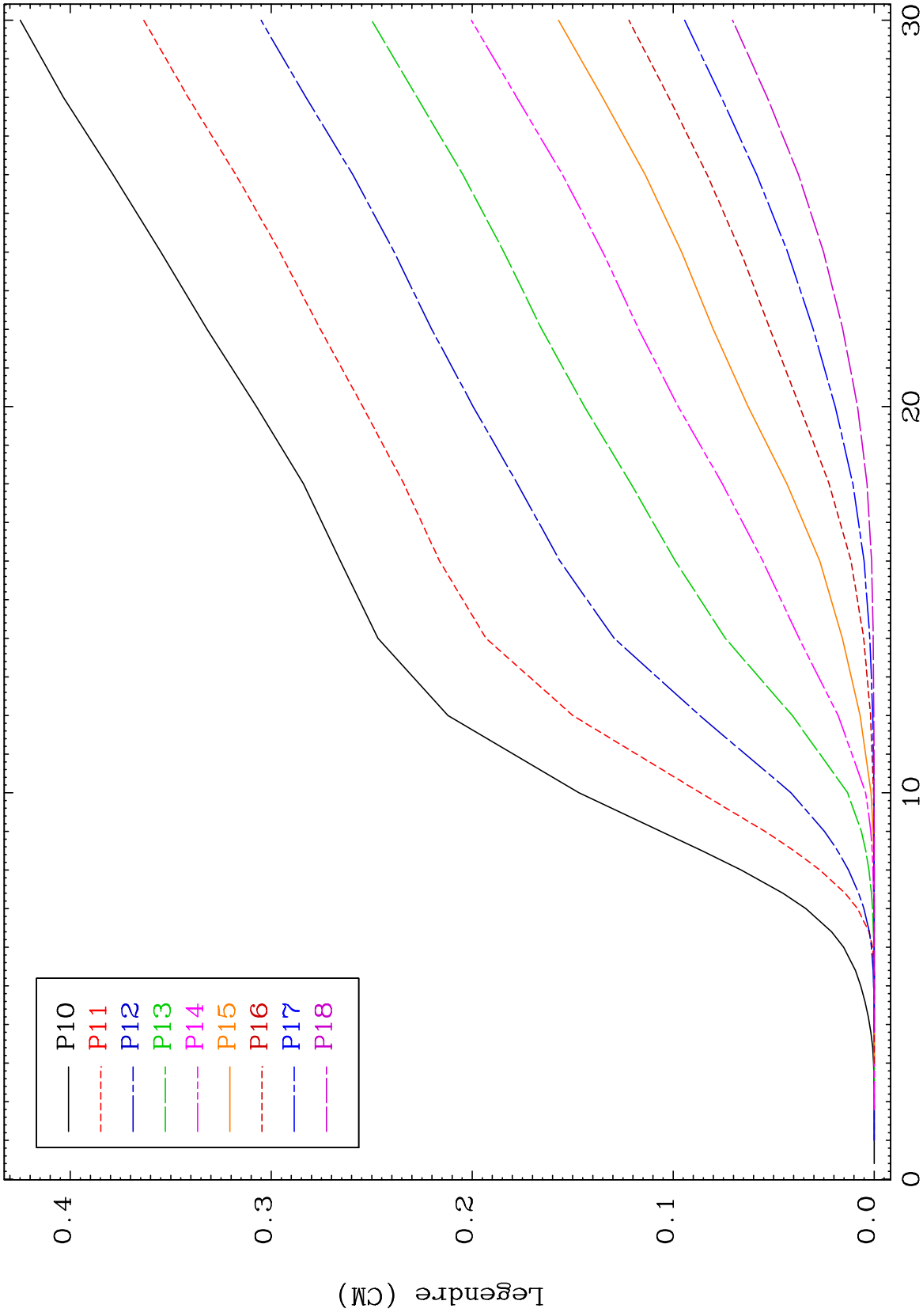
Incident Energy (MeV)

$^{87}\text{Fr-232}$

MAT 8785

Elastic Legendre Coefficients

87-Fr-232



17

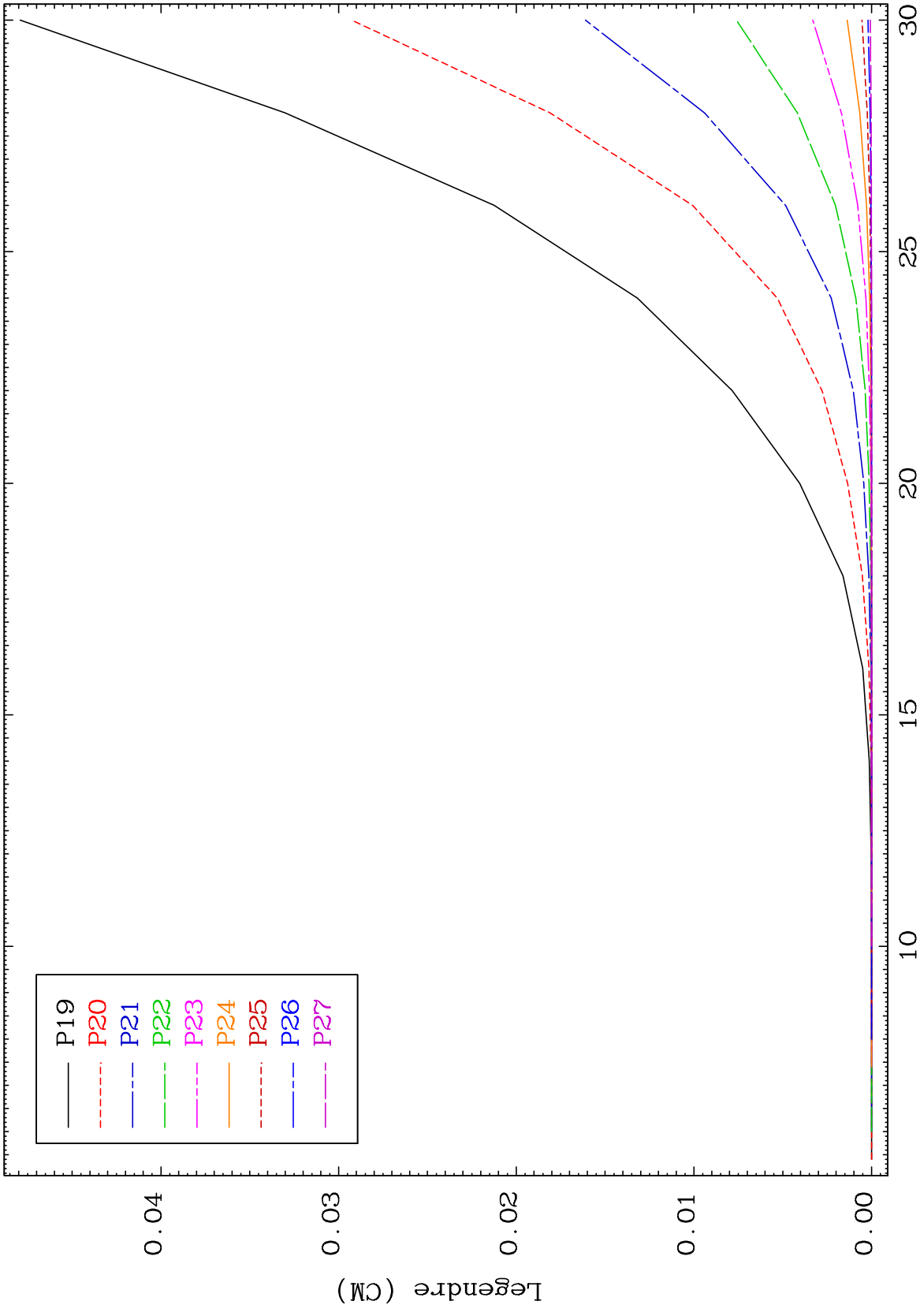
Incident Energy (MeV)

87-Fr-232

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Elastic Legendre Coefficients

87-Fr-232



18

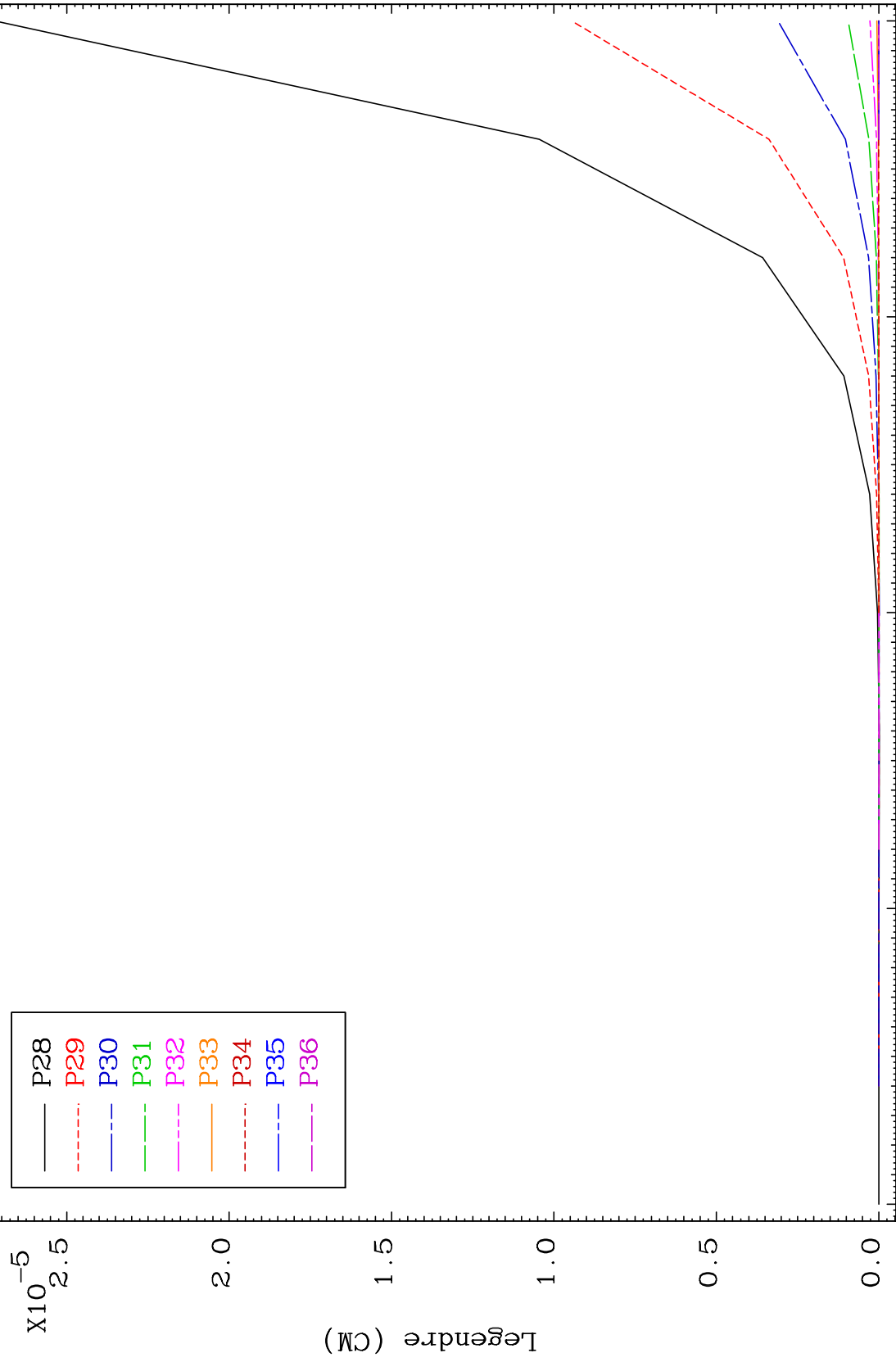
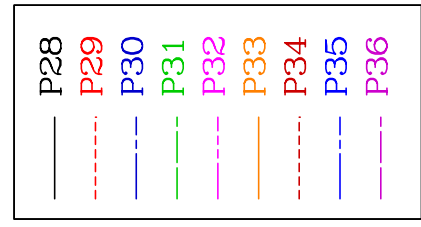
Incident Energy (MeV)

87-Fr-232

MAT 8785

Elastic Legendre Coefficients

⁸⁷Fr-232



19

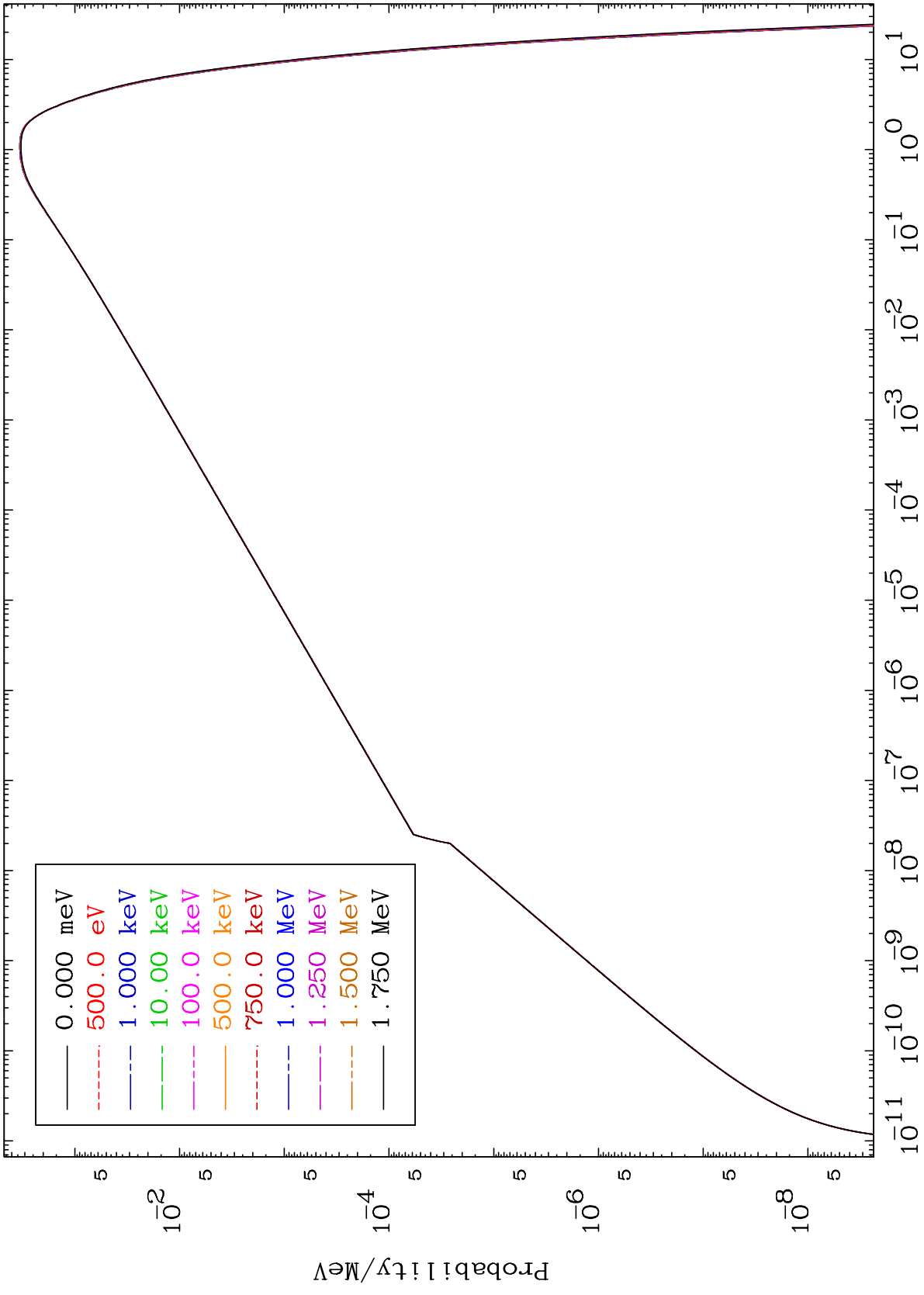
Incident Energy (MeV)

⁸⁷Fr-232

MAT 8785

Fission Energy Distribution

87-Fr-232

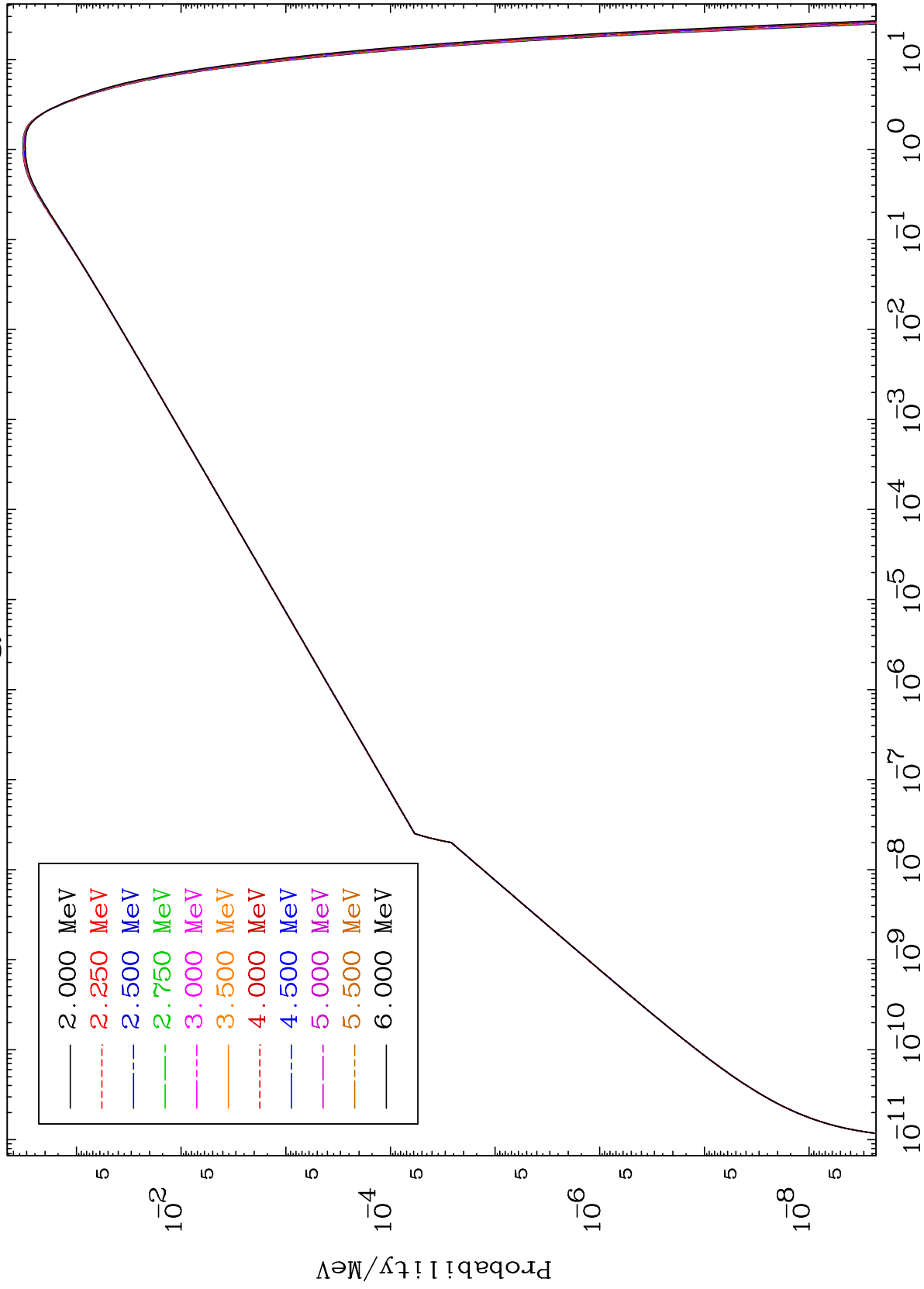


87-Fr-232

MAT 8785

Fission Energy Distribution

⁸⁷Fr-232

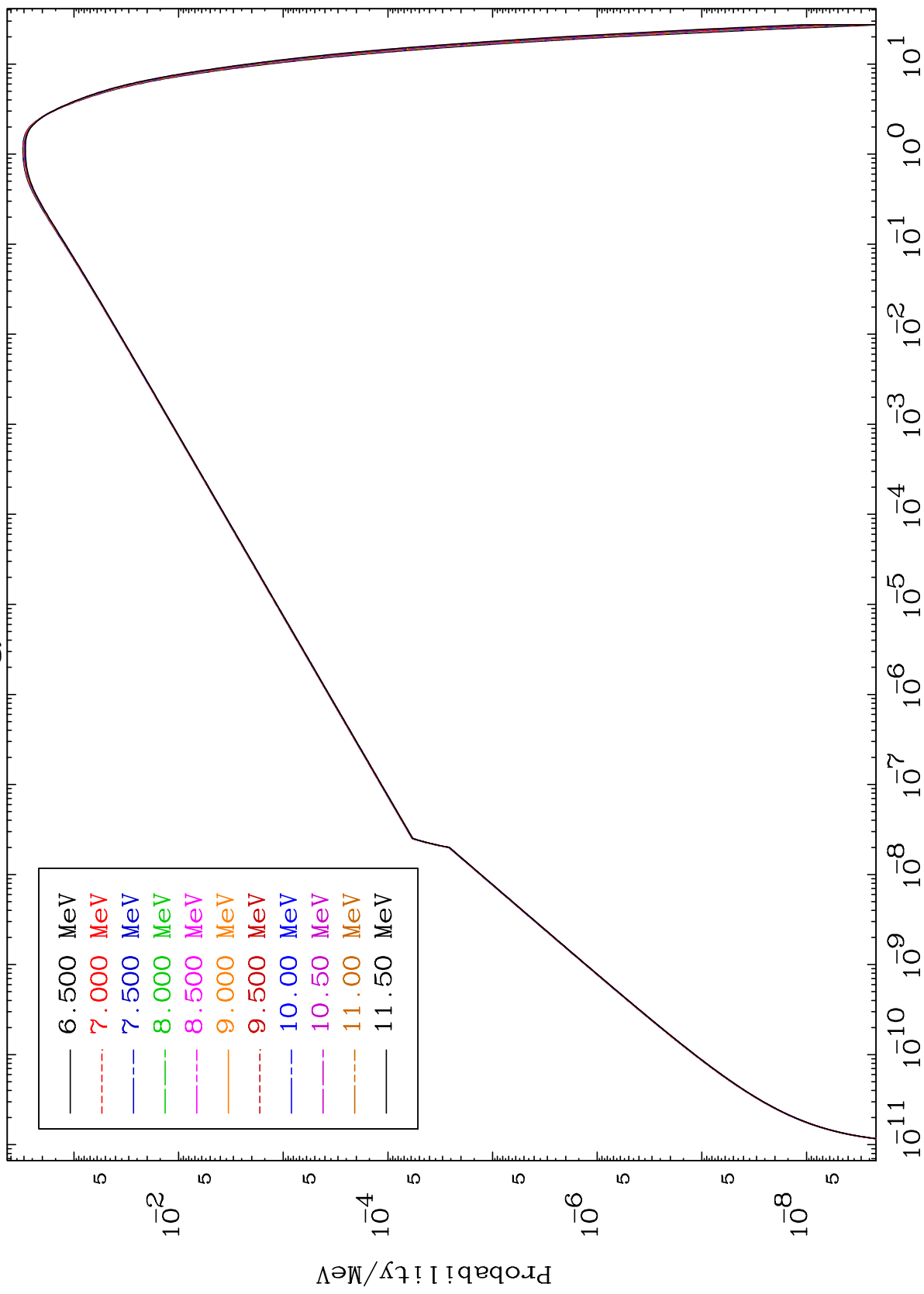


⁸⁷Fr-232

MAT 8785

Fission Energy Distribution

87-Fr-232



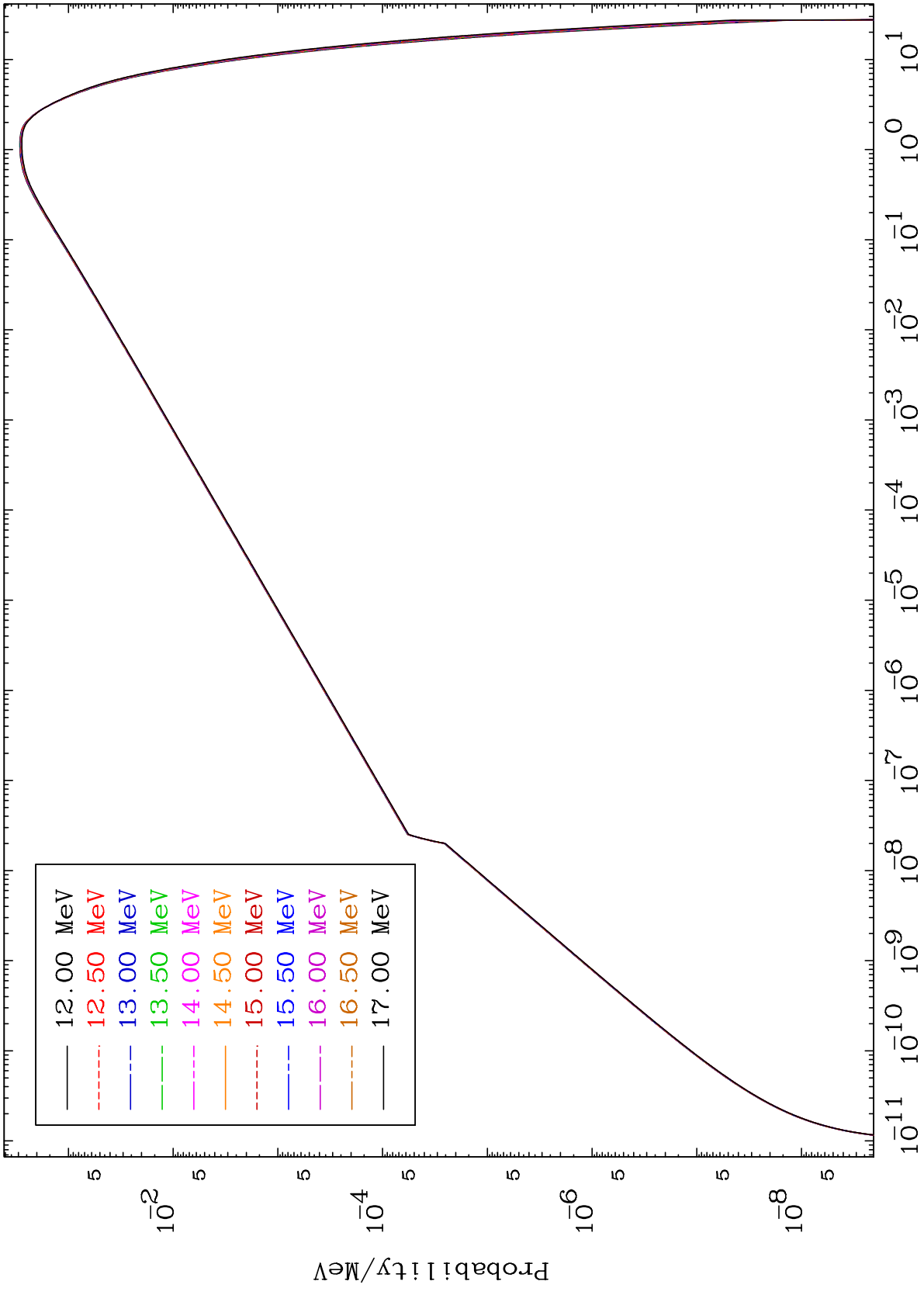
22

87-Fr-232

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Fission Energy Distribution

87-Fr-232



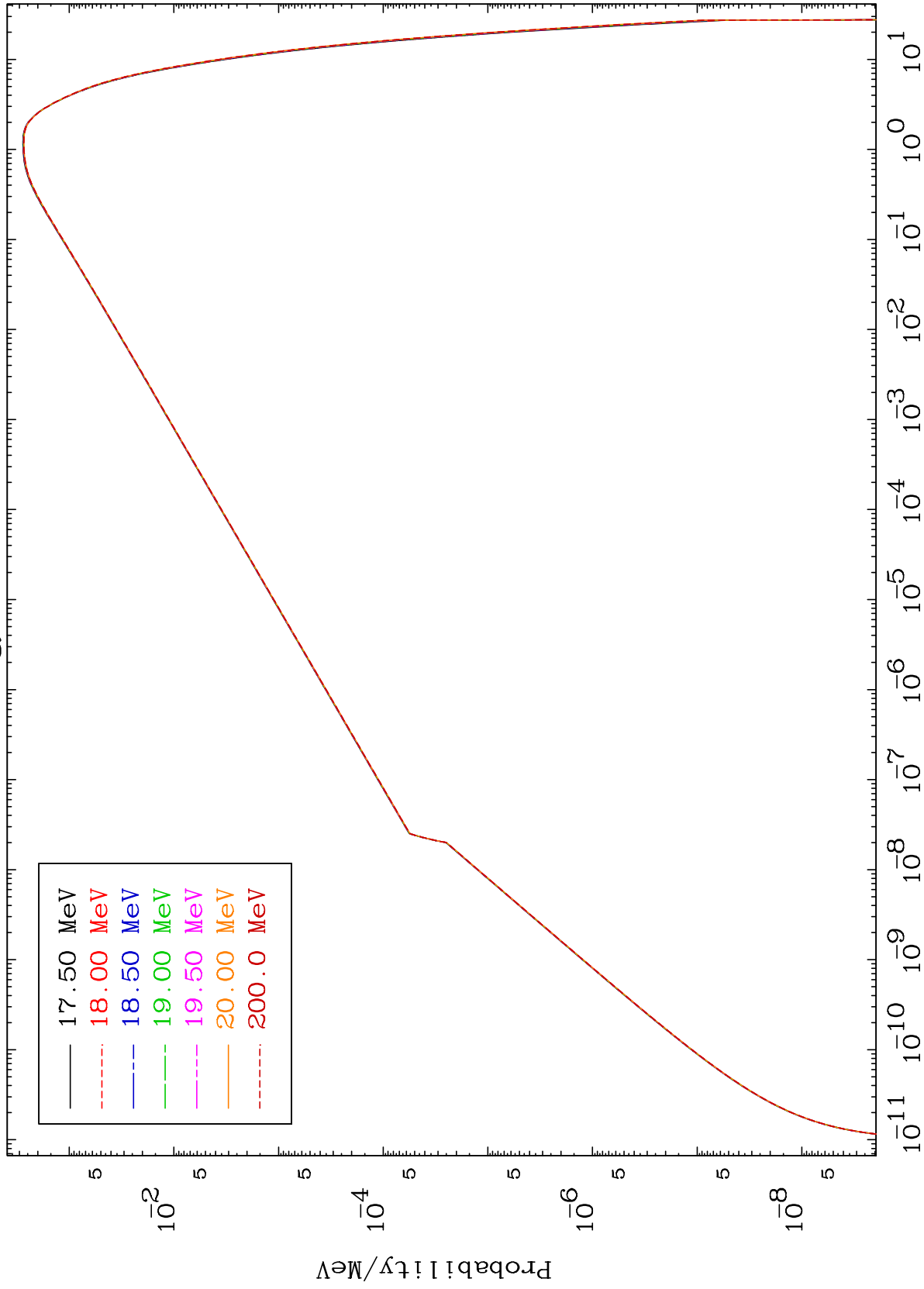
—	12.00 MeV
- - -	12.50 MeV
- . - .	13.00 MeV
- - -	13.50 MeV
- . - .	14.00 MeV
- - -	14.50 MeV
- . - .	15.00 MeV
- - -	15.50 MeV
- . - .	16.00 MeV
- - -	16.50 MeV
- . - .	17.00 MeV

87-Fr-232

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Fission Energy Distribution

87-Fr-232



24

87-Fr-232