

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

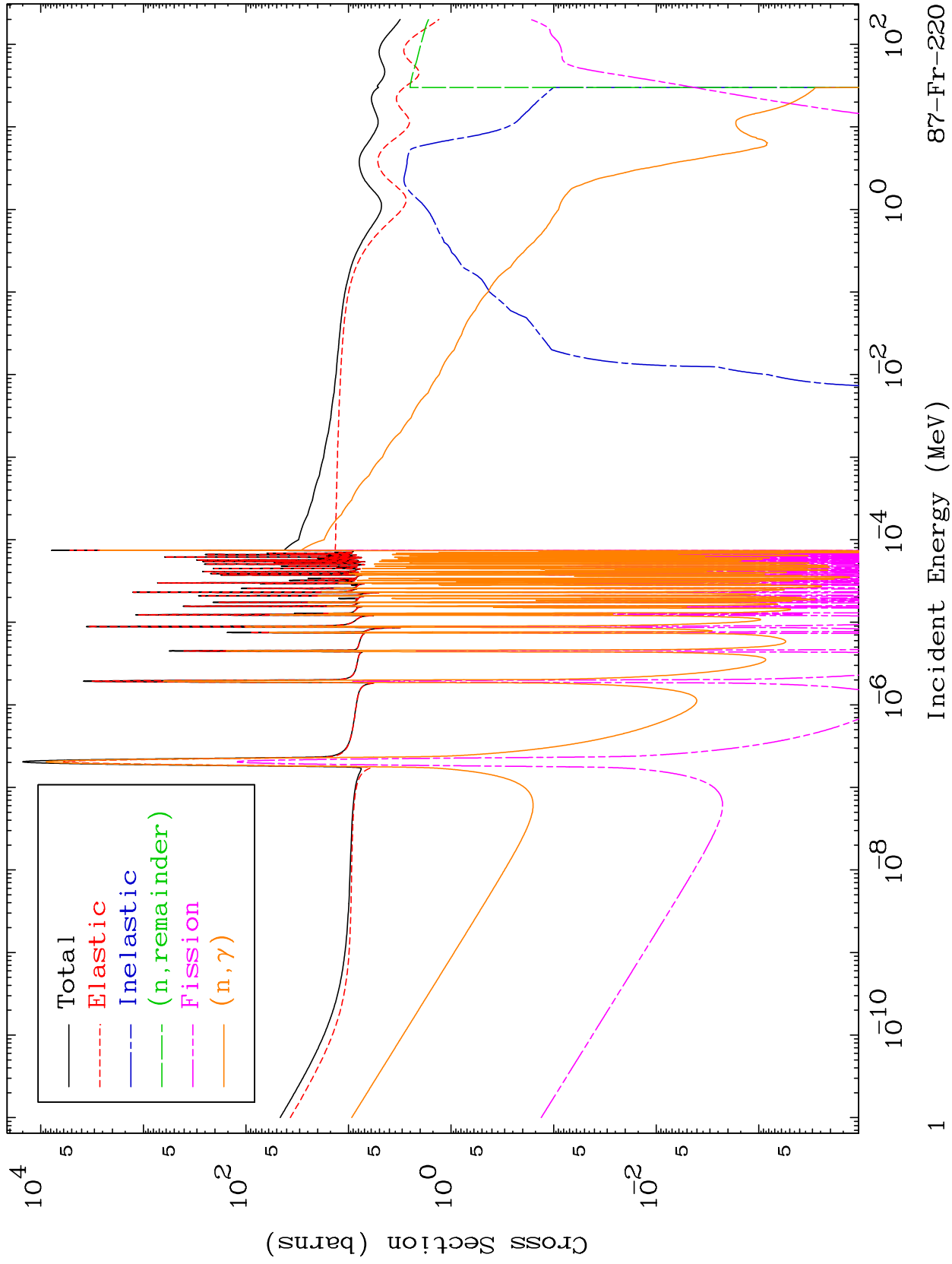
Press Mouse Button to Start

MAT 8749

Major

293 Kelvin Cross Sections

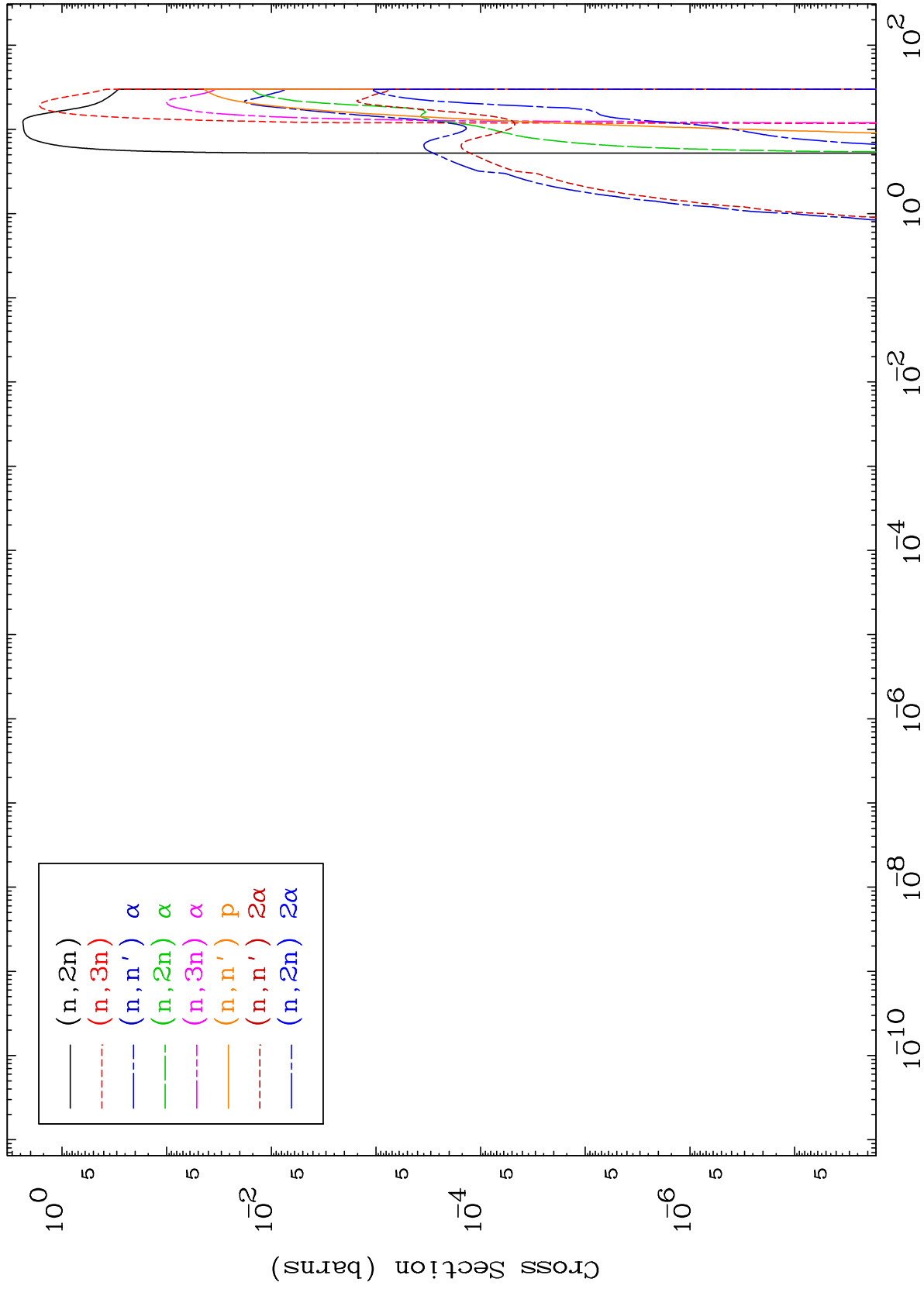
87-Fr-220



MAT 8749

Neutron Production
293 Kelvin Cross Sections

87-Fr-220

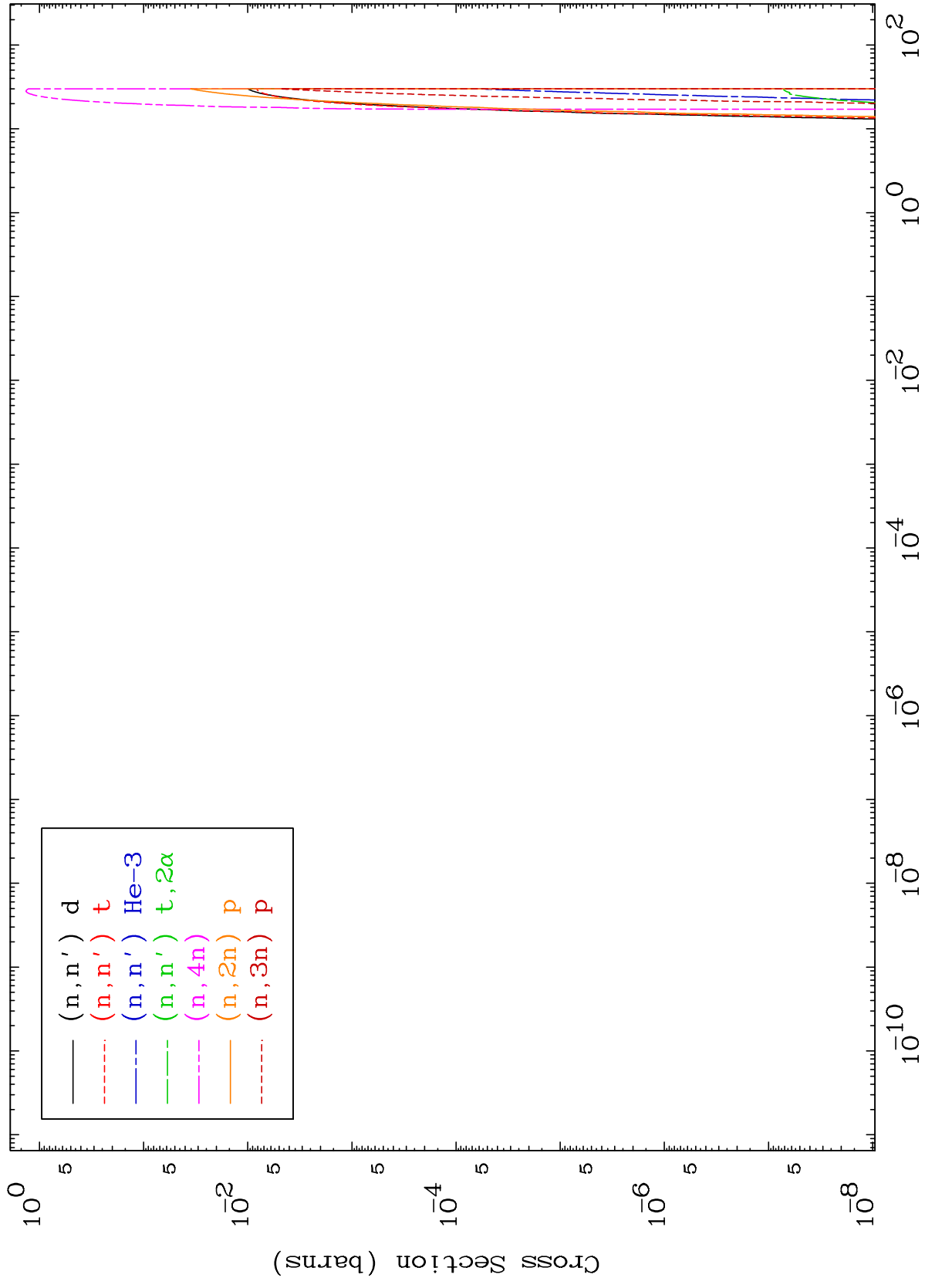


87-Fr-220

MAT 8749

Neutron Production
293 Kelvin Cross Sections

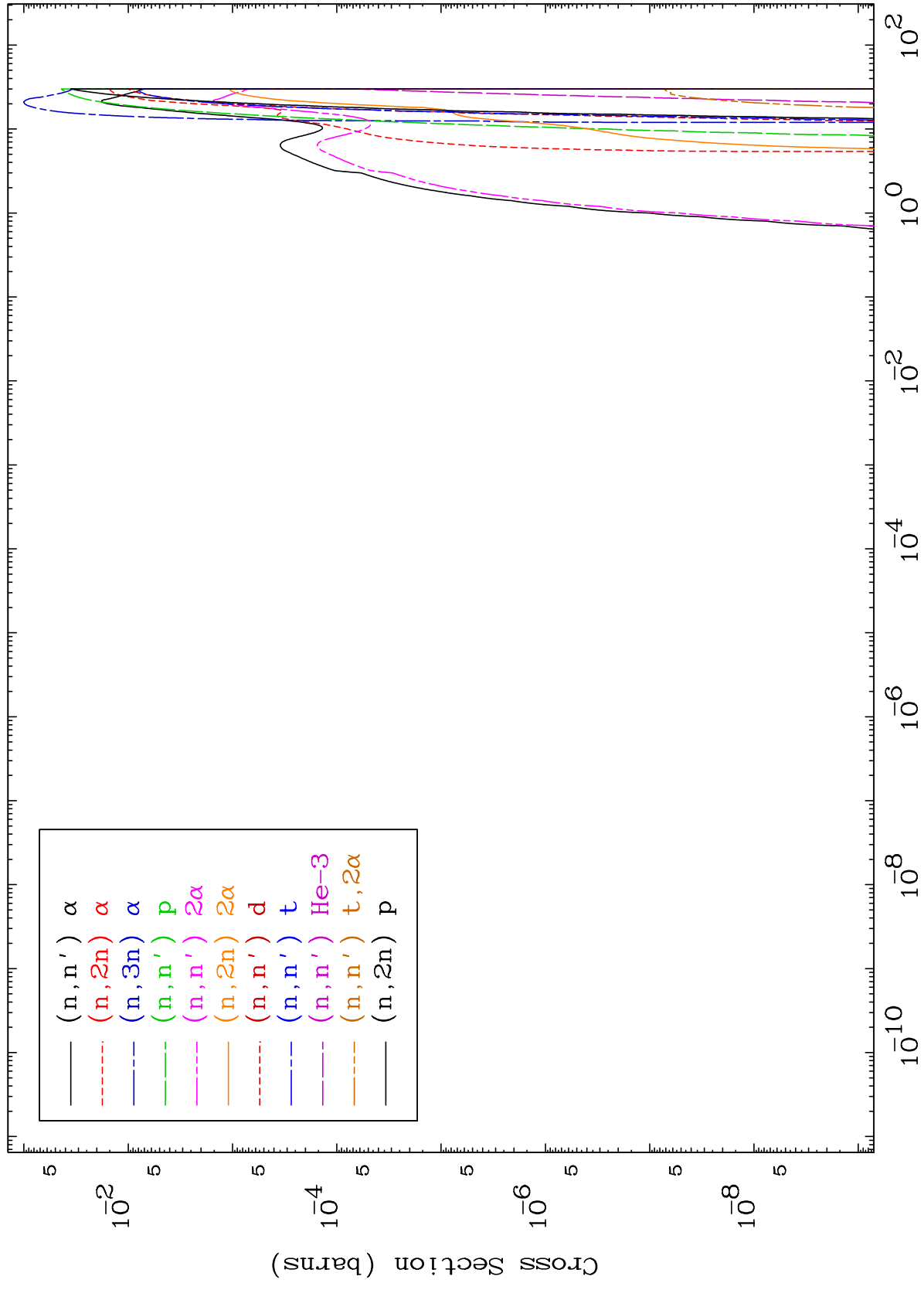
87-Fr-220



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293 Kelvin Cross Sections
Charged Particle

87-Fr-220



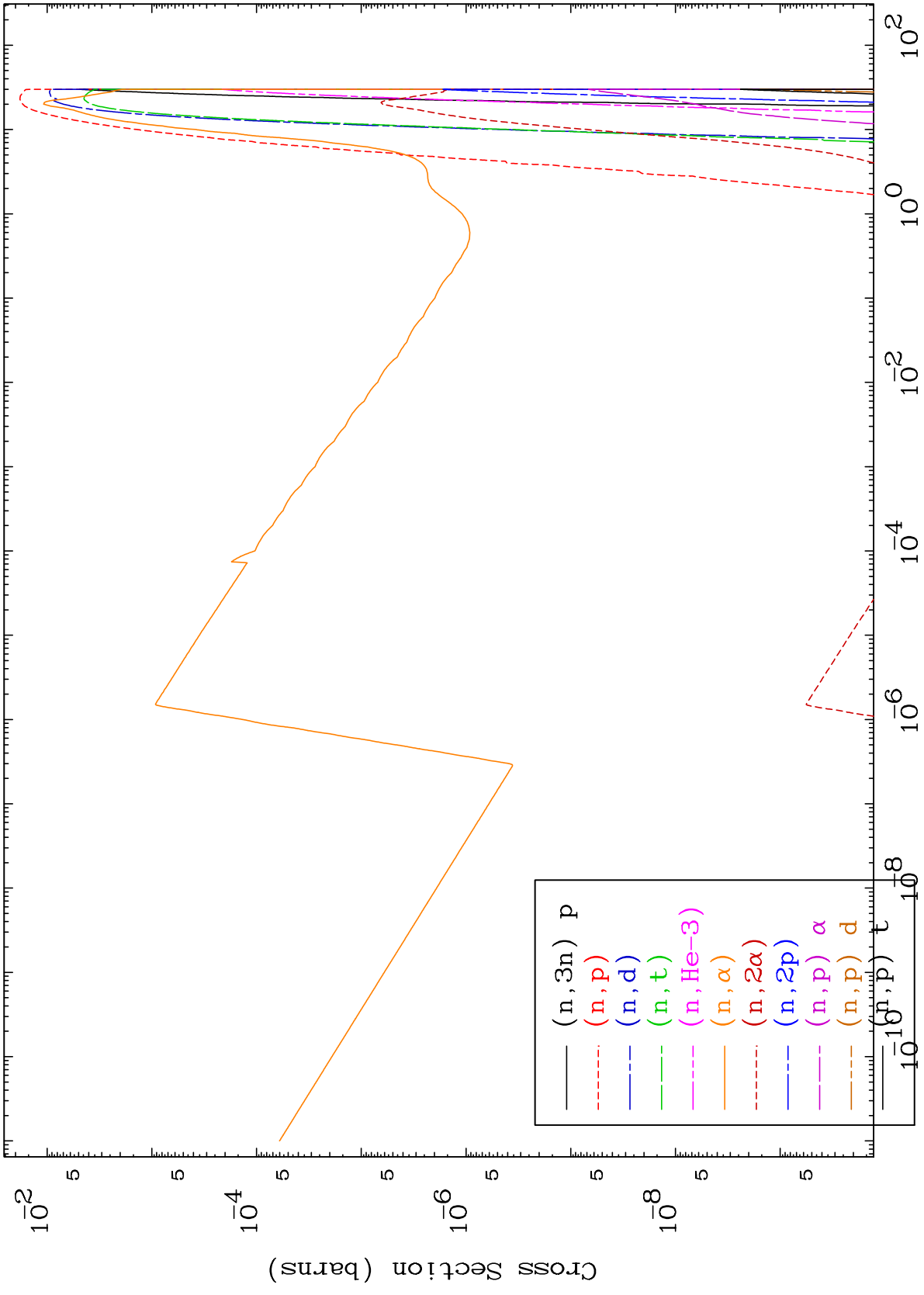
87-Fr-220

Incident Energy (MeV)

MAT 8749

Charged Particle
293 Kelvin Cross Sections

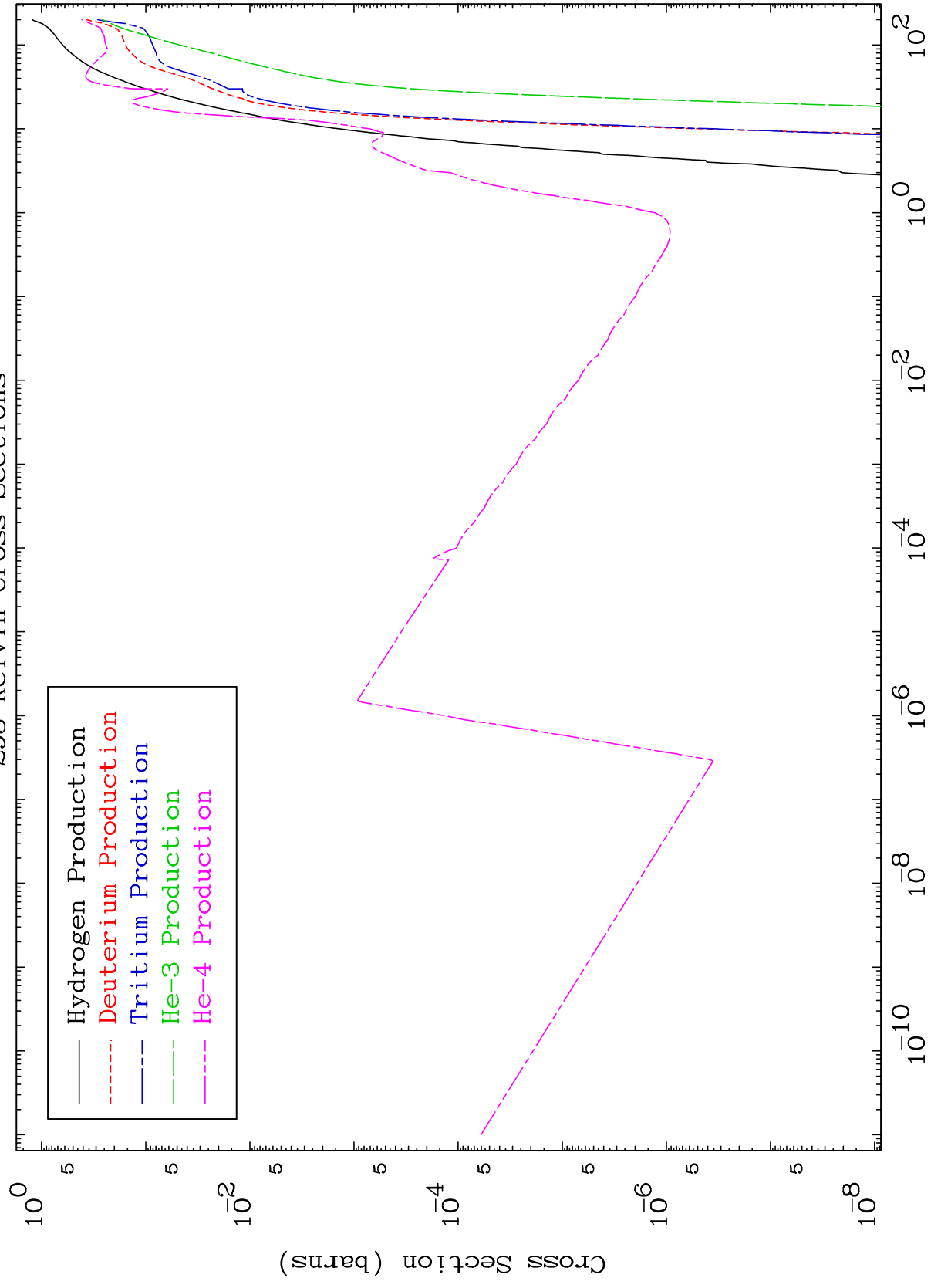
87-Fr-220



MAT 8749

Particle Production
293 Kelvin Cross Sections

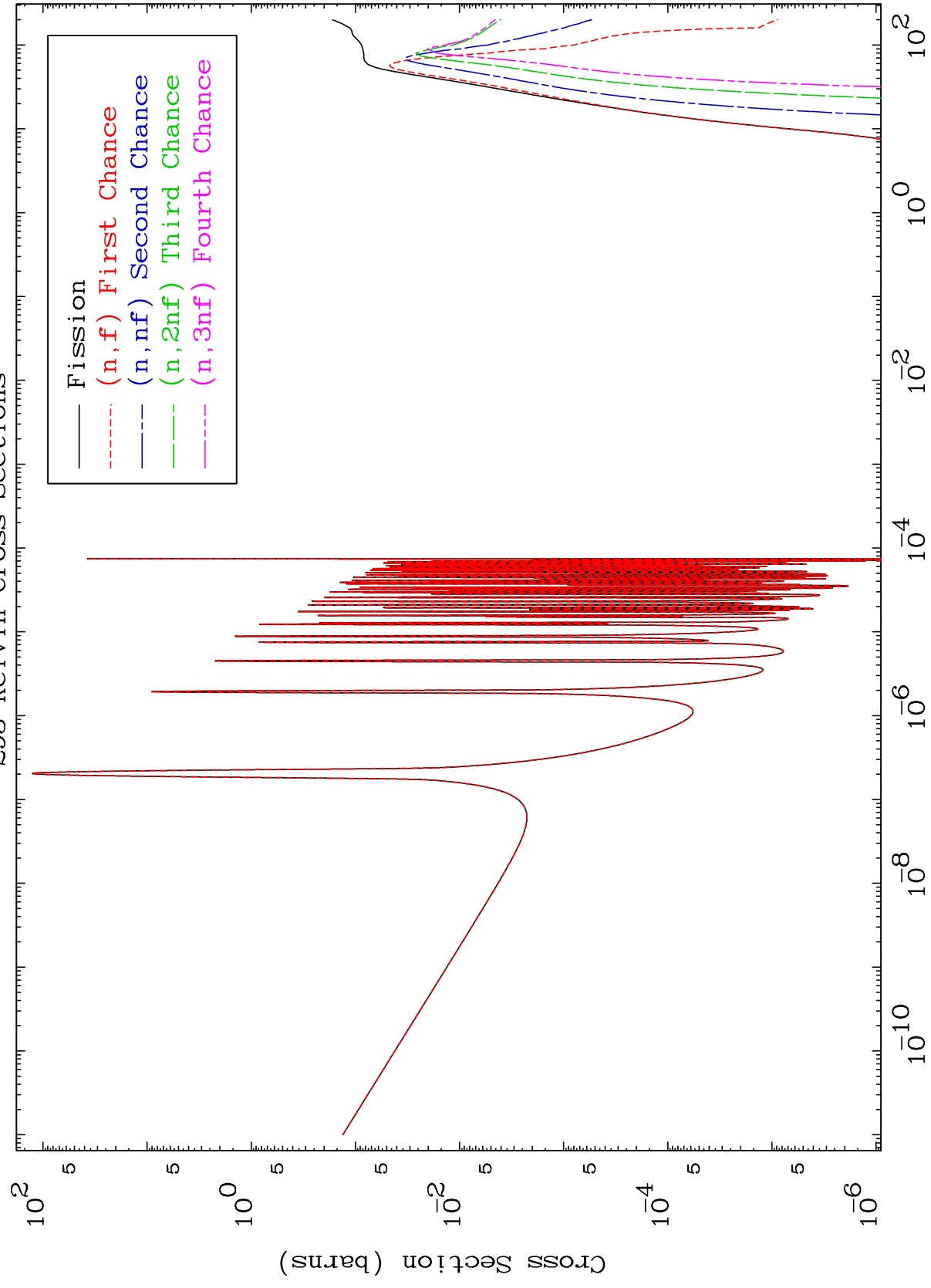
87-Fr-220



MAT 8749

Fission
293 Kelvin Cross Sections

87-Fr-220

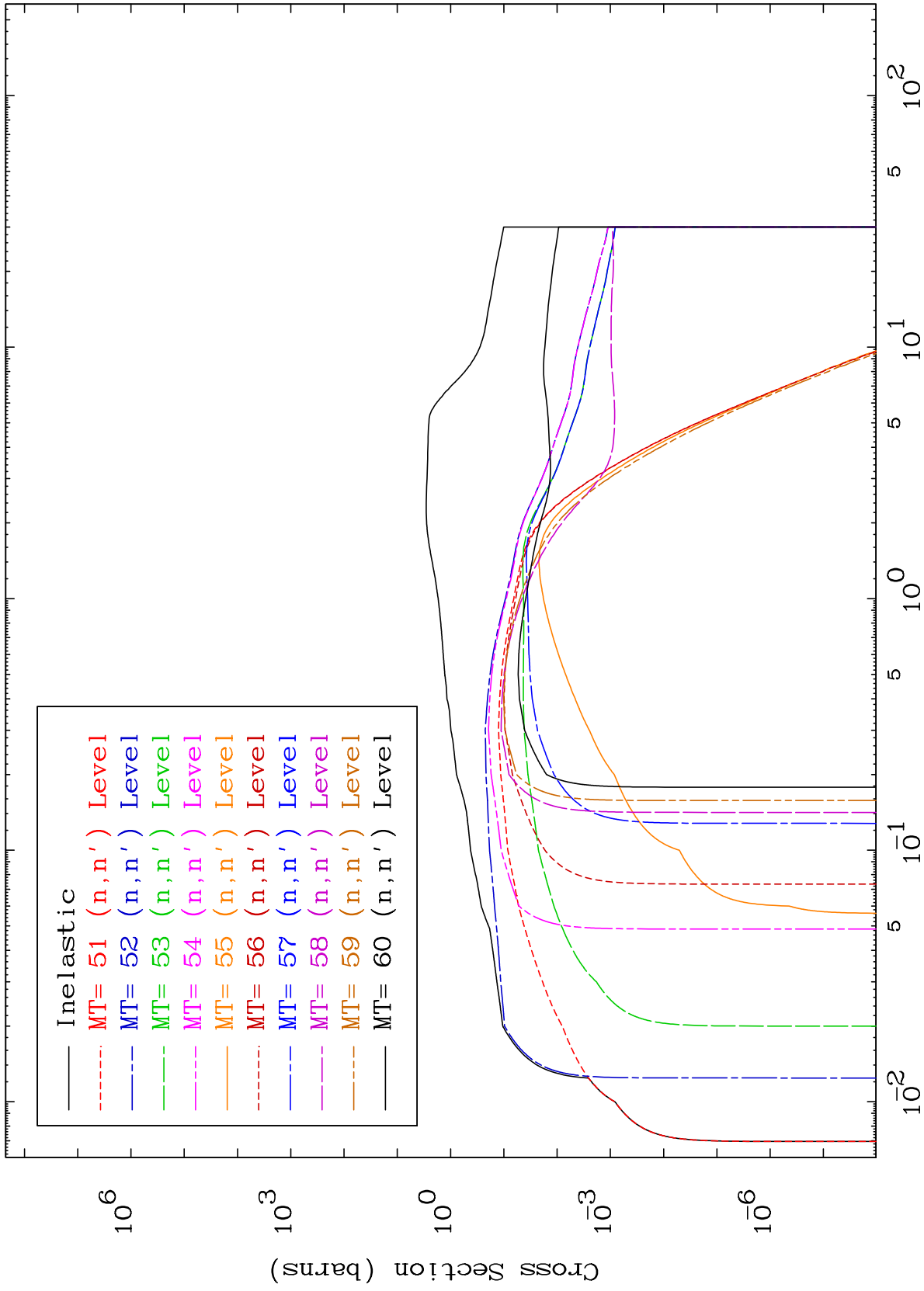


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MAT 8749

(n,n') Level
293 Kelvin Cross Sections

87-Fr-220



8

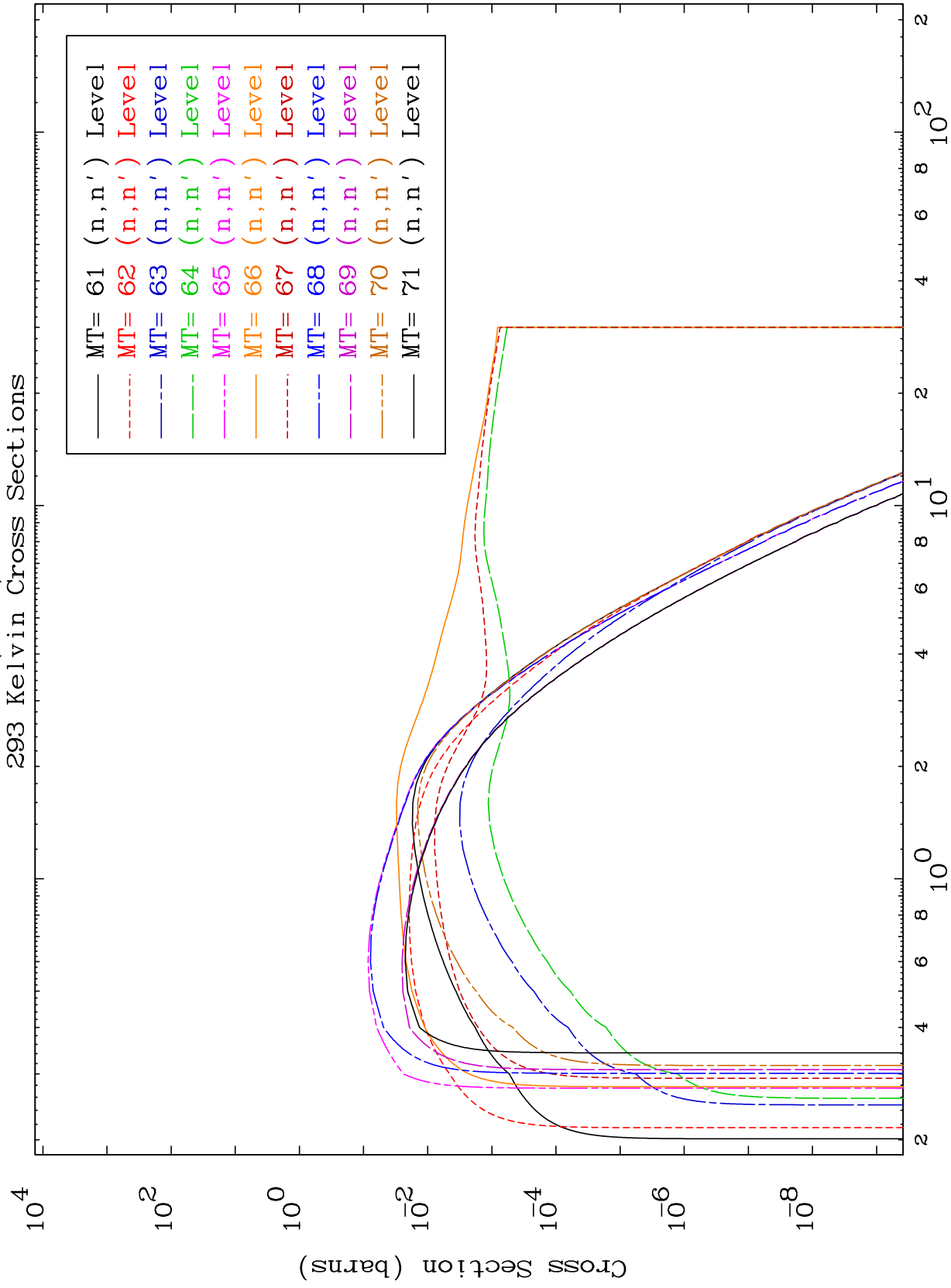
Incident Energy (MeV)

87-Fr-220

MAT 8749

(n,n') Level

87-Fr-220



9

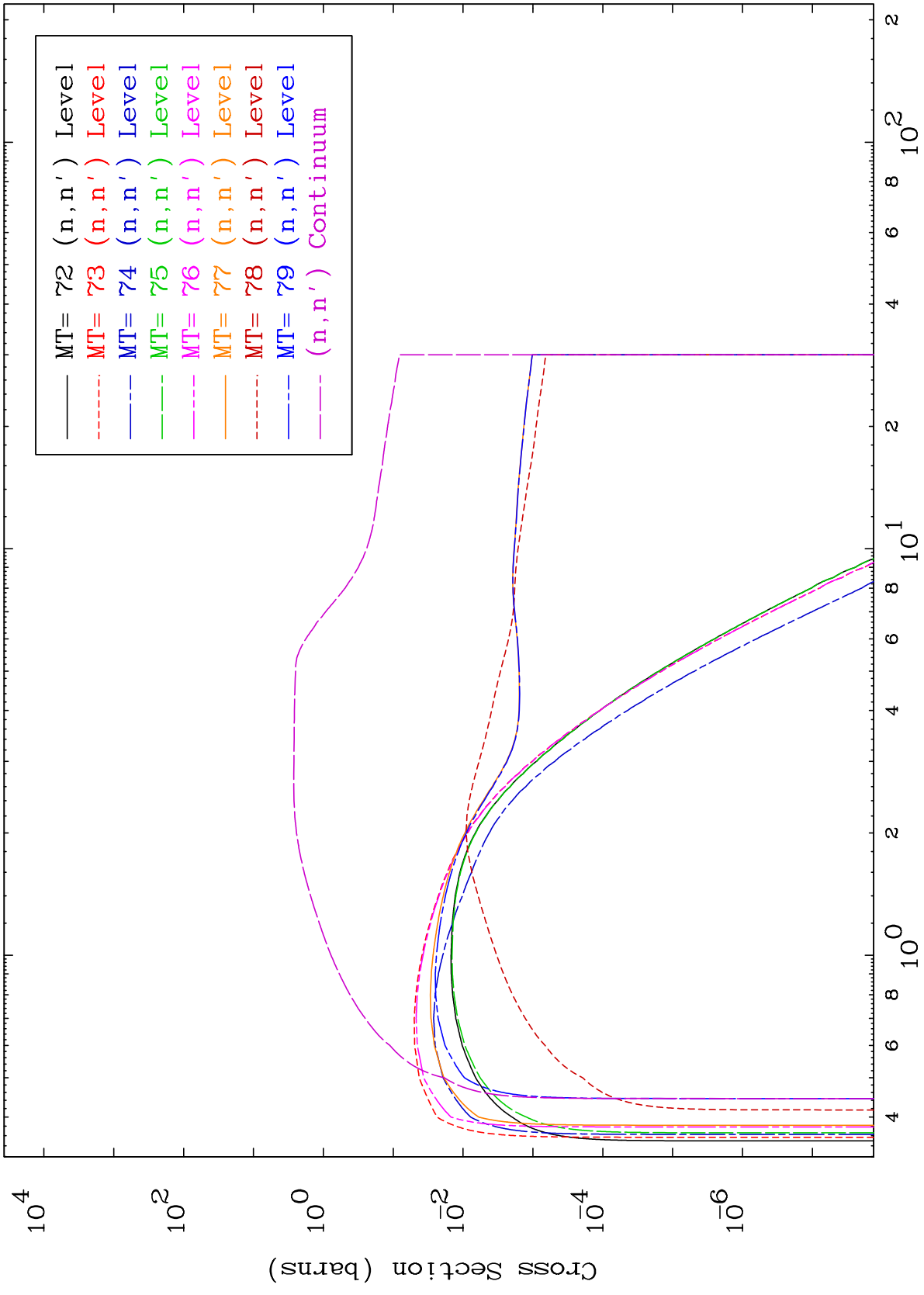
Incident Energy (MeV)

87-Fr-220

MAT 8749

(n,n') Level
293 Kelvin Cross Sections

87-Fr-220



10

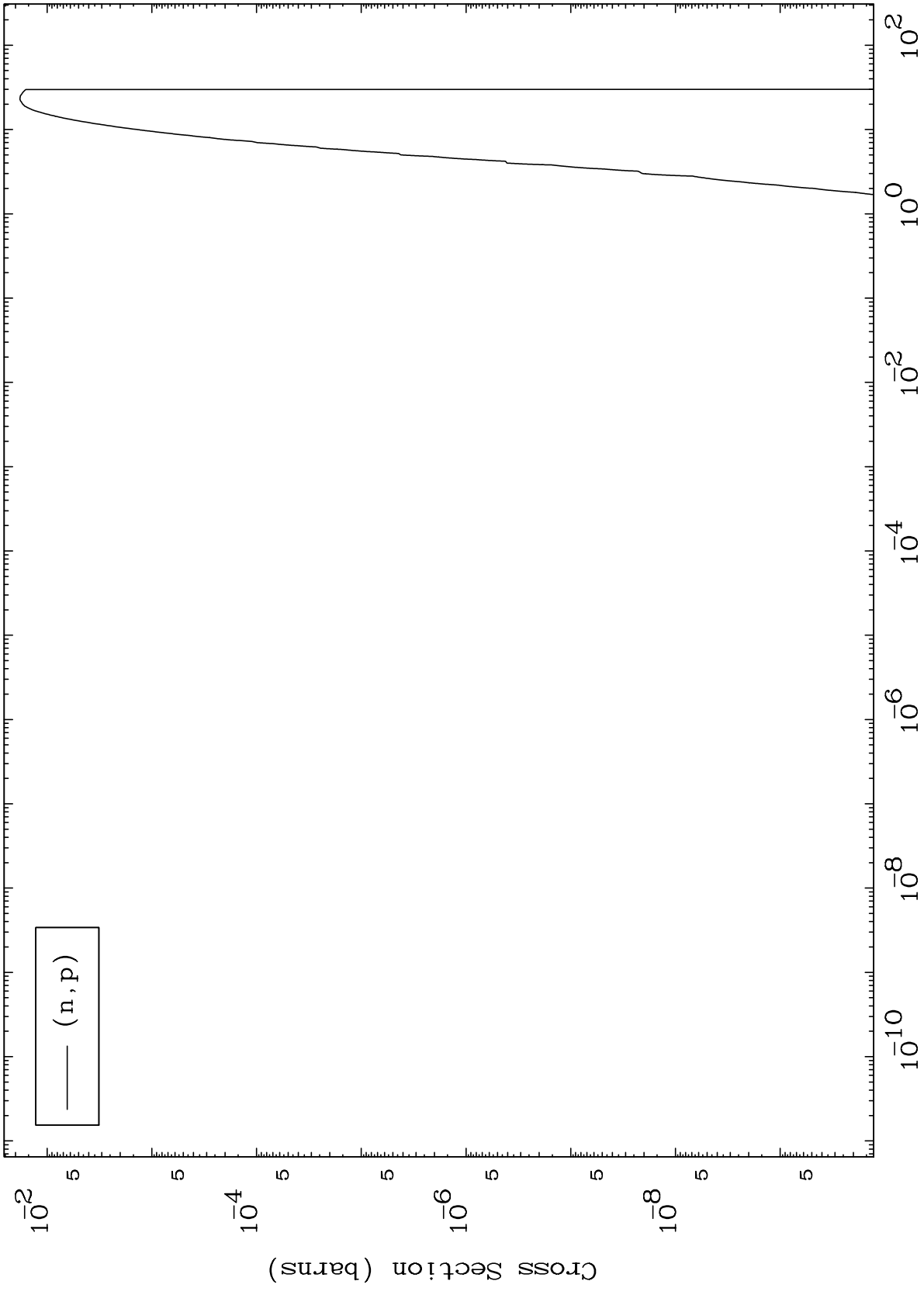
Incident Energy (MeV)

87-Fr-220

MAT 8749

(n,p) Levels
293 Kelvin Cross Sections

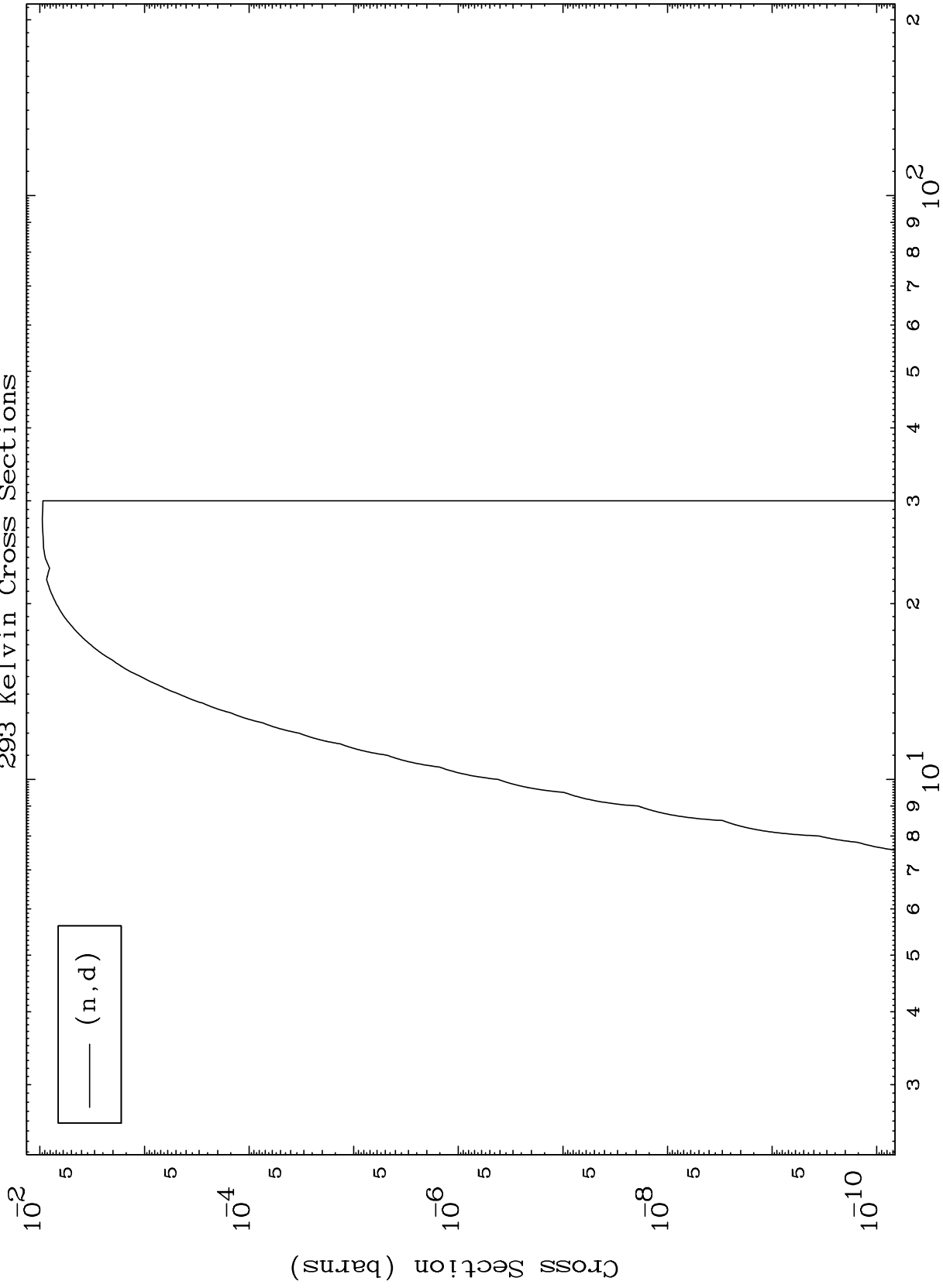
87-Fr-220



MAT 8749

(n,d) Levels
293 Kelvin Cross Sections

87-Fr-220



12

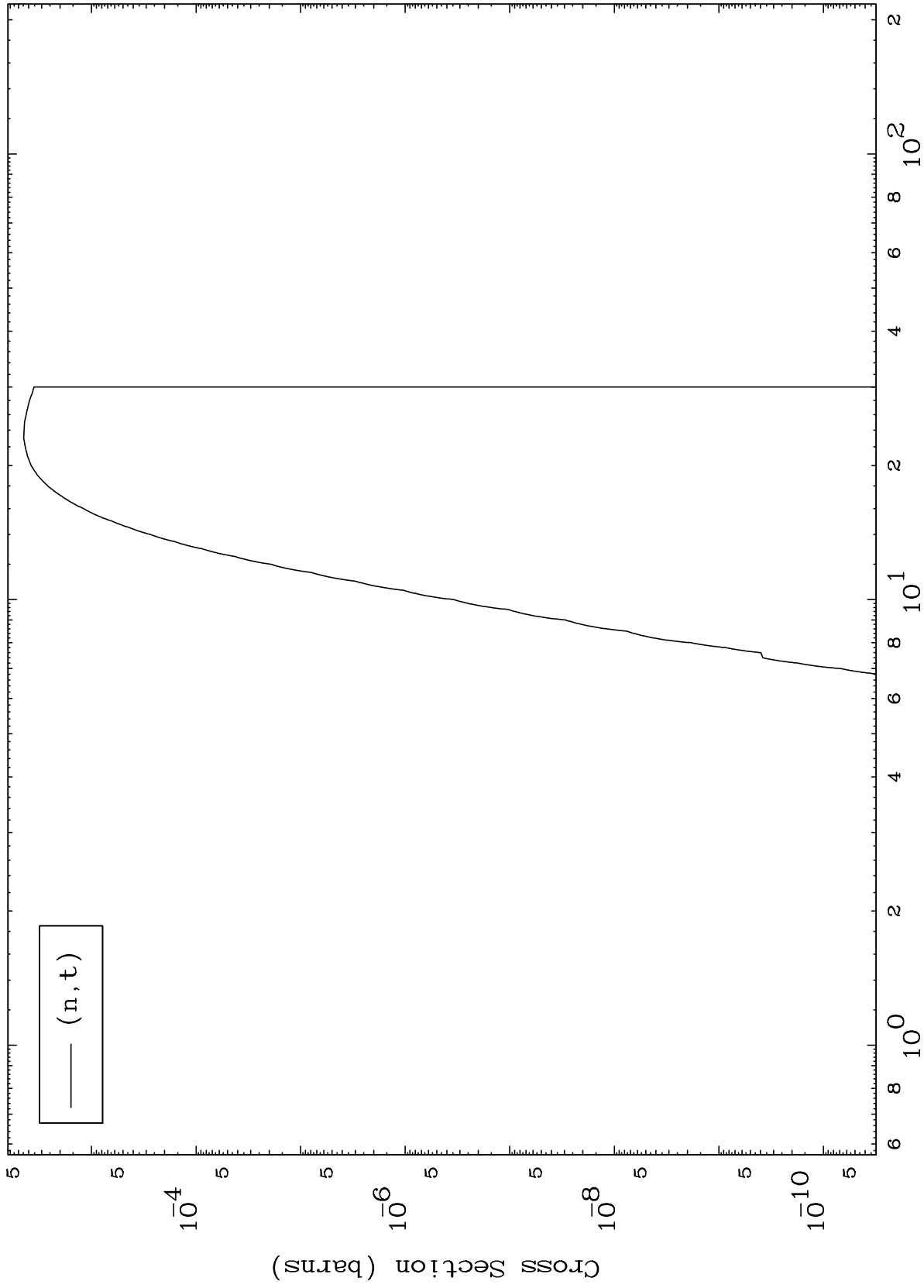
Incident Energy (MeV)

87-Fr-220

MAT 8749

(n,t) Levels
293 Kelvin Cross Sections

87-Fr-220



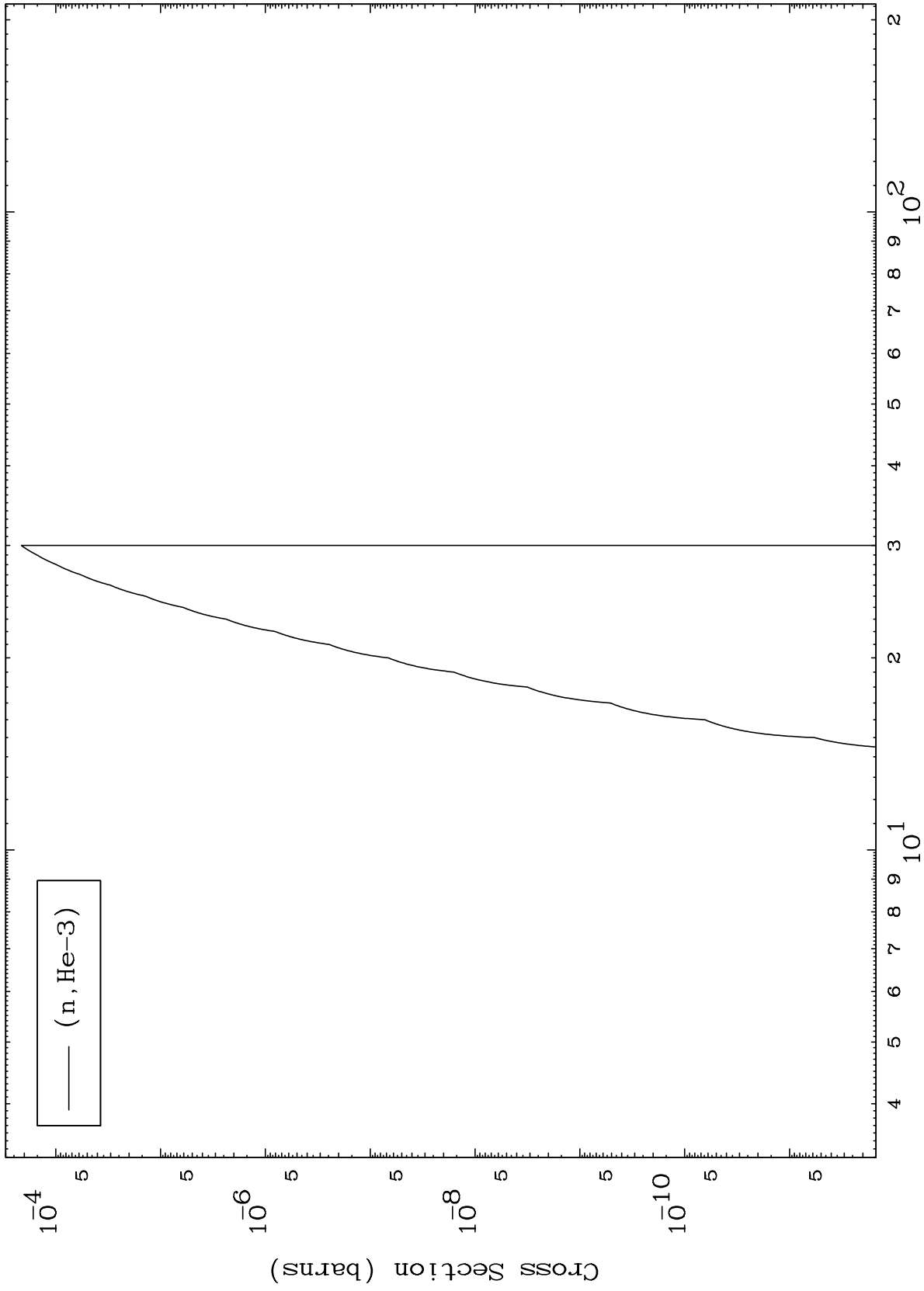
13

87-Fr-220

MAT 8749

(n,He3) Levels
293 Kelvin Cross Sections

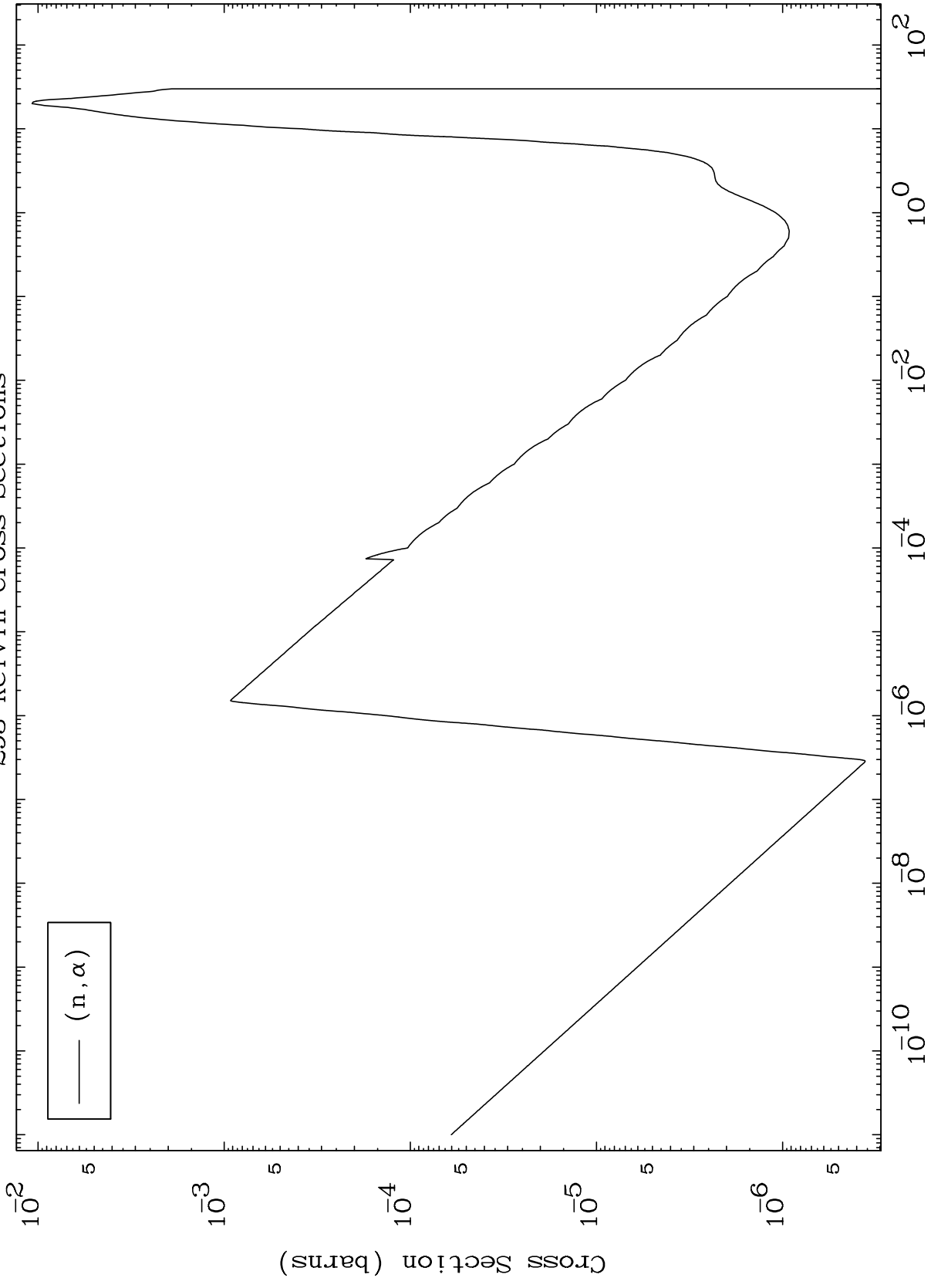
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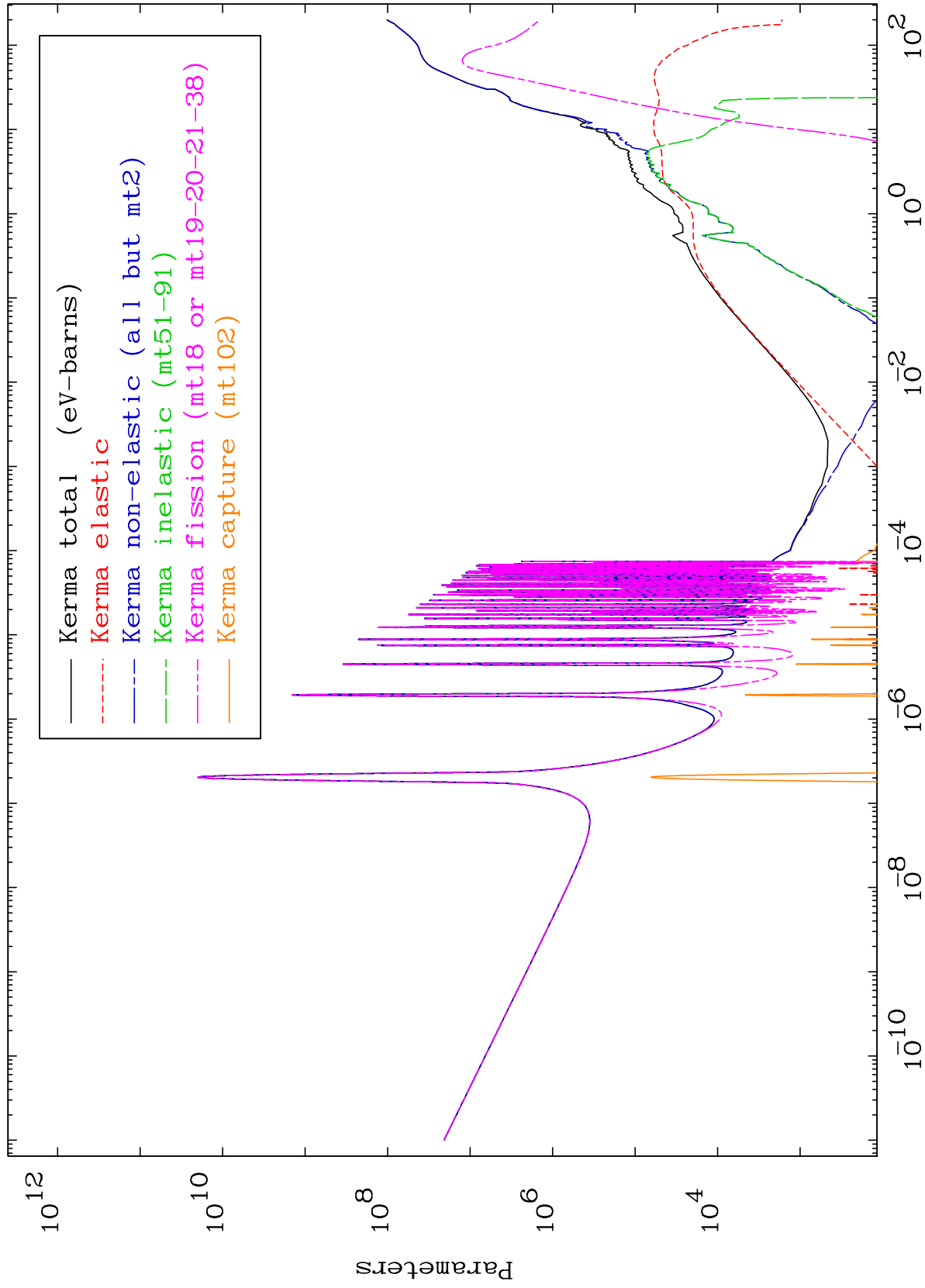
MAT 8749

(n,α) Levels
293 Kelvin Cross Sections

87-Fr-220



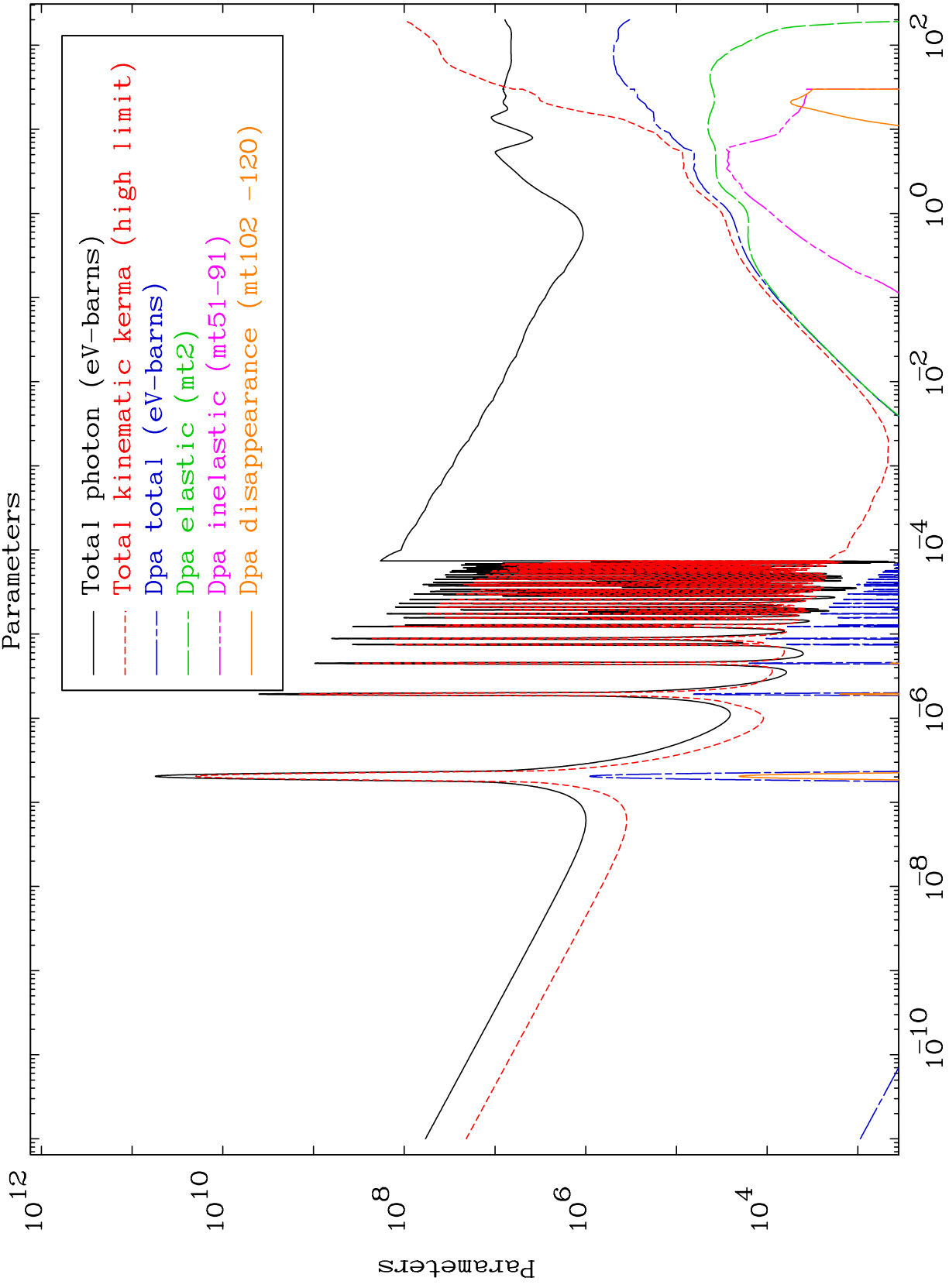
87-Fr-220



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Energy Release
Parameters

87-Fr-220



17

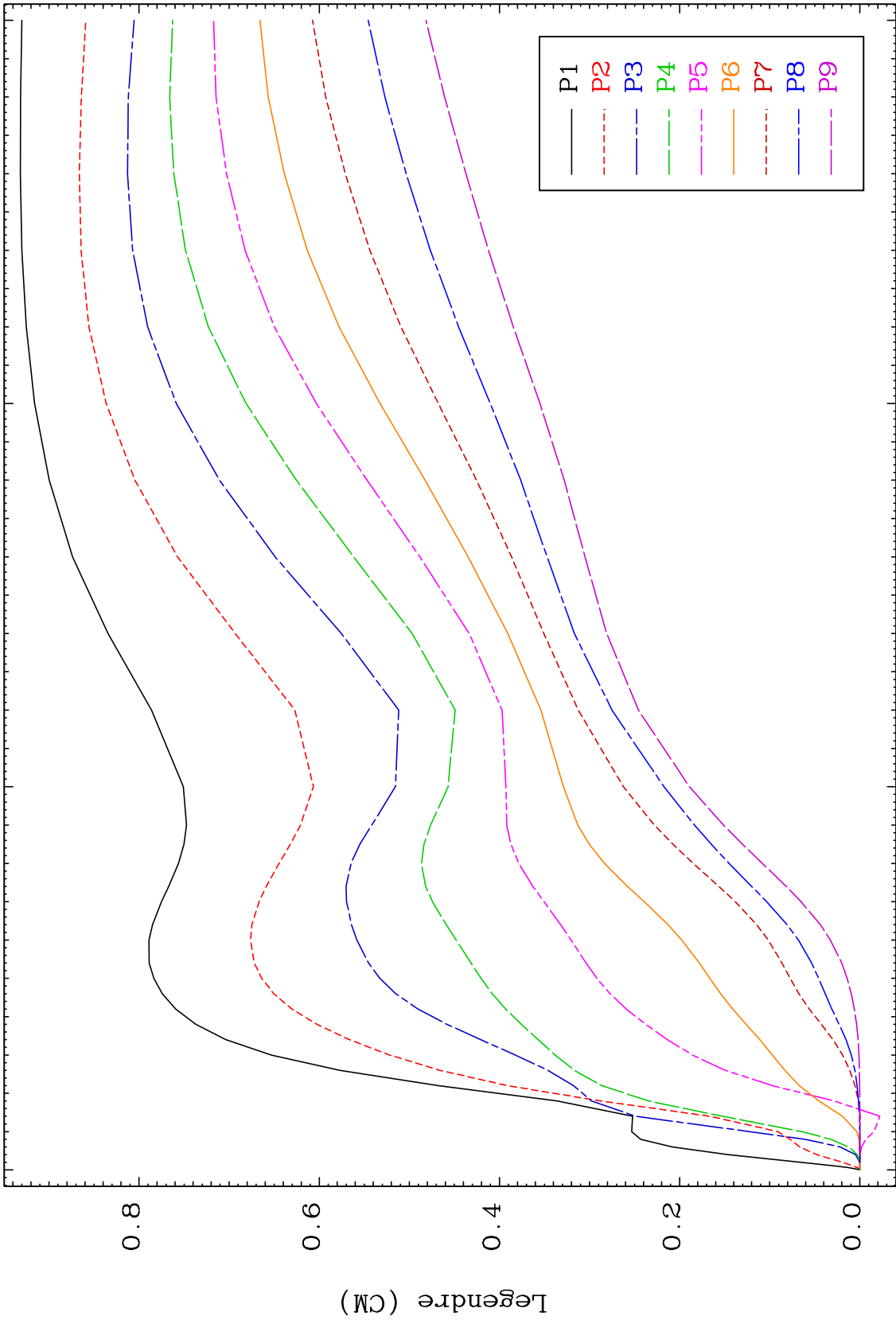
Incident Energy (MeV)

87-Fr-220

MAT 8749

Elastic Legendre Coefficients

87-Fr-220



18

Incident Energy (MeV)

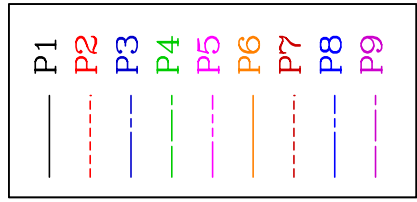
87-Fr-220

30

20

10

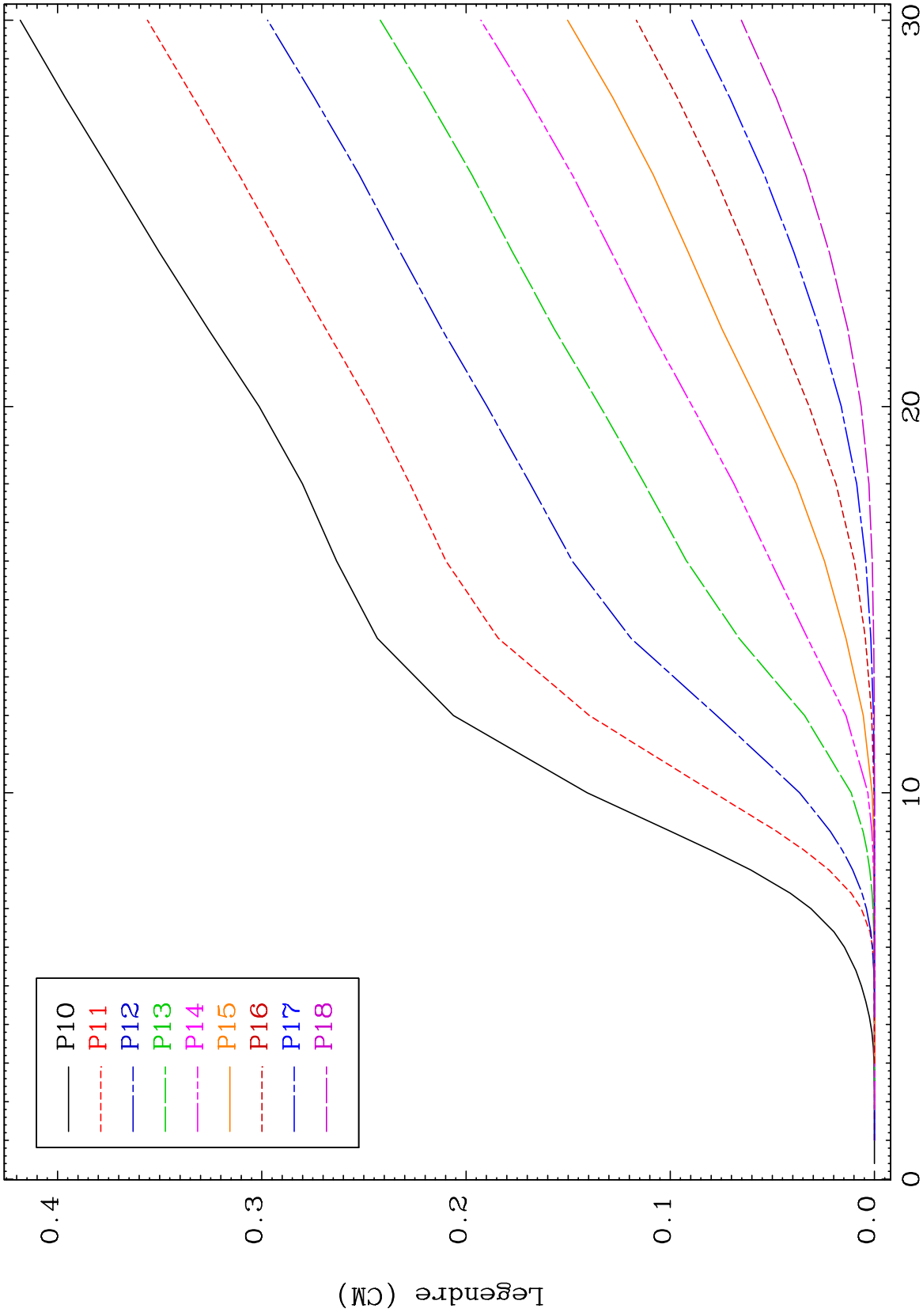
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Elastic Legendre Coefficients

87-Fr-220



19

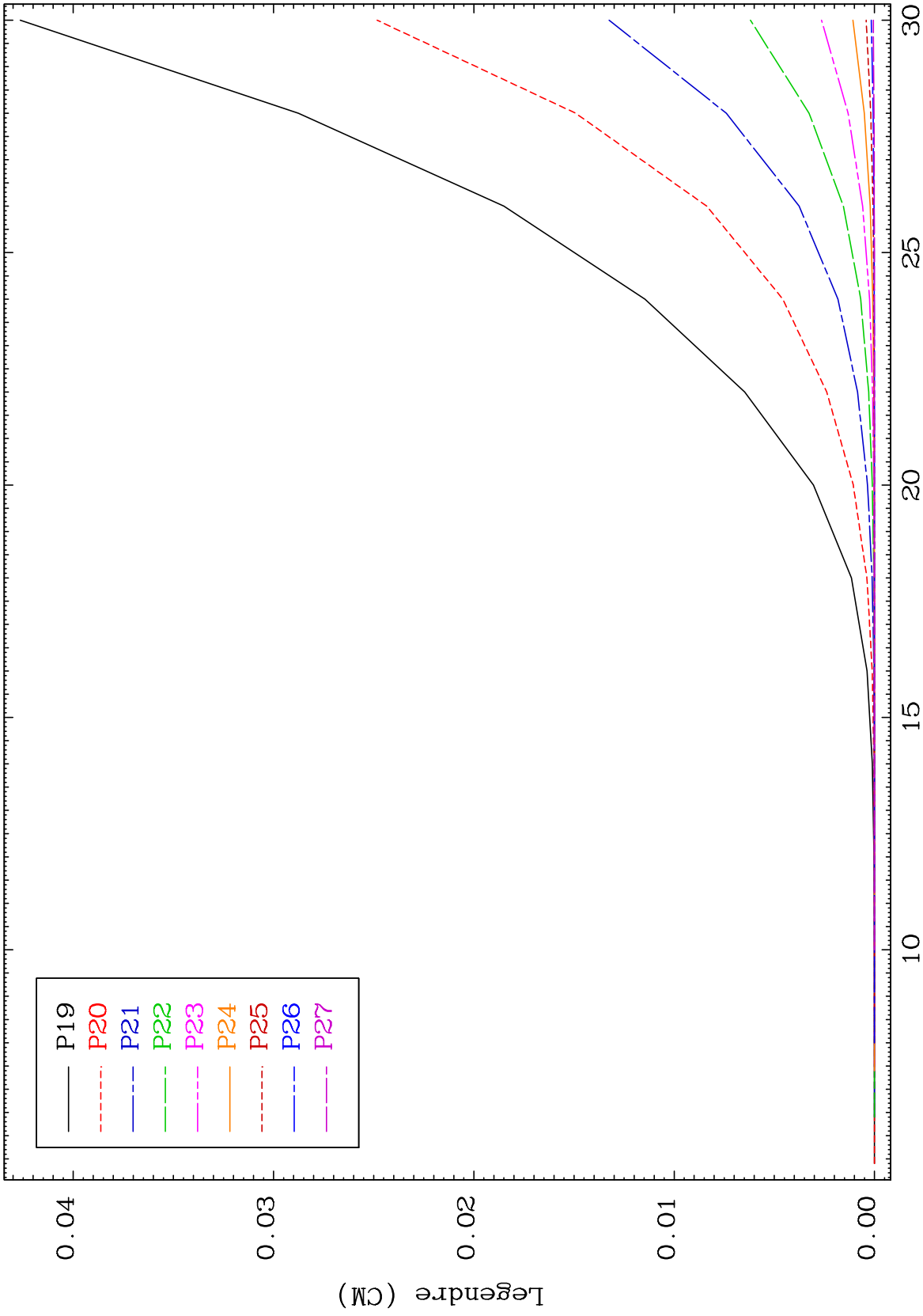
Incident Energy (MeV)

87-Fr-220

MAT 8749

Elastic Legendre Coefficients

87-Fr-220



87-Fr-220

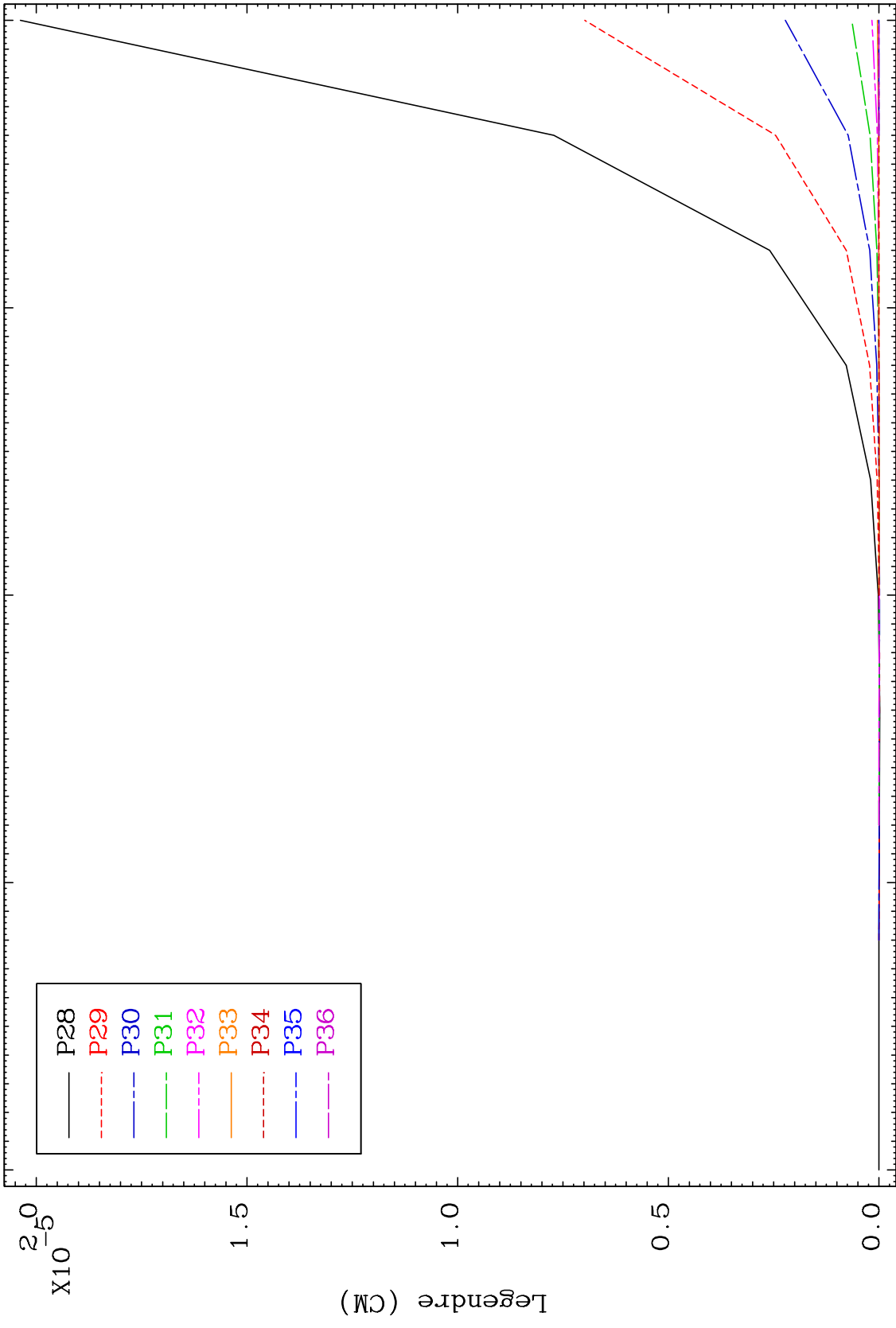
Incident Energy (MeV)

20

MAT 8749

Elastic Legendre Coefficients

87-Fr-220



21

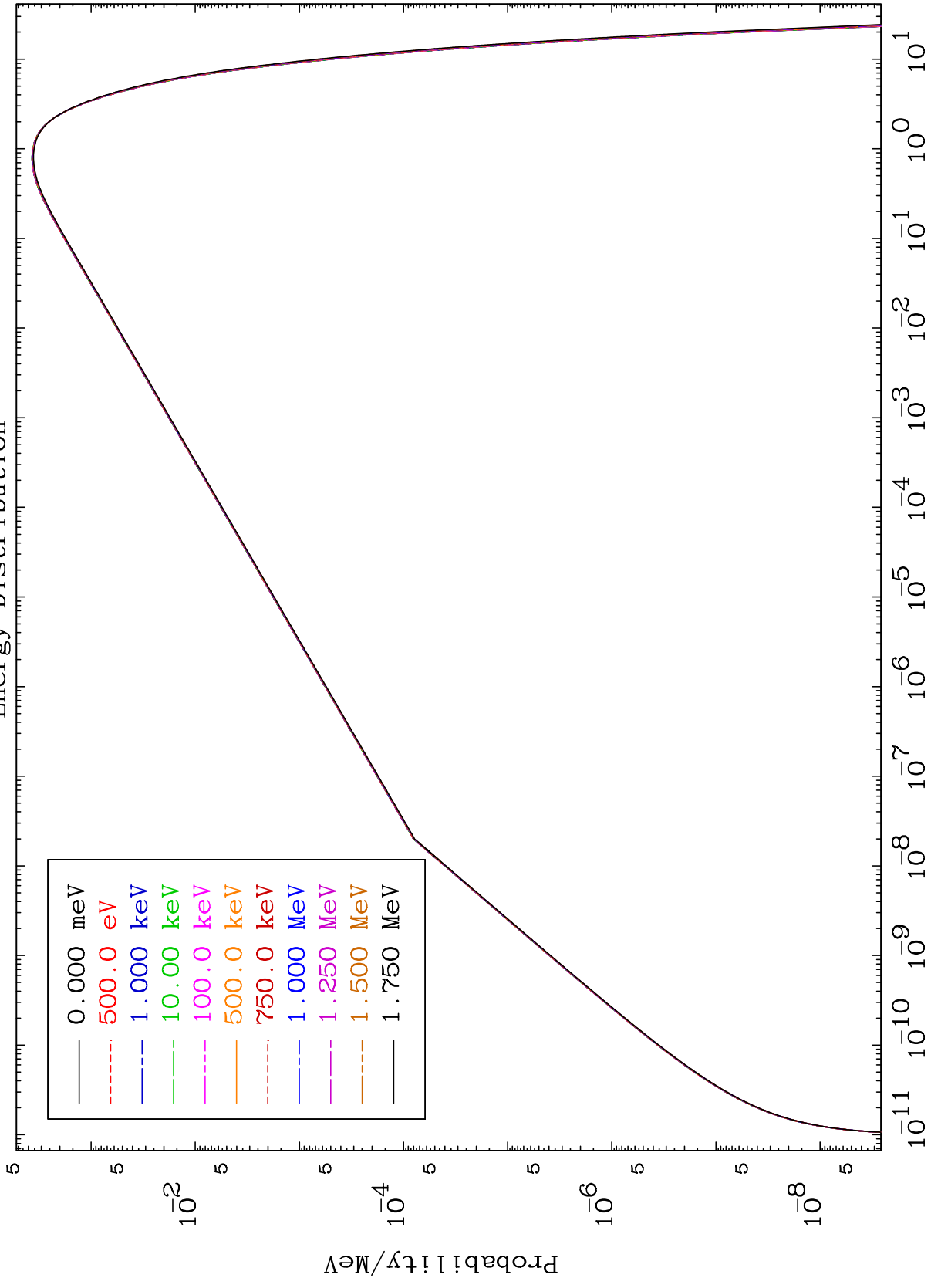
Incident Energy (MeV)

87-Fr-220

MAT 8749

Fission Energy Distribution

⁸⁷Fr-220

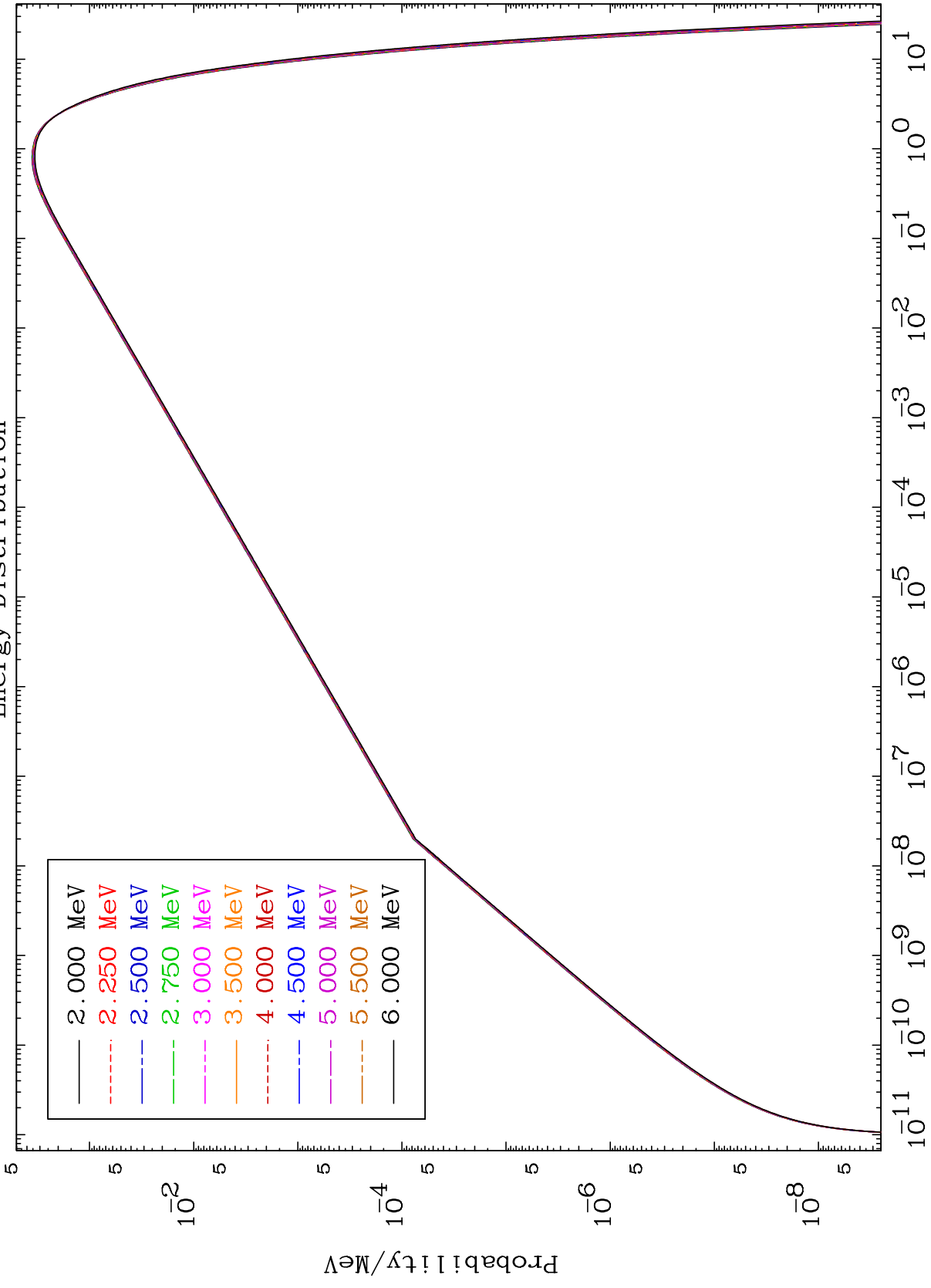


⁸⁷Fr-220

MAT 8749

Fission Energy Distribution

⁸⁷Fr-220

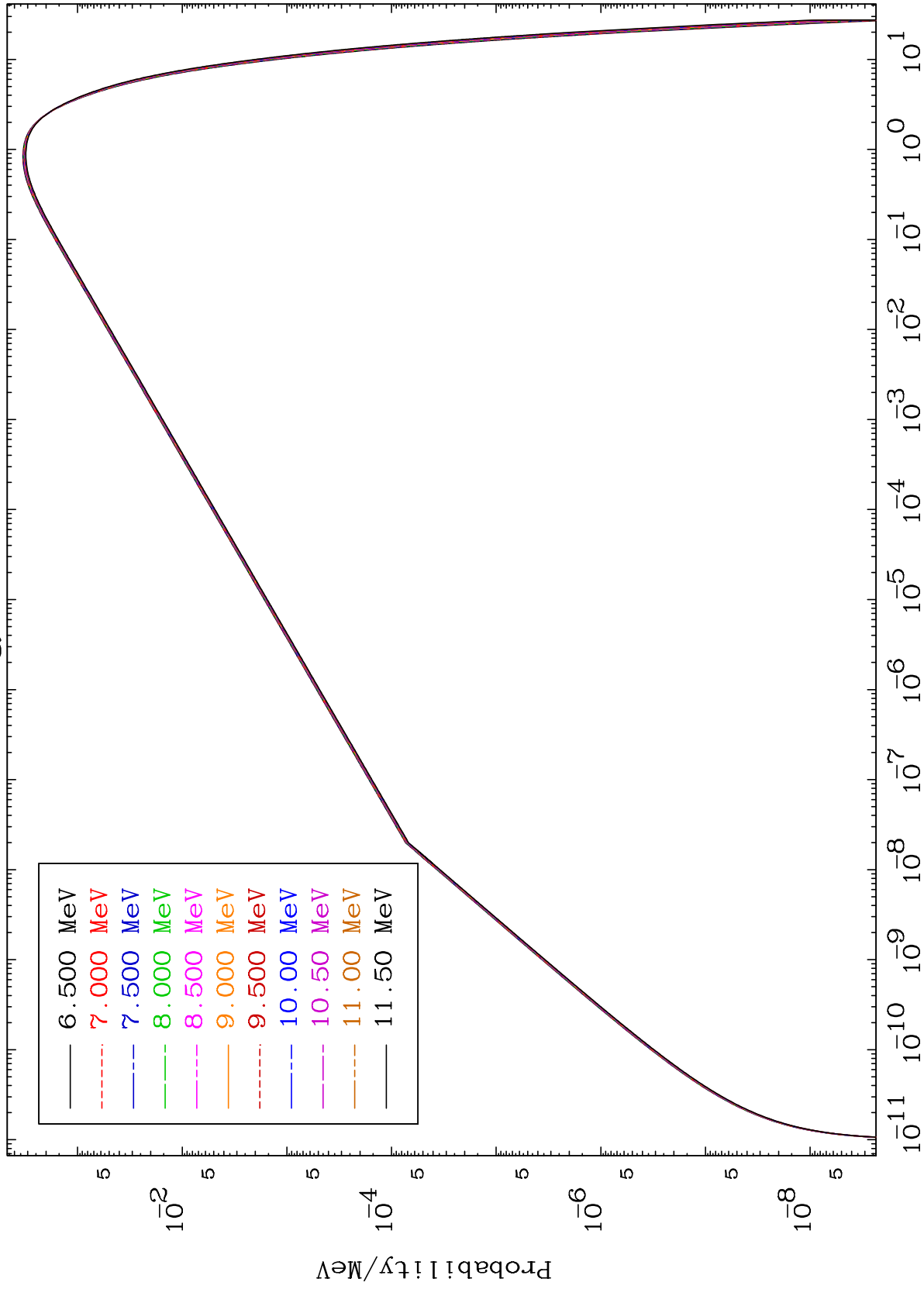


⁸⁷Fr-220

MAT 8749

Fission Energy Distribution

⁸⁷Fr-220

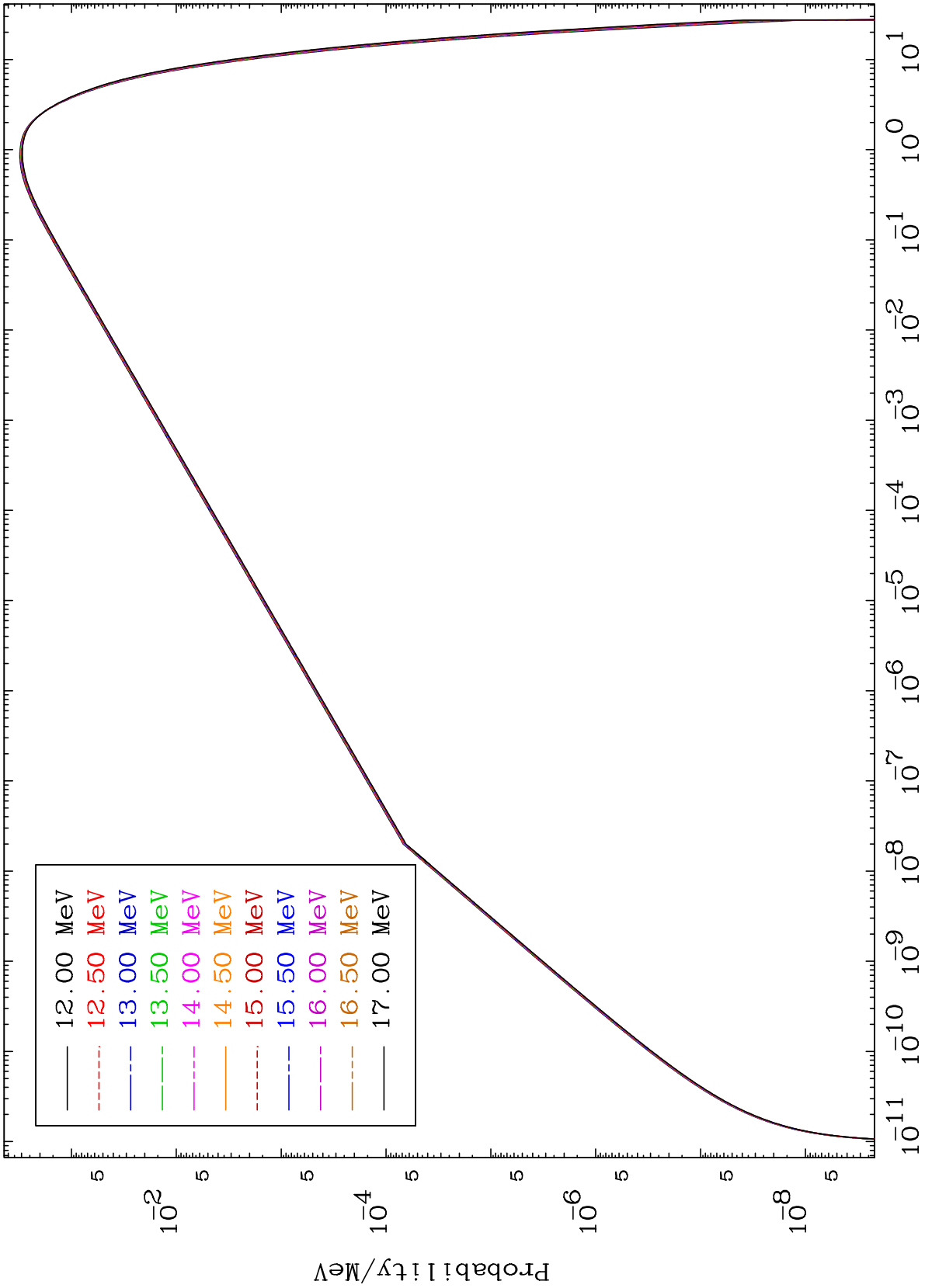


⁸⁷Fr-220

MAT 8749

Fission Energy Distribution

⁸⁷Fr-220

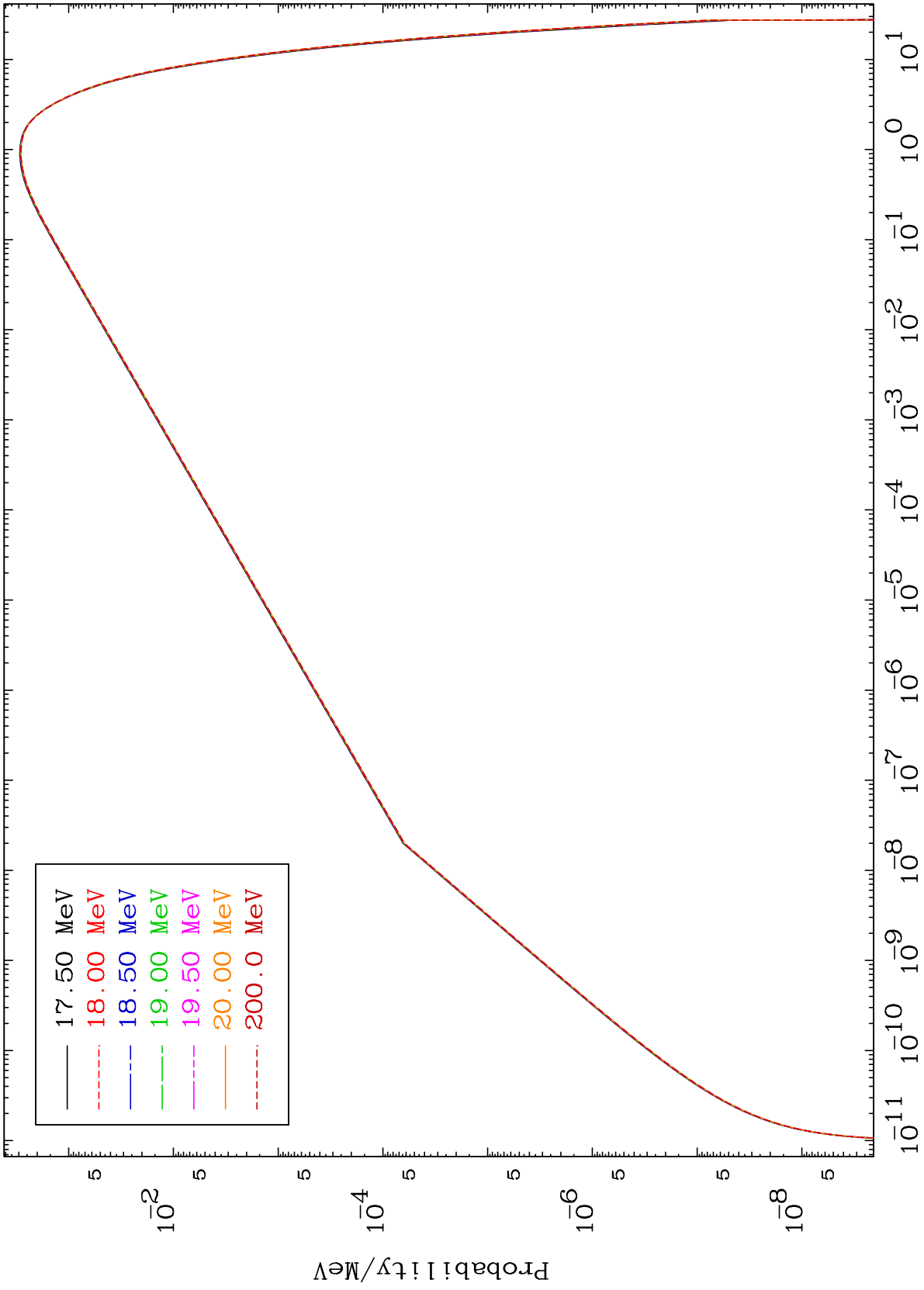


⁸⁷Fr-220

MAT 8749

Fission Energy Distribution

⁸⁷Fr-220



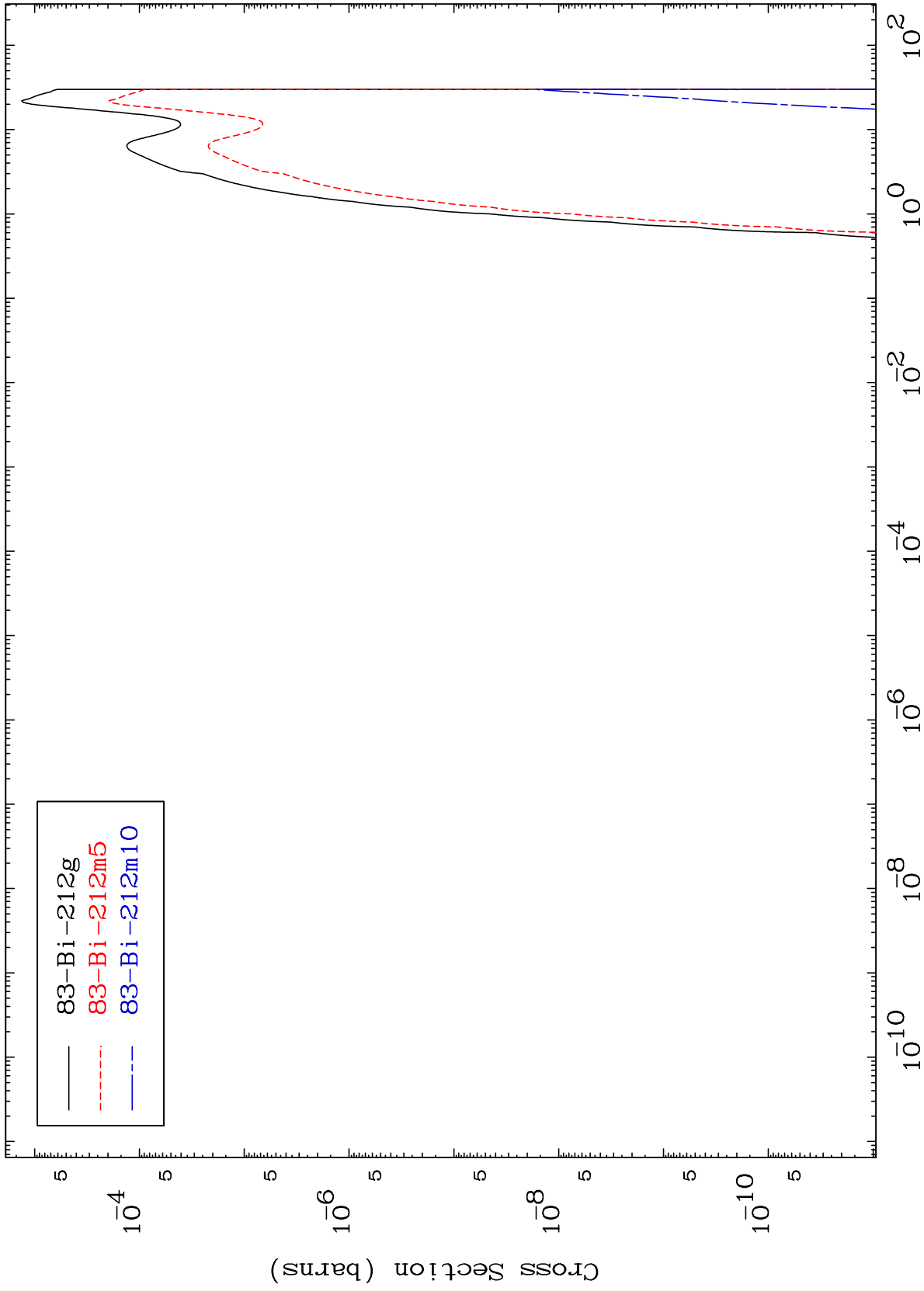
⁸⁷Fr-220

MAT 8749

(n,n') 2 α

87-Fr-220

Radionuclide Production Cross Section



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Incident Energy (MeV)

87-Fr-220