

Program EVALPLOT
(Version 2018-1)

by

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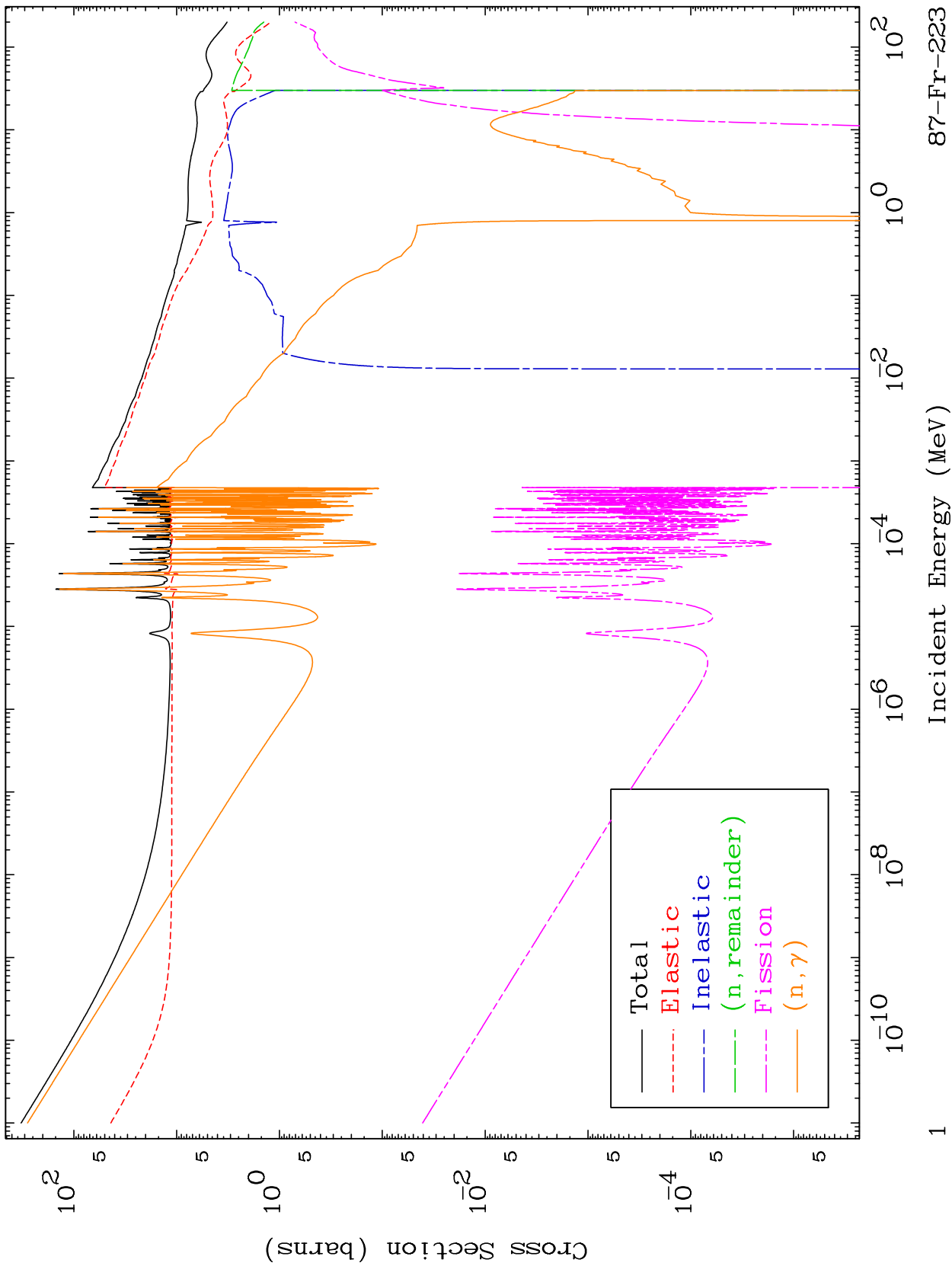
Press Mouse Button to Start

MAT 8758

Major

293 Kelvin Cross Sections

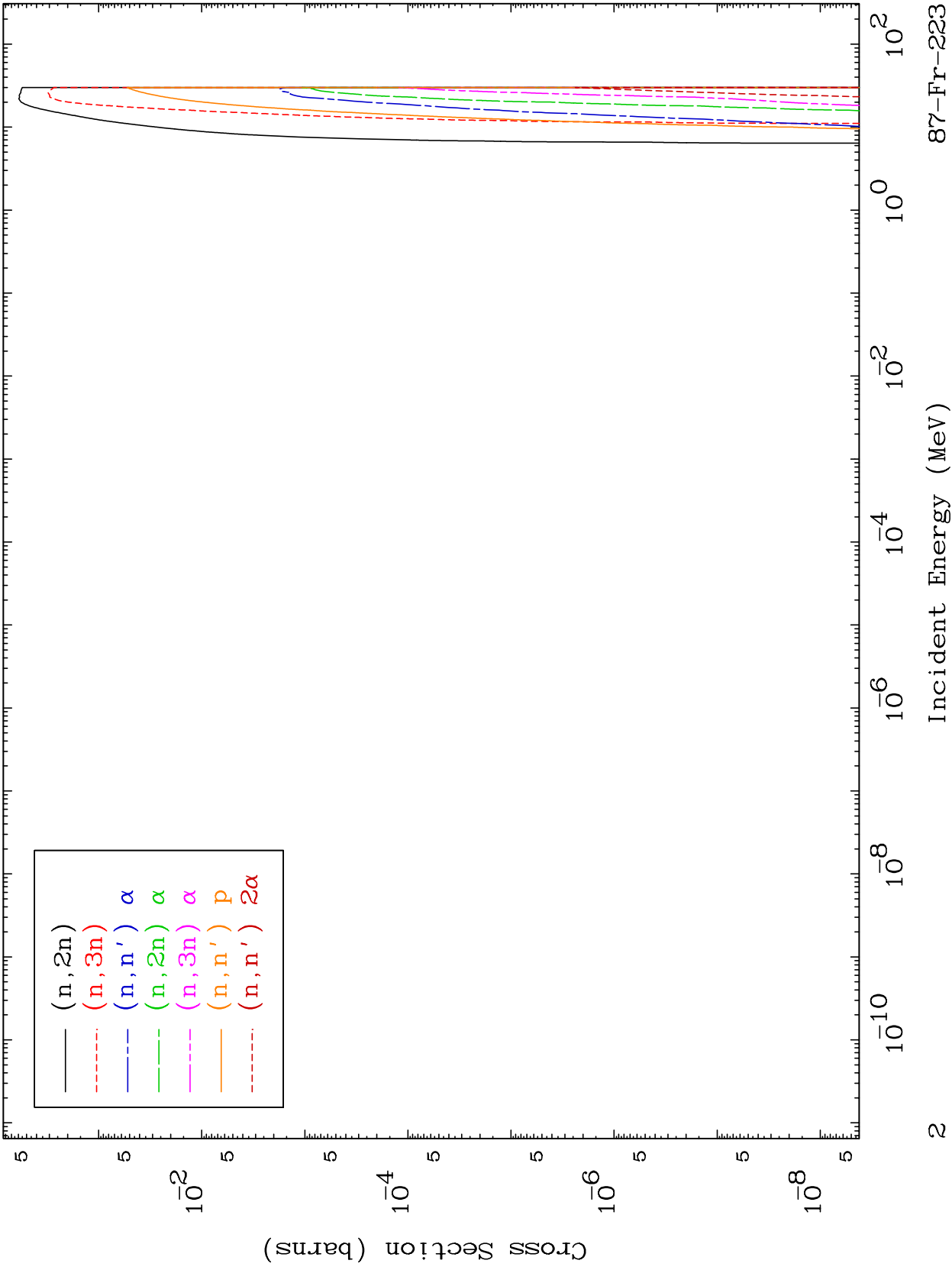
87-Fr-223



MAT 8758

Neutron Production
293 Kelvin Cross Sections

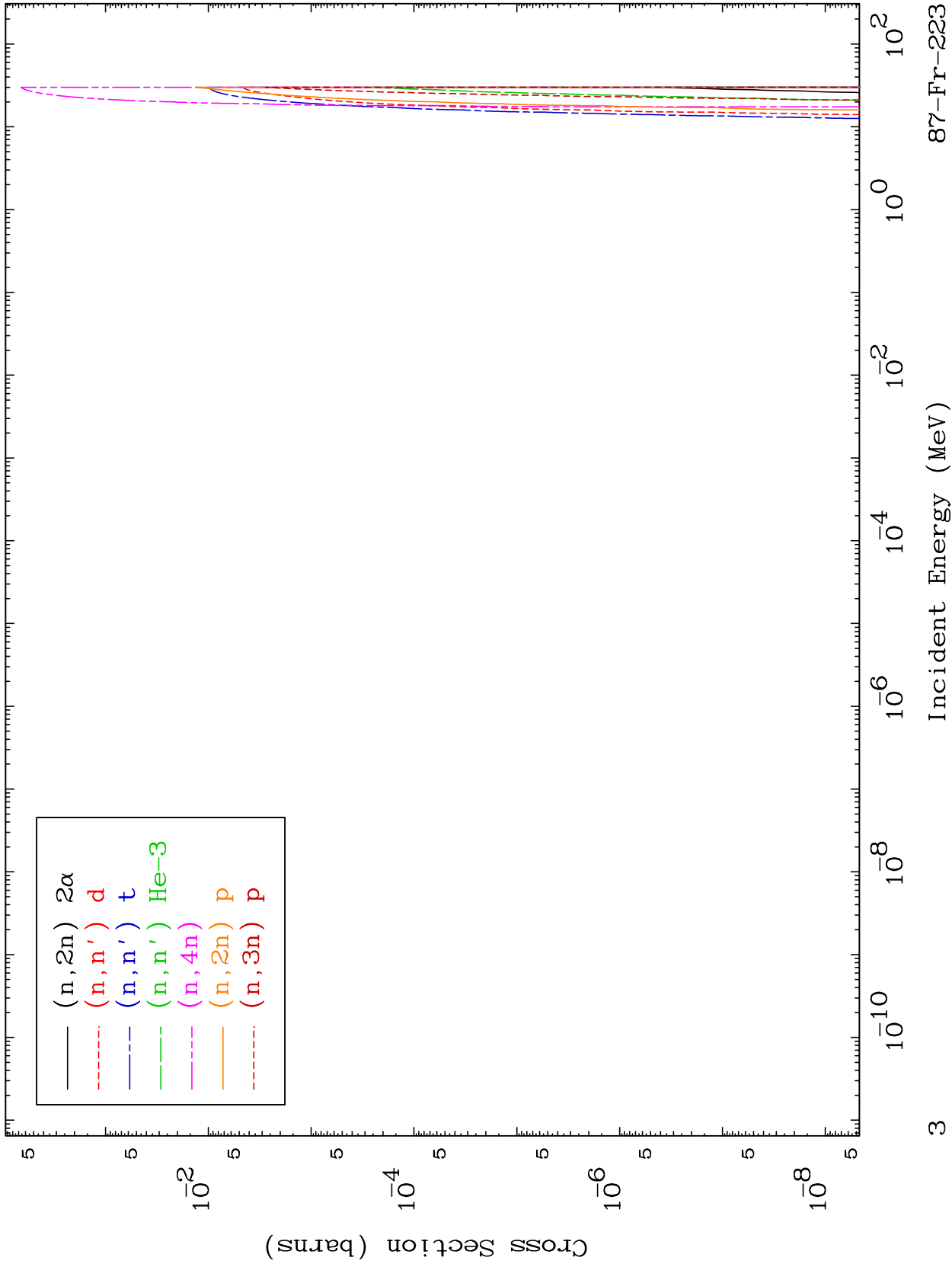
87-Fr-223



MAT 8758

Neutron Production
293 Kelvin Cross Sections

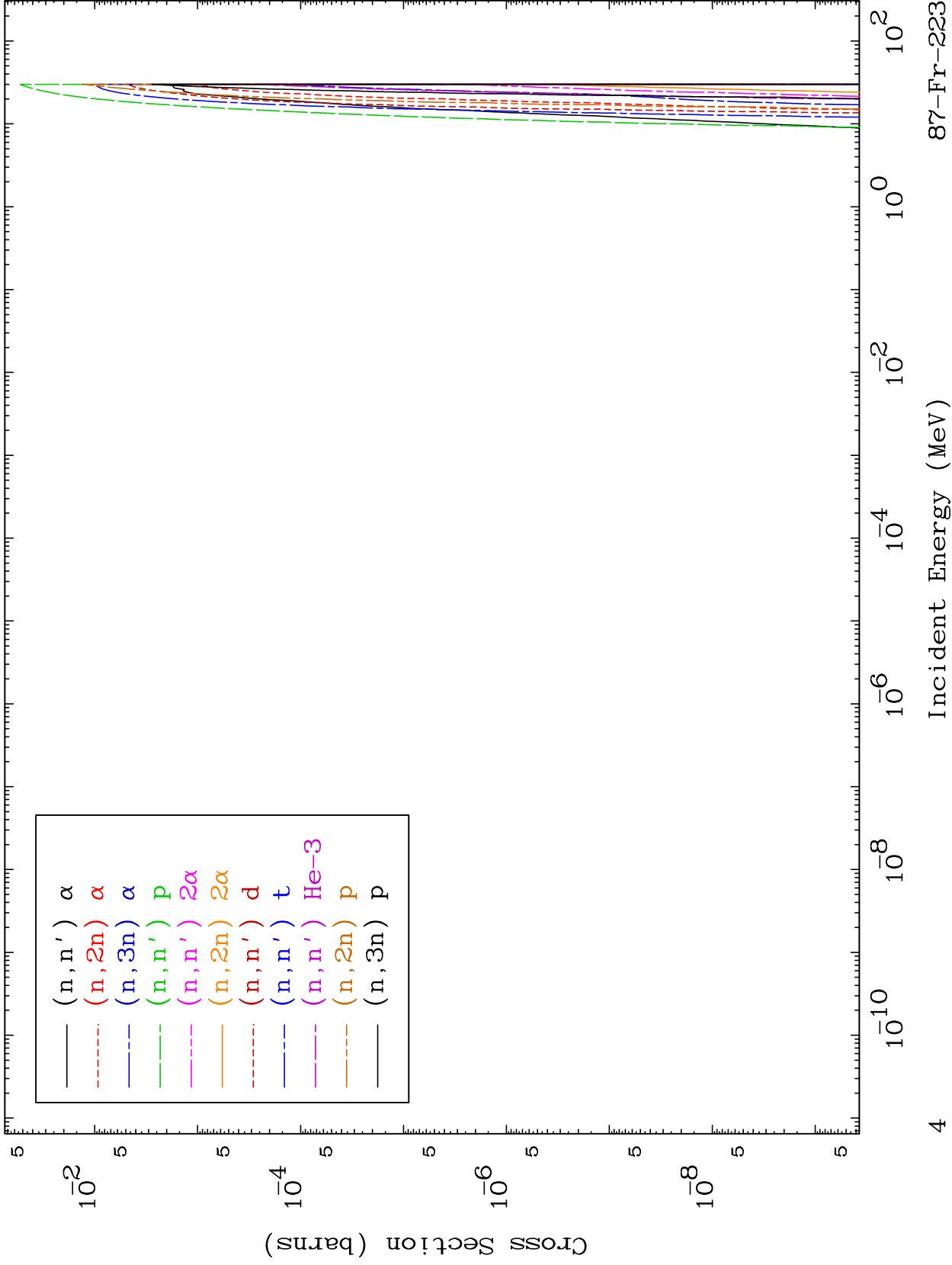
87-Fr-223



MAT 8758

Charged Particle
293 Kelvin Cross Sections

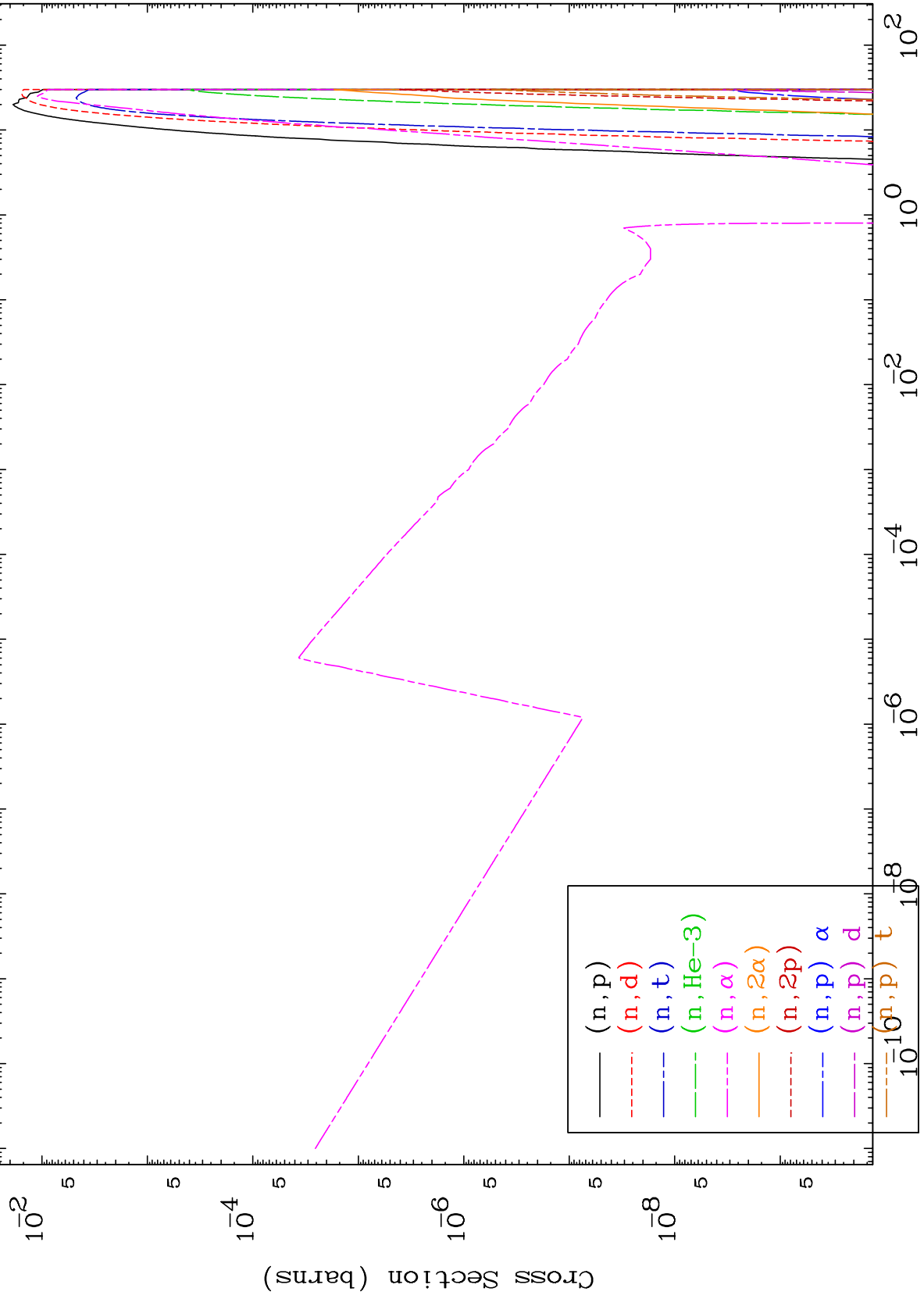
87-Fr-223



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Charged Particle
293 Kelvin Cross Sections

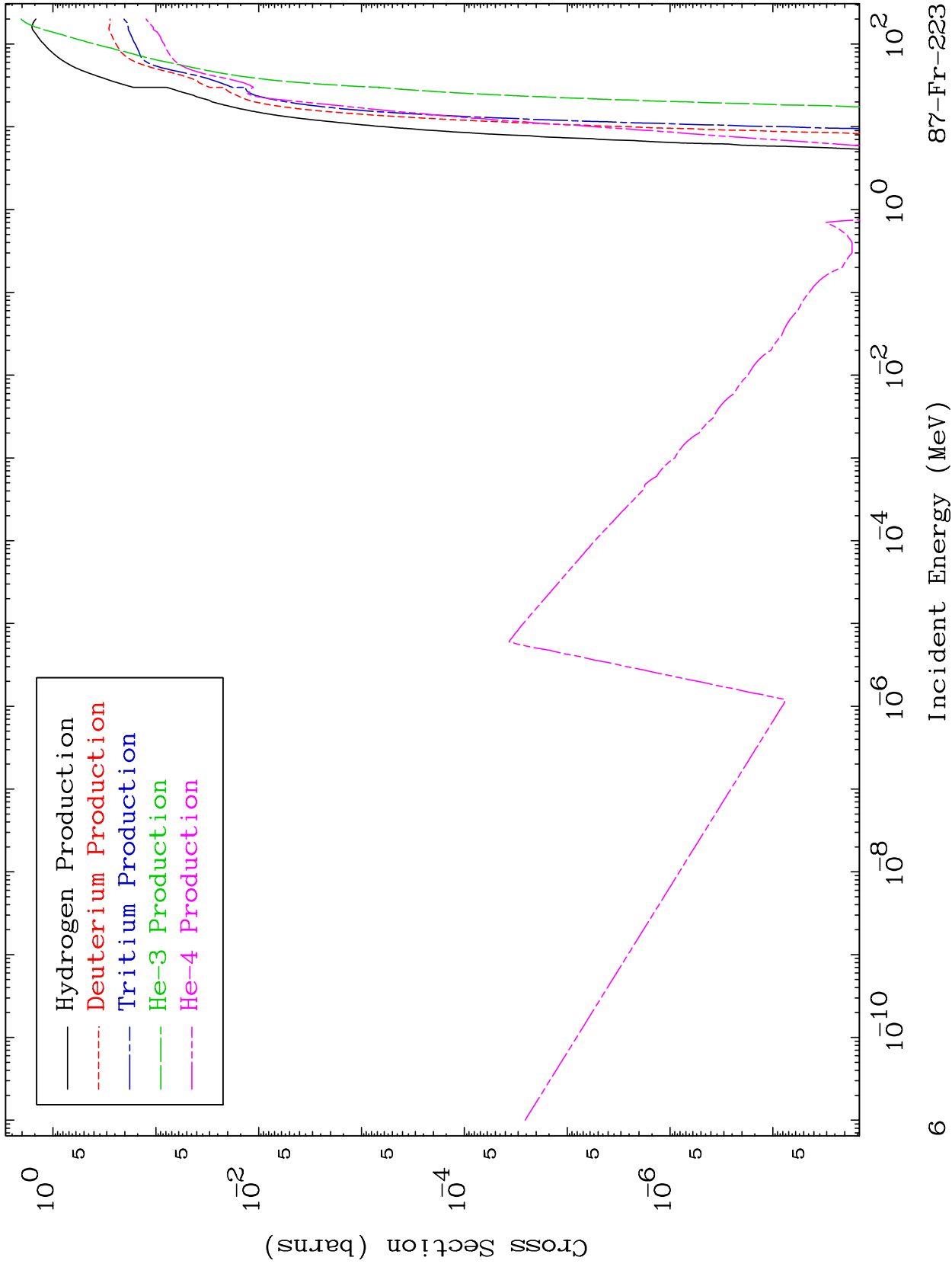
87-Fr-223



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Incident Energy (MeV)

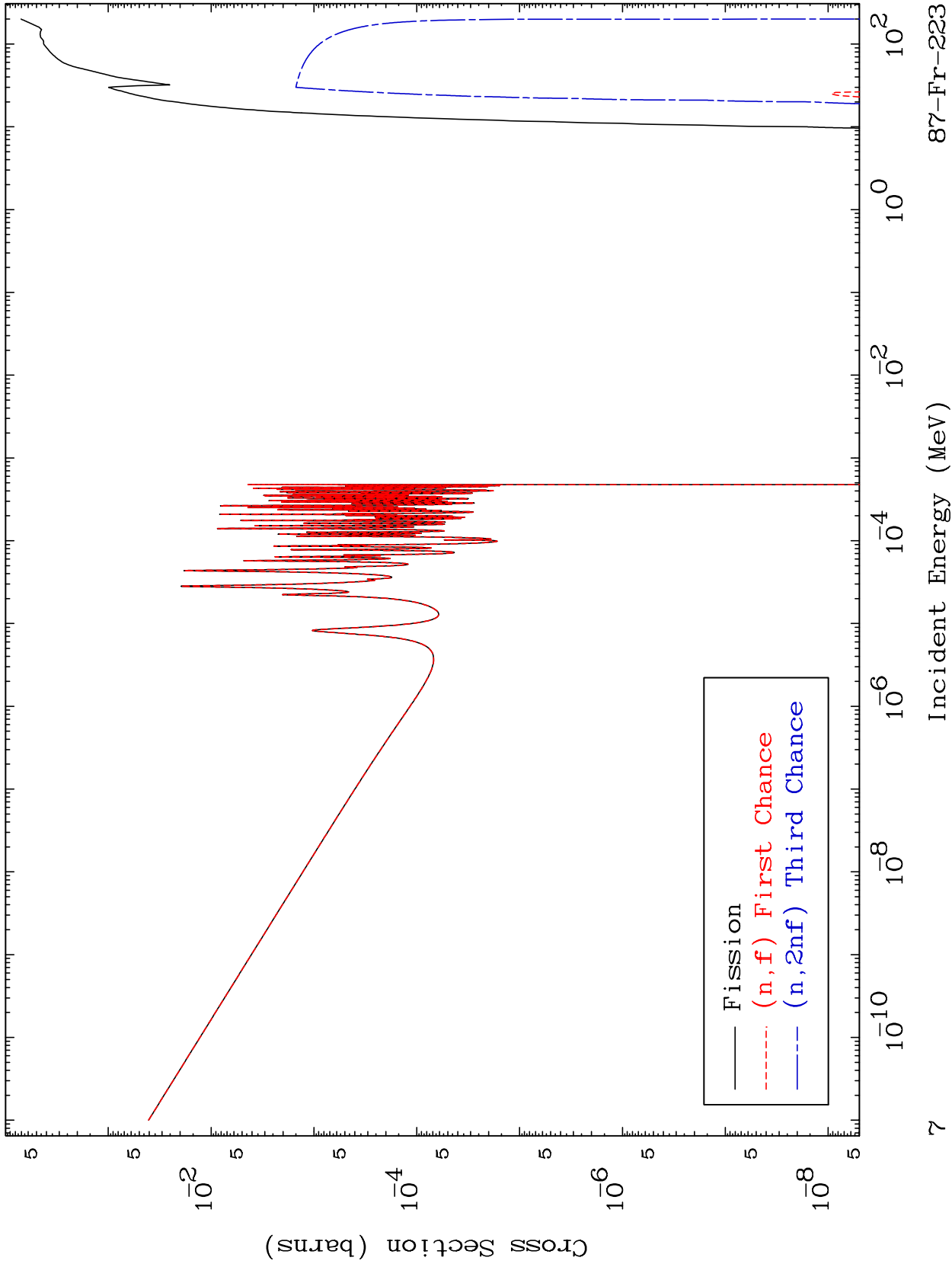
87-Fr-223

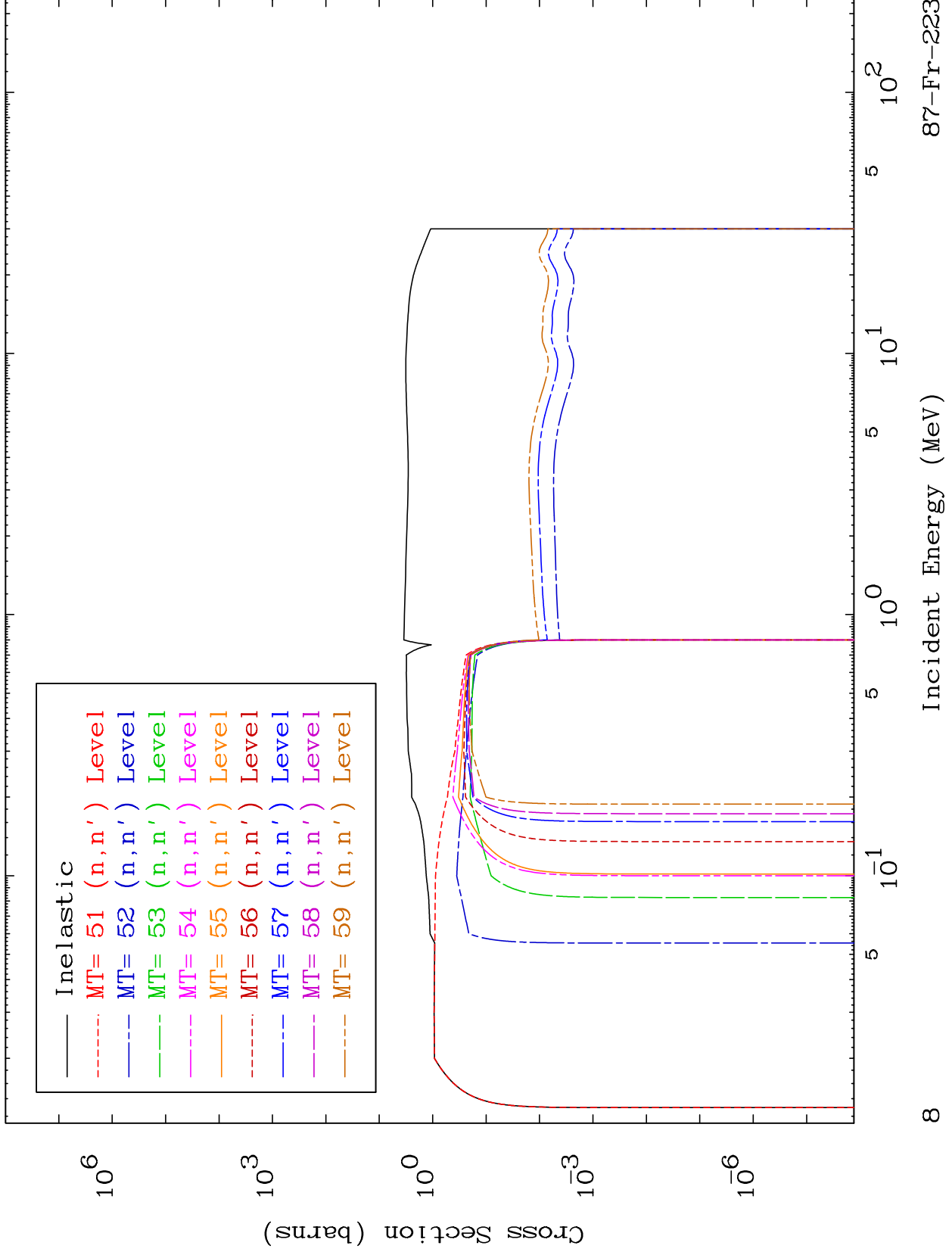


MAT 8758

Fission
293 Kelvin Cross Sections

87-Fr-223



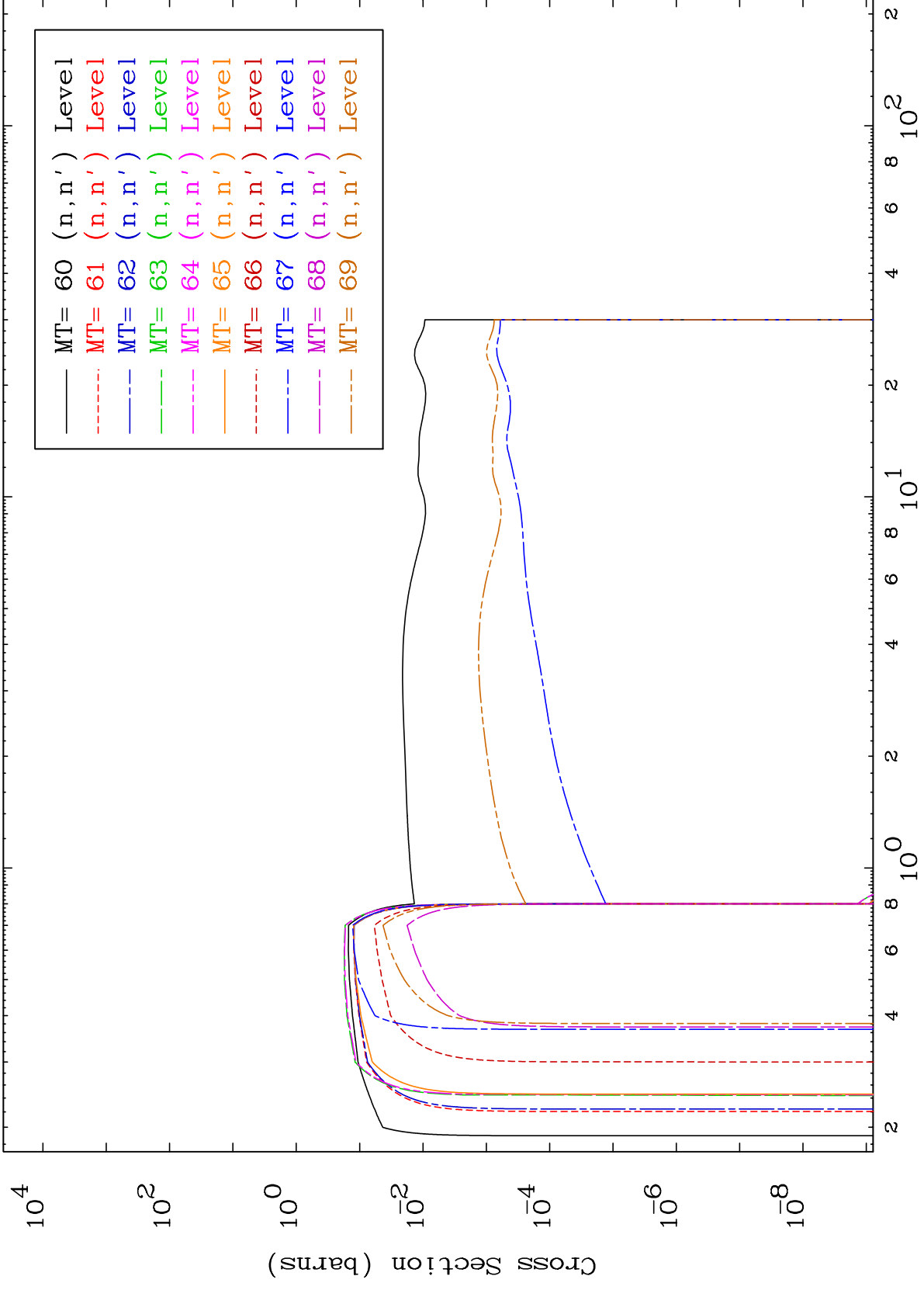


MAT 8758

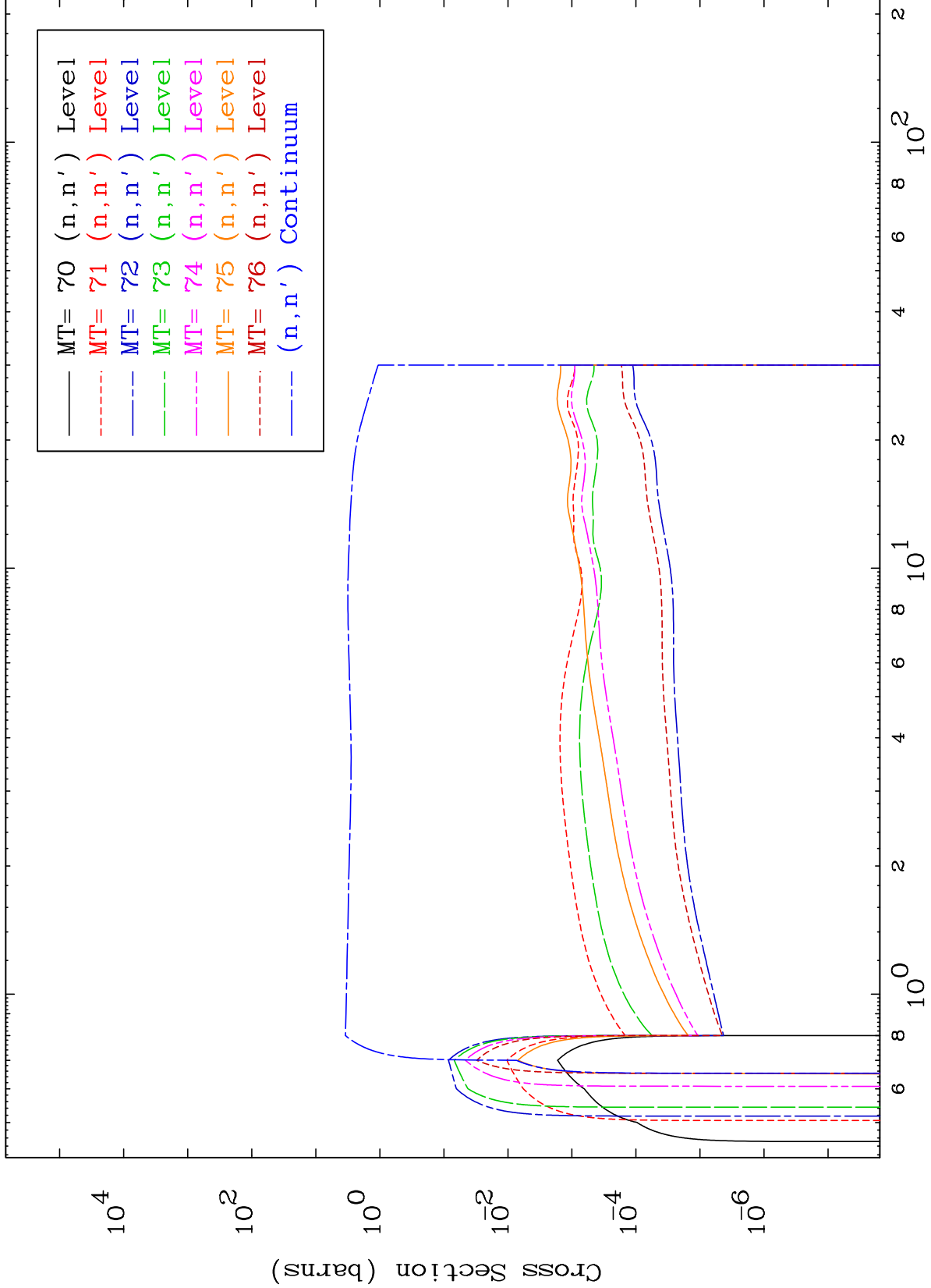
(n,n') Level

87-Fr-223

293 Kelvin Cross Sections



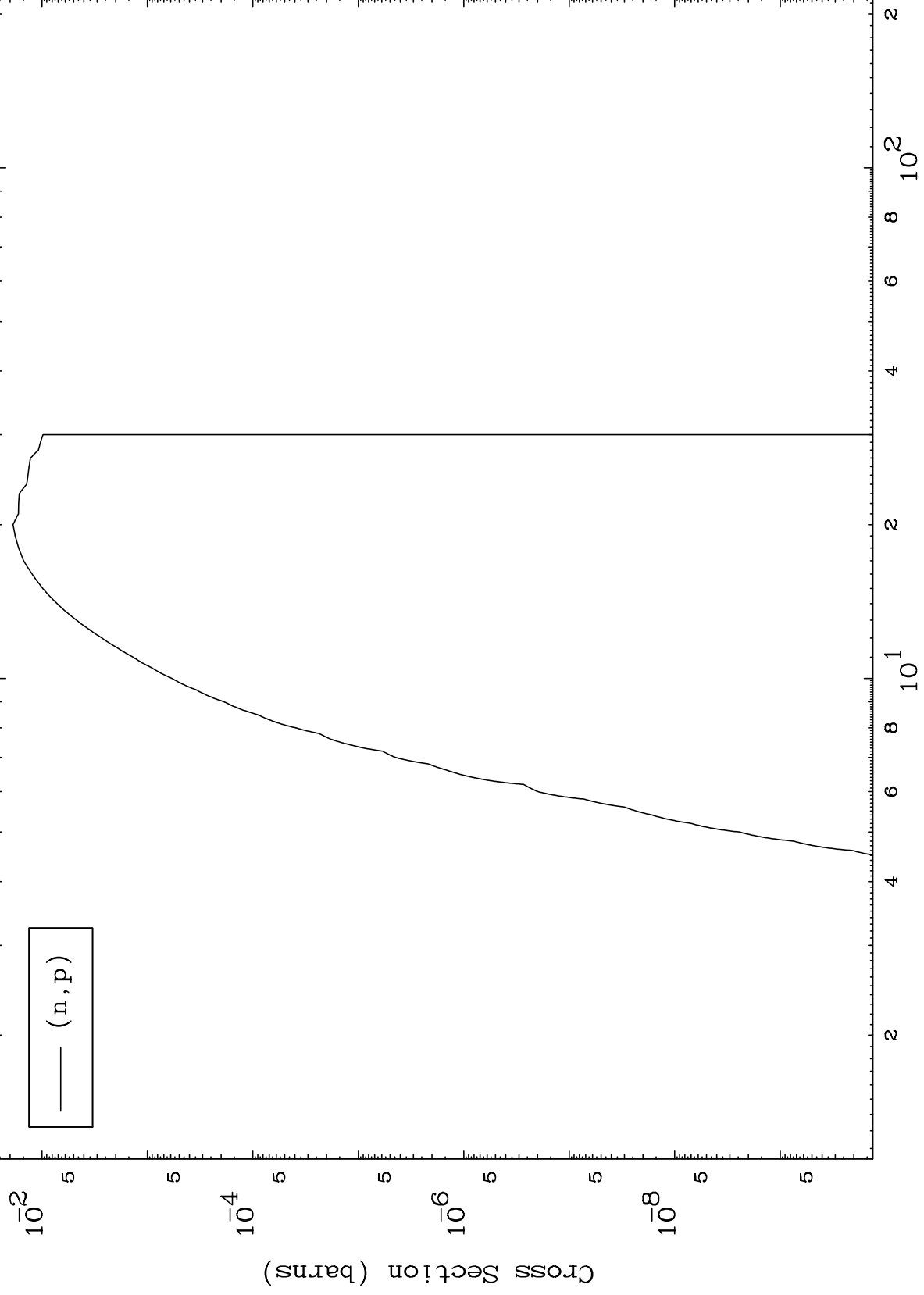
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

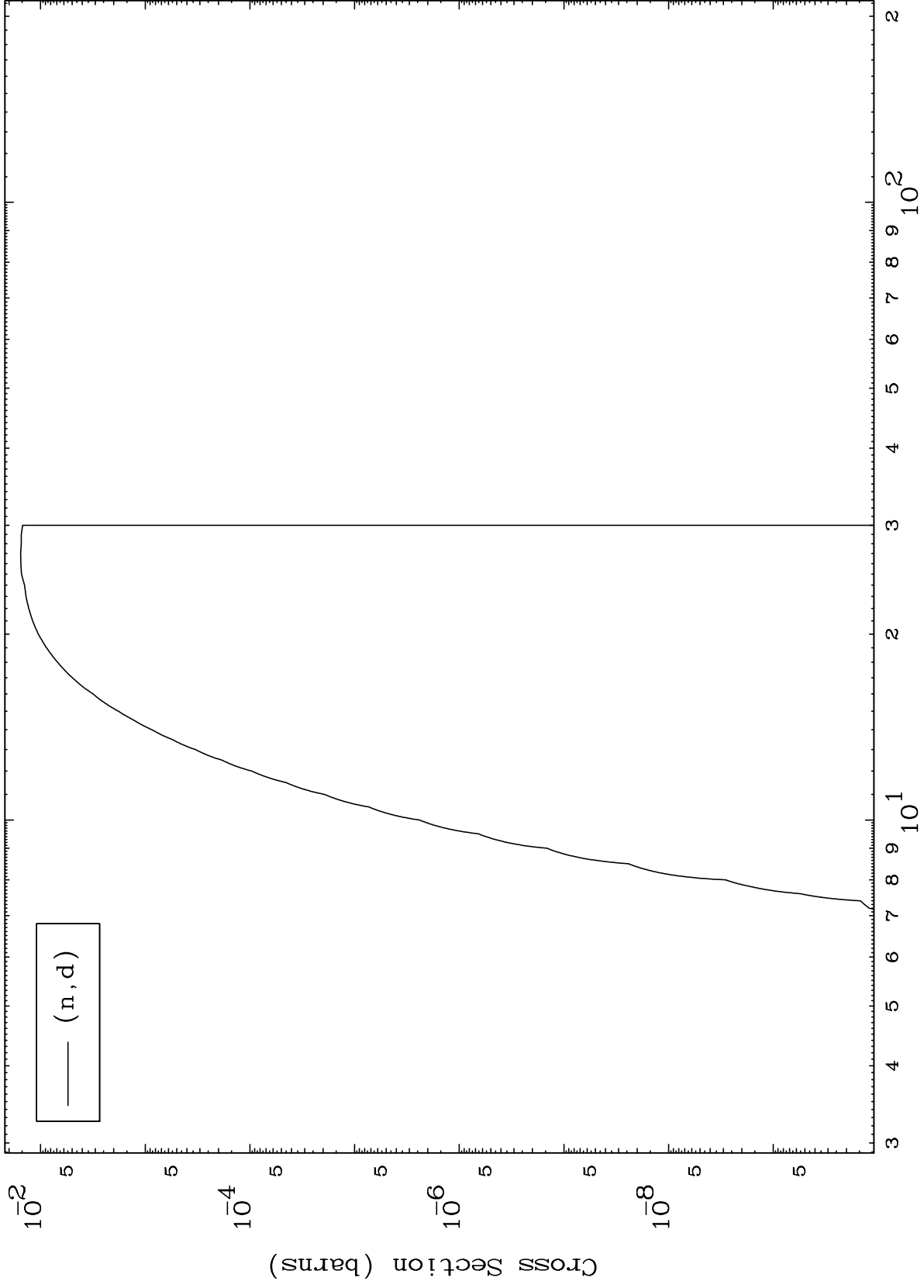
87-Fr-223



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(n,d) Levels
293 Kelvin Cross Sections

87-Fr-223



12

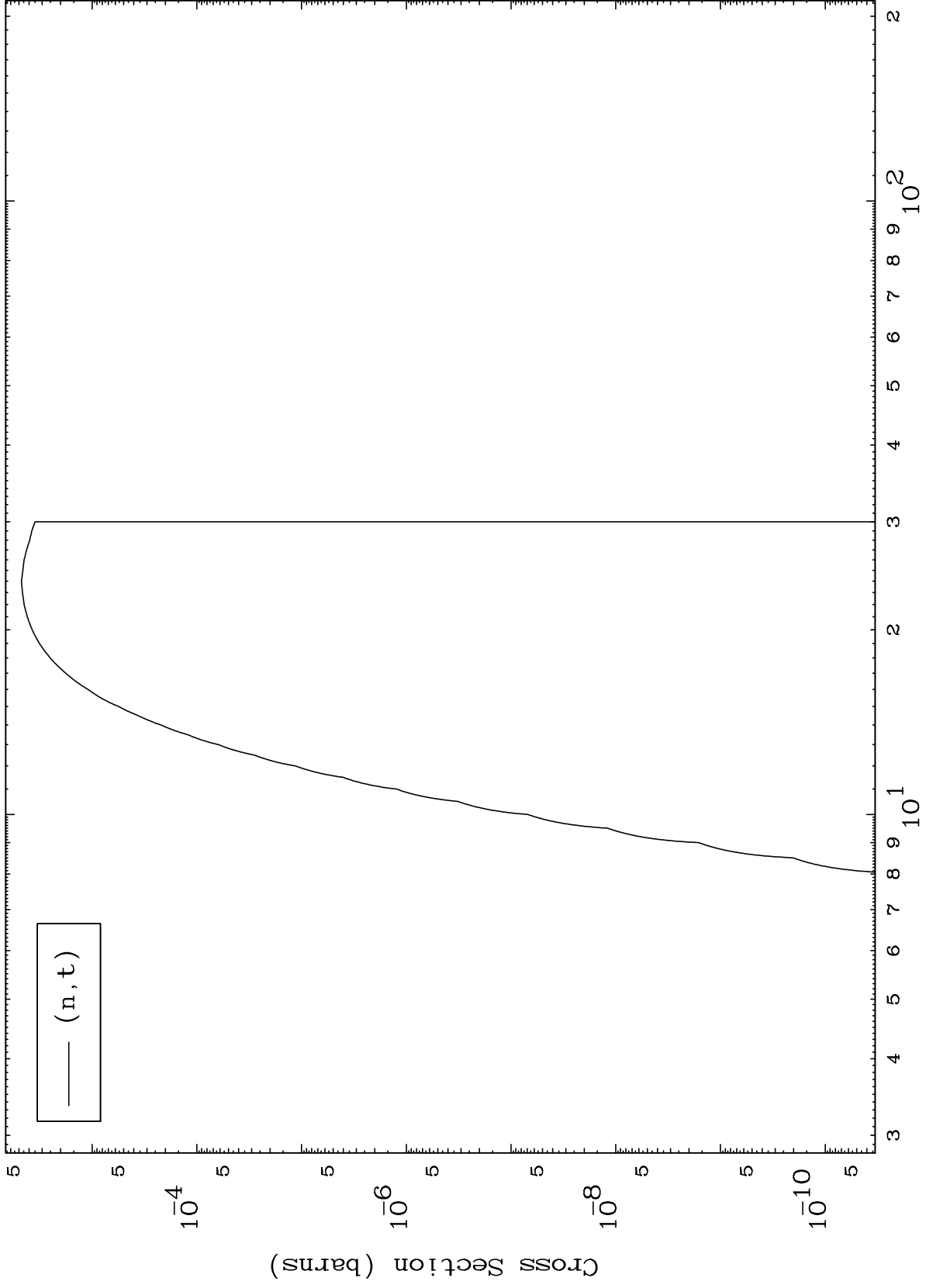
Incident Energy (MeV)

87-Fr-223

MAT 8758

(n,t) Levels
293 Kelvin Cross Sections

87-Fr-223



13

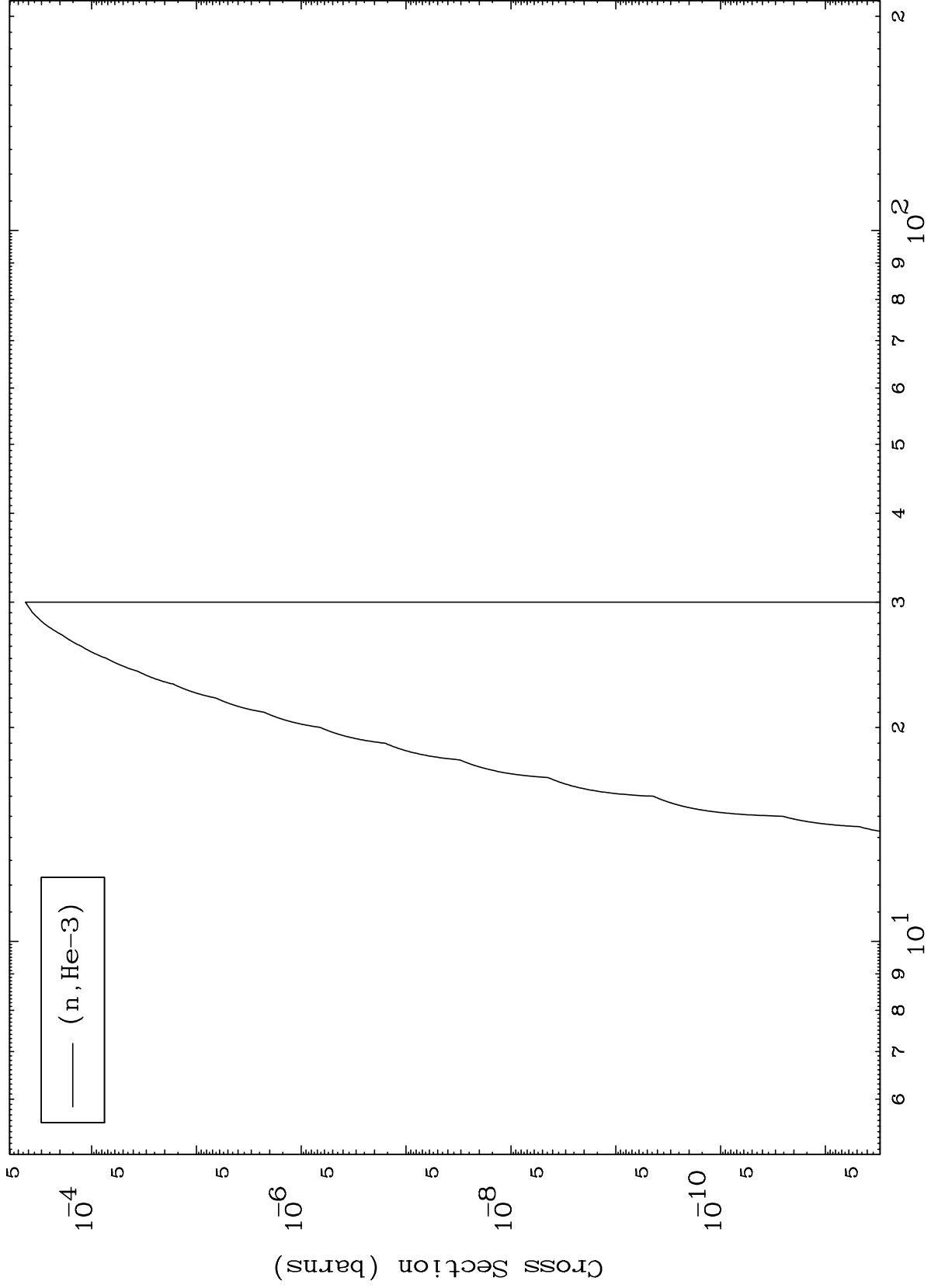
Incident Energy (MeV)

87-Fr-223

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(n,He3) Levels
293 Kelvin Cross Sections

87-Fr-223



14

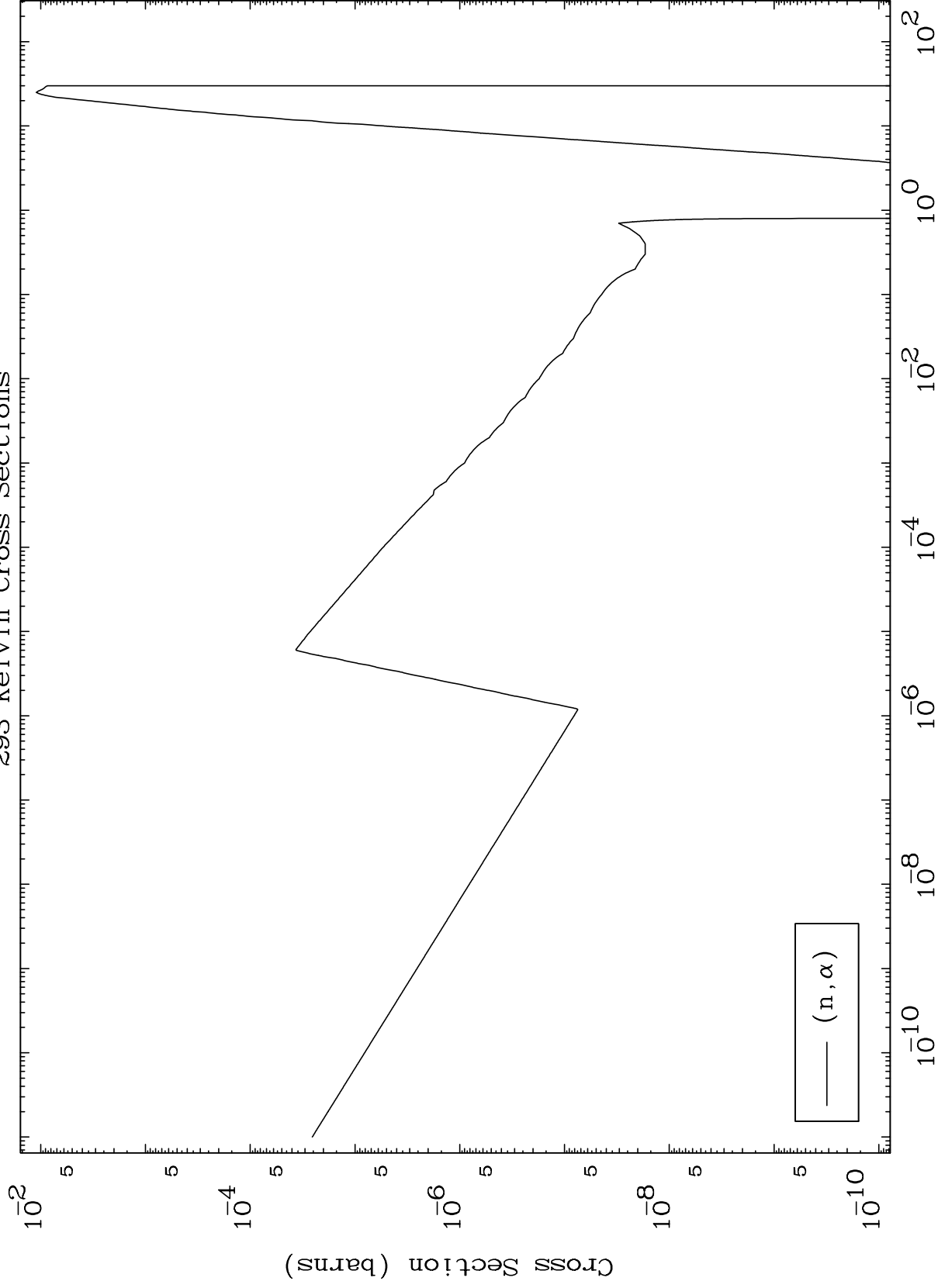
Incident Energy (MeV)

87-Fr-223

MAT 8758

(n,α) Levels
293 Kelvin Cross Sections

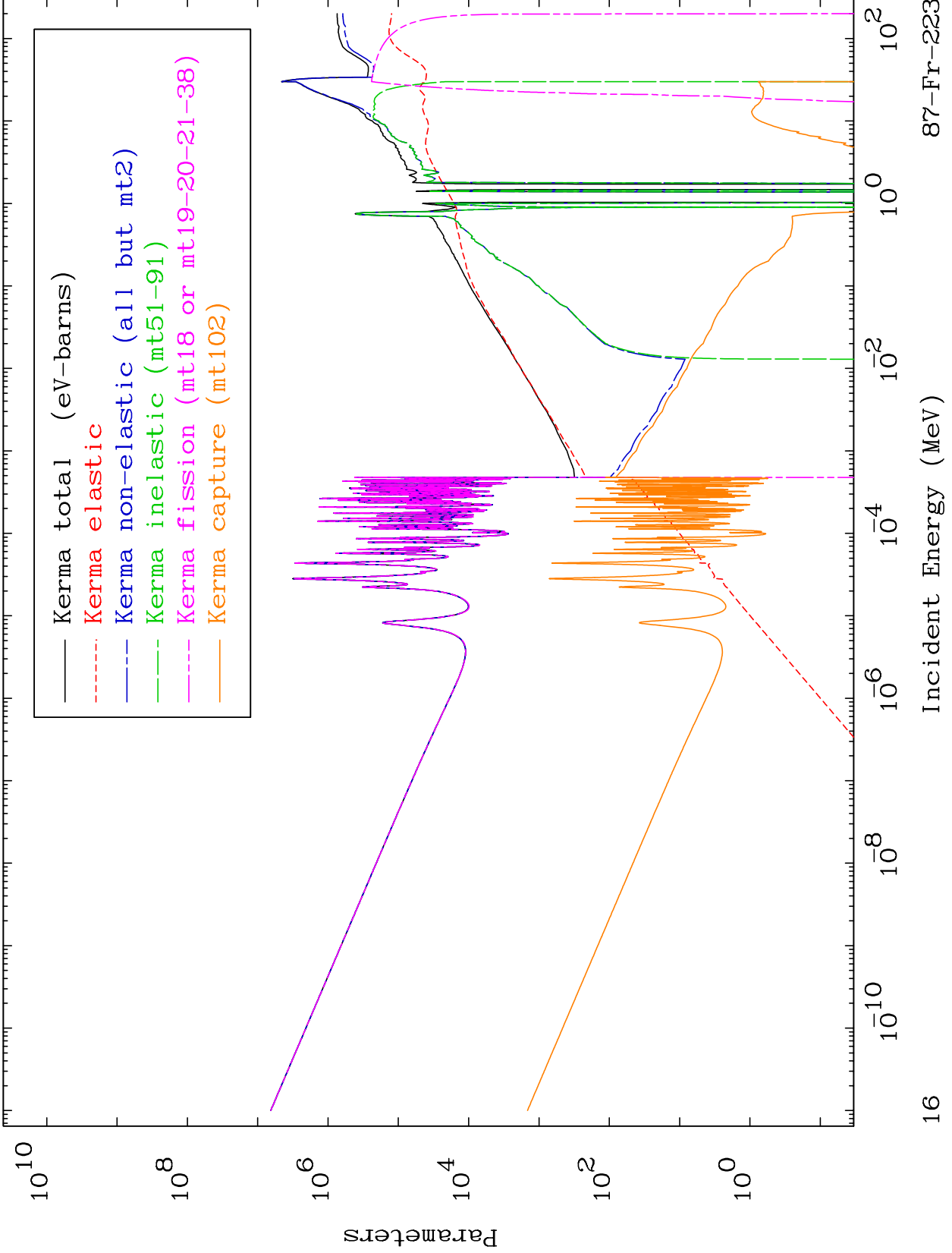
87-Fr-223

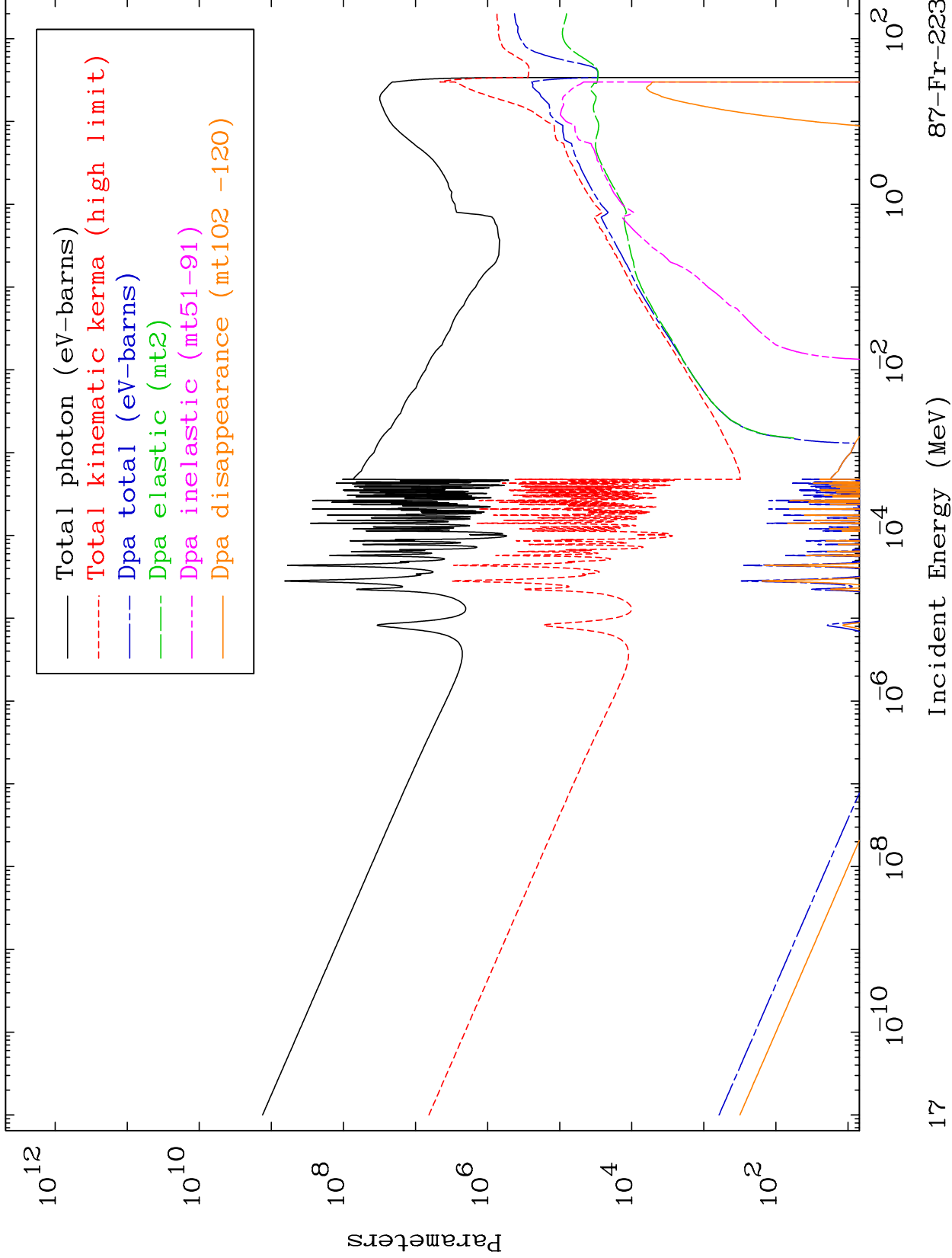


15

Incident Energy (MeV)

87-Fr-223

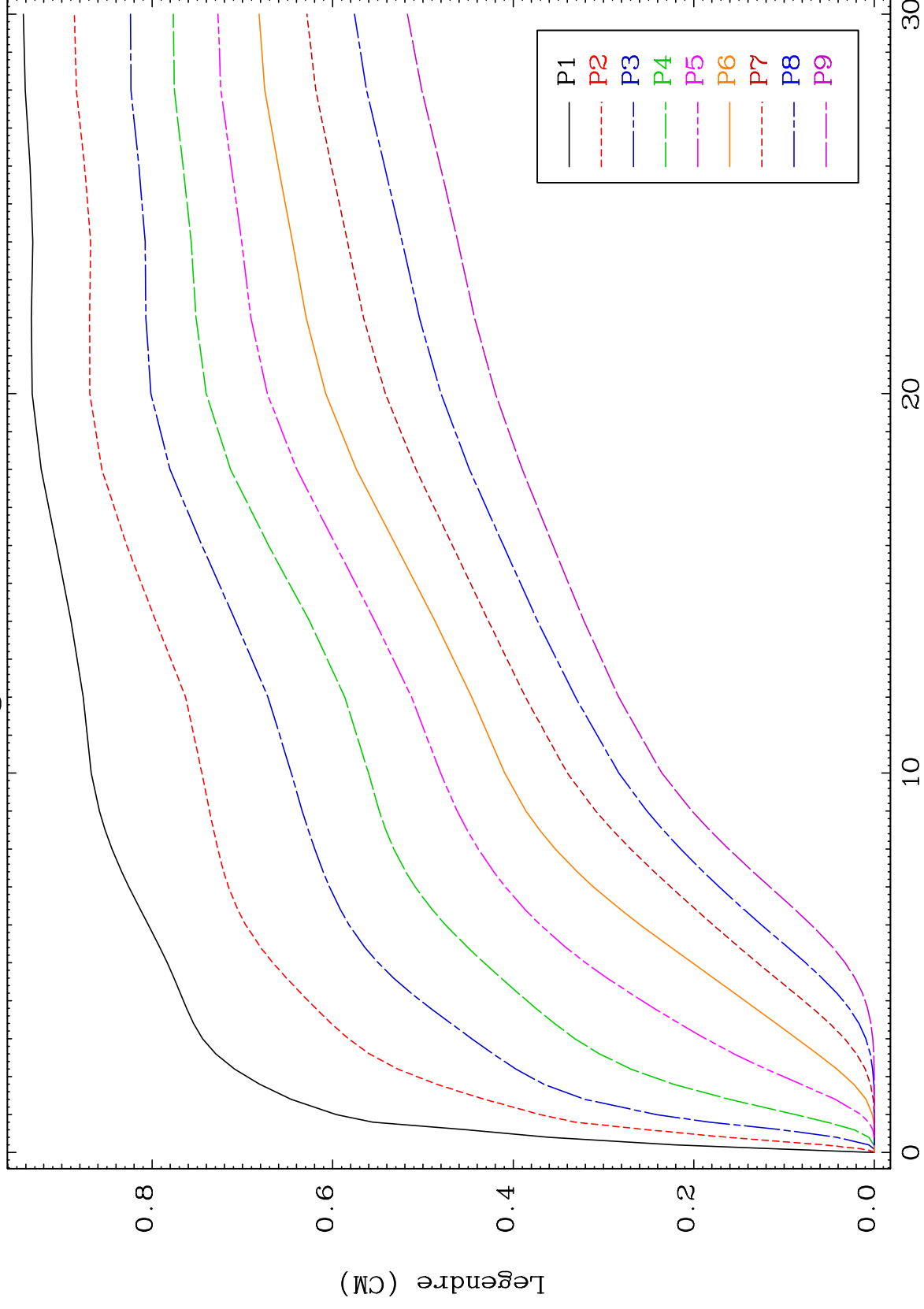




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Elastic Legendre Coefficients

87-Fr-223



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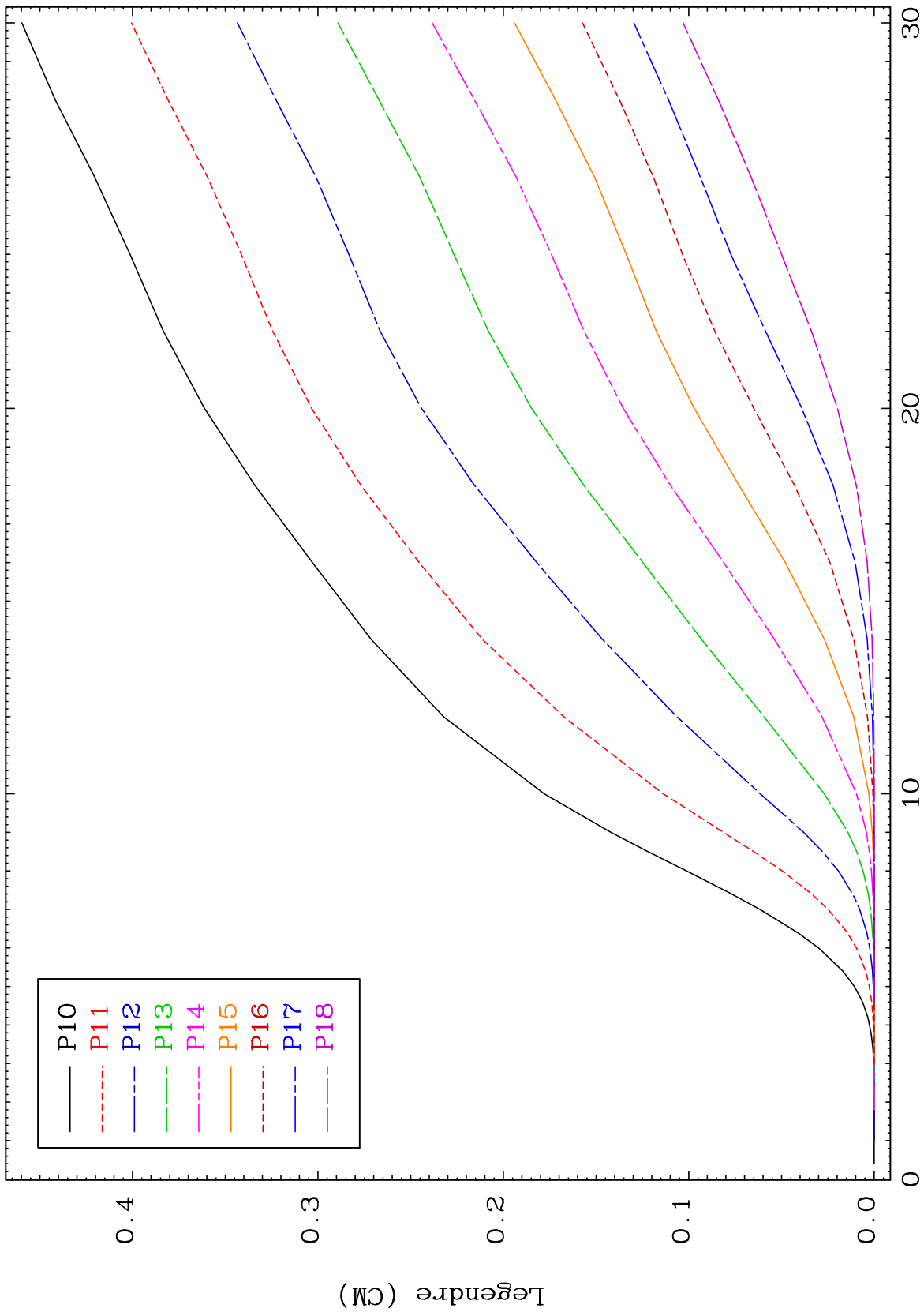
Incident Energy (MeV)

87-Fr-223

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Elastic Legendre Coefficients

87-Fr-223



19

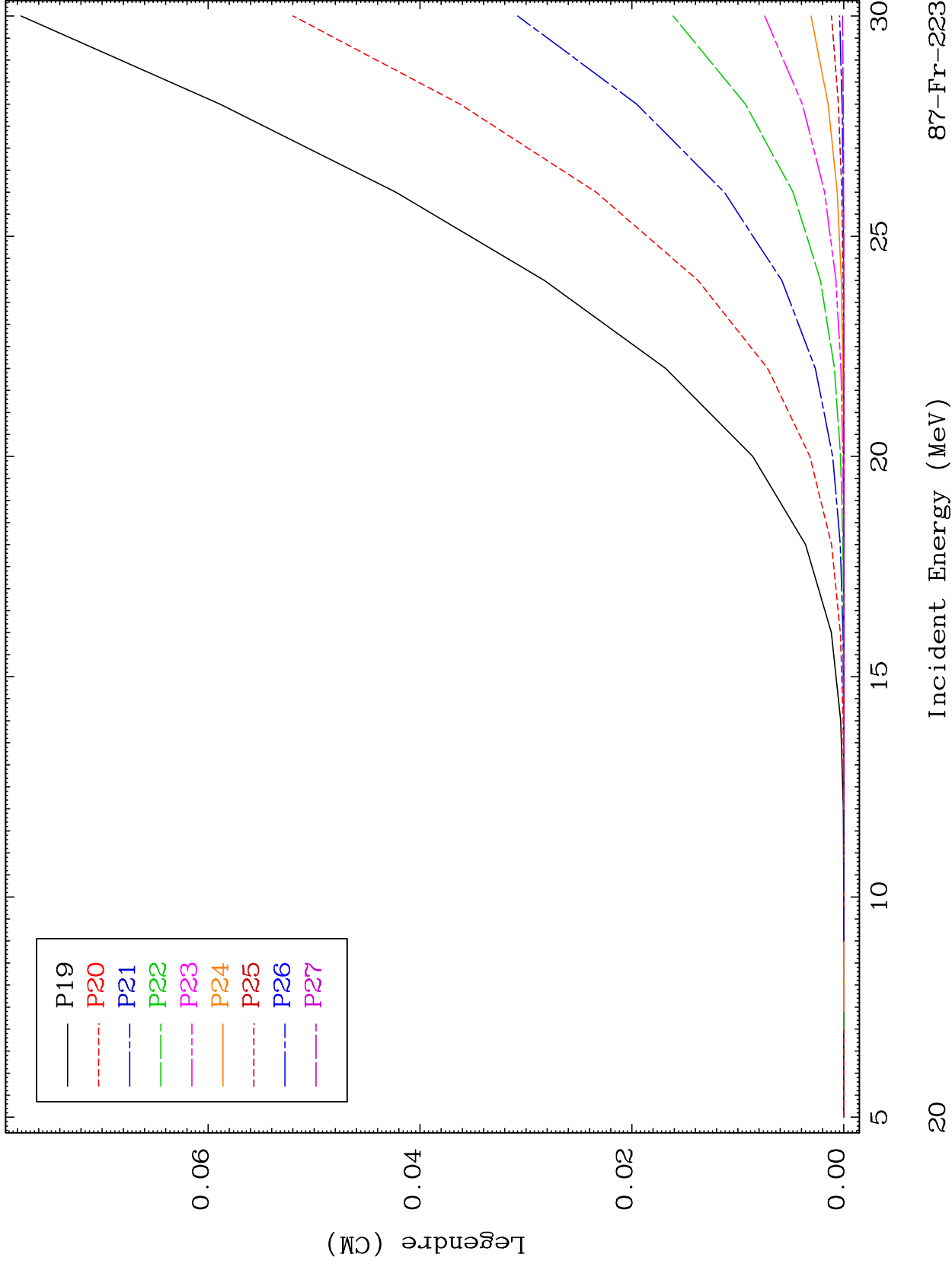
Incident Energy (MeV)

87-Fr-223

MAT 8758

Elastic
Legendre Coefficients

87-Fr-223



87-Fr-223

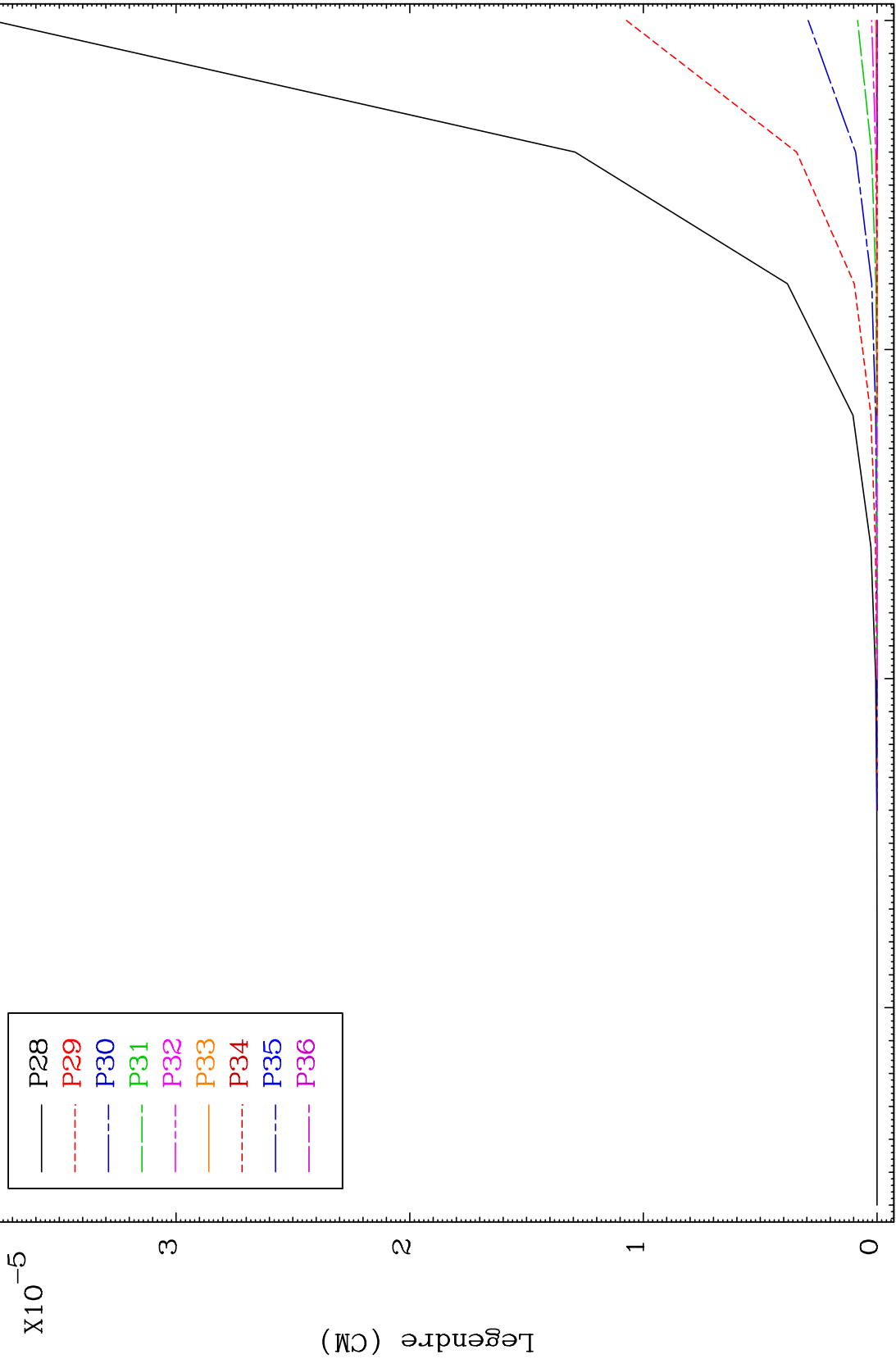
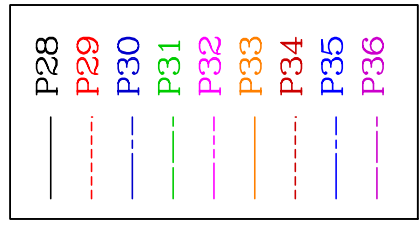
Incident Energy (MeV)

20

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Elastic
Legendre Coefficients

87-Fr-223



21

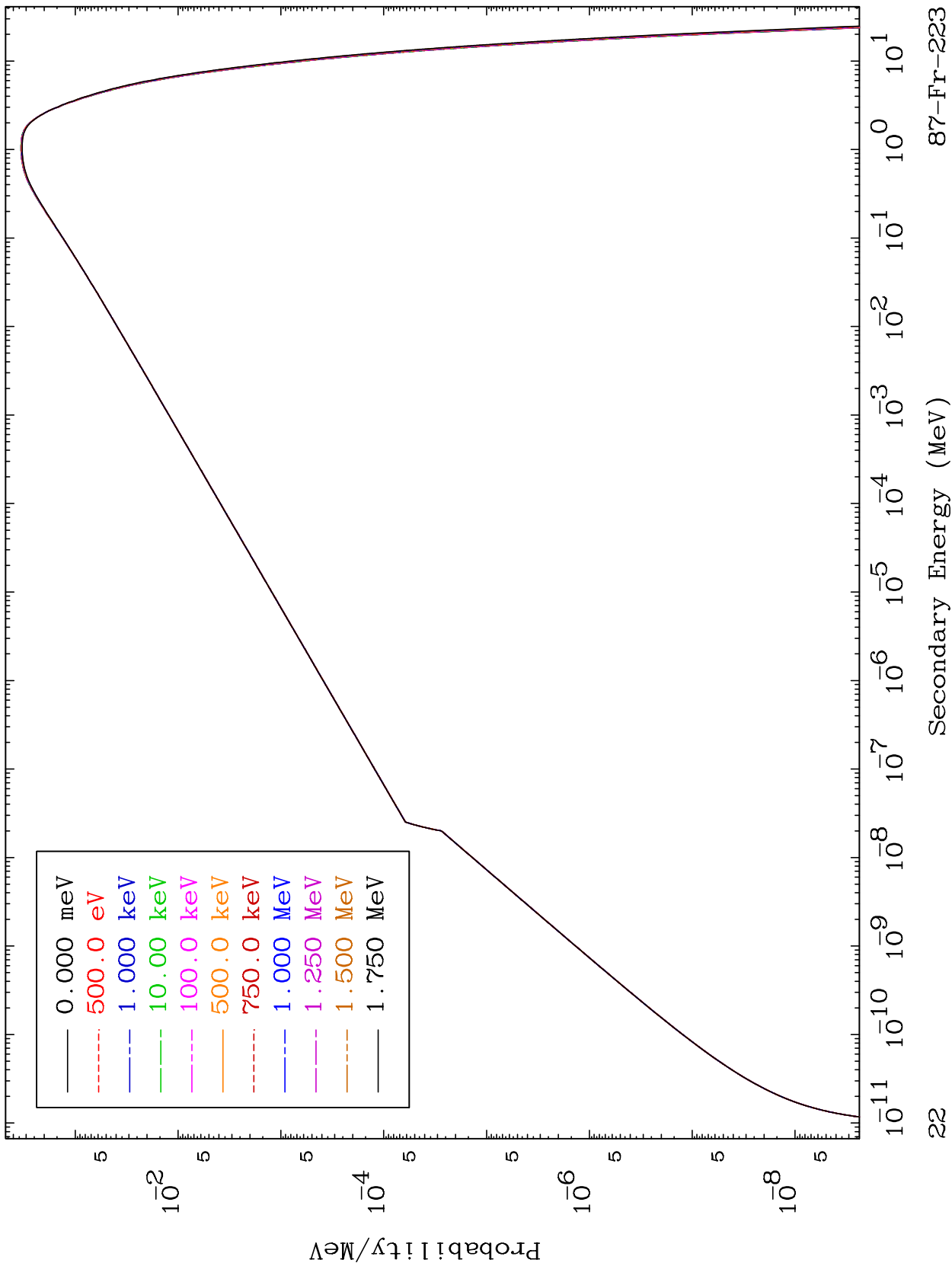
Incident Energy (MeV)

87-Fr-223

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Fission Energy Distribution

87-Fr-223



87-Fr-223

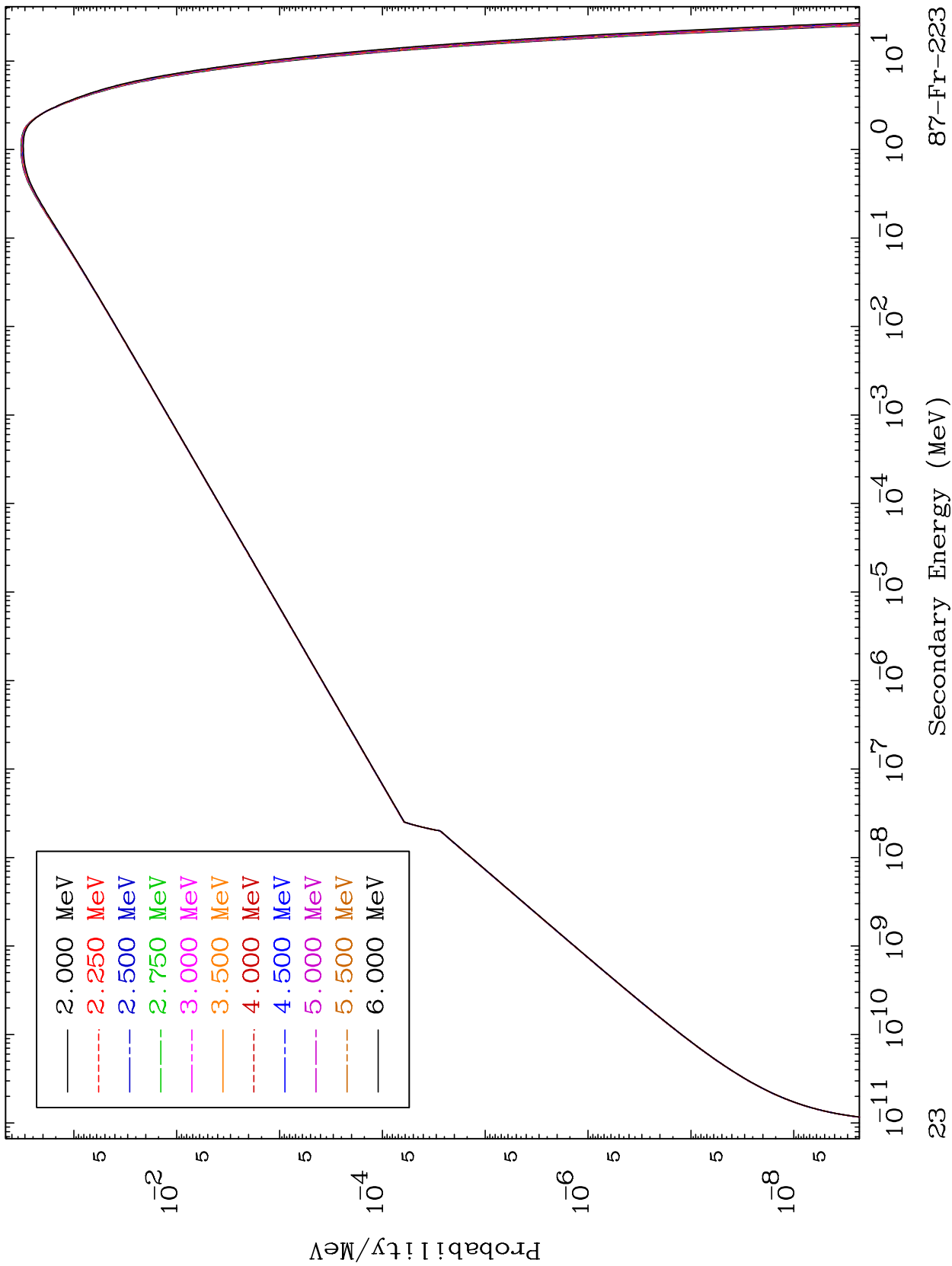
Secondary Energy (MeV)

22

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Fission Energy Distribution

87-Fr-223



87-Fr-223

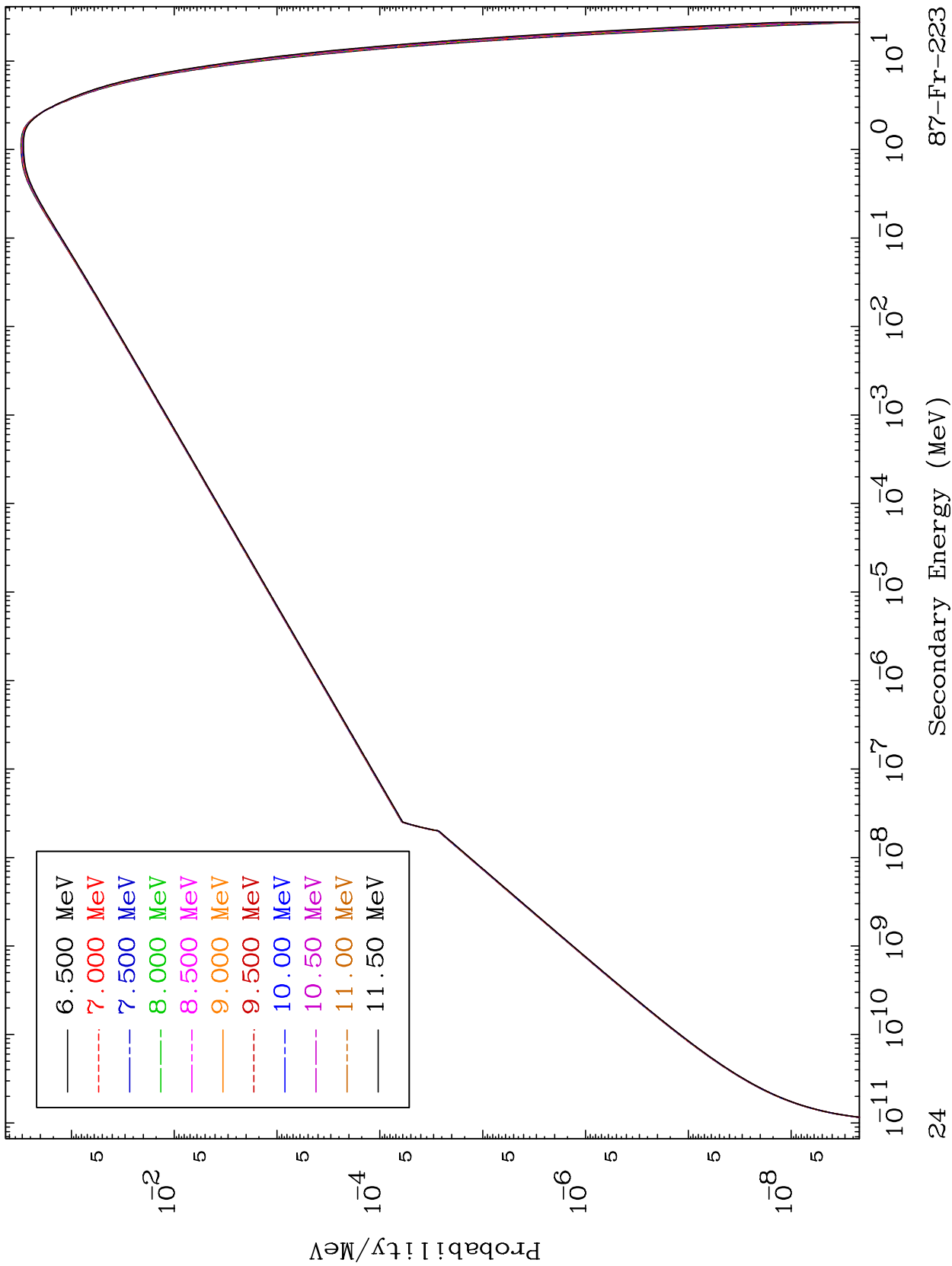
Secondary Energy (MeV)

23

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Fission Energy Distribution

87-Fr-223



87-Fr-223

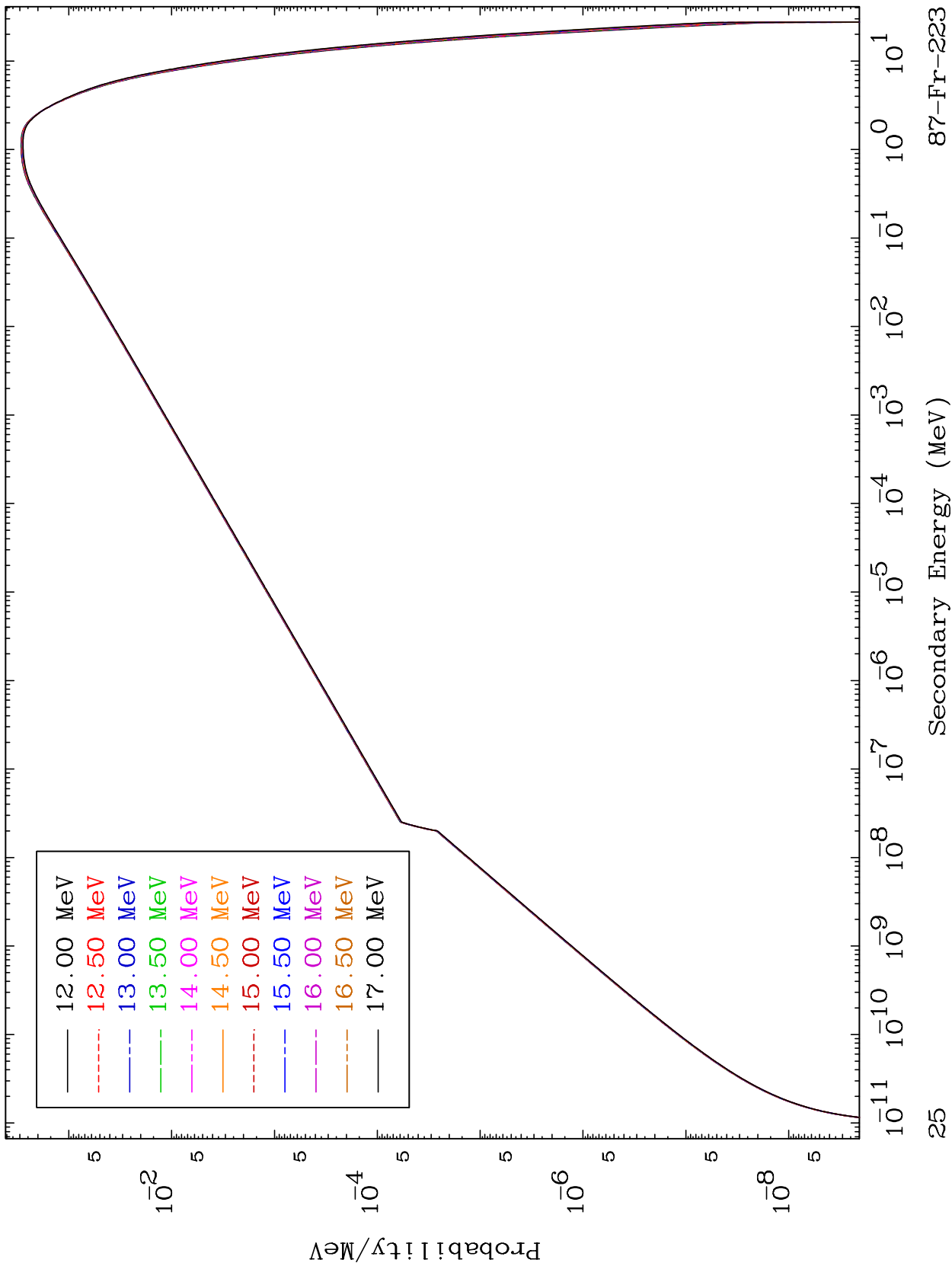
Secondary Energy (MeV)

24

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Fission Energy Distribution

87-Fr-223



87-Fr-223

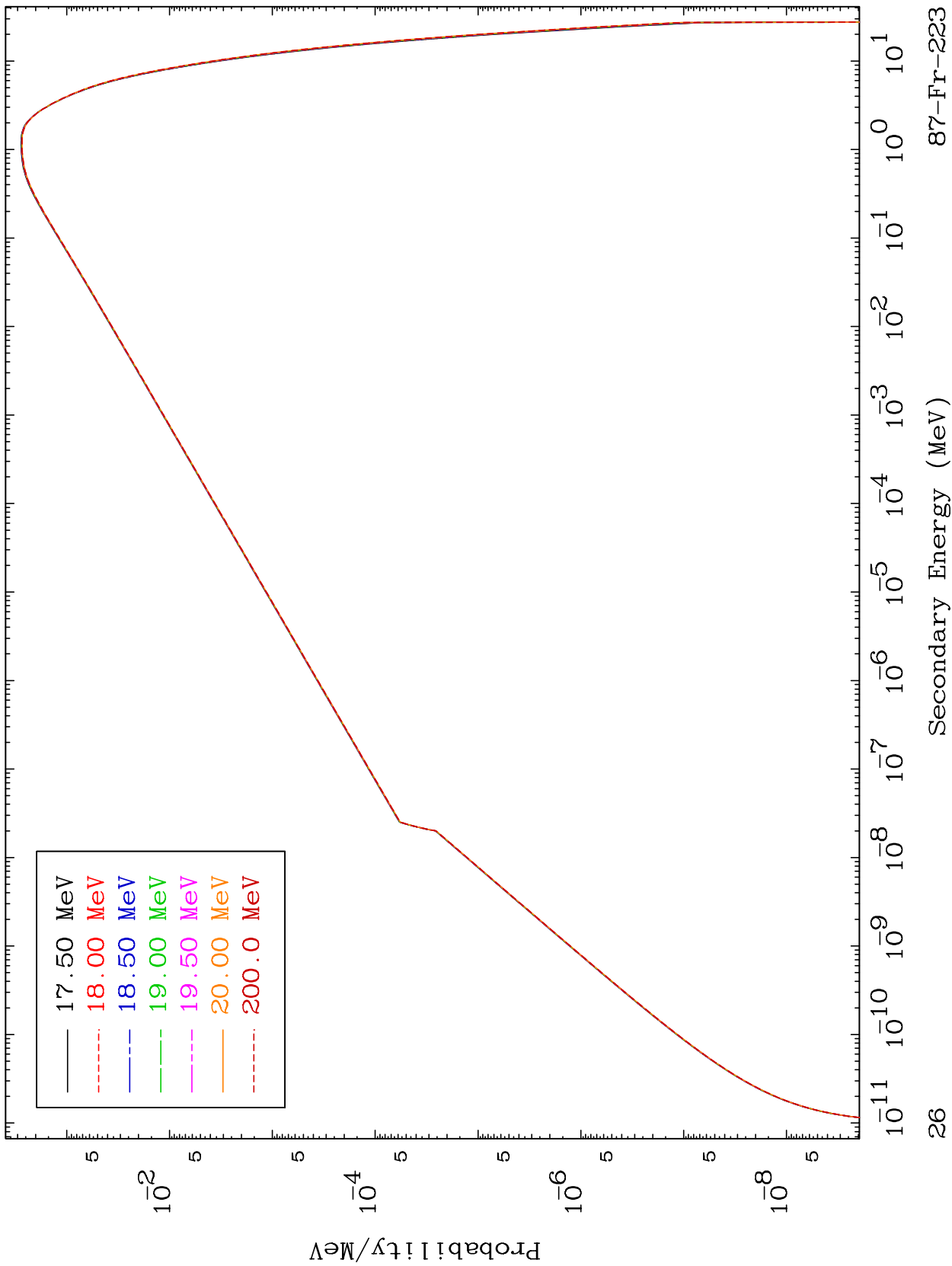
Secondary Energy (MeV)

25

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Fission Energy Distribution

87-Fr-223



87-Fr-223

Secondary Energy (MeV)

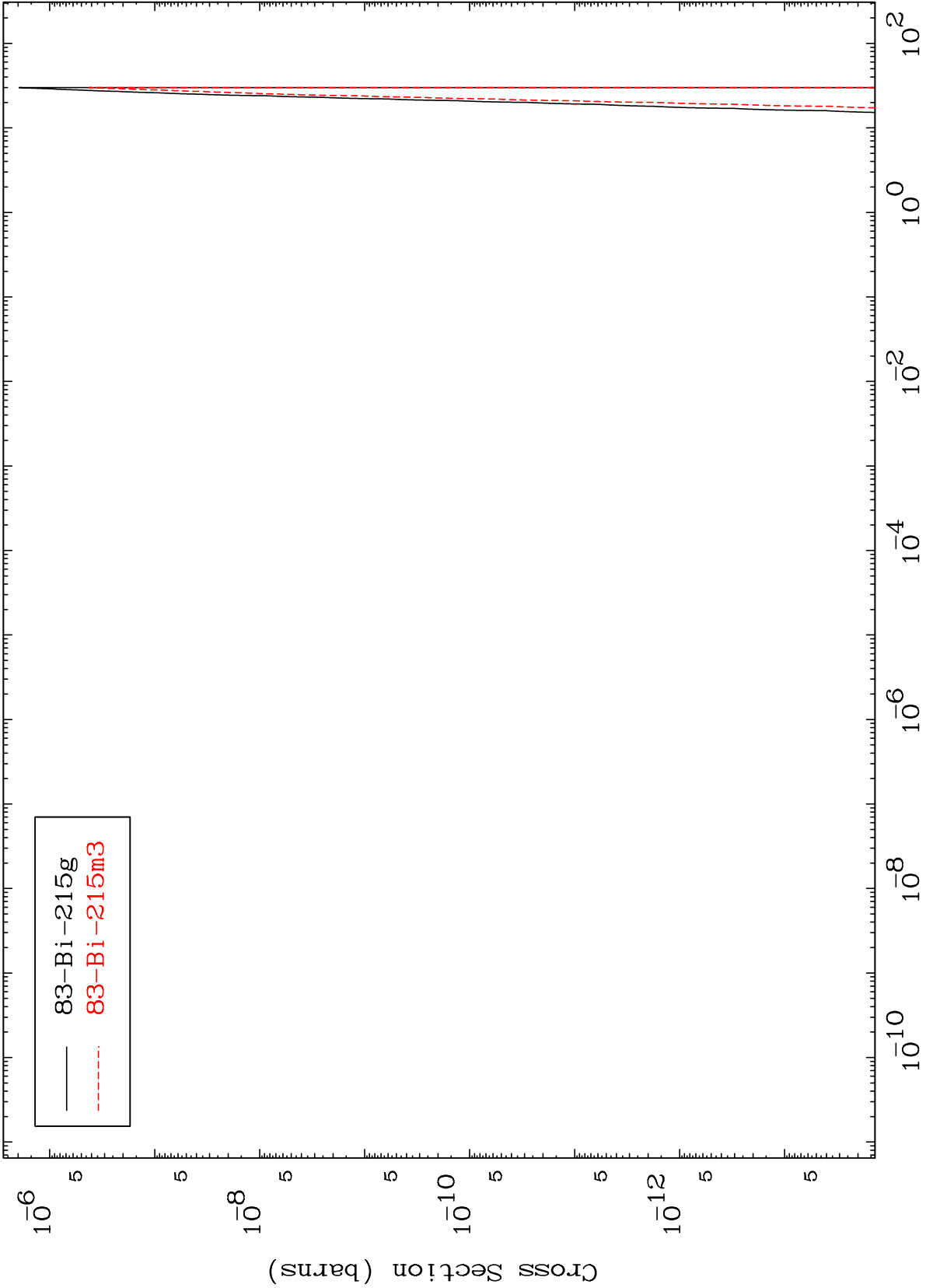
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(n,n') 2α

87-Fr-223

Radionuclide Production Cross Section



83-Bi-215g
83-Bi-215m3

MAT 8758

(n,2α)

87-Fr-223

Radionuclide Production Cross Section

