

Program EVALPLOT
(Version 2018-1)

by

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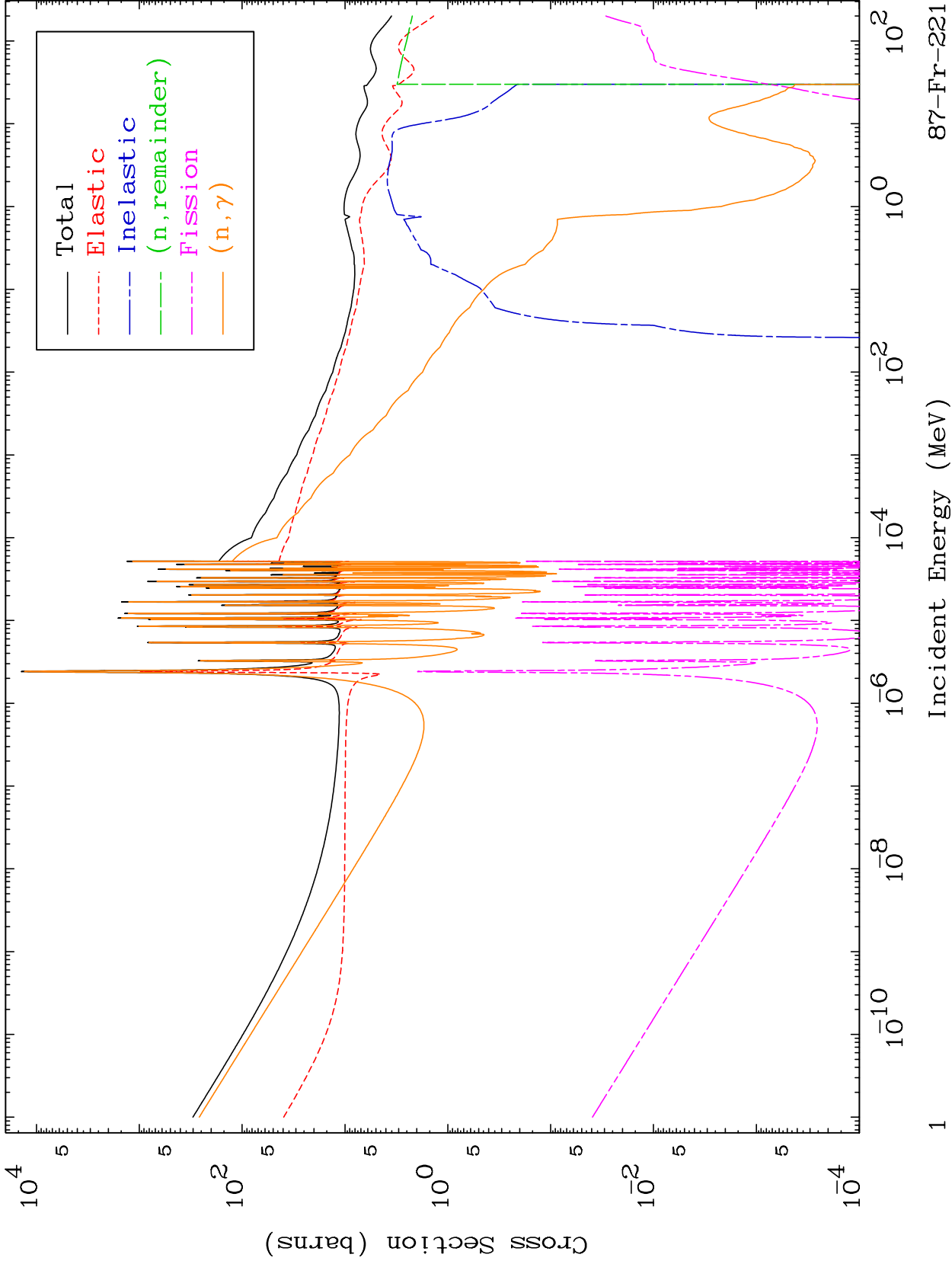
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Press Mouse Button to Start

MAT 8752

Major
293 Kelvin Cross Sections

87-Fr-221



1

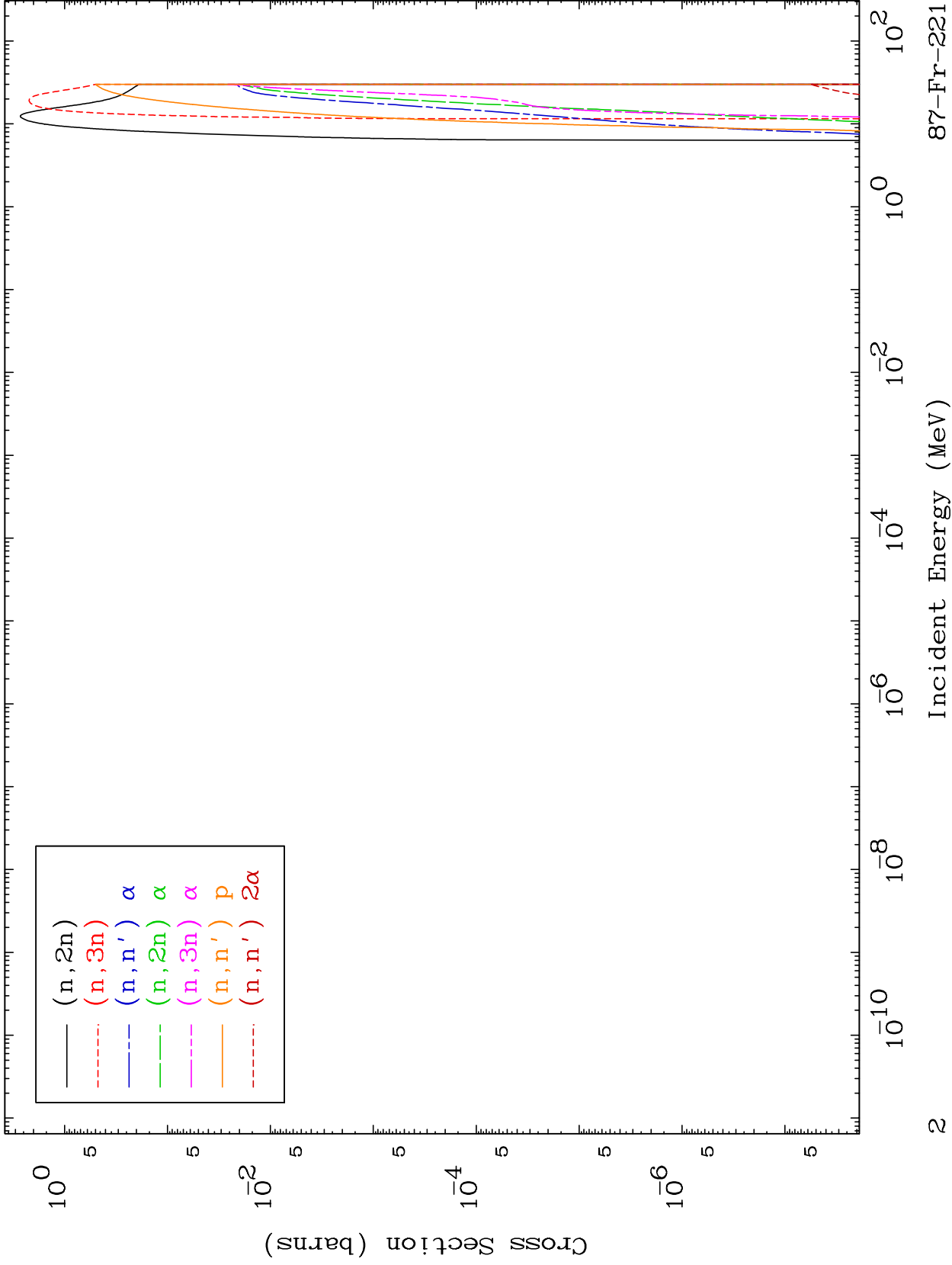
Incident Energy (MeV)

87-Fr-221

MAT 8752

Neutron Production
293 Kelvin Cross Sections

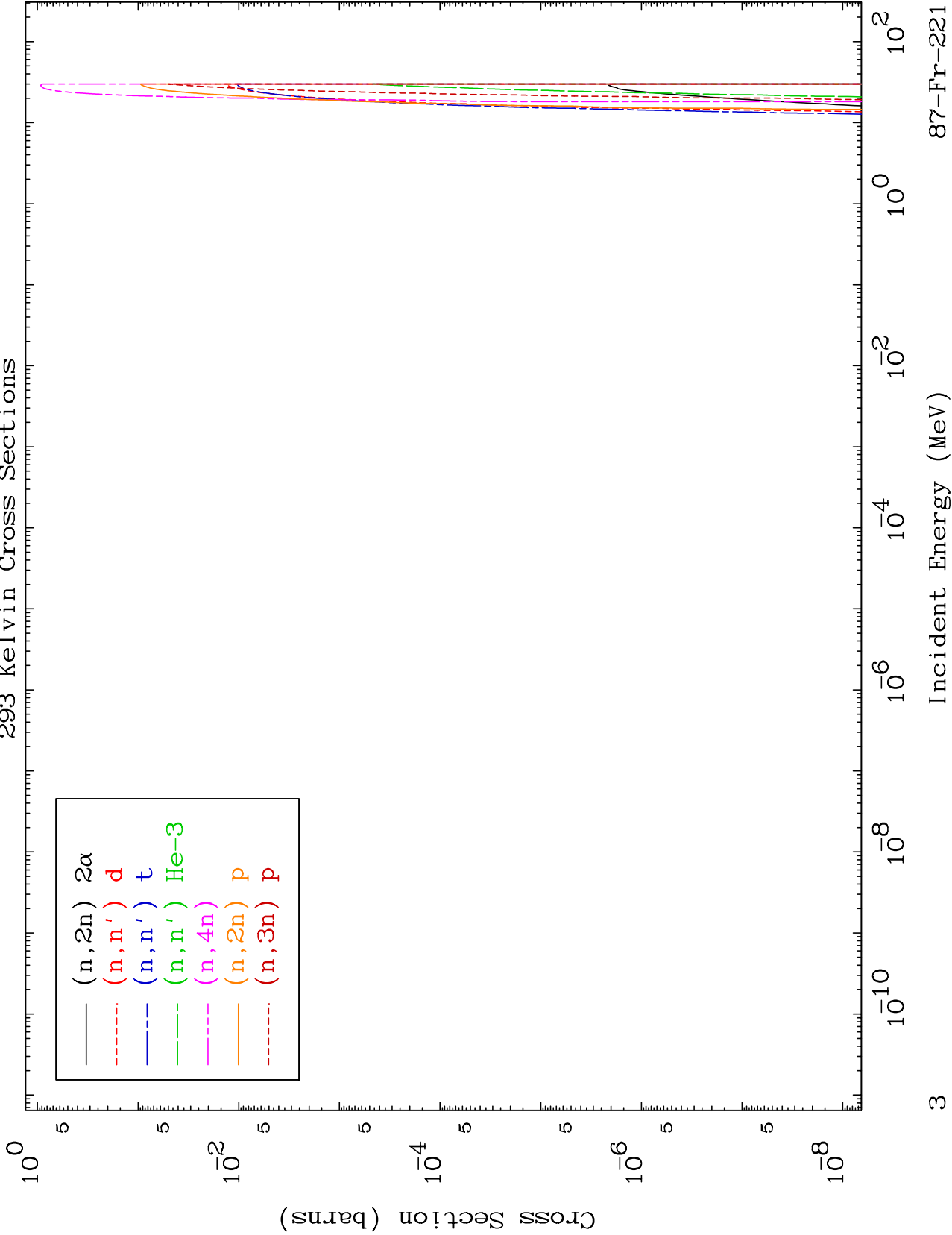
87-Fr-221



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Neutron Production
293 Kelvin Cross Sections

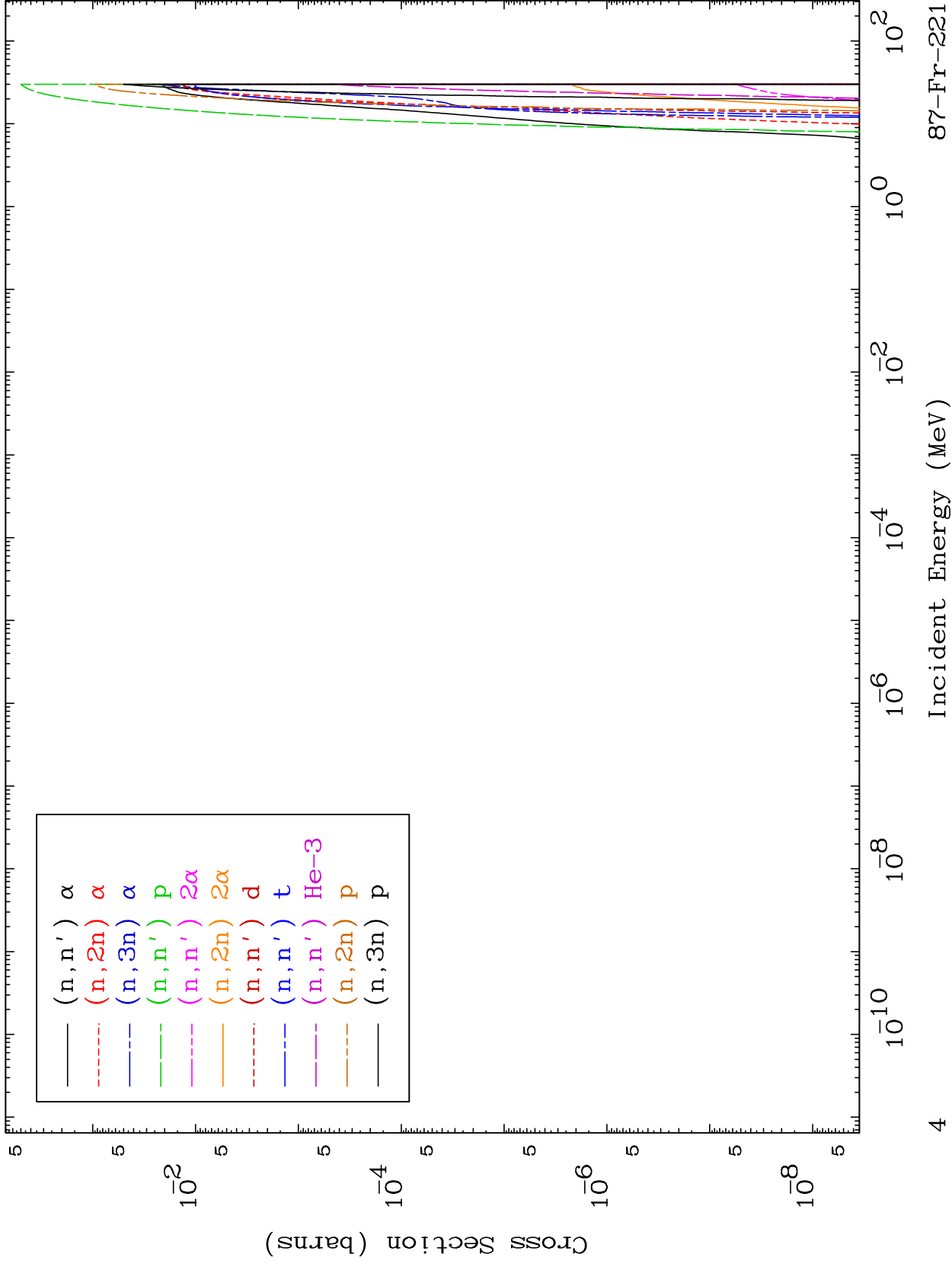
87-Fr-221



MAT 8752

Charged Particle
293 Kelvin Cross Sections

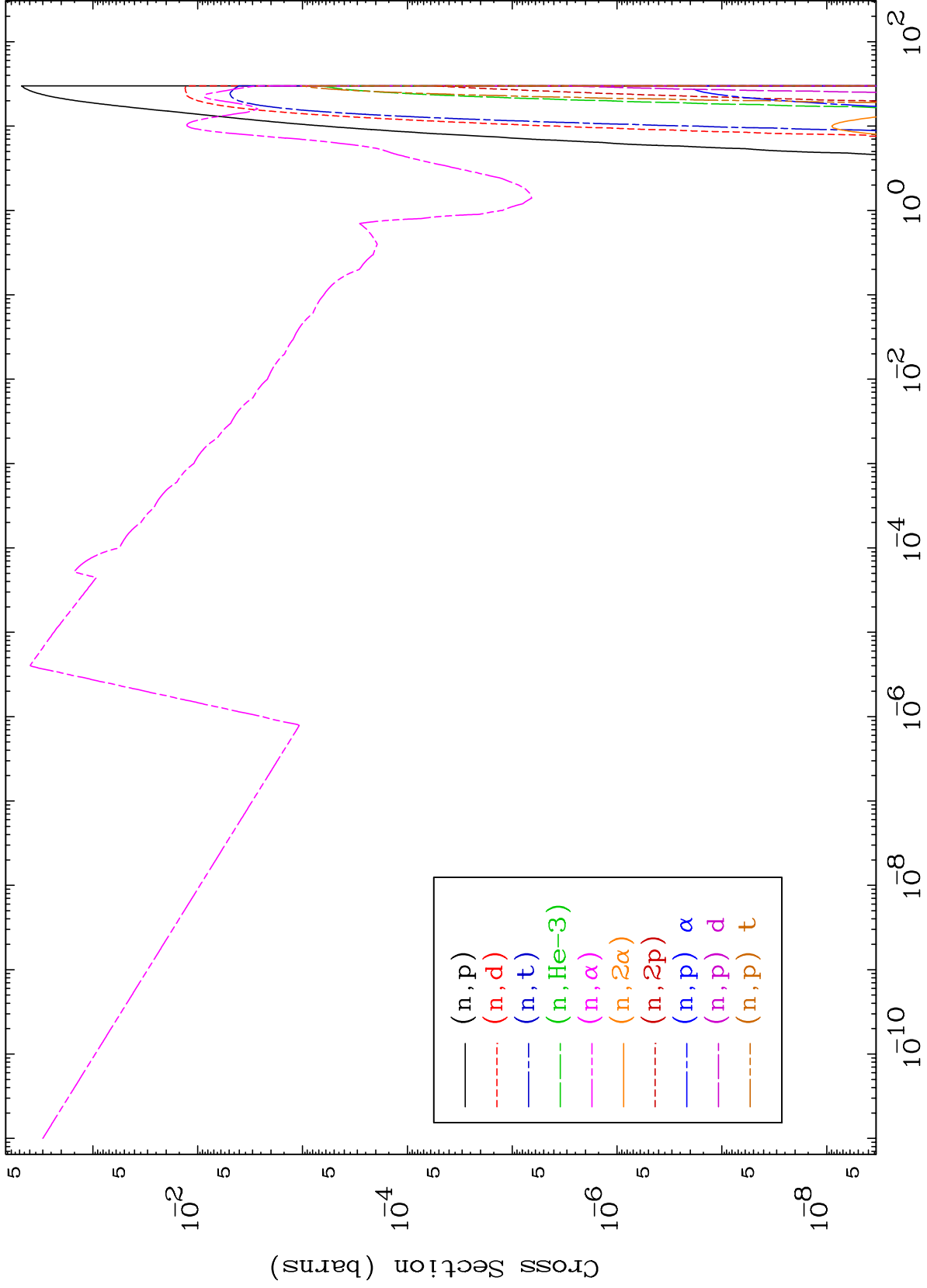
87-Fr-221



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Charged Particle
293 Kelvin Cross Sections

87-Fr-221



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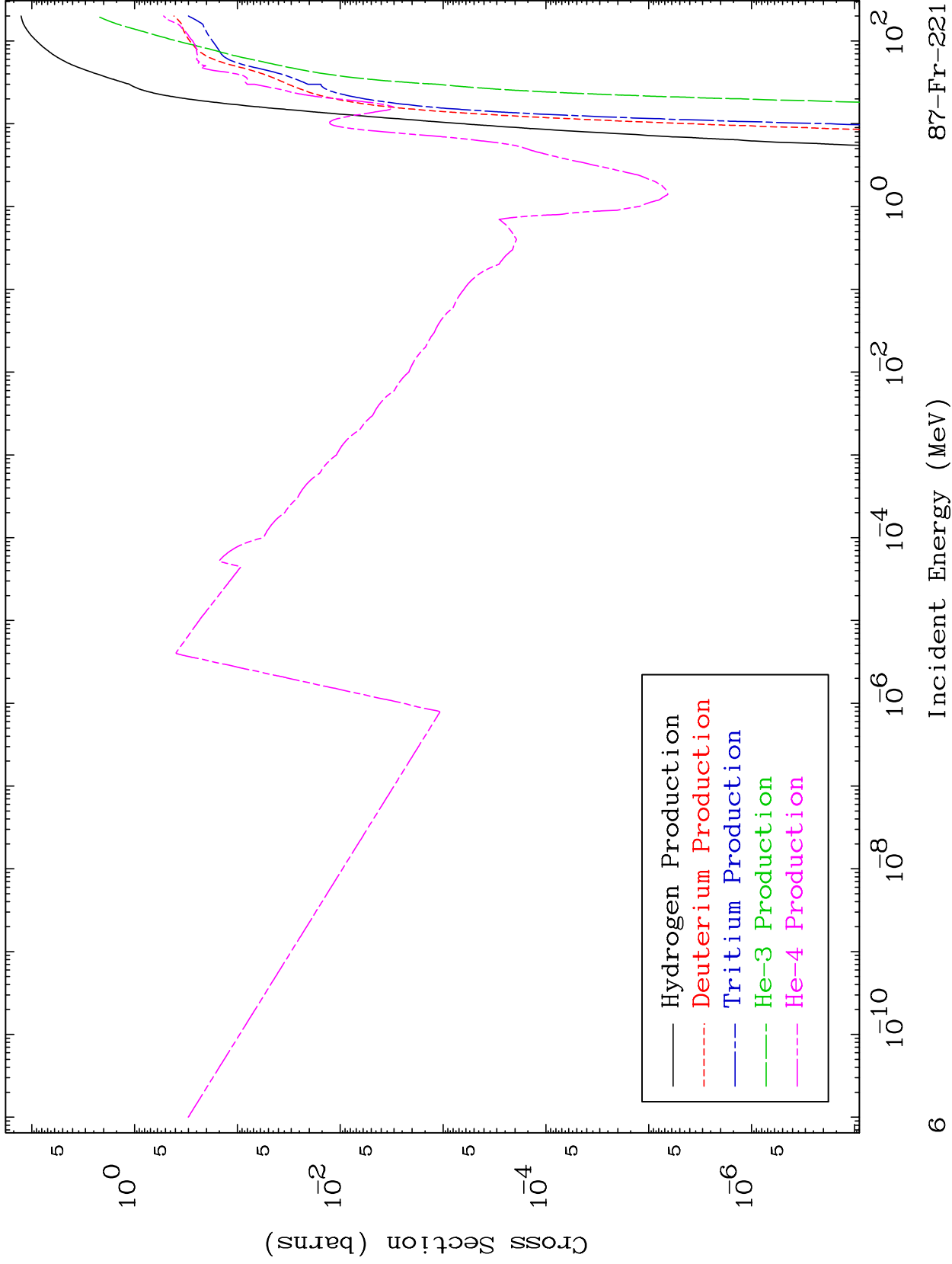
Incident Energy (MeV)

87-Fr-221

MAT 8752

Particle Production
293 Kelvin Cross Sections

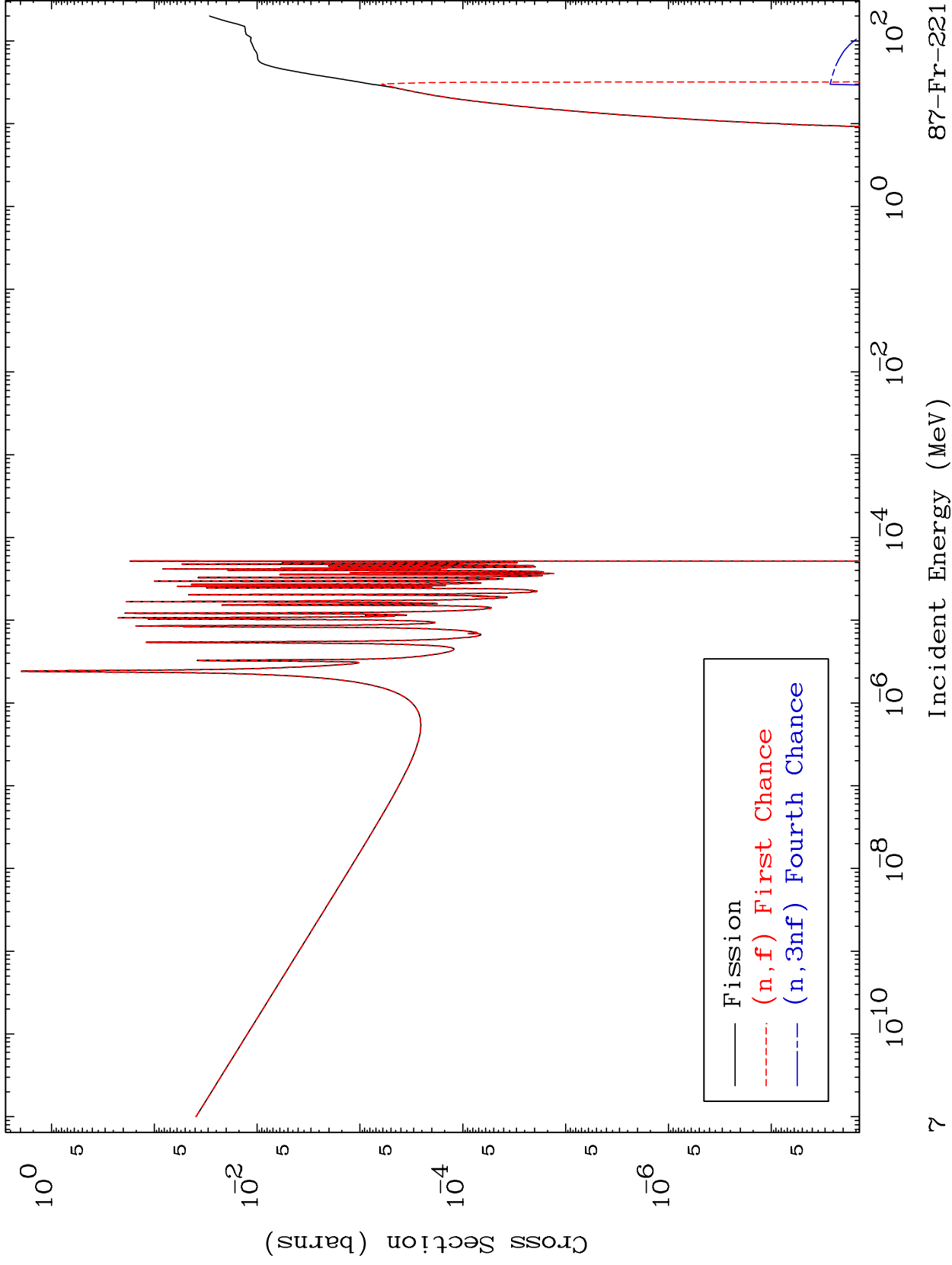
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Fission
293 Kelvin Cross Sections

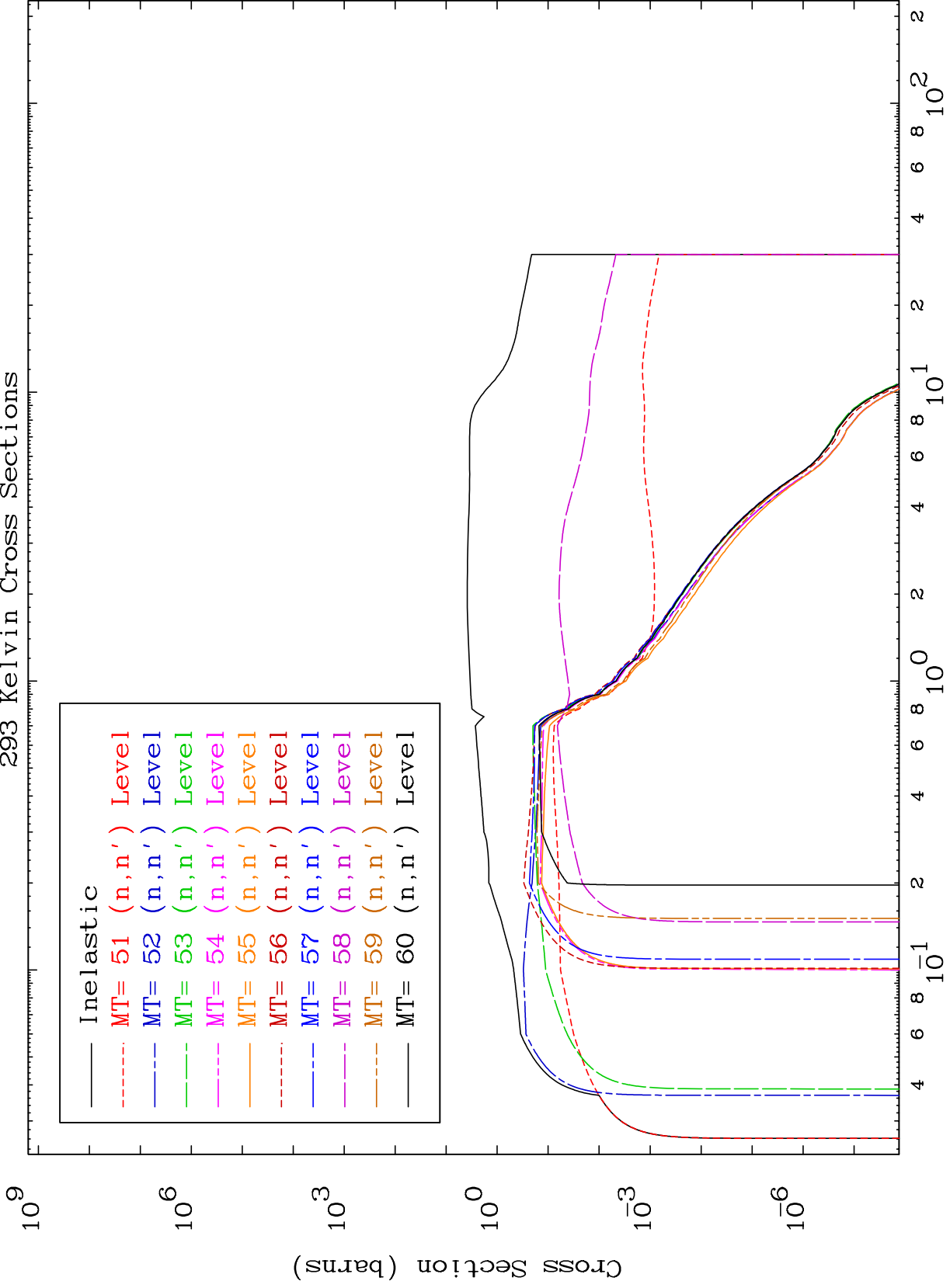
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(n,n') Level
293 Kelvin Cross Sections

87-Fr-221

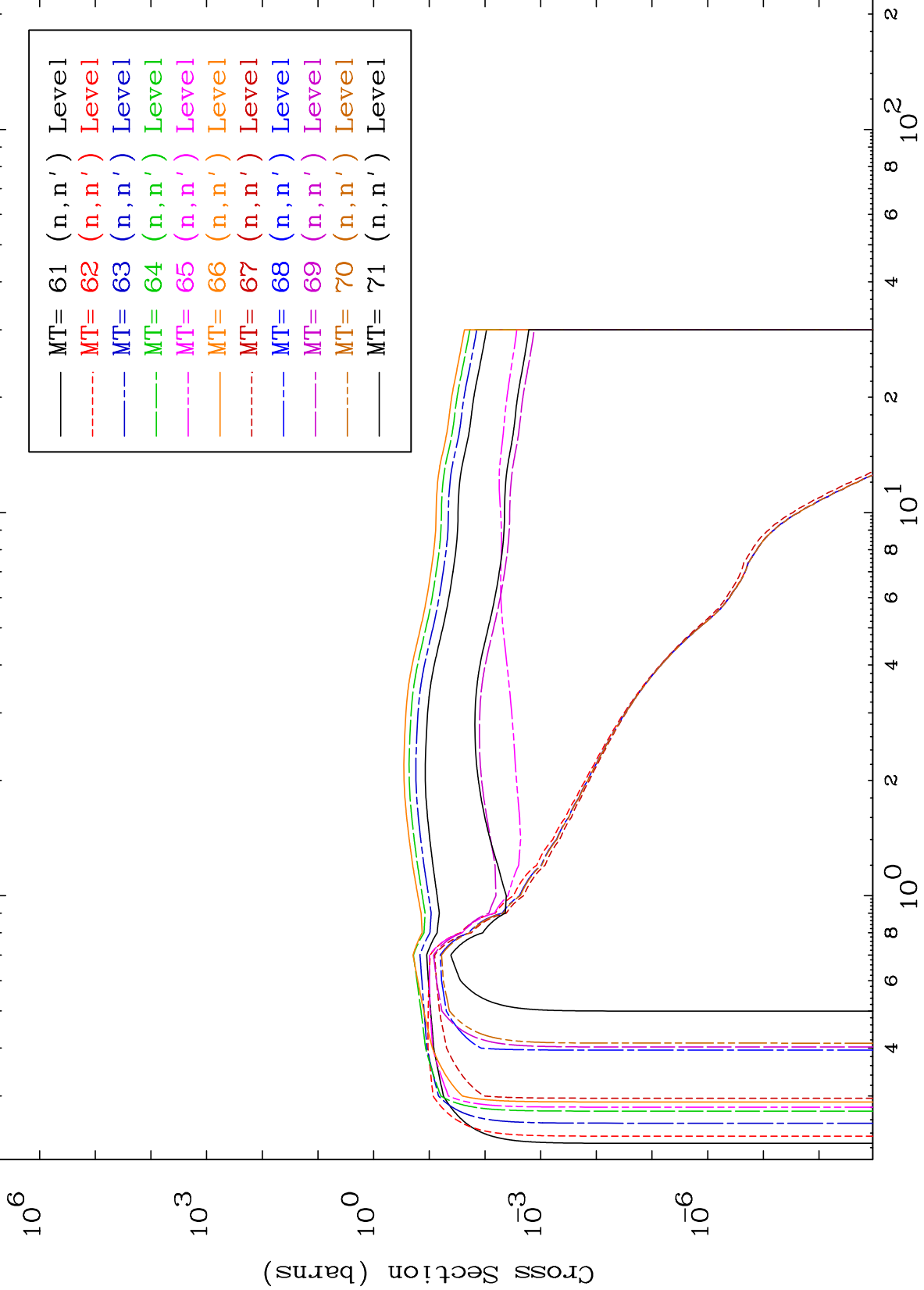


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(n,n') Level

87-Fr-221

293 Kelvin Cross Sections

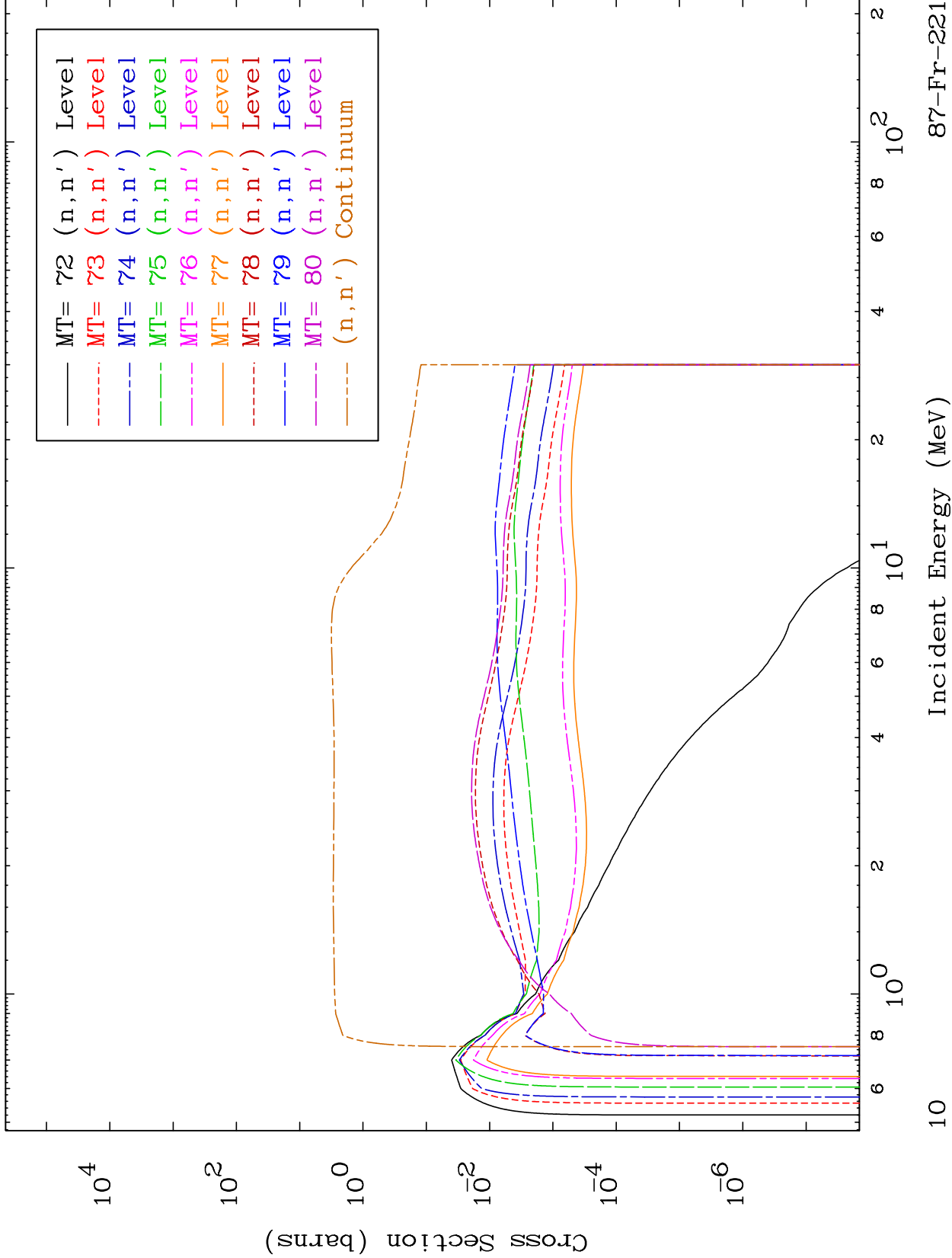


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(n,n') Level

87-Fr-221

293 Kelvin Cross Sections



10

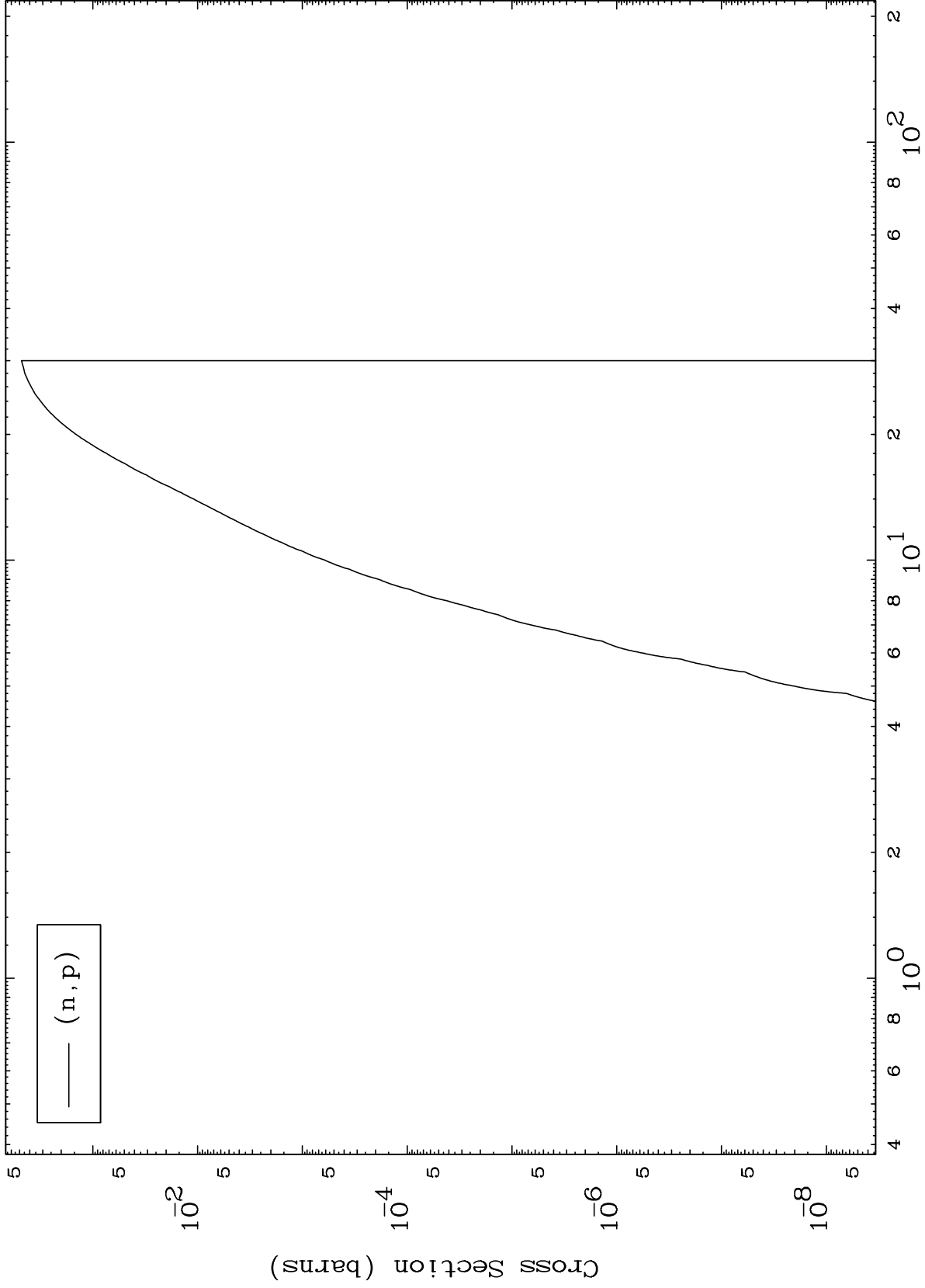
Incident Energy (MeV)

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MAT 8752

(n,p) Levels
293 Kelvin Cross Sections

87-Fr-221



11

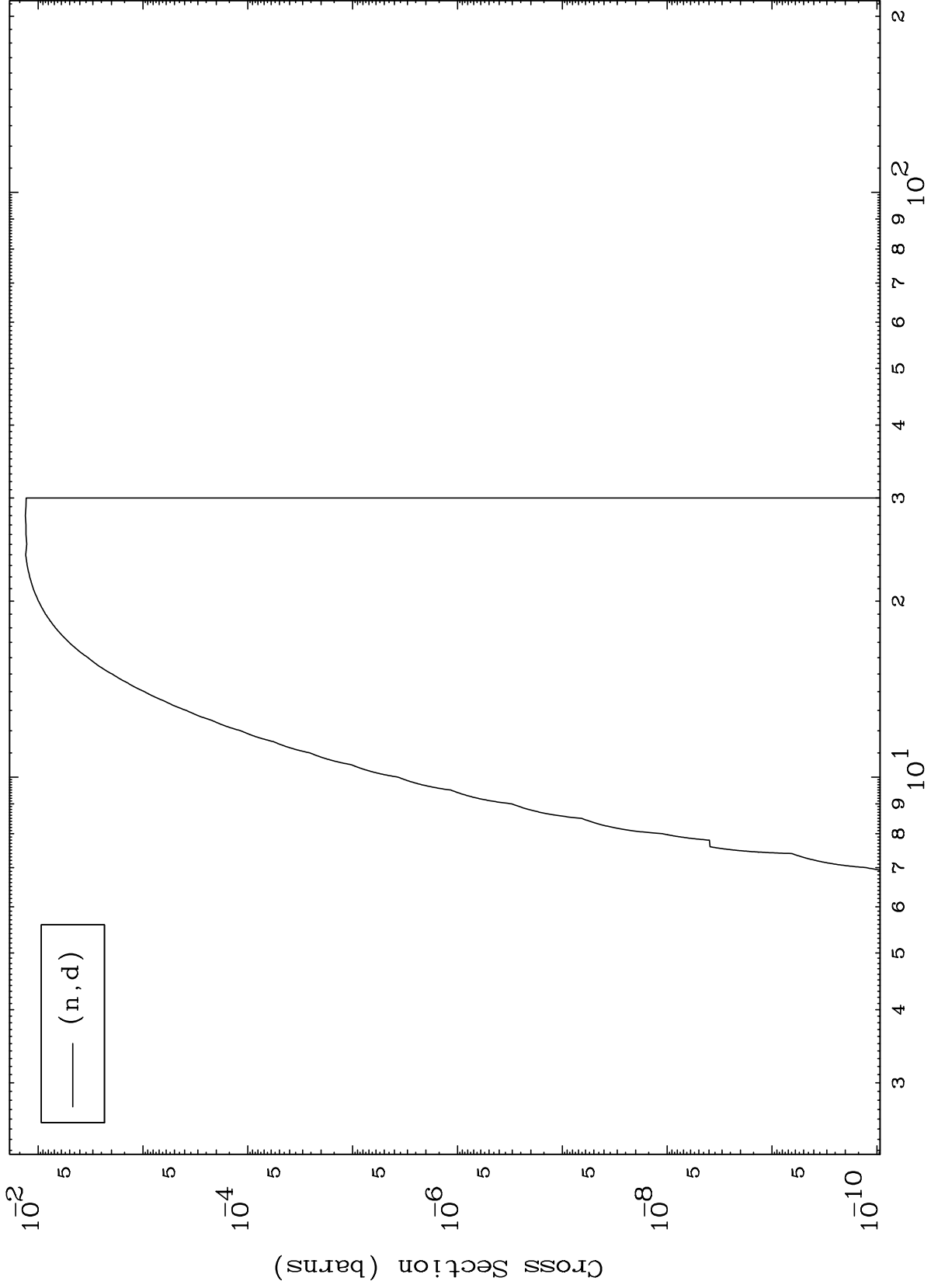
Incident Energy (MeV)

87-Fr-221

MAT 8752

(n,d) Levels
293 Kelvin Cross Sections

87-Fr-221



12

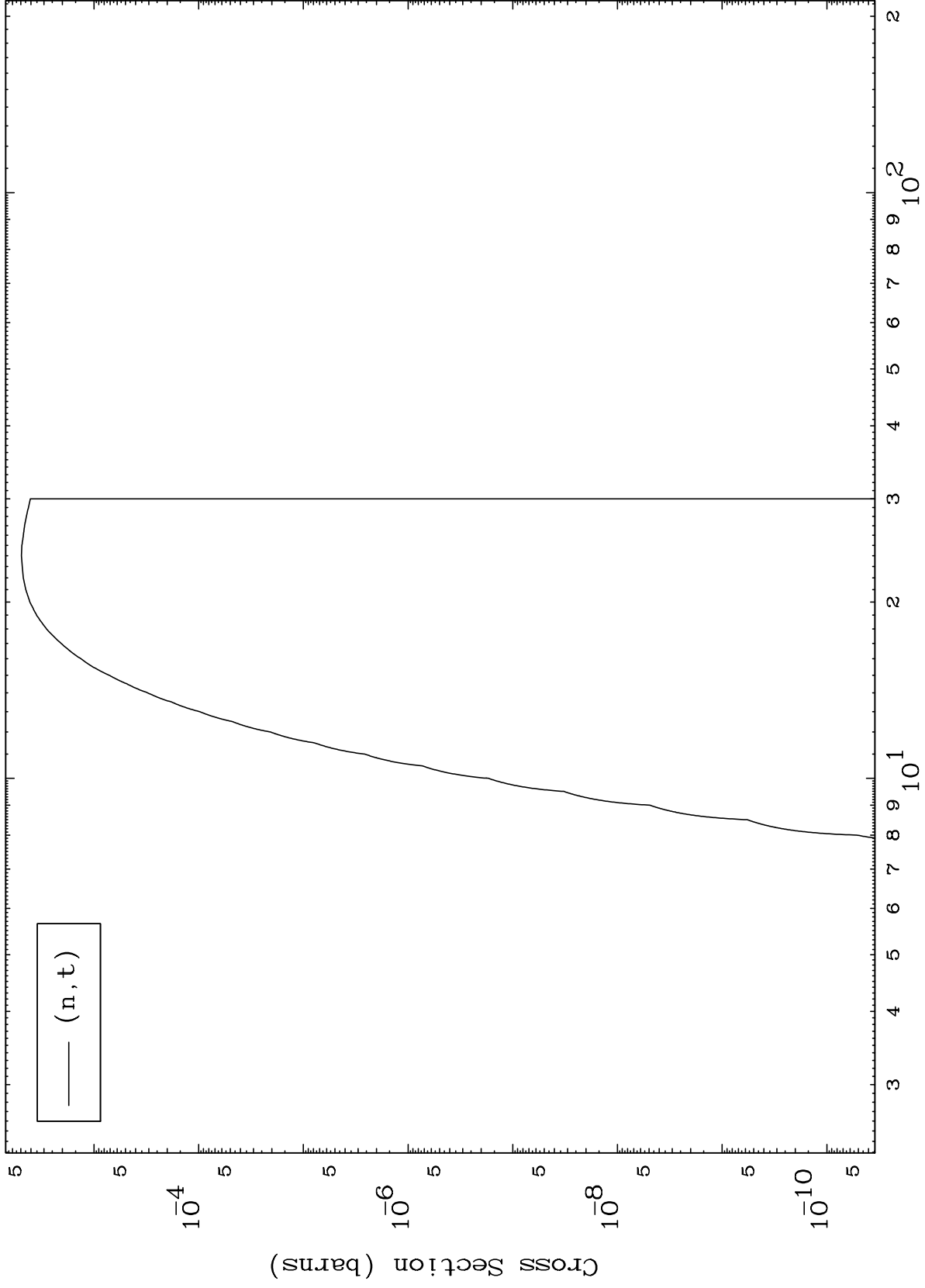
Incident Energy (MeV)

87-Fr-221

MAT 8752

(n,t) Levels
293 Kelvin Cross Sections

87-Fr-221



13

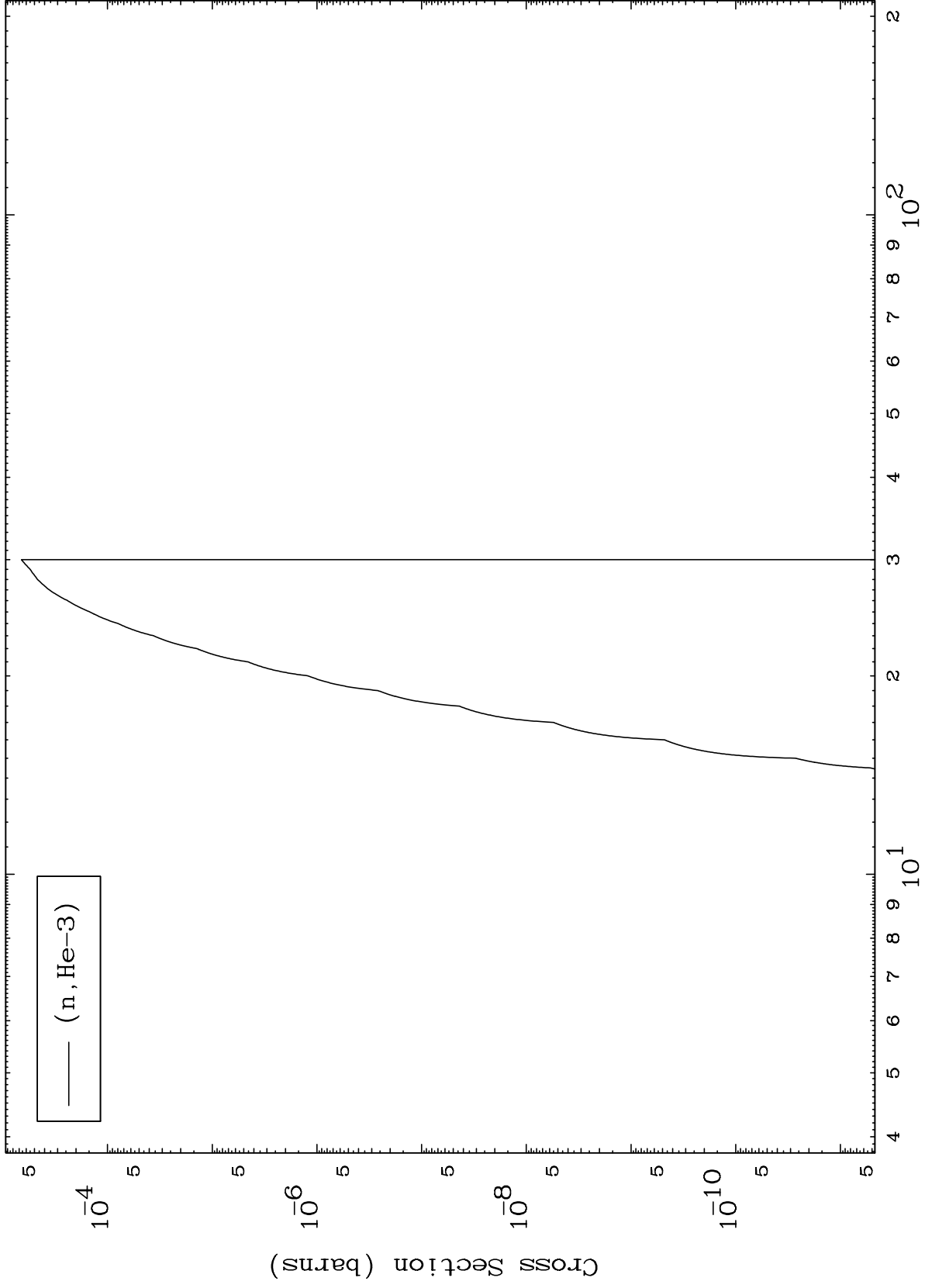
Incident Energy (MeV)

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MAT 8752

(n,He3) Levels
293 Kelvin Cross Sections

87-Fr-221



14

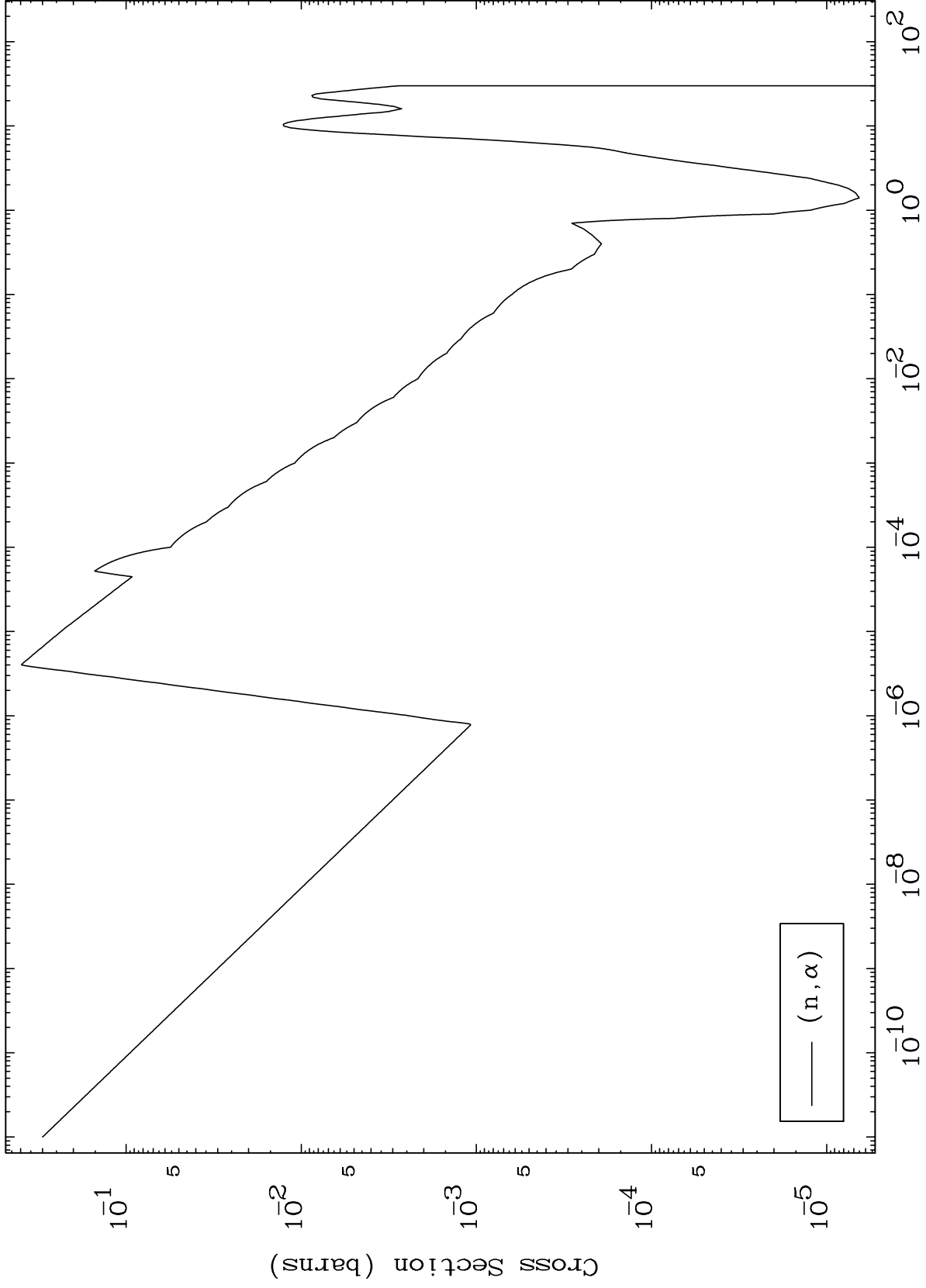
Incident Energy (MeV)

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MAT 8752

(n,α) Levels
293 Kelvin Cross Sections

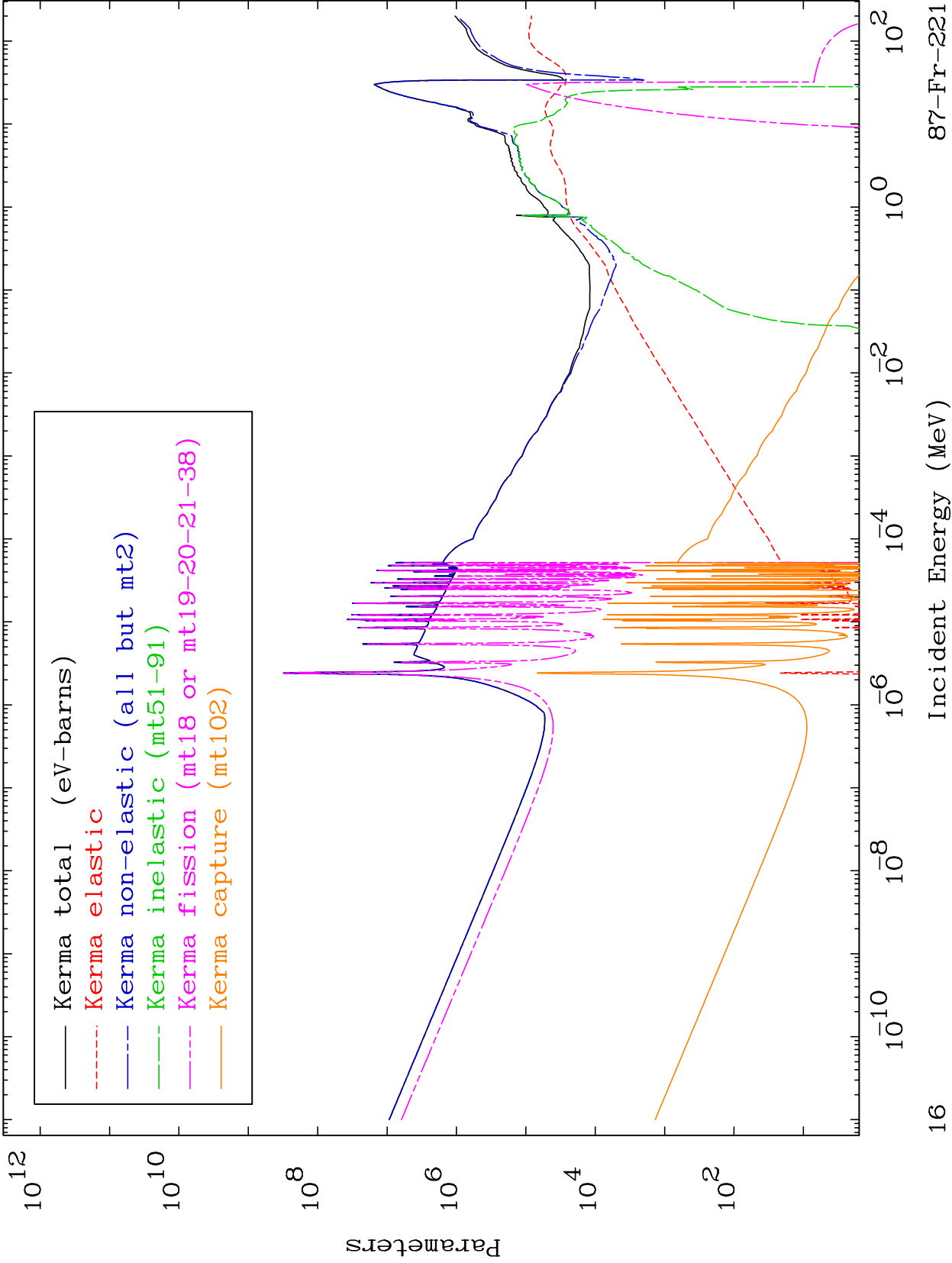
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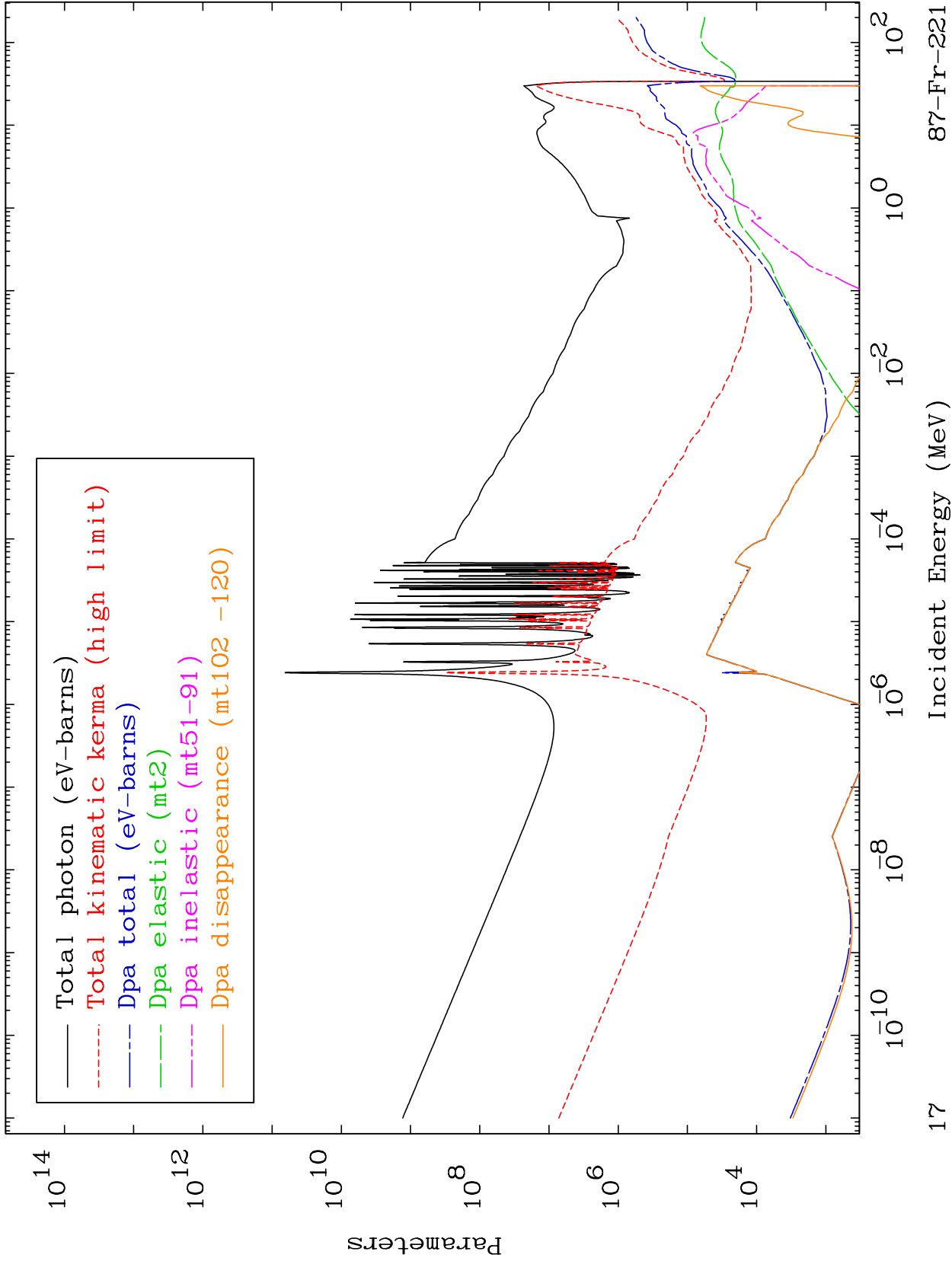


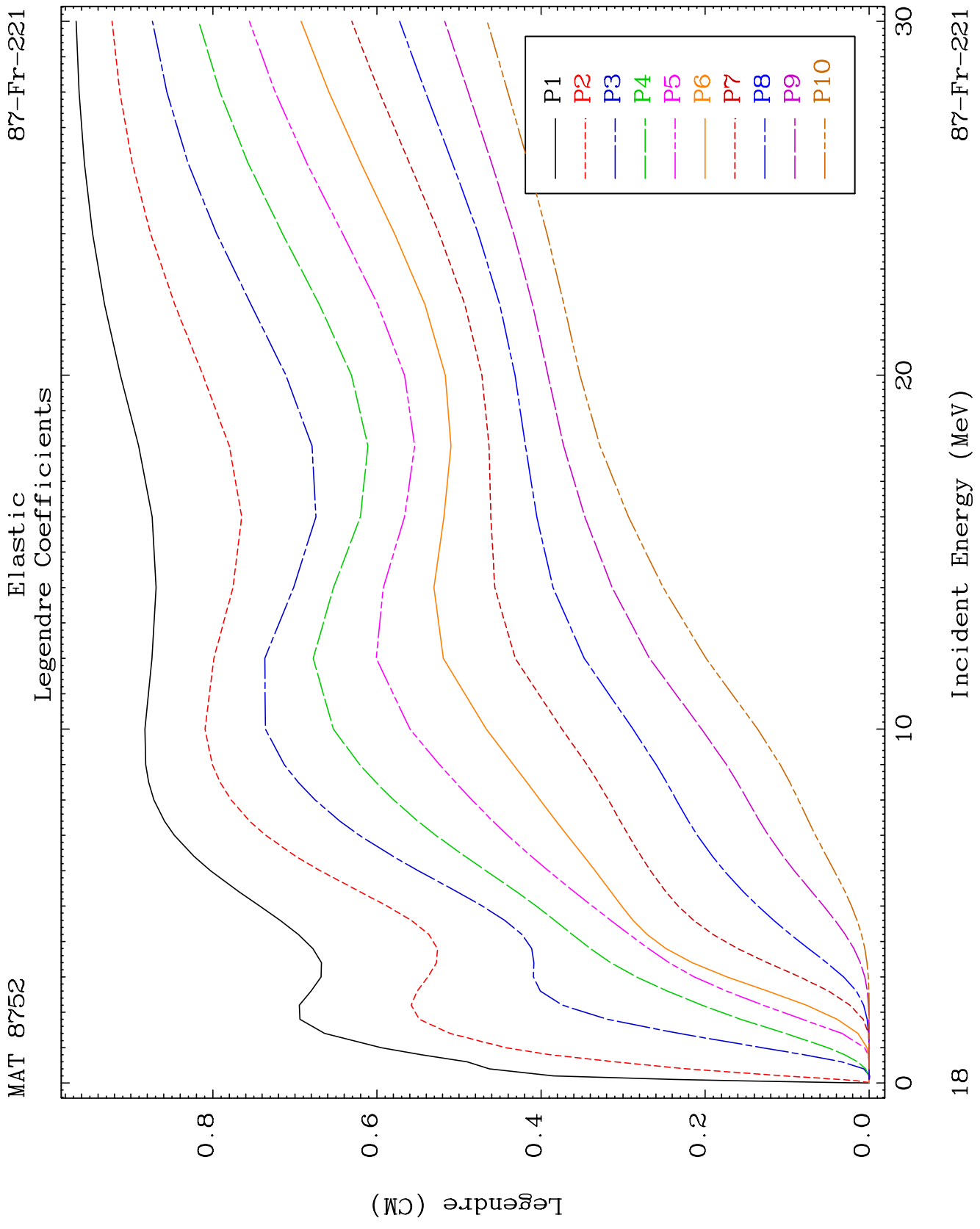
15

Incident Energy (MeV)

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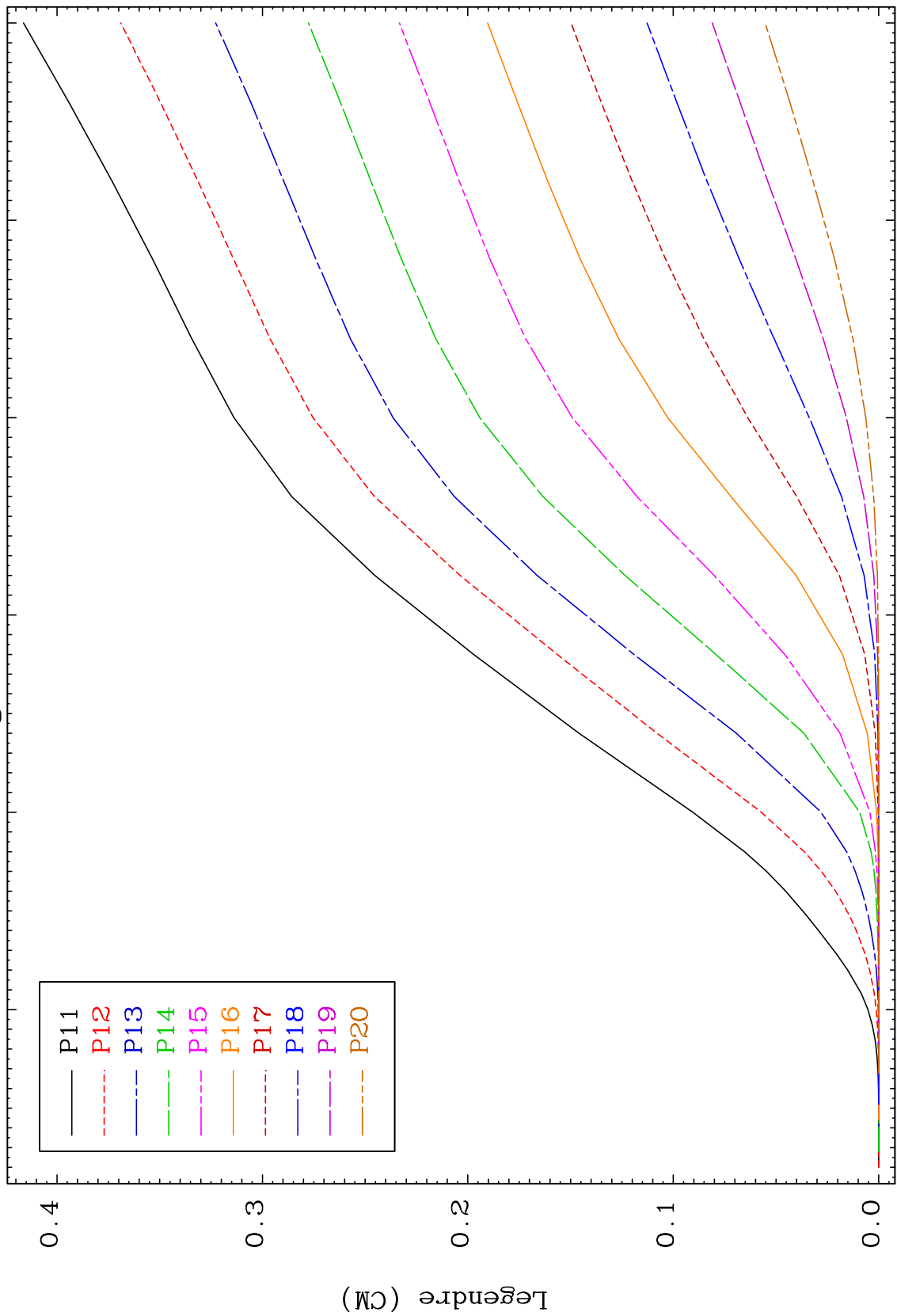




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Elastic Legendre Coefficients

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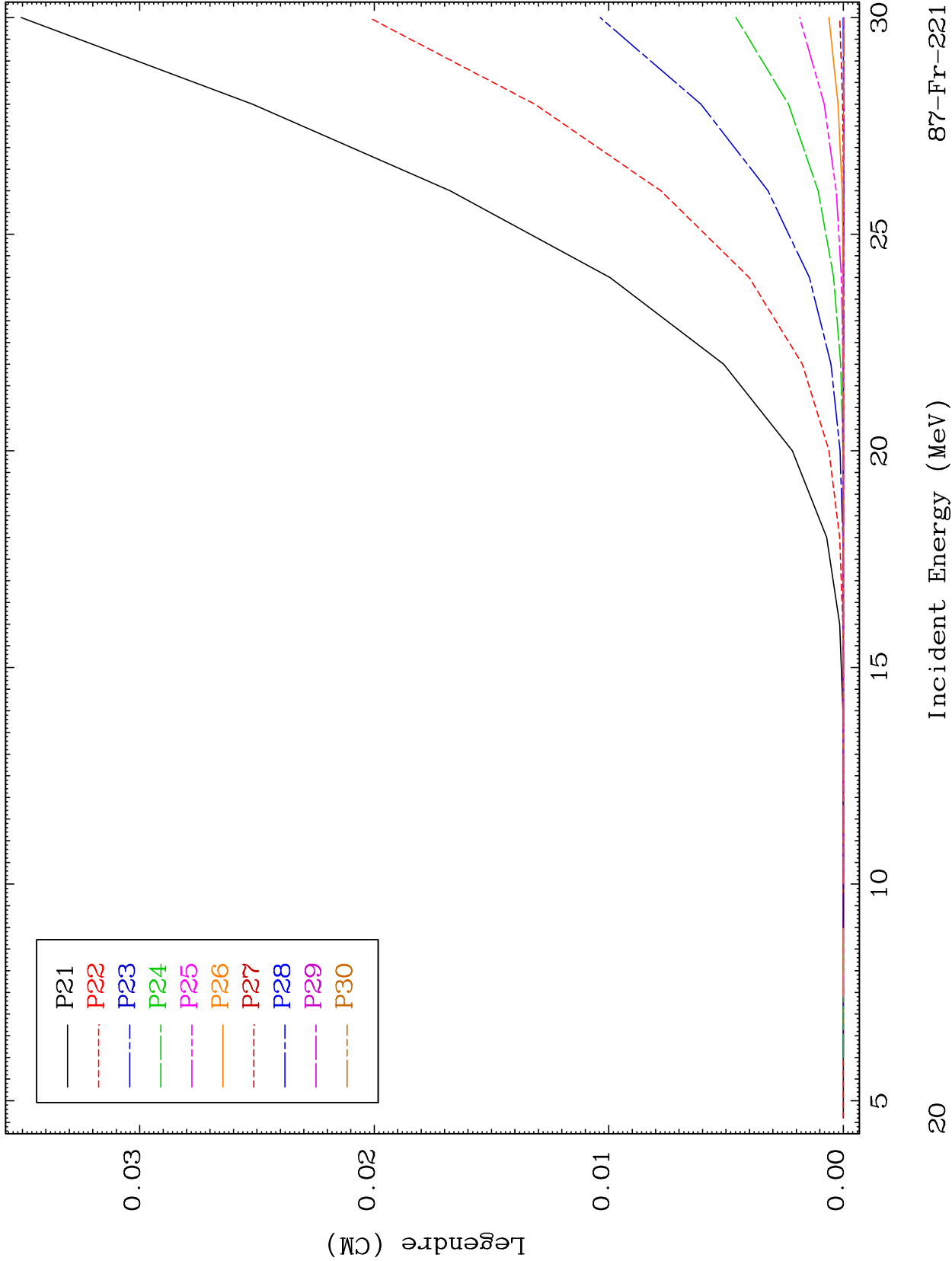
Incident Energy (MeV)

87-Fr-221

MAT 8752

Elastic Legendre Coefficients

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87-Fr-221

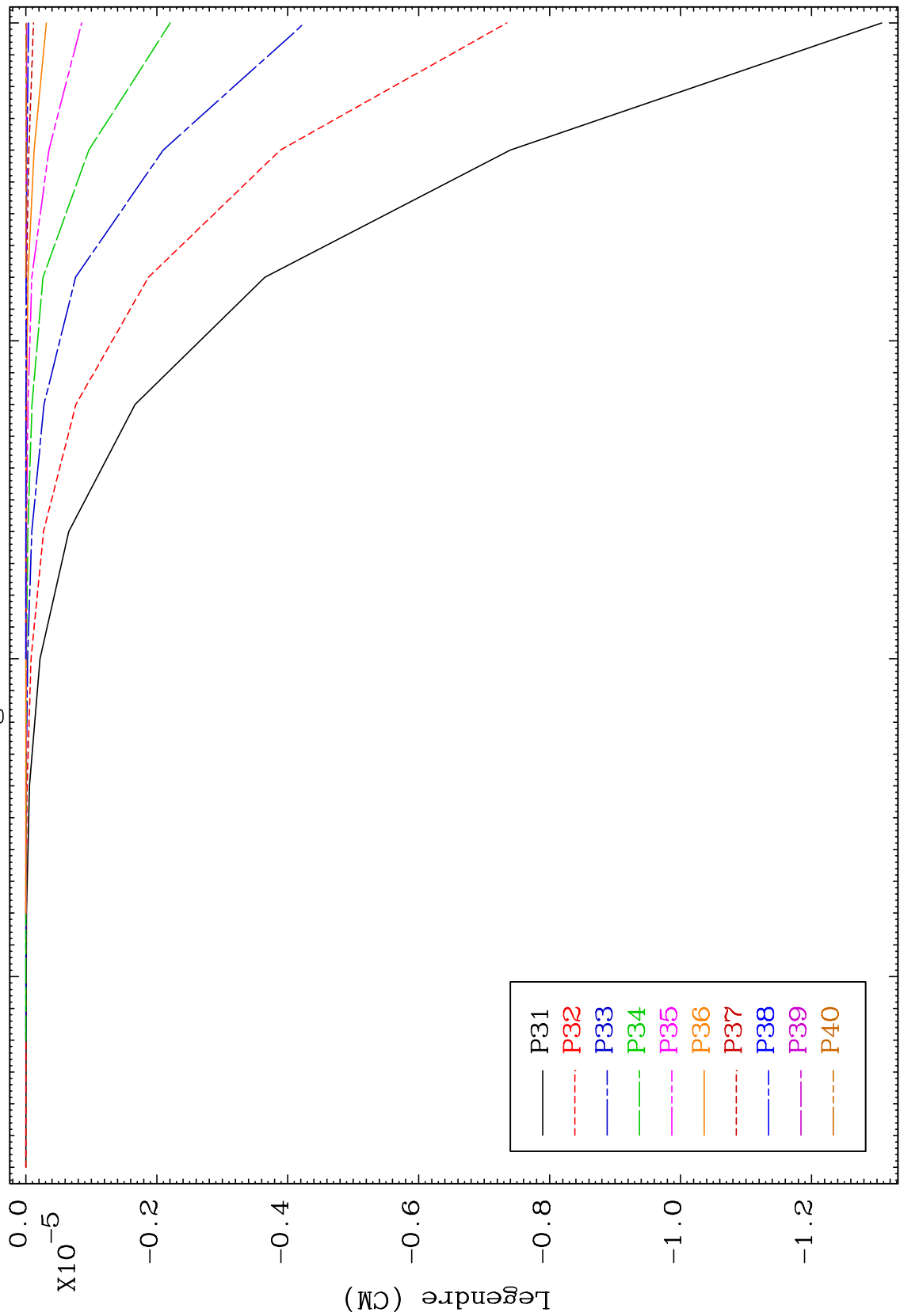
Incident Energy (MeV)

20

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Elastic Legendre Coefficients



87-Fr-221

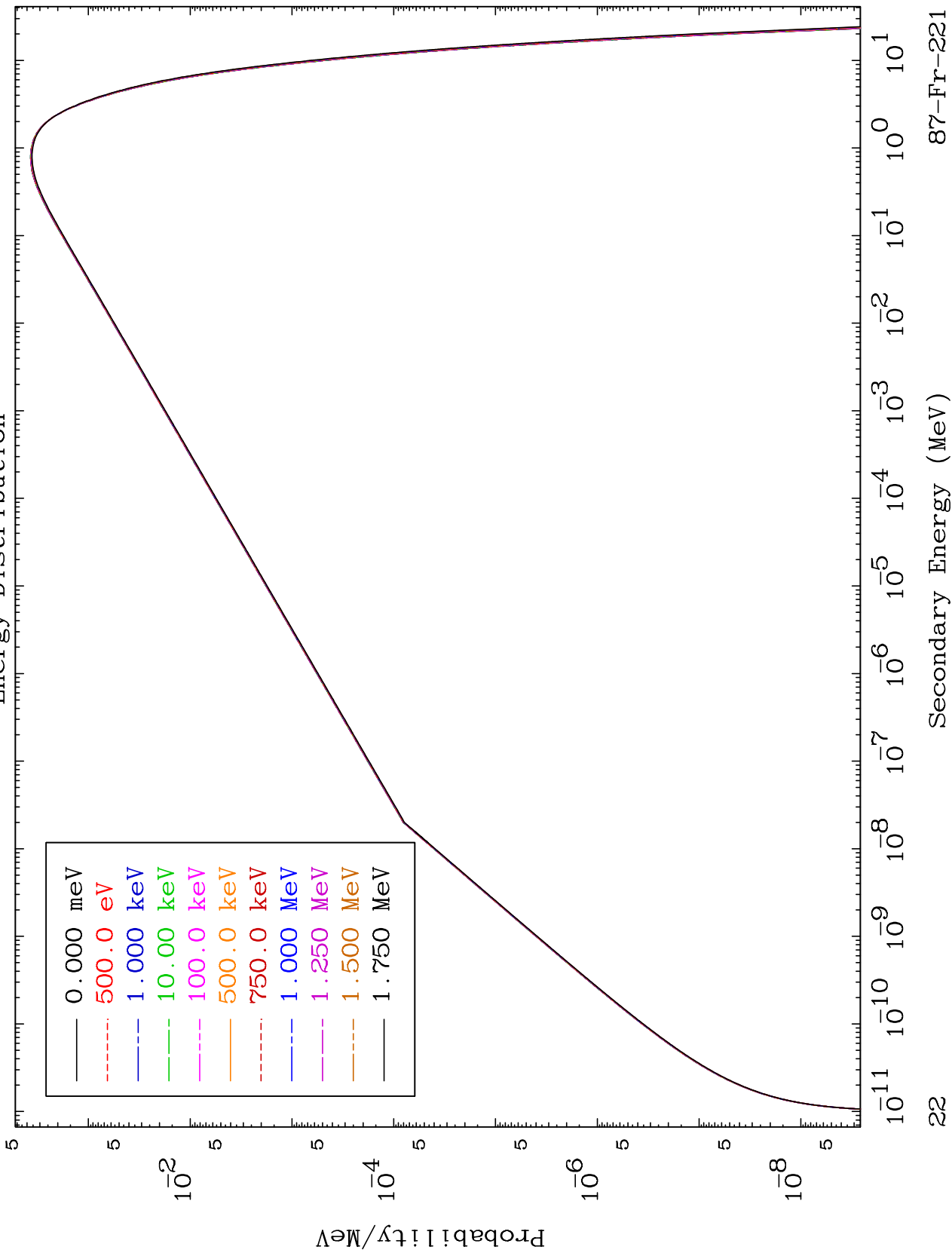
Incident Energy (MeV)

21

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Fission Energy Distribution

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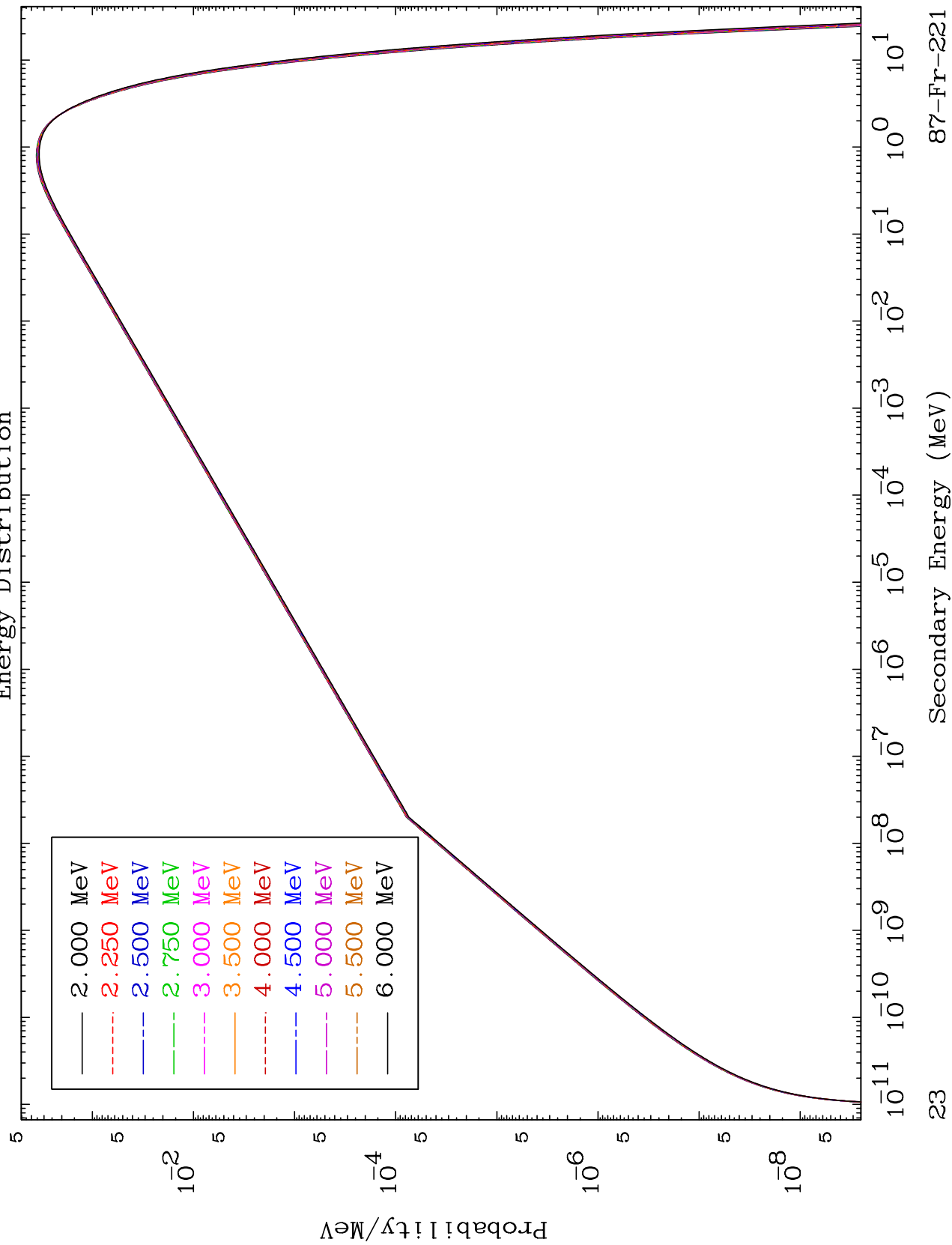
Secondary Energy (MeV)

22

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Fission Energy Distribution

87-Fr-221



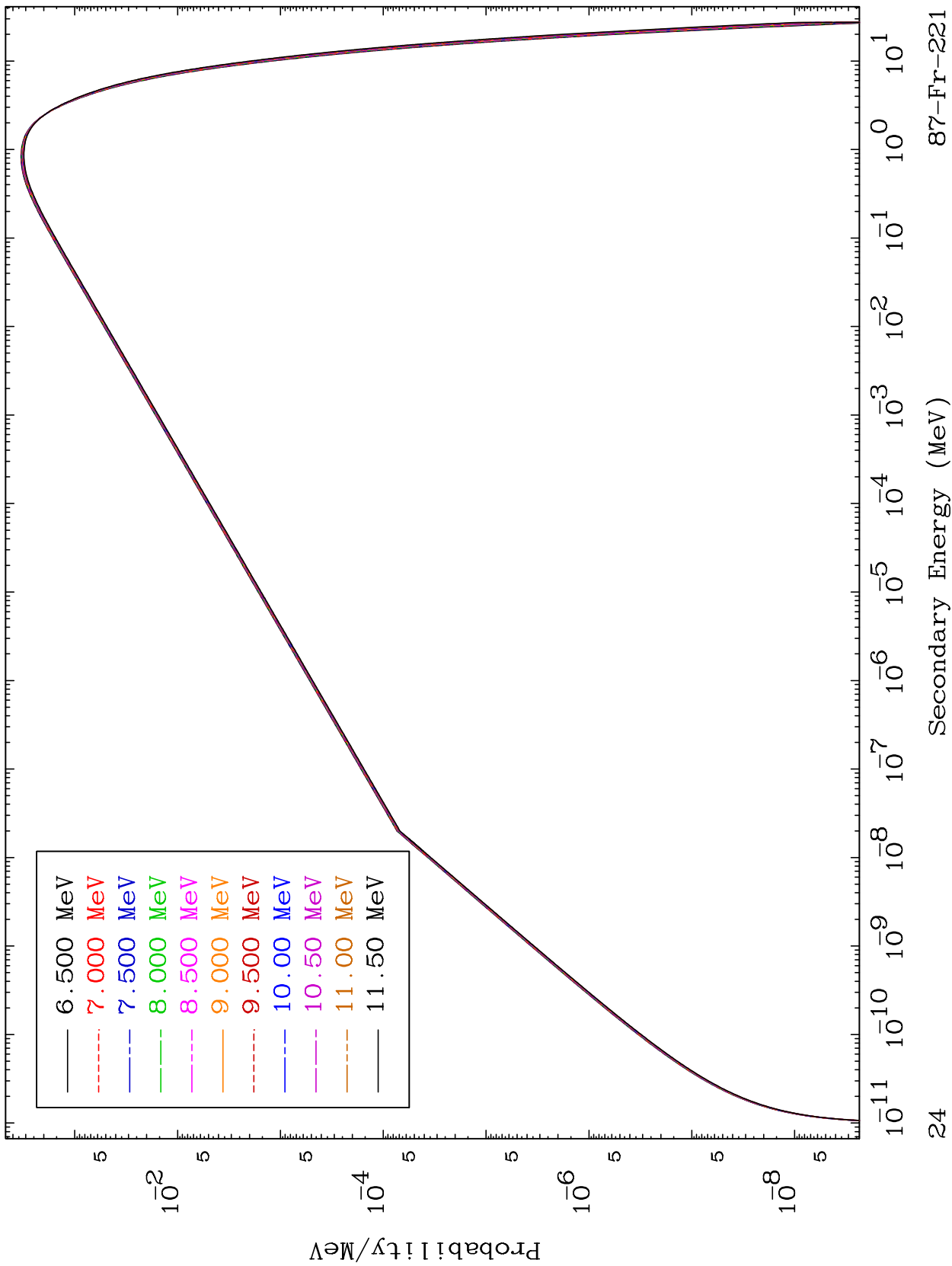
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Secondary Energy (MeV)

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Fission
Energy Distribution

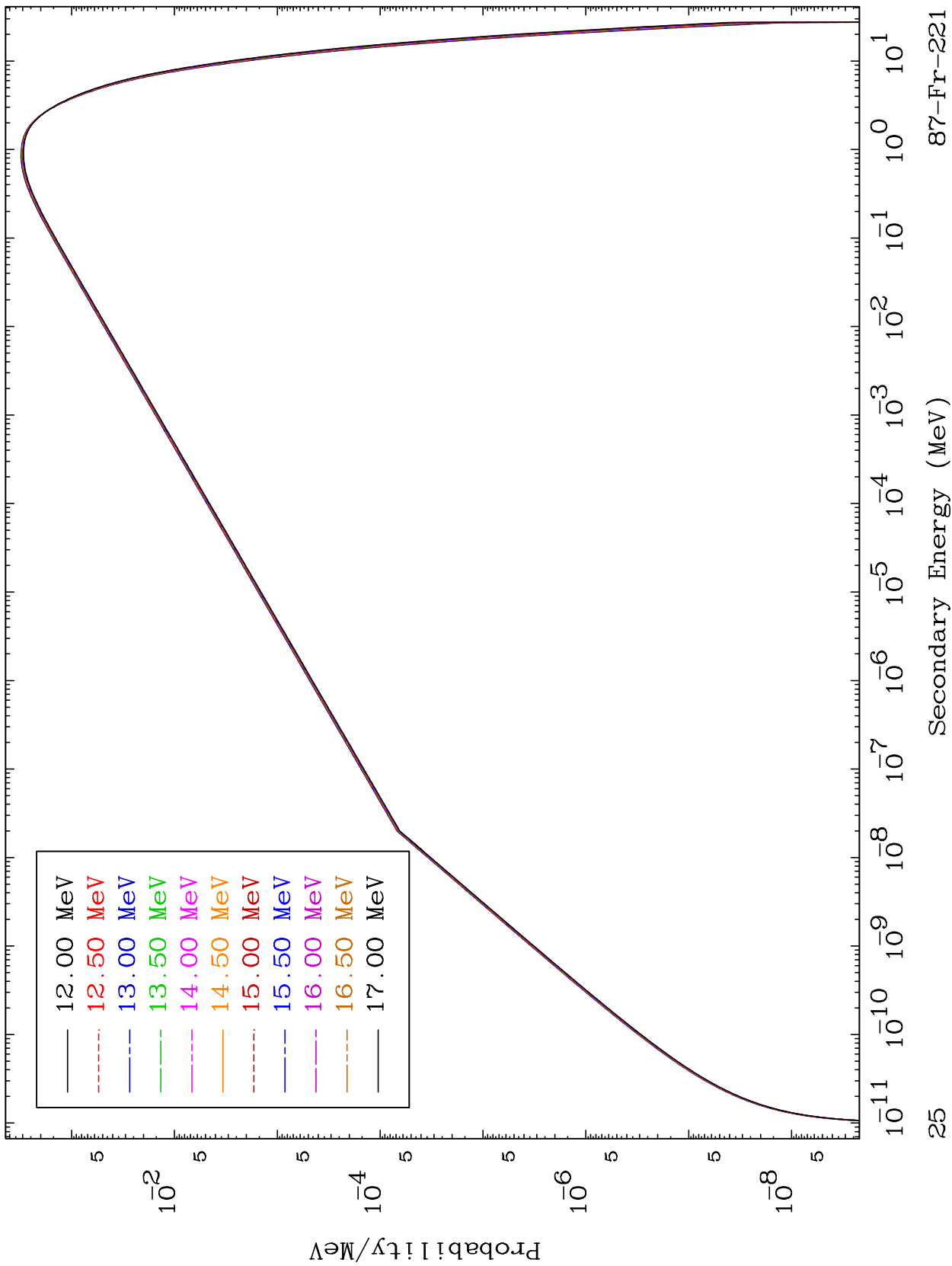
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Fission Energy Distribution

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87-Fr-221

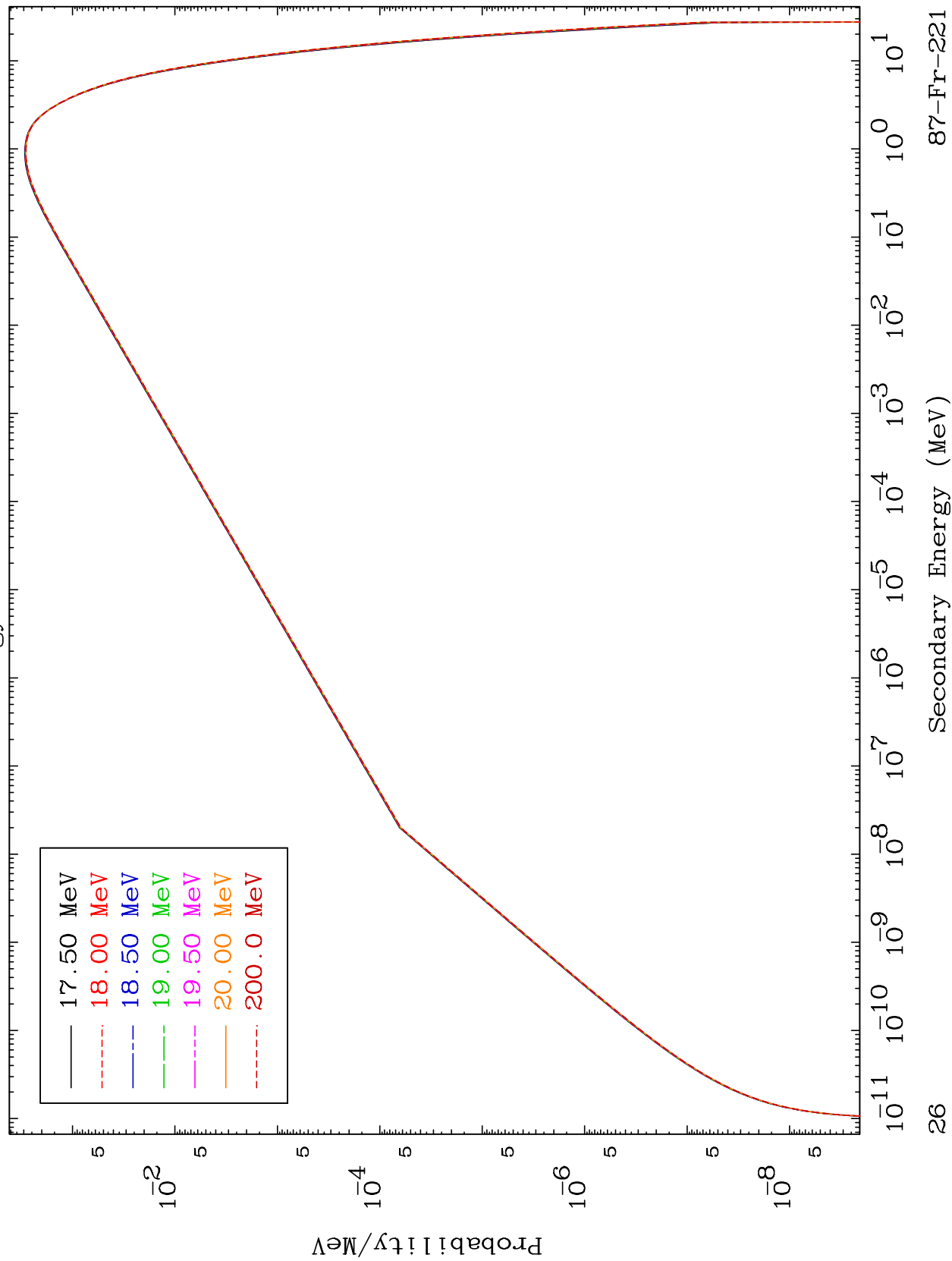
Secondary Energy (MeV)

25

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Fission Energy Distribution

87-Fr-221



87-Fr-221

Secondary Energy (MeV)

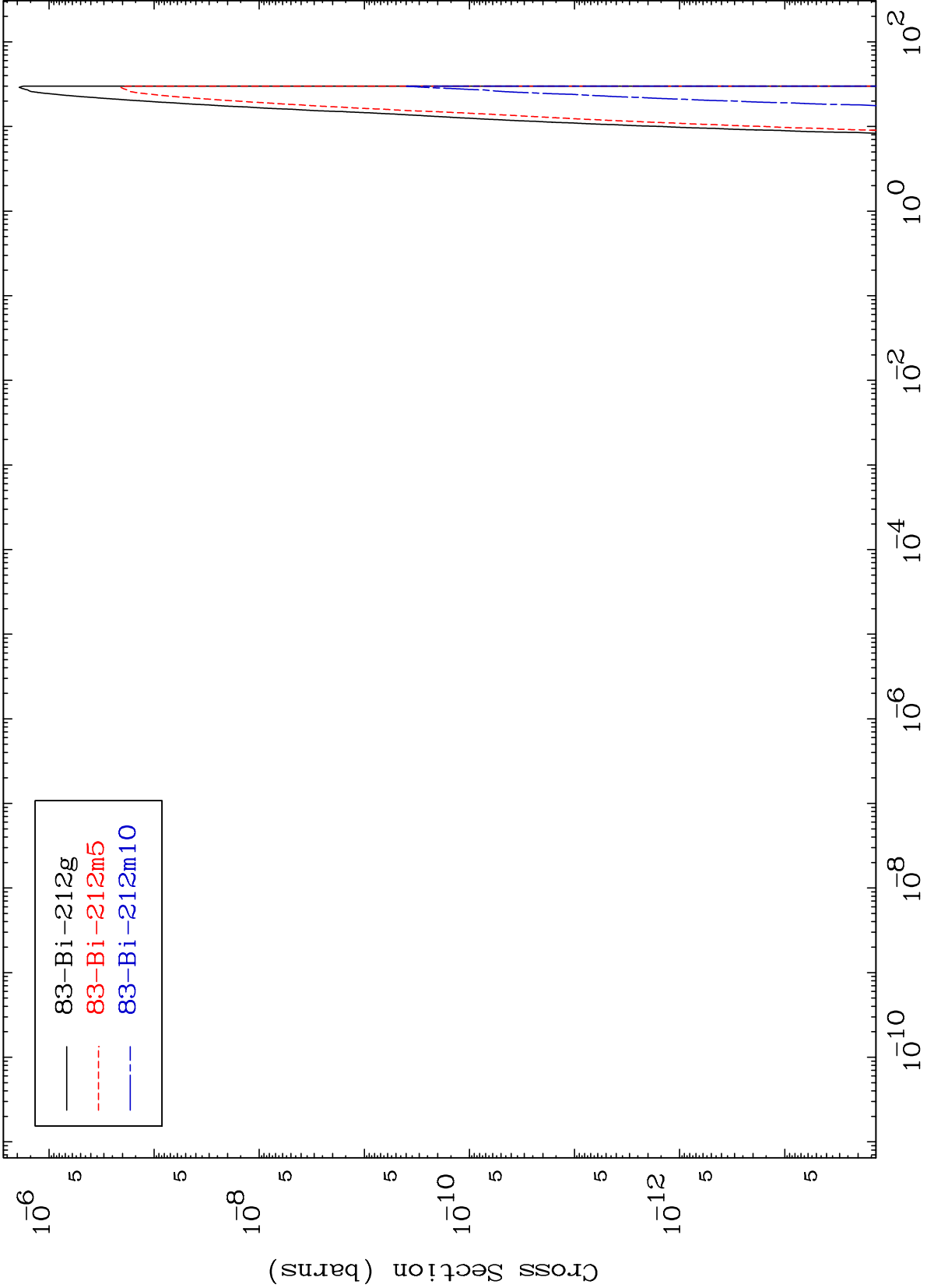
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(n,2n) 2 α

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Radionuclide Production Cross Section



83-Bi-212g
83-Bi-212m5
83-Bi-212m10