

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

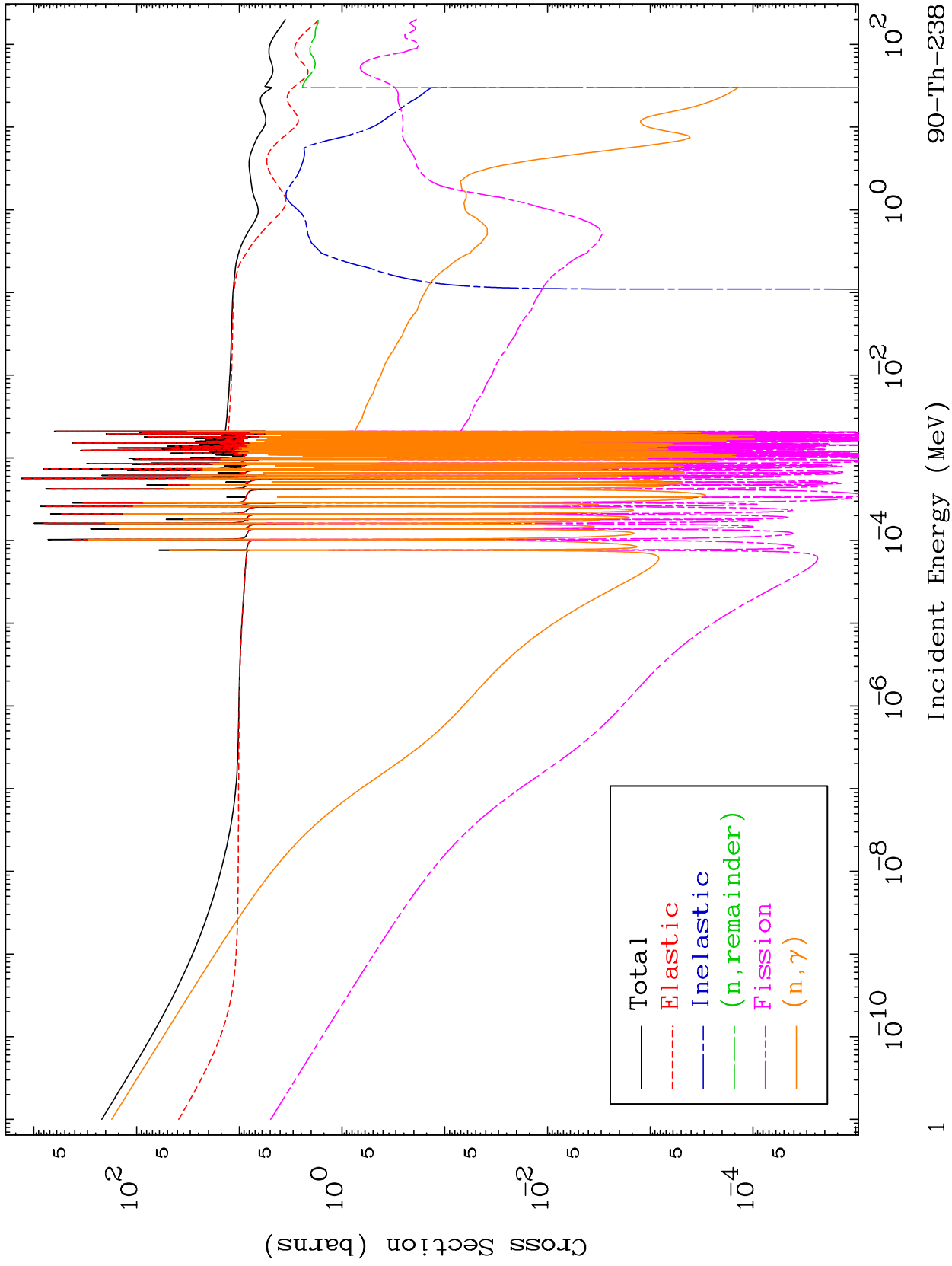
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9058

Major
293 Kelvin Cross Sections

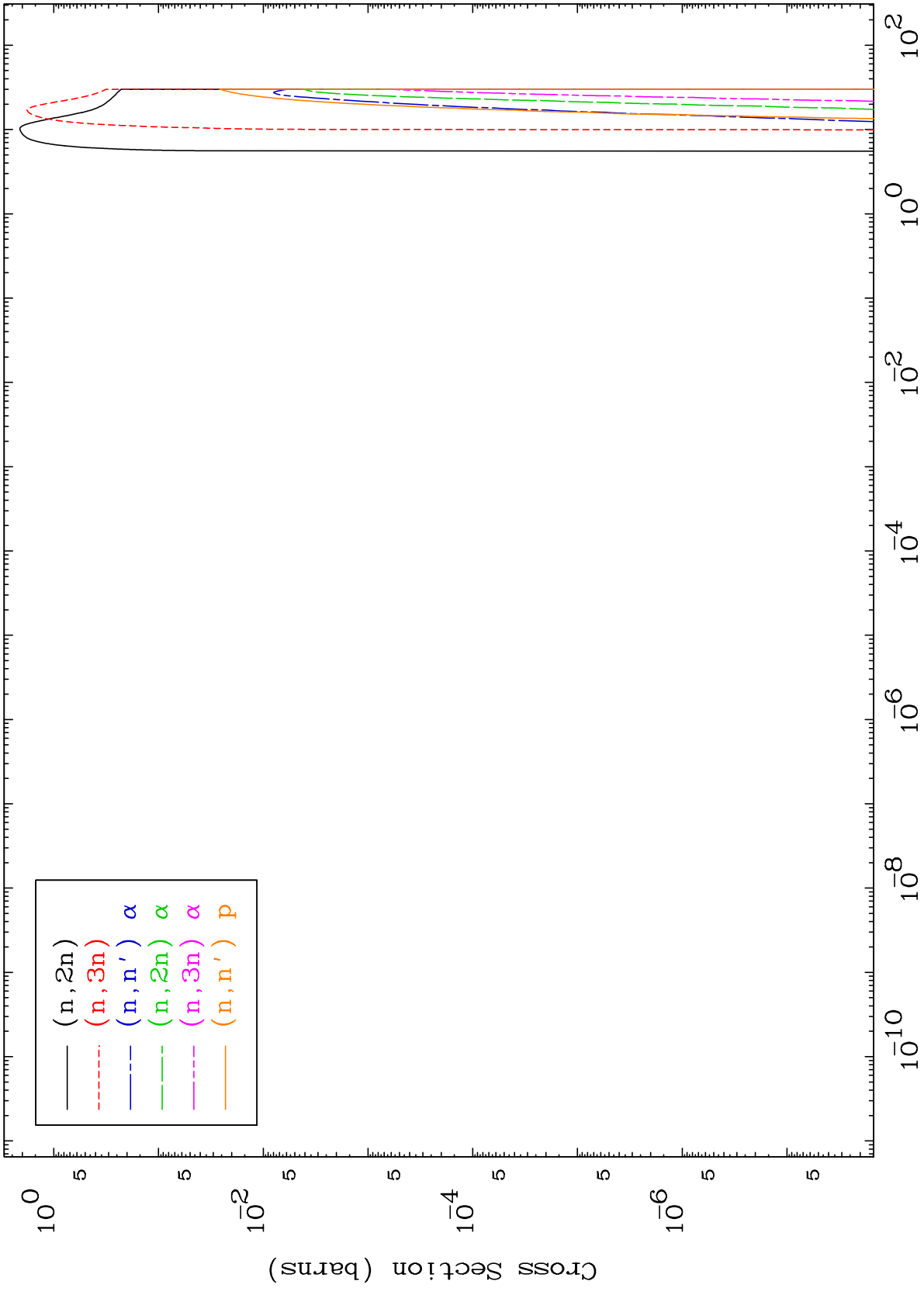
90-Th-238



MAT 9058

Neutron Production
293 Kelvin Cross Sections

90-Th-238

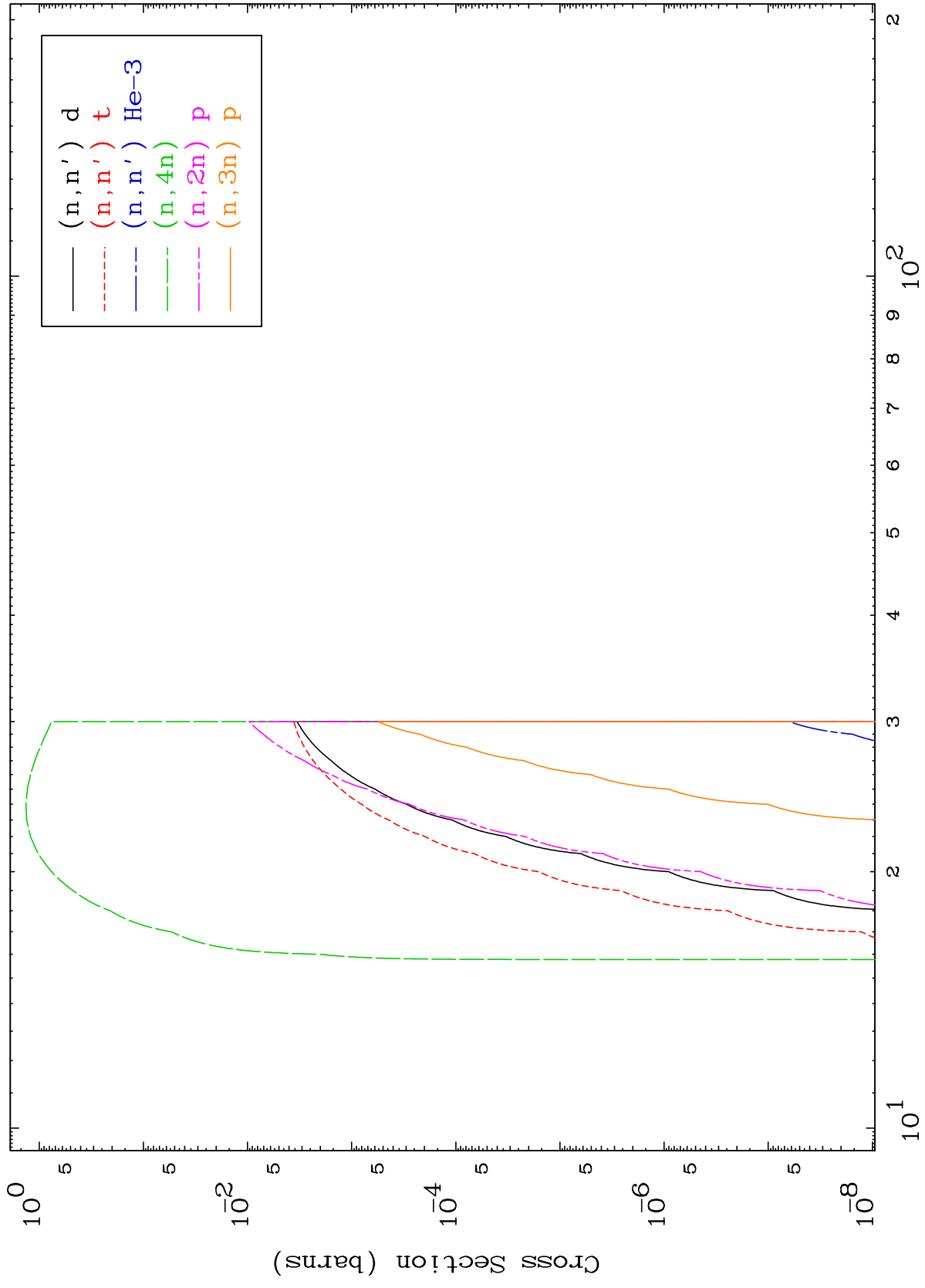


90-Th-238

MAT 9058

Neutron Production
293 Kelvin Cross Sections

90-Th-238



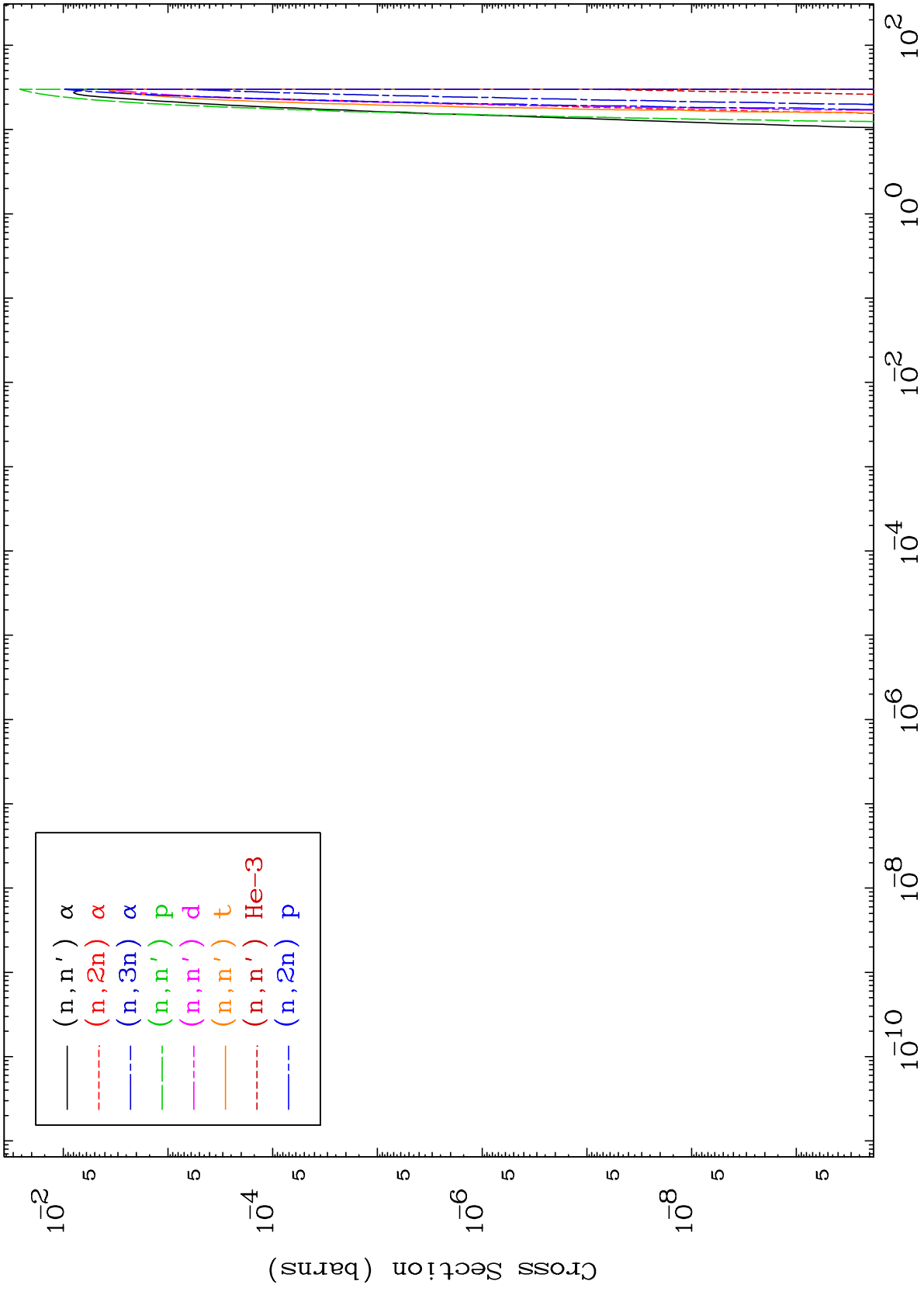
Incident Energy (MeV)

90-Th-238

MAT 9058

293 Kelvin Cross Sections

90-Th-238

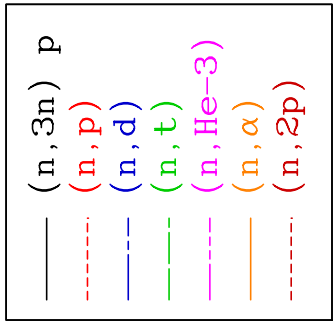
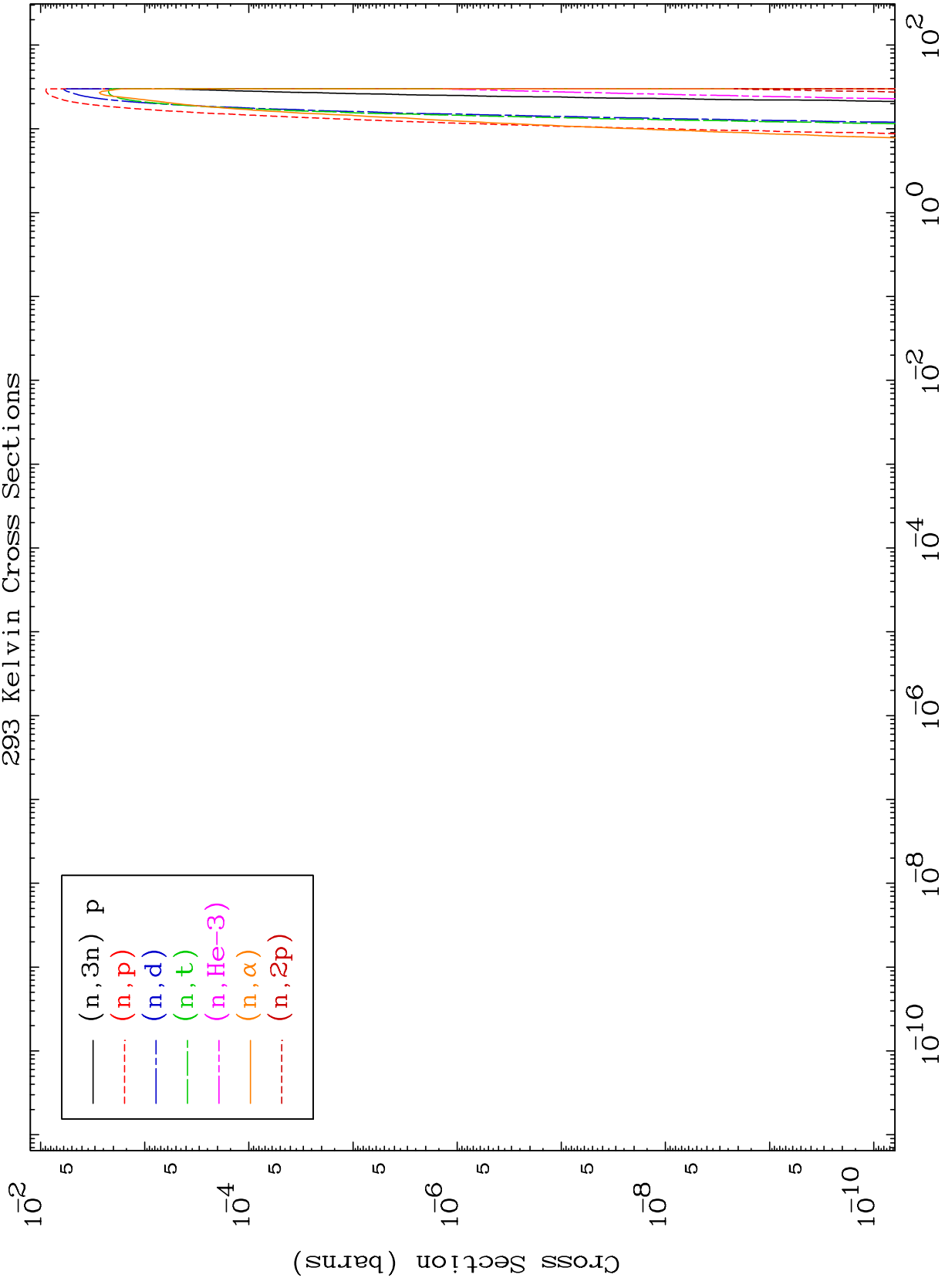


90-Th-238

MAT 9058

293 Kelvin Cross Sections

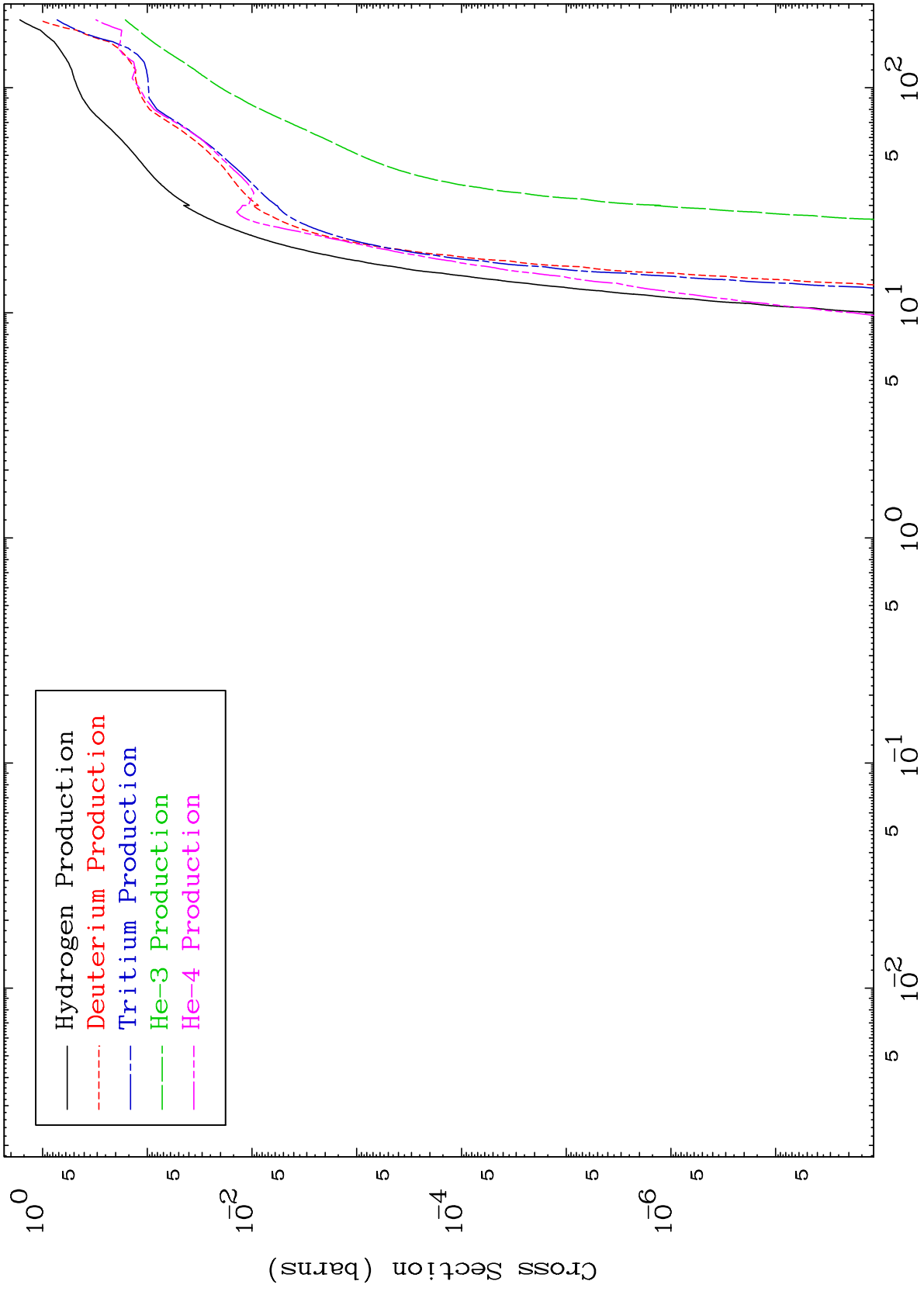
90-Th-238



MAT 9058

Particle Production
293 Kelvin Cross Sections

90-Th-238



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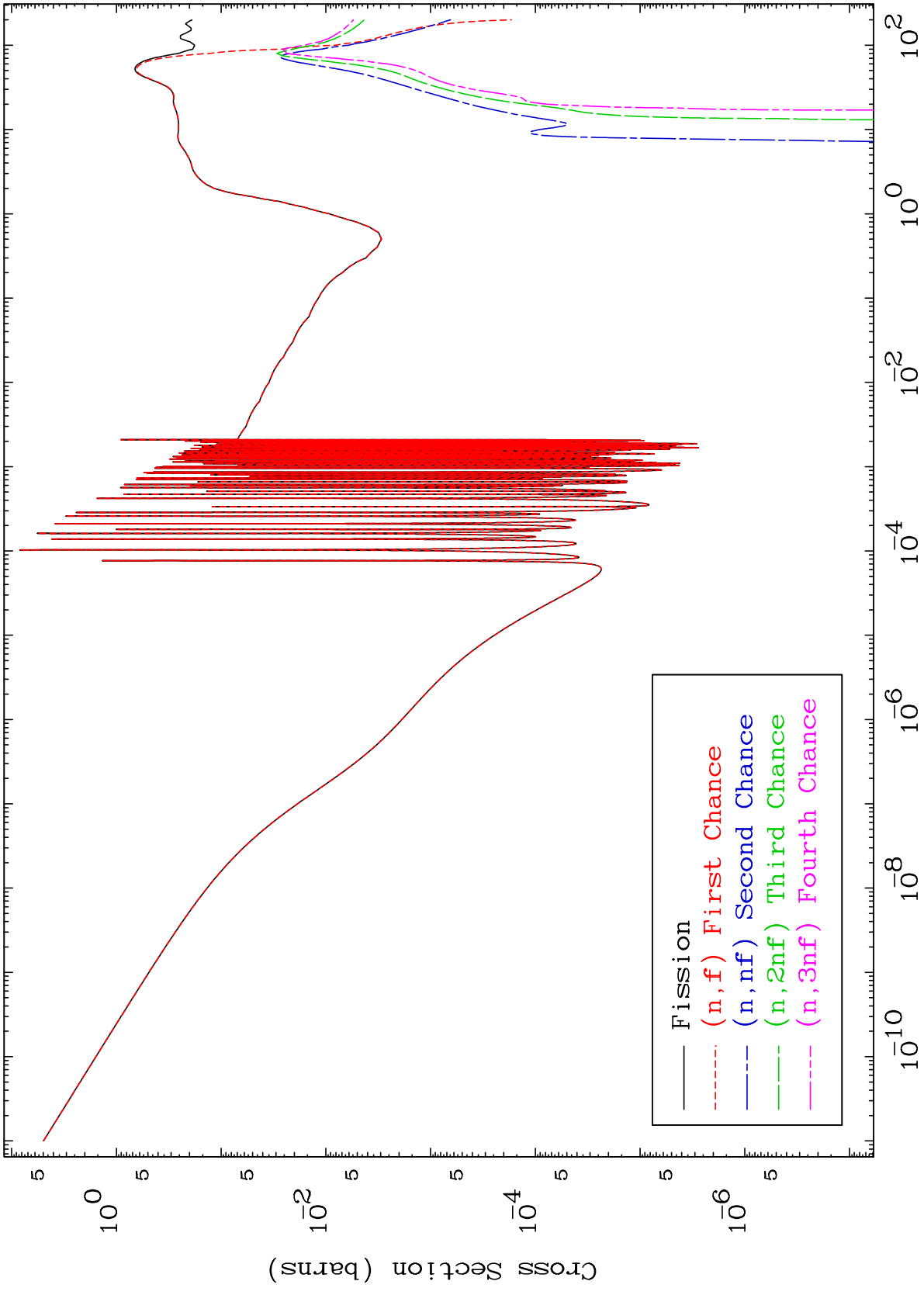
Incident Energy (MeV)

90-Th-238

MAT 9058

Fission
293 Kelvin Cross Sections

90-Th-238

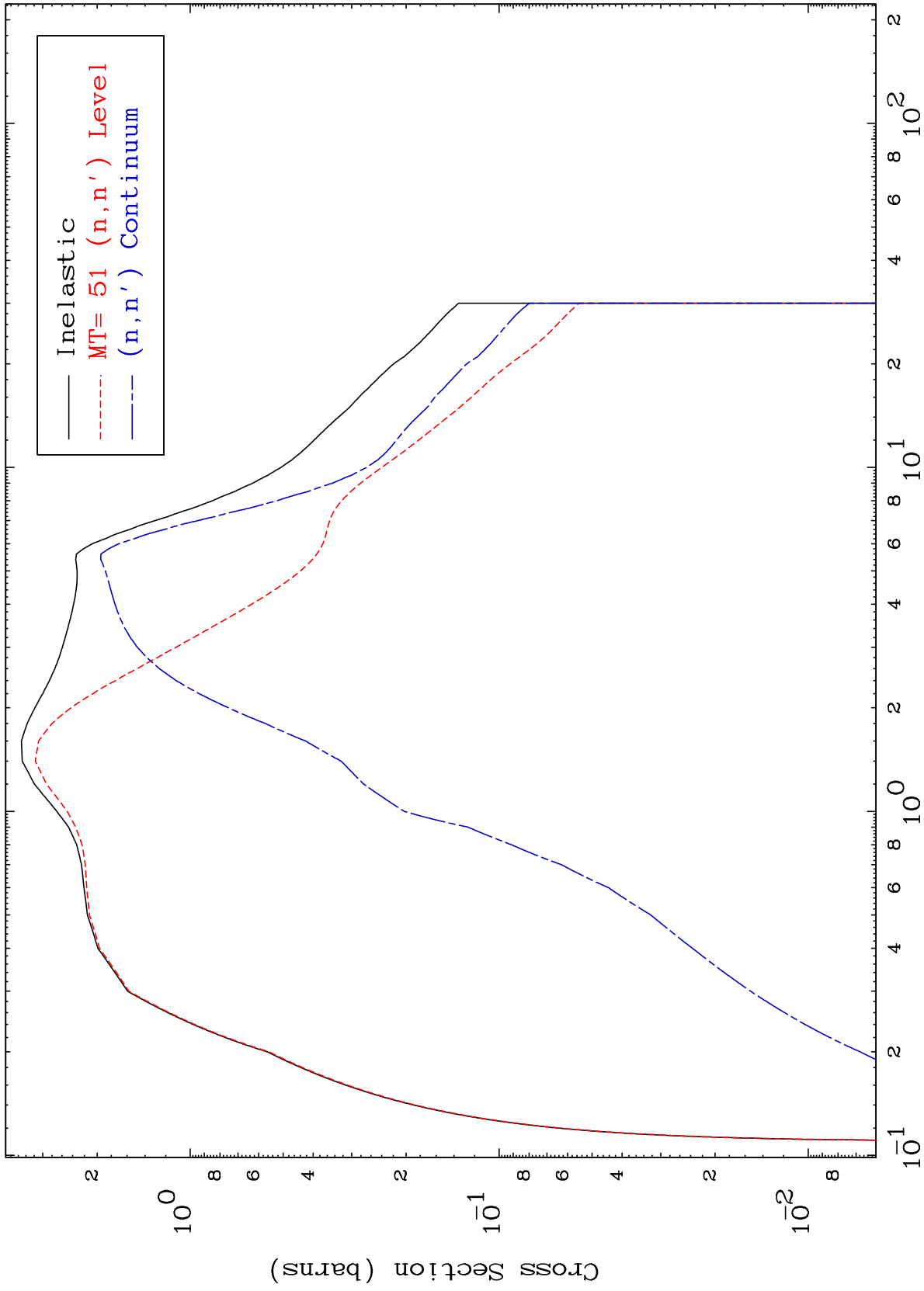


90-Th-238

MAT 9058

(n, n') Level
293 Kelvin Cross Sections

90-Th-238



8

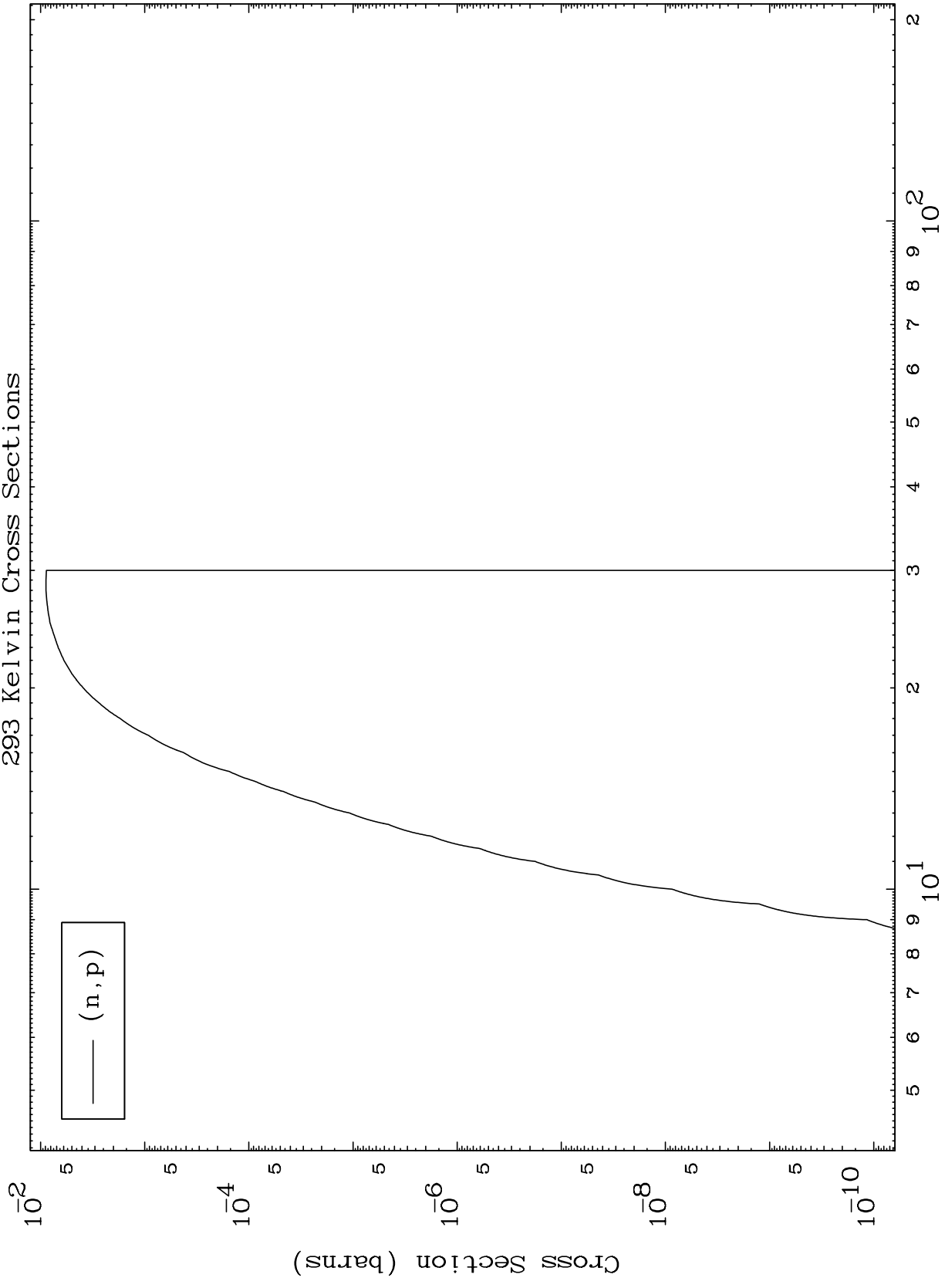
Incident Energy (MeV)

90-Th-238

MAT 9058

(n,p) Levels
293 Kelvin Cross Sections

90-Th-238



9

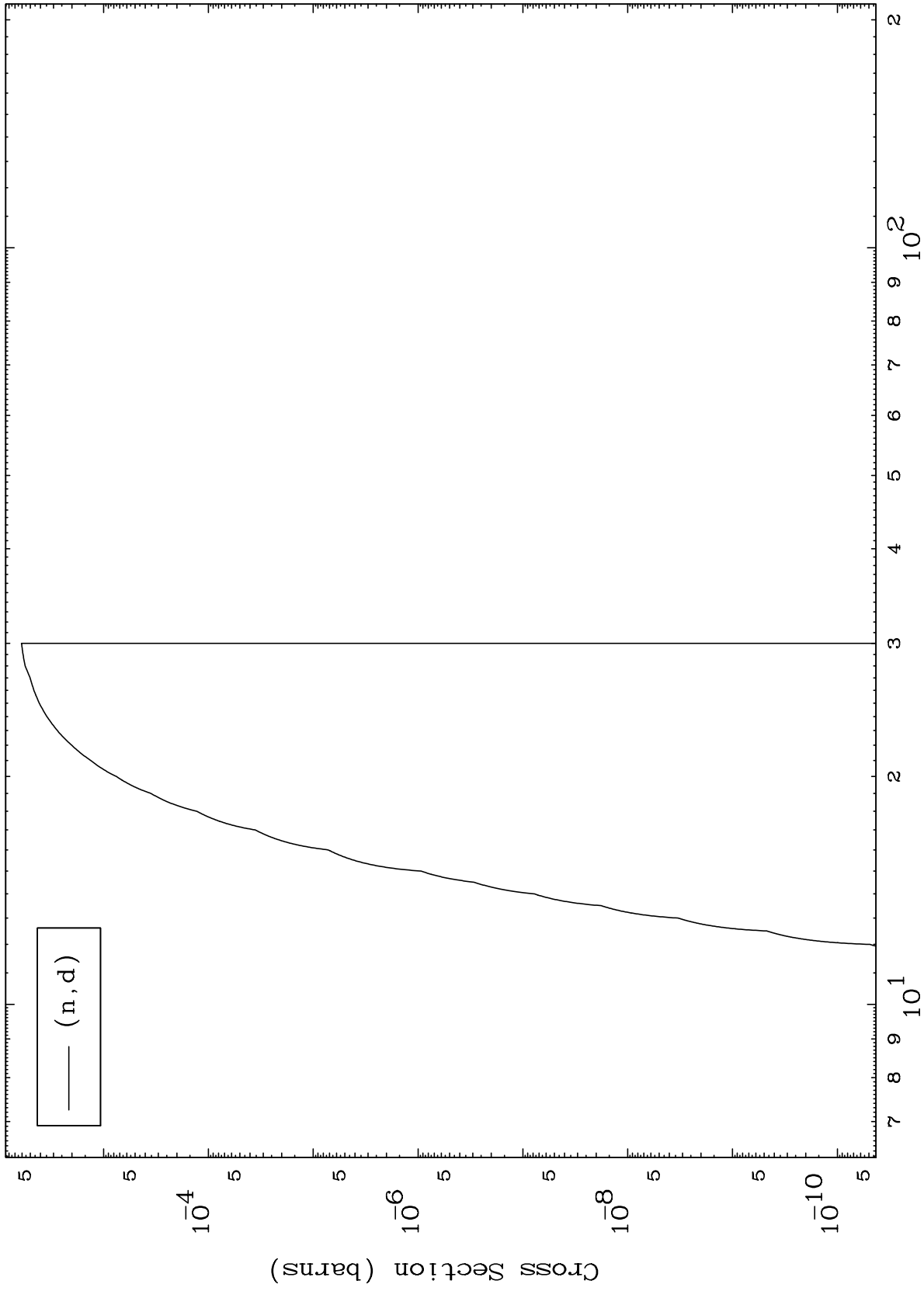
Incident Energy (MeV)

90-Th-238

MAT 9058

(n,d) Levels
293 Kelvin Cross Sections

90-Th-238



10

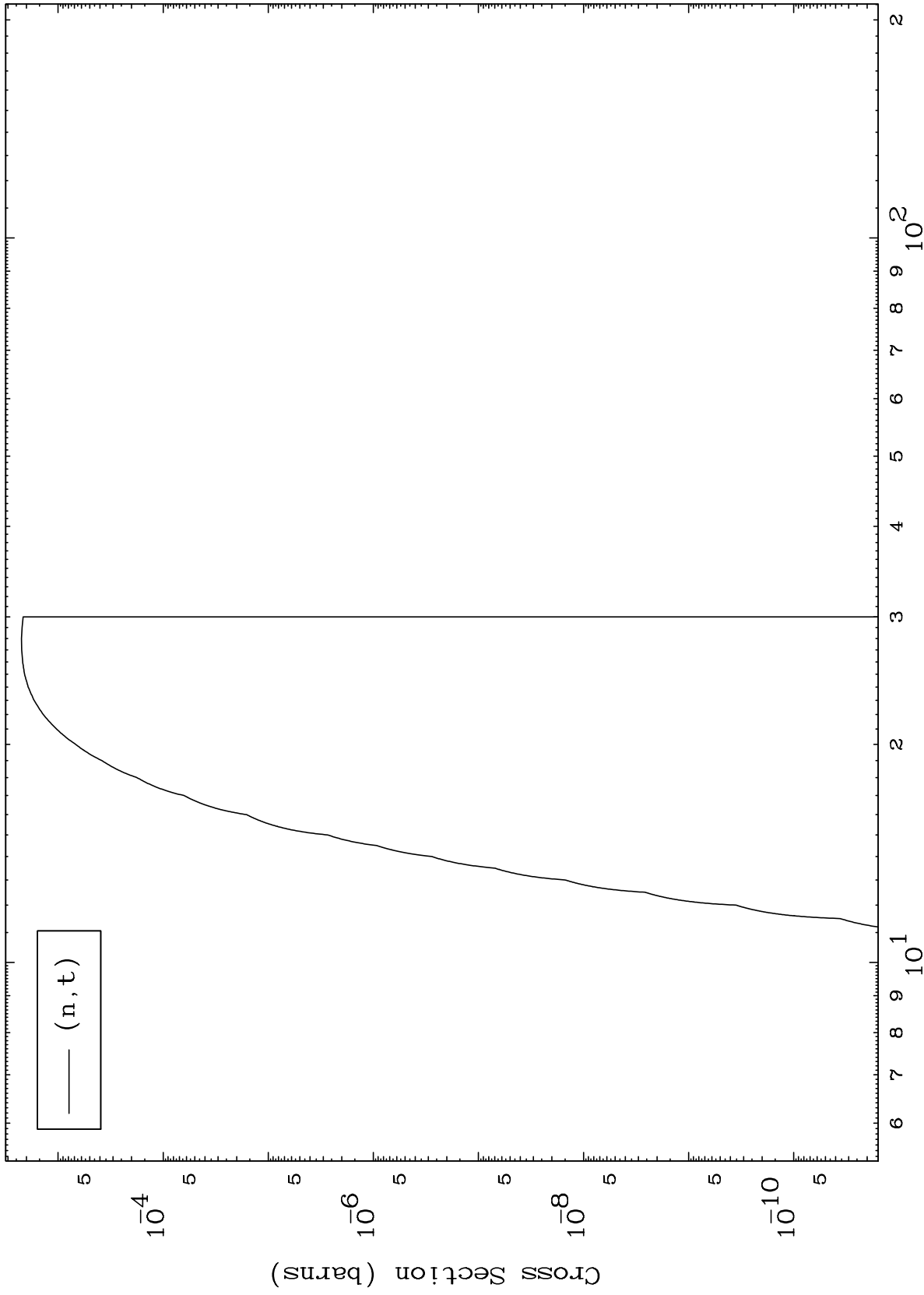
Incident Energy (MeV)

90-Th-238

MAT 9058

(n,t) Levels
293 Kelvin Cross Sections

90-Th-238



11

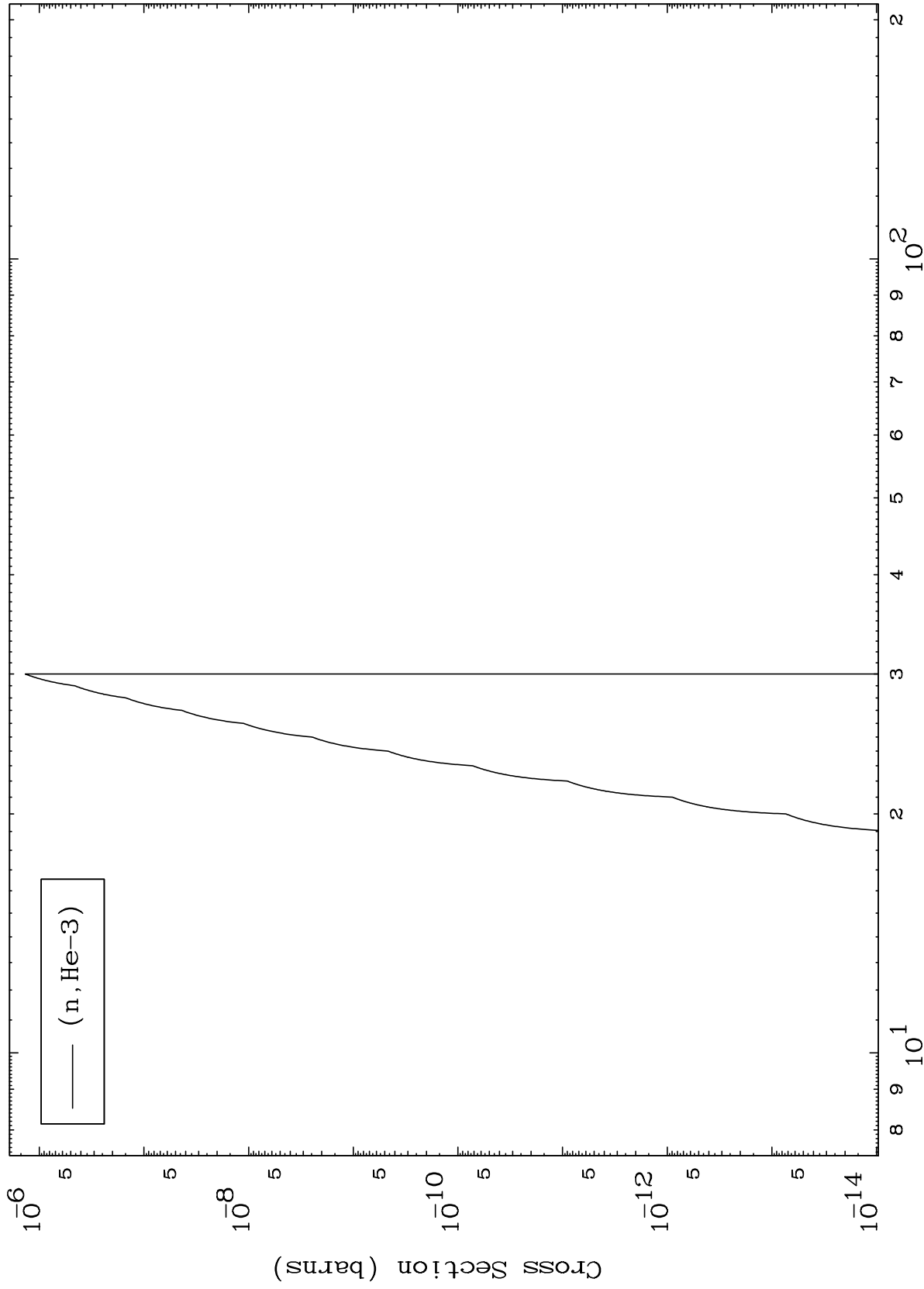
Incident Energy (MeV)

90-Th-238

MAT 9058

(n,He3) Levels
293 Kelvin Cross Sections

90-Th-238



12

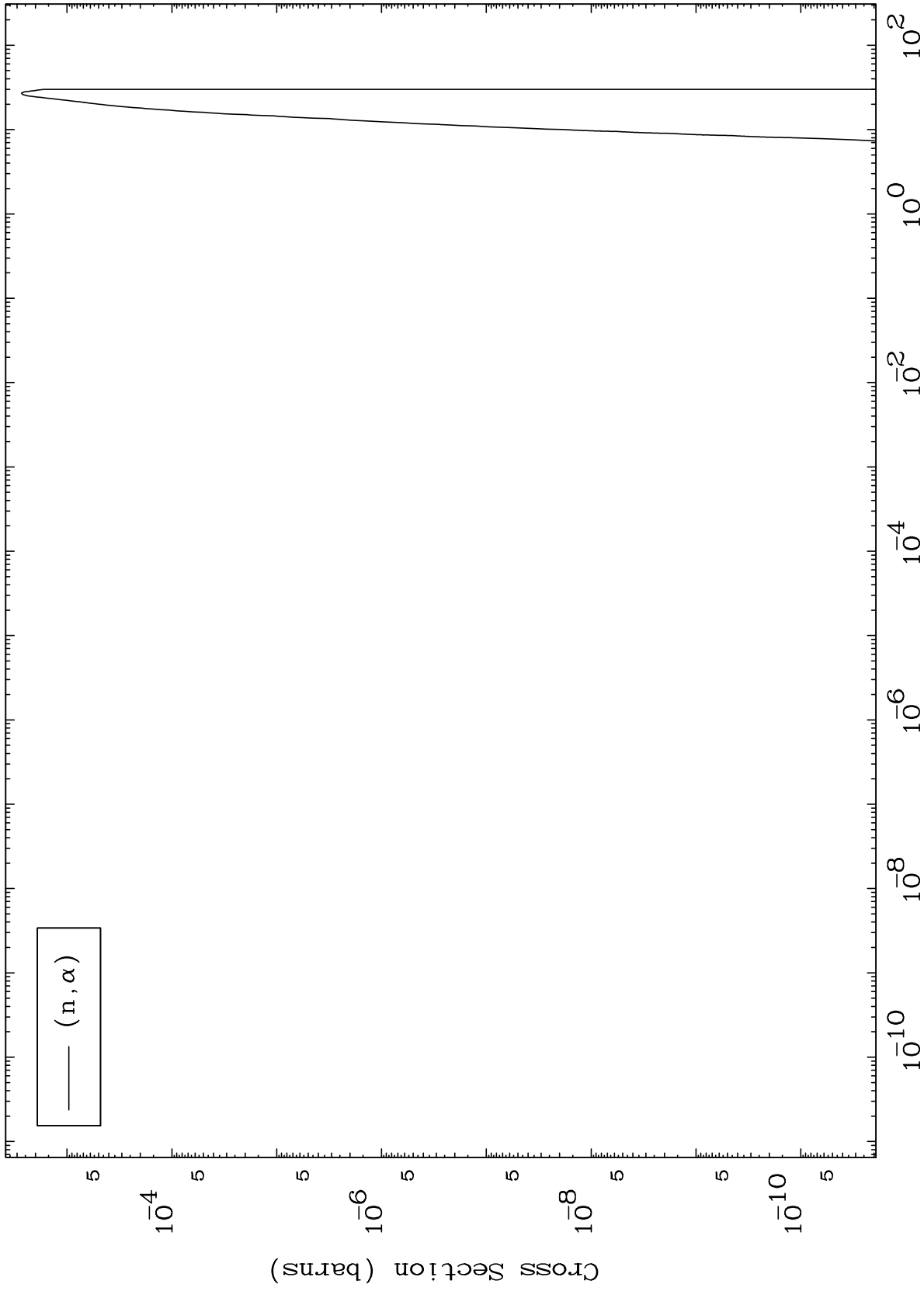
Incident Energy (MeV)

90-Th-238

MAT 9058

(n,α) Levels
293 Kelvin Cross Sections

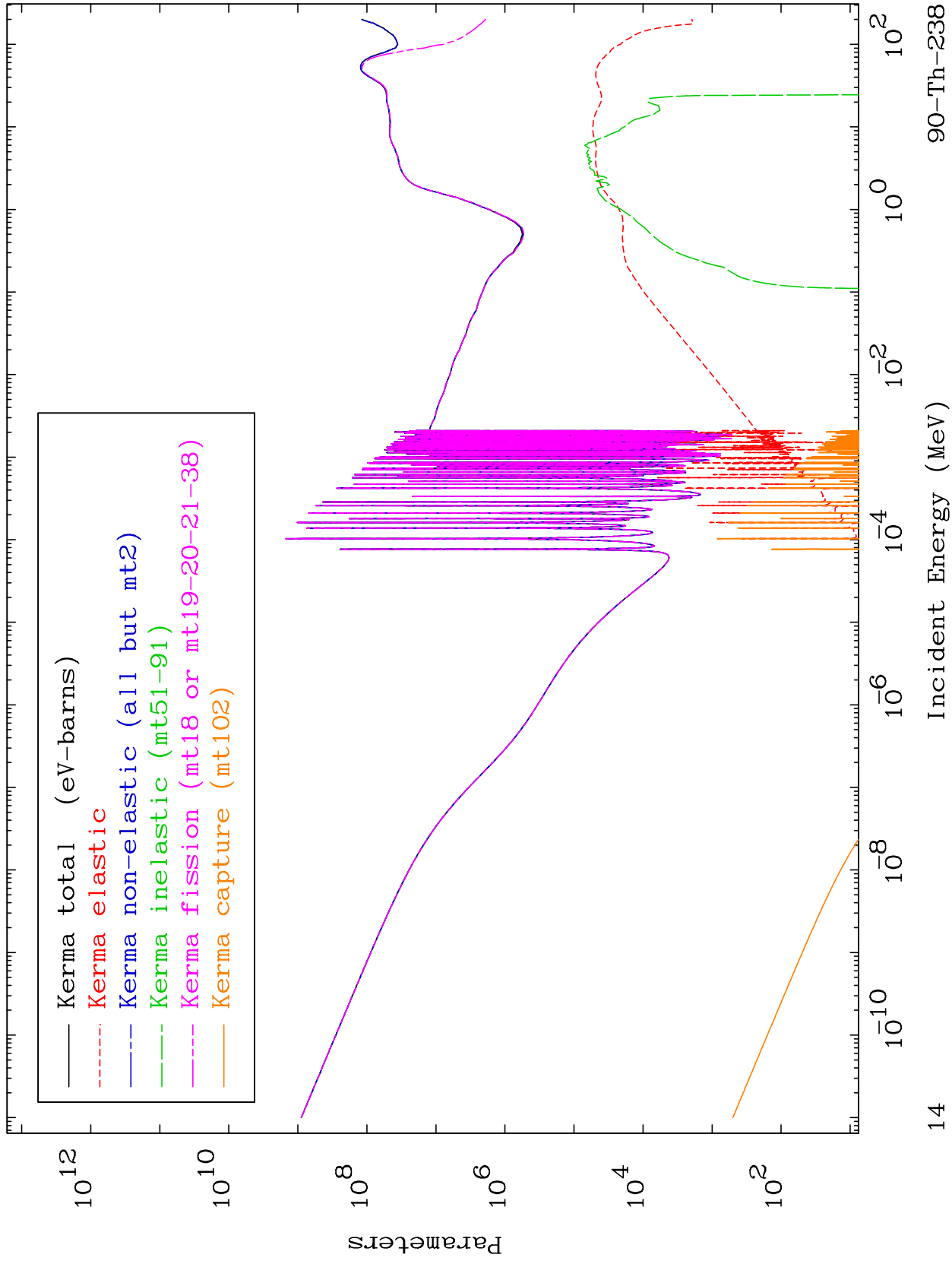
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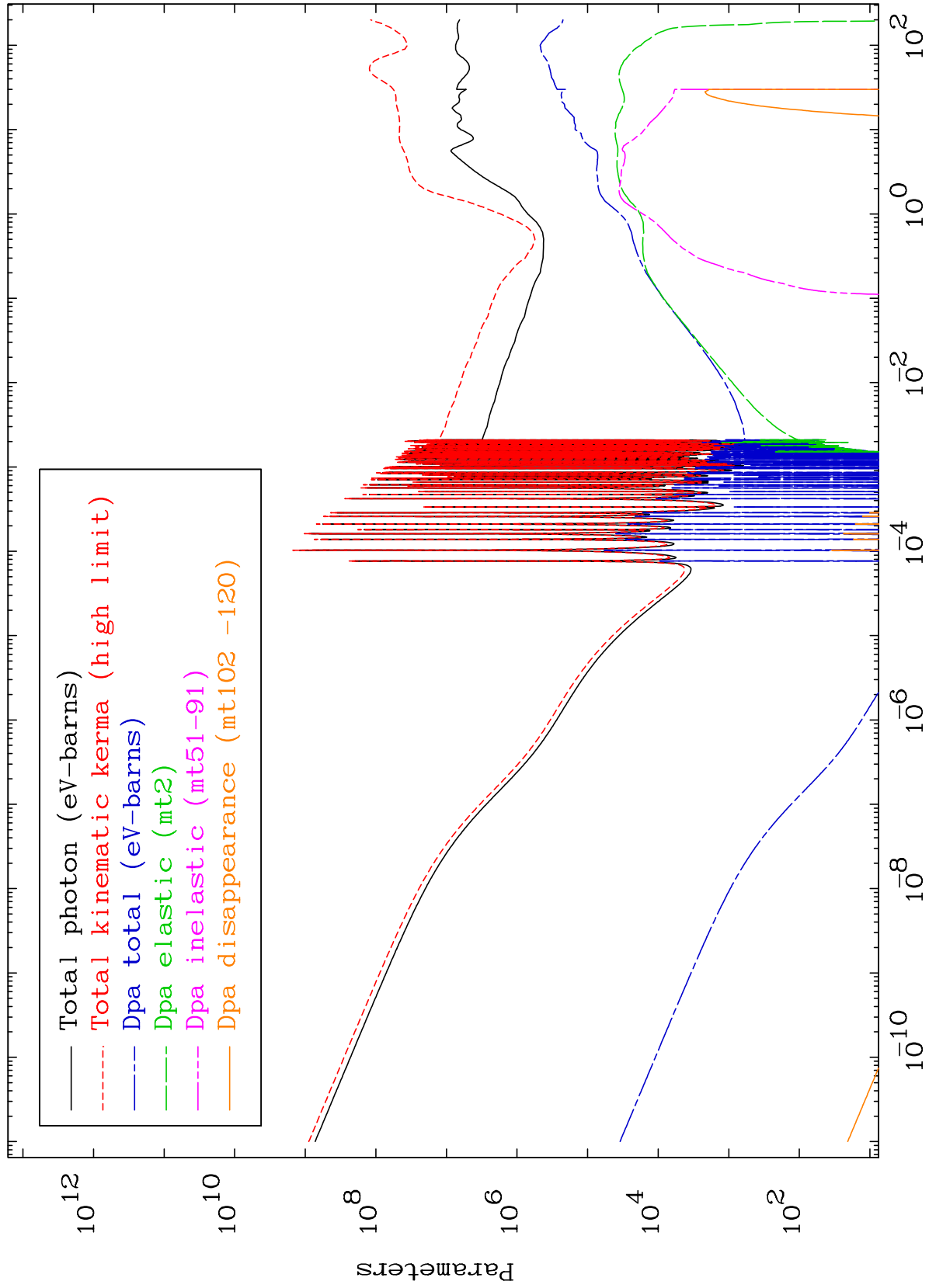


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Incident Energy (MeV)

90-Th-238

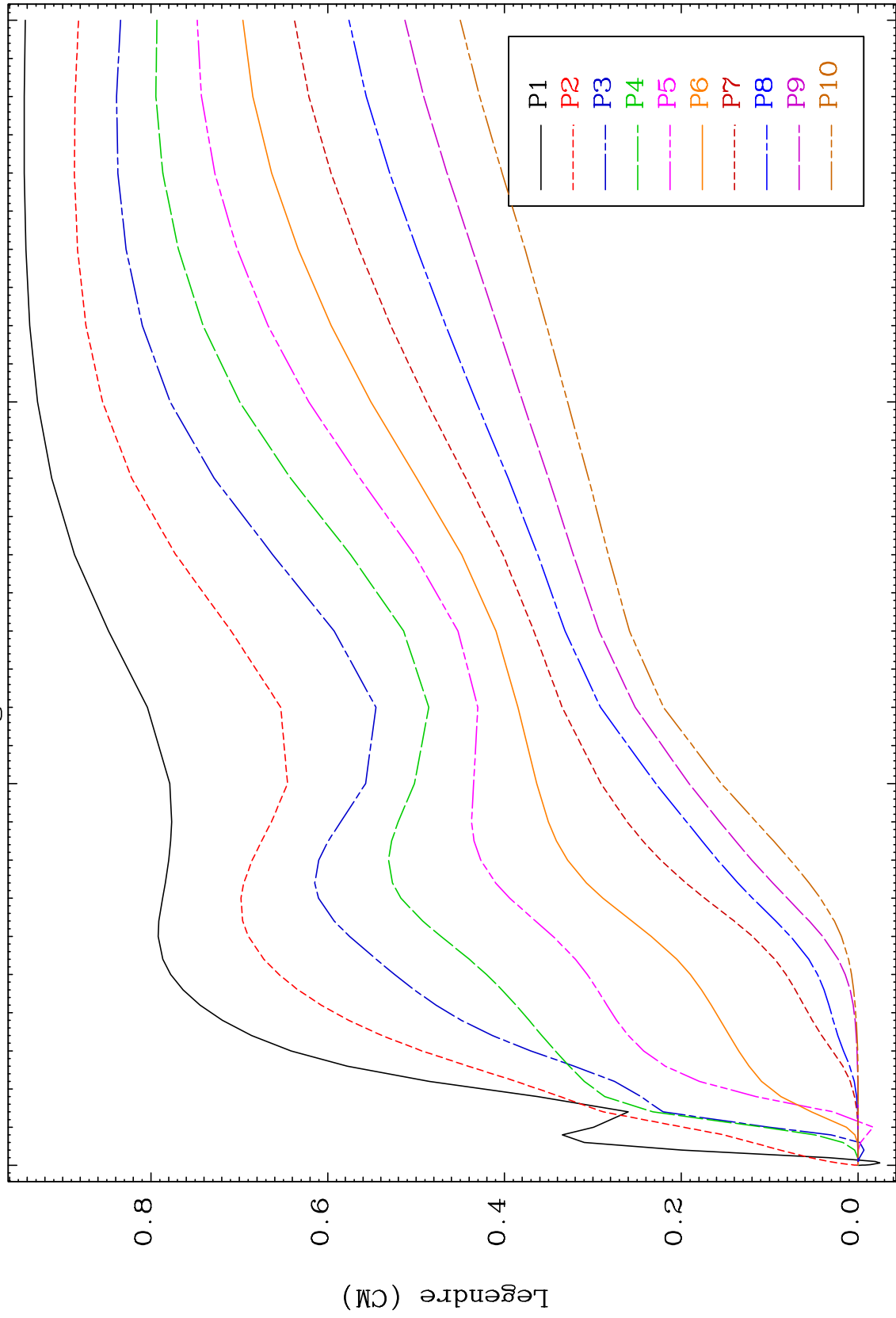




MAT 9058

Elastic Legendre Coefficients

90-Th-238



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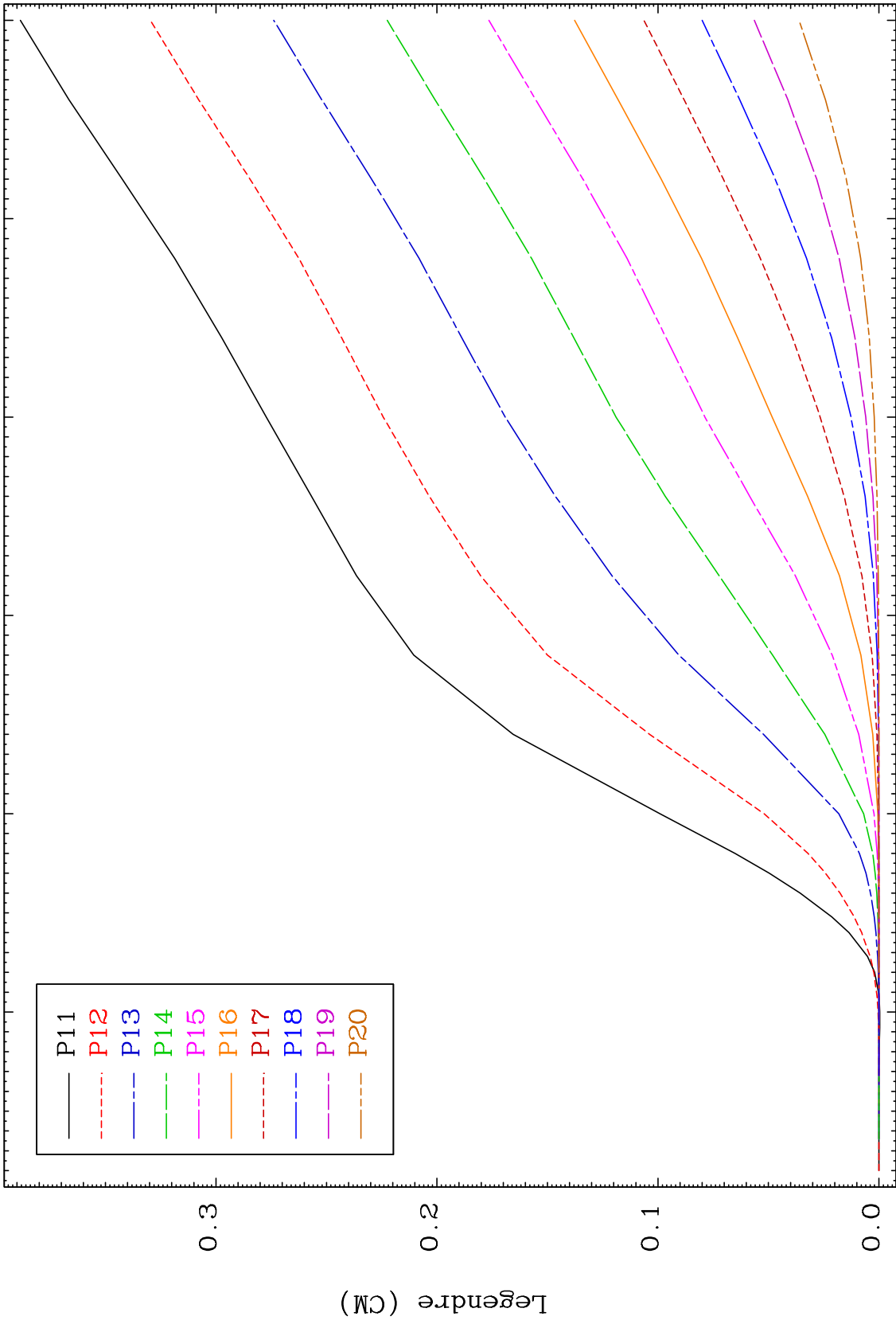
Incident Energy (MeV)

90-Th-238

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Elastic Legendre Coefficients

⁹⁰Th-238



17

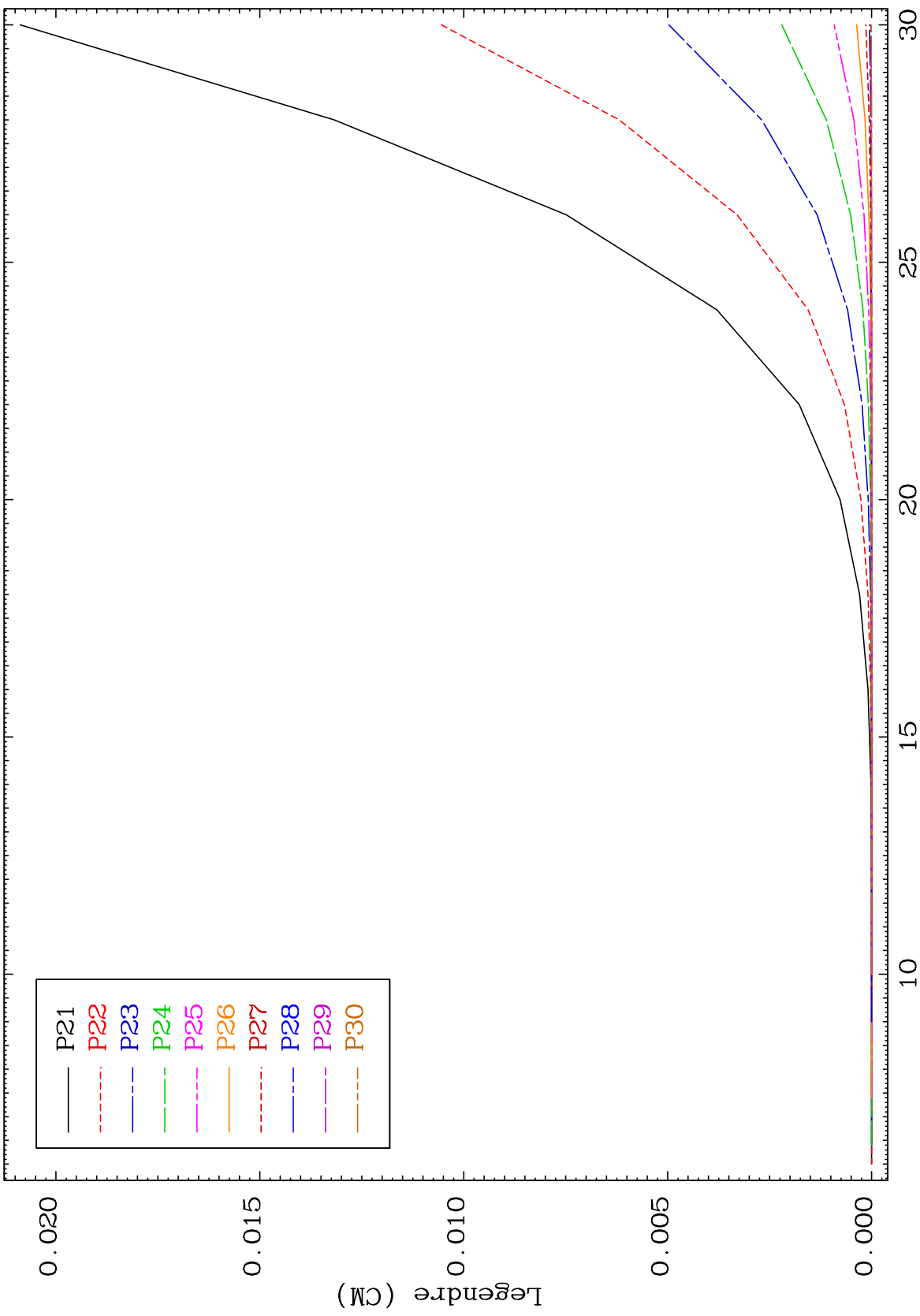
Incident Energy (MeV)

⁹⁰Th-238

MAT 9058

Elastic Legendre Coefficients

⁹⁰Th-238



18

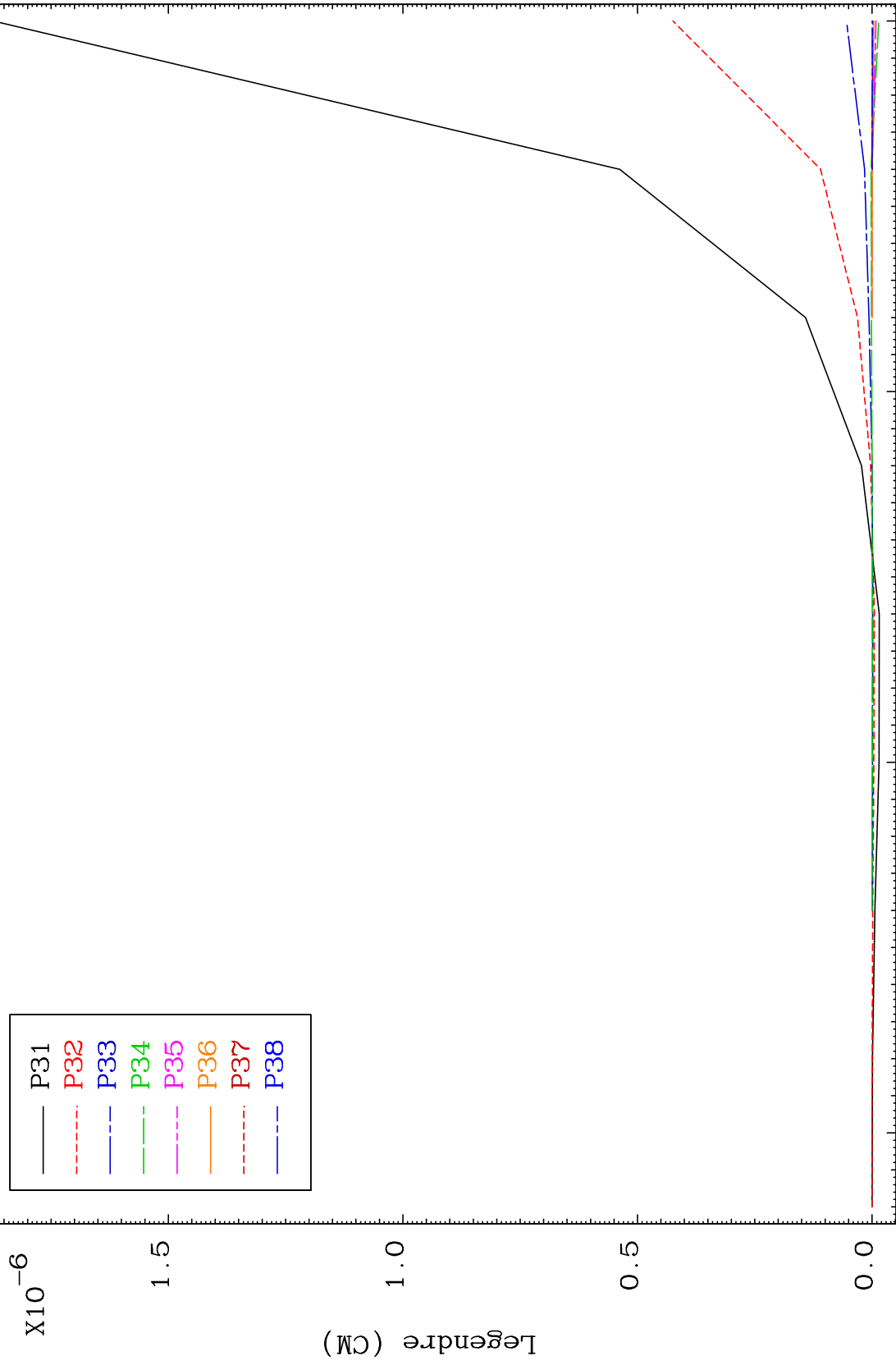
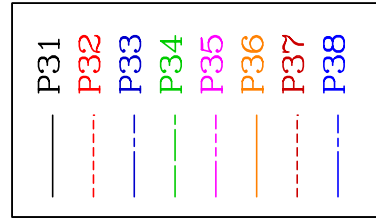
Incident Energy (MeV)

⁹⁰Th-238

MAT 9058

Elastic Legendre Coefficients

90-Th-238



19

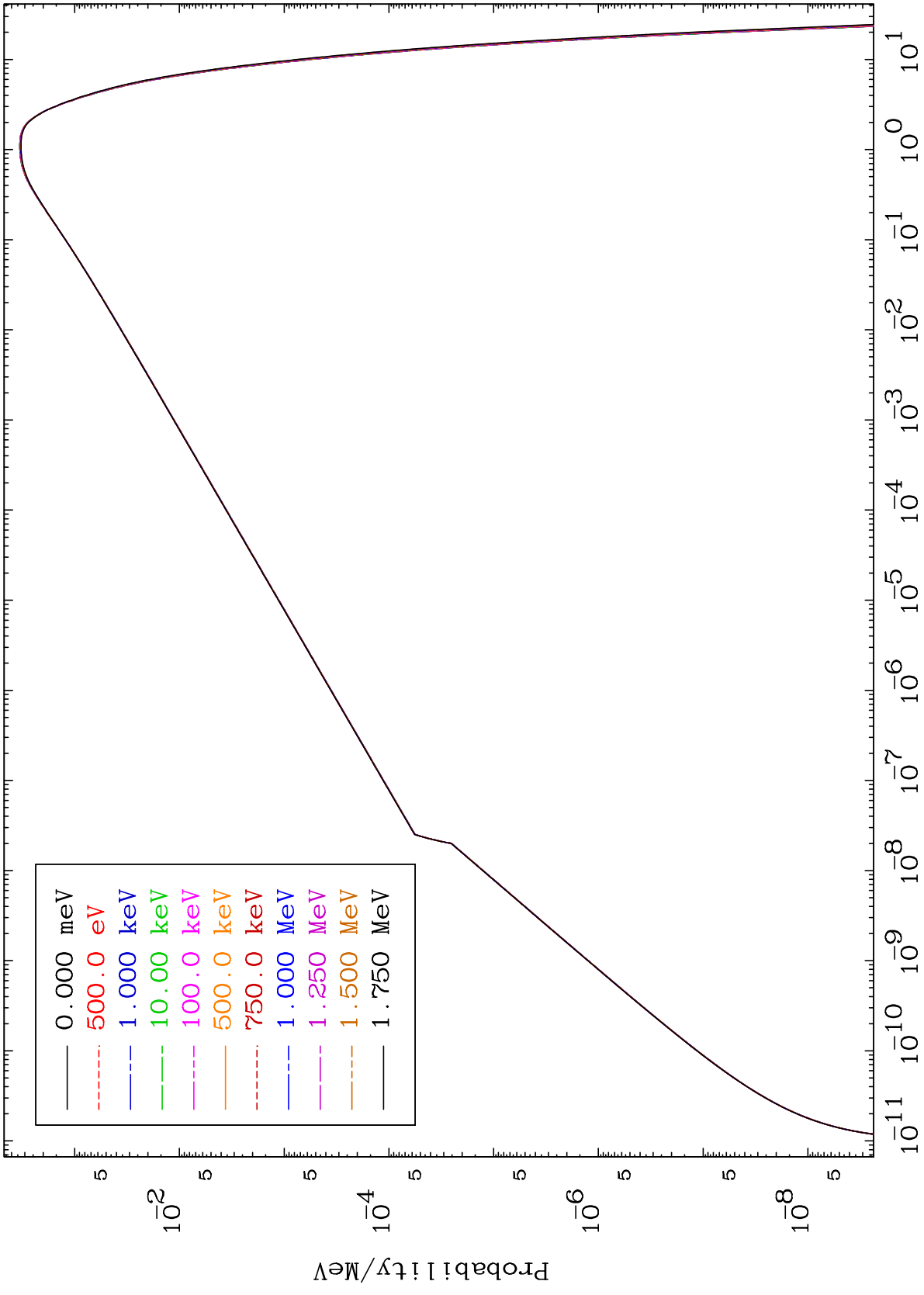
Incident Energy (MeV)

90-Th-238

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Fission Energy Distribution

90-Th-238



- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

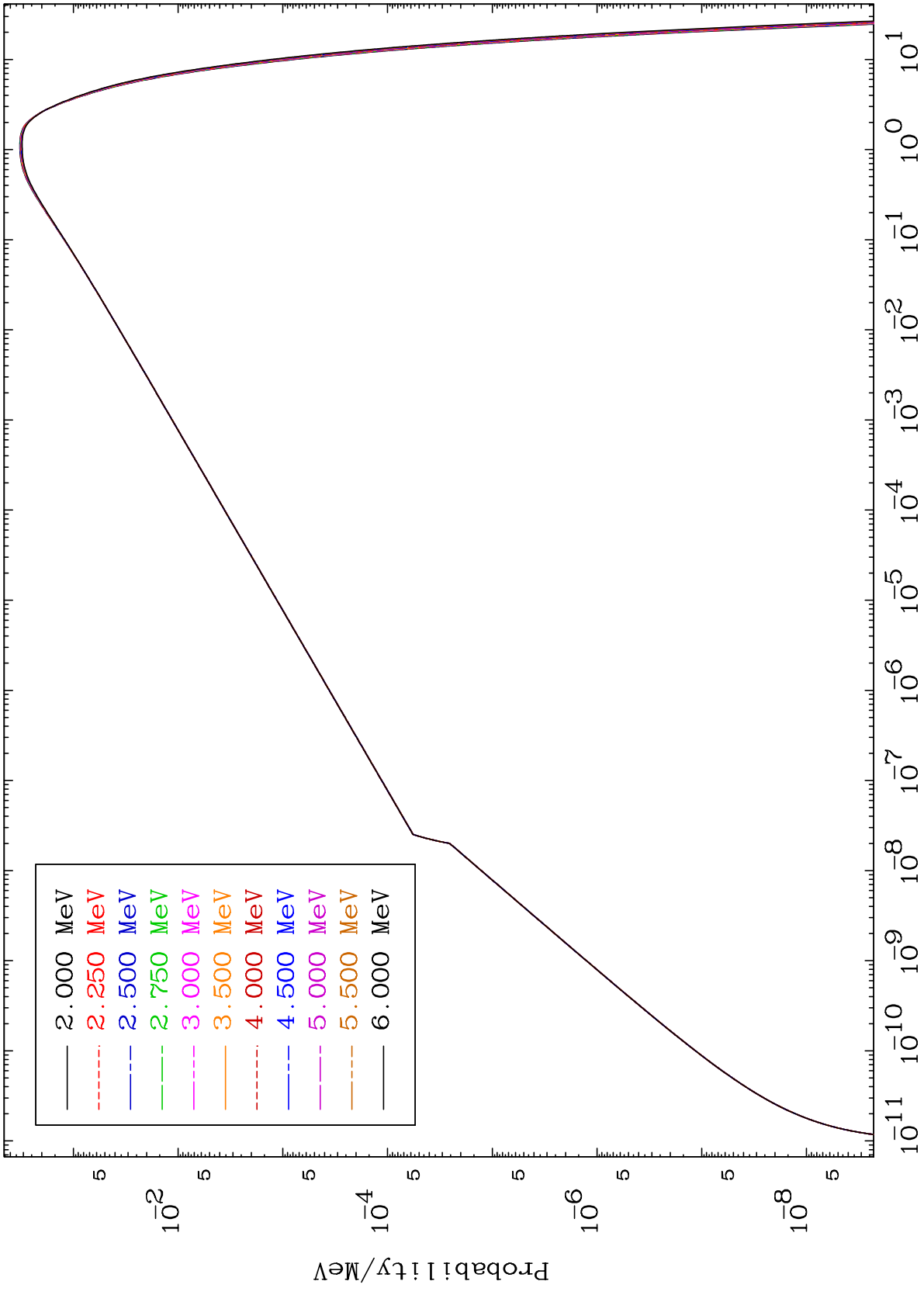
90-Th-238

Secondary Energy (MeV)

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Fission Energy Distribution

90-Th-238

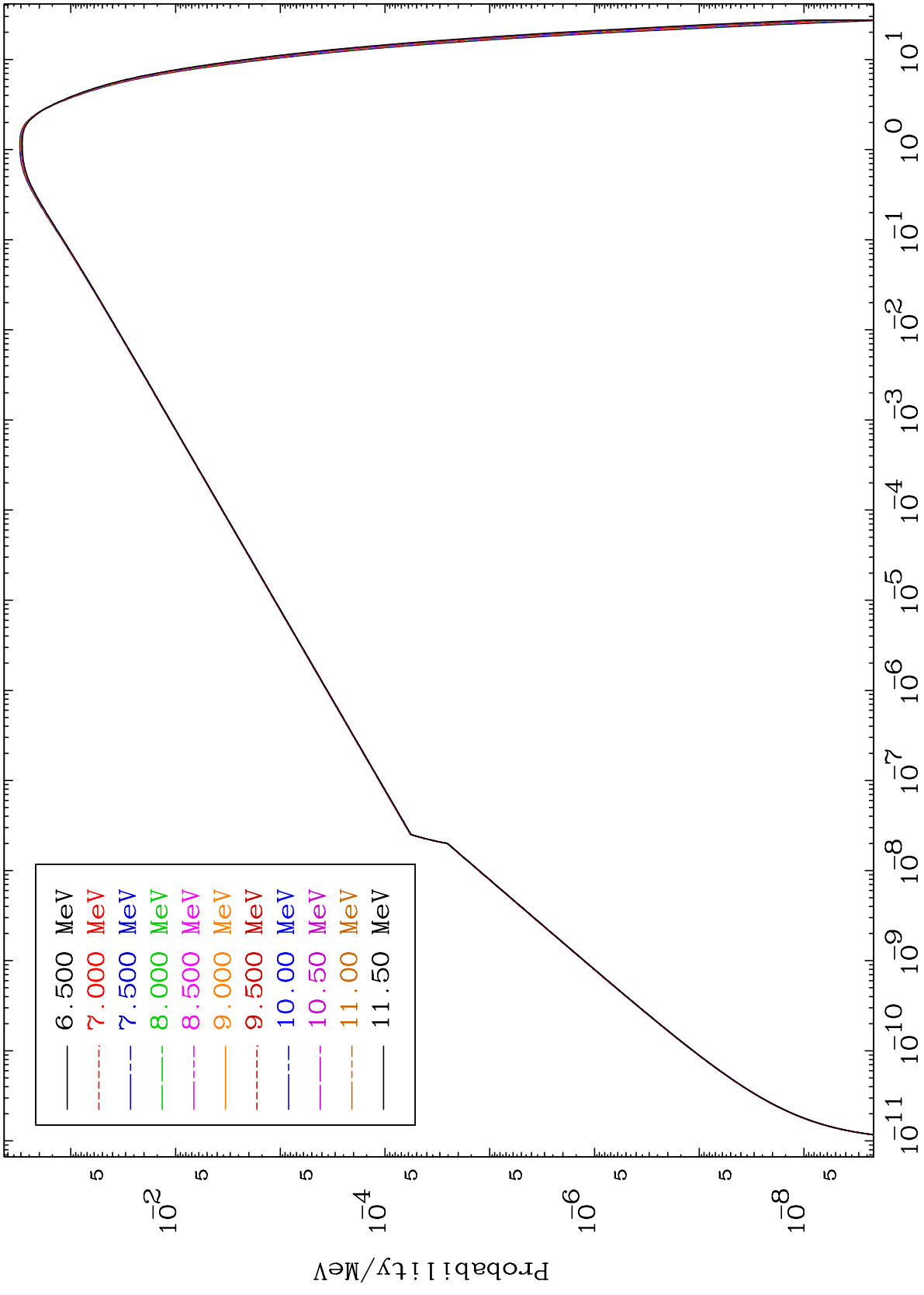


90-Th-238

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Fission Energy Distribution

90-Th-238



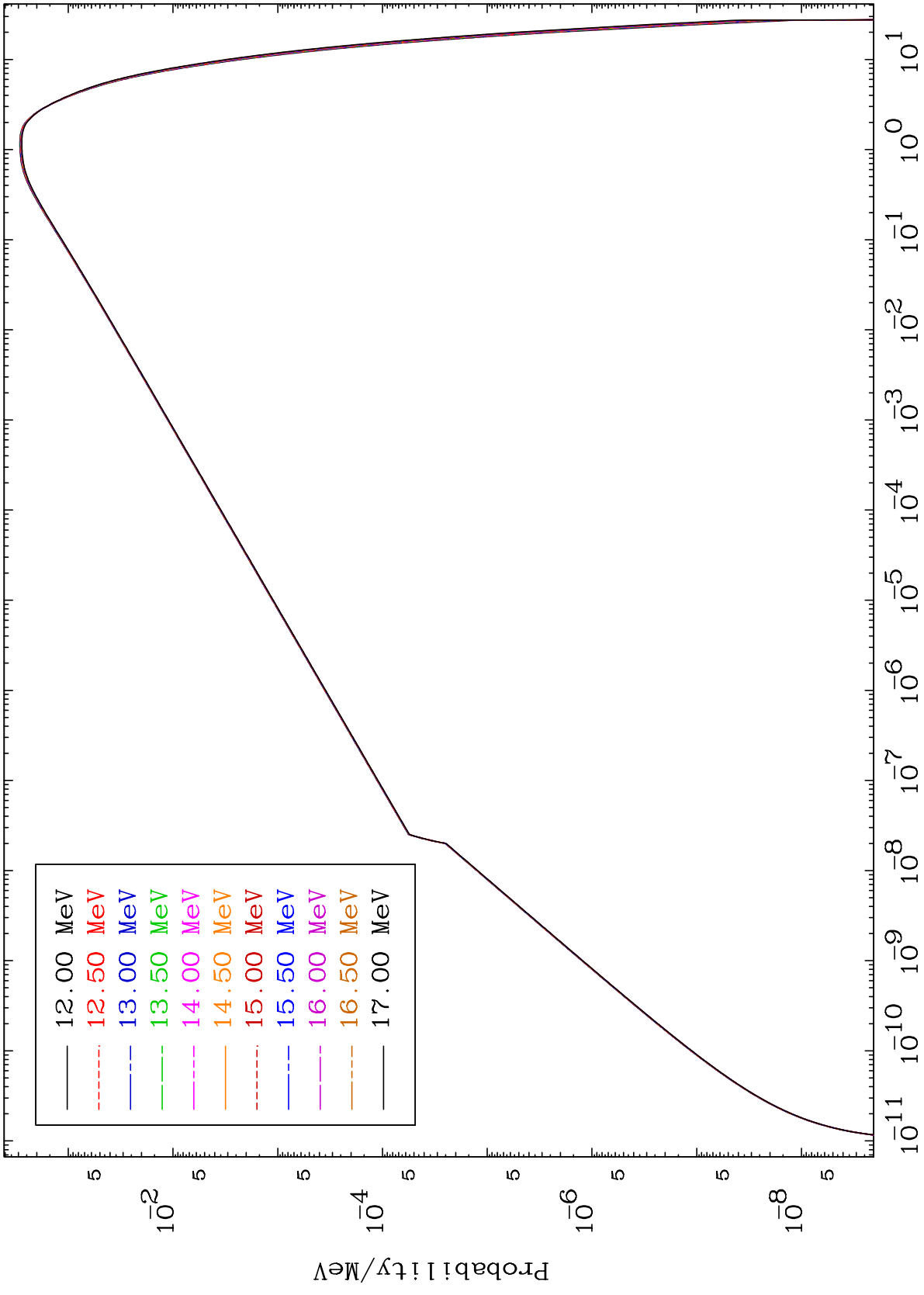
90-Th-238

Secondary Energy (MeV)

MAT 9058

Fission Energy Distribution

90-Th-238

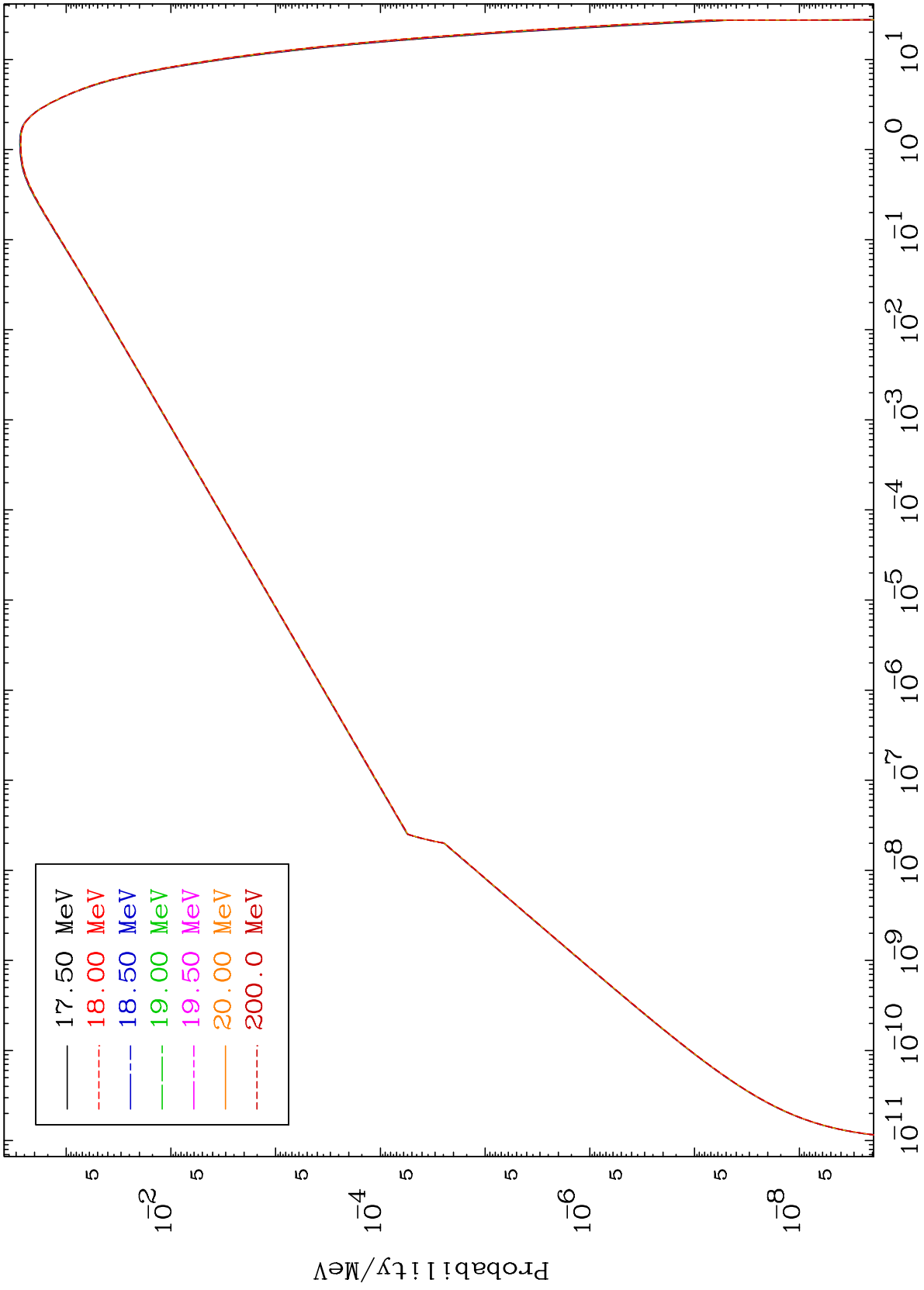


90-Th-238

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Fission Energy Distribution

90-Th-238



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