

Program EVALPLOT
(Version 2018-1)

by

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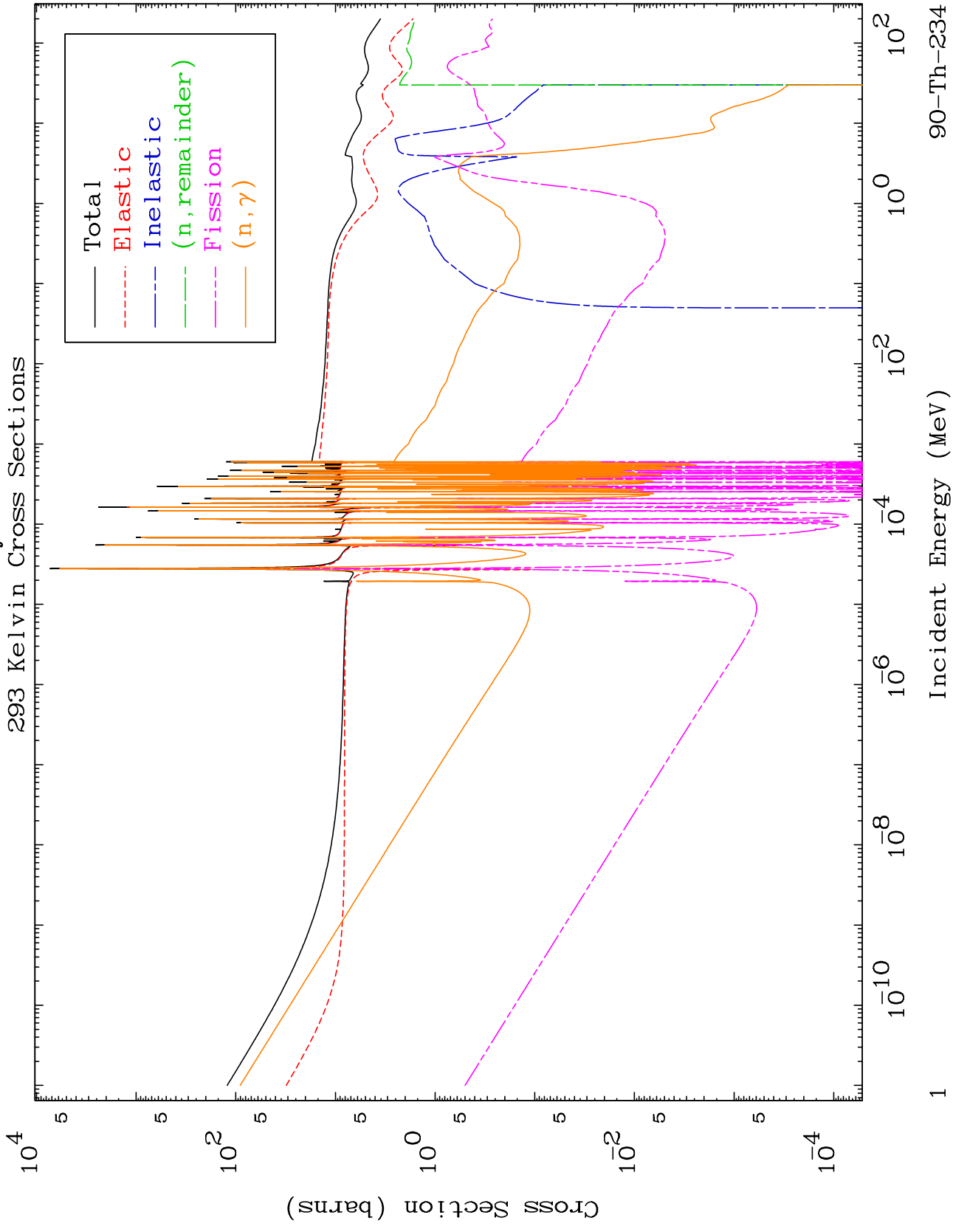
Press Mouse Button to Start

MAT 9046

Major

293 Kelvin Cross Sections

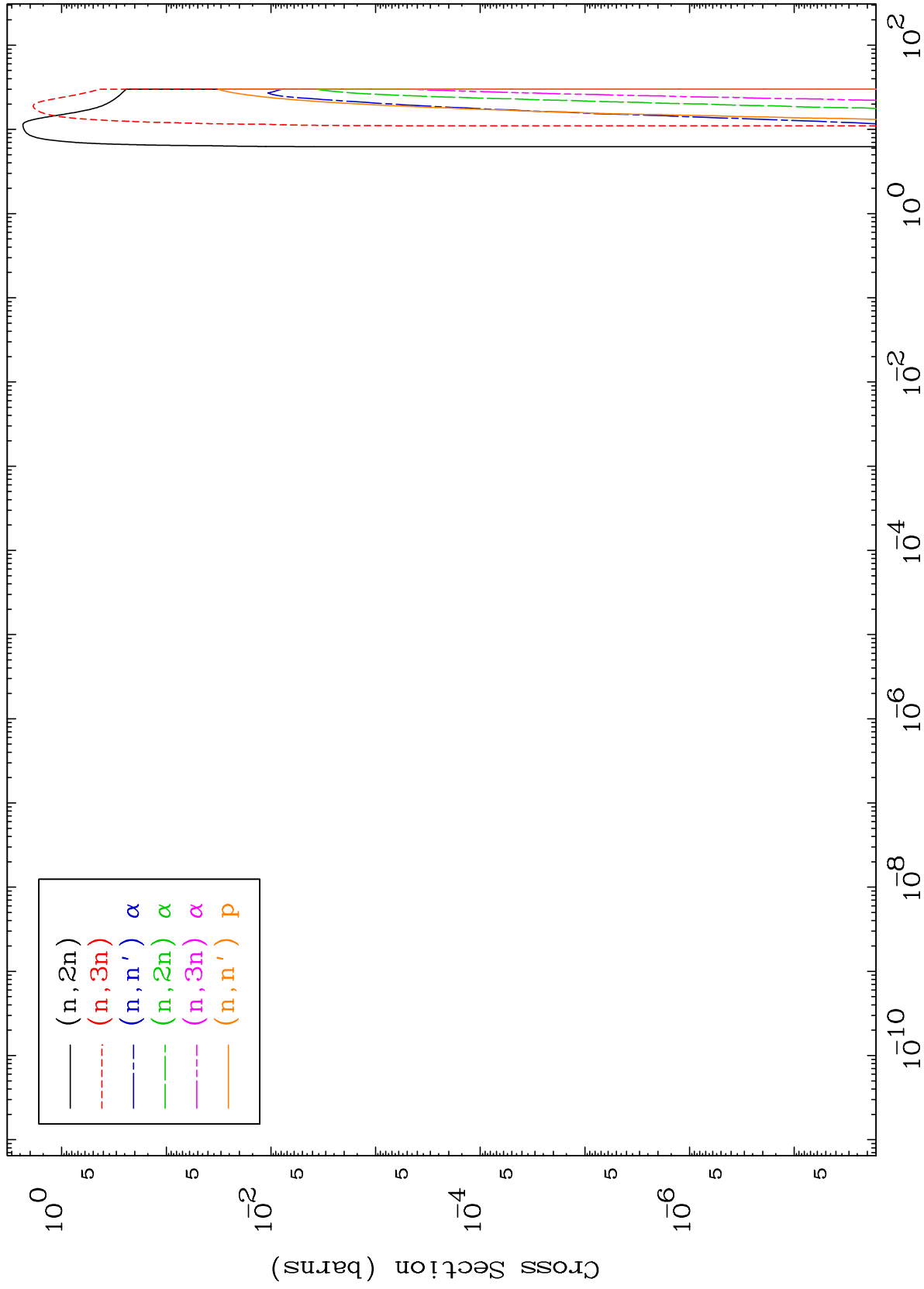
90-Th-234



MAT 9046

Neutron Production
293 Kelvin Cross Sections

90-Th-234



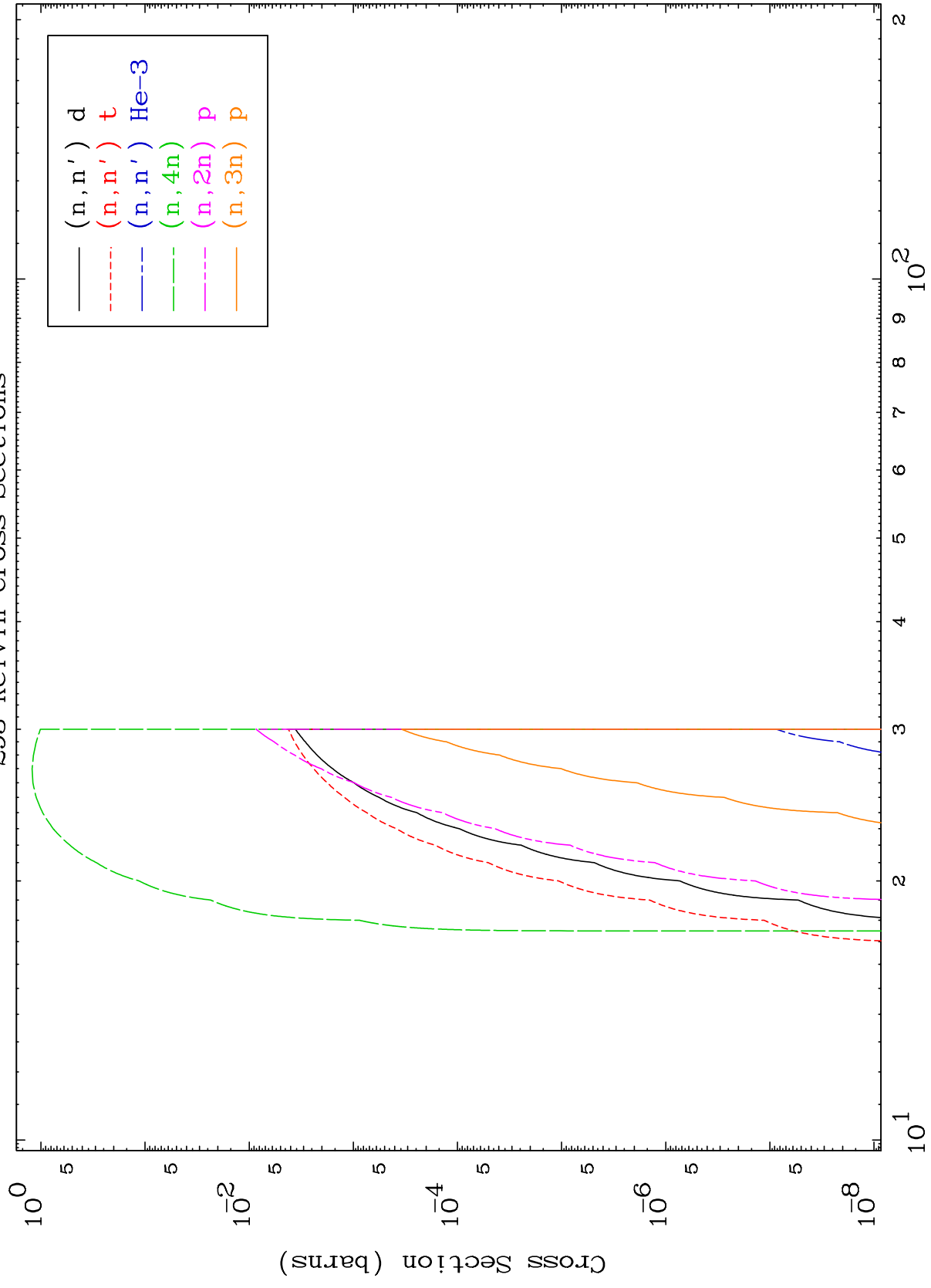
2

90-Th-234

MAT 9046

Neutron Production 293 Kelvin Cross Sections

90-Th-234



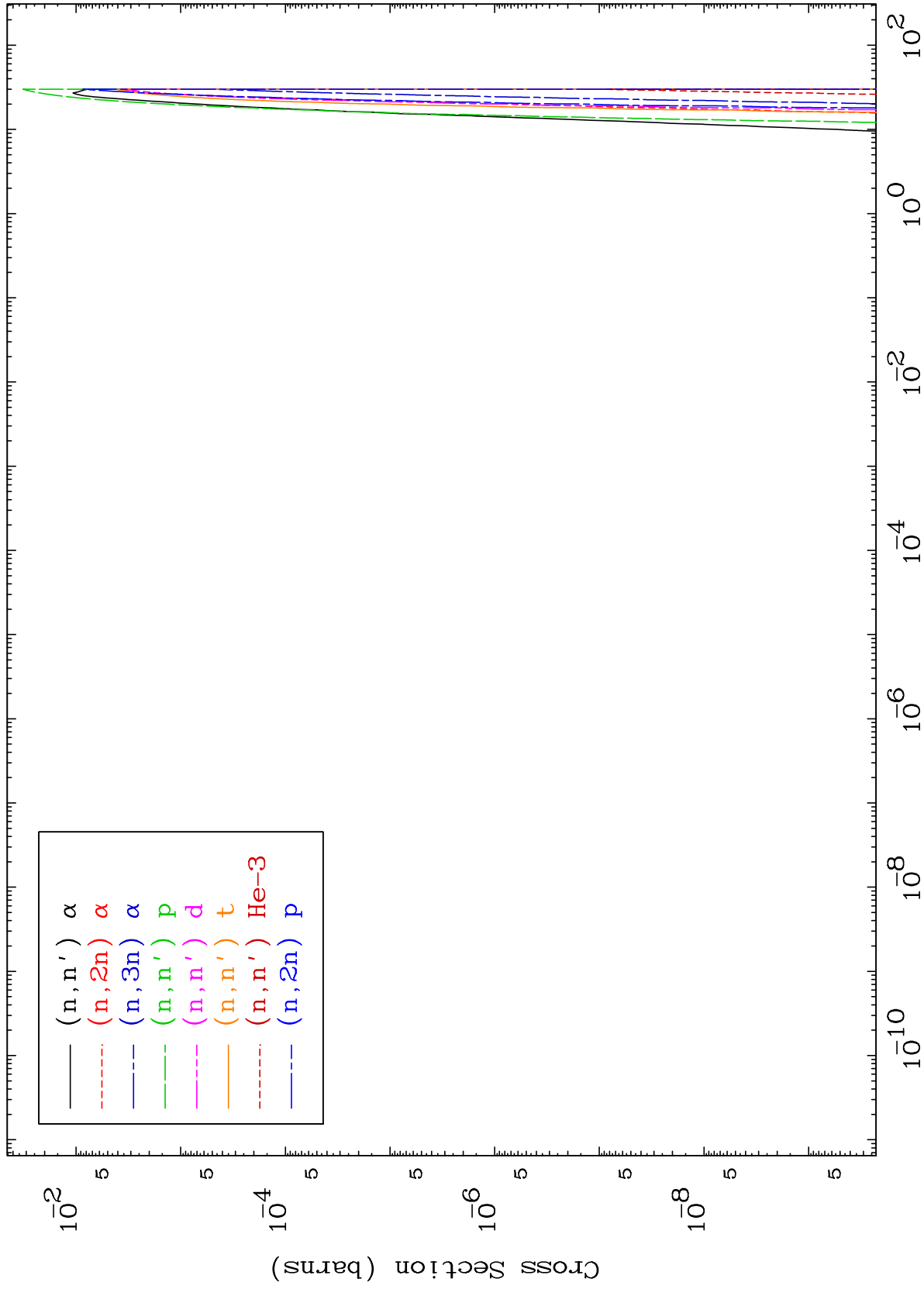
Incident Energy (MeV)

90-Th-234

MAT 9046

293 Kelvin Cross Sections

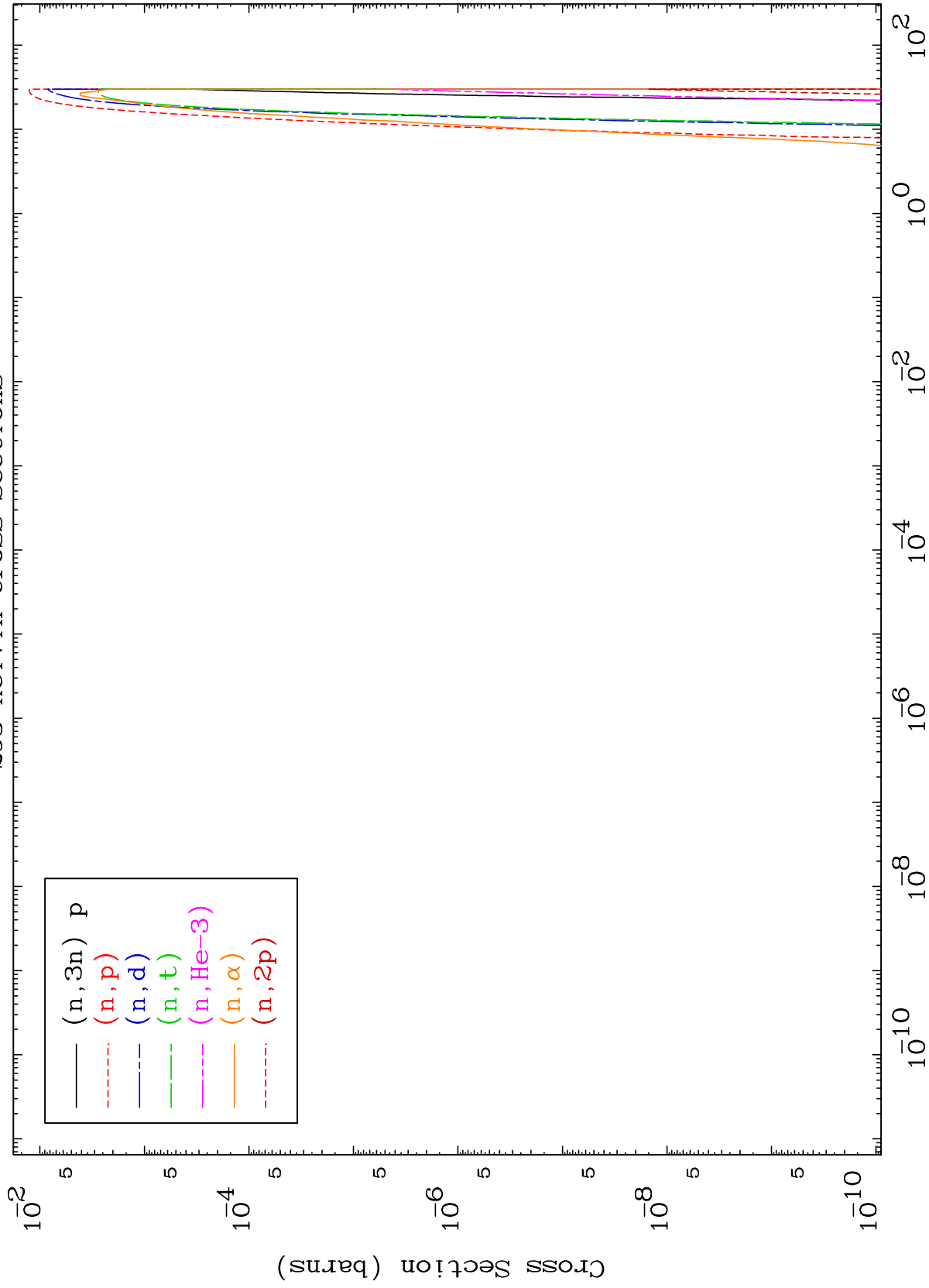
90-Th-234



MAT 9046

293 Kelvin Cross Sections

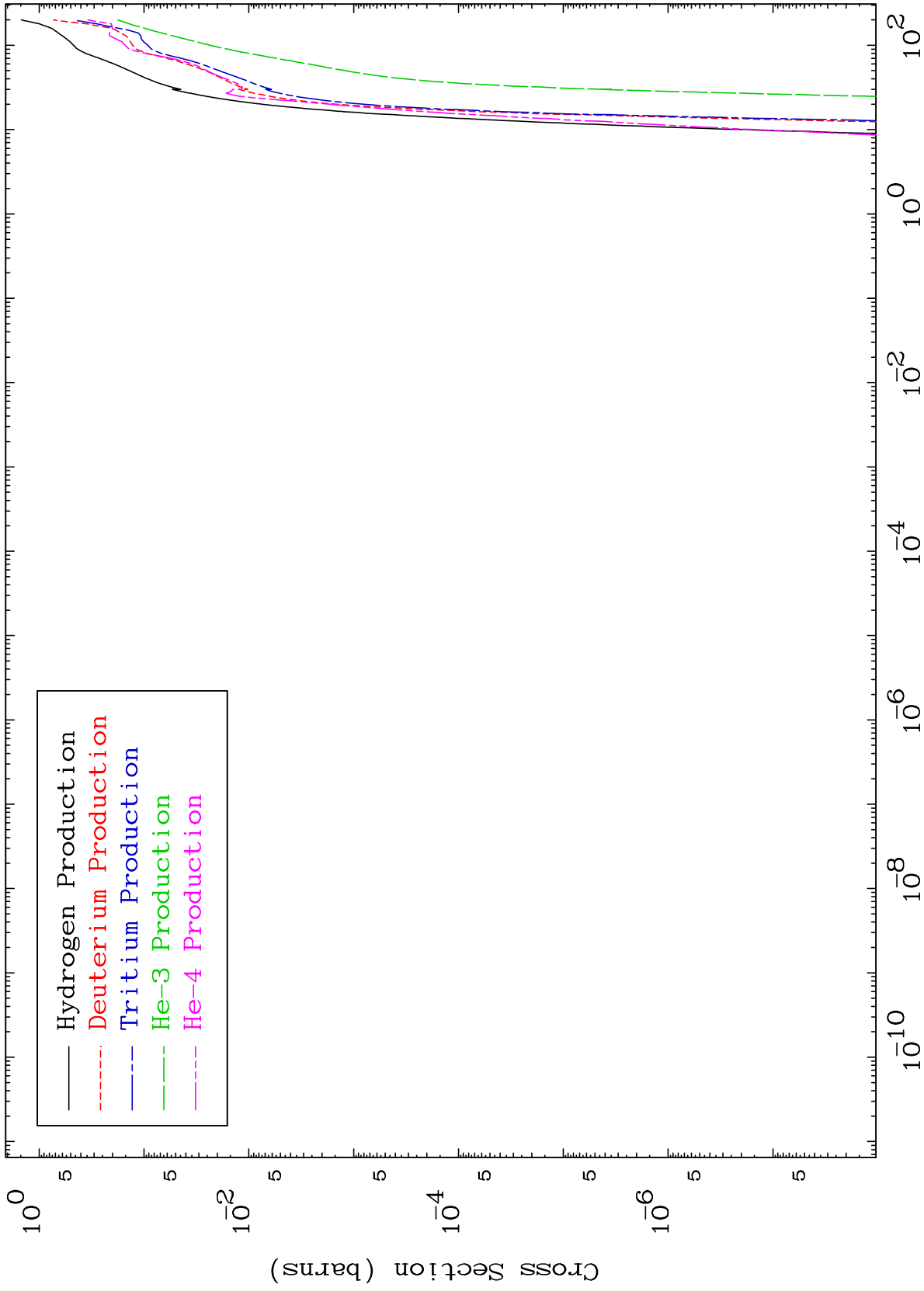
90-Th-234



MAT 9046

Particle Production
293 Kelvin Cross Sections

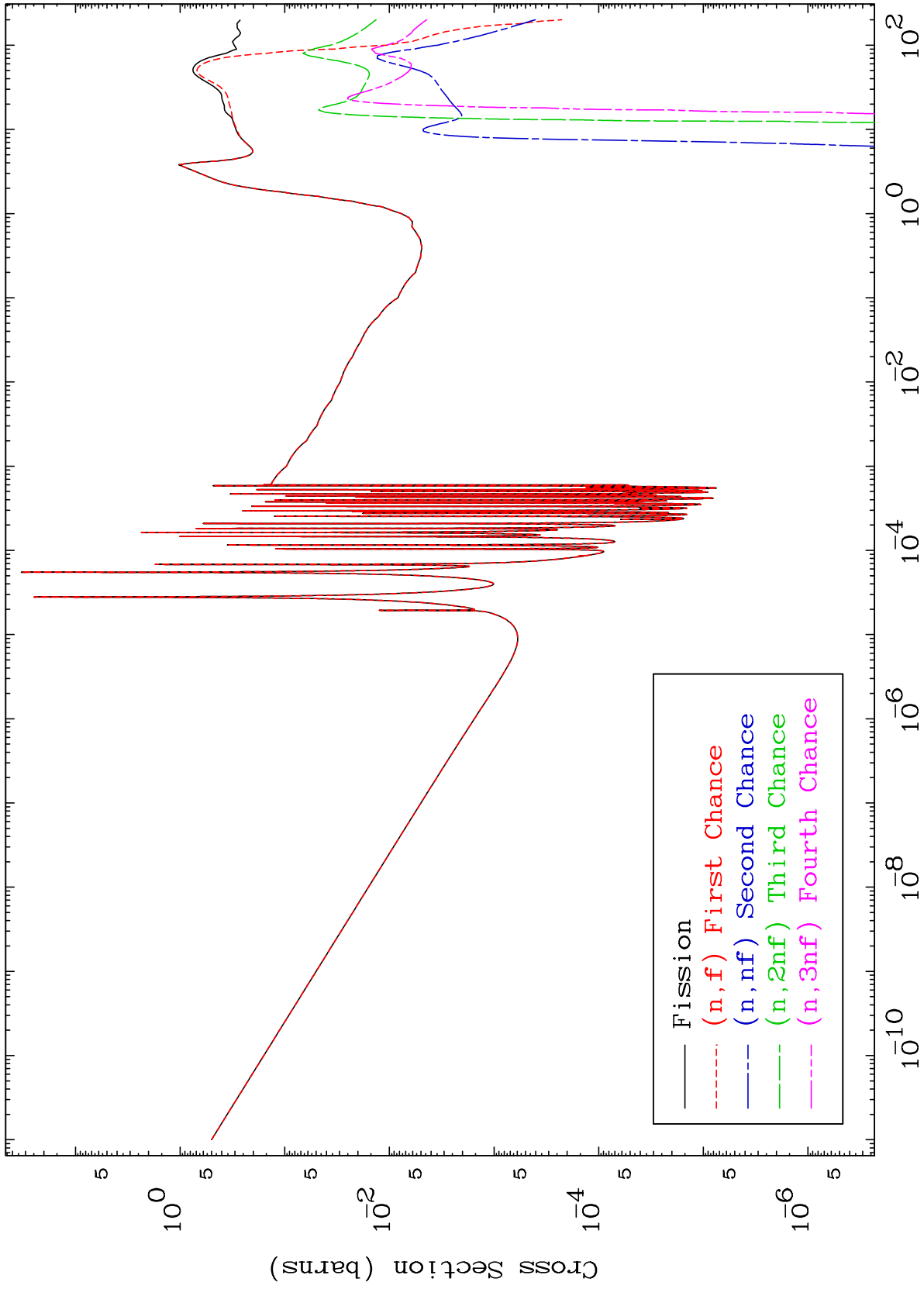
90-Th-234



MAT 9046

Fission
293 Kelvin Cross Sections

90-Th-234

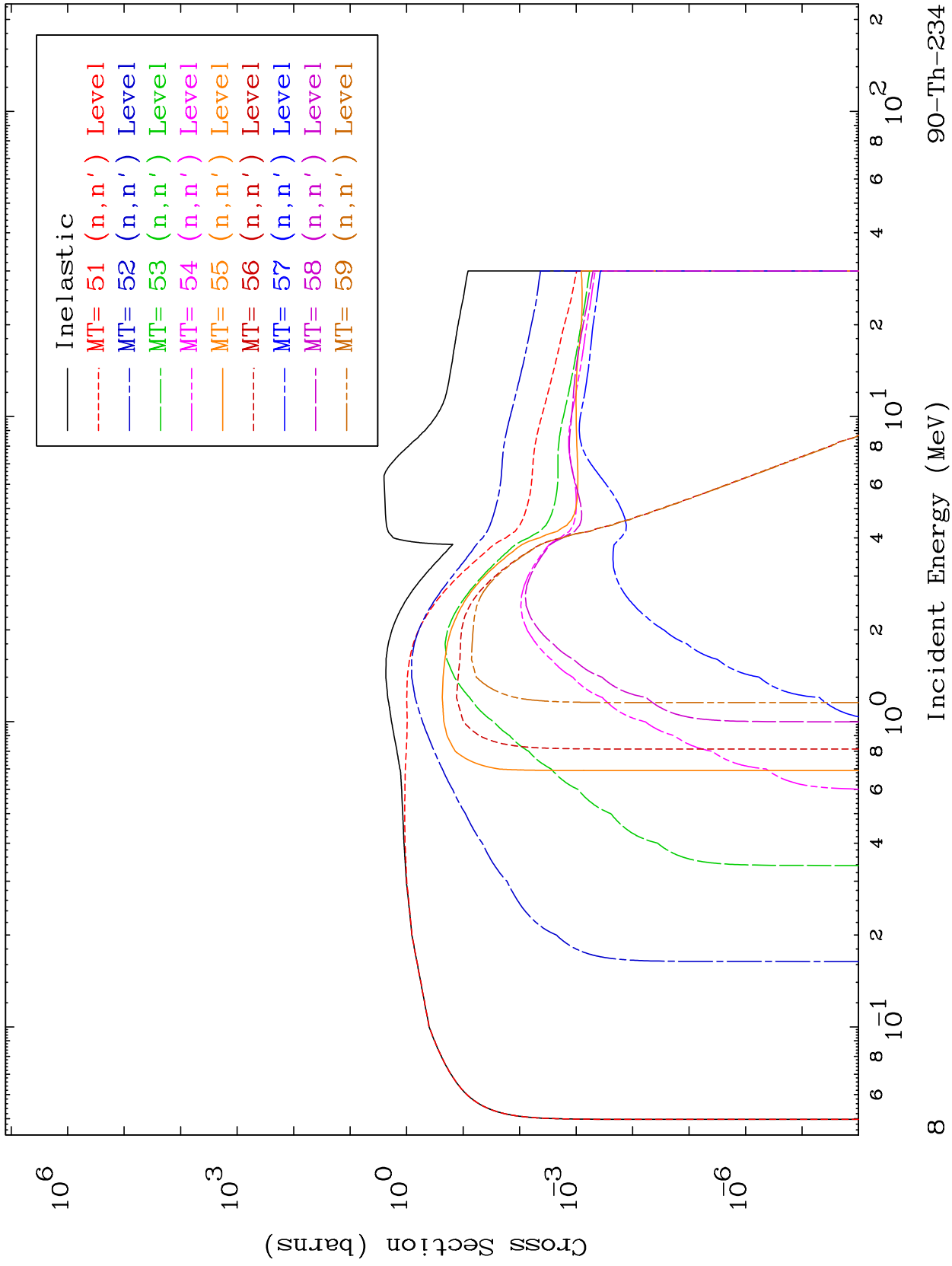


MAT 9046

(n,n') Level

90-Th-234

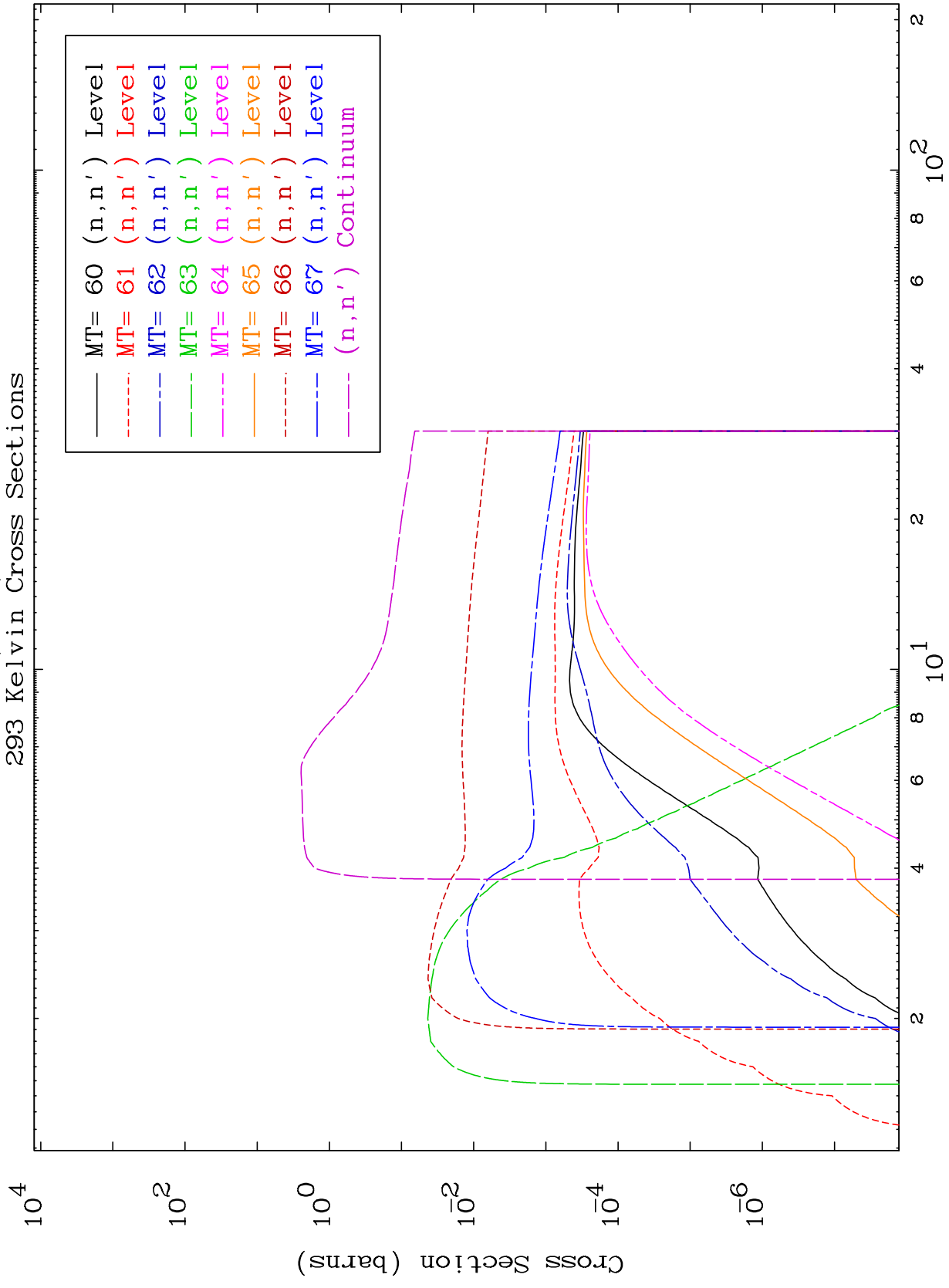
293 Kelvin Cross Sections



MAT 9046

(n,n') Level
293 Kelvin Cross Sections

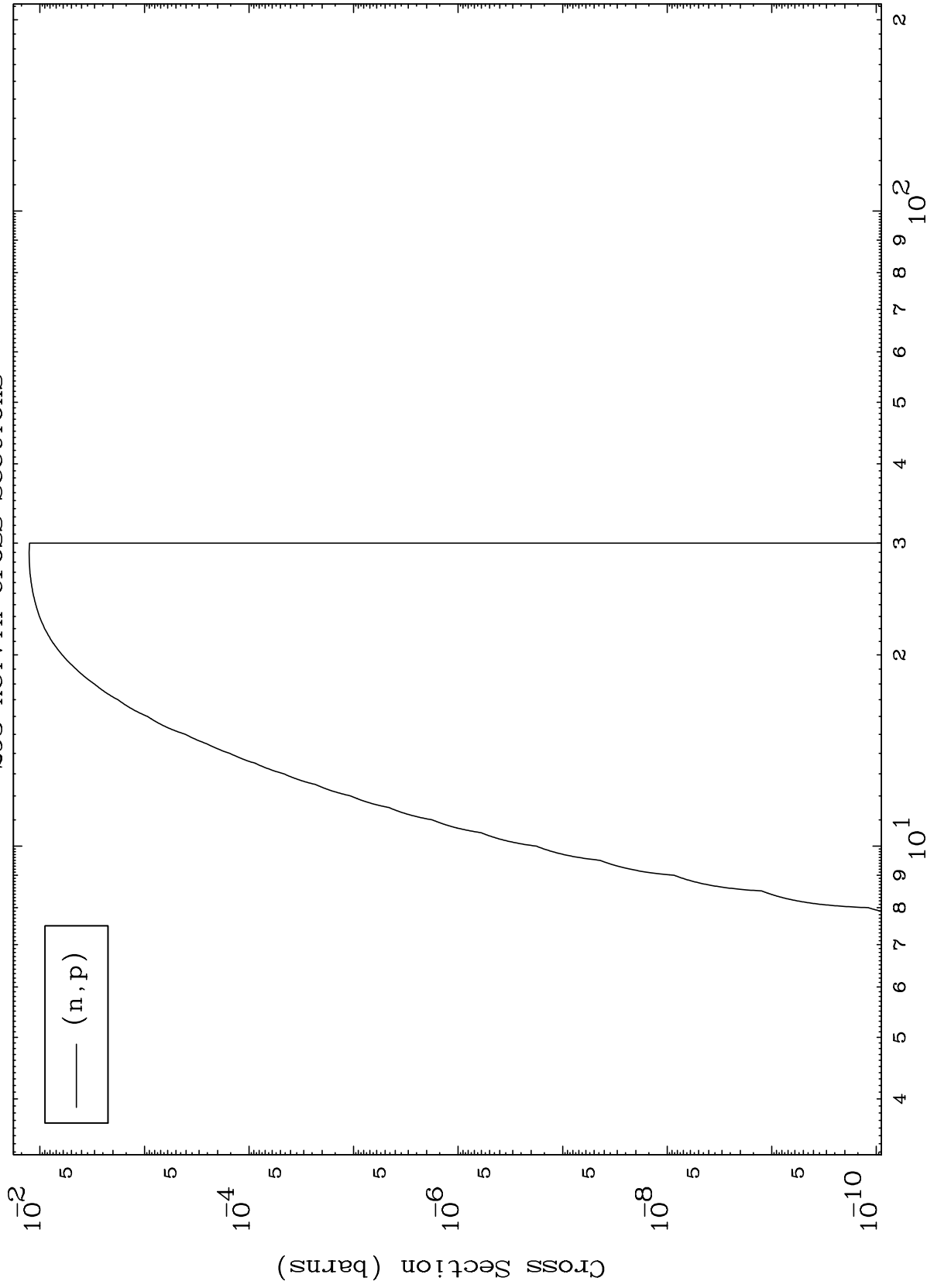
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(n,p) Levels
293 Kelvin Cross Sections

90-Th-234



10

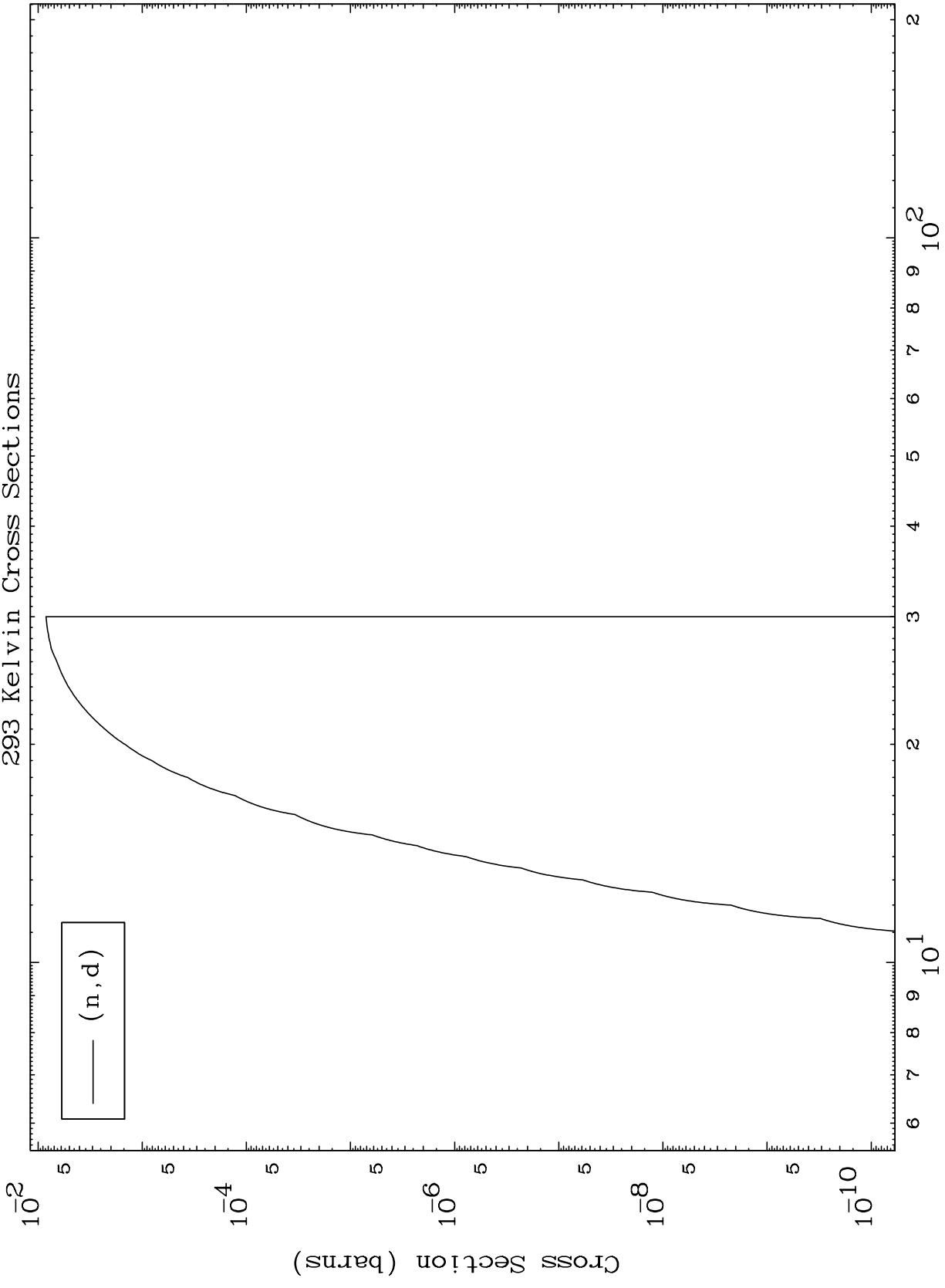
Incident Energy (MeV)

90-Th-234

MAT 9046

(n,d) Levels
293 Kelvin Cross Sections

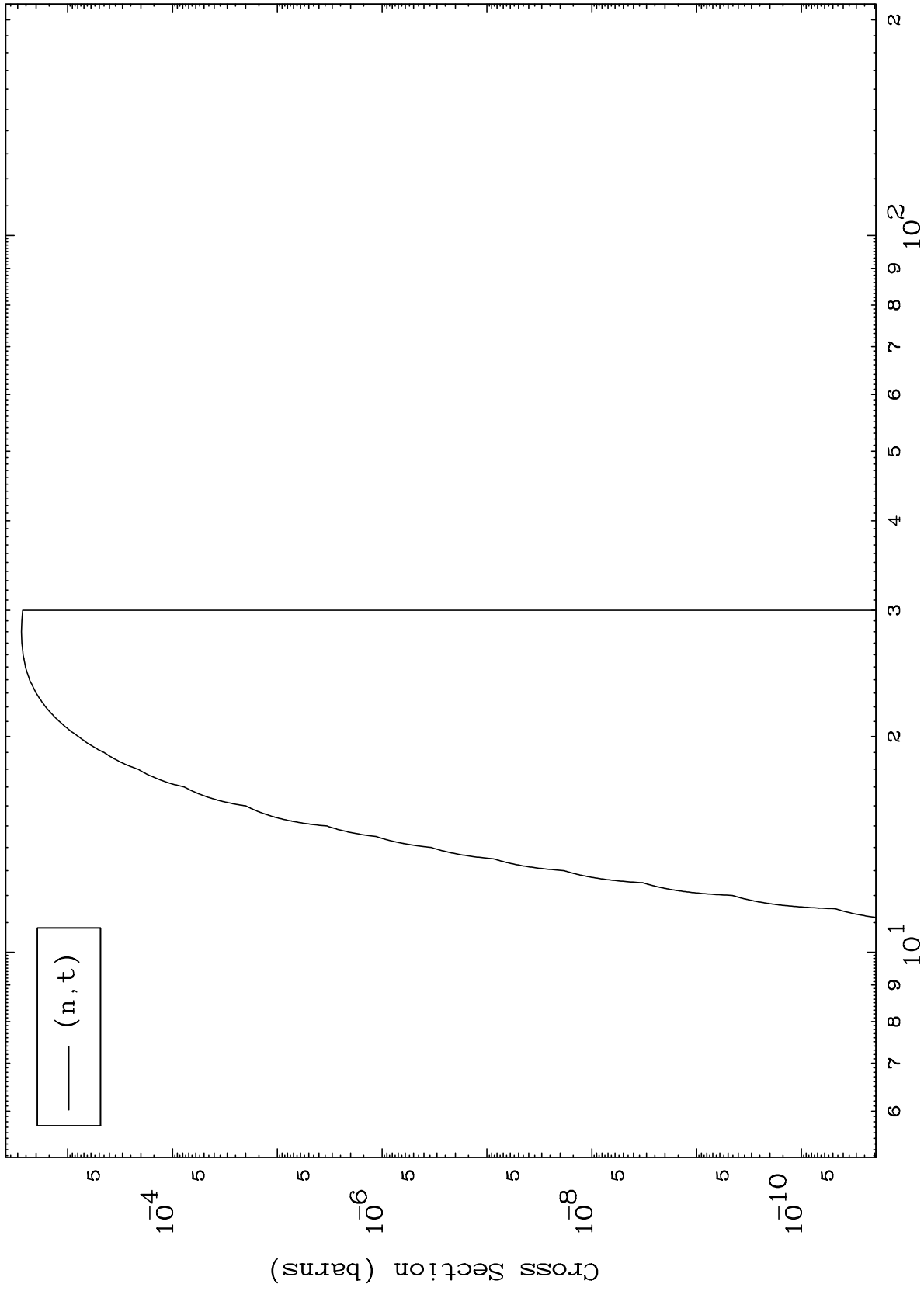
90-Th-234



MAT 9046

(n,t) Levels
293 Kelvin Cross Sections

90-Th-234



12

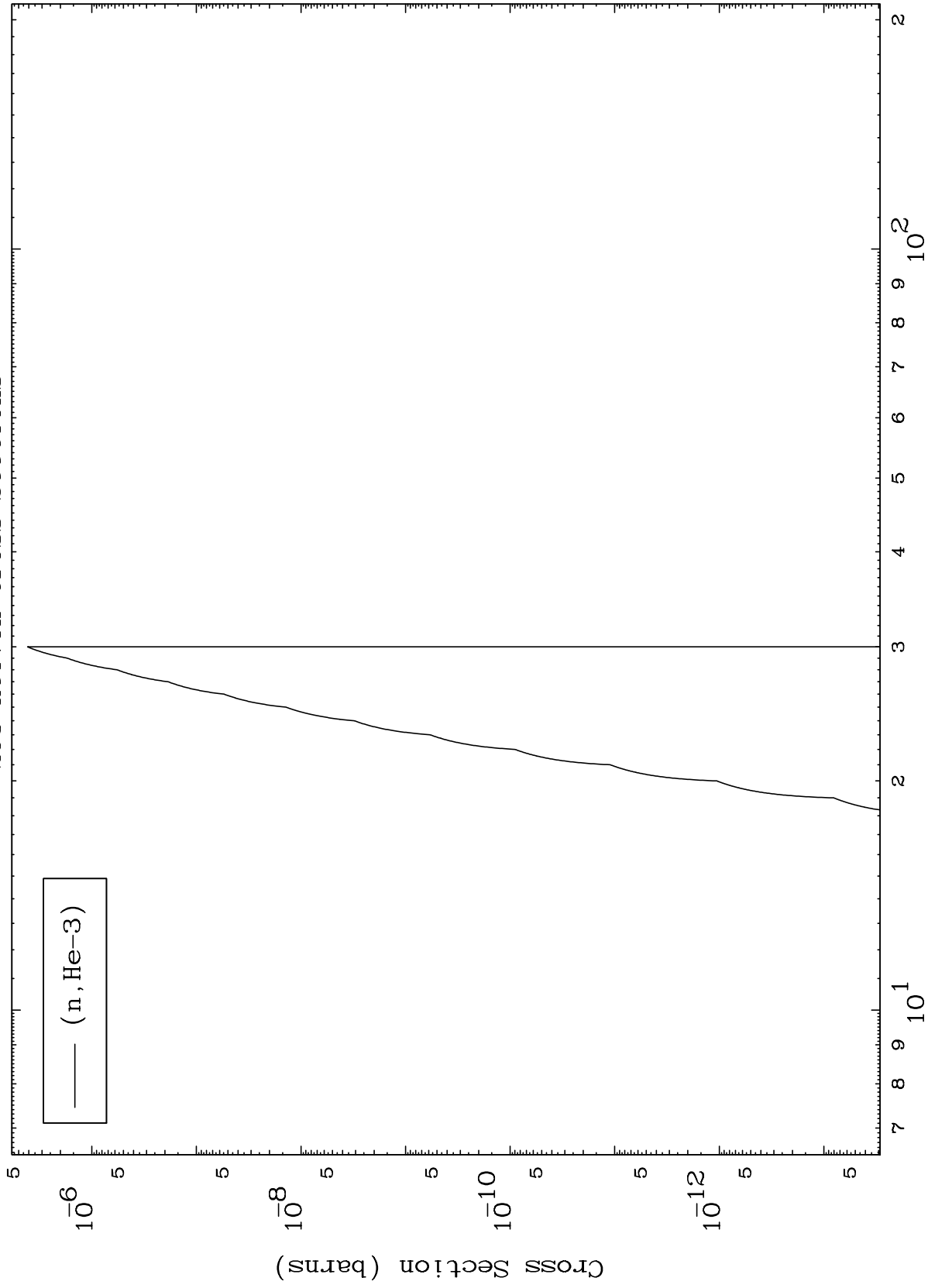
Incident Energy (MeV)

90-Th-234

MAT 9046

(n,He3) Levels
293 Kelvin Cross Sections

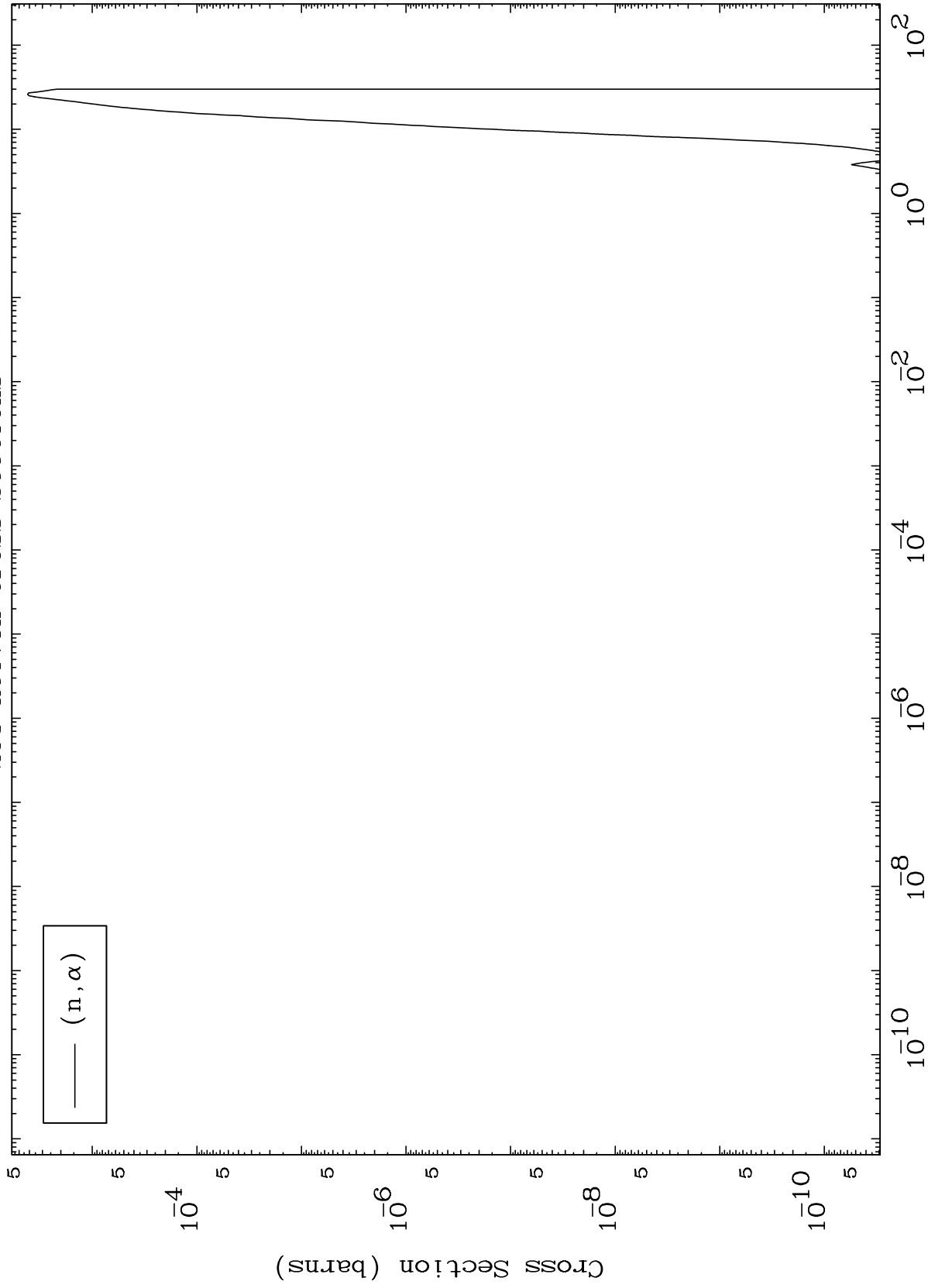
90-Th-234



MAT 9046

(n,α) Levels
293 Kelvin Cross Sections

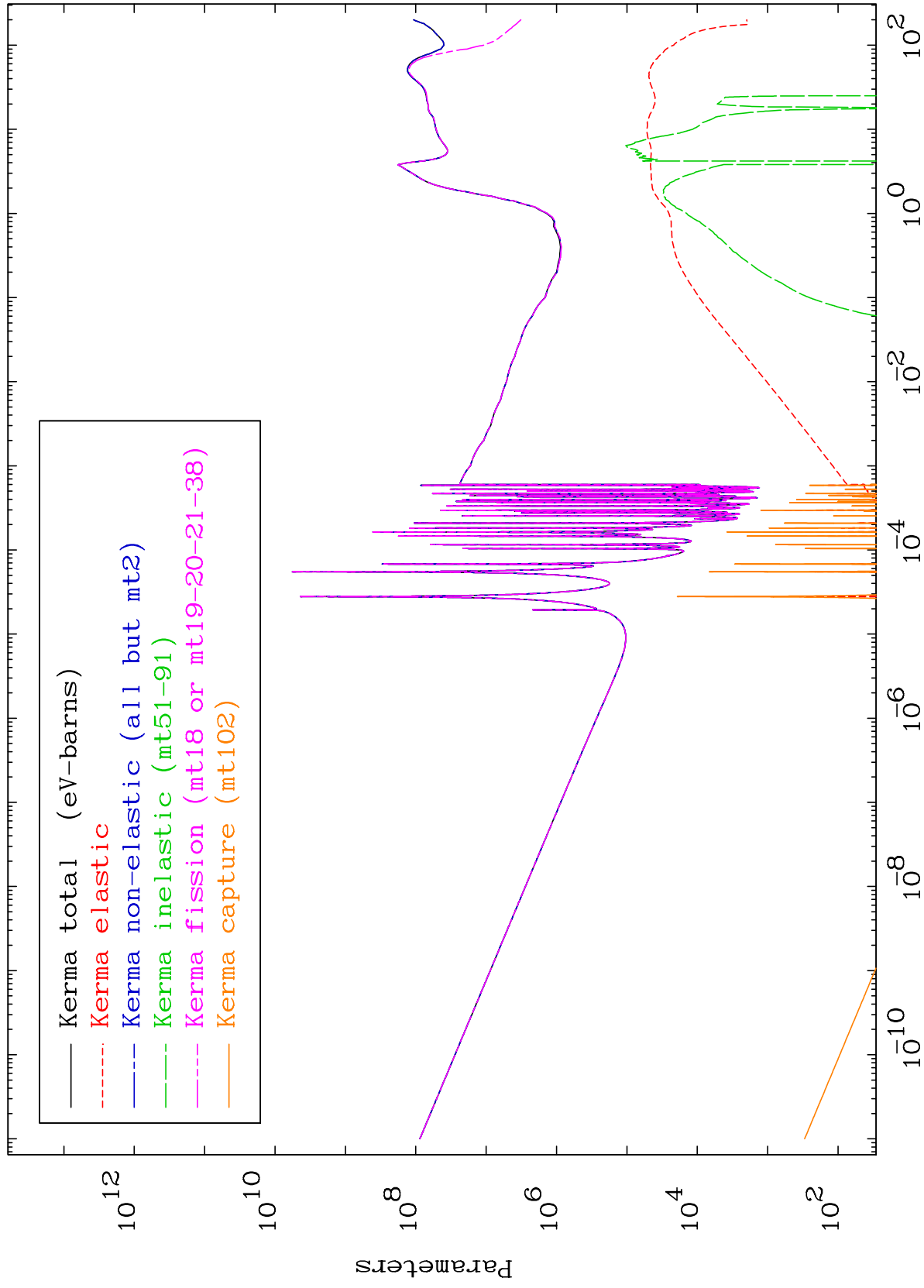
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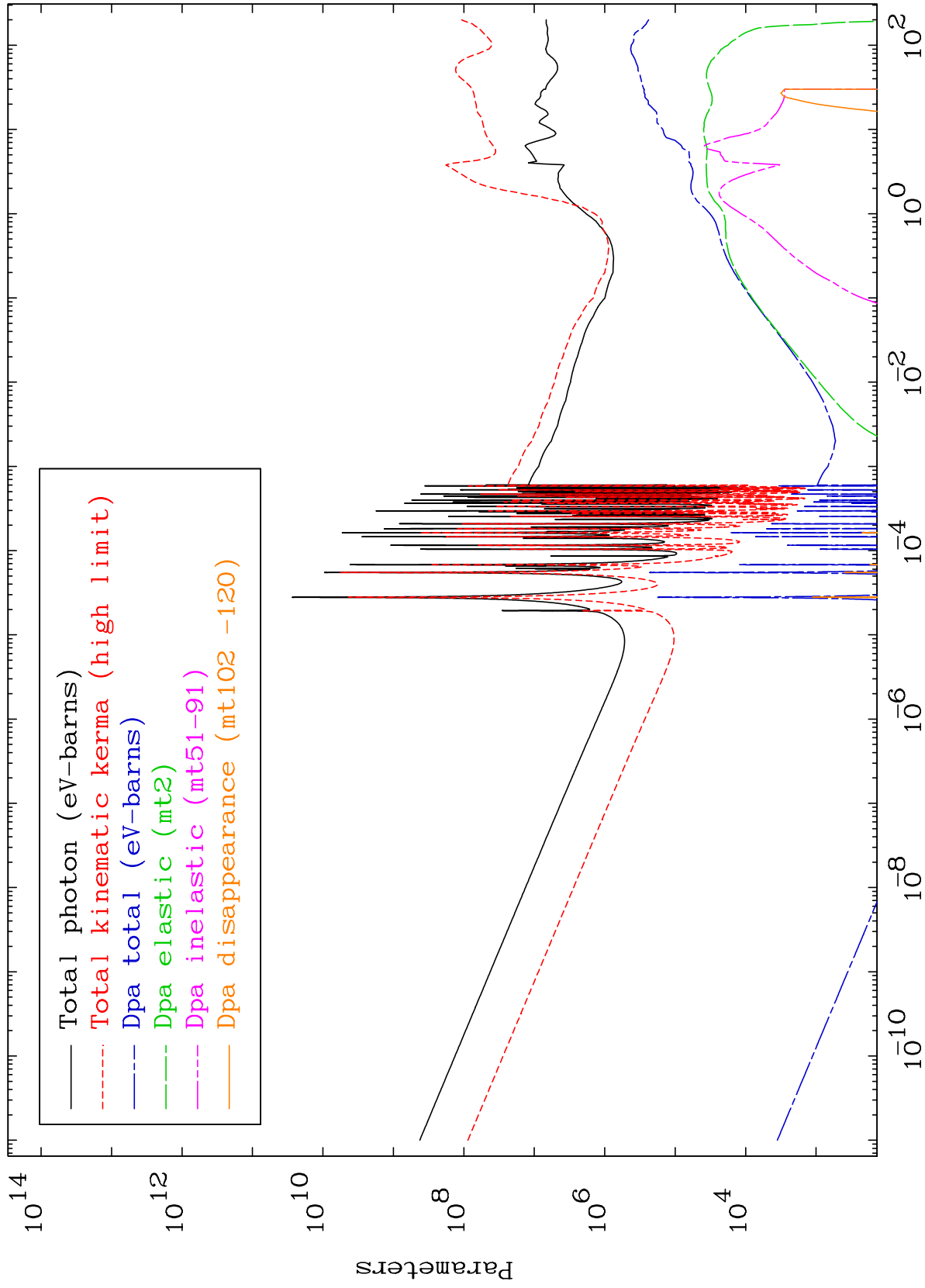


14

Incident Energy (MeV)

90-Th-234

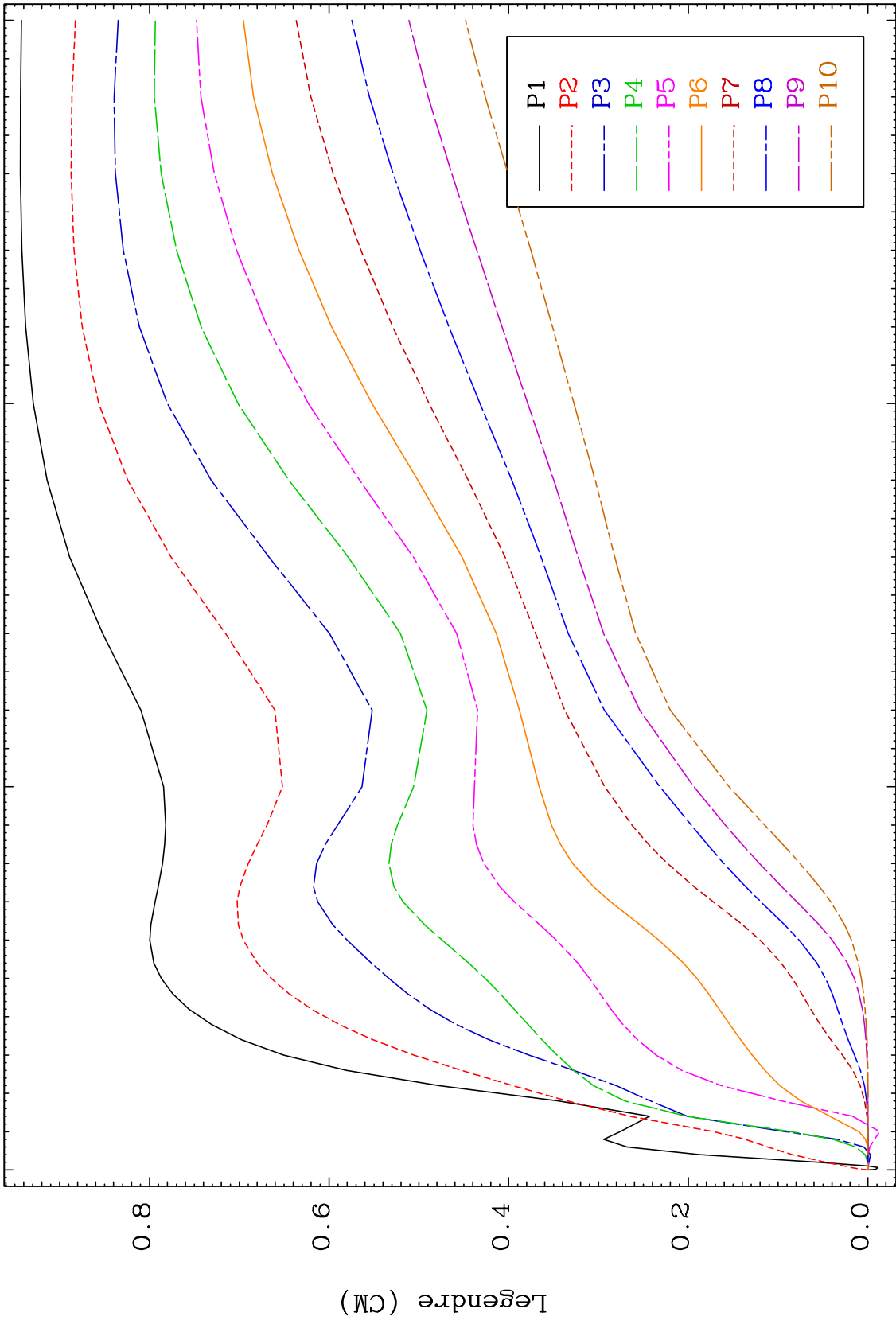




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Elastic Legendre Coefficients

$^{90}\text{Th-234}$



17

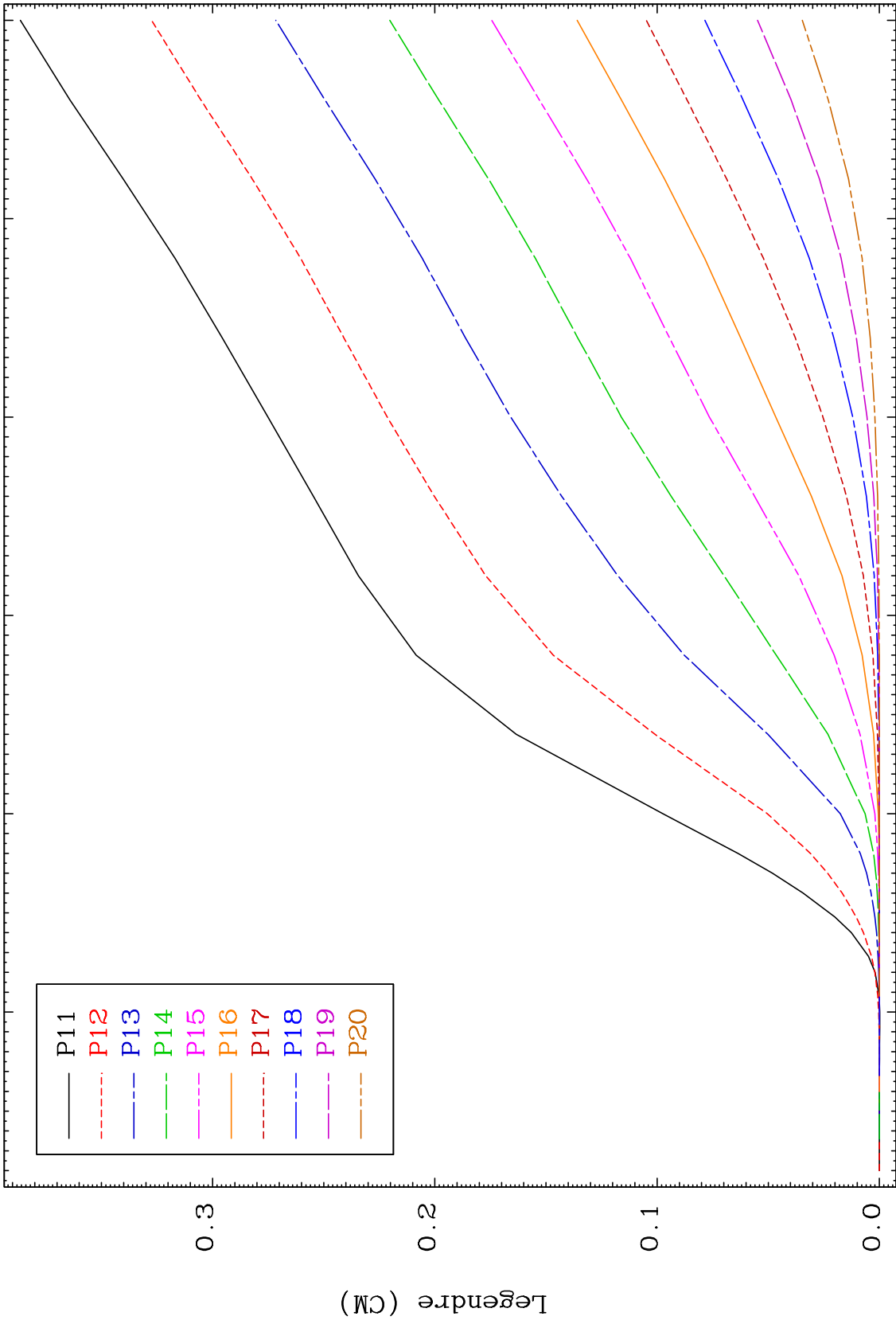
Incident Energy (MeV)

$^{90}\text{Th-234}$

MAT 9046

Elastic Legendre Coefficients

90-Th-234



18

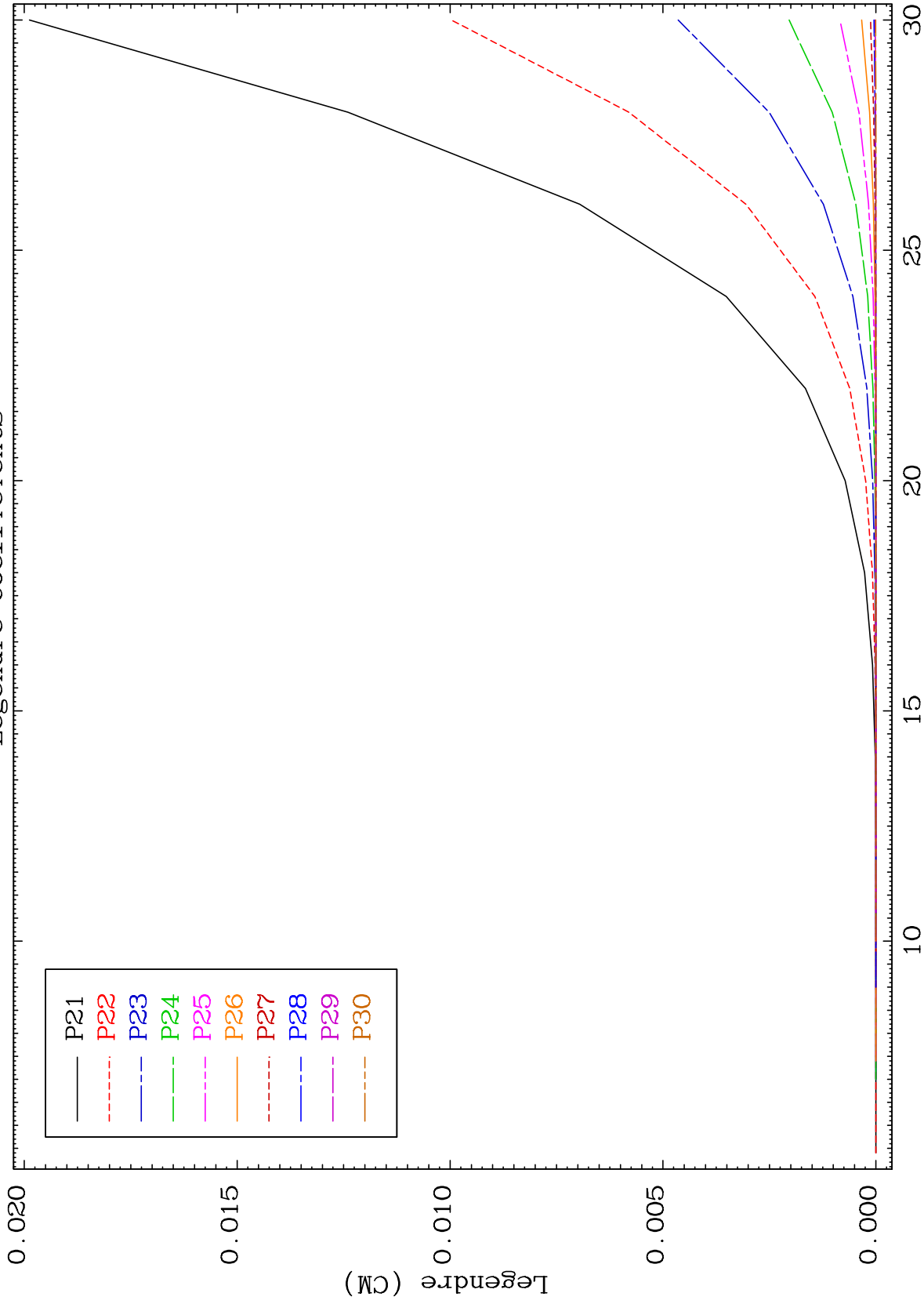
Incident Energy (MeV)

90-Th-234

MAT 9046

Elastic Legendre Coefficients

90-Th-234



19

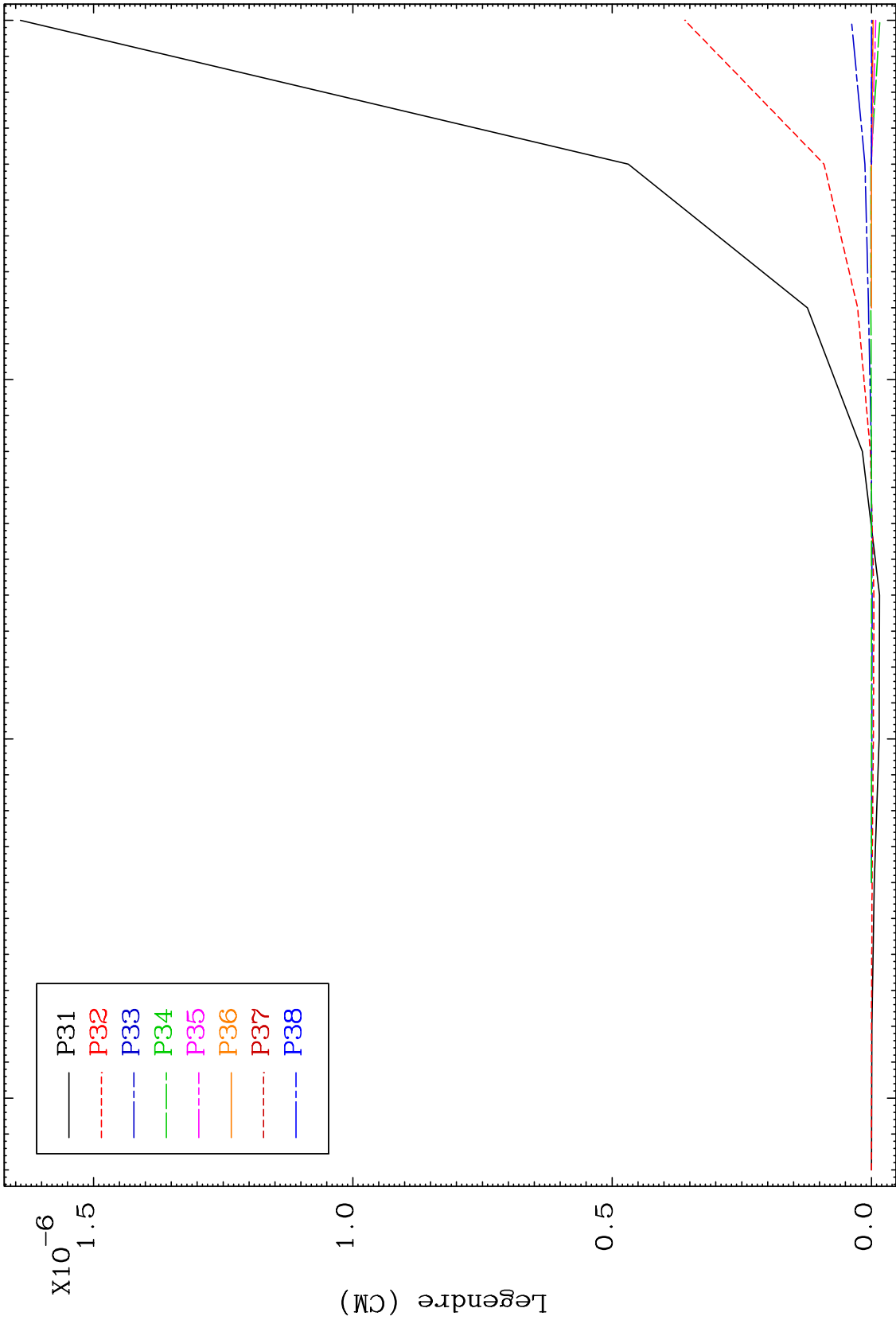
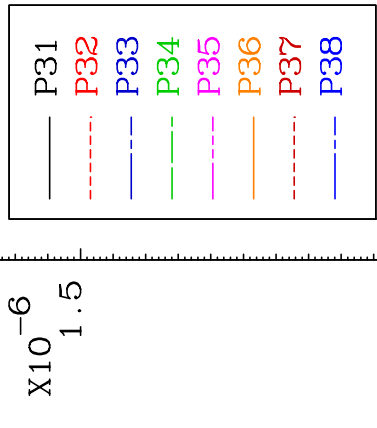
Incident Energy (MeV)

90-Th-234

MAT 9046

Elastic Legendre Coefficients

90-Th-234



20

15

20

25

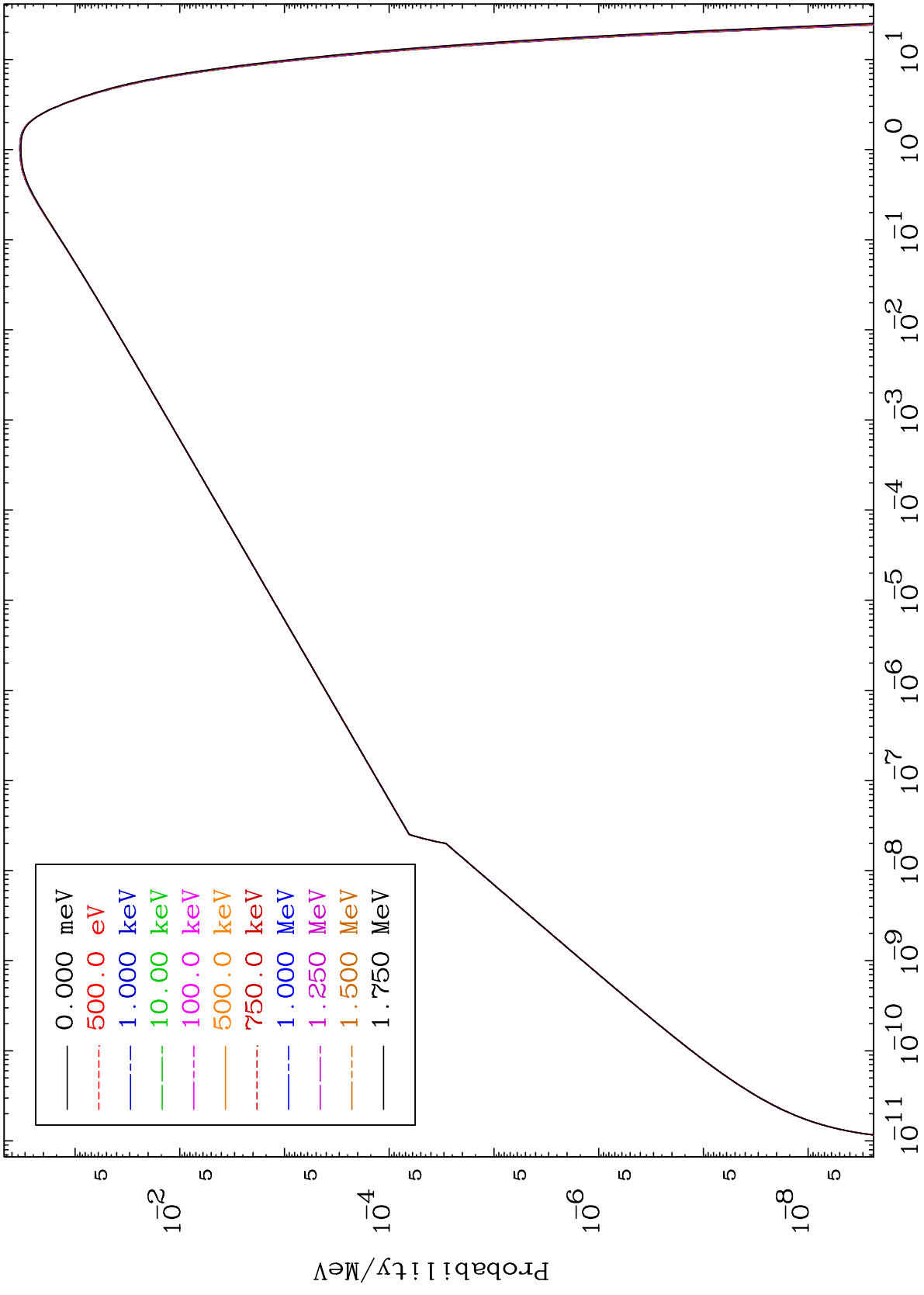
30

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Fission Energy Distribution

90-Th-234



- 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

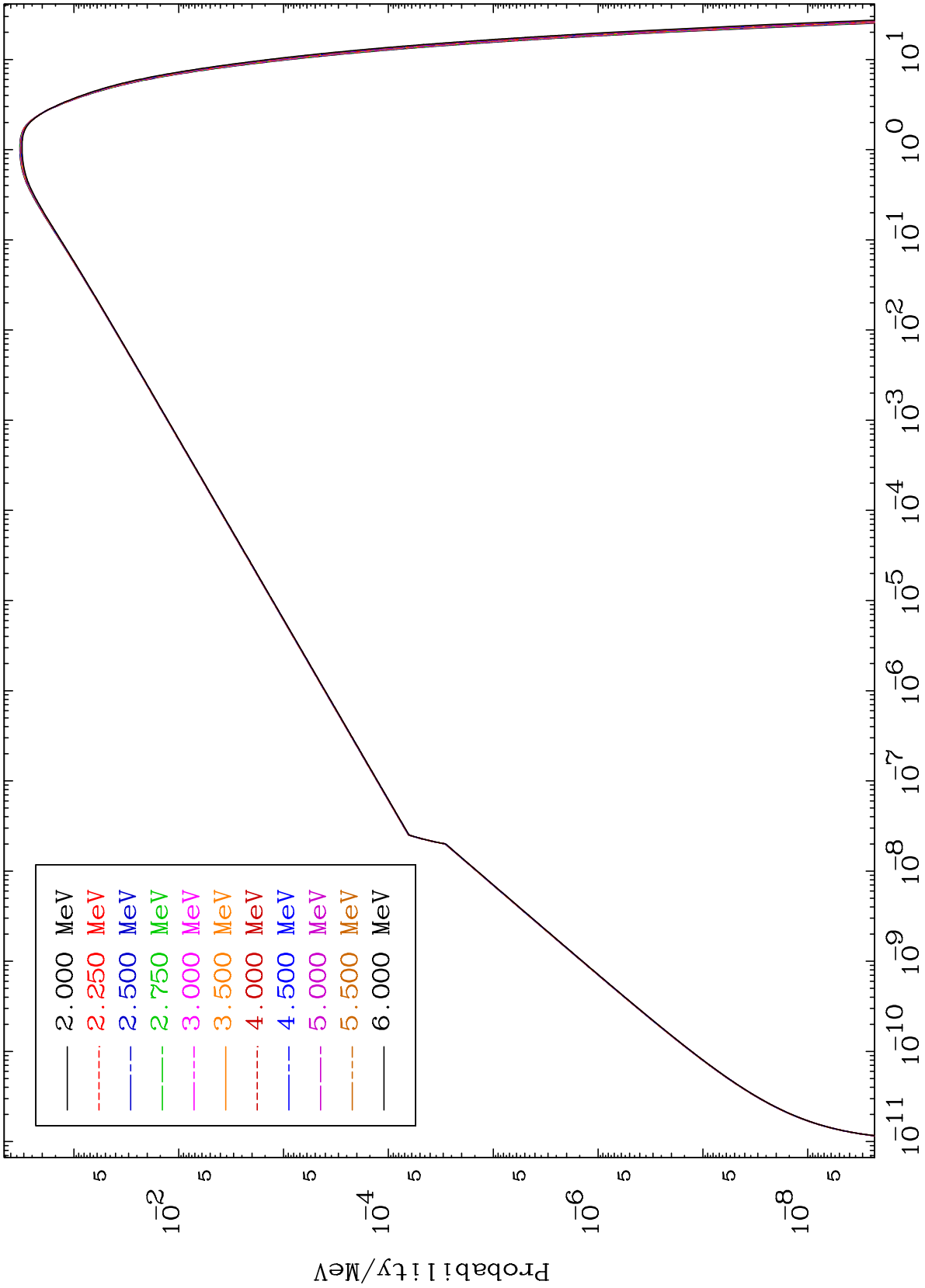
90-Th-234

Secondary Energy (MeV)

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Fission Energy Distribution

90-Th-234

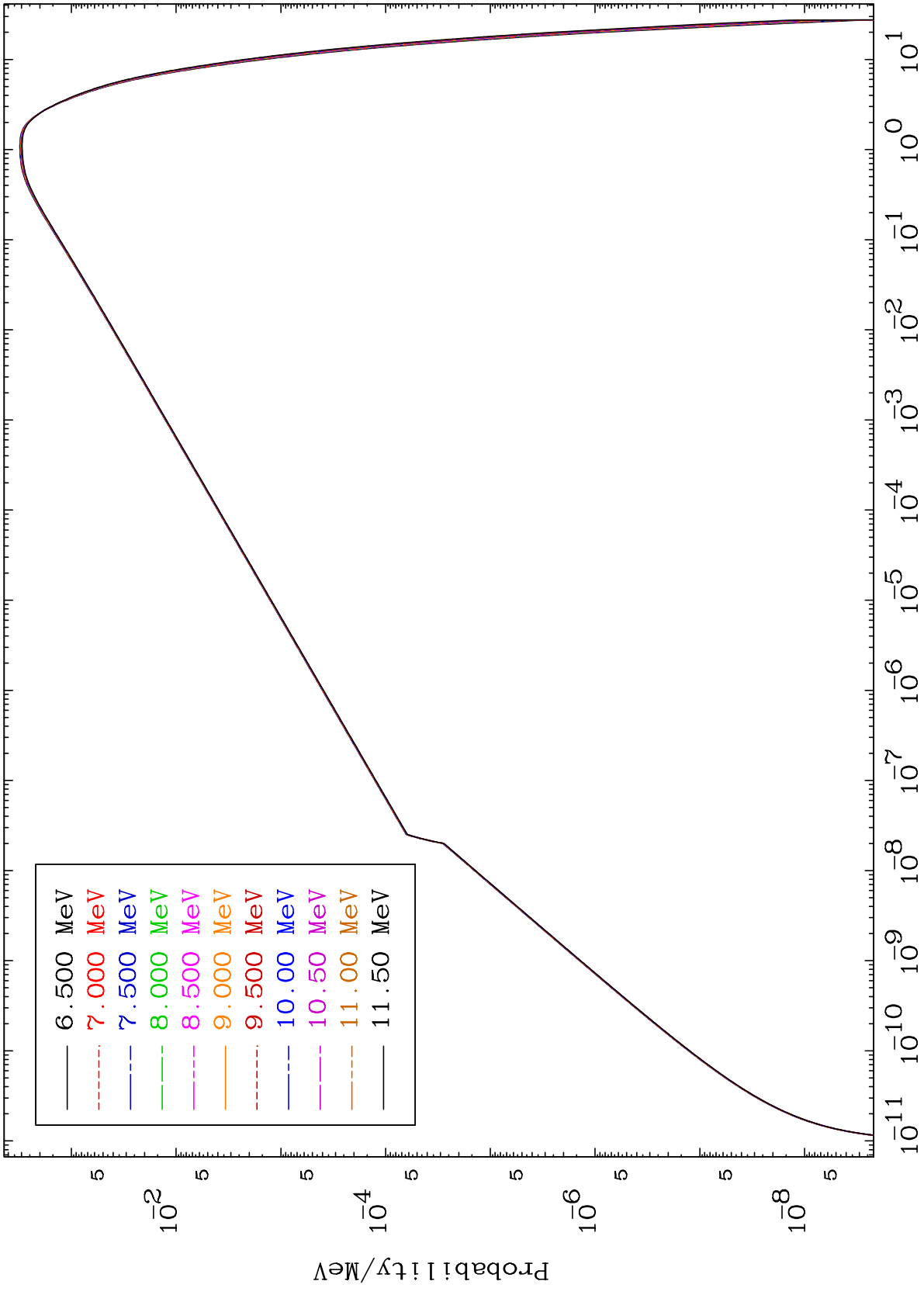


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Fission Energy Distribution

90-Th-234

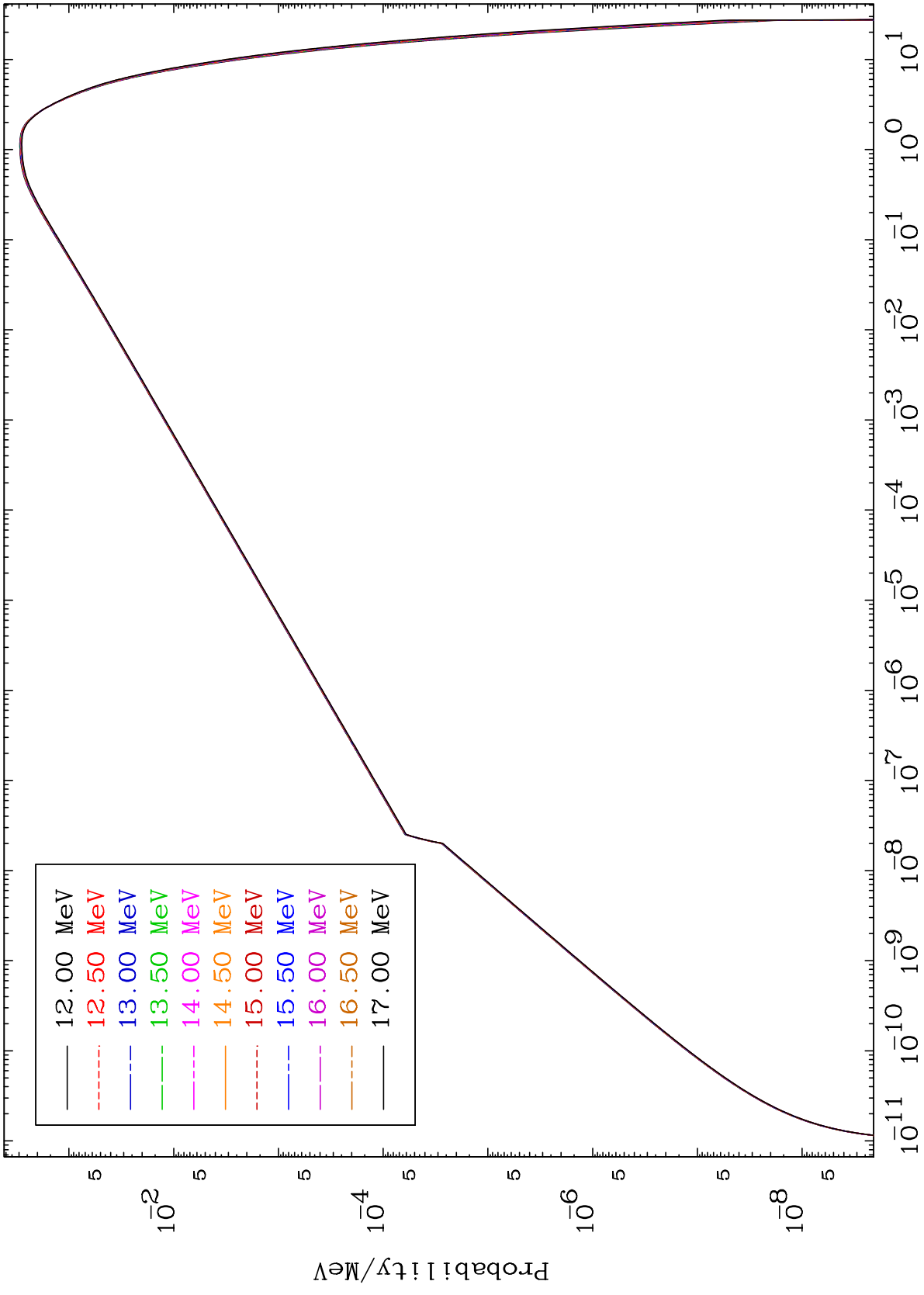


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Fission Energy Distribution

90-Th-234

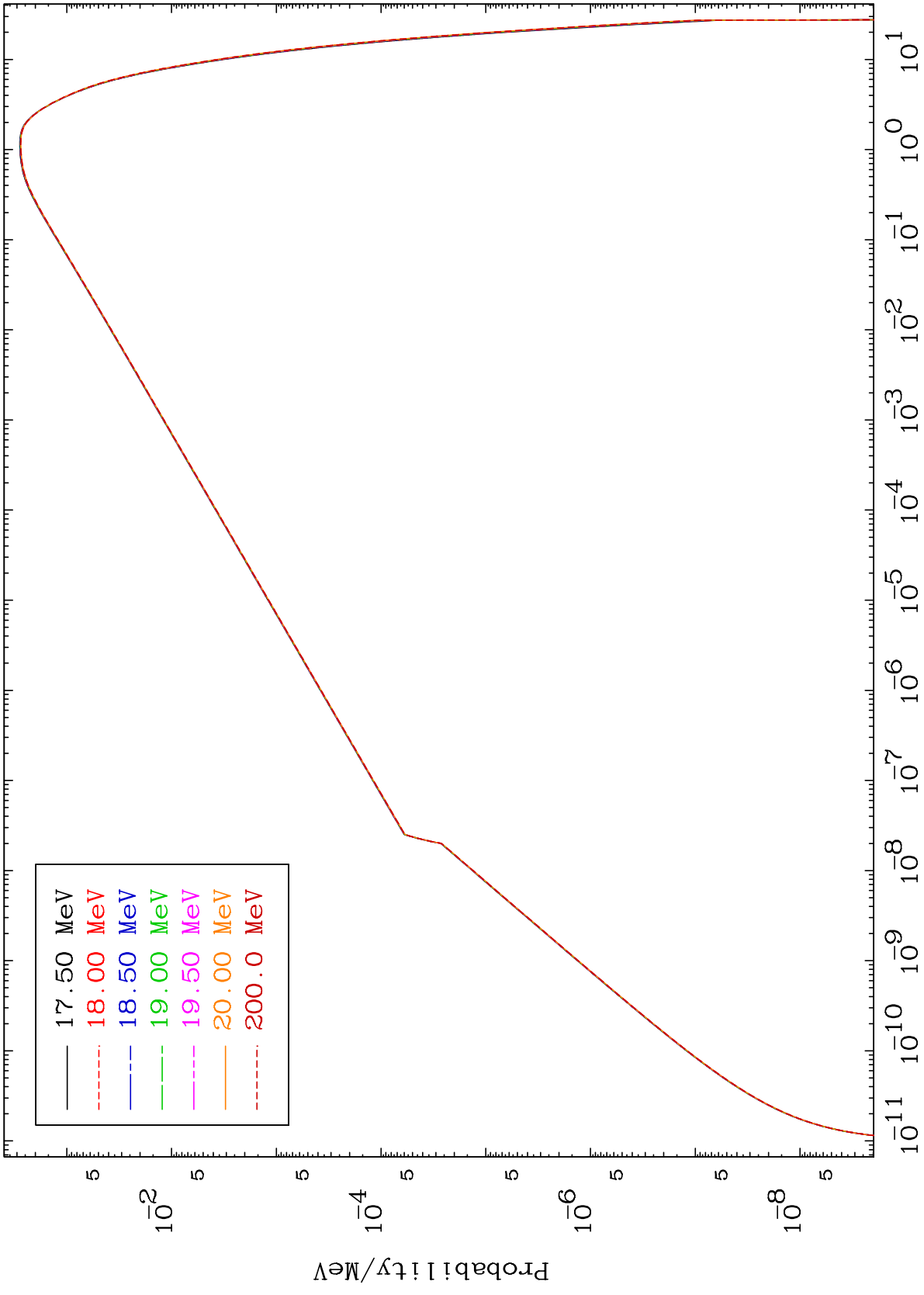


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Fission Energy Distribution

90-Th-234



90-Th-234