

Program EVALPLOT
(Version 2015-2)

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:home.comcast.net/~redcullen1

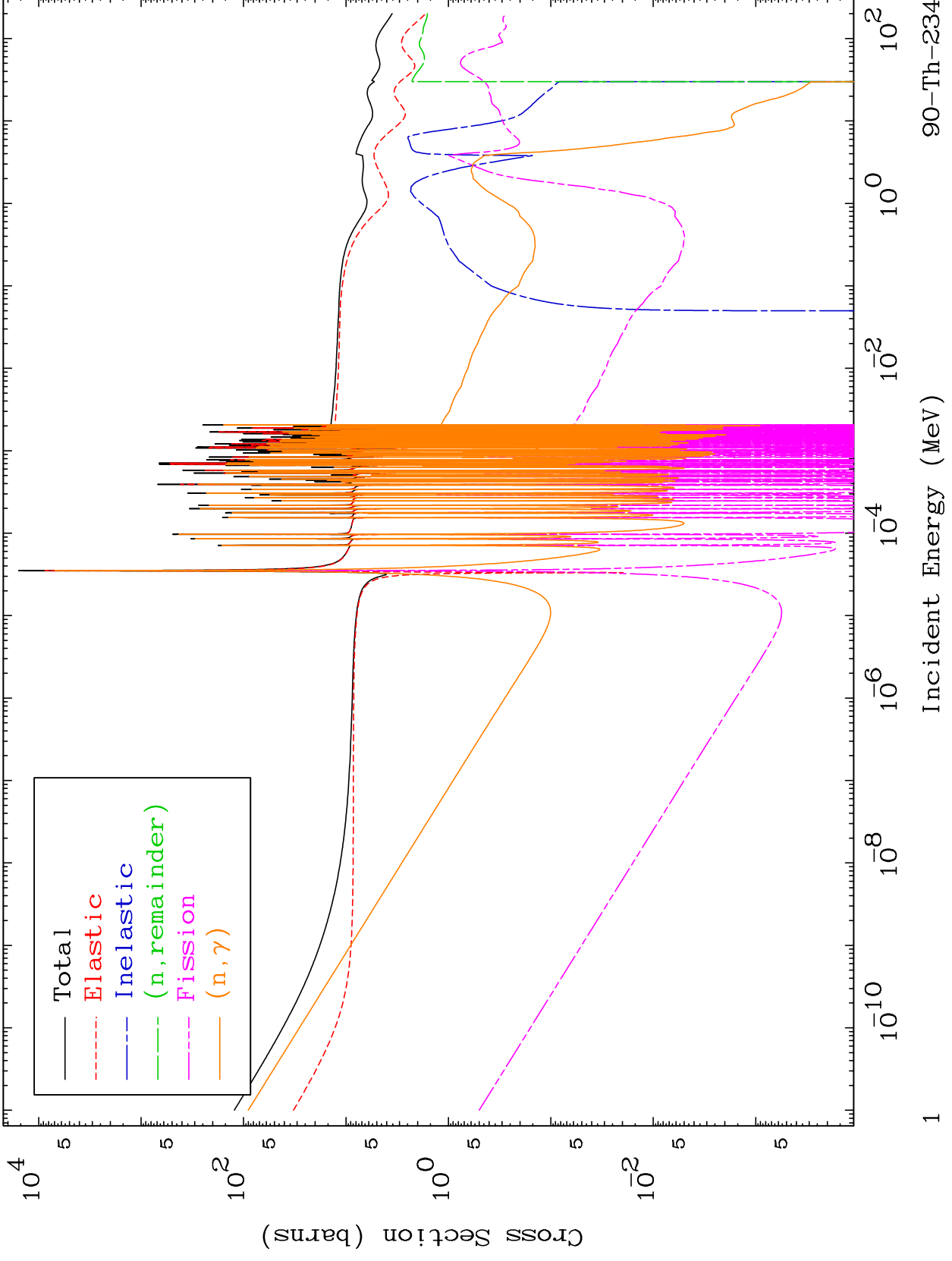
Press Mouse Button to Start

MAT 9046

Major

293 Kelvin Cross Sections

90-Th-234



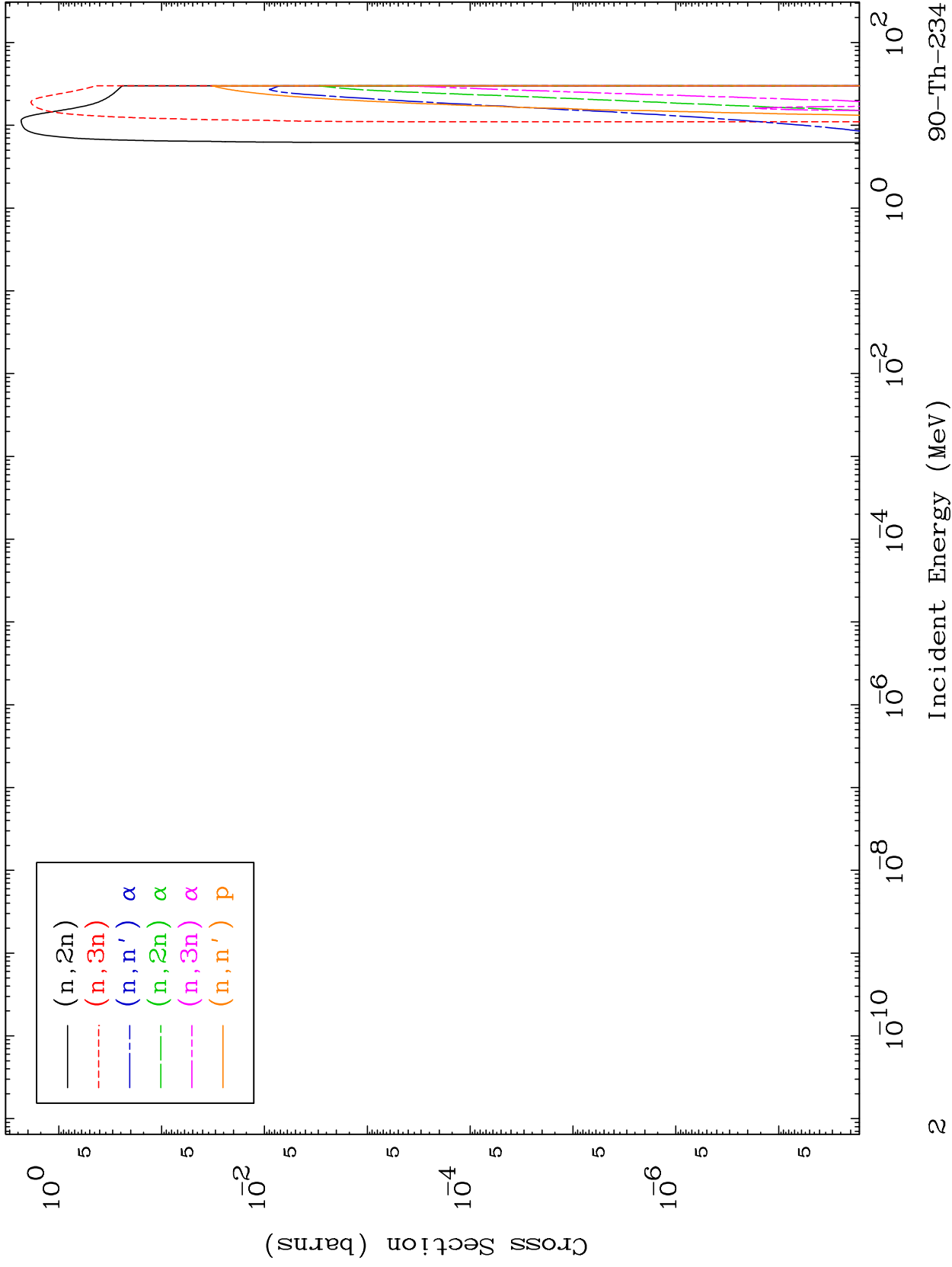
Legend:

- Total
- Elastic
- Inelastic
- (n, remainder)
- Fission
- (n, γ)

MAT 9046

Neutron Production
293 Kelvin Cross Sections

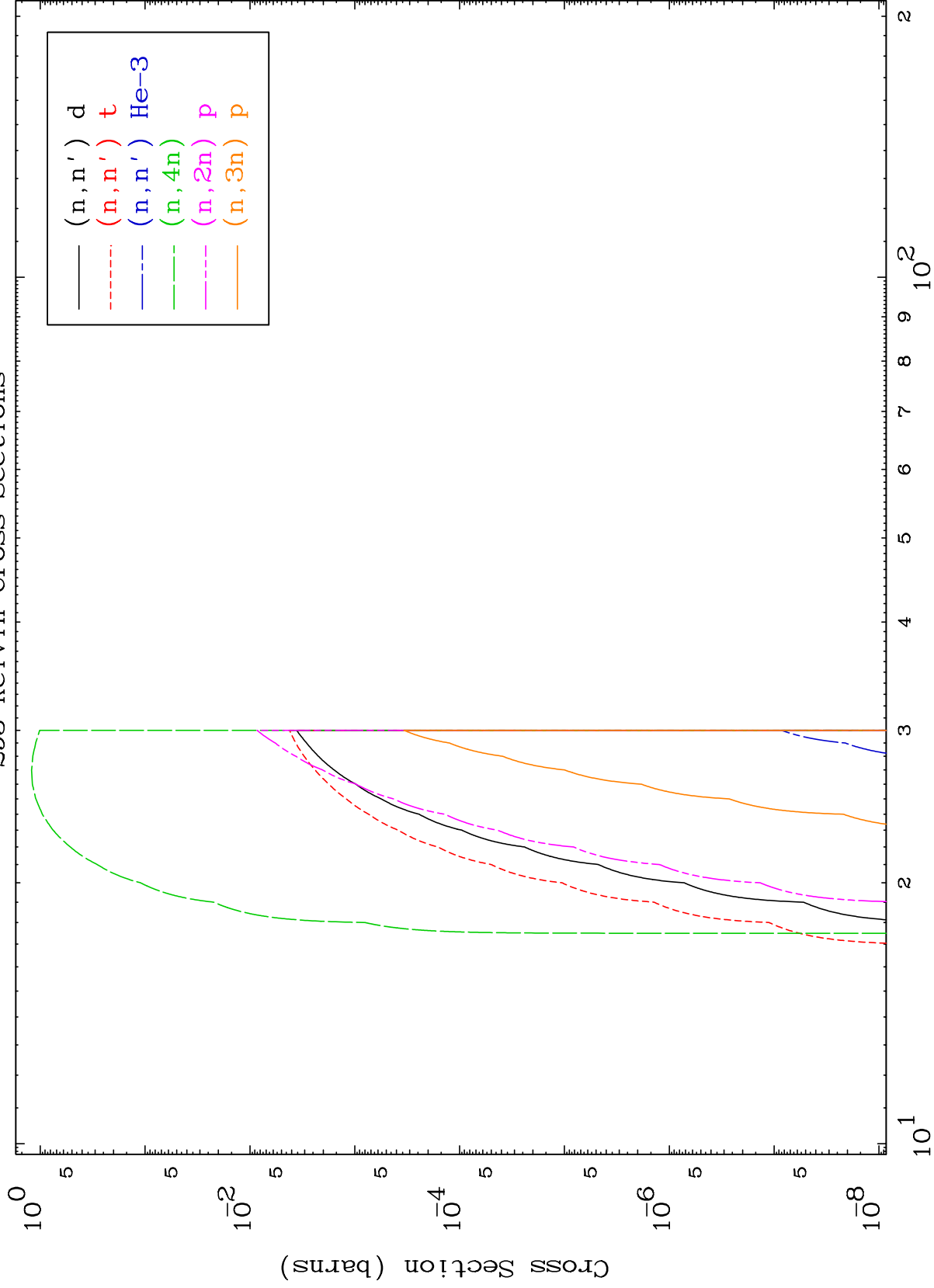
90-Th-234



MAT 9046

Neutron Production
293 Kelvin Cross Sections

90-Th-234



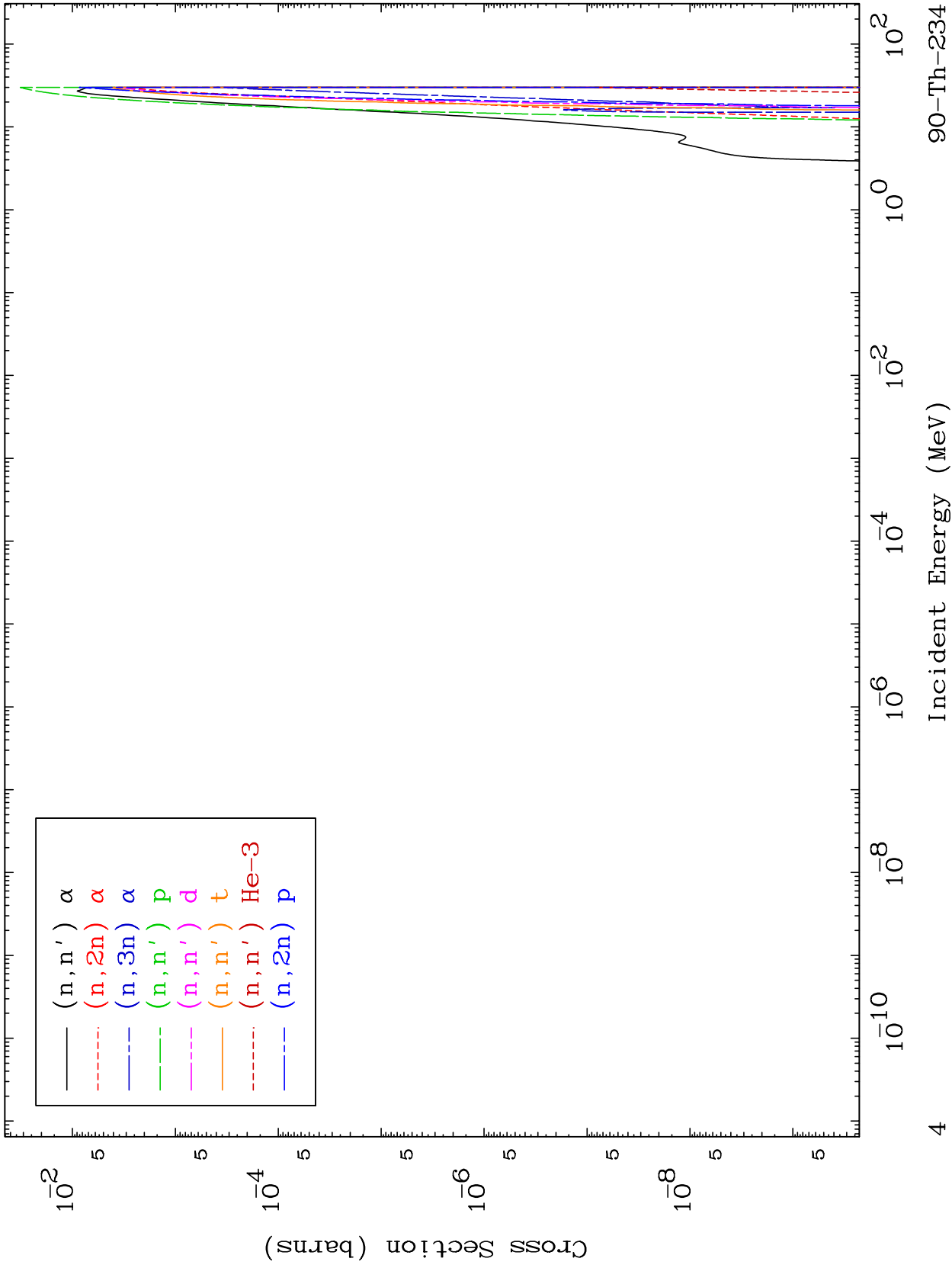
Incident Energy (MeV)

90-Th-234

MAT 9046

Charged Particle
293 Kelvin Cross Sections

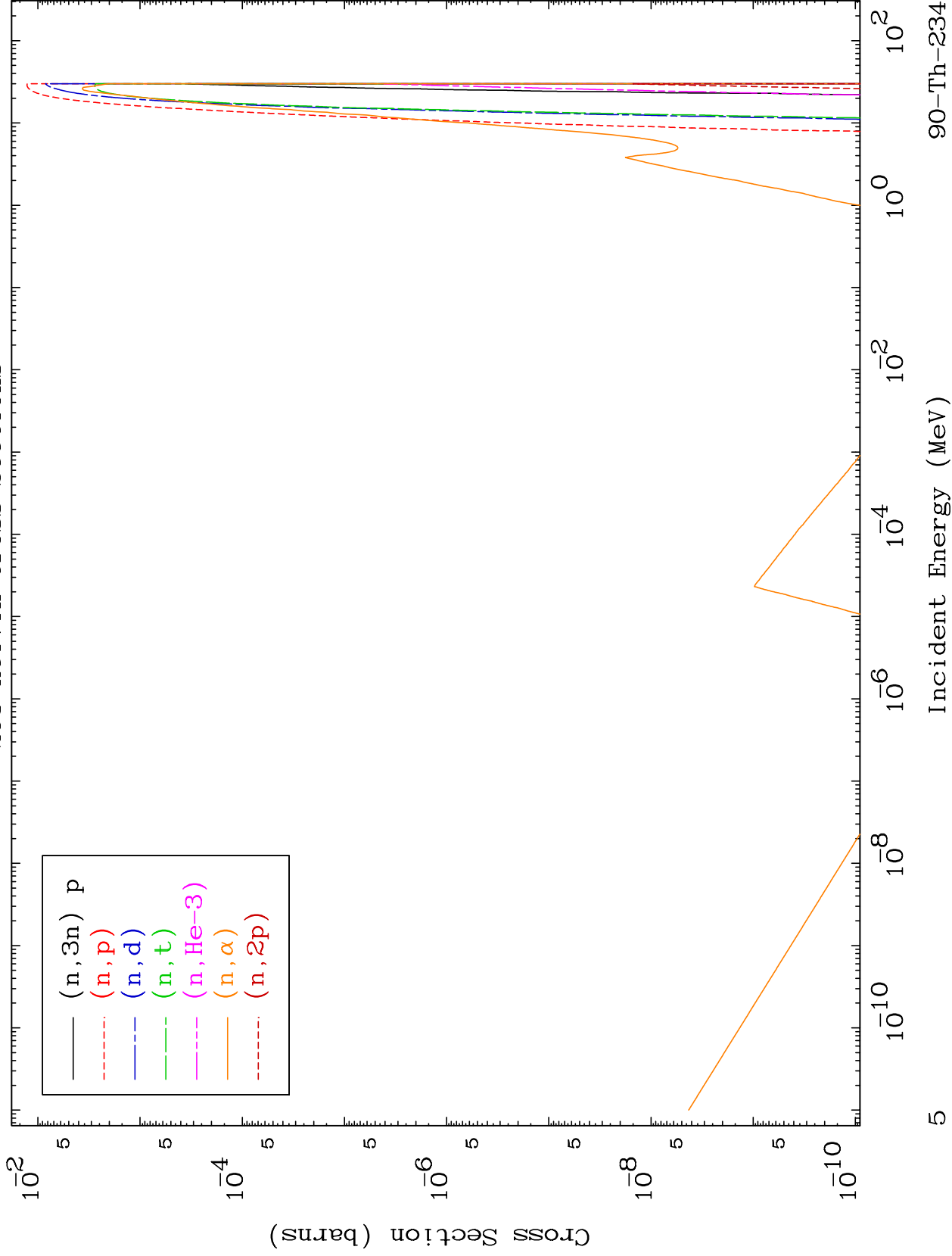
90-Th-234



MAT 9046

Charged Particle
293 Kelvin Cross Sections

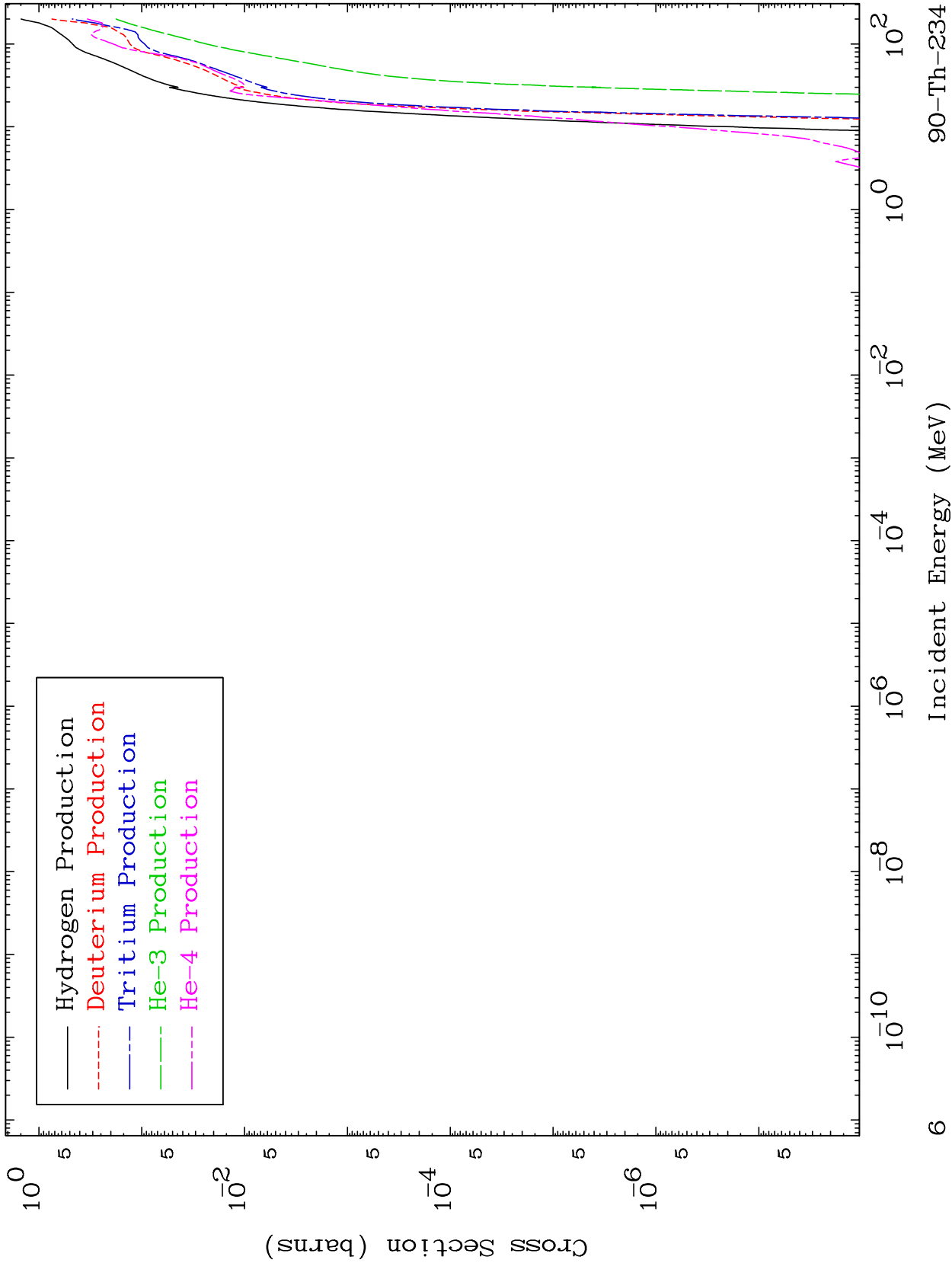
90-Th-234



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Particle Production
293 Kelvin Cross Sections

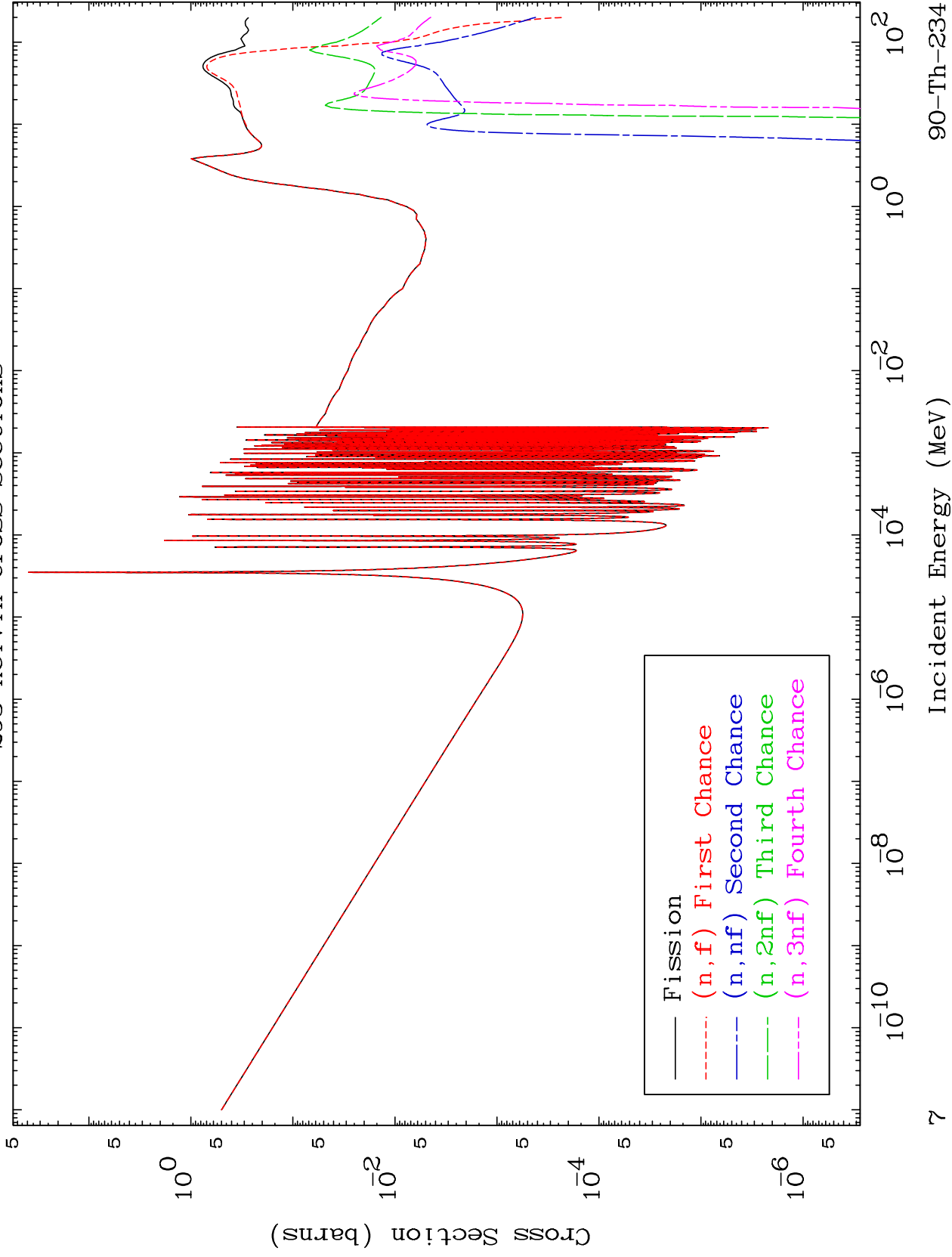
90-Th-234



MAT 9046

Fission
293 Kelvin Cross Sections

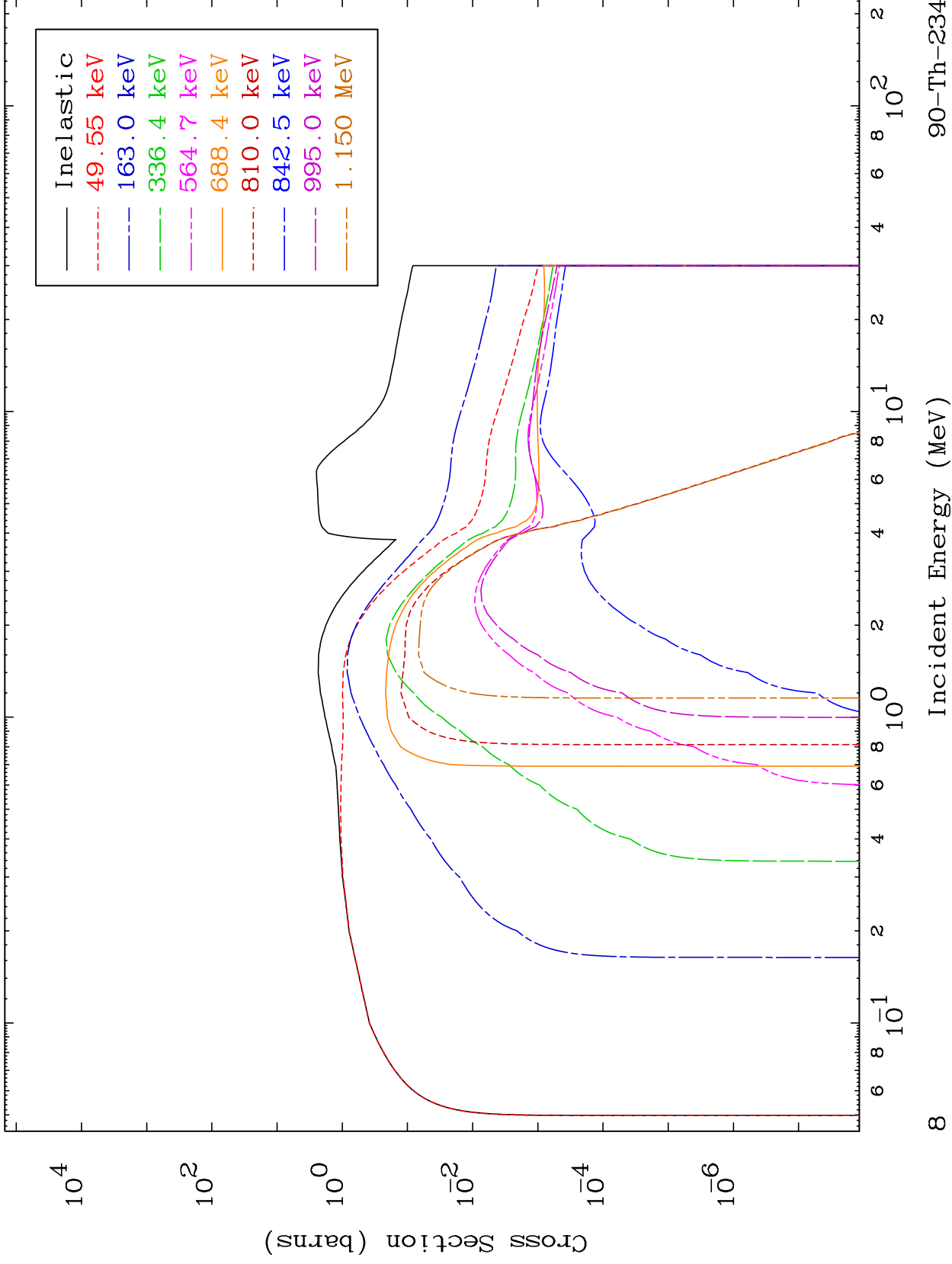
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(n,n') Level
293 Kelvin Cross Sections

90-Th-234

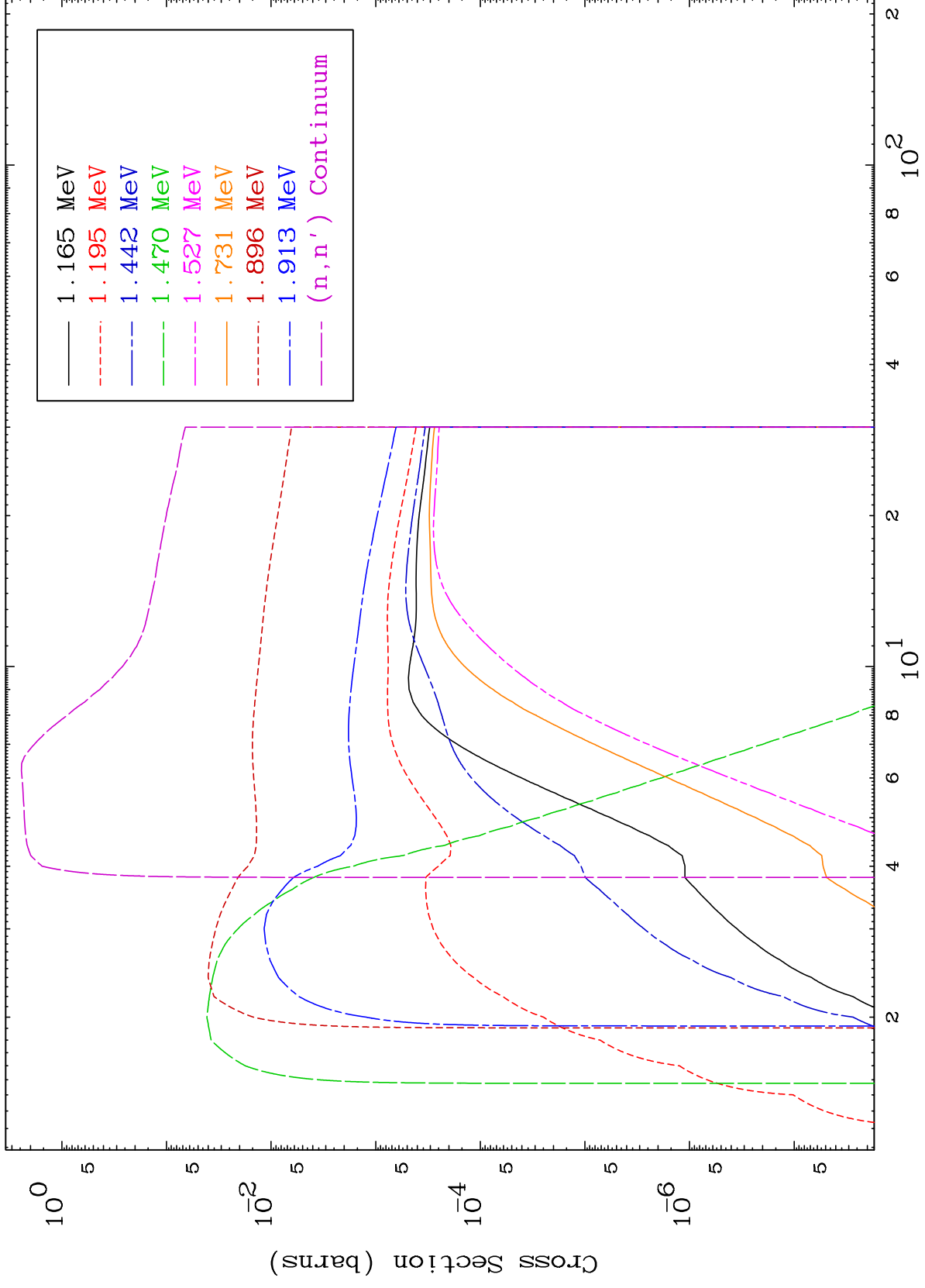


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(n,n') Level

90-Th-234

293 Kelvin Cross Sections



9

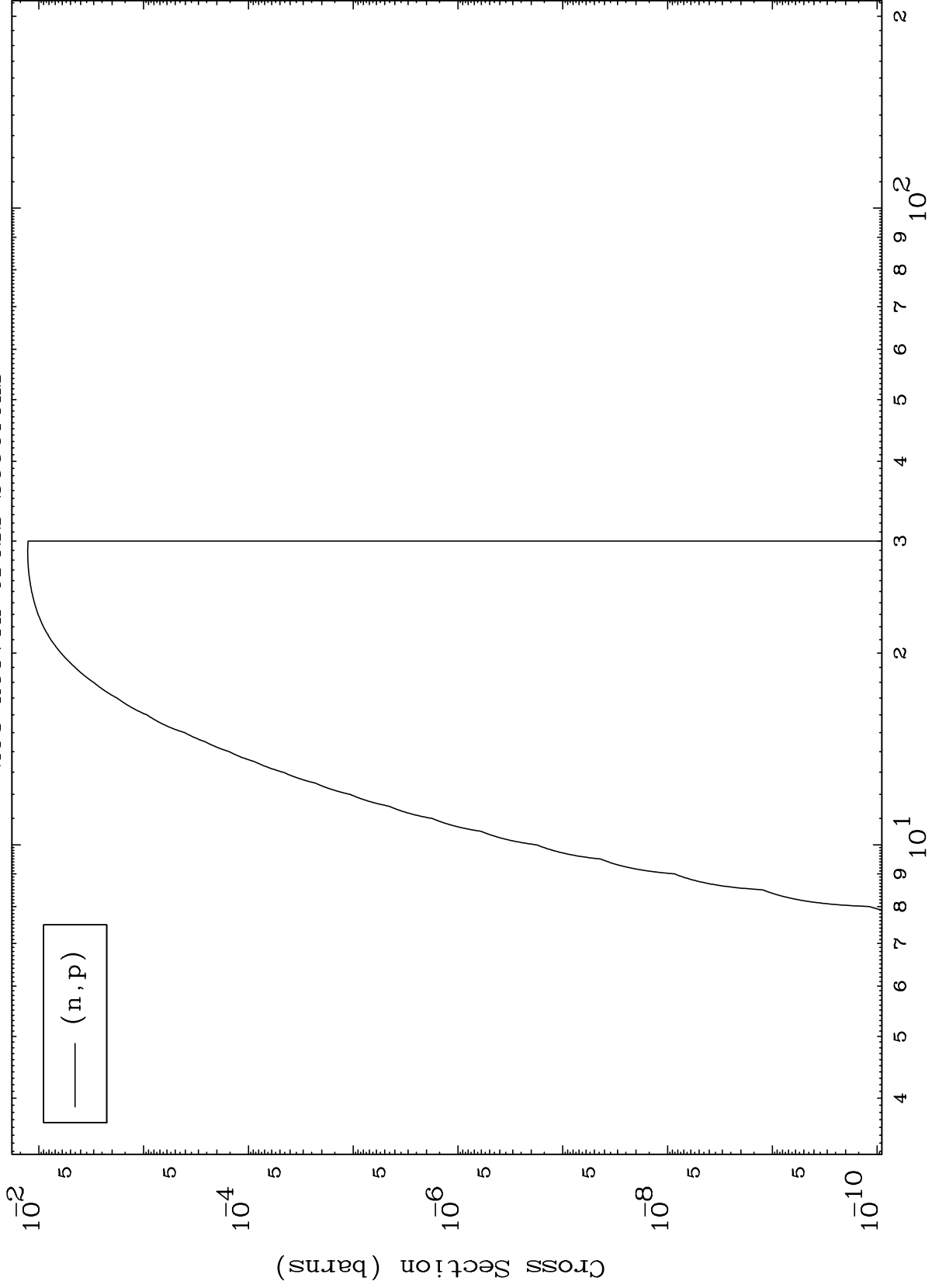
Incident Energy (MeV)

90-Th-234

MAT 9046

(n,p) Levels
293 Kelvin Cross Sections

90-Th-234



10

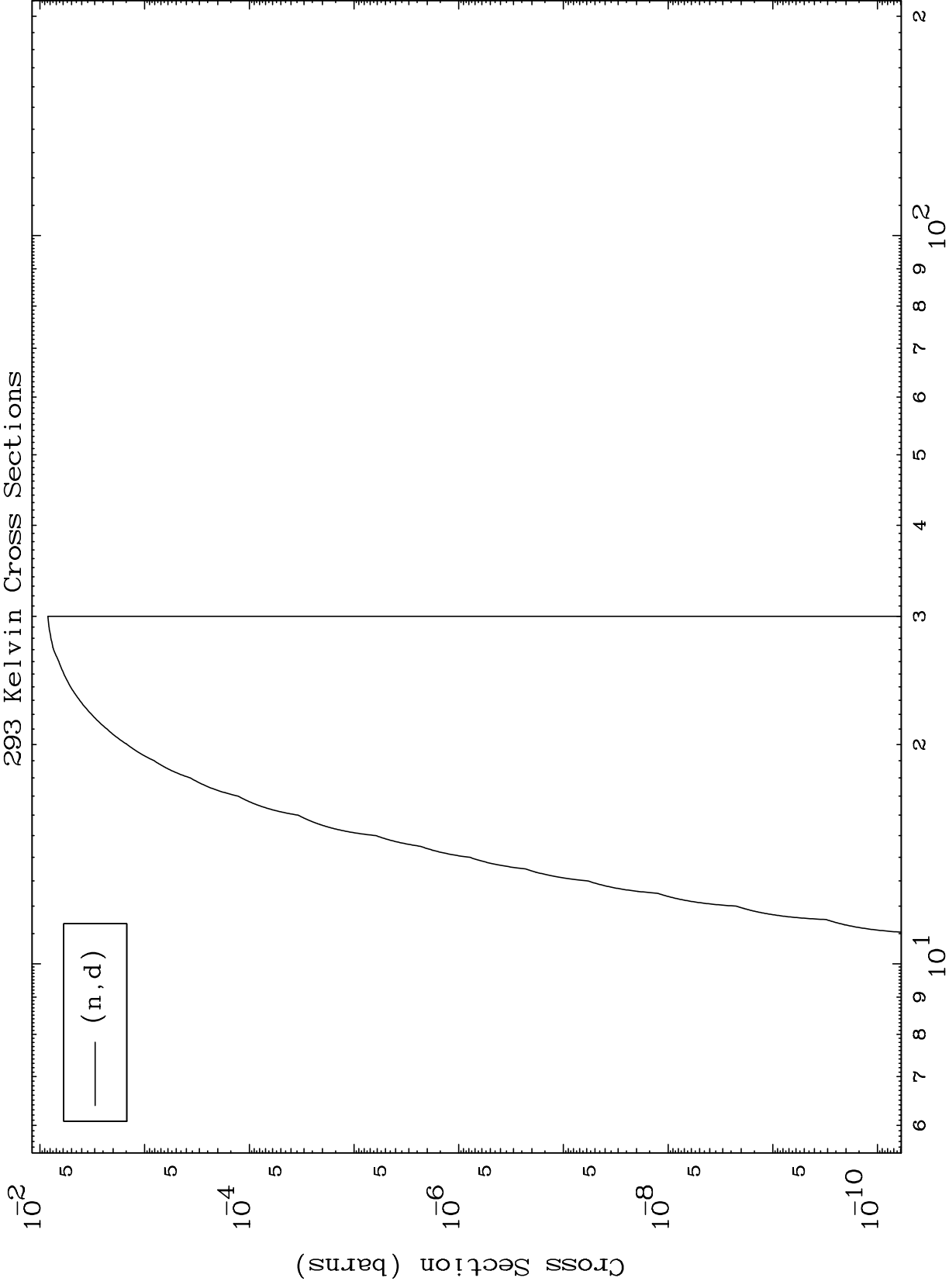
Incident Energy (MeV)

90-Th-234

MAT 9046

(n,d) Levels
293 Kelvin Cross Sections

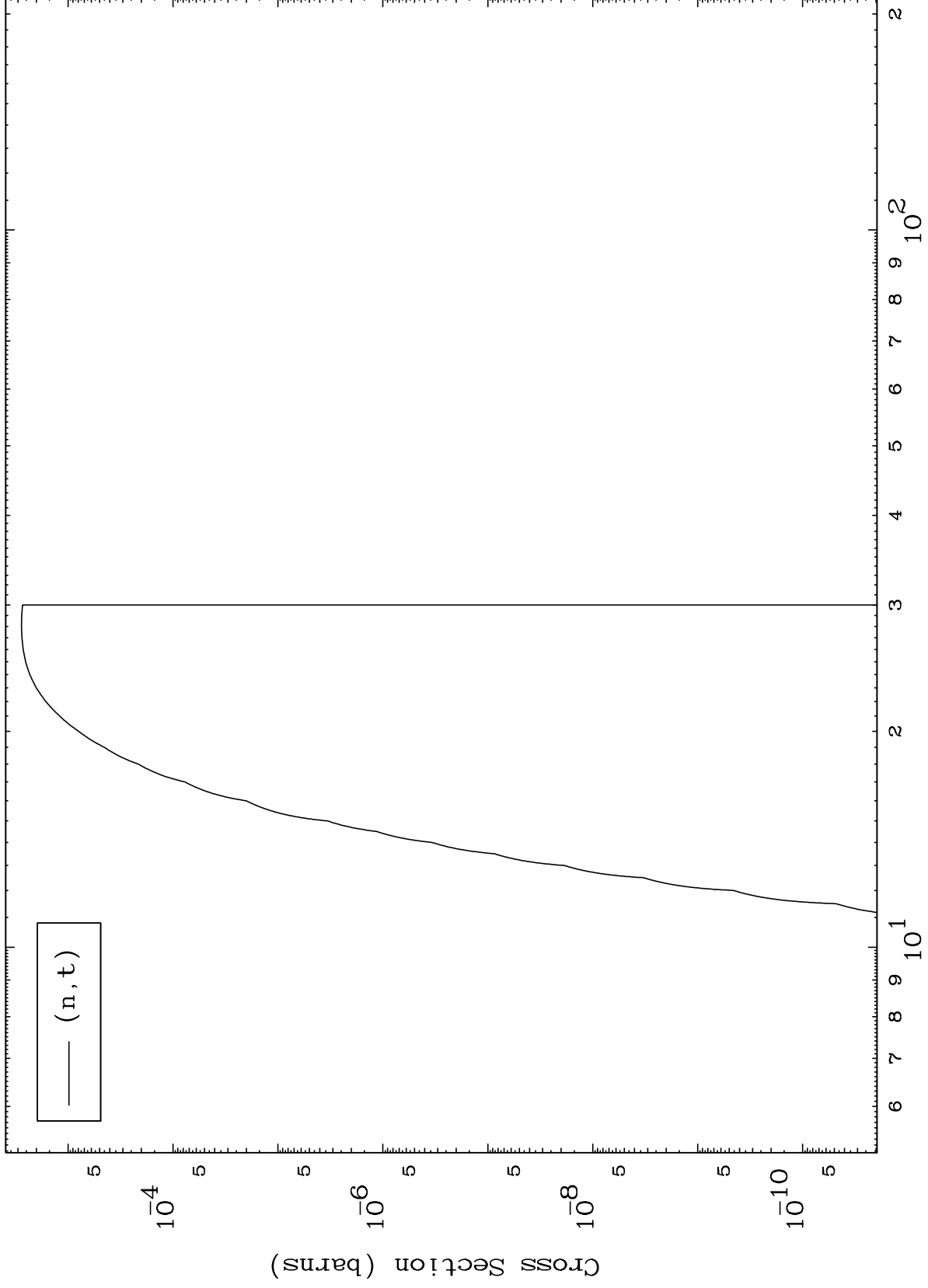
90-Th-234



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(n,t) Levels
293 Kelvin Cross Sections

90-Th-234



12

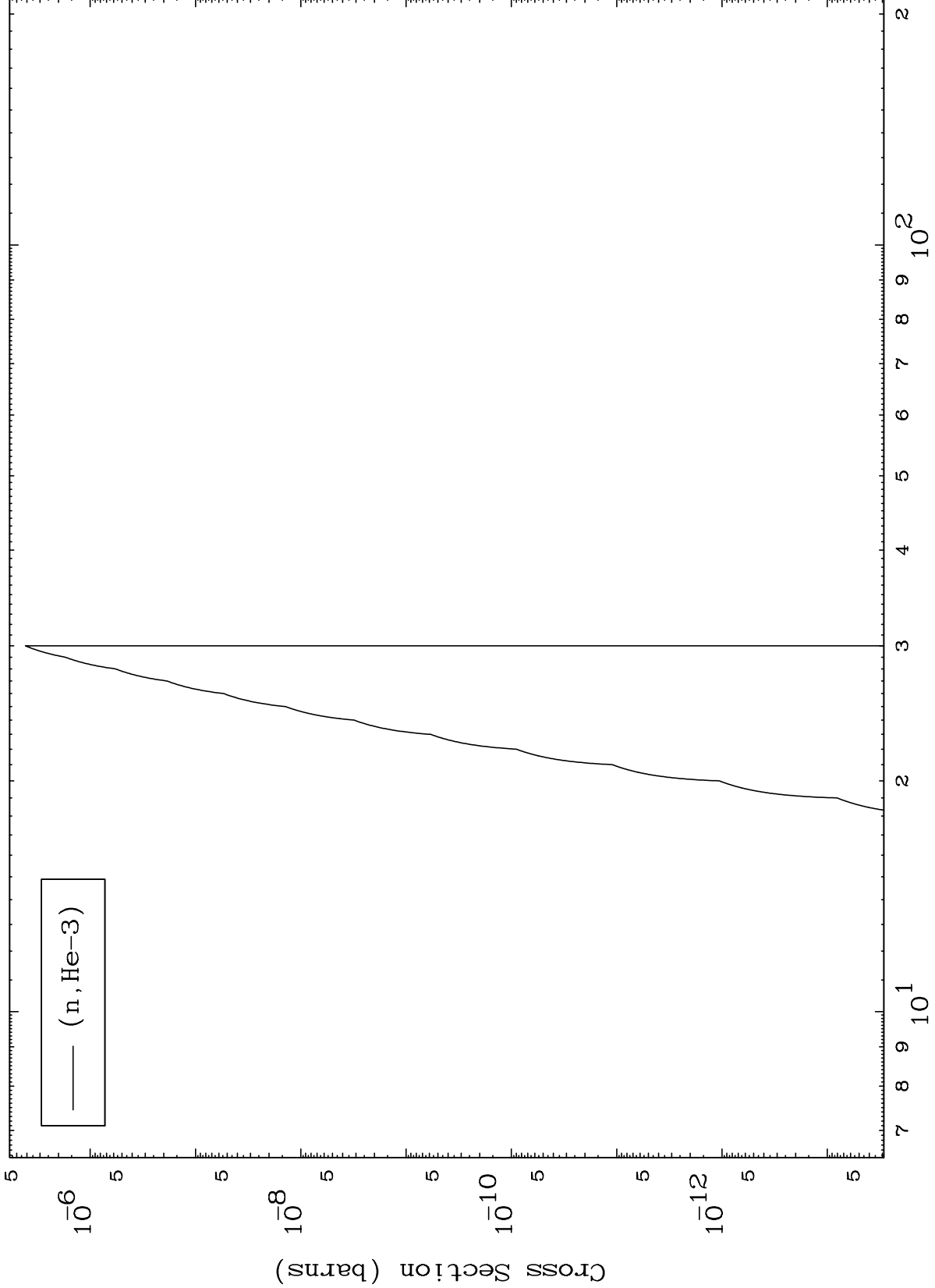
Incident Energy (MeV)

90-Th-234

MAT 9046

(n,He3) Levels
293 Kelvin Cross Sections

90-Th-234



13

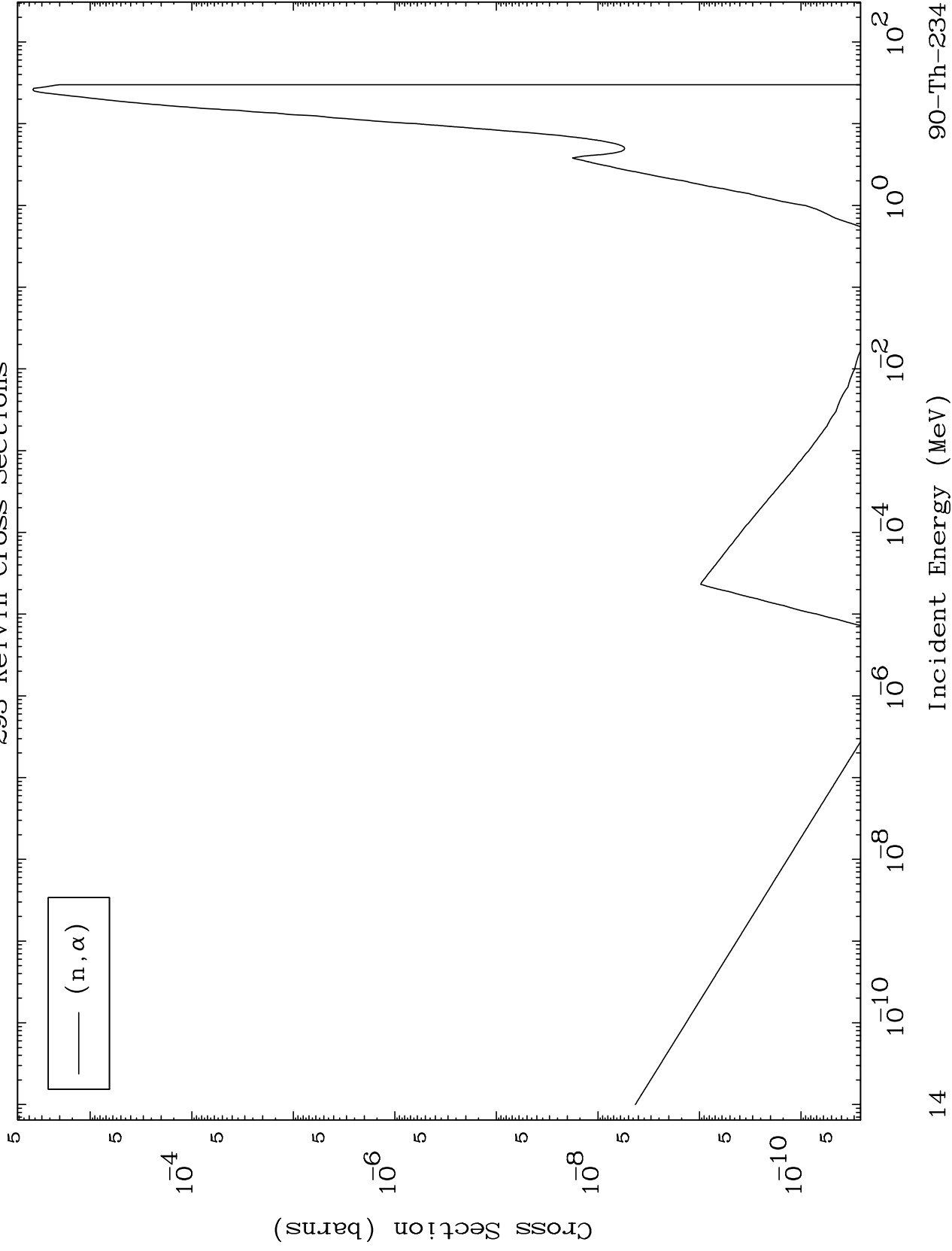
Incident Energy (MeV)

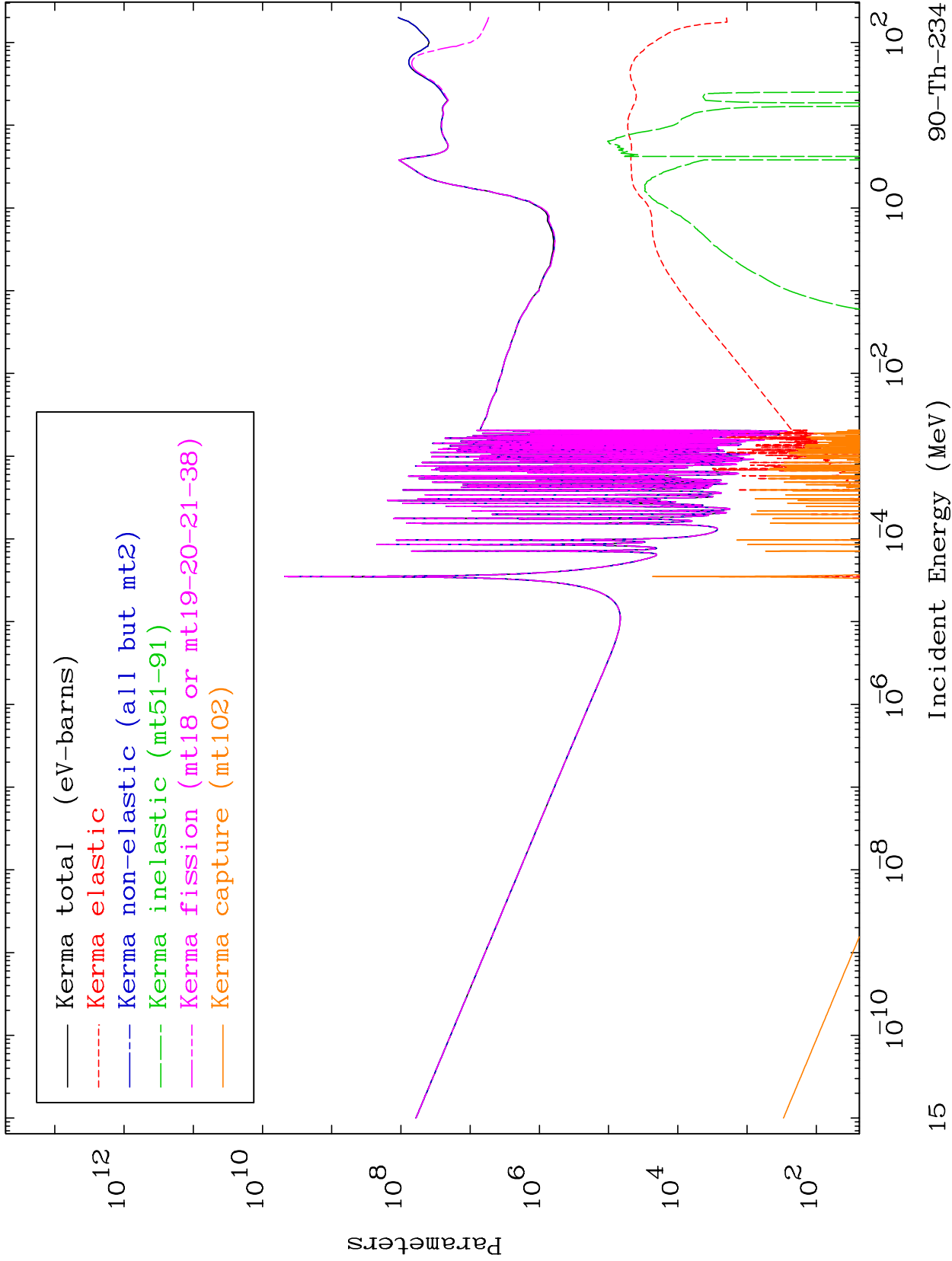
90-Th-234

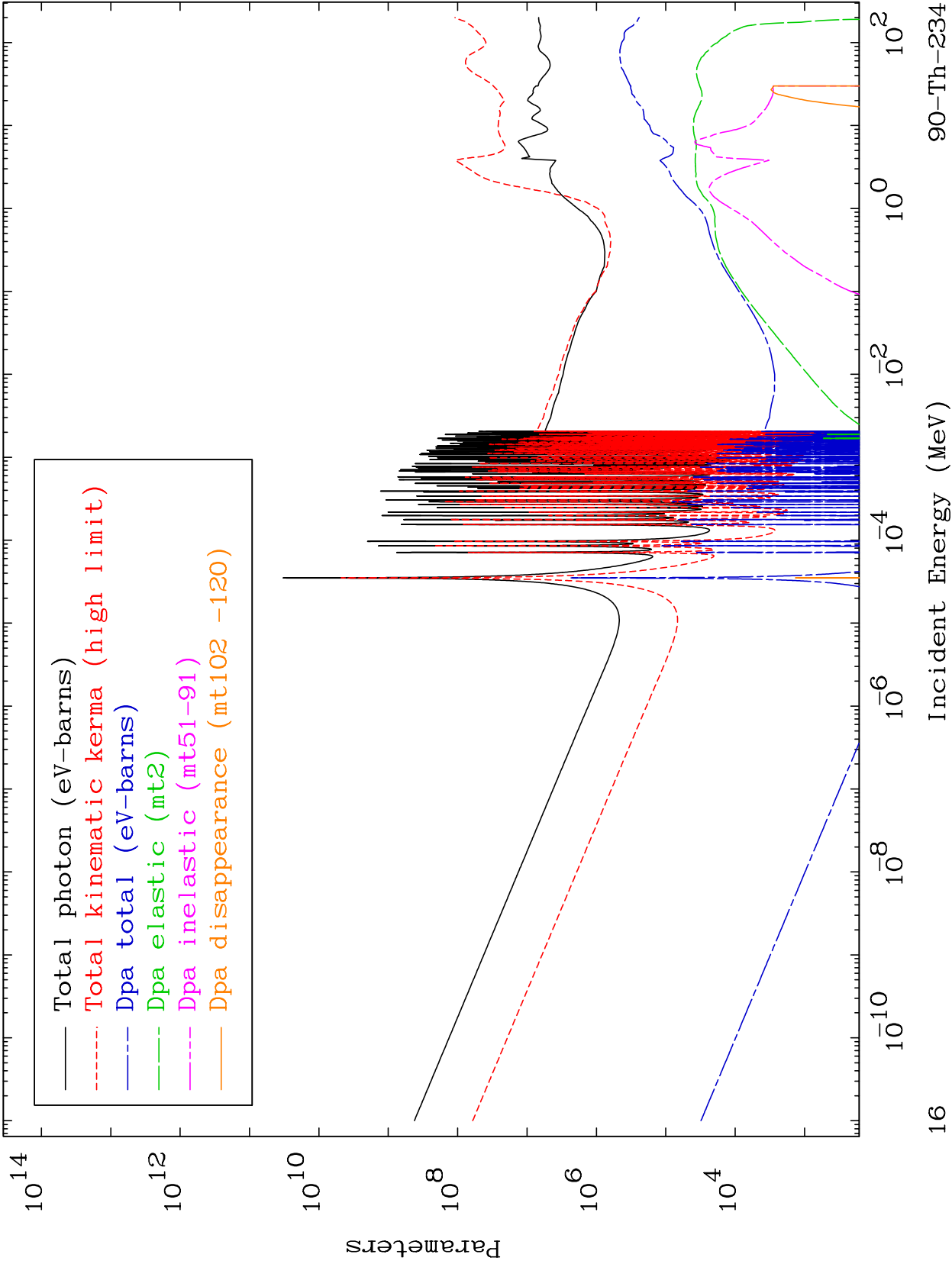
MAT 9046

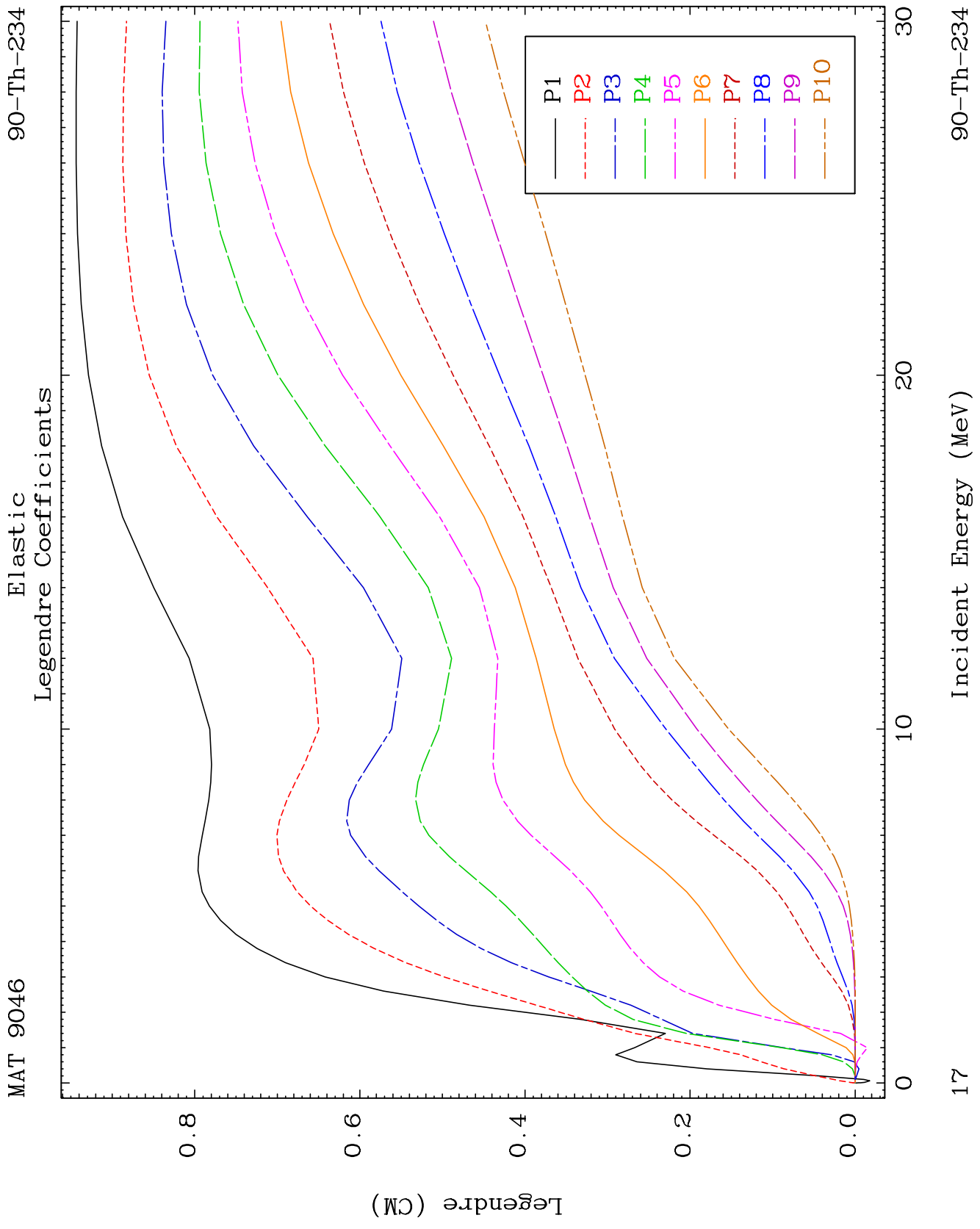
(n, α) Levels
293 Kelvin Cross Sections

90-Th-234





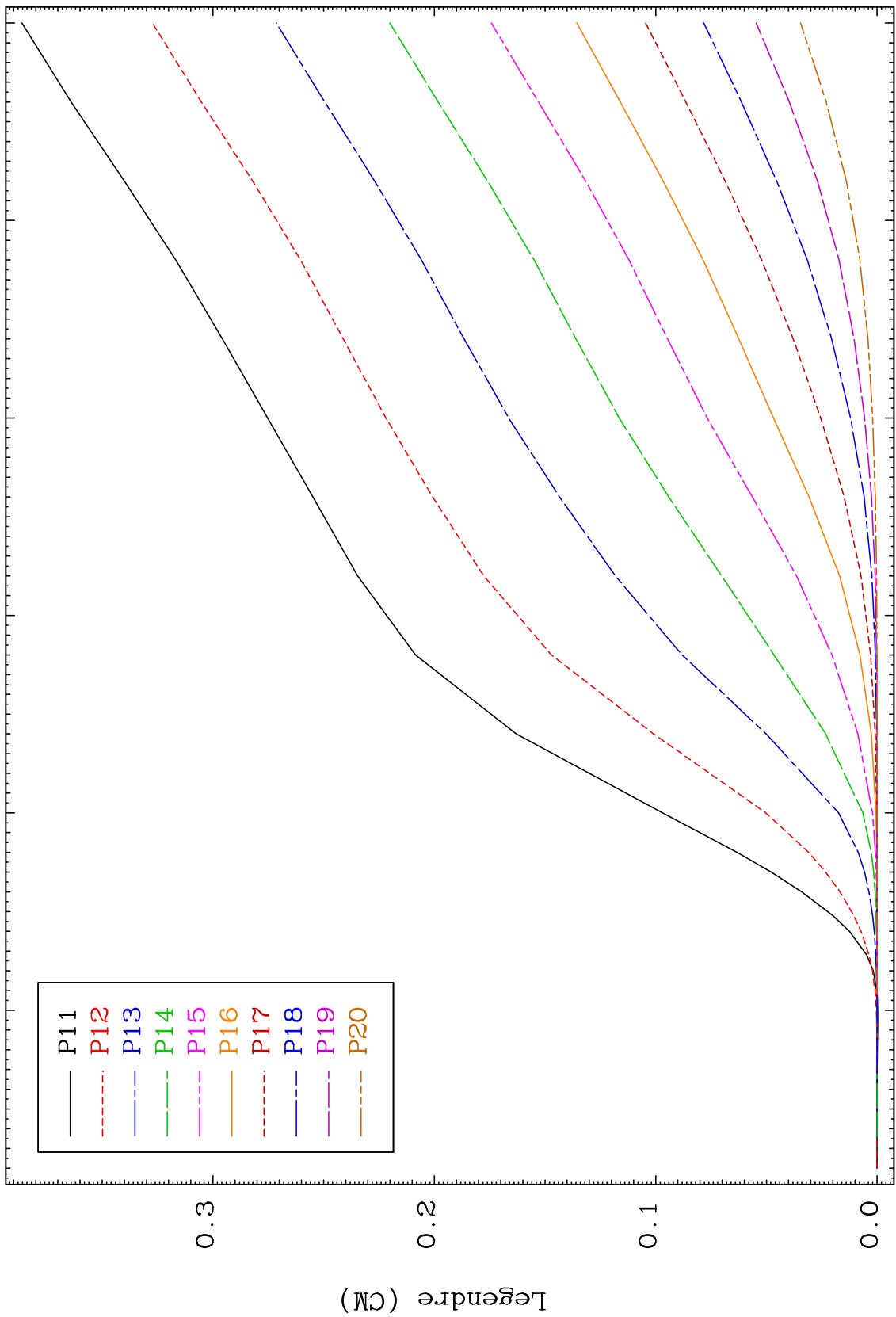




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Elastic Legendre Coefficients

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18

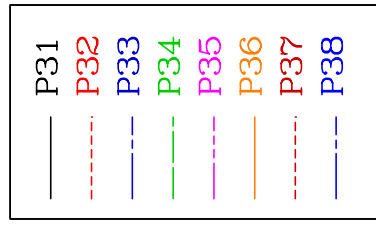
Incident Energy (MeV)

90-Th-234

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Elastic
Legendre Coefficients

90-Th-234



$\times 10^{-6}$
1.5

Legendre (CM)

1.0

0.5

0.0

15

20

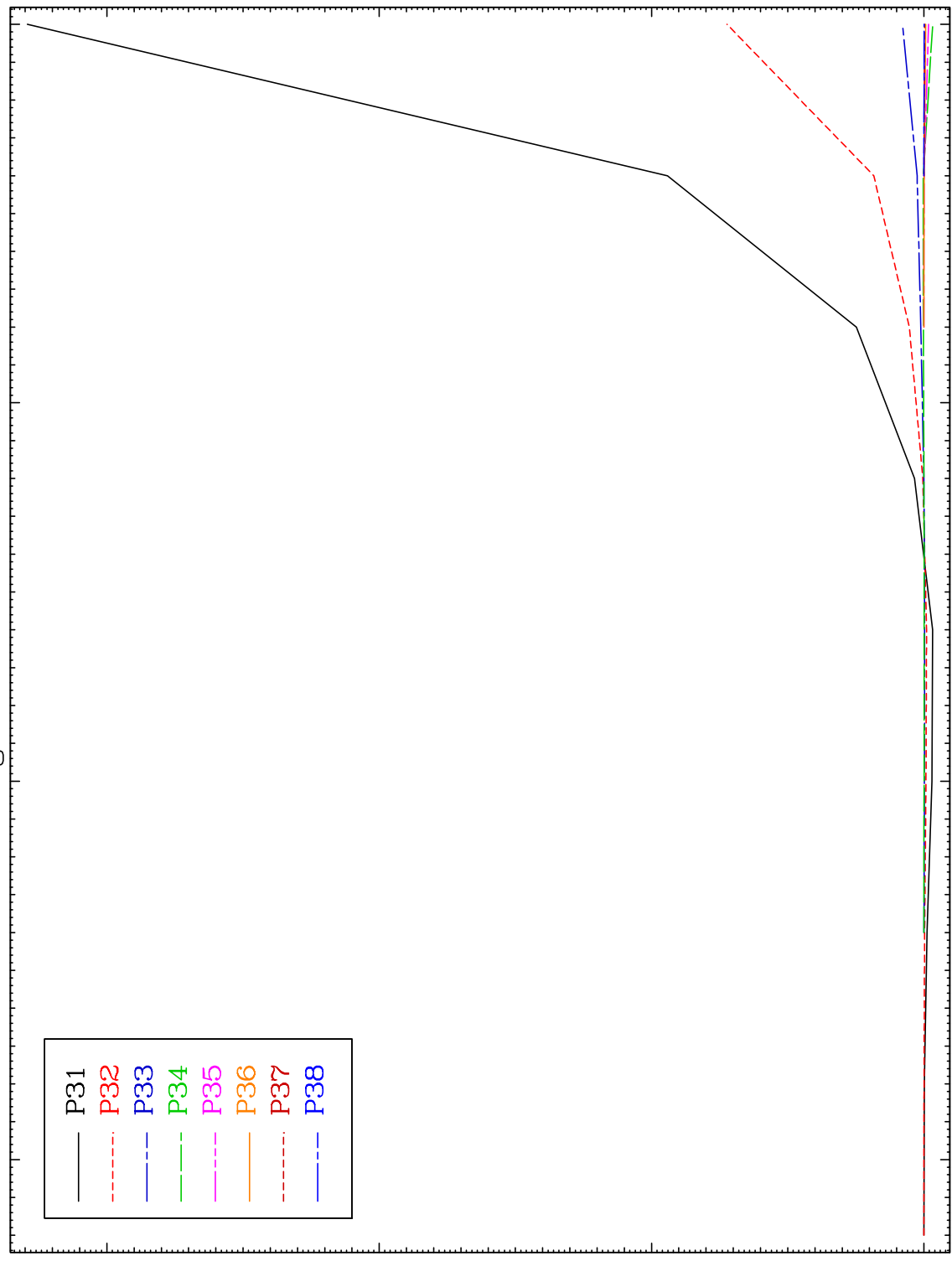
25

30

20

Incident Energy (MeV)

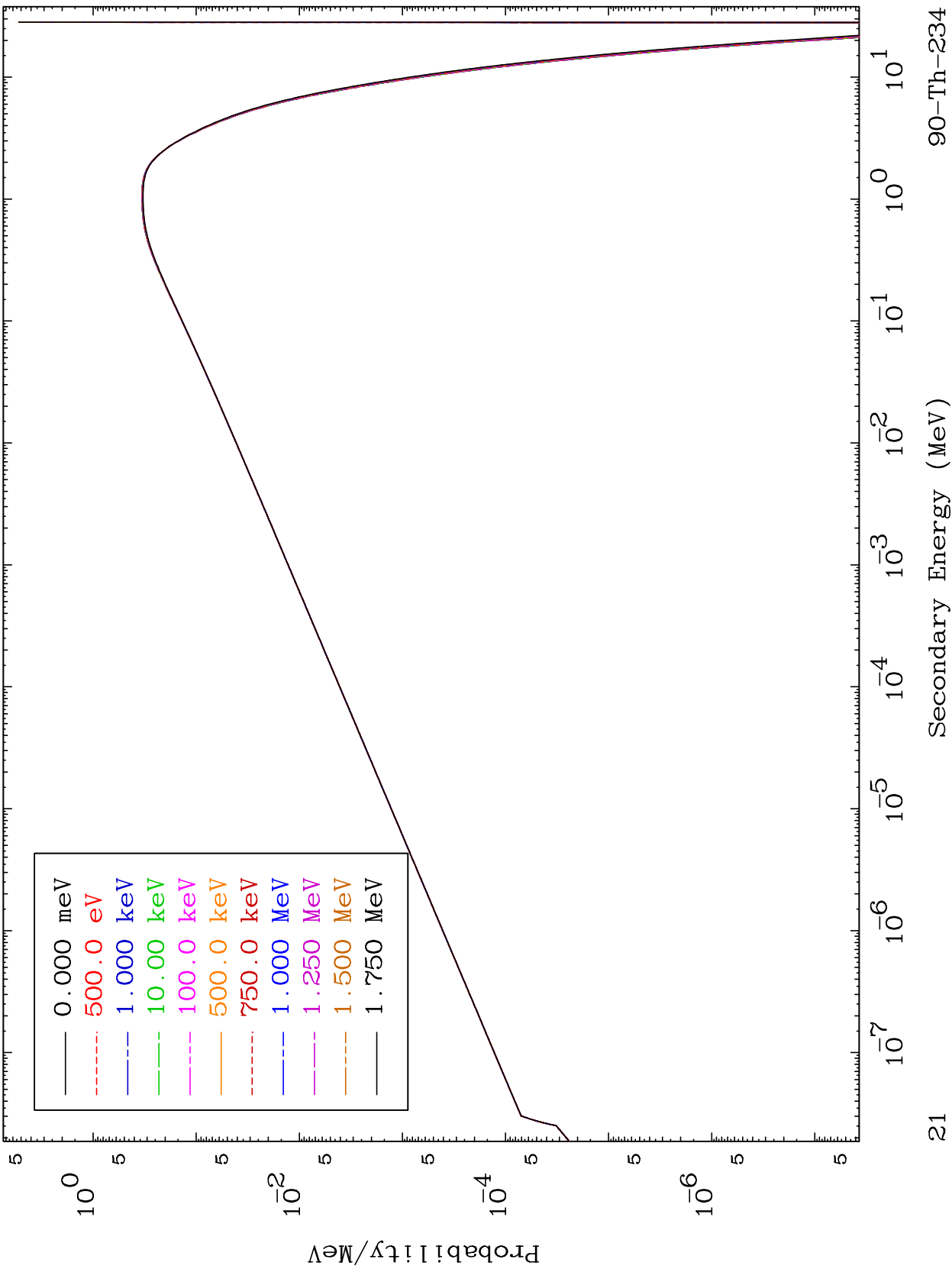
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Fission Energy Distribution

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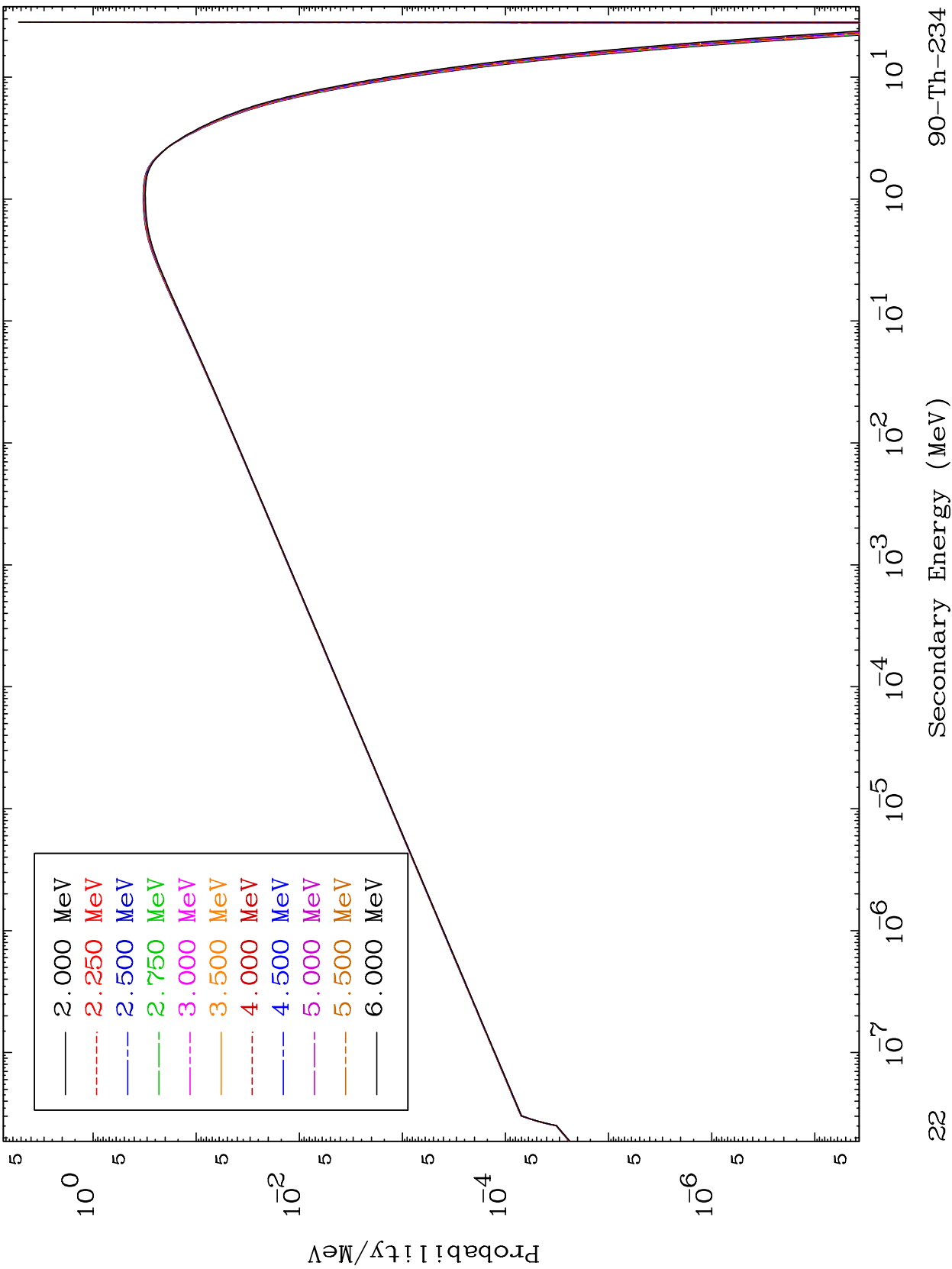


90-Th-234

MAT 9046

Fission Energy Distribution

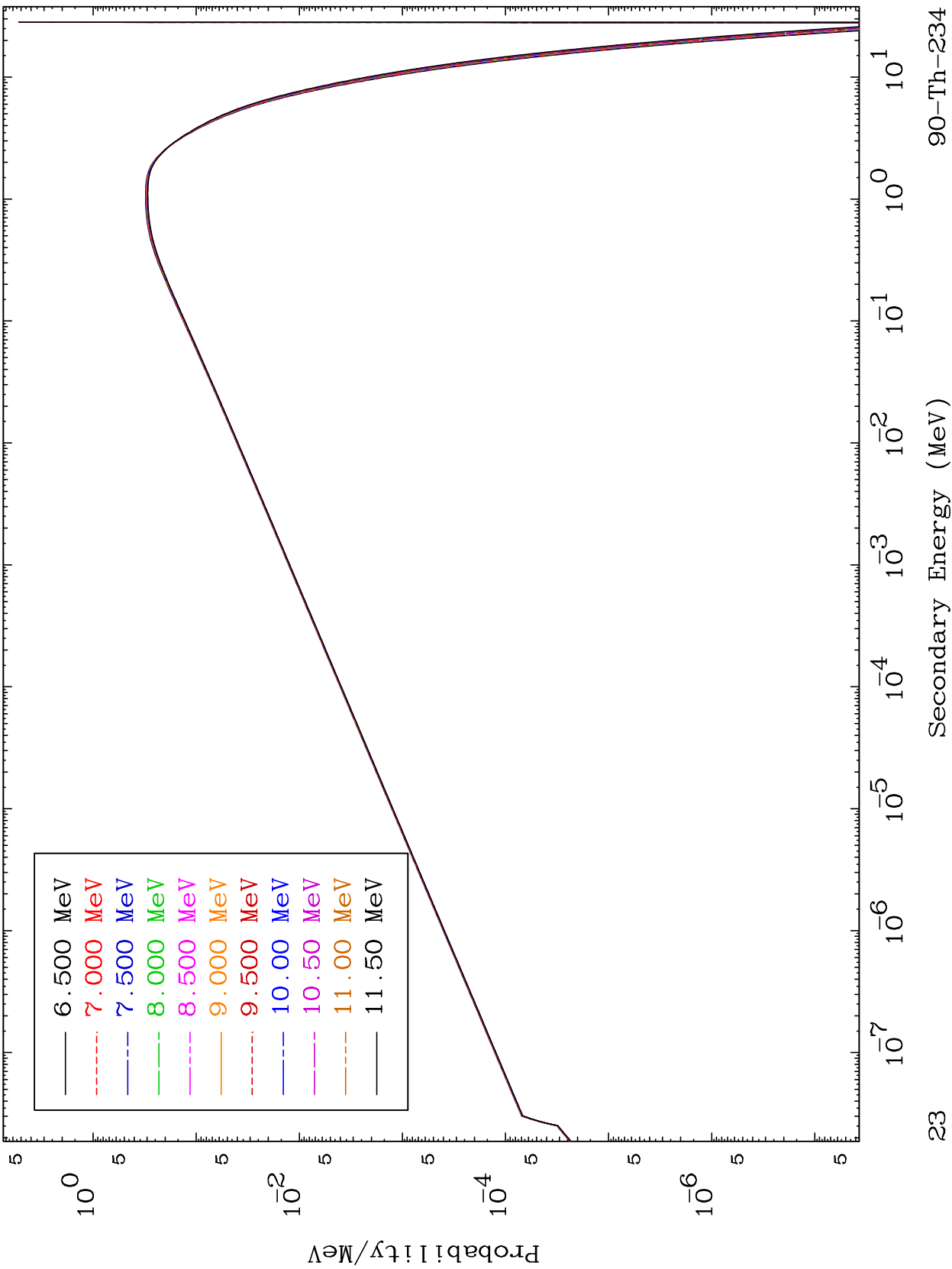
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Fission Energy Distribution

90-Th-234

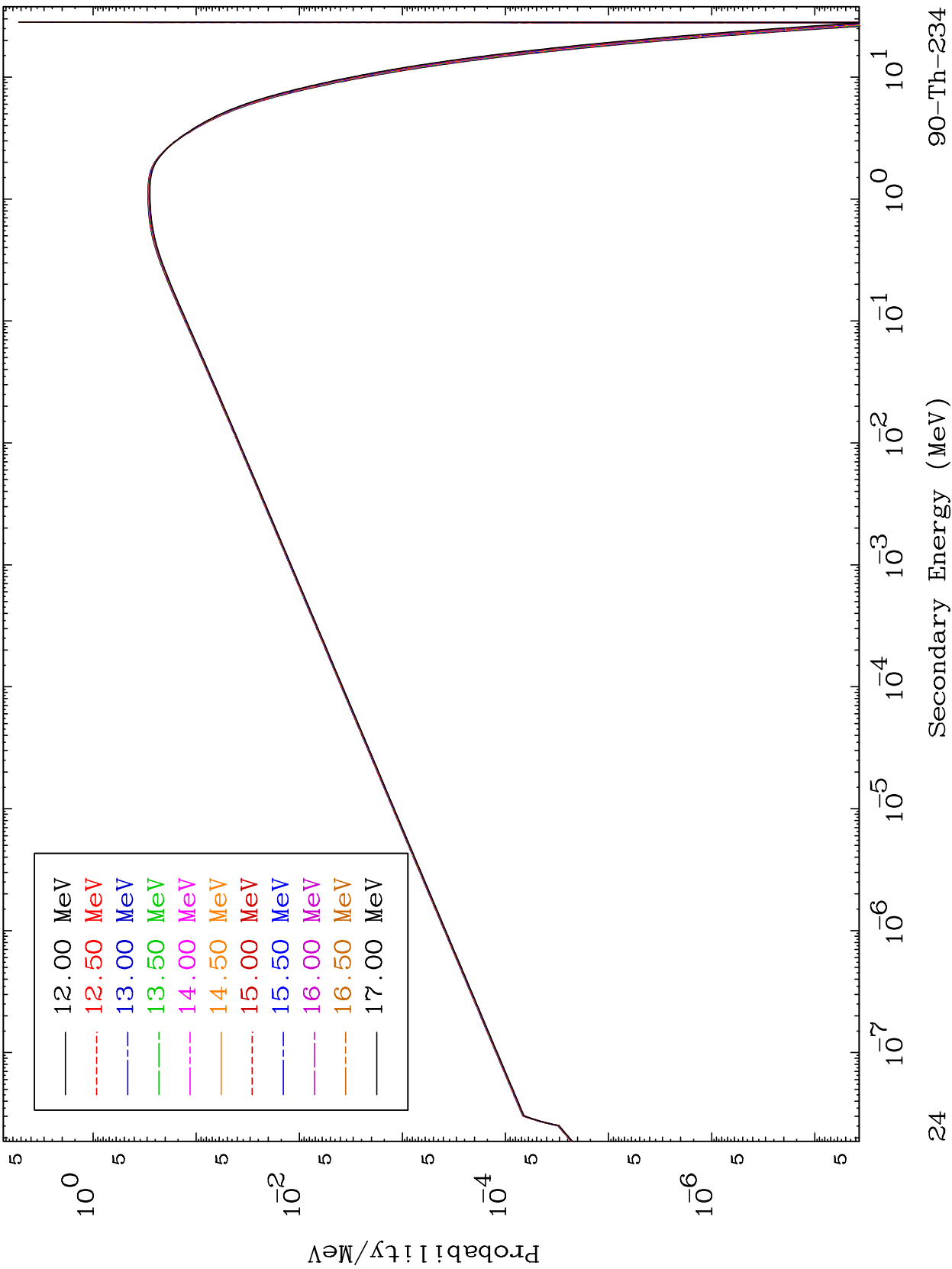


90-Th-234

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Fission Energy Distribution

90-Th-234



24

90-Th-234

MAT 9046

Fission Energy Distribution

90-Th-234

