

Program EVALPLOT
(Version 2015-2)

by

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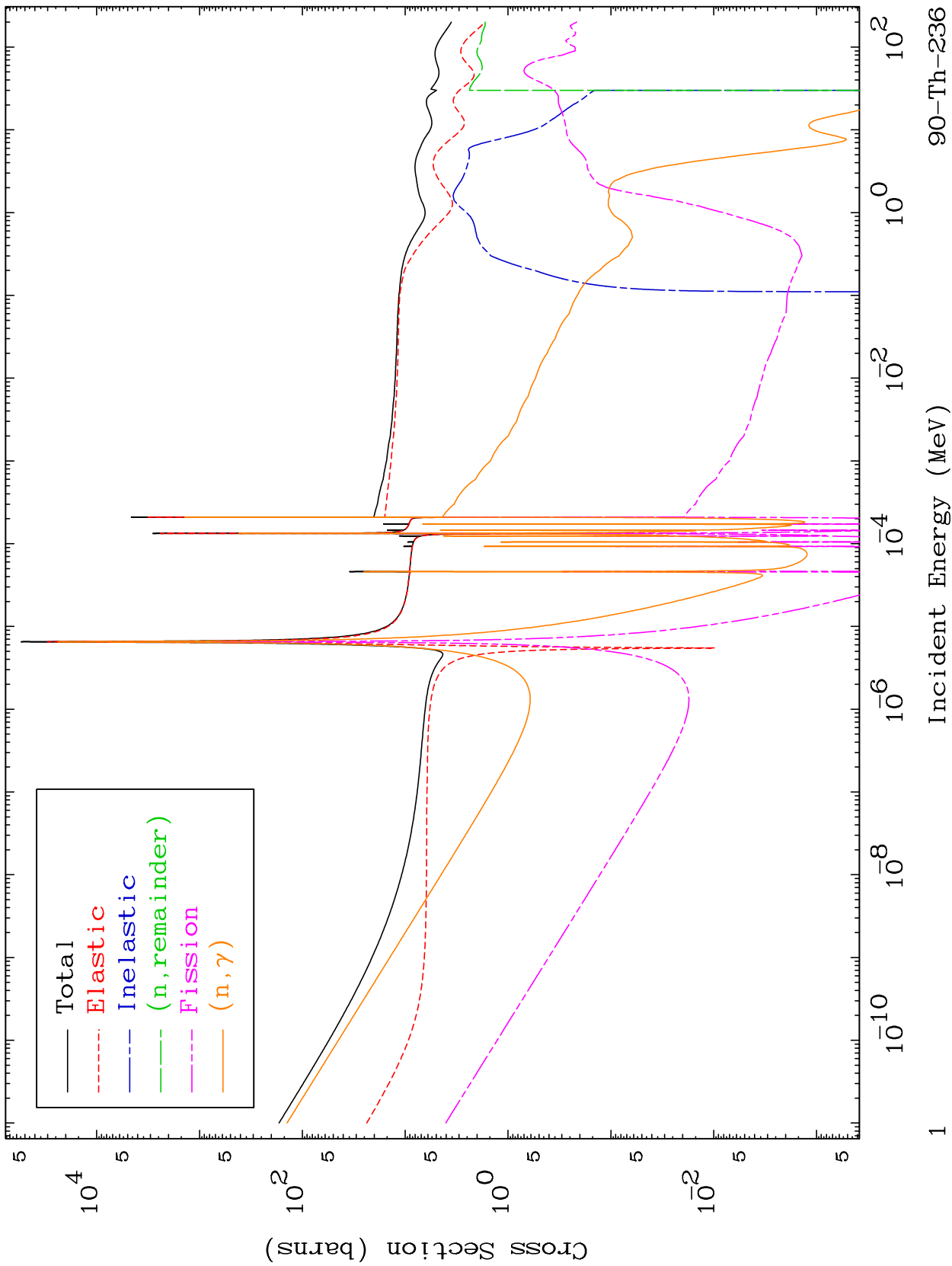
Press Mouse Button to Start

MAT 9052

Major

293 Kelvin Cross Sections

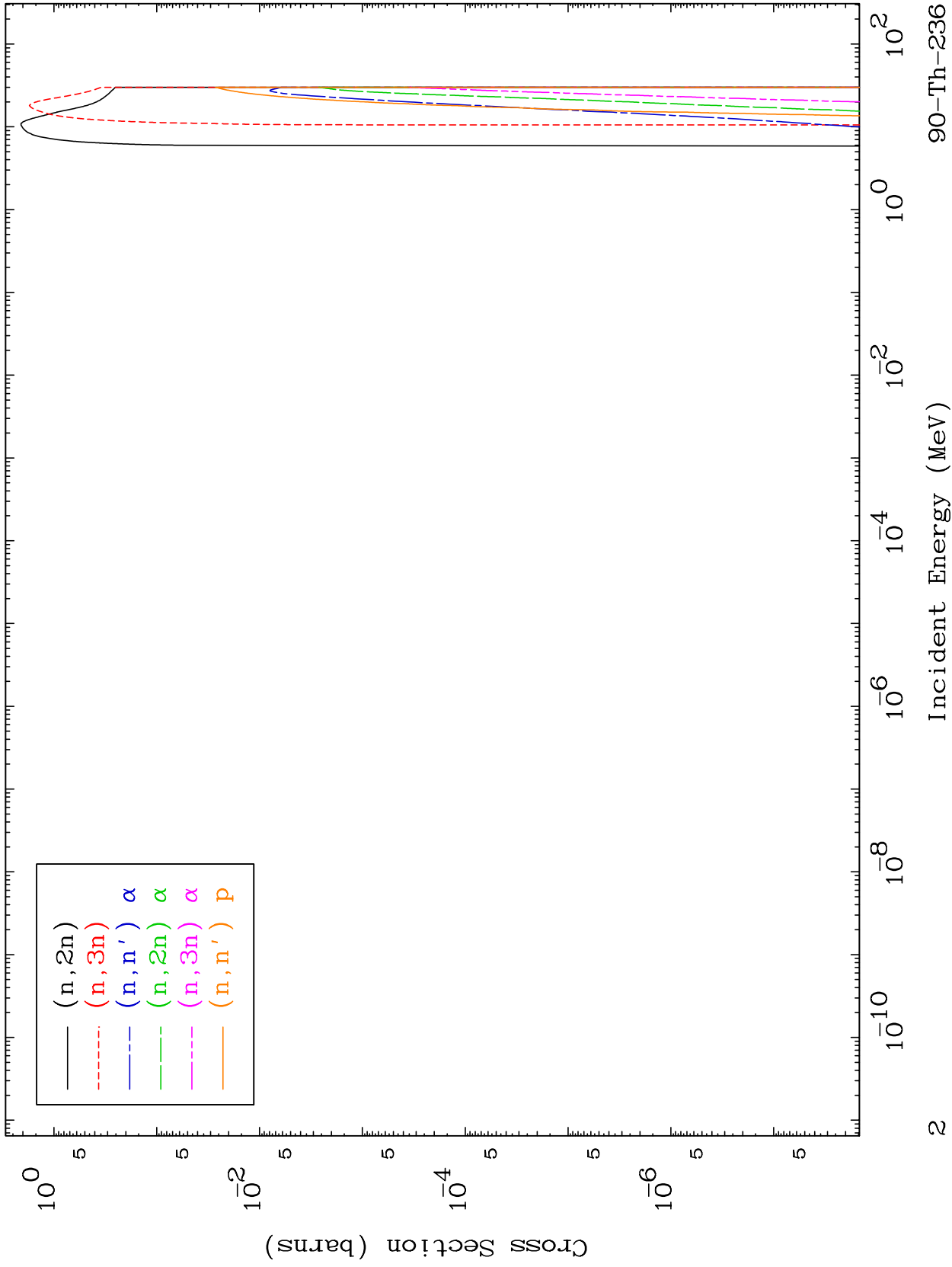
90-Th-236



MAT 9052

Neutron Production
293 Kelvin Cross Sections

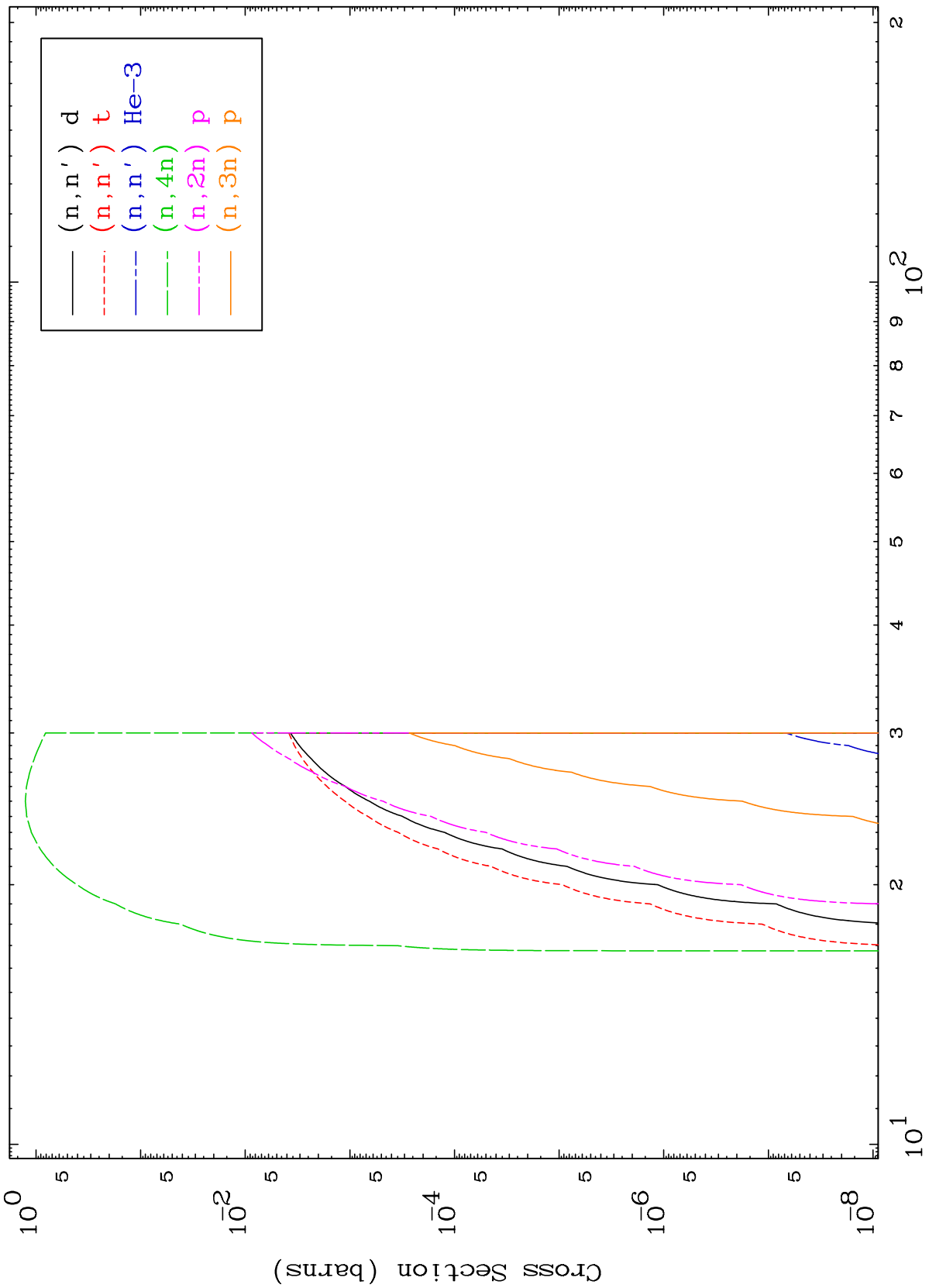
90-Th-236



MAT 9052

Neutron Production
293 Kelvin Cross Sections

90-Th-236



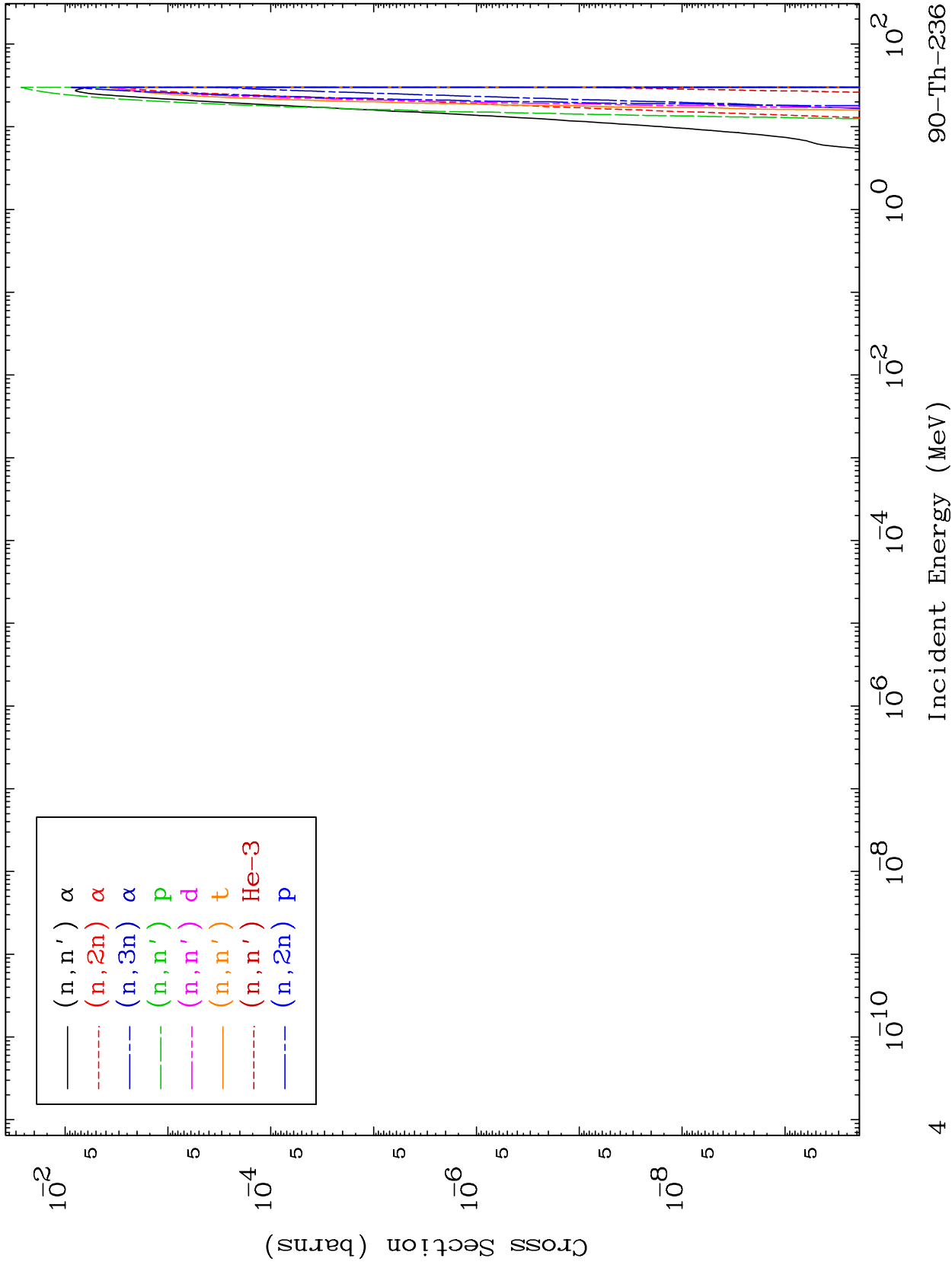
Incident Energy (MeV)

90-Th-236

MAT 9052

Charged Particle
293 Kelvin Cross Sections

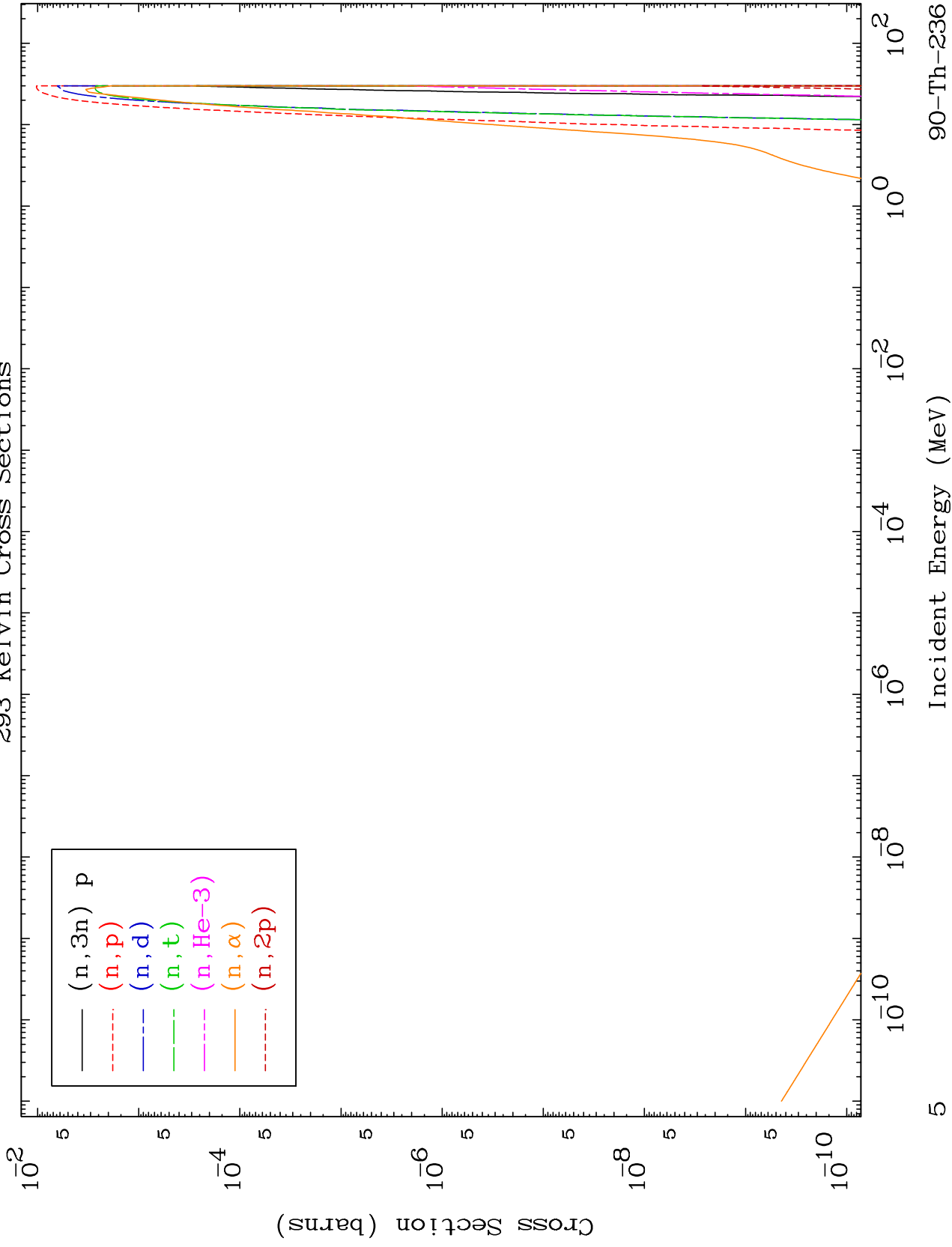
90-Th-236



MAT 9052

Charged Particle
293 Kelvin Cross Sections

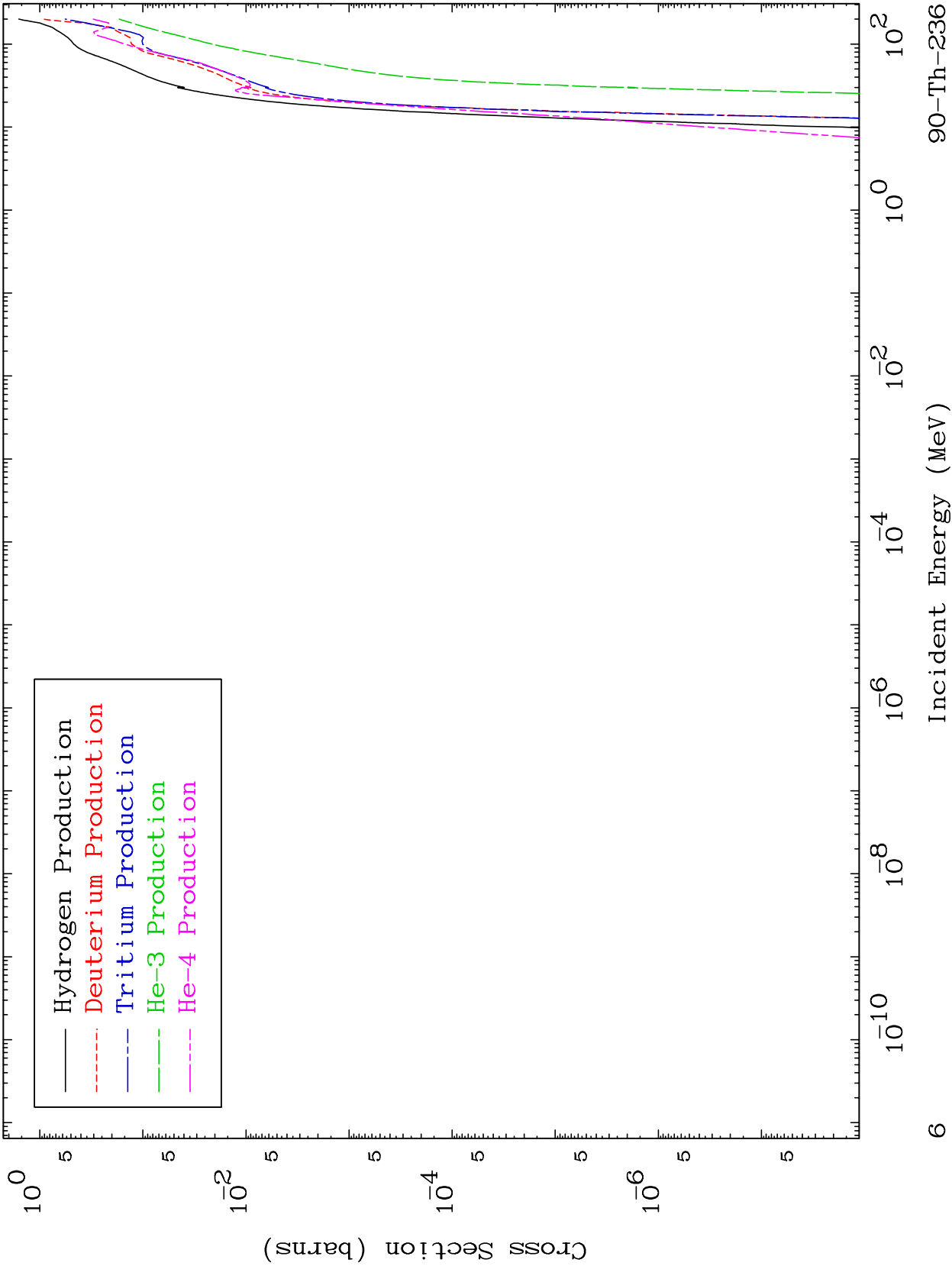
90-Th-236



MAT 9052

Particle Production
293 Kelvin Cross Sections

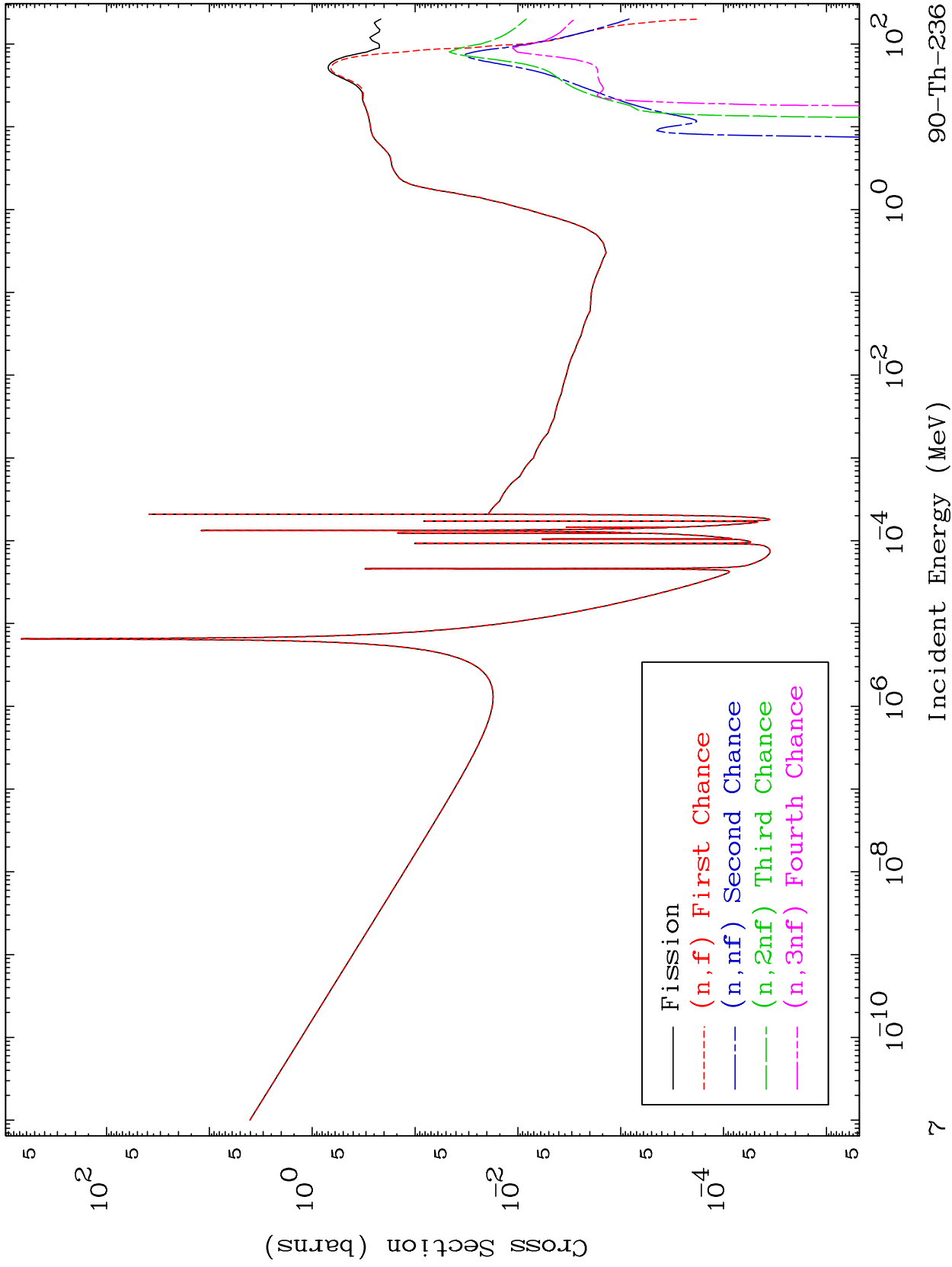
90-Th-236



MAT 9052

Fission
293 Kelvin Cross Sections

90-Th-236

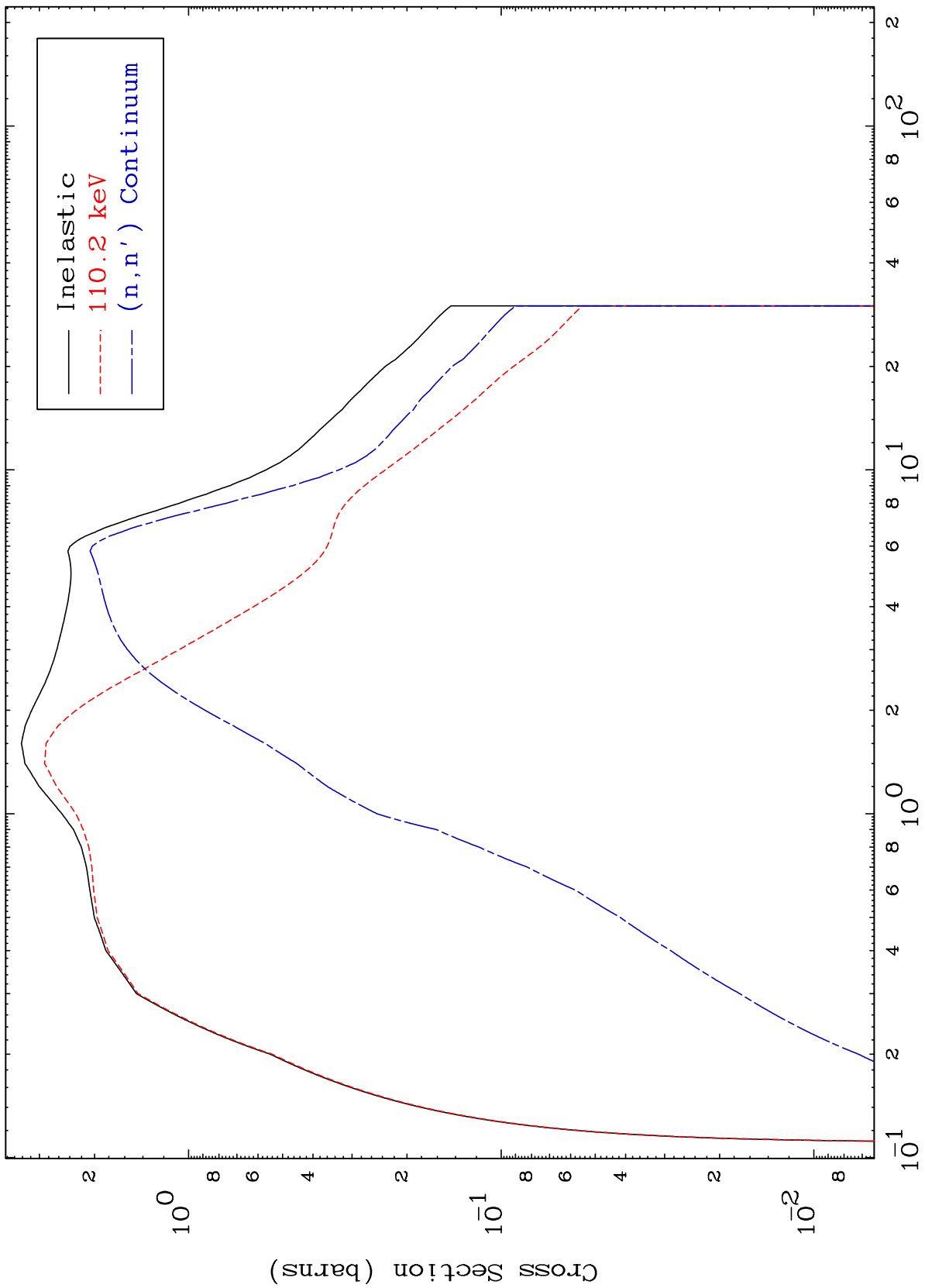


MAT 9052

(n,n') Level

90-Th-236

293 Kelvin Cross Sections



Legend:
— Inelastic
- - - 110.2 keV
- . - (n,n') Continuum

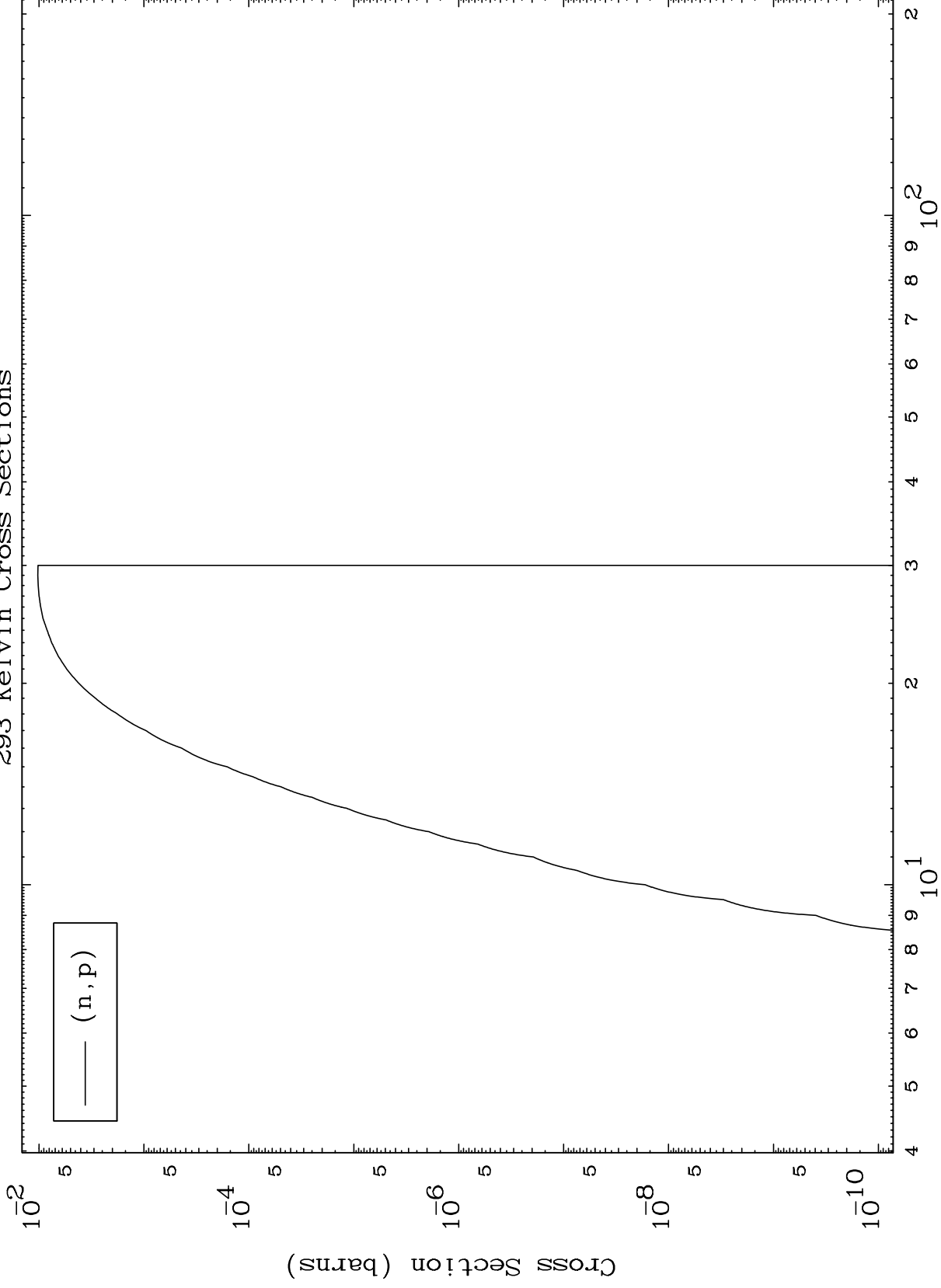
Incident Energy (MeV)

90-Th-236

MAT 9052

(n,p) Levels
293 Kelvin Cross Sections

90-Th-236



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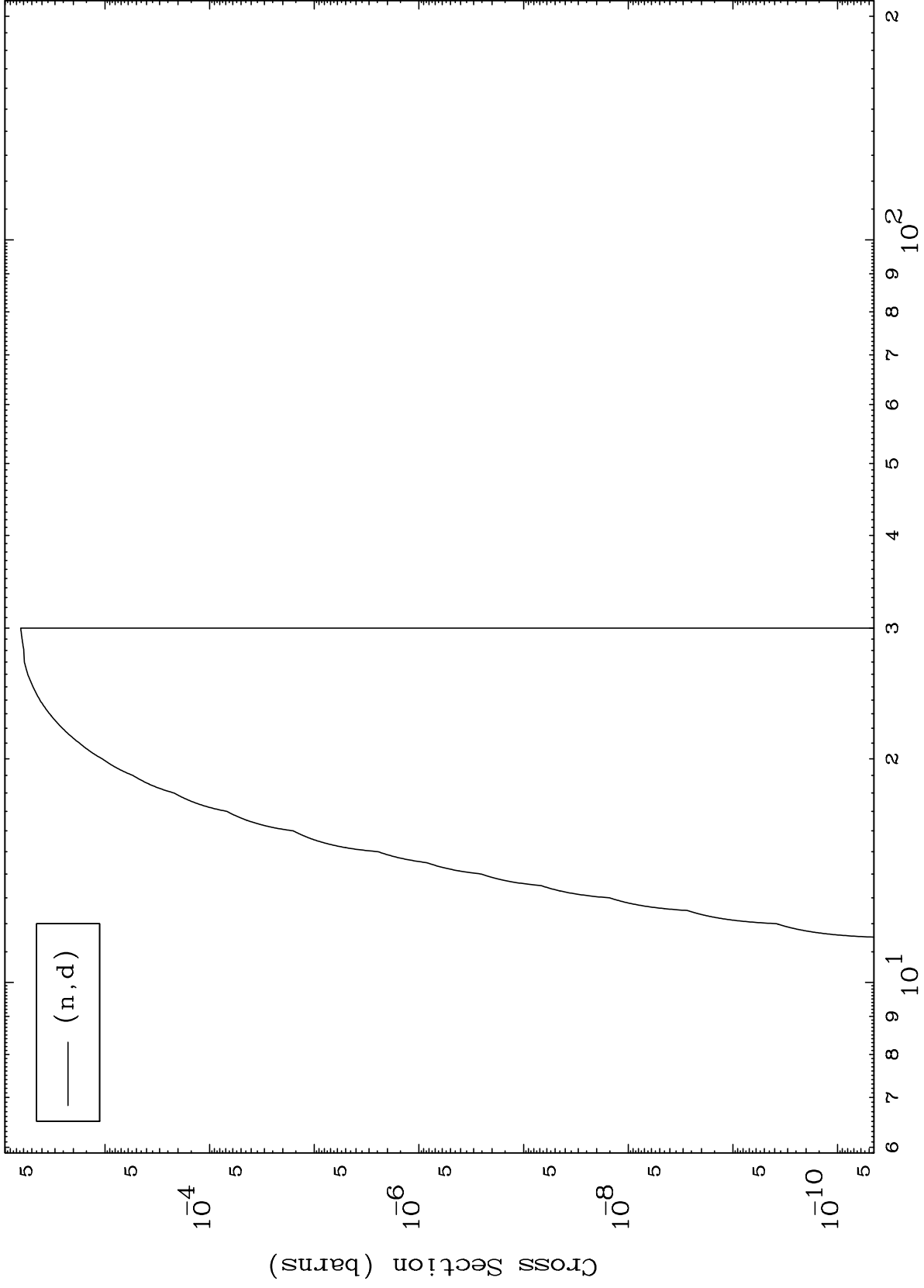
Incident Energy (MeV)

90-Th-236

MAT 9052

(n,d) Levels
293 Kelvin Cross Sections

90-Th-236



10

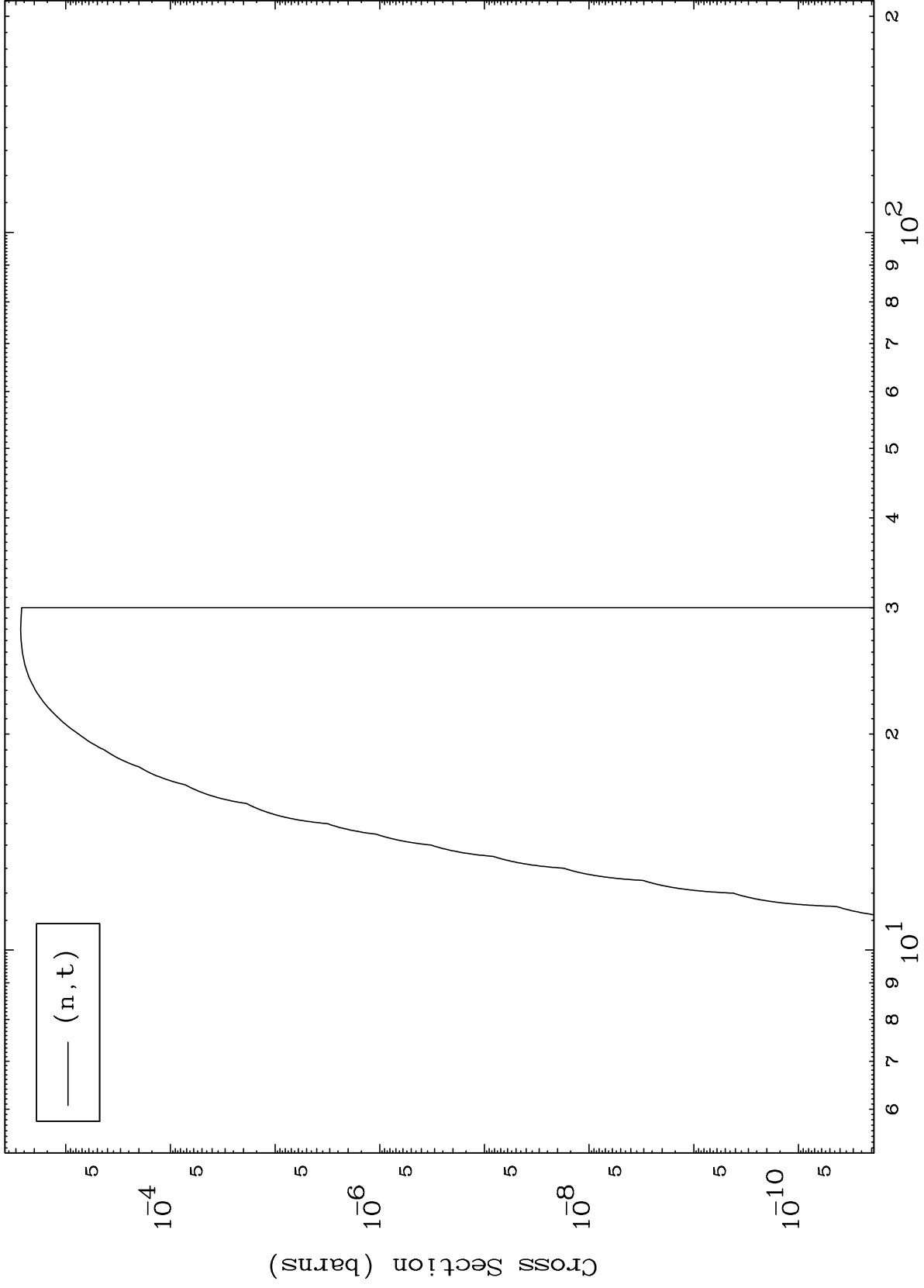
Incident Energy (MeV)

90-Th-236

MAT 9052

(n,t) Levels
293 Kelvin Cross Sections

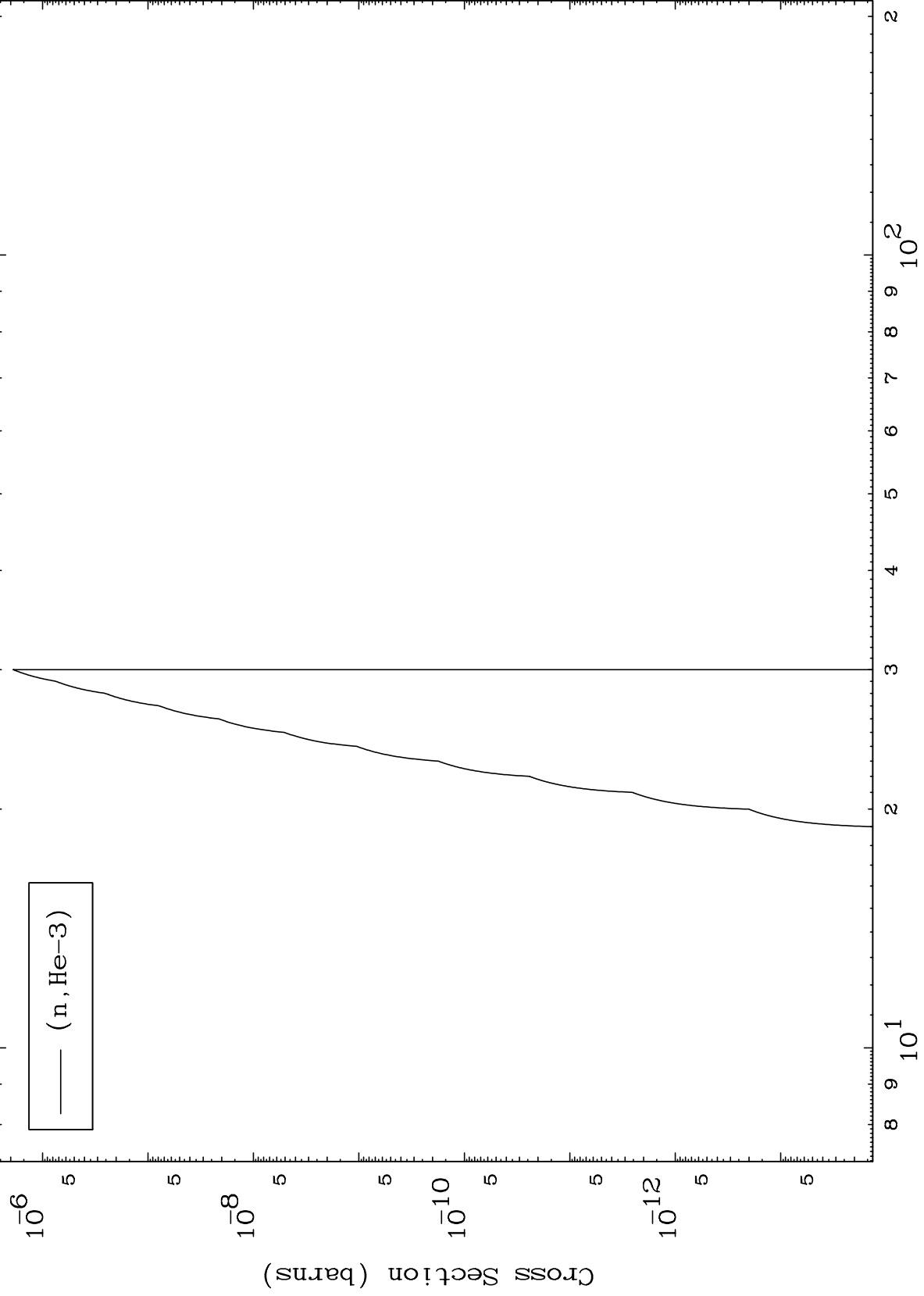
90-Th-236



MAT 9052

(n,He3) Levels
293 Kelvin Cross Sections

90-Th-236



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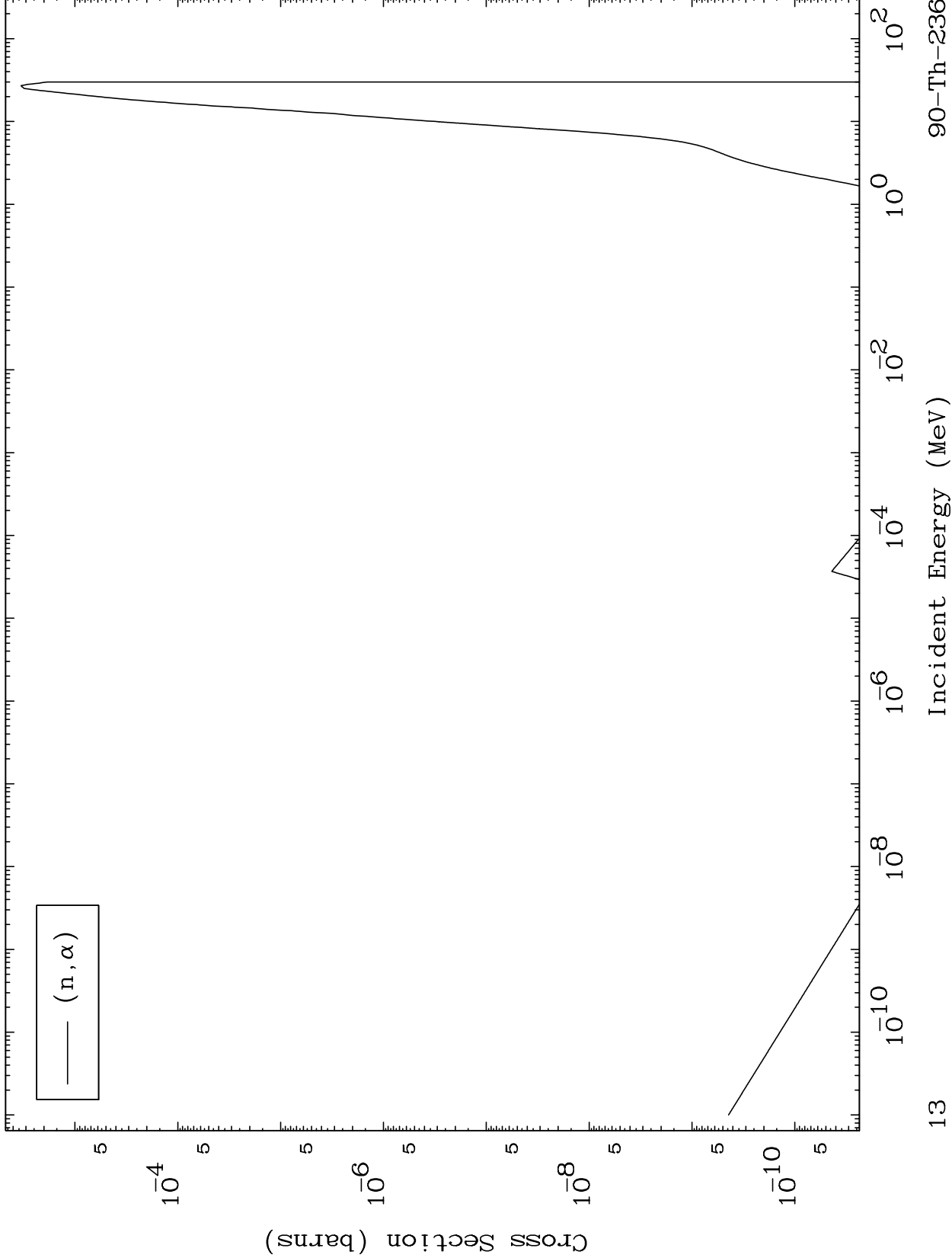
Incident Energy (MeV)

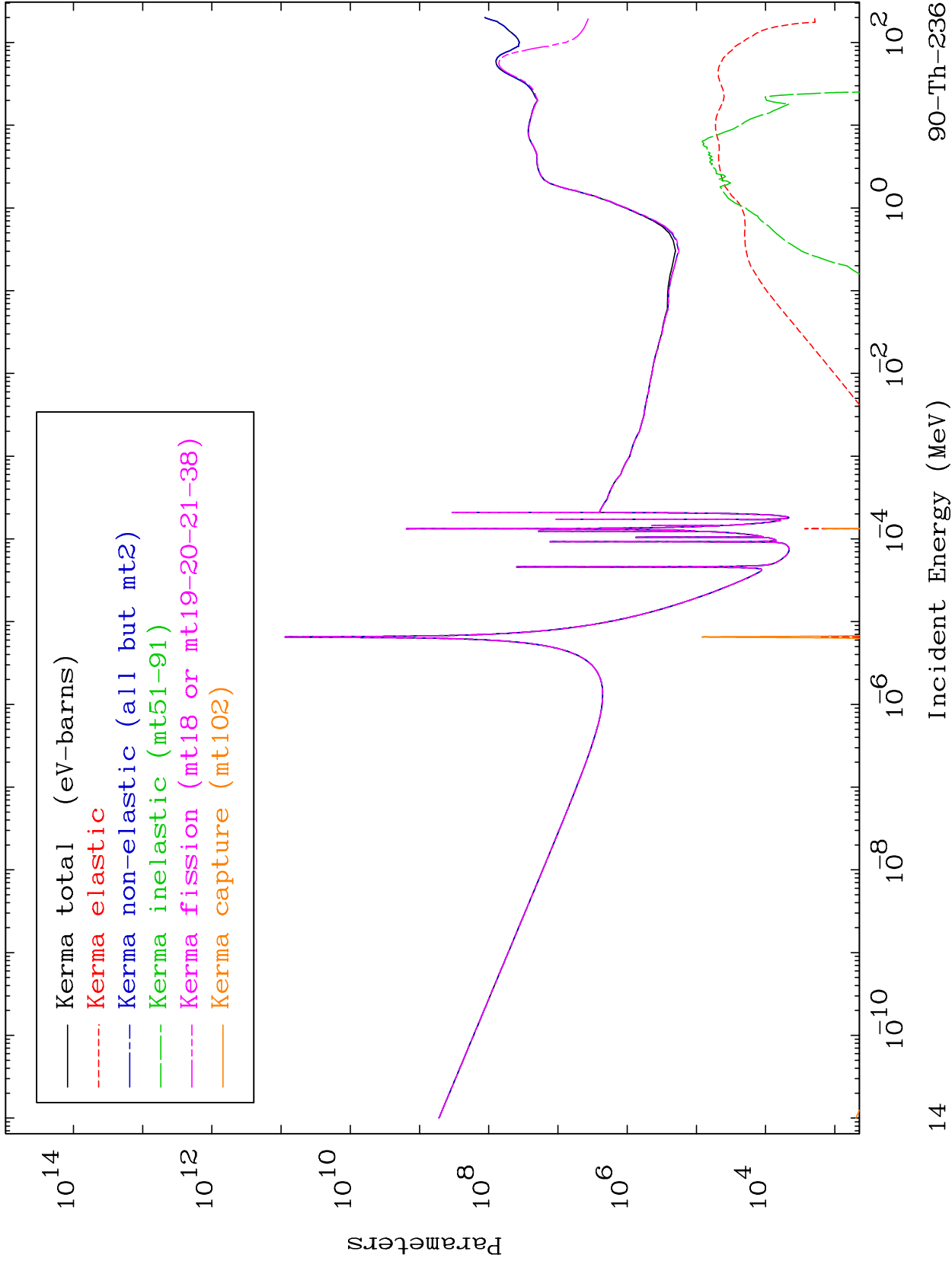
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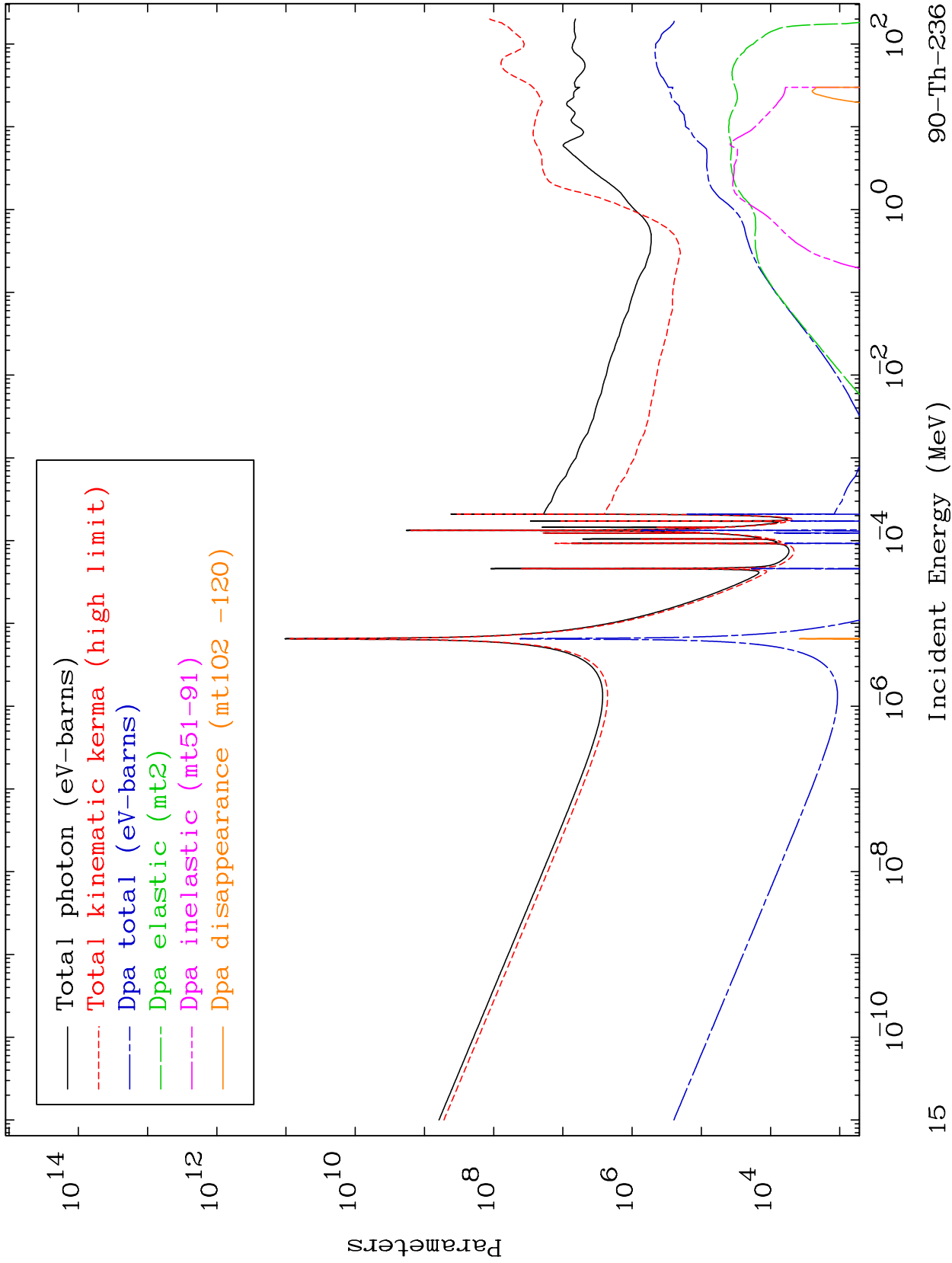
MAT 9052

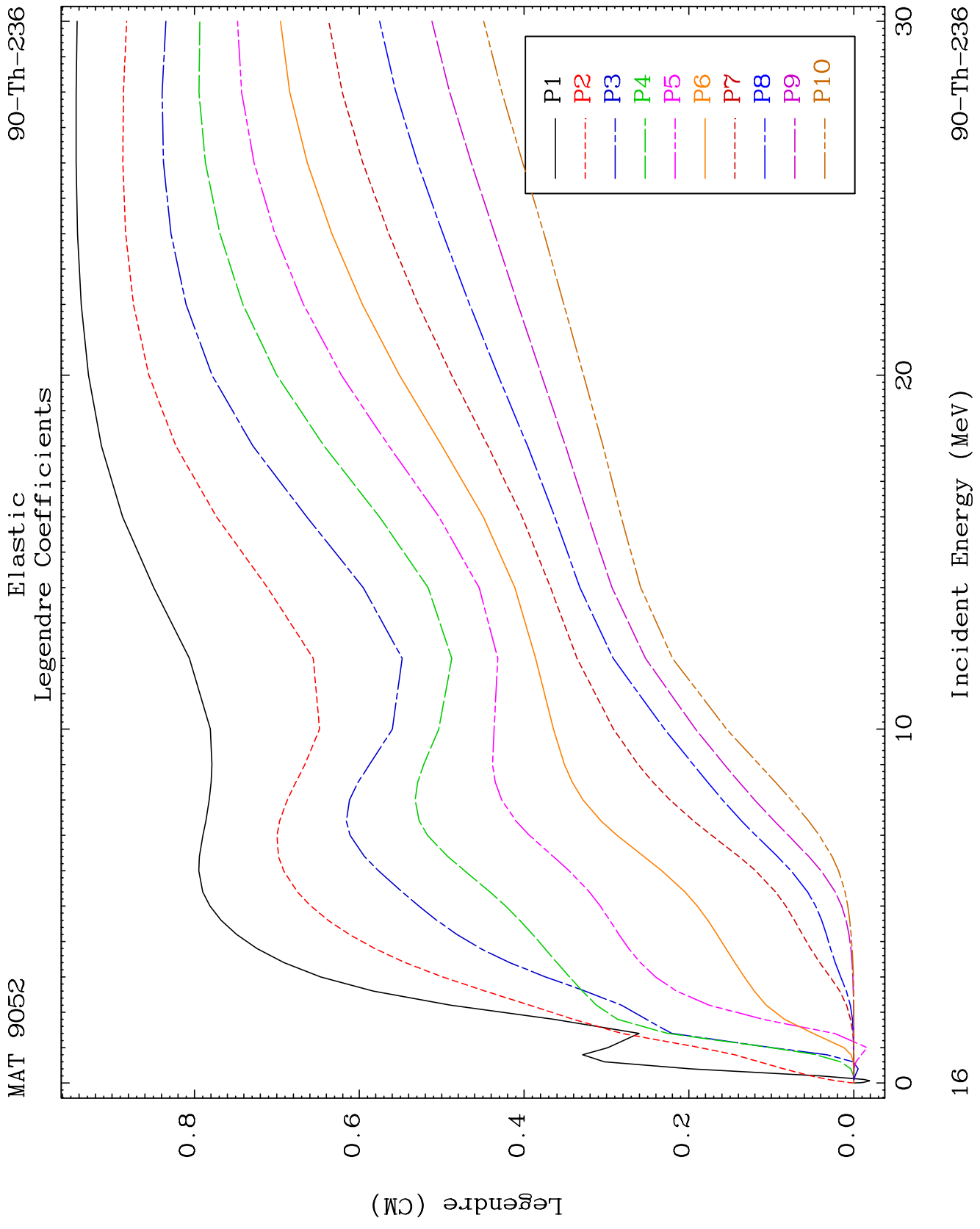
(n, α) Levels
293 Kelvin Cross Sections

90-Th-236









90-Th-236

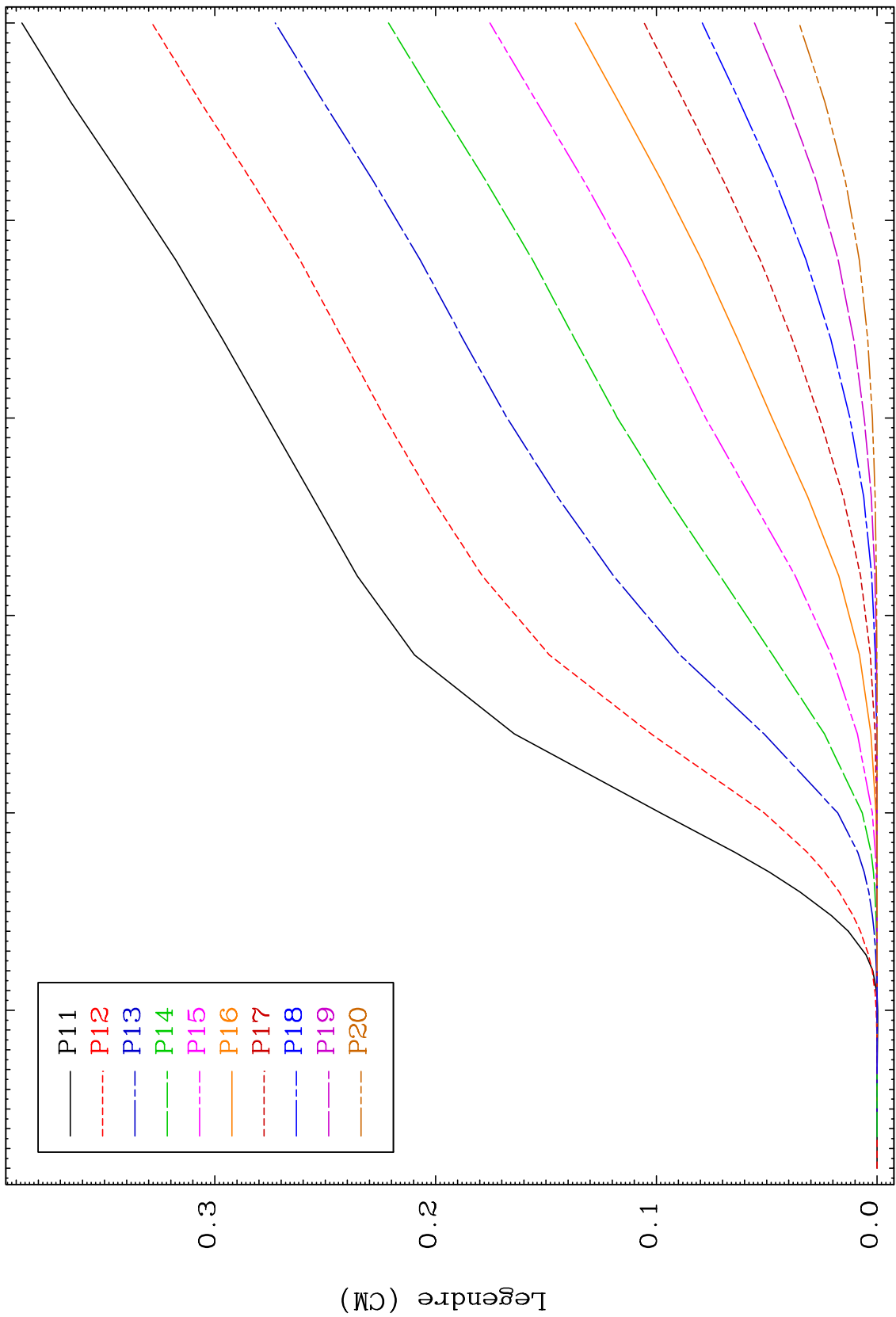
Incident Energy (MeV)

16

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Elastic Legendre Coefficients

90-Th-236



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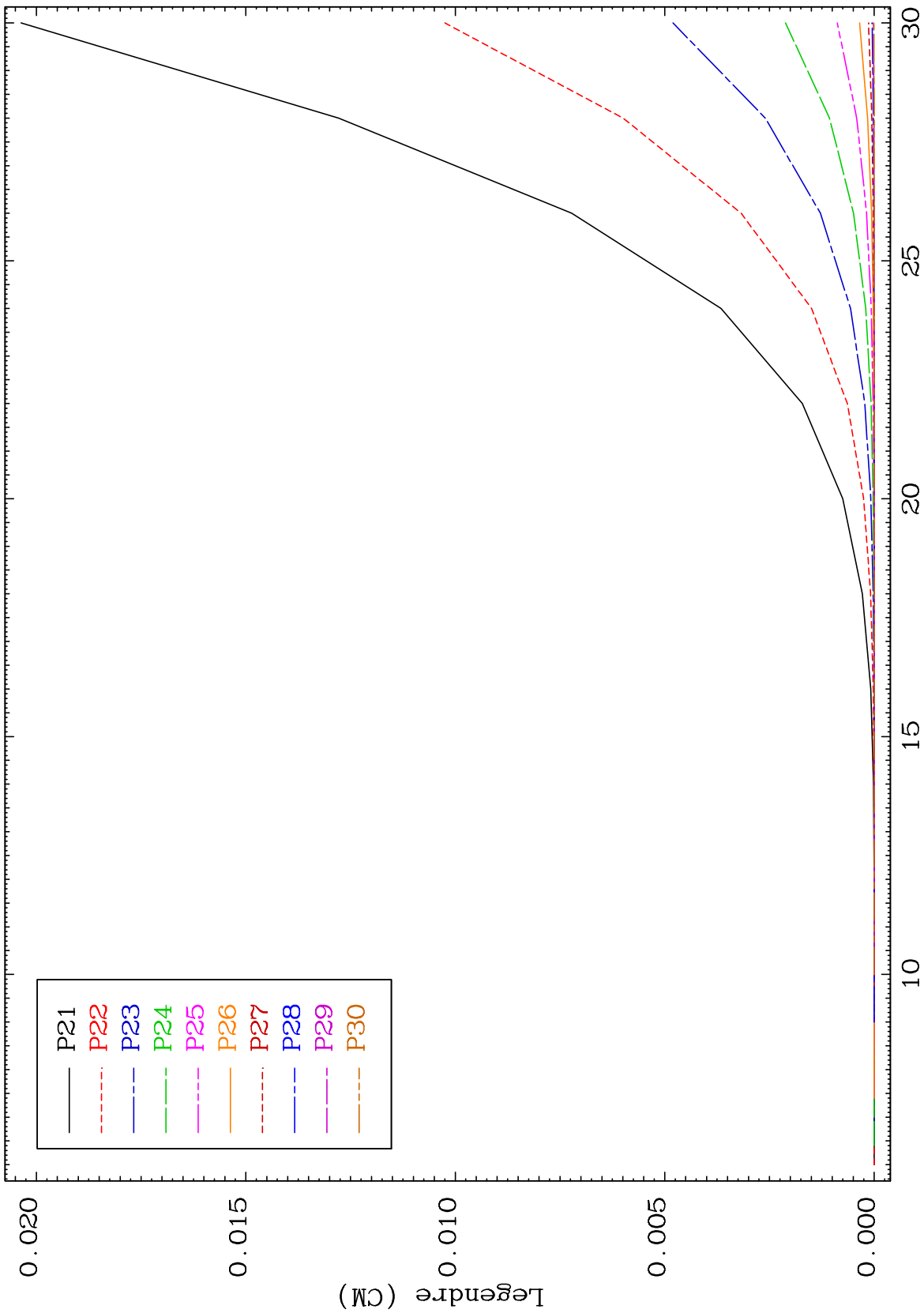
Incident Energy (MeV)

90-Th-236

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Elastic
Legendre Coefficients

90-Th-236



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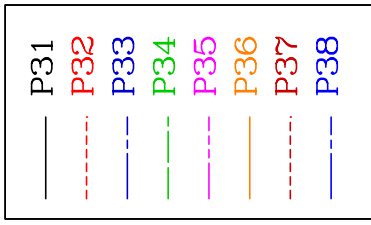
Incident Energy (MeV)

90-Th-236

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Elastic
Legendre Coefficients

90-Th-236



$\times 10^{-6}$

1.5

1.0

0.5

0.0

Legendre (CM)

15

20

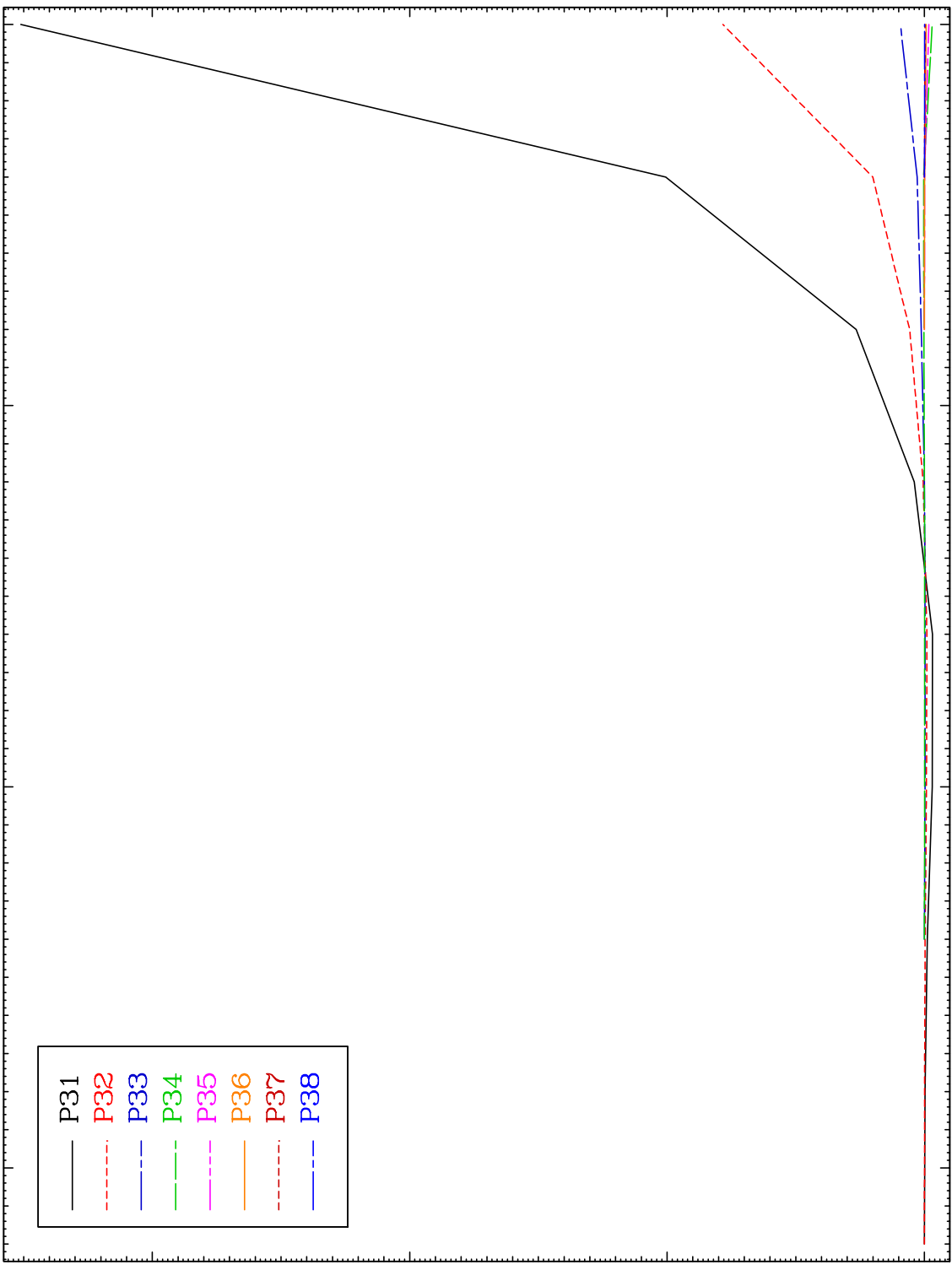
25

30

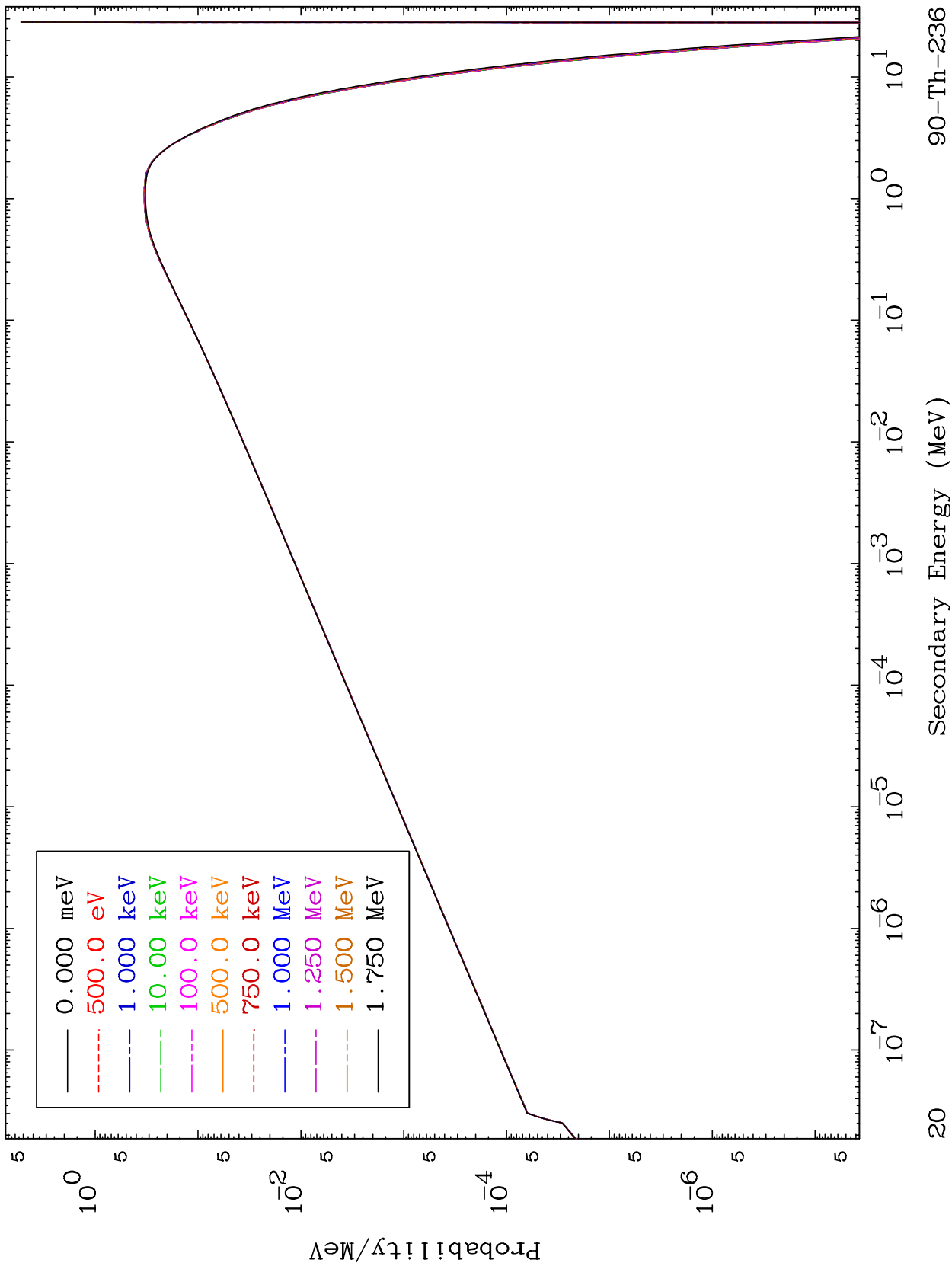
19

Incident Energy (MeV)

90-Th-236



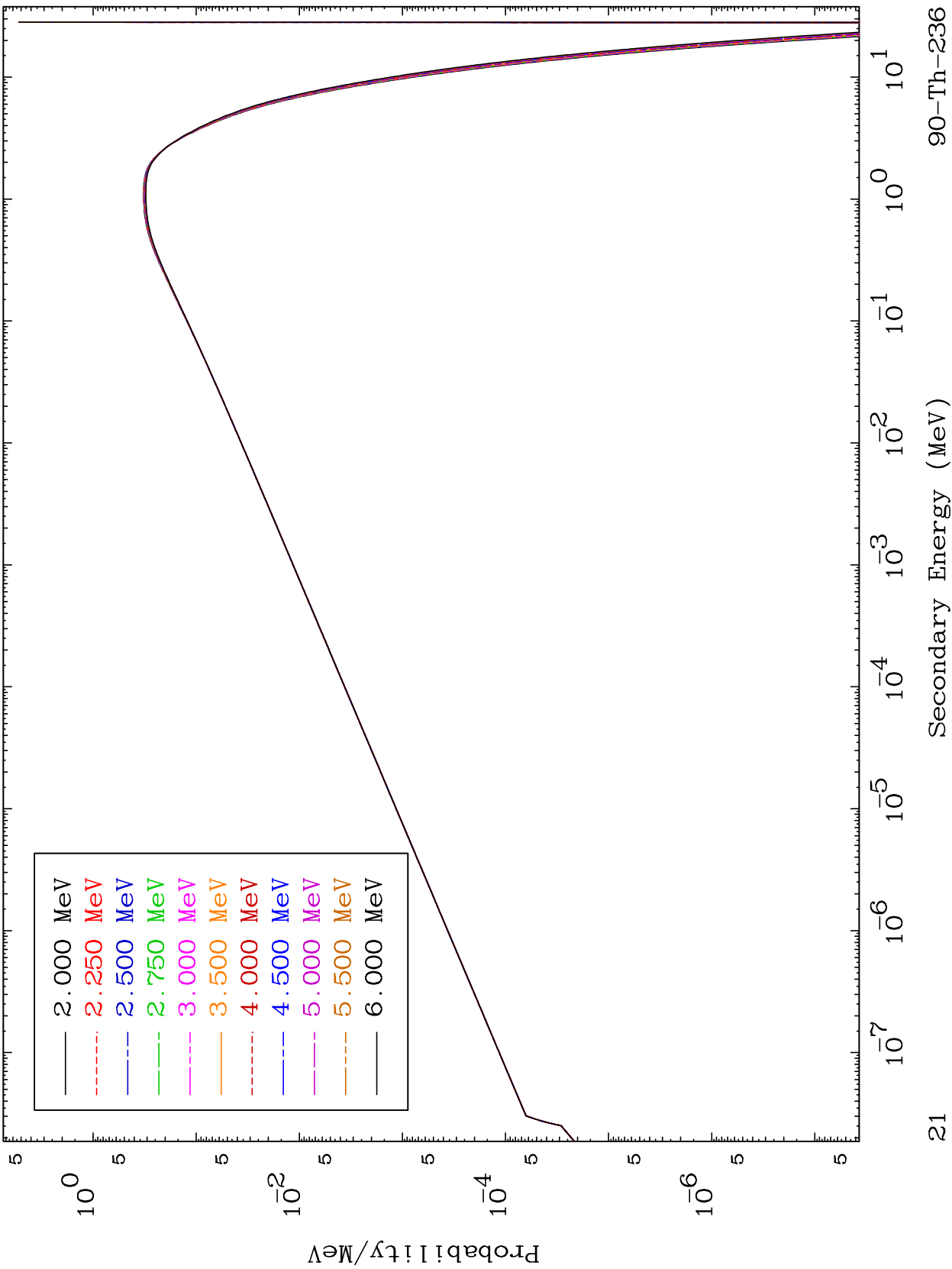
Fission Energy Distribution



MAT 9052

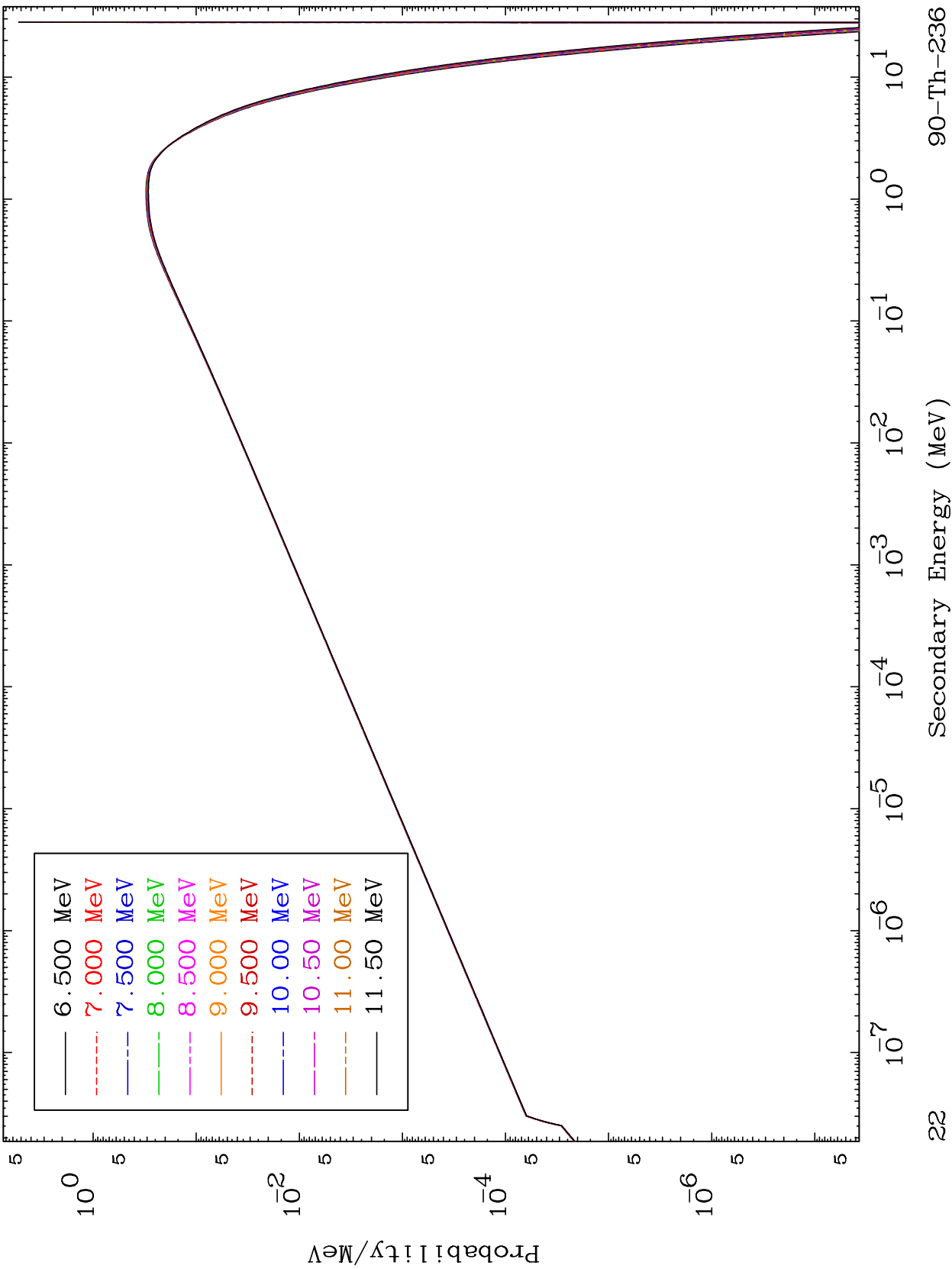
Fission Energy Distribution

90-Th-236



90-Th-236

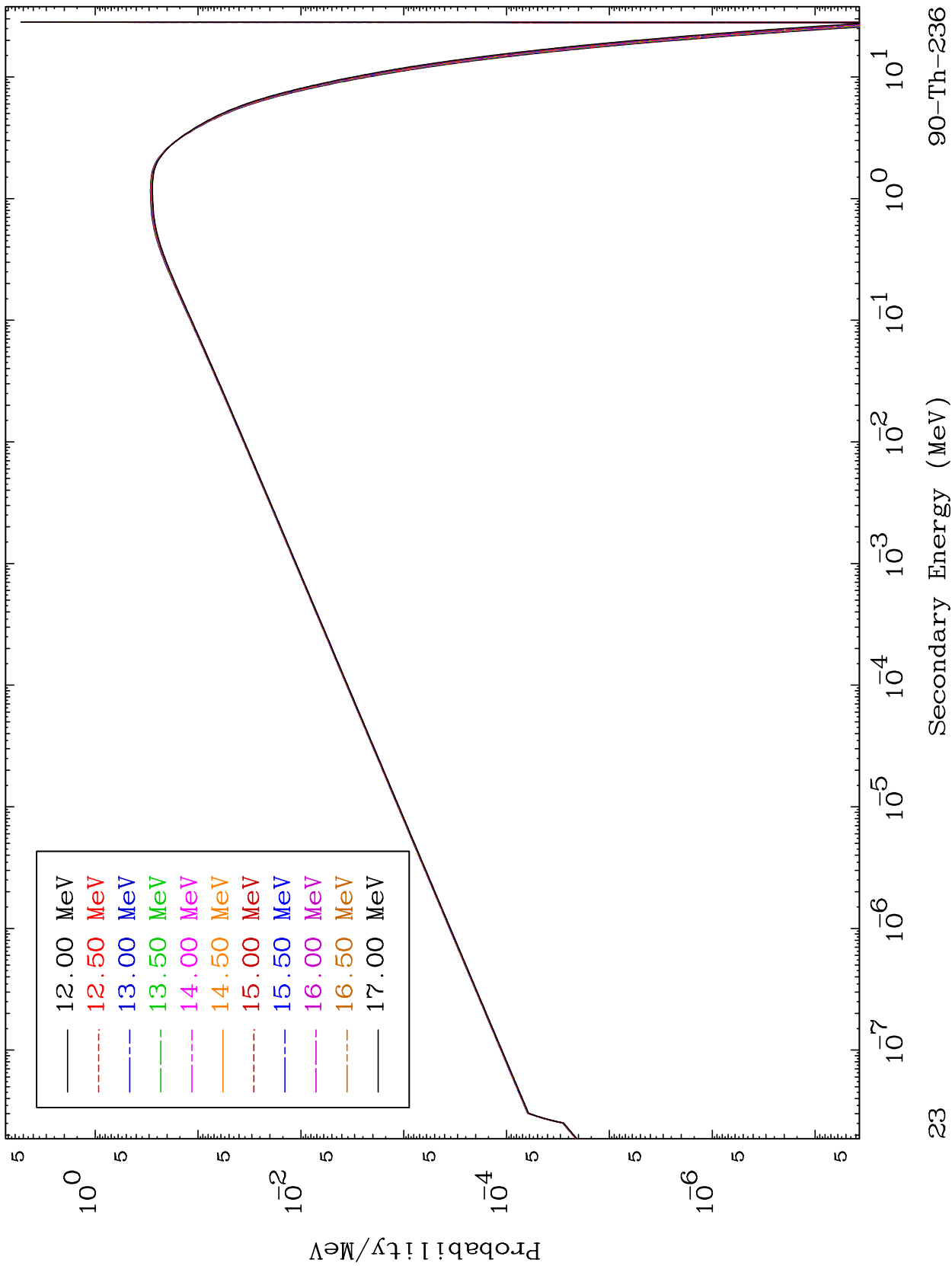
Fission
Energy Distribution



MAT 9052

Fission Energy Distribution

90-Th-236



90-Th-236

Fission
Energy Distribution

