

Program EVALPLOT
(Version 2015-2)

by

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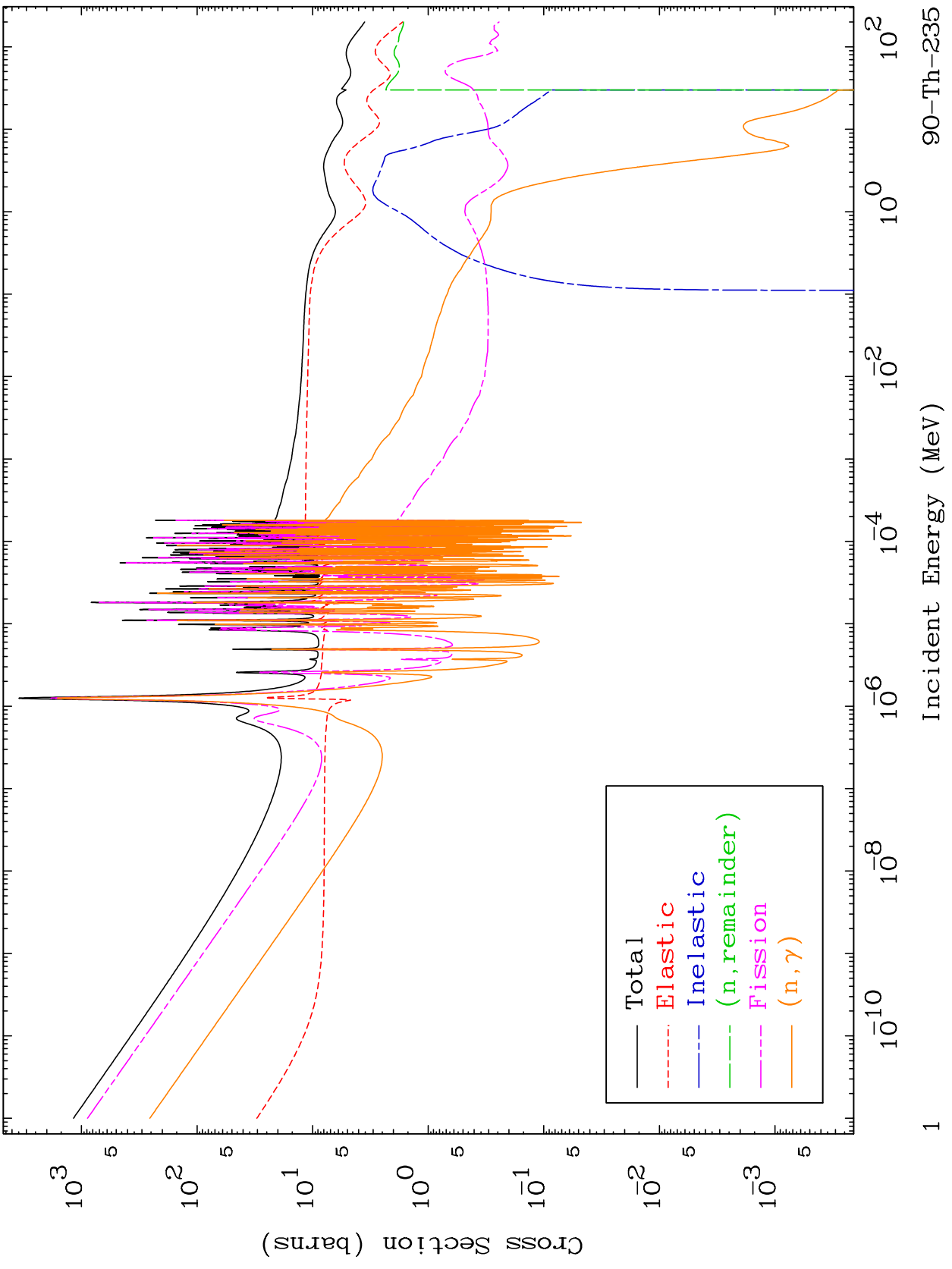
Press Mouse Button to Start

MAT 9049

Major

293 Kelvin Cross Sections

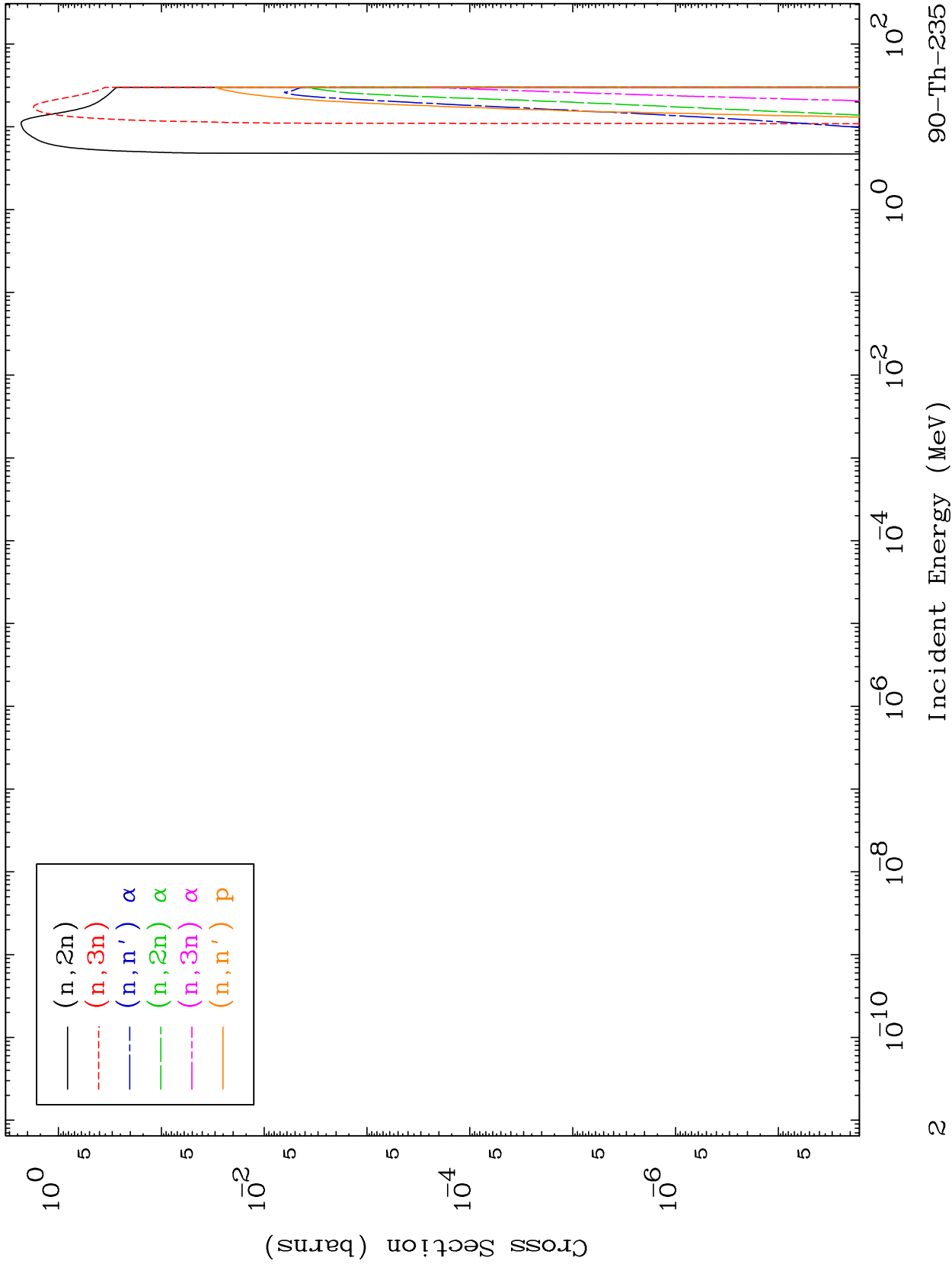
90-Th-235



MAT 9049

Neutron Production
293 Kelvin Cross Sections

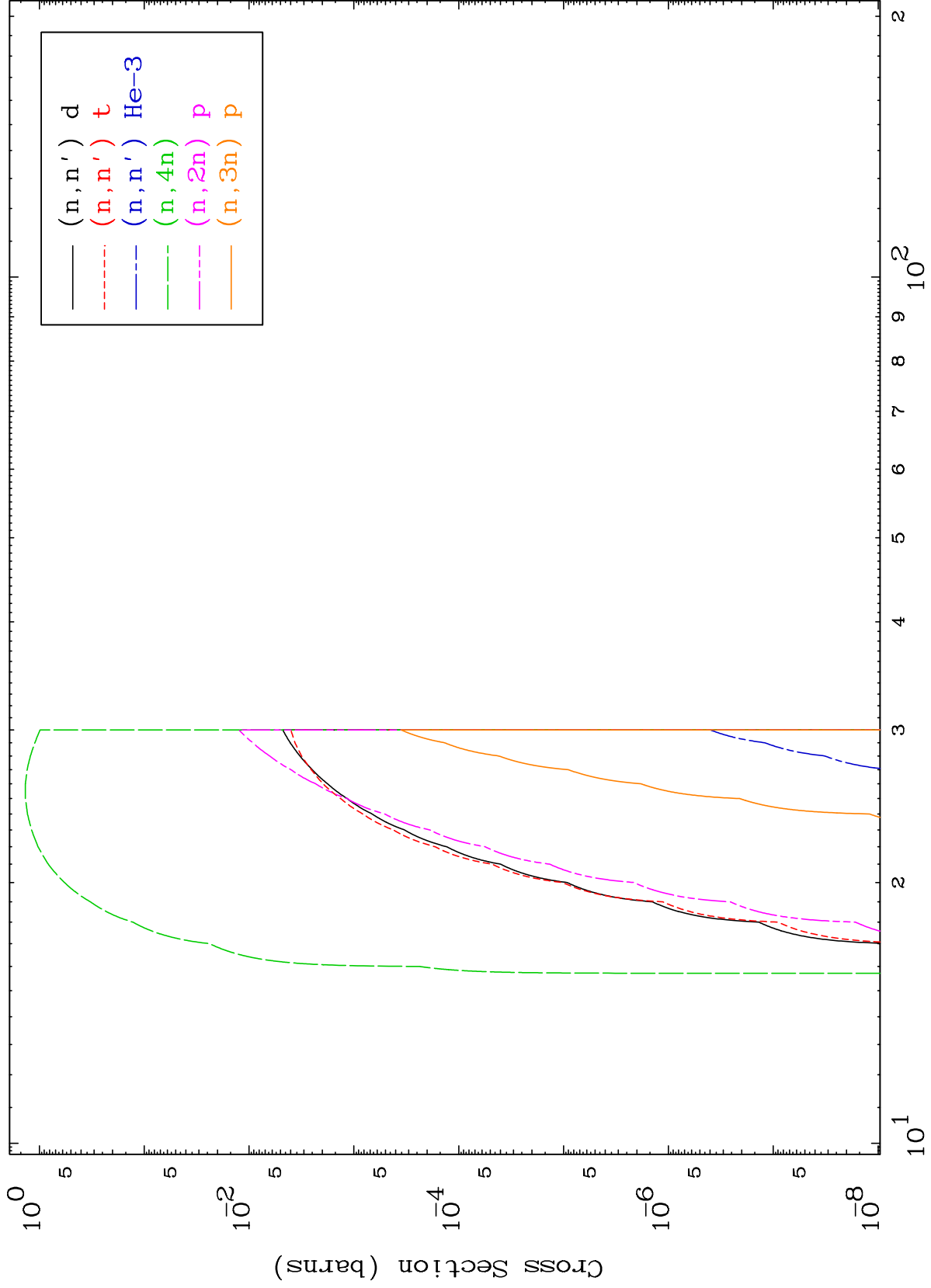
90-Th-235



MAT 9049

Neutron Production
293 Kelvin Cross Sections

90-Th-235



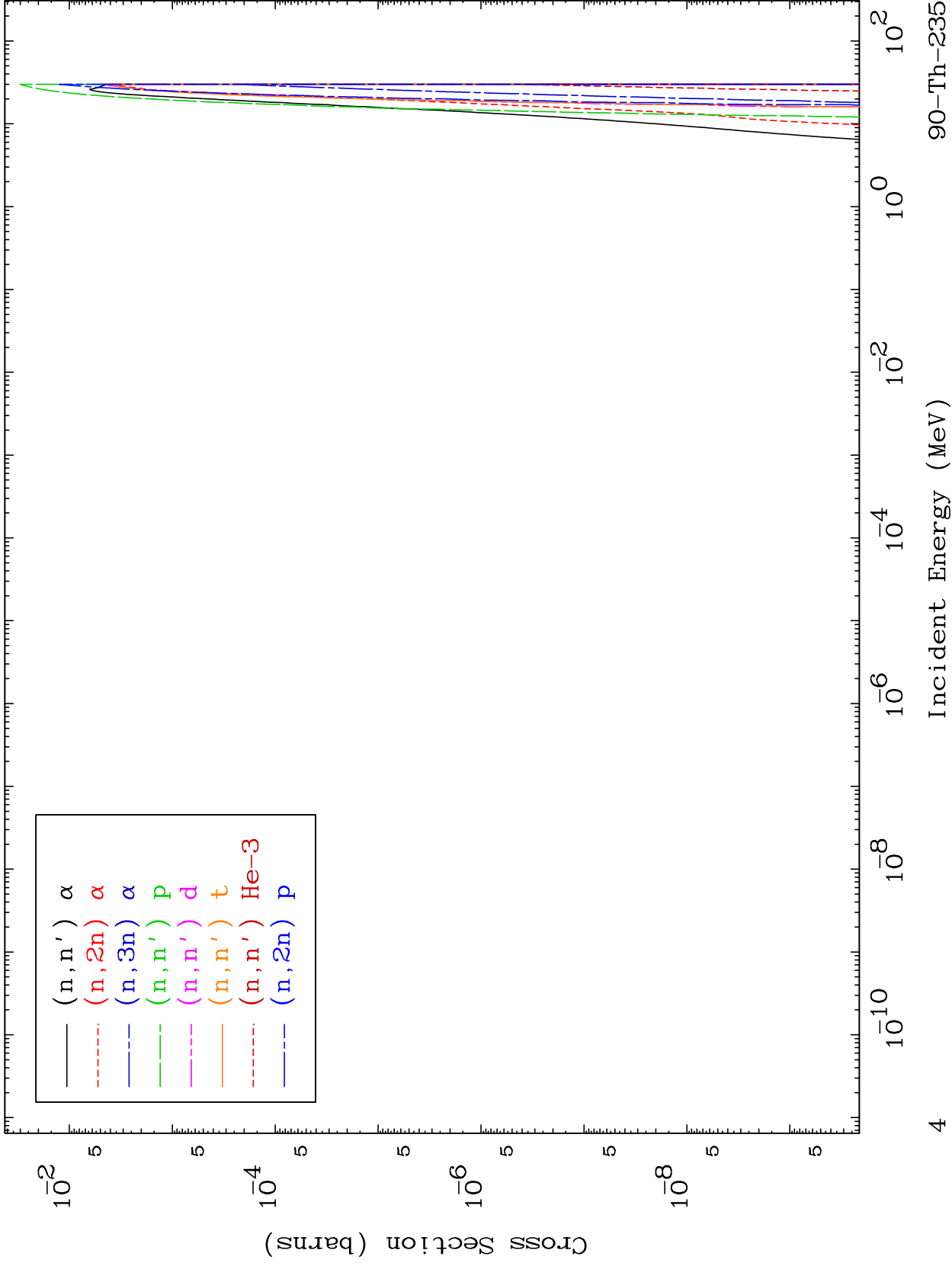
Incident Energy (MeV)

90-Th-235

MAT 9049

Charged Particle
293 Kelvin Cross Sections

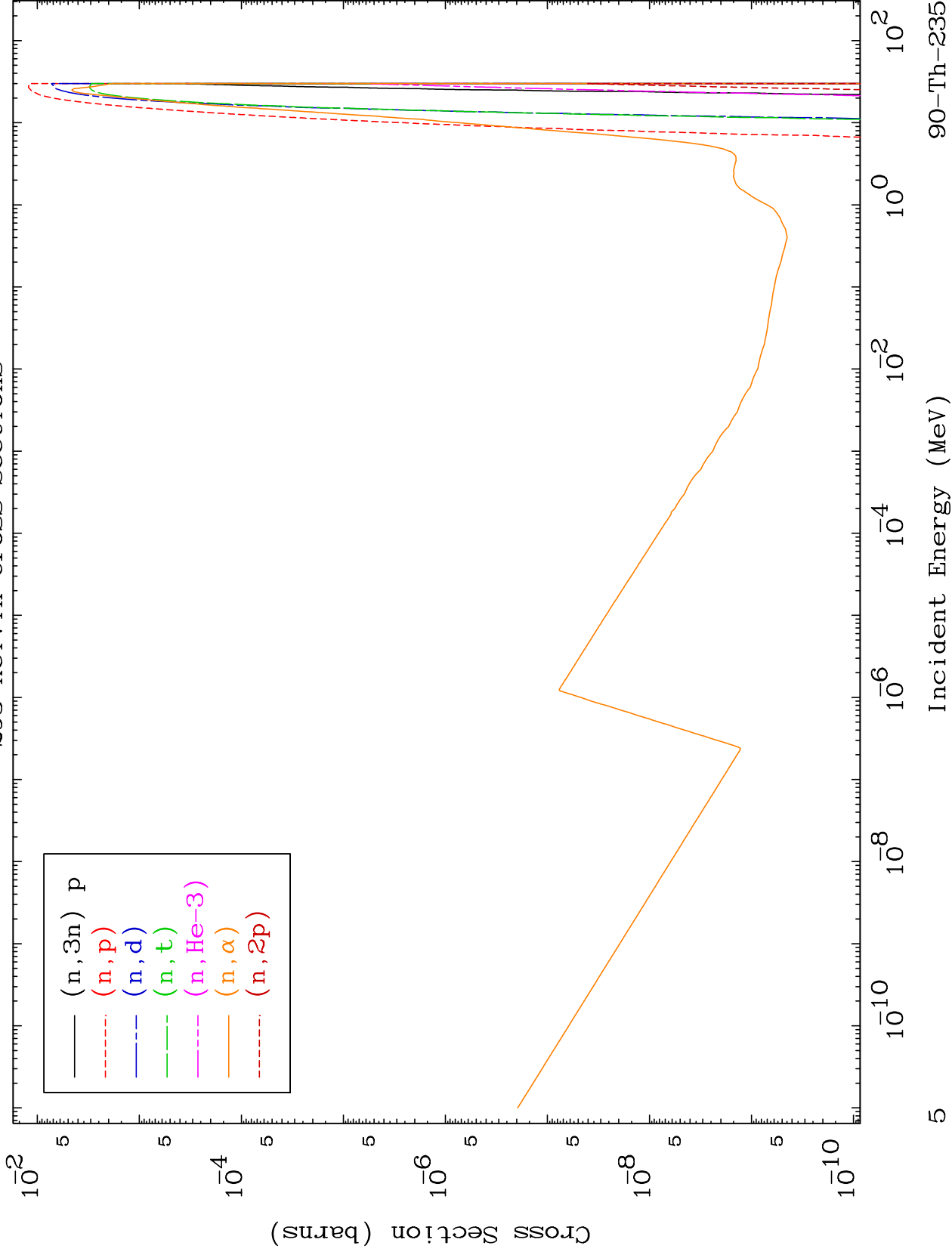
90-Th-235



MAT 9049

Charged Particle
293 Kelvin Cross Sections

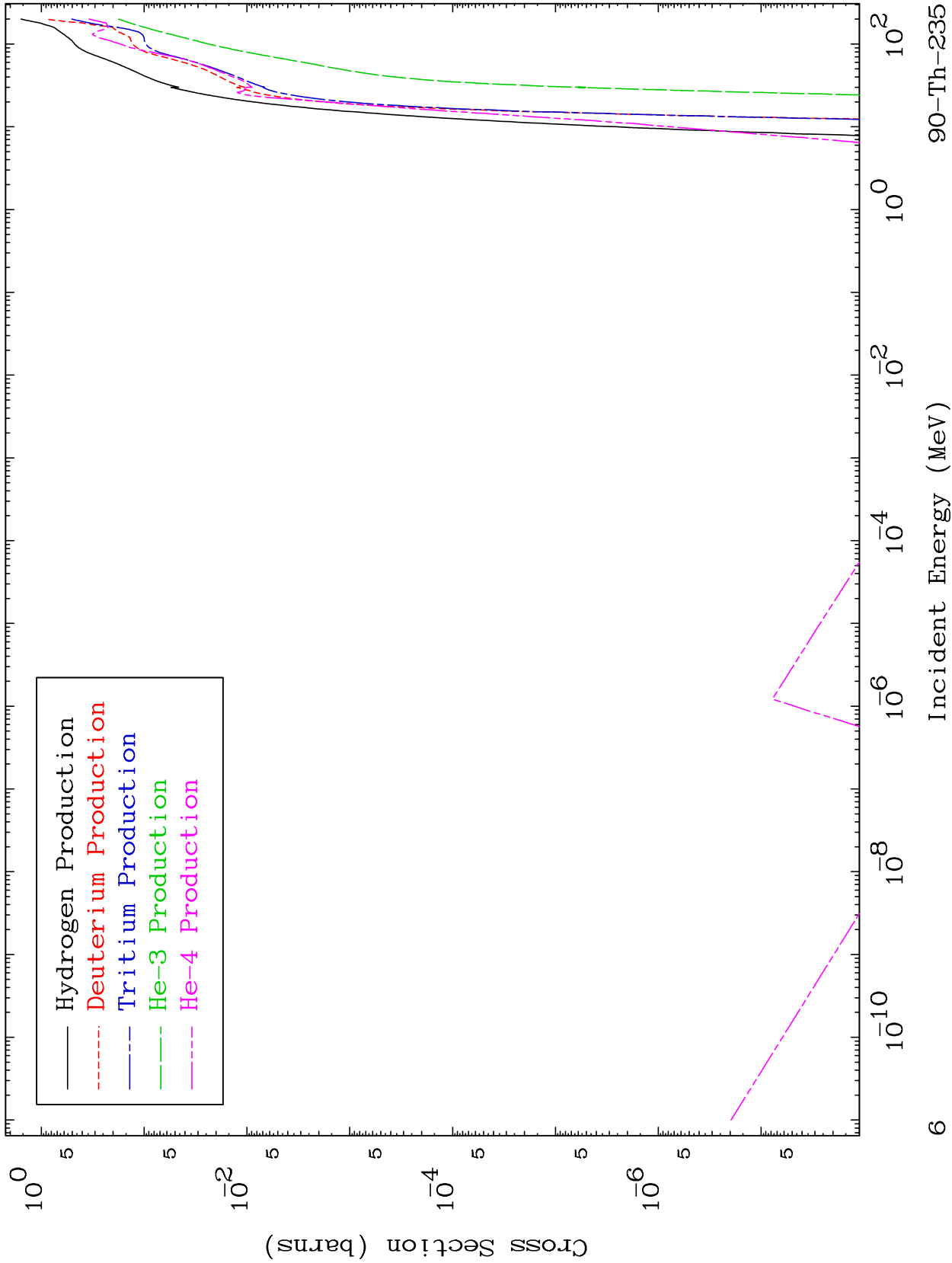
90-Th-235



MAT 9049

Particle Production
293 Kelvin Cross Sections

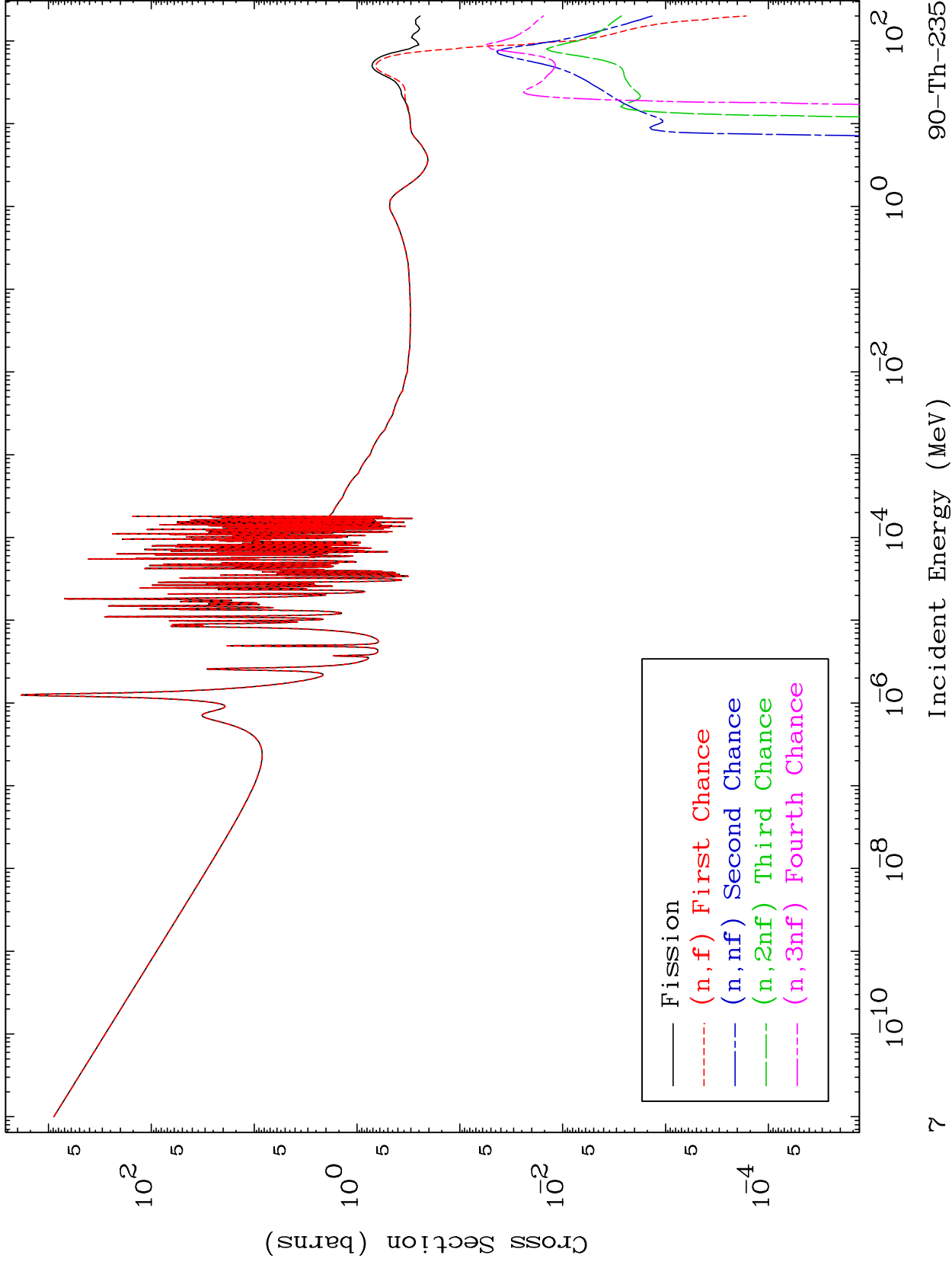
90-Th-235



MAT 9049

Fission
293 Kelvin Cross Sections

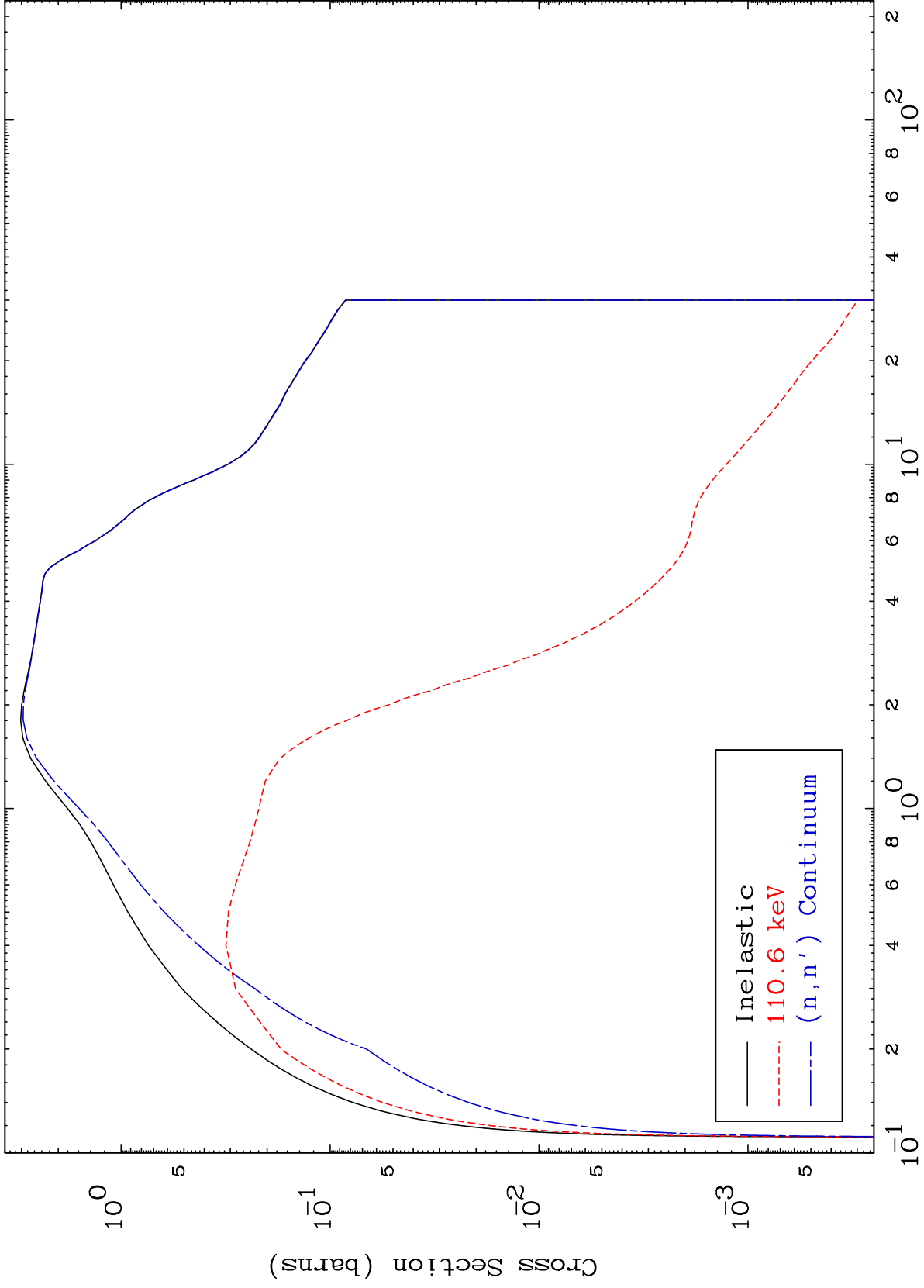
90-Th-235



MAT 9049

(n,n') Level
293 Kelvin Cross Sections

90-Th-235



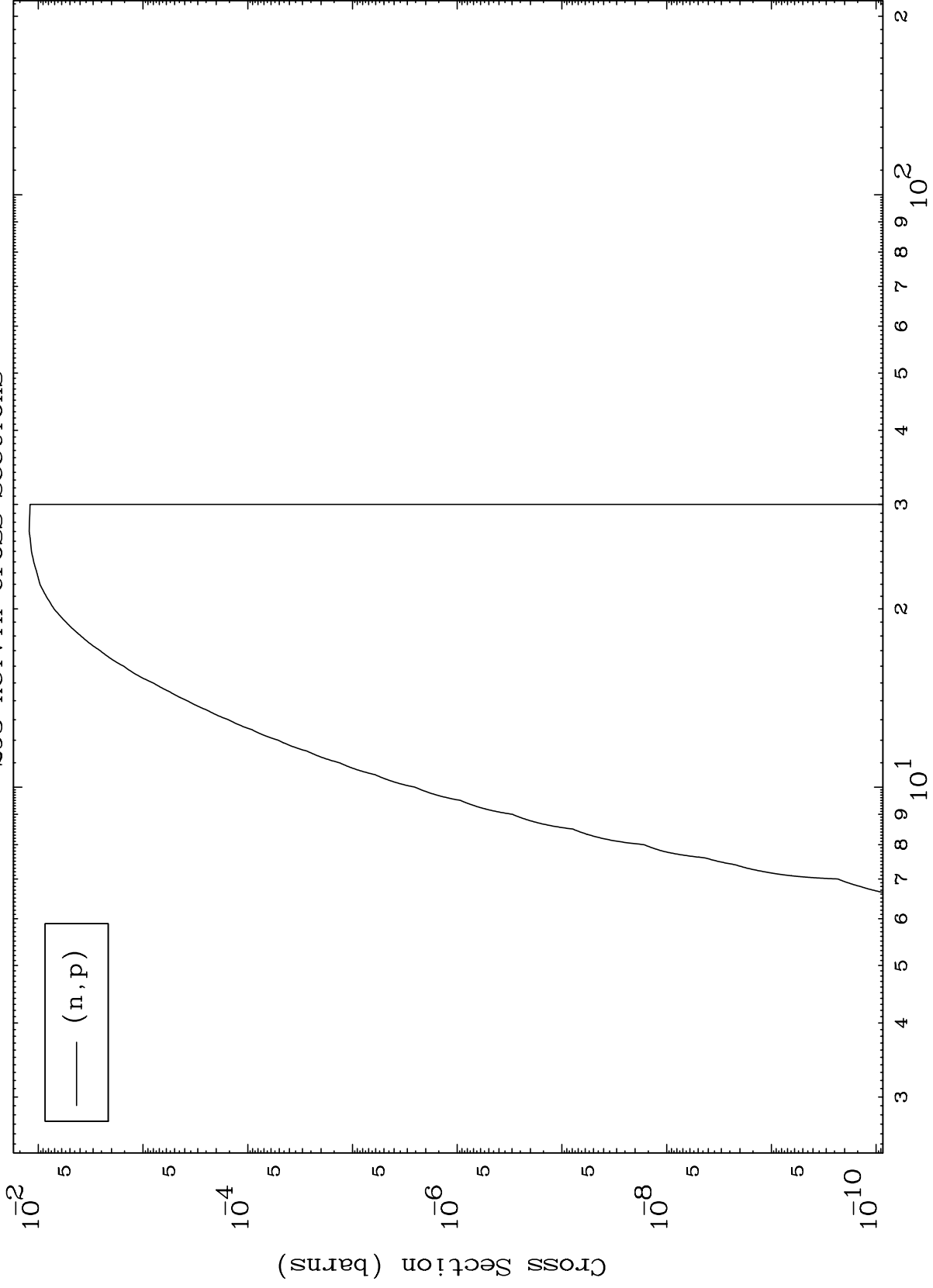
Incident Energy (MeV)

90-Th-235

MAT 9049

(n,p) Levels
293 Kelvin Cross Sections

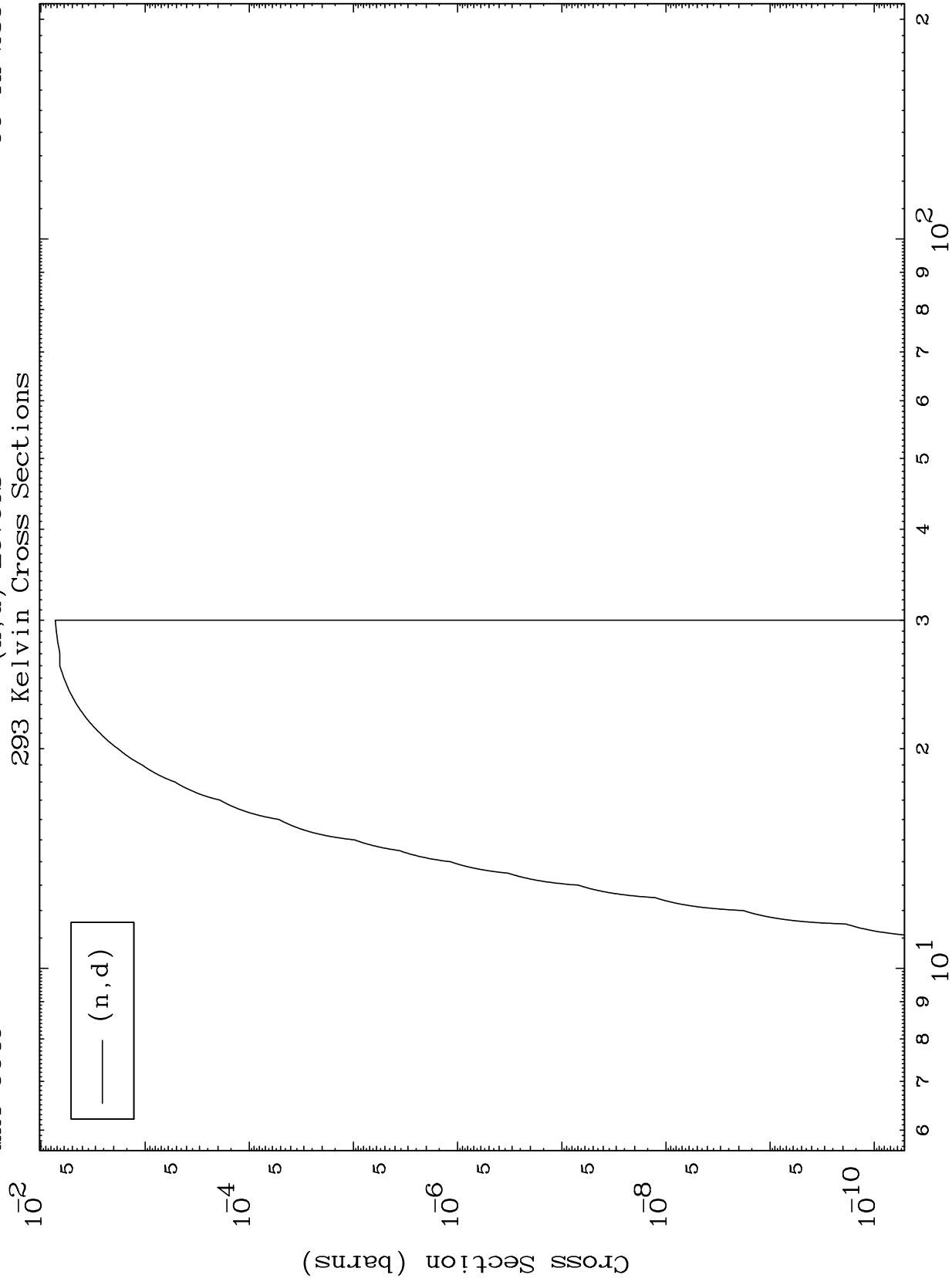
90-Th-235



MAT 9049

(n,d) Levels
293 Kelvin Cross Sections

90-Th-235



10

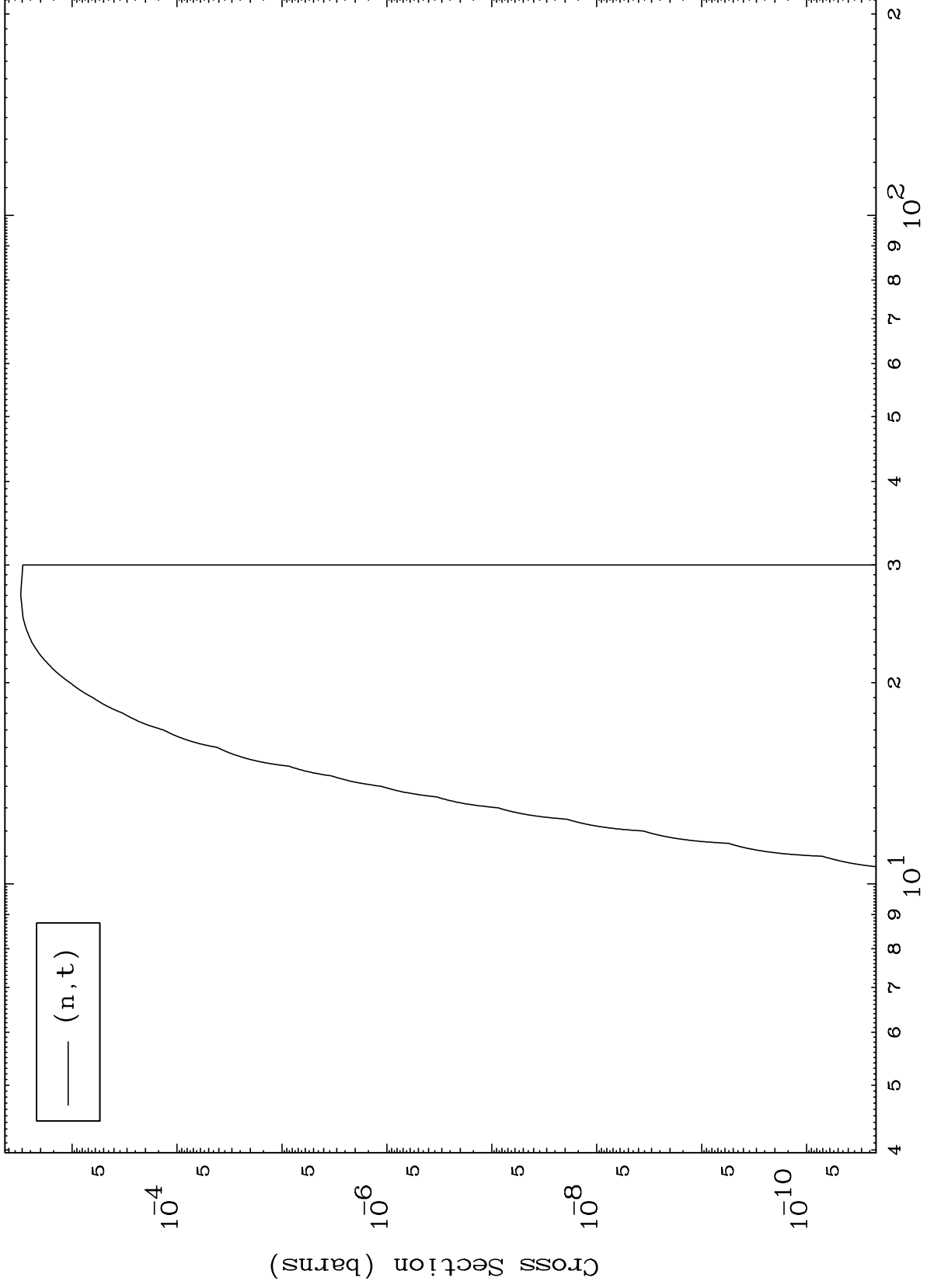
Incident Energy (MeV)

90-Th-235

MAT 9049

(n,t) Levels
293 Kelvin Cross Sections

90-Th-235



11

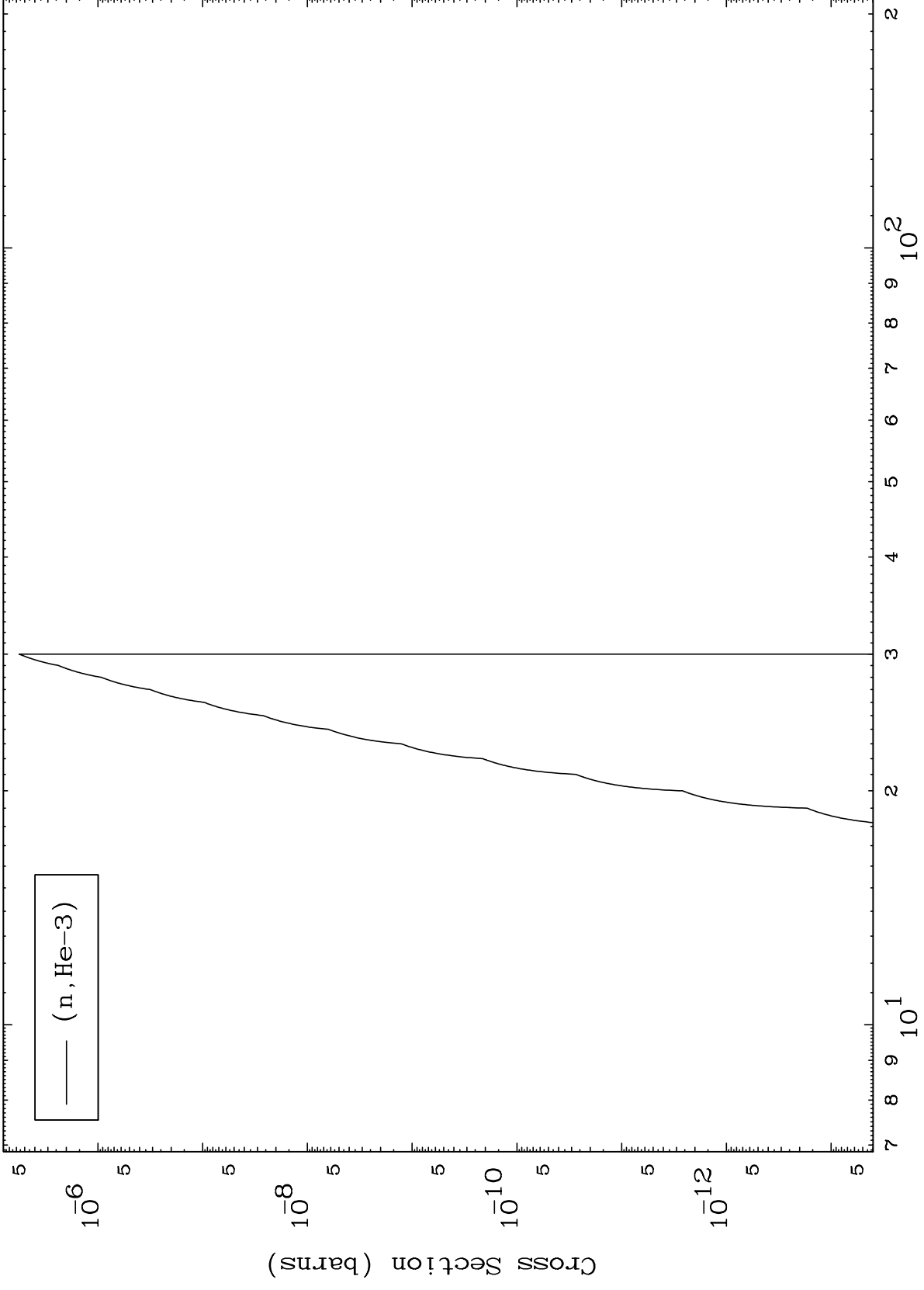
Incident Energy (MeV)

90-Th-235

MAT 9049

(n,He3) Levels
293 Kelvin Cross Sections

90-Th-235



12

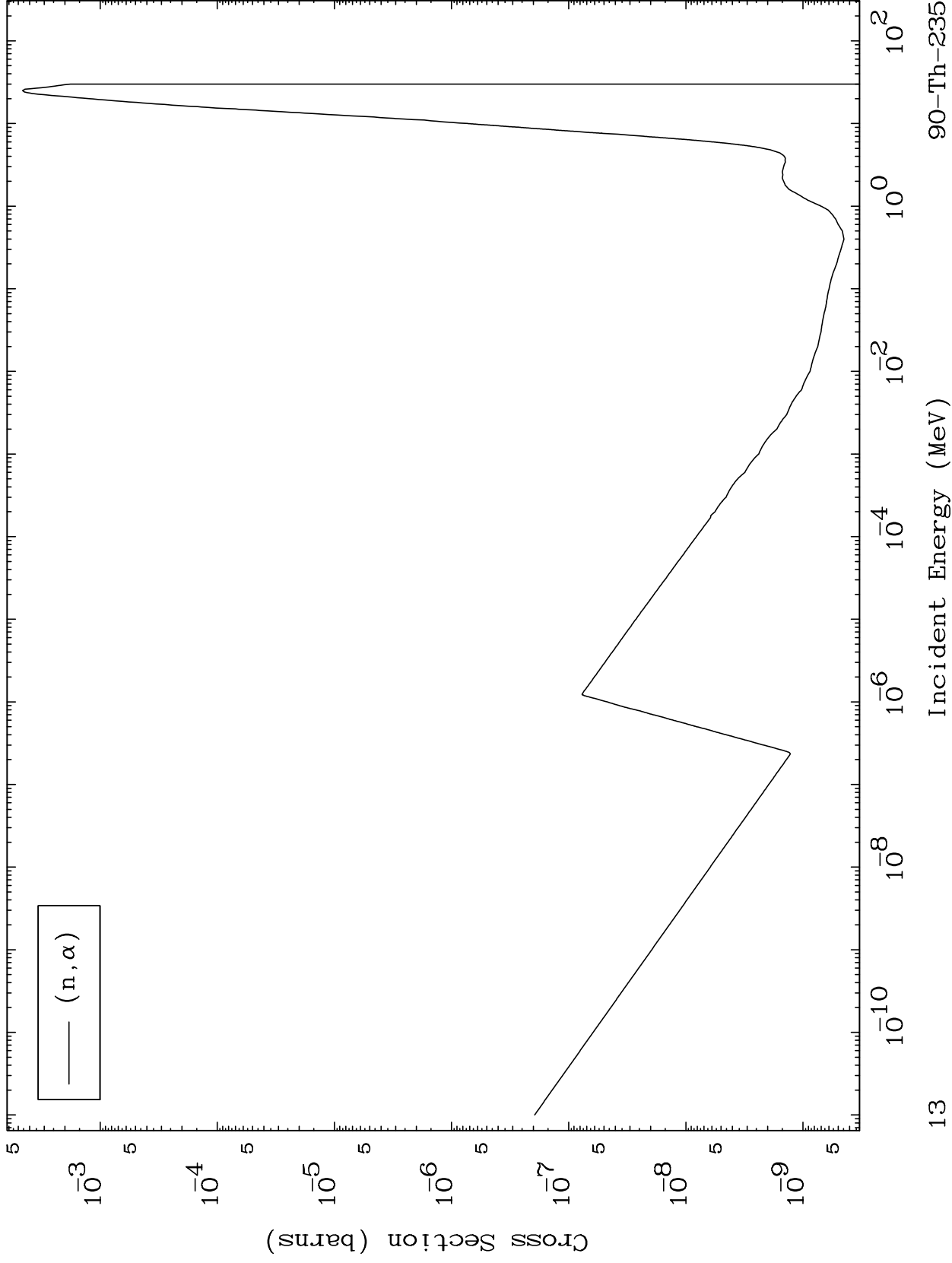
Incident Energy (MeV)

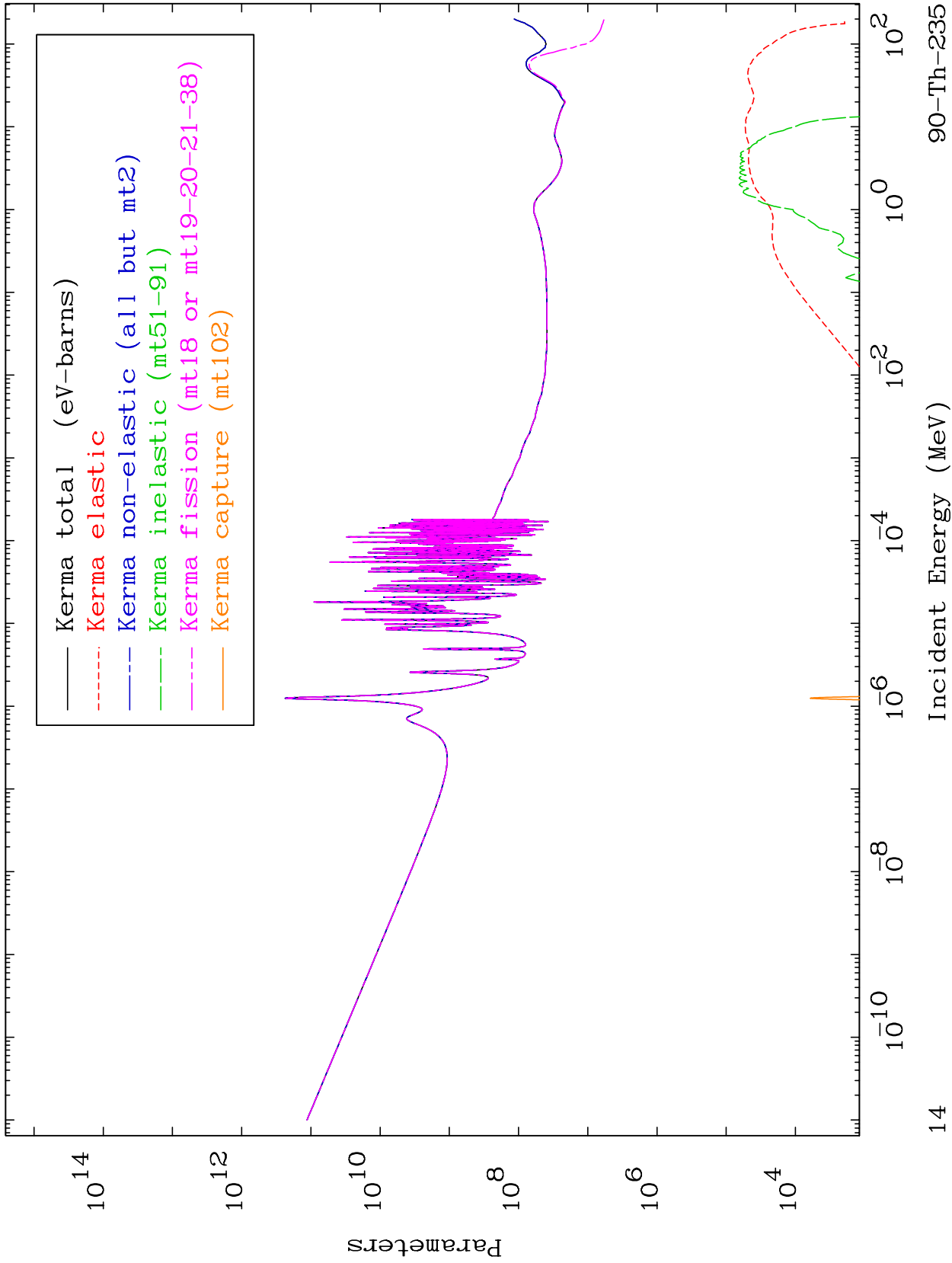
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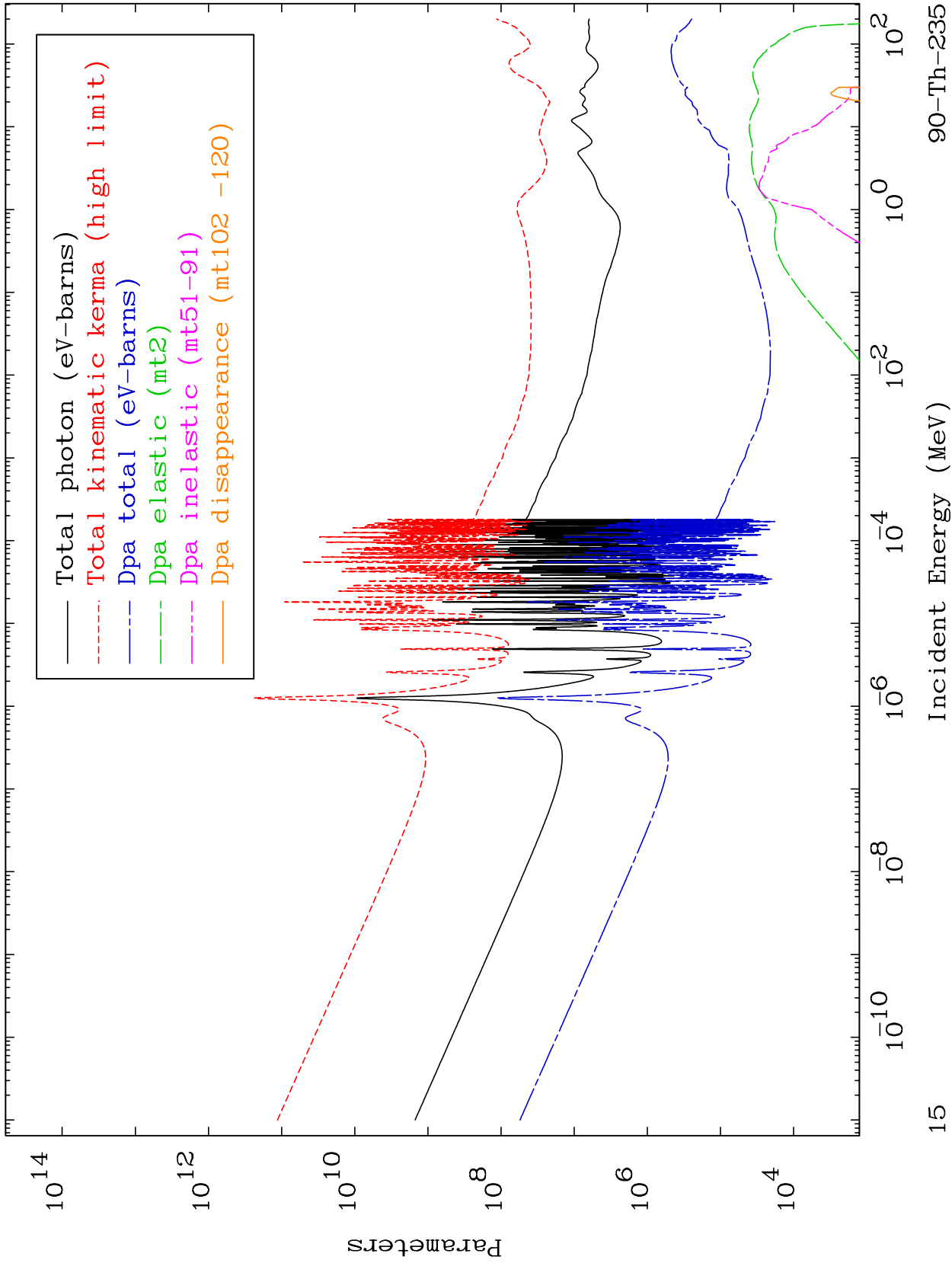
MAT 9049

(n, α) Levels
293 Kelvin Cross Sections

90-Th-235



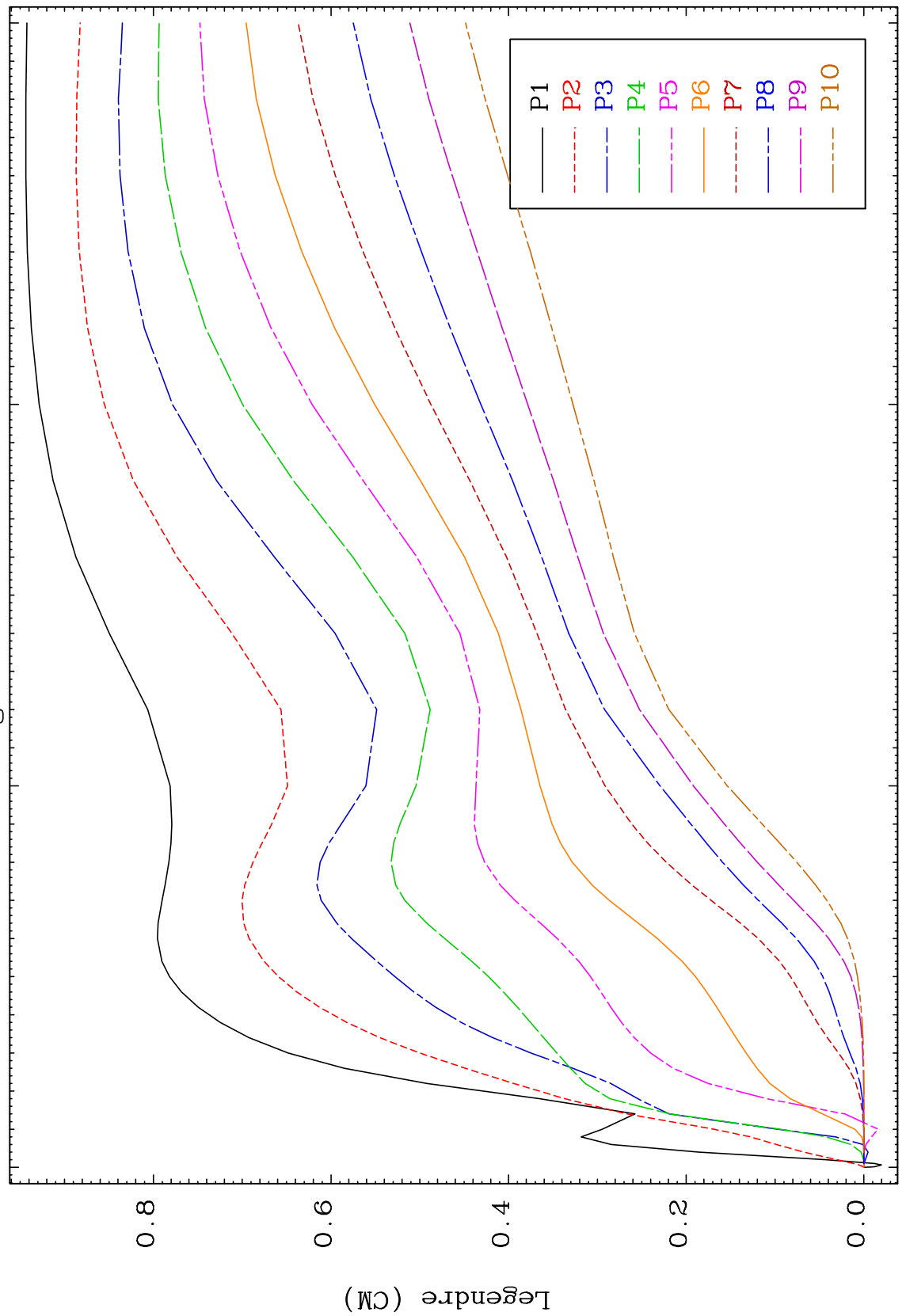




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90-Th-235

Elastic Legendre Coefficients



90-Th-235

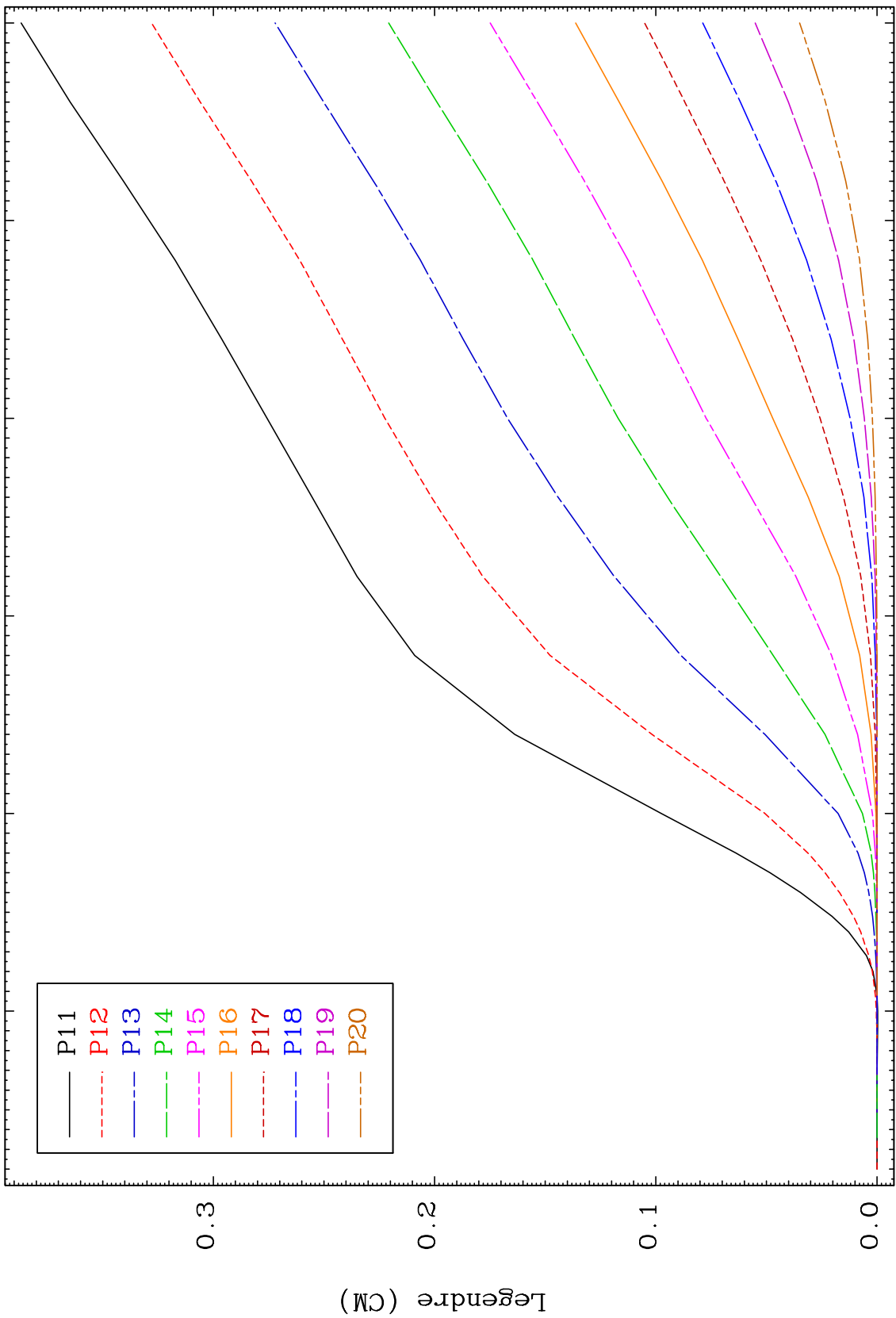
Incident Energy (MeV)

16

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Elastic Legendre Coefficients

90-Th-235



17

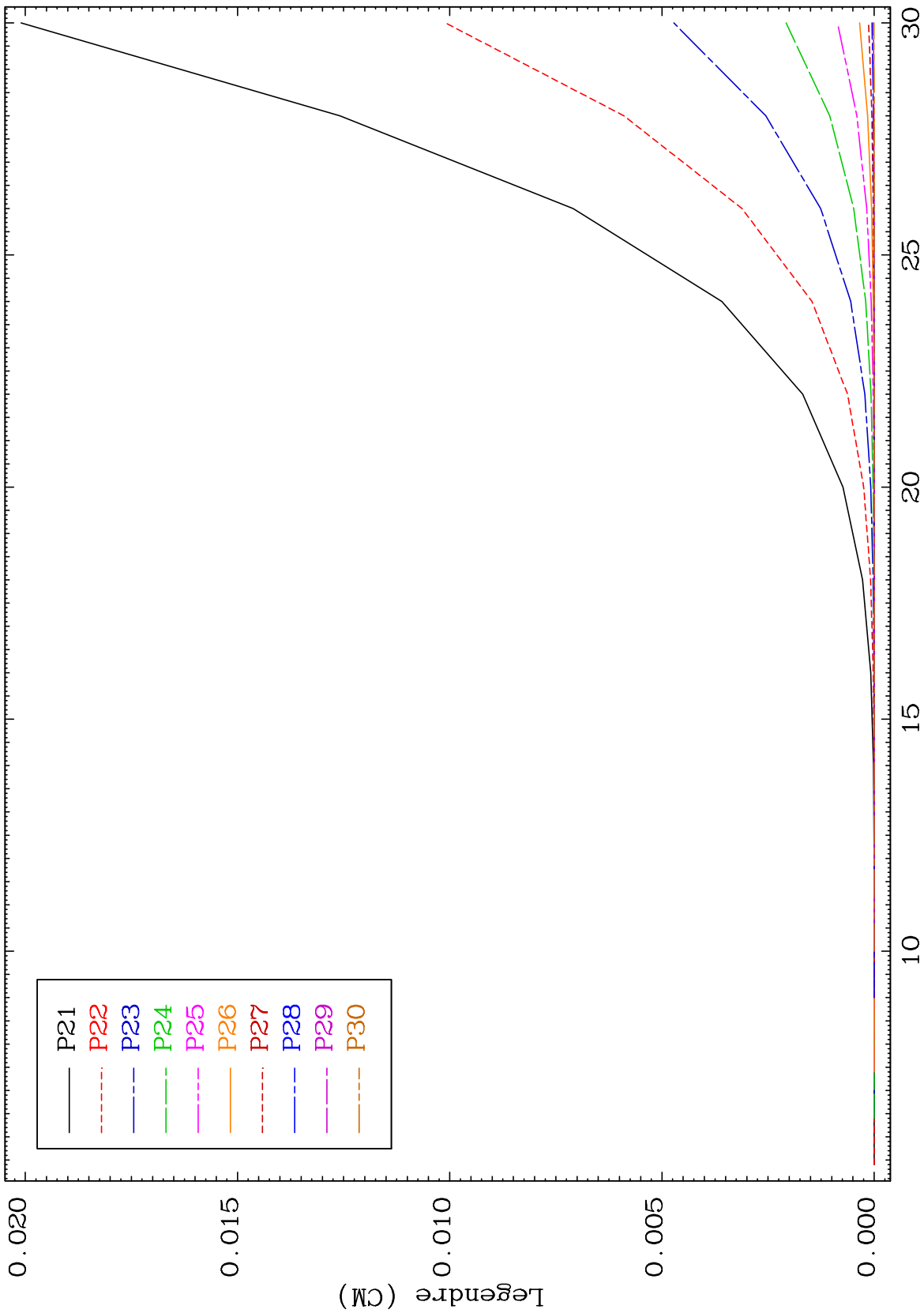
Incident Energy (MeV)

90-Th-235

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Elastic Legendre Coefficients

90-Th-235



18

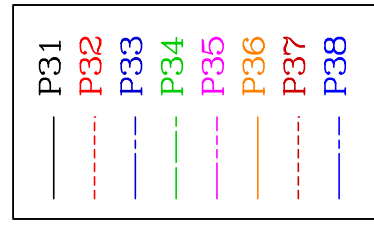
Incident Energy (MeV)

90-Th-235

MAT 9049

Elastic Legendre Coefficients

90-Th-235



$\times 10^{-6}$

1.5

Legendre (CM)

1.0

0.5

0.0

15

20

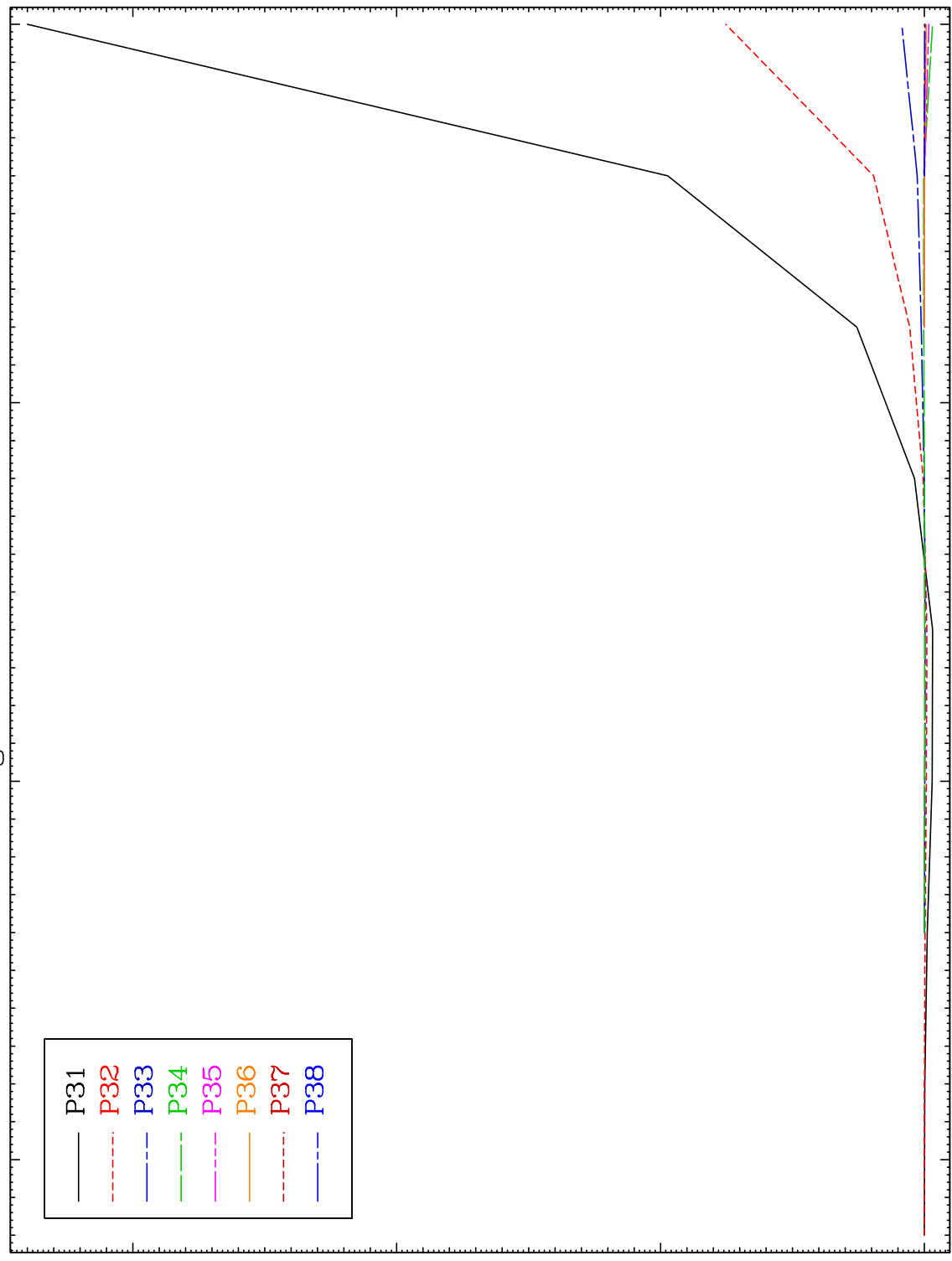
25

30

19

Incident Energy (MeV)

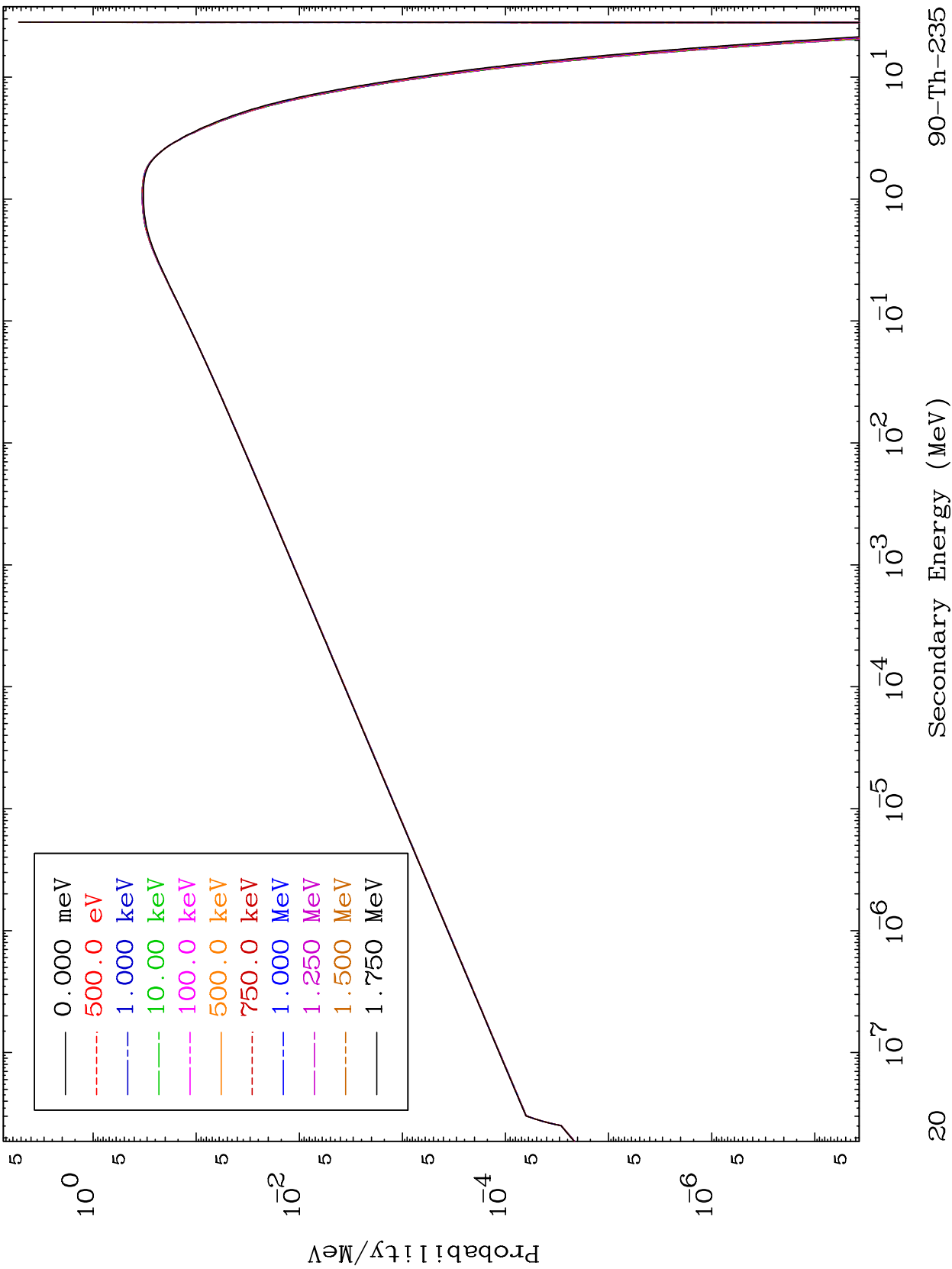
90-Th-235



MAT 9049

Fission Energy Distribution

90-Th-235

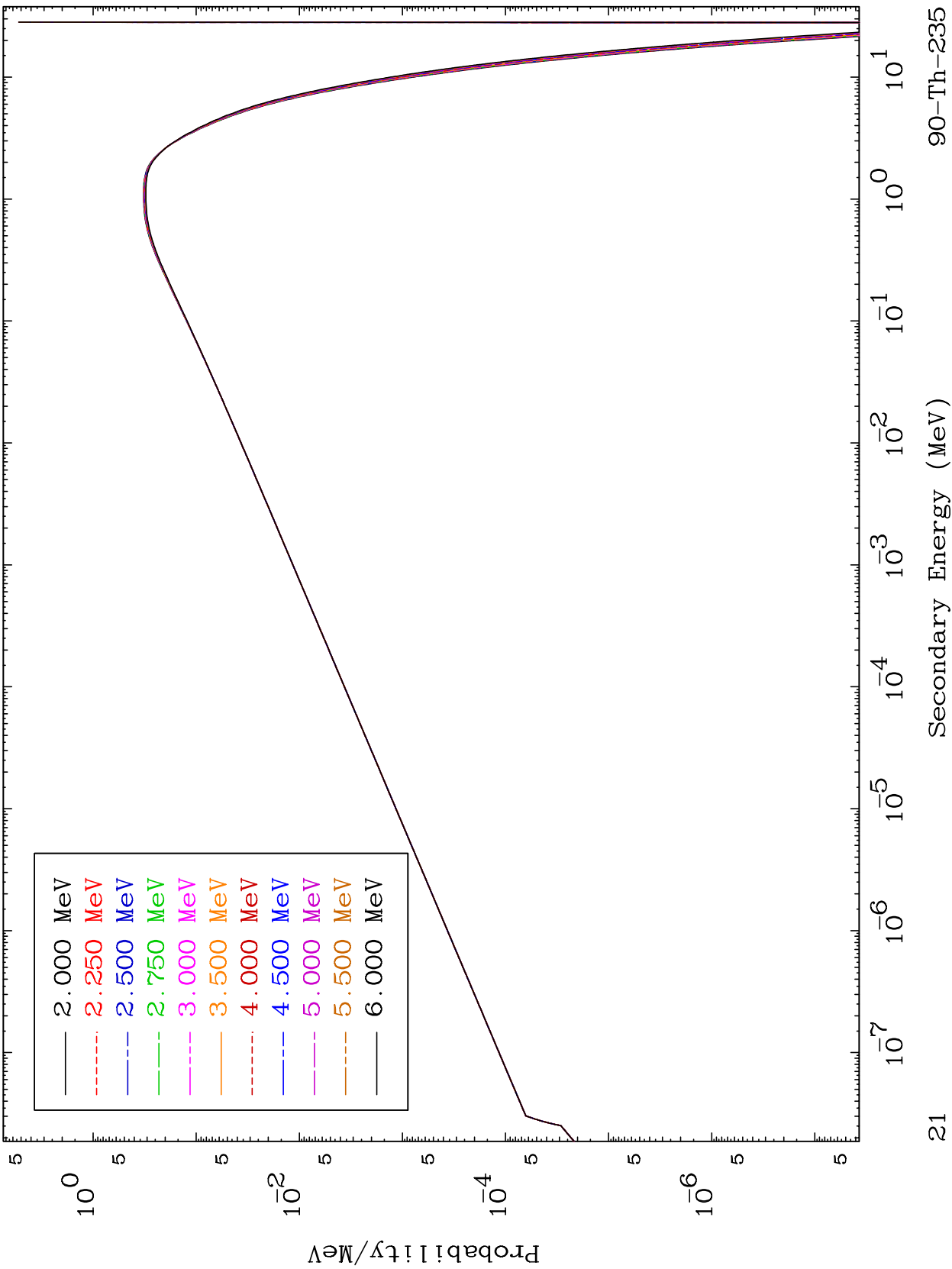


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MAT 9049

Fission Energy Distribution

90-Th-235

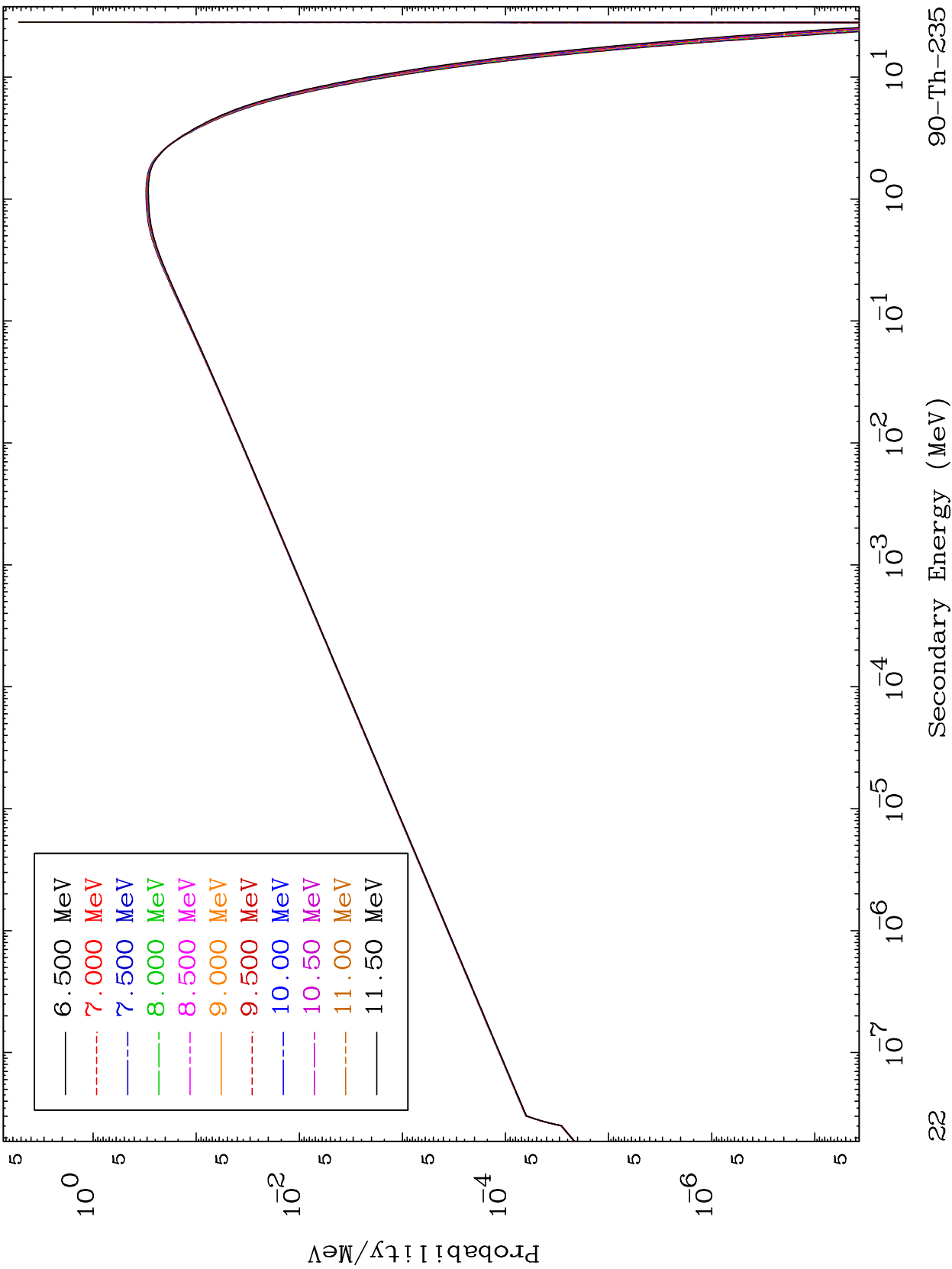


90-Th-235

MAT 9049

Fission Energy Distribution

90-Th-235

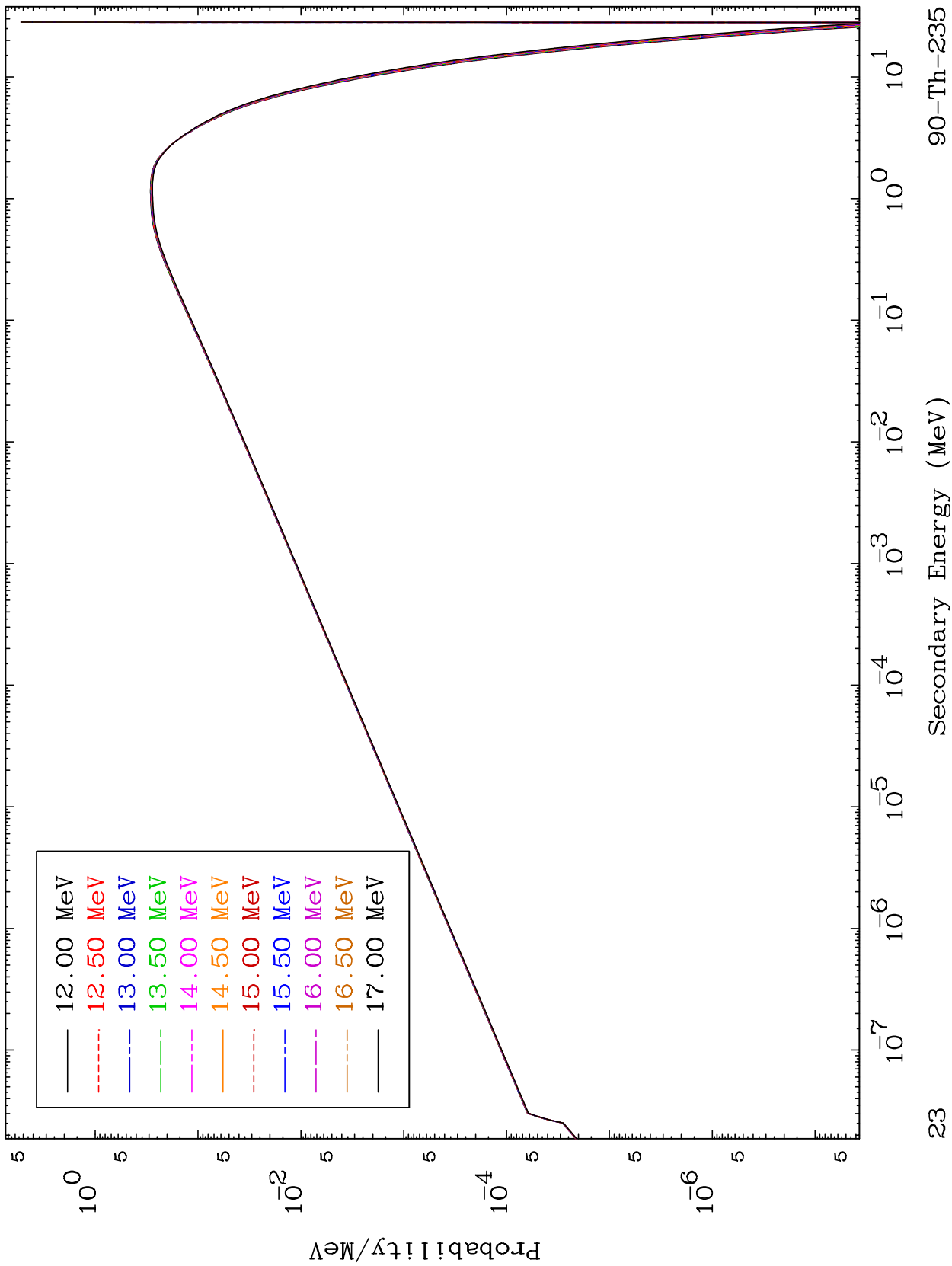


90-Th-235

MAT 9049

Fission Energy Distribution

90-Th-235



90-Th-235

Fission
Energy Distribution

