

Program EVALPLOT
(Version 2021-1)

by

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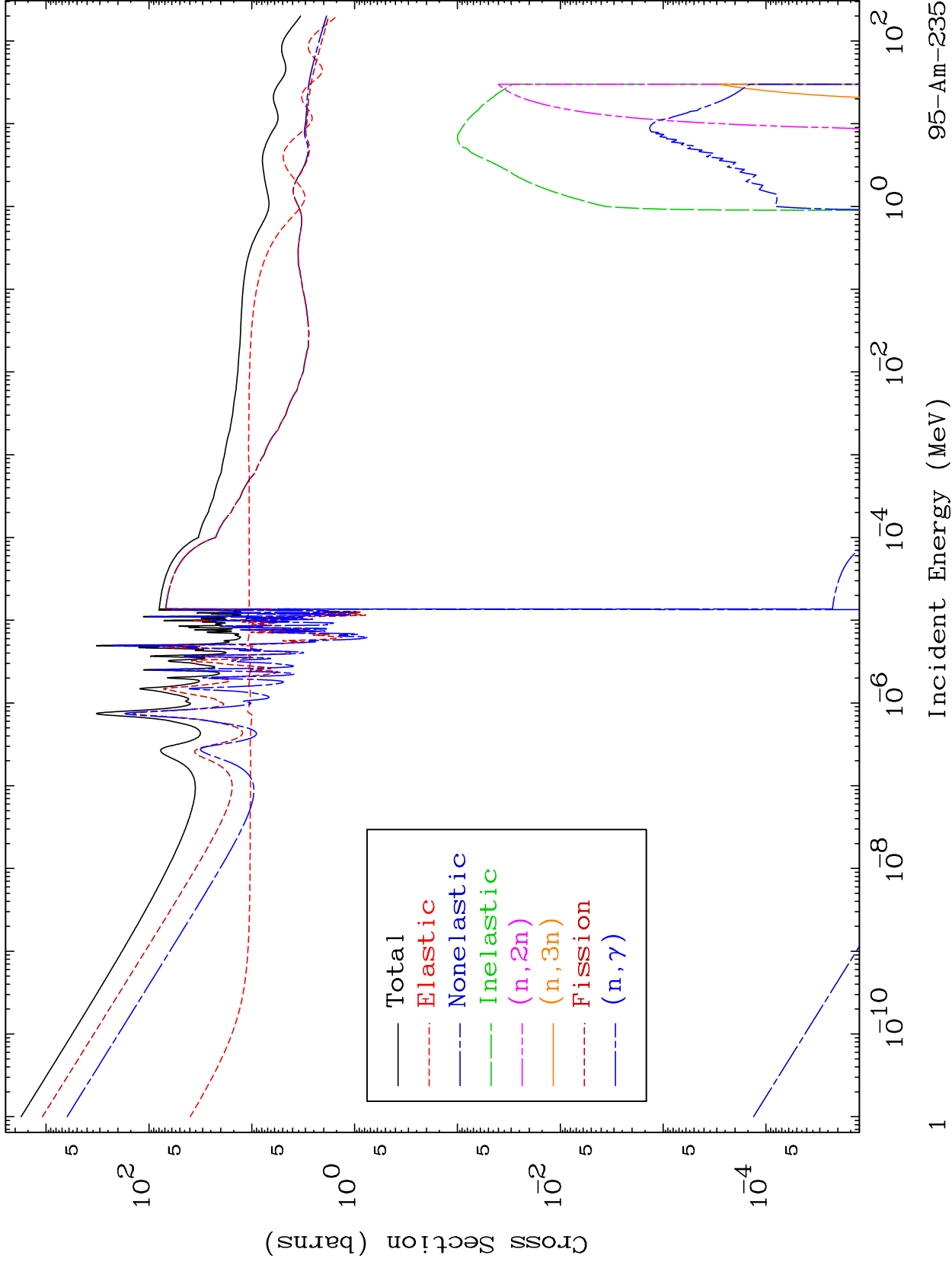
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Press Mouse Button to Start

MAT 9525

Neutron Major
293 Kelvin Cross Sections

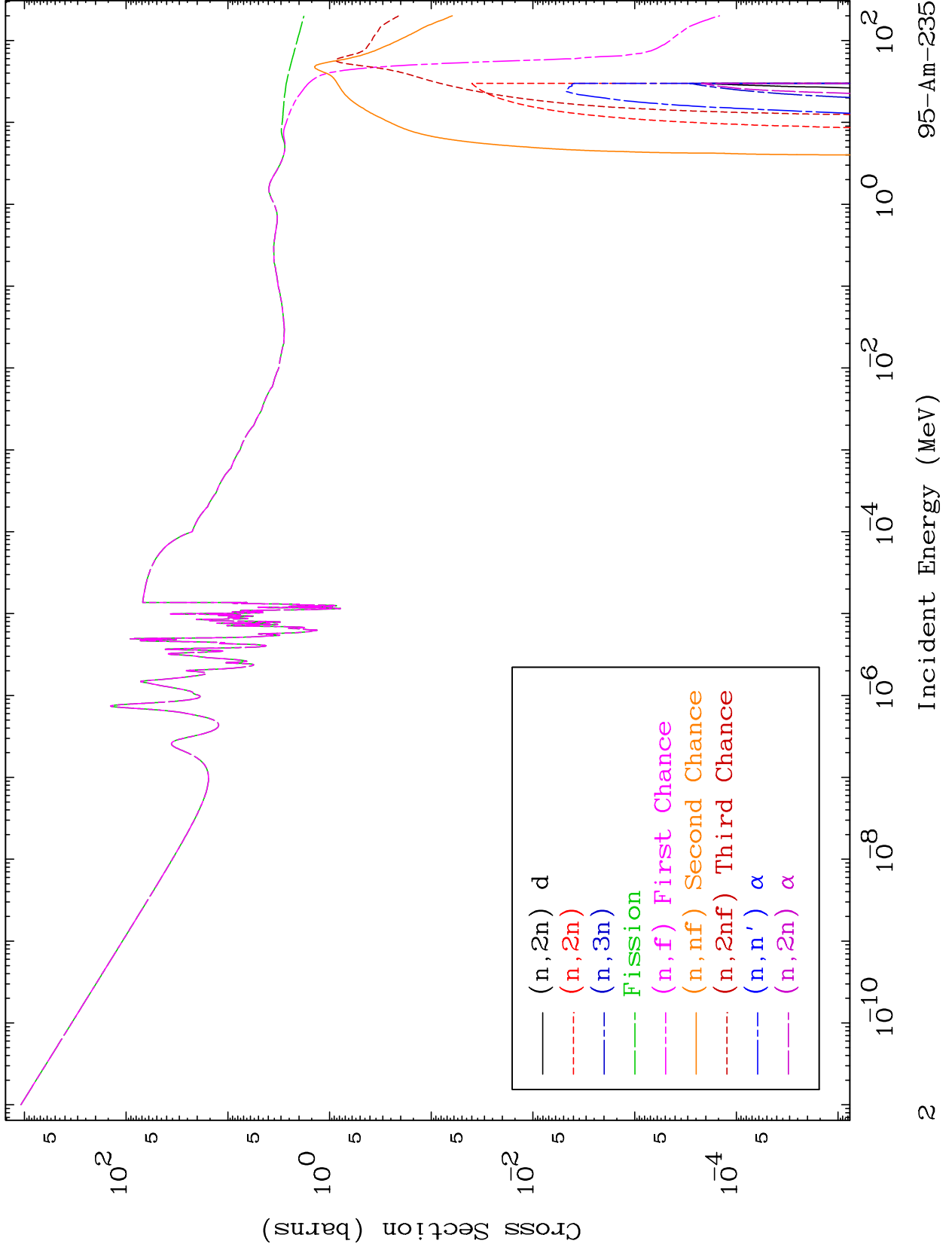
95-Am-235



MAT 9525

Neutron Absorption
293 Kelvin Cross Sections

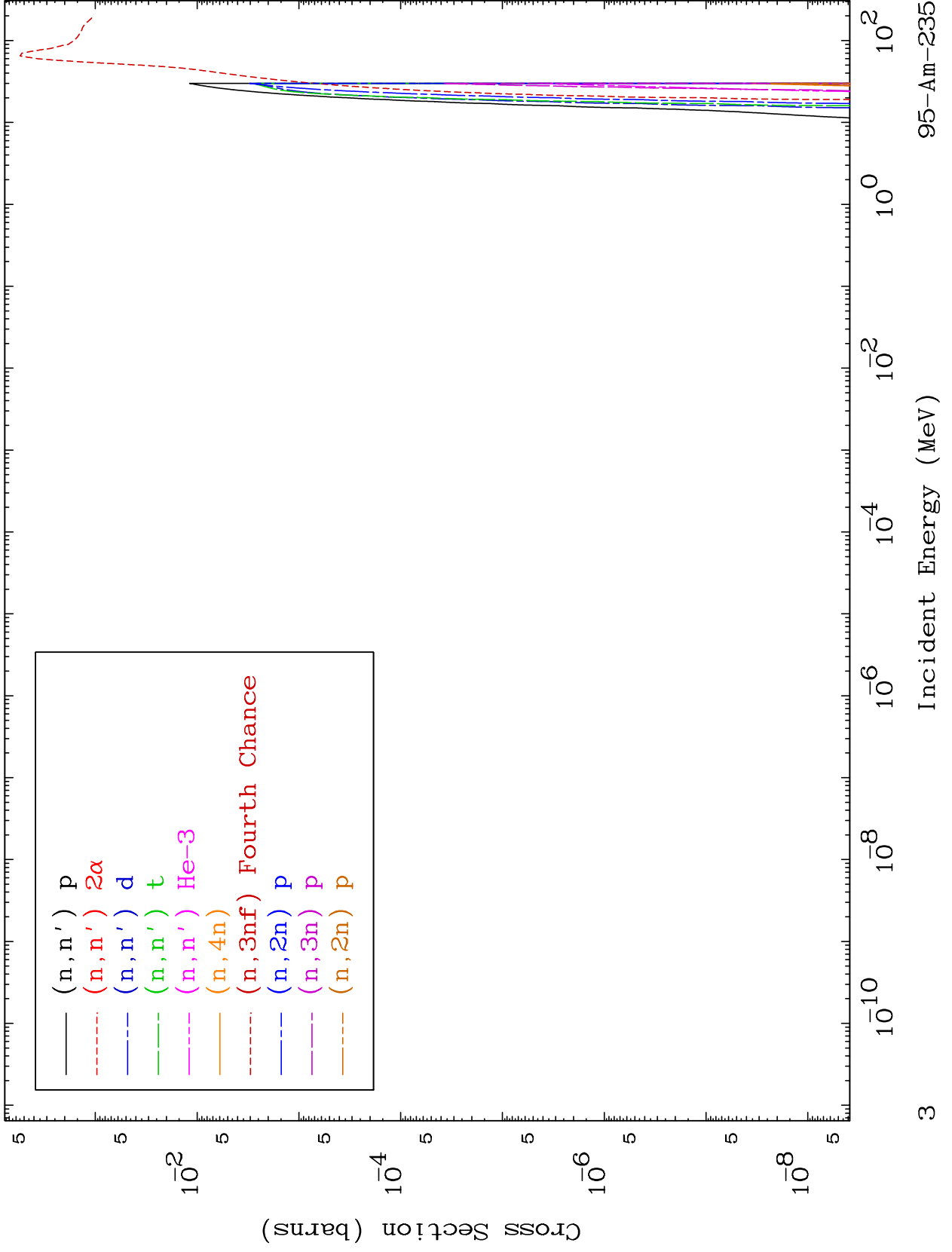
95-Am-235



MAT 9525

Neutron Absorption
293 Kelvin Cross Sections

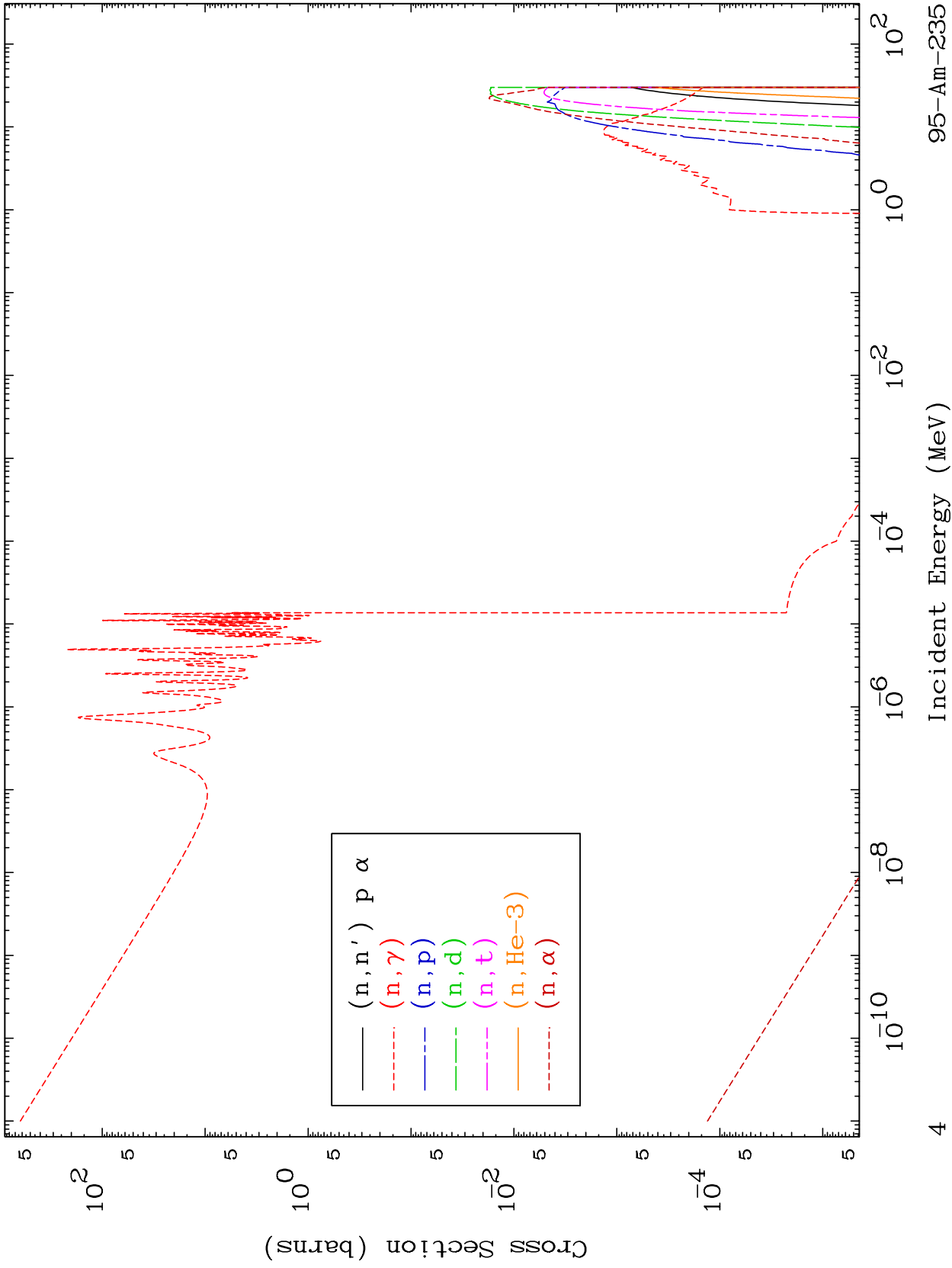
95-Am-235



MAT 9525

Neutron Absorption
293 Kelvin Cross Sections

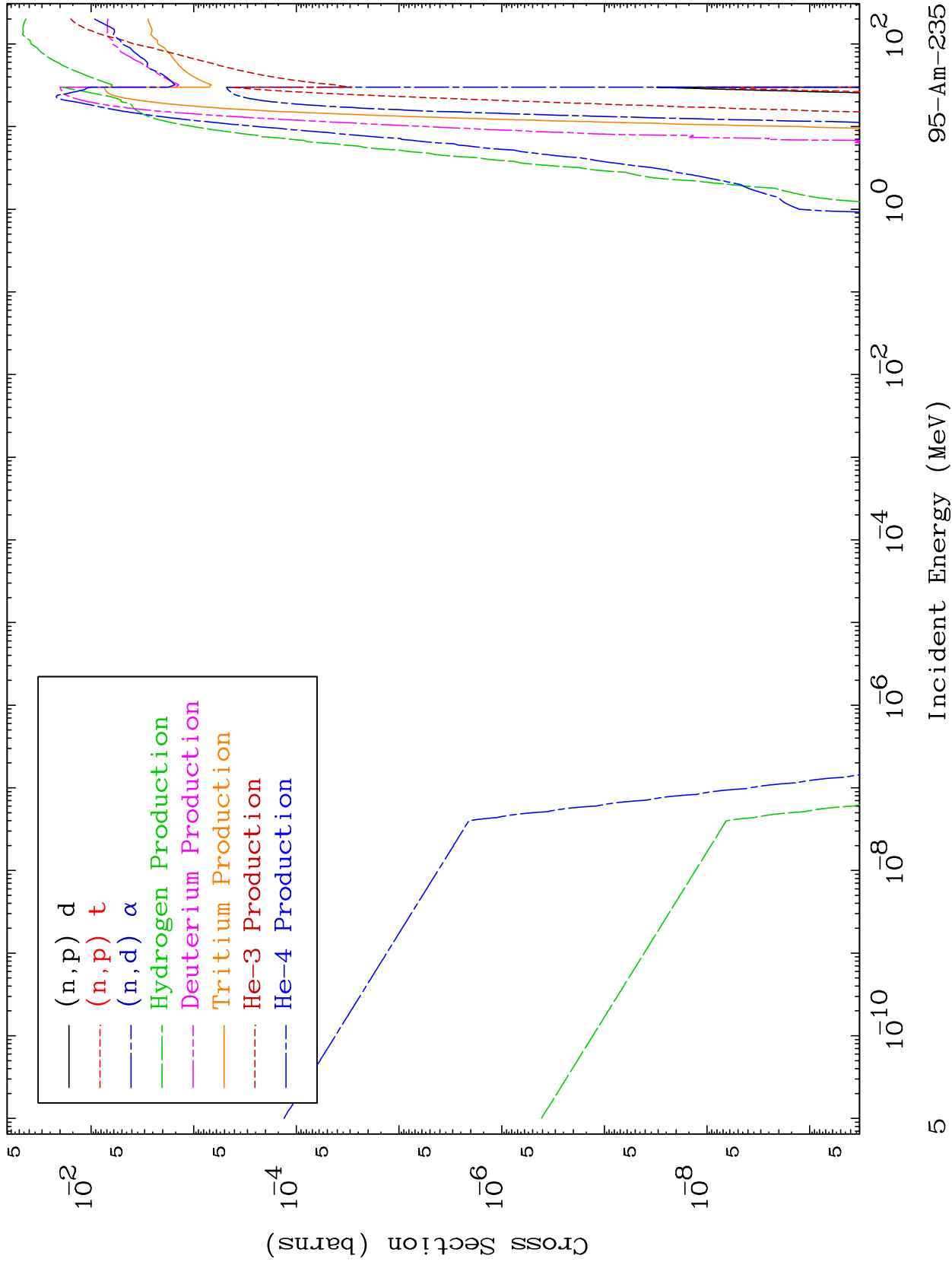
95-Am-235



MAT 9525

Neutron Absorption
293 Kelvin Cross Sections

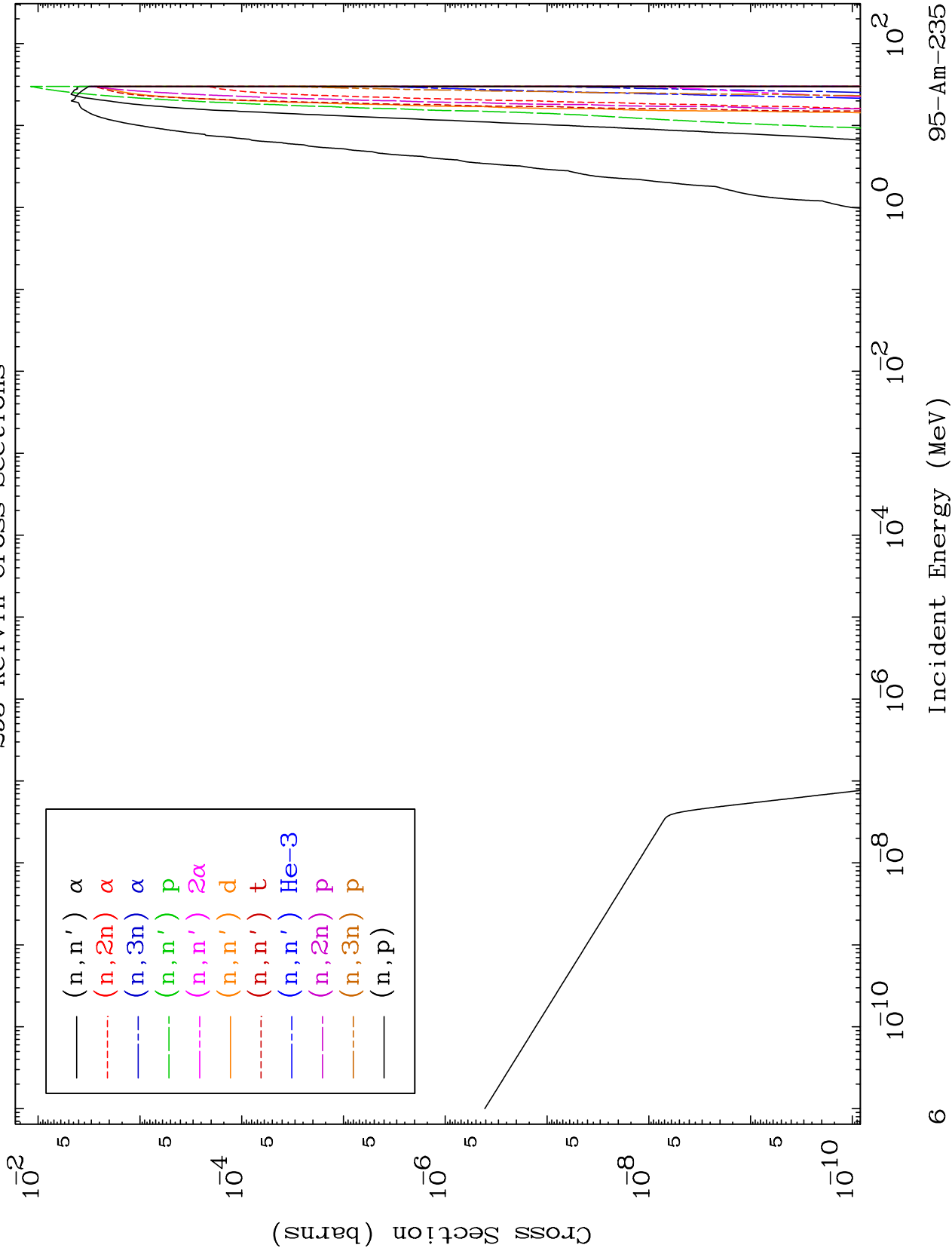
95-Am-235



MAT 9525

Charged Particle
293 Kelvin Cross Sections

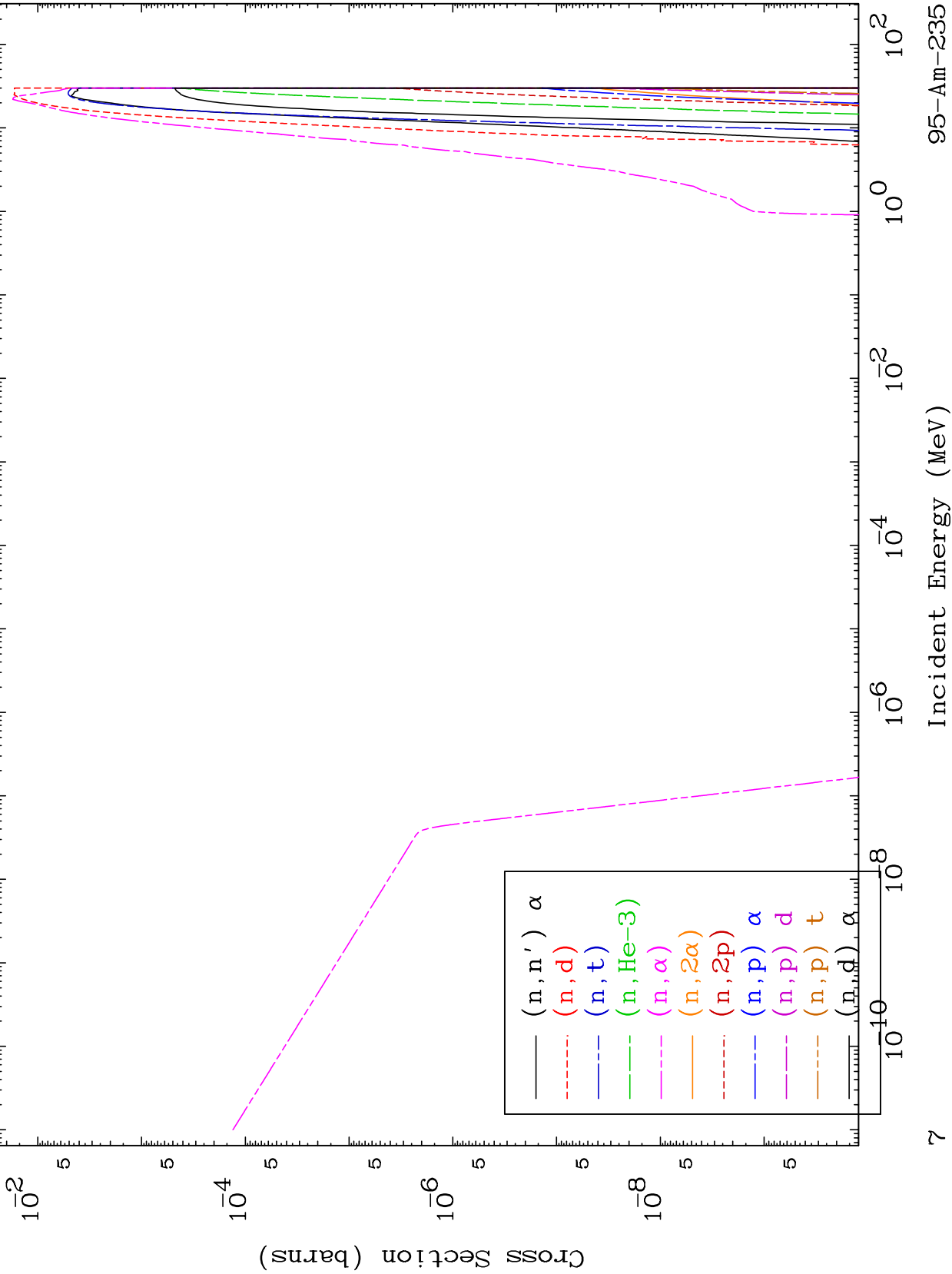
95-Am-235



MAT 9525

Charged Particle
293 Kelvin Cross Sections

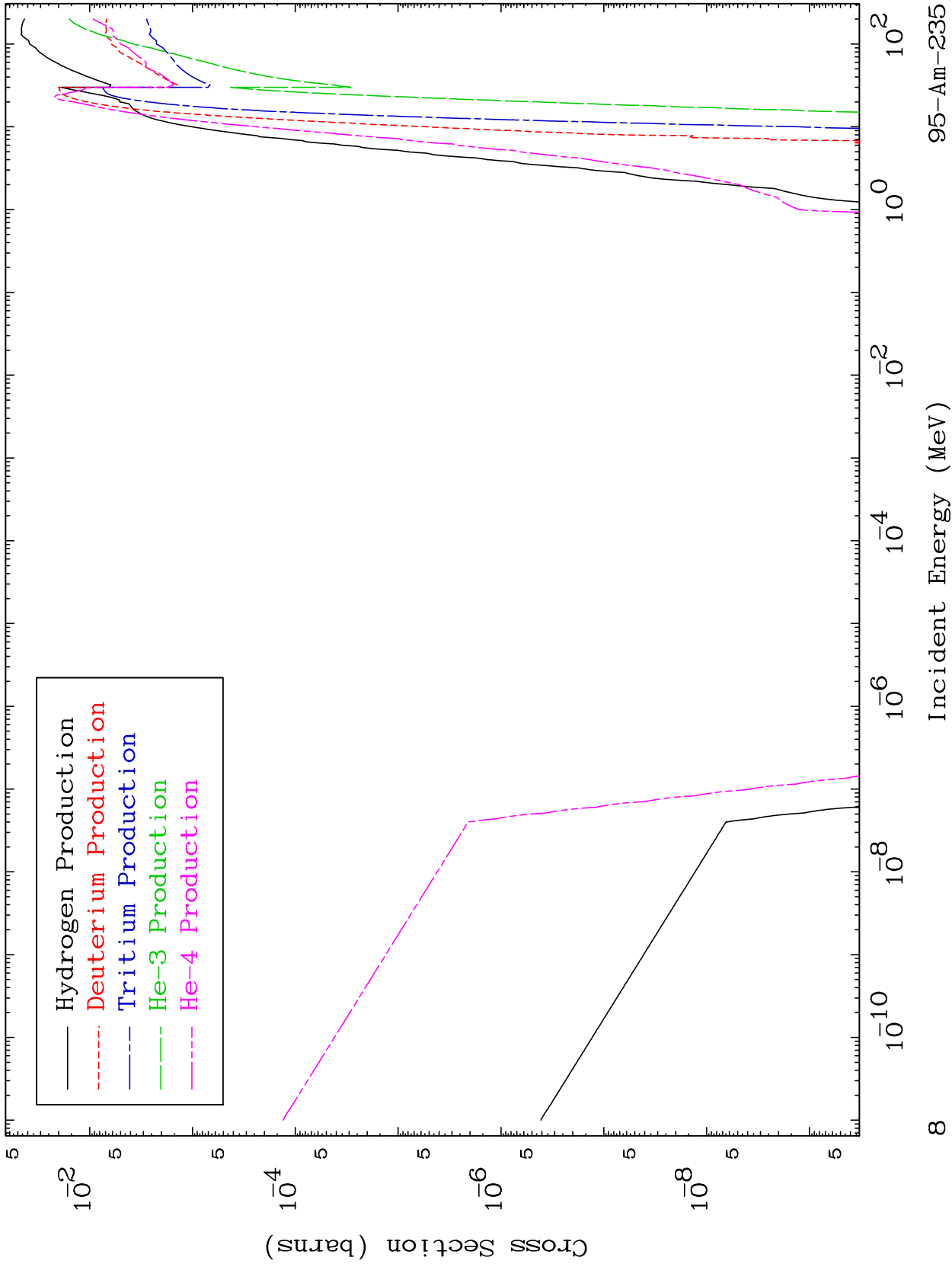
95-Am-235



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Particle Production
293 Kelvin Cross Sections

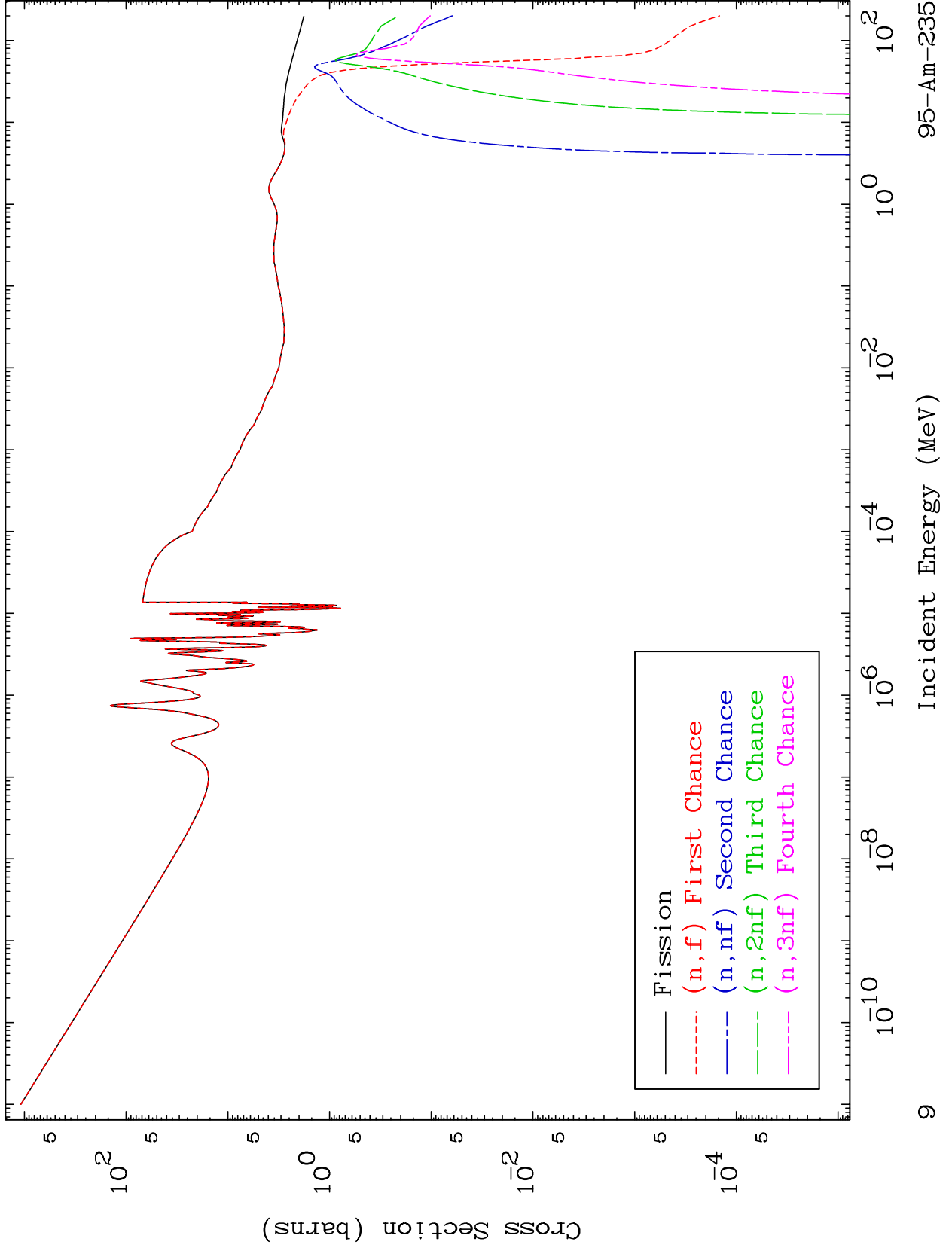
95-Am-235



MAT 9525

Fission
293 Kelvin Cross Sections

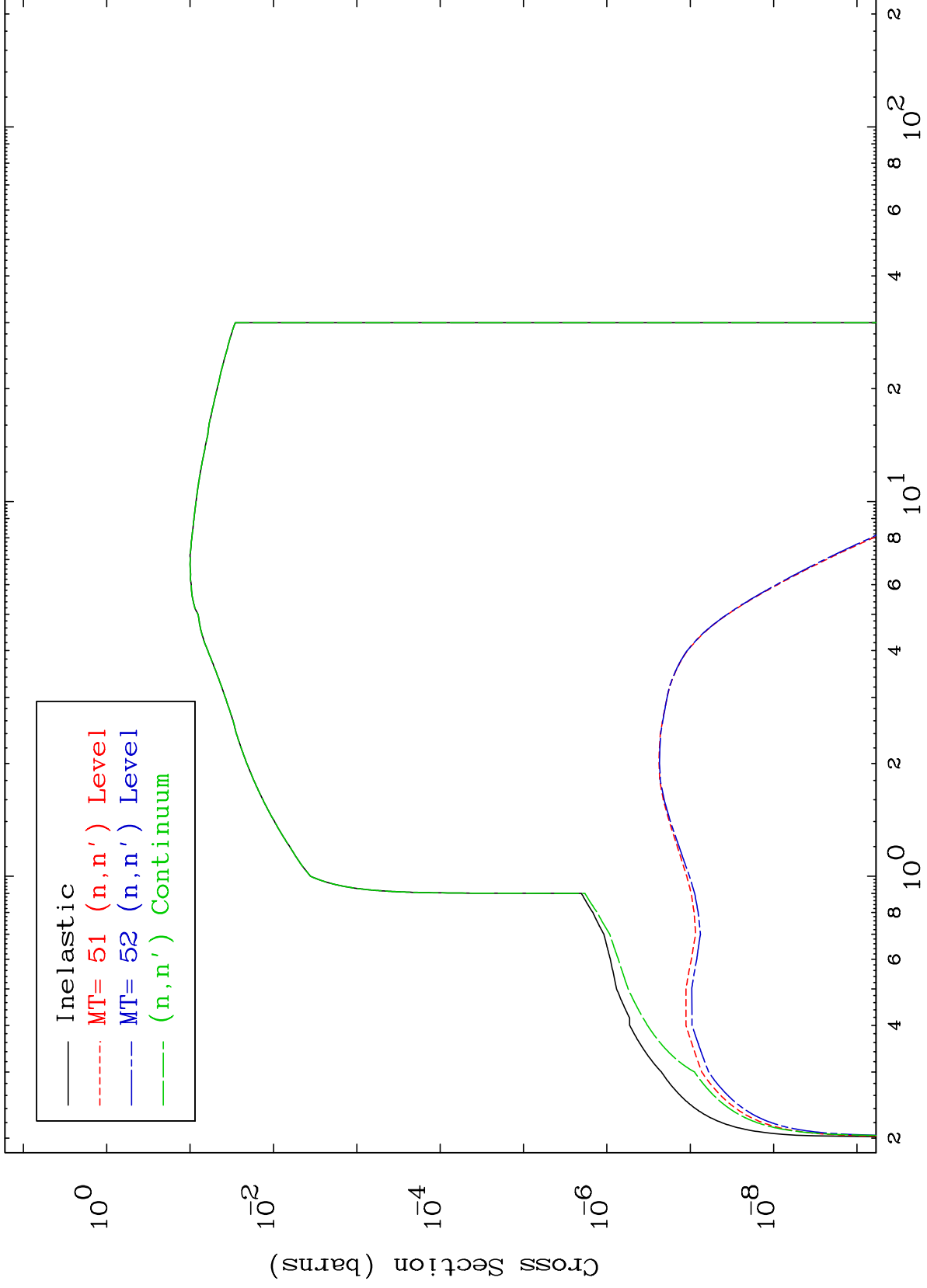
95-Am-235



MAT 9525

(n,n') Levels
293 Kelvin Cross Sections

95-Am-235



10

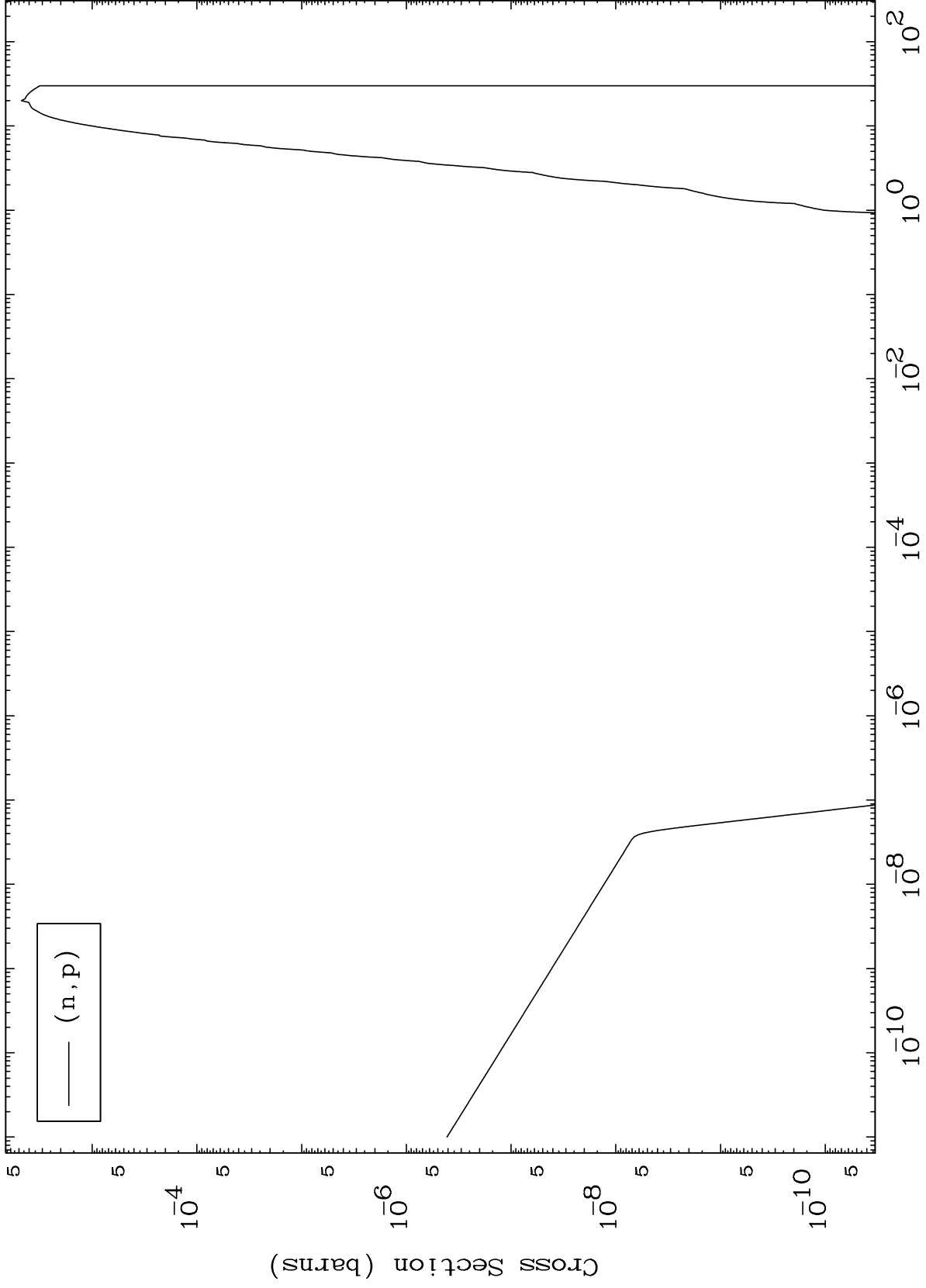
Incident Energy (MeV)

95-Am-235

MAT 9525

(n,p) Levels
293 Kelvin Cross Sections

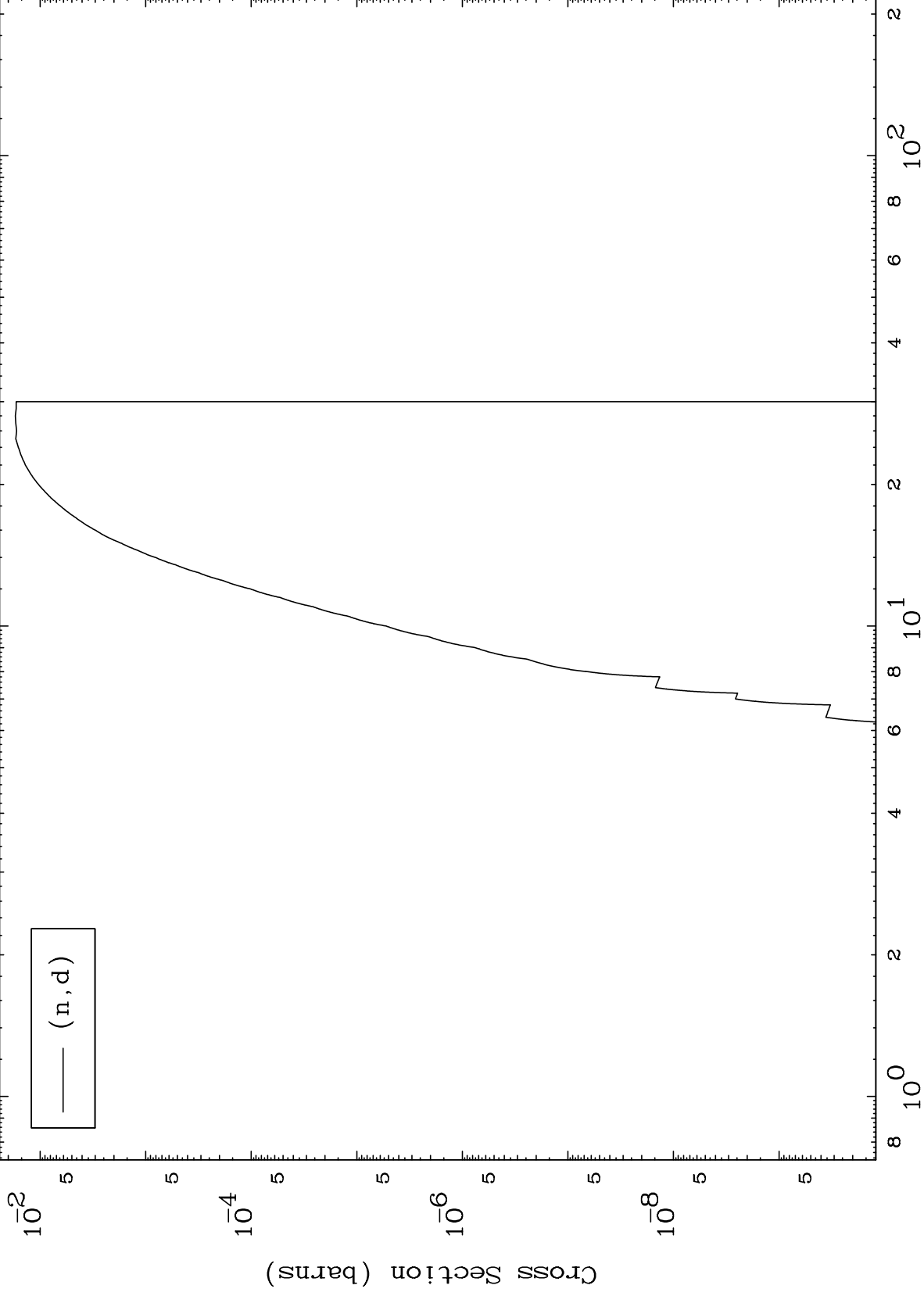
95-Am-235



MAT 9525

(n,d) Levels
293 Kelvin Cross Sections

95-Am-235



12

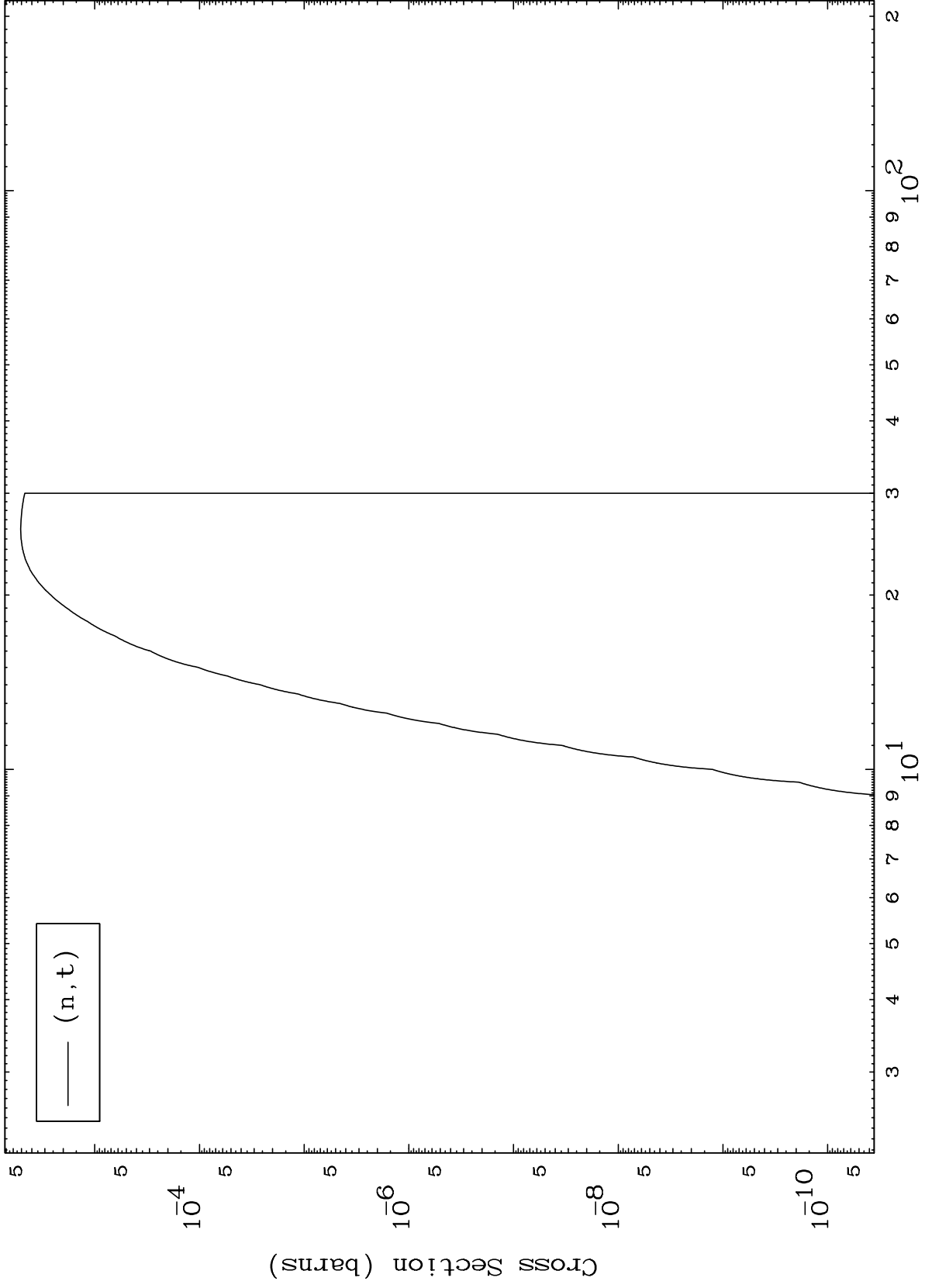
Incident Energy (MeV)

95-Am-235

MAT 9525

(n,t) Levels
293 Kelvin Cross Sections

95-Am-235



13

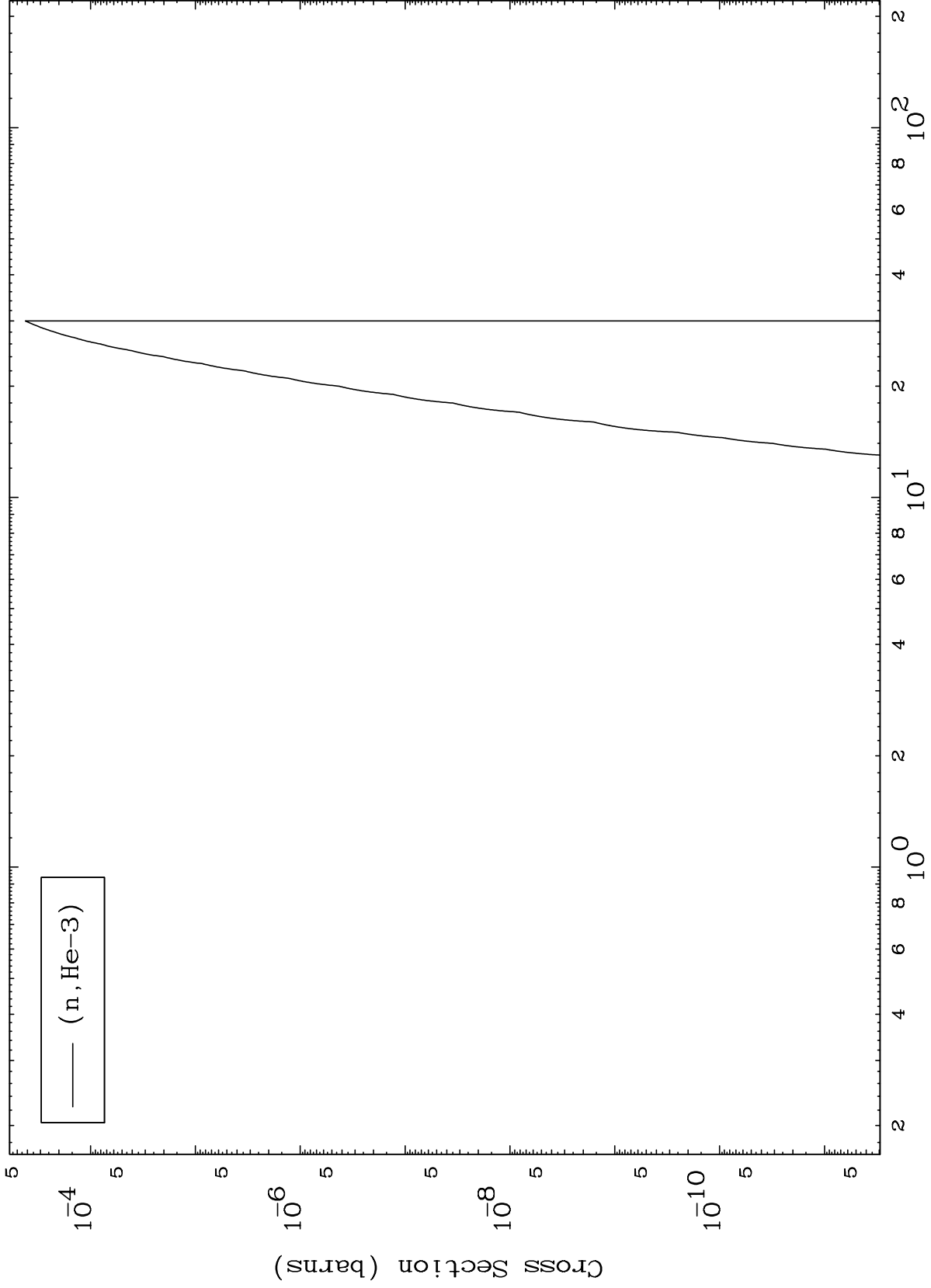
Incident Energy (MeV)

95-Am-235

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(n,He3) Levels
293 Kelvin Cross Sections

95-Am-235



14

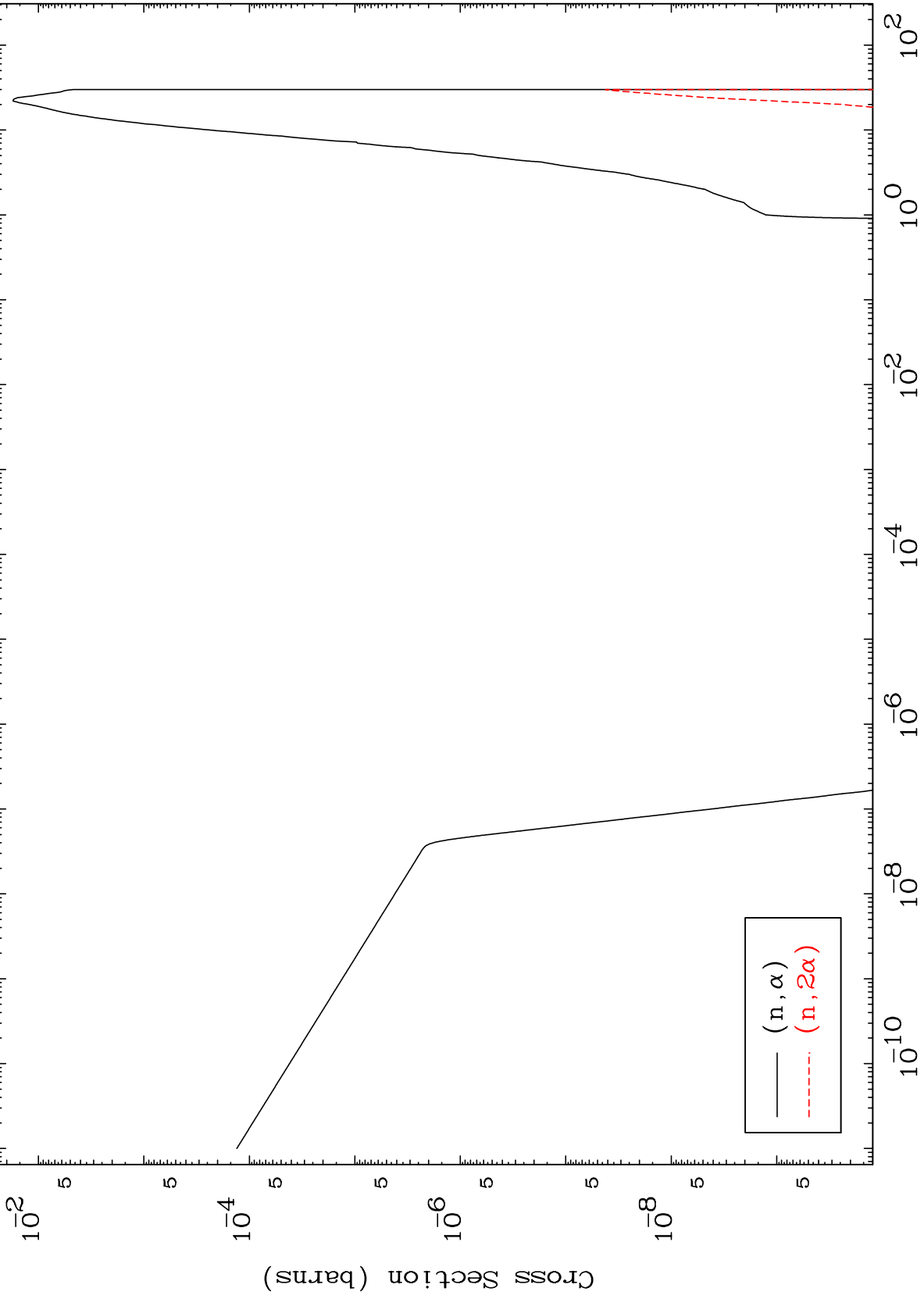
Incident Energy (MeV)

95-Am-235

MAT 9525

(n,α) Levels
293 Kelvin Cross Sections

95-Am-235



15

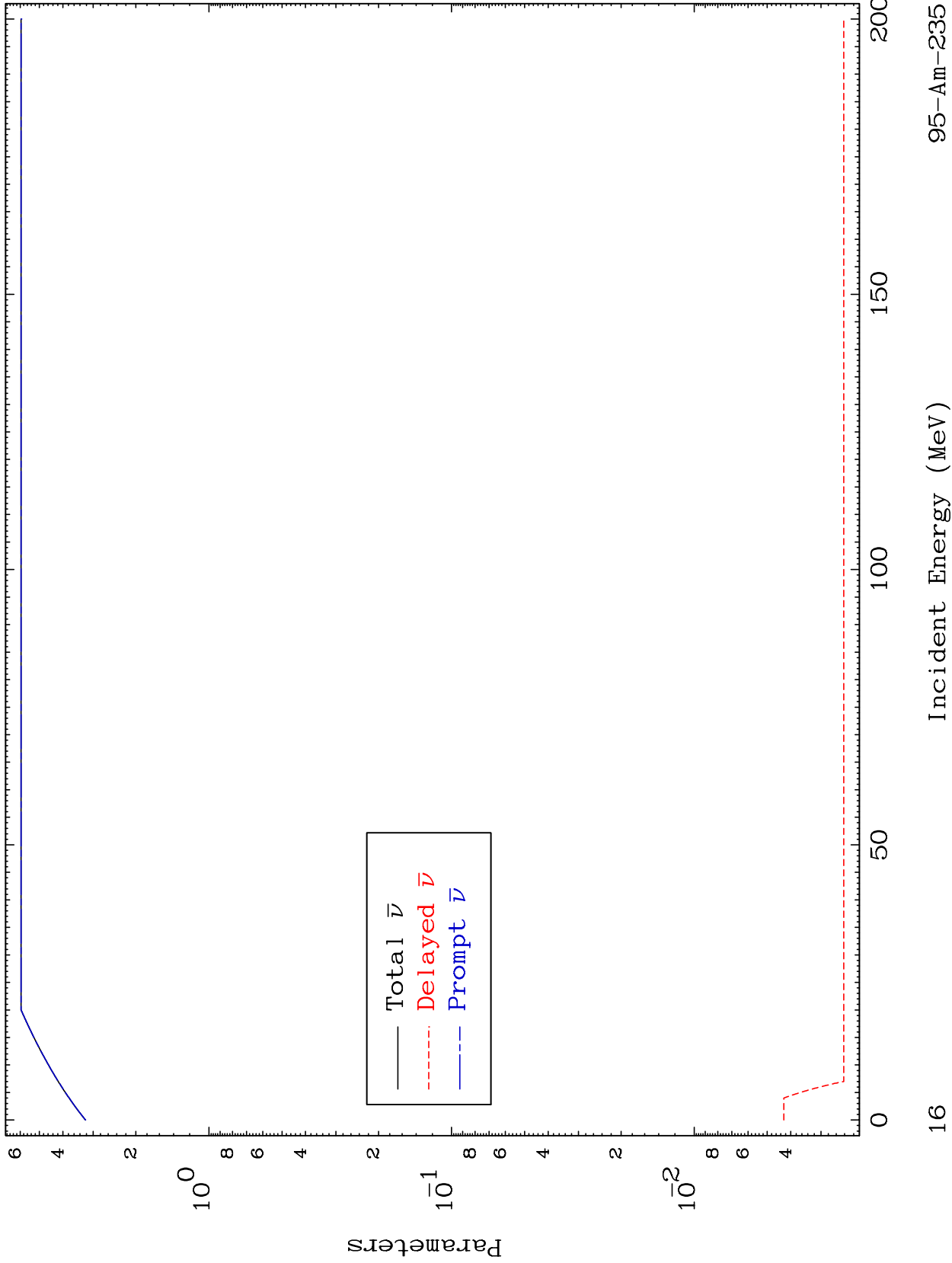
Incident Energy (MeV)

95-Am-235

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Energy Release
Parameters

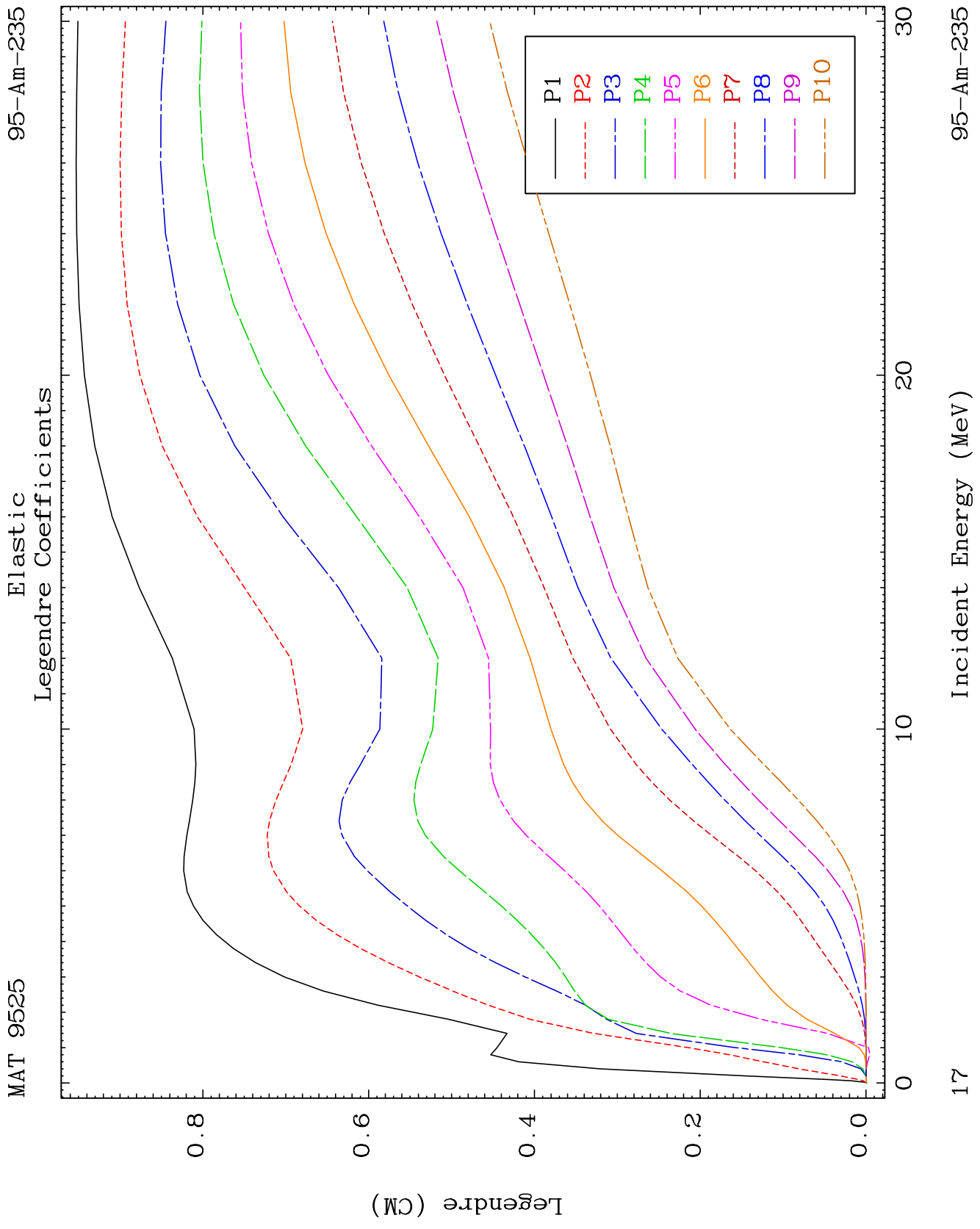
95-Am-235



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Incident Energy (MeV)

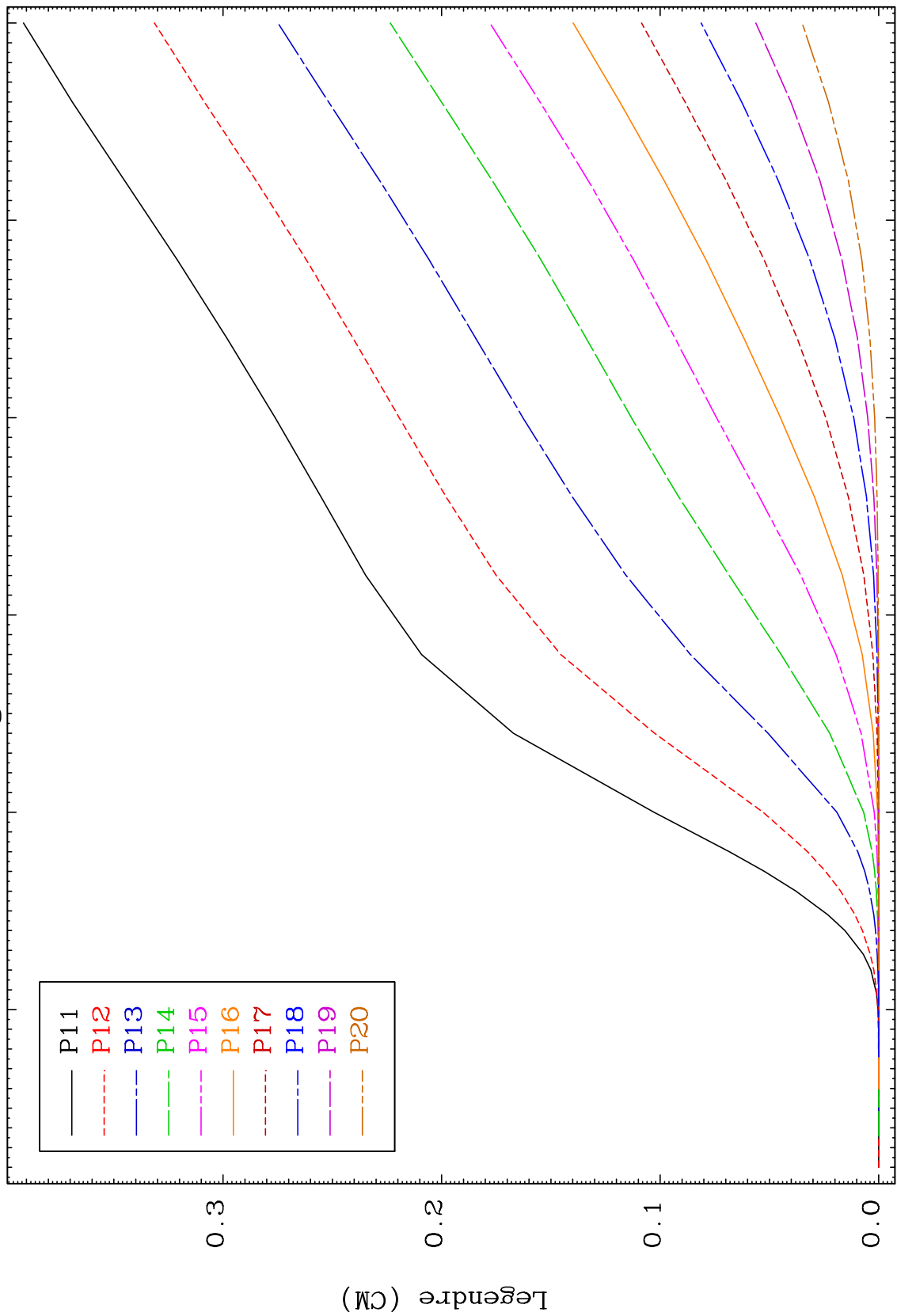
95-Am-235



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Elastic Legendre Coefficients

95-Am-235



18

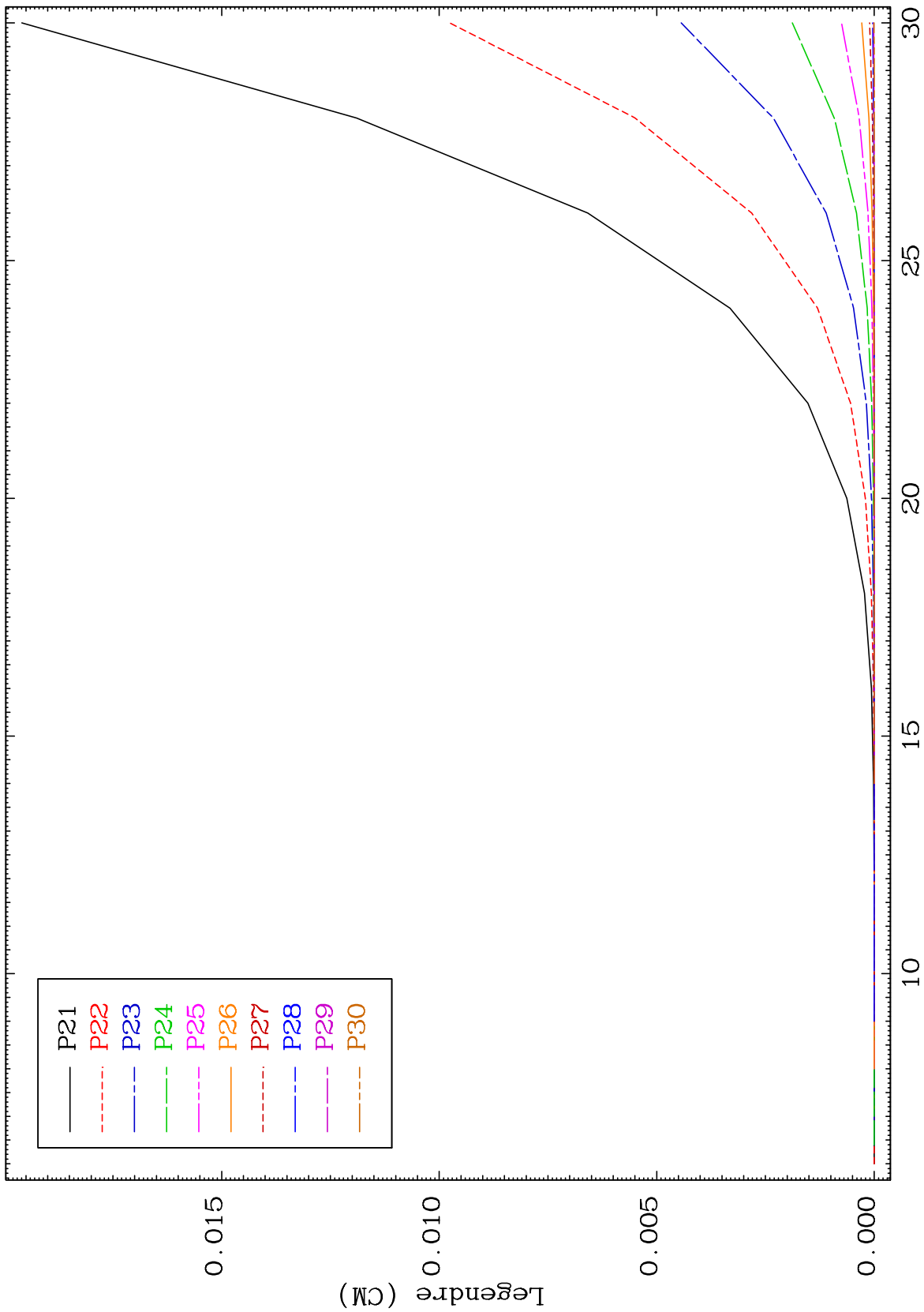
Incident Energy (MeV)

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Elastic Legendre Coefficients

95-Am-235



19

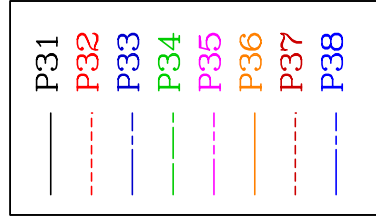
Incident Energy (MeV)

95-Am-235

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Elastic Legendre Coefficients

95-Am-235



$\times 10^{-6}$
1.0

0.8

0.6

0.4

0.2

0.0

Legendre (CM)

18

20

22

24

26

28

30

20

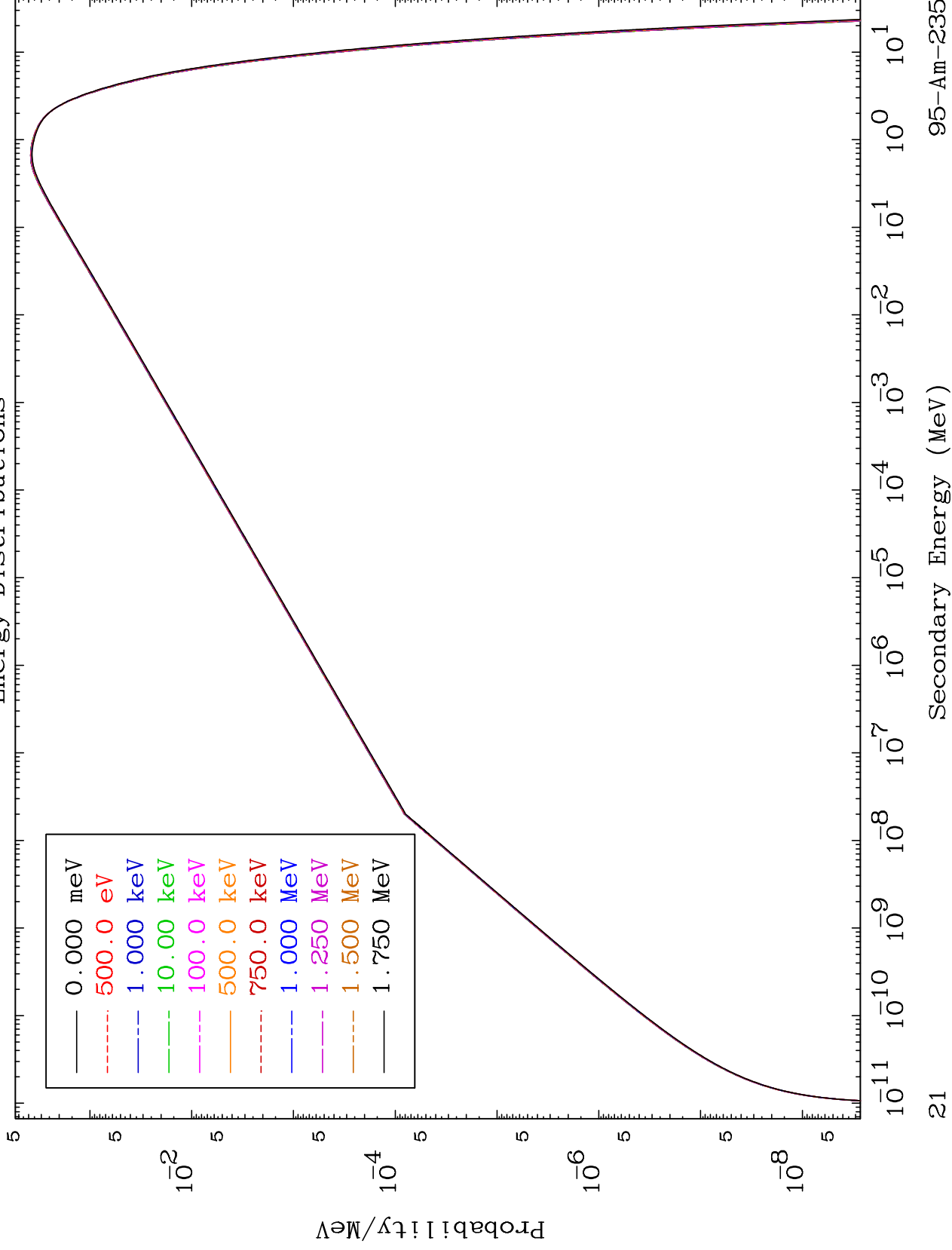
Incident Energy (MeV)

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Fission Energy Distributions

95-Am-235



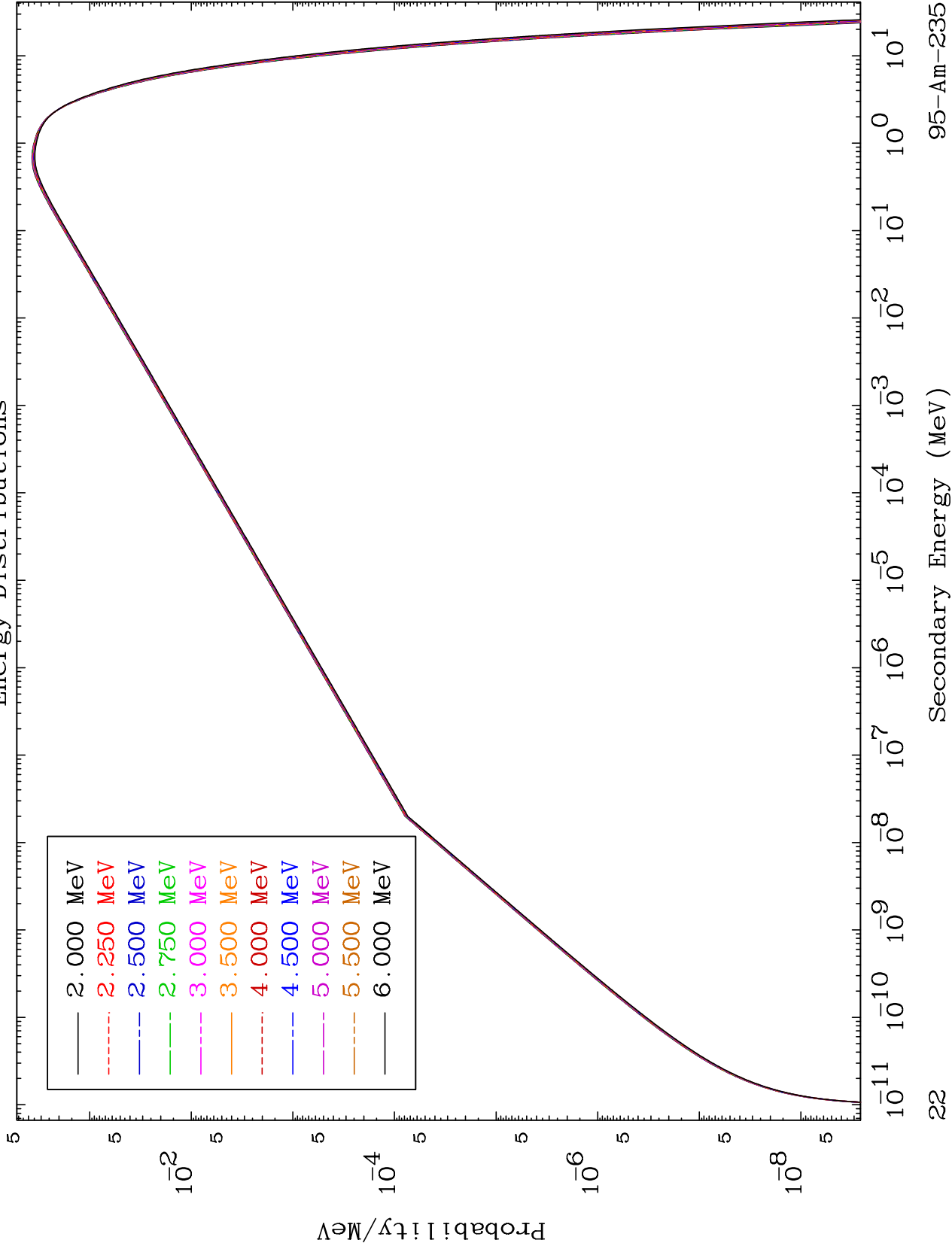
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Secondary Energy (MeV)

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Fission Energy Distributions

95-Am-235



95-Am-235

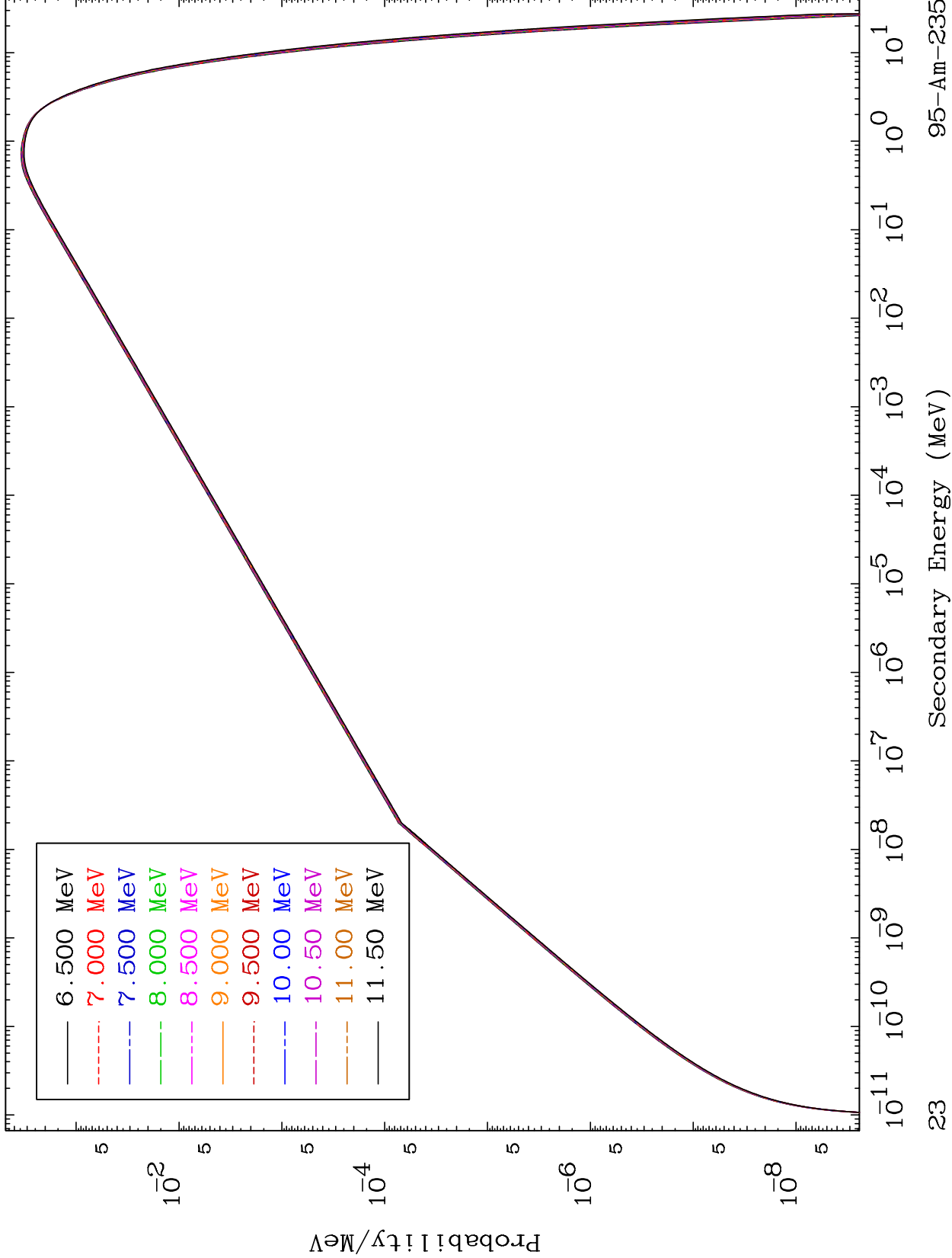
Secondary Energy (MeV)

22

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Fission Energy Distributions

95-Am-235



95-Am-235

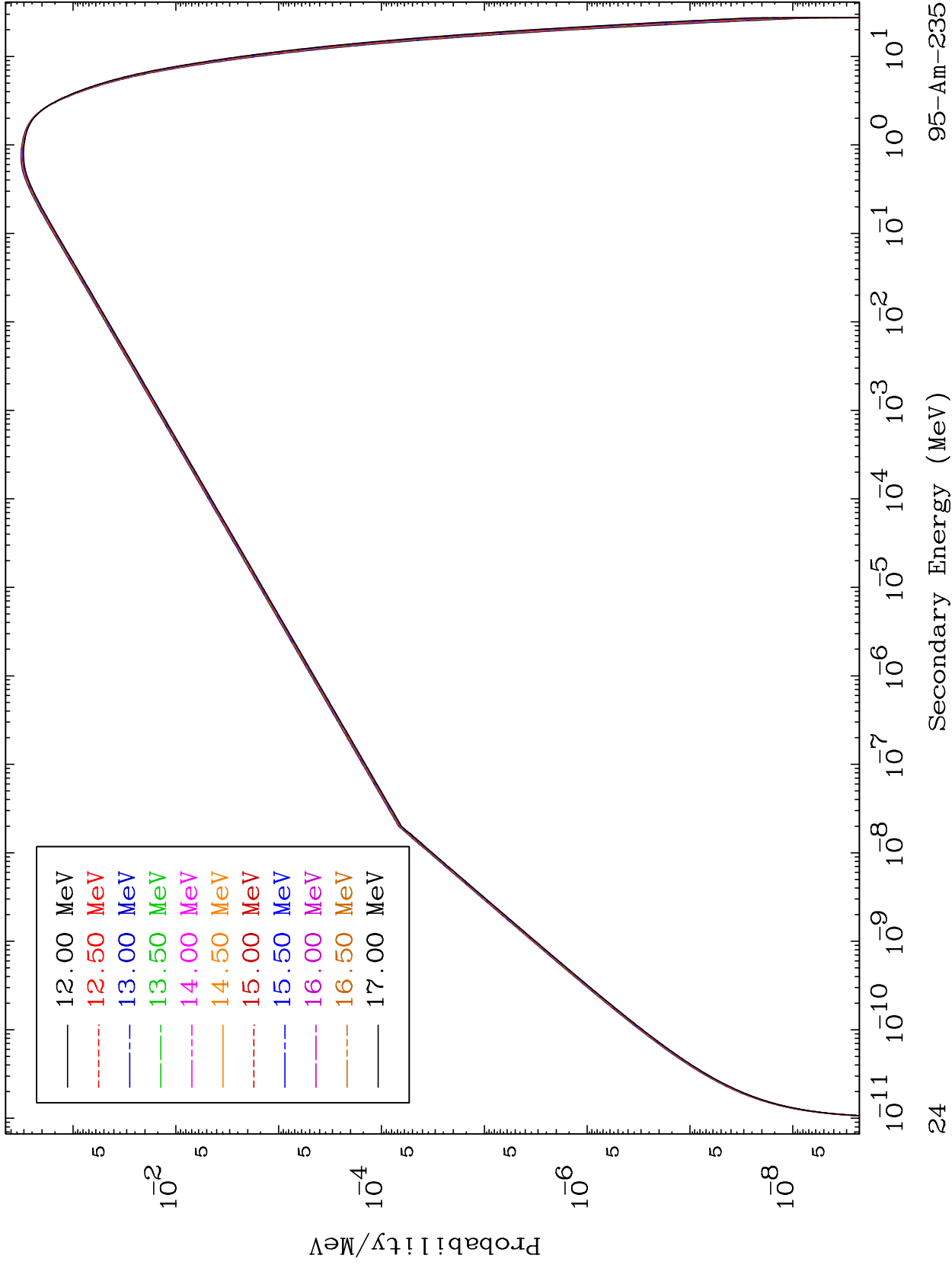
Secondary Energy (MeV)

23

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Fission Energy Distributions

95-Am-235



95-Am-235

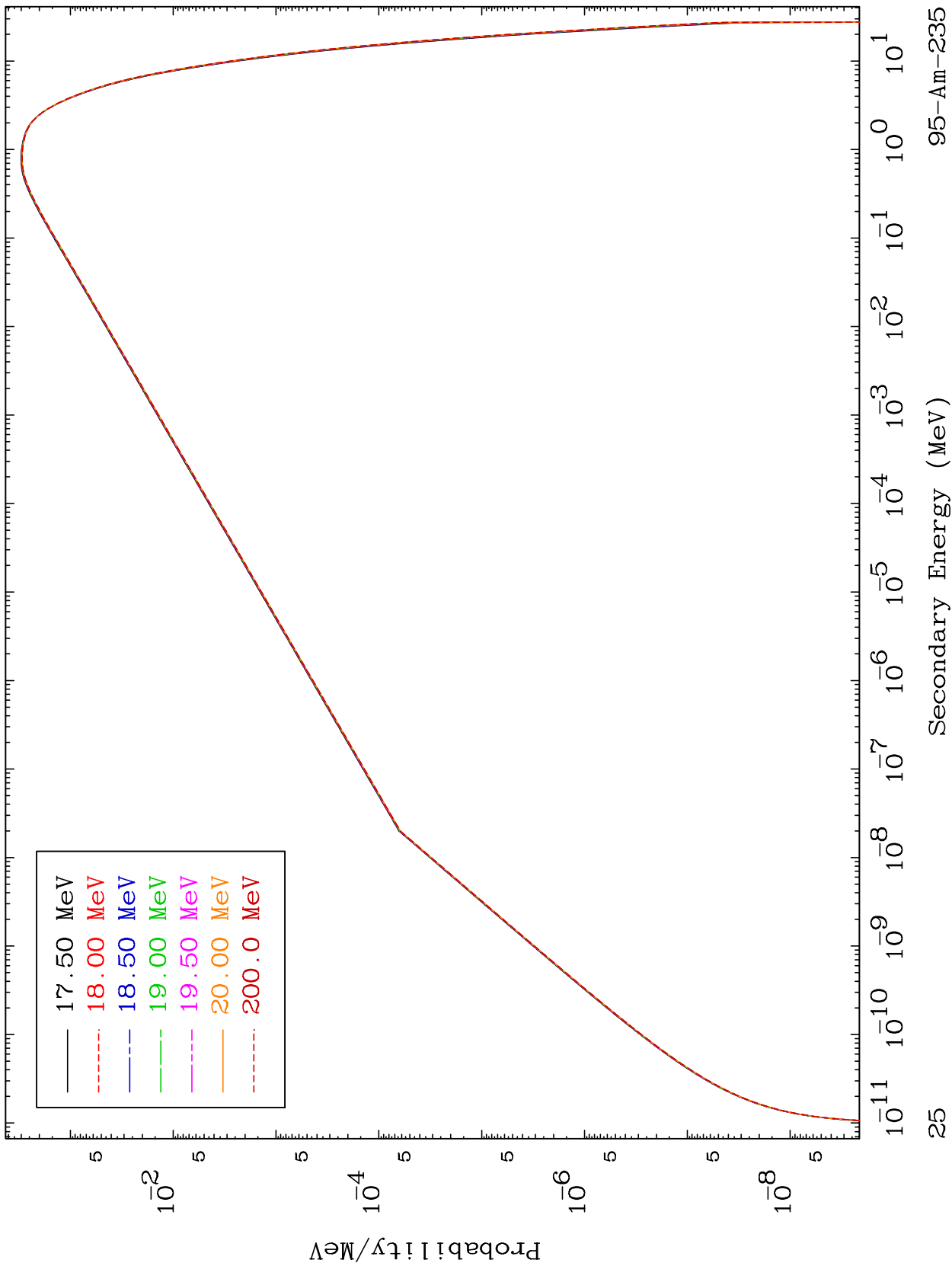
Secondary Energy (MeV)

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Fission Energy Distributions

95-Am-235



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95-Am-235

