

Program EVALPLOT
(Version 2021-1)

by

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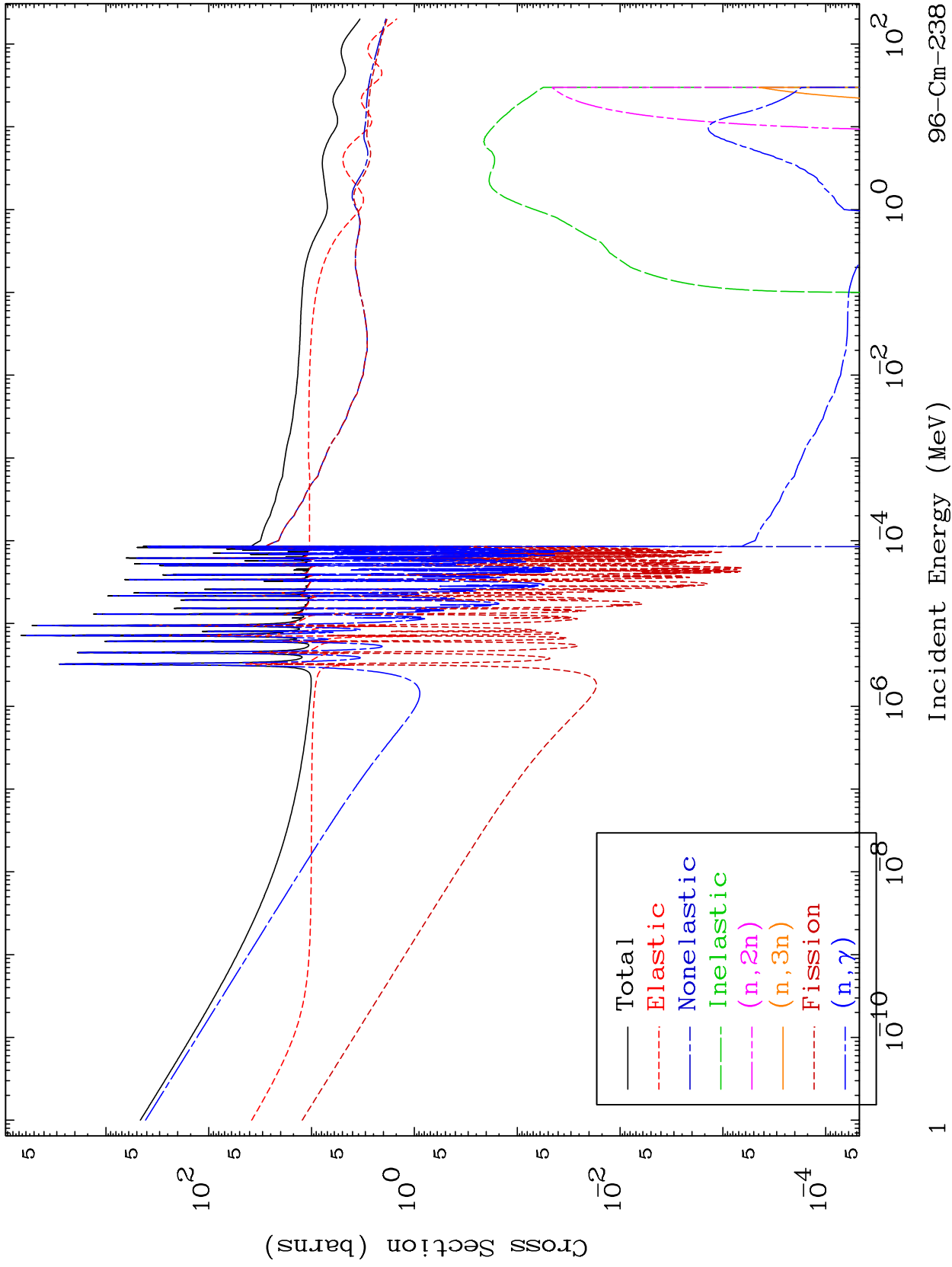
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9619

Neutron Major
293 Kelvin Cross Sections

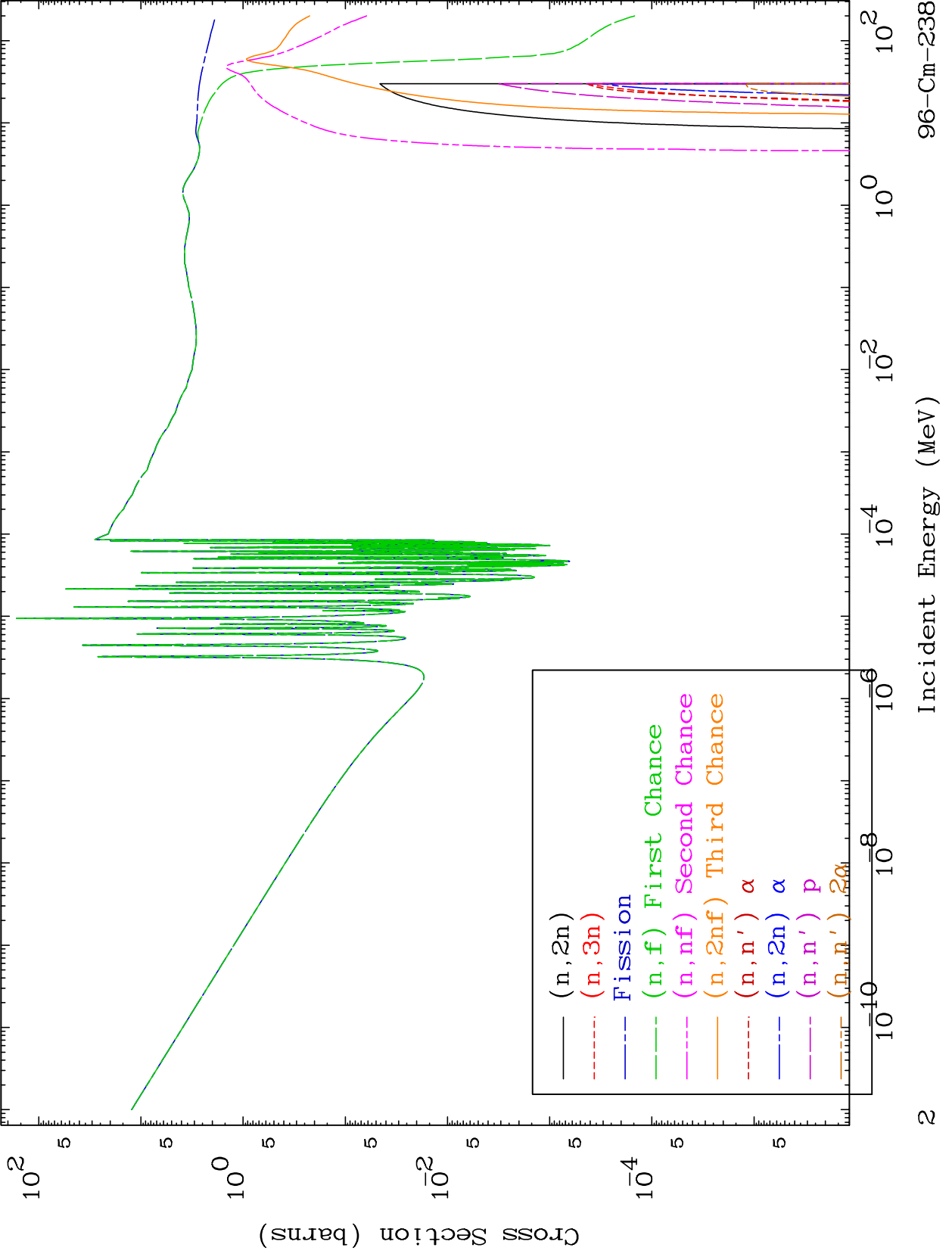
96-Cm-238

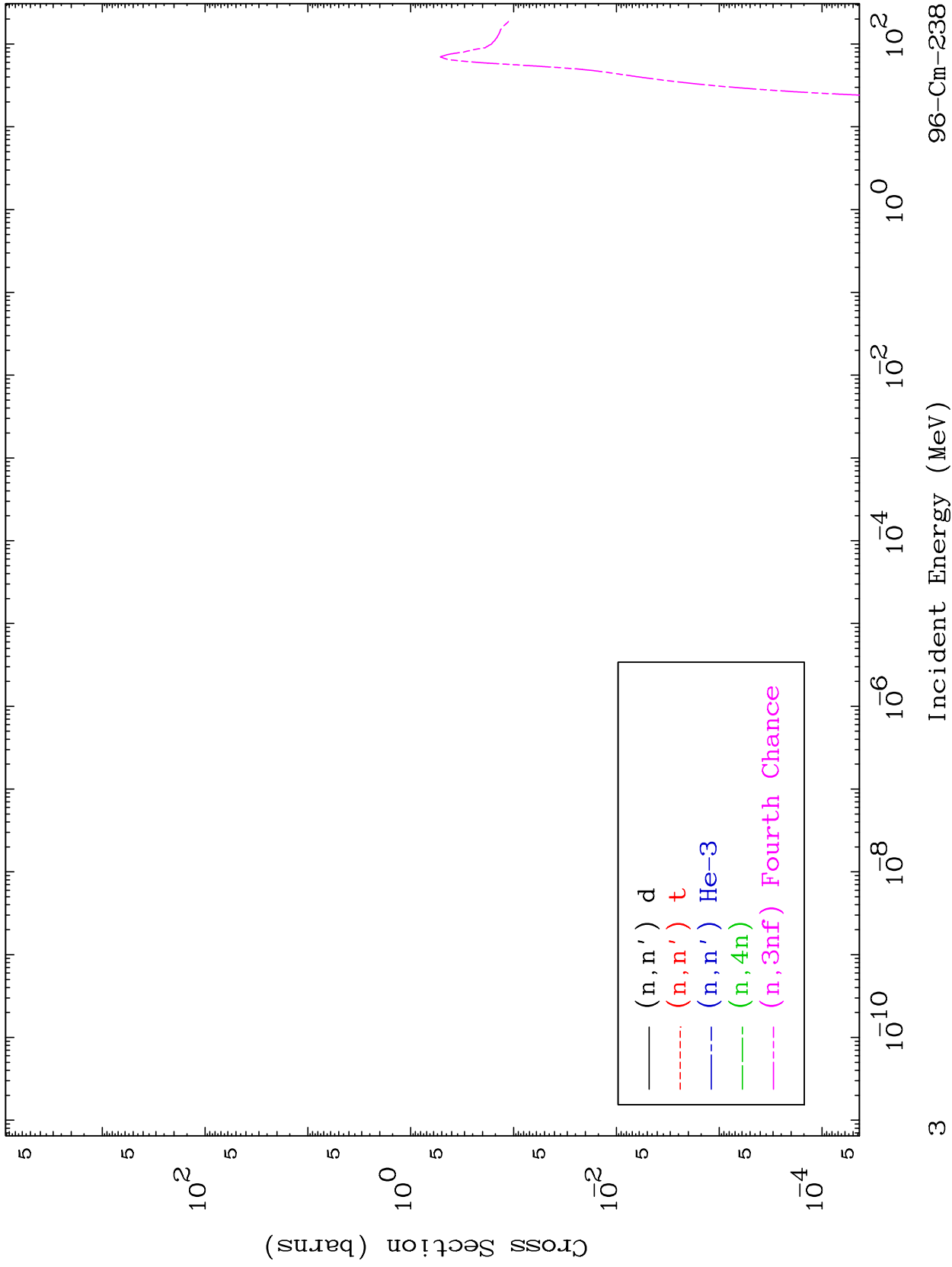


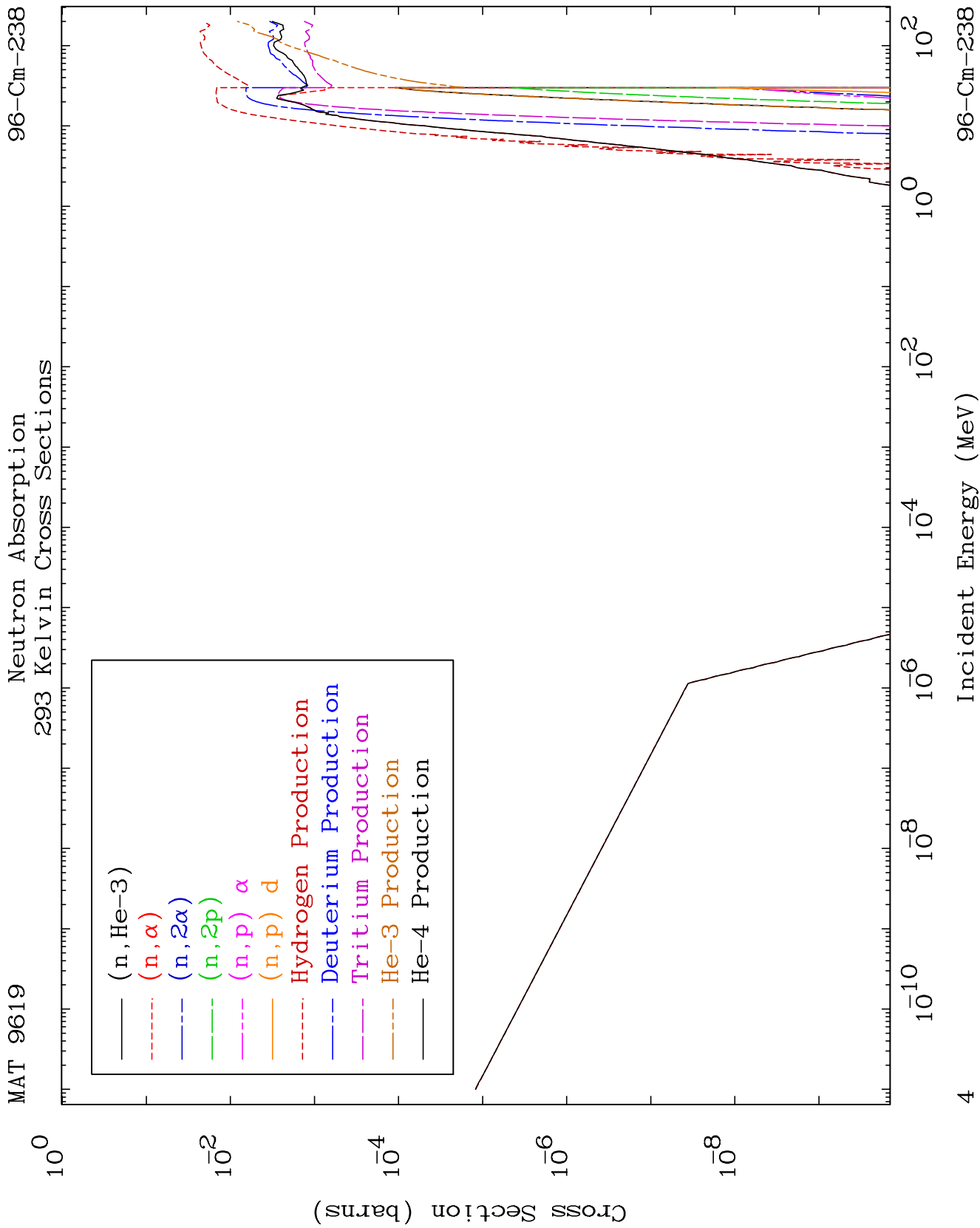
MAT 9619

Neutron Absorption
293 Kelvin Cross Sections

96-Cm-238



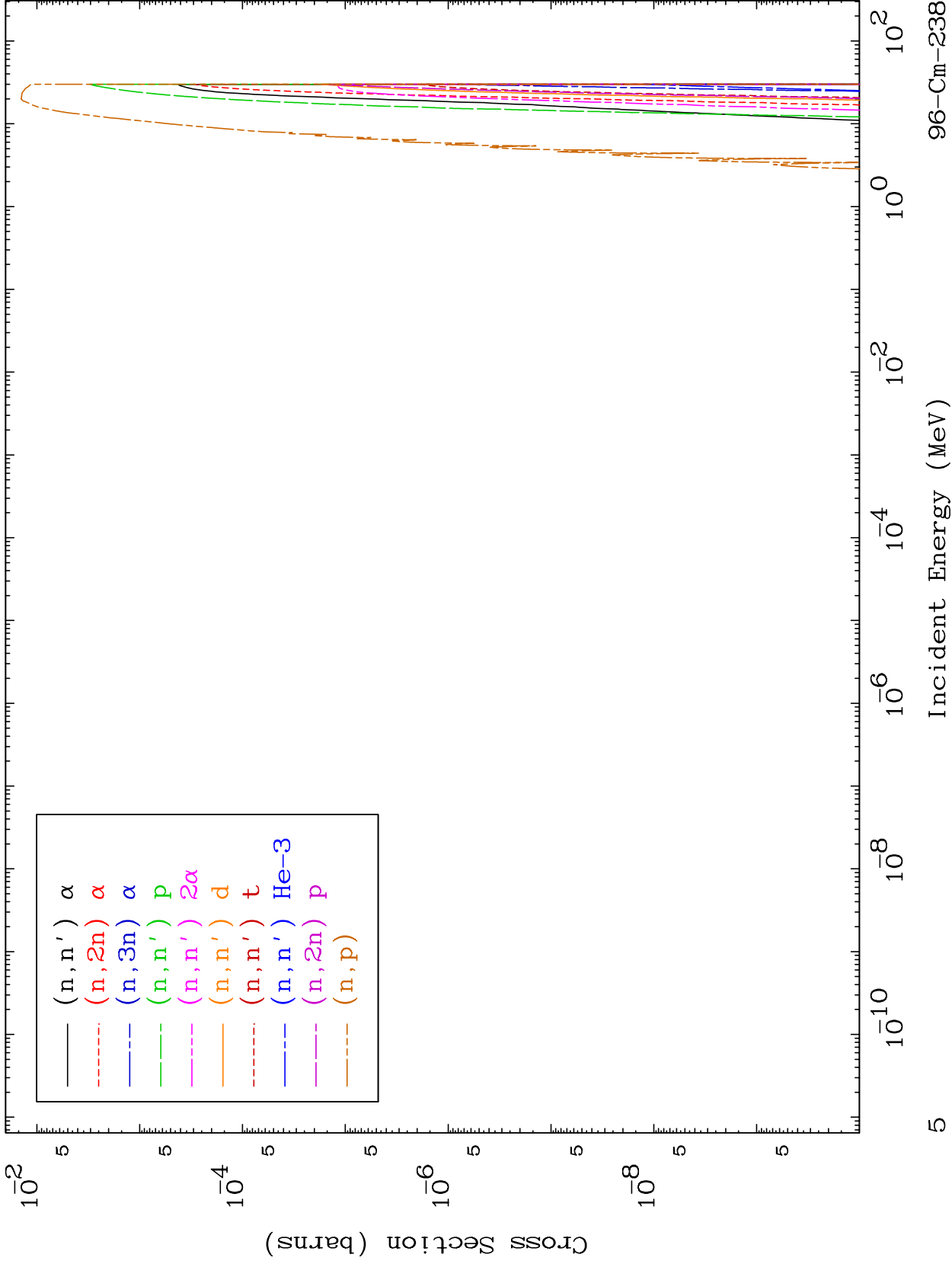




MAT 9619

Charged Particle
293 Kelvin Cross Sections

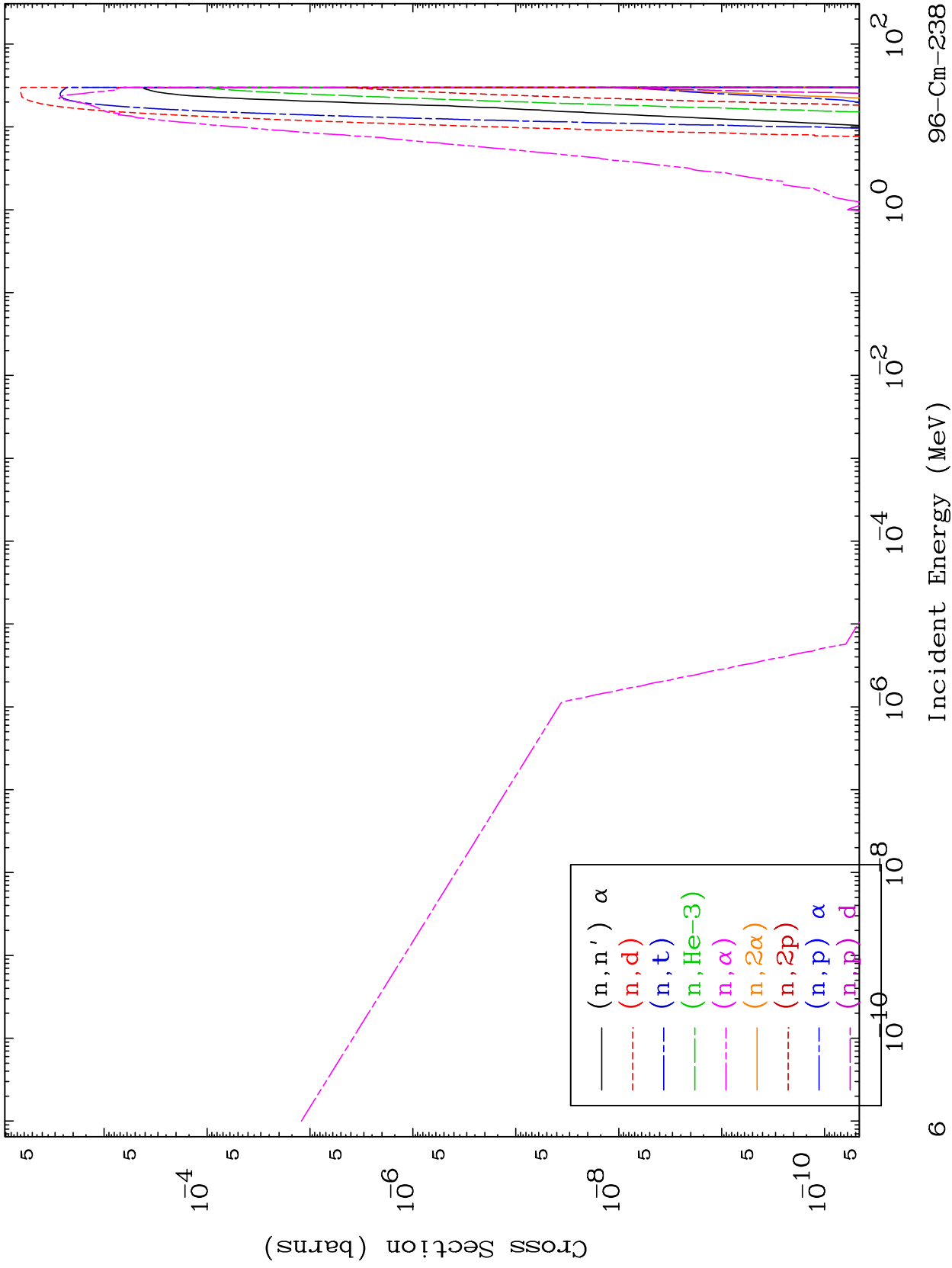
96-Cm-238



MAT 9619

Charged Particle
293 Kelvin Cross Sections

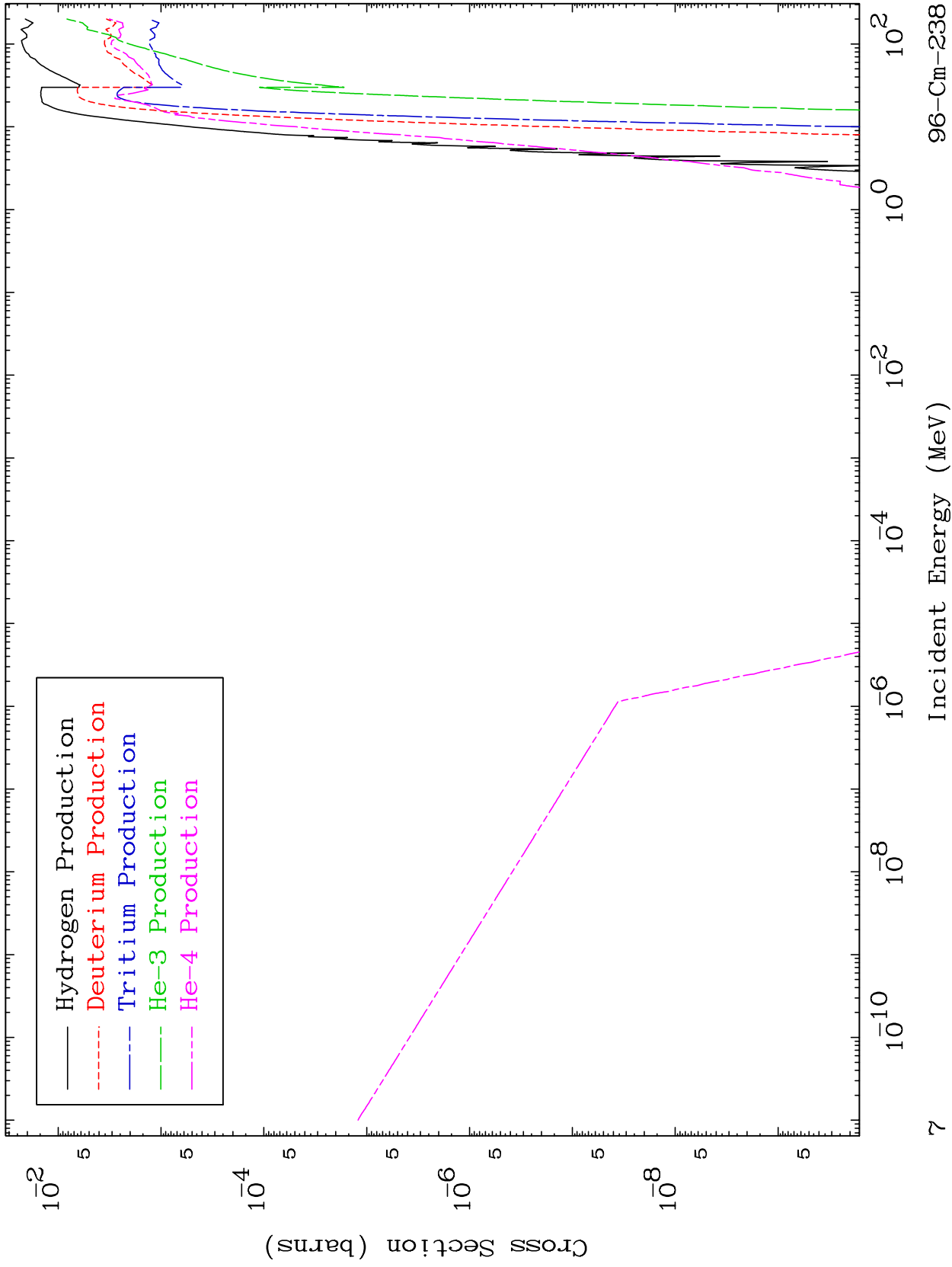
96-Cm-238



MAT 9619

Particle Production
293 Kelvin Cross Sections

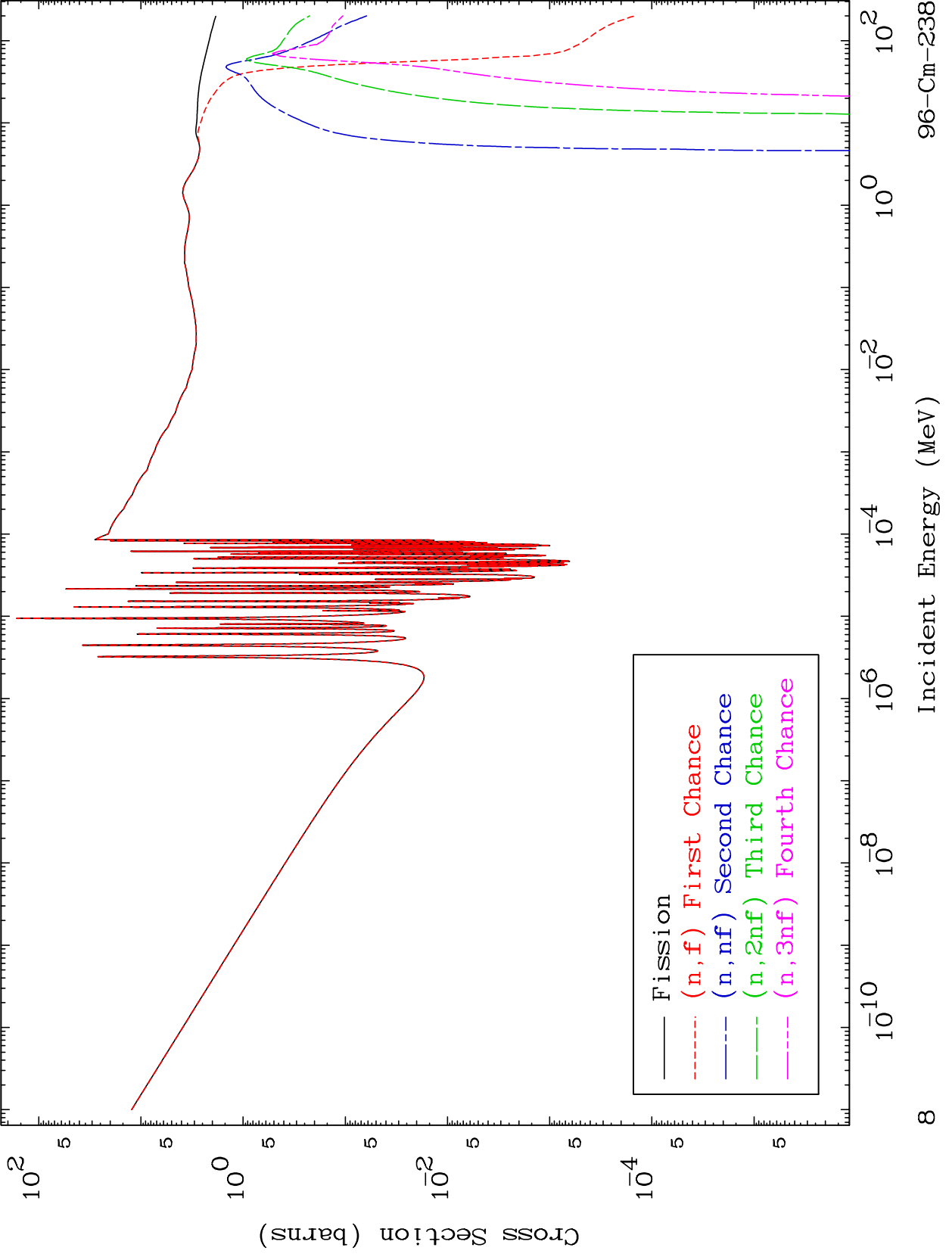
96-Cm-238



MAT 9619

Fission
293 Kelvin Cross Sections

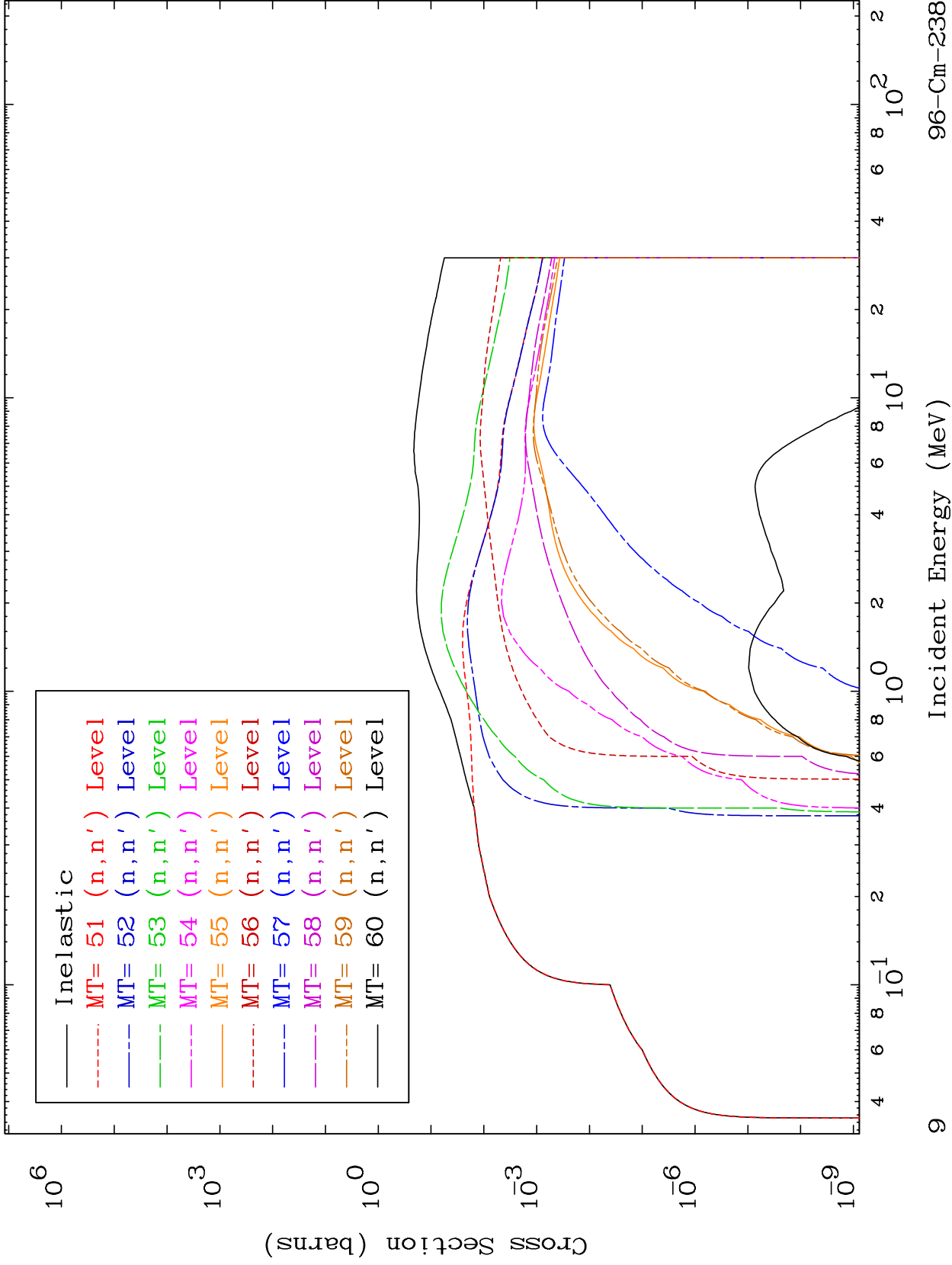
96-Cm-238



MAT 9619

(n,n') Levels
293 Kelvin Cross Sections

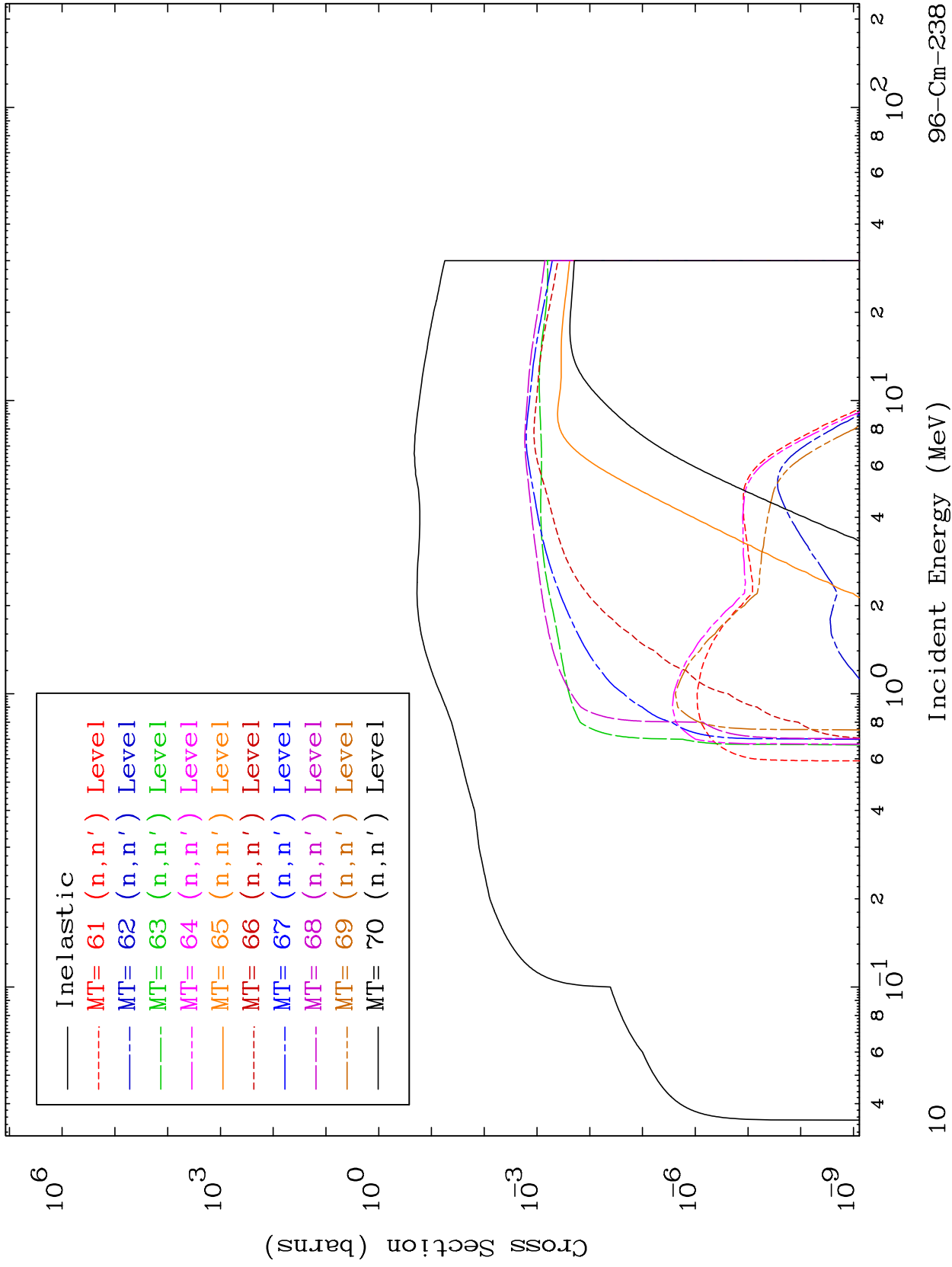
96-Cm-238



MAT 9619

(n,n') Levels
293 Kelvin Cross Sections

96-Cm-238



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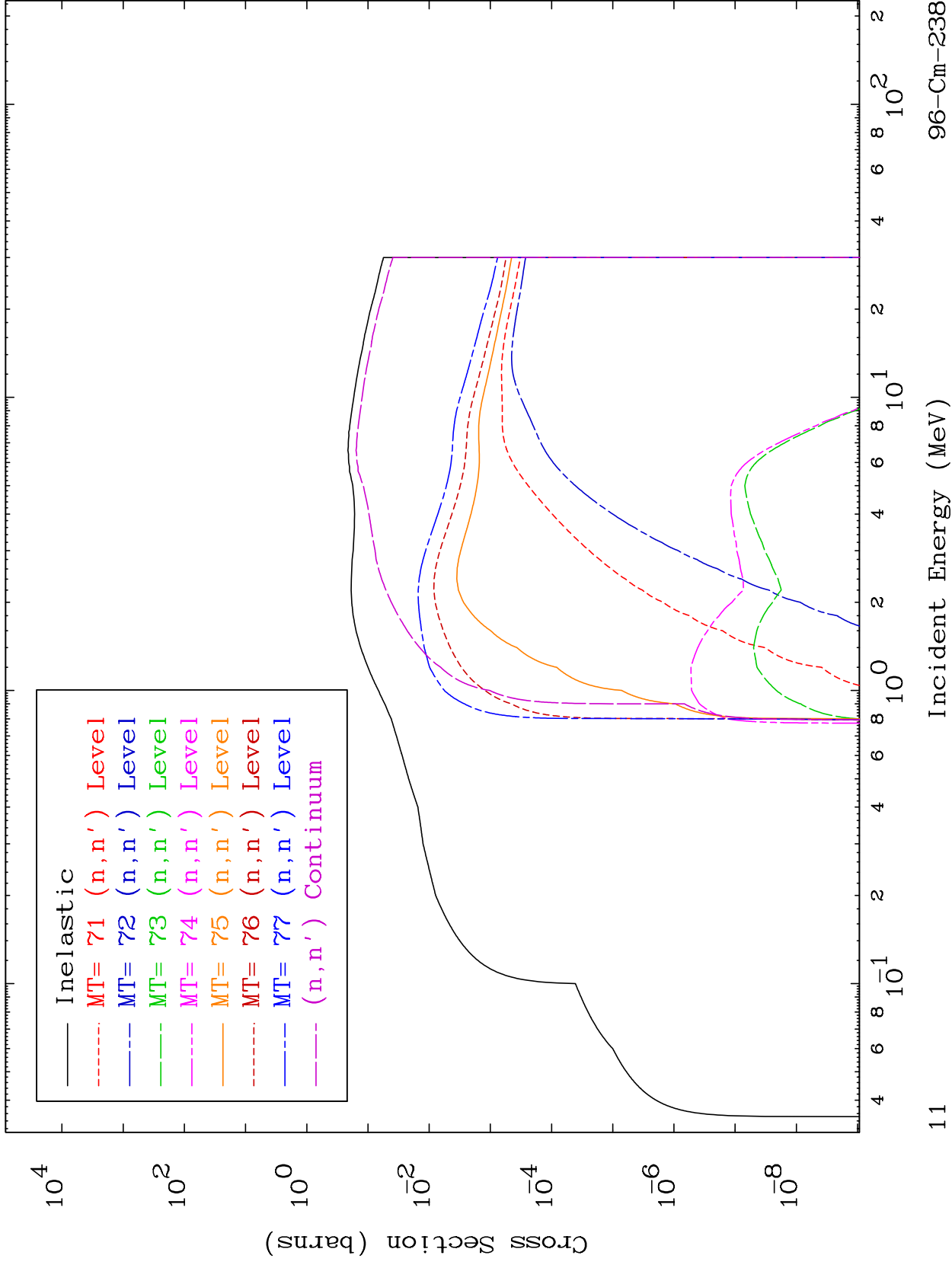
Incident Energy (MeV)

96-Cm-238

MAT 9619

(n,n') Levels
293 Kelvin Cross Sections

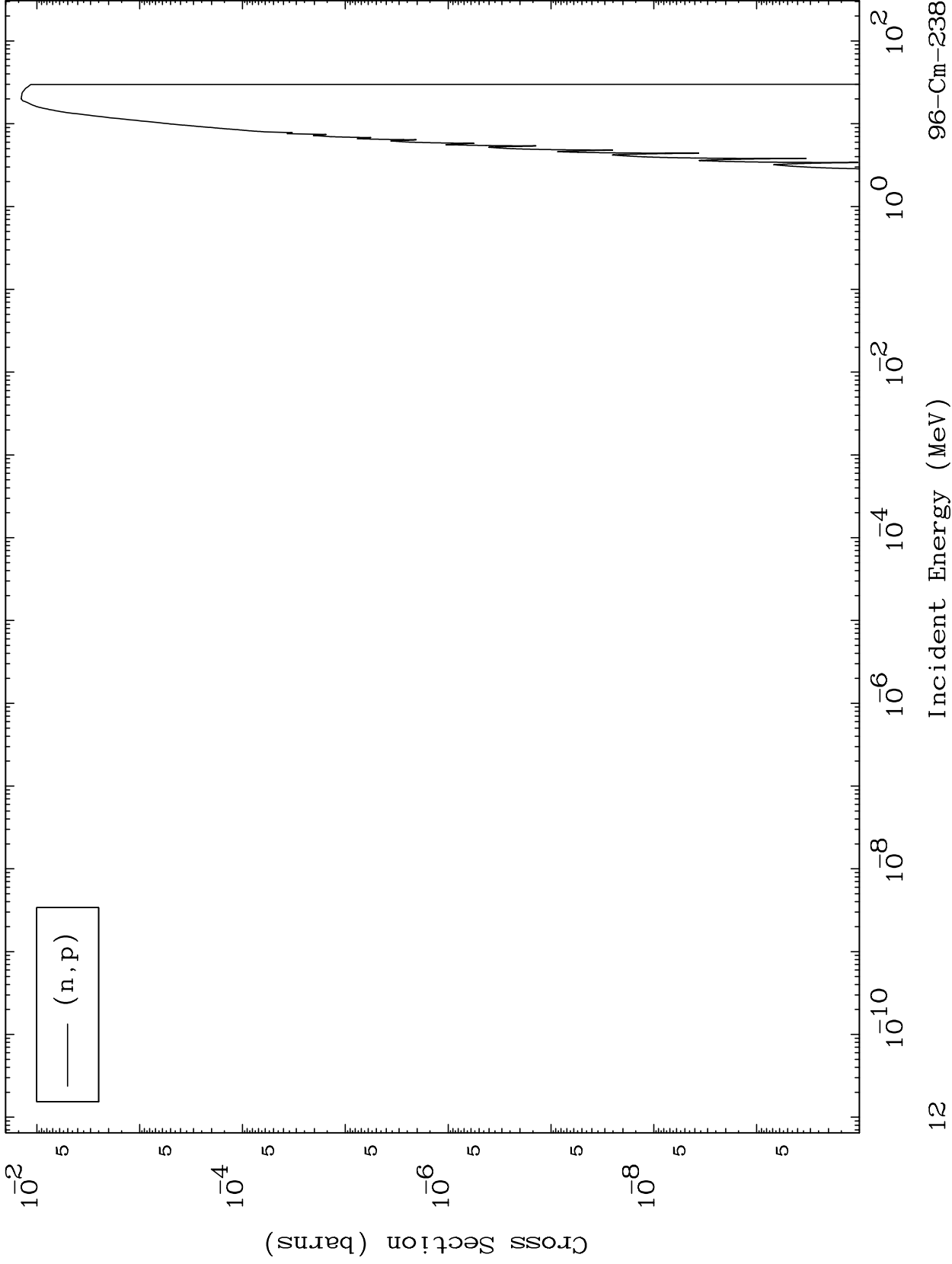
96-Cm-238



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(n,p) Levels
293 Kelvin Cross Sections

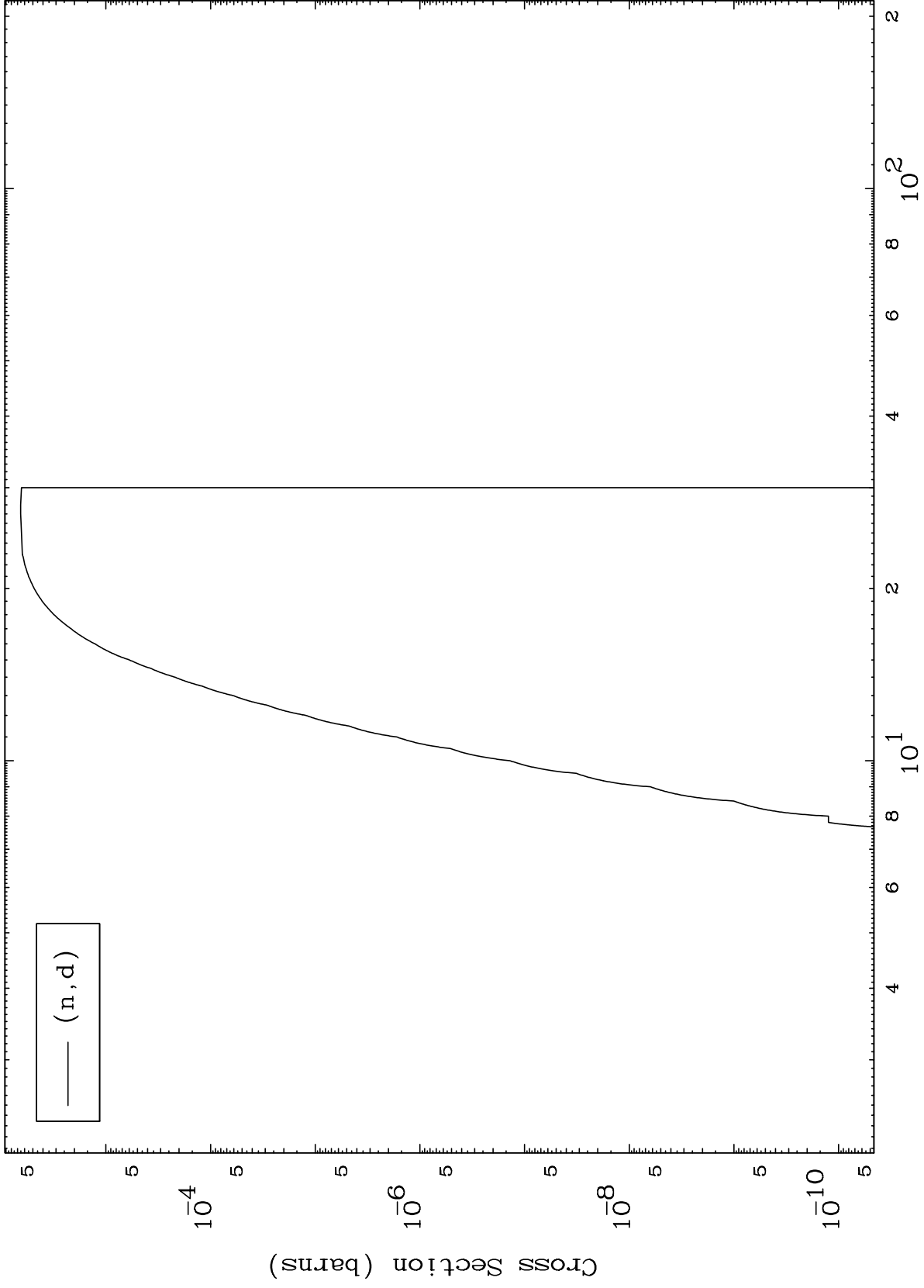
96-Cm-238



MAT 9619

(n,d) Levels
293 Kelvin Cross Sections

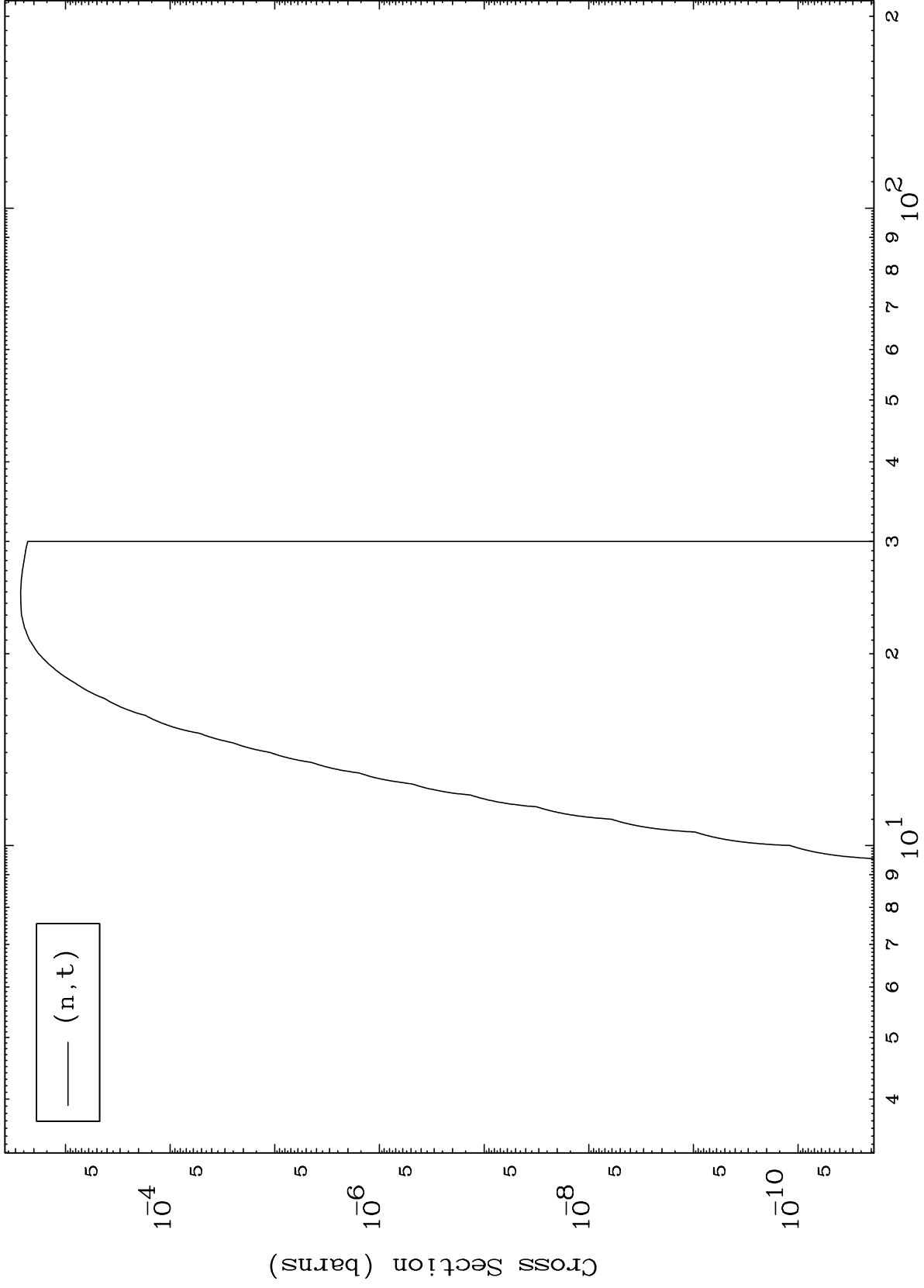
96-Cm-238



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(n,t) Levels
293 Kelvin Cross Sections

96-Cm-238



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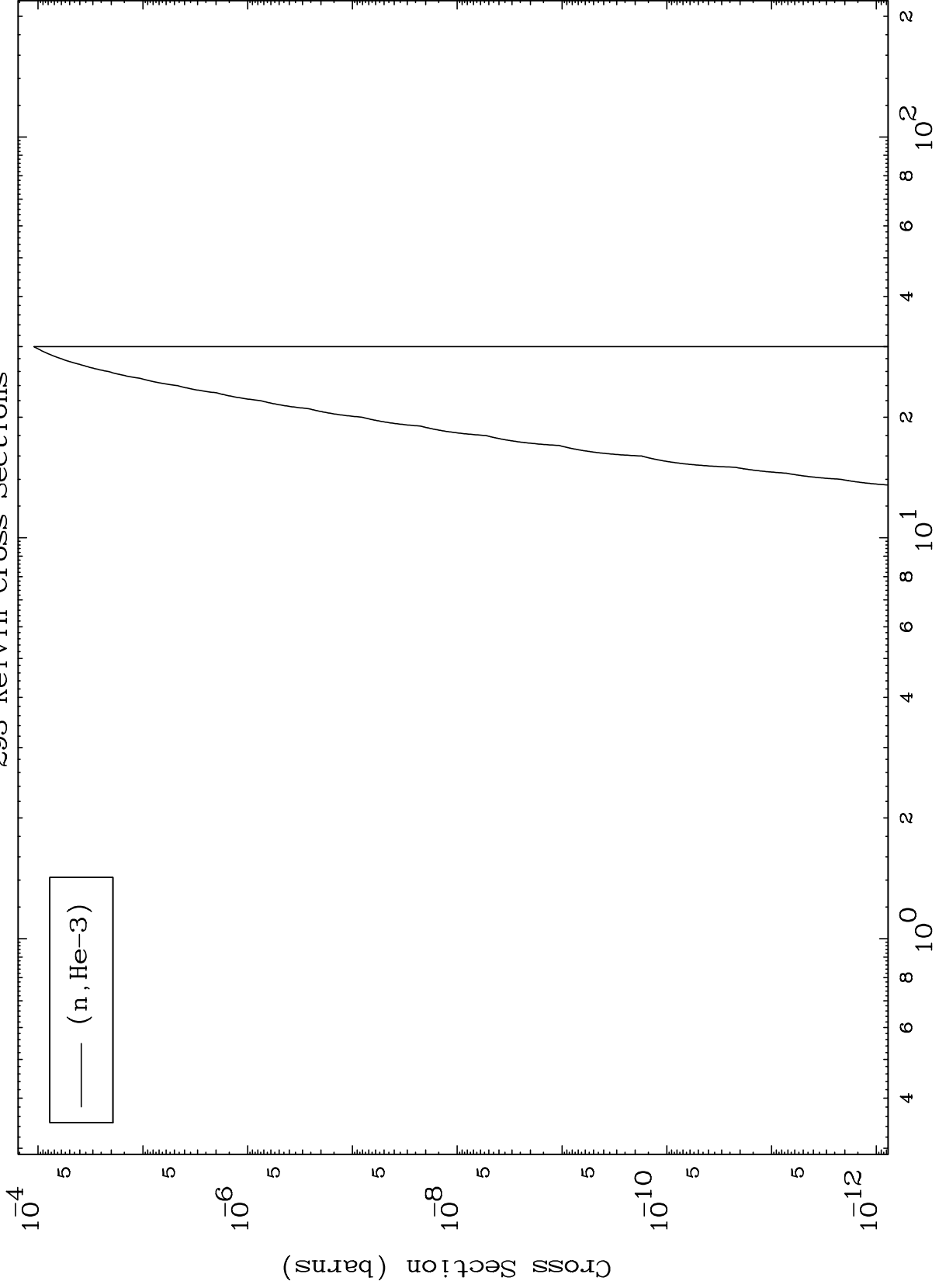
Incident Energy (MeV)

96-Cm-238

MAT 9619

(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-238



15

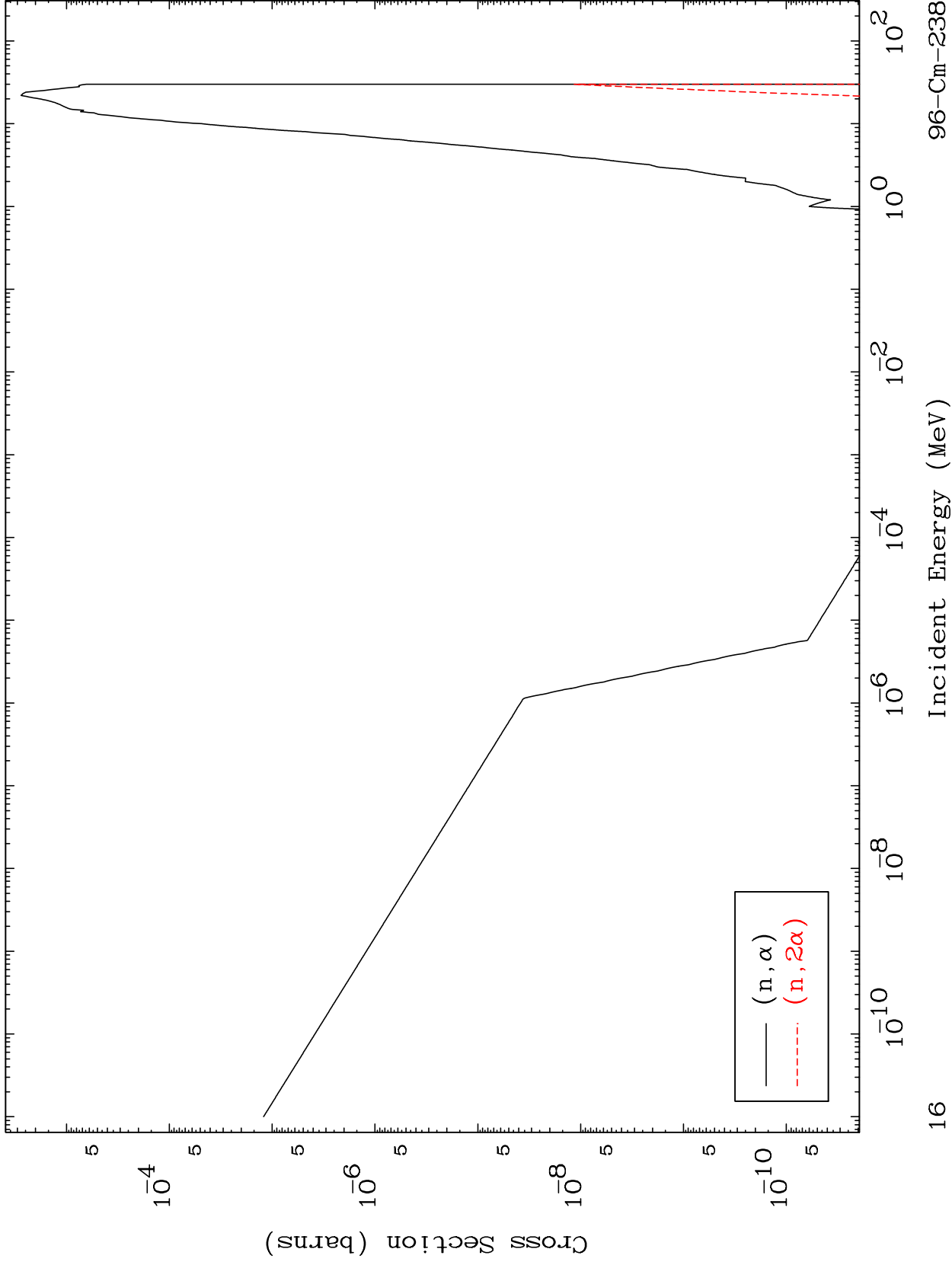
Incident Energy (MeV)

96-Cm-238

MAT 9619

(n,α) Levels
293 Kelvin Cross Sections

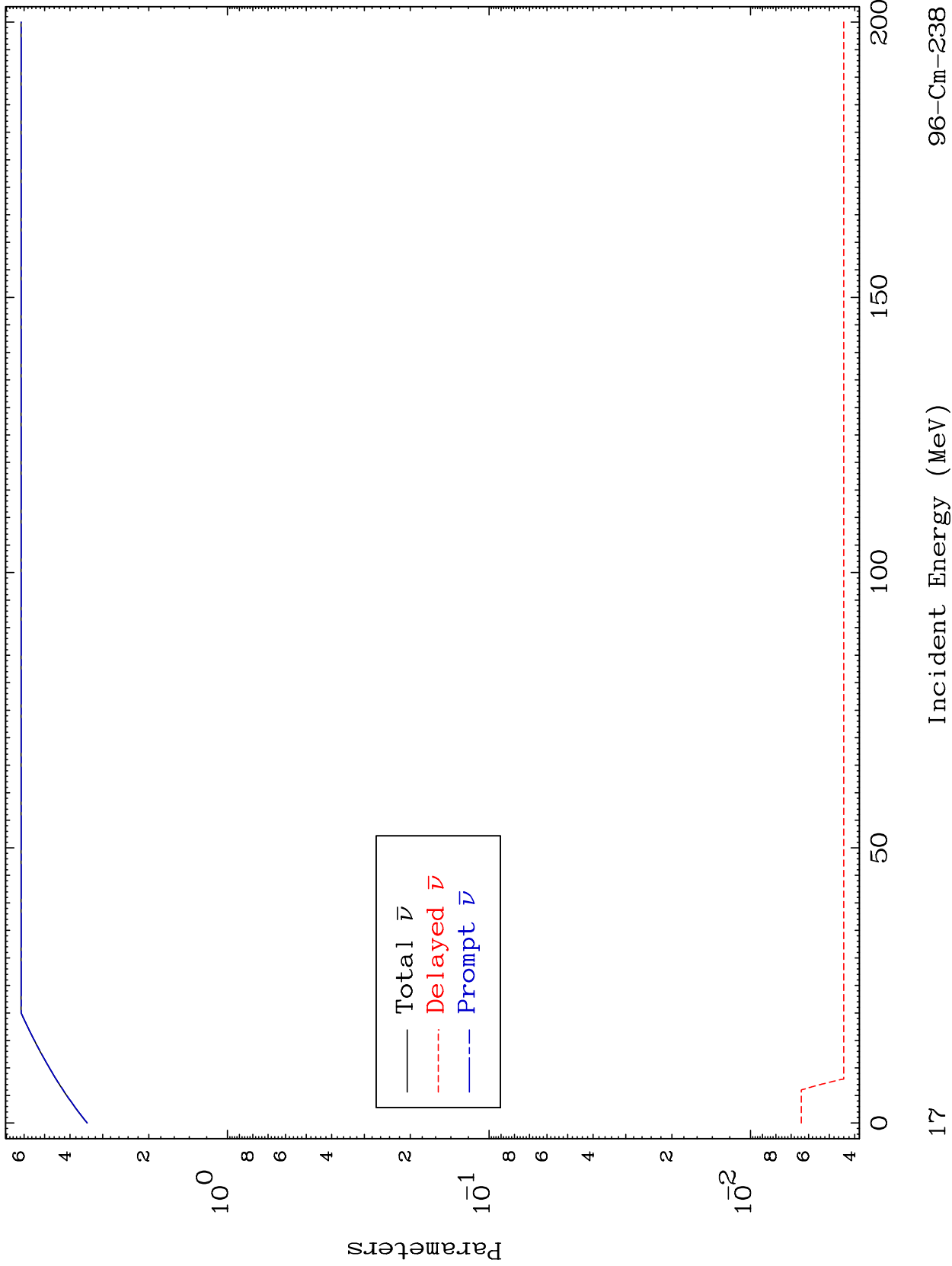
96-Cm-238



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Energy Release
Parameters

96-Cm-238



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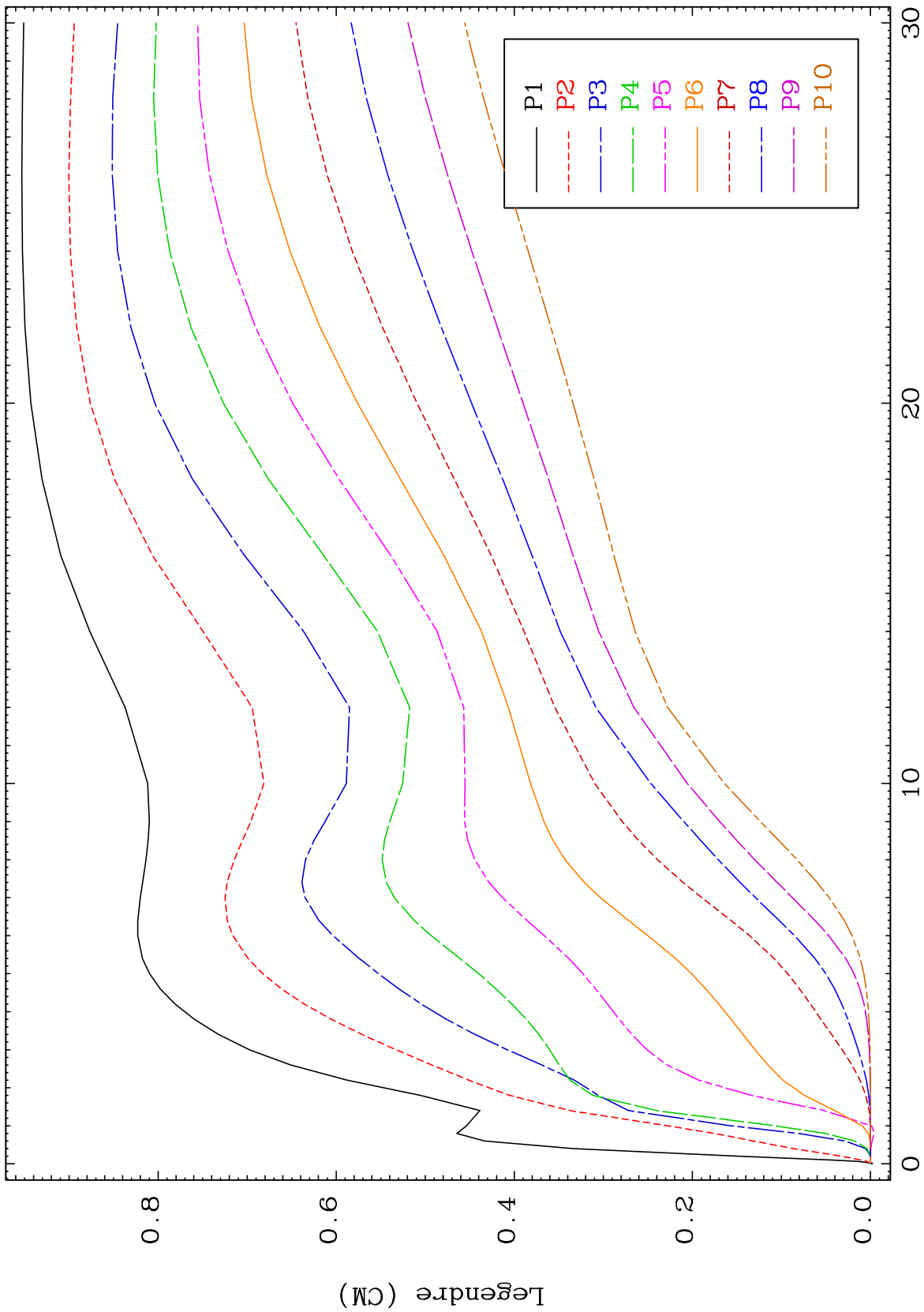
Incident Energy (MeV)

96-Cm-238

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96-Cm-238

Elastic Legendre Coefficients

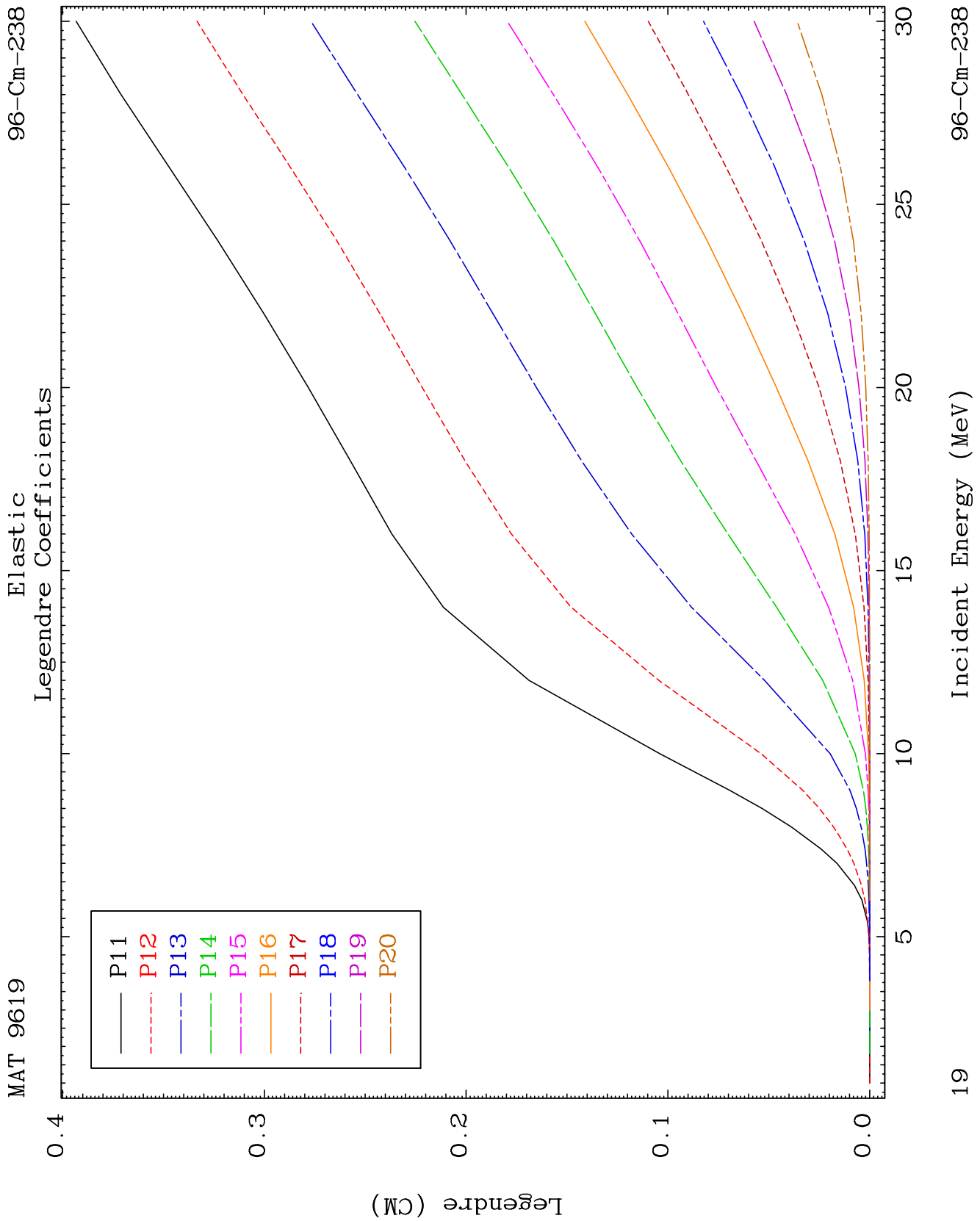


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Incident Energy (MeV)

96-Cm-238

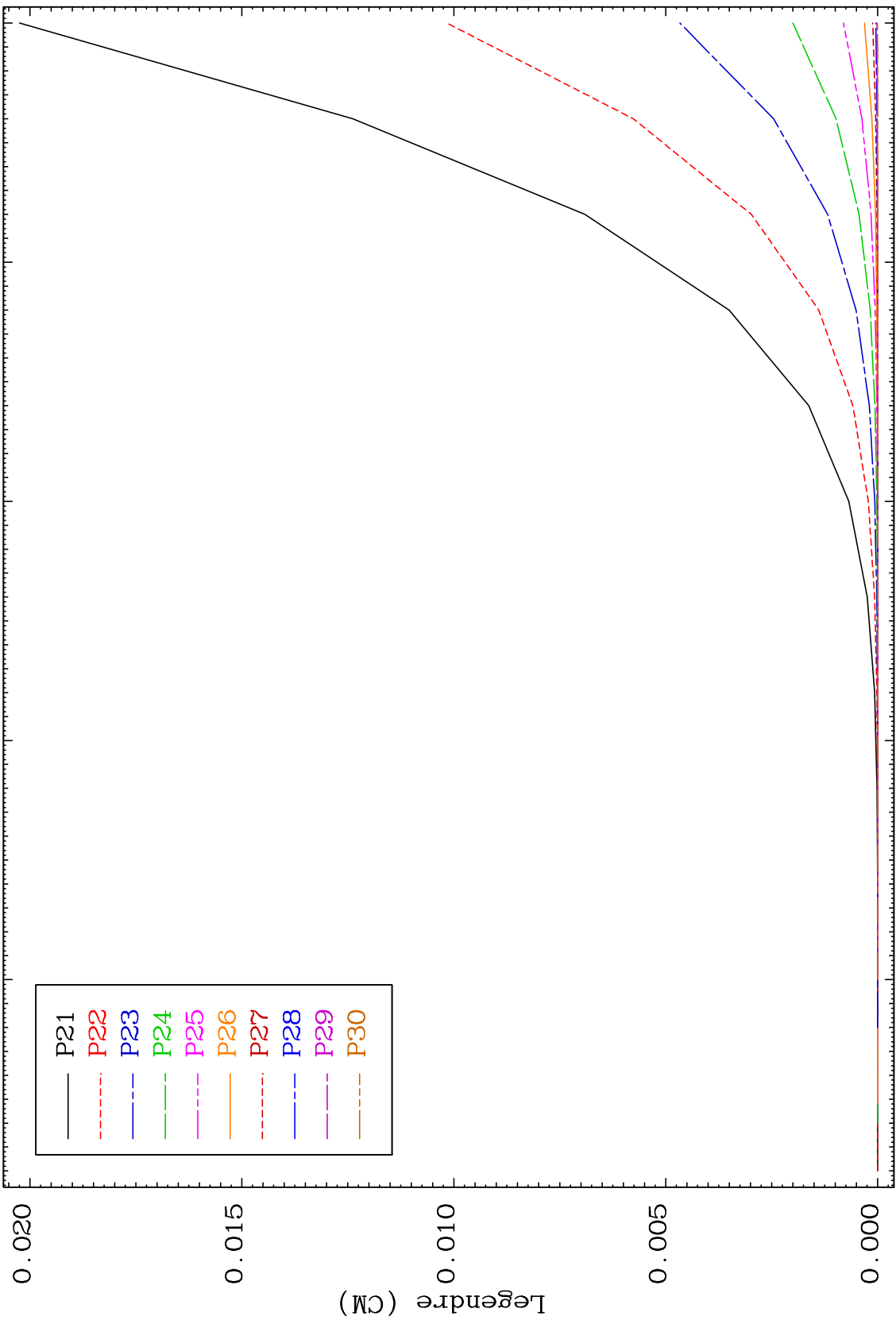
30



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Elastic Legendre Coefficients

96-Cm-238



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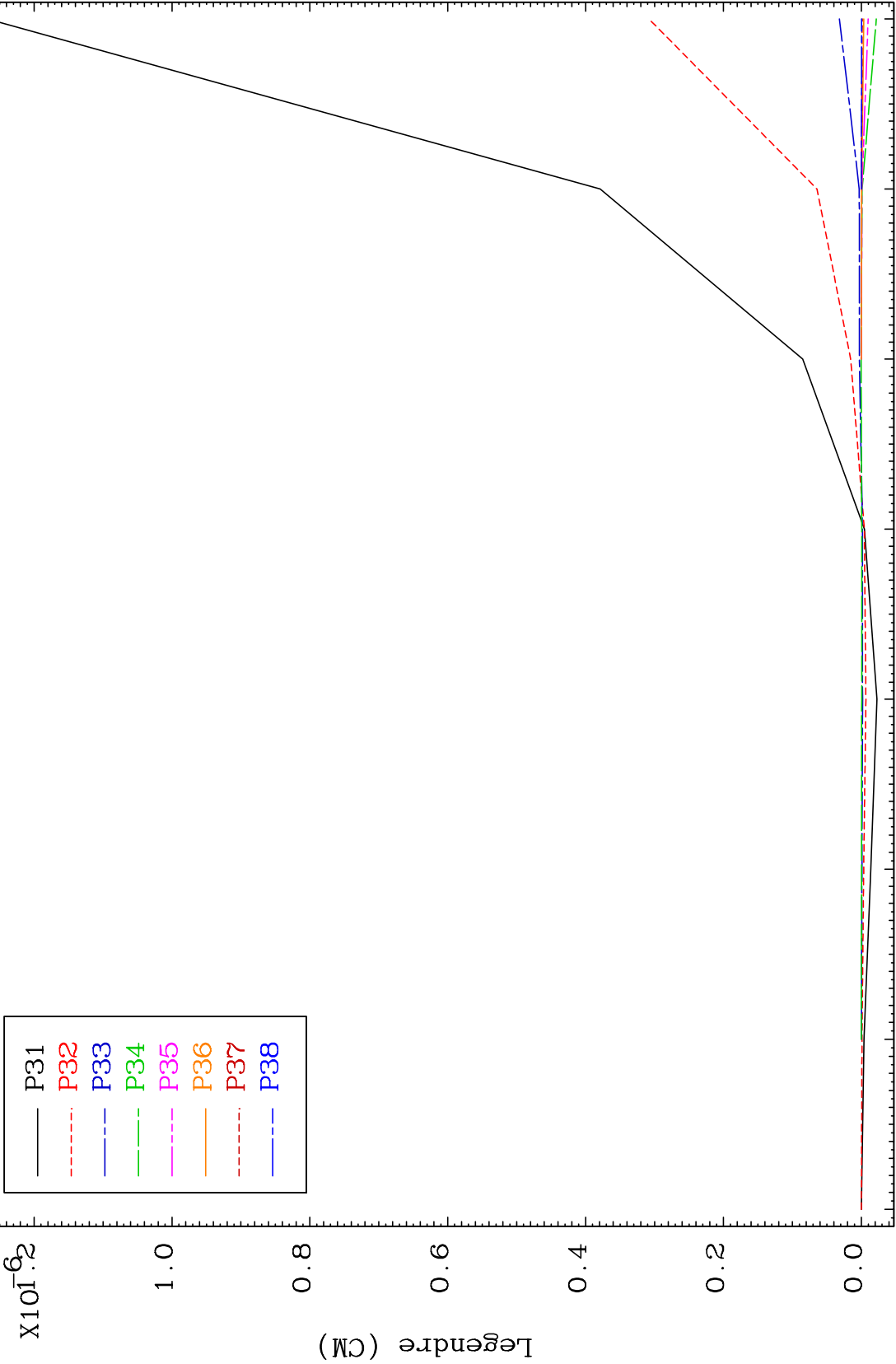
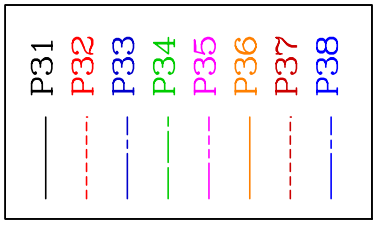
Incident Energy (MeV)

96-Cm-238

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Elastic
Legendre Coefficients

96-Cm-238



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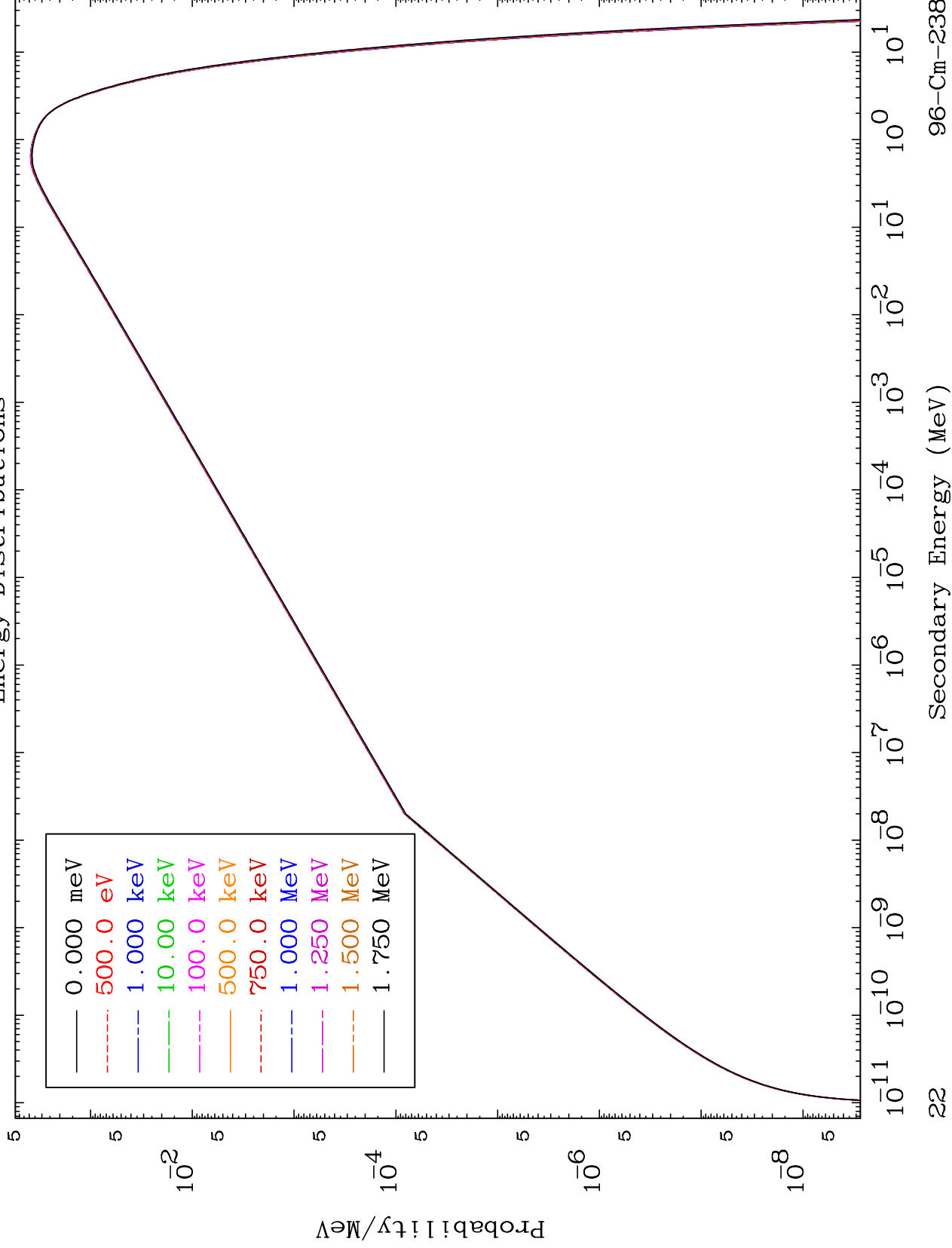
Incident Energy (MeV)

96-Cm-238

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Fission Energy Distributions

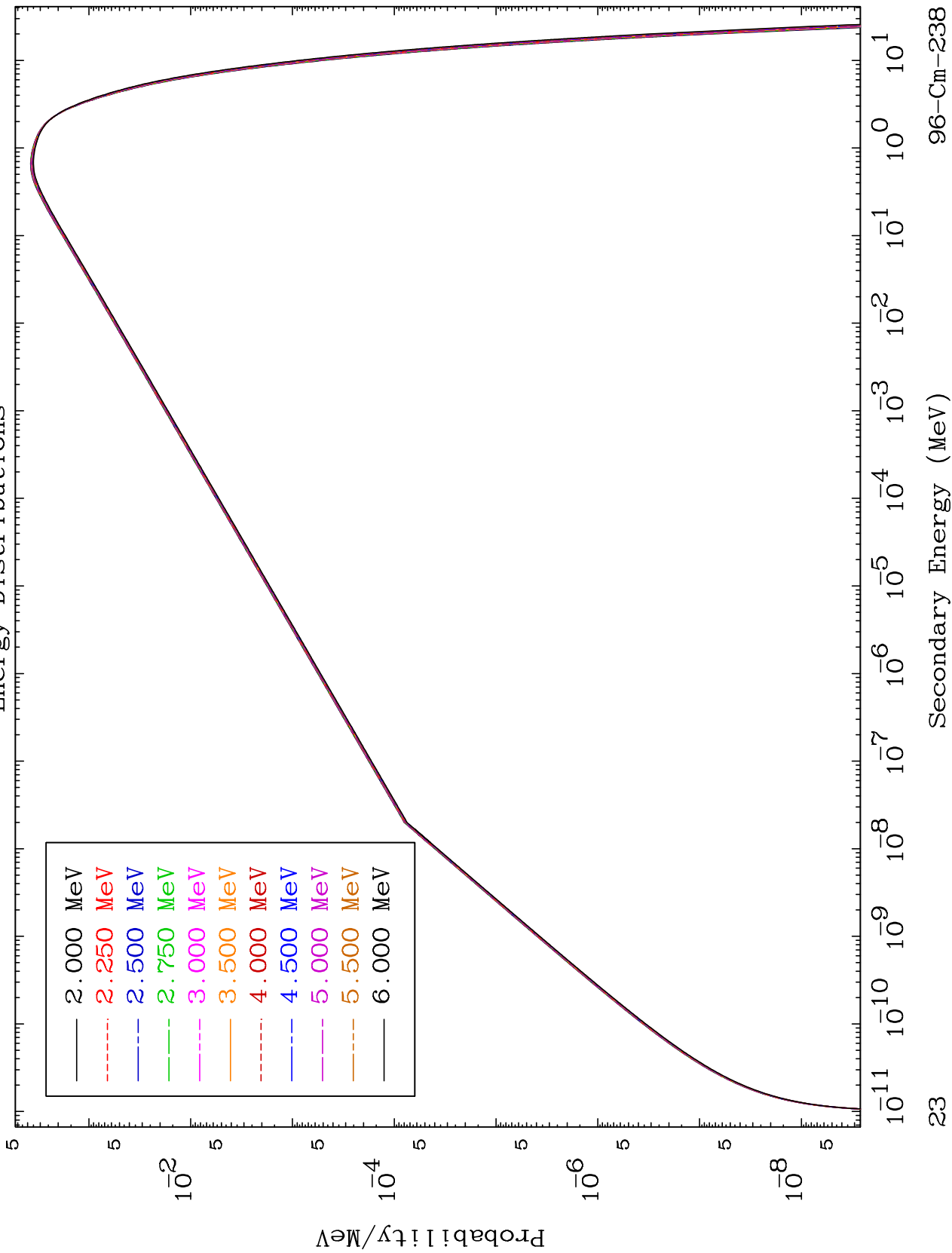
96-Cm-238



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Fission Energy Distributions

96-Cm-238



96-Cm-238

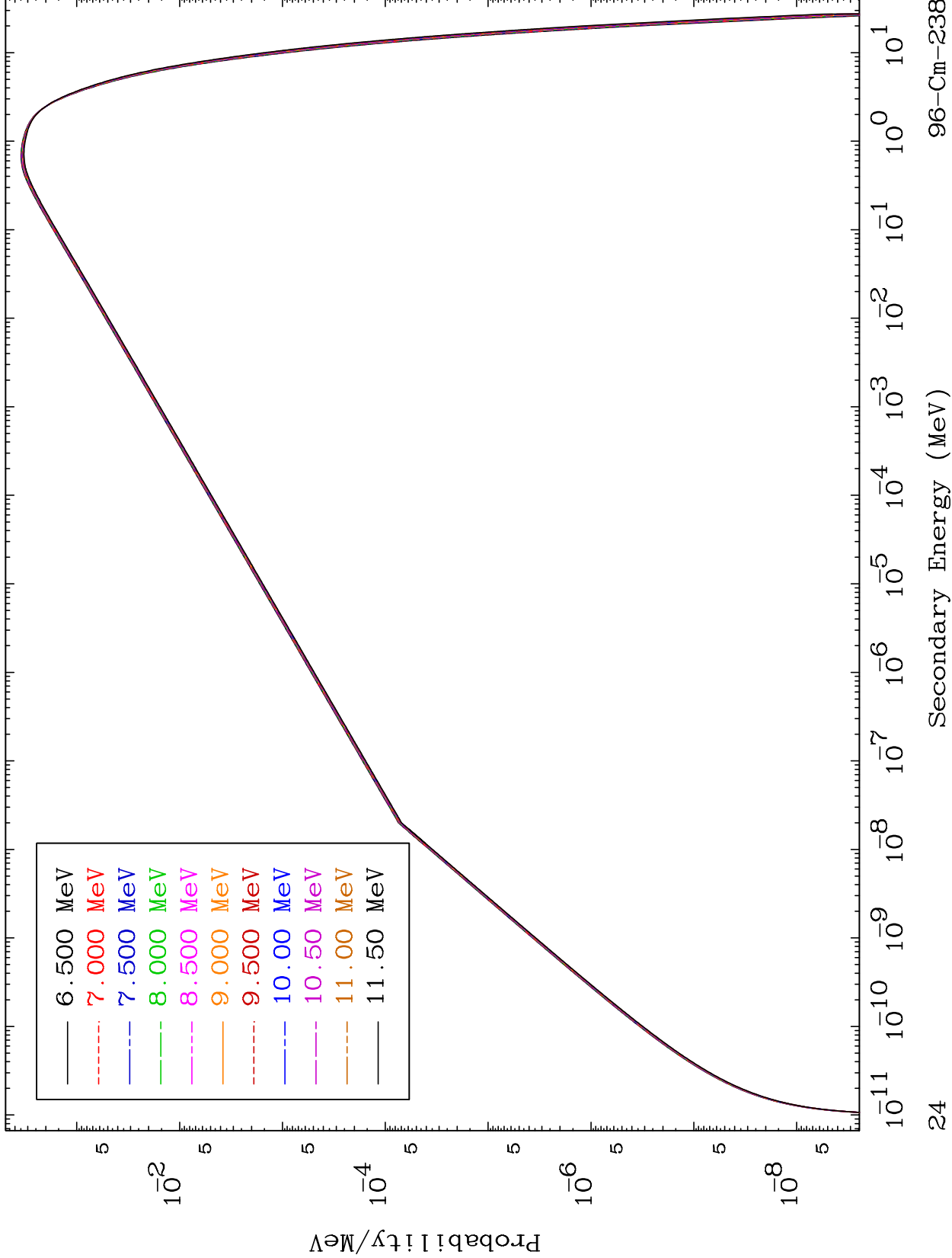
Secondary Energy (MeV)

23

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Fission Energy Distributions

96-Cm-238



96-Cm-238

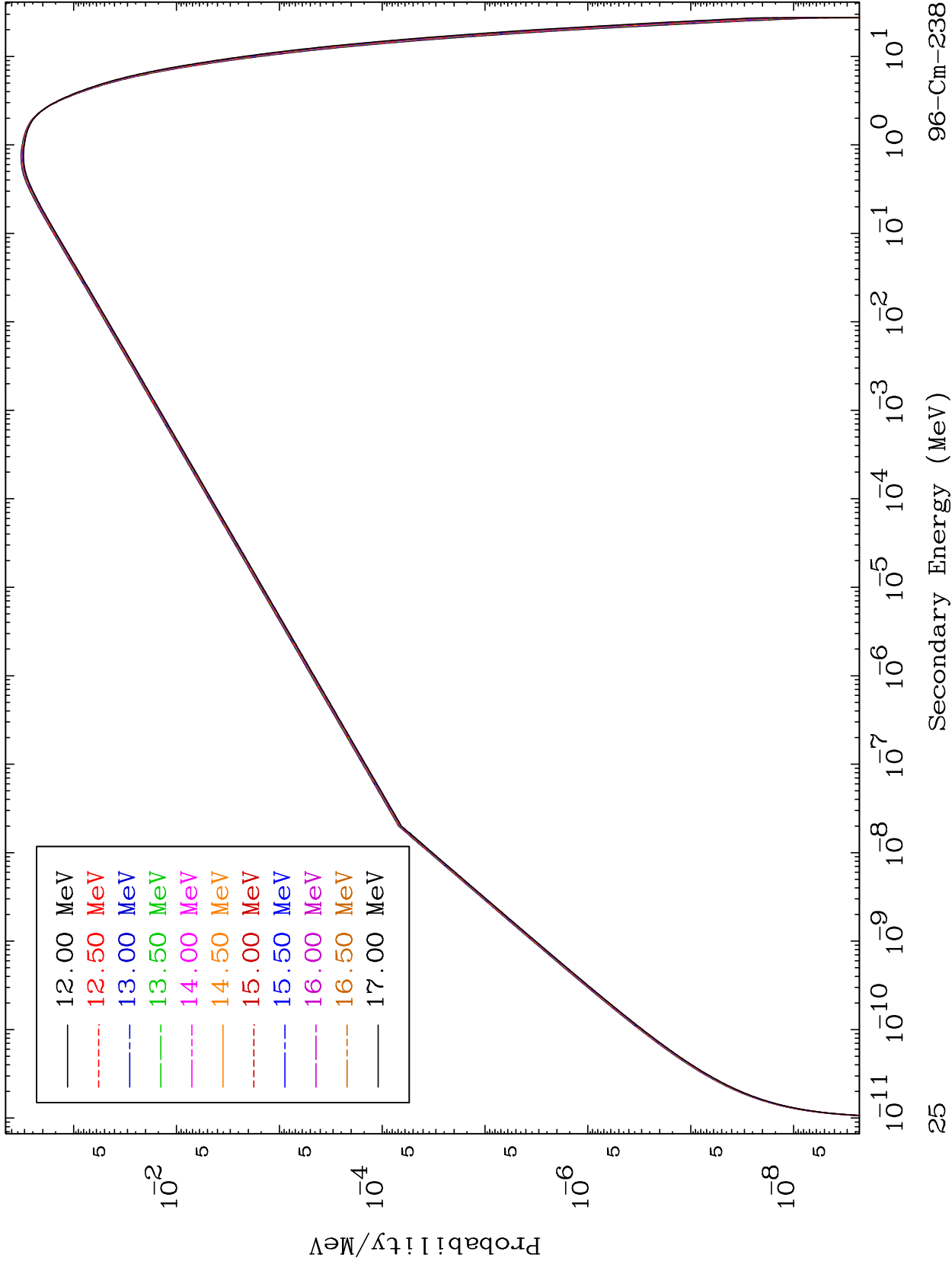
Secondary Energy (MeV)

24

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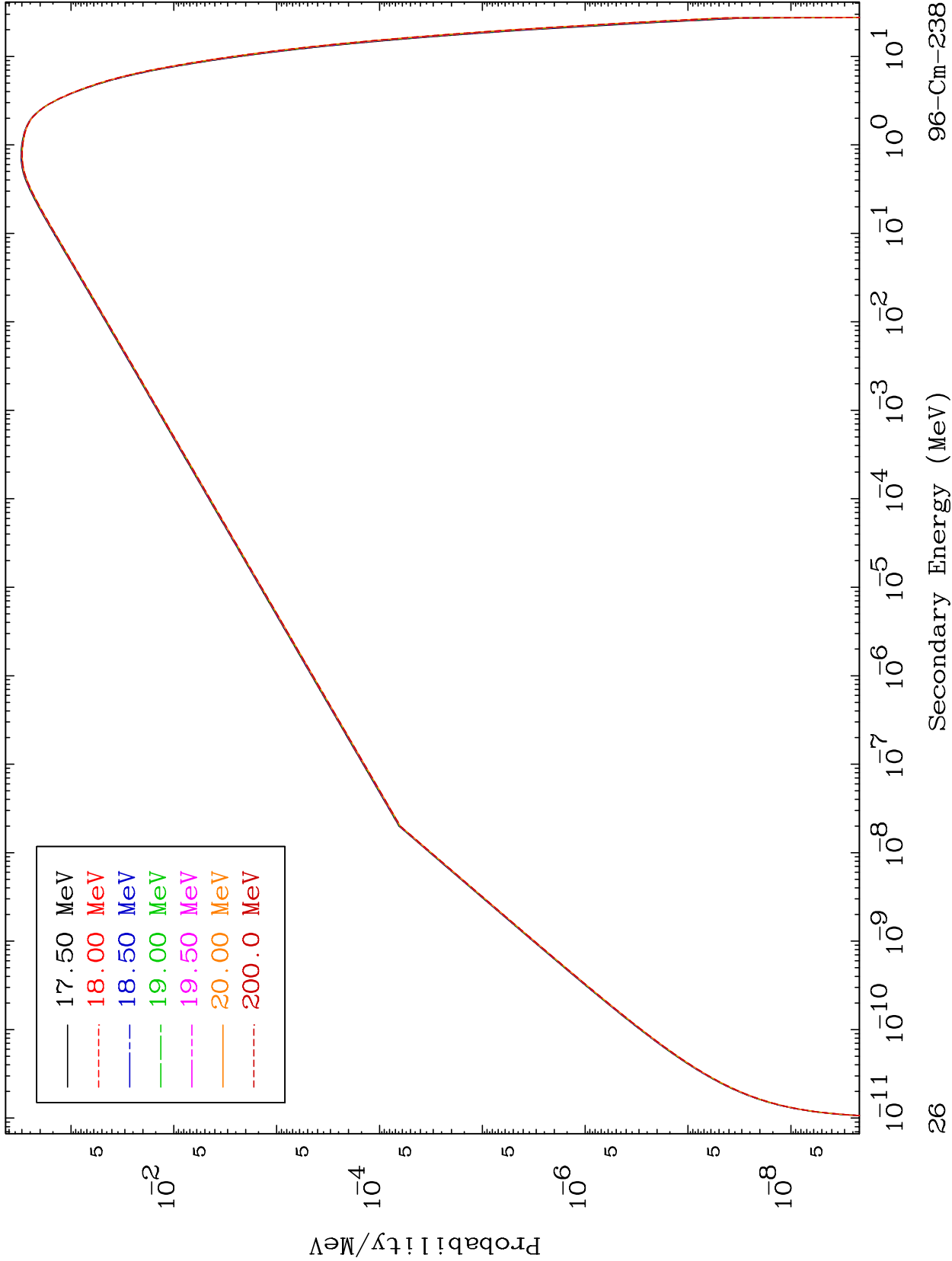
Fission Energy Distributions

96-Cm-238



96-Cm-238

Fission Energy Distributions

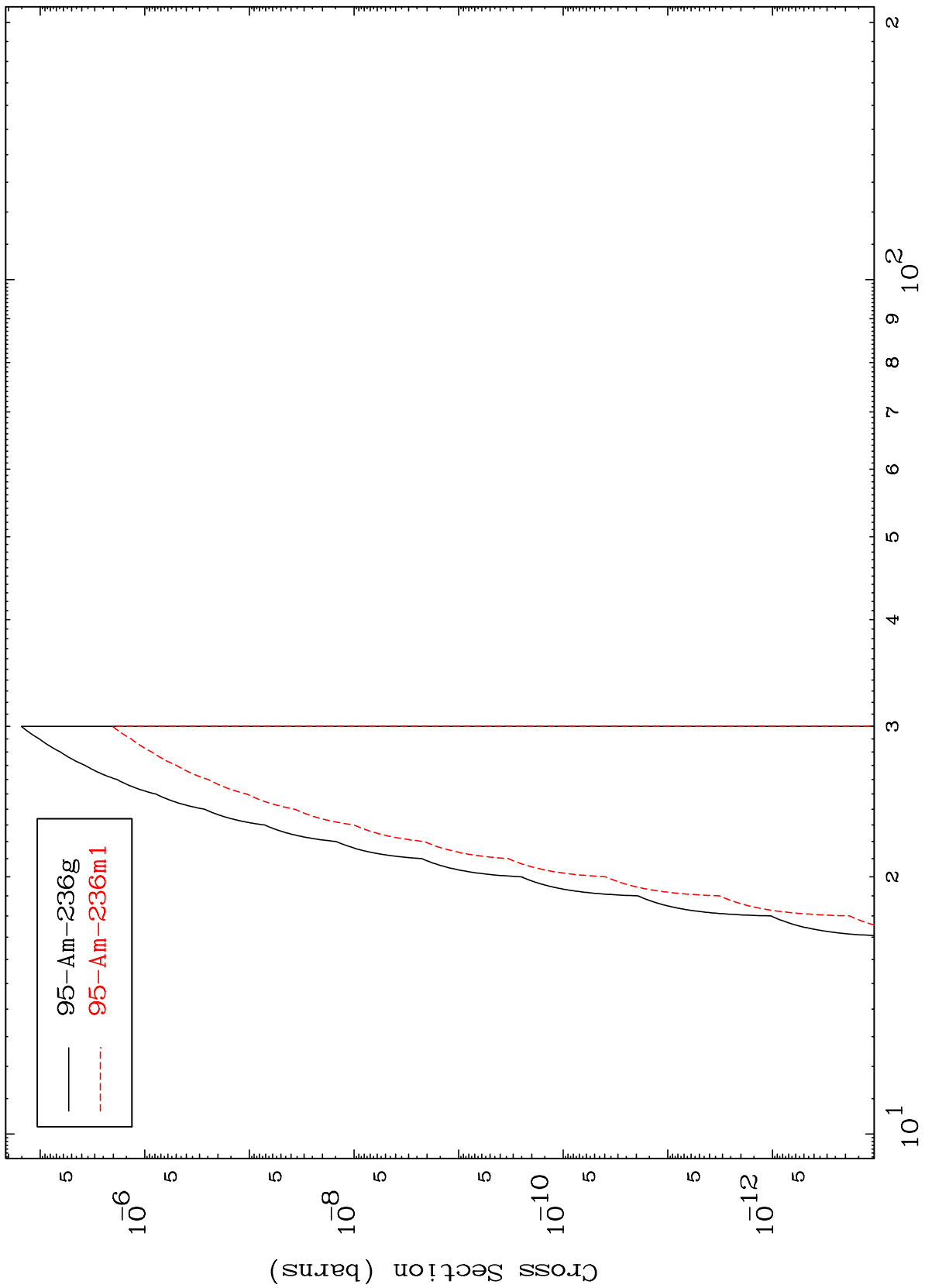


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(n,n') d

96-Cm-238

Radionuclide Production Cross Section



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Incident Energy (MeV)

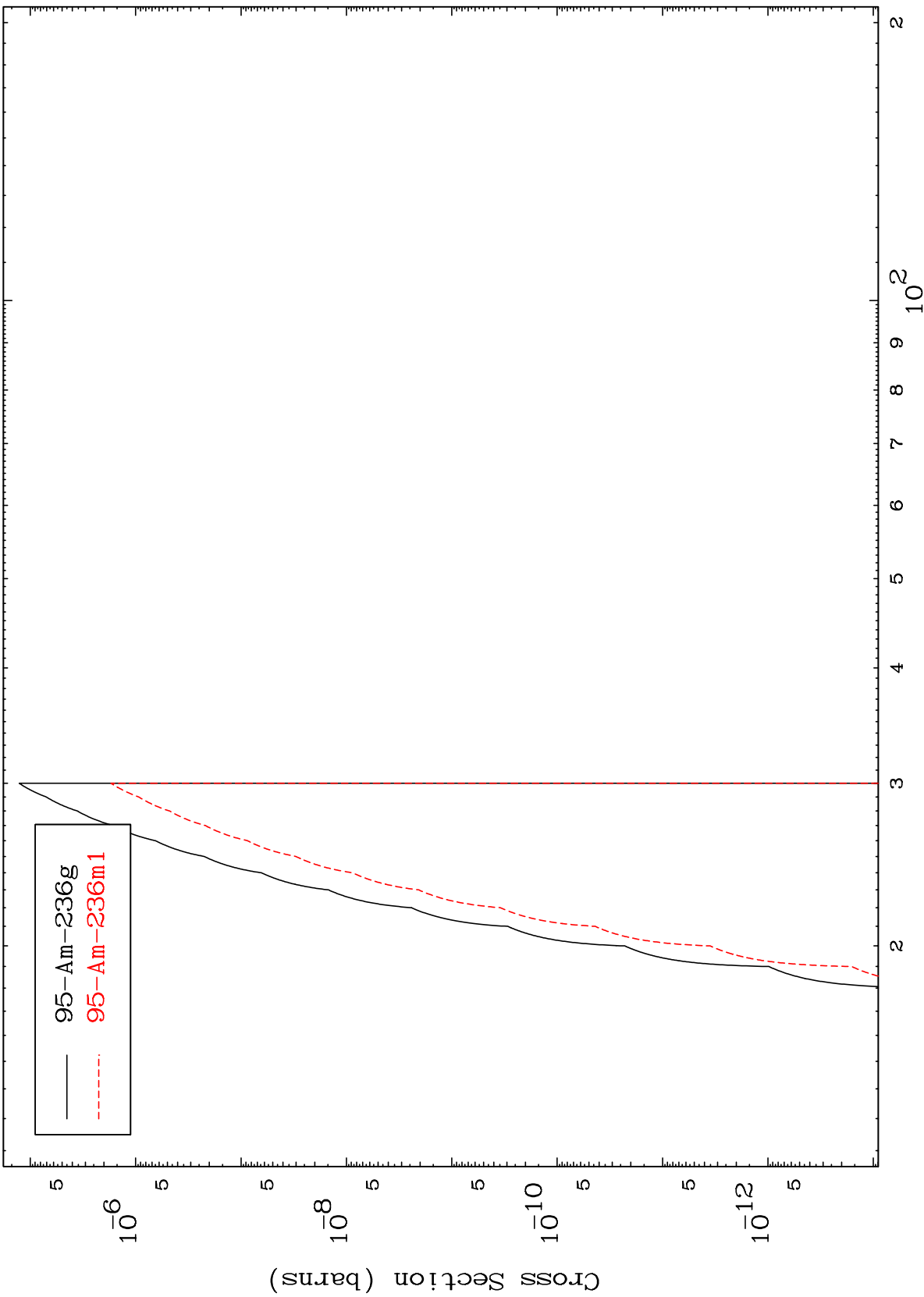
96-Cm-238

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(n,2n) p

96-Cm-238

Radionuclide Production Cross Section



28

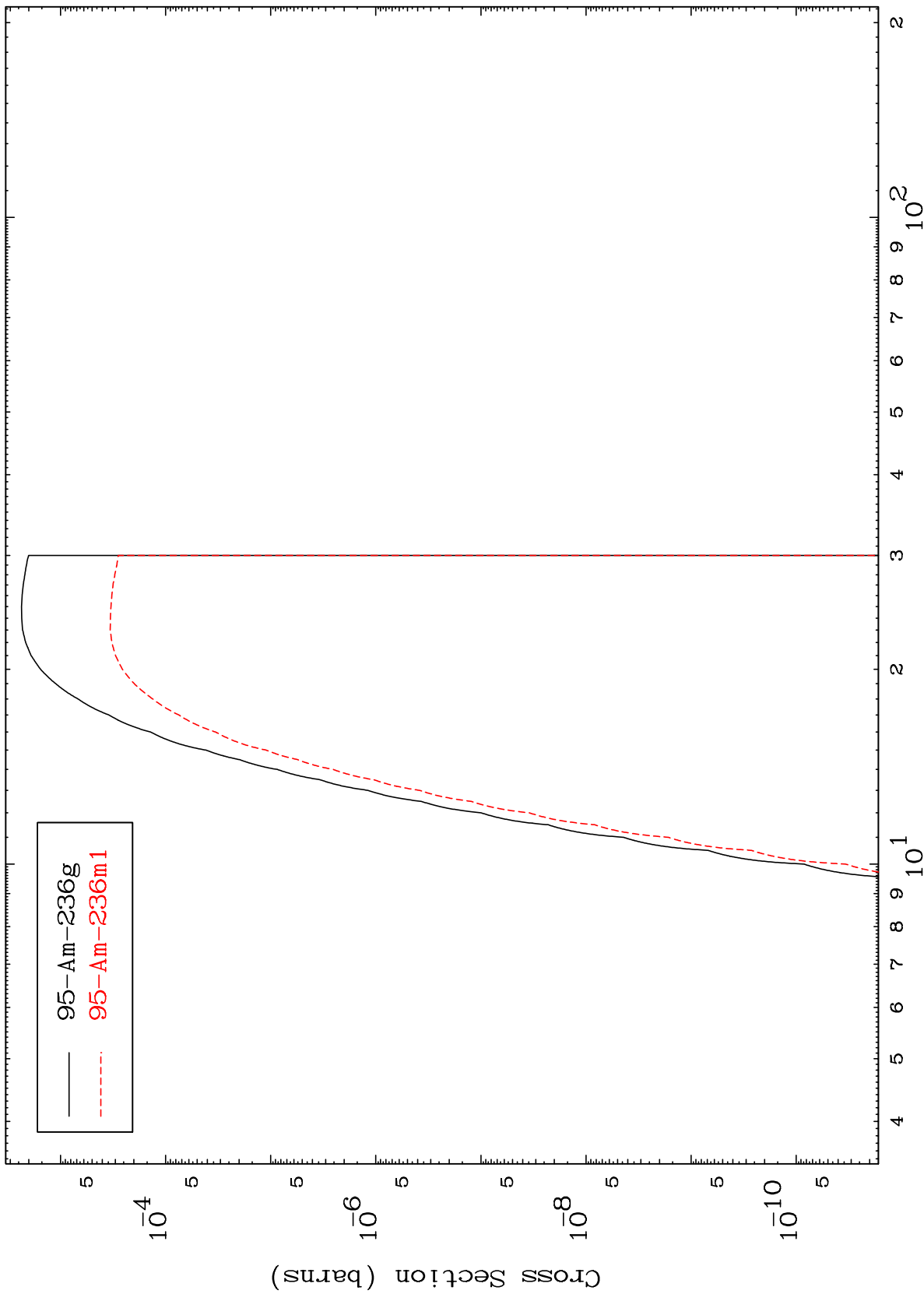
Incident Energy (MeV)

96-Cm-238

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96-Cm-238

(n, t)
Radionuclide Production Cross Section



— 95-Am-236g
- - - 95-Am-236m1

96-Cm-238

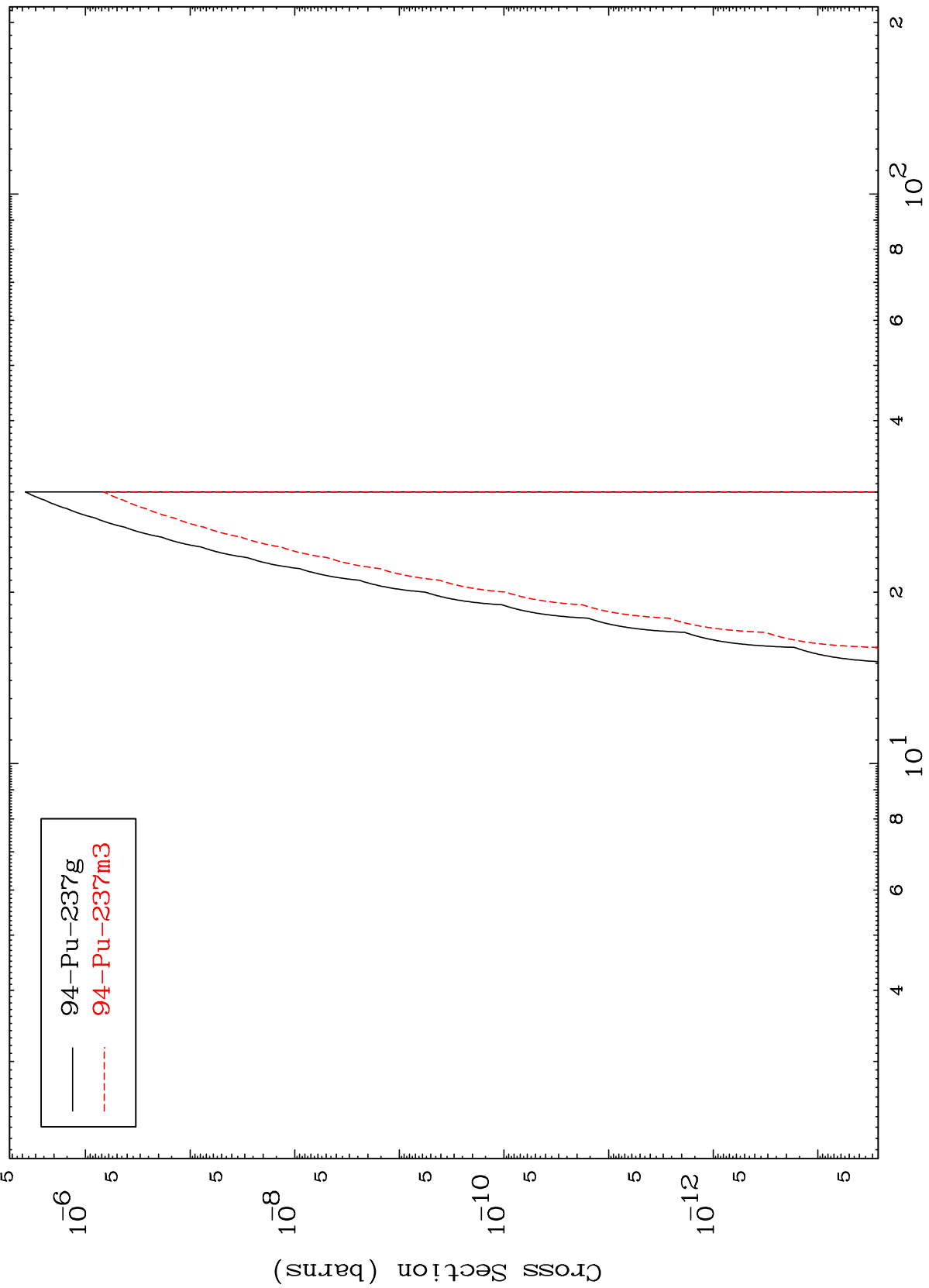
Incident Energy (MeV)

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96-Cm-238

(n,2p)
Radionuclide Production Cross Section



30

96-Cm-238