

Program EVALPLOT
(Version 2018-1)

by

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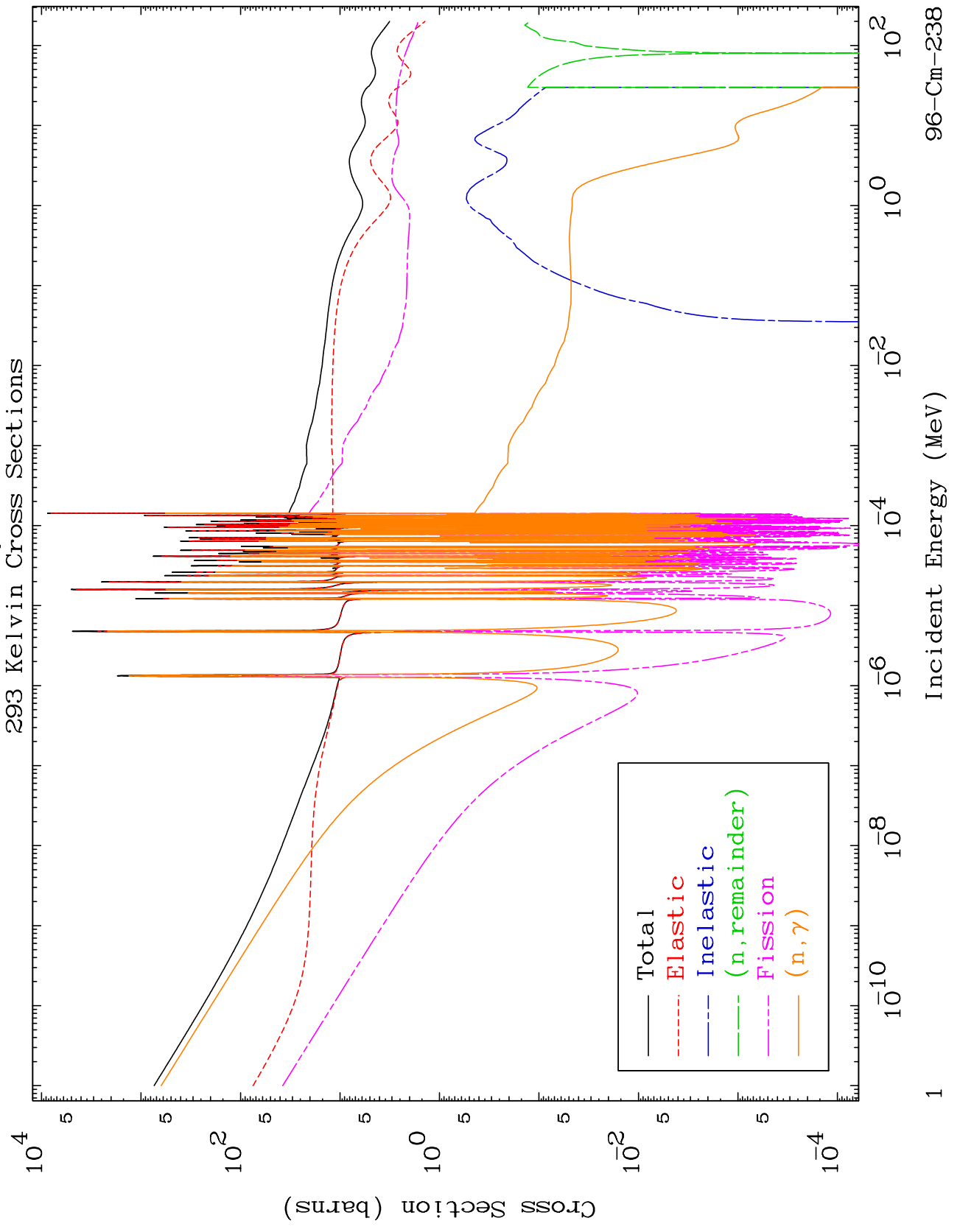
Press Mouse Button to Start

MAT 9619

Major

293 Kelvin Cross Sections

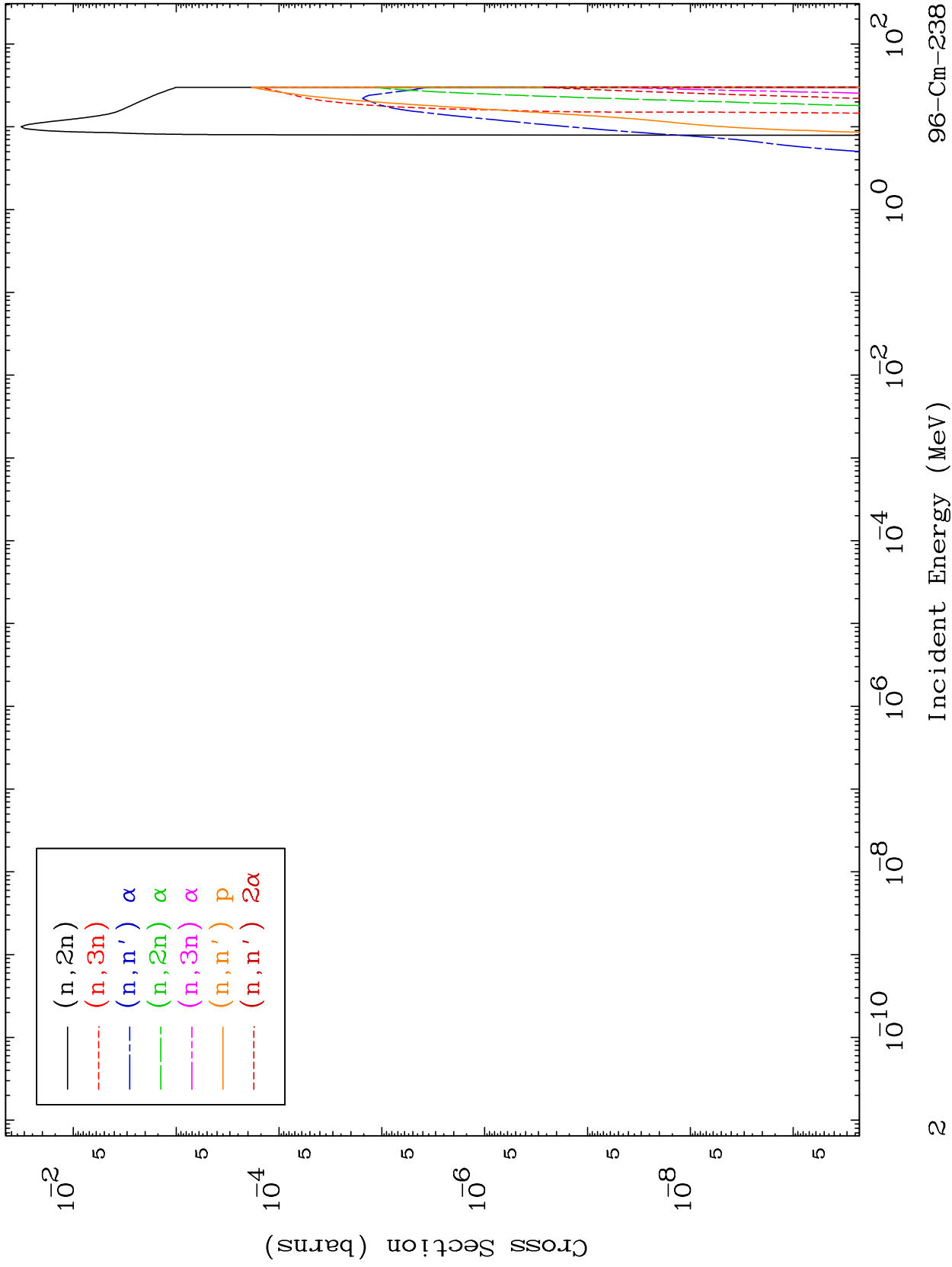
96-Cm-238

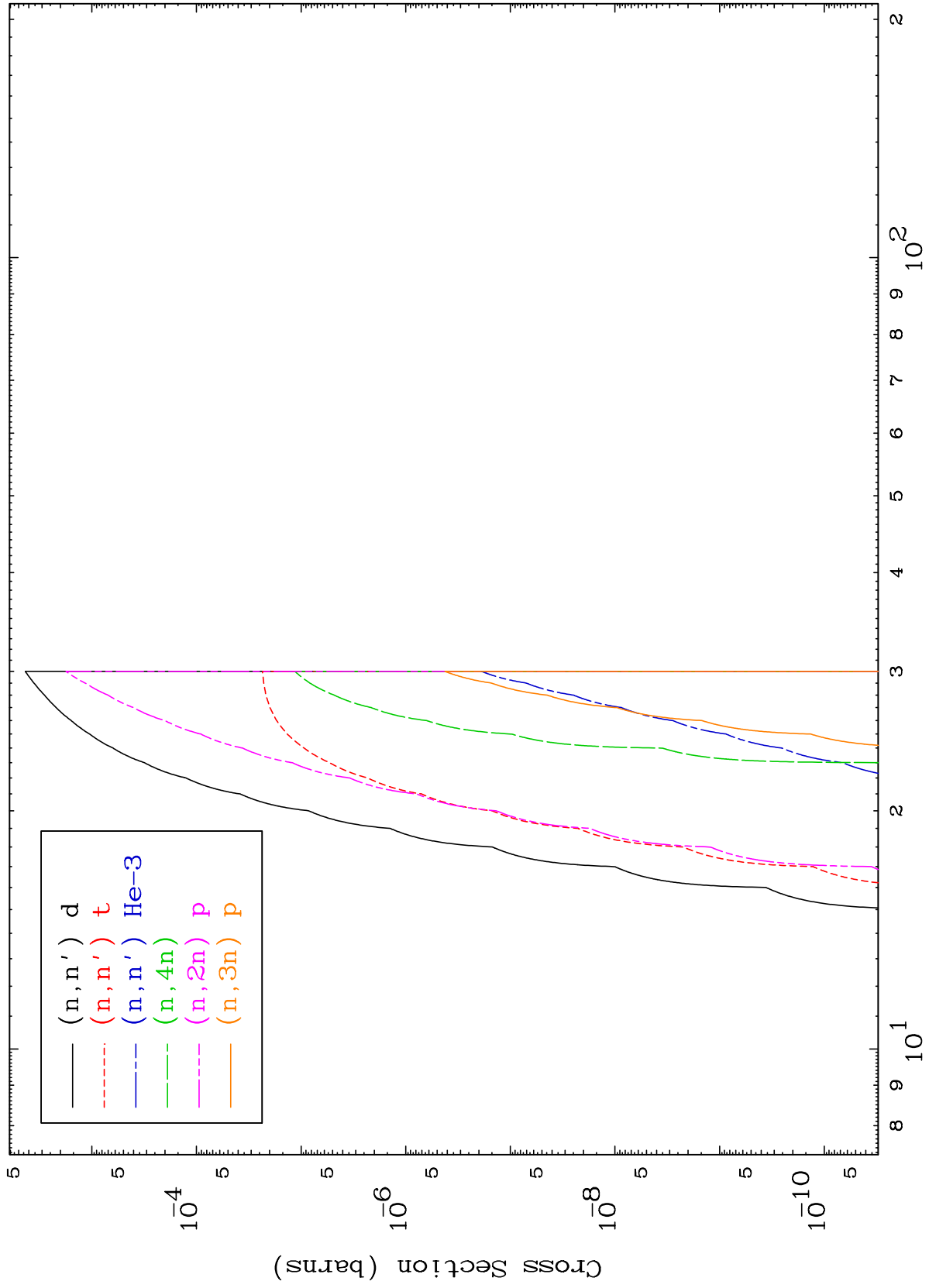


MAT 9619

Neutron Production
293 Kelvin Cross Sections

96-Cm-238

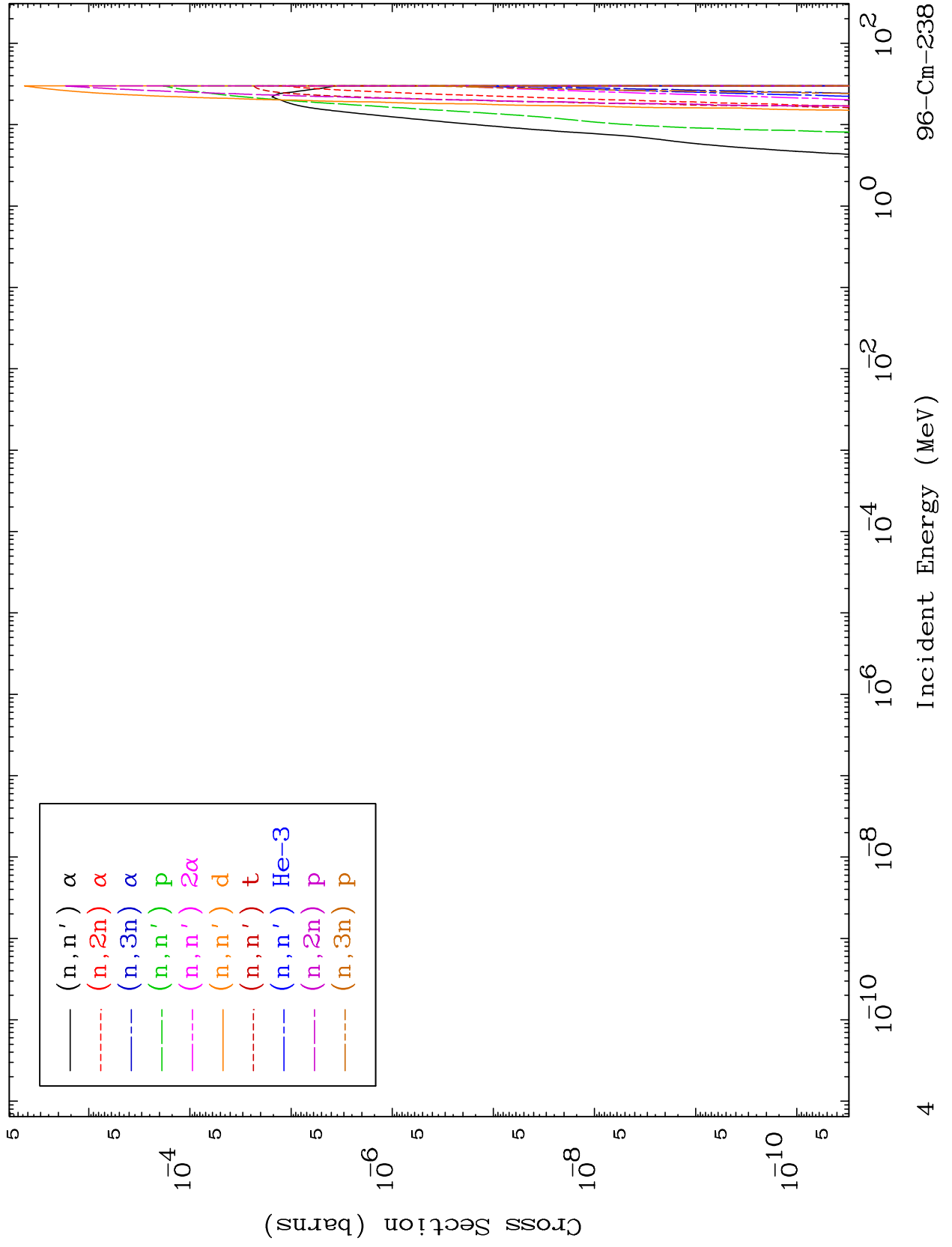


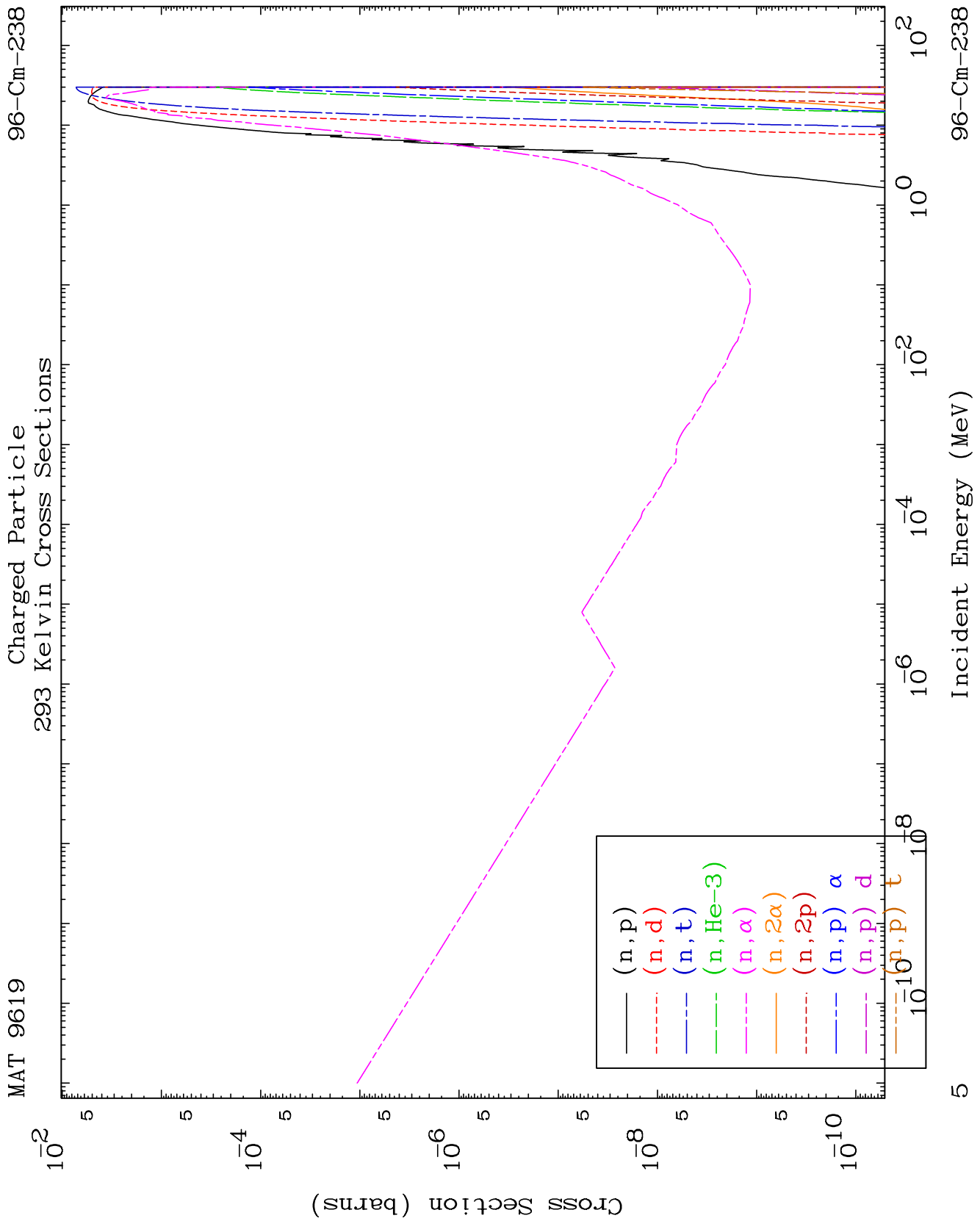


MAT 9619

Charged Particle
293 Kelvin Cross Sections

96-Cm-238

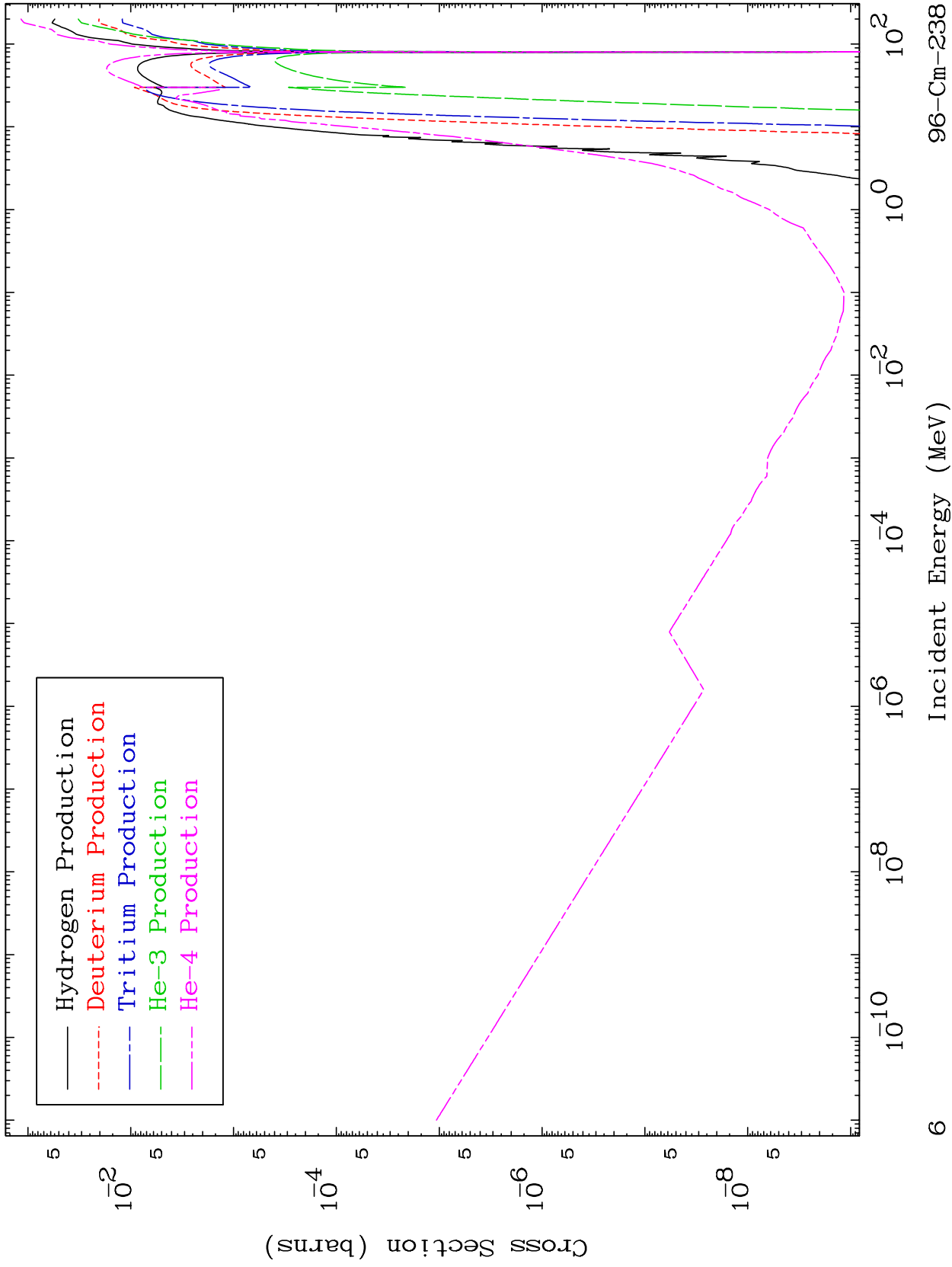




MAT 9619

Particle Production
293 Kelvin Cross Sections

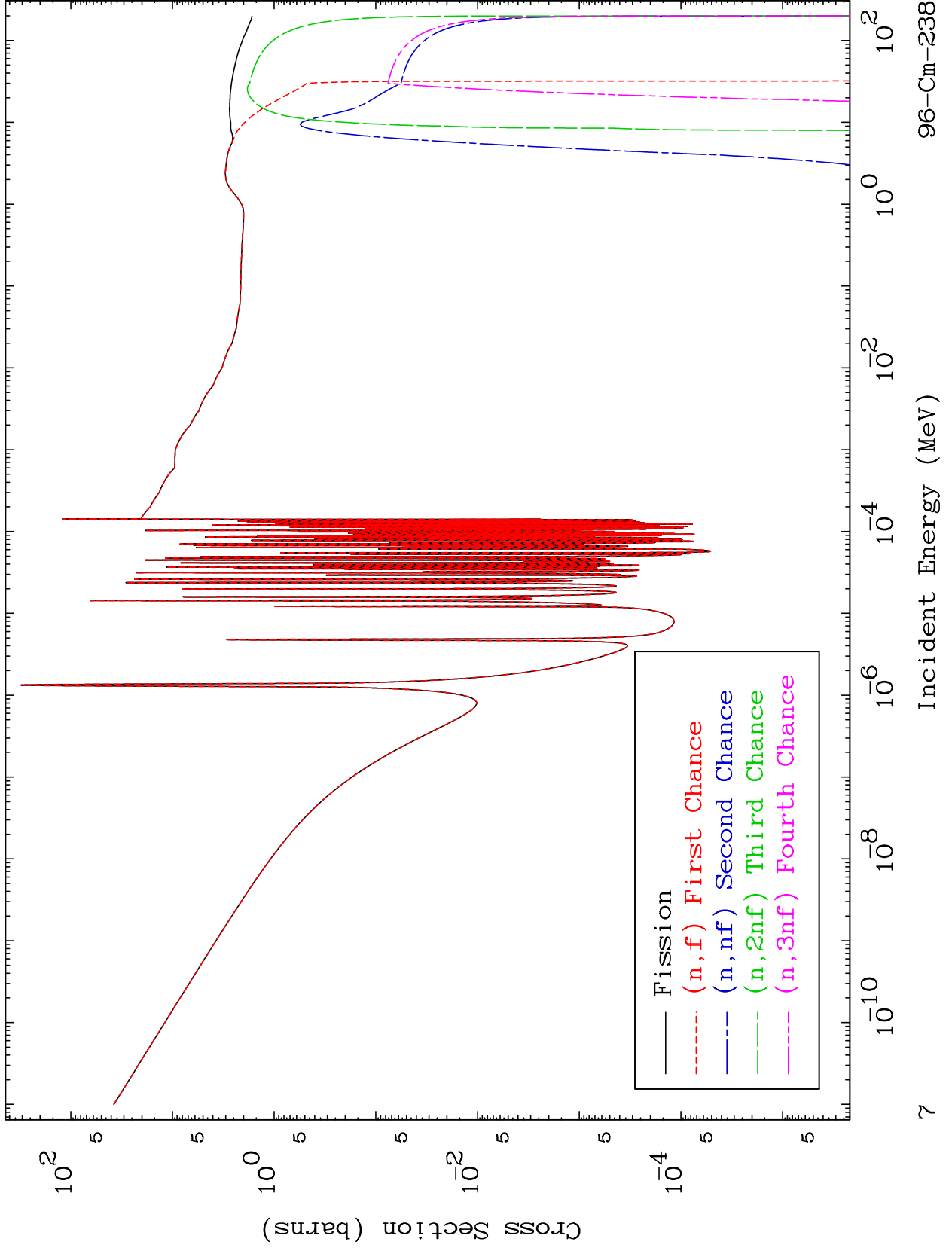
96-Cm-238



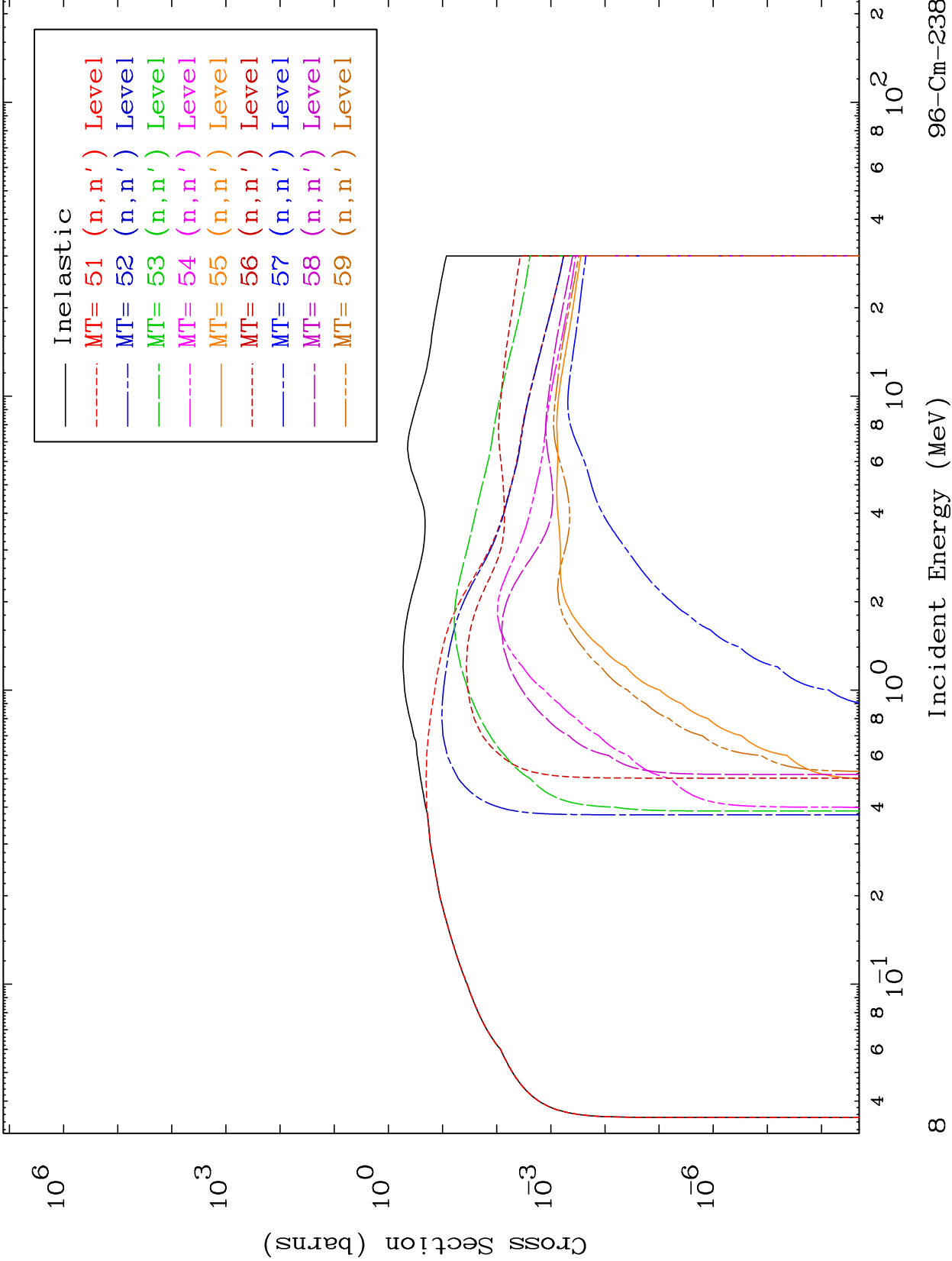
MAT 9619

Fission
293 Kelvin Cross Sections

96-Cm-238



293 Kelvin Cross Sections

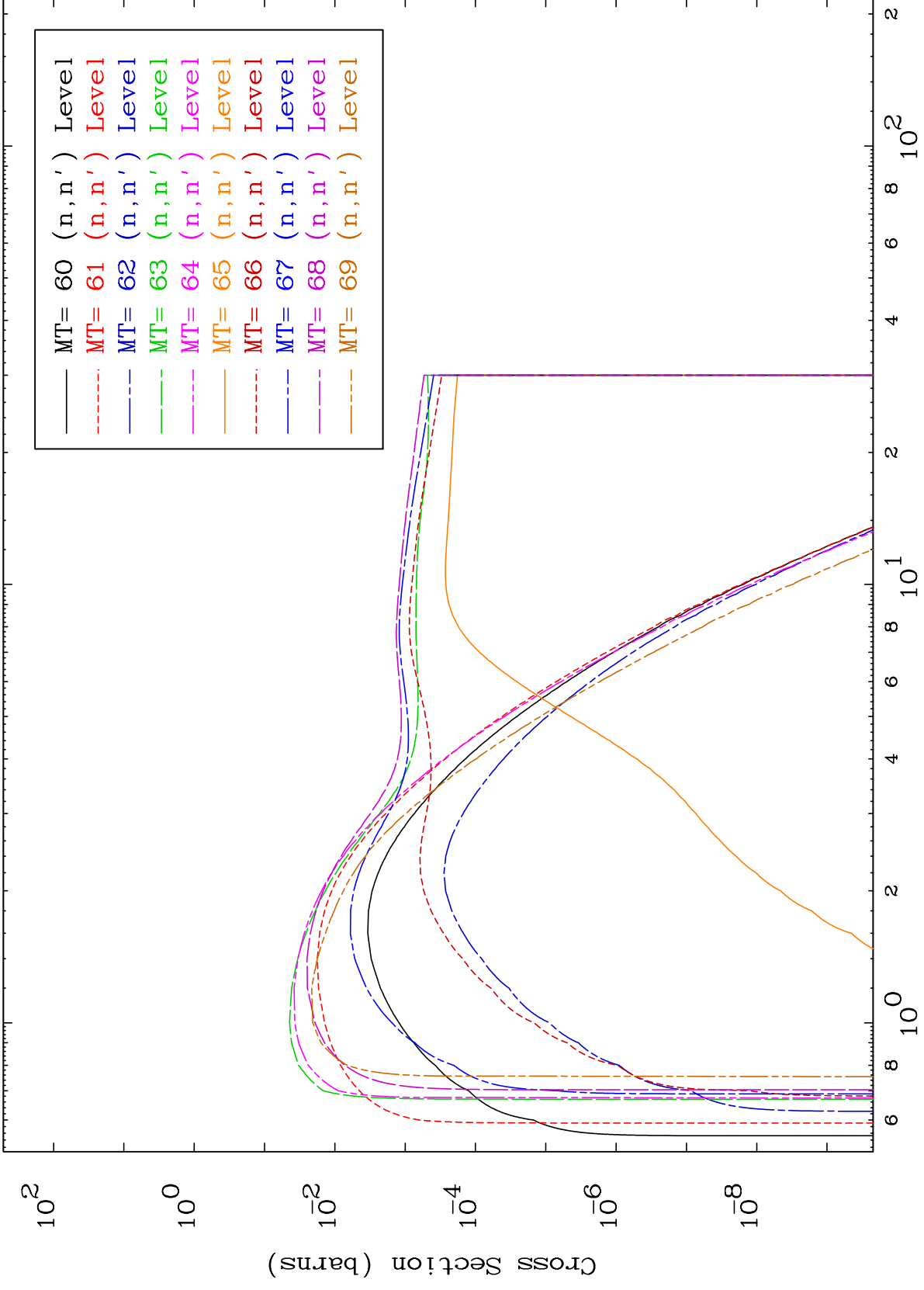


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(n,n') Level

96-Cm-238

293 Kelvin Cross Sections

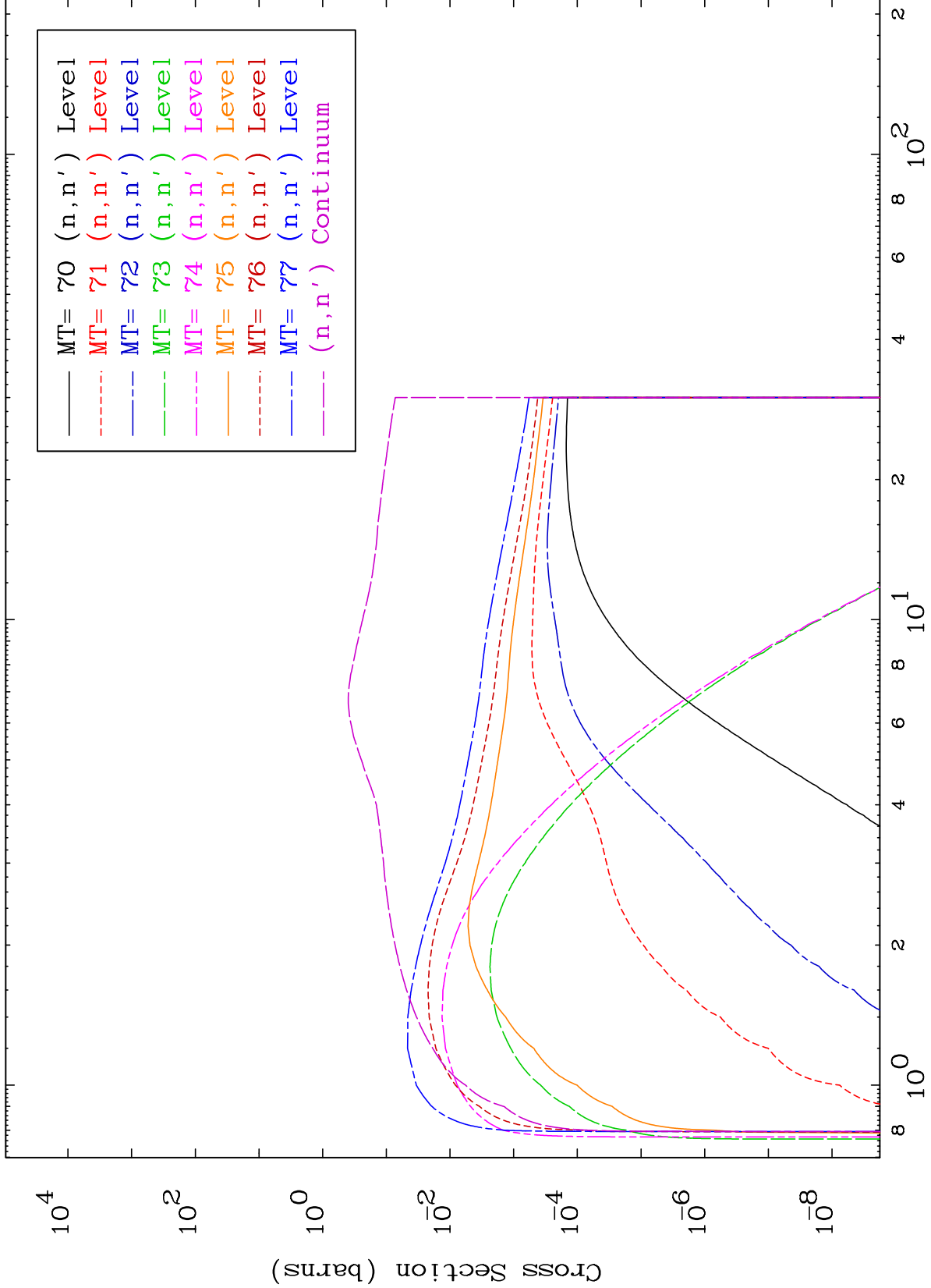


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(n,n') Level

96-Cm-238

293 Kelvin Cross Sections



96-Cm-238

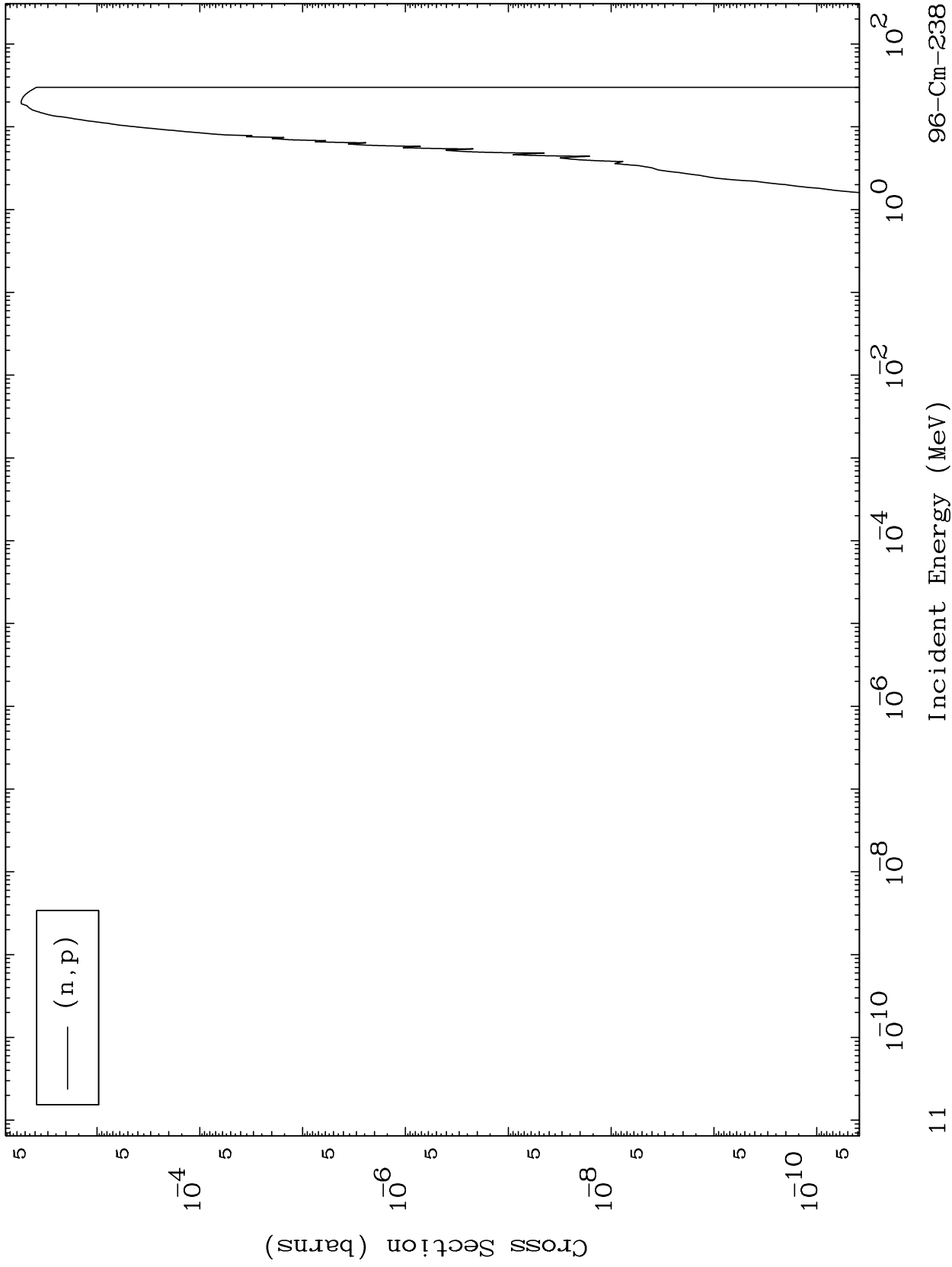
Incident Energy (MeV)

10

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(n,p) Levels
293 Kelvin Cross Sections

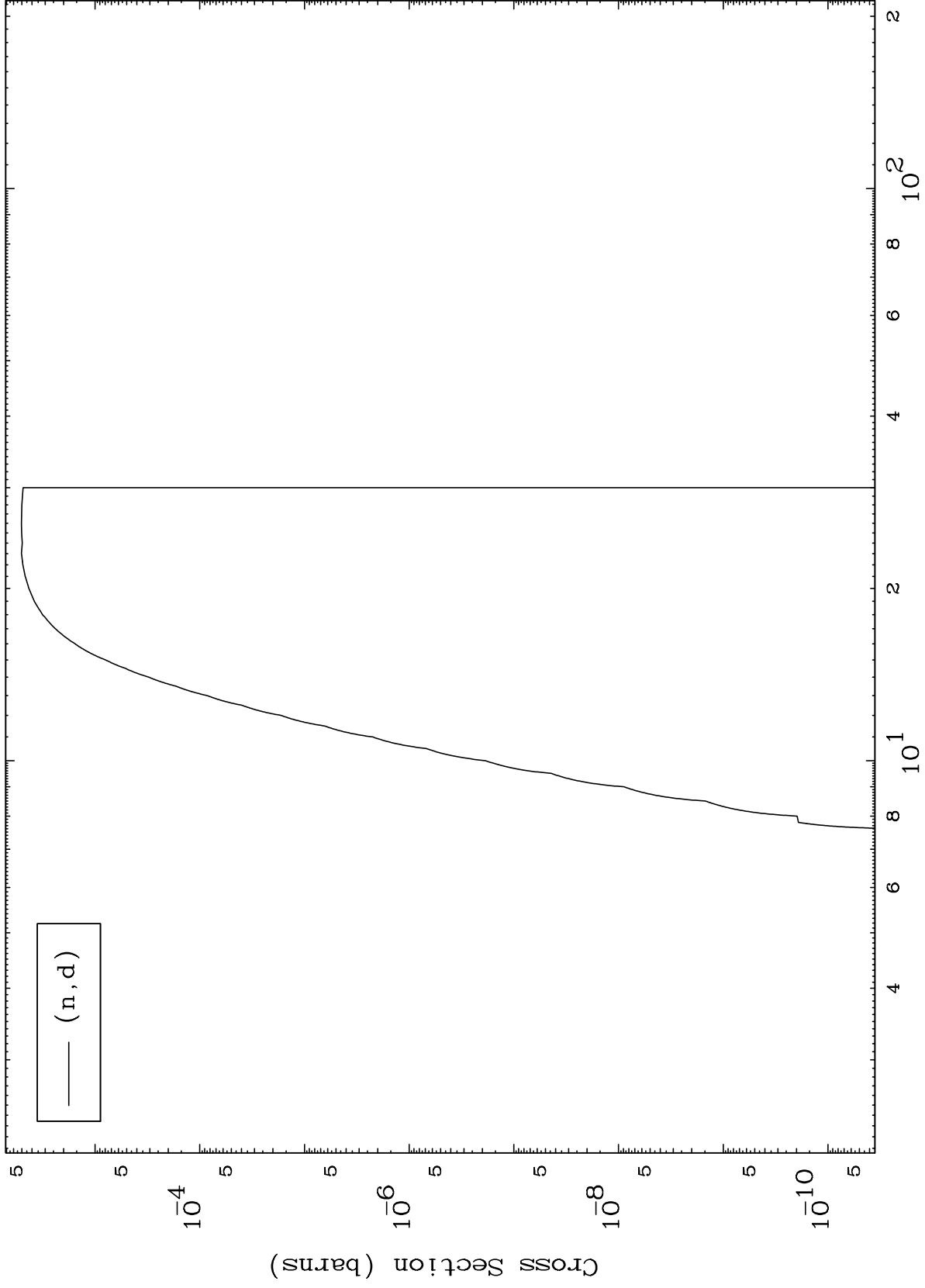
96-Cm-238



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(n,d) Levels
293 Kelvin Cross Sections

96-Cm-238



12

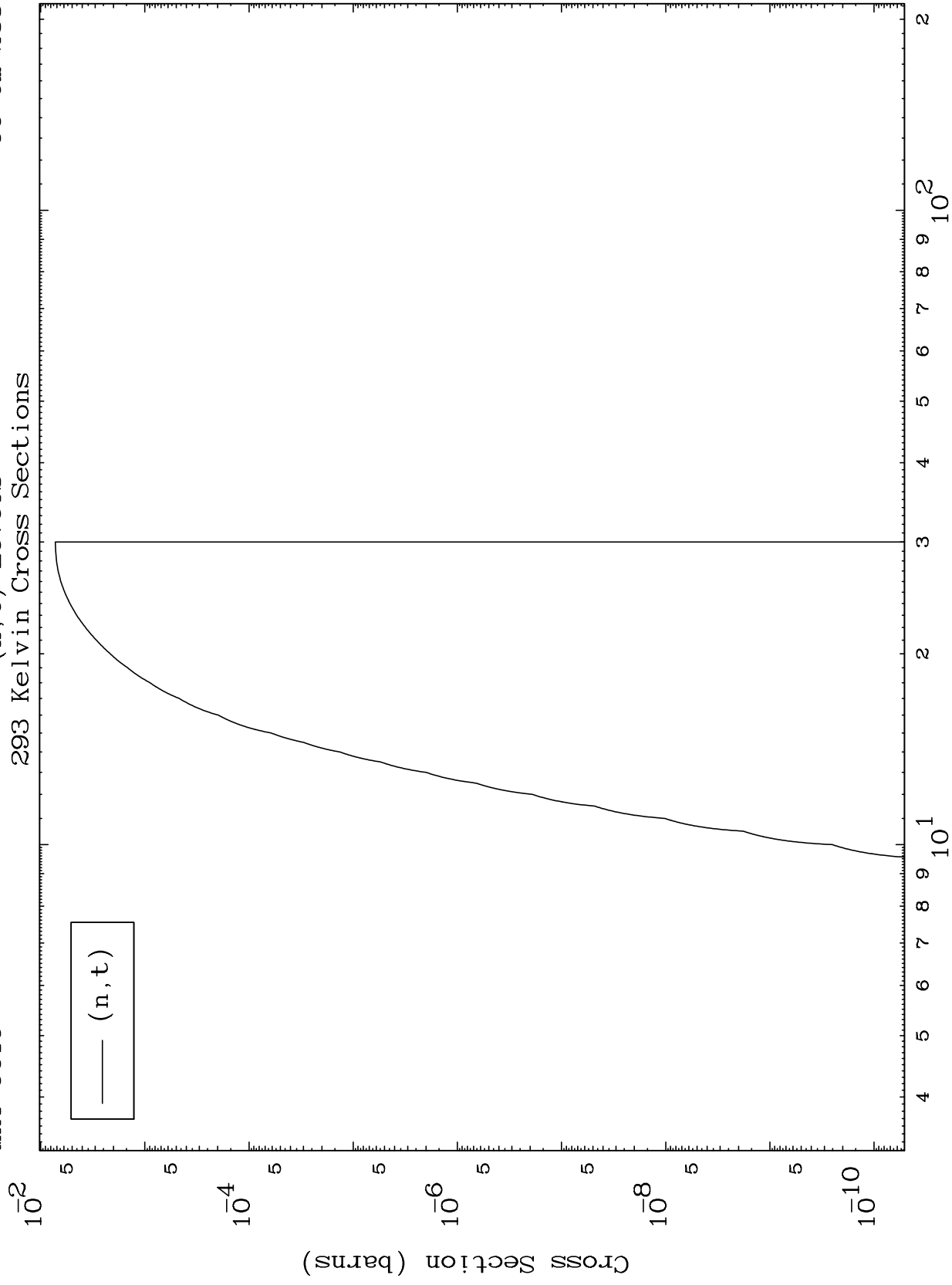
Incident Energy (MeV)

96-Cm-238

MAT 9619

(n,t) Levels
293 Kelvin Cross Sections

96-Cm-238



13

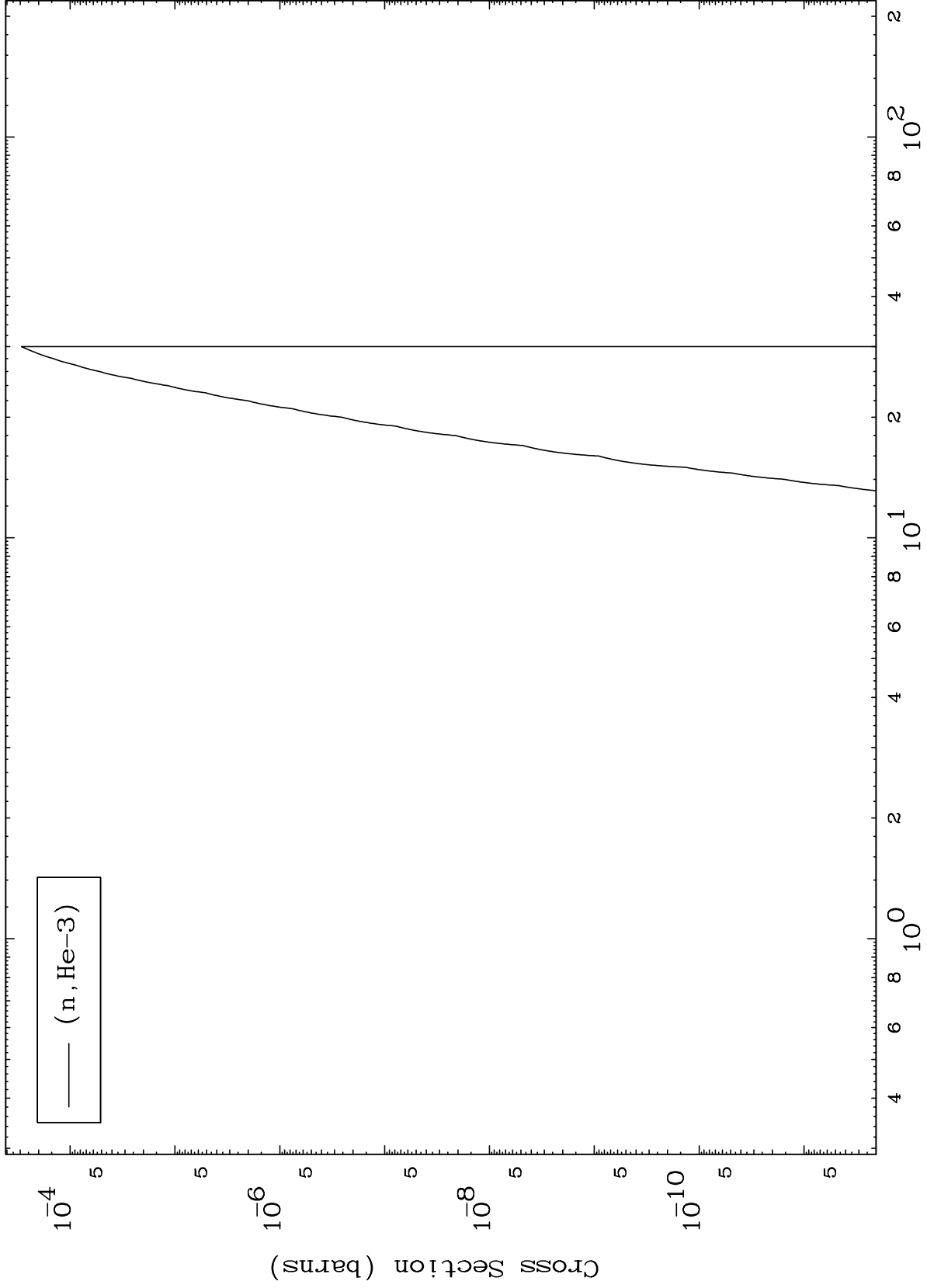
Incident Energy (MeV)

96-Cm-238

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(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-238



14

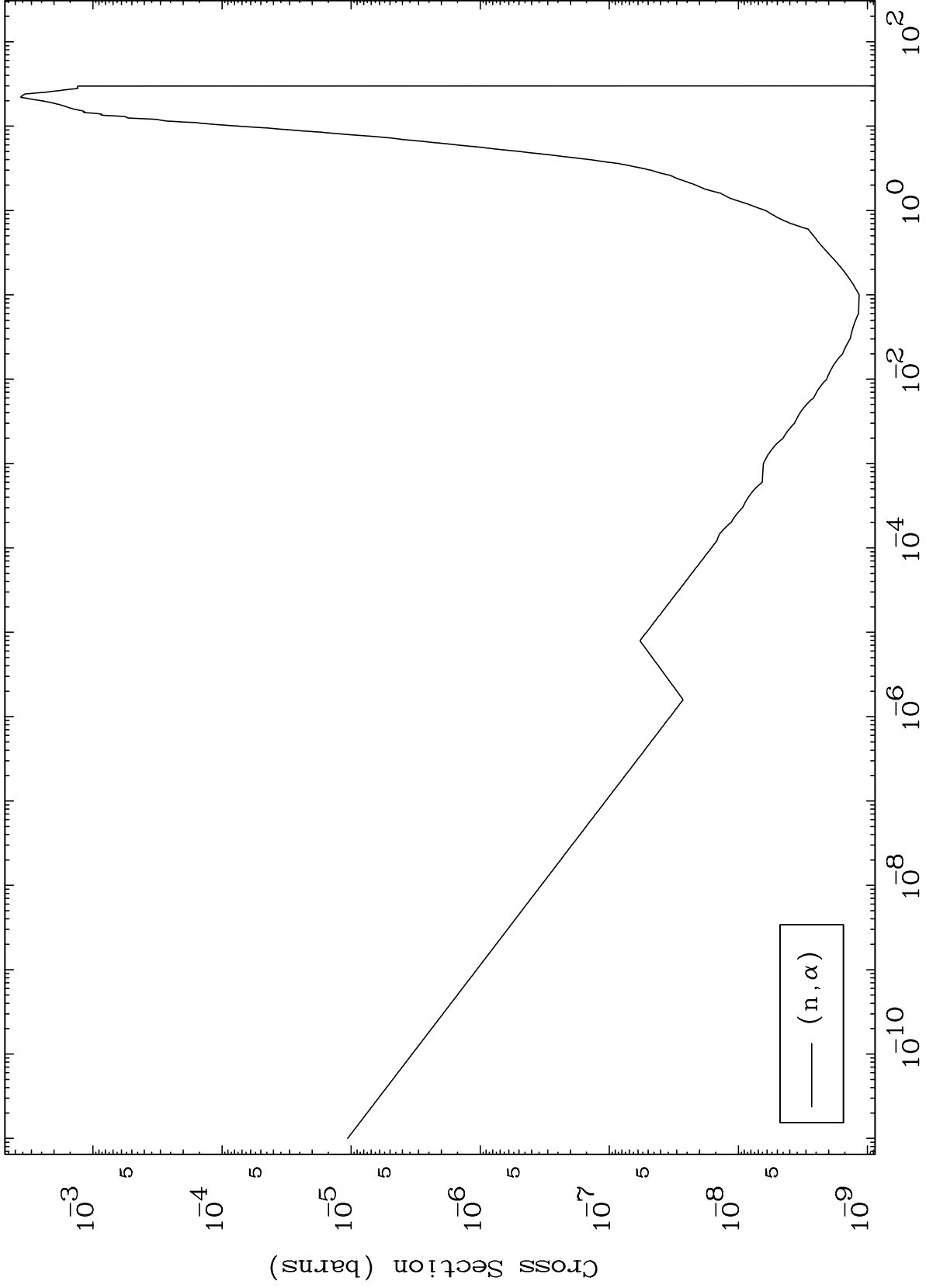
Incident Energy (MeV)

96-Cm-238

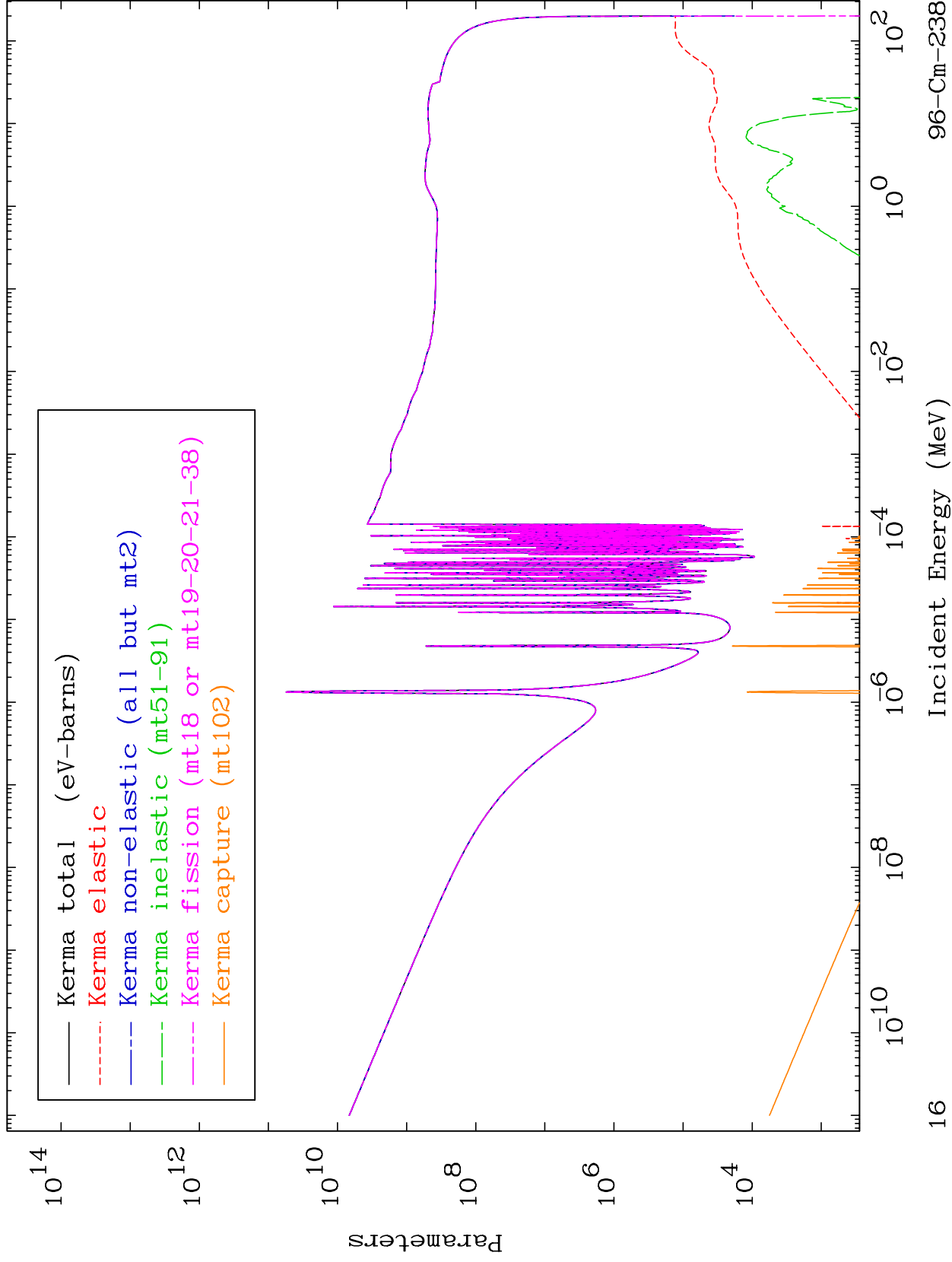
MAT 9619

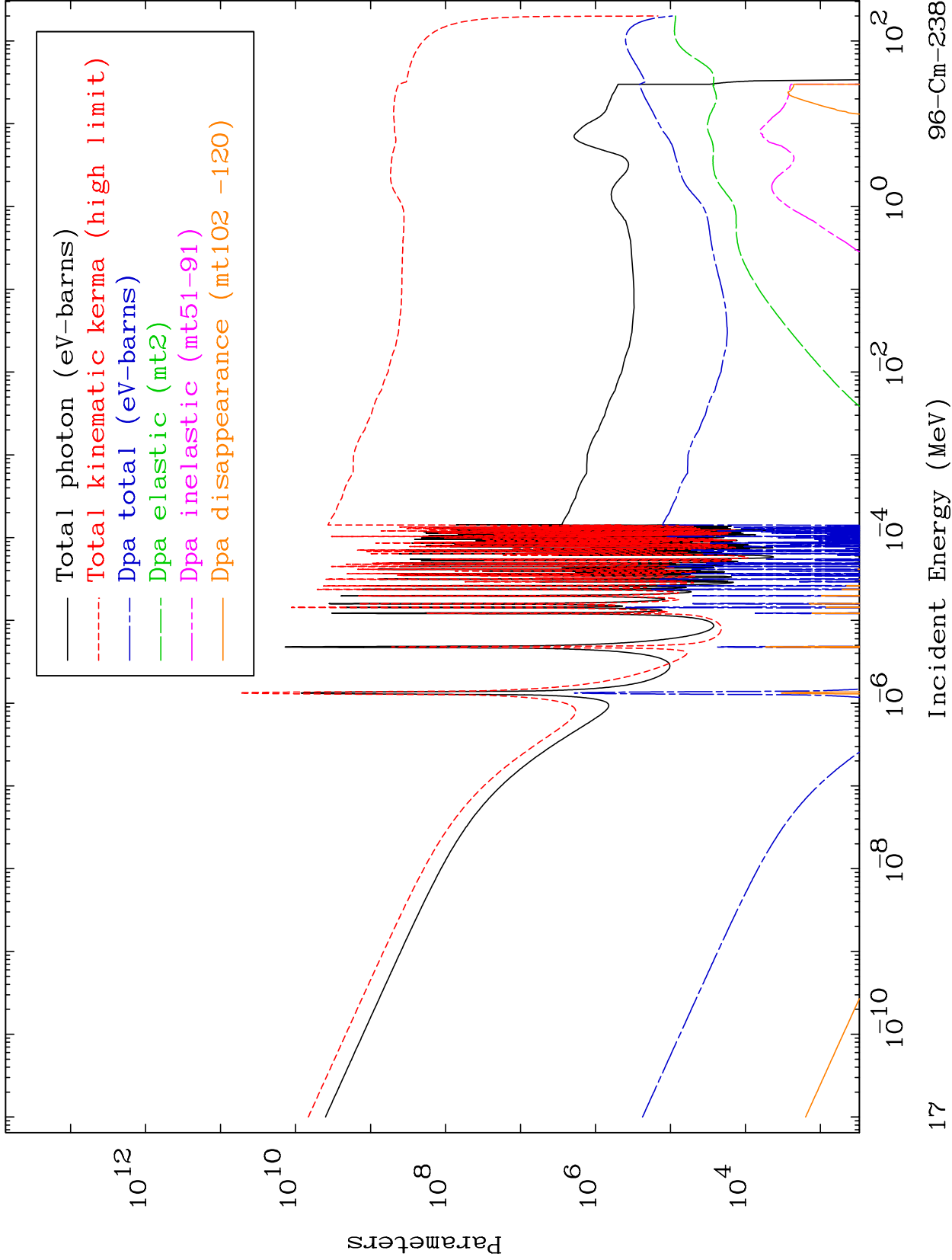
(n, α) Levels
293 Kelvin Cross Sections

96-Cm-238



(n, α)

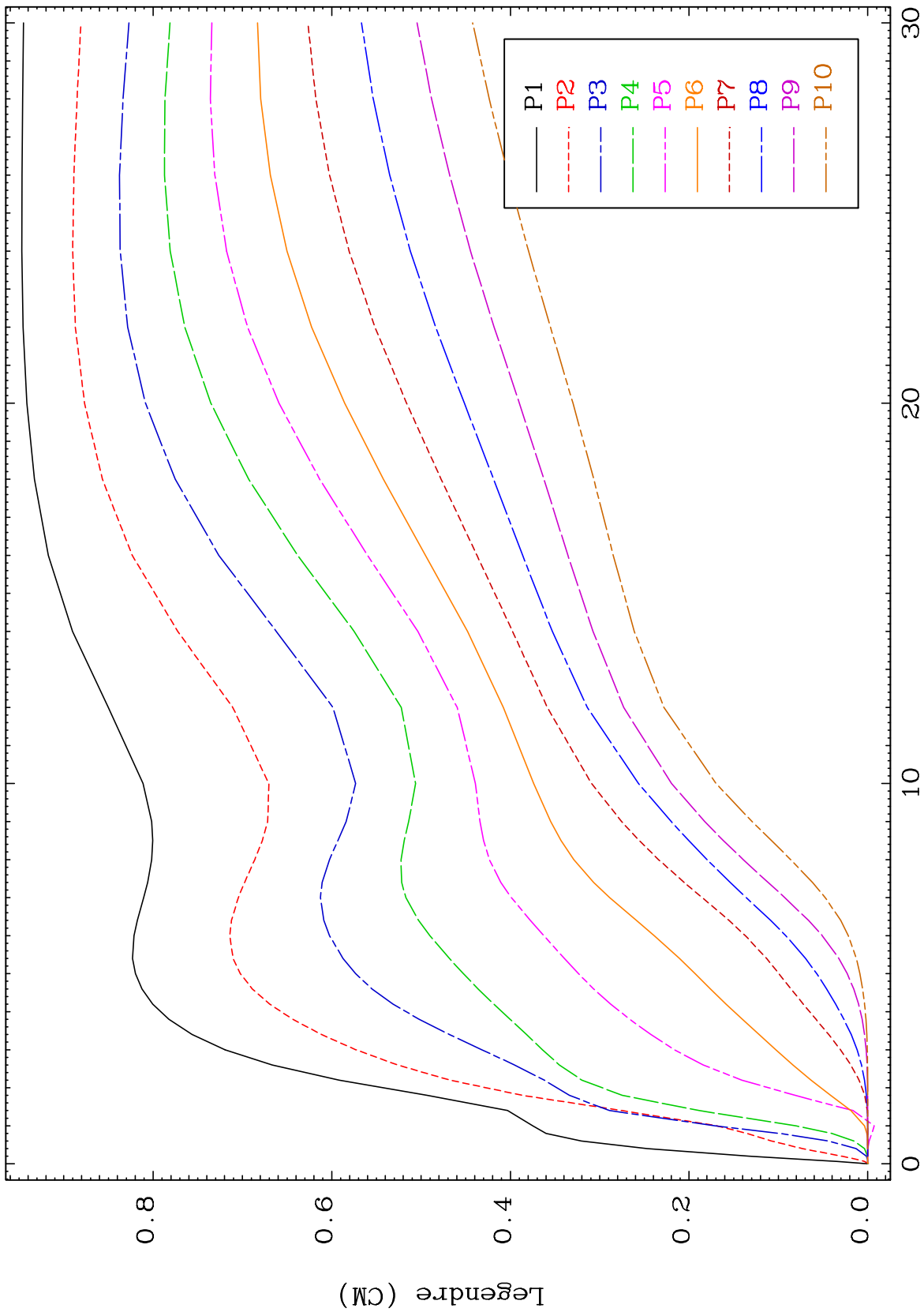




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96-Cm-238

Elastic Legendre Coefficients



96-Cm-238

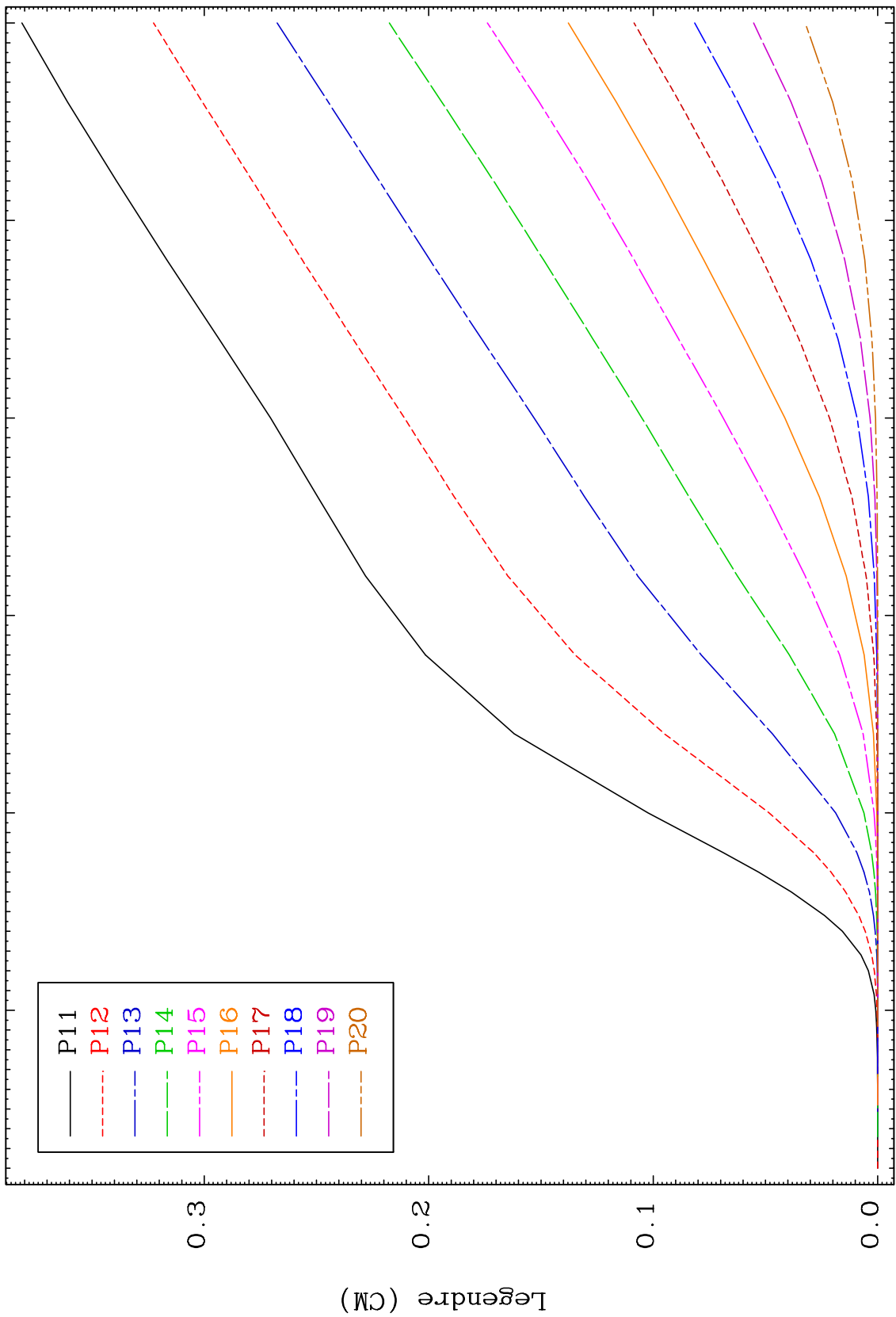
Incident Energy (MeV)

18

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Elastic Legendre Coefficients

96-Cm-238



19

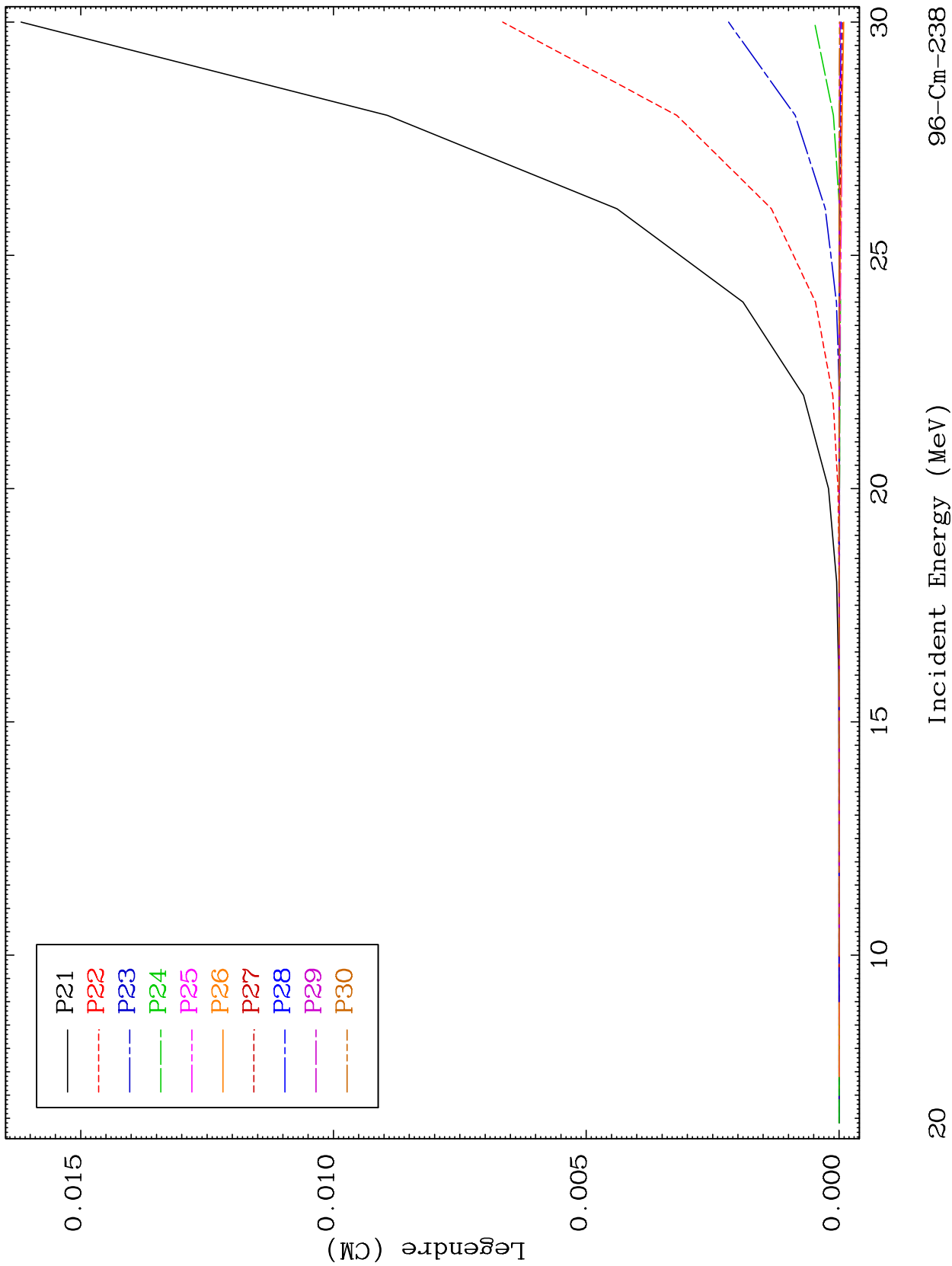
Incident Energy (MeV)

96-Cm-238

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Elastic Legendre Coefficients

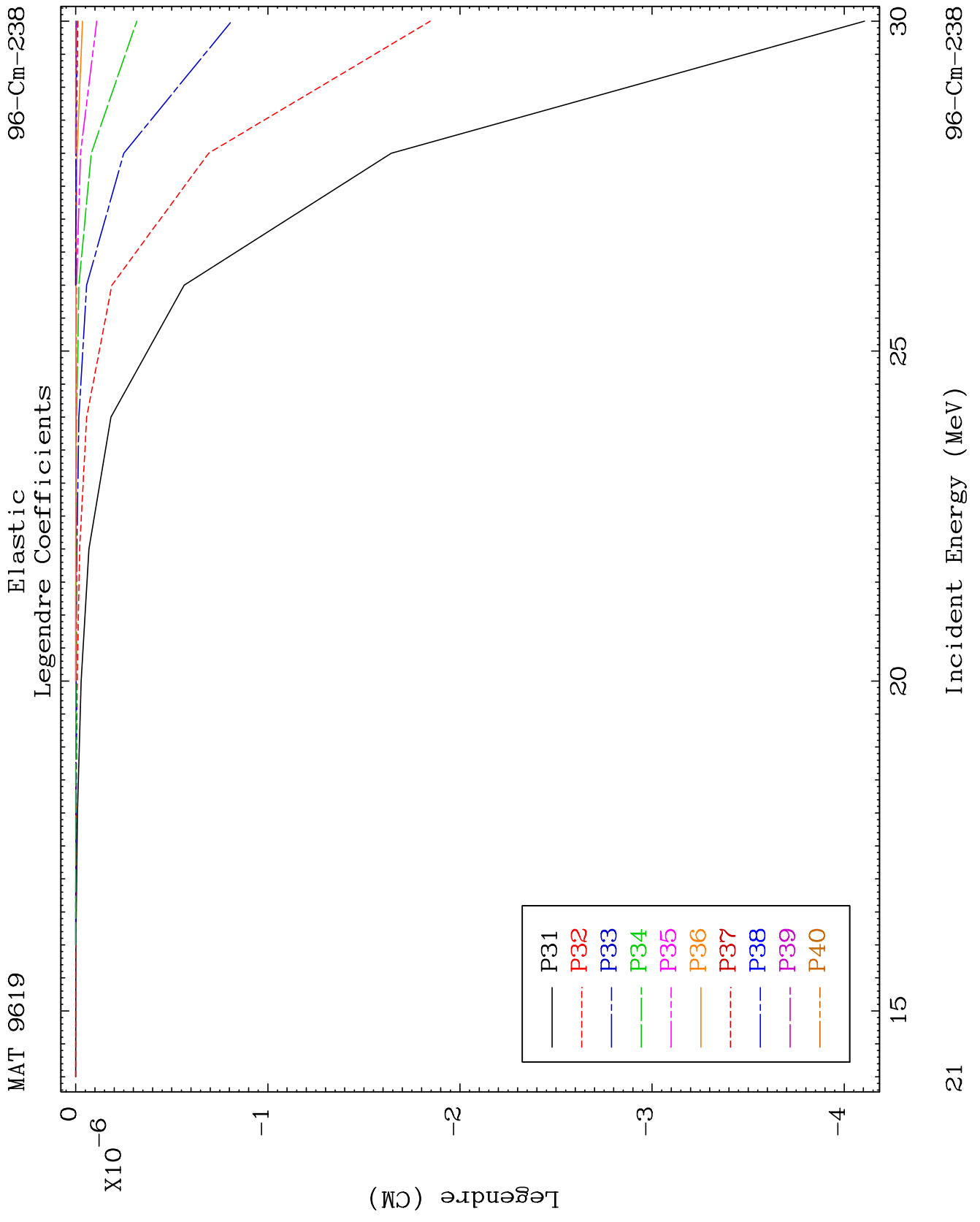
96-Cm-238



20

Incident Energy (MeV)

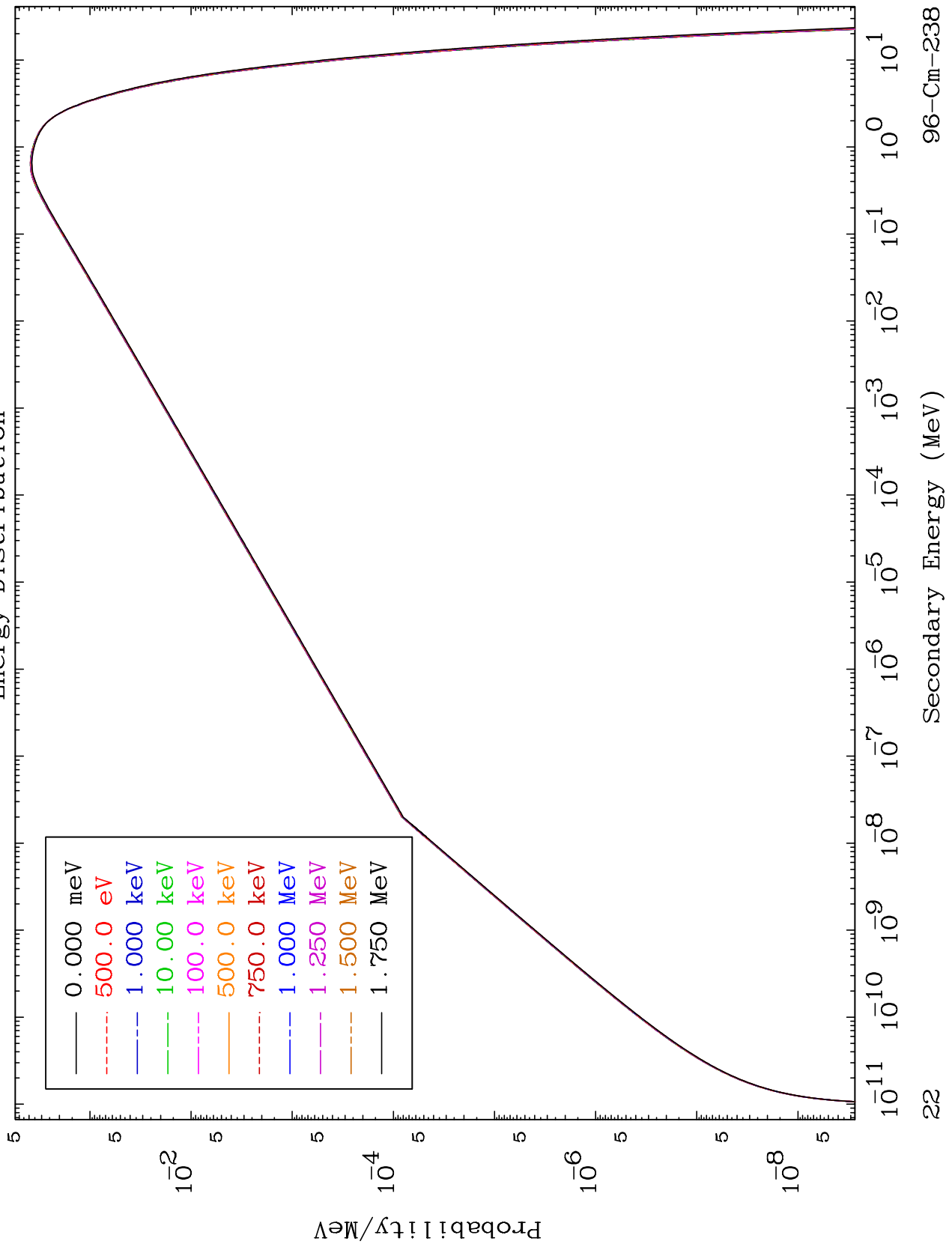
96-Cm-238



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Fission Energy Distribution

96-Cm-238



96-Cm-238

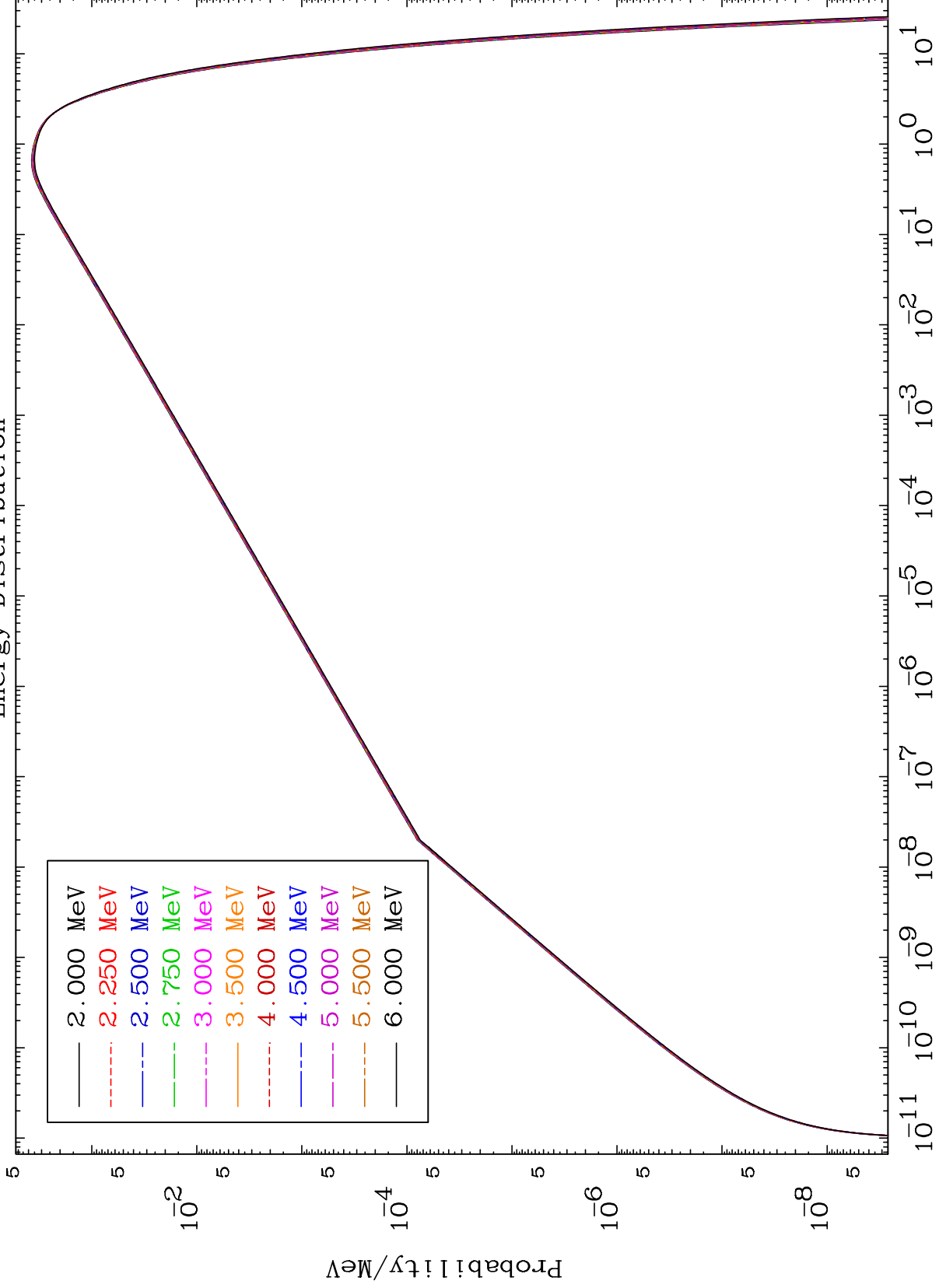
Secondary Energy (MeV)

22

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Fission Energy Distribution

96-Cm-238



23

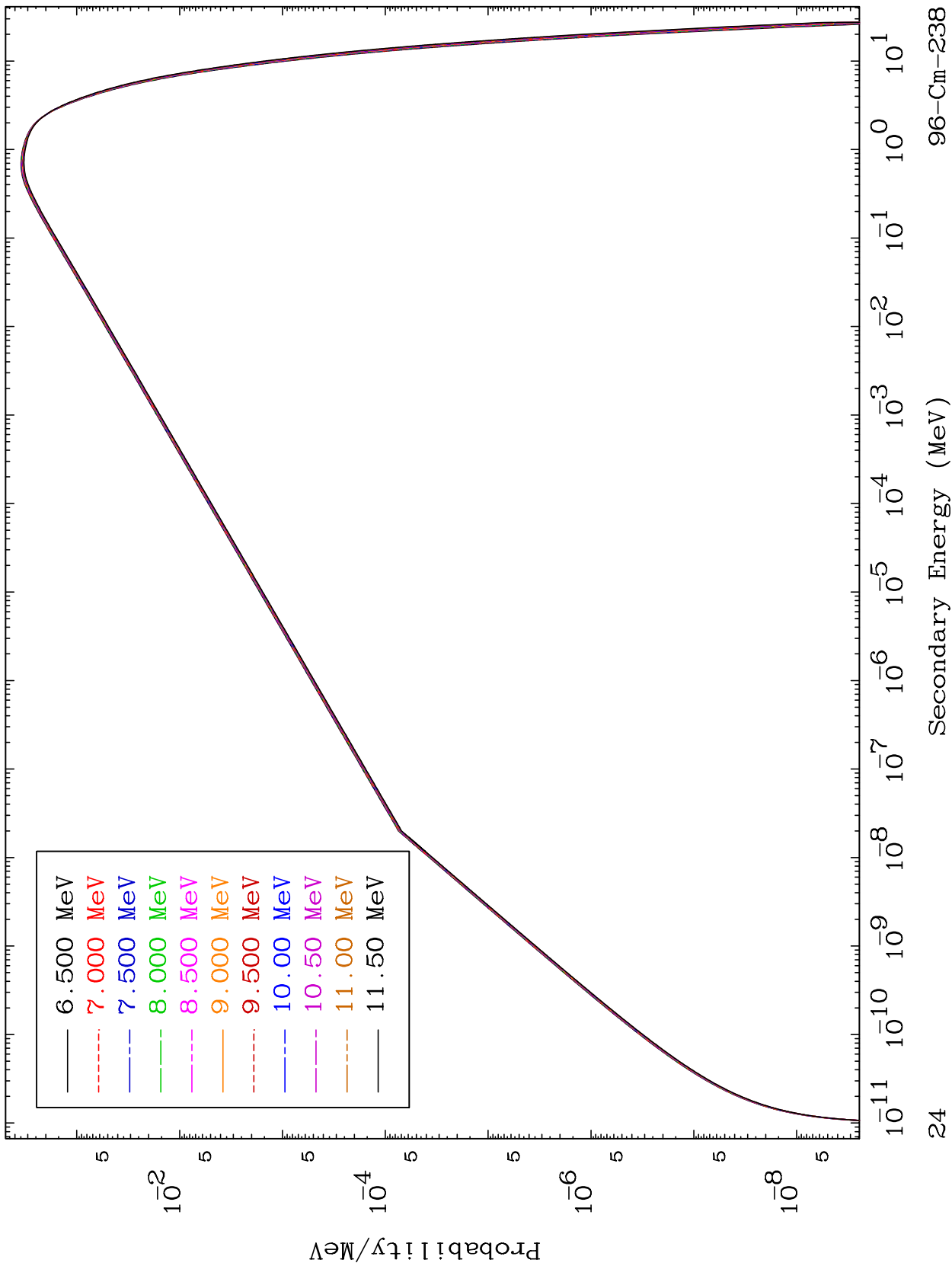
Secondary Energy (MeV)

96-Cm-238

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Fission Energy Distribution

96-Cm-238



96-Cm-238

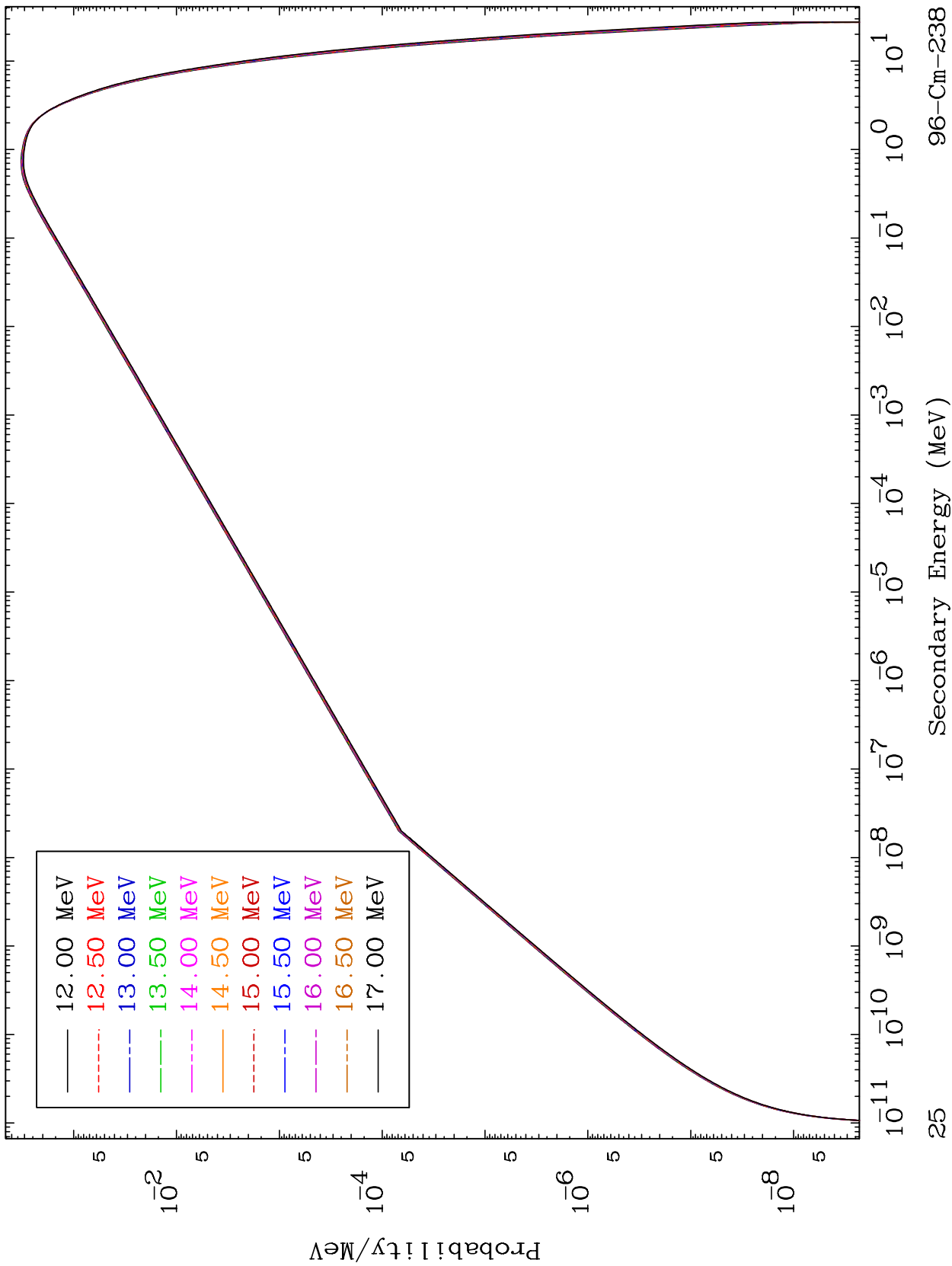
Secondary Energy (MeV)

24

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Fission Energy Distribution

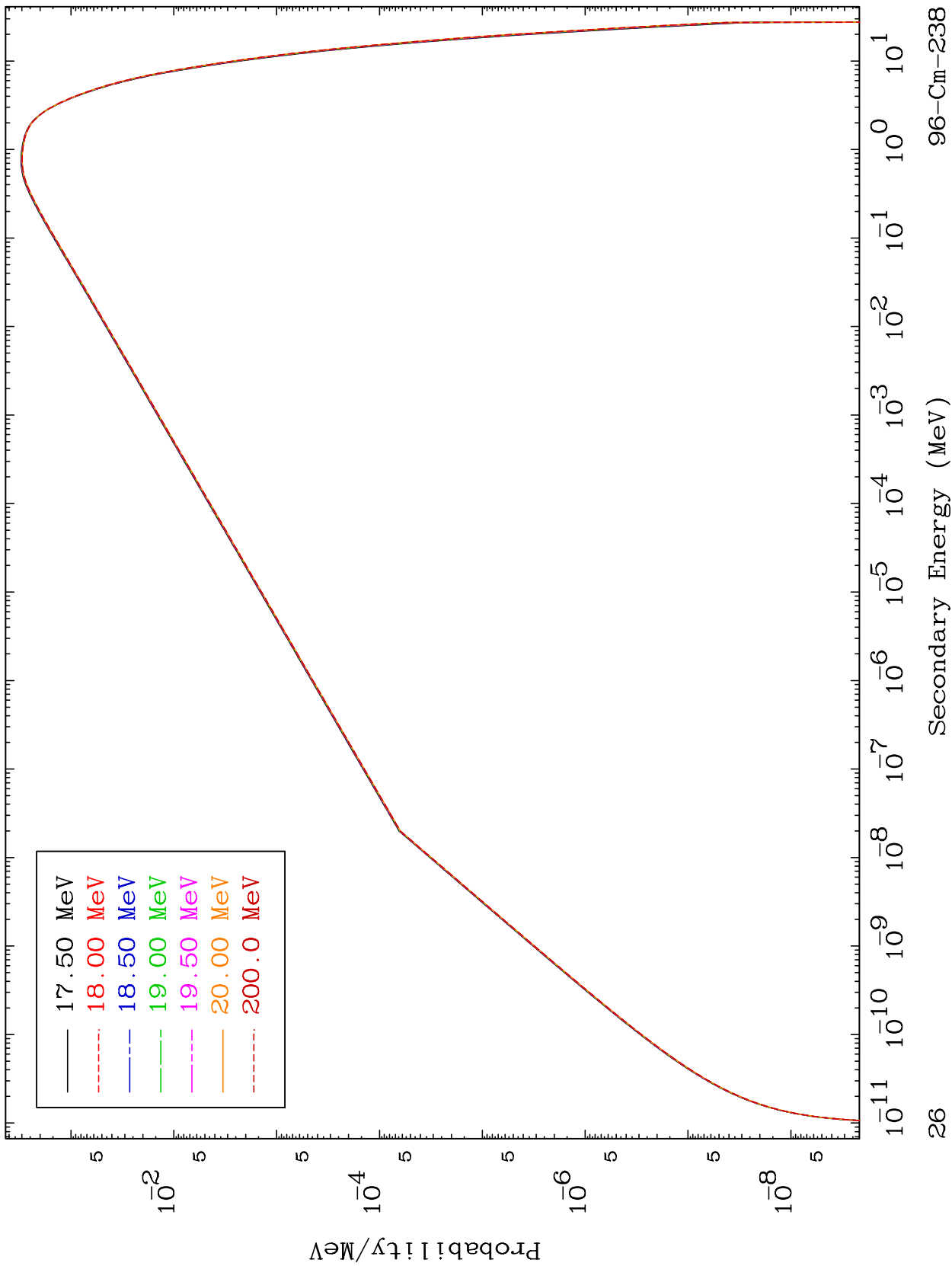
96-Cm-238



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Fission Energy Distribution

96-Cm-238

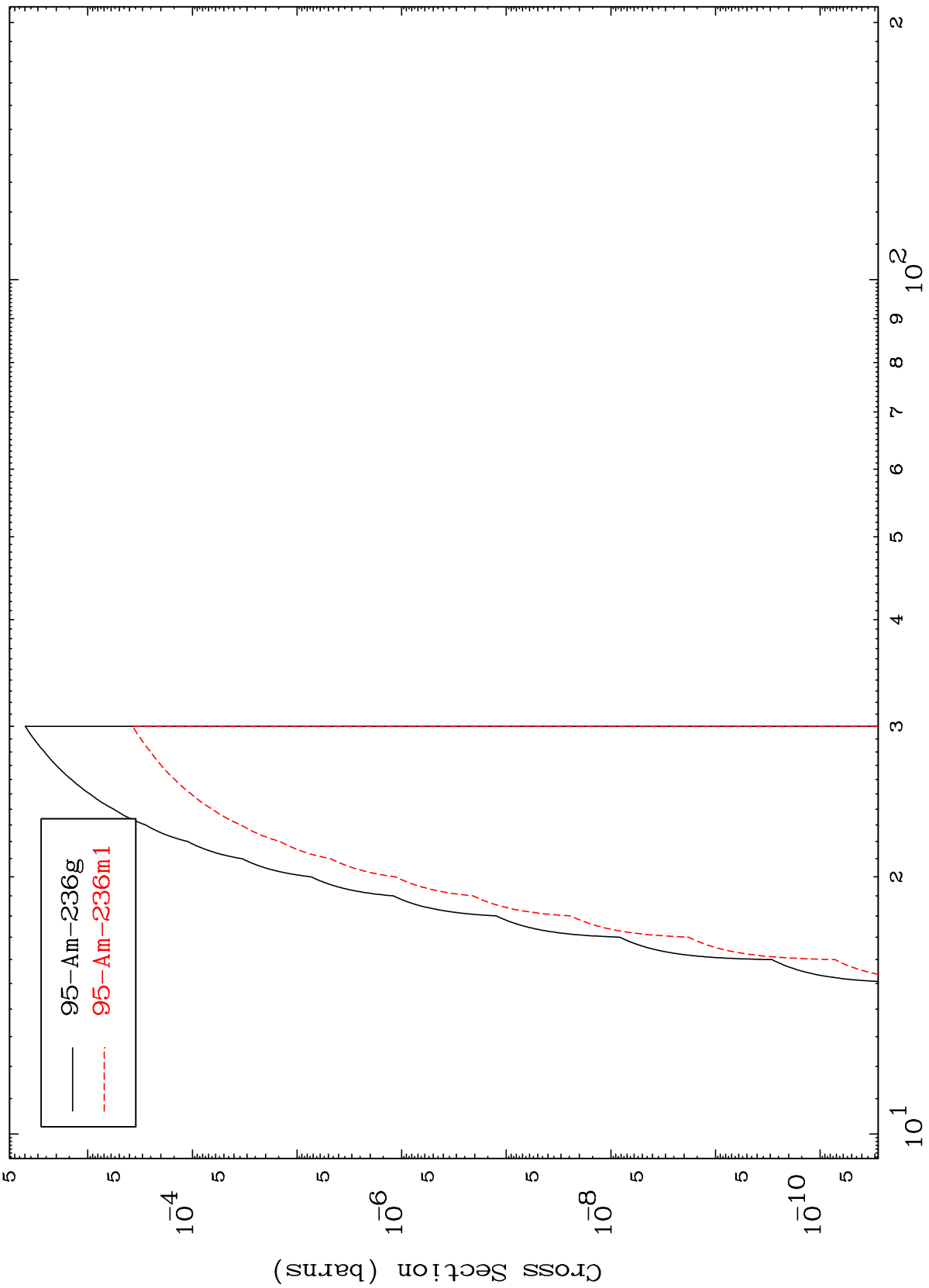


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(n,n') d

96-Cm-238

Radionuclide Production Cross Section



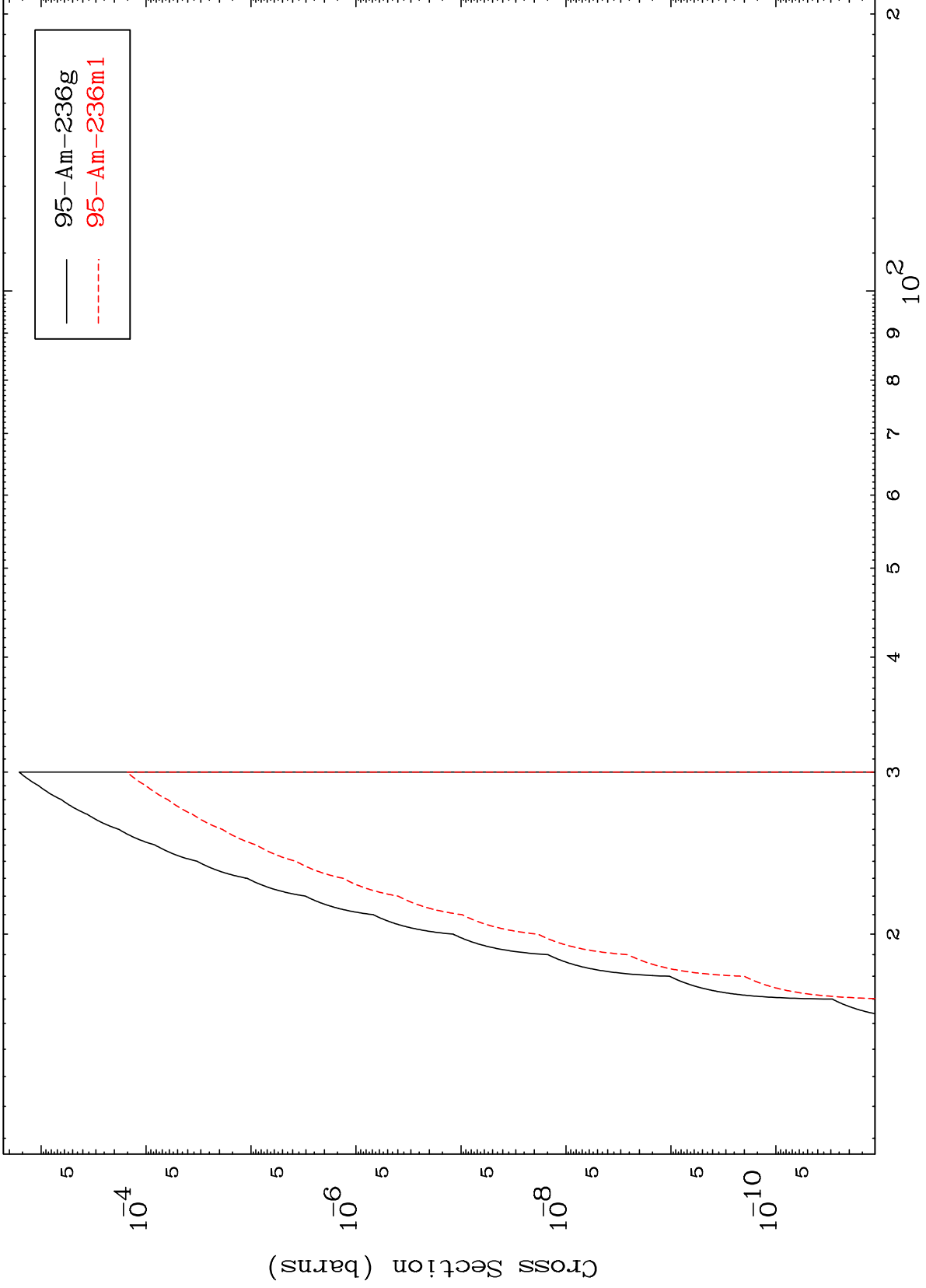
95-Am-236g
95-Am-236m1

27

Incident Energy (MeV)

96-Cm-238

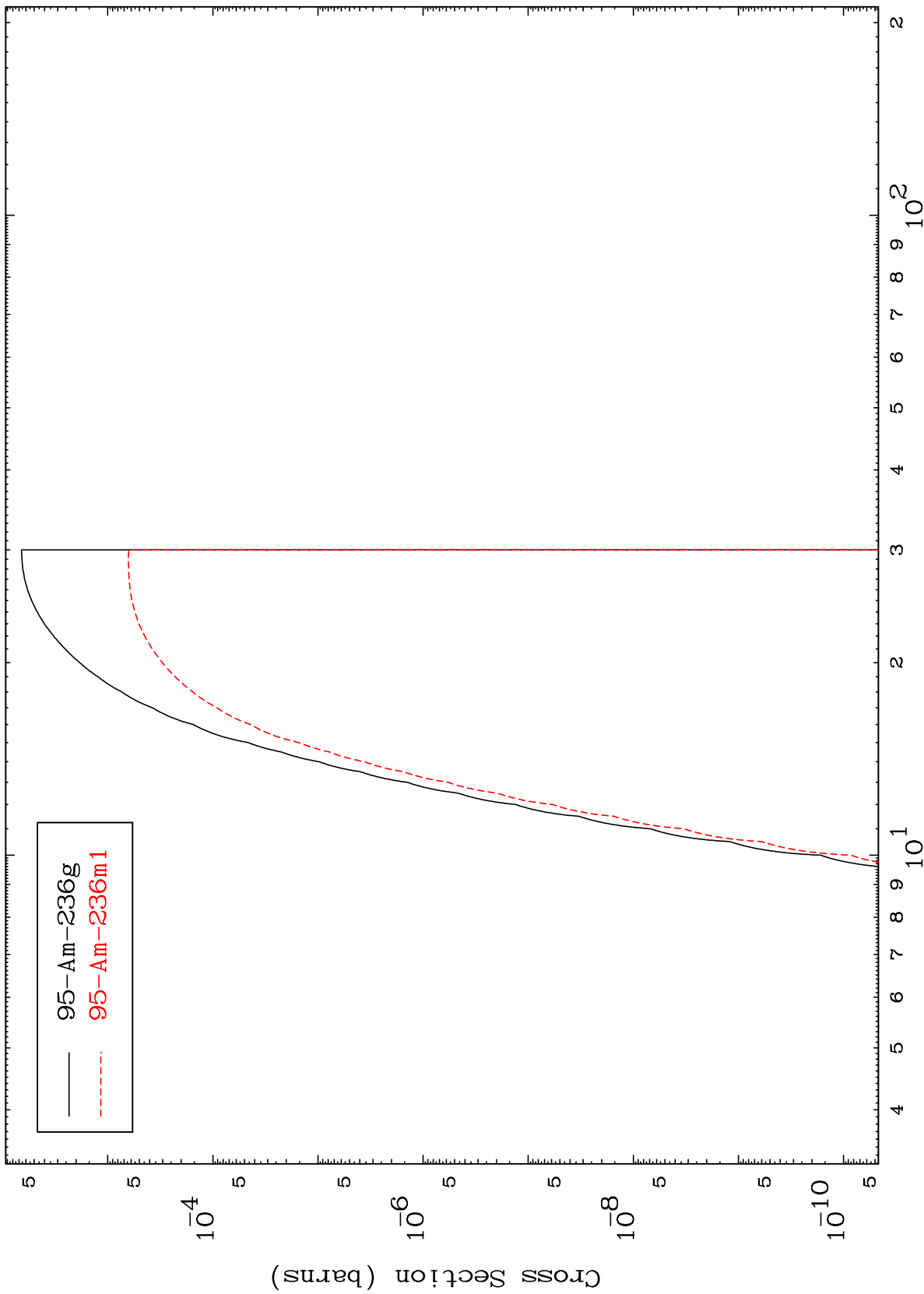
Radionuclide Production Cross Section



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96-Cm-238

(n, t)
Radionuclide Production Cross Section



29

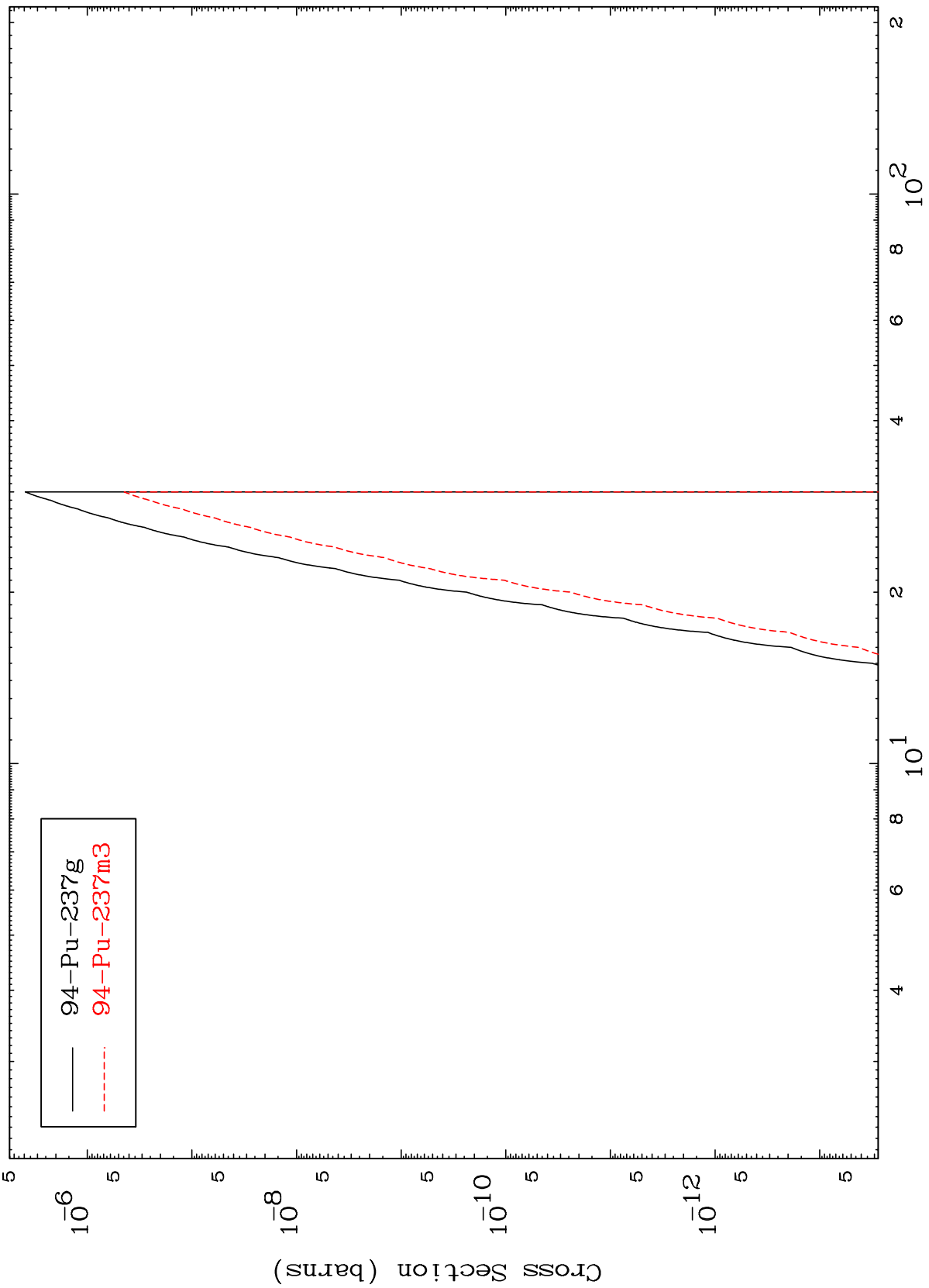
96-Cm-238

Incident Energy (MeV)

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96-Cm-238

(n,2p)
Radionuclide Production Cross Section



30

96-Cm-238