

Program EVALPLOT
(Version 2018-1)

by

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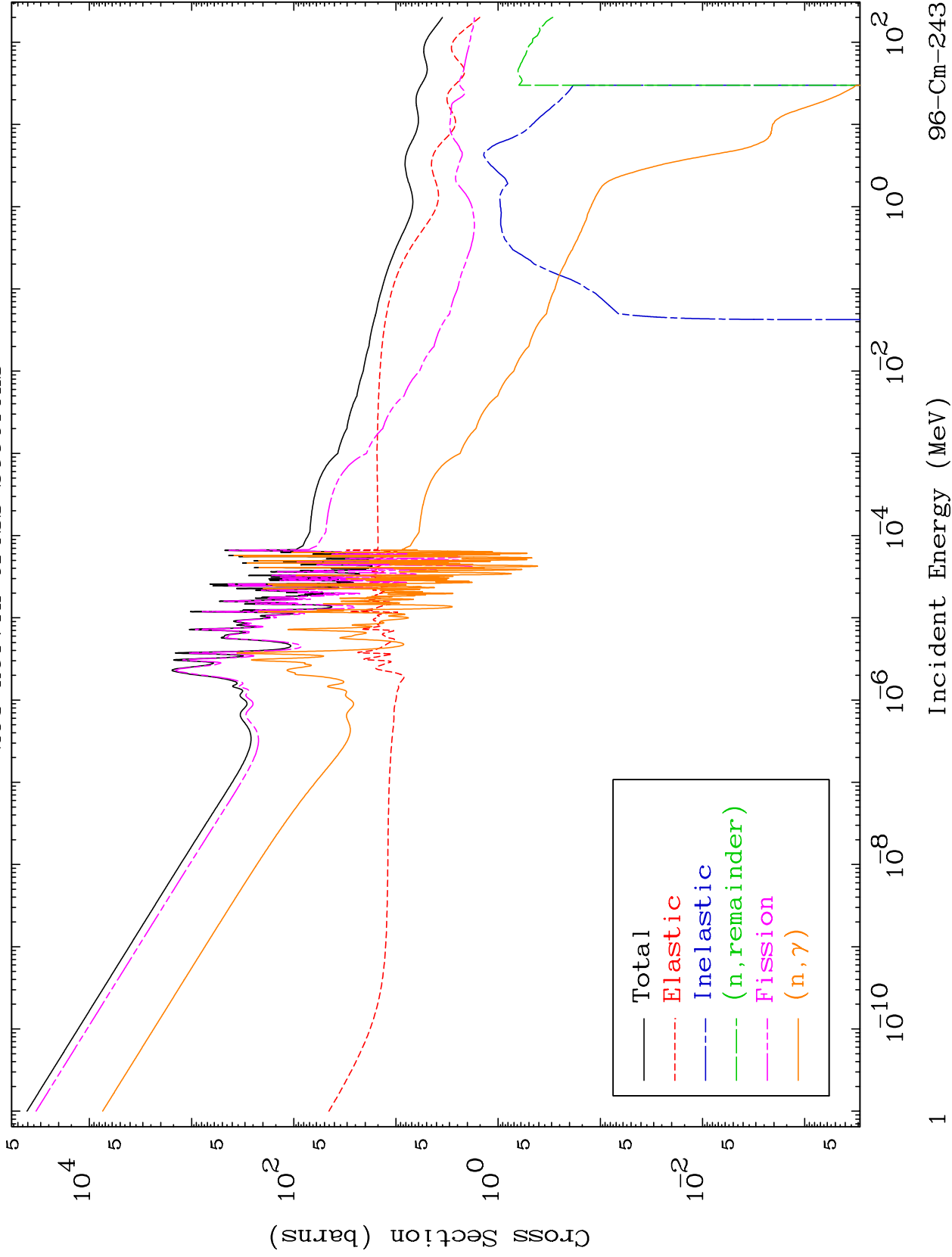
Press Mouse Button to Start

MAT 9634

Major

293 Kelvin Cross Sections

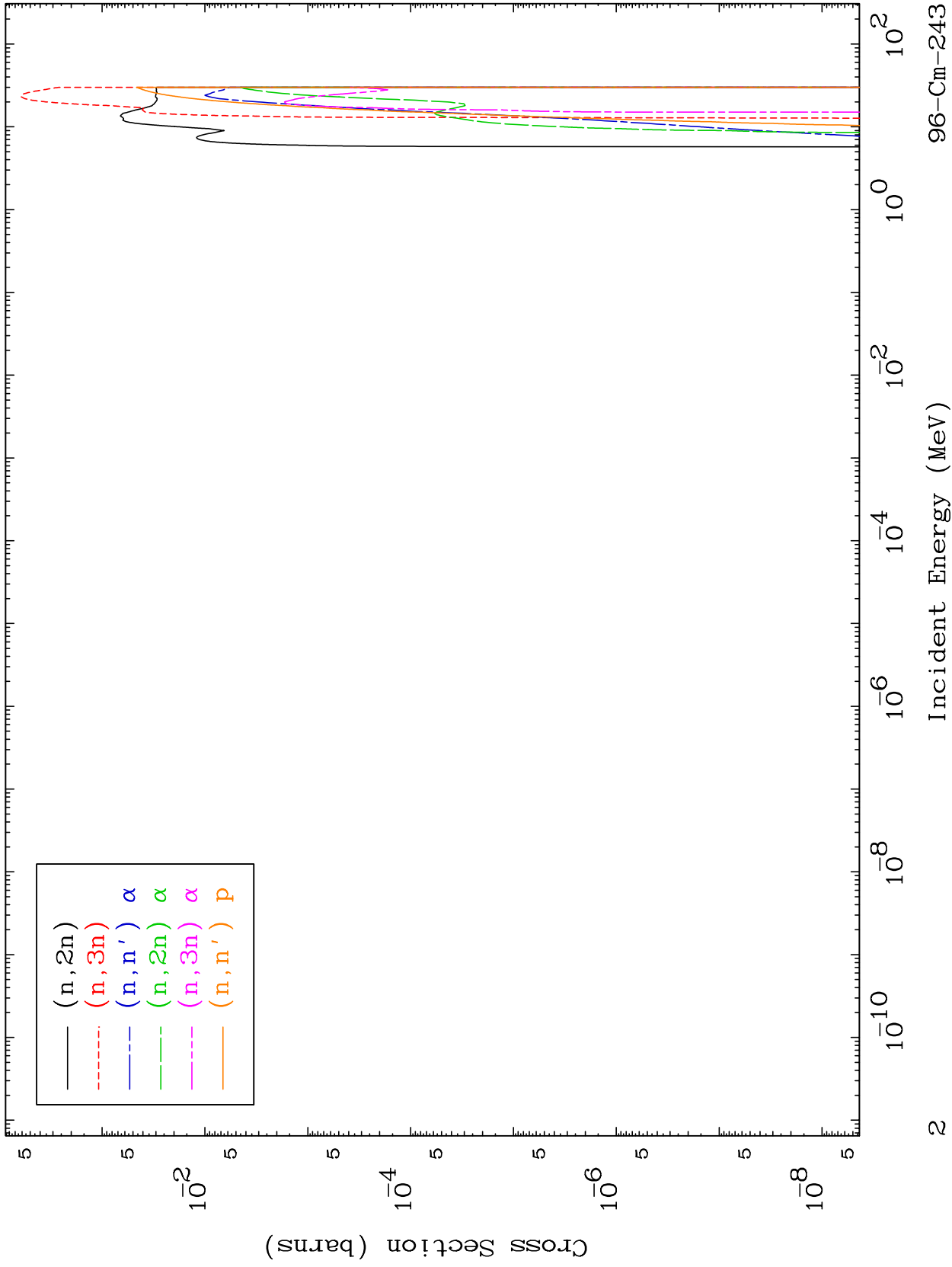
96-Cm-243

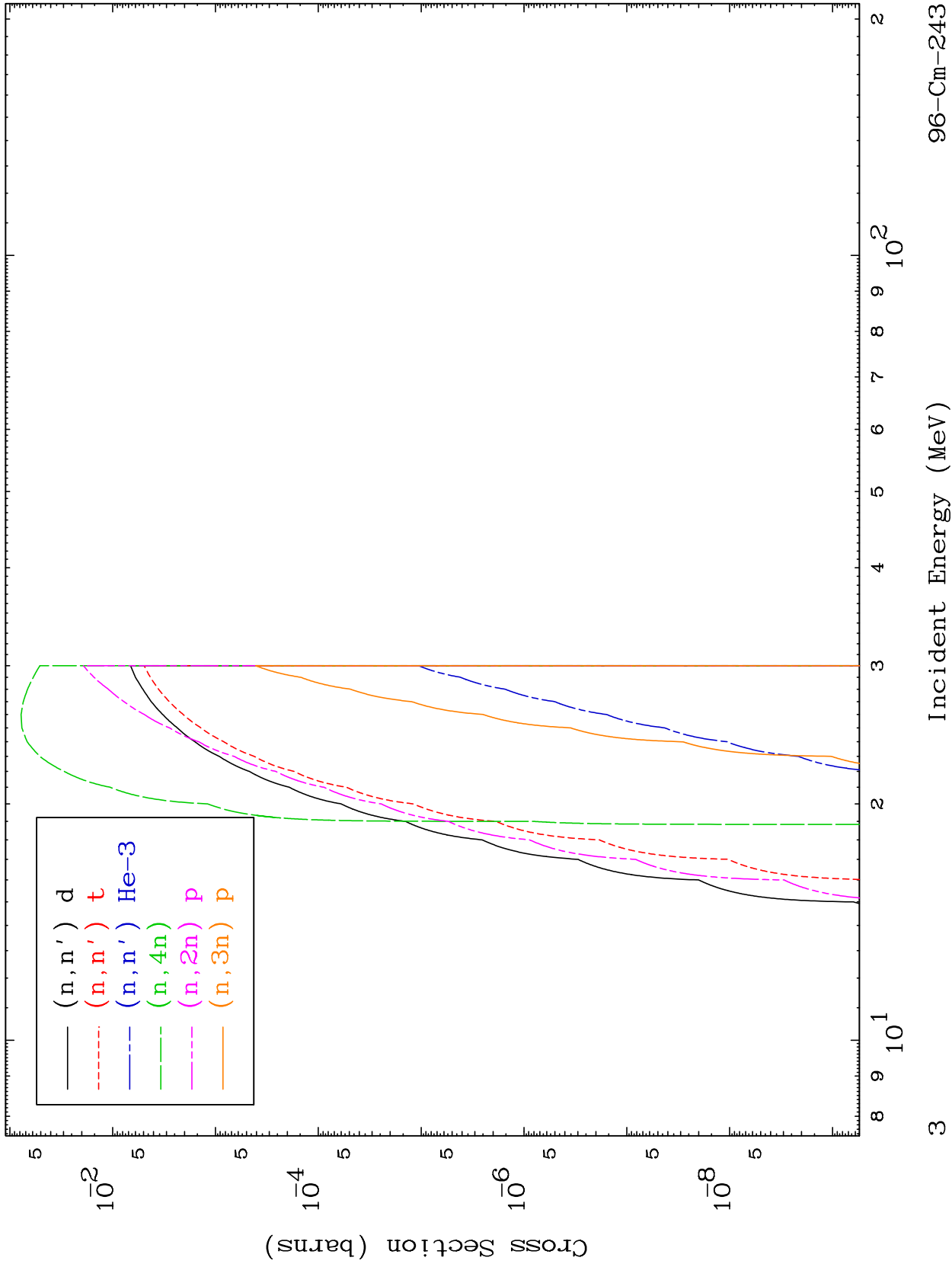


MAT 9634

Neutron Production
293 Kelvin Cross Sections

96-Cm-243

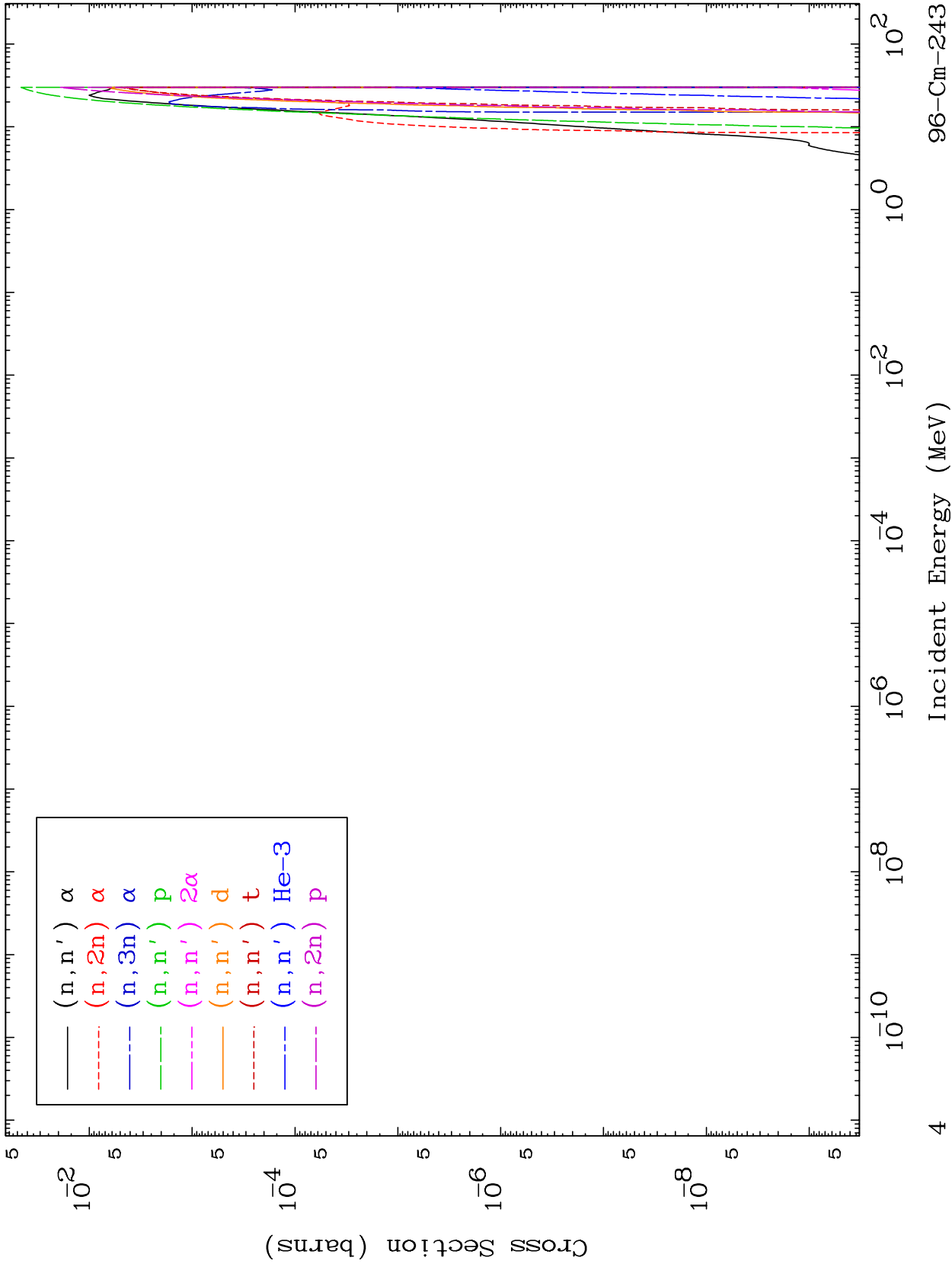




MAT 9634

Charged Particle
293 Kelvin Cross Sections

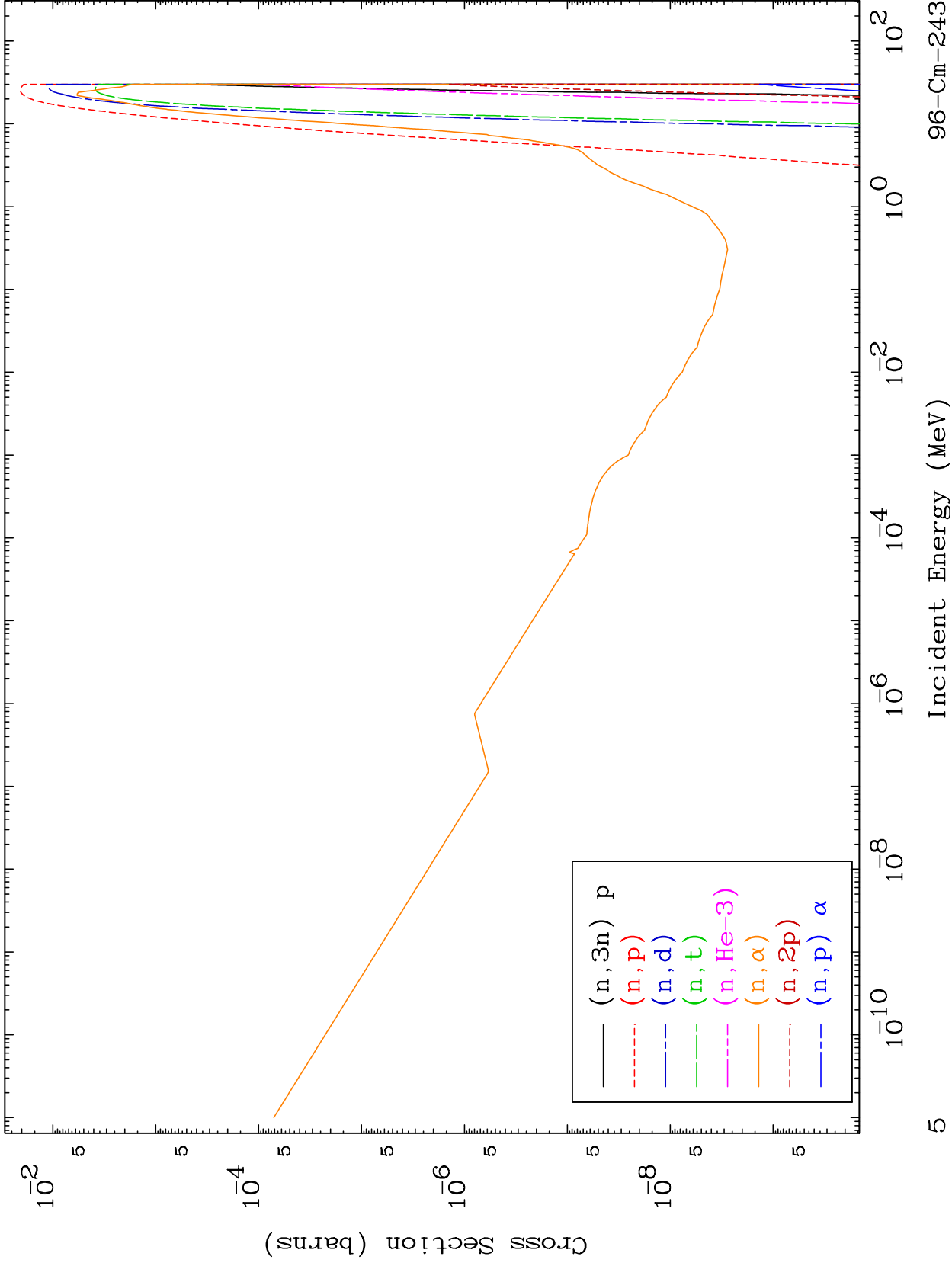
96-Cm-243



MAT 9634

Charged Particle
293 Kelvin Cross Sections

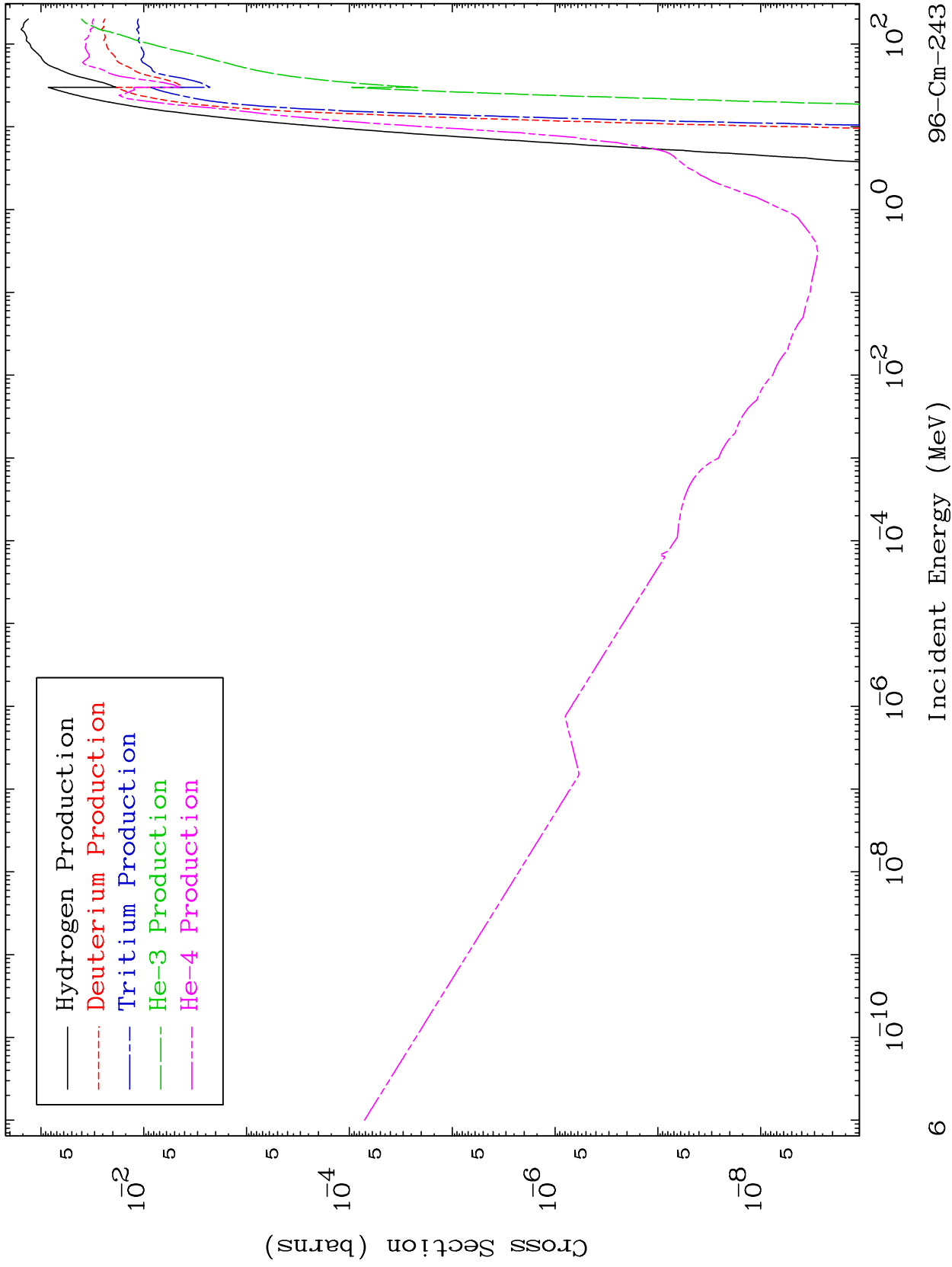
96-Cm-243



MAT 9634

Particle Production
293 Kelvin Cross Sections

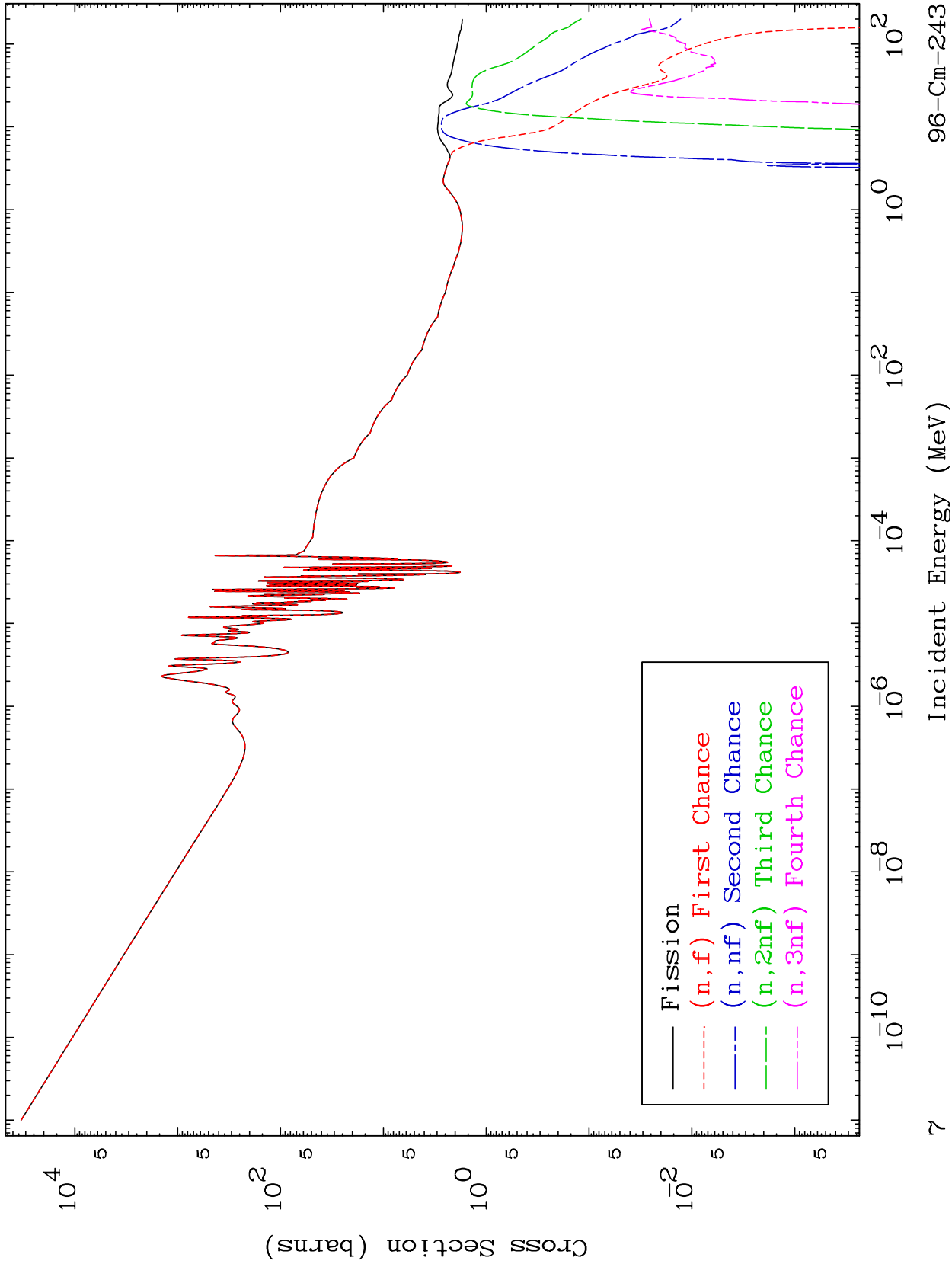
96-Cm-243



MAT 9634

Fission
293 Kelvin Cross Sections

96-Cm-243

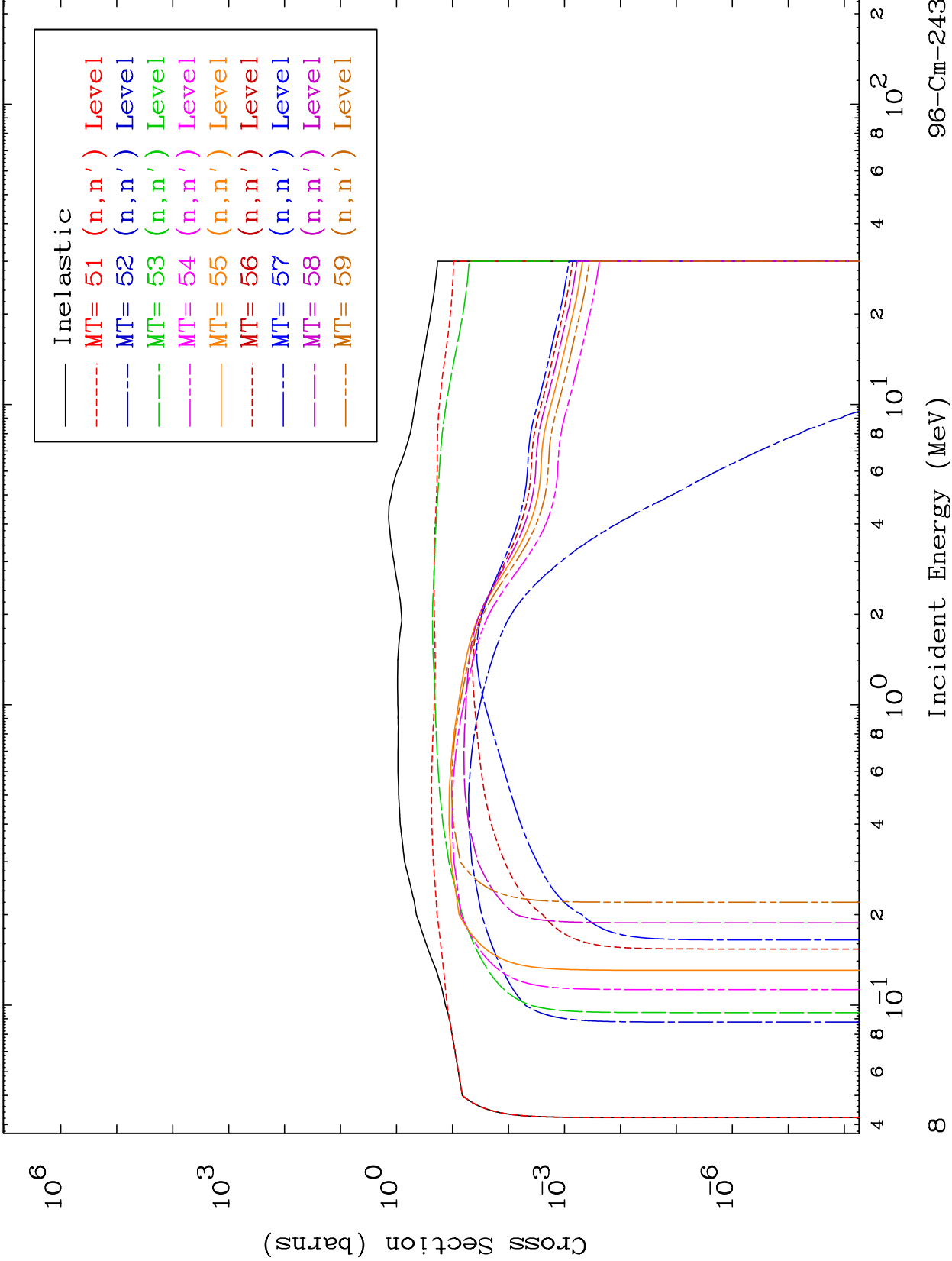


MAT 9634

(n,n') Level

96-Cm-243

293 Kelvin Cross Sections

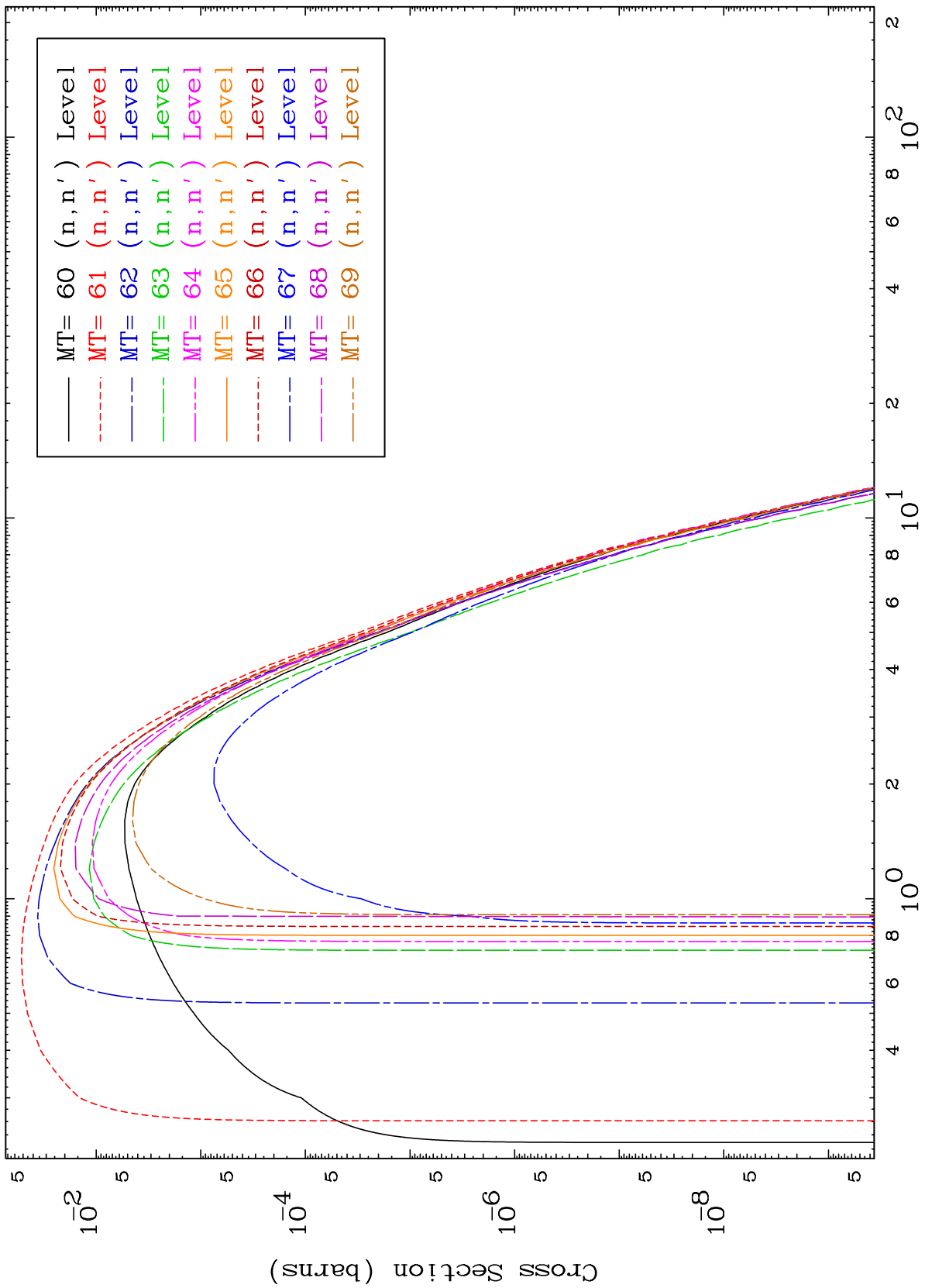


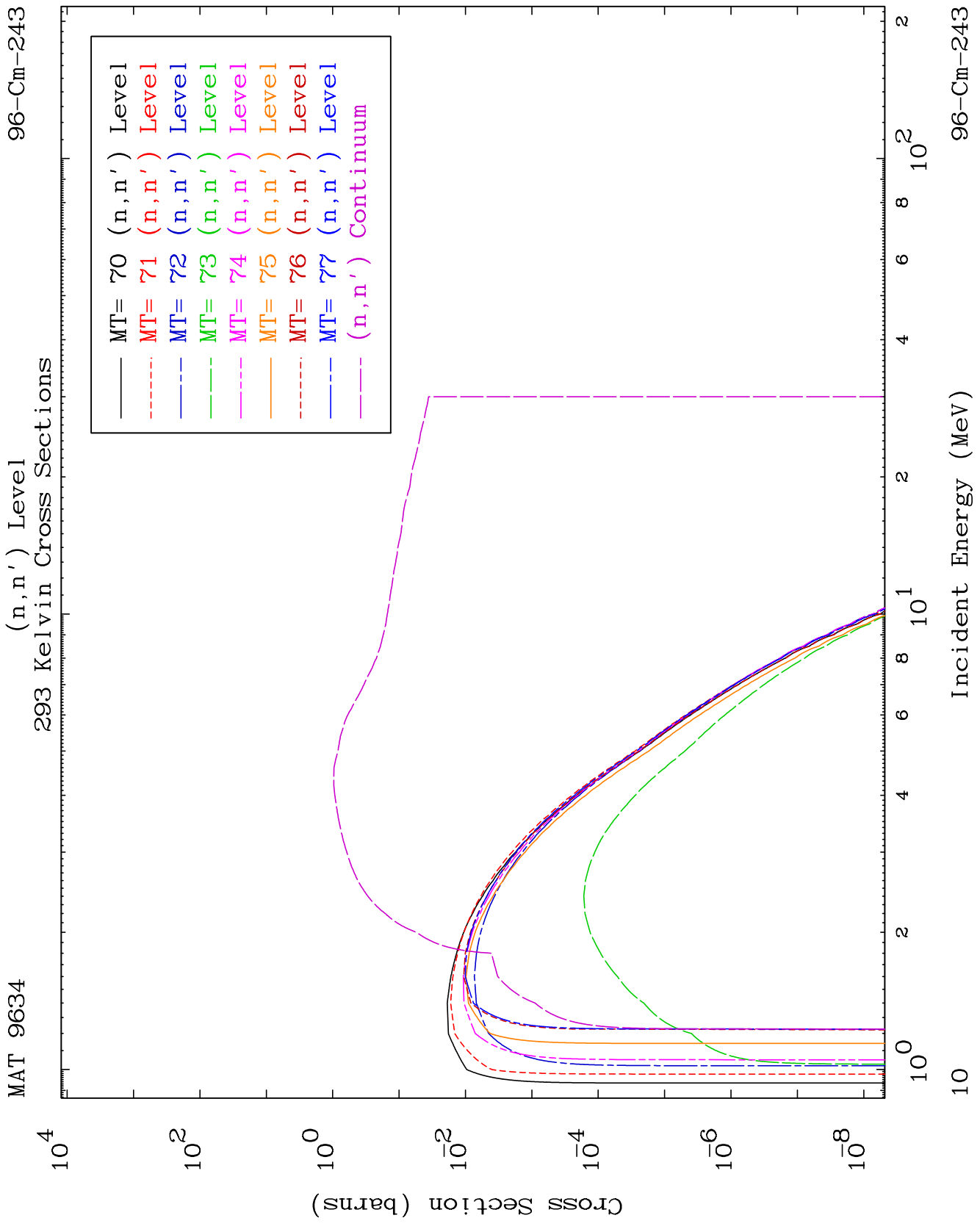
MAT 9634

(n,n') Level

96-Cm-243

293 Kelvin Cross Sections

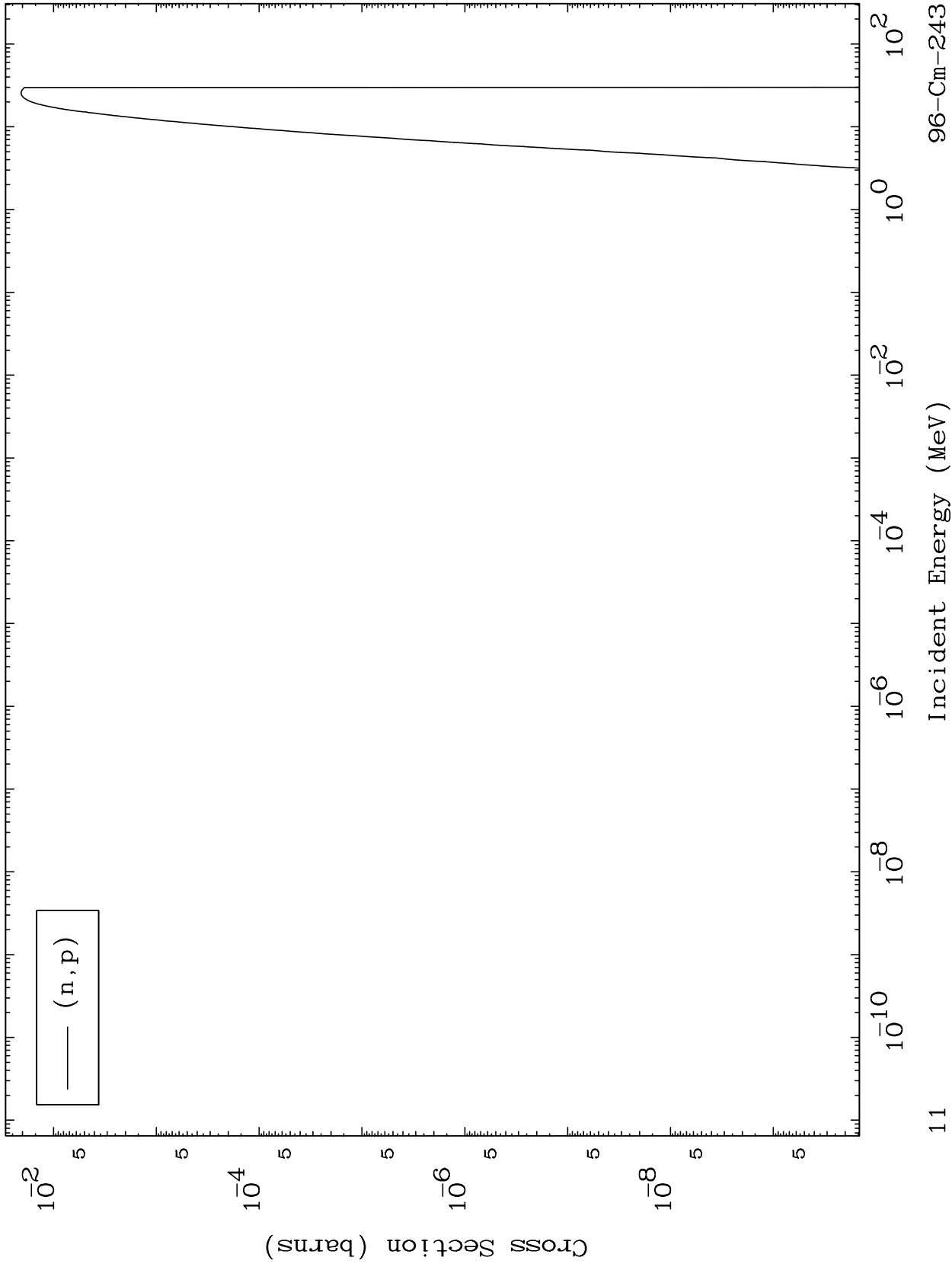




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(n,p) Levels
293 Kelvin Cross Sections

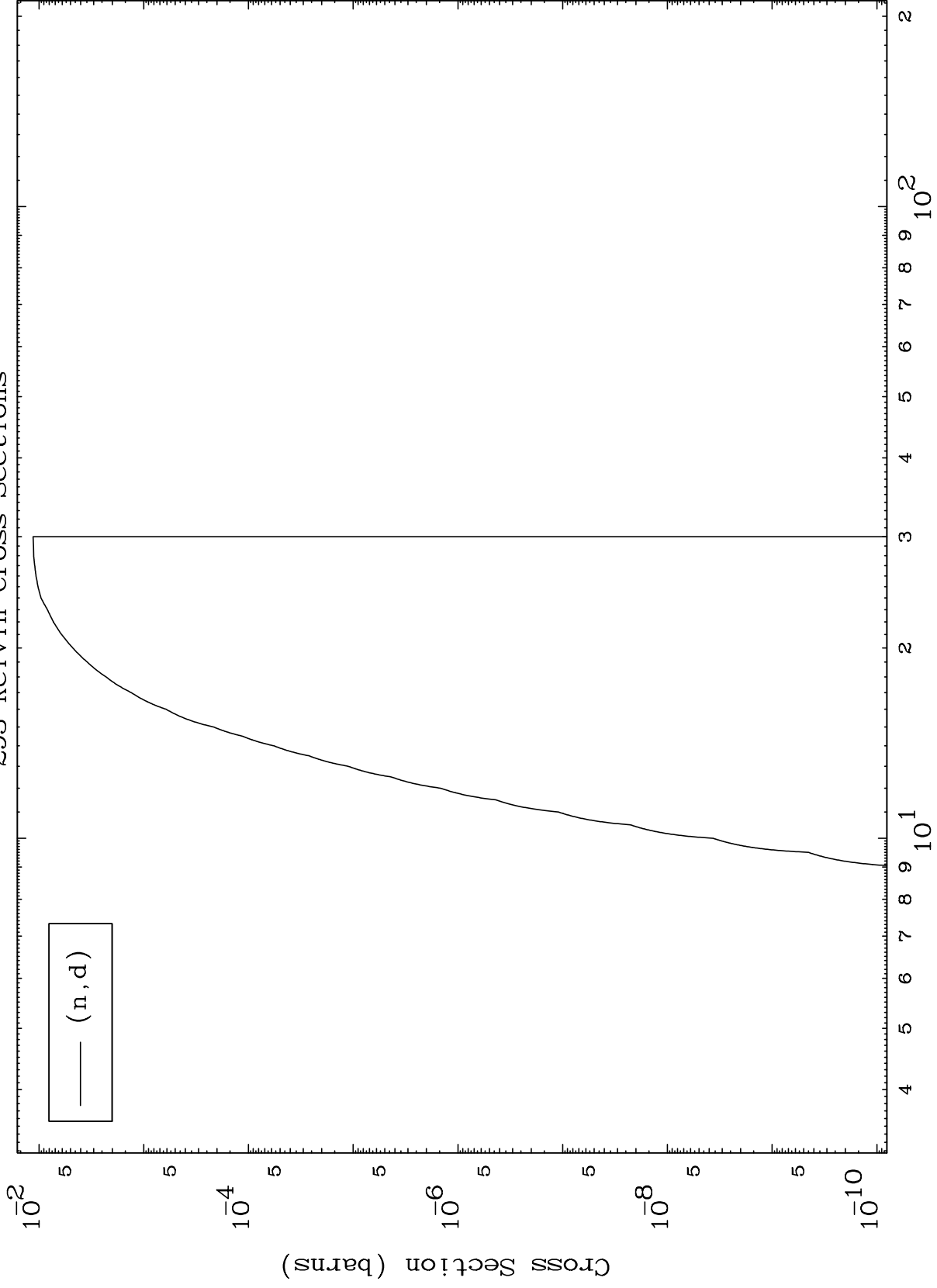
96-Cm-243



MAT 9634

(n,d) Levels
293 Kelvin Cross Sections

96-Cm-243



12

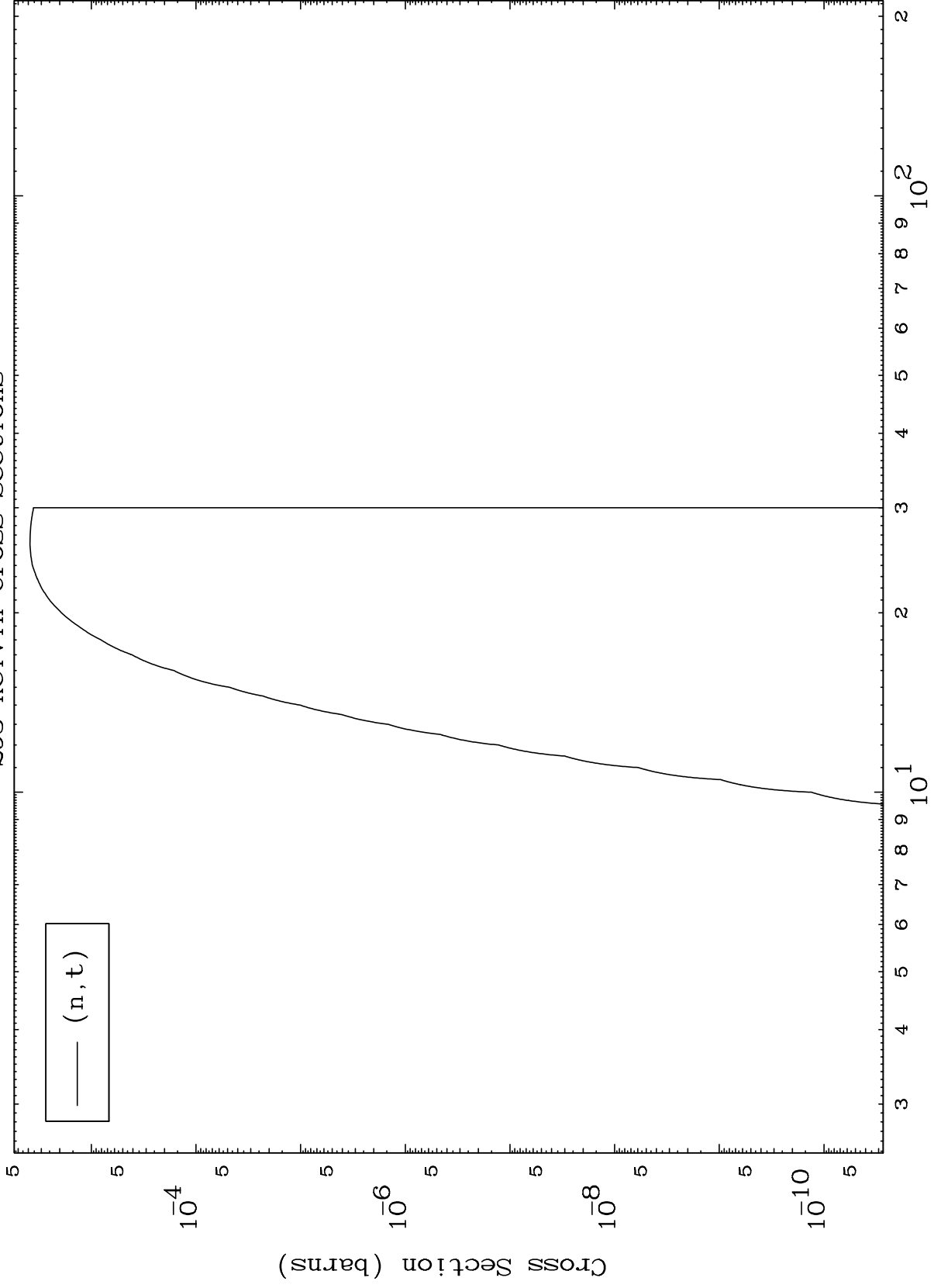
Incident Energy (MeV)

96-Cm-243

MAT 9634

(n,t) Levels
293 Kelvin Cross Sections

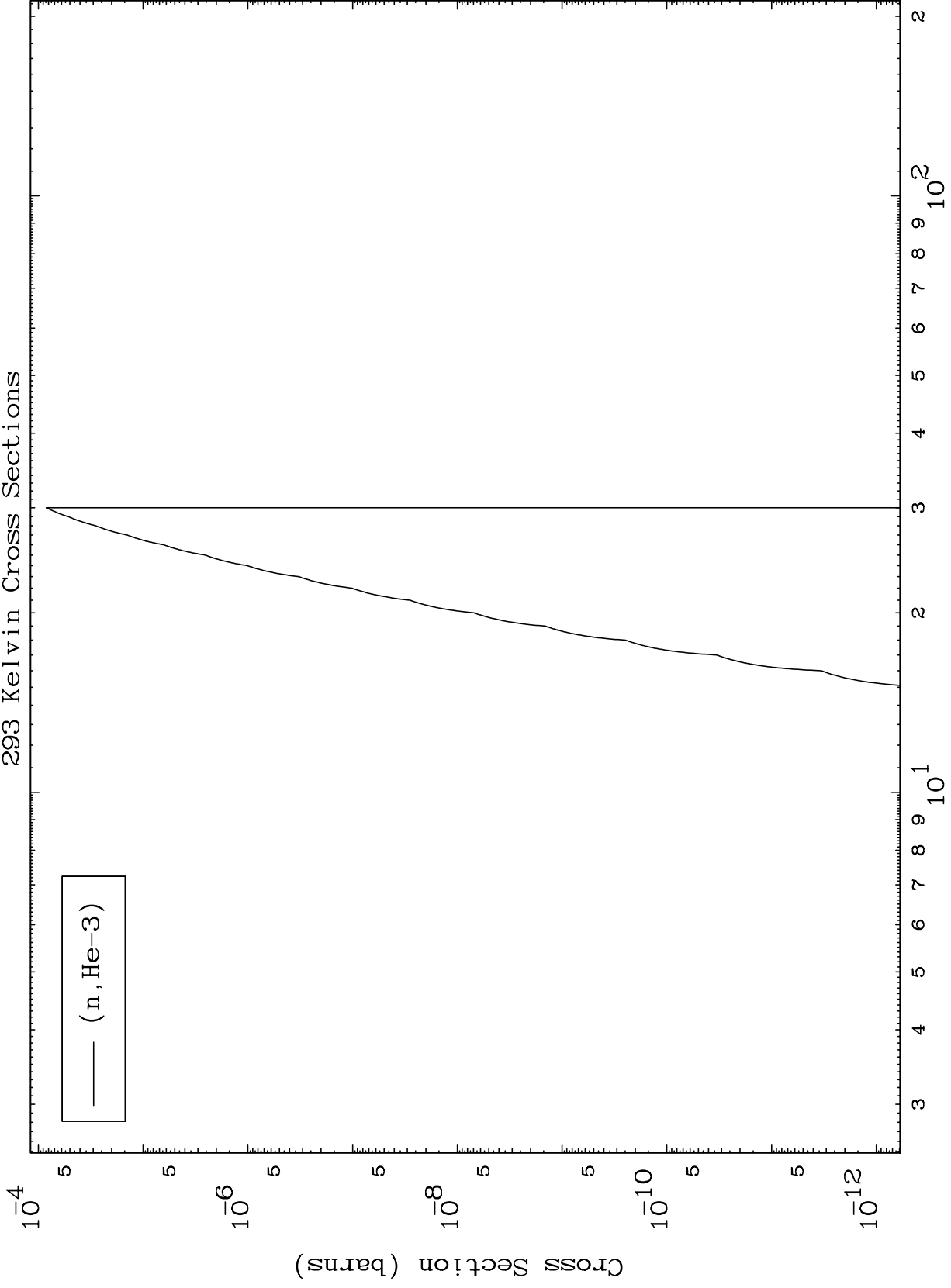
96-Cm-243



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(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-243



(n, He-3)

14

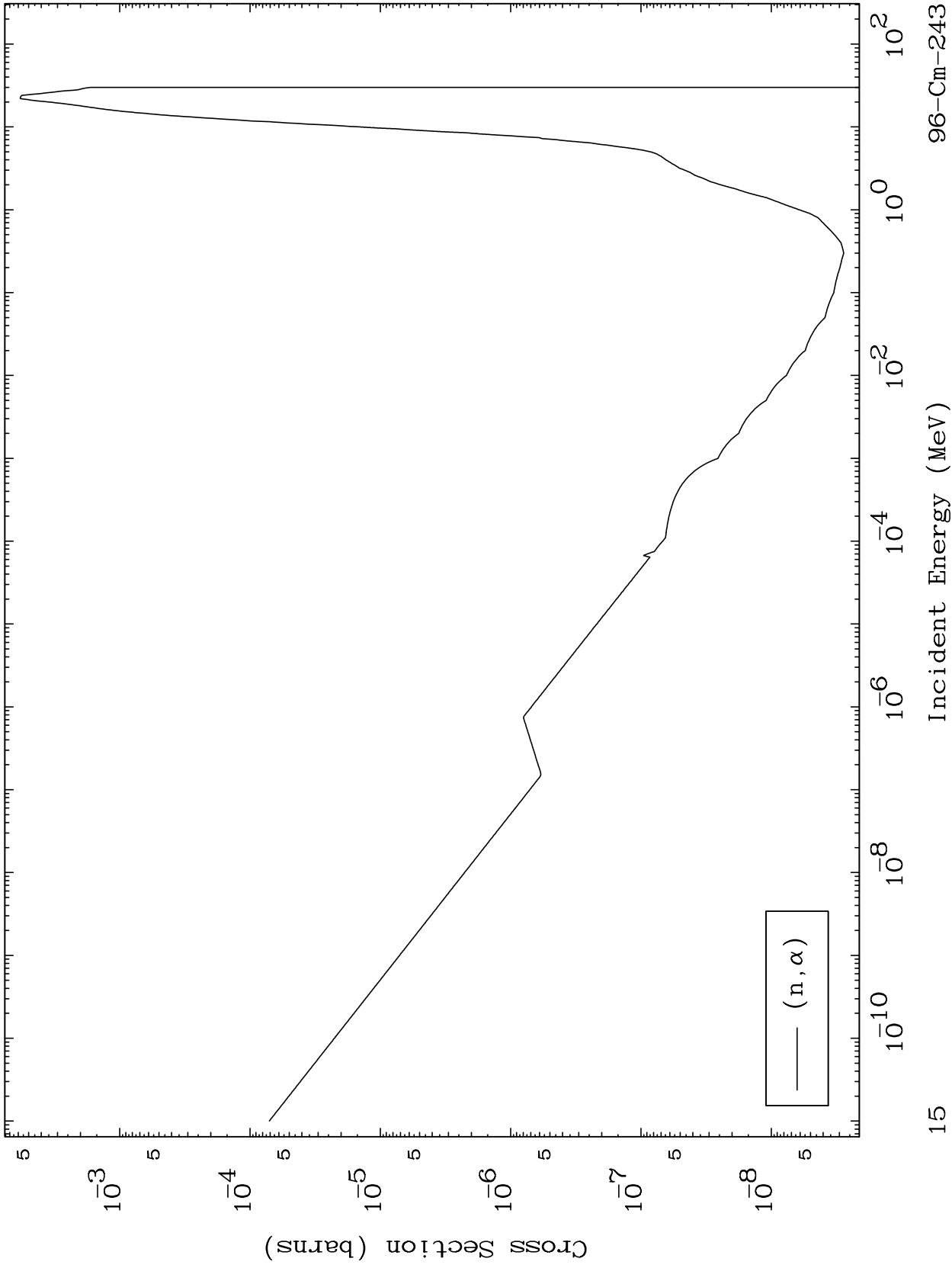
Incident Energy (MeV)

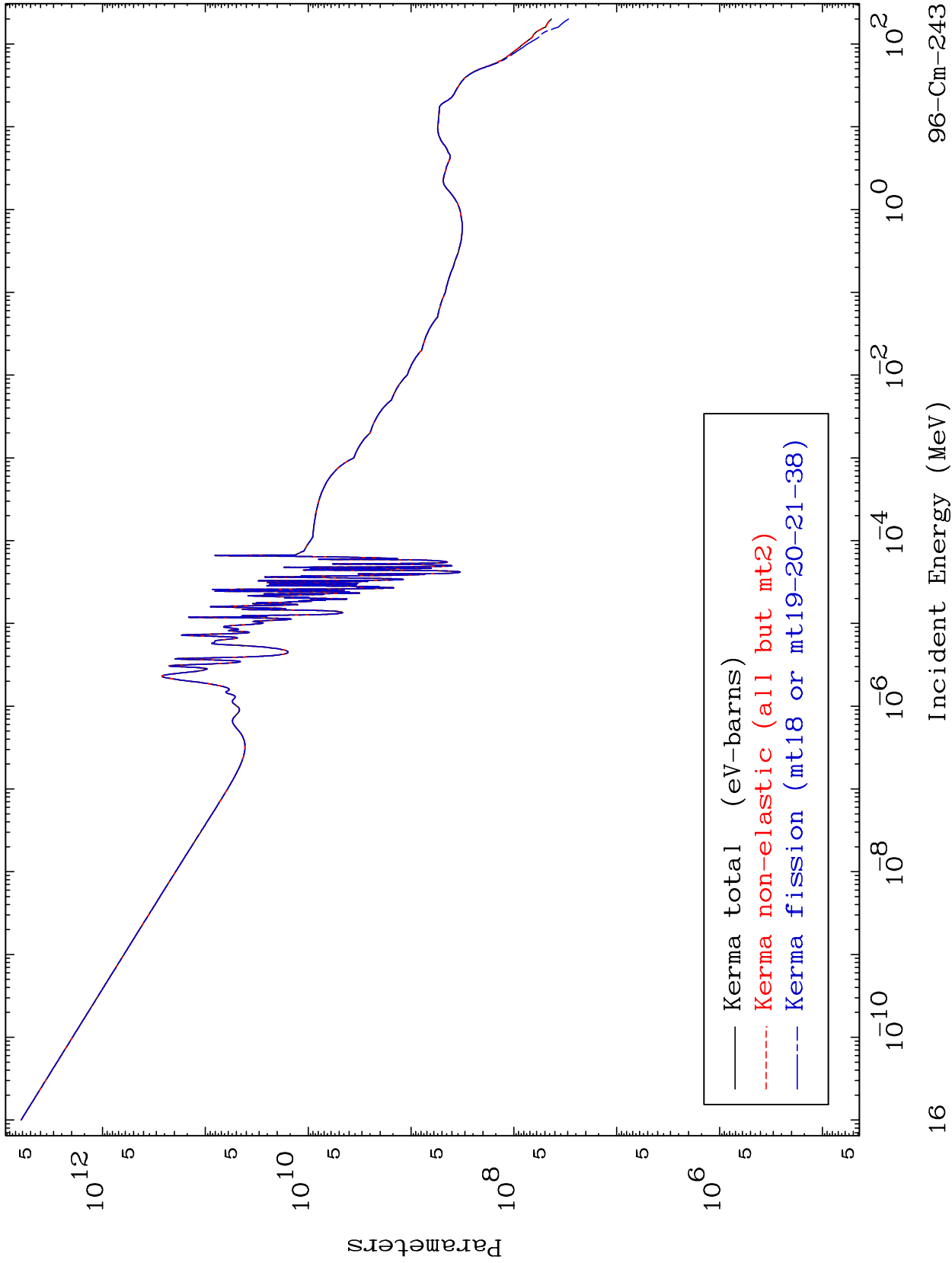
96-Cm-243

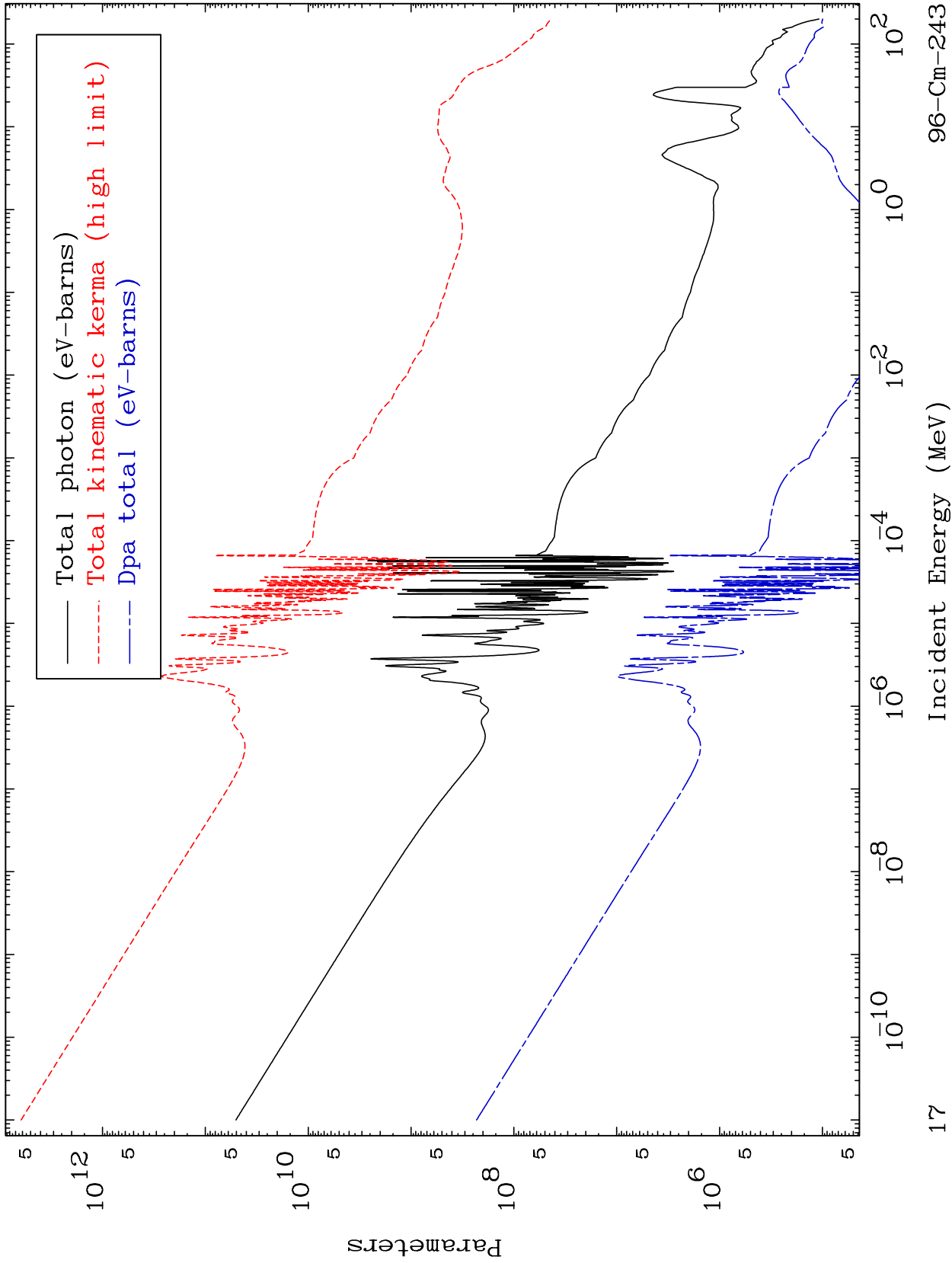
MAT 9634

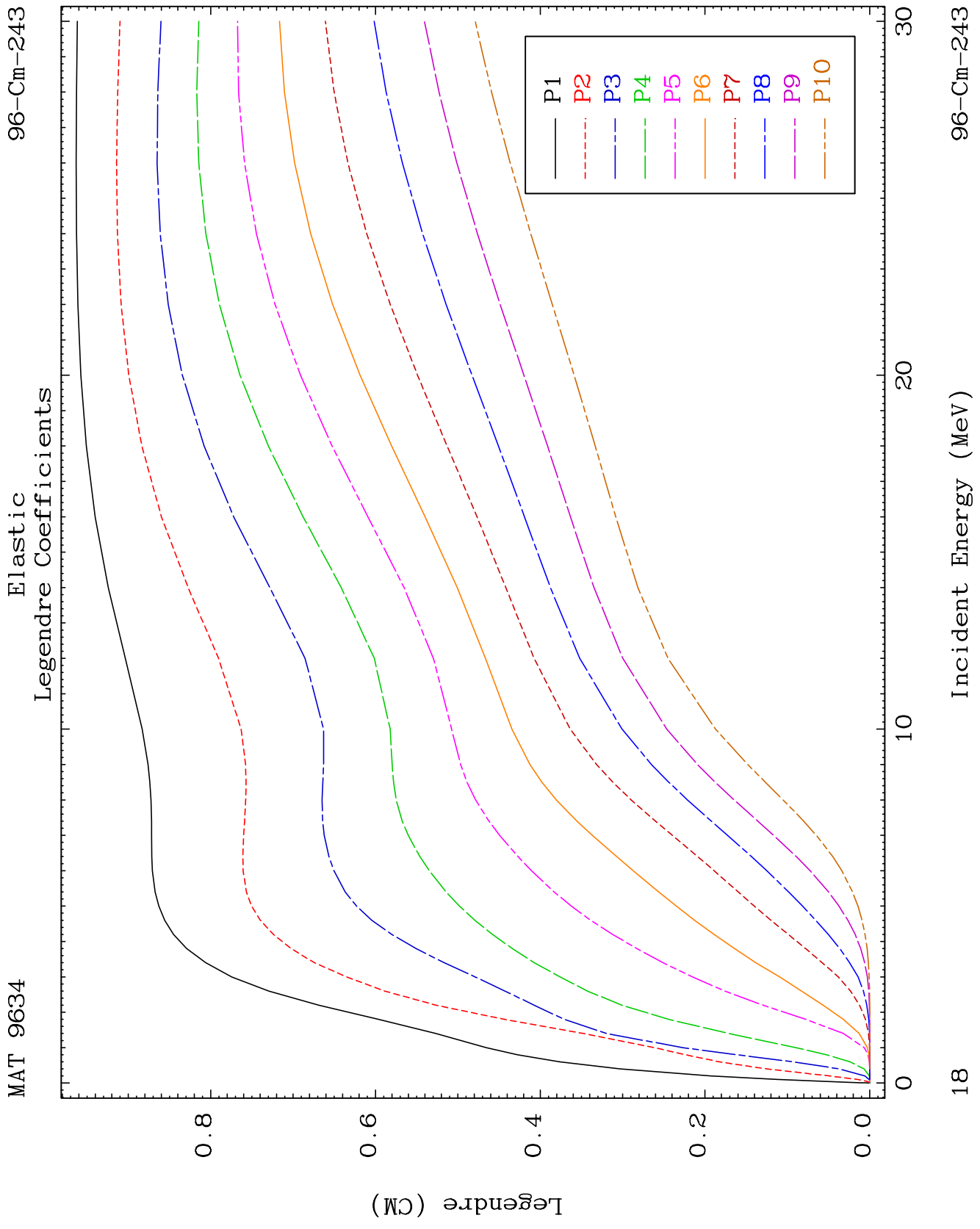
(n, α) Levels
293 Kelvin Cross Sections

96-Cm-243





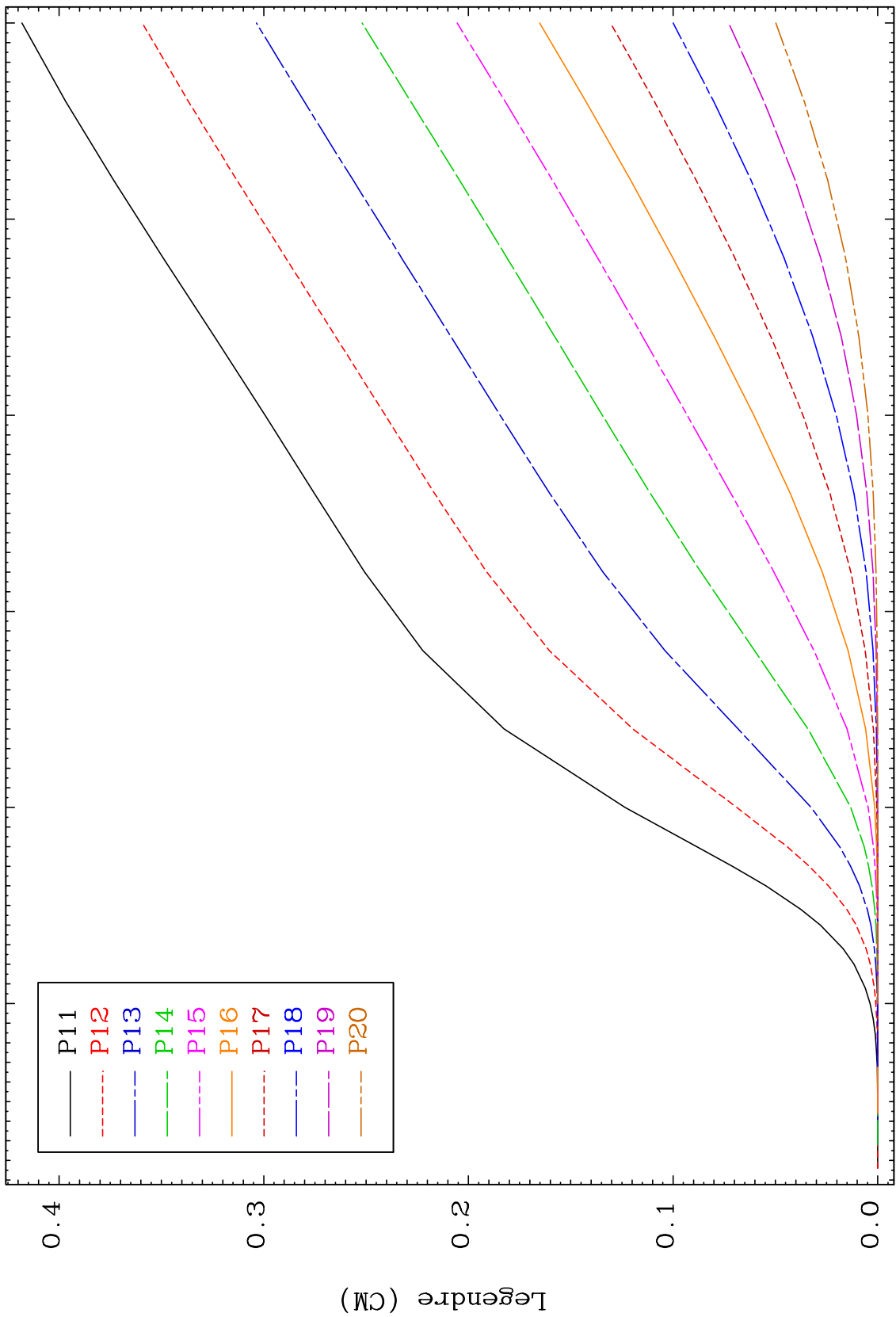




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Elastic Legendre Coefficients

96-Cm-243



19

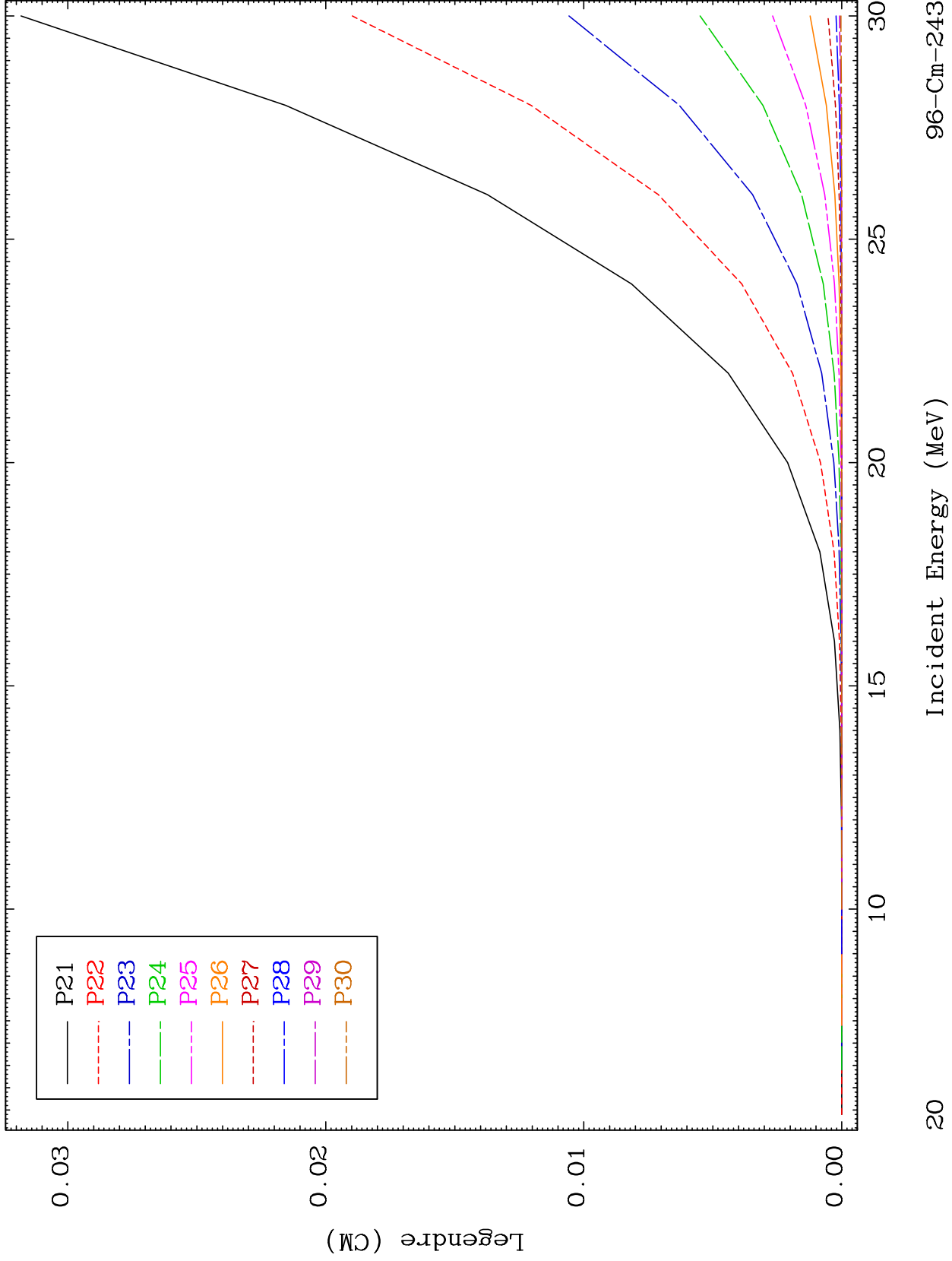
Incident Energy (MeV)

96-Cm-243

MAT 9634

Elastic Legendre Coefficients

96-Cm-243



20

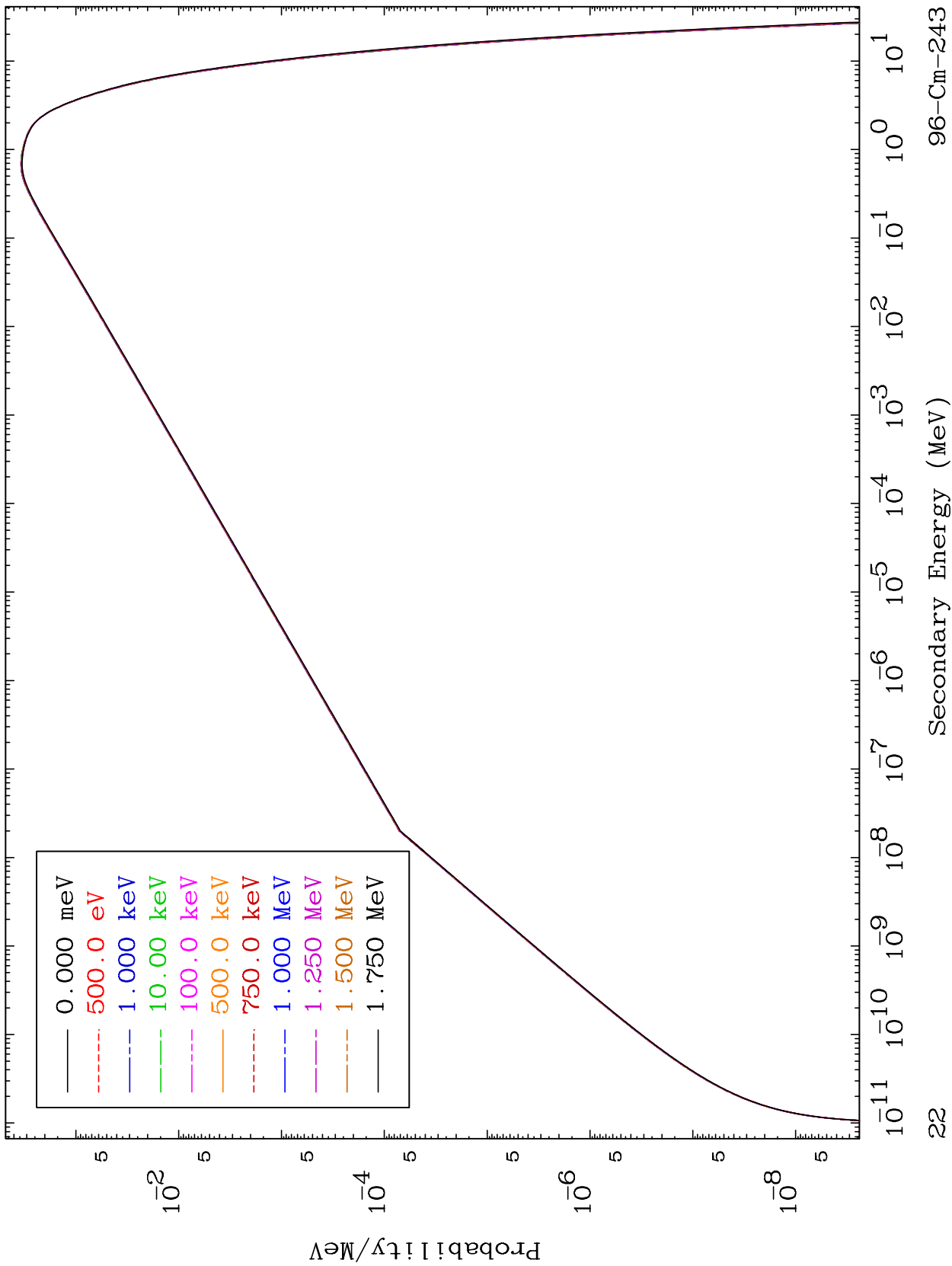
Incident Energy (MeV)

96-Cm-243

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Fission Energy Distribution

96-Cm-243



96-Cm-243

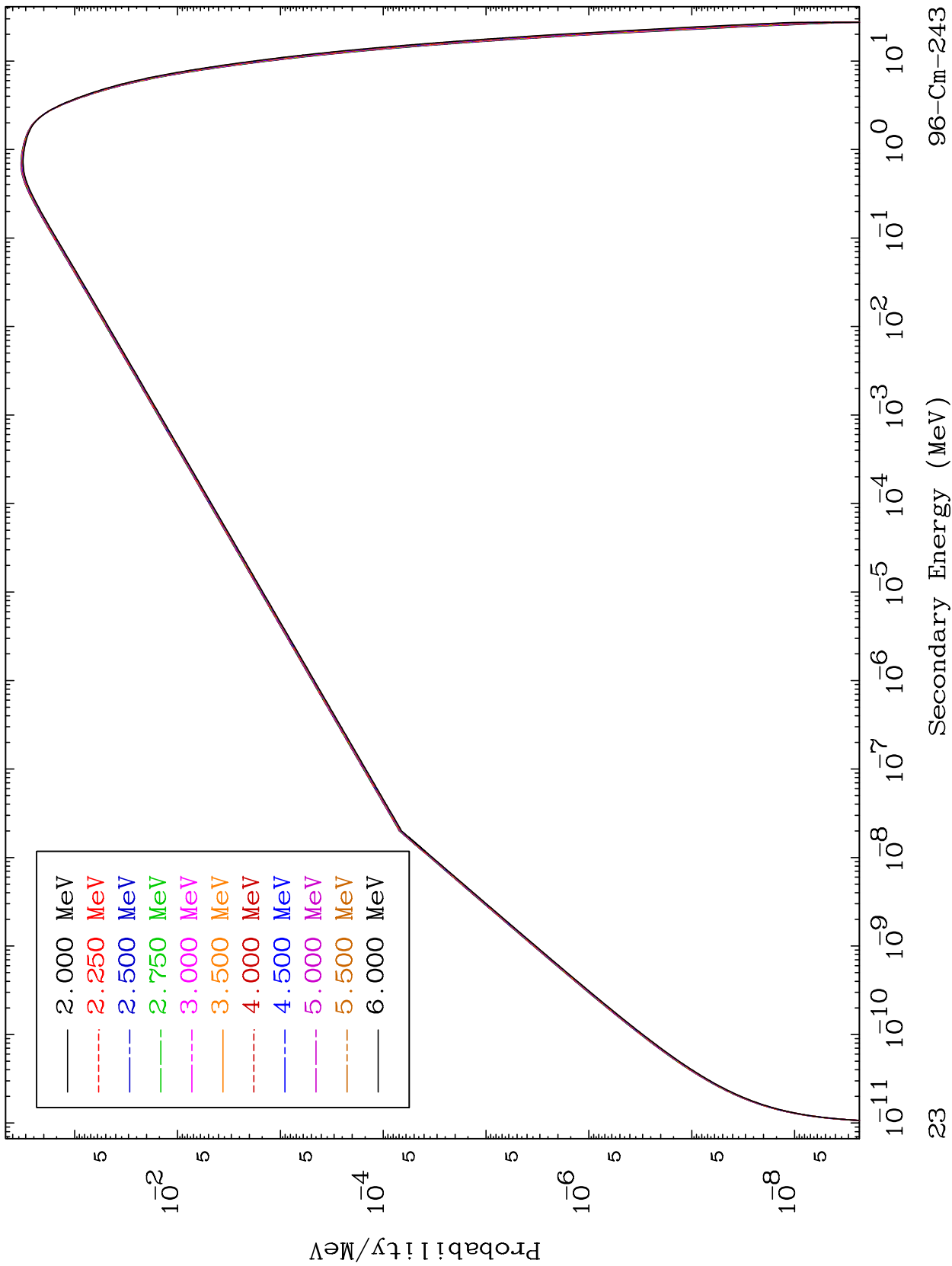
Secondary Energy (MeV)

22

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Fission Energy Distribution

96-Cm-243



96-Cm-243

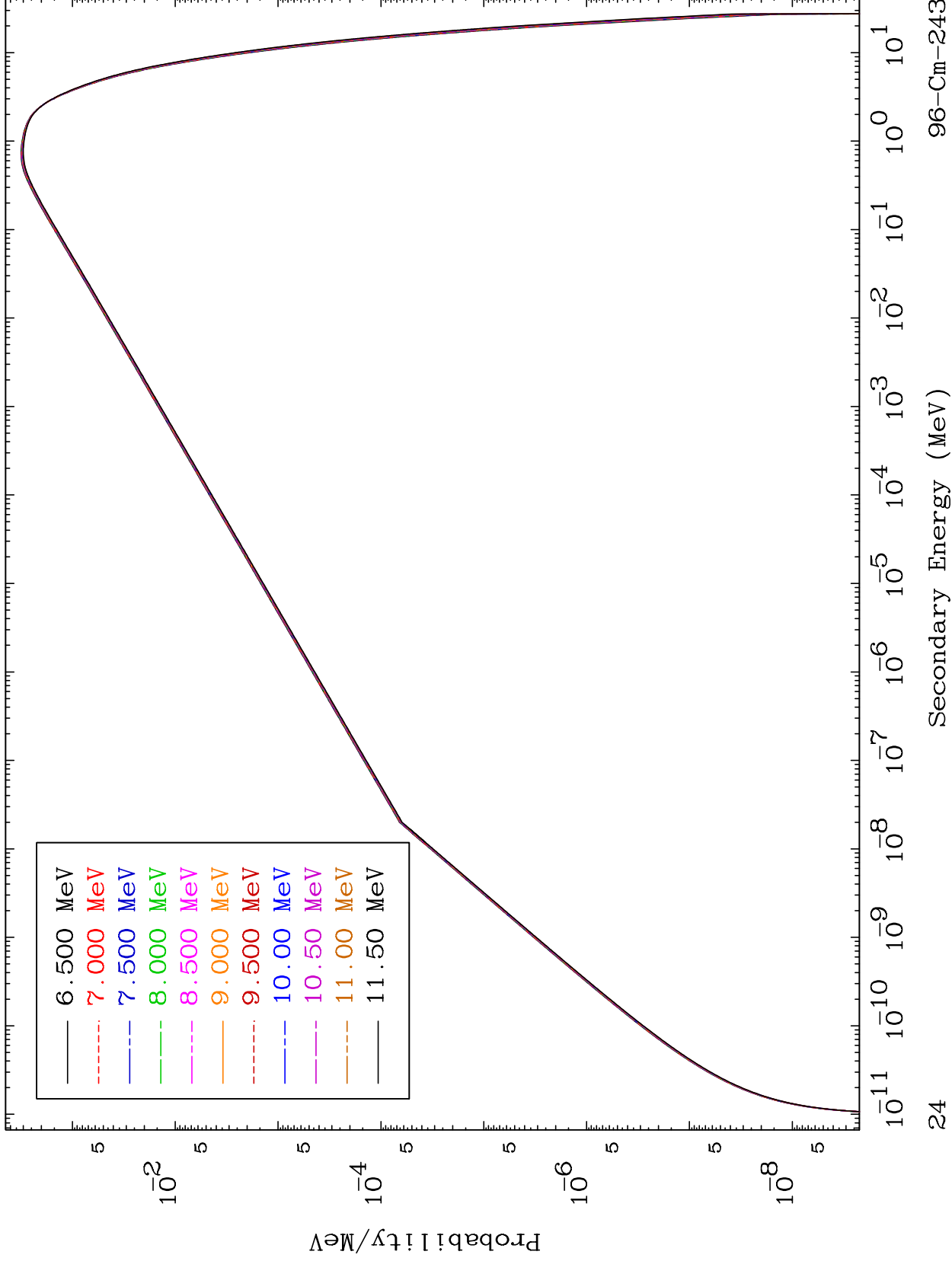
Secondary Energy (MeV)

23

MAT 9634

Fission Energy Distribution

96-Cm-243



24

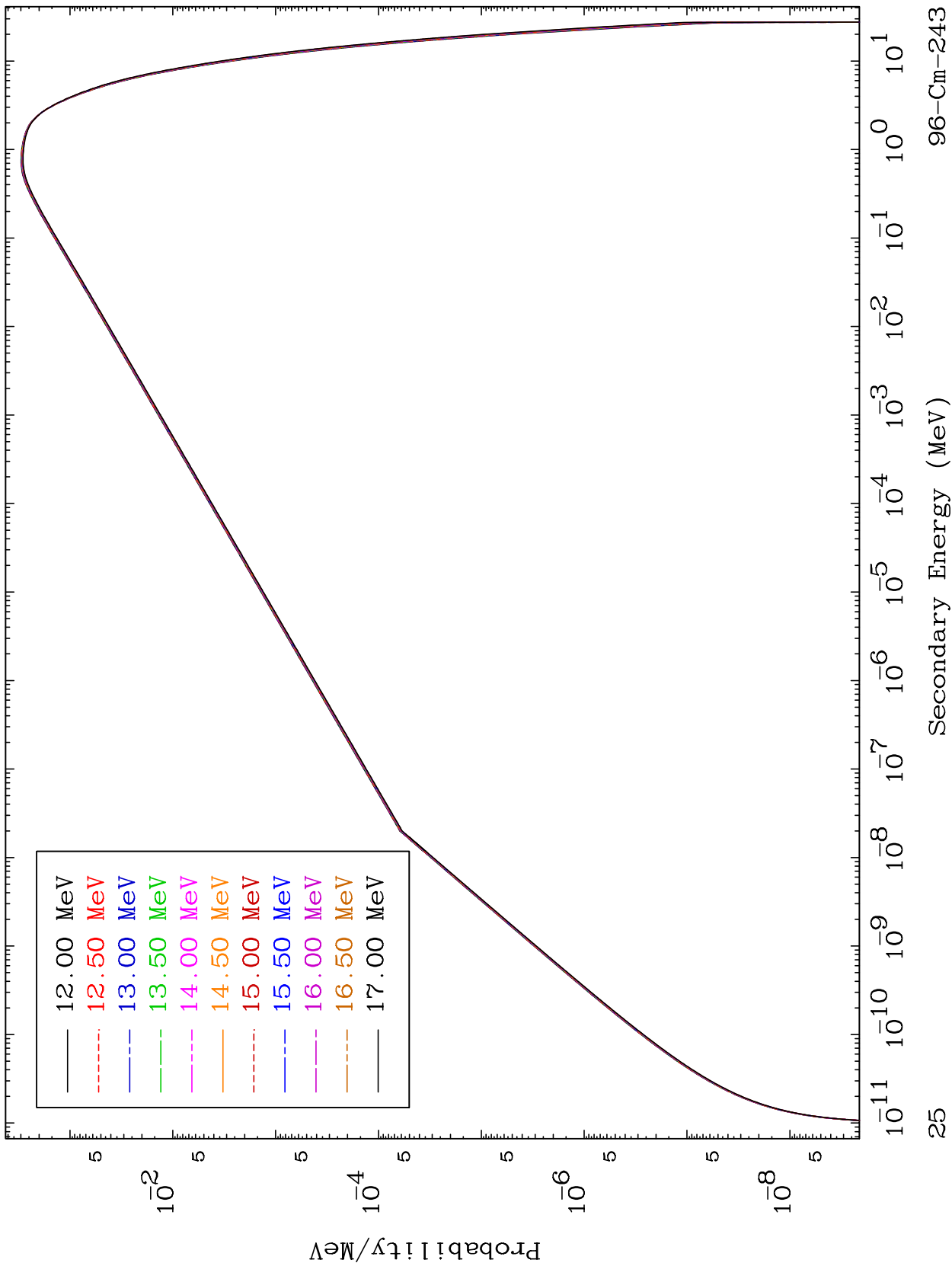
Secondary Energy (MeV)

96-Cm-243

MAT 9634

Fission Energy Distribution

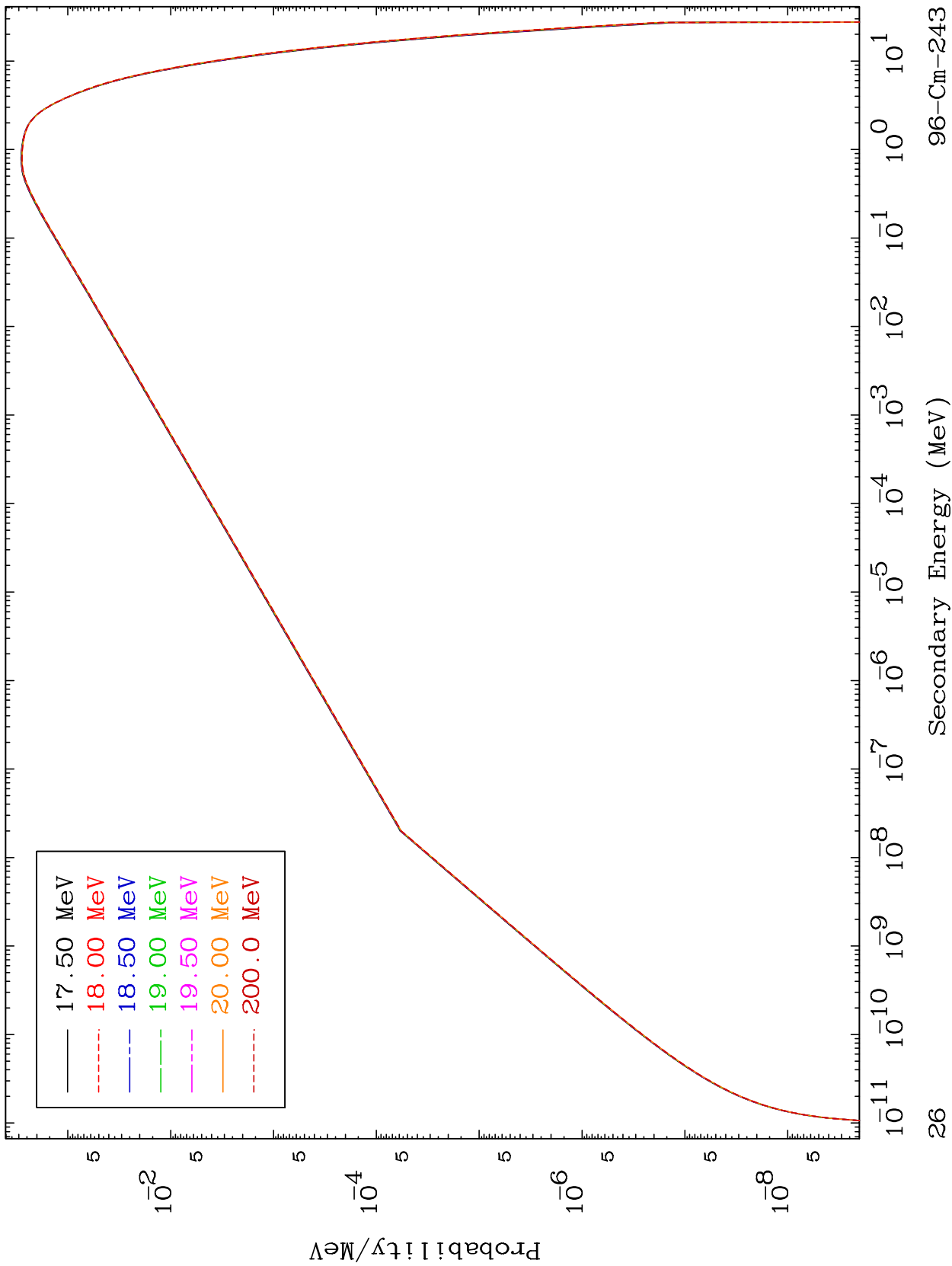
96-Cm-243



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Fission Energy Distribution

96-Cm-243

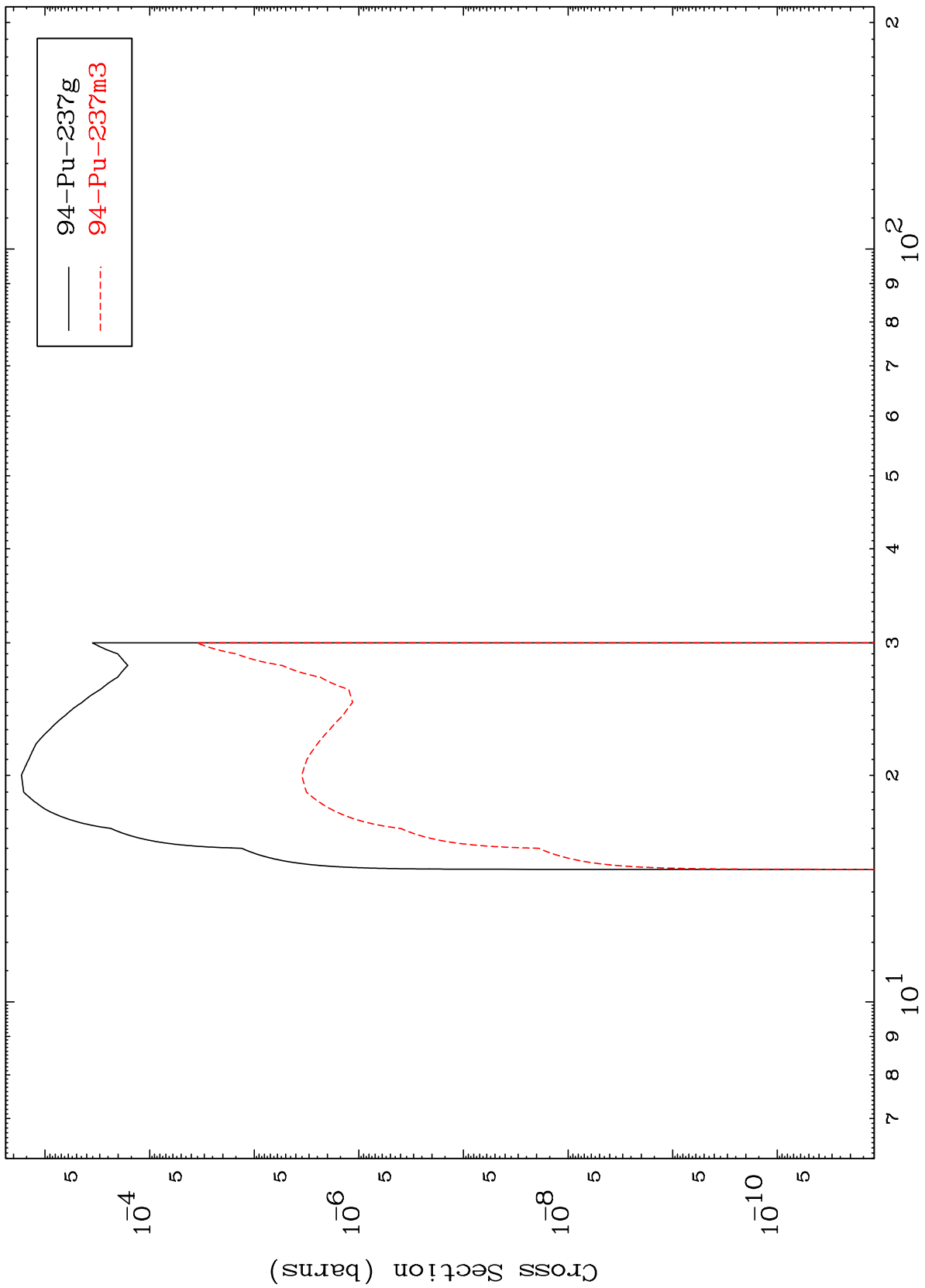


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(n,3n) α

96-Cm-243

Radionuclide Production Cross Section



27

Incident Energy (MeV)

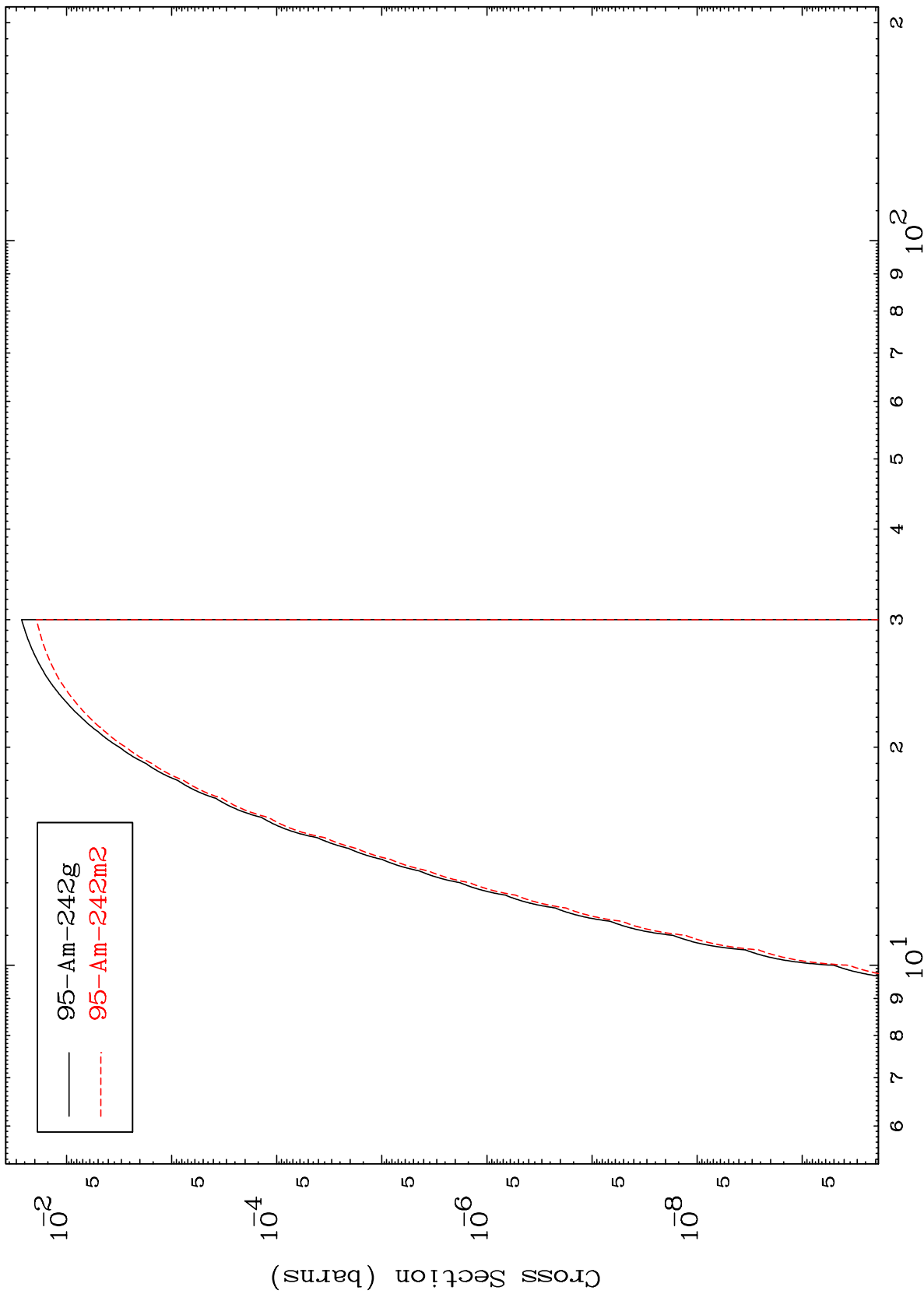
96-Cm-243

MAT 9634

(n,n') p

96-Cm-243

Radionuclide Production Cross Section



28

Incident Energy (MeV)

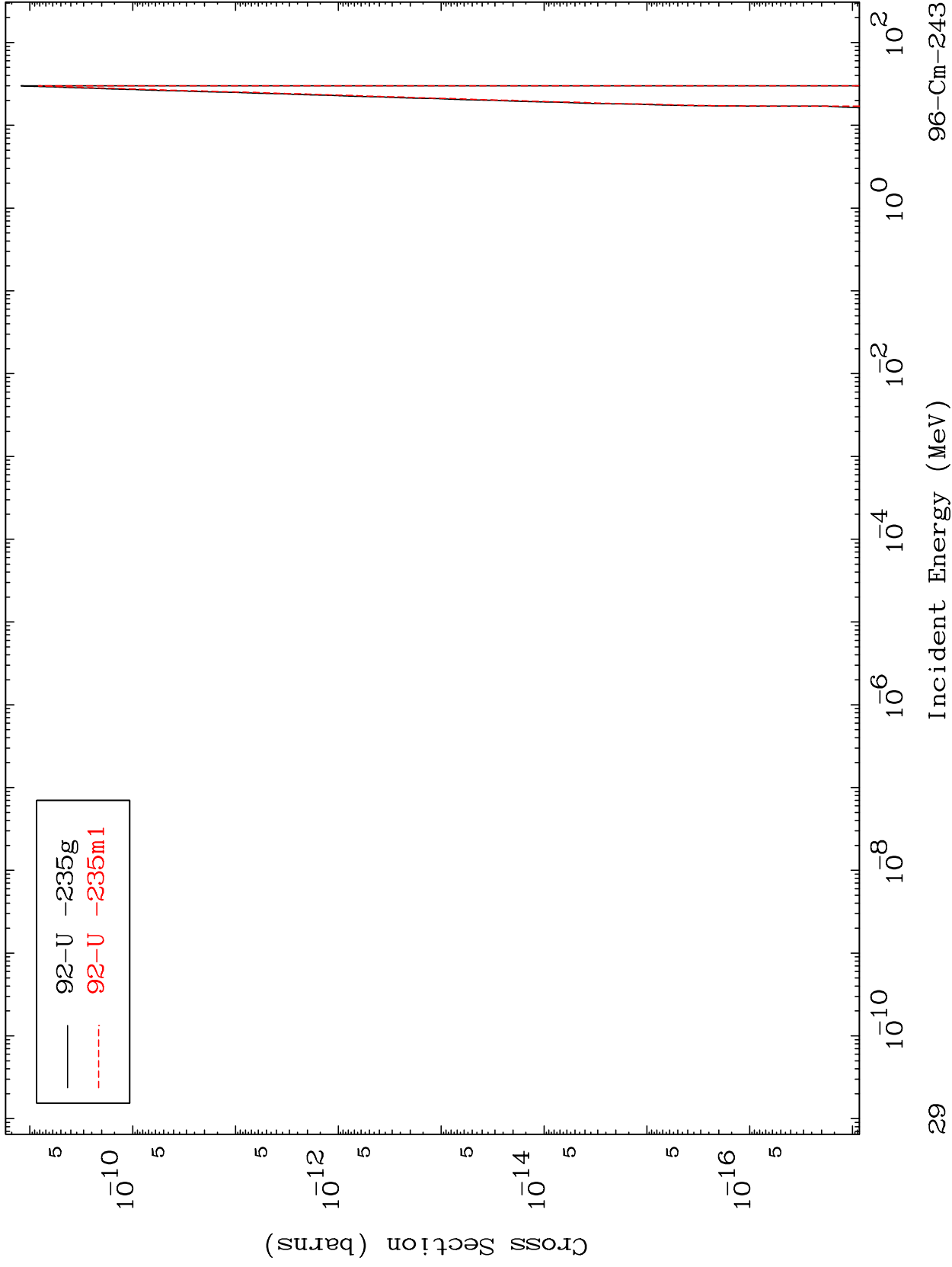
96-Cm-243

MAT 9634

(n,n') 2 α

96-Cm-243

Radionuclide Production Cross Section

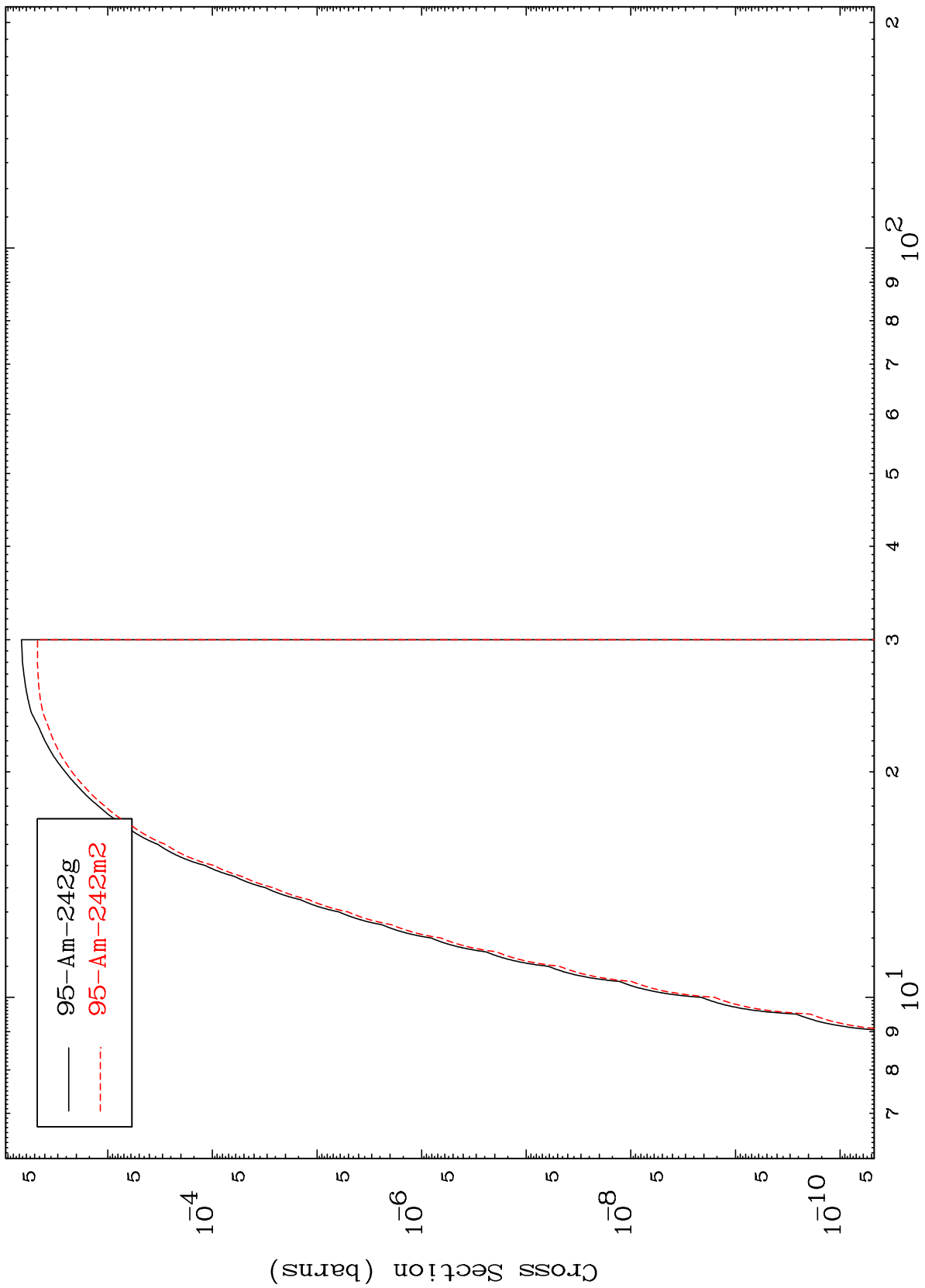


92-U-235g
92-U-235m1

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96-Cm-243

(n,d)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

96-Cm-243