

Program EVALPLOT
(Version 2021-1)

by

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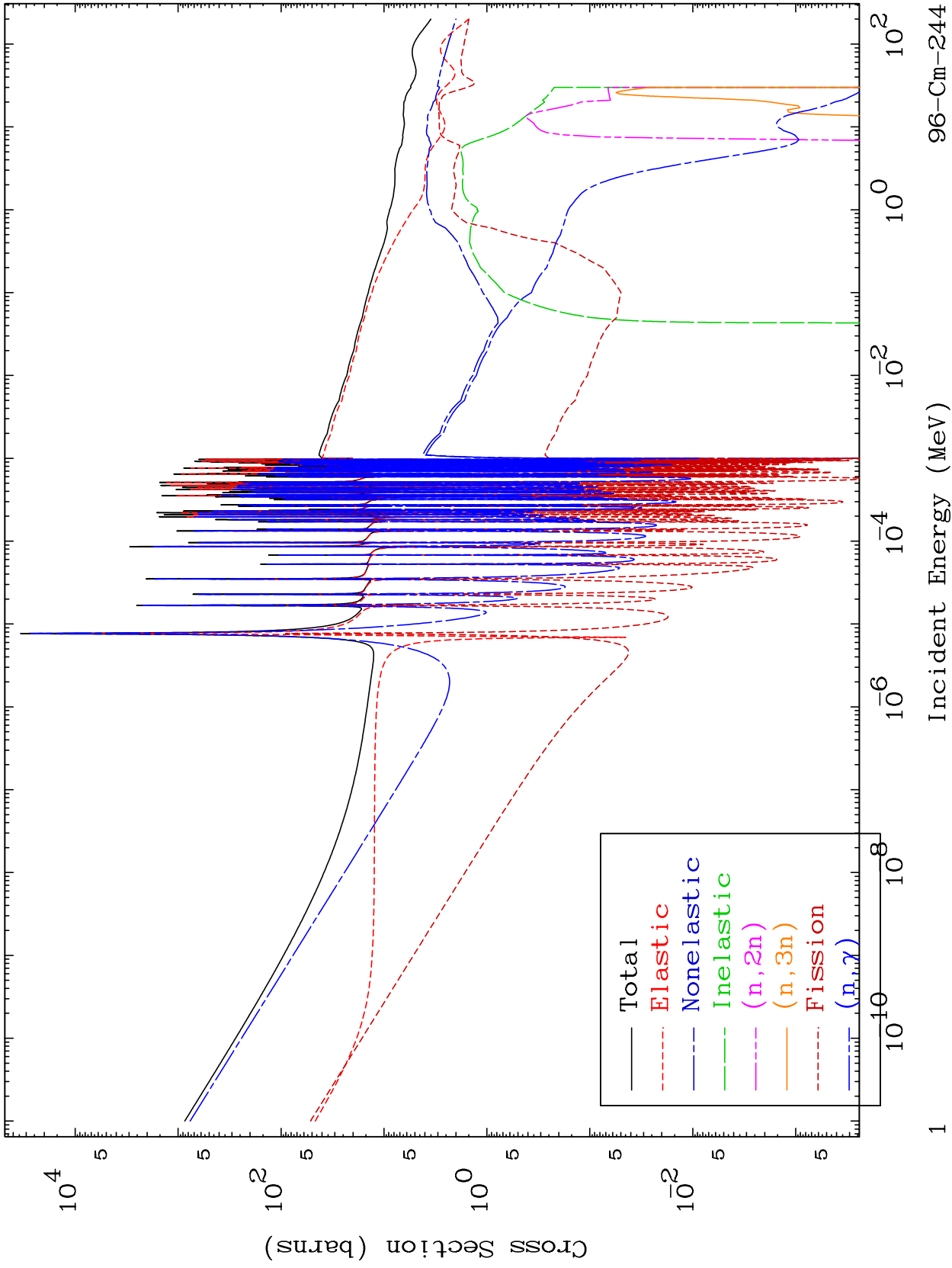
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9637

Neutron Major
293 Kelvin Cross Sections

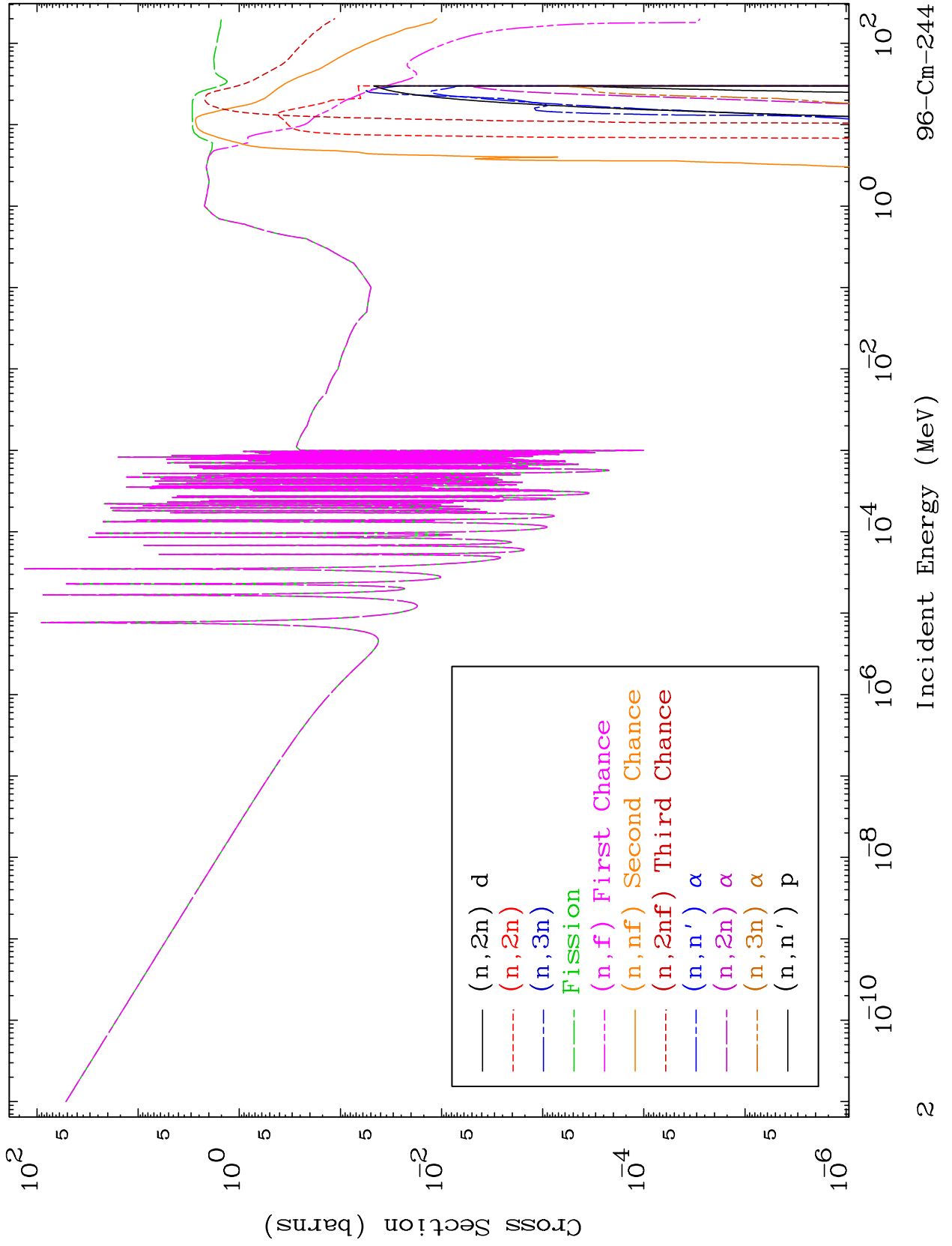
96-Cm-244



MAT 9637

Neutron Absorption
293 Kelvin Cross Sections

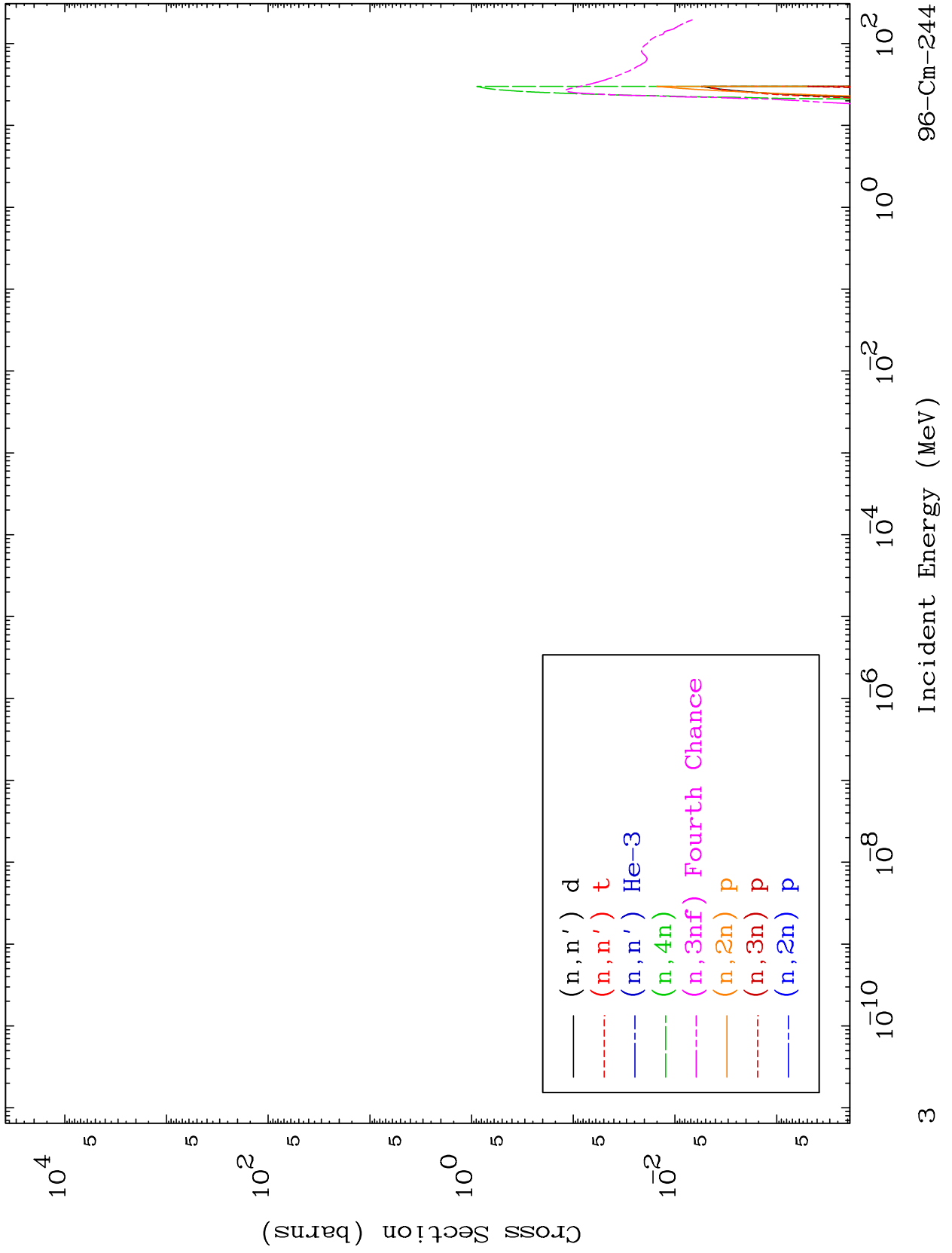
96-Cm-244



MAT 9637

Neutron Absorption
293 Kelvin Cross Sections

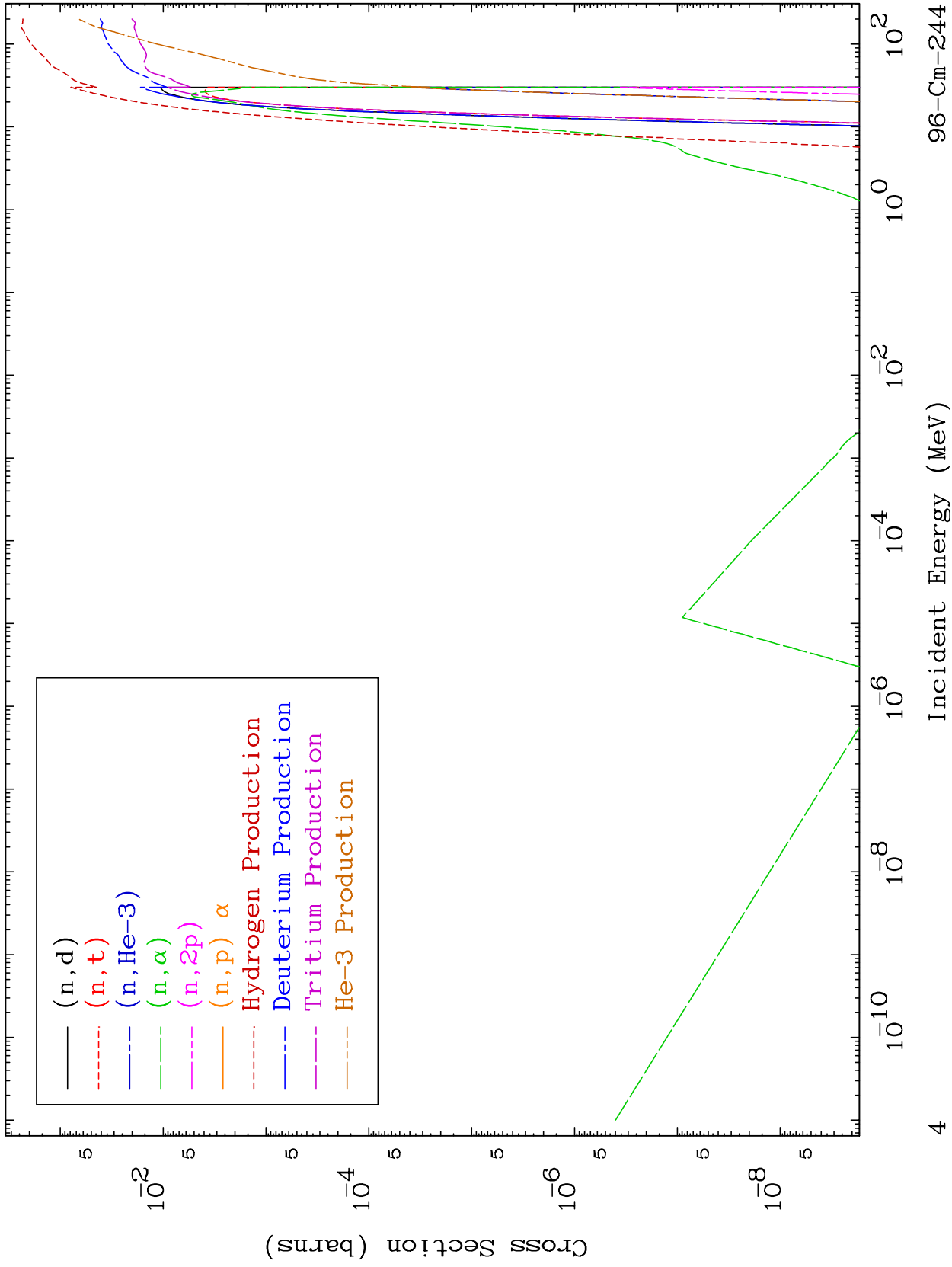
96-Cm-244



MAT 9637

Neutron Absorption
293 Kelvin Cross Sections

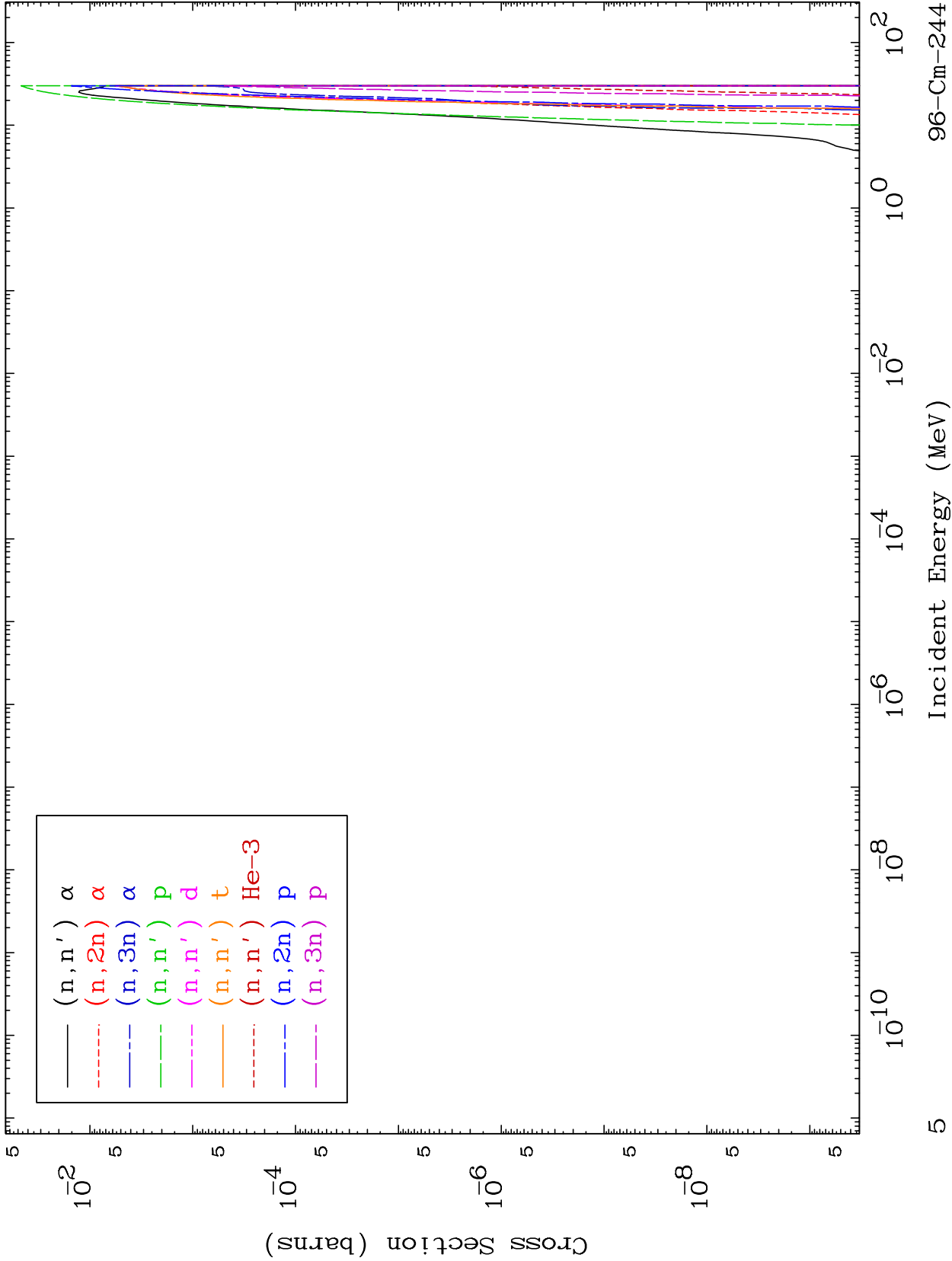
96-Cm-244



MAT 9637

Charged Particle
293 Kelvin Cross Sections

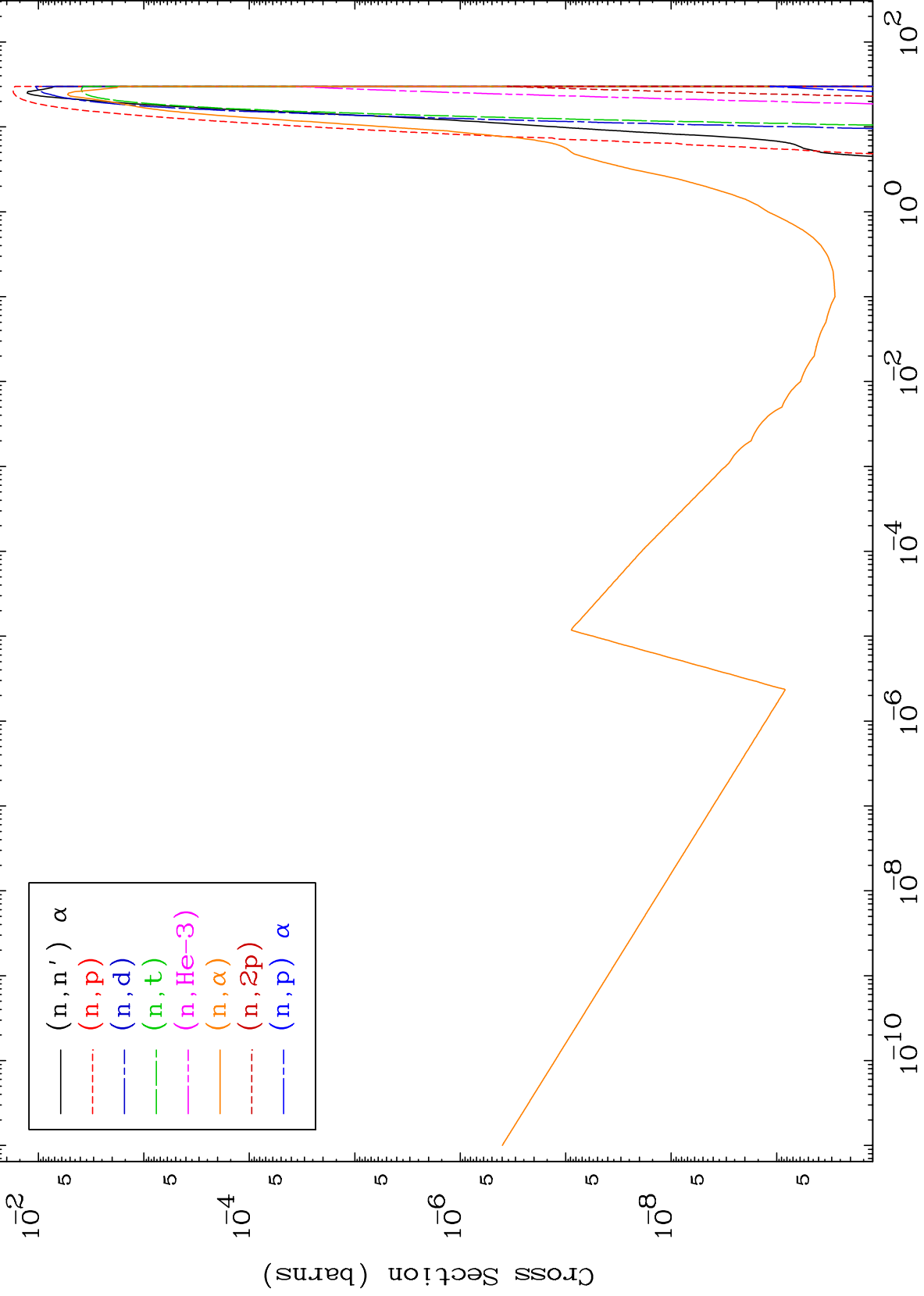
96-Cm-244



MAT 9637

Charged Particle
293 Kelvin Cross Sections

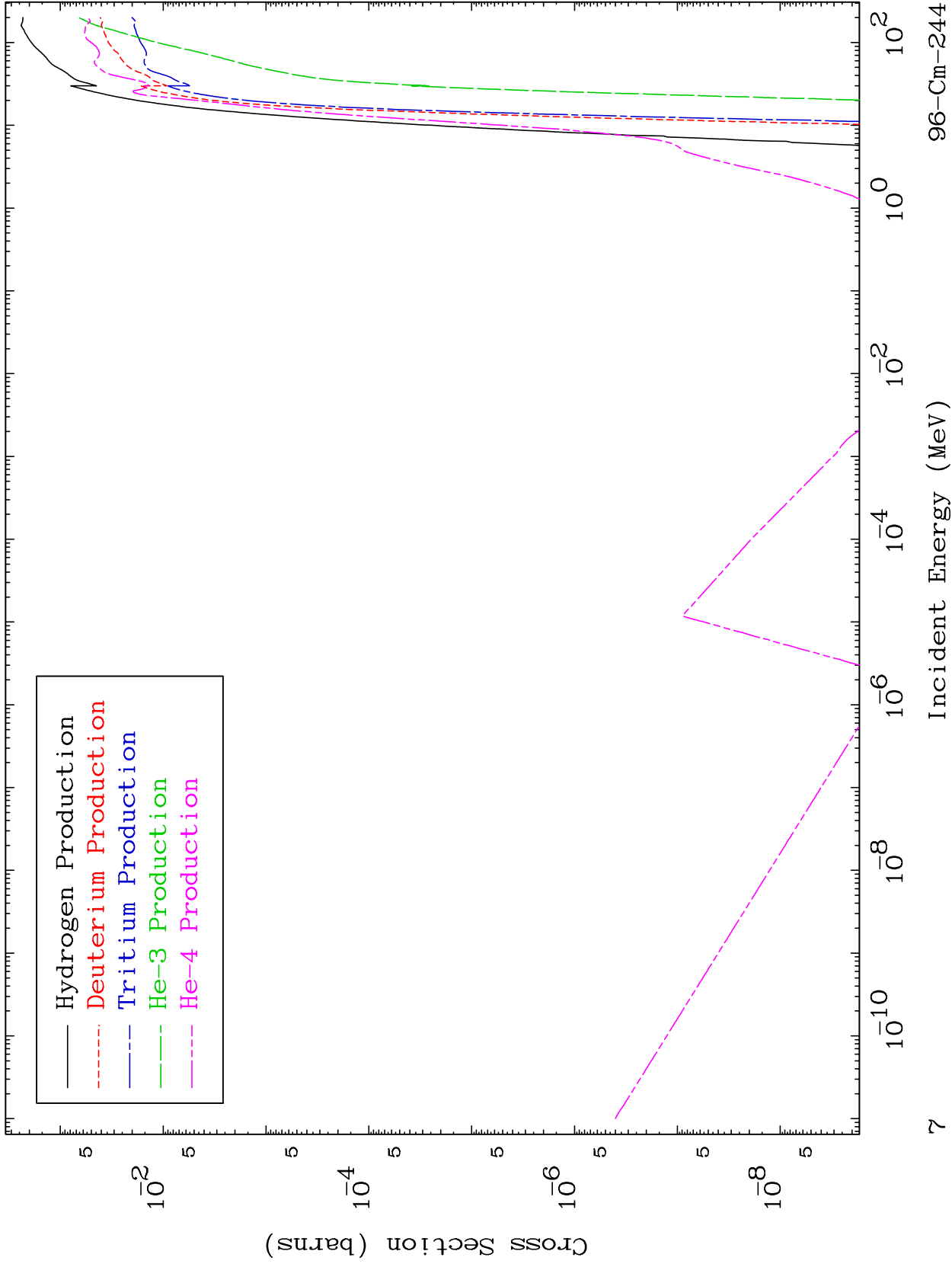
96-Cm-244



MAT 9637

Particle Production
293 Kelvin Cross Sections

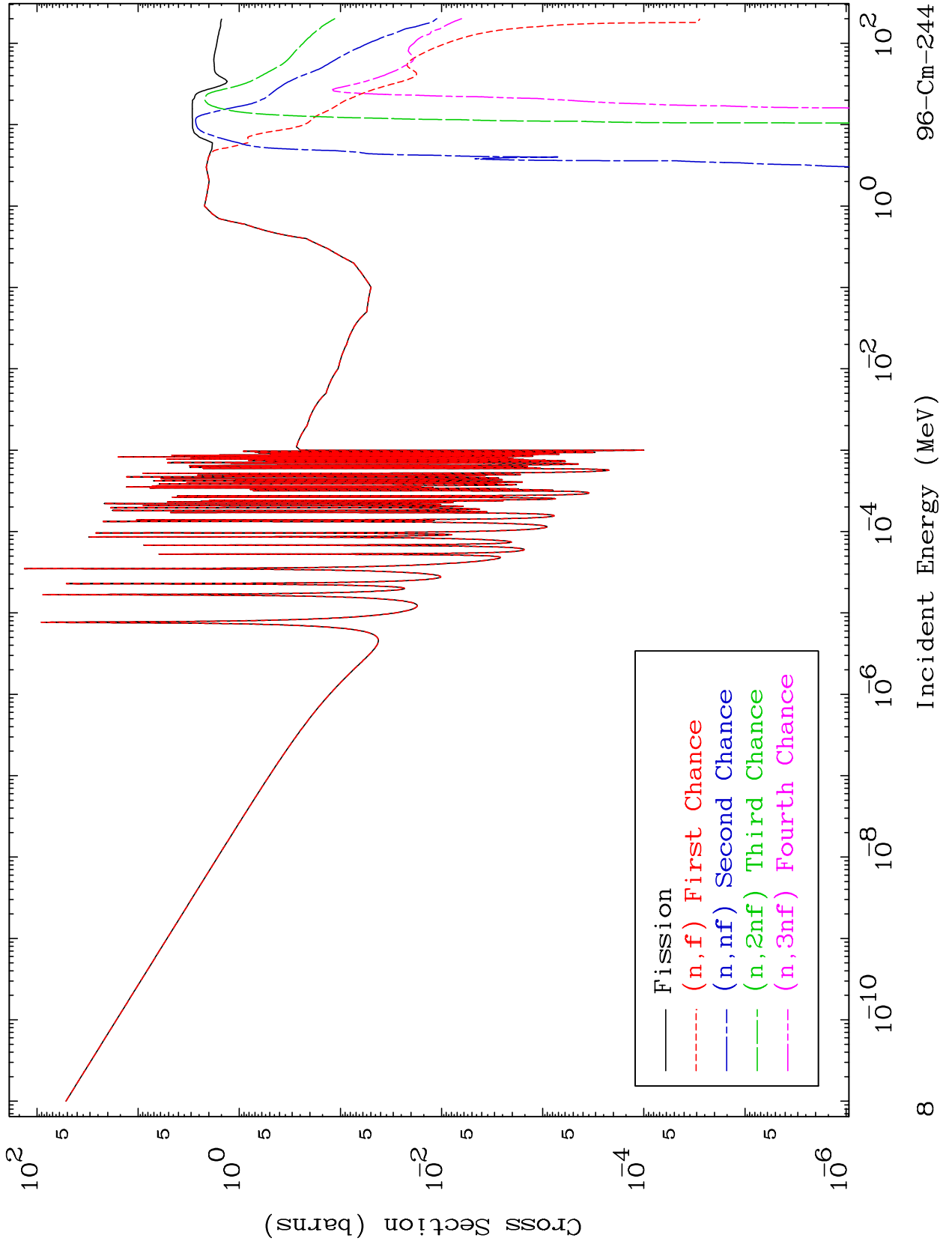
96-Cm-244



MAT 9637

Fission
293 Kelvin Cross Sections

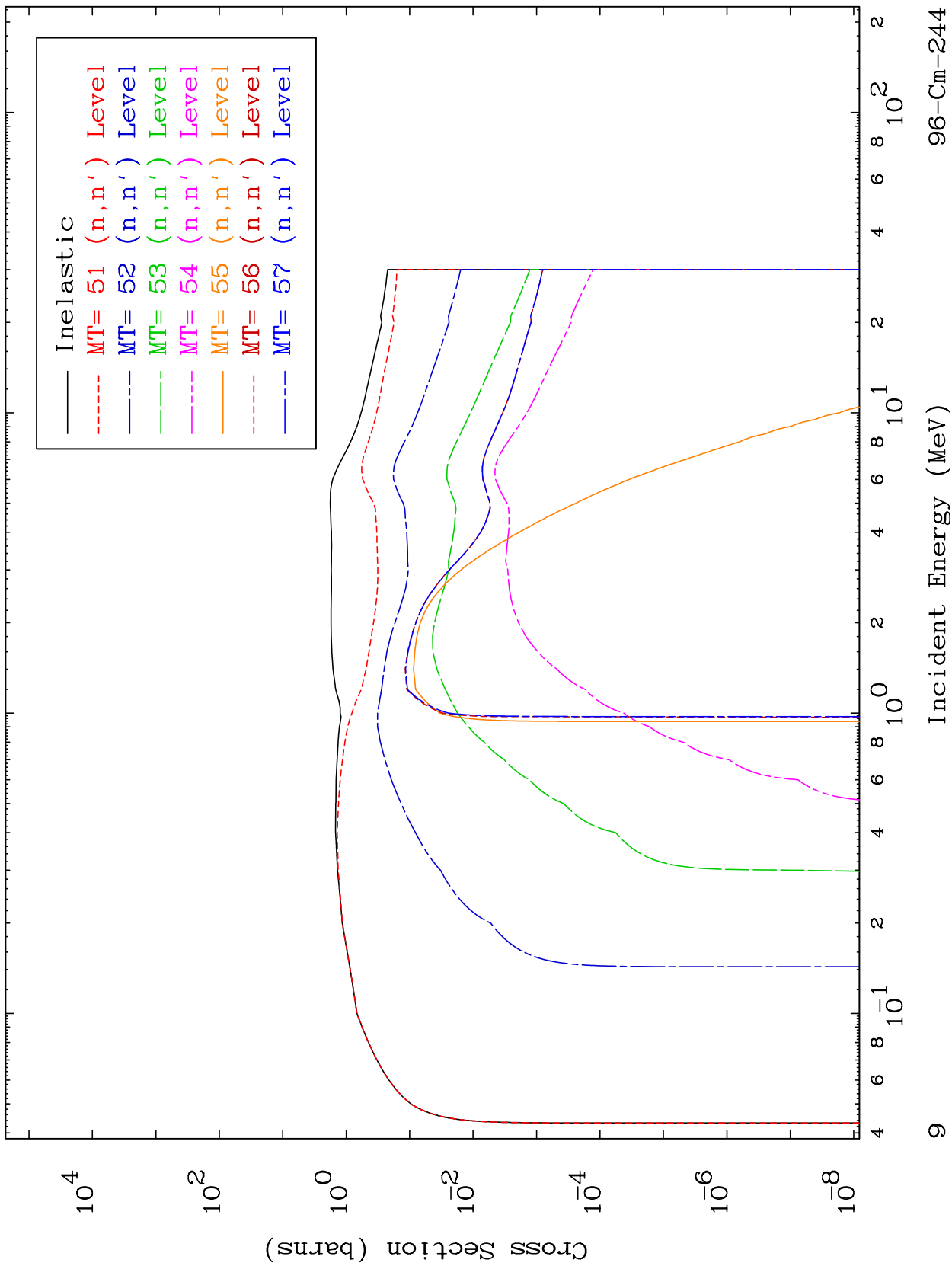
96-Cm-244



MAT 9637

(n,n') Levels
293 Kelvin Cross Sections

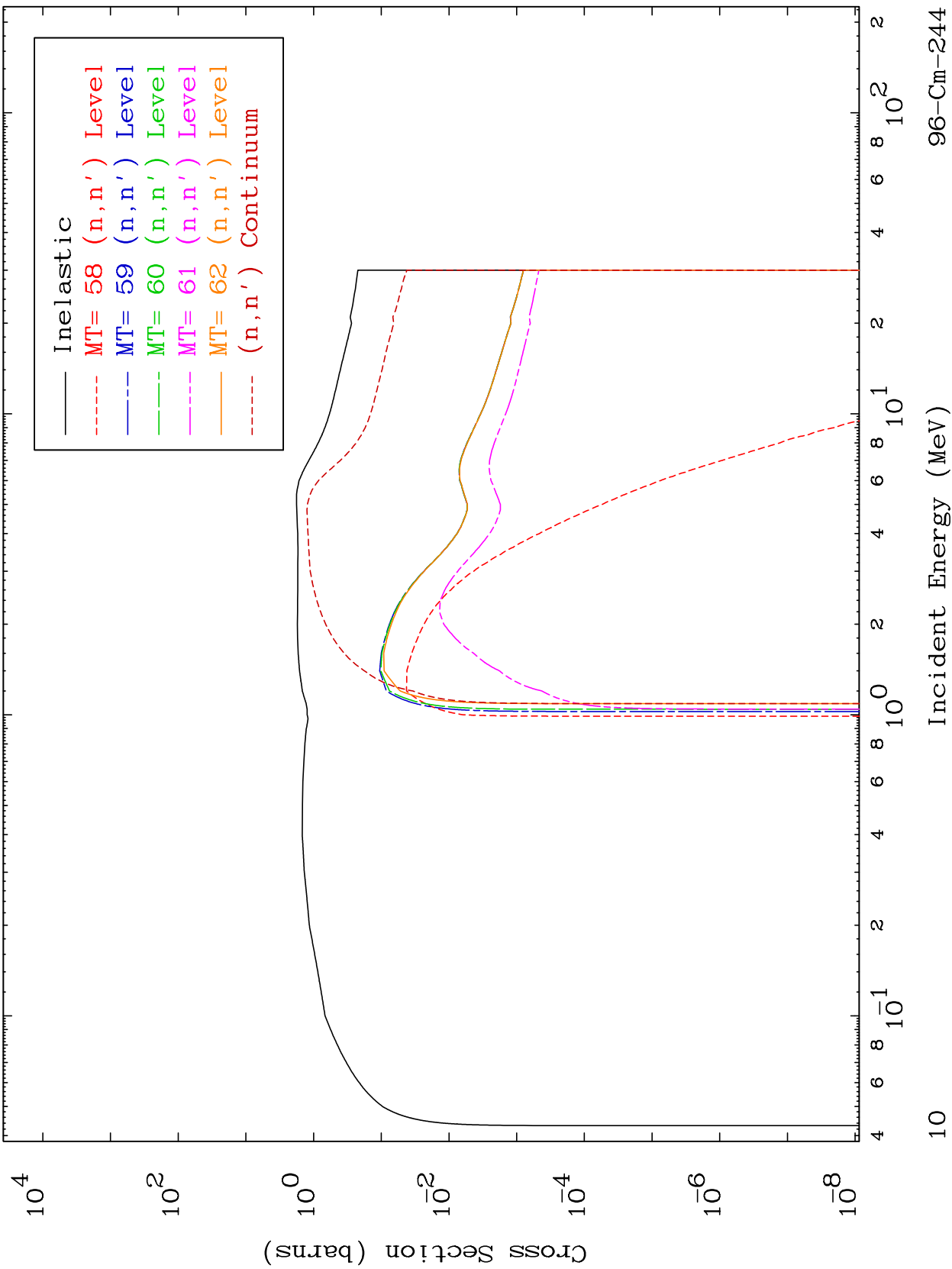
96-Cm-244



MAT 9637

(n,n') Levels
293 Kelvin Cross Sections

96-Cm-244



10

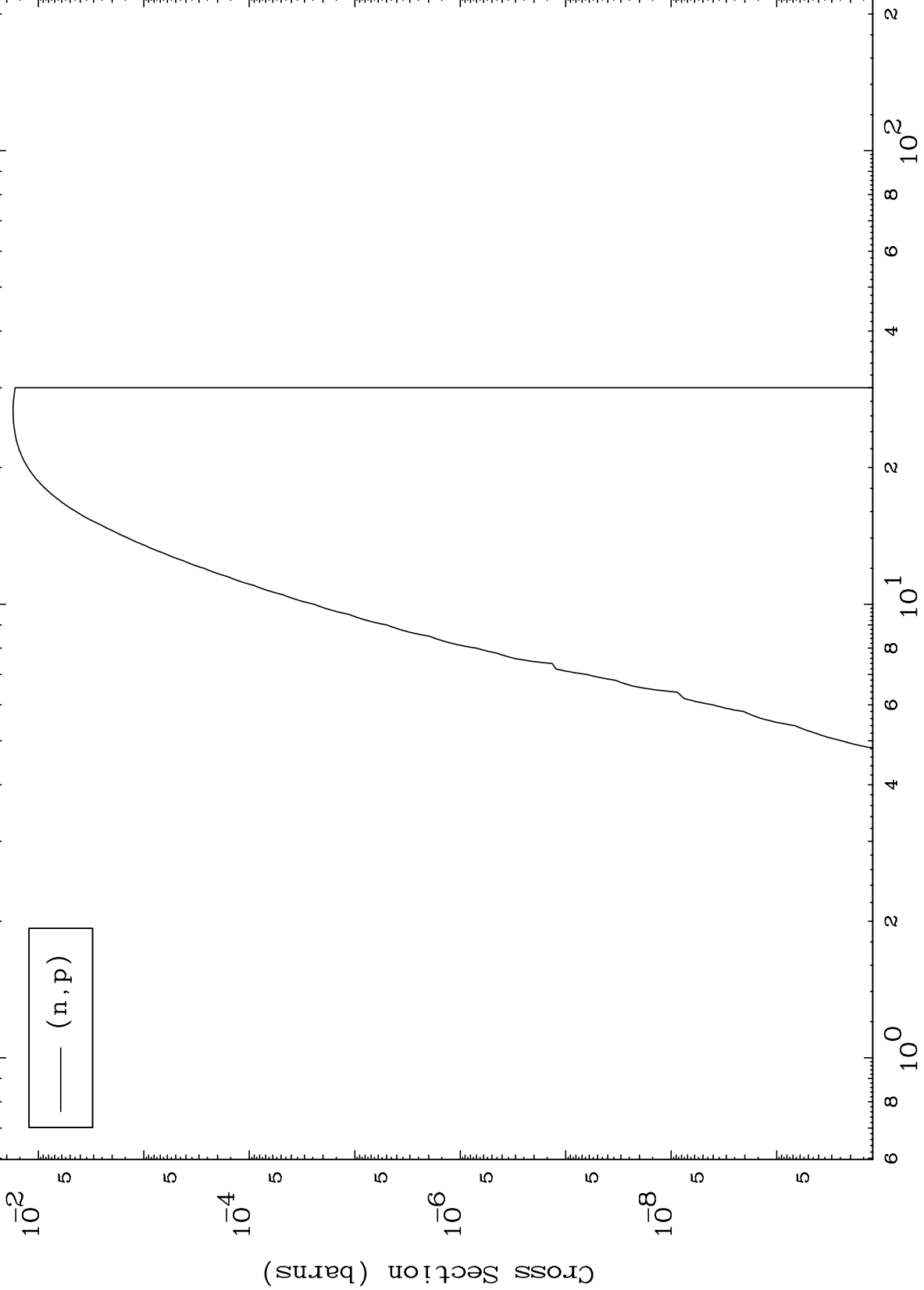
Incident Energy (MeV)

96-Cm-244

MAT 9637

(n,p) Levels
293 Kelvin Cross Sections

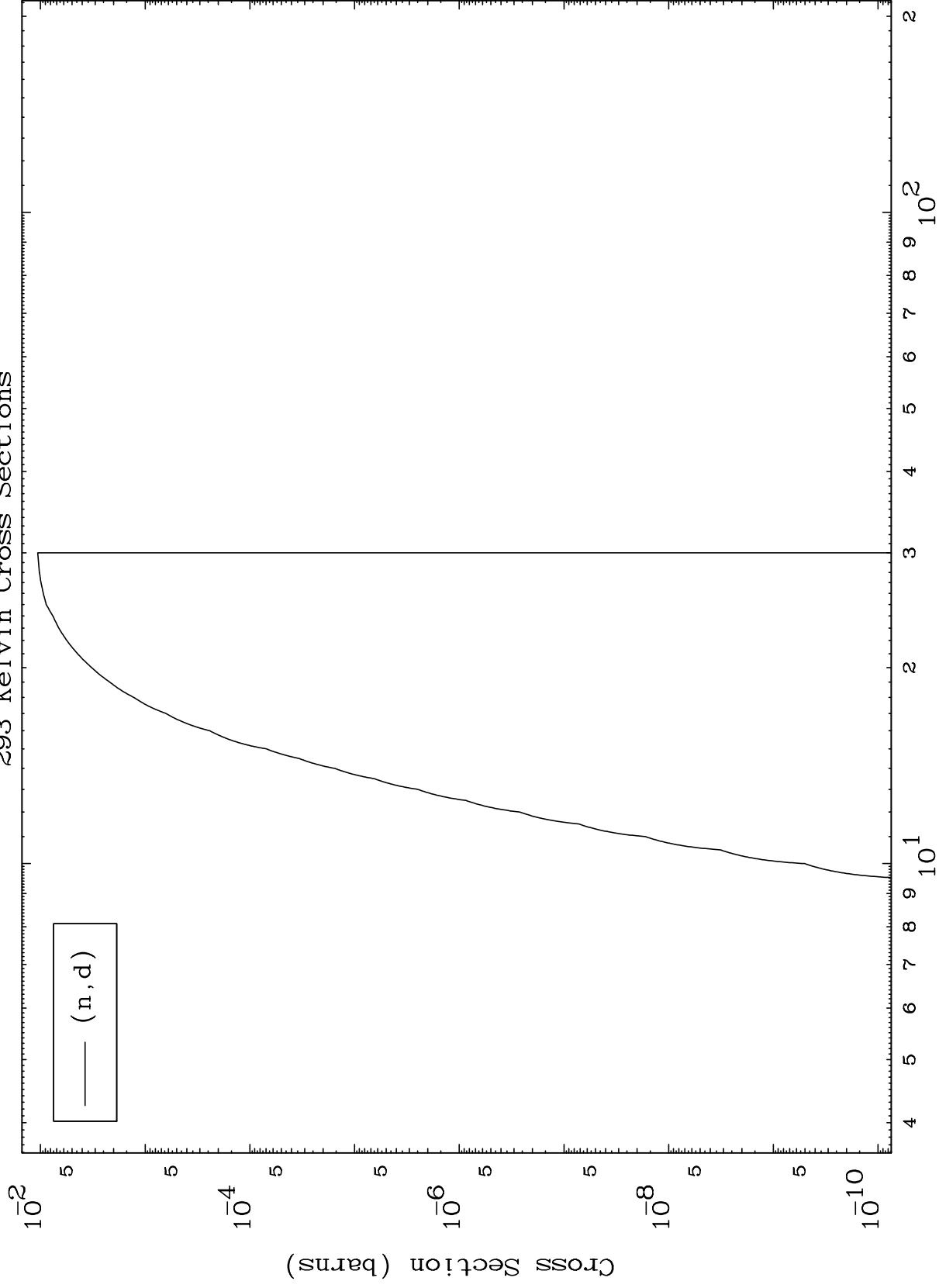
96-Cm-244



MAT 9637

(n,d) Levels
293 Kelvin Cross Sections

96-Cm-244



12

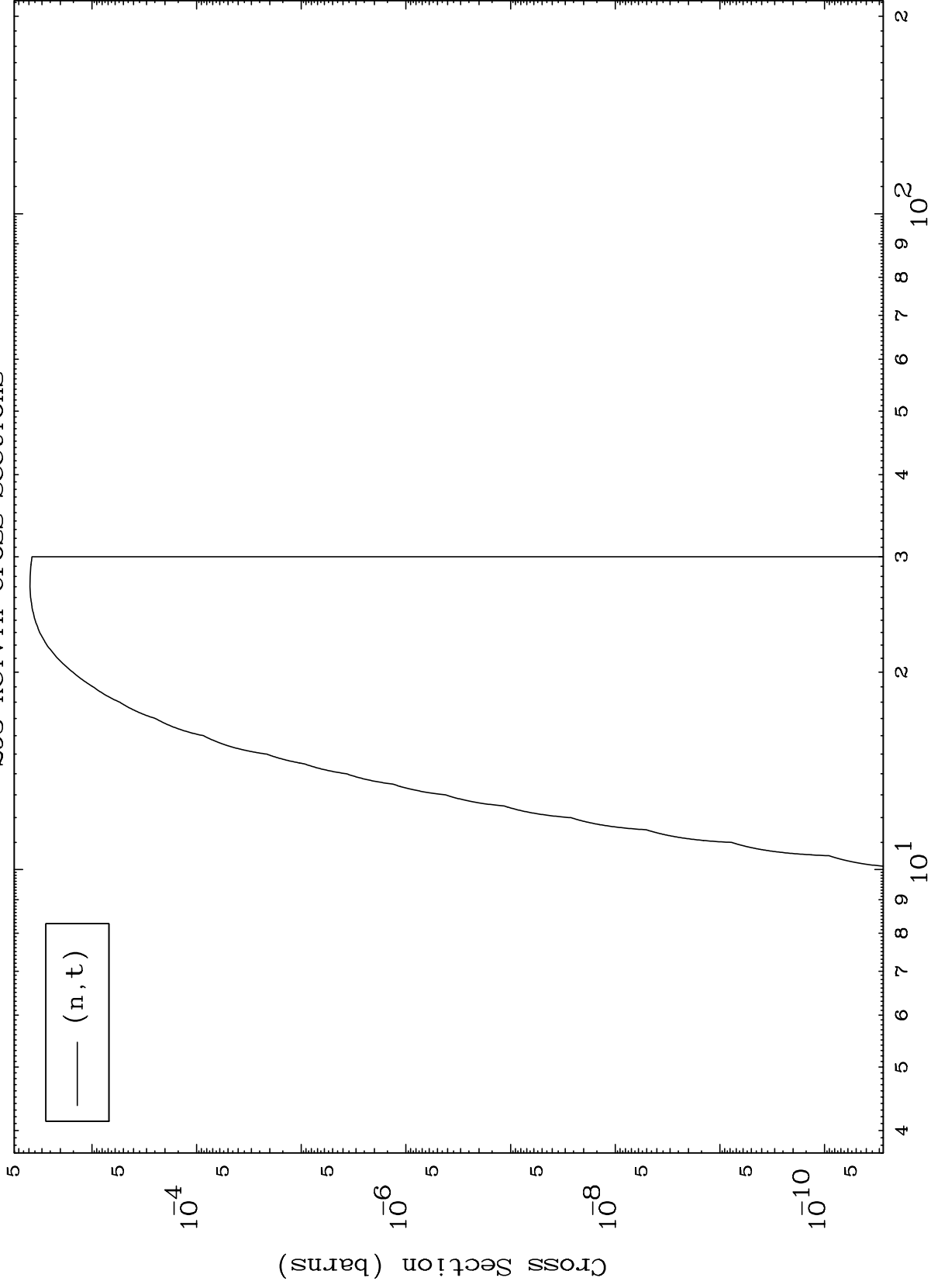
Incident Energy (MeV)

96-Cm-244

MAT 9637

(n,t) Levels
293 Kelvin Cross Sections

96-Cm-244



13

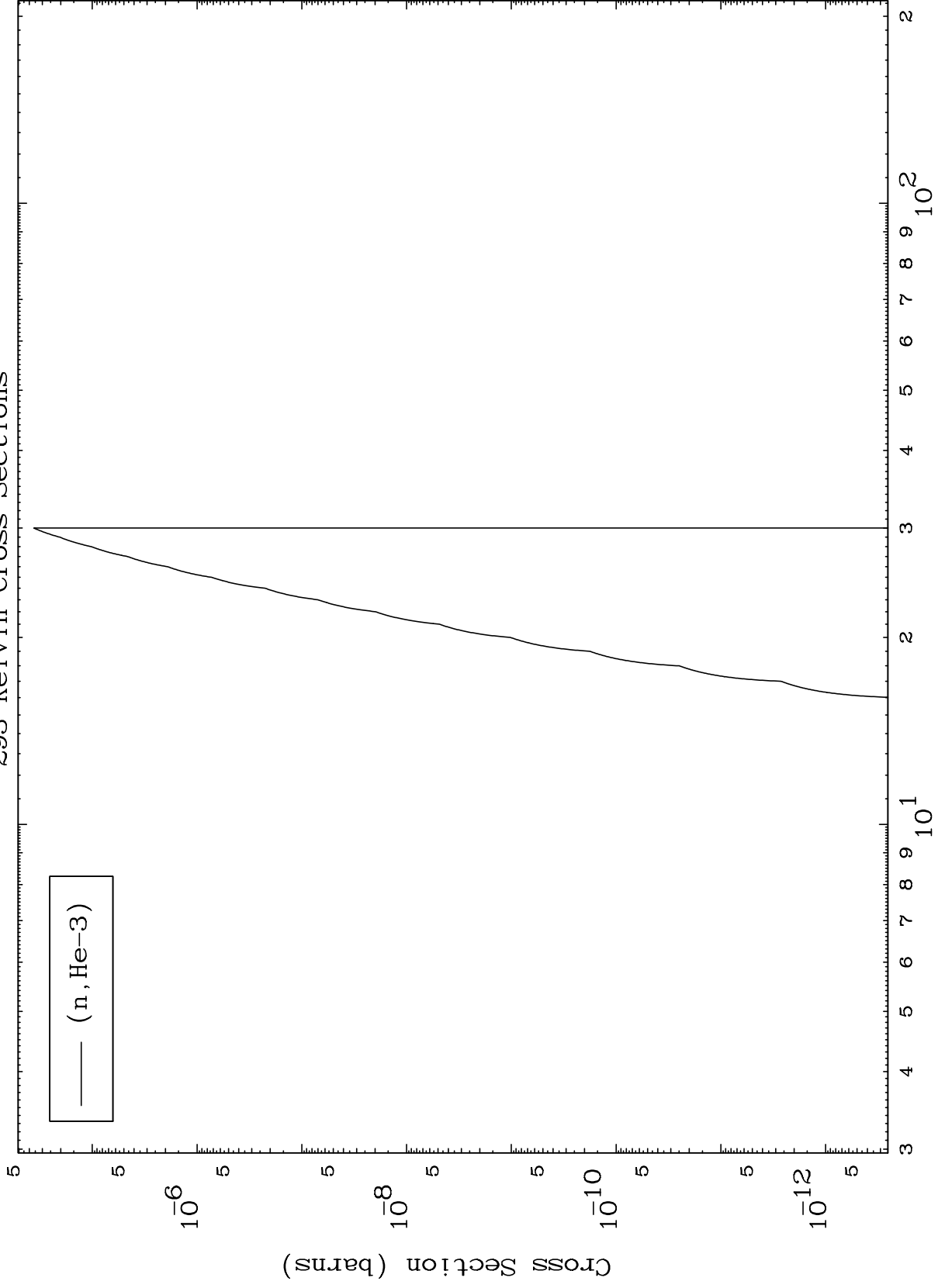
Incident Energy (MeV)

96-Cm-244

MAT 9637

(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-244



14

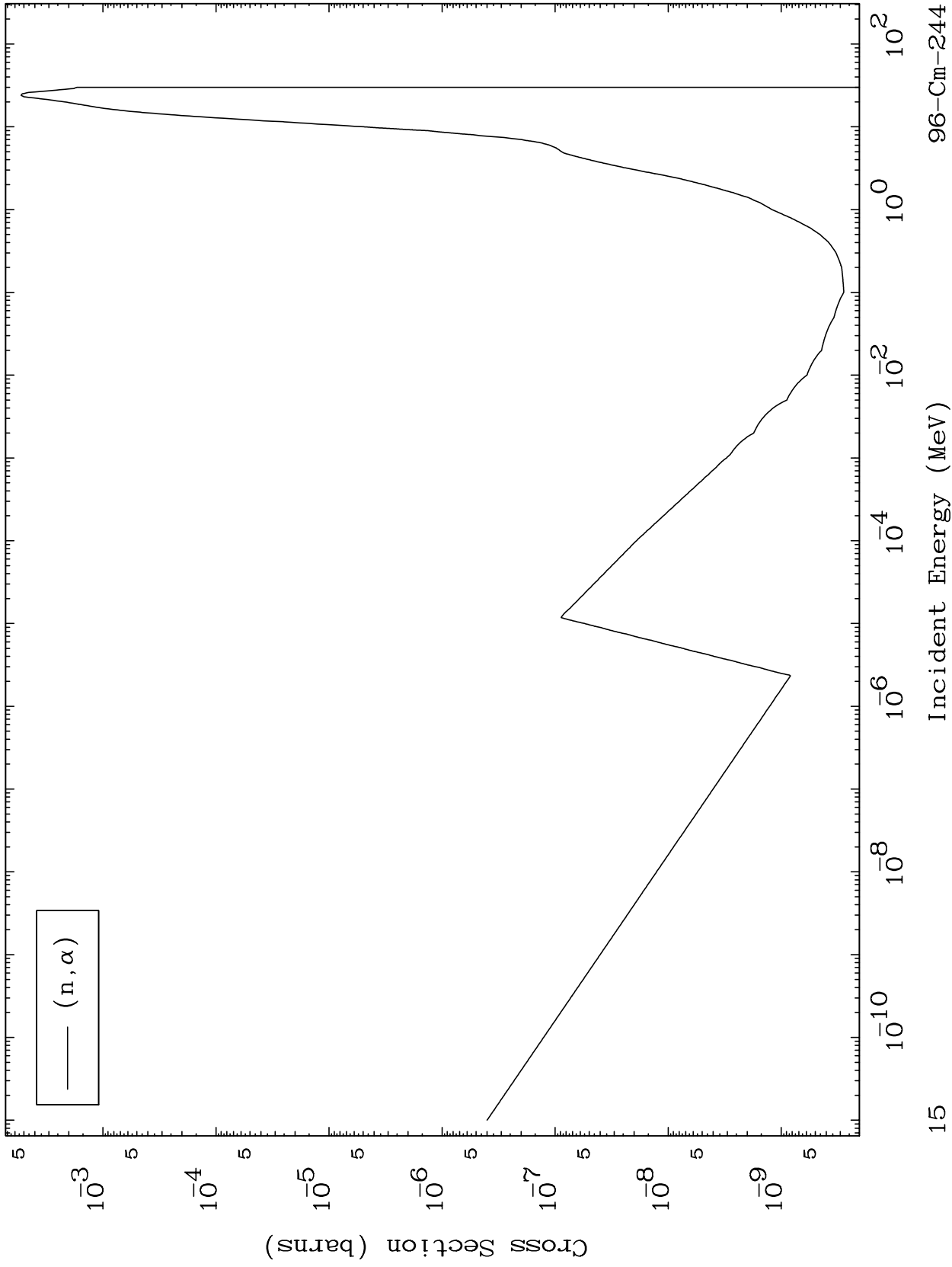
Incident Energy (MeV)

96-Cm-244

MAT 9637

(n, α) Levels
293 Kelvin Cross Sections

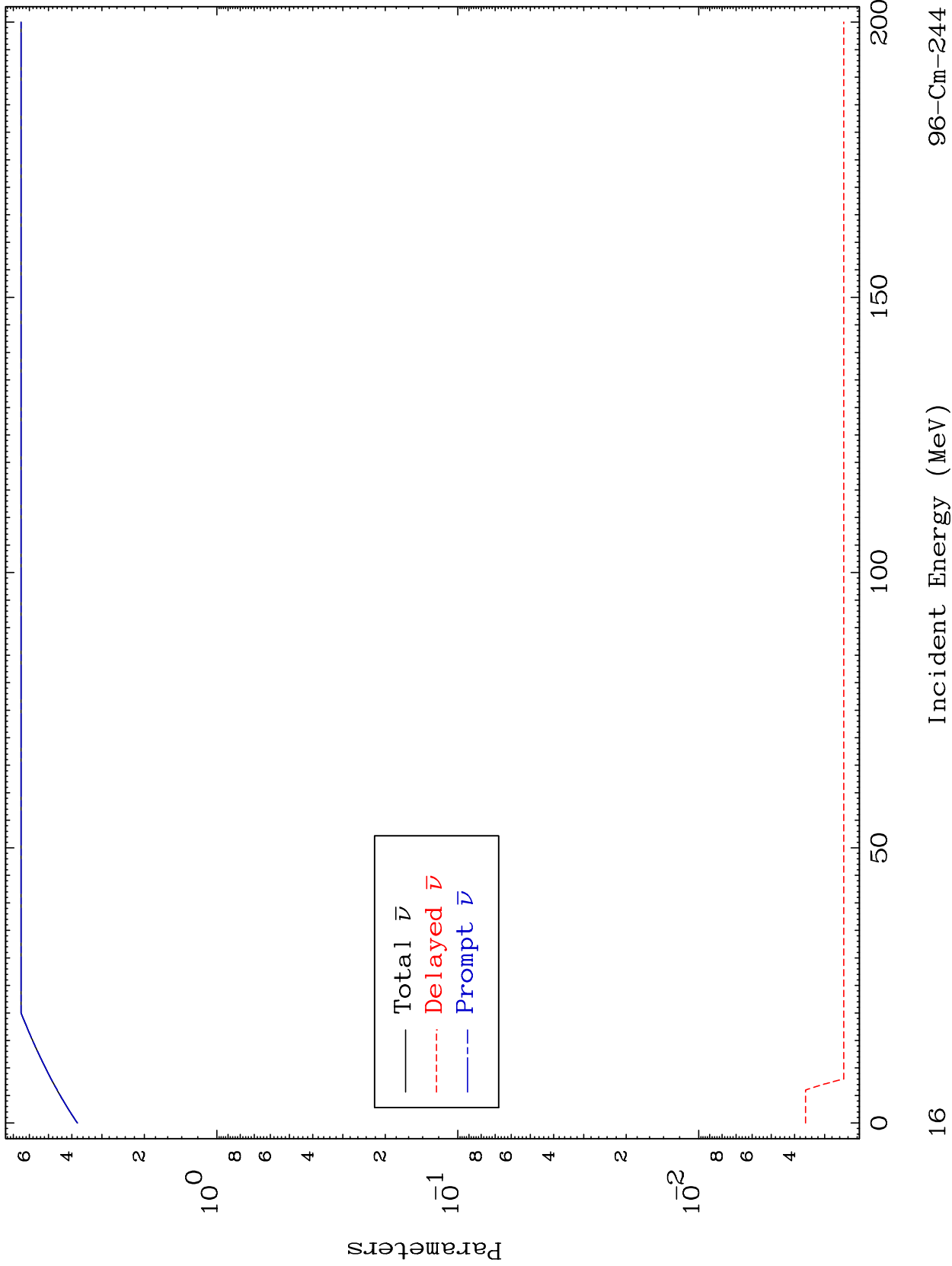
96-Cm-244



MAT 9637

Energy Release
Parameters

96-Cm-244



16

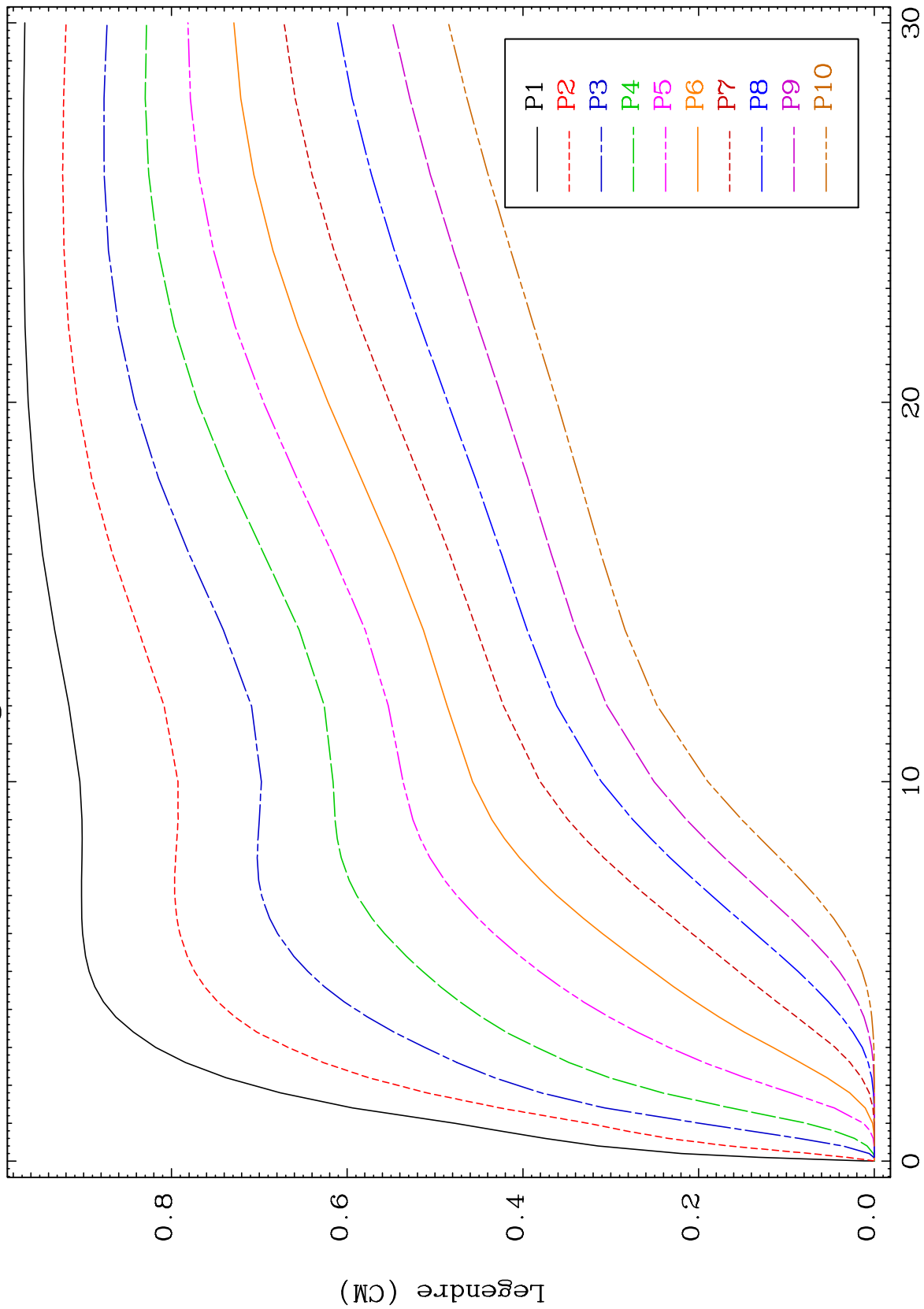
Incident Energy (MeV)

96-Cm-244

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Elastic Legendre Coefficients

96-Cm-244



17

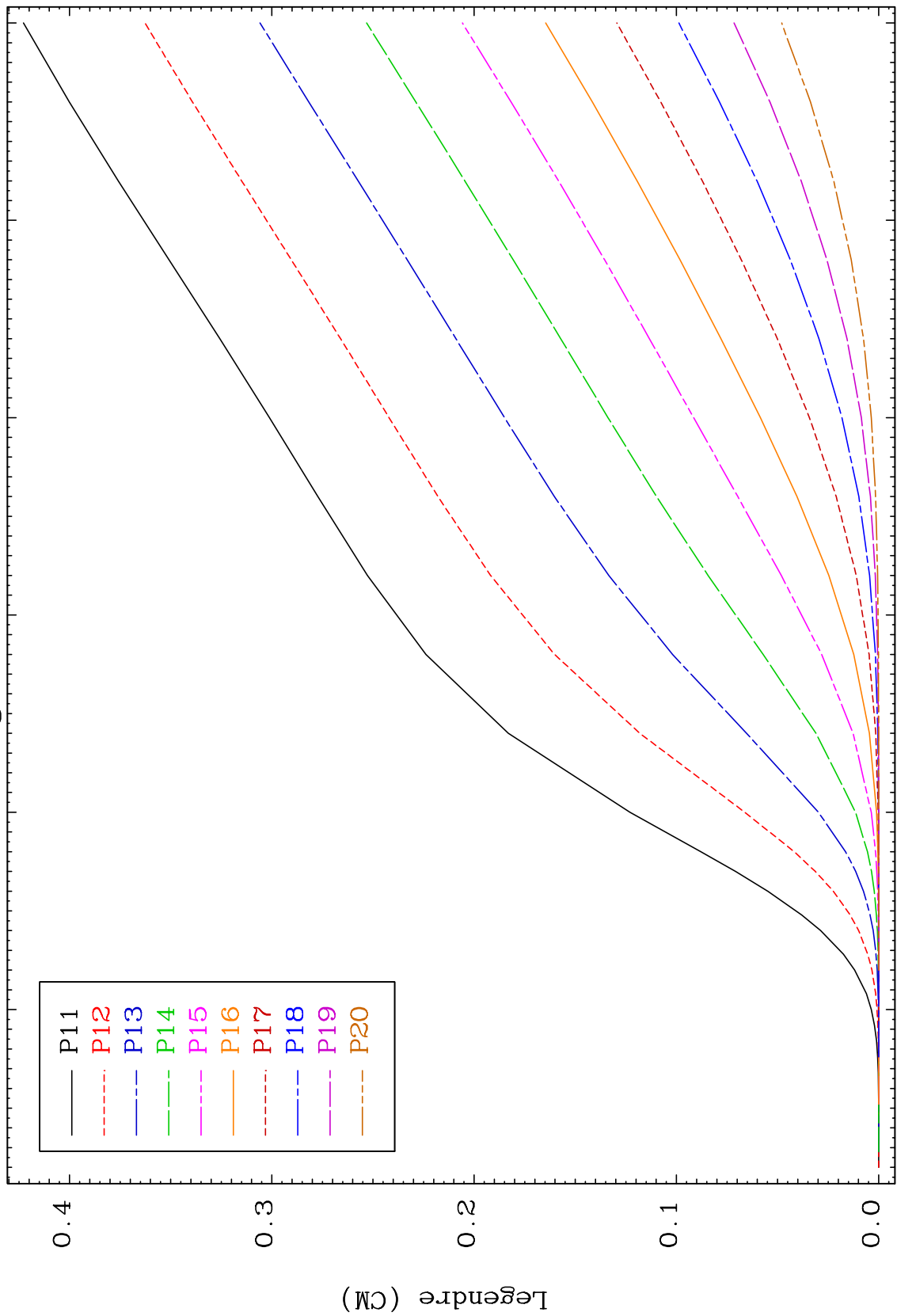
Incident Energy (MeV)

96-Cm-244

MAT 9637

Elastic Legendre Coefficients

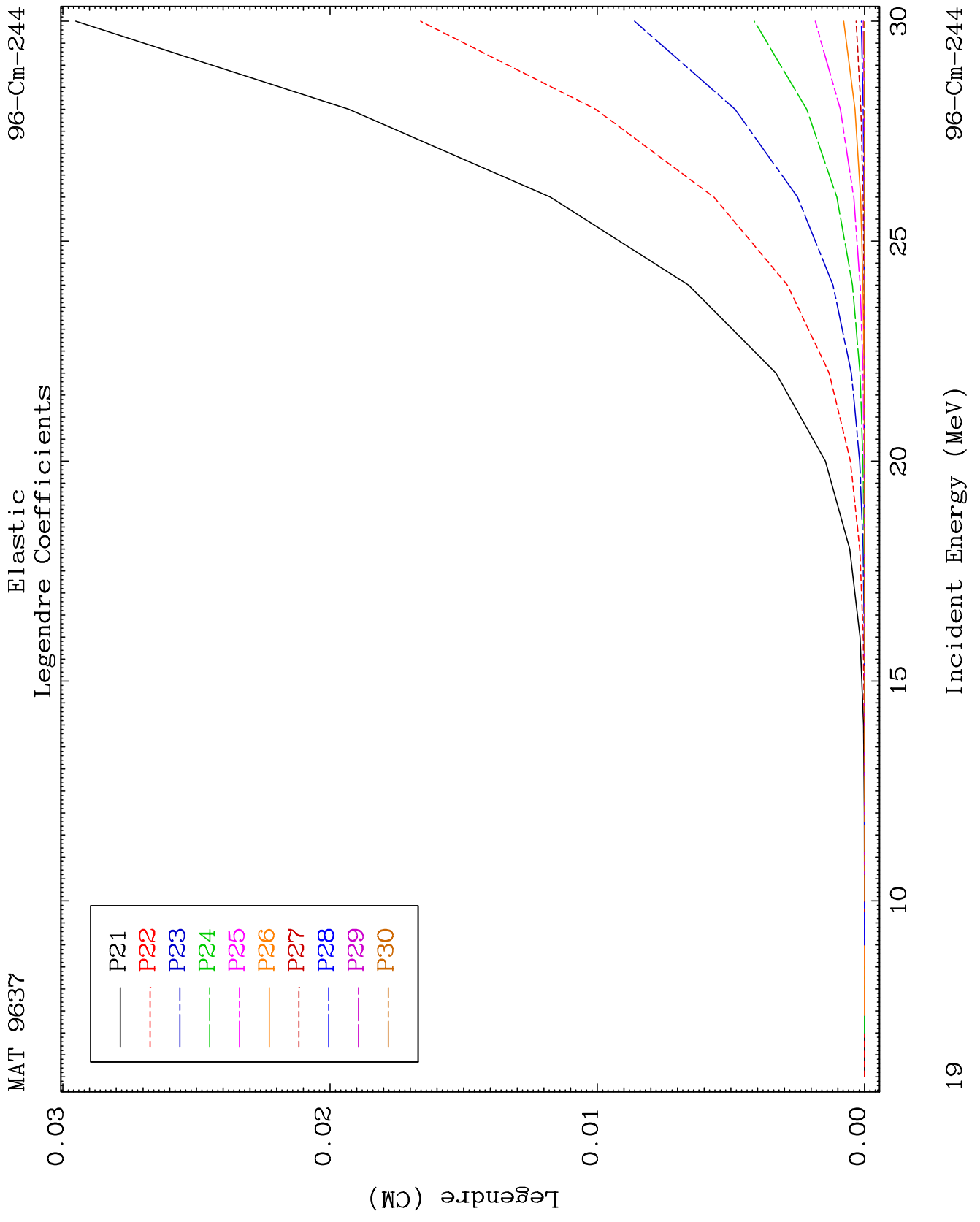
96-Cm-244



18

Incident Energy (MeV)

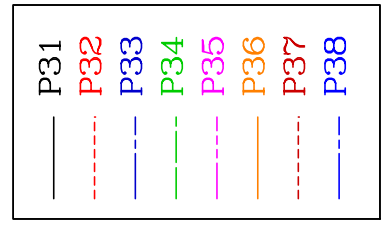
96-Cm-244



MAT 9637

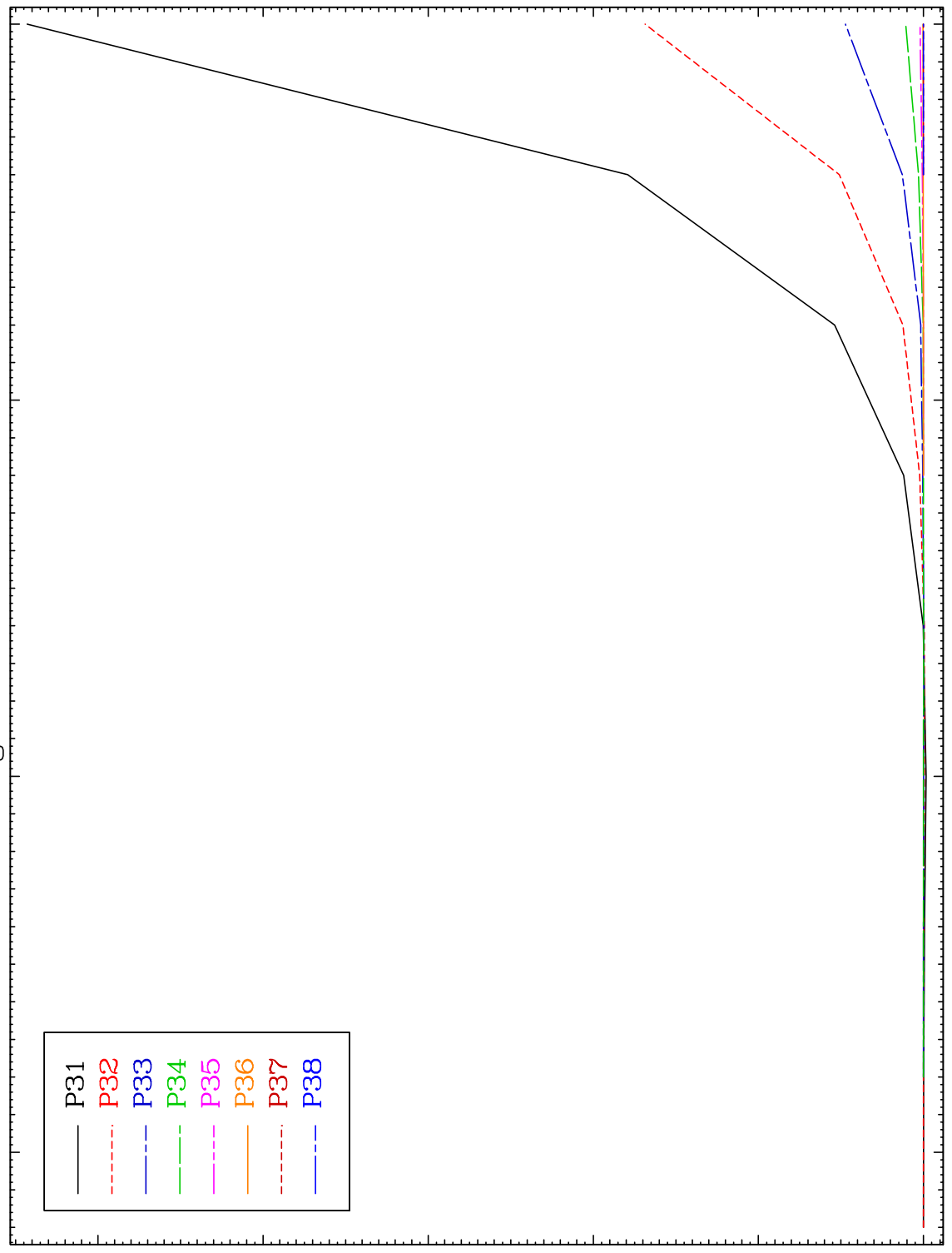
Elastic Legendre Coefficients

96-Cm-244



$\times 10^{-6}$

Legendre (CM)



20

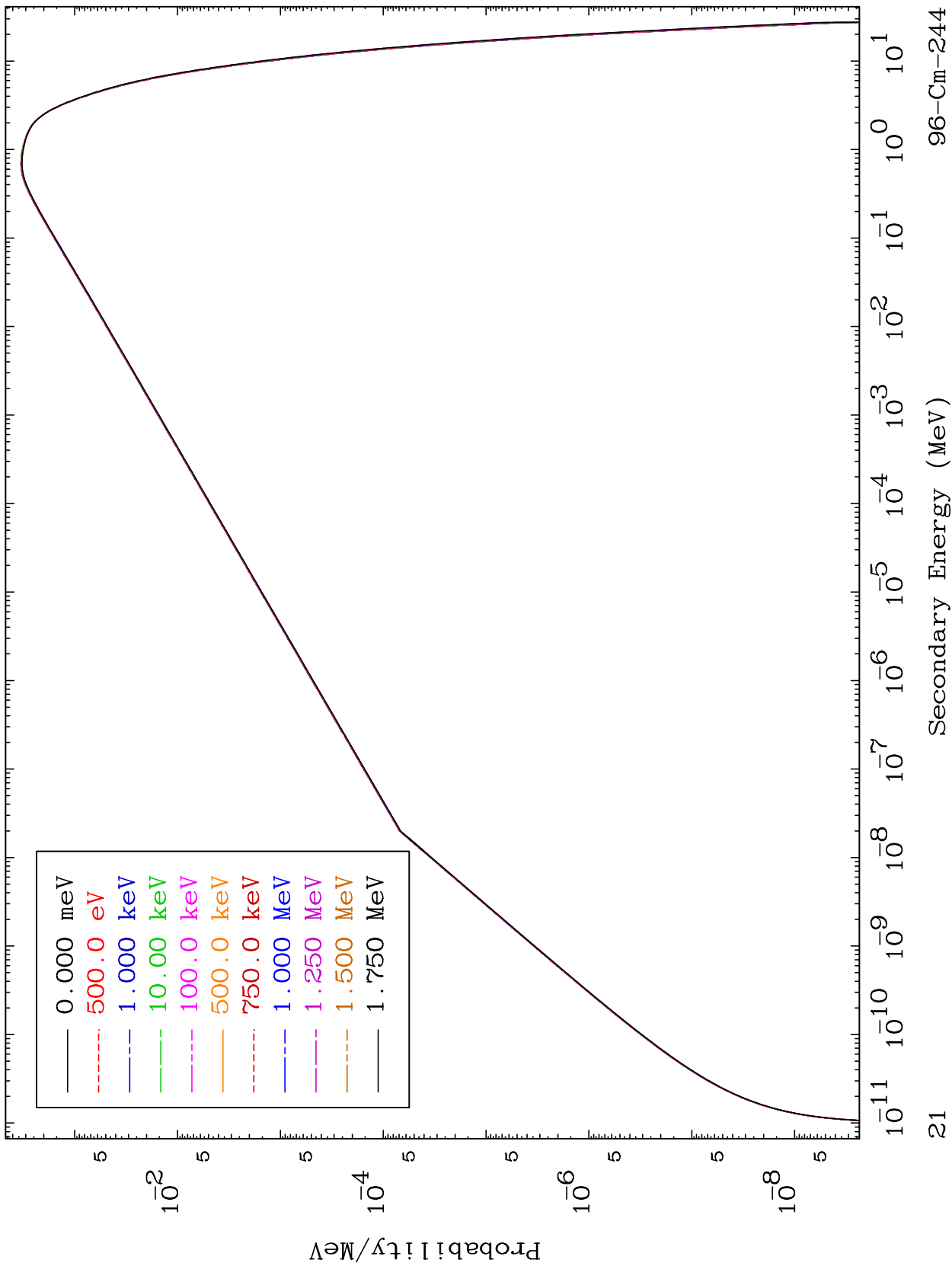
Incident Energy (MeV)

96-Cm-244

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Fission Energy Distributions

96-Cm-244

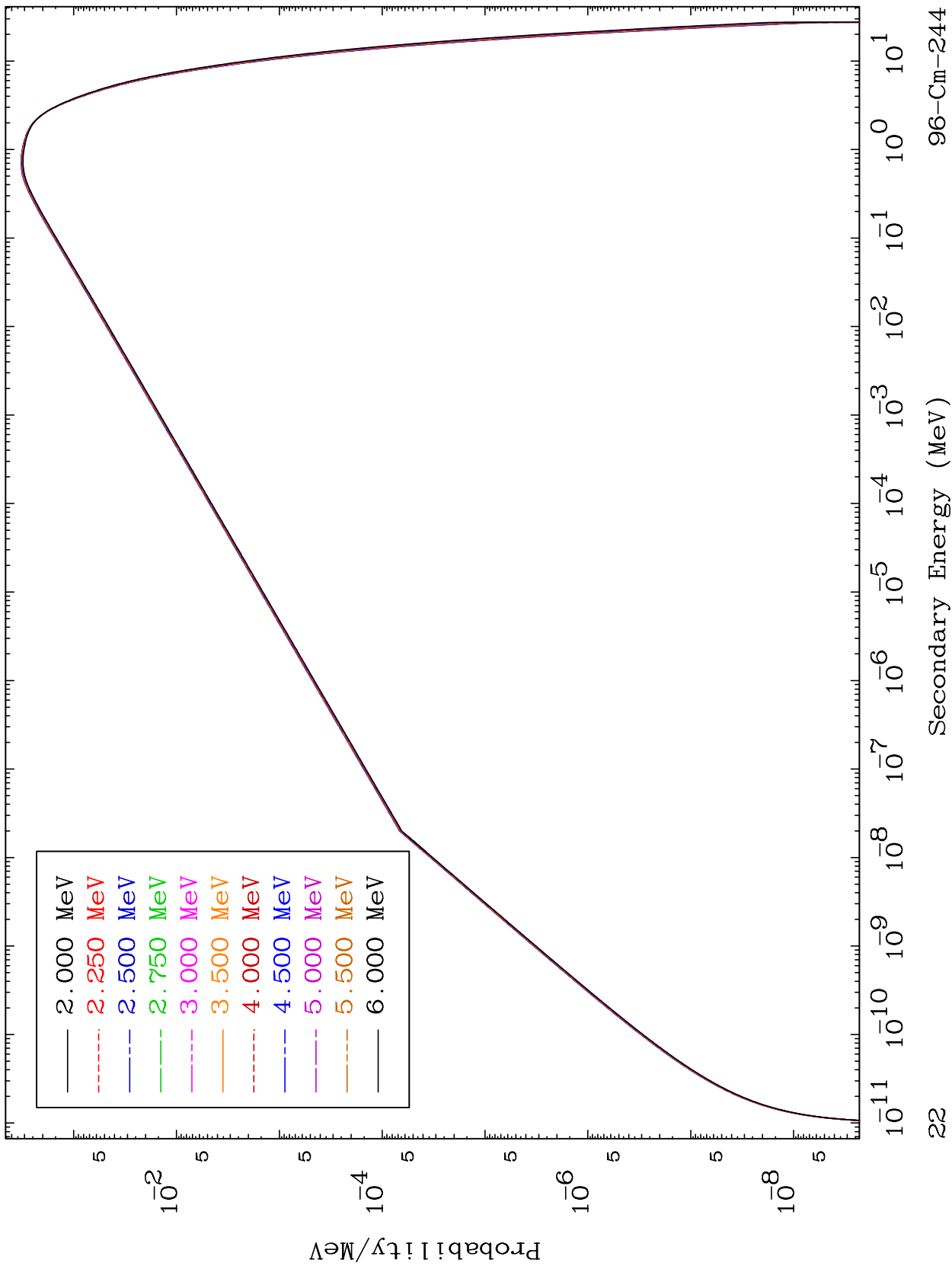


96-Cm-244

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Fission Energy Distributions

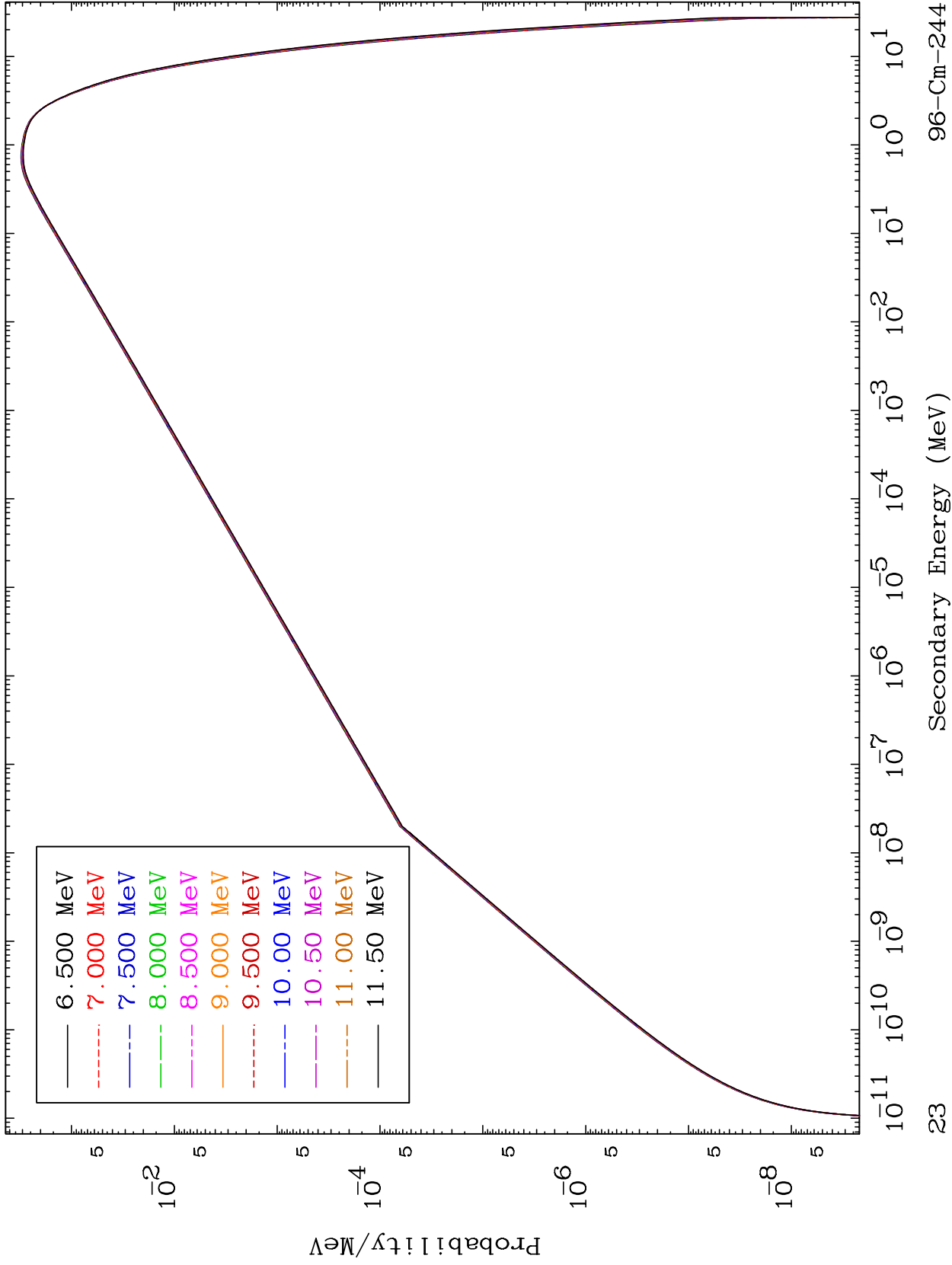
96-Cm-244



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Fission Energy Distributions

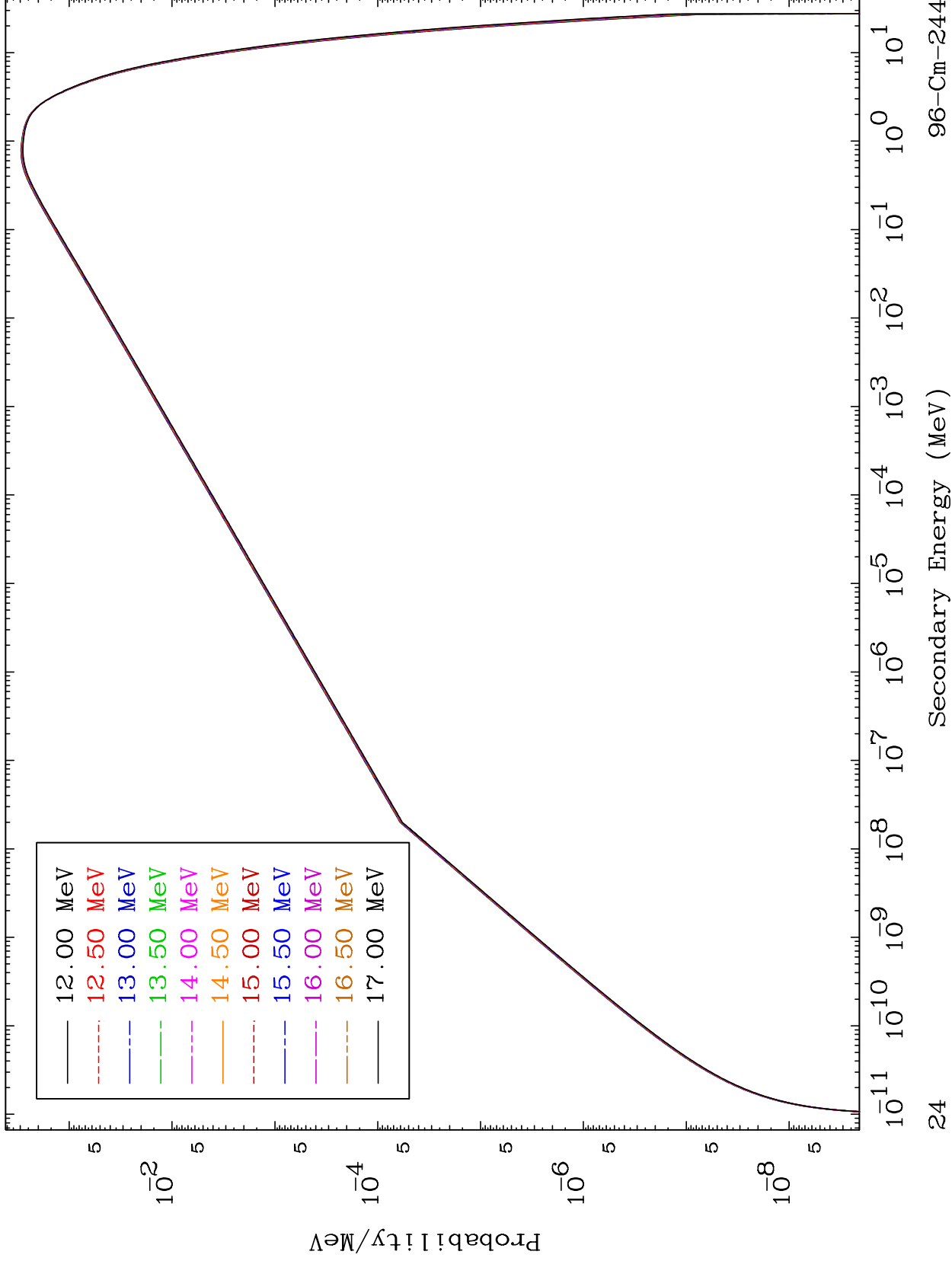
96-Cm-244



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Fission Energy Distributions

96-Cm-244



96-Cm-244

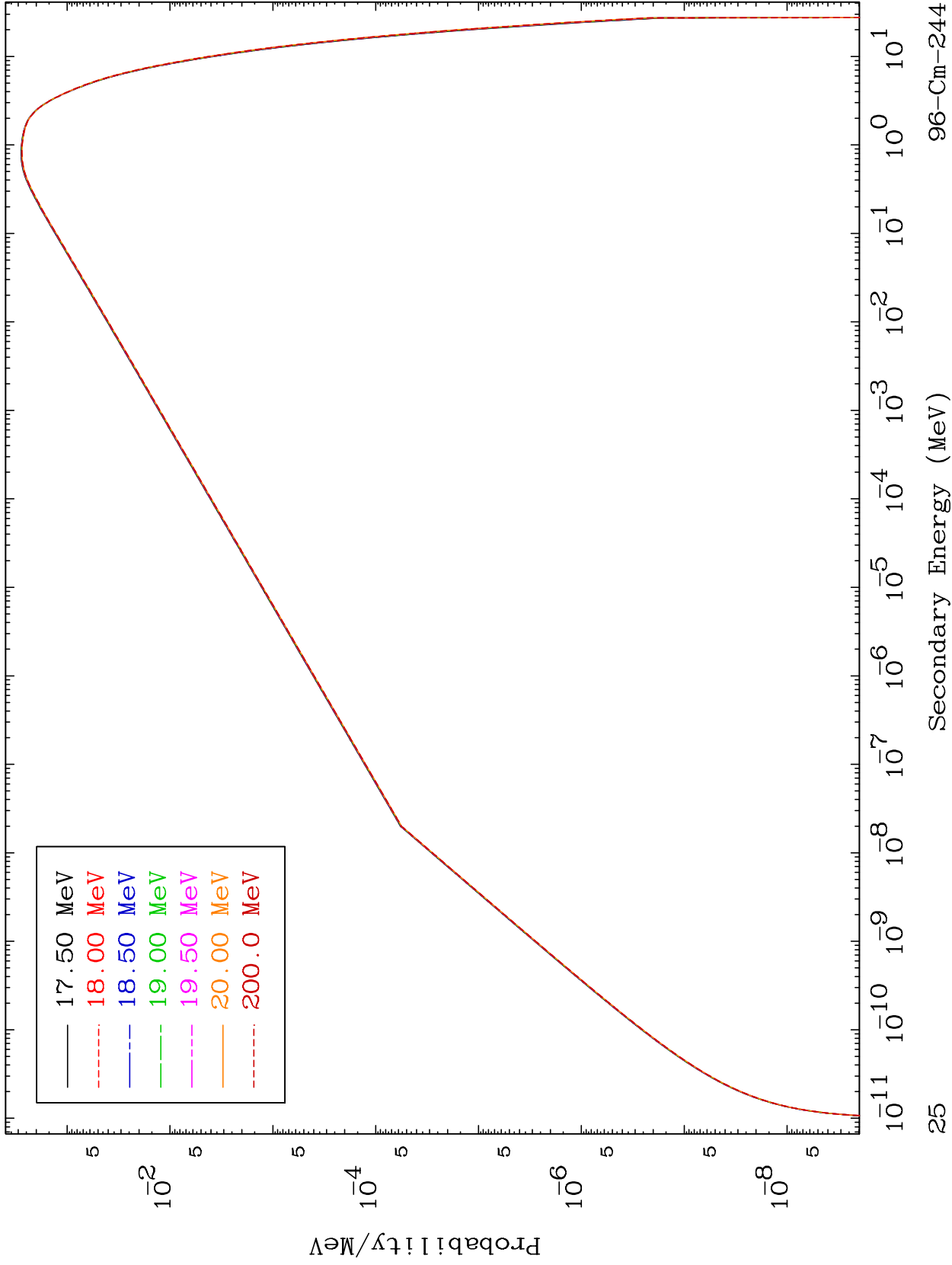
Secondary Energy (MeV)

24

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Fission Energy Distributions

96-Cm-244

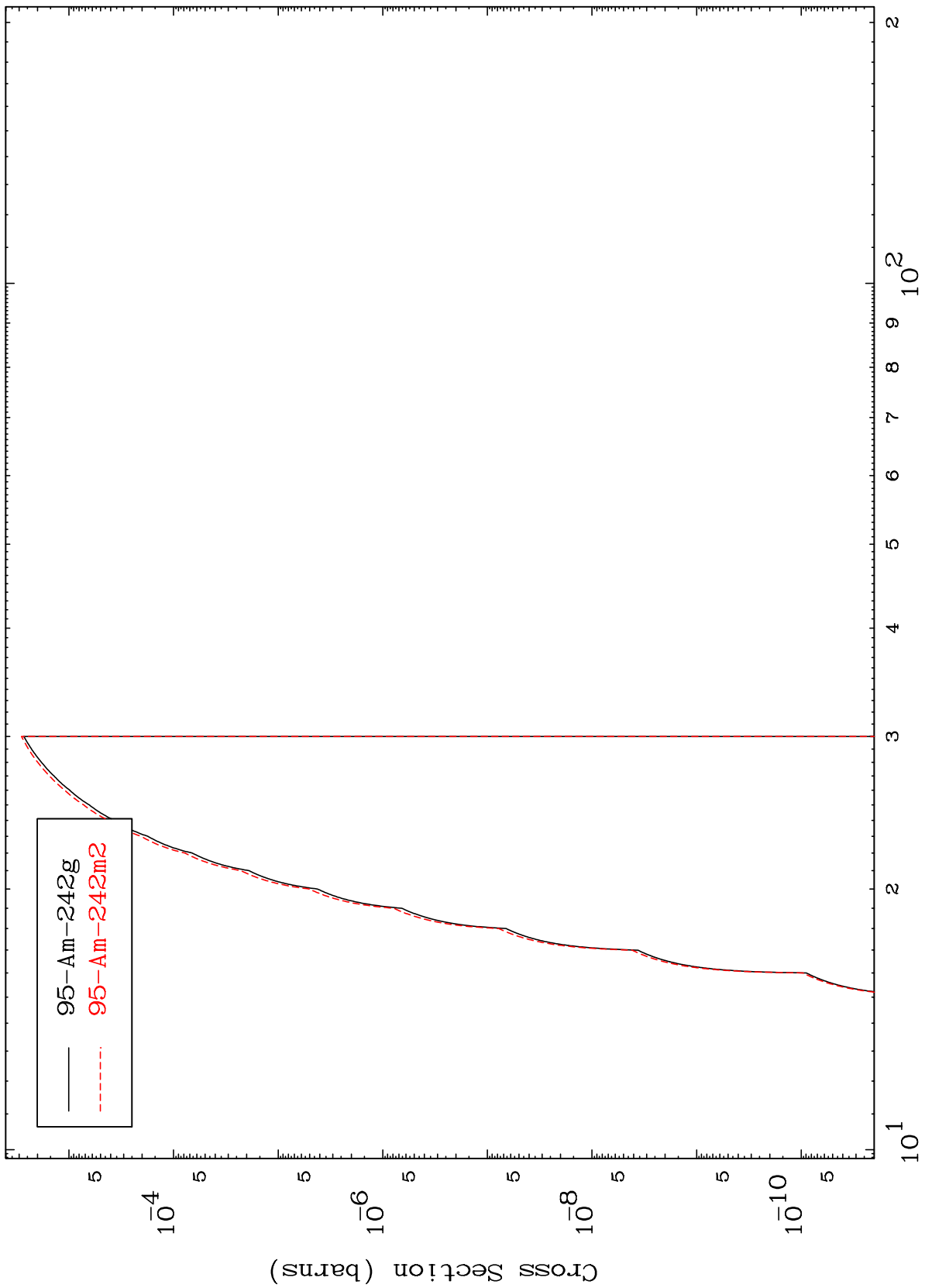


MAT 9637

(n,n') d

96-Cm-244

Radionuclide Production Cross Section



26

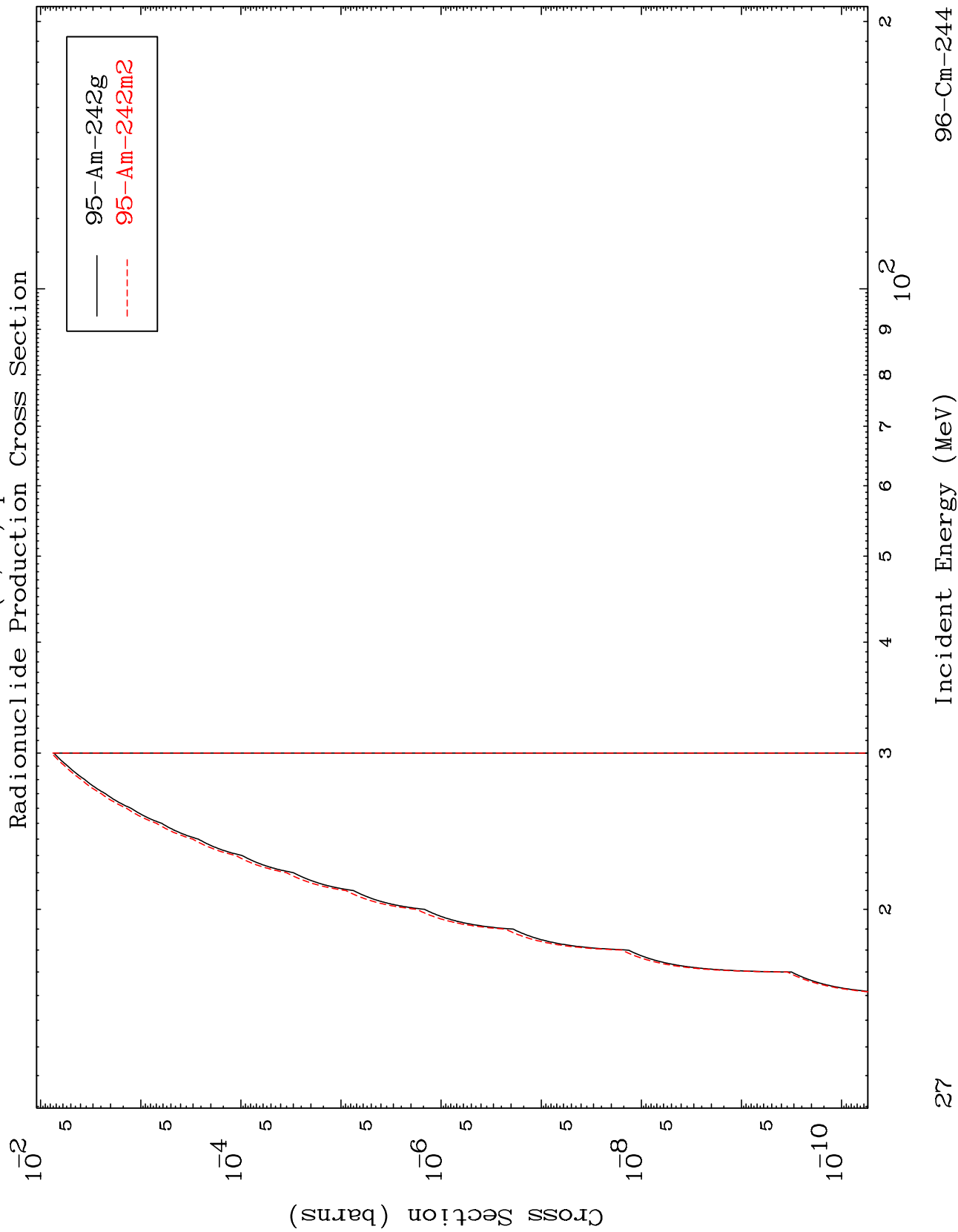
Incident Energy (MeV)

96-Cm-244

MAT 9637

(n,2n) p

96-Cm-244



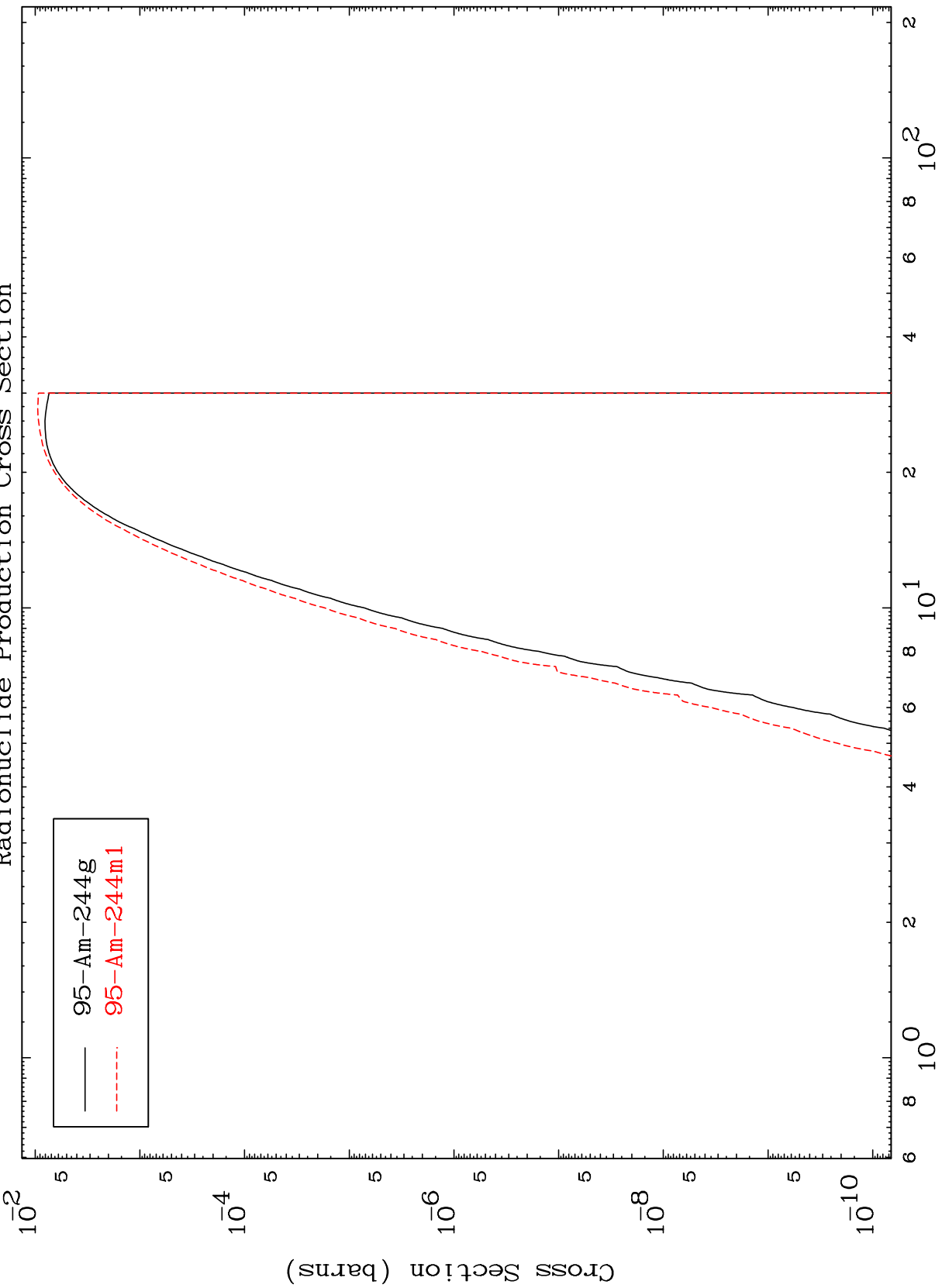
27

96-Cm-244

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96-Cm-244

(n,p)
Radionuclide Production Cross Section



96-Cm-244

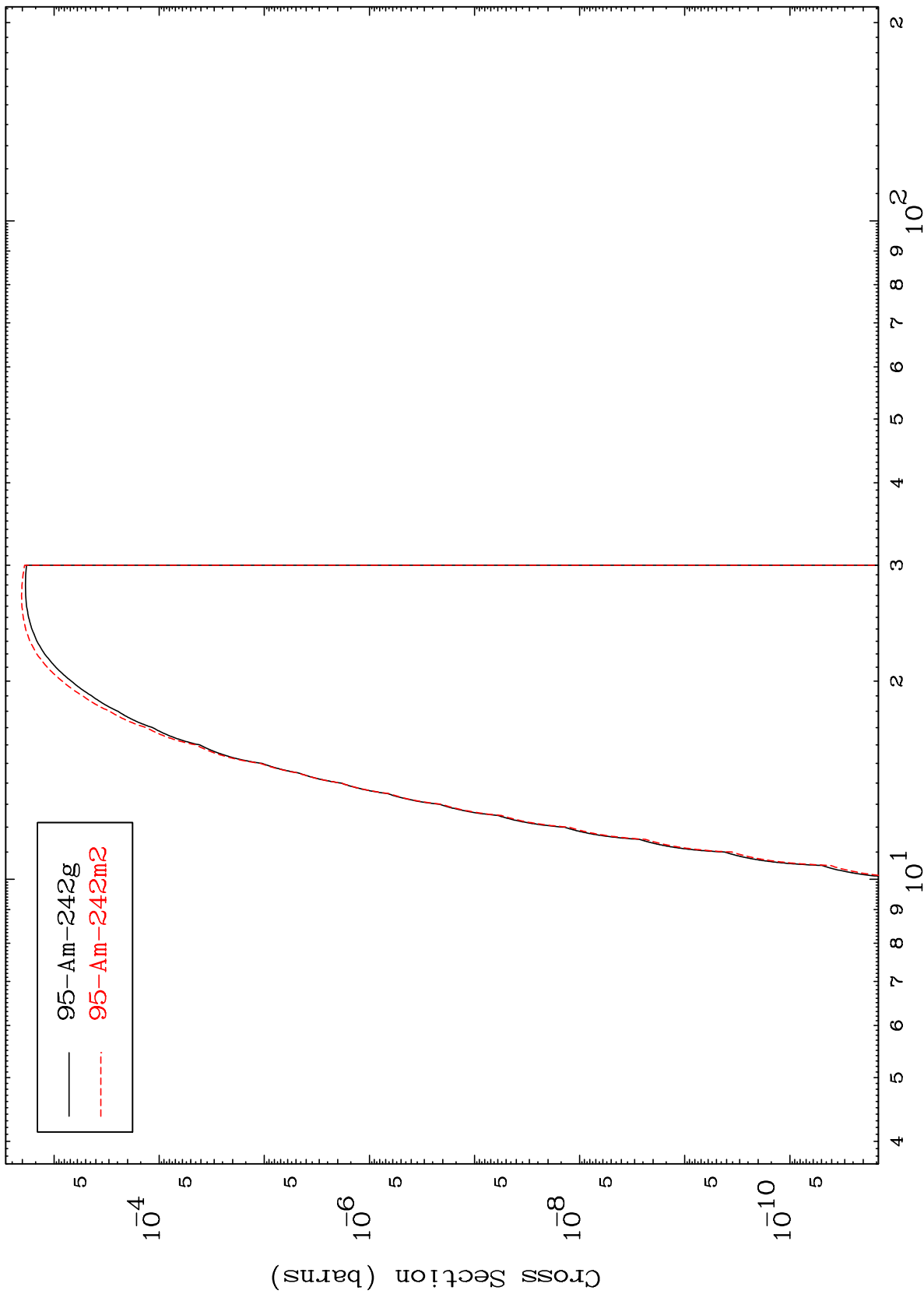
Incident Energy (MeV)

28

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96-Cm-244

(n, t)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

96-Cm-244

MAT 9637

(n,p) α

96-Cm-244

Radionuclide Production Cross Section

