

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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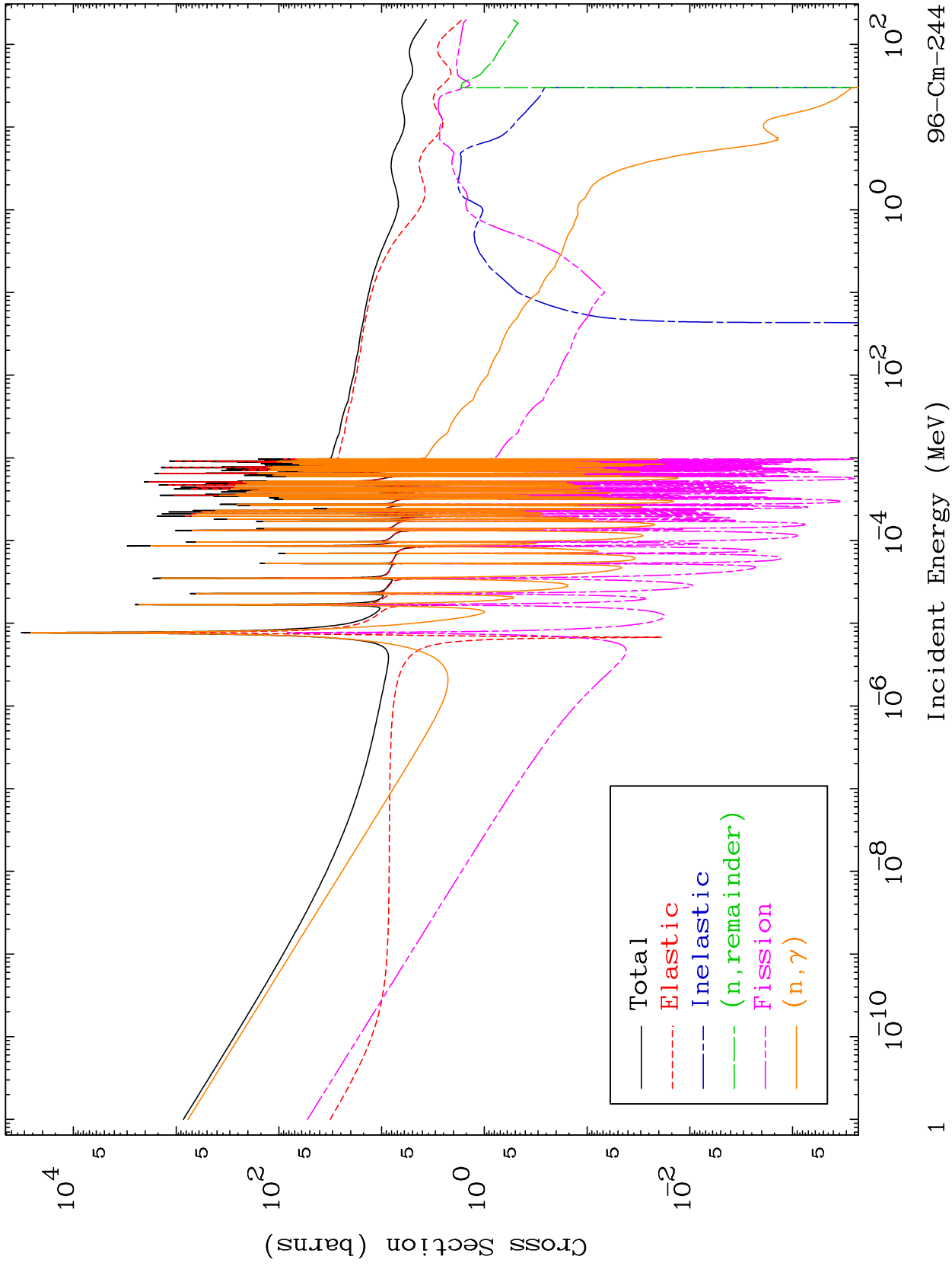
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9637

Major  
293 Kelvin Cross Sections

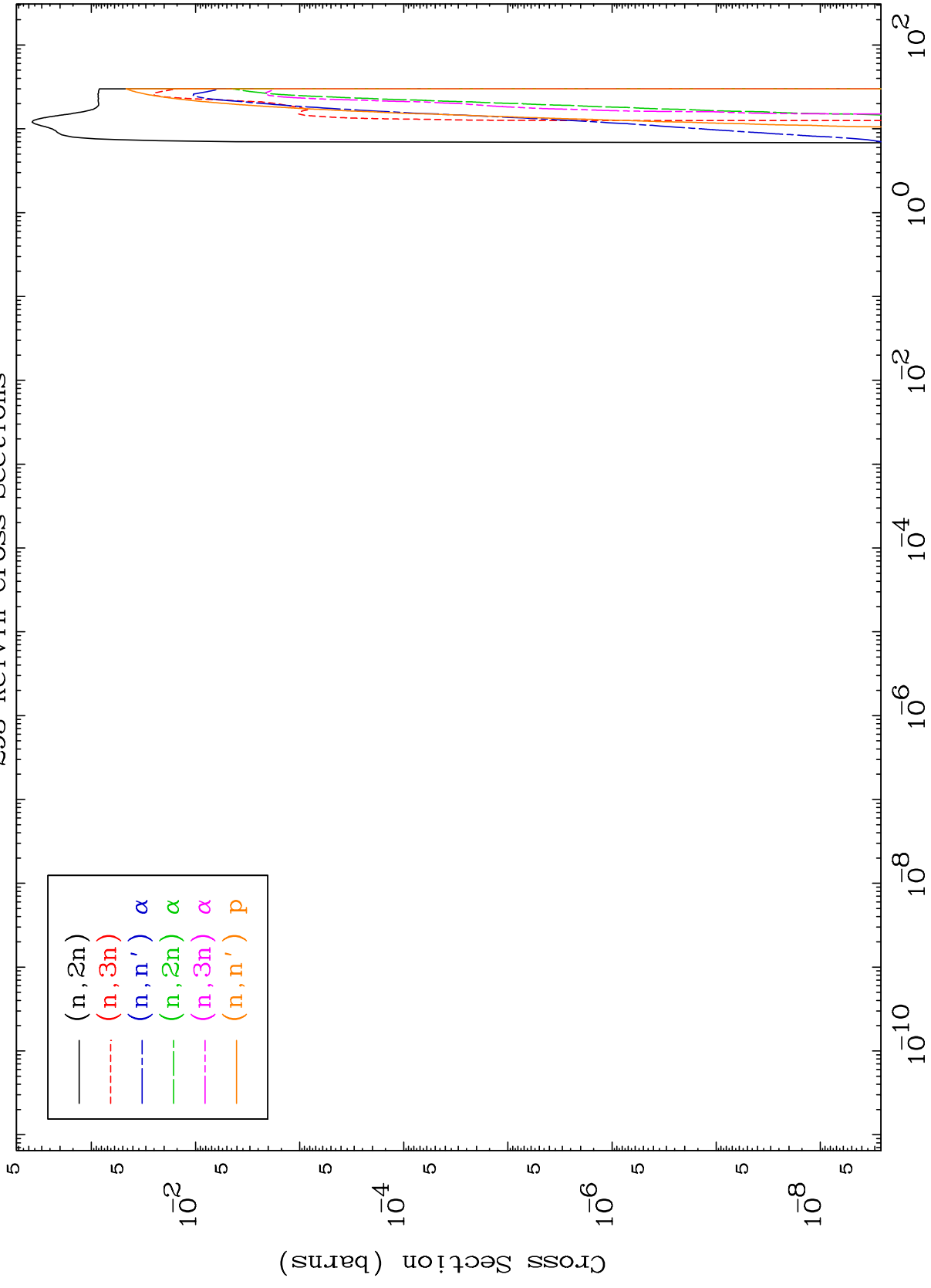
96-Cm-244



MAT 9637

Neutron Production  
293 Kelvin Cross Sections

96-Cm-244

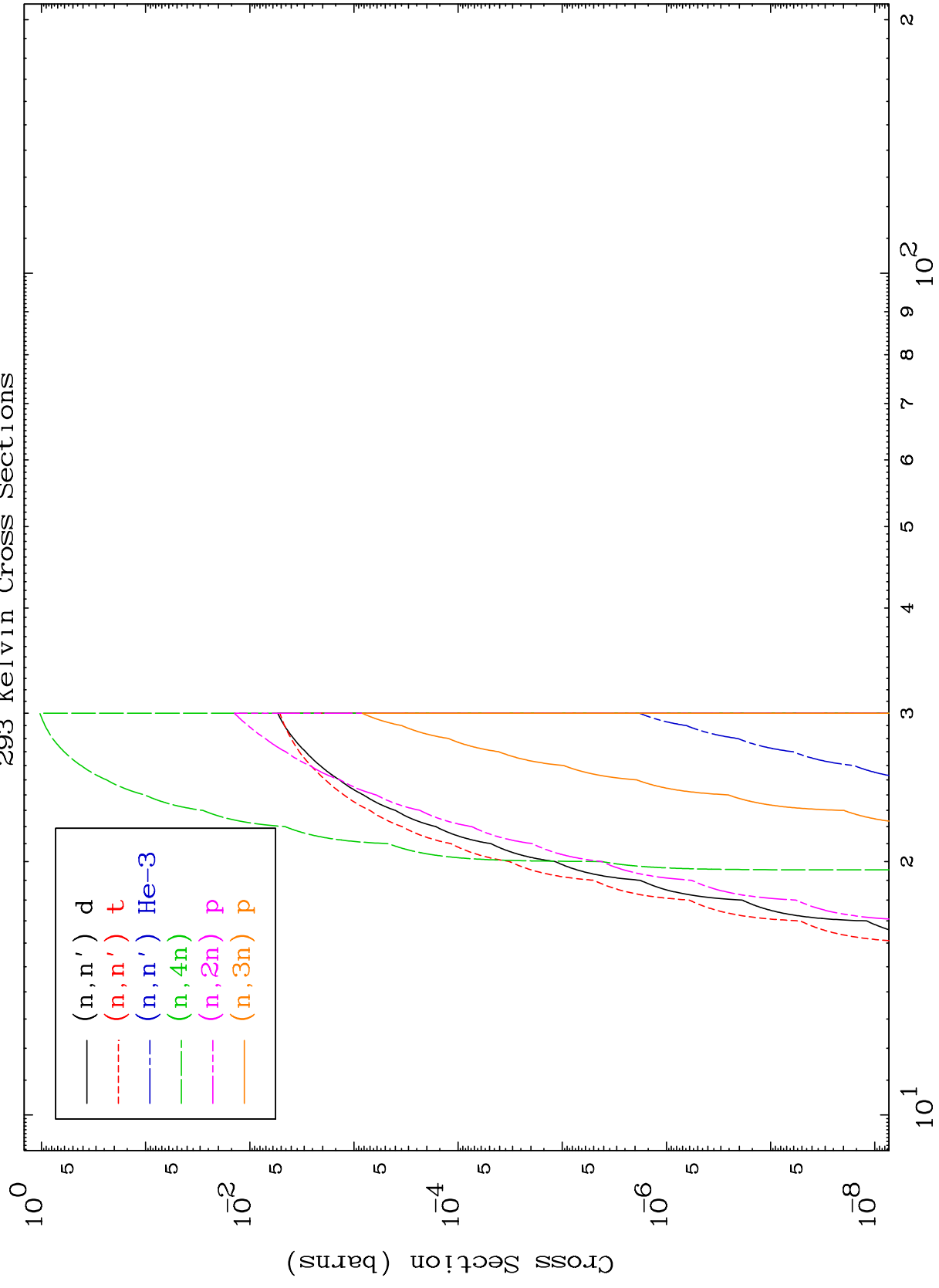


96-Cm-244

MAT 9637

Neutron Production  
293 Kelvin Cross Sections

96-Cm-244



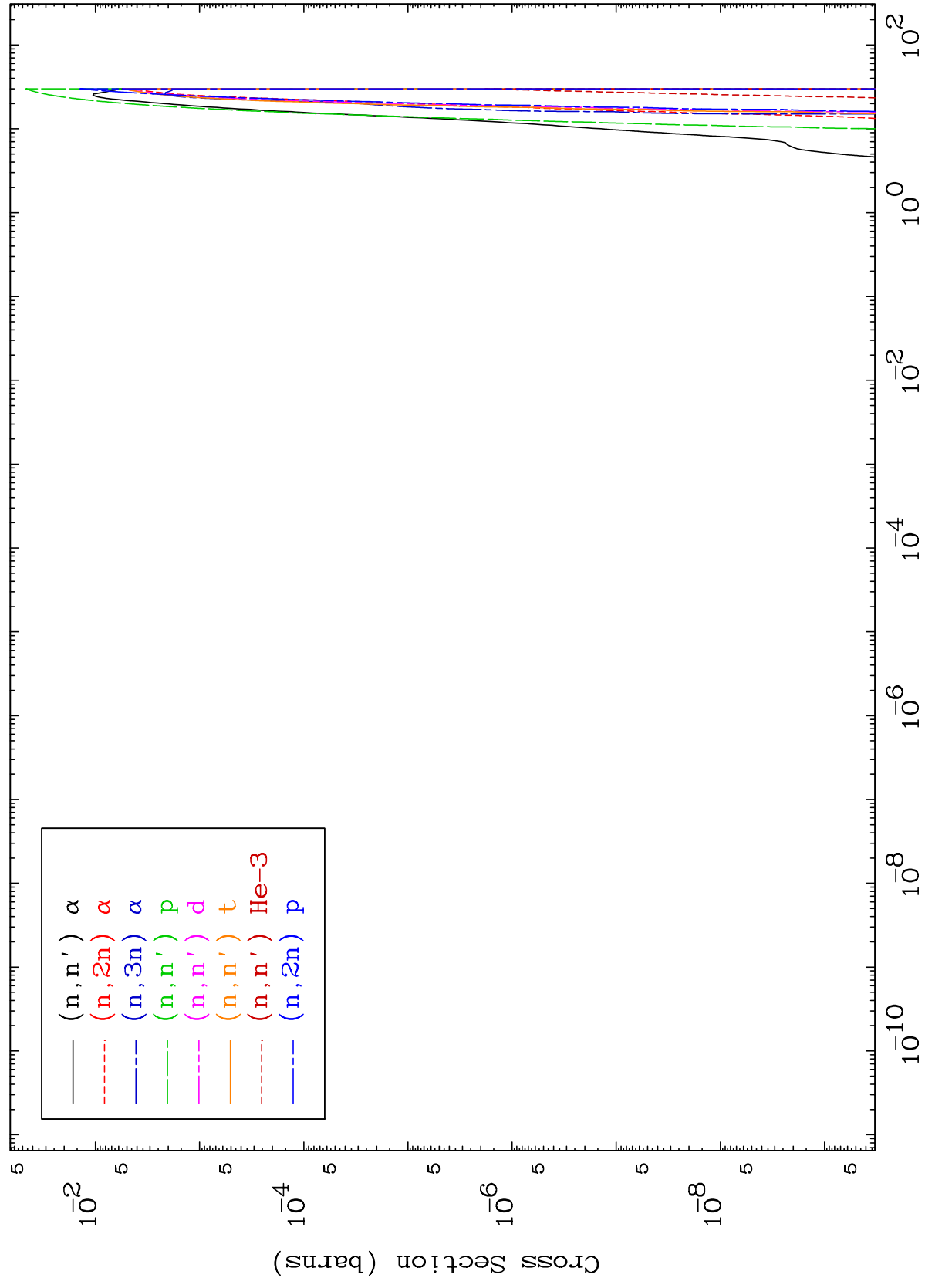
Incident Energy (MeV)

96-Cm-244

MAT 9637

Charged Particle  
293 Kelvin Cross Sections

96-Cm-244

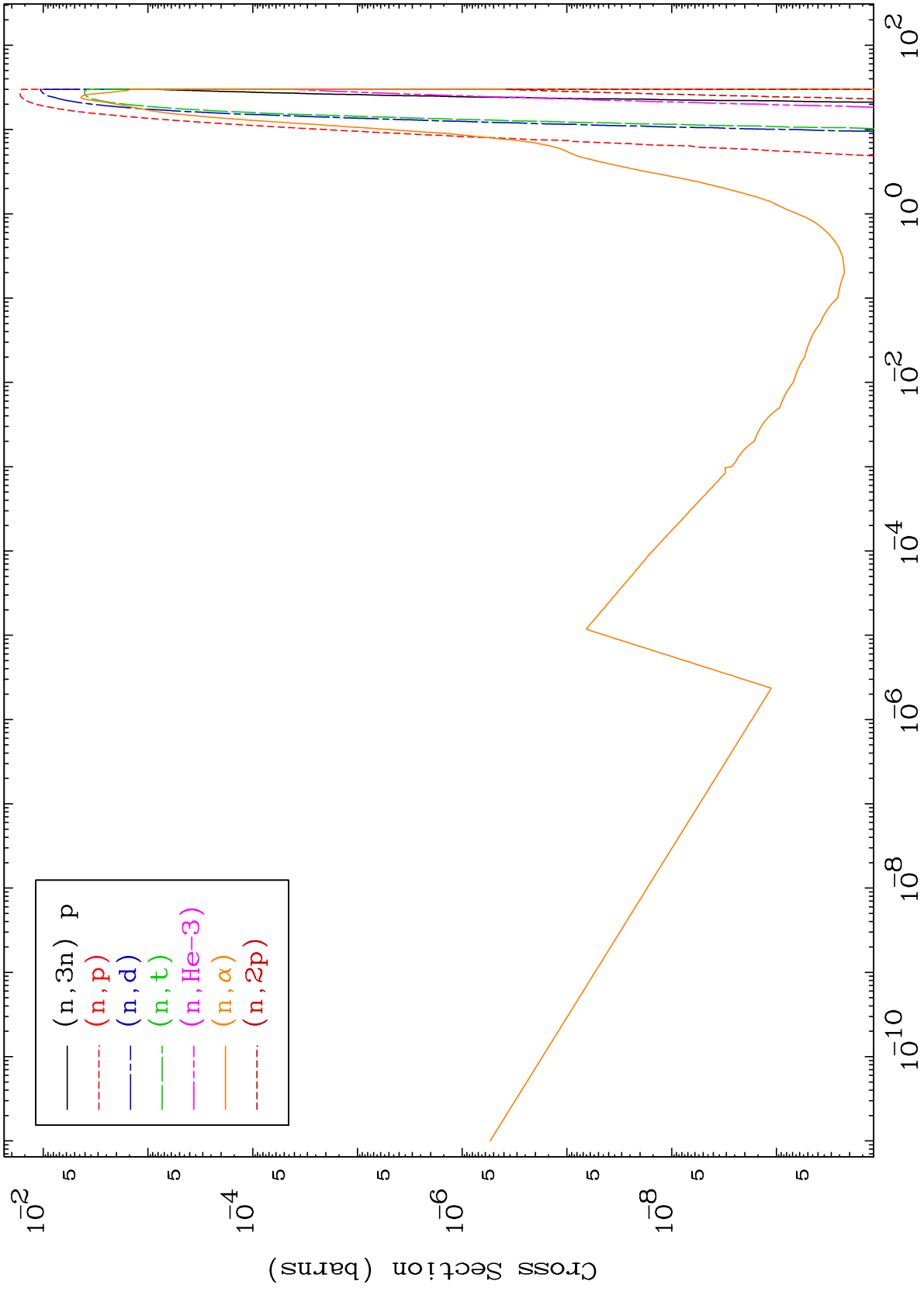


96-Cm-244

MAT 9637

Charged Particle  
293 Kelvin Cross Sections

96-Cm-244

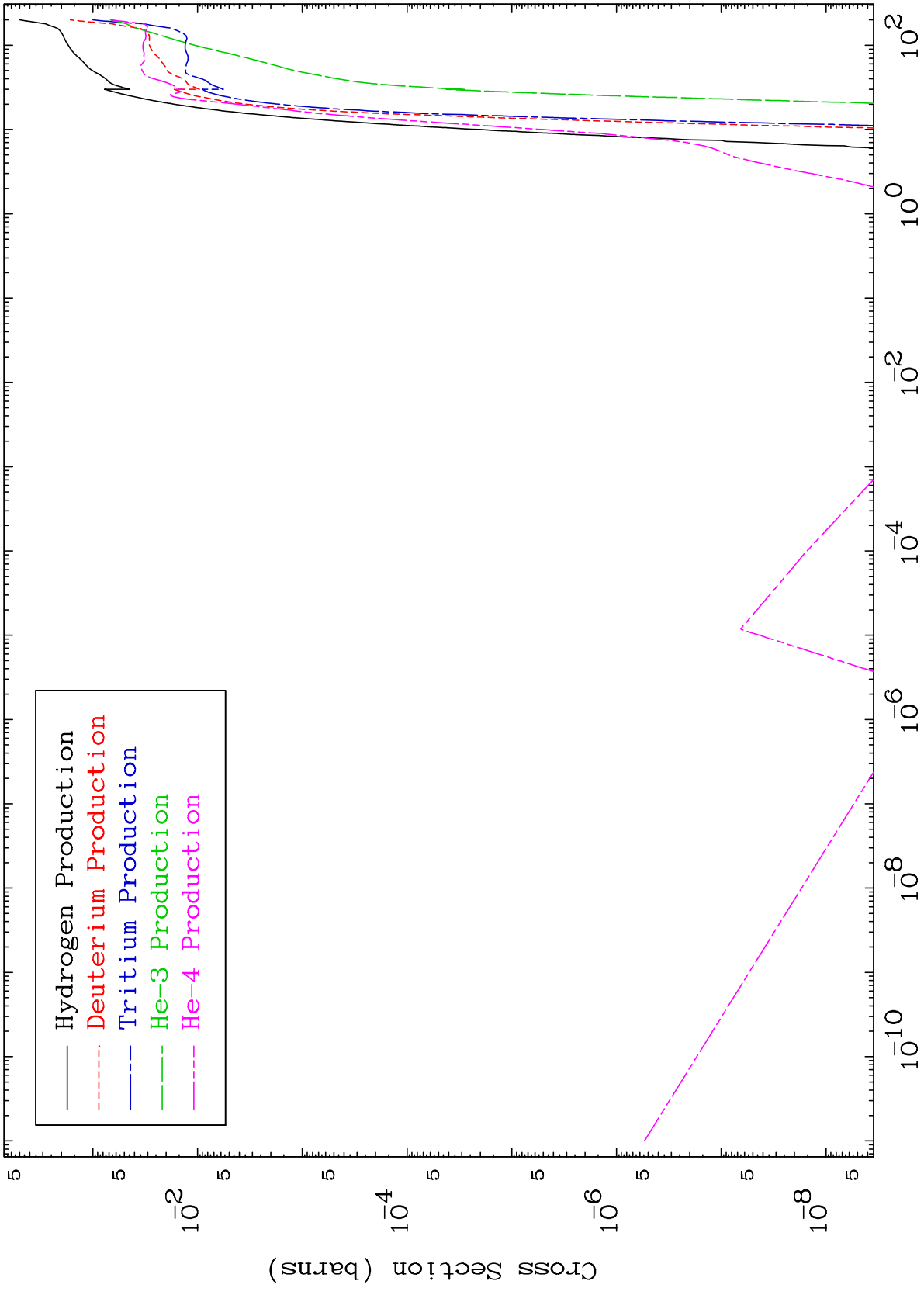


96-Cm-244

MAT 9637

Particle Production  
293 Kelvin Cross Sections

96-Cm-244



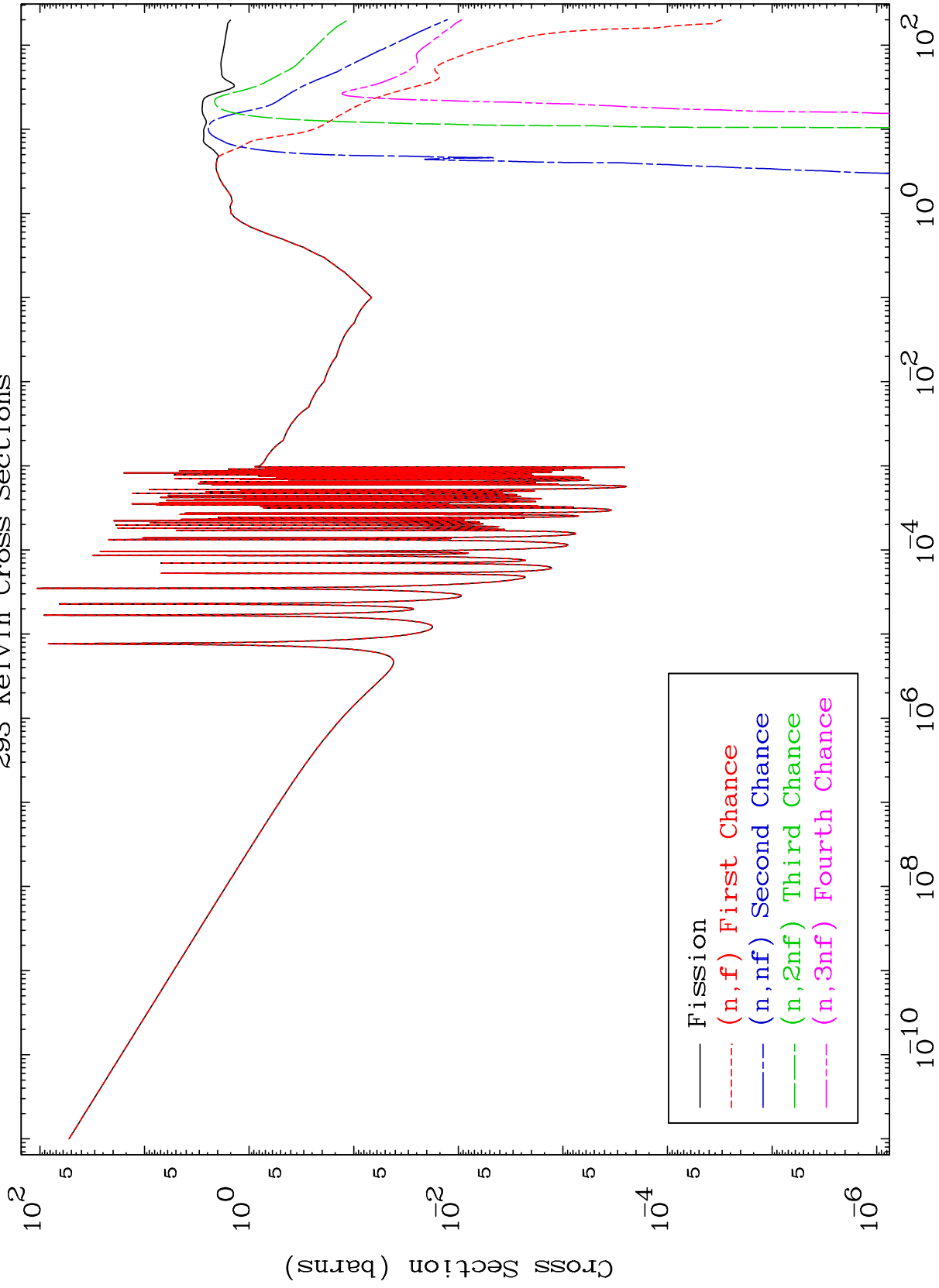
6

96-Cm-244

MAT 9637

Fission  
293 Kelvin Cross Sections

96-Cm-244

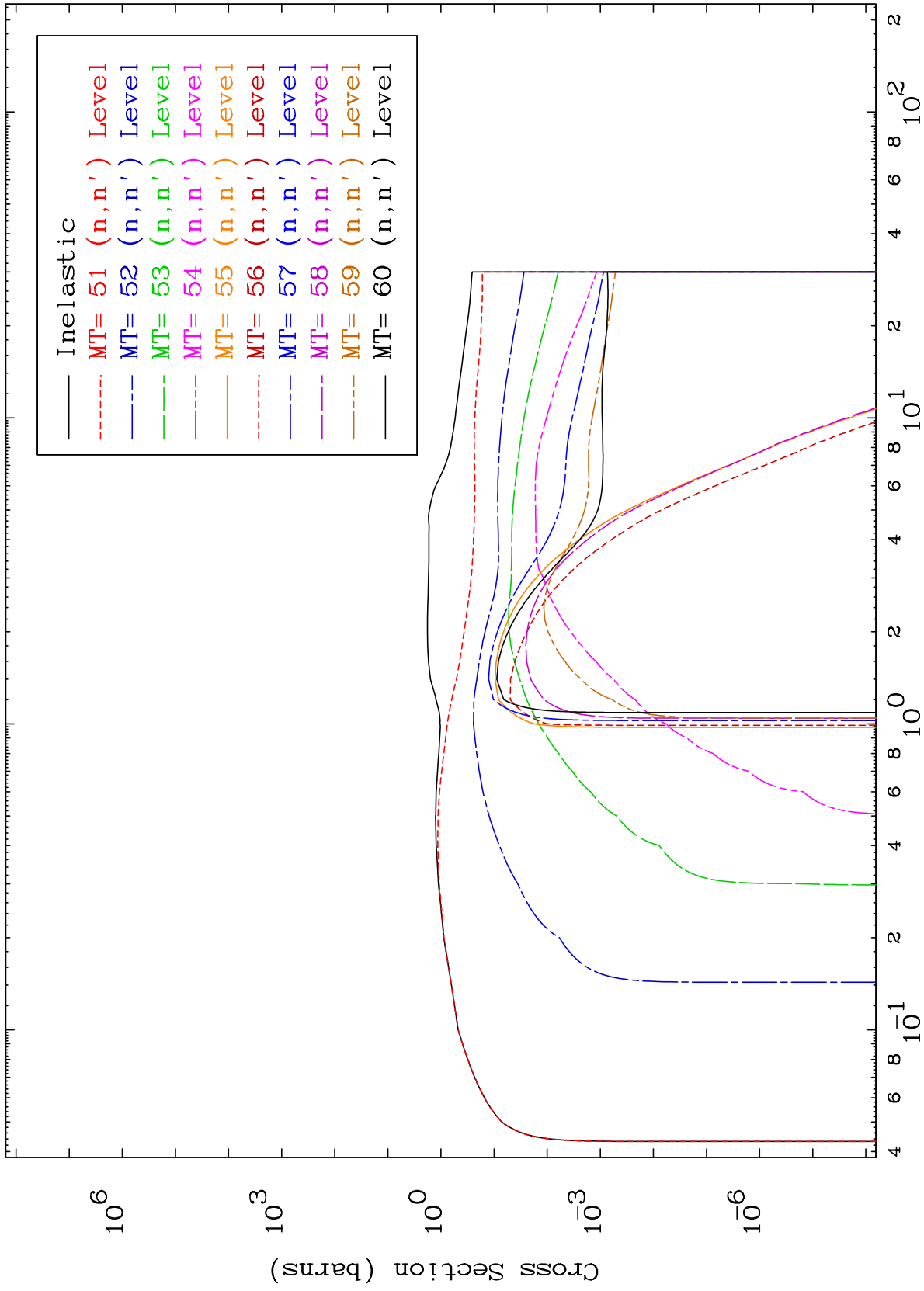


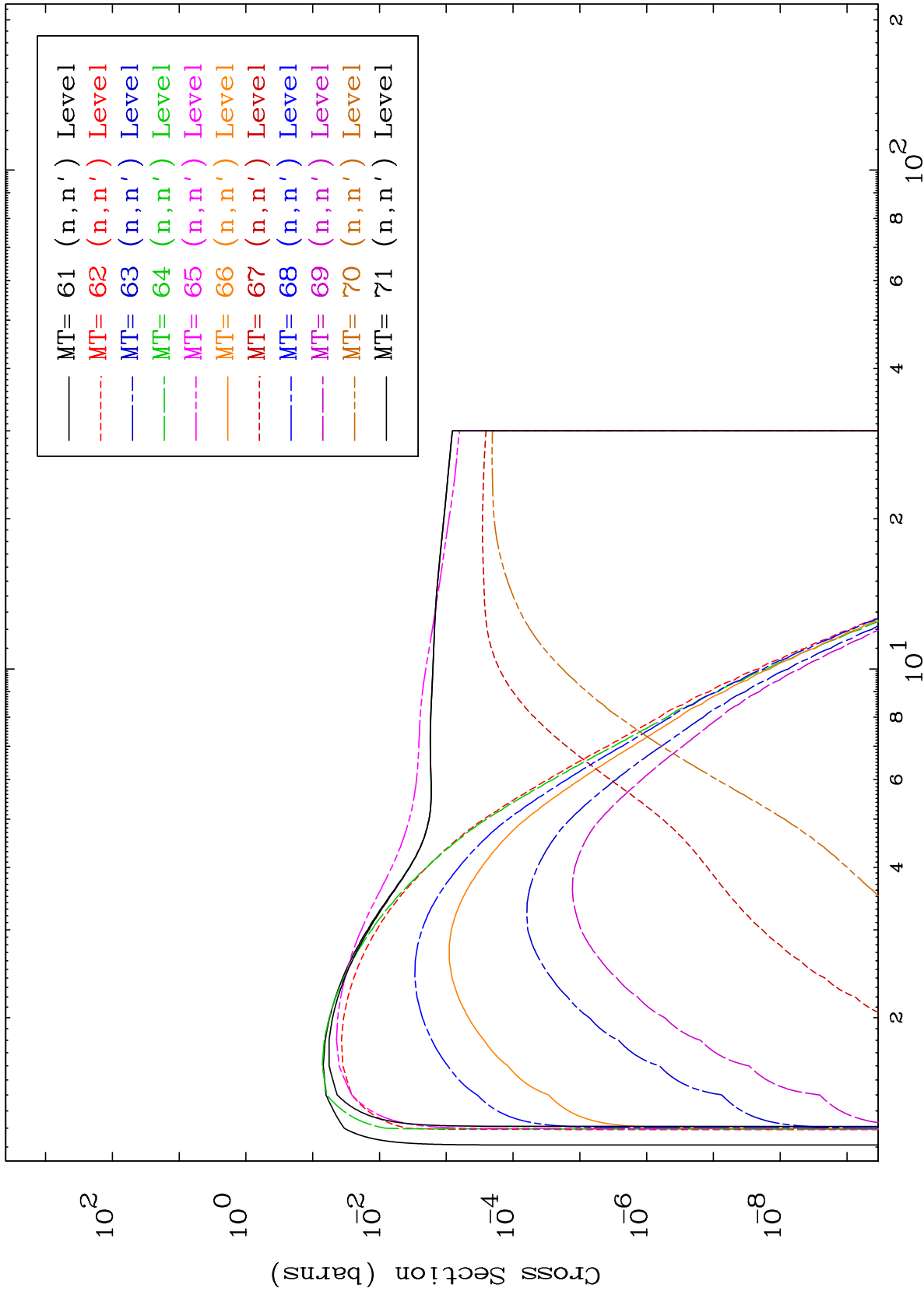
96-Cm-244

MAT 9637

(n,n') Level  
293 Kelvin Cross Sections

96-Cm-244

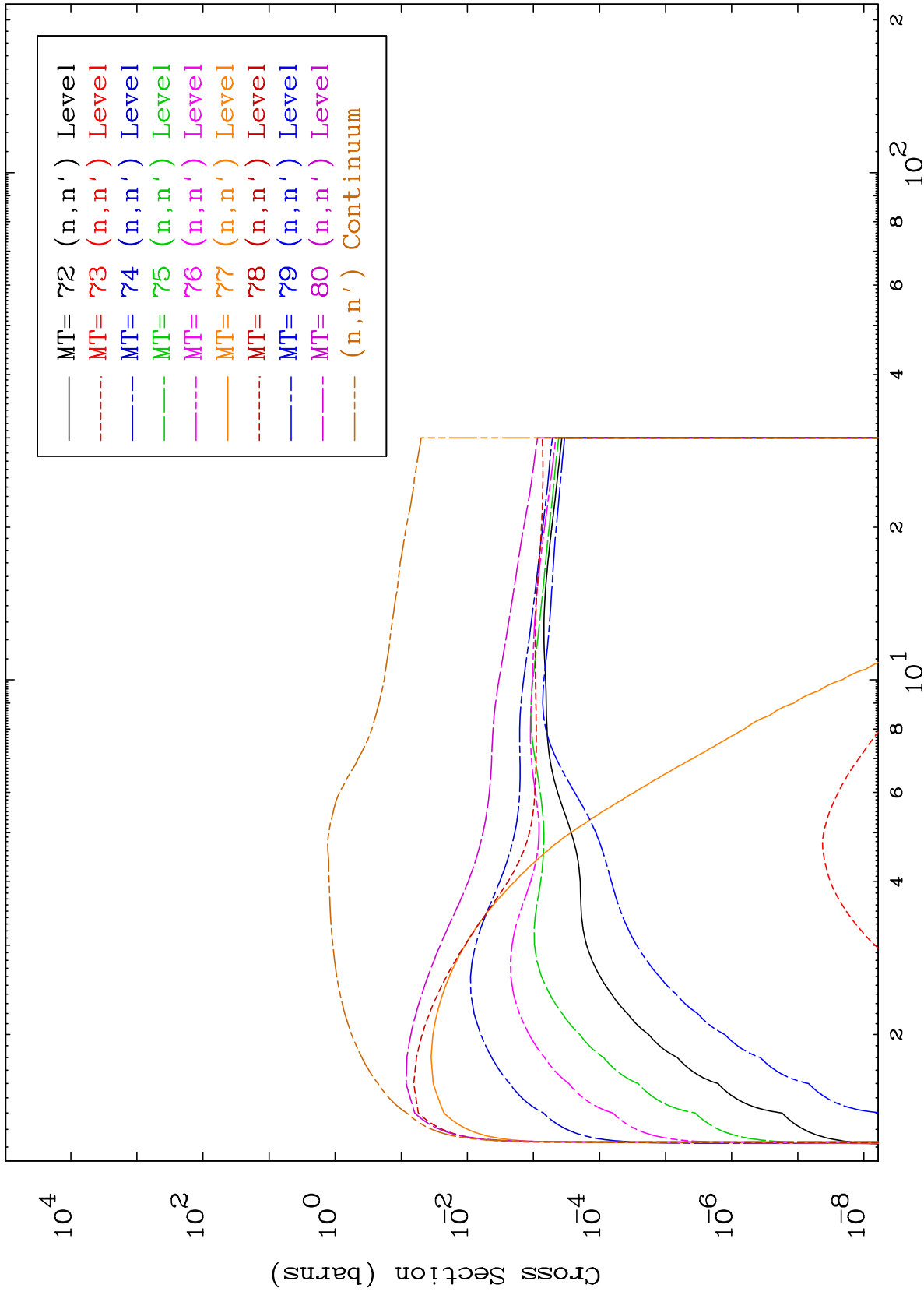




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(n,n') Level  
293 Kelvin Cross Sections

96-Cm-244



10

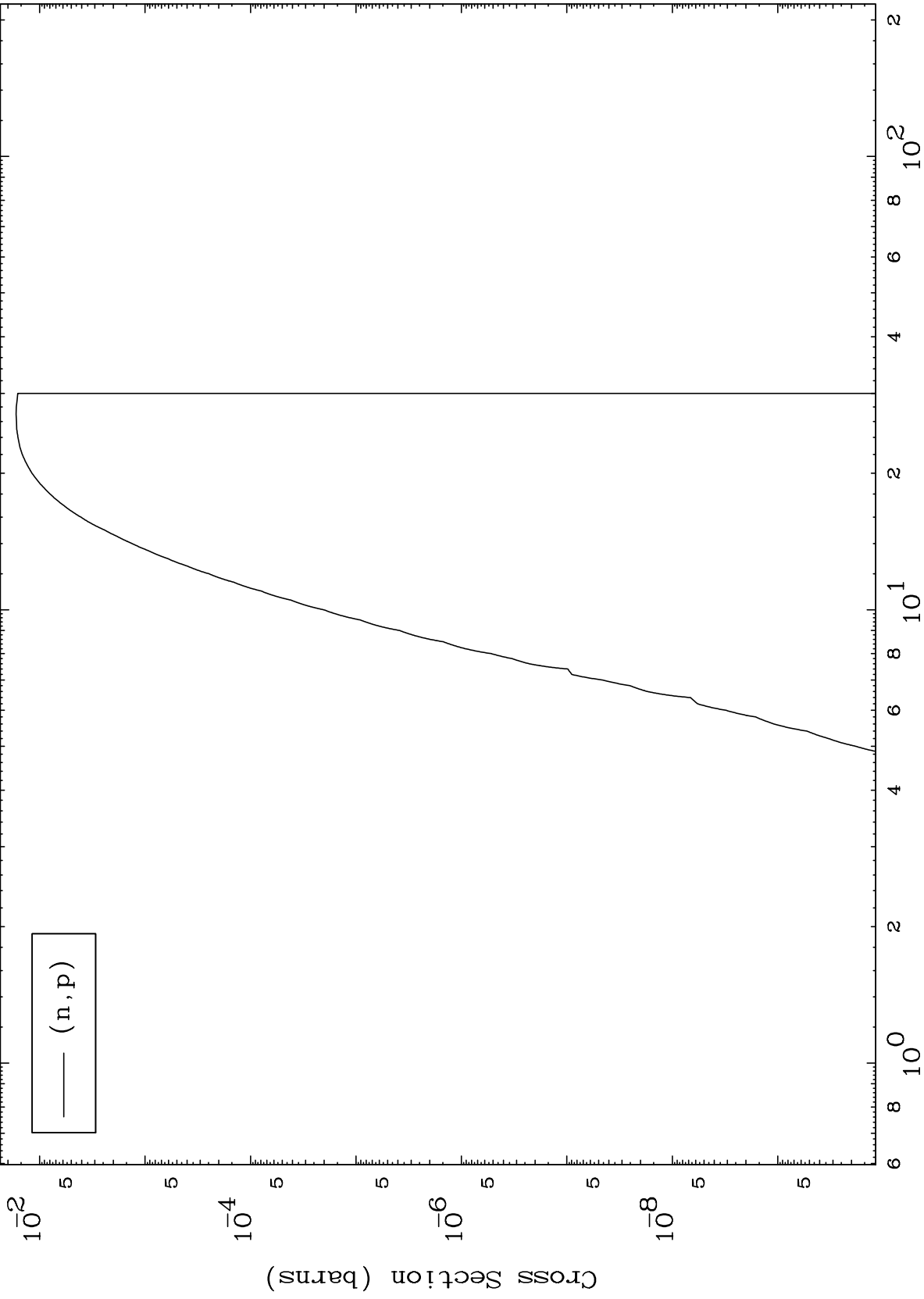
Incident Energy (MeV)

96-Cm-244

MAT 9637

(n,p) Levels  
293 Kelvin Cross Sections

96-Cm-244



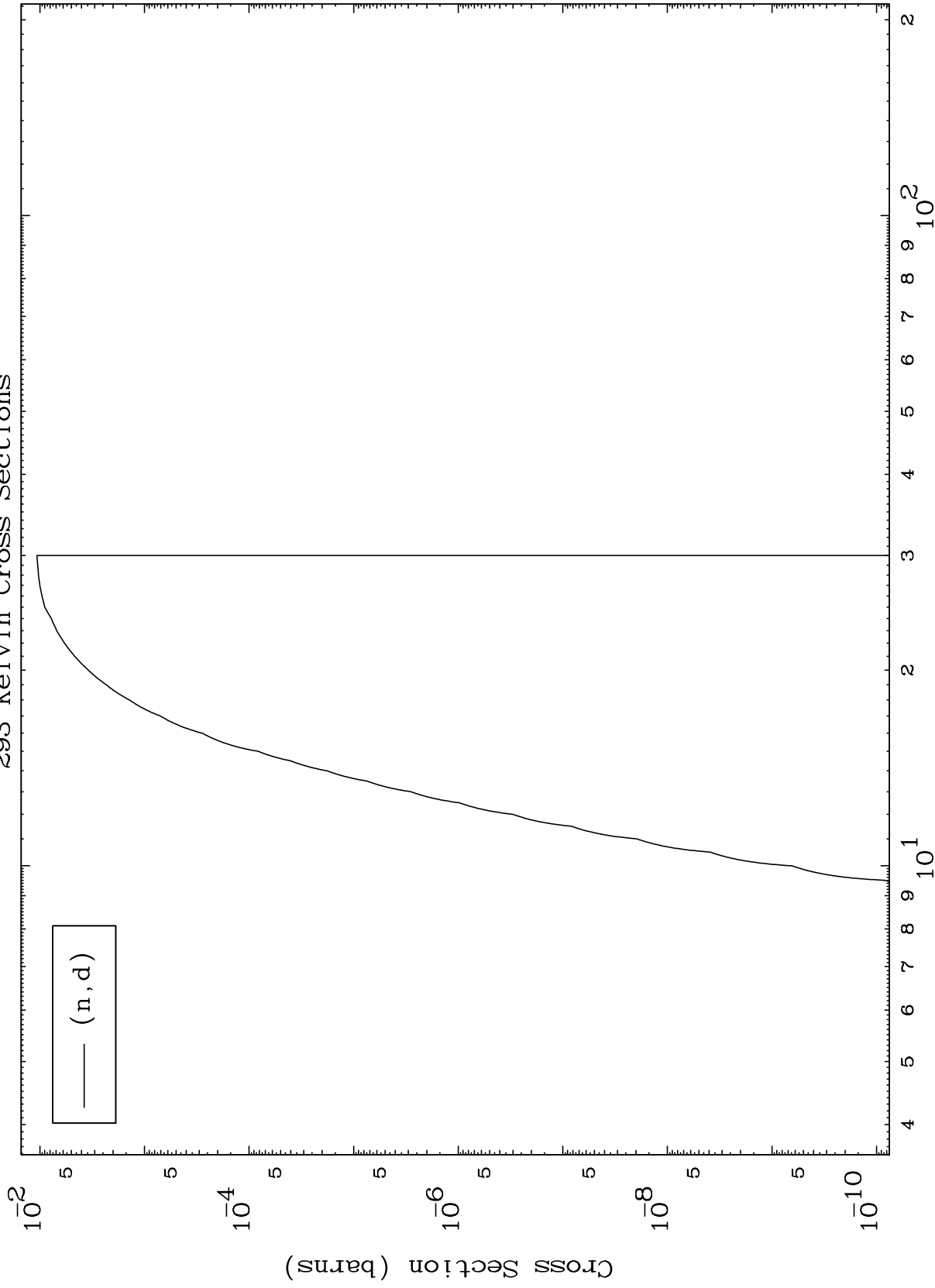
11

96-Cm-244

MAT 9637

(n,d) Levels  
293 Kelvin Cross Sections

96-Cm-244



12

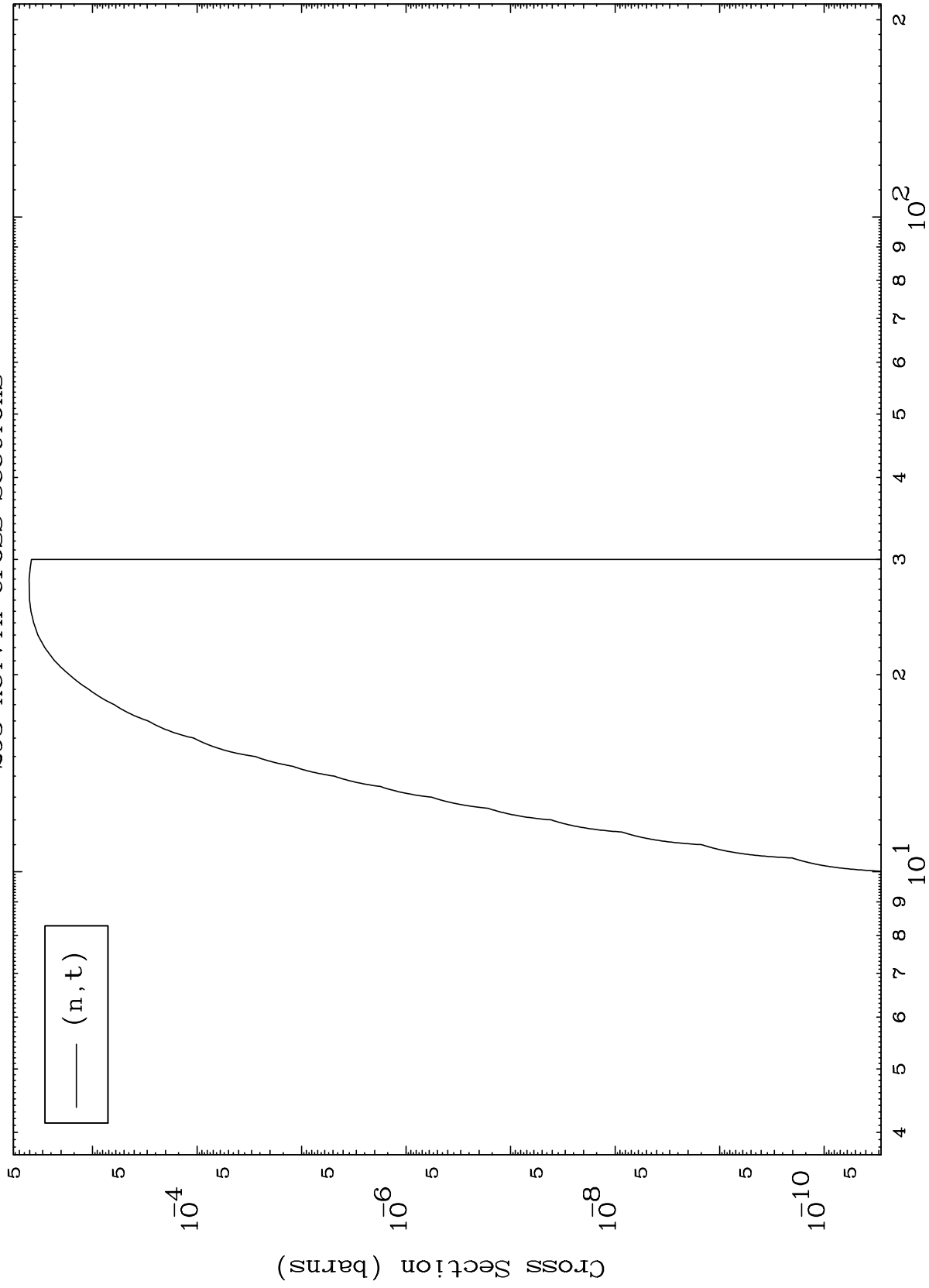
Incident Energy (MeV)

96-Cm-244

MAT 9637

(n,t) Levels  
293 Kelvin Cross Sections

96-Cm-244



13

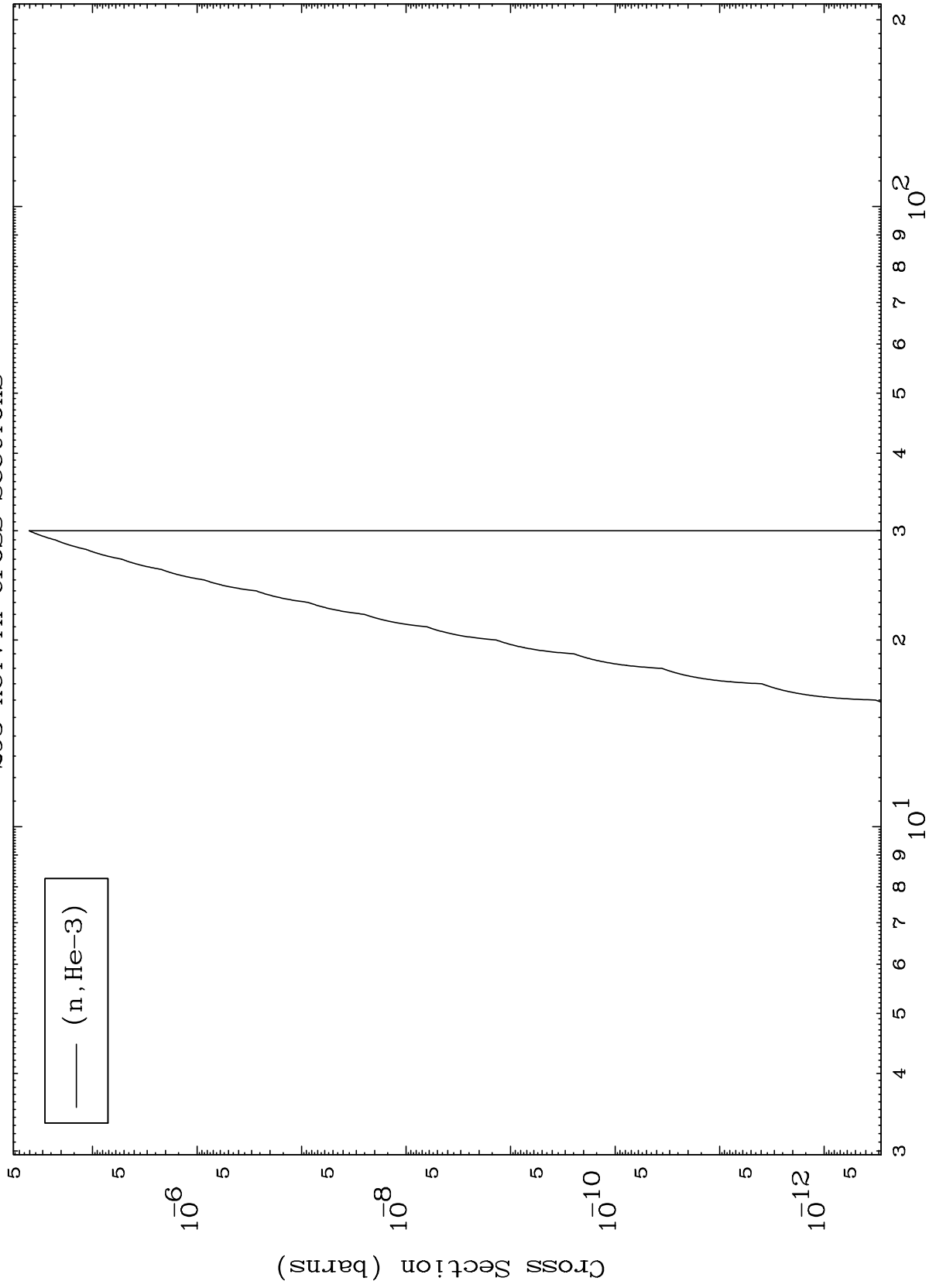
Incident Energy (MeV)

96-Cm-244

MAT 9637

(n,He3) Levels  
293 Kelvin Cross Sections

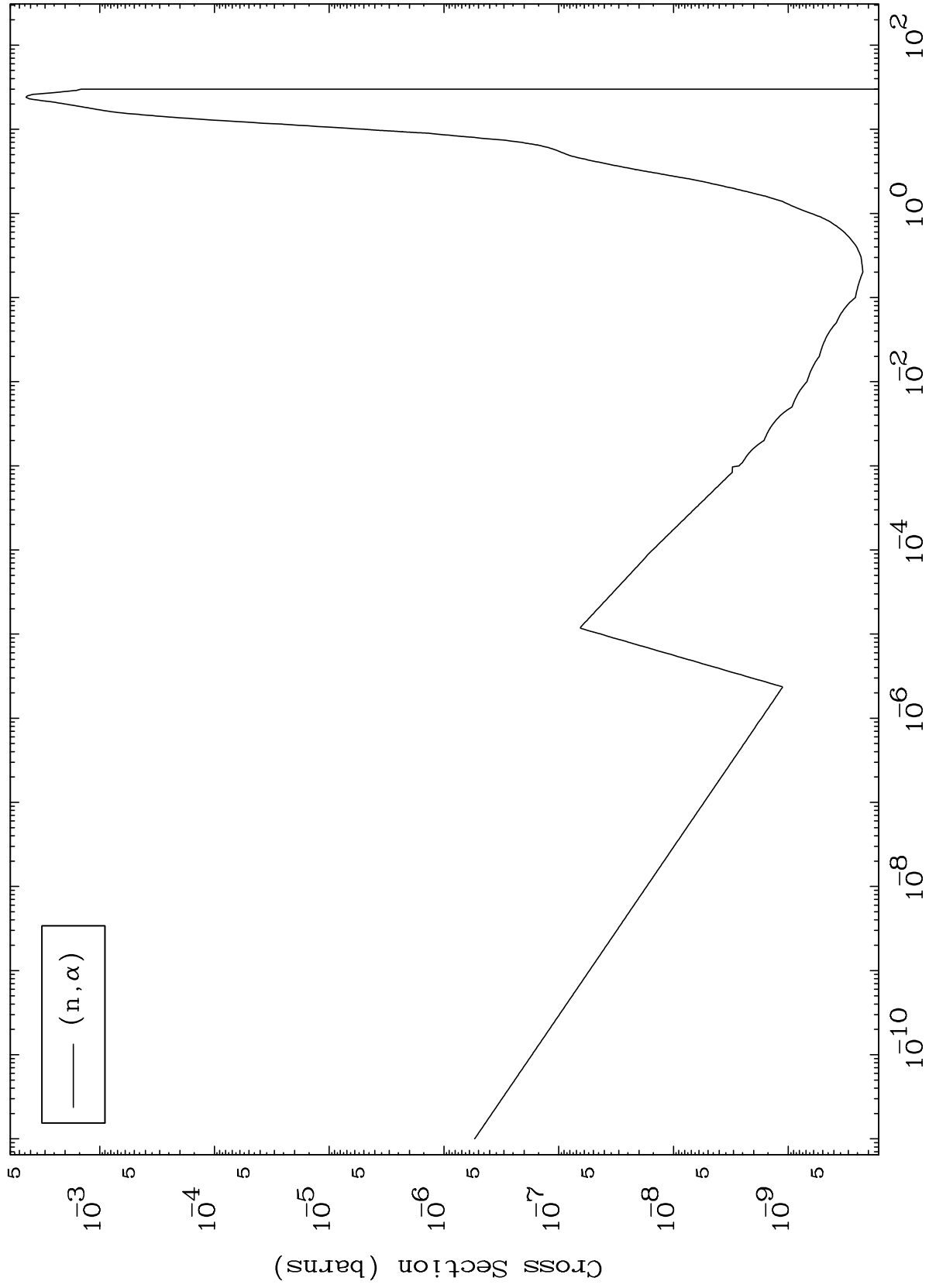
96-Cm-244

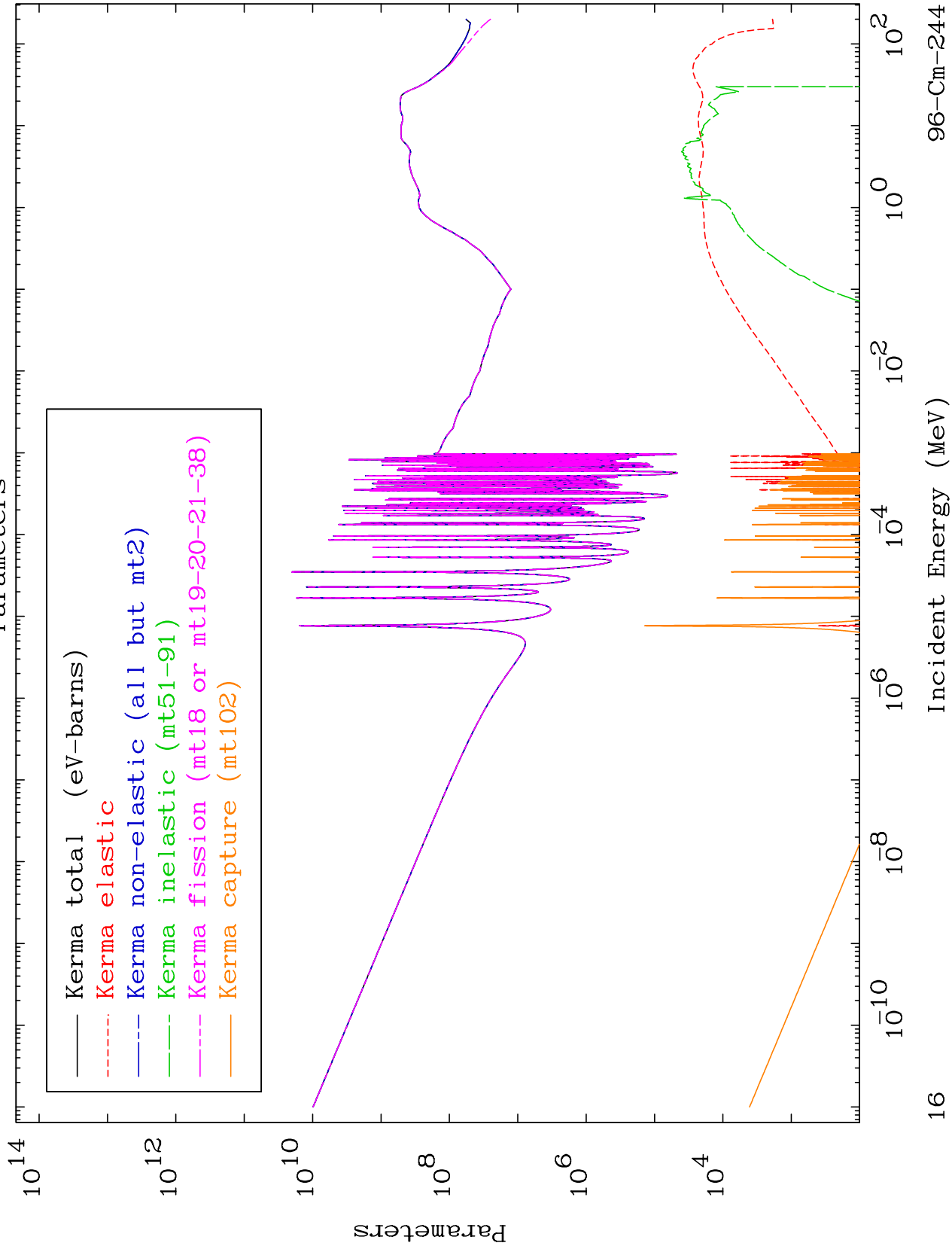


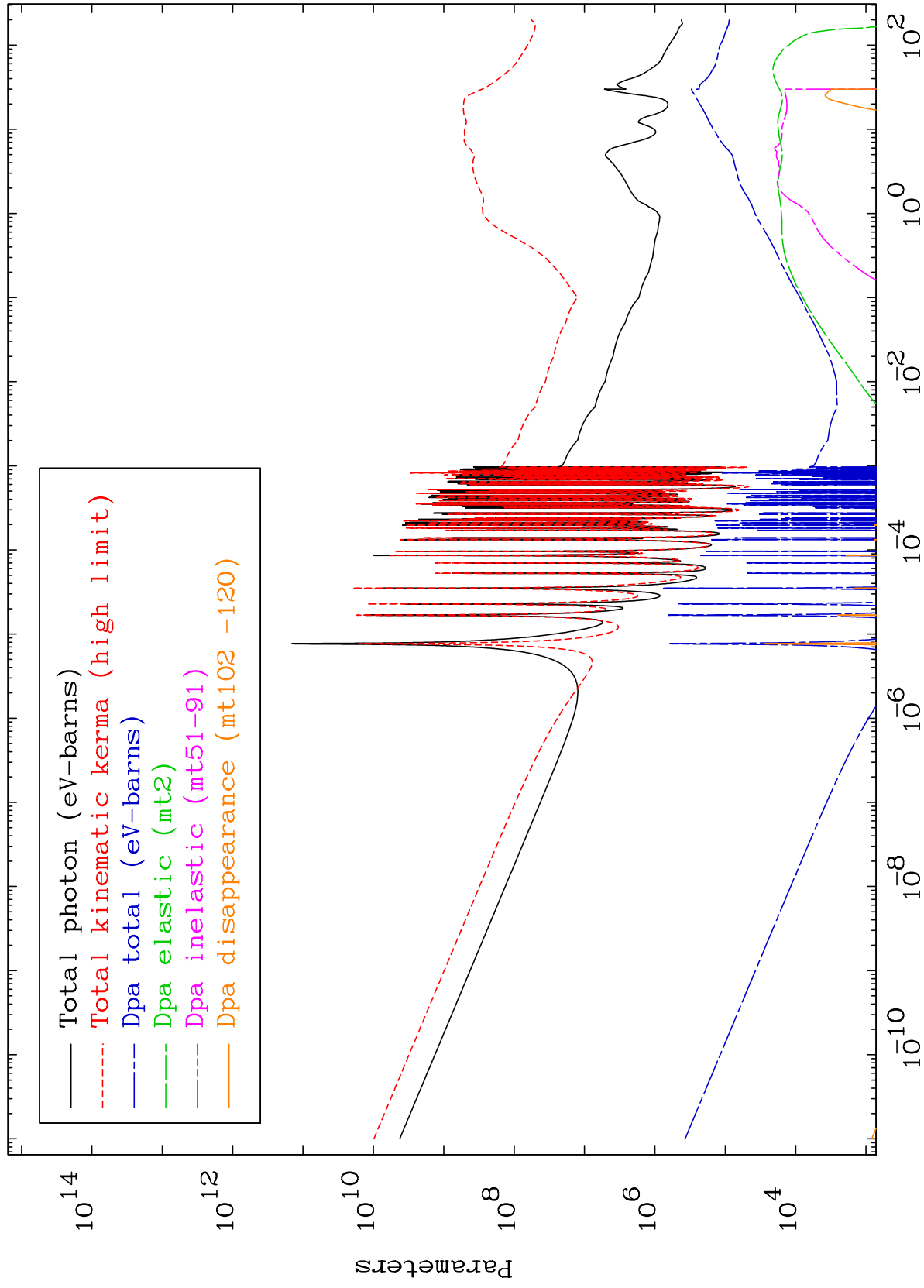
MAT 9637

(n,α) Levels  
293 Kelvin Cross Sections

96-Cm-244



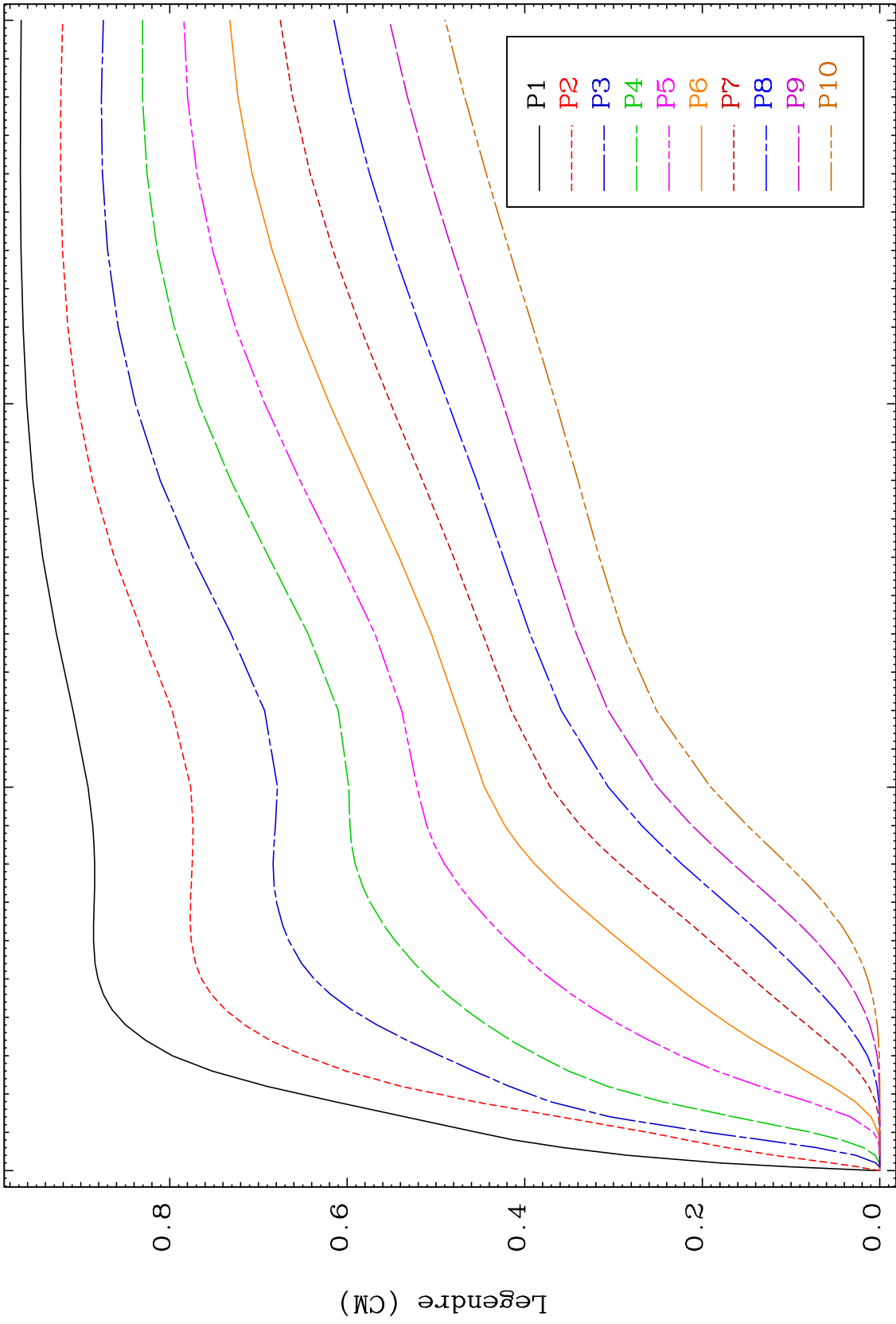




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Elastic Legendre Coefficients

96-Cm-244



18

Incident Energy (MeV)

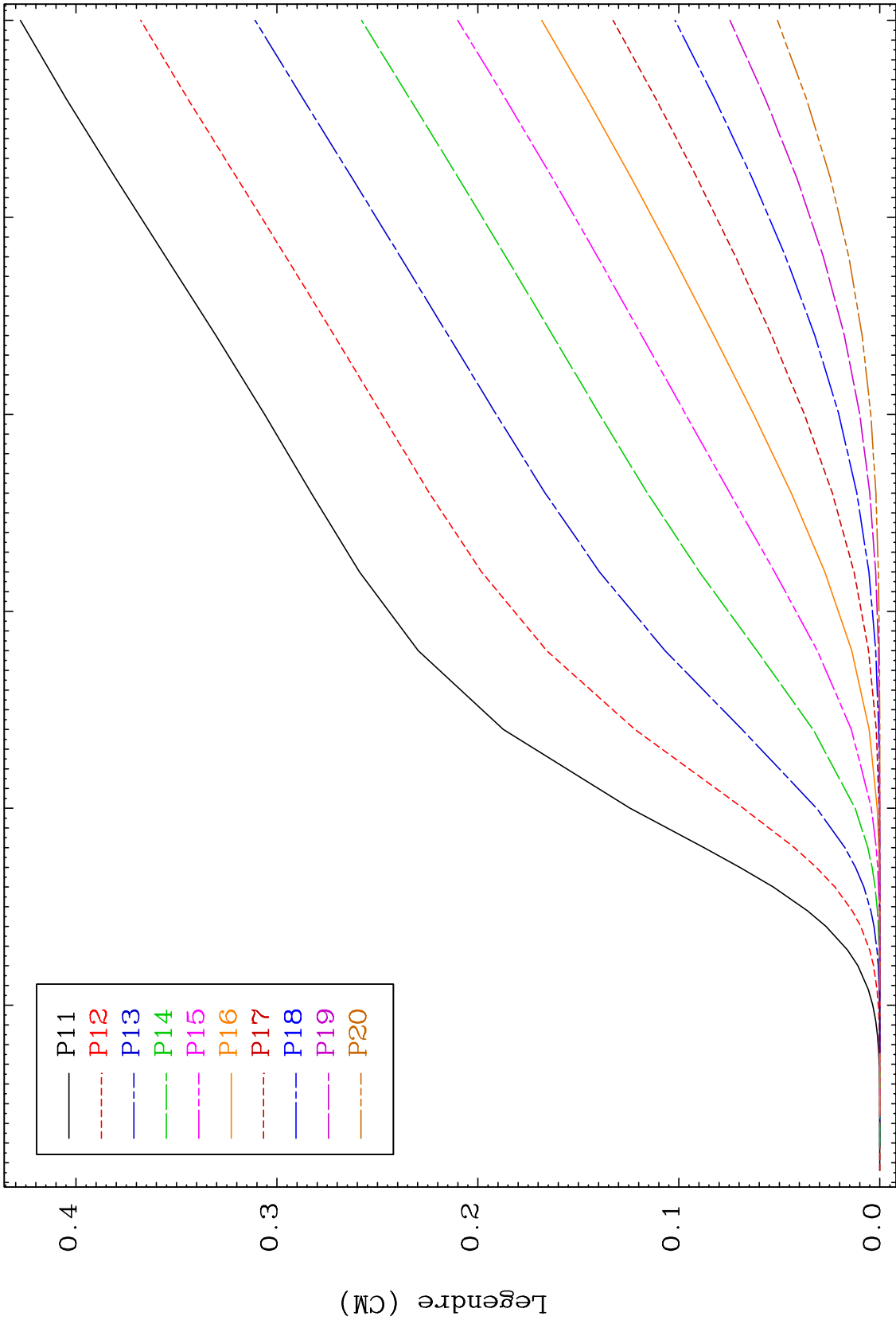
96-Cm-244

30

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Elastic Legendre Coefficients

96-Cm-244



19

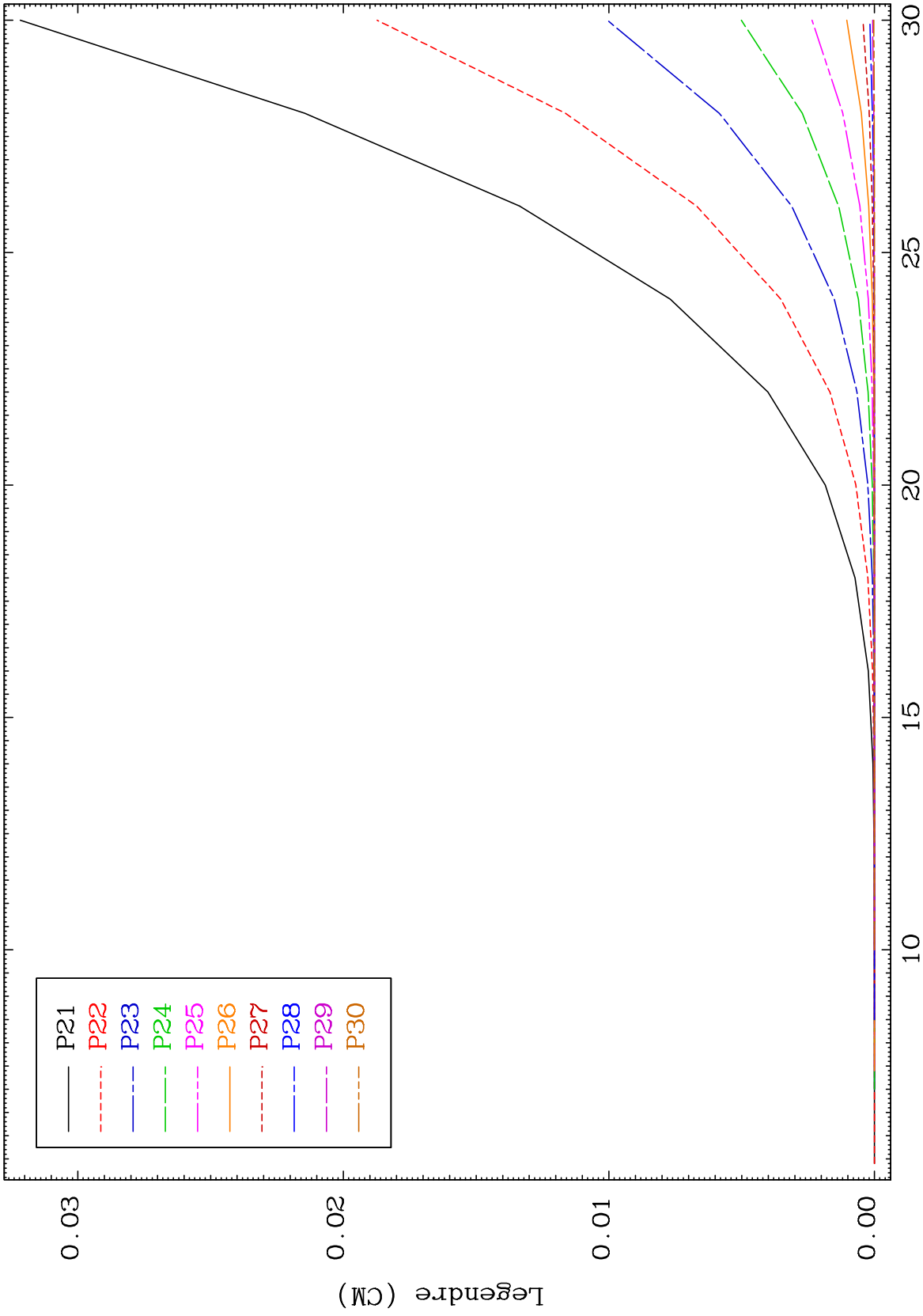
Incident Energy (MeV)

96-Cm-244

MAT 9637

### Elastic Legendre Coefficients

96-Cm-244



96-Cm-244

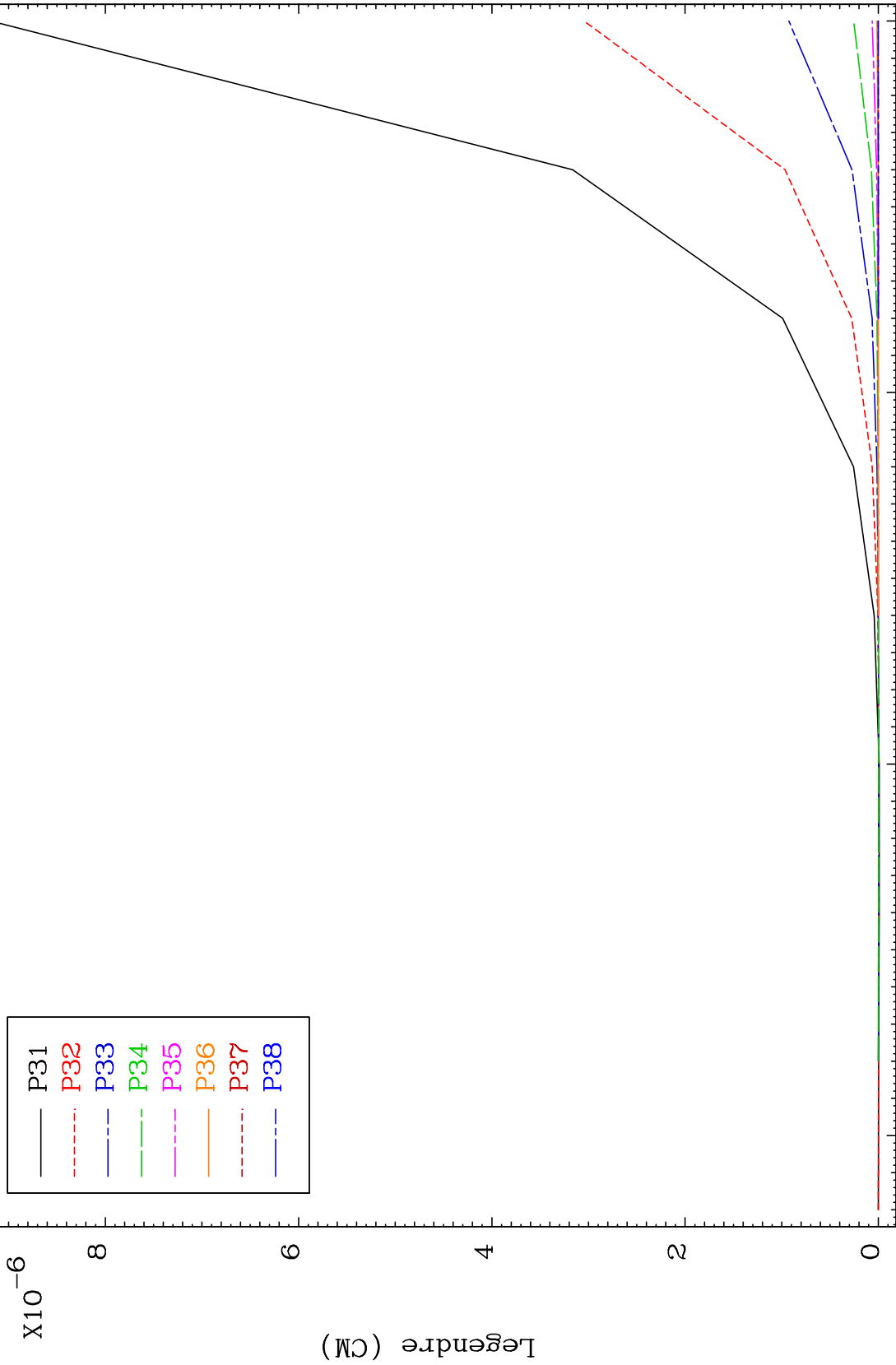
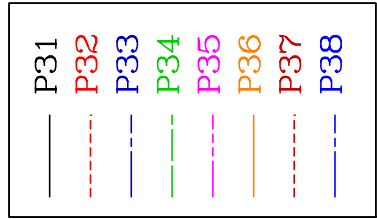
Incident Energy (MeV)

20

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Elastic Legendre Coefficients

96-Cm-244



21

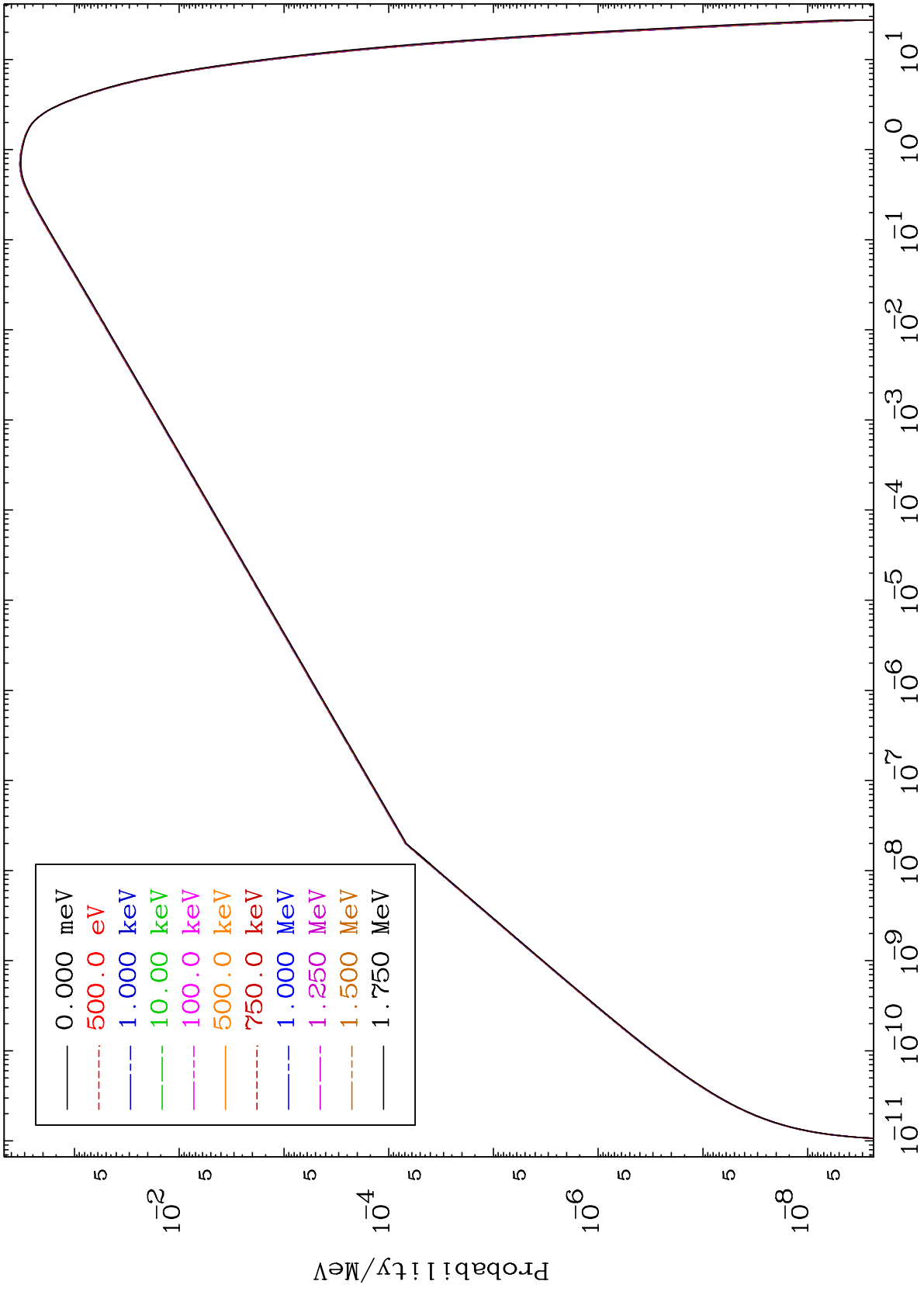
Incident Energy (MeV)

96-Cm-244

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# Fission Energy Distribution

96-Cm-244

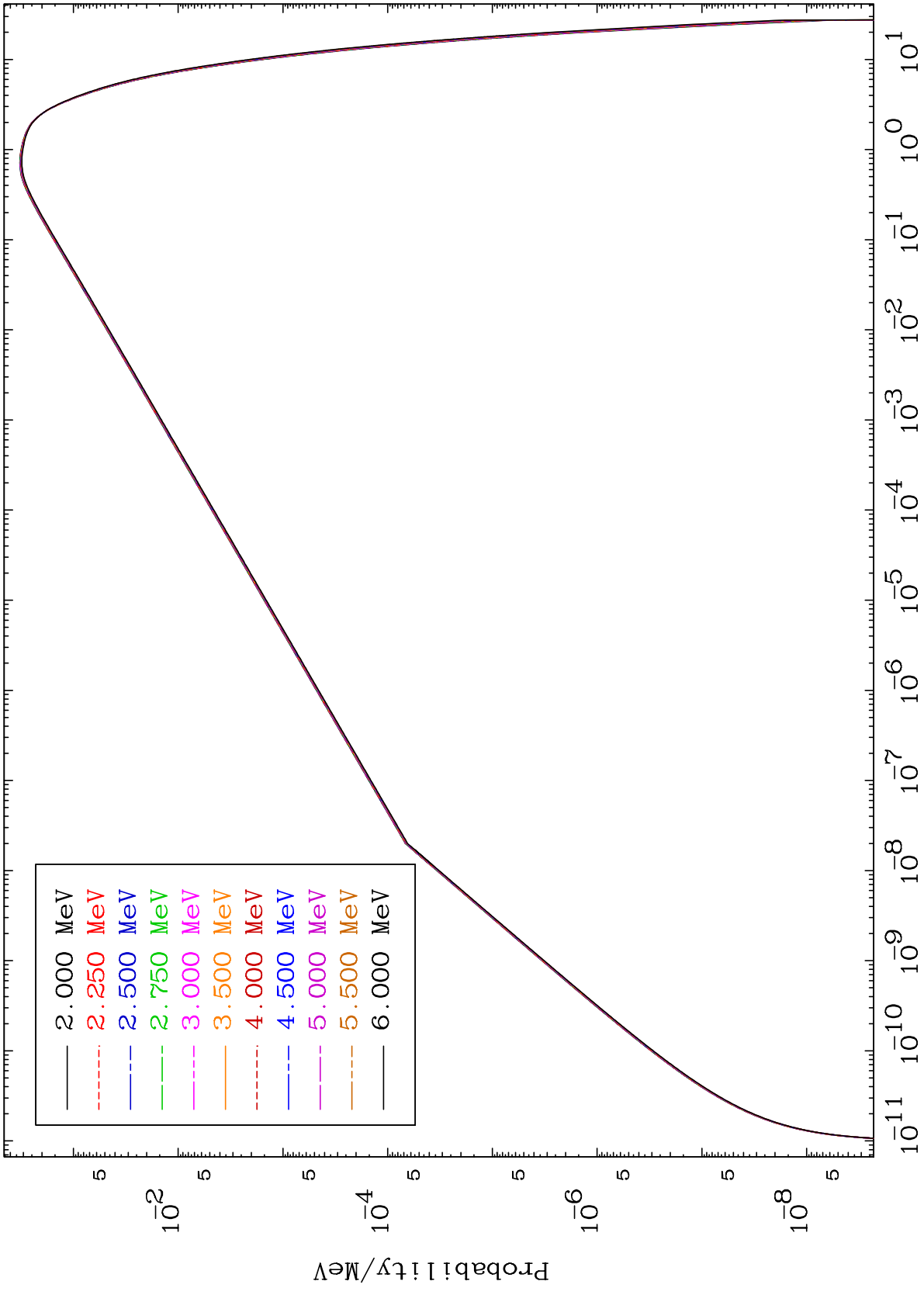


96-Cm-244

MAT 9637

### Fission Energy Distribution

96-Cm-244

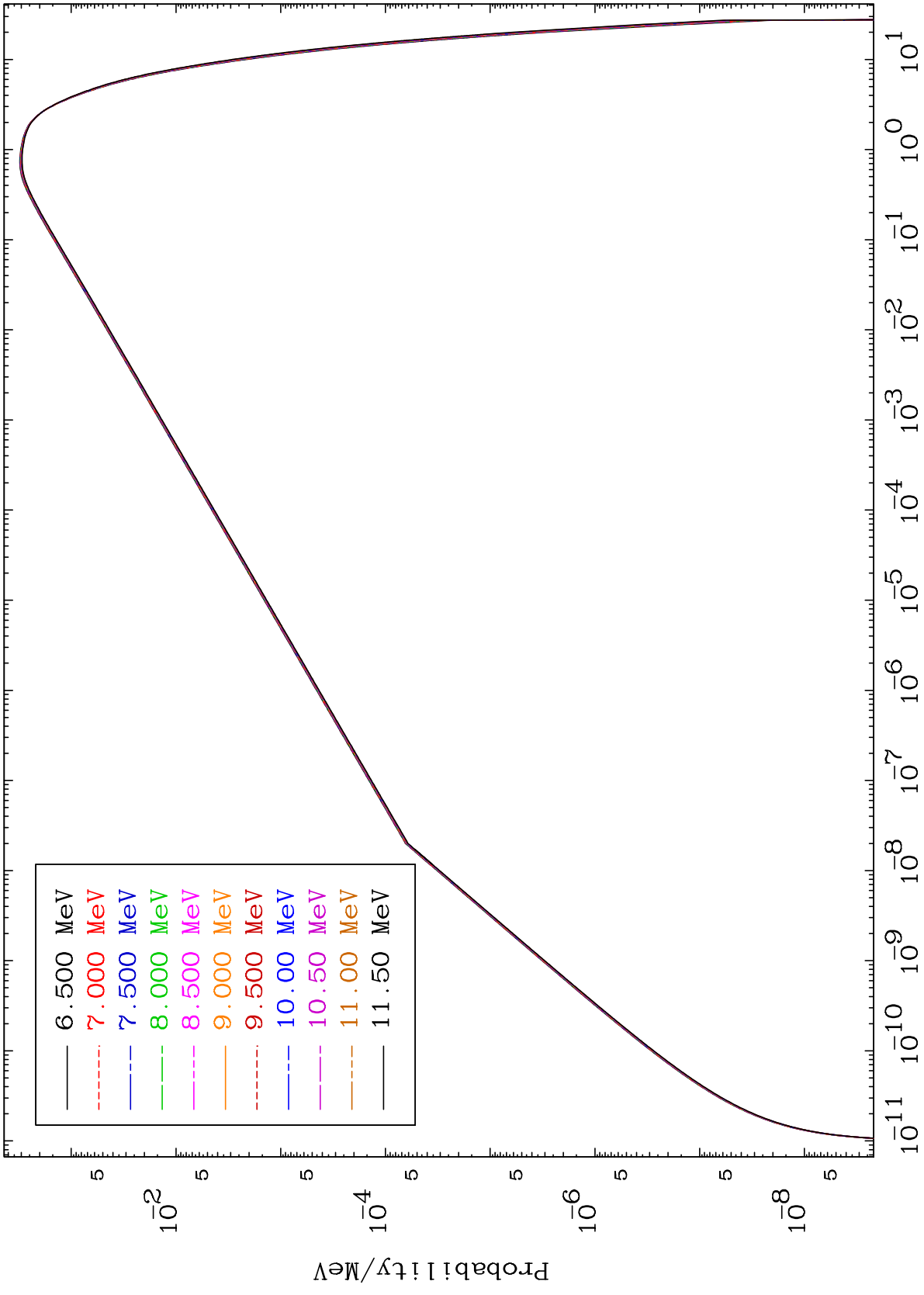


96-Cm-244

MAT 9637

# Fission Energy Distribution

96-Cm-244

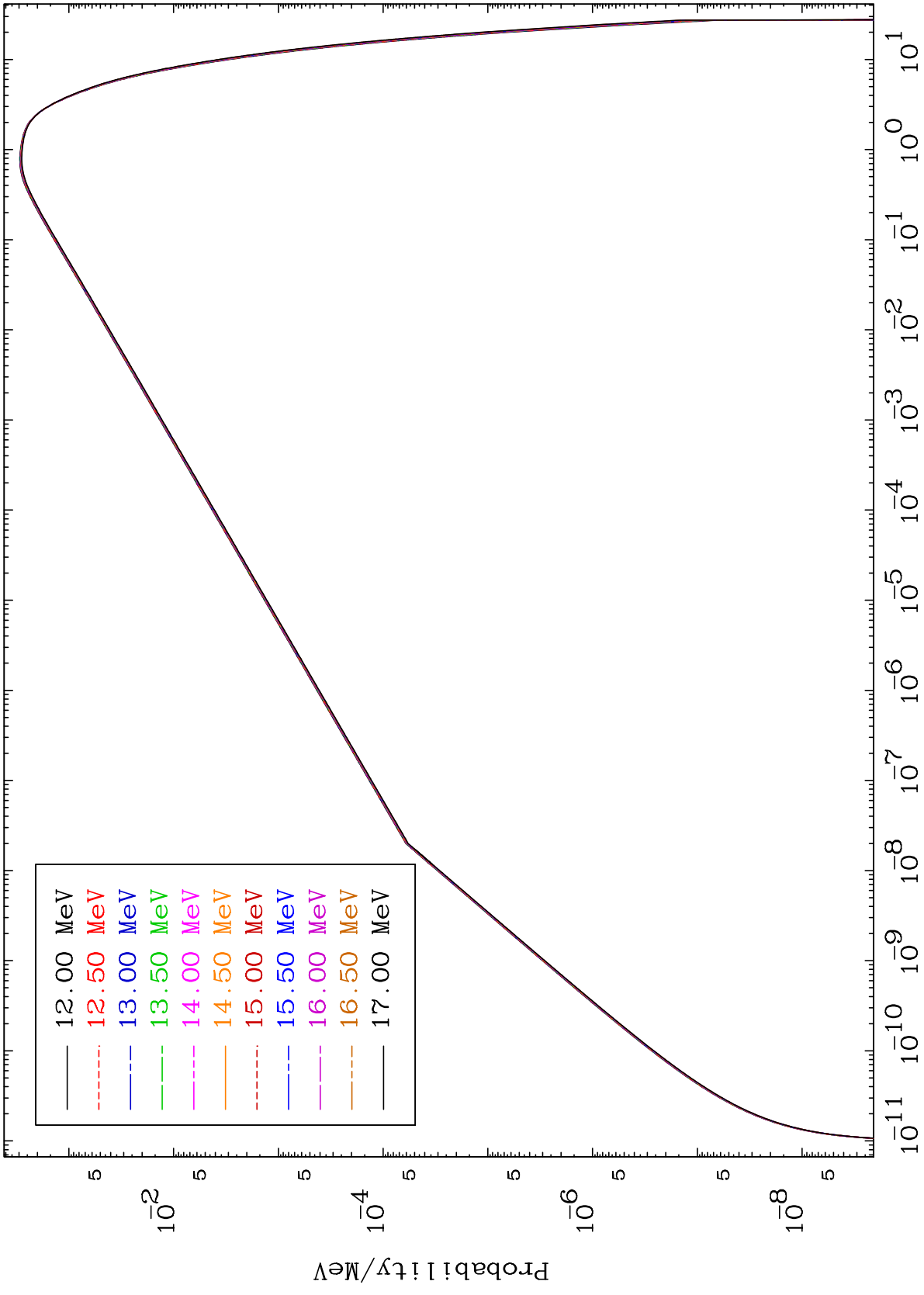


96-Cm-244

MAT 9637

# Fission Energy Distribution

96-Cm-244



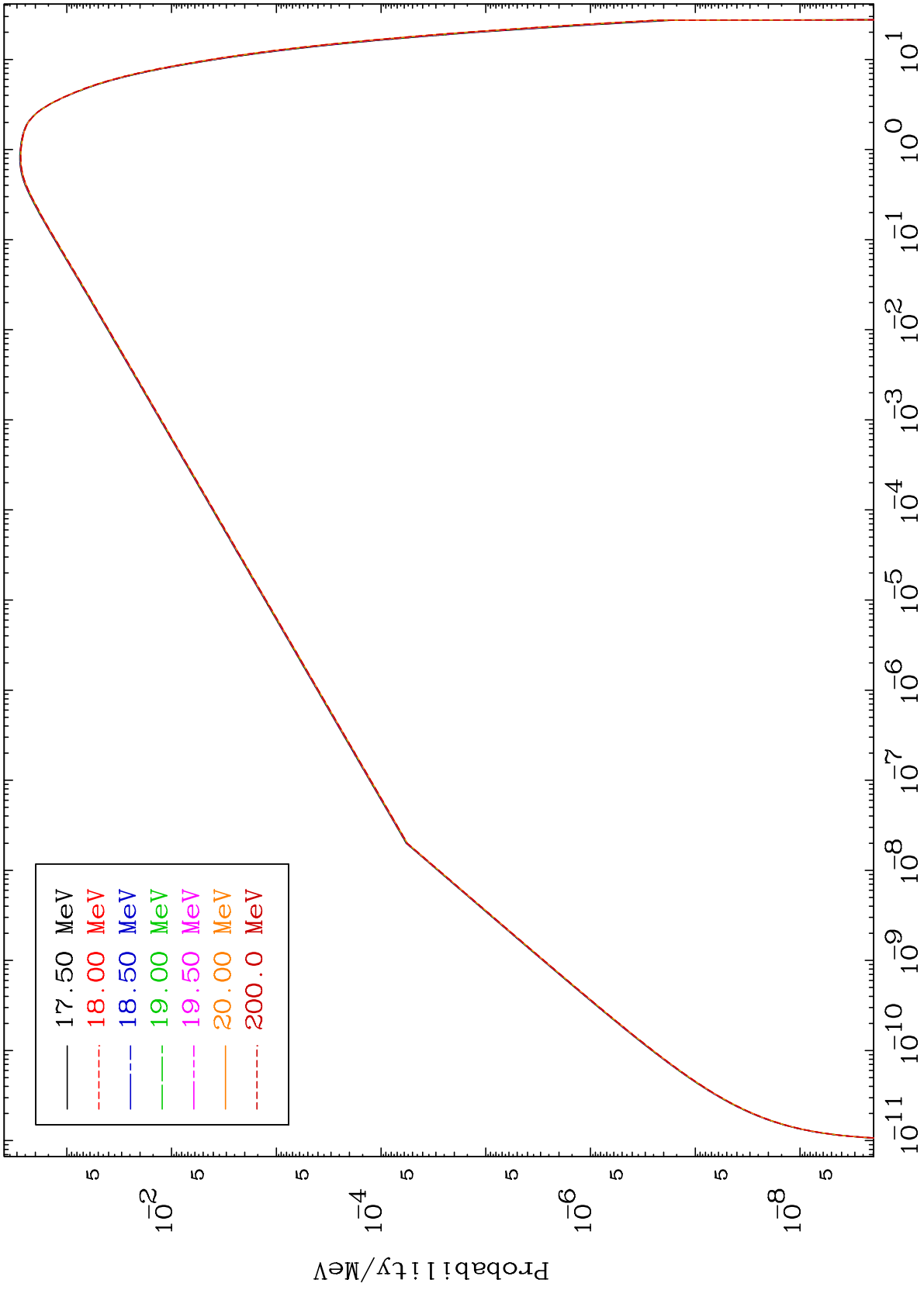
96-Cm-244

Secondary Energy (MeV)

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# Fission Energy Distribution

96-Cm-244



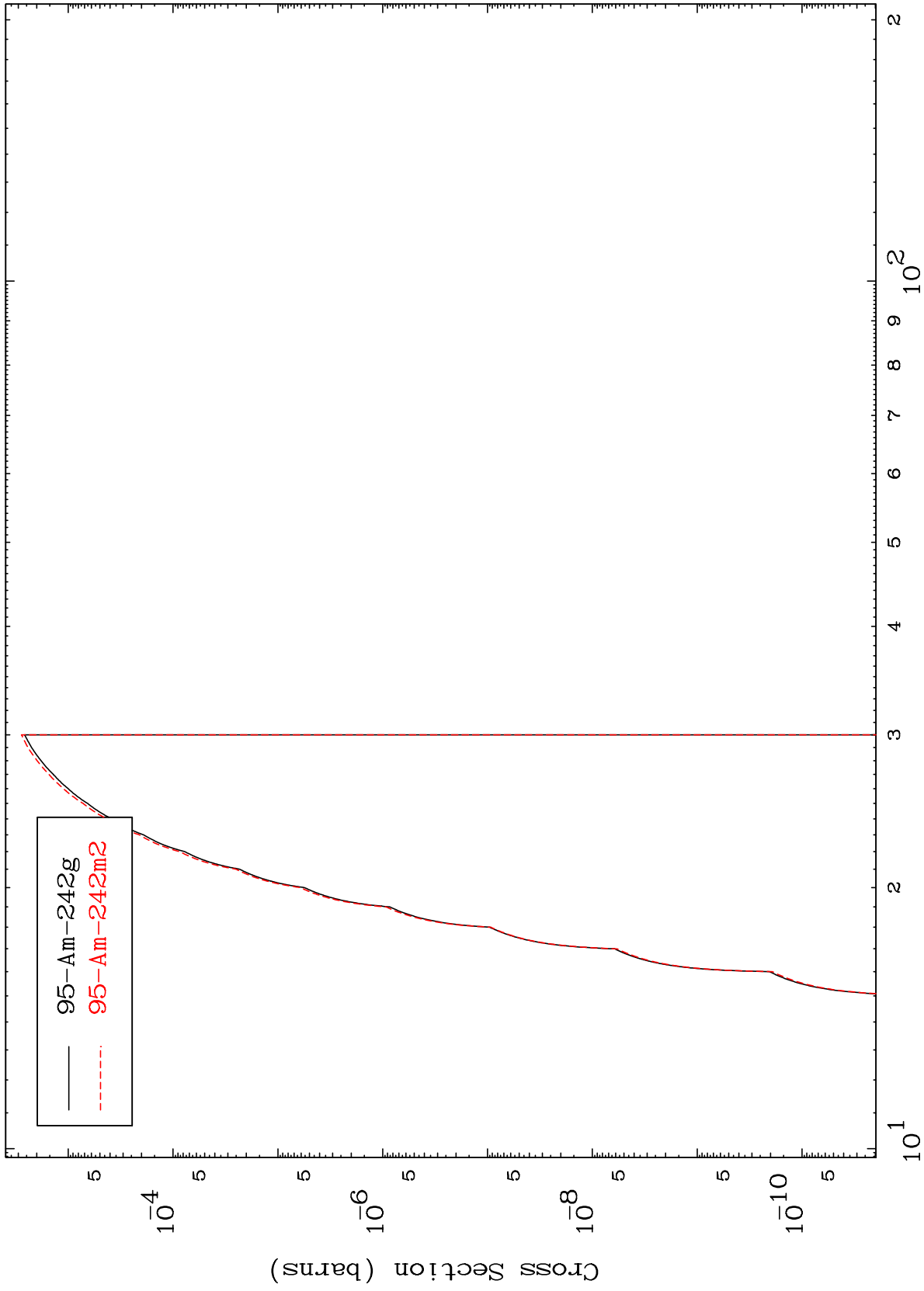
96-Cm-244

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(n,n') d

96-Cm-244

Radionuclide Production Cross Section



27

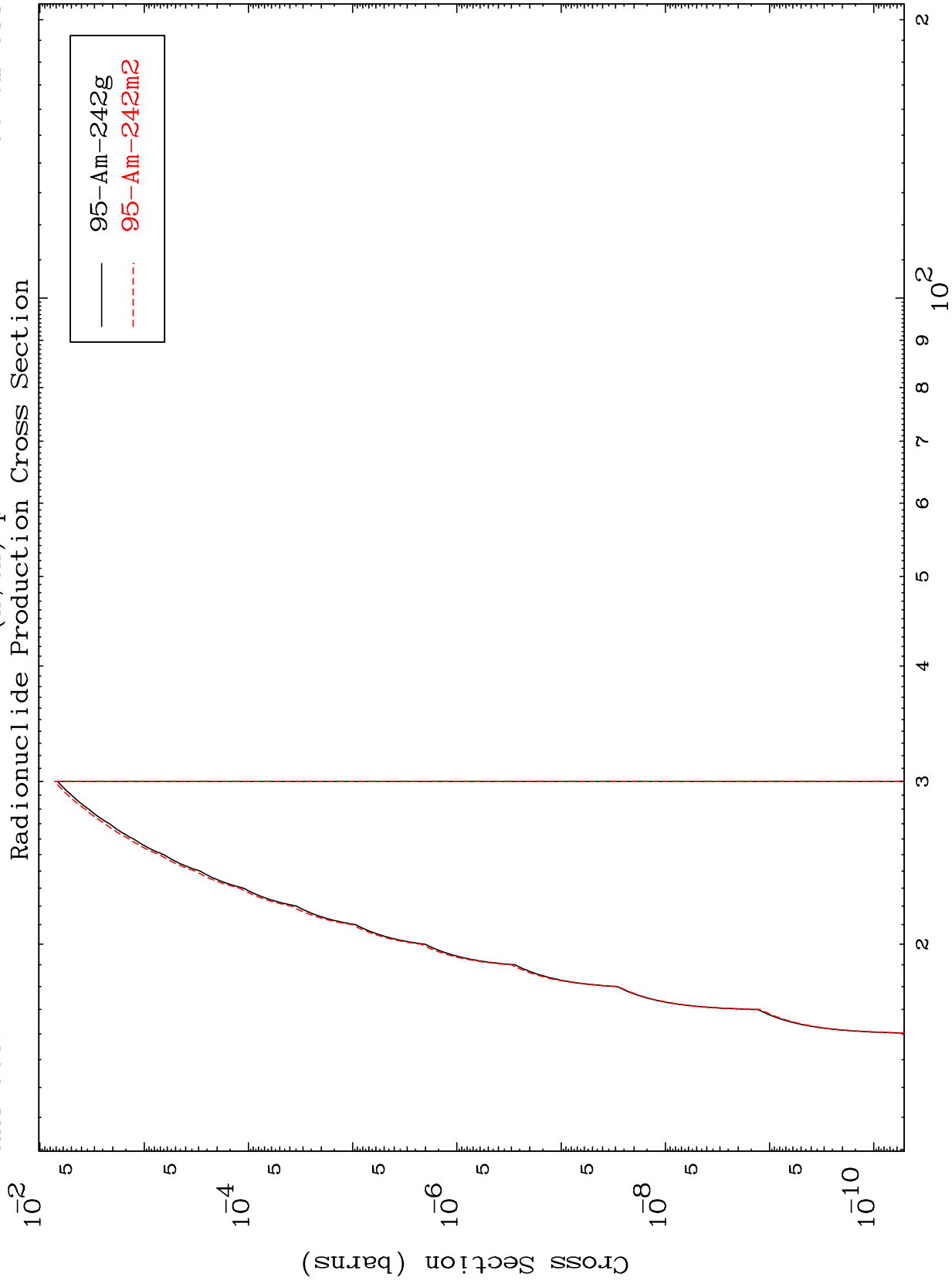
Incident Energy (MeV)

96-Cm-244

MAT 9637

96-Cm-244

(n,2n) p  
Radionuclide Production Cross Section



28

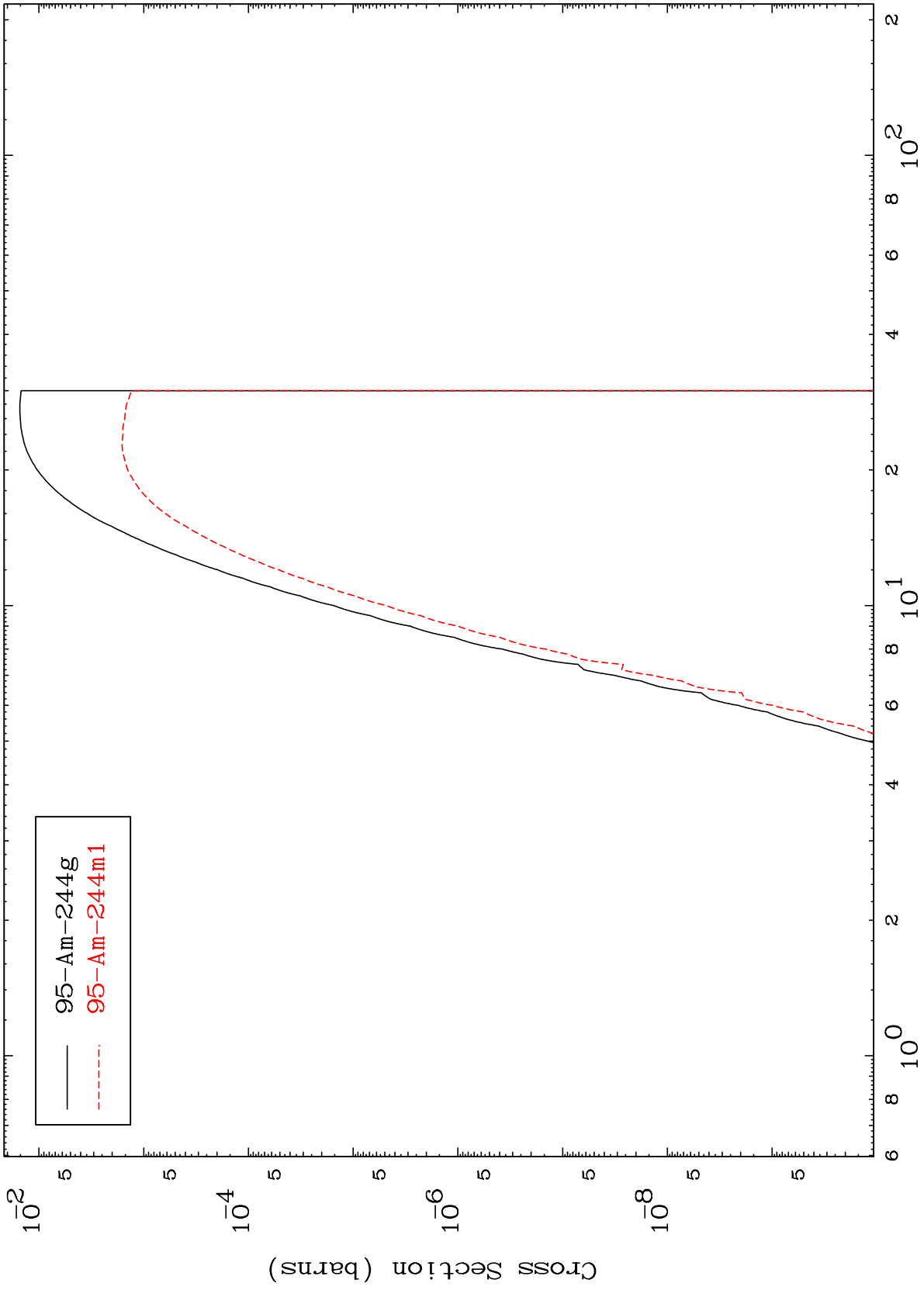
Incident Energy (MeV)

96-Cm-244

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96-Cm-244

(n,p)  
Radionuclide Production Cross Section



29

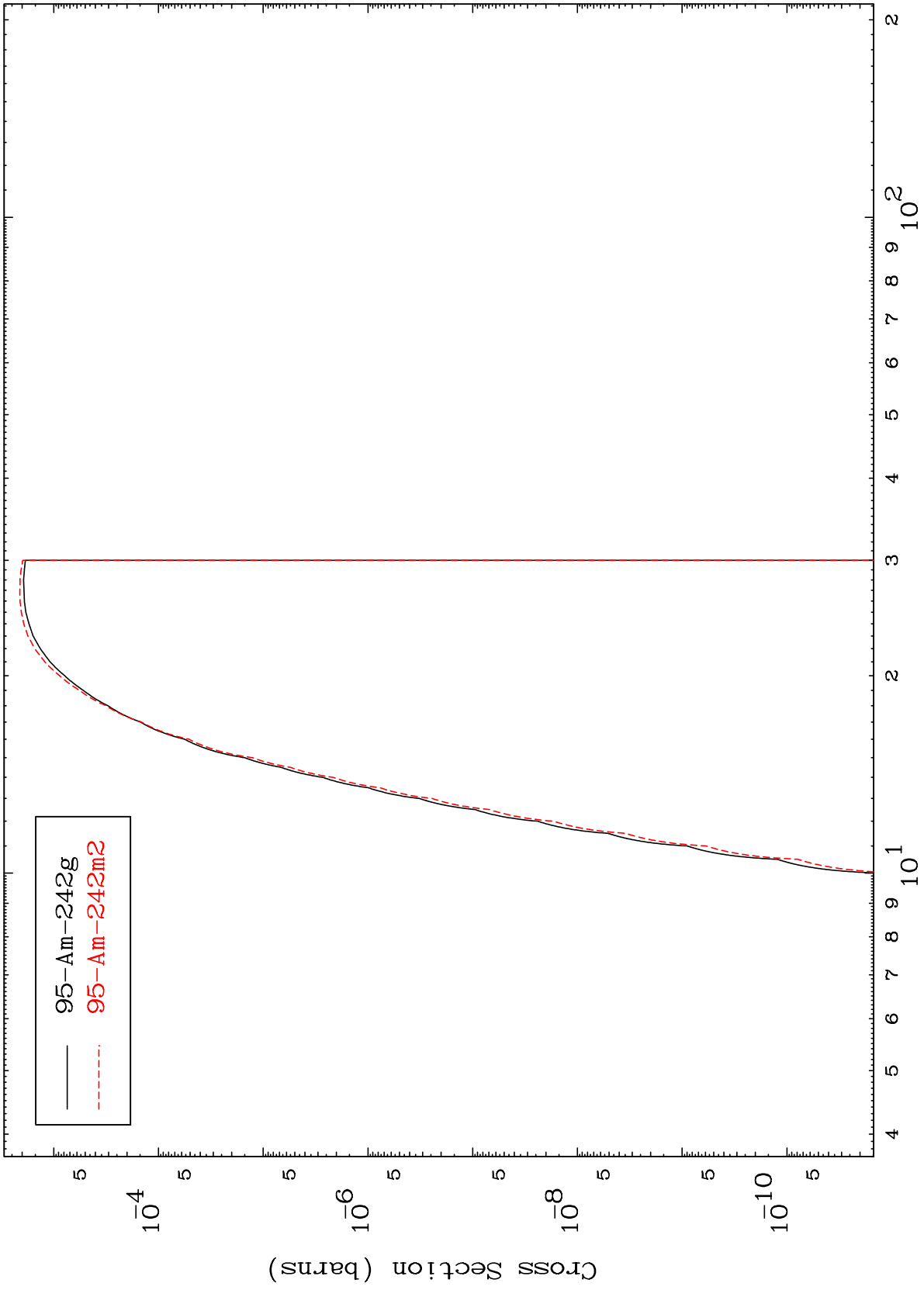
Incident Energy (MeV)

96-Cm-244

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96-Cm-244

(n, t)  
Radionuclide Production Cross Section



30

Incident Energy (MeV)

96-Cm-244