

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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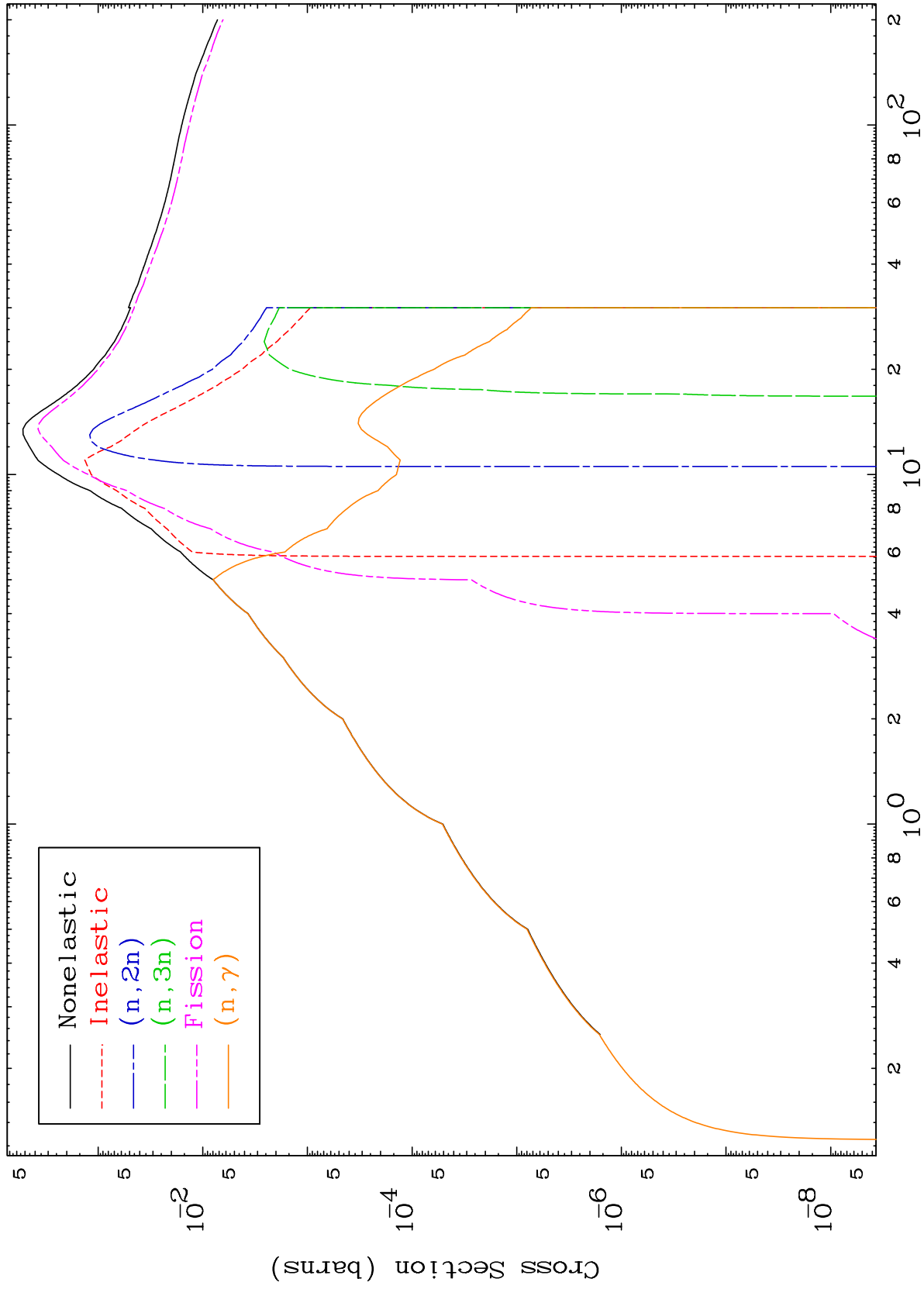
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9655

0 Kelvin Major  
Photon Cross Sections

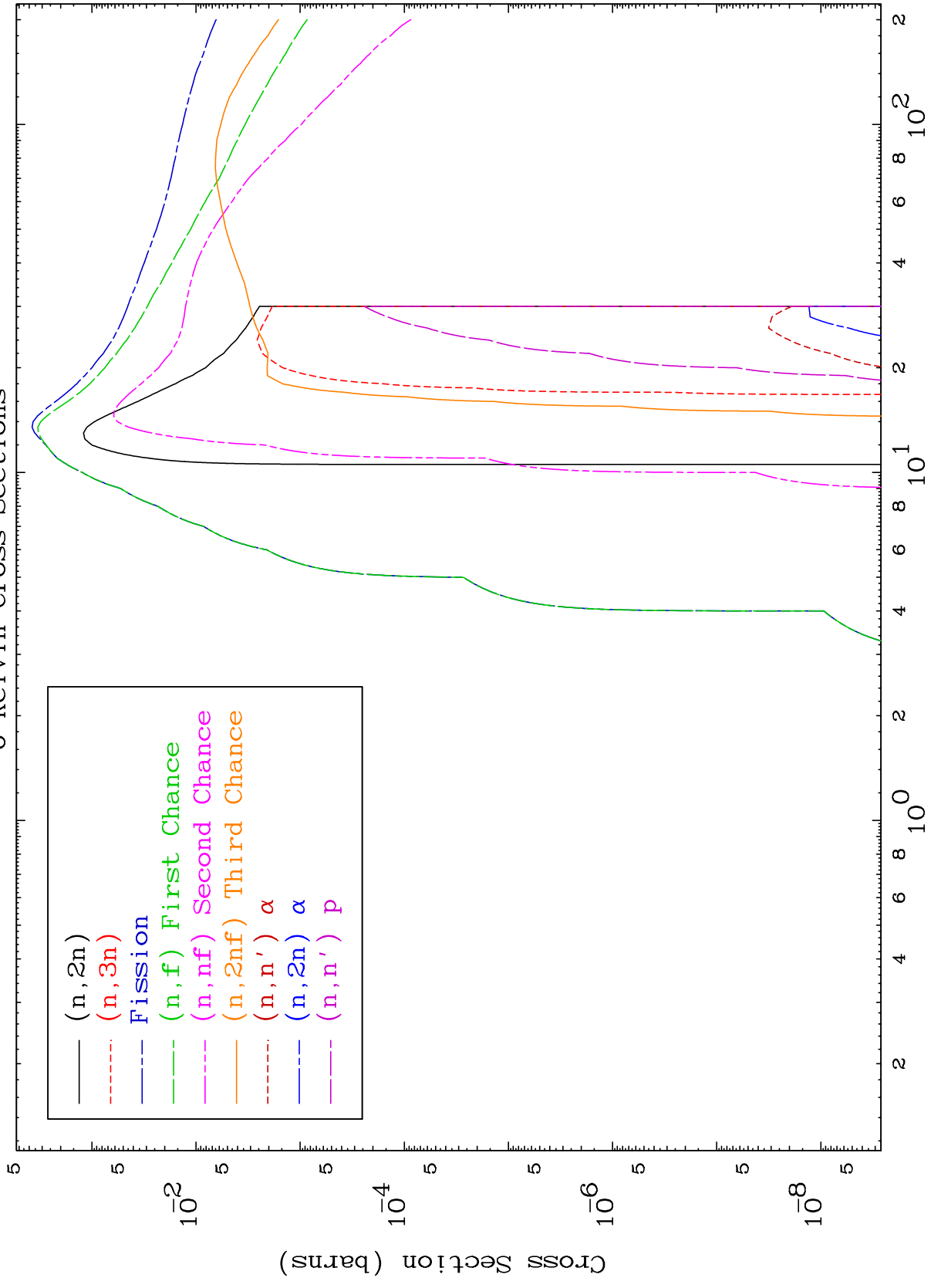
96-Cm-250



MAT 9655

Photon Neutron Absorption  
0 Kelvin Cross Sections

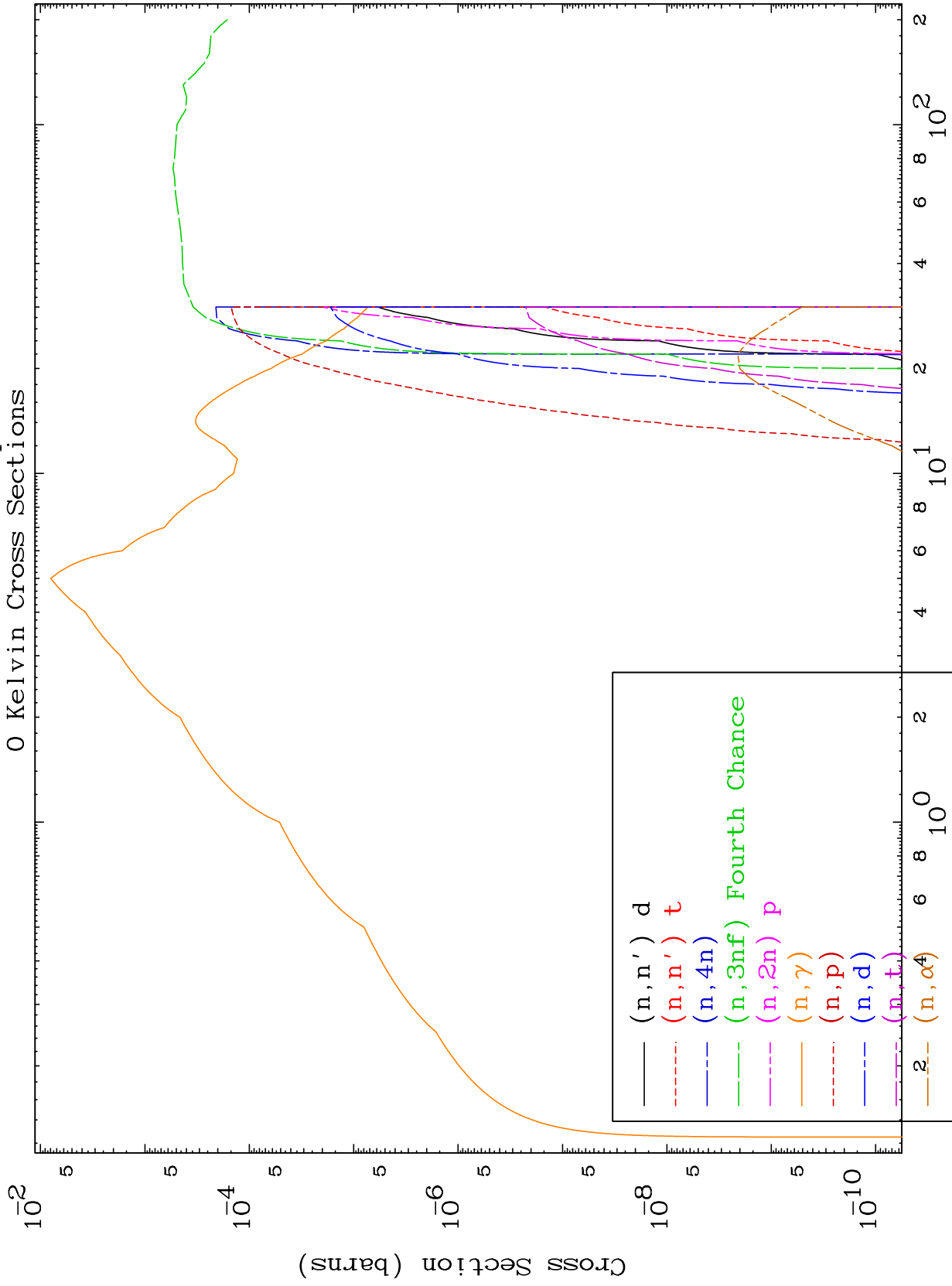
96-Cm-250



MAT 9655

Photon Neutron Absorption  
0 Kelvin Cross Sections

96-Cm-250



3

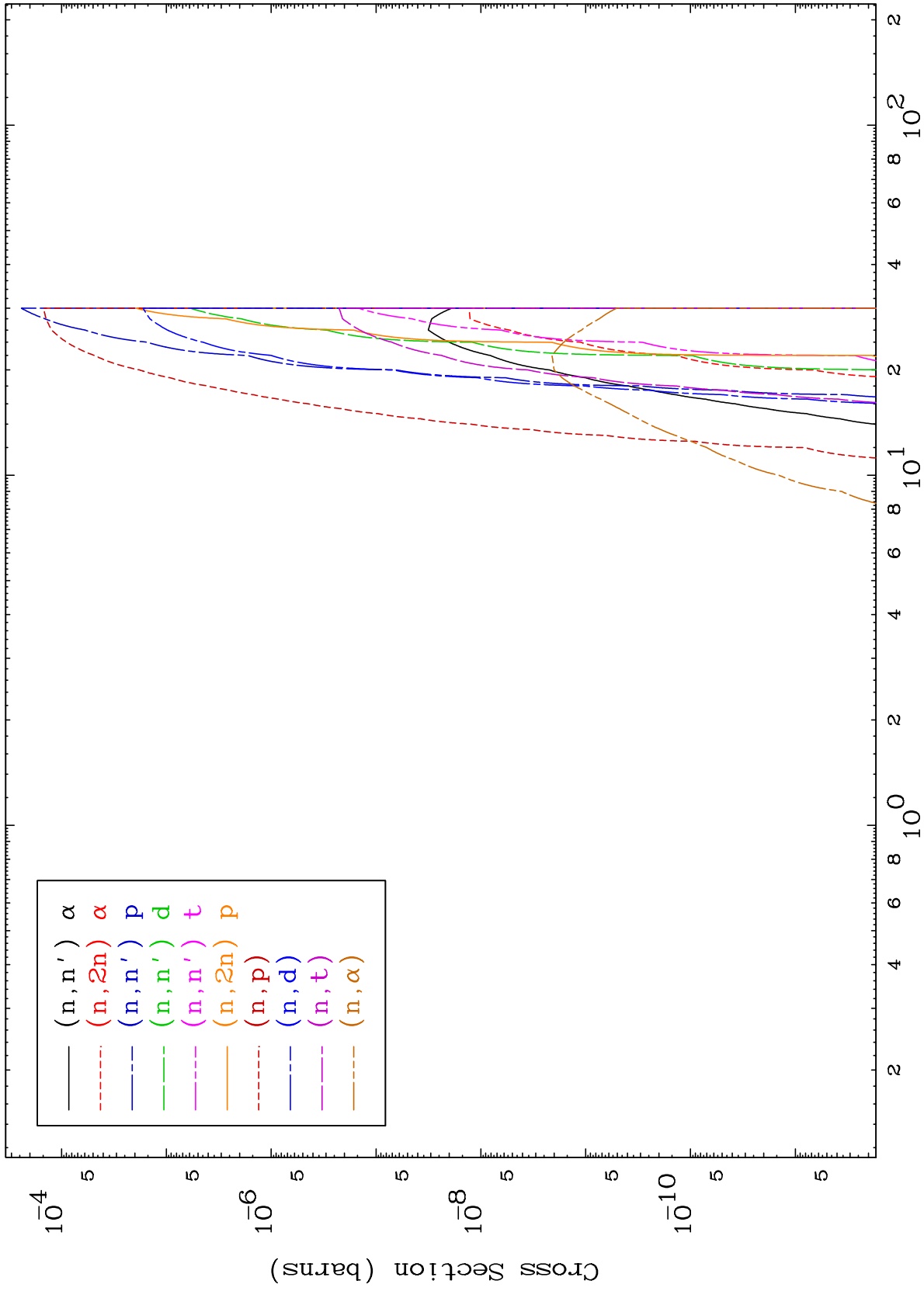
Incident Energy (MeV)

96-Cm-250

MAT 9655

Photon Charged Particle  
0 Kelvin Cross Sections

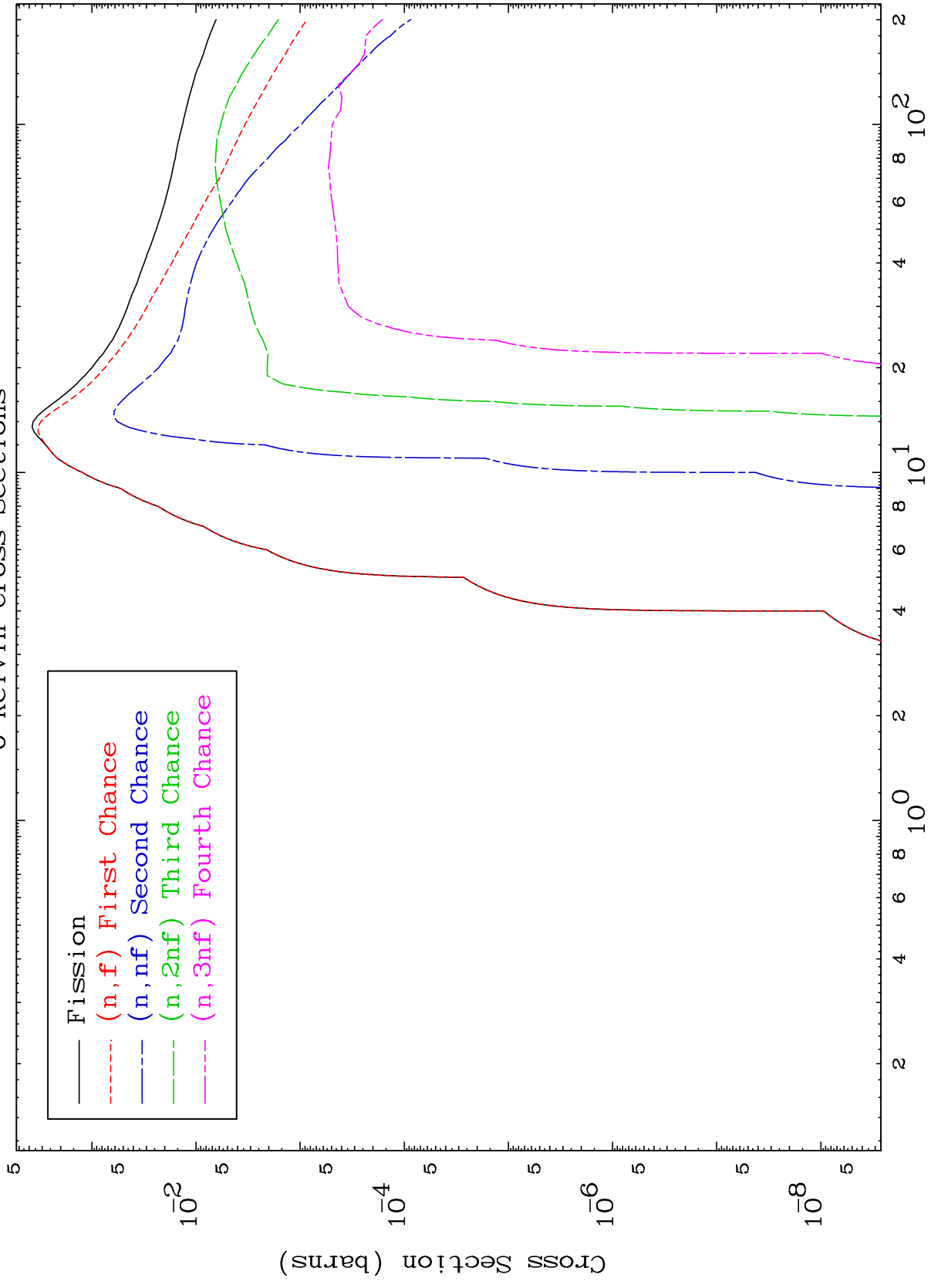
96-Cm-250



MAT 9655

0 Kelvin Fission  
Photon Fission Cross Sections

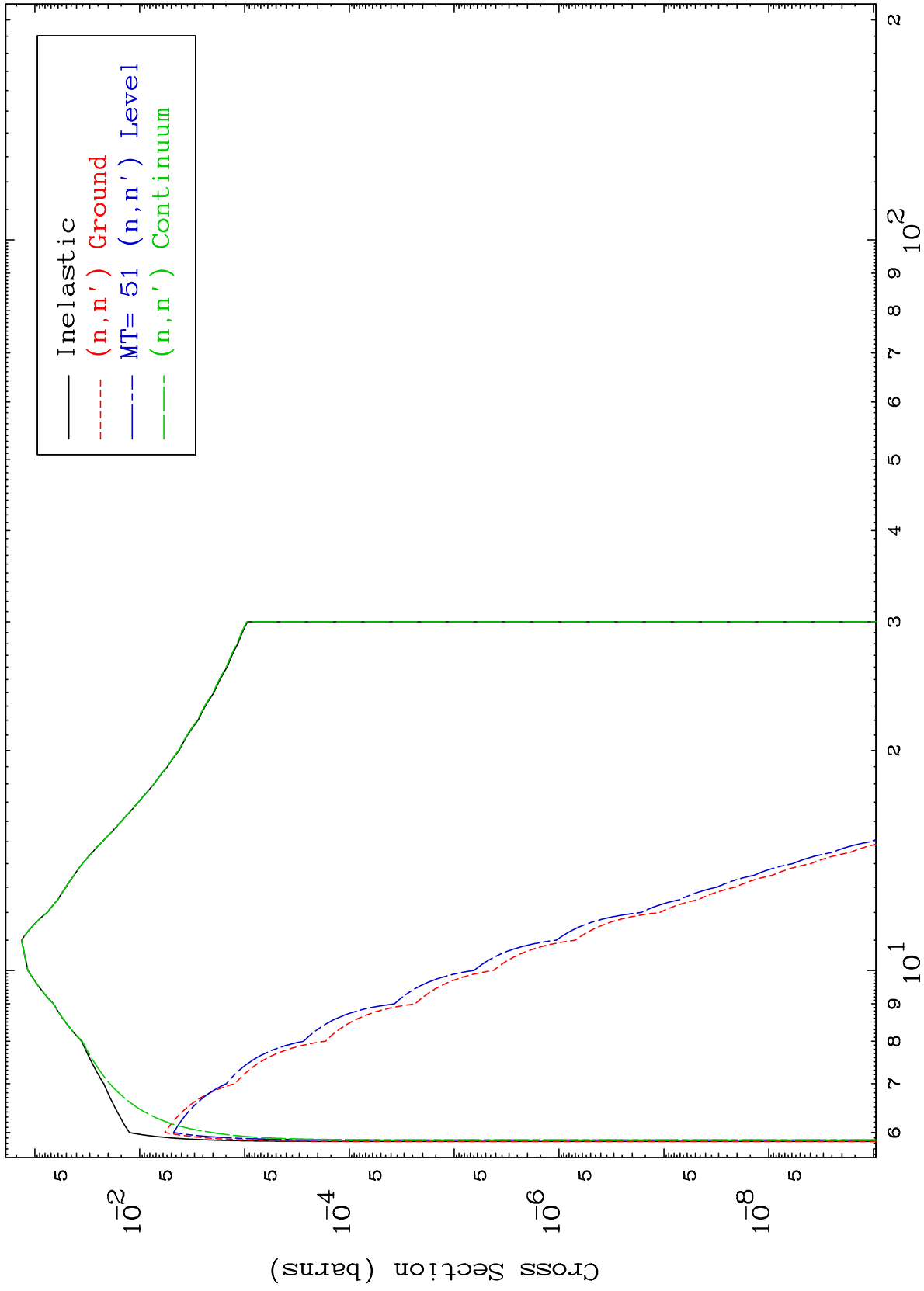
96-Cm-250



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96-Cm-250

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



96-Cm-250

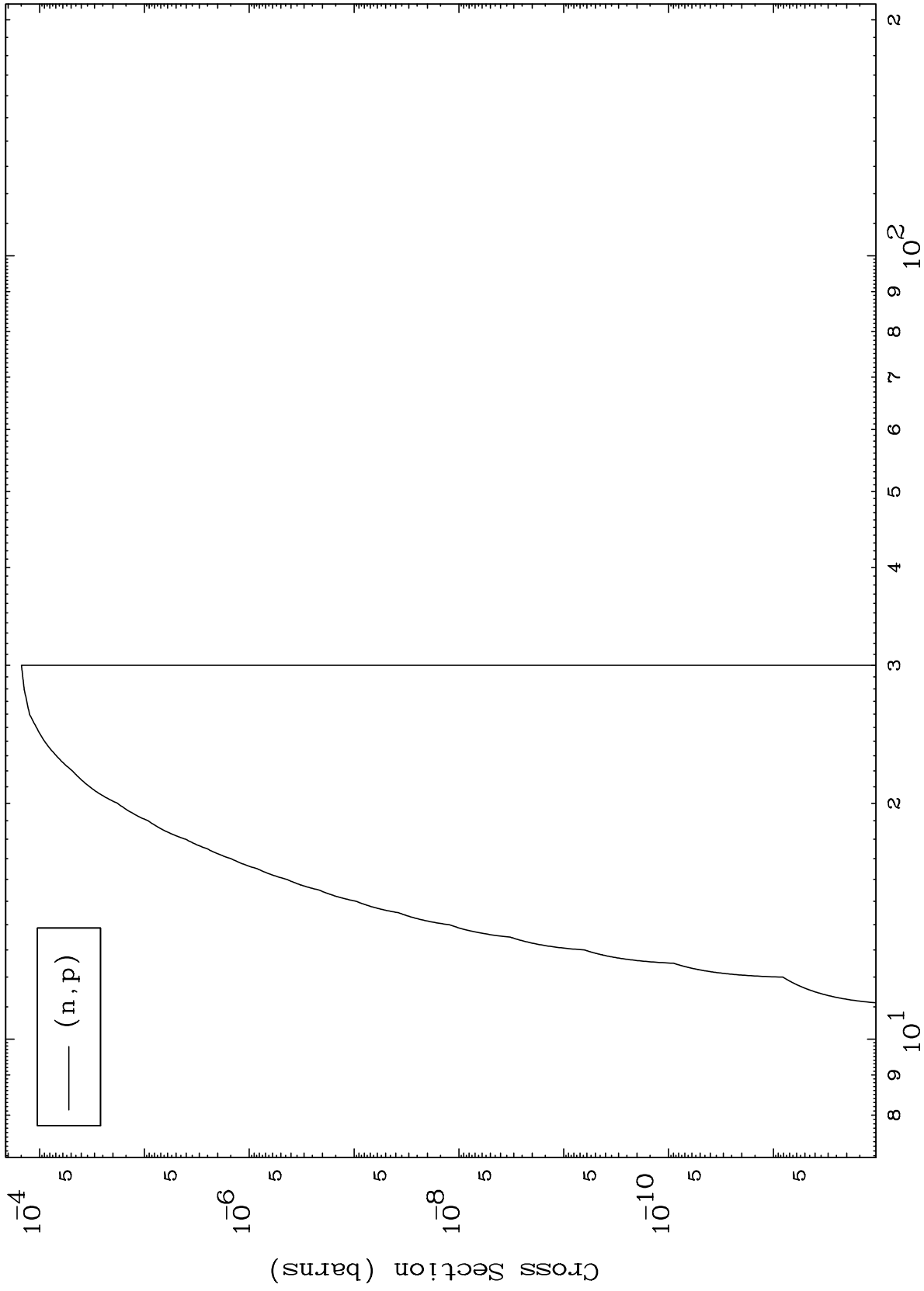
Incident Energy (MeV)

6

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( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

96-Cm-250



7

Incident Energy (MeV)

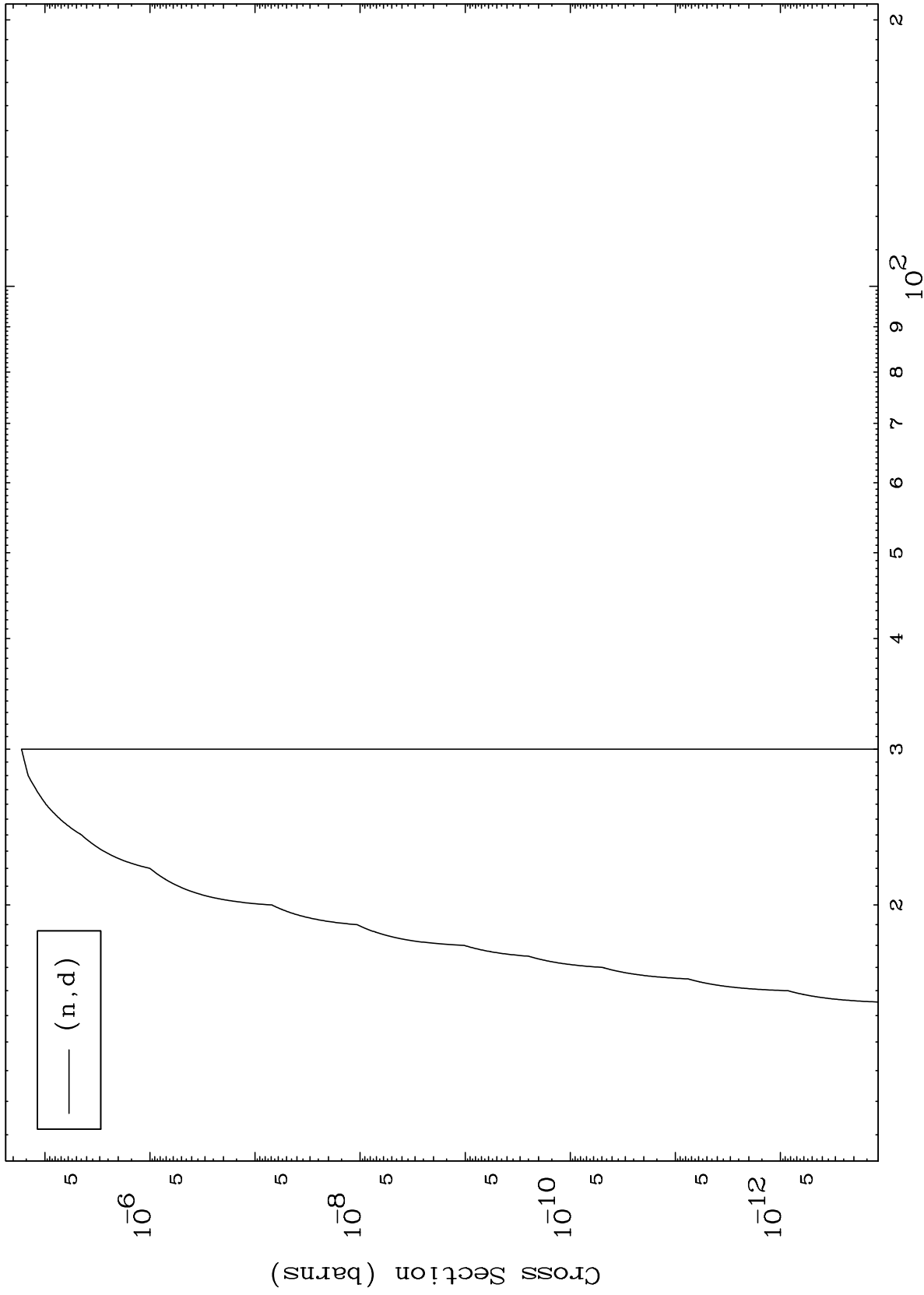
96-Cm-250



MAT 9655

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

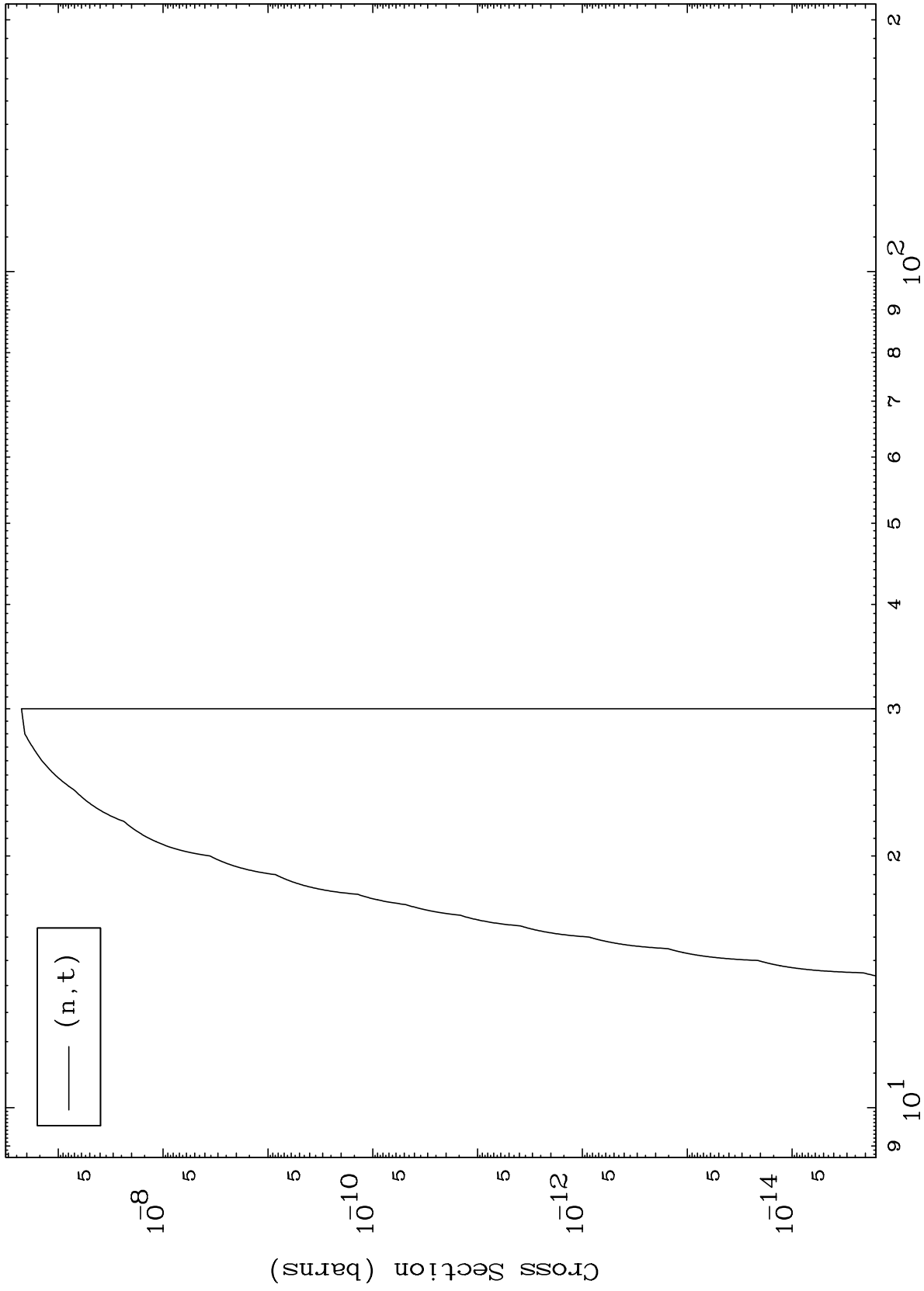
96-Cm-250



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( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

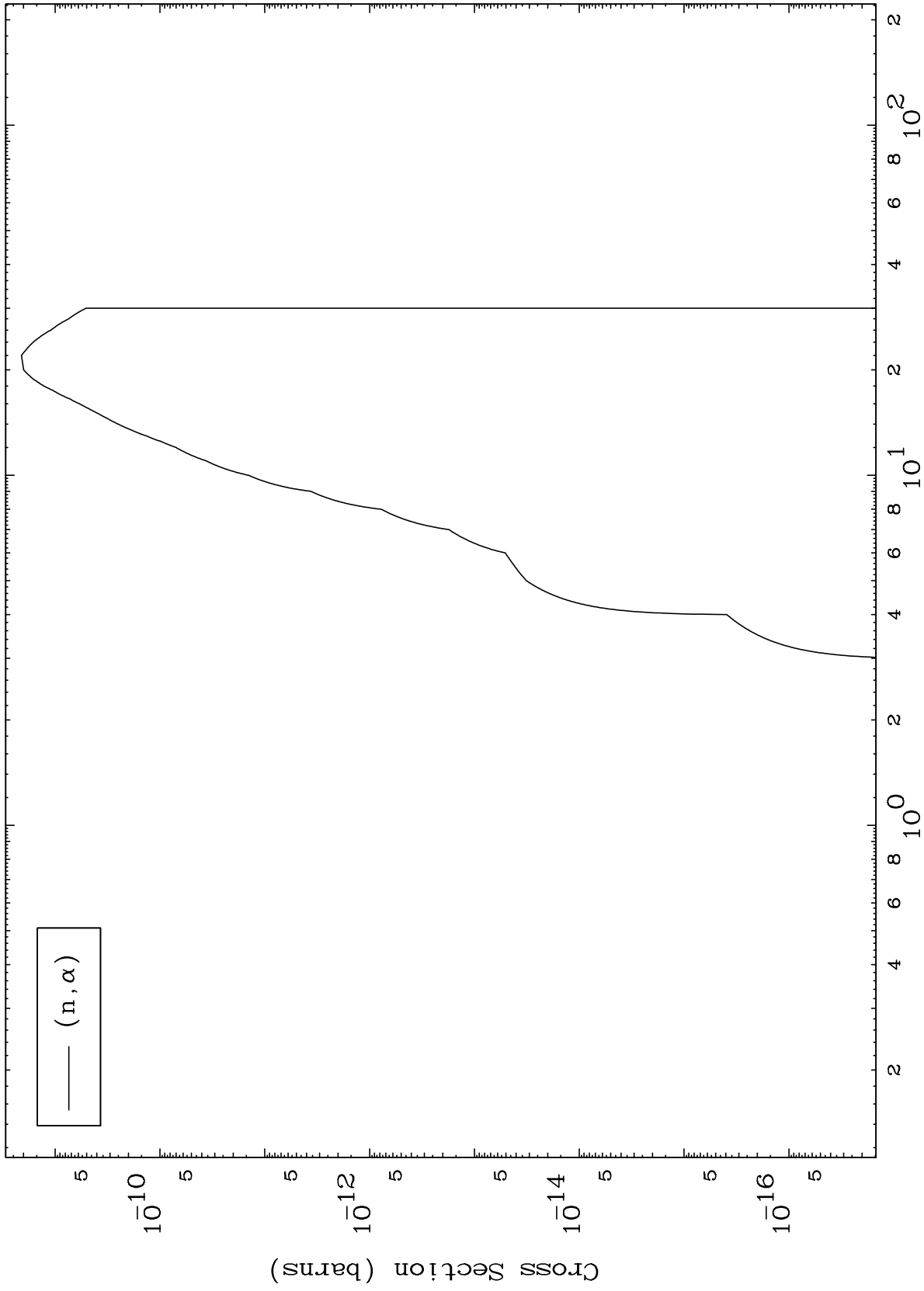
96-Cm-250



MAT 9655

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

96-Cm-250



10

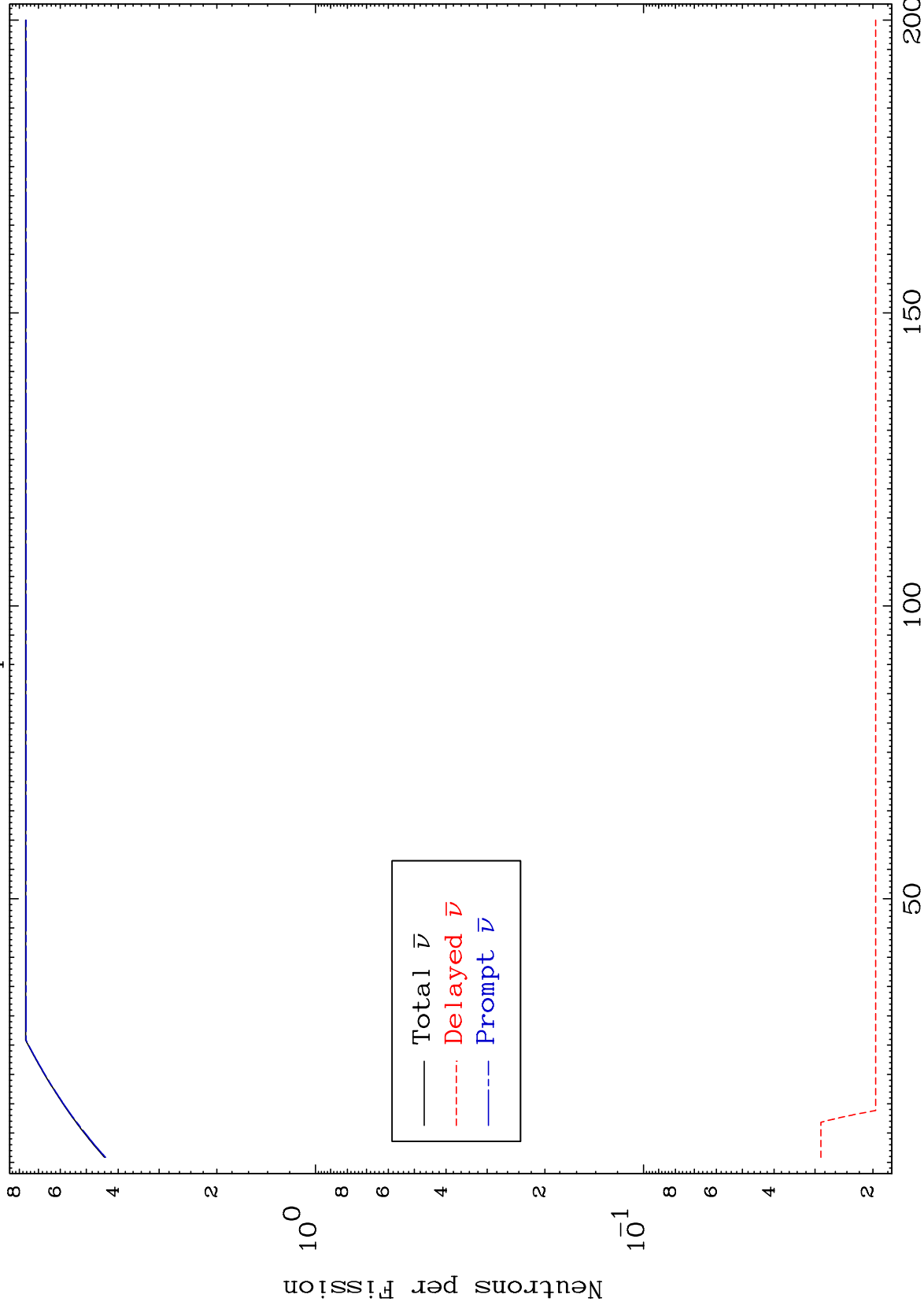
Incident Energy (MeV)

96-Cm-250

MAT 9655

Photon Neutrons  
per Fission

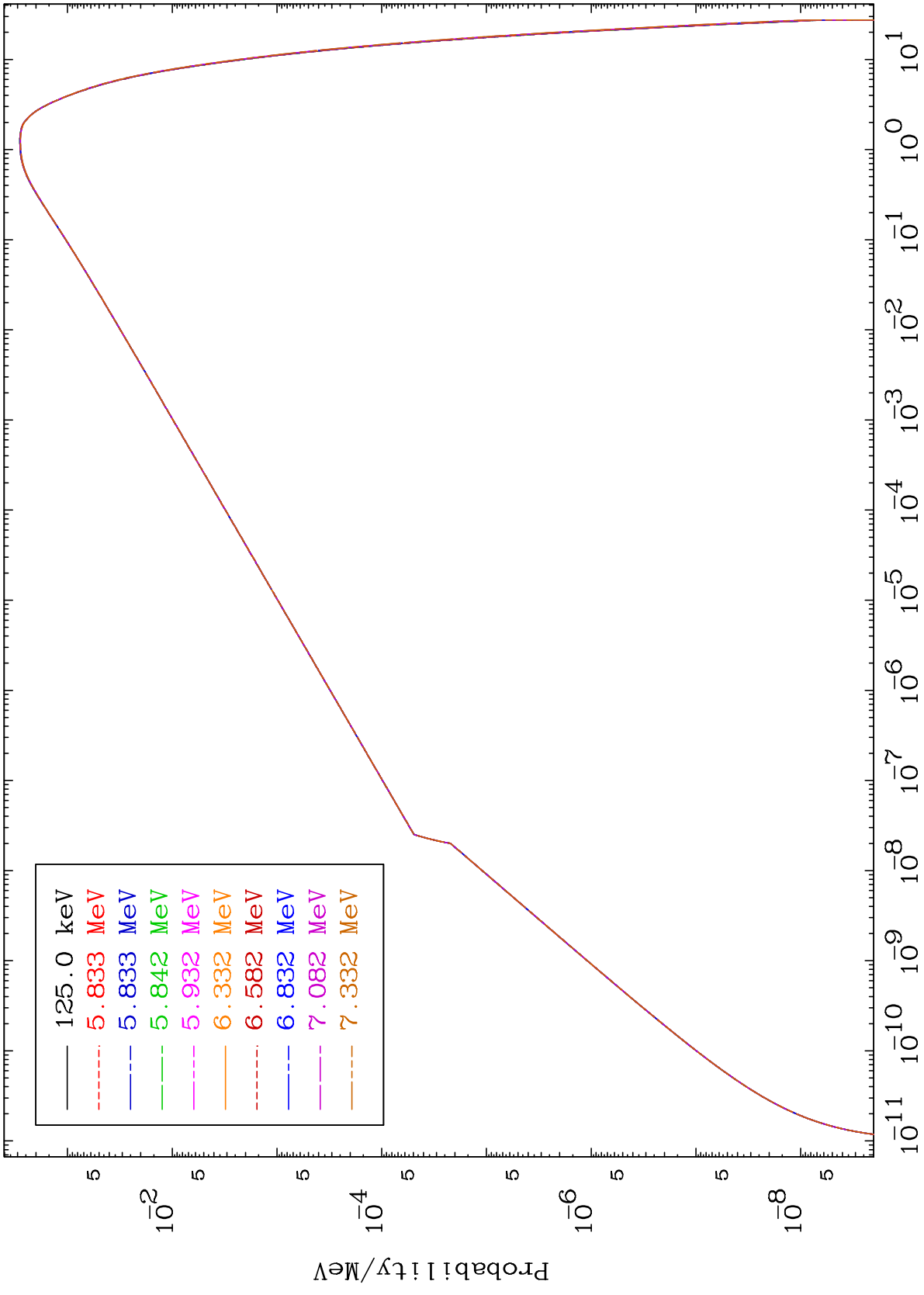
96-Cm-250



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# Fission Energy Distributions

96-Cm-250

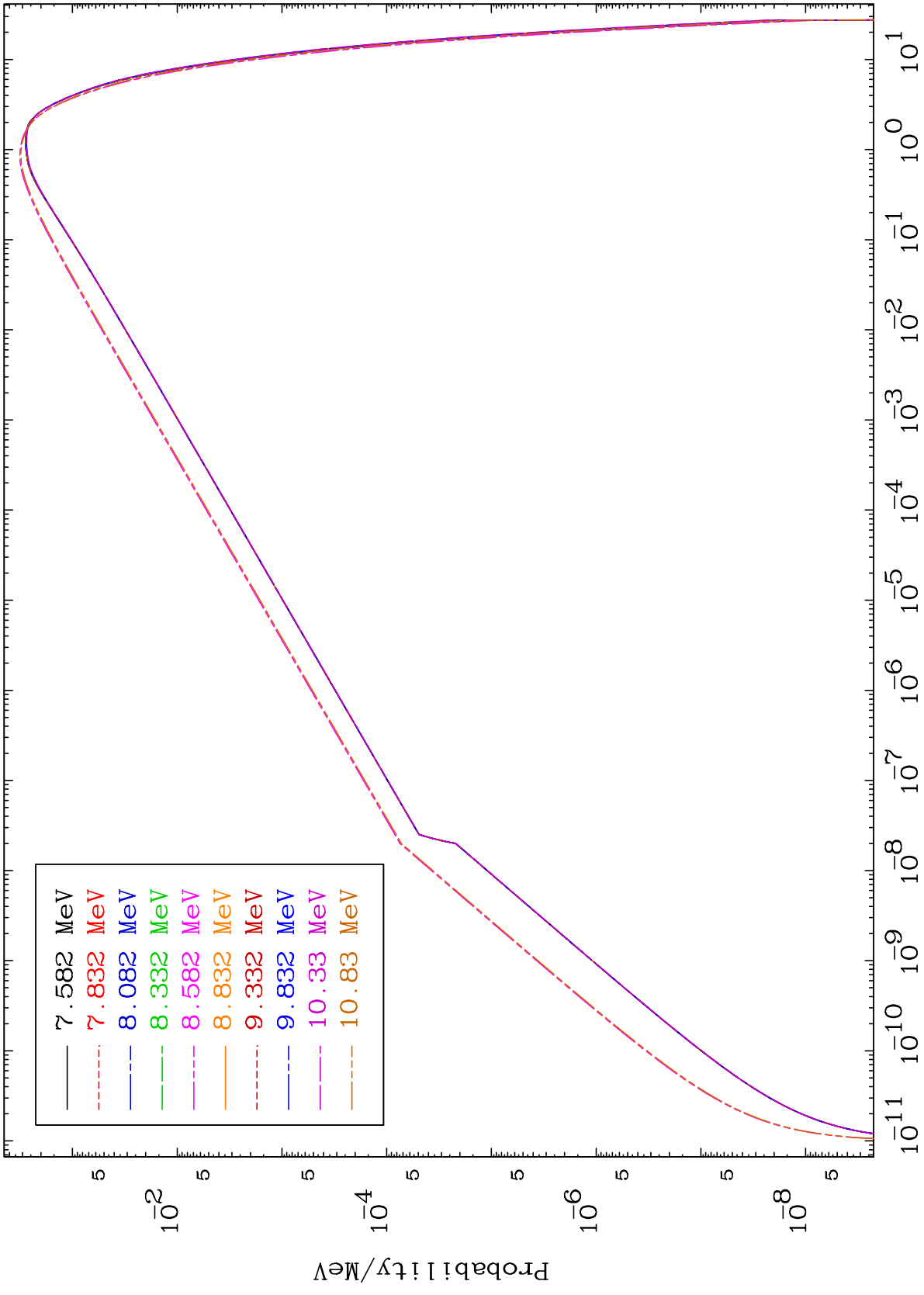


96-Cm-250

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### Fission Energy Distributions

96-Cm-250



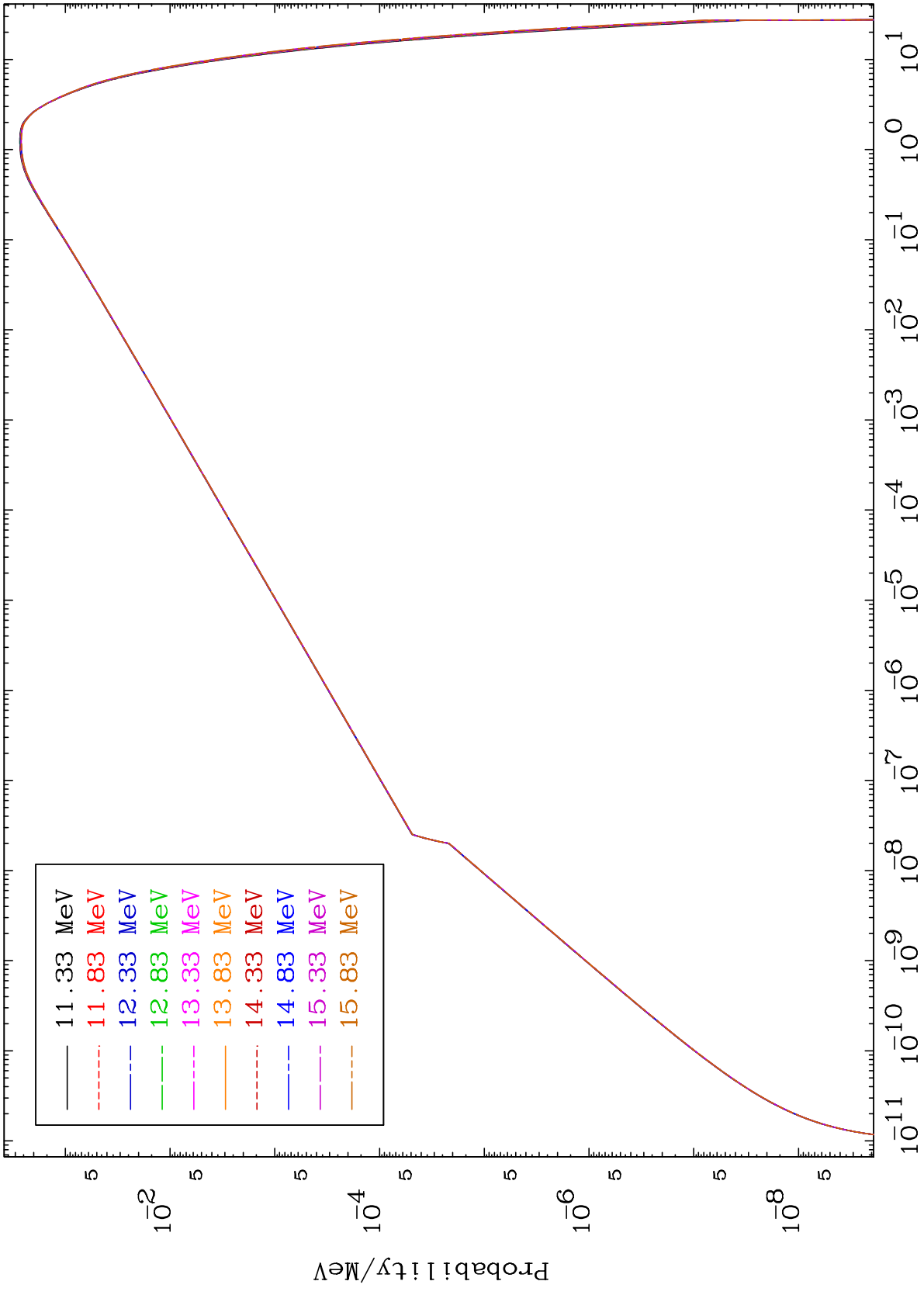
96-Cm-250

Secondary Energy (MeV)

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### Fission Energy Distributions

96-Cm-250



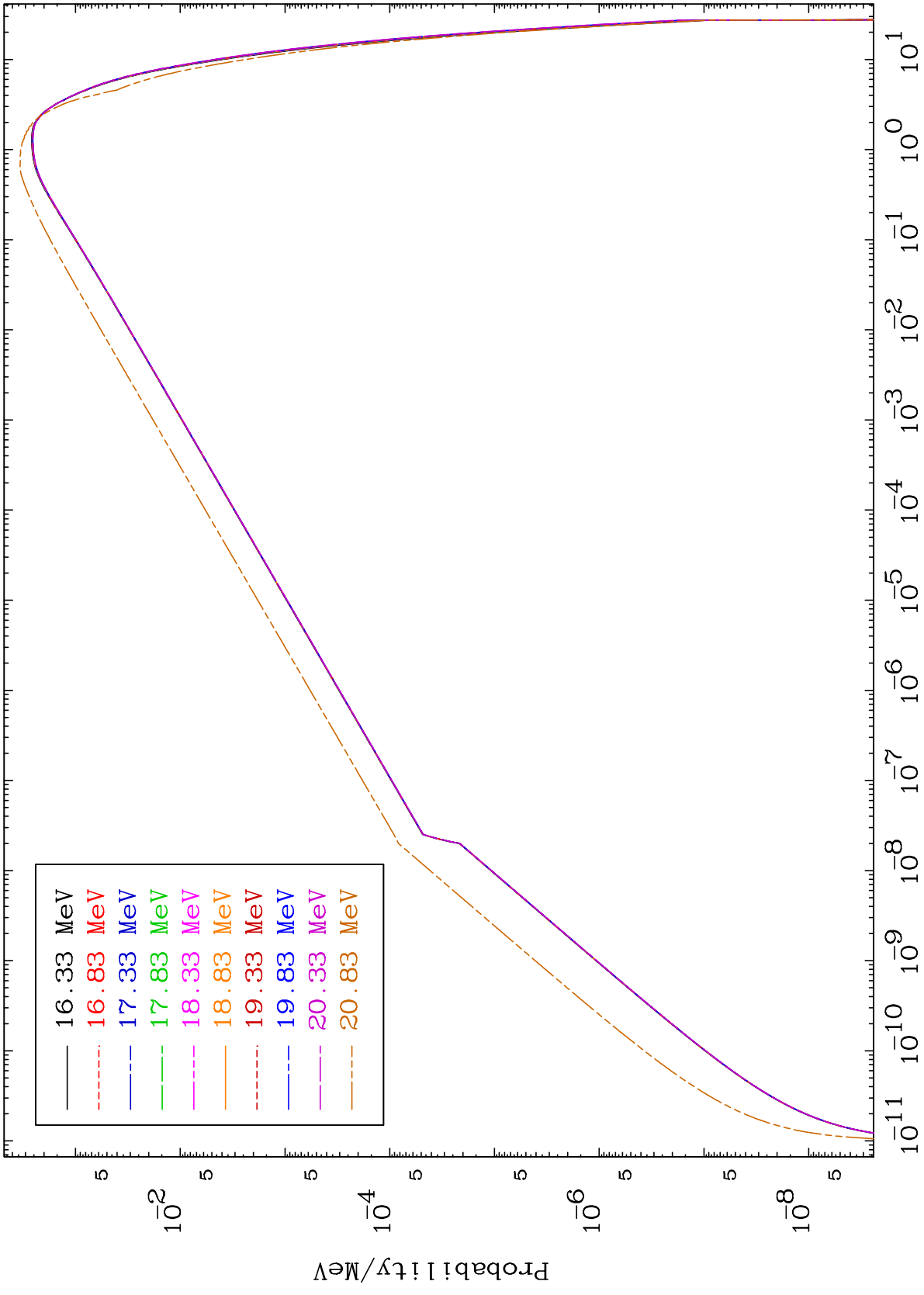
96-Cm-250

Secondary Energy (MeV)

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### Fission Energy Distributions

96-Cm-250



96-Cm-250

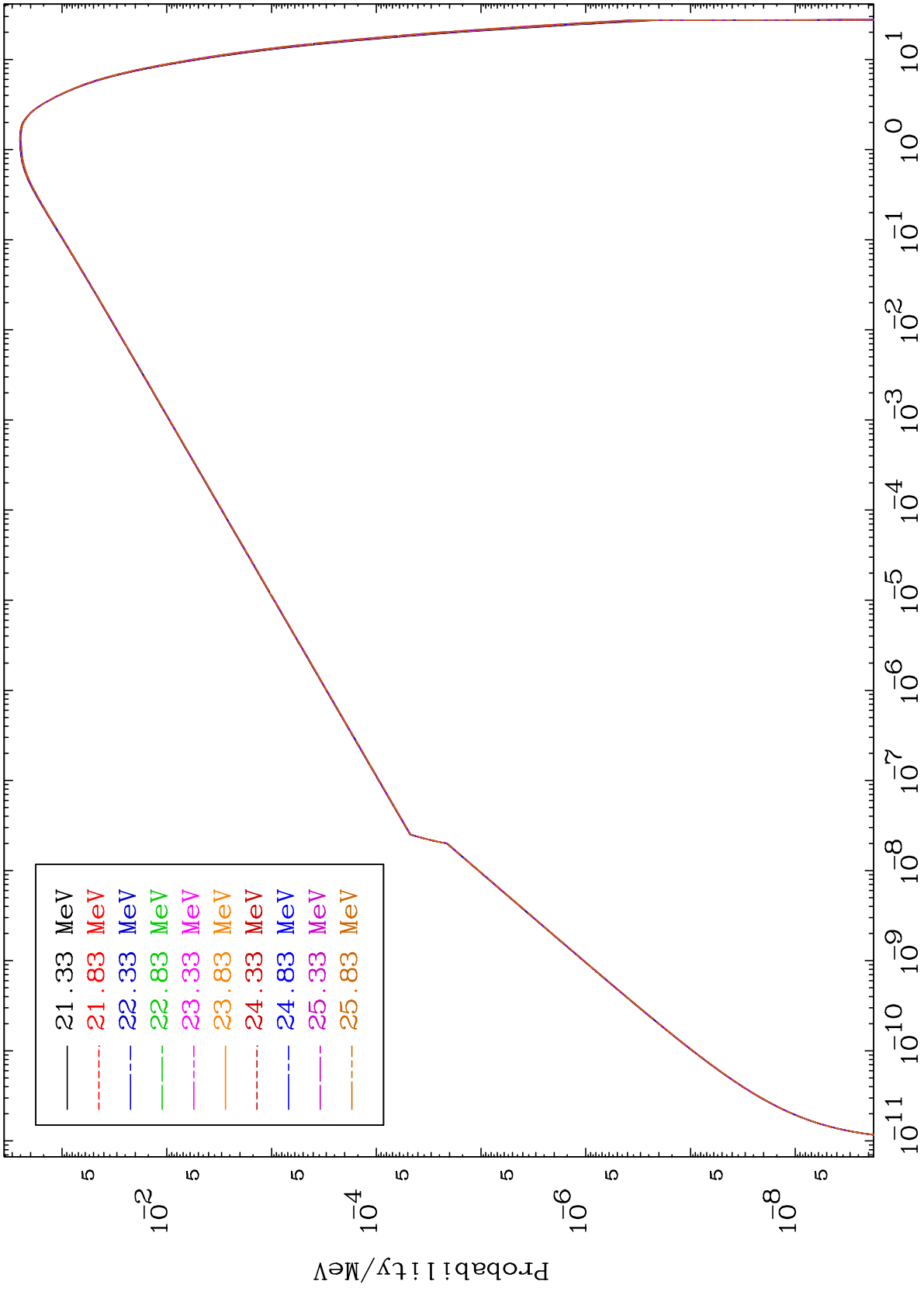
Secondary Energy (MeV)



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### Fission Energy Distributions

96-Cm-250



96-Cm-250

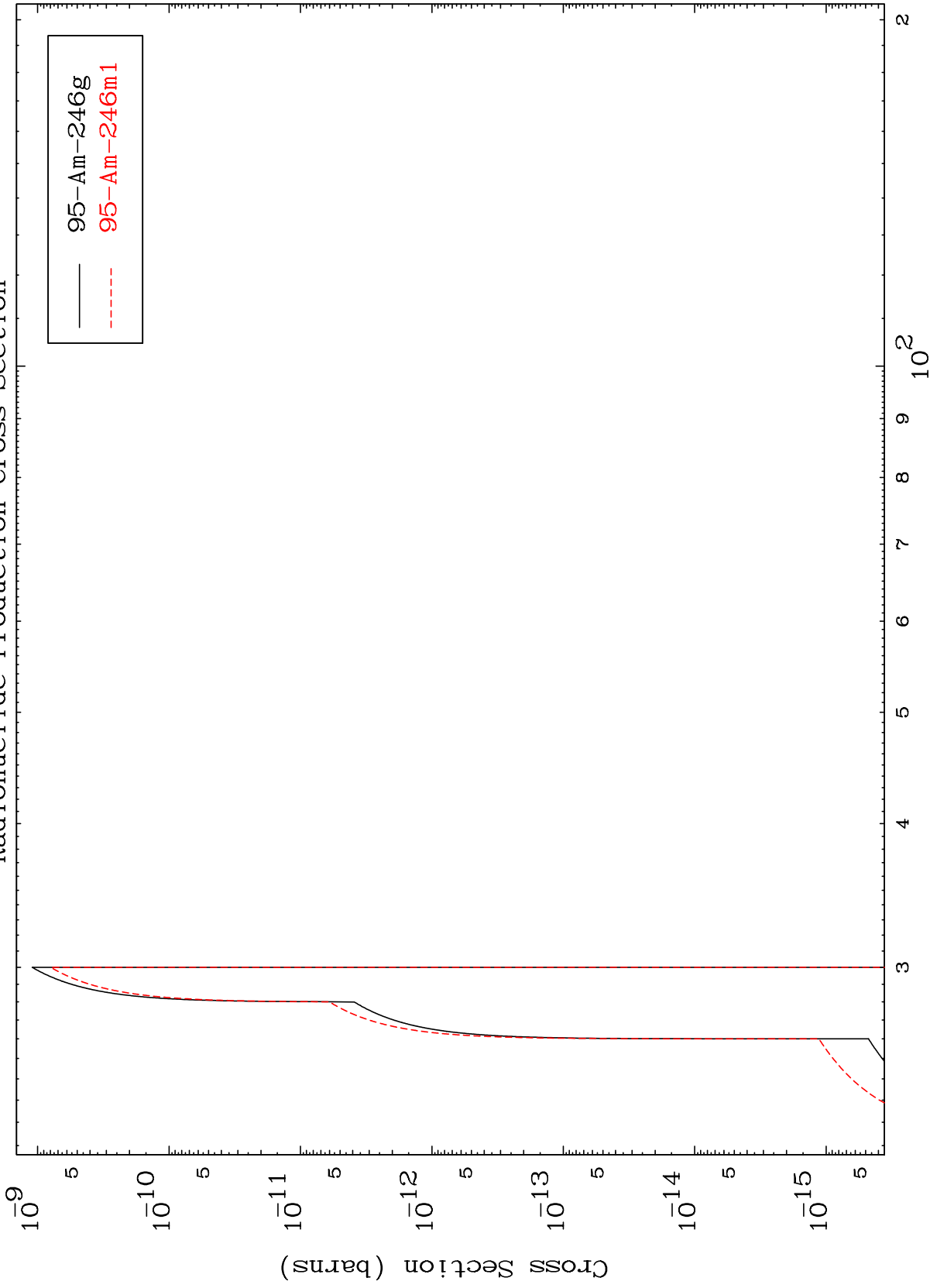
Secondary Energy (MeV)

MAT 9655

(n,2n) d

96-Cm-250

Radionuclide Production Cross Section



17

Incident Energy (MeV)

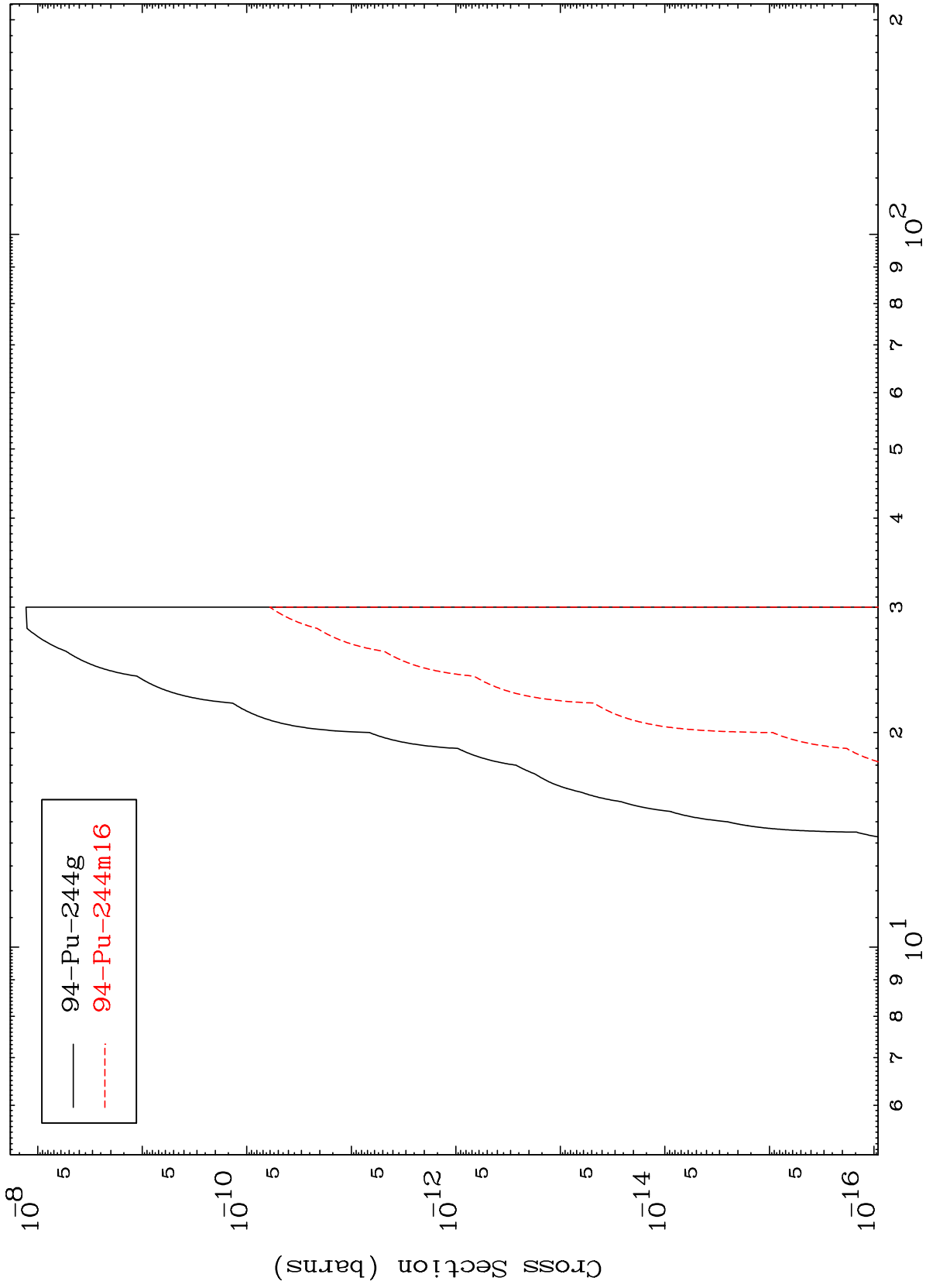
96-Cm-250

MAT 9655

(n,2n)  $\alpha$

96-Cm-250

Radionuclide Production Cross Section



94-Pu-244g  
94-Pu-244m16

18

Incident Energy (MeV)

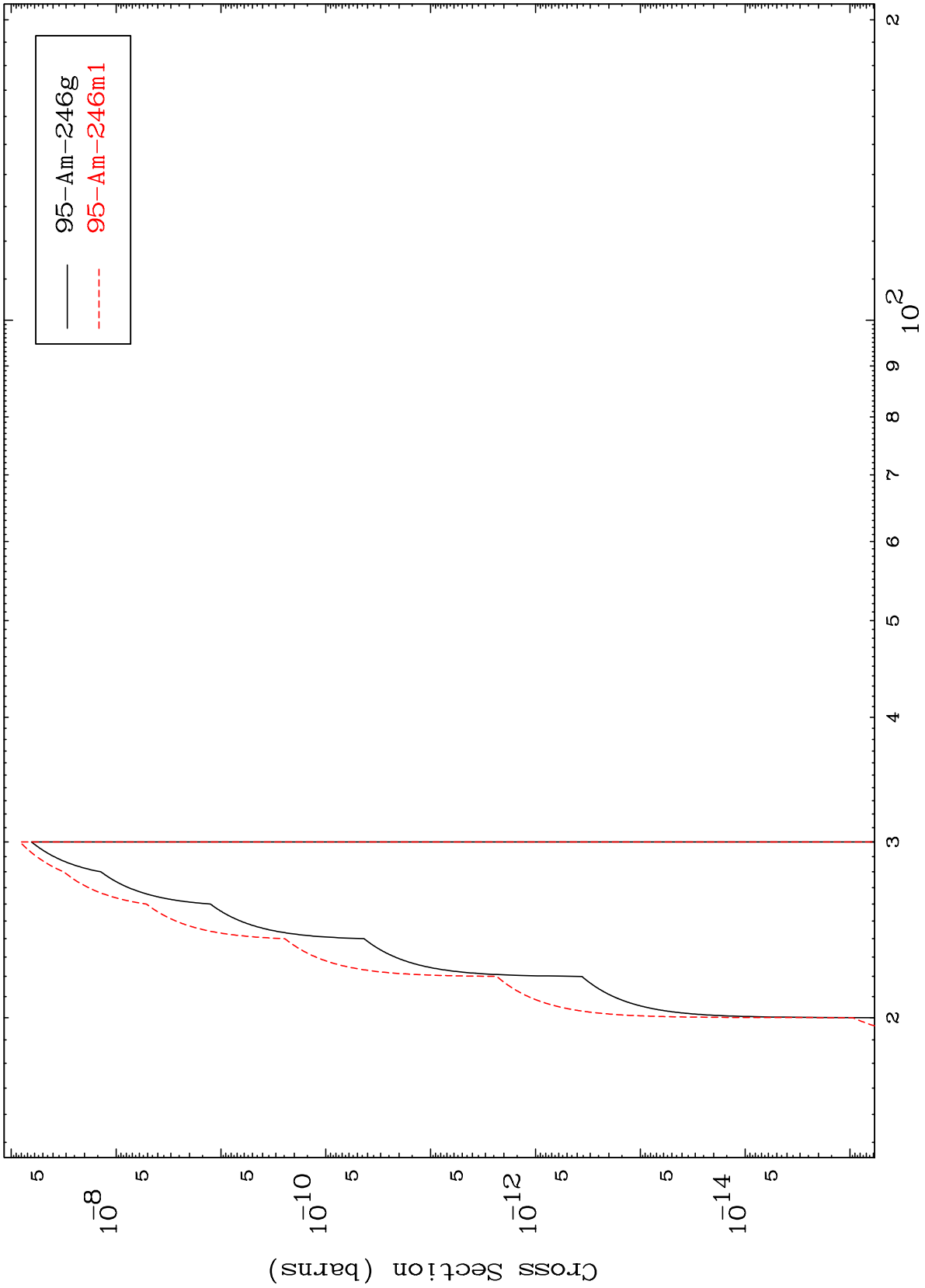
96-Cm-250

MAT 9655

(n,n') t

96-Cm-250

Radionuclide Production Cross Section



95-Am-246g  
95-Am-246m1

19

Incident Energy (MeV)

96-Cm-250