

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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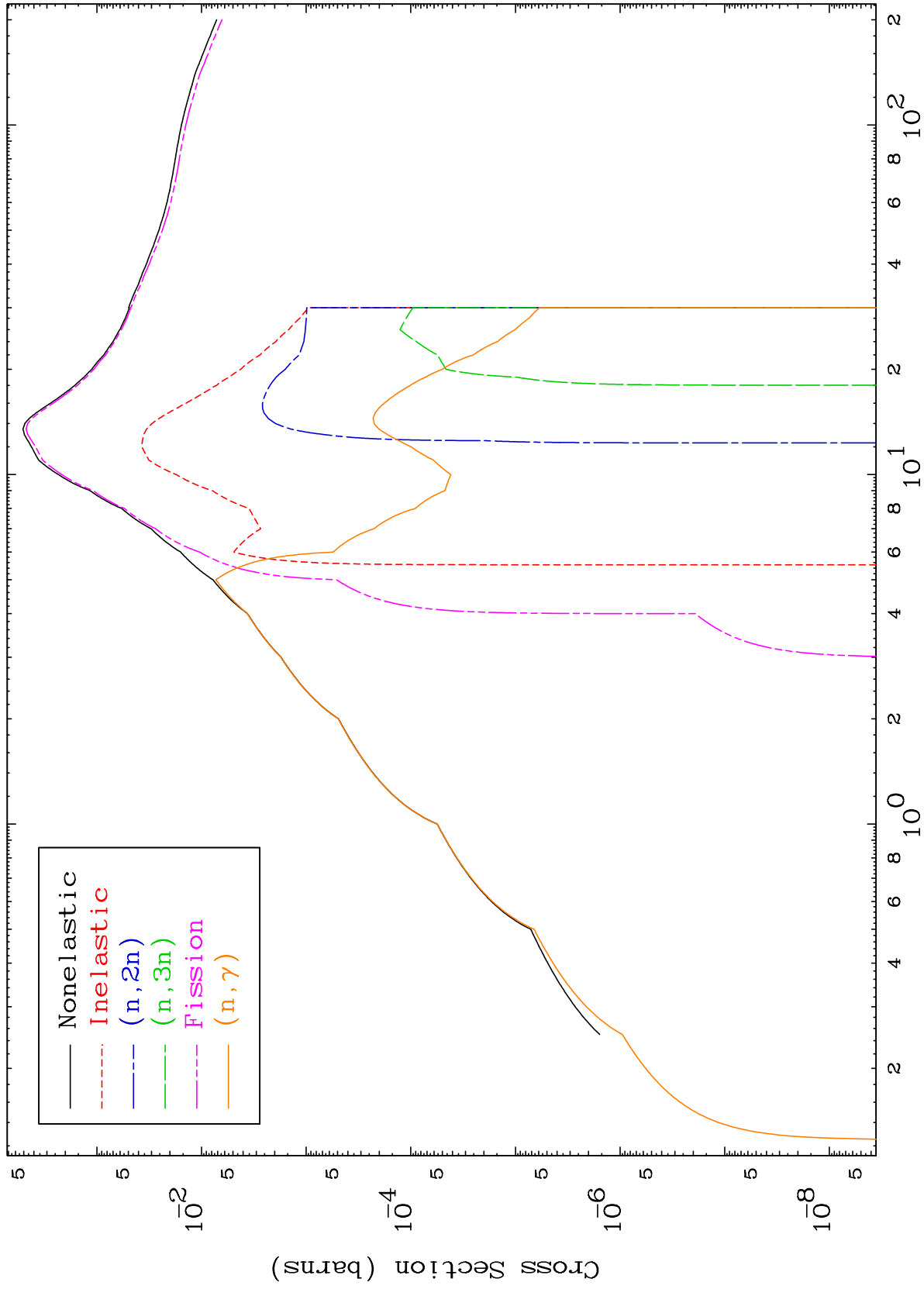
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9640

0 Kelvin Major  
Photon Cross Sections

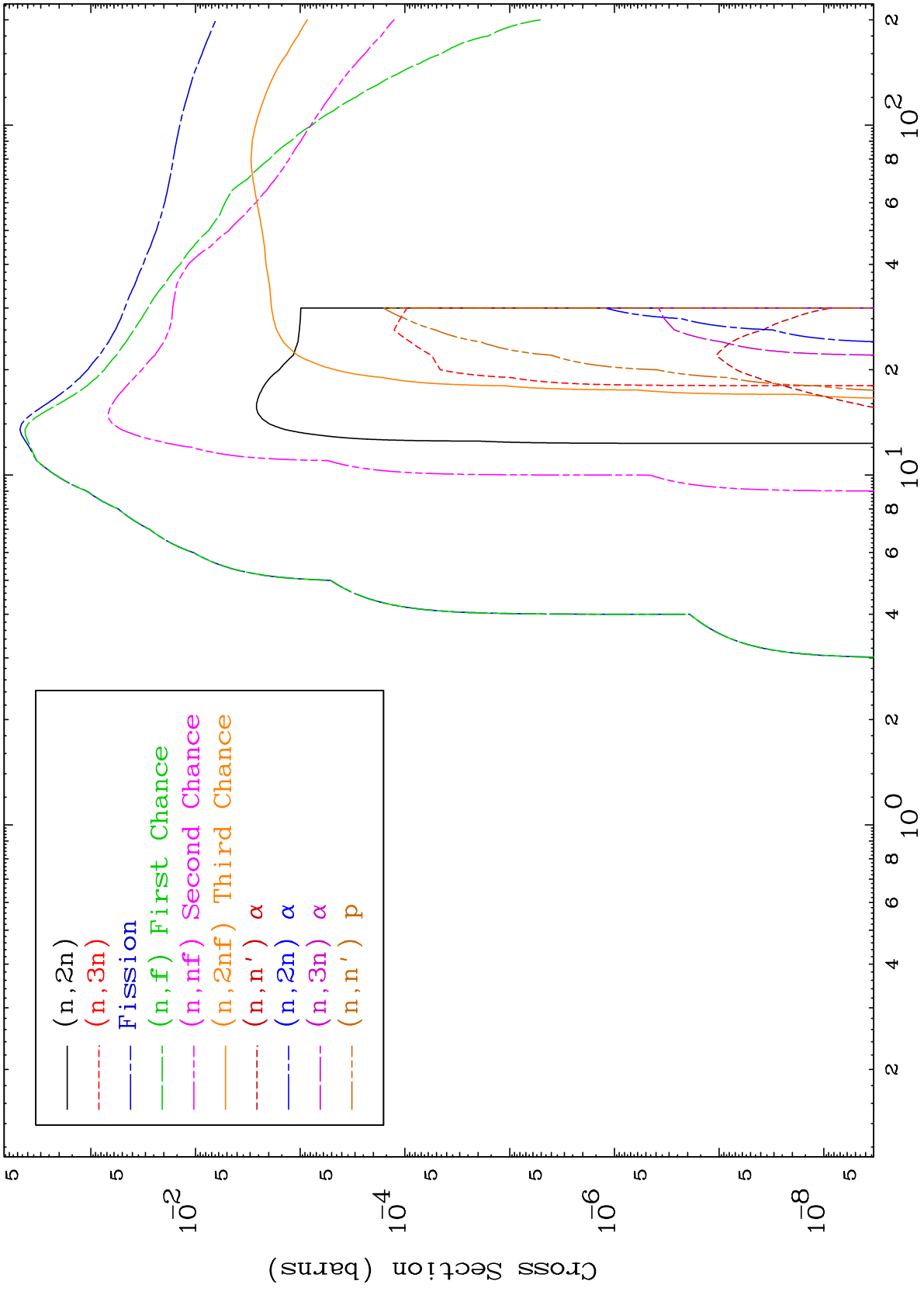
96-Cm-245

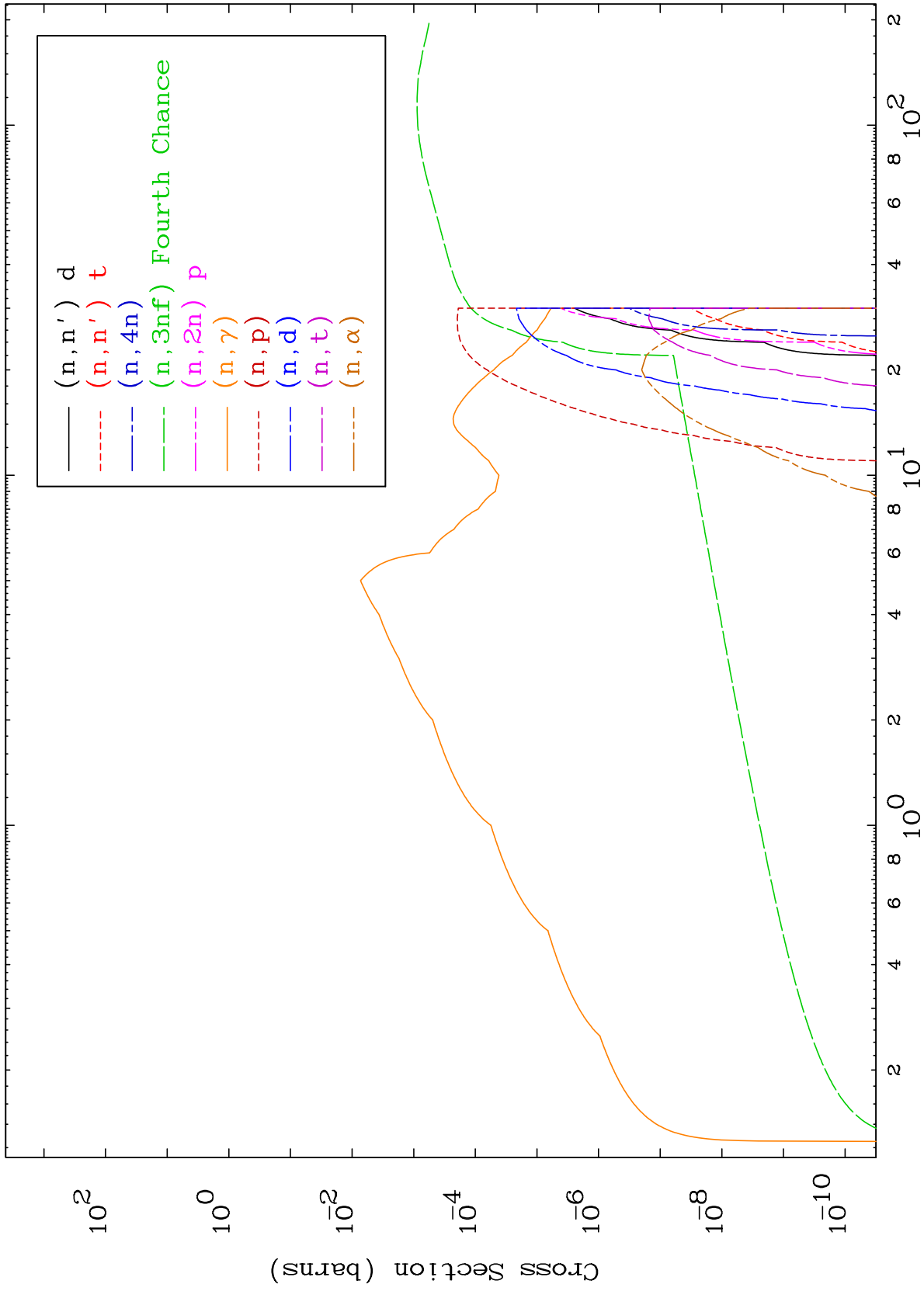


MAT 9640

Photon Neutron Absorption  
0 Kelvin Cross Sections

96-Cm-245

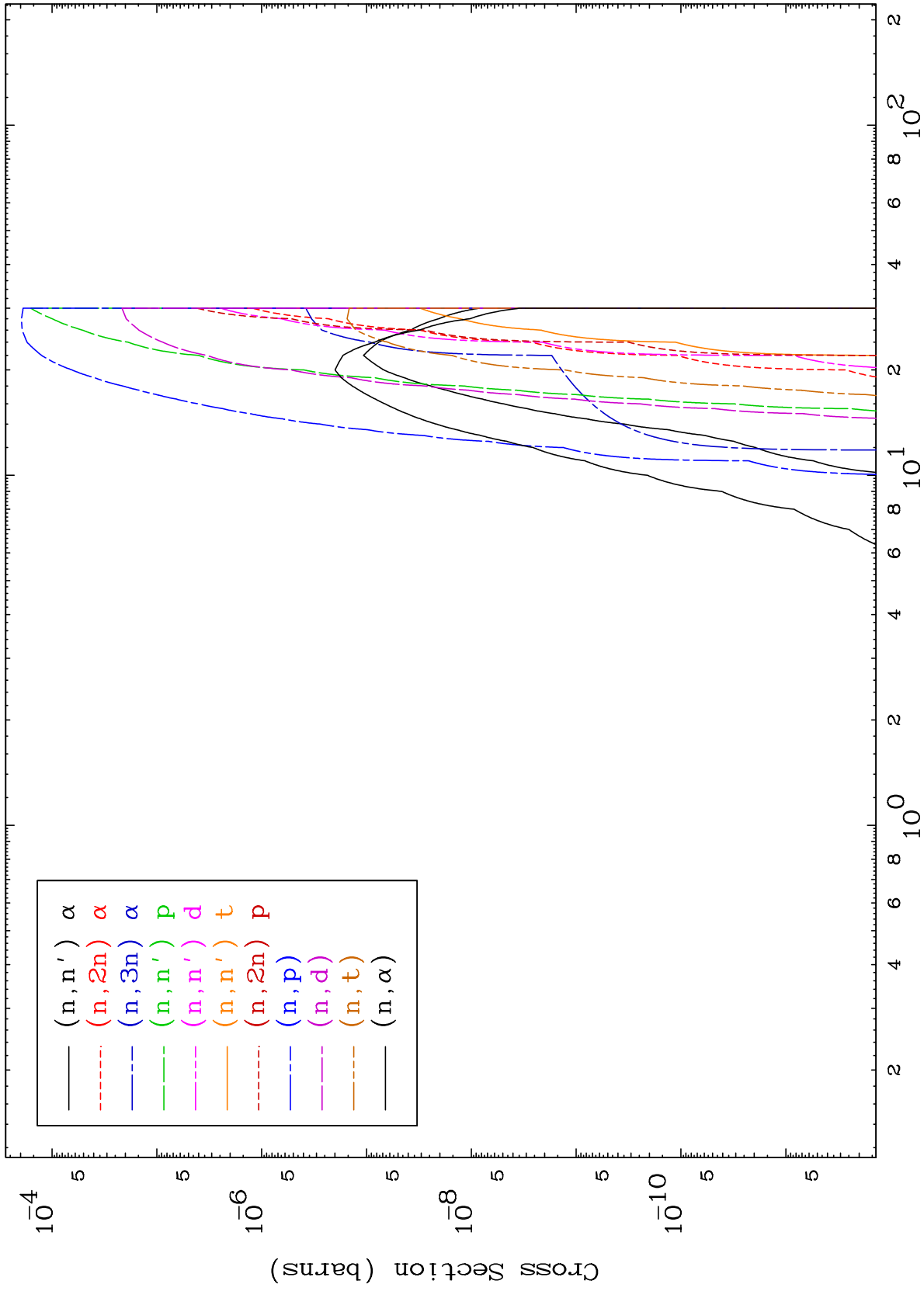




MAT 9640

Photon Charged Particle  
0 Kelvin Cross Sections

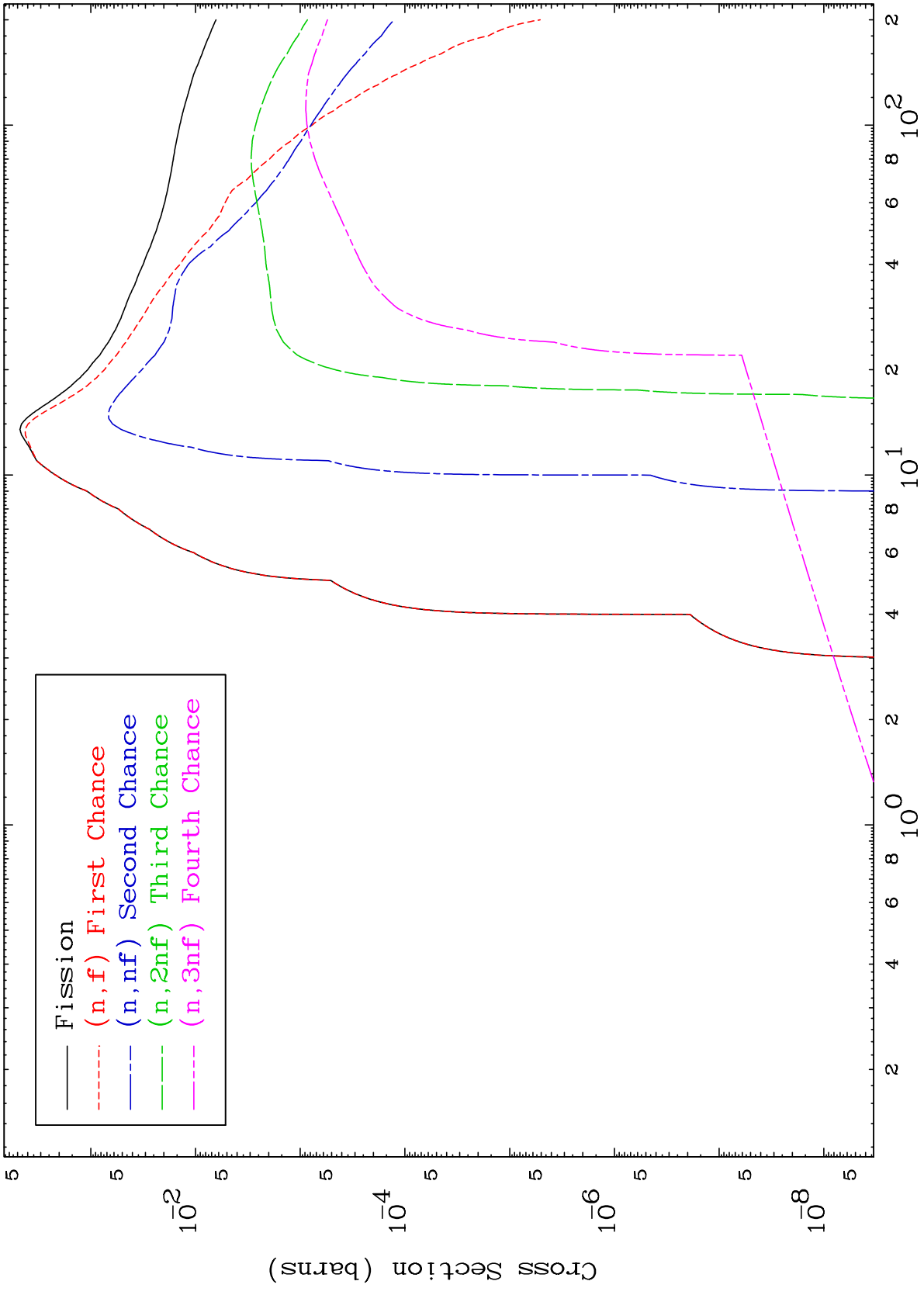
96-Cm-245



MAT 9640

Photon Fission  
0 Kelvin Cross Sections

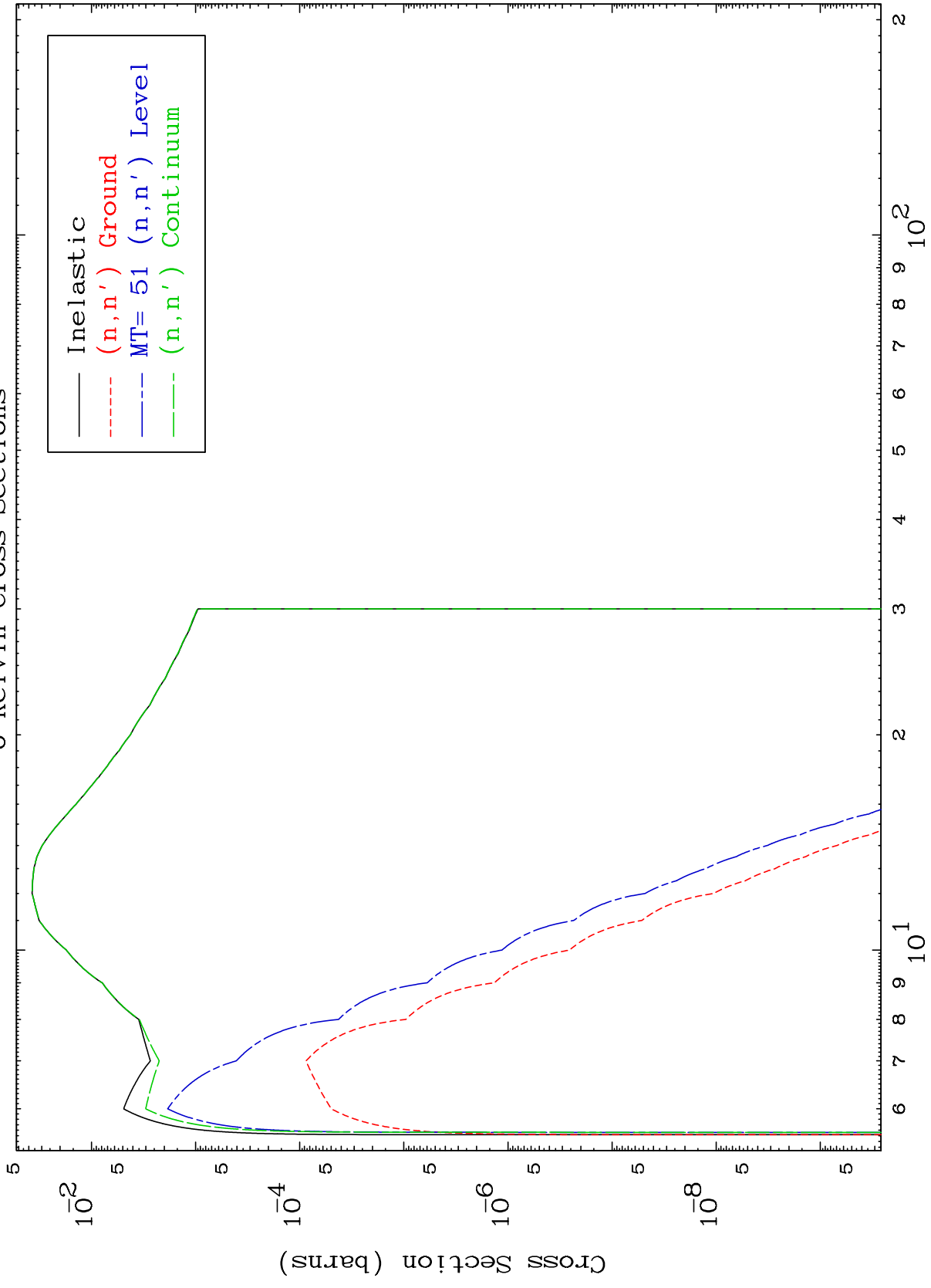
96-Cm-245



MAT 9640

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

96-Cm-245



6

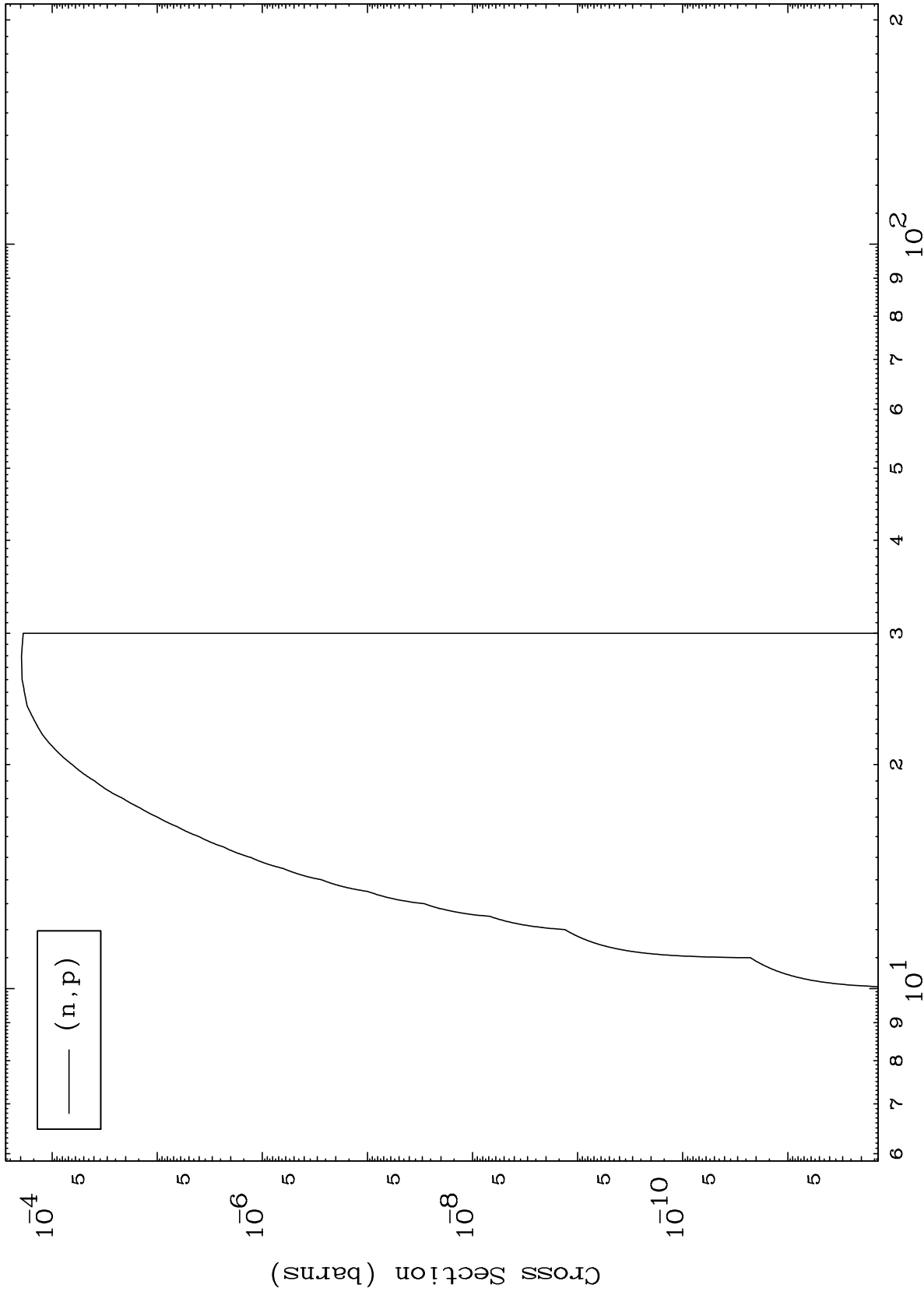
Incident Energy (MeV)

96-Cm-245

MAT 9640

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

96-Cm-245



7

Incident Energy (MeV)

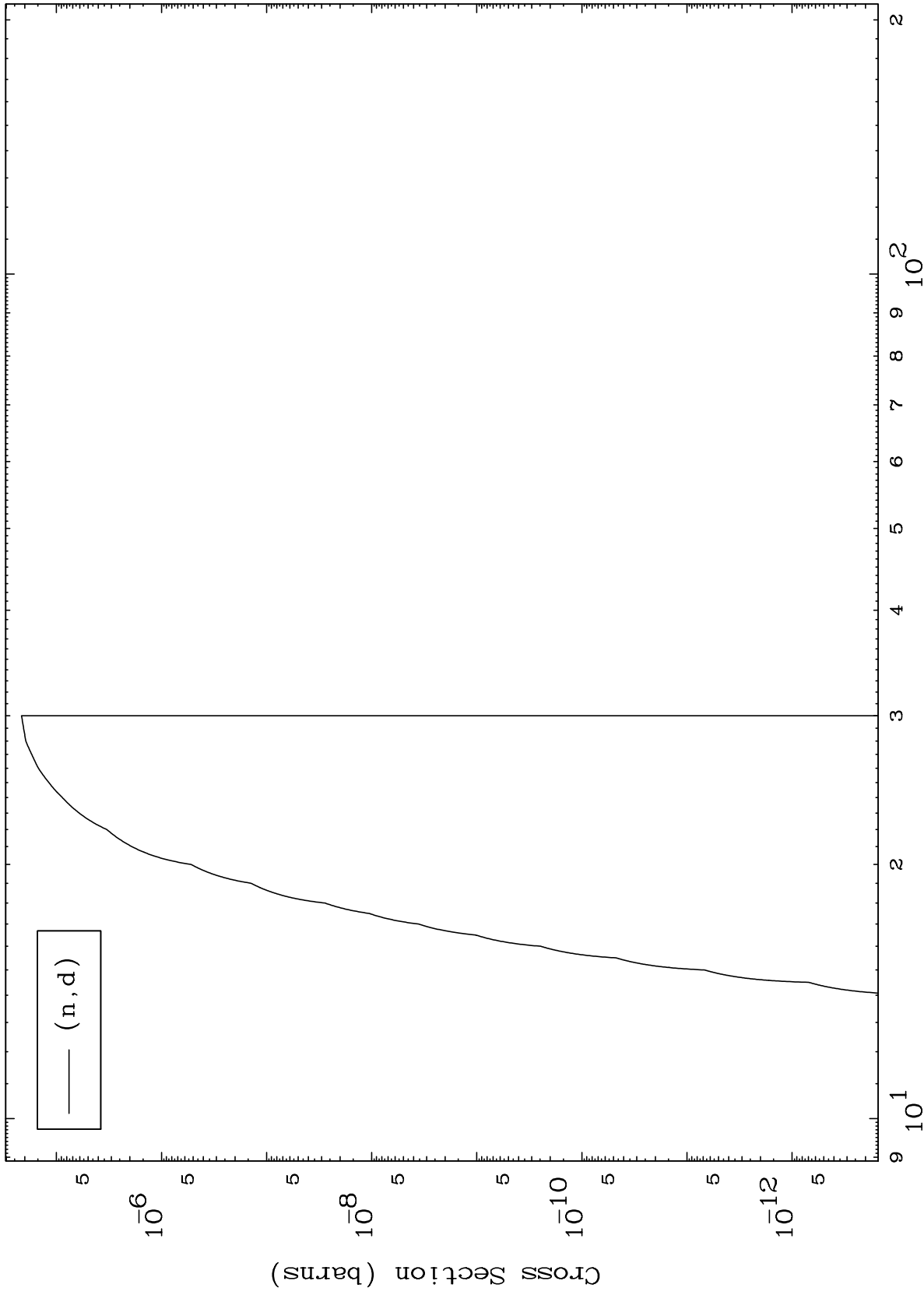
96-Cm-245



MAT 9640

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

96-Cm-245



8

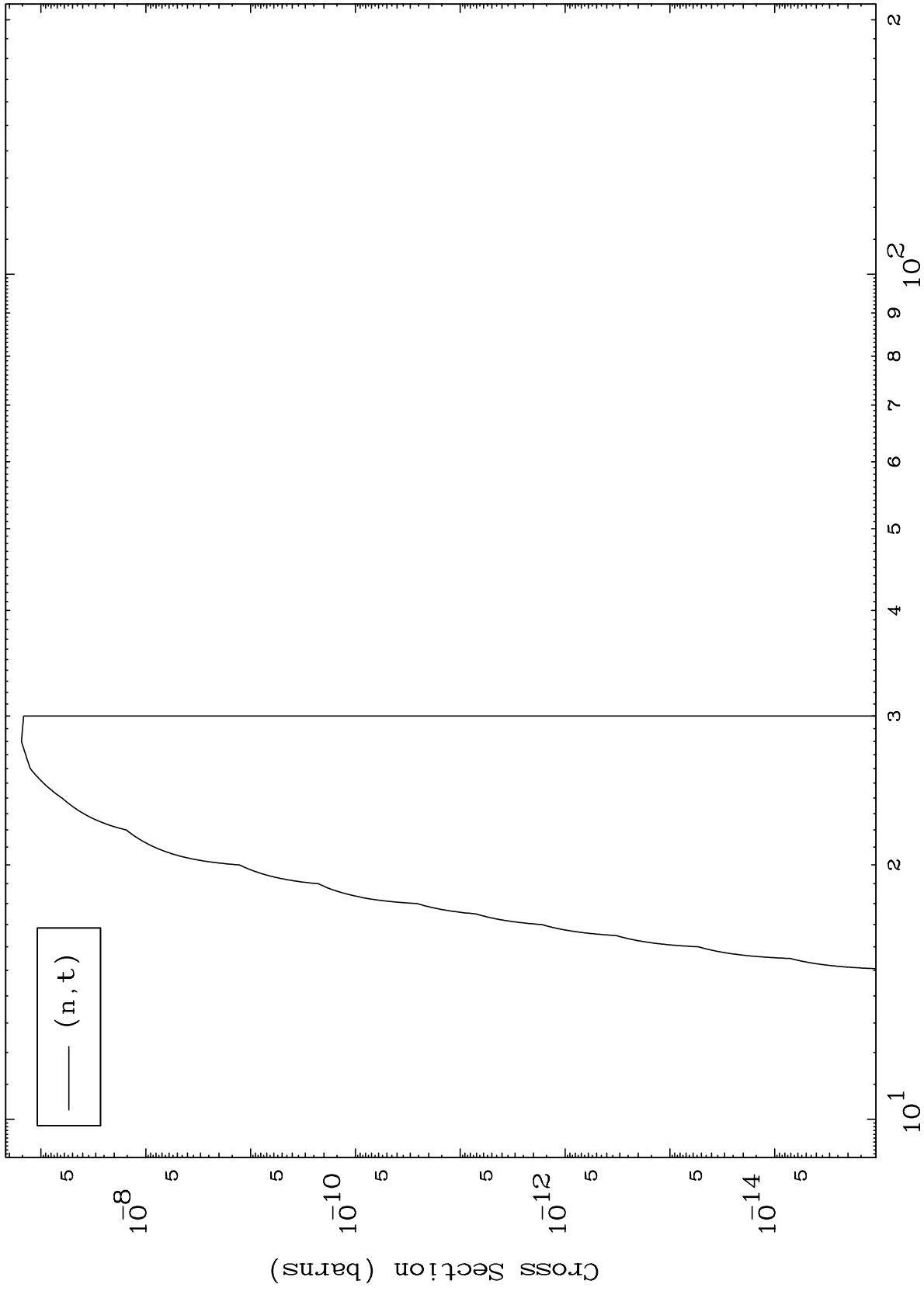
Incident Energy (MeV)

96-Cm-245

MAT 9640

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

96-Cm-245

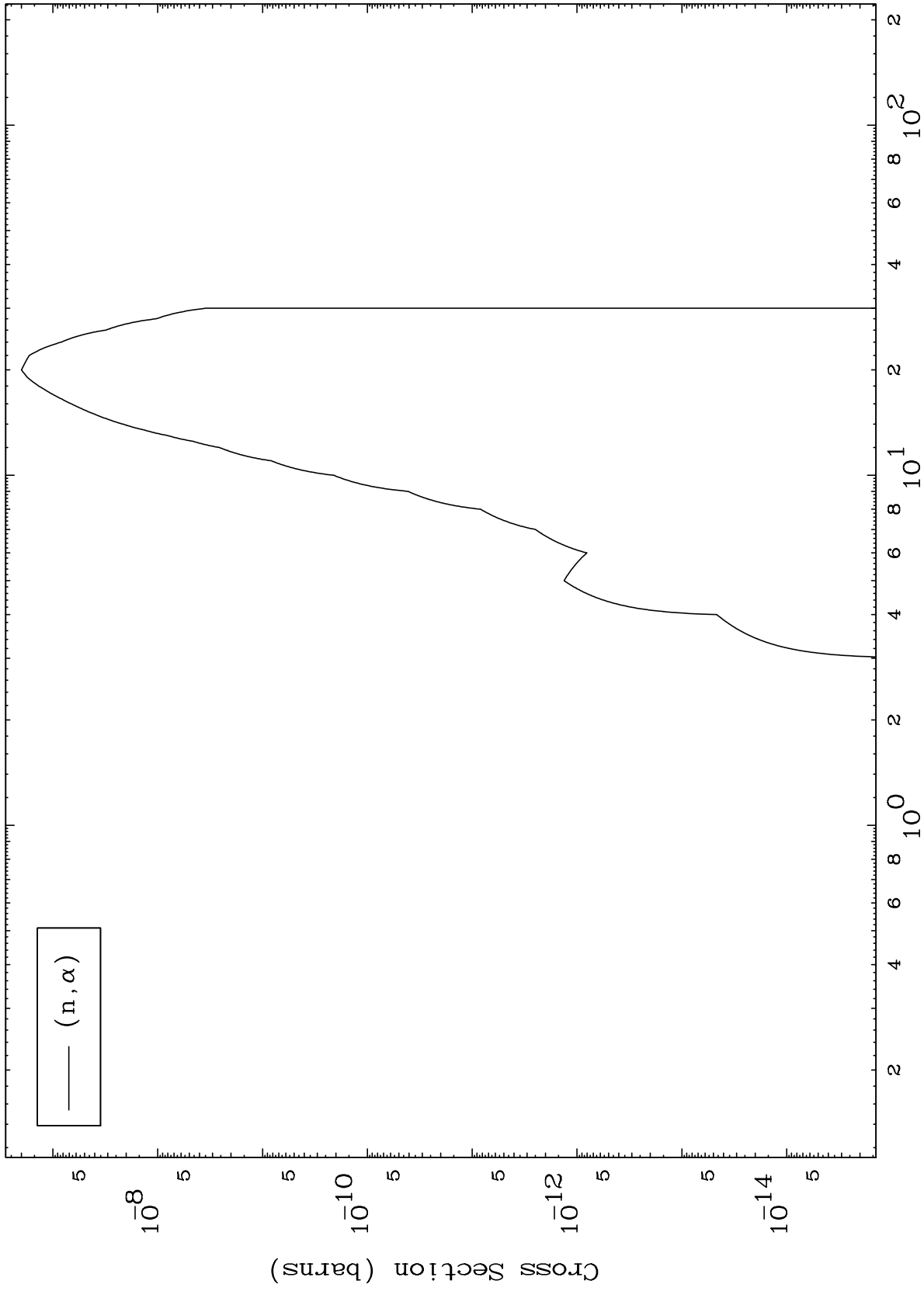


9

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

96-Cm-245



10

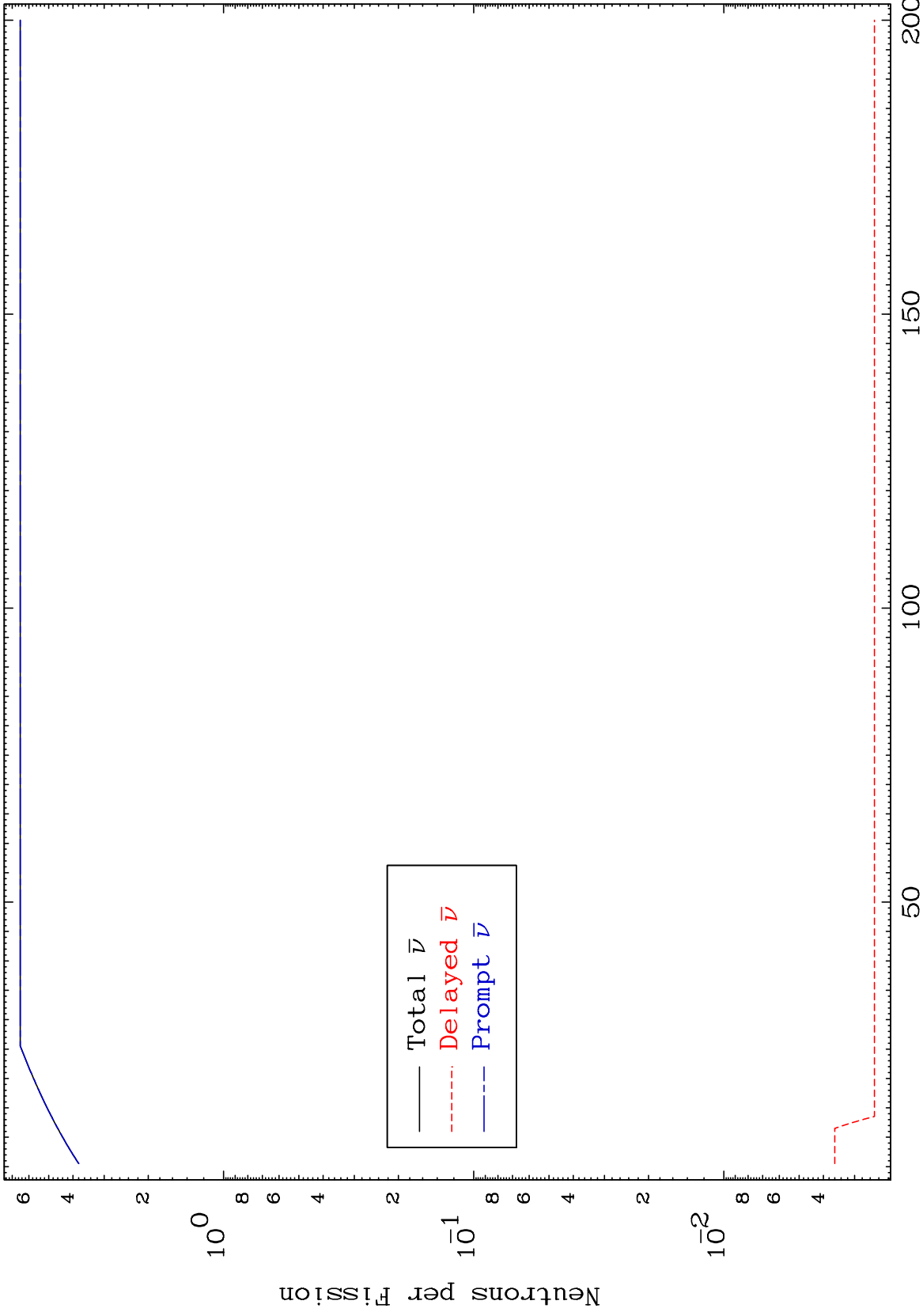
Incident Energy (MeV)

96-Cm-245

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Photon Neutrons  
per Fission

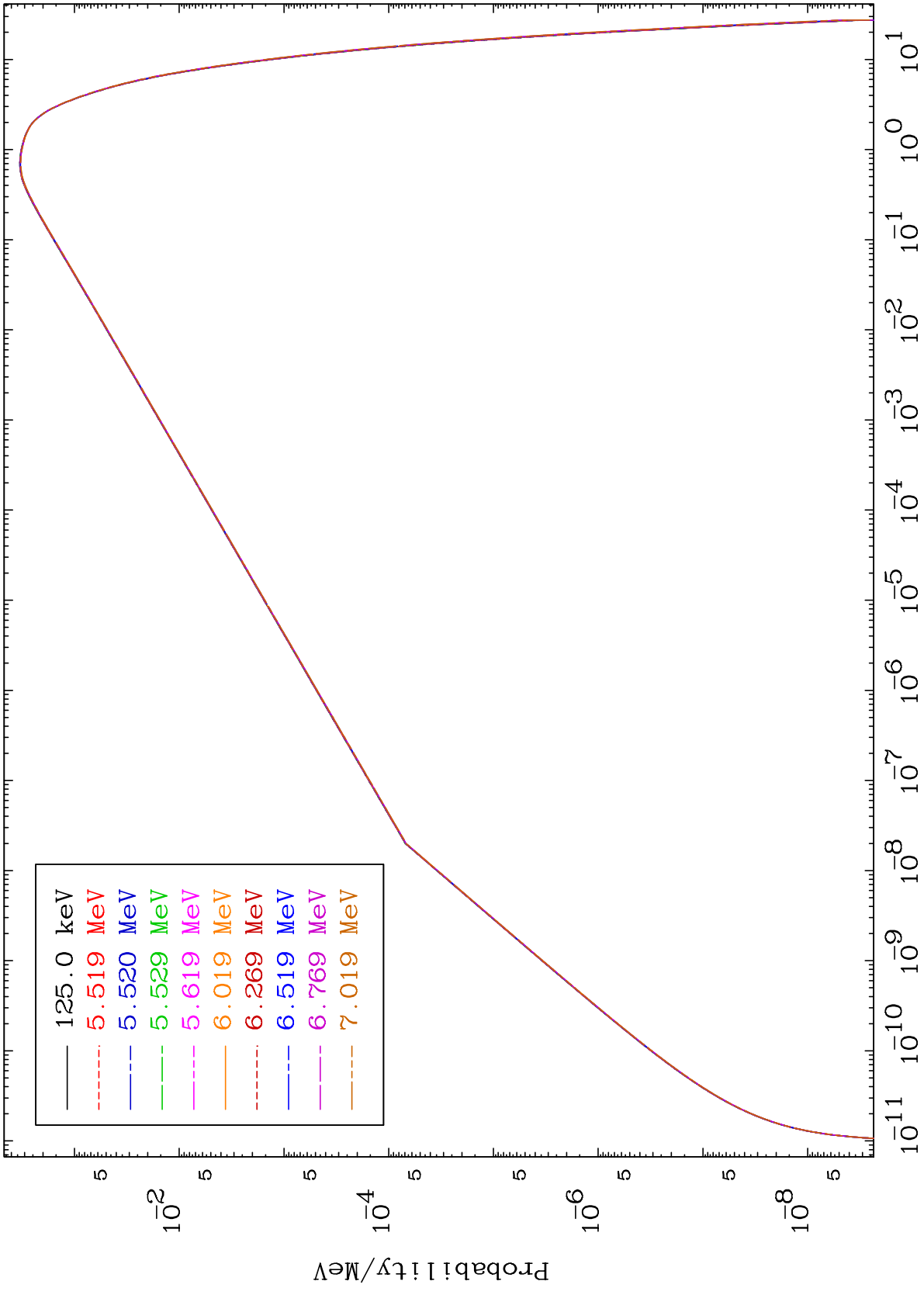
96-Cm-245



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### Fission Energy Distributions

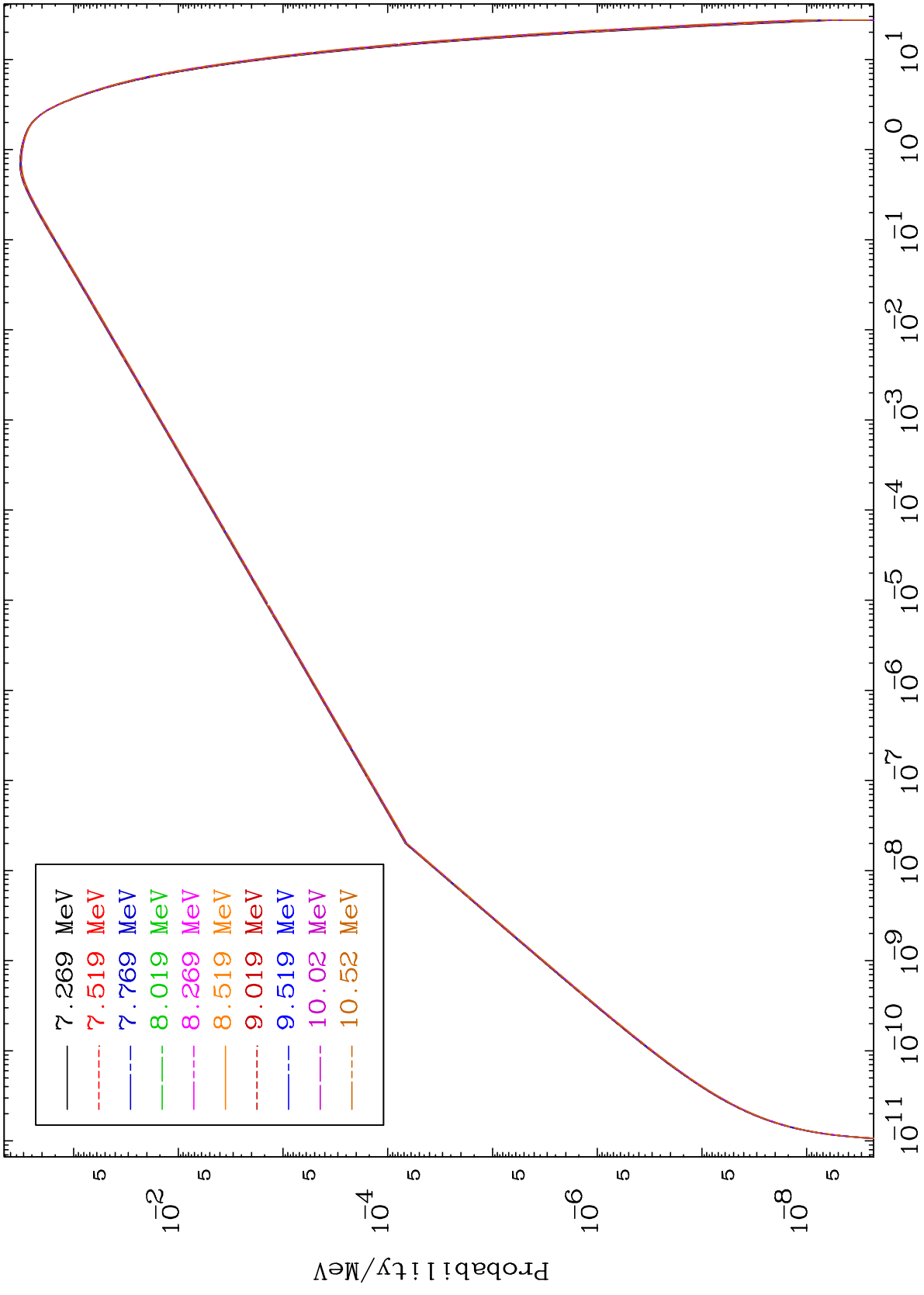
96-Cm-245



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### Fission Energy Distributions

96-Cm-245



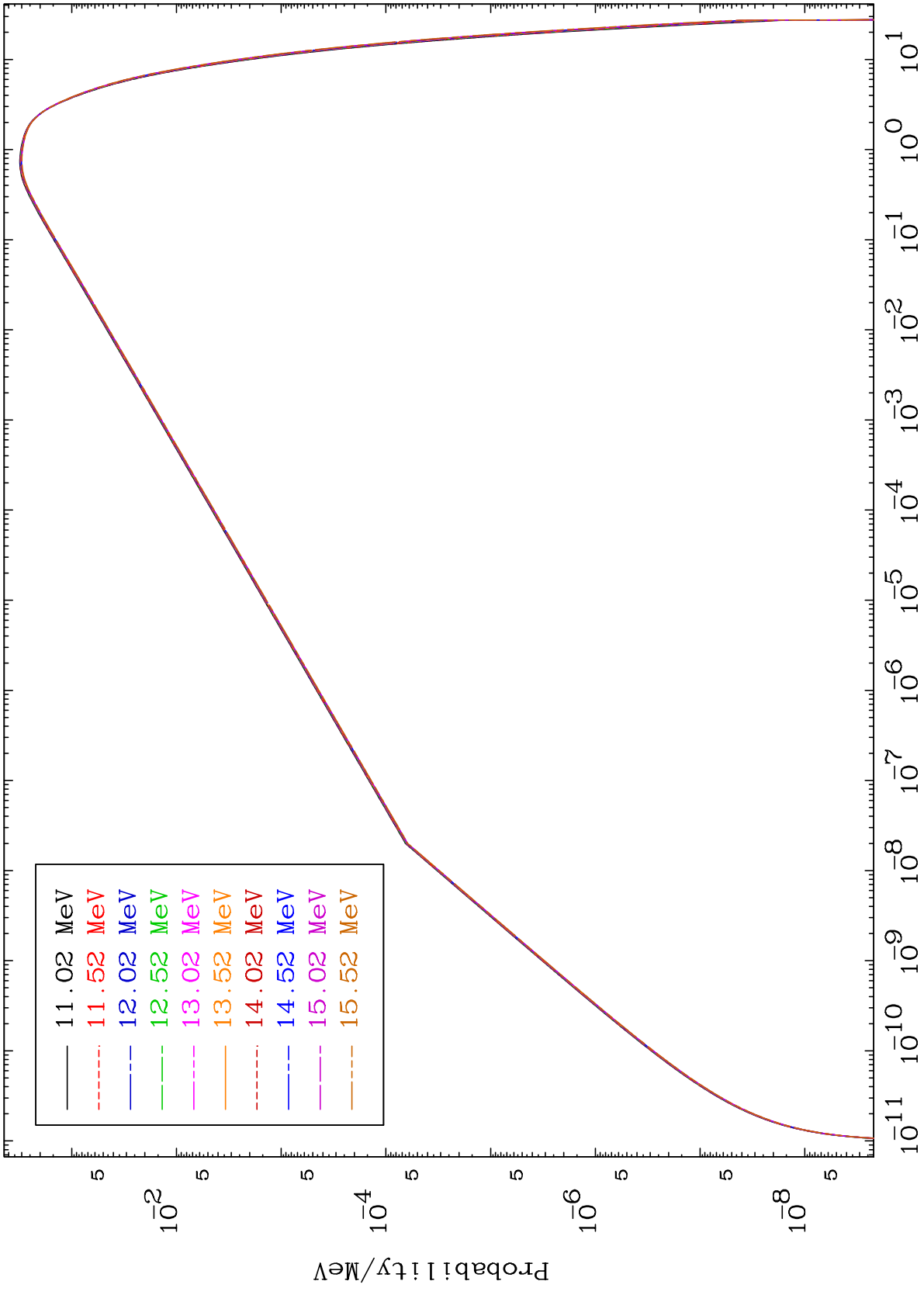
96-Cm-245

Secondary Energy (MeV)

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### Fission Energy Distributions

96-Cm-245

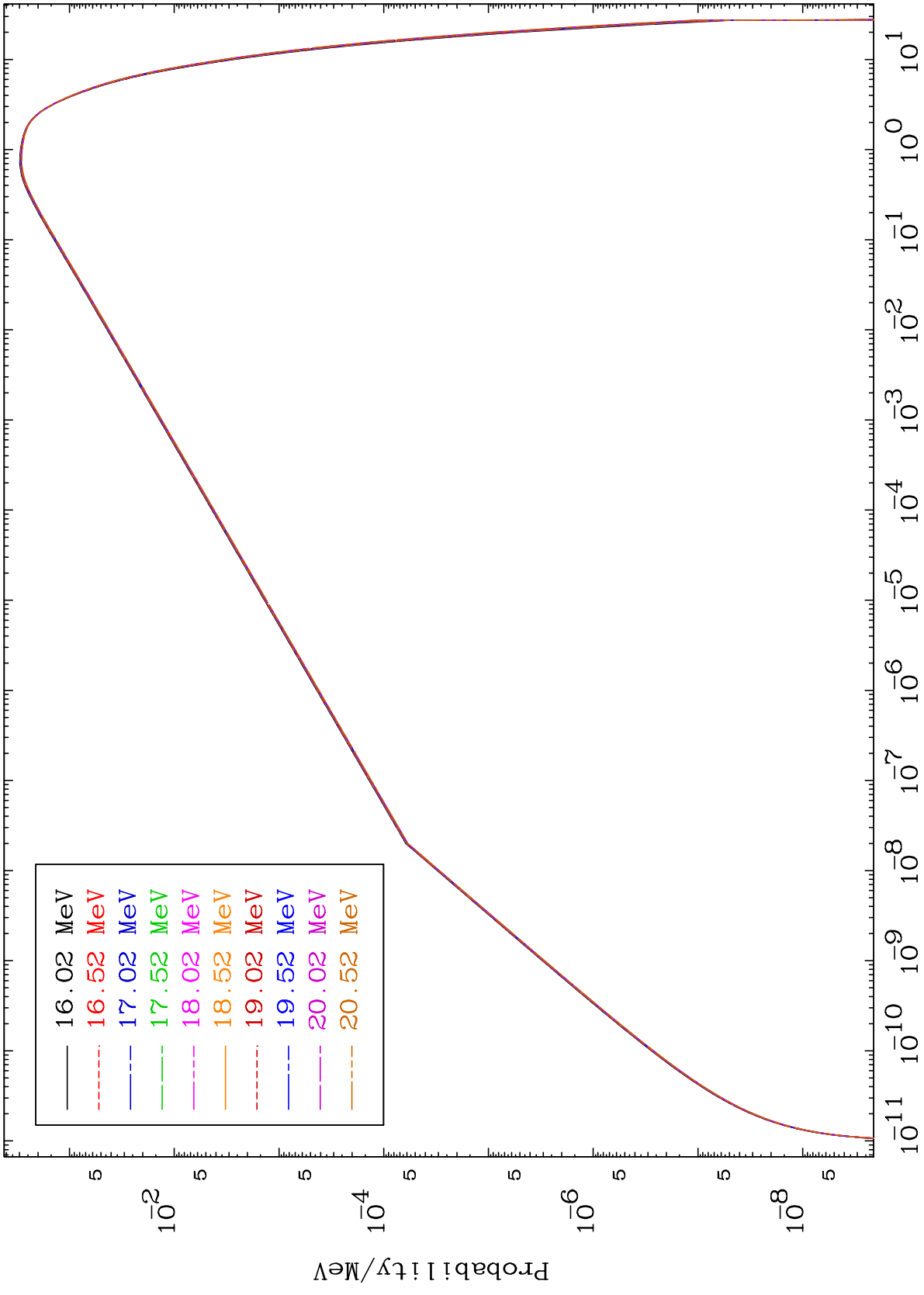


96-Cm-245

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### Fission Energy Distributions

96-Cm-245



96-Cm-245

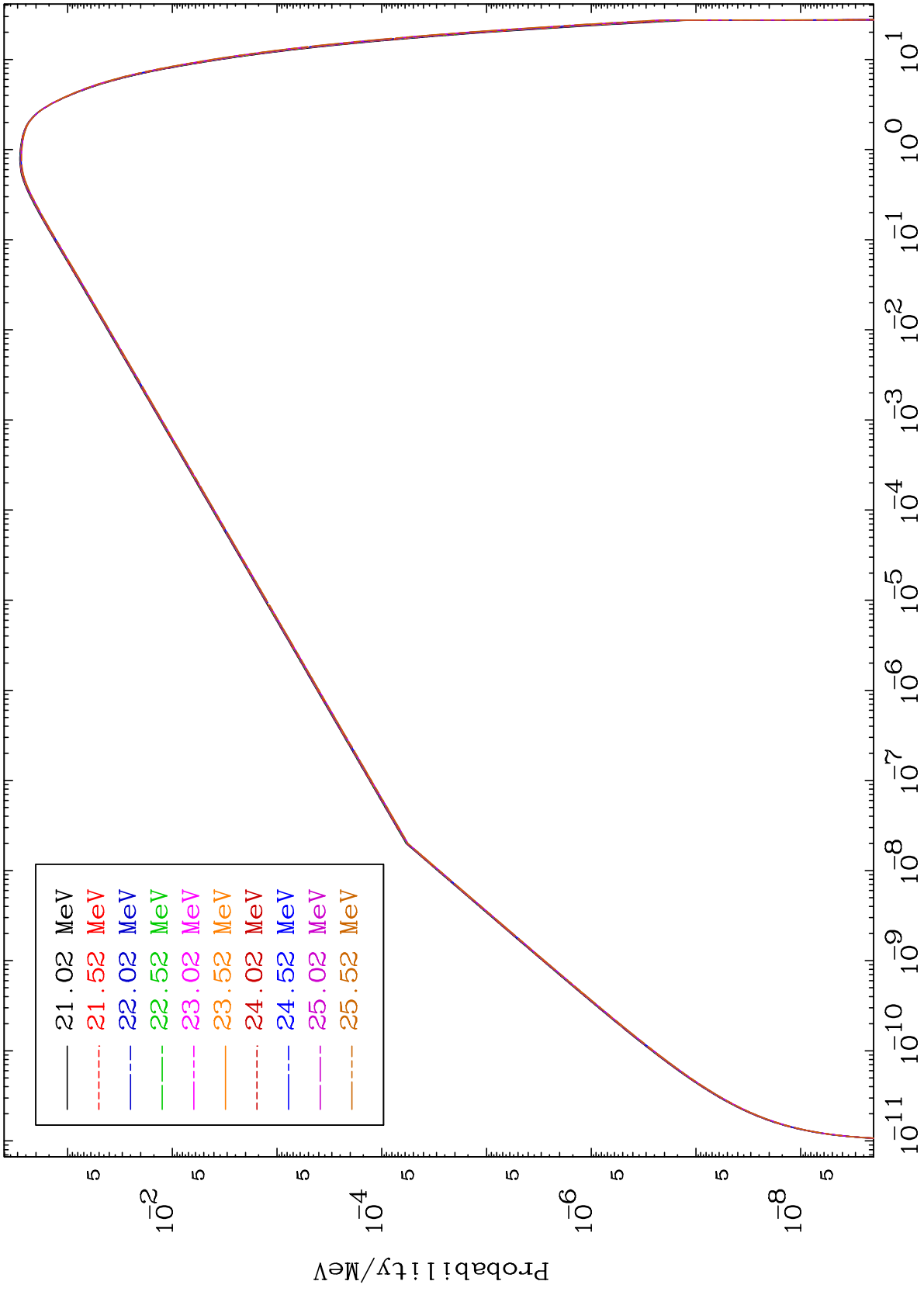
Secondary Energy (MeV)



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### Fission Energy Distributions

96-Cm-245



96-Cm-245

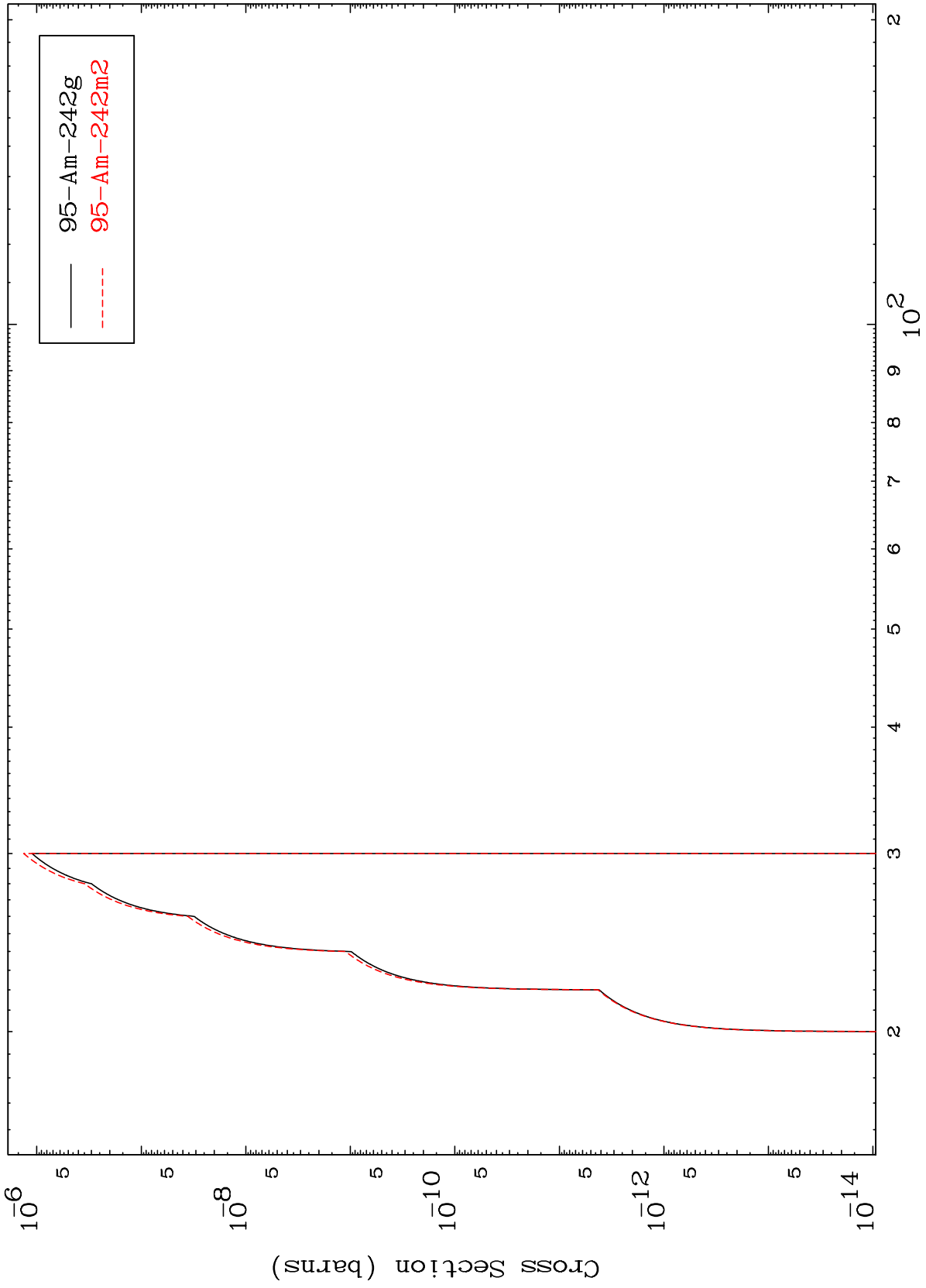
Secondary Energy (MeV)

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(n,n') d

96-Cm-245

Radionuclide Production Cross Section



17

Incident Energy (MeV)

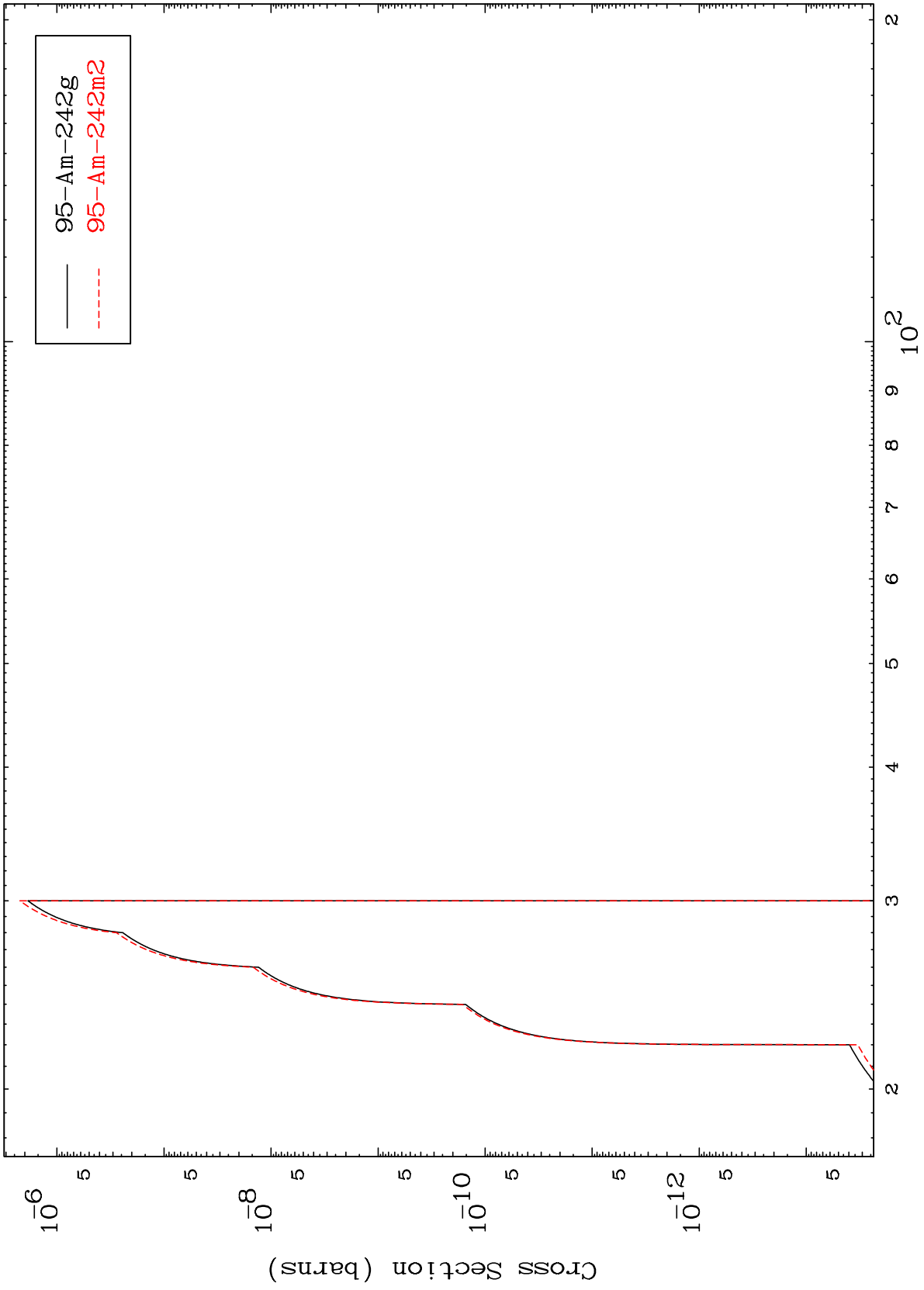
96-Cm-245

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(n,2n) p

96-Cm-245

Radionuclide Production Cross Section



18

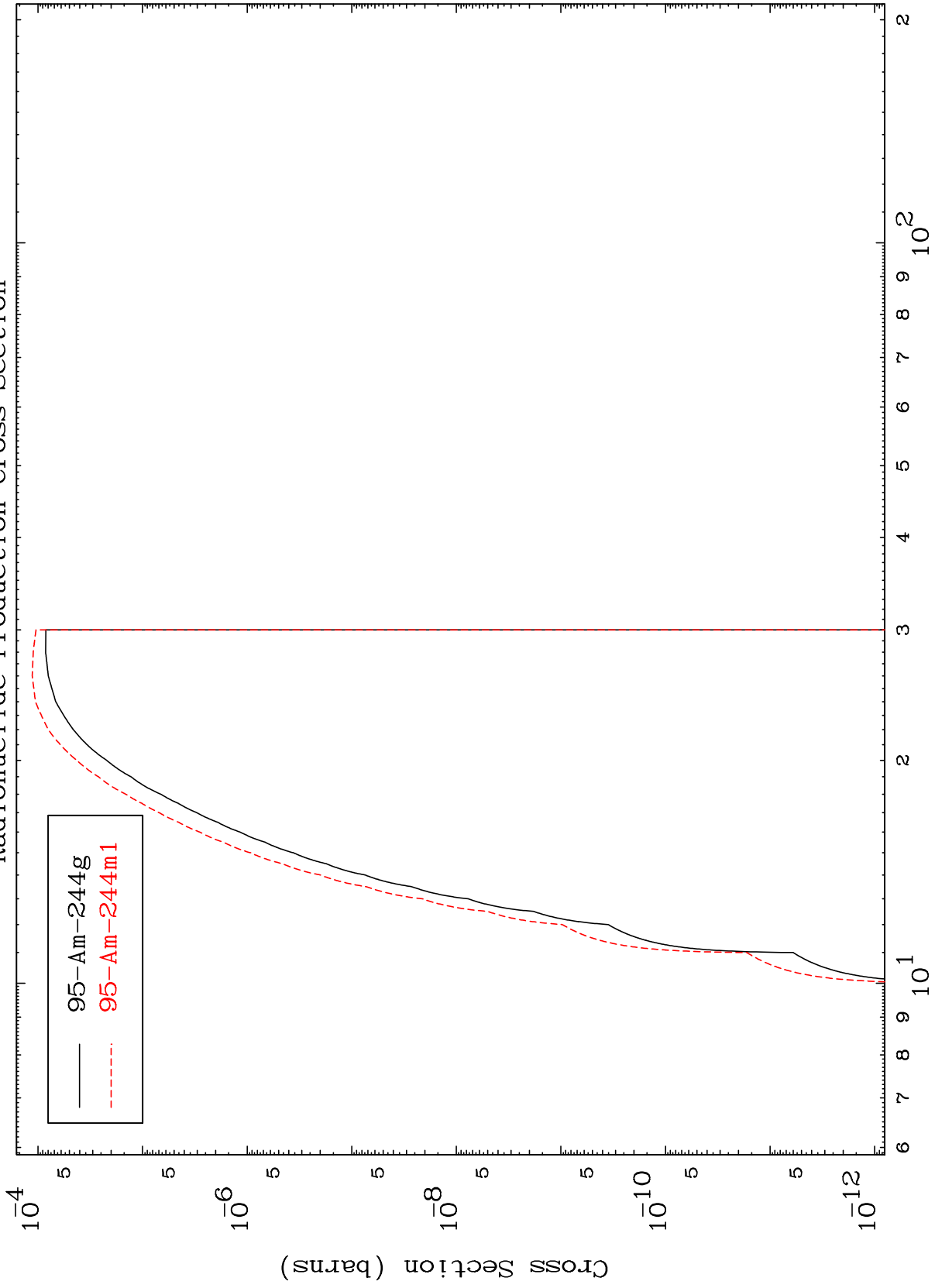
Incident Energy (MeV)

96-Cm-245

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96-Cm-245

Radionuclide Production Cross Section (n,p)



19

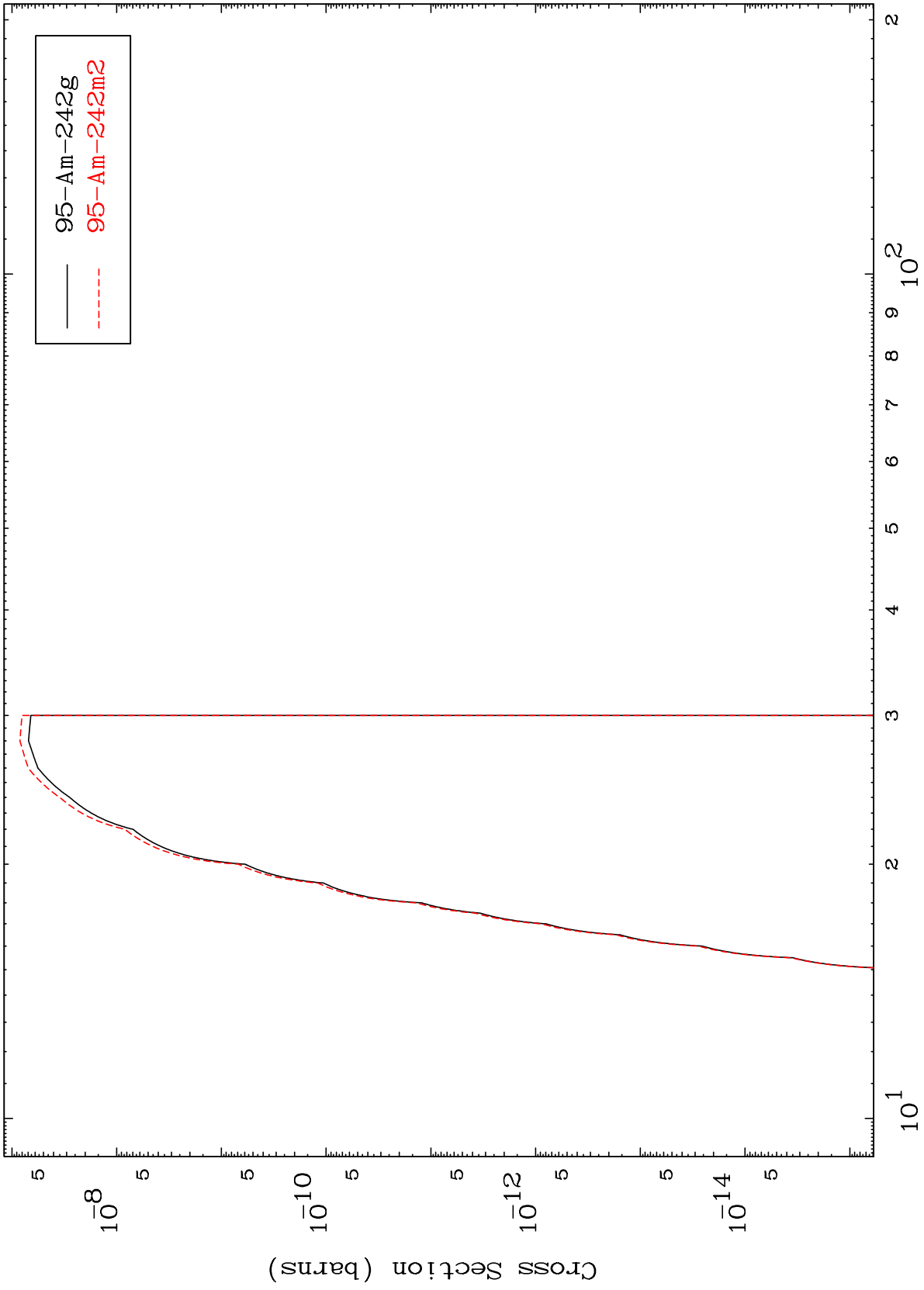
Incident Energy (MeV)

96-Cm-245

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96-Cm-245

(n, t)  
Radionuclide Production Cross Section



— 95-Am-242g  
- - - 95-Am-242m2

Incident Energy (MeV)

96-Cm-245