

Program EVALPLOT  
(Version 2021-1)

by

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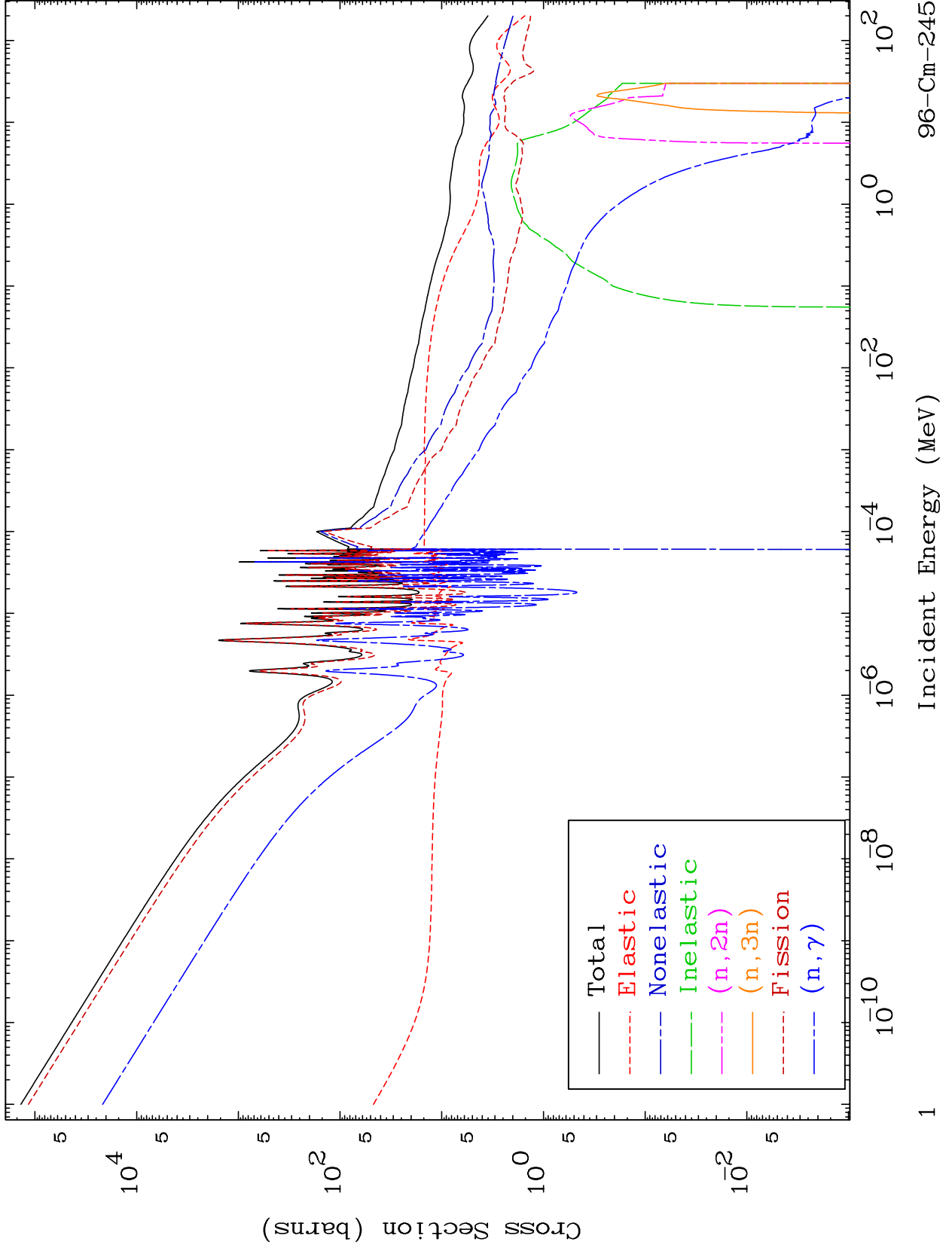
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9640

Neutron Major  
293 Kelvin Cross Sections

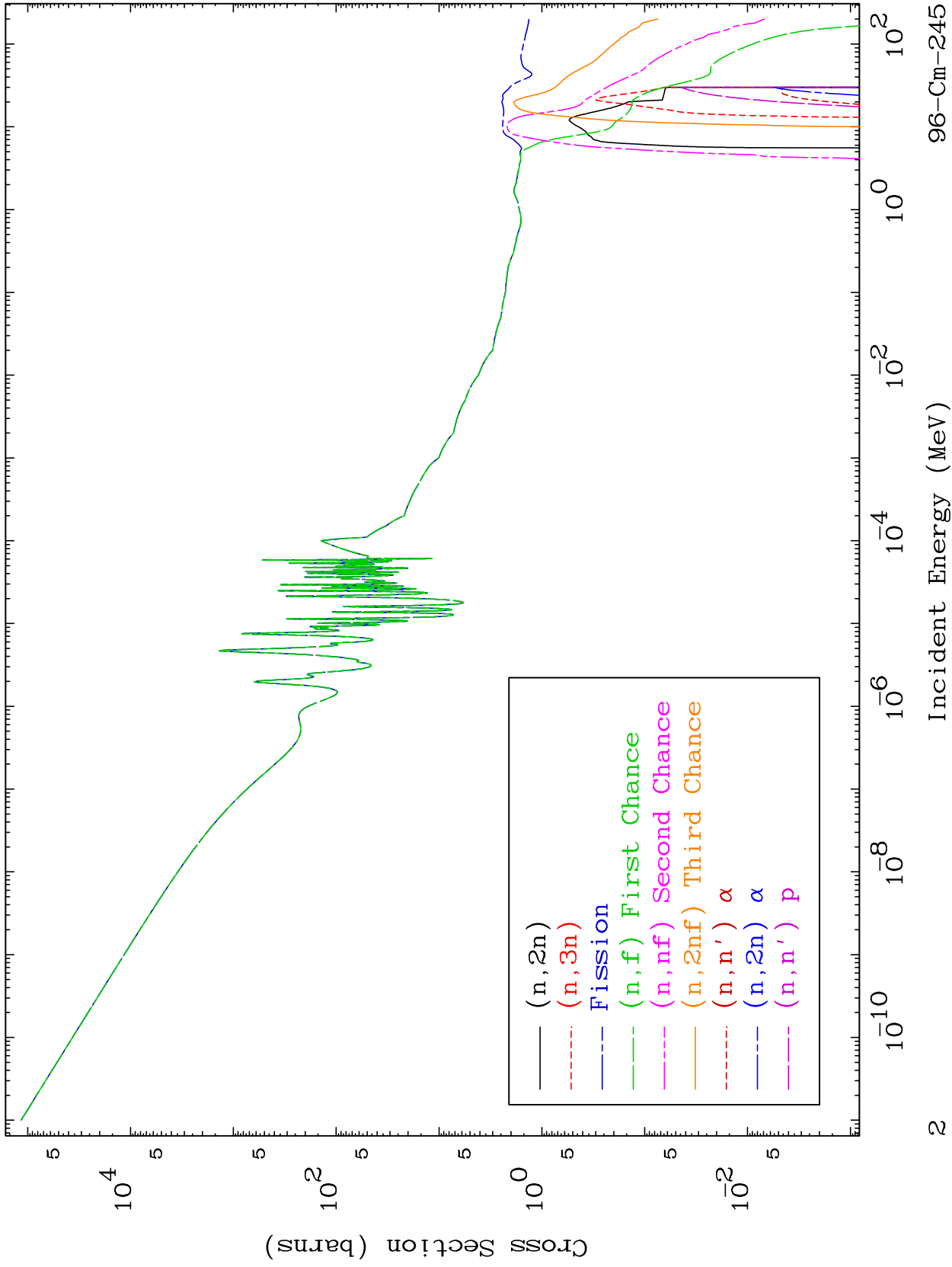
96-Cm-245



MAT 9640

Neutron Absorption  
293 Kelvin Cross Sections

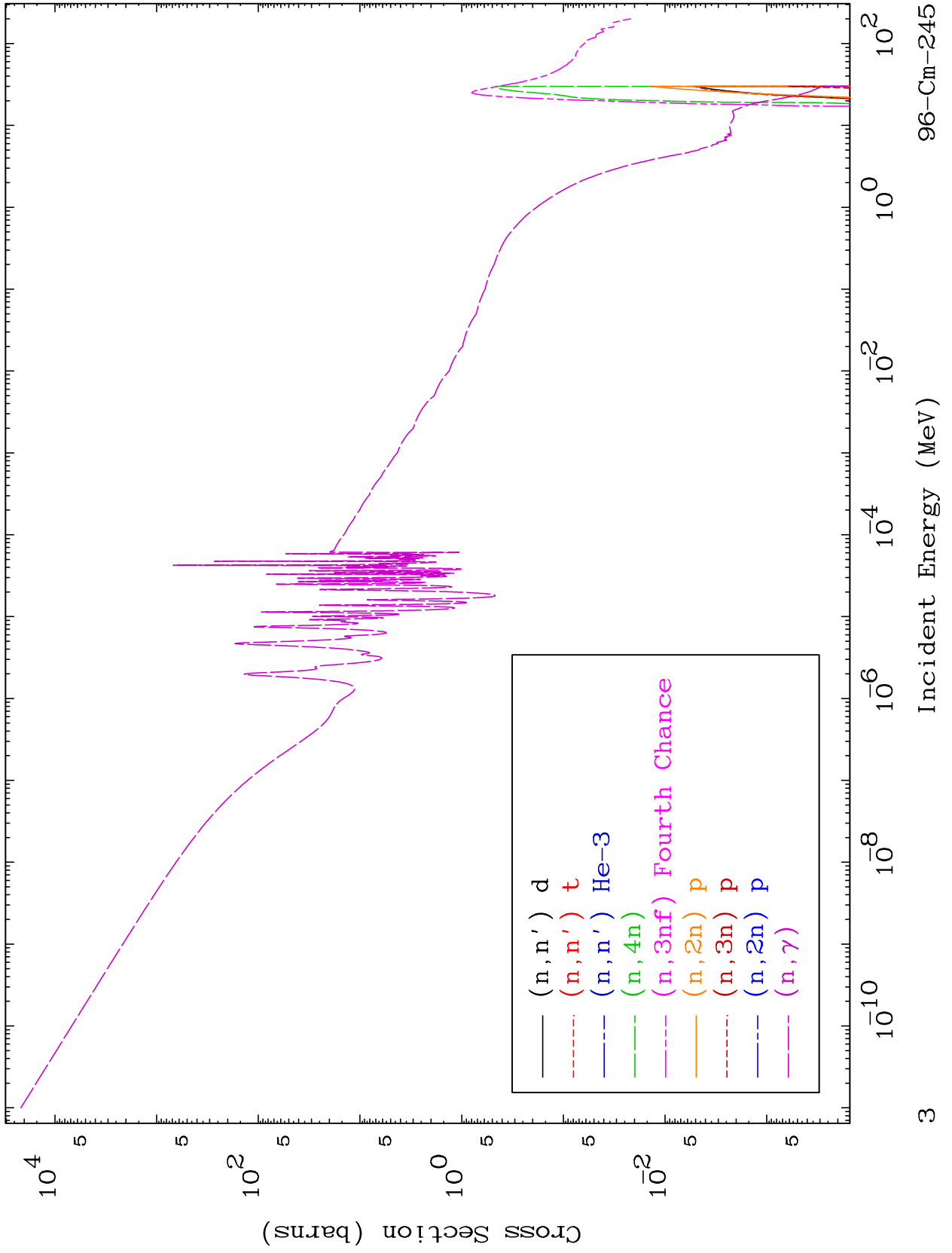
96-Cm-245



MAT 9640

Neutron Absorption  
293 Kelvin Cross Sections

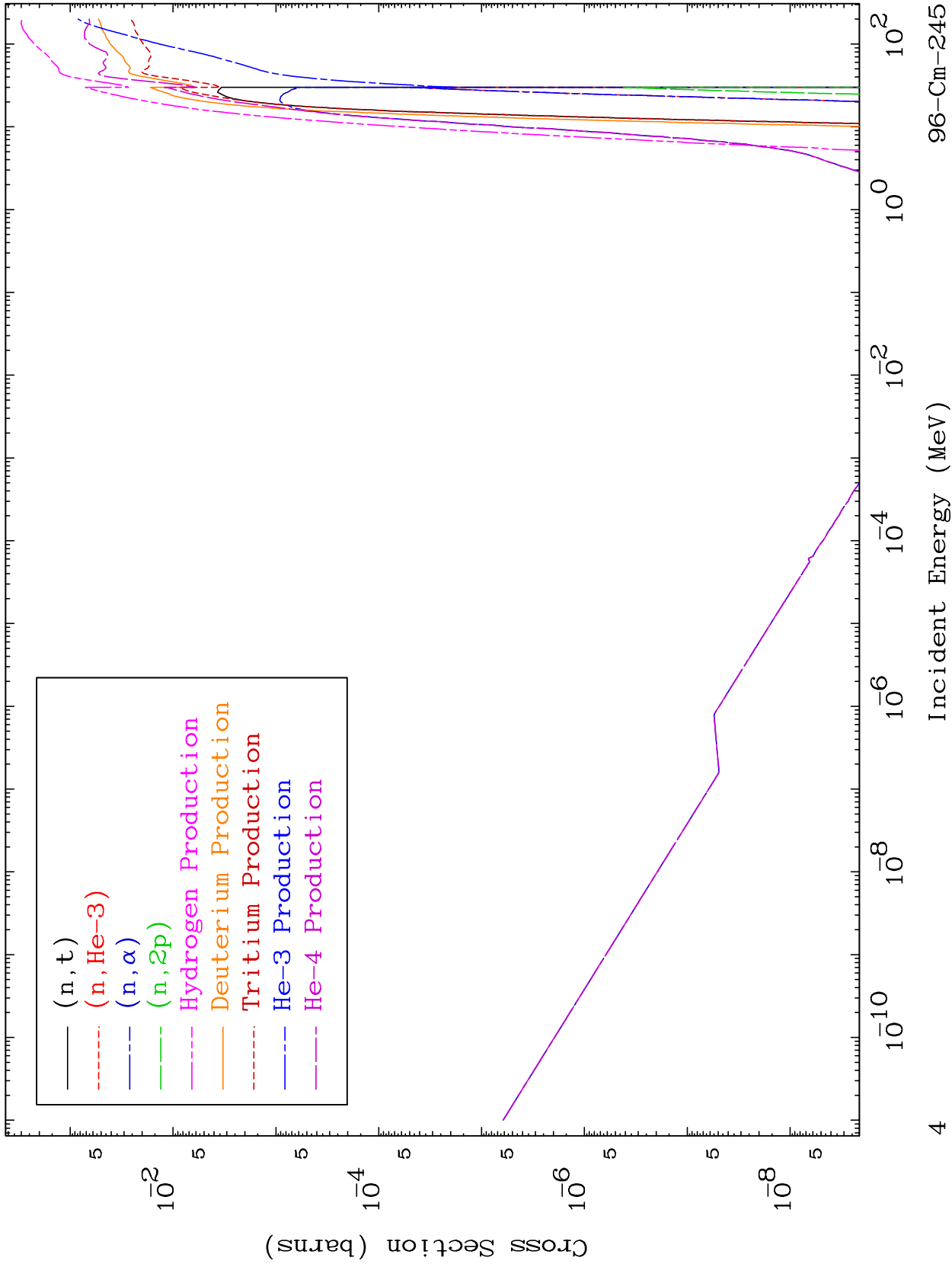
96-Cm-245



MAT 9640

Neutron Absorption  
293 Kelvin Cross Sections

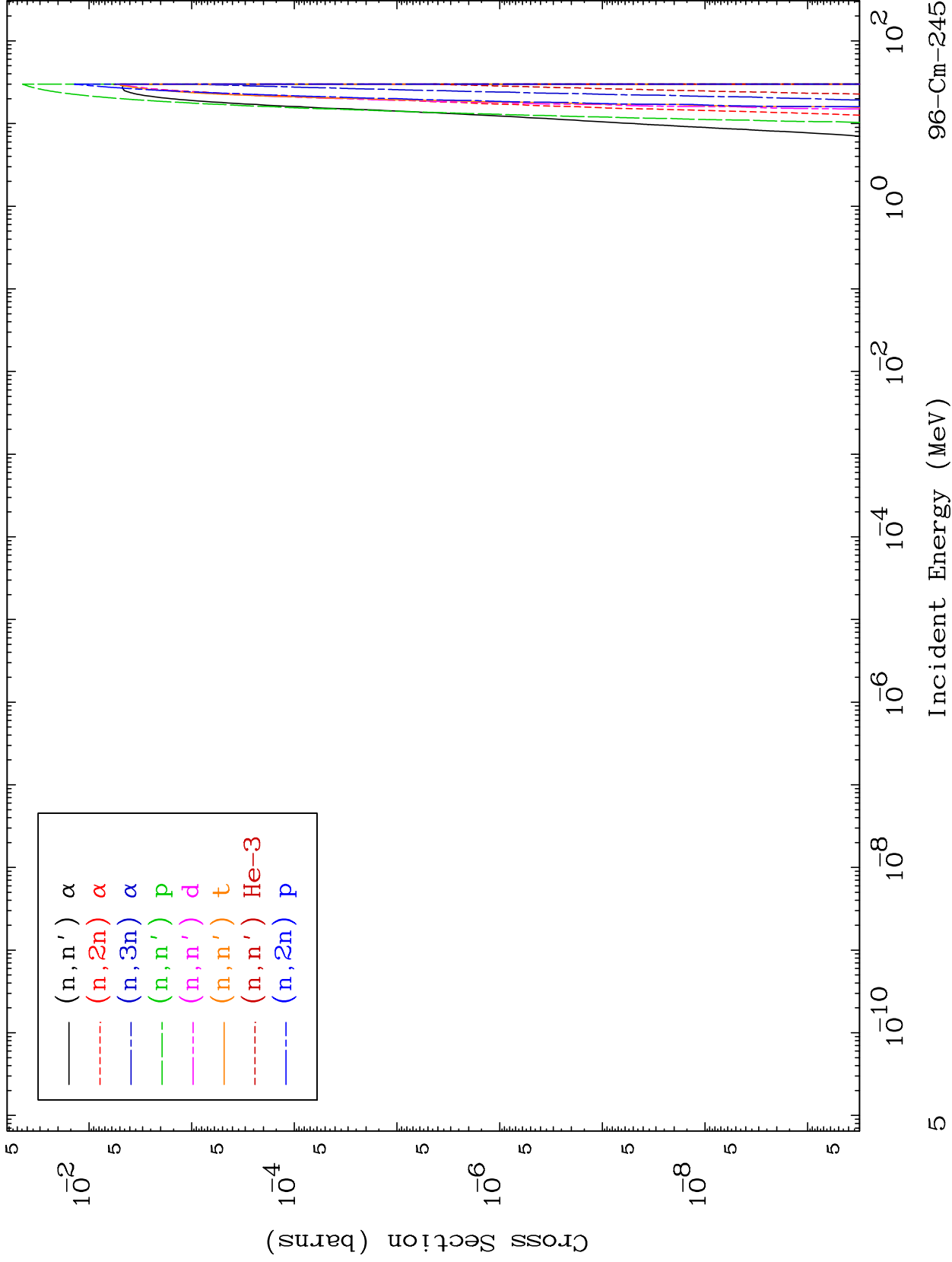
96-Cm-245



MAT 9640

Charged Particle  
293 Kelvin Cross Sections

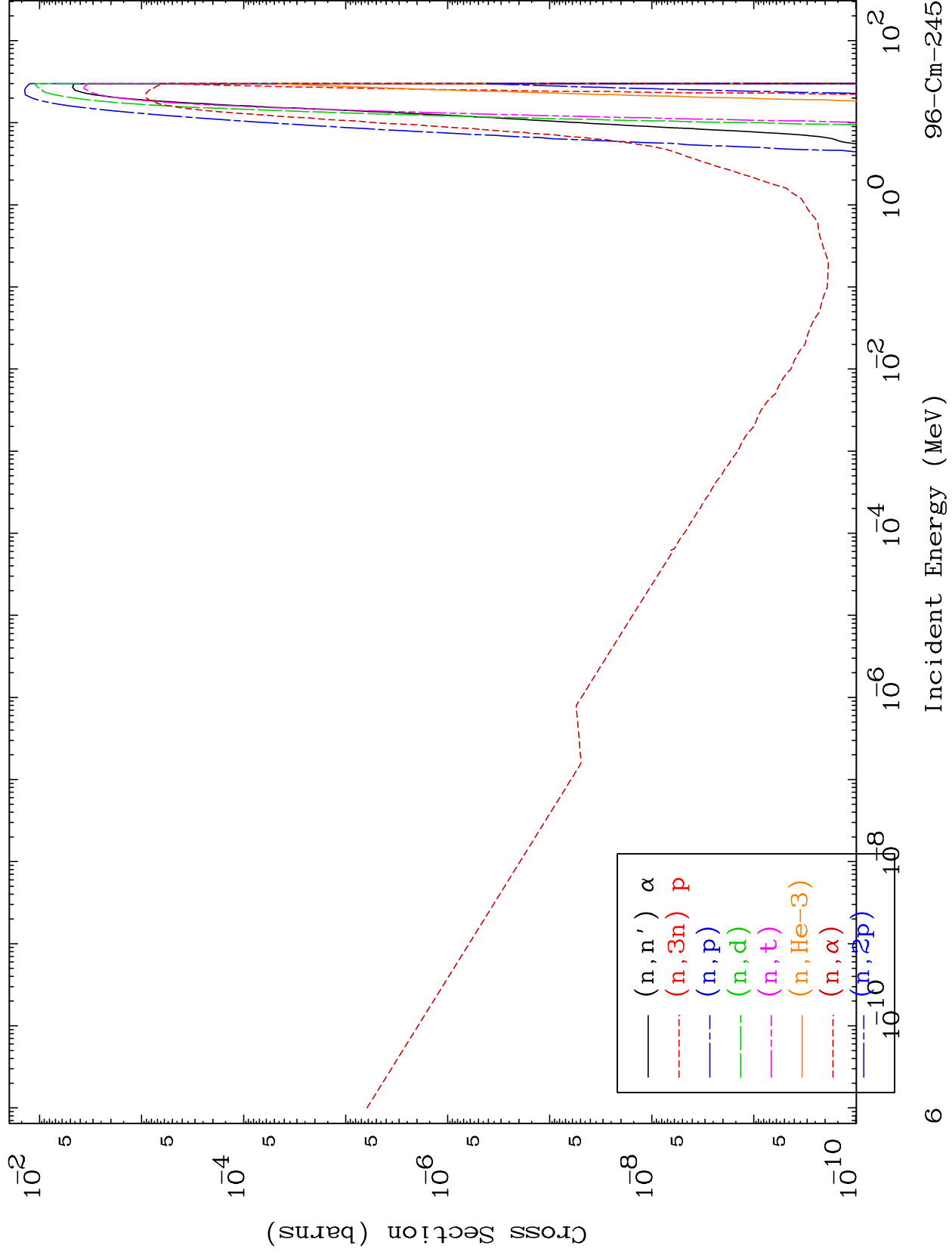
96-Cm-245



MAT 9640

Charged Particle  
293 Kelvin Cross Sections

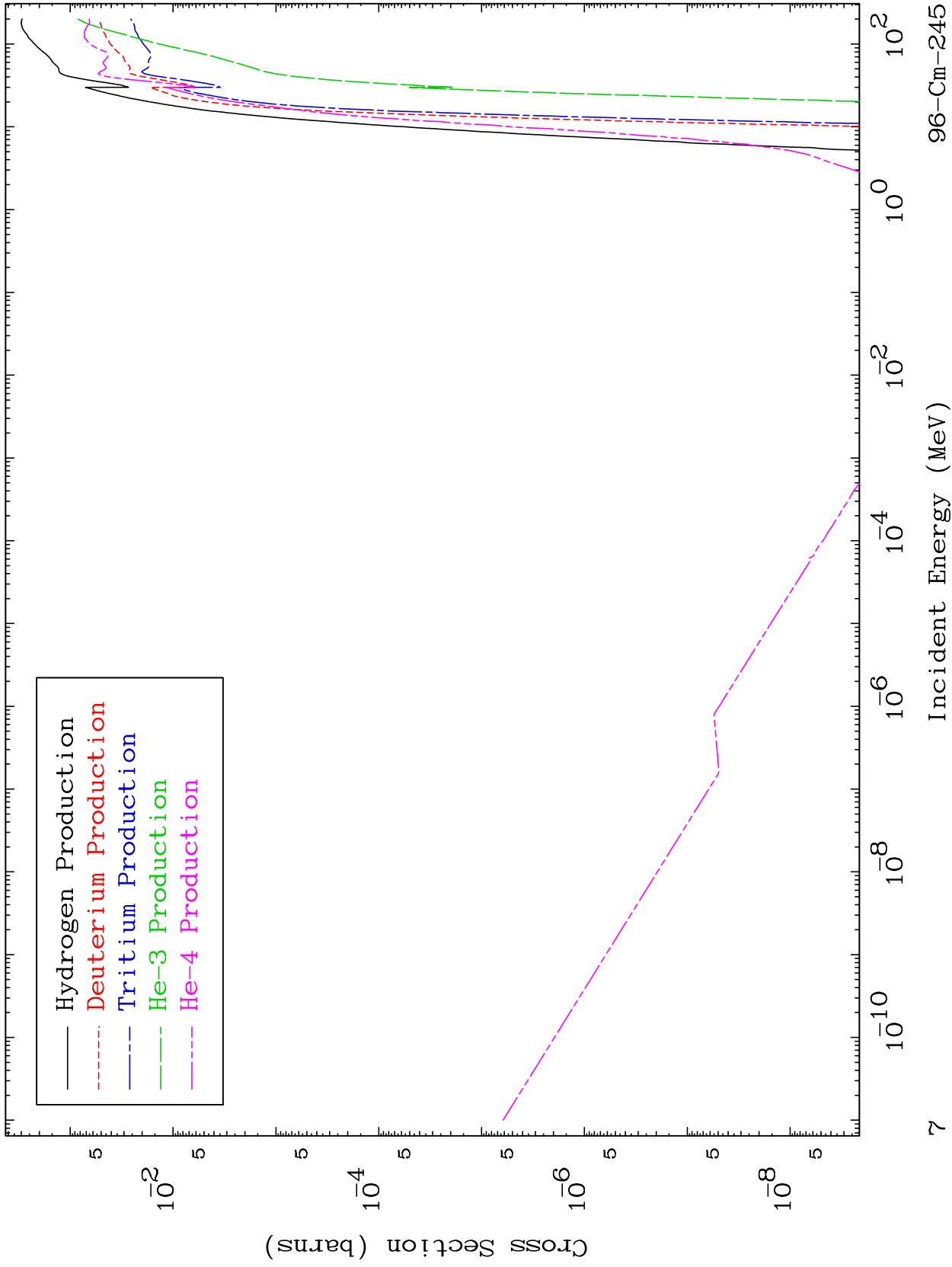
96-Cm-245



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Particle Production  
293 Kelvin Cross Sections

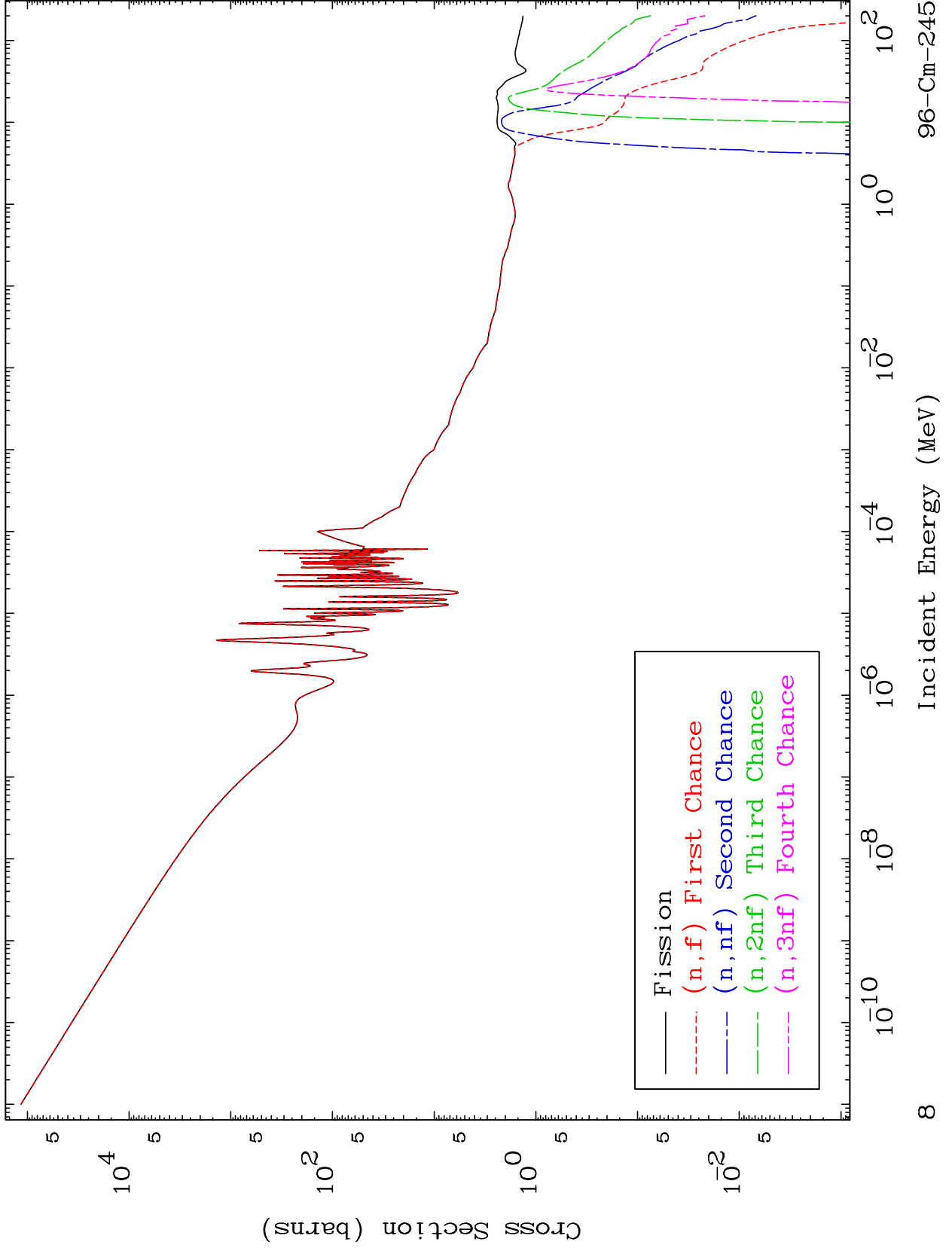
96-Cm-245



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Fission  
293 Kelvin Cross Sections

96-Cm-245

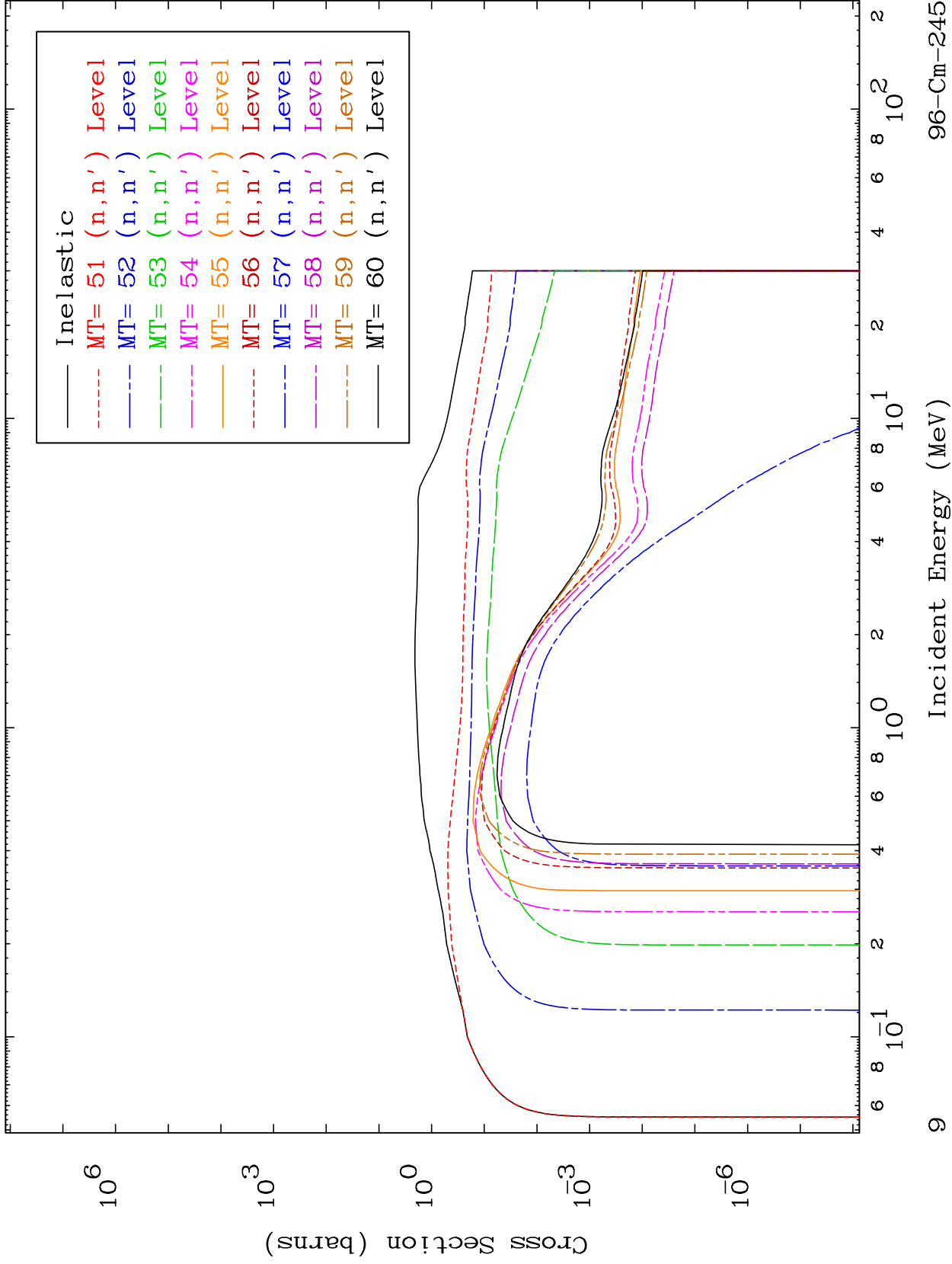


MAT 9640

(n,n') Levels

96-Cm-245

293 Kelvin Cross Sections

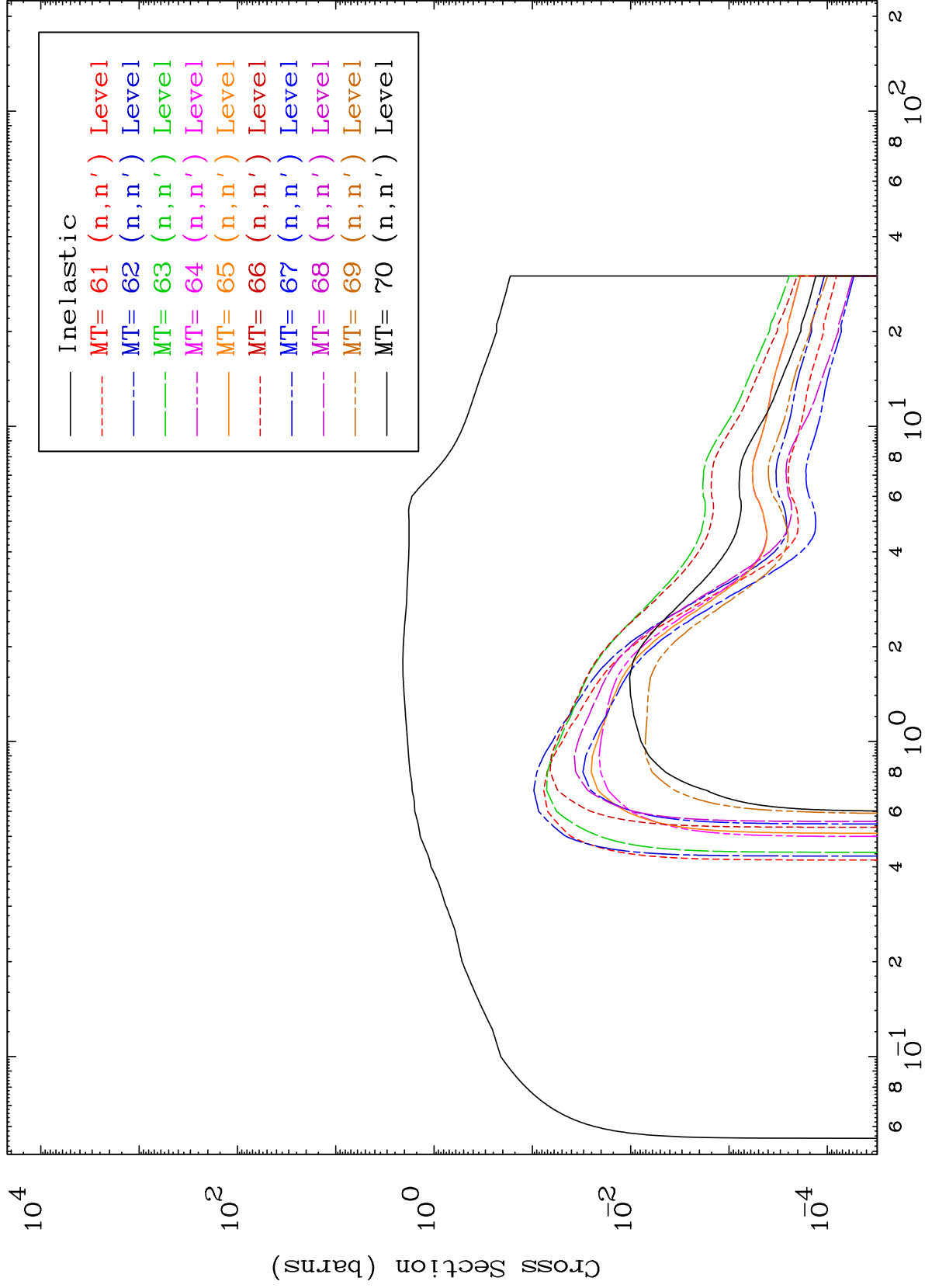


MAT 9640

(n,n') Levels

293 Kelvin Cross Sections

96-Cm-245



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Incident Energy (MeV)

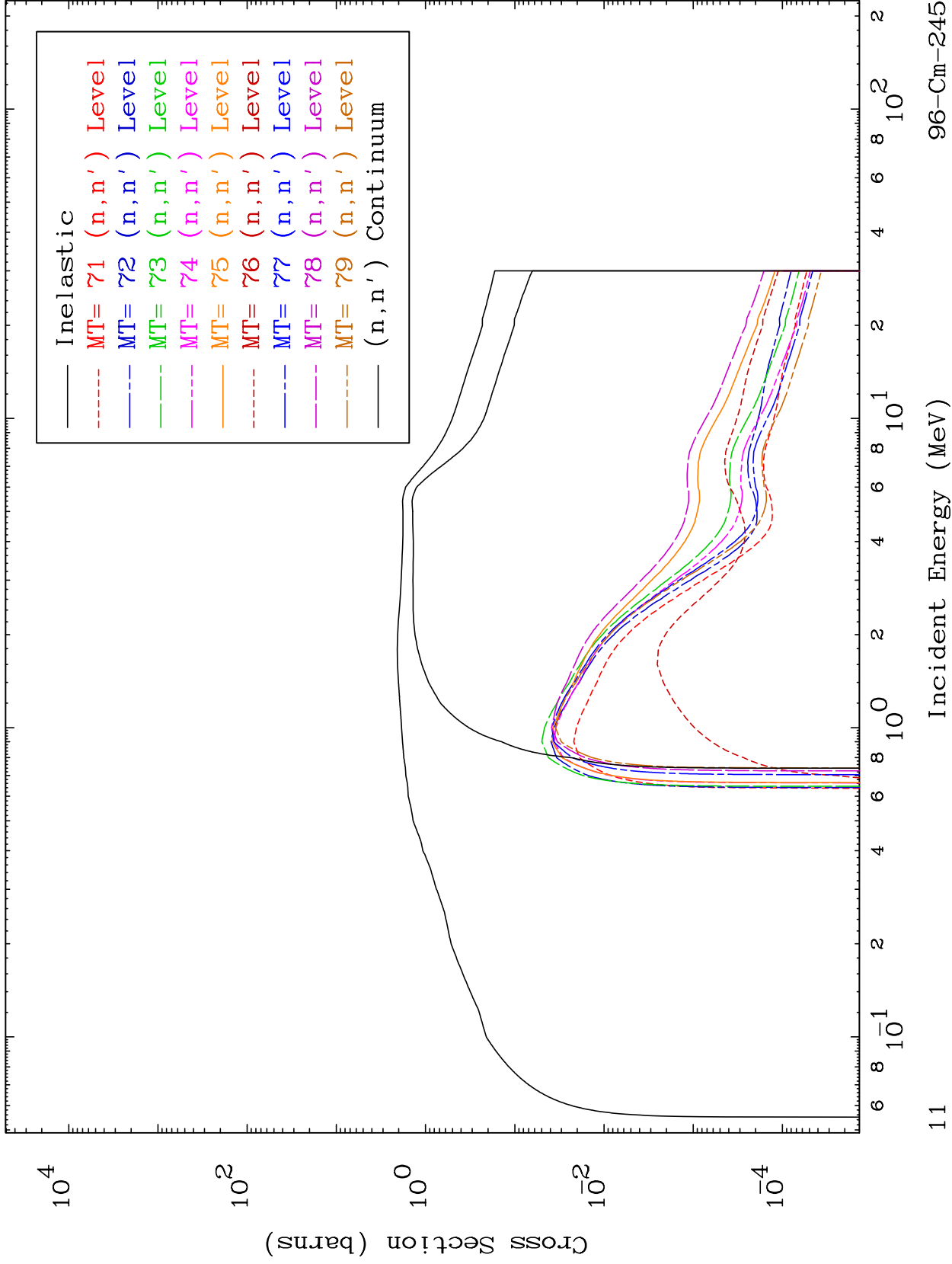
96-Cm-245

MAT 9640

(n,n') Levels

293 Kelvin Cross Sections

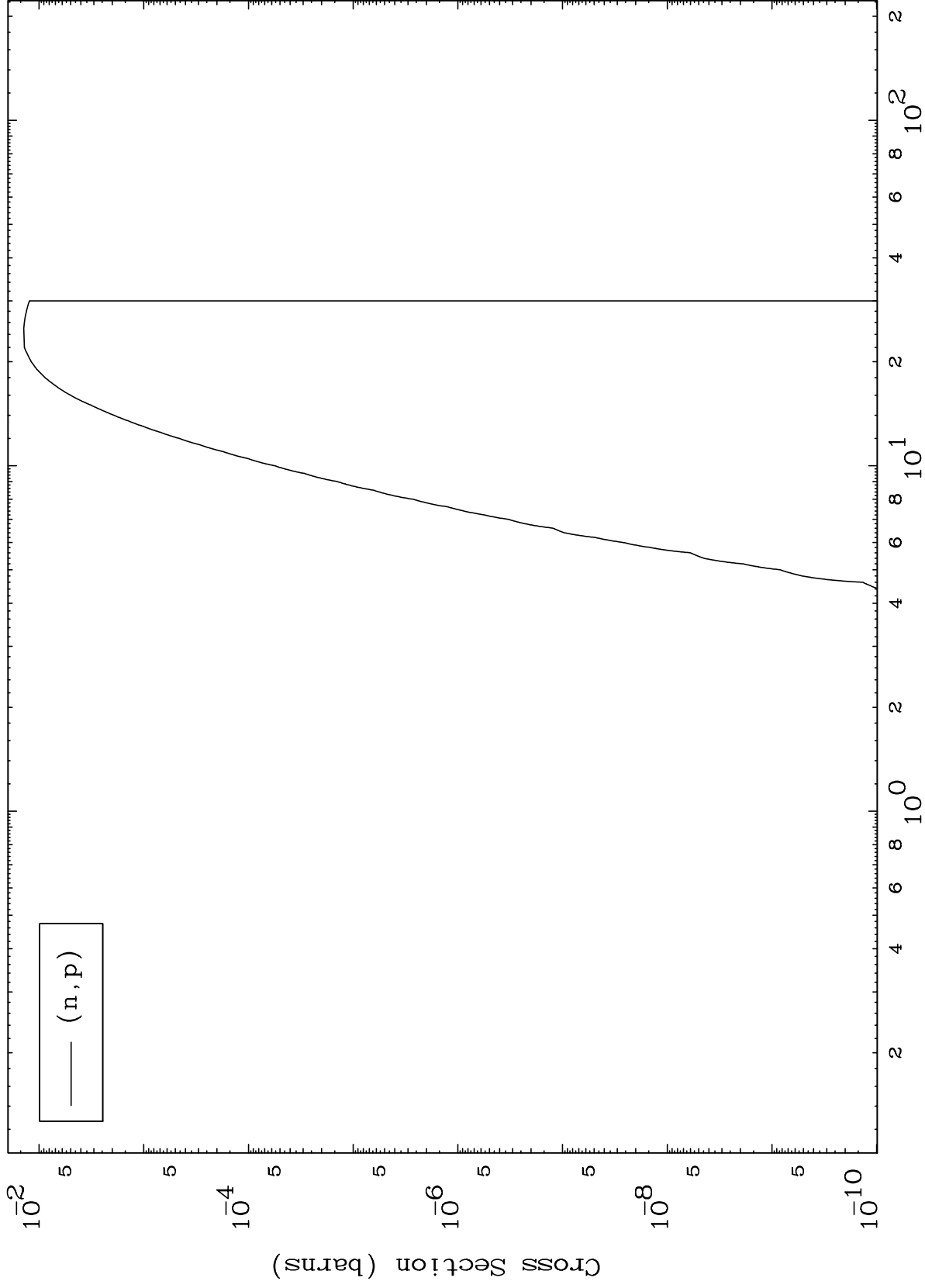
96-Cm-245



MAT 9640

(n,p) Levels  
293 Kelvin Cross Sections

96-Cm-245



12

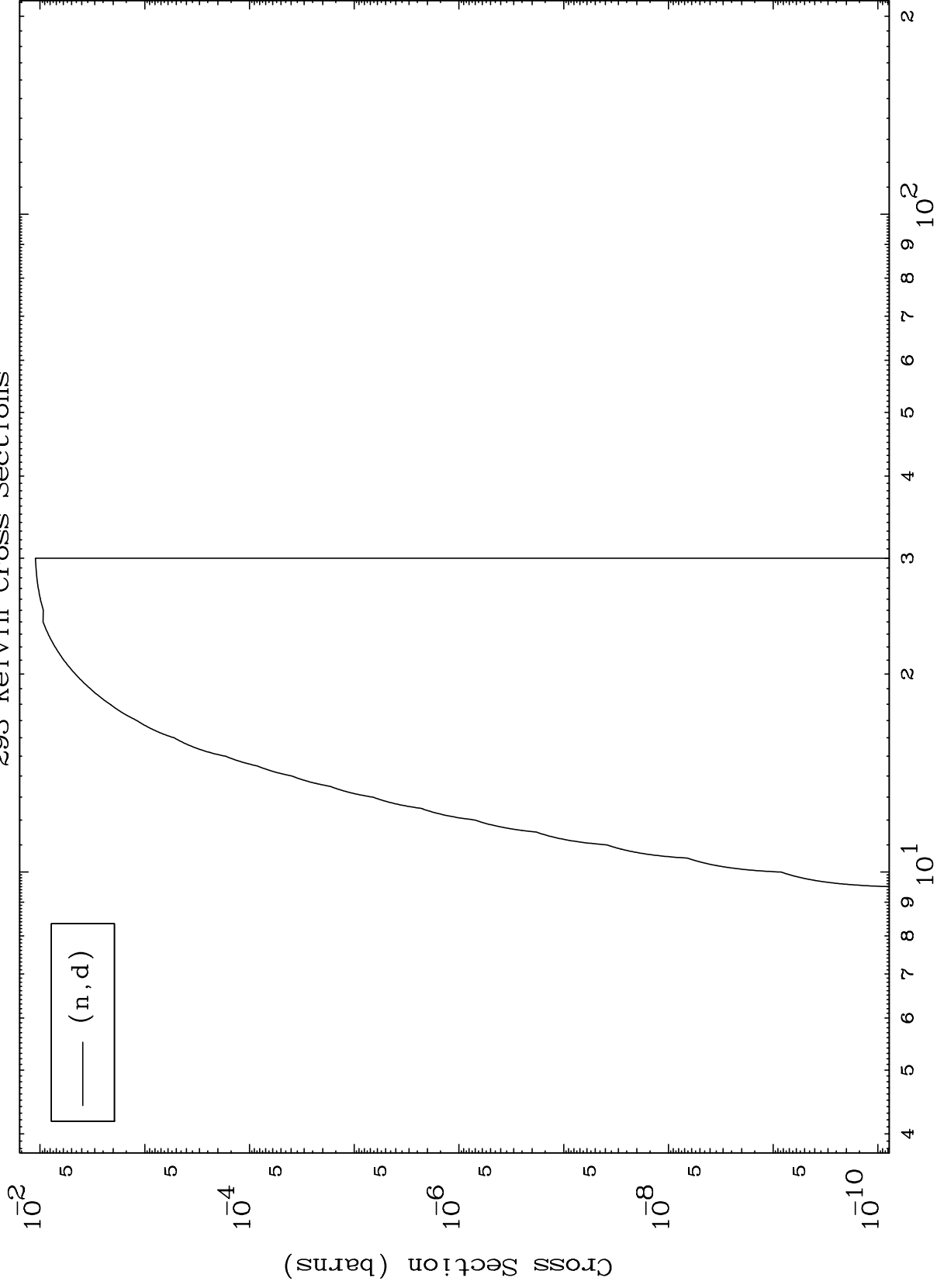
Incident Energy (MeV)

96-Cm-245

MAT 9640

(n,d) Levels  
293 Kelvin Cross Sections

96-Cm-245



13

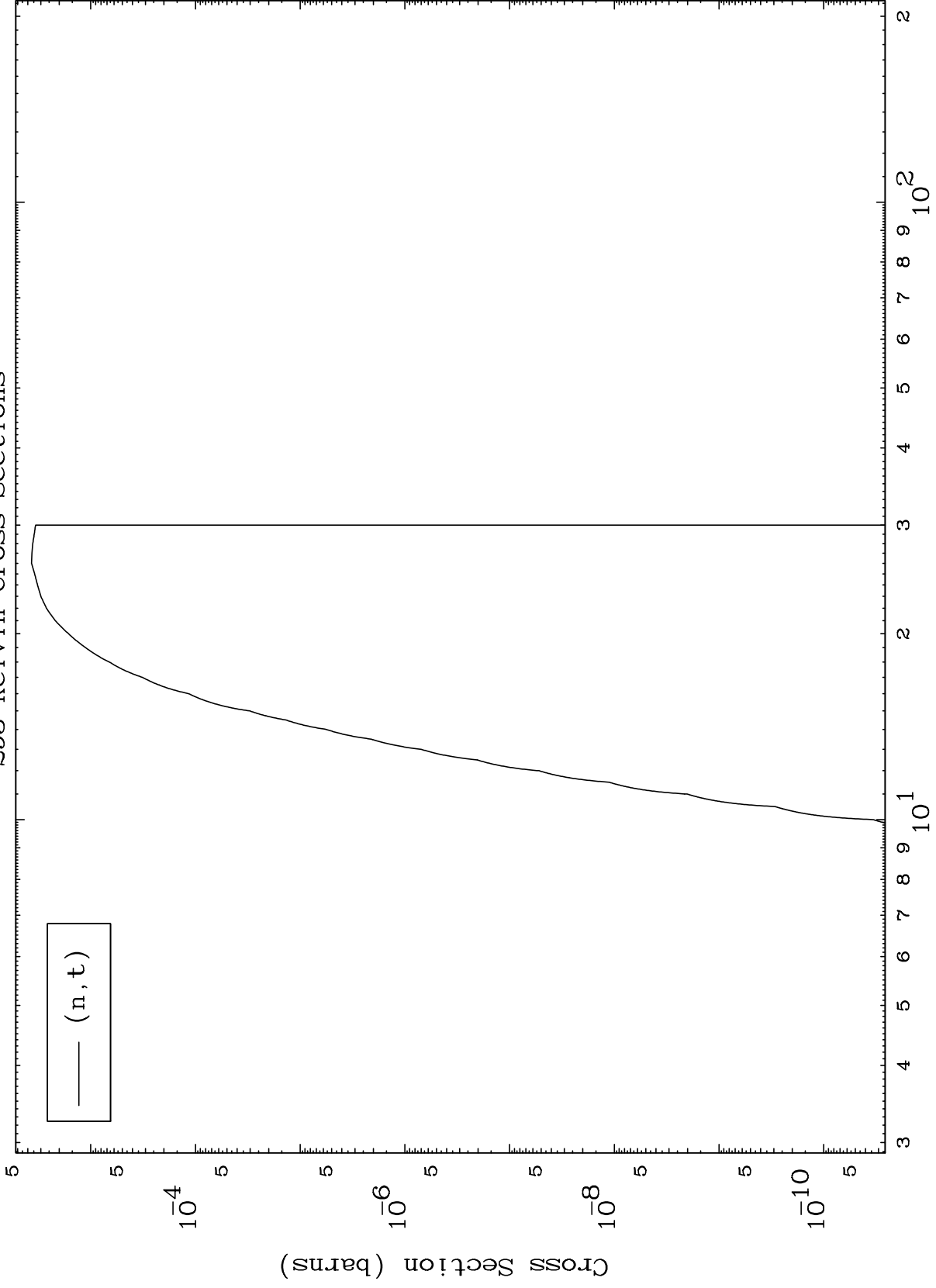
Incident Energy (MeV)

96-Cm-245

MAT 9640

(n,t) Levels  
293 Kelvin Cross Sections

96-Cm-245



14

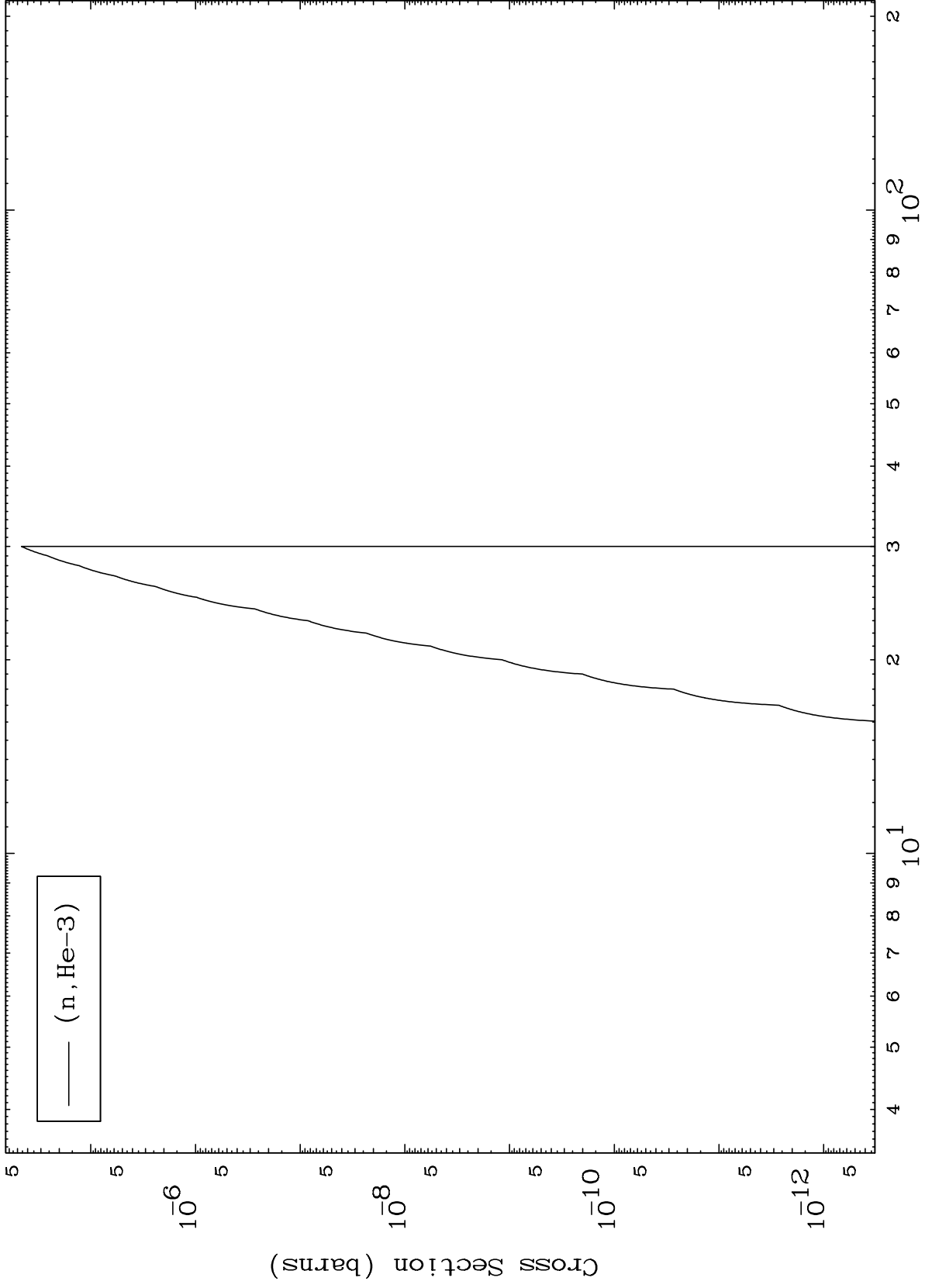
Incident Energy (MeV)

96-Cm-245

MAT 9640

(n,He3) Levels  
293 Kelvin Cross Sections

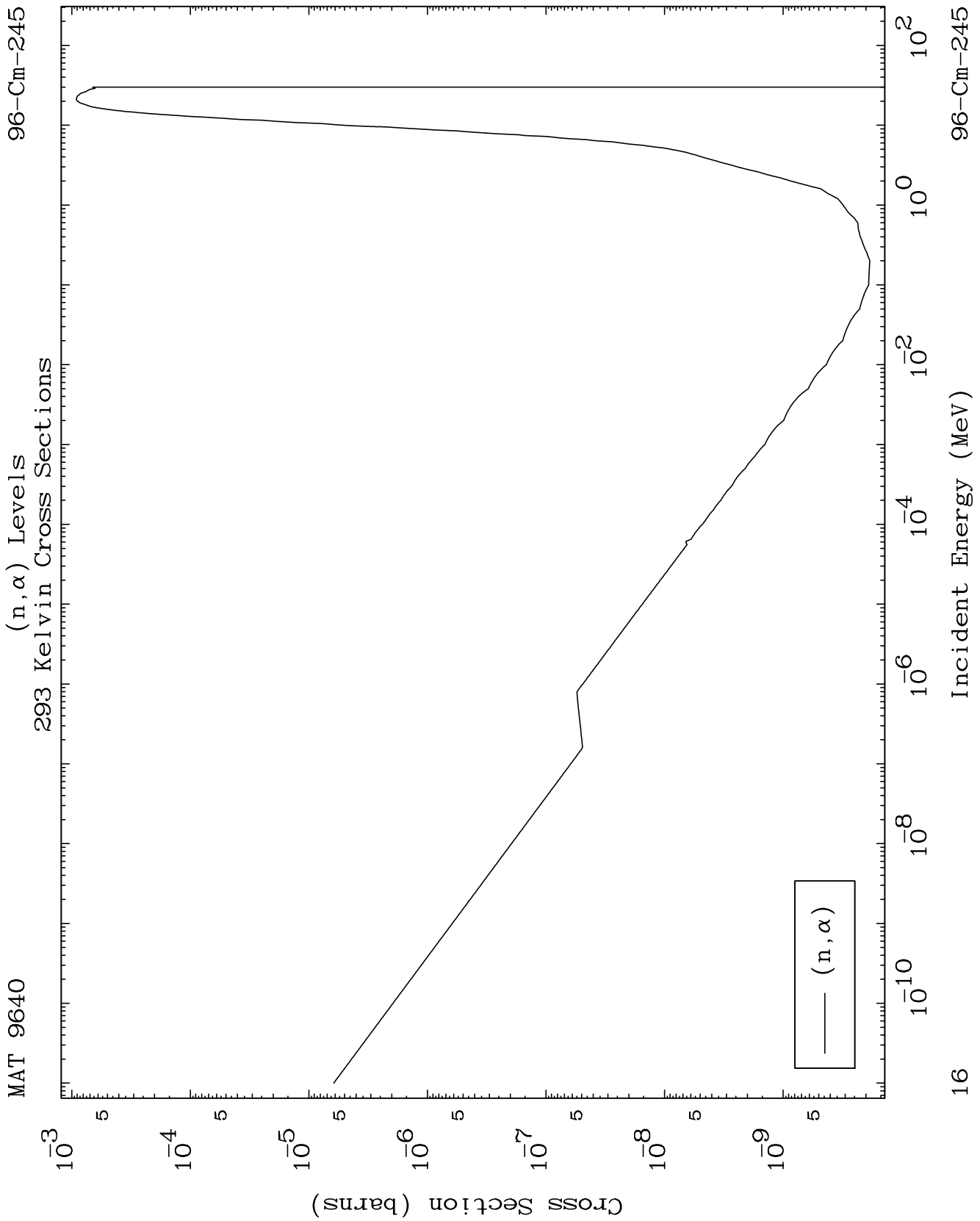
96-Cm-245



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Incident Energy (MeV)

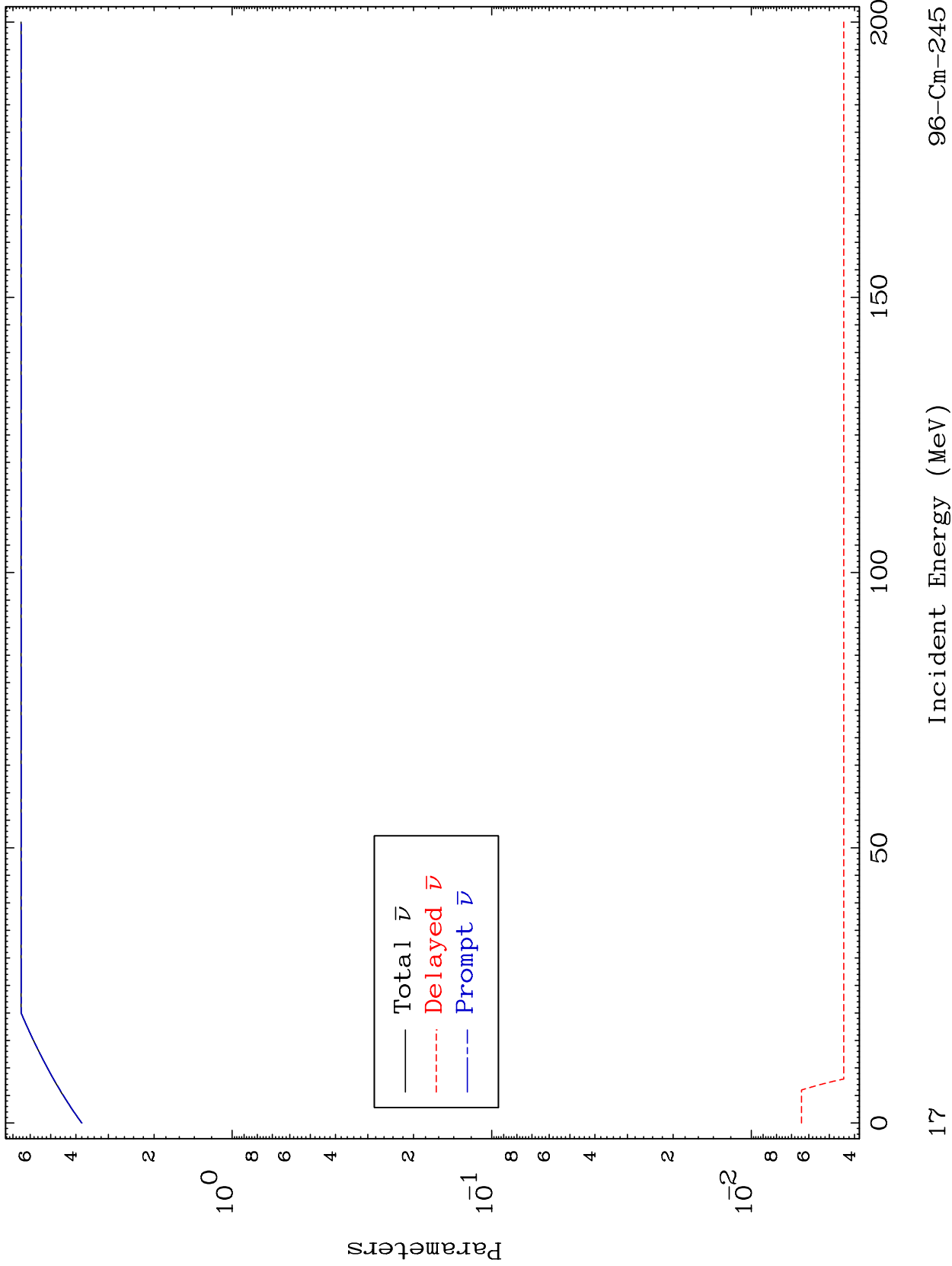
96-Cm-245



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Energy Release  
Parameters

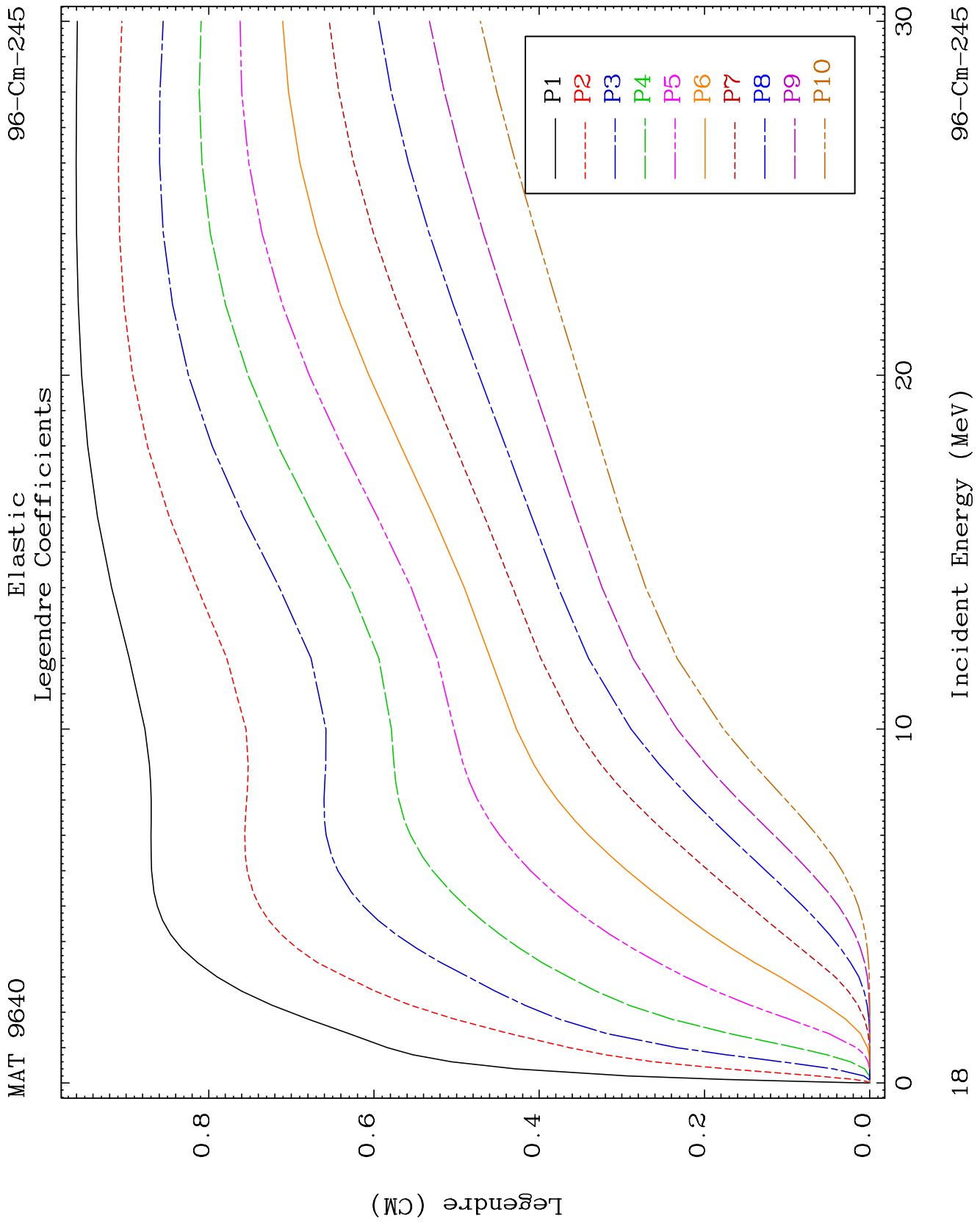
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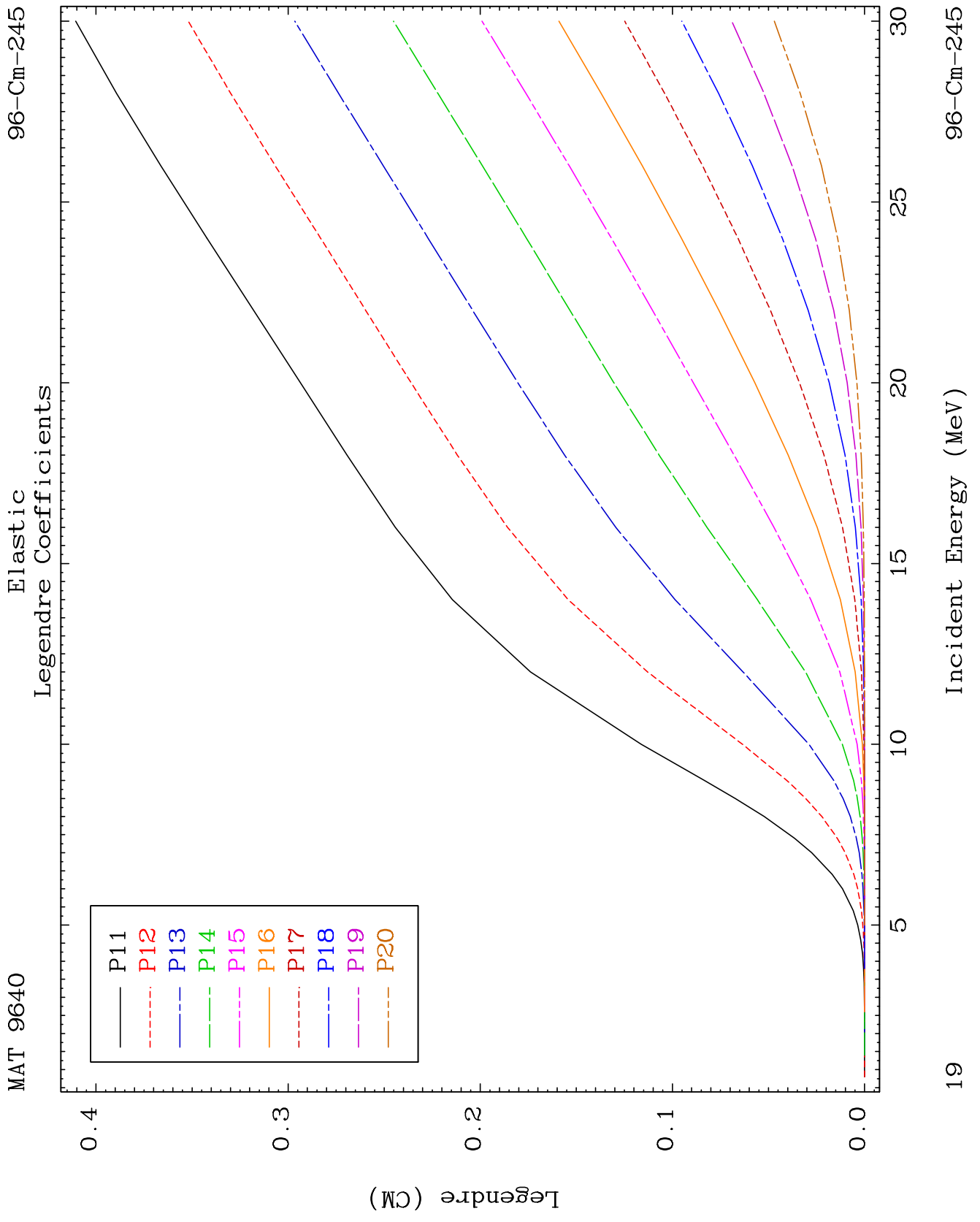


17

Incident Energy (MeV)

96-Cm-245





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Elastic Legendre Coefficients

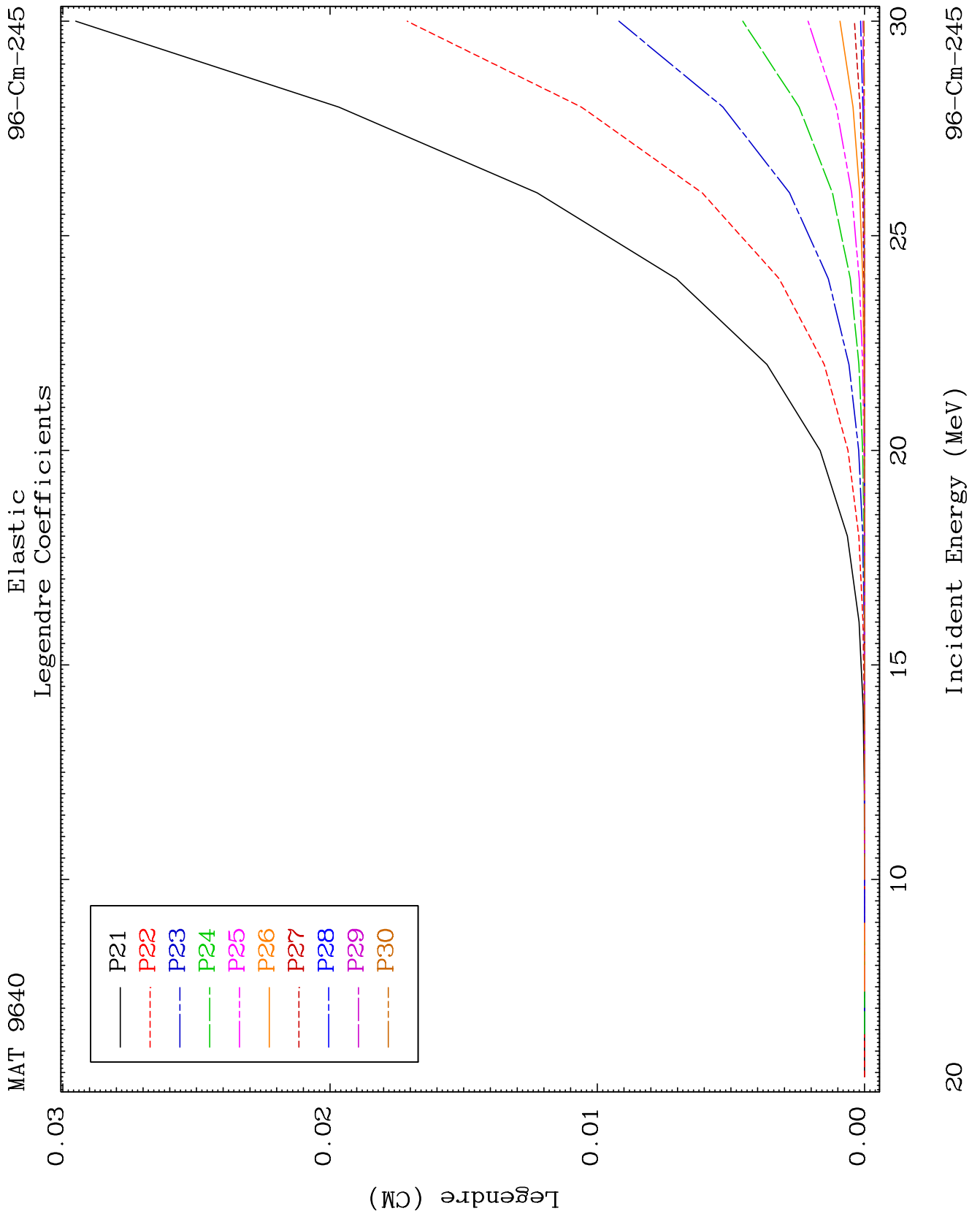
96-Cm-245

- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18
- P19
- P20

19

Incident Energy (MeV)

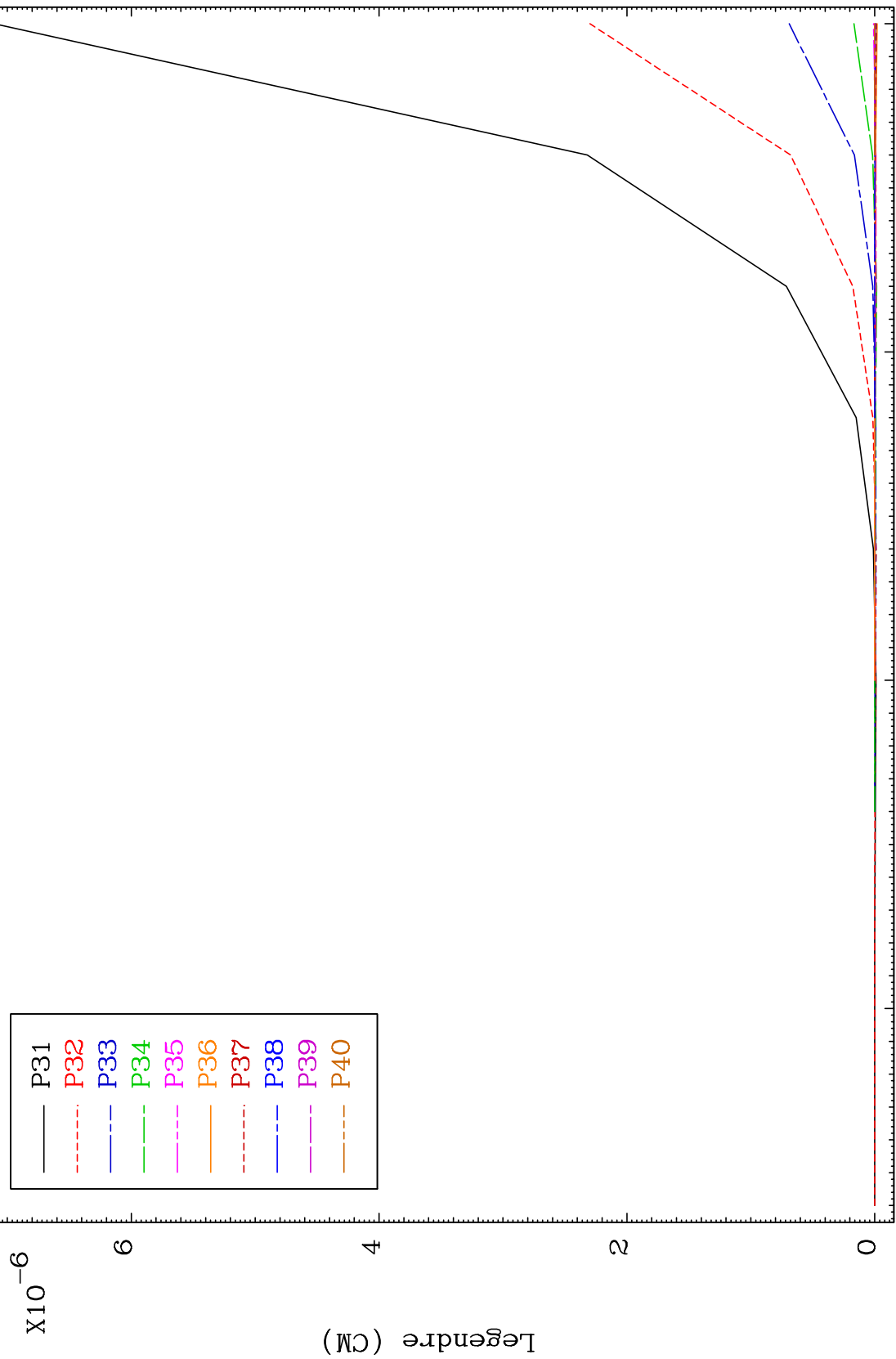
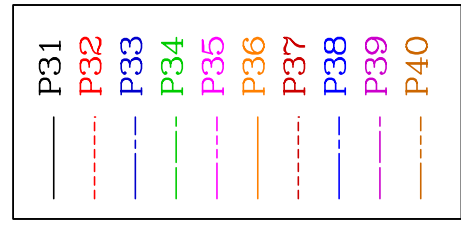
96-Cm-245



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Elastic Legendre Coefficients

96-Cm-245



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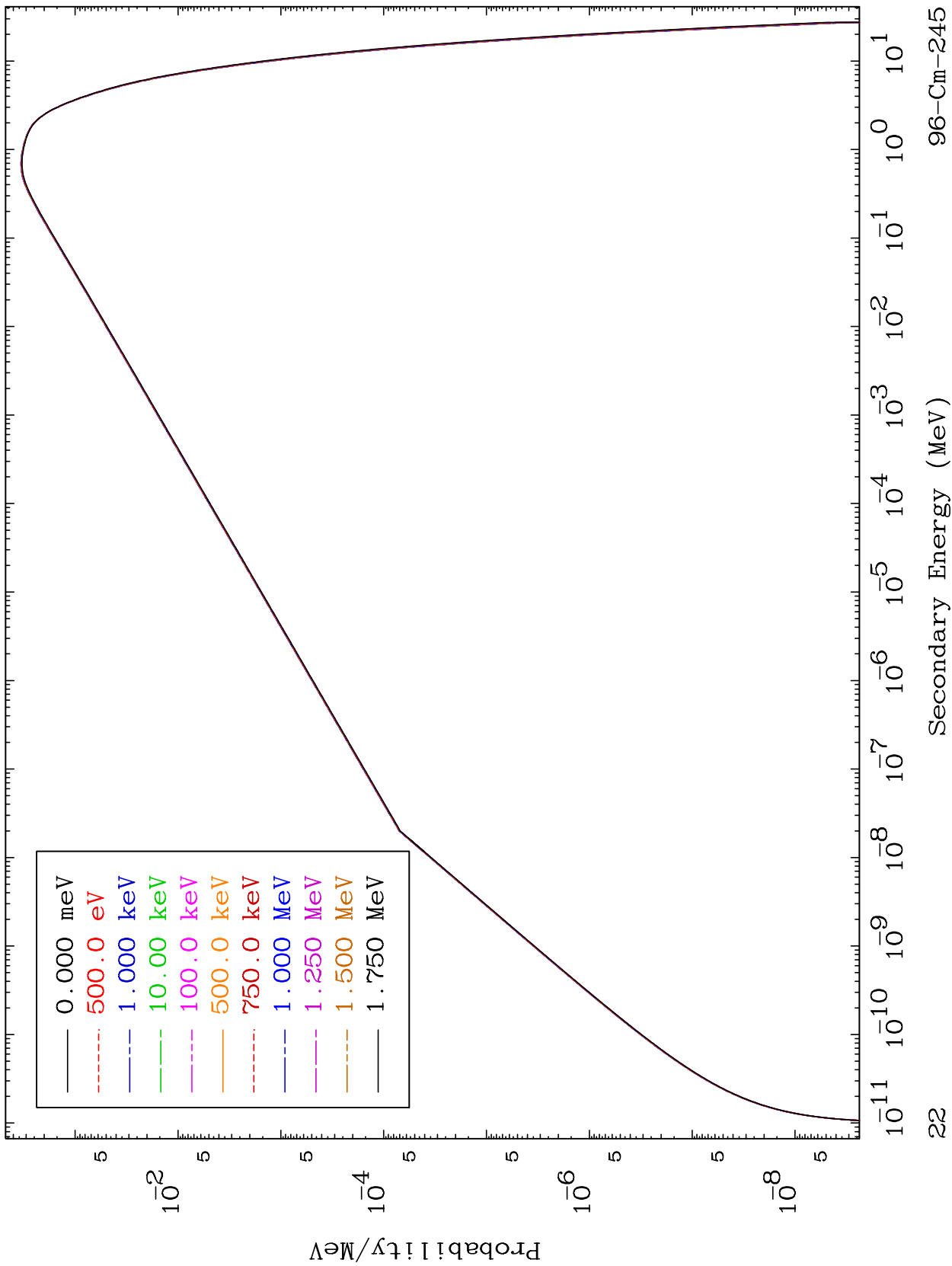
Incident Energy (MeV)

96-Cm-245

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### Fission Energy Distributions

96-Cm-245



96-Cm-245

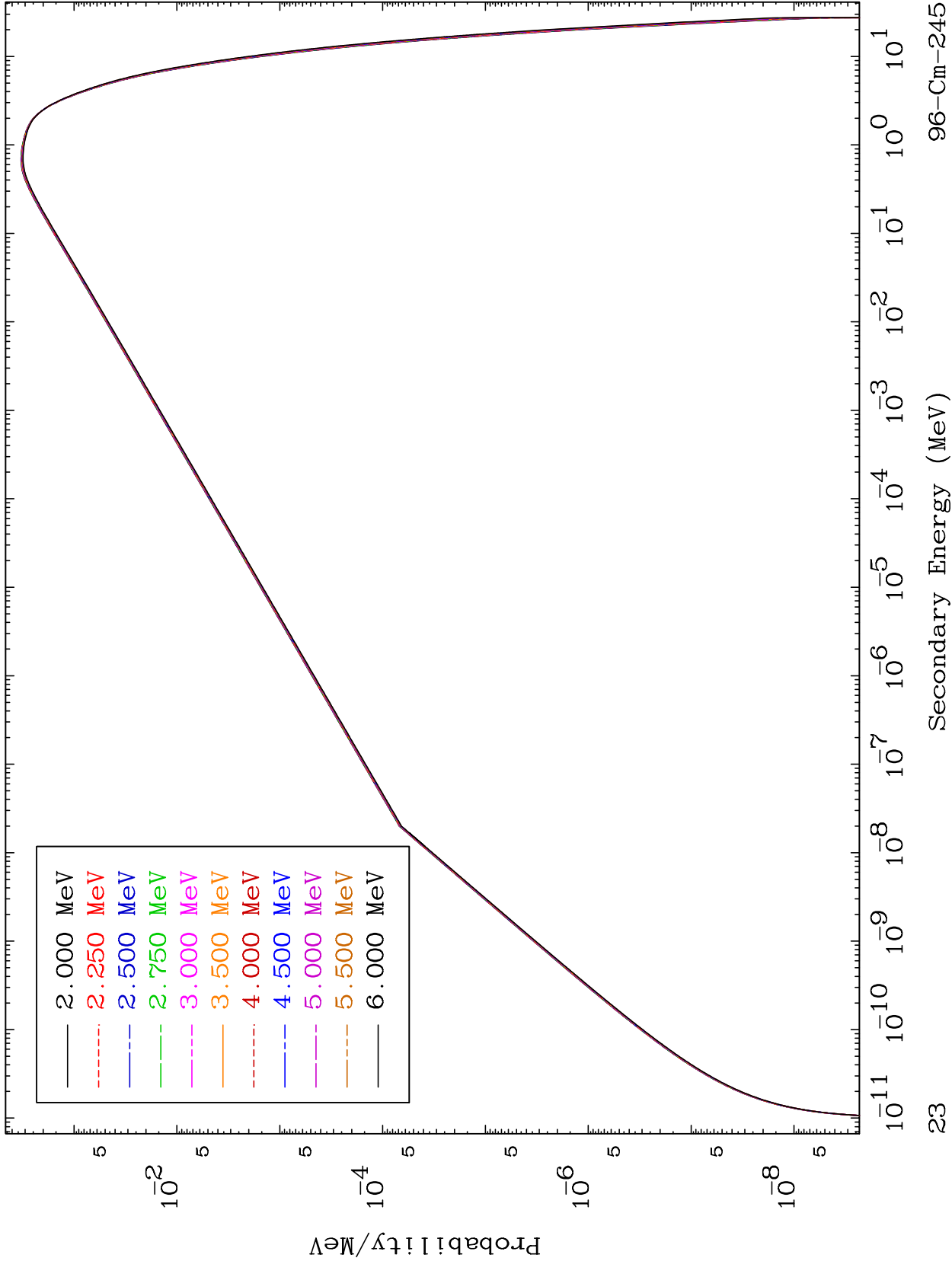
Secondary Energy (MeV)

22

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### Fission Energy Distributions

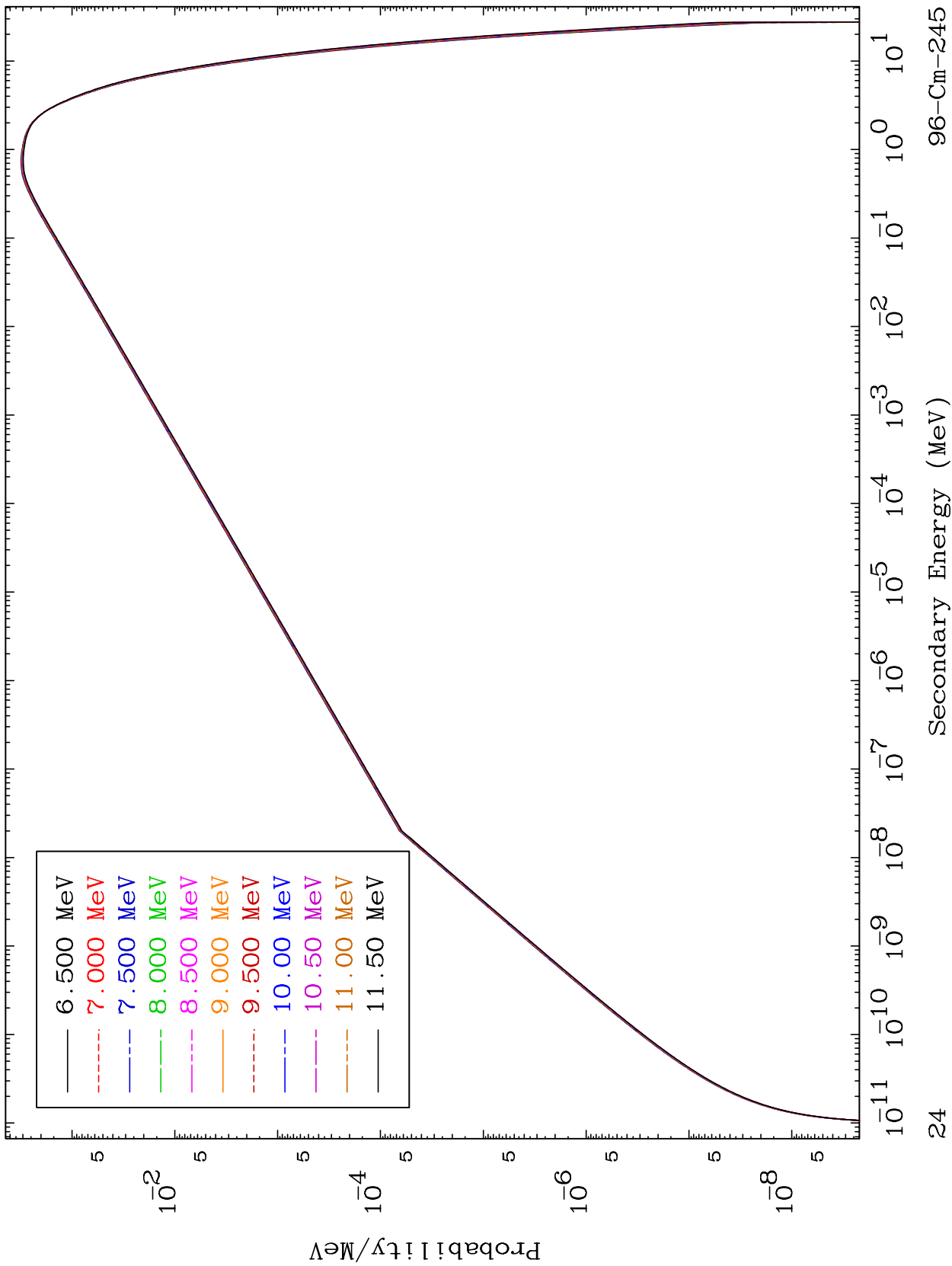
96-Cm-245



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### Fission Energy Distributions

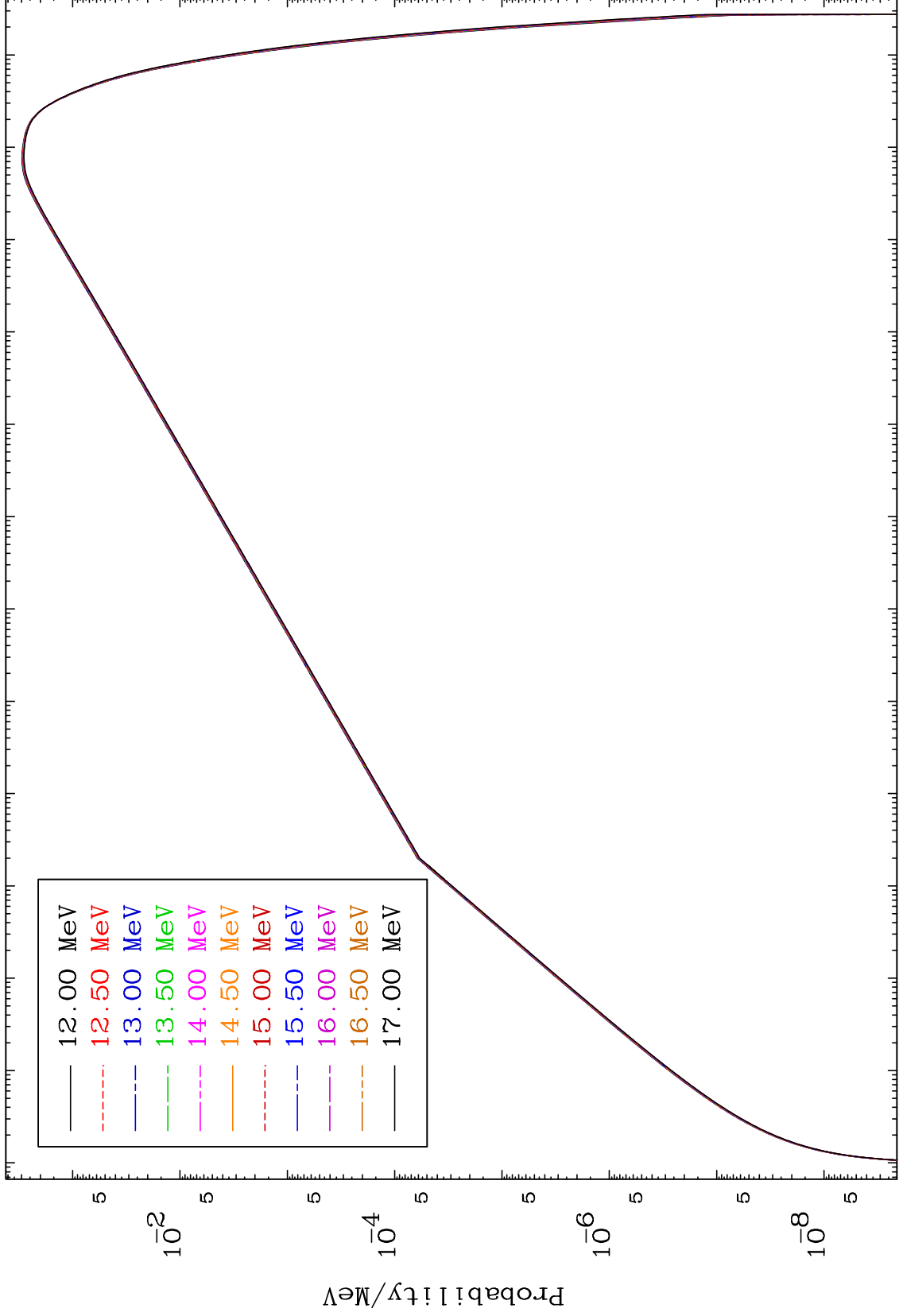
96-Cm-245



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# Fission Energy Distributions

96-Cm-245



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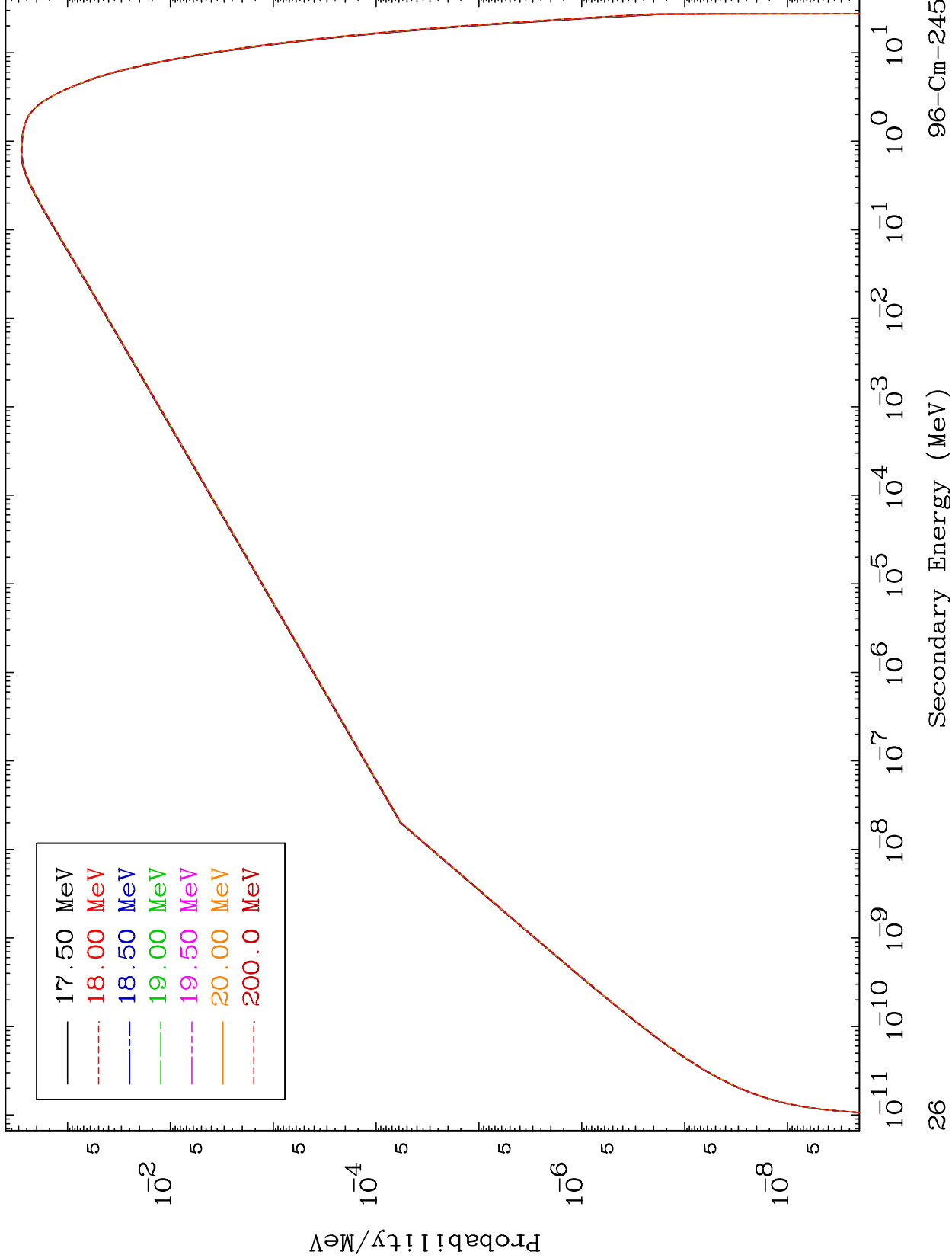
Secondary Energy (MeV)

96-Cm-245

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### Fission Energy Distributions

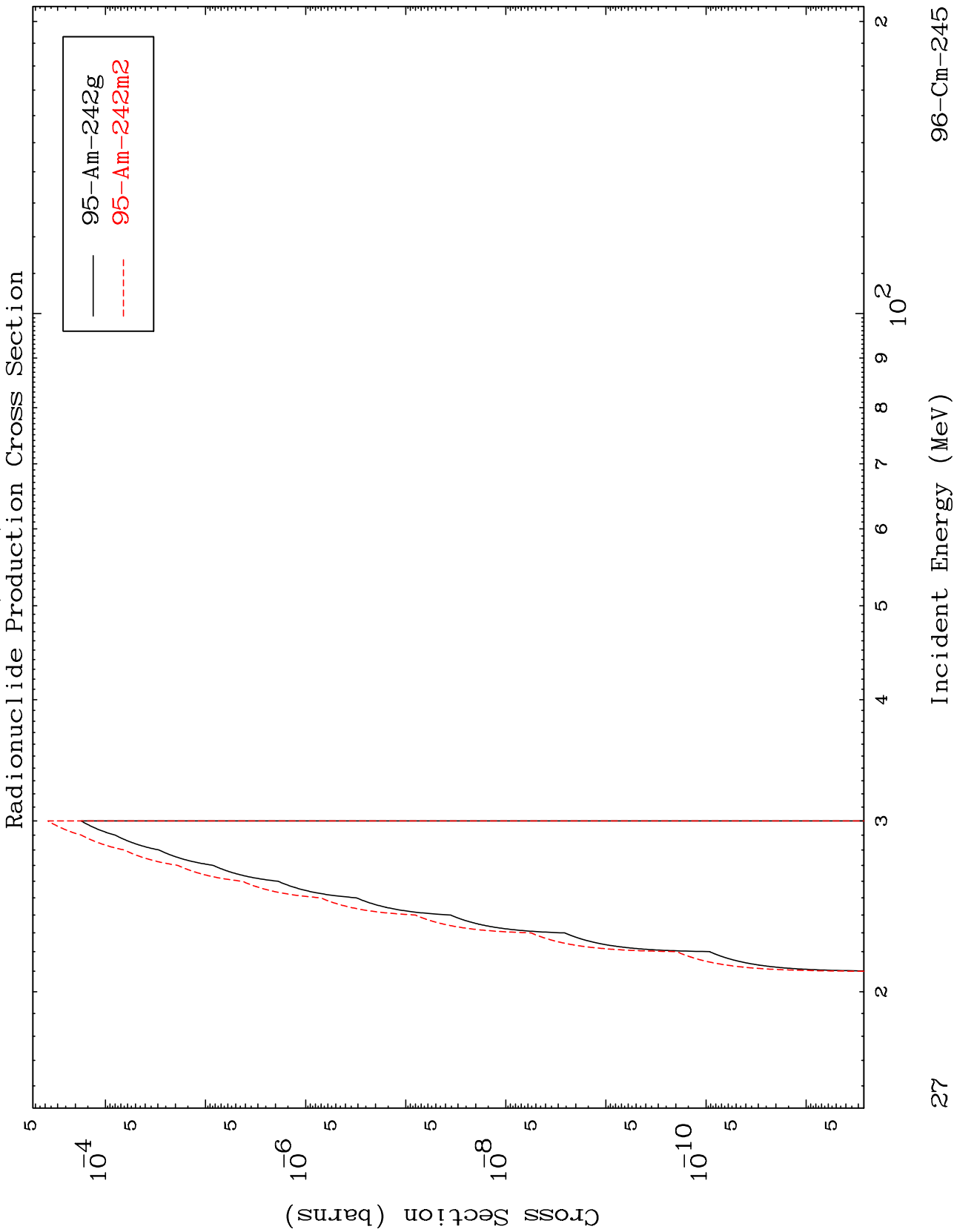
96-Cm-245



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(n,2n) d

96-Cm-245



27

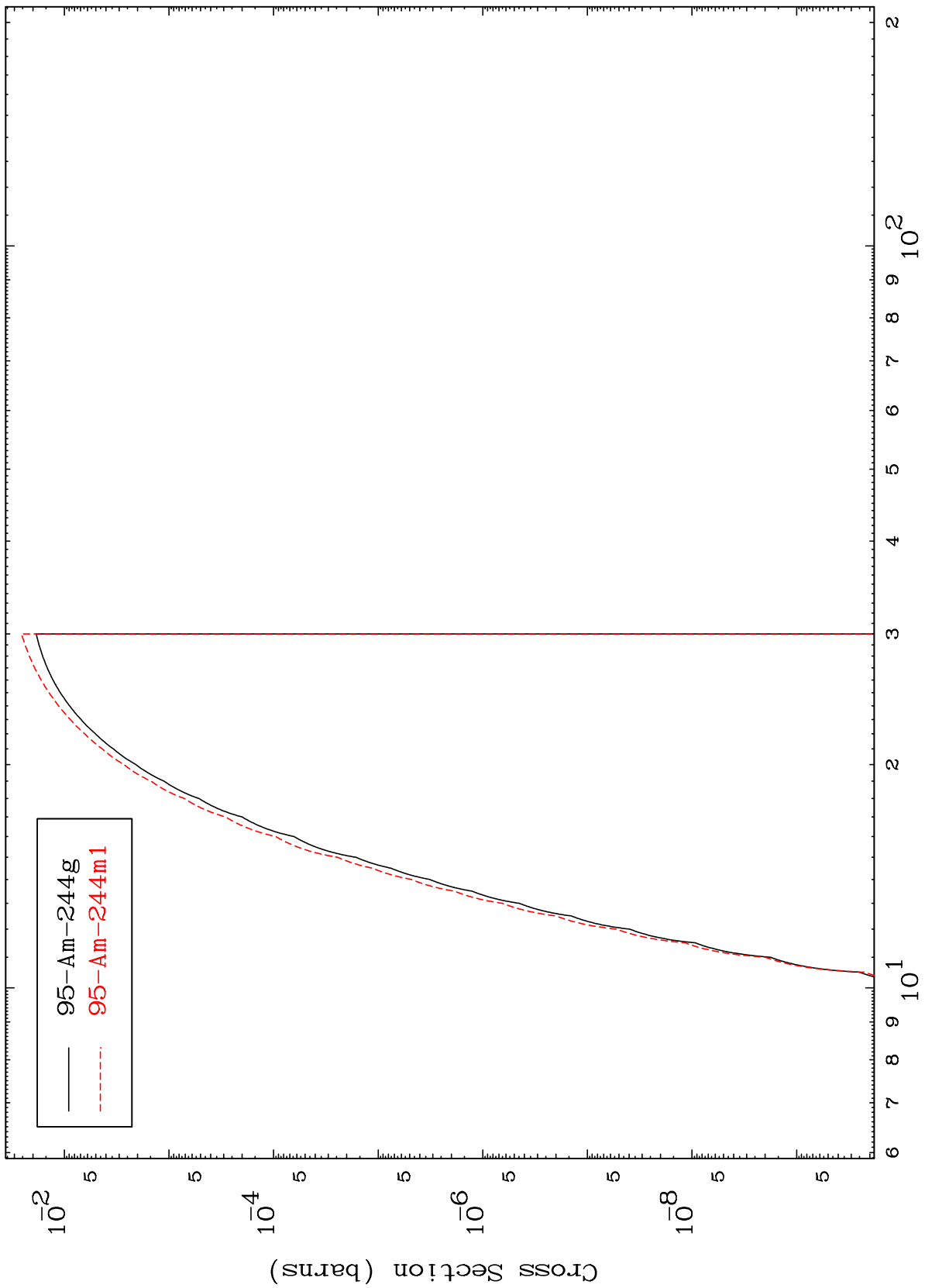
96-Cm-245

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(n,n') p

96-Cm-245

Radionuclide Production Cross Section



28

Incident Energy (MeV)

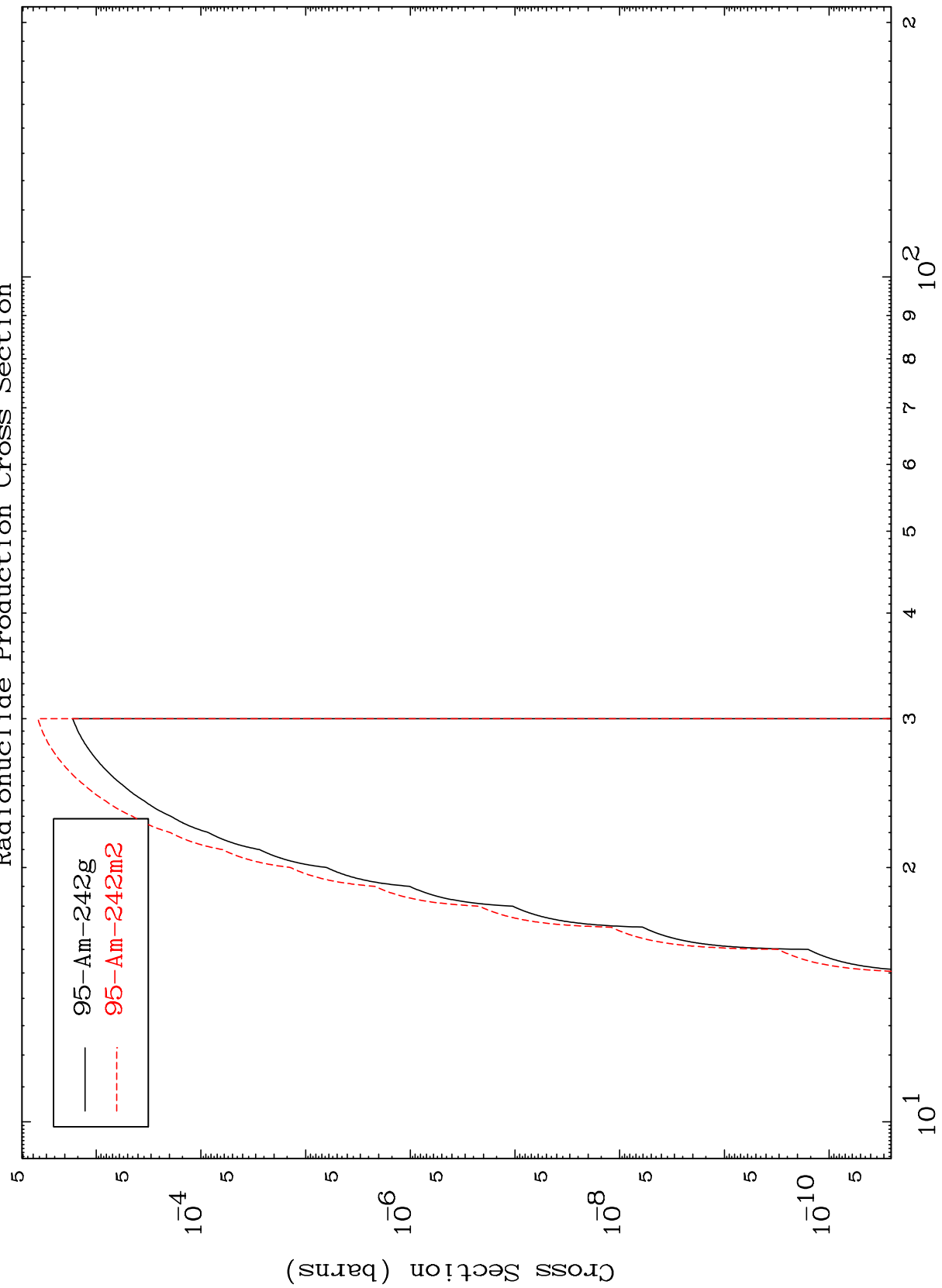
96-Cm-245

MAT 9640

(n,n') t

96-Cm-245

Radionuclide Production Cross Section



Incident Energy (MeV)

96-Cm-245

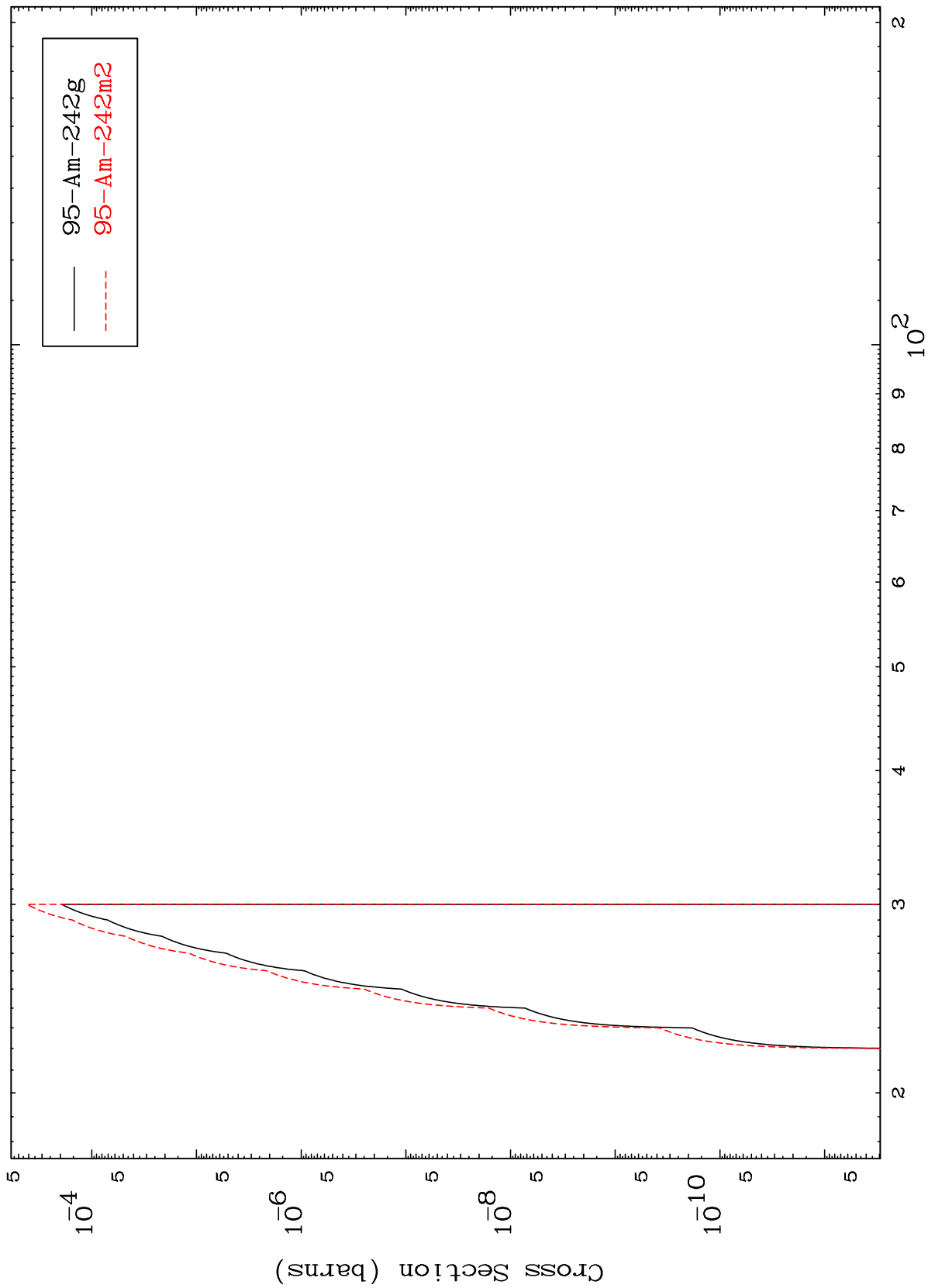
29

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(n,3n) p

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Radionuclide Production Cross Section



30

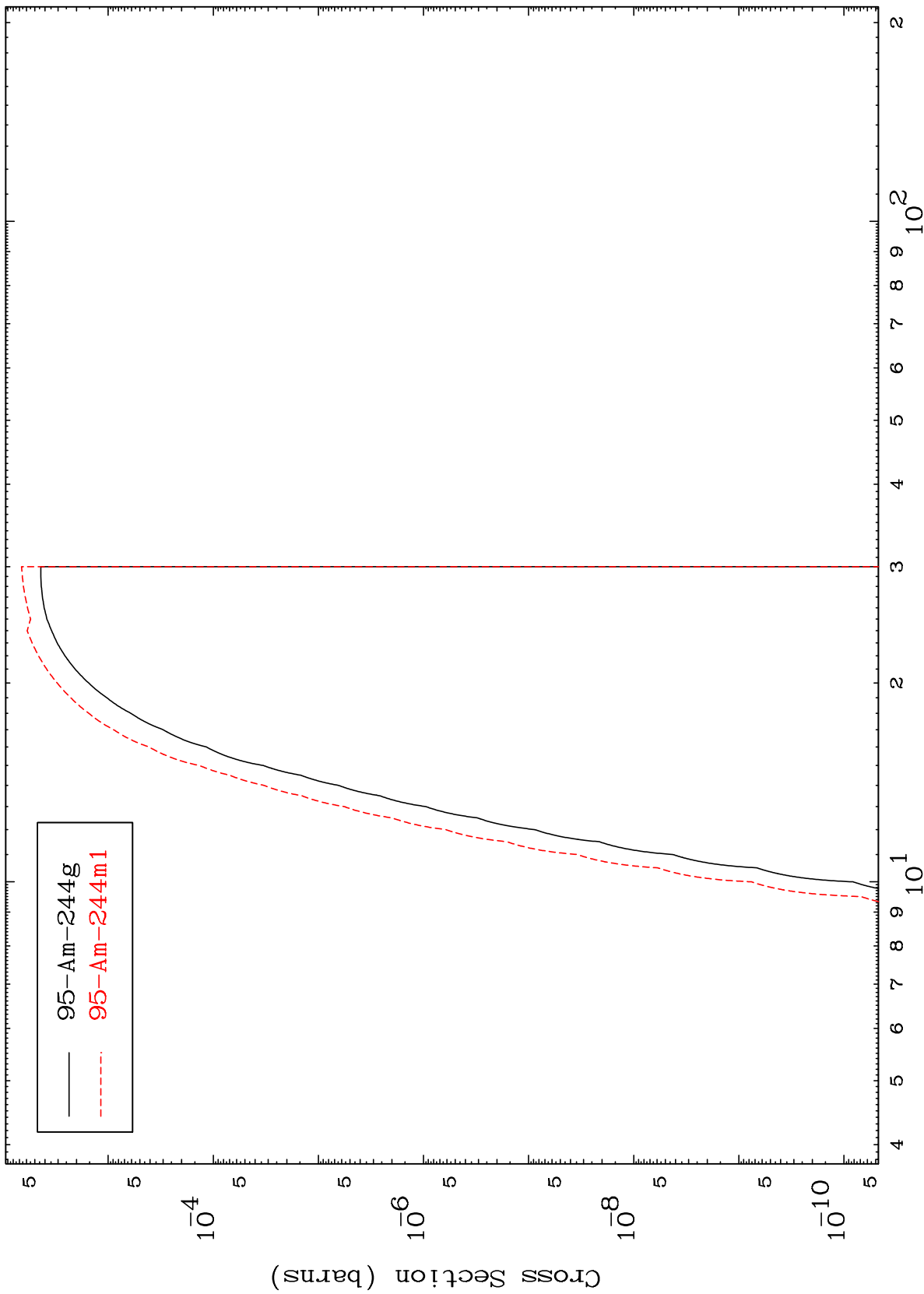
Incident Energy (MeV)

96-Cm-245

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96-Cm-245

(n,d)  
Radionuclide Production Cross Section



96-Cm-245

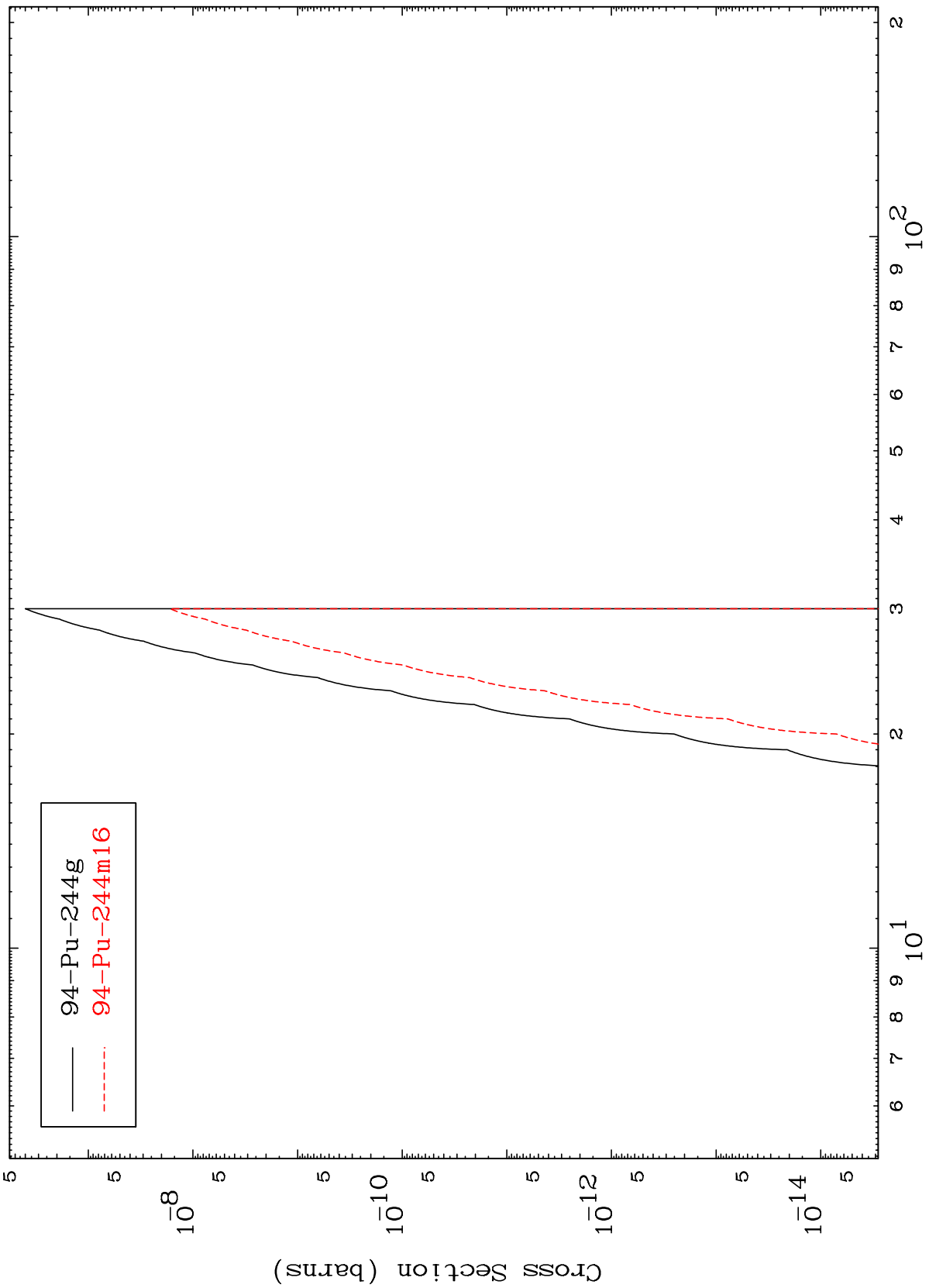
Incident Energy (MeV)

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96-Cm-245

(n,2p)  
Radionuclide Production Cross Section



32

96-Cm-245

Incident Energy (MeV)