

Program EVALPLOT  
(Version 2021-1)

by

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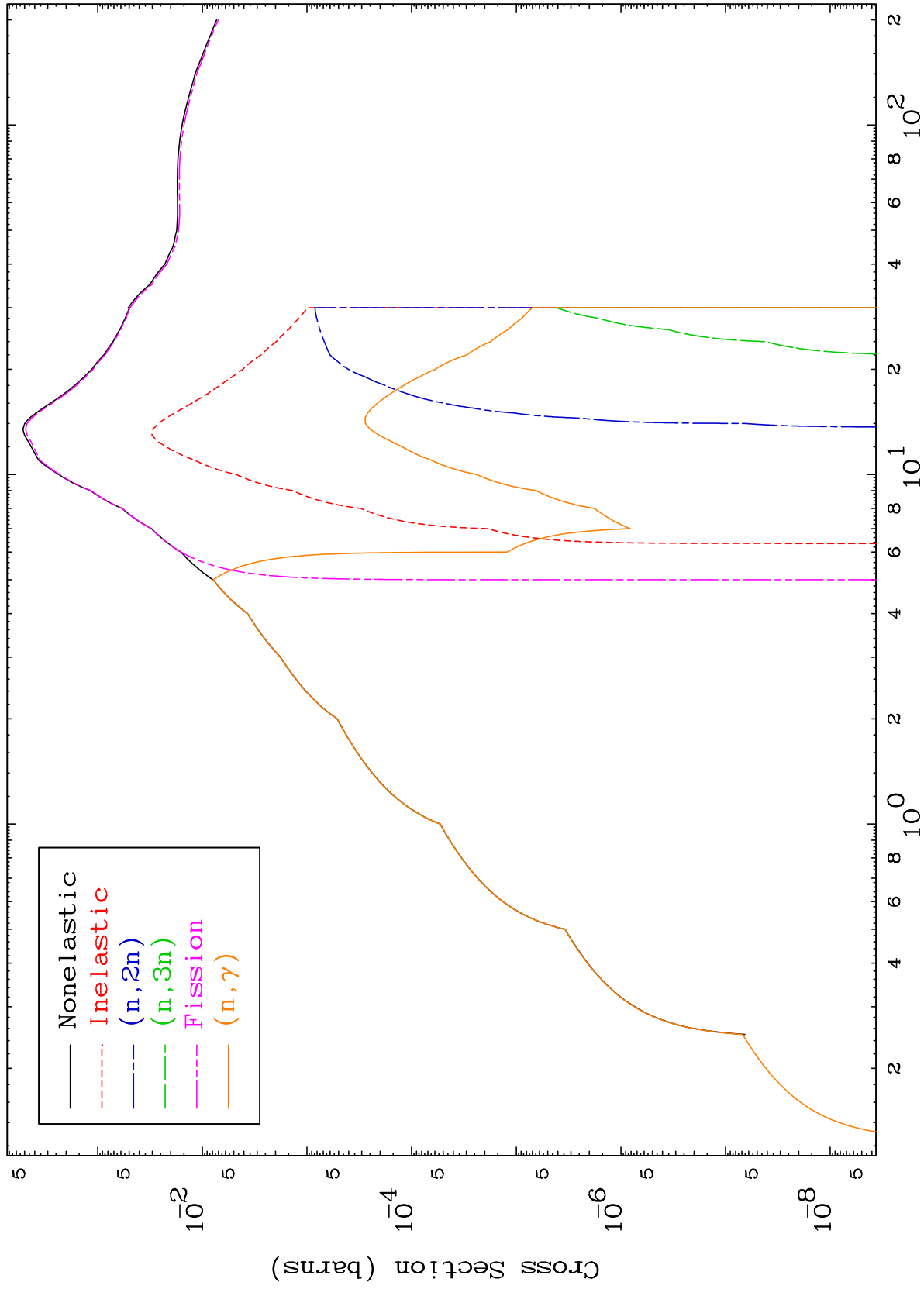
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9908

0 Kelvin Major  
Photon Cross Sections

99-Es-248



1

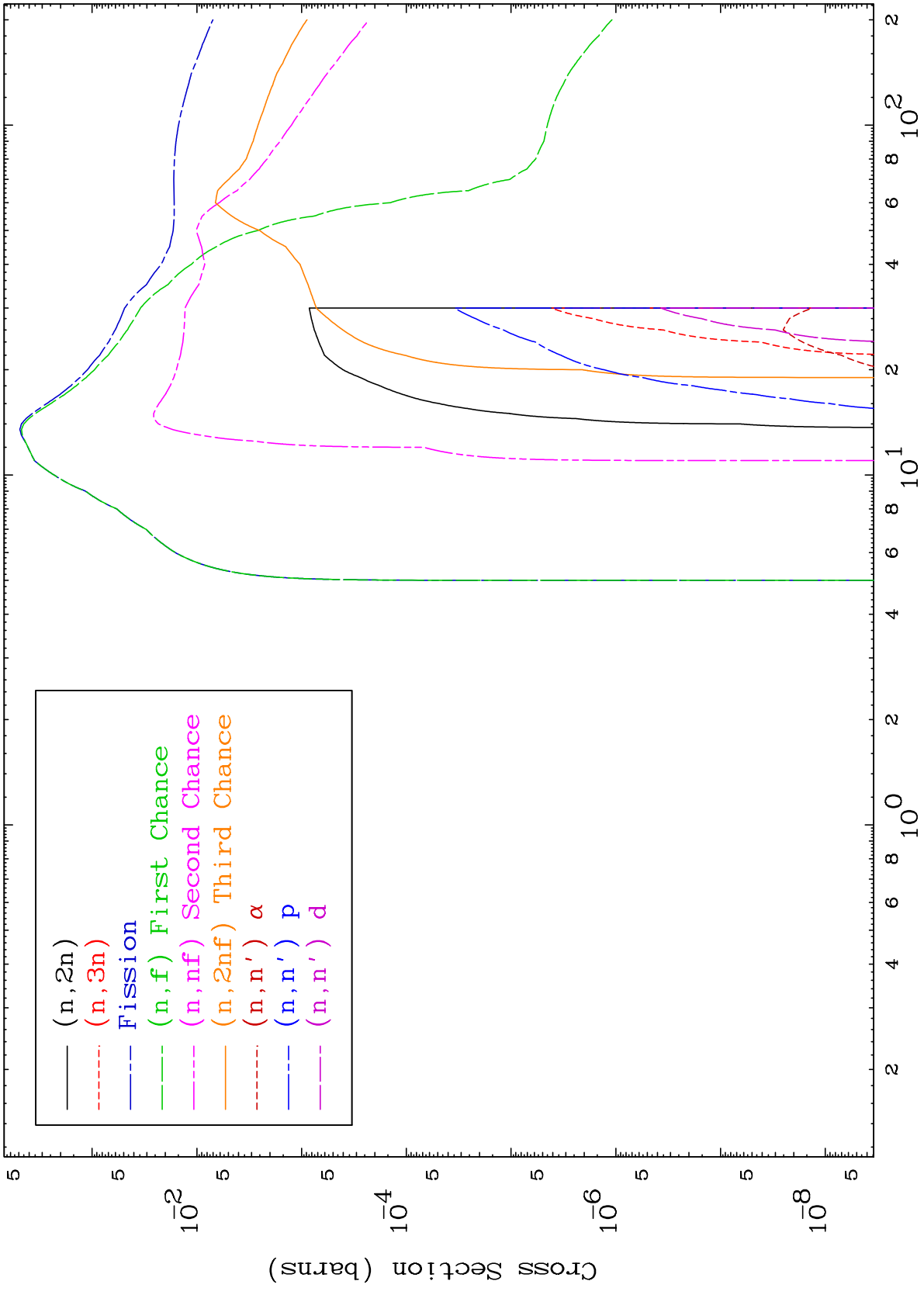
Incident Energy (MeV)

99-Es-248

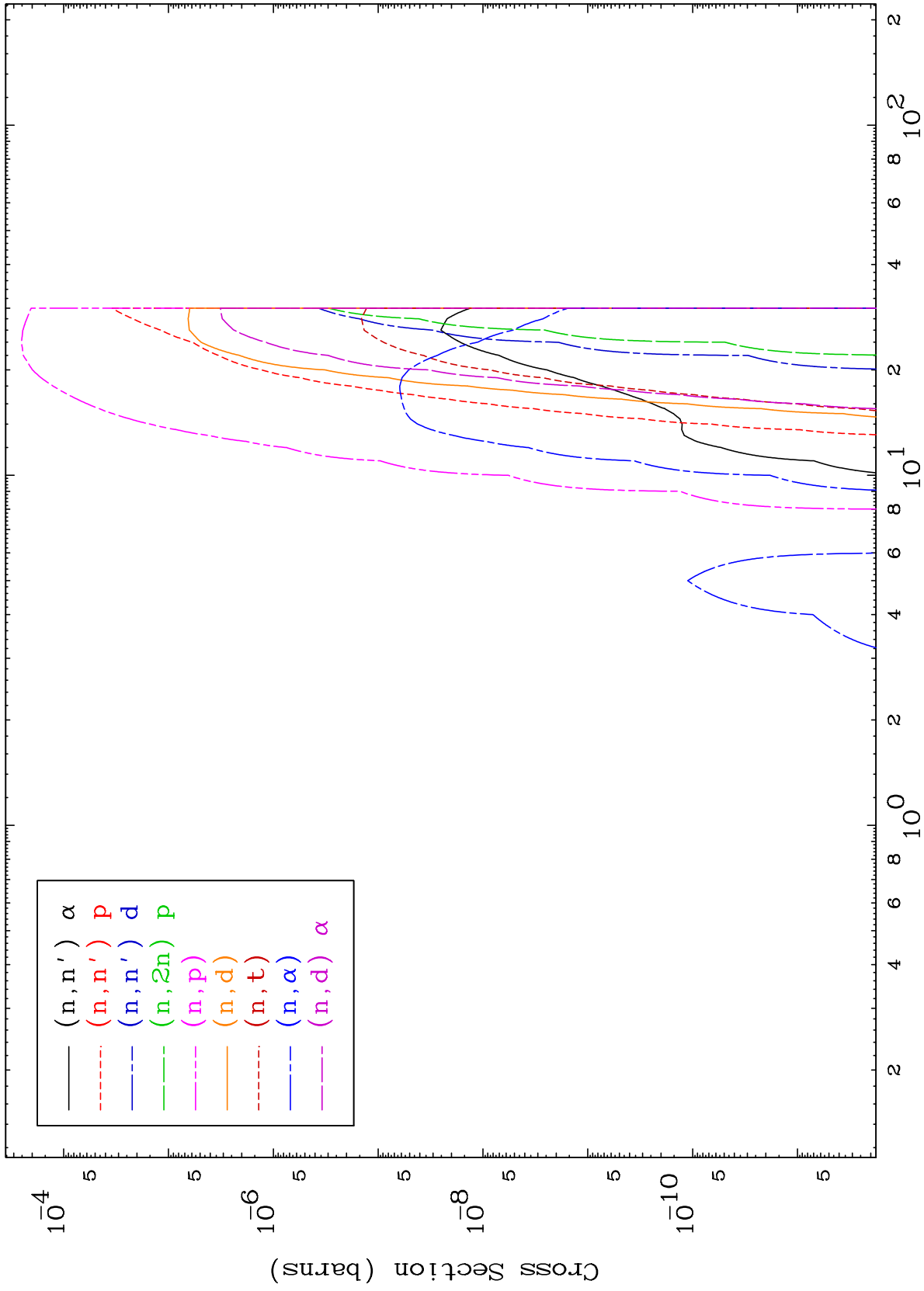
MAT 9908

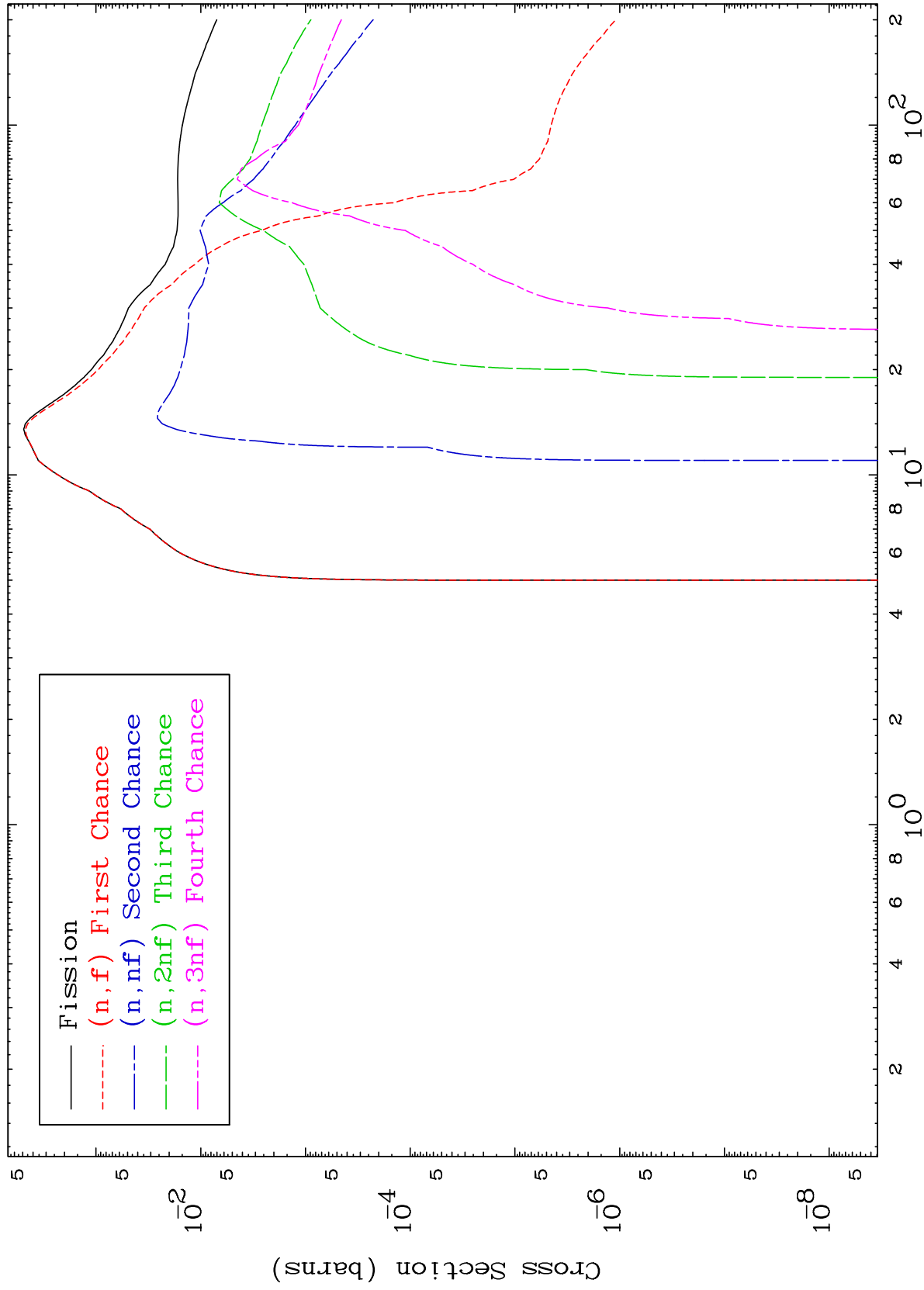
Photon Neutron Absorption  
0 Kelvin Cross Sections

99-Es-248





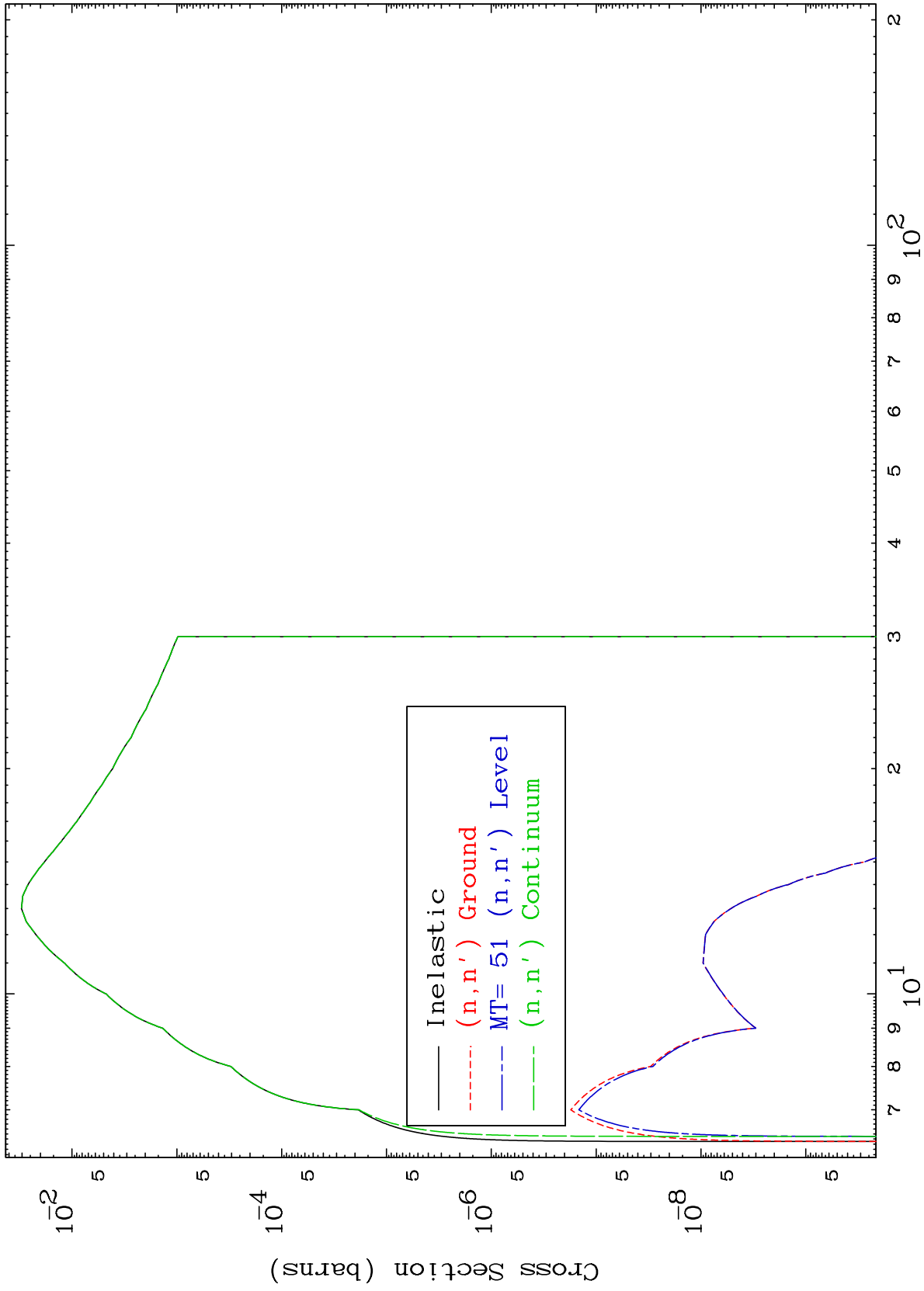




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( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections

99-Es-248



6

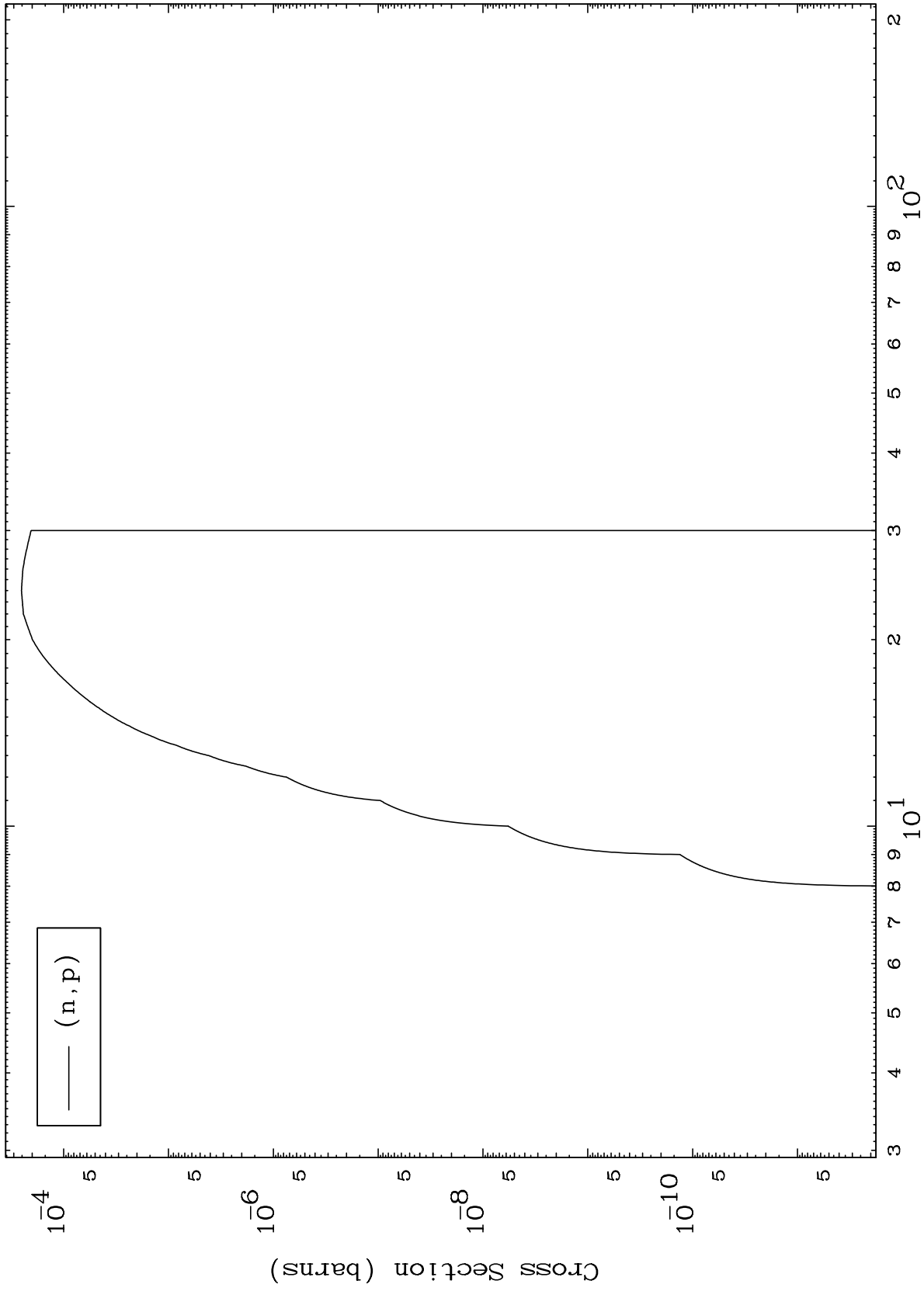
Incident Energy (MeV)

99-Es-248

MAT 9908

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

99-Es-248



(n, p)

7

Incident Energy (MeV)

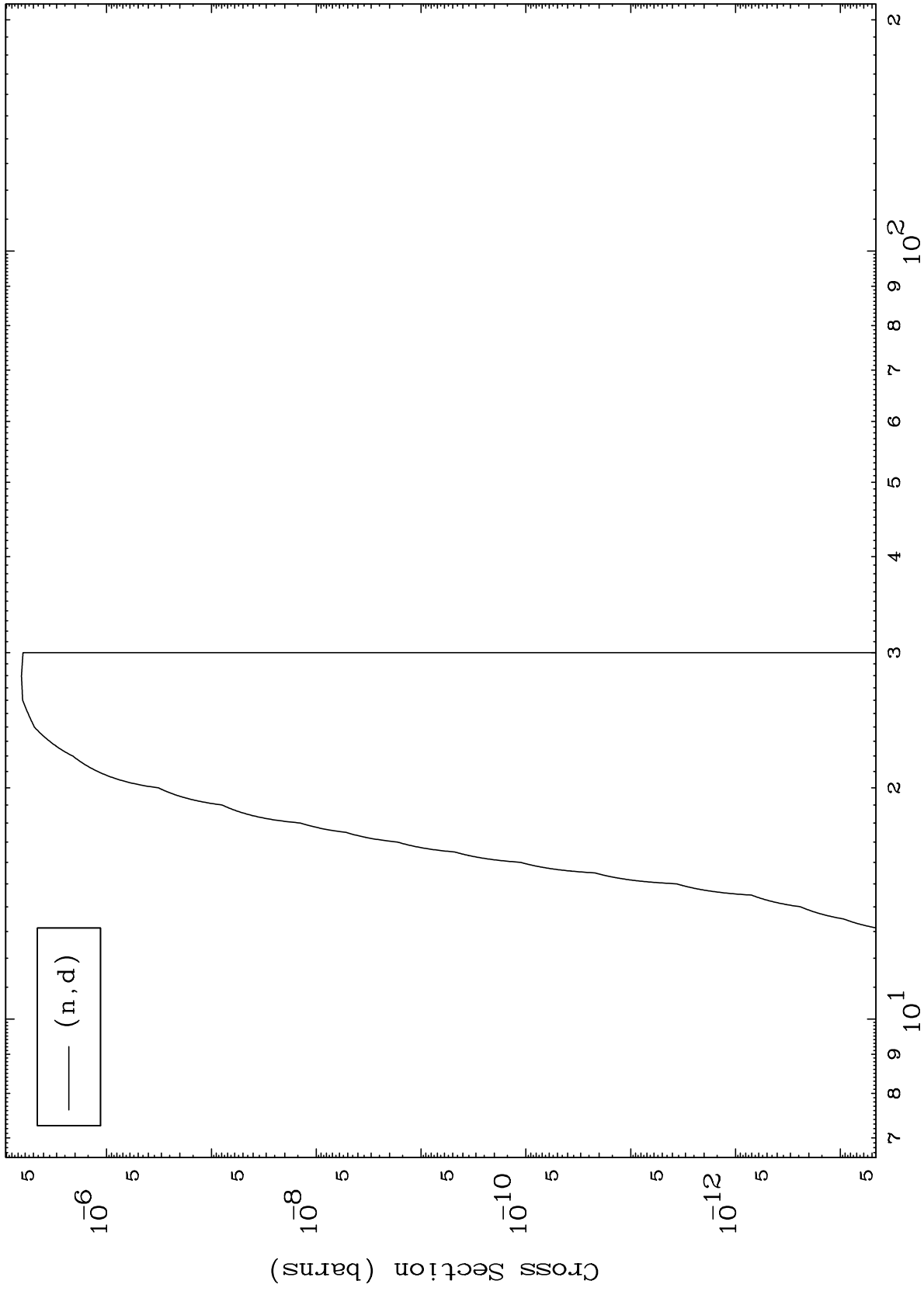
99-Es-248



MAT 9908

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

99-Es-248



8

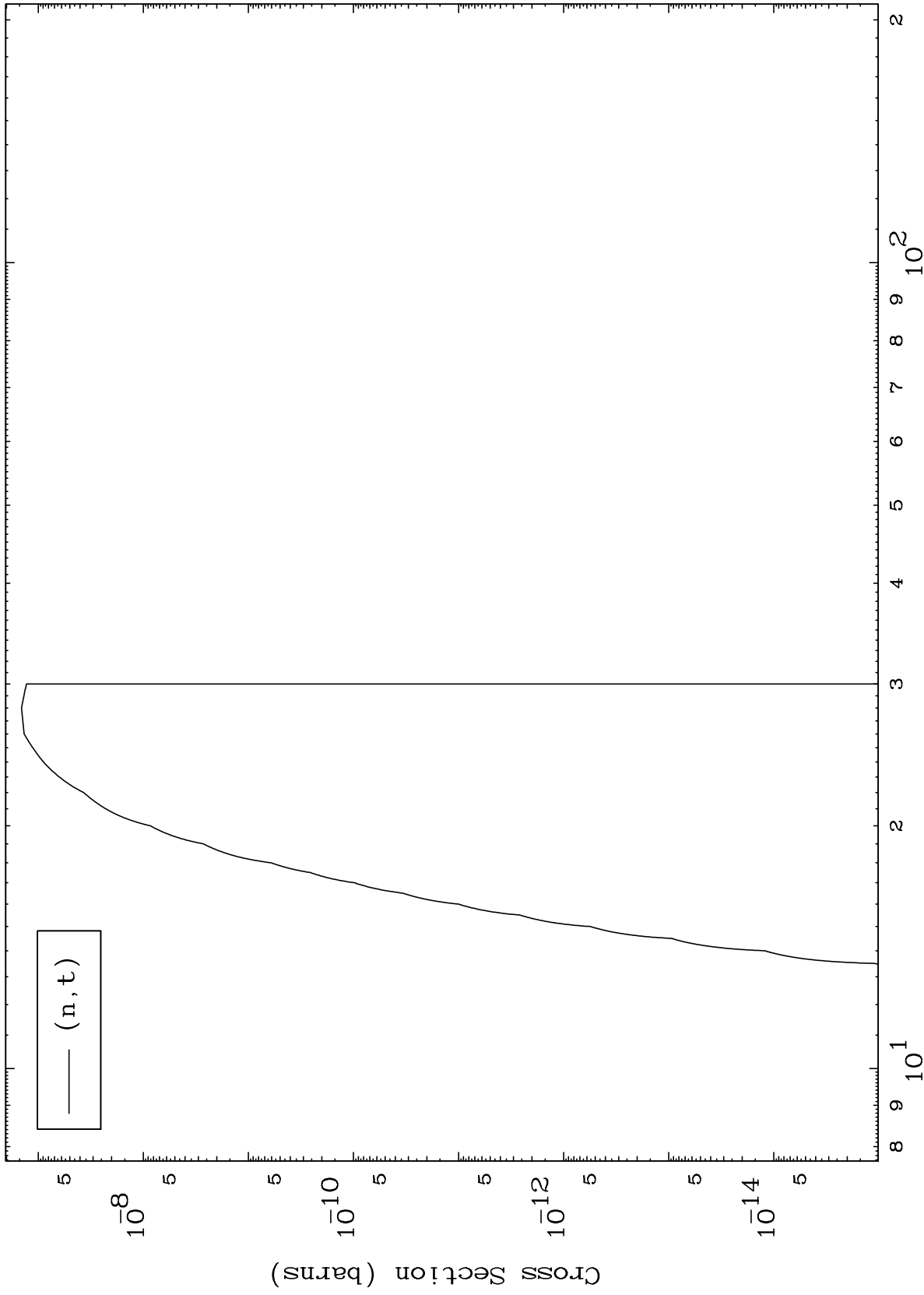
Incident Energy (MeV)

99-Es-248

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

99-Es-248



9

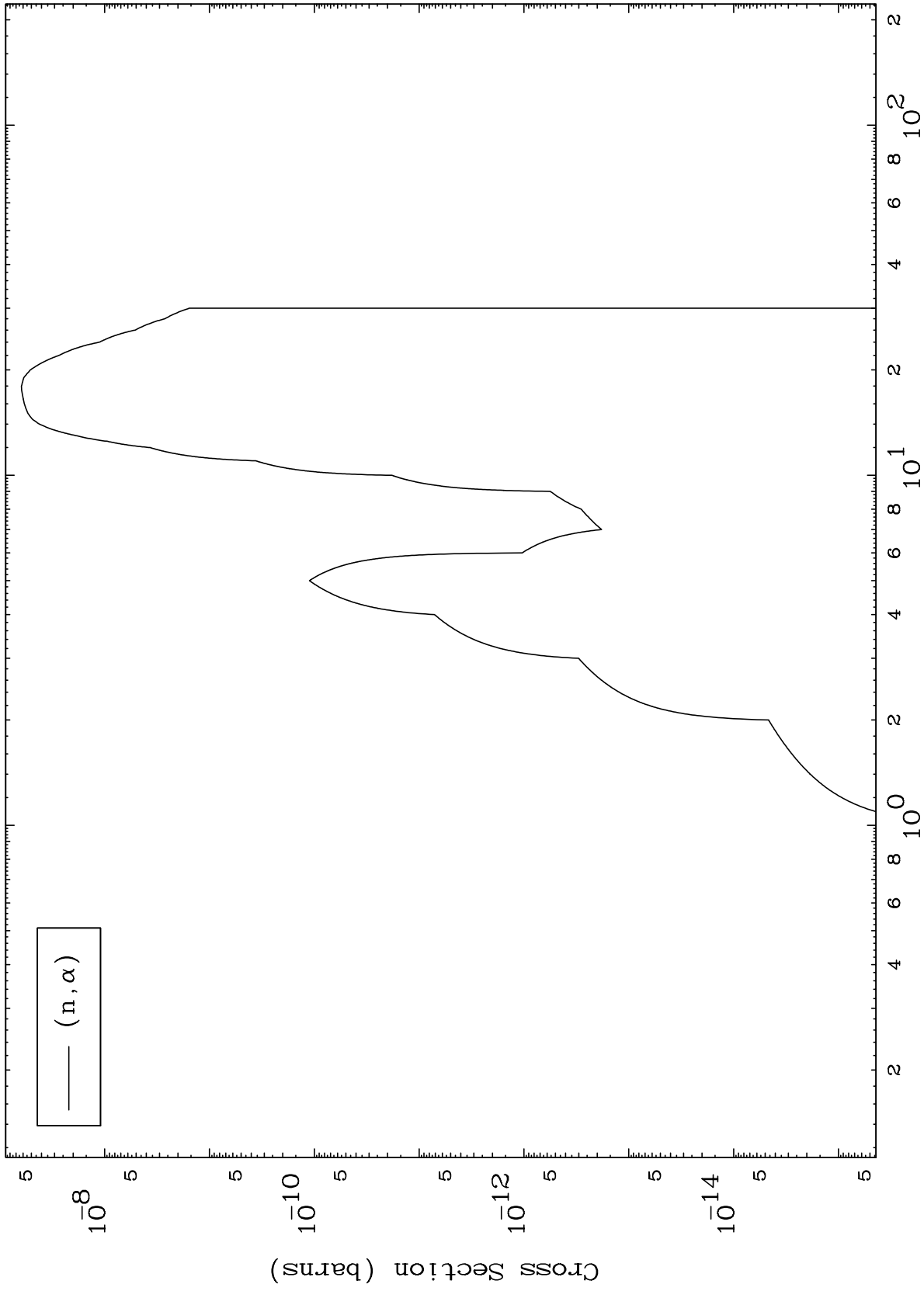
Incident Energy (MeV)

99-Es-248

MAT 9908

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

99-Es-248



10

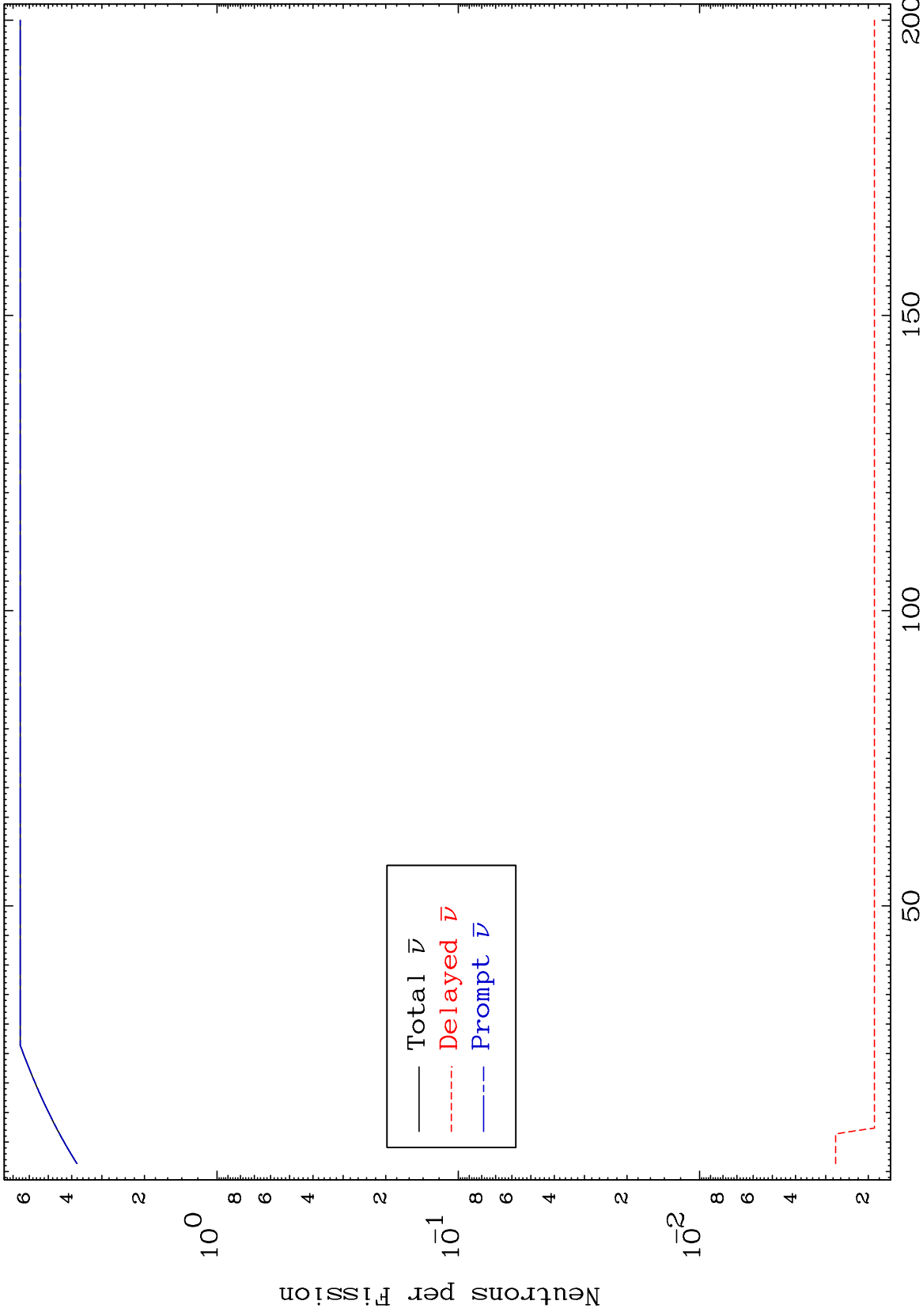
Incident Energy (MeV)

99-Es-248

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Photon Neutrons  
per Fission

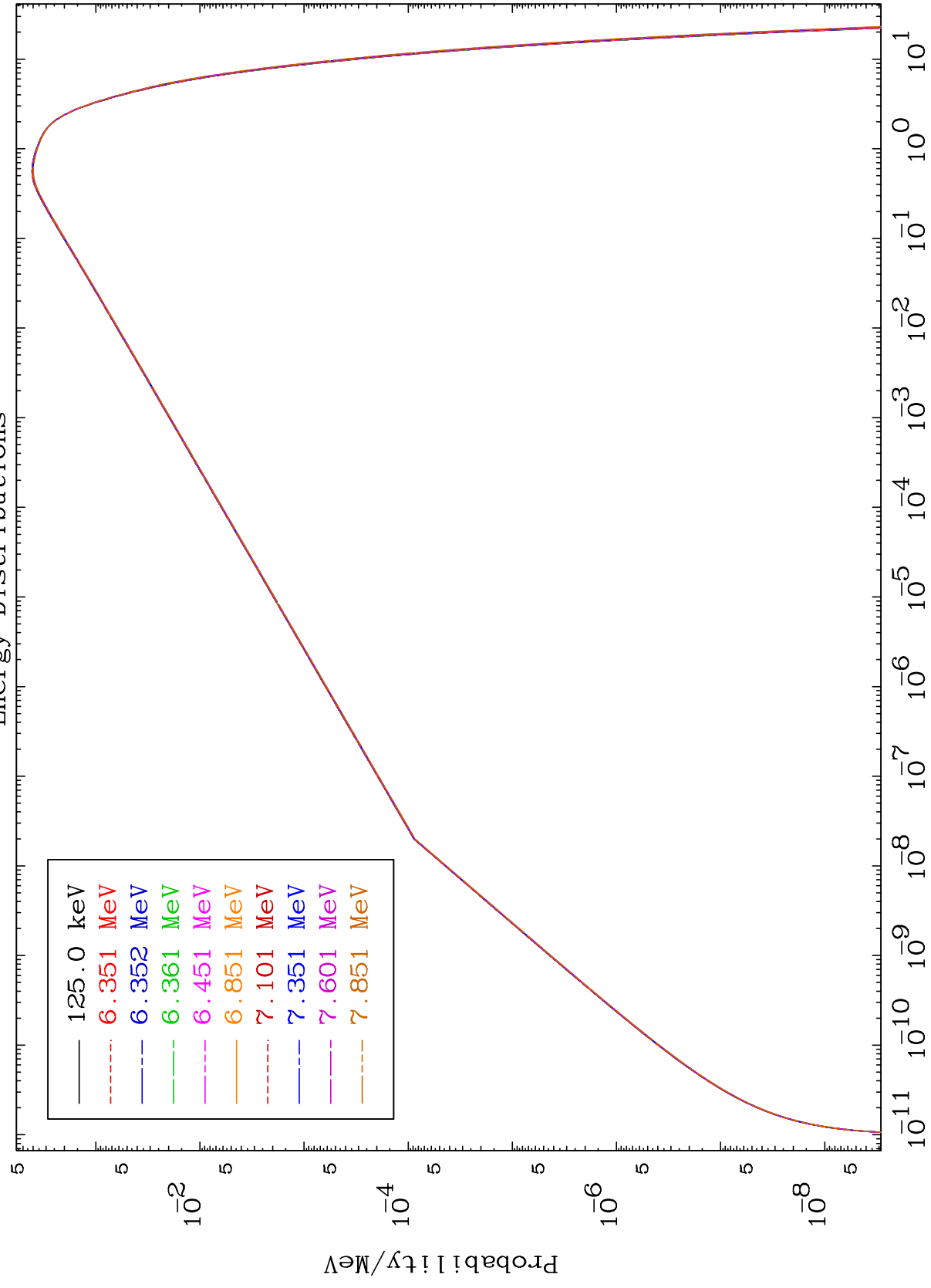
99-Es-248



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### Fission Energy Distributions

99-Es-248

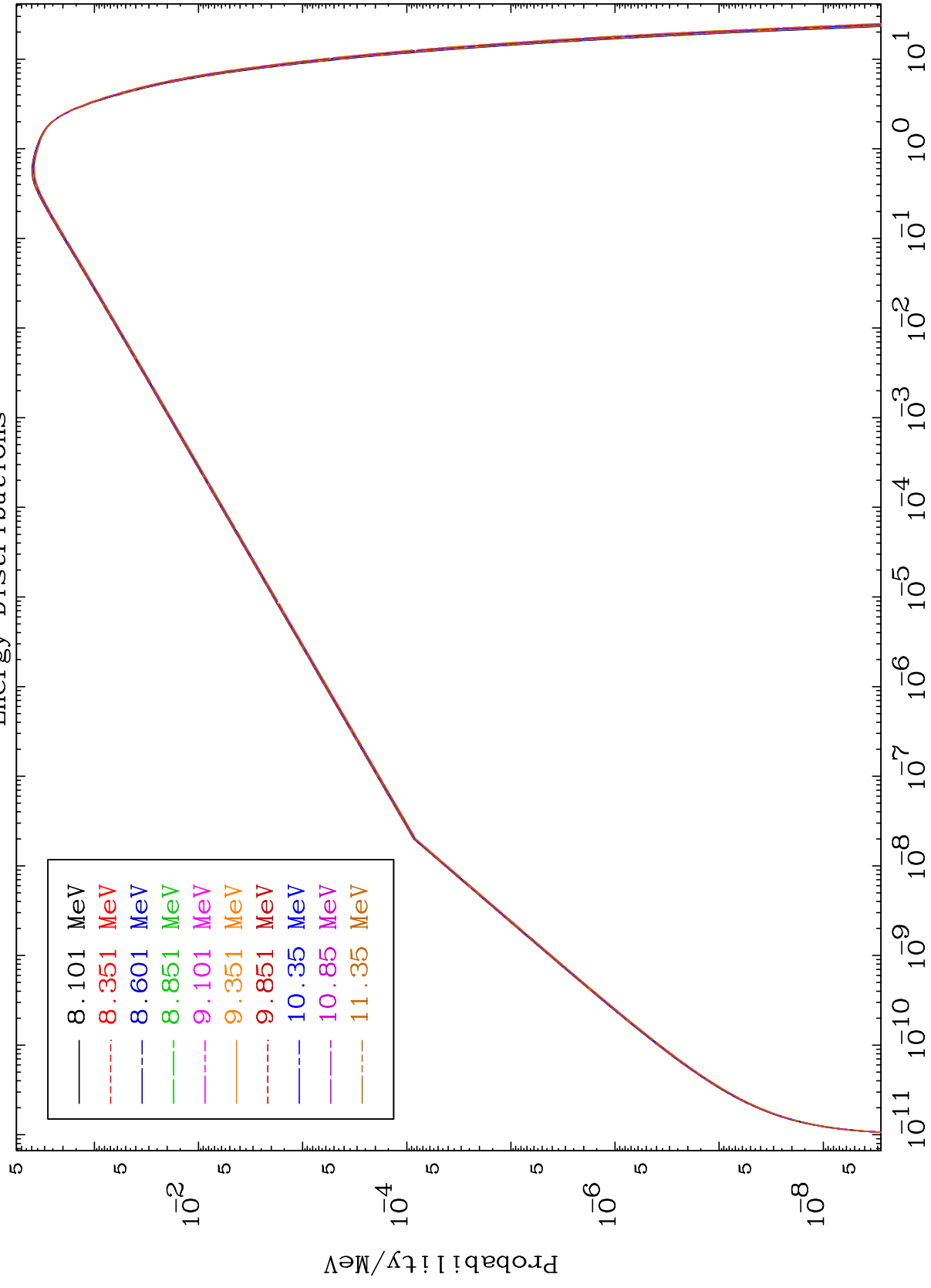


99-Es-248

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### Fission Energy Distributions

99-Es-248

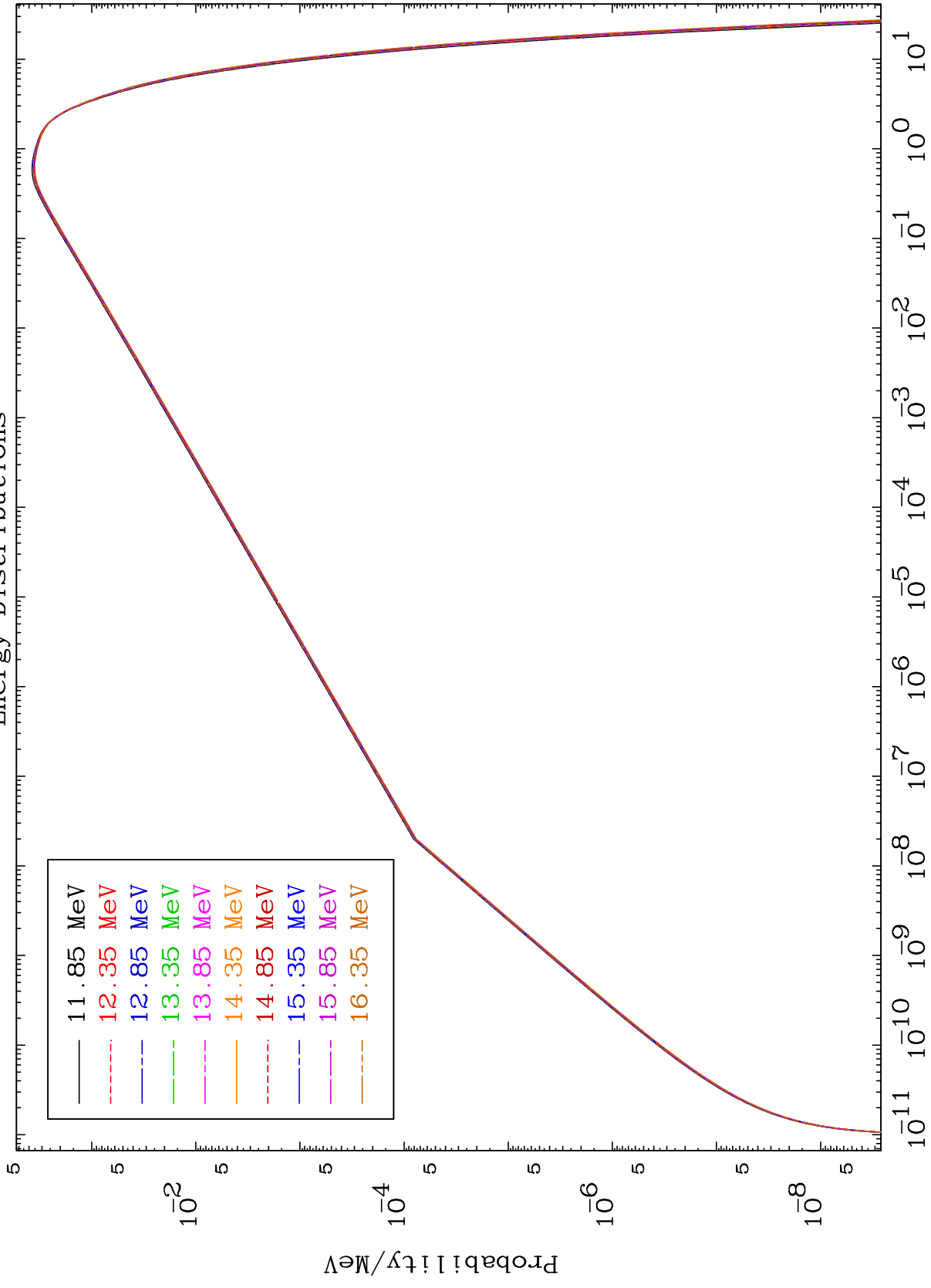


99-Es-248

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### Fission Energy Distributions

99-Es-248



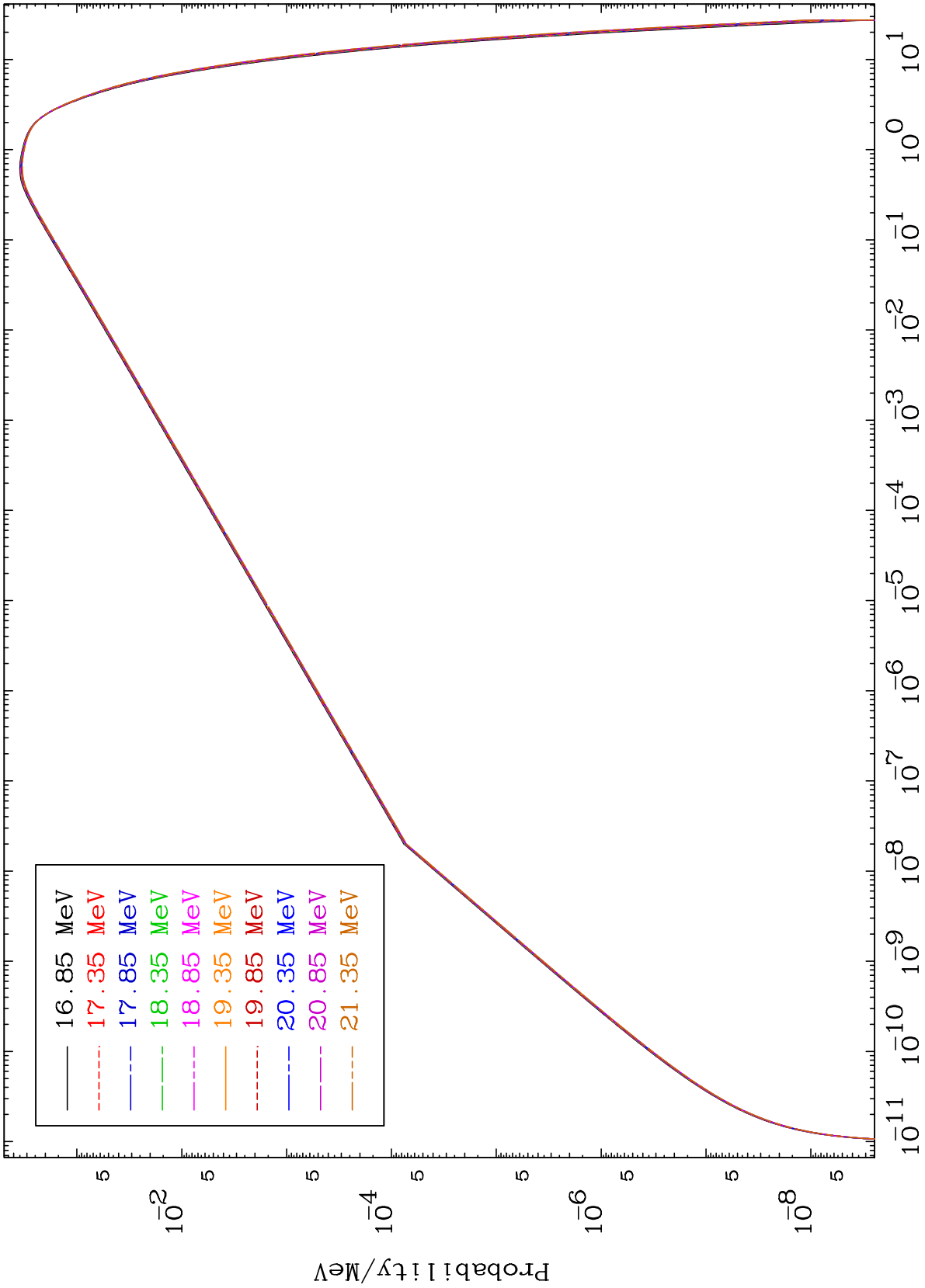
99-Es-248

Secondary Energy (MeV)

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### Fission Energy Distributions

99-Es-248



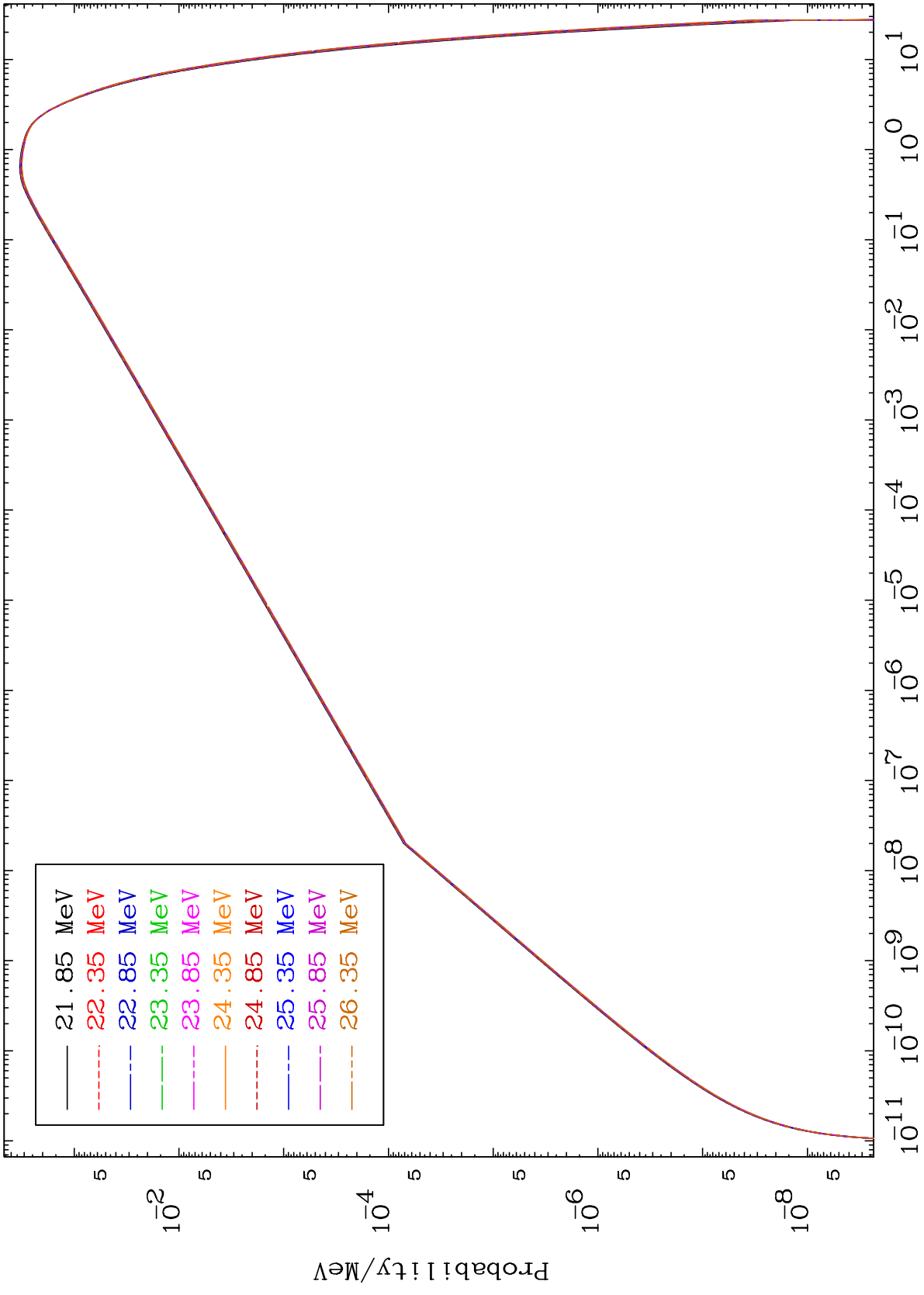
99-Es-248



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### Fission Energy Distributions

99-Es-248

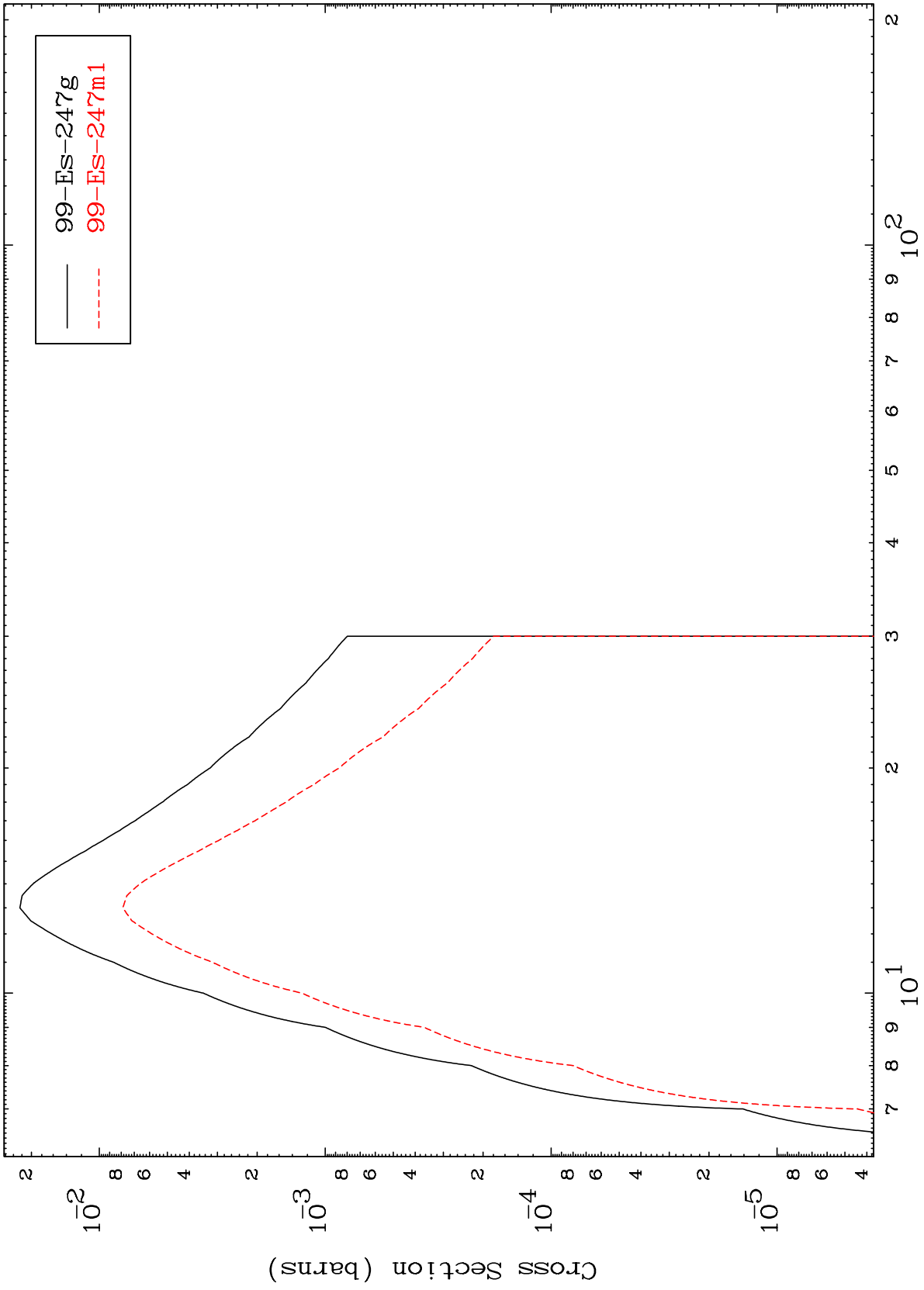


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99-Es-248

### Inelastic Radionuclide Production Cross Section



17

99-Es-248