

Program EVALPLOT
(Version 2021-1)

by

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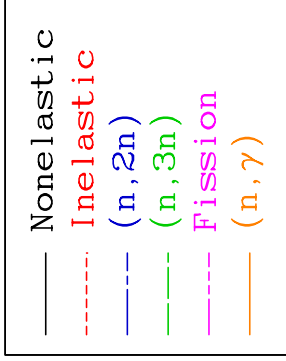
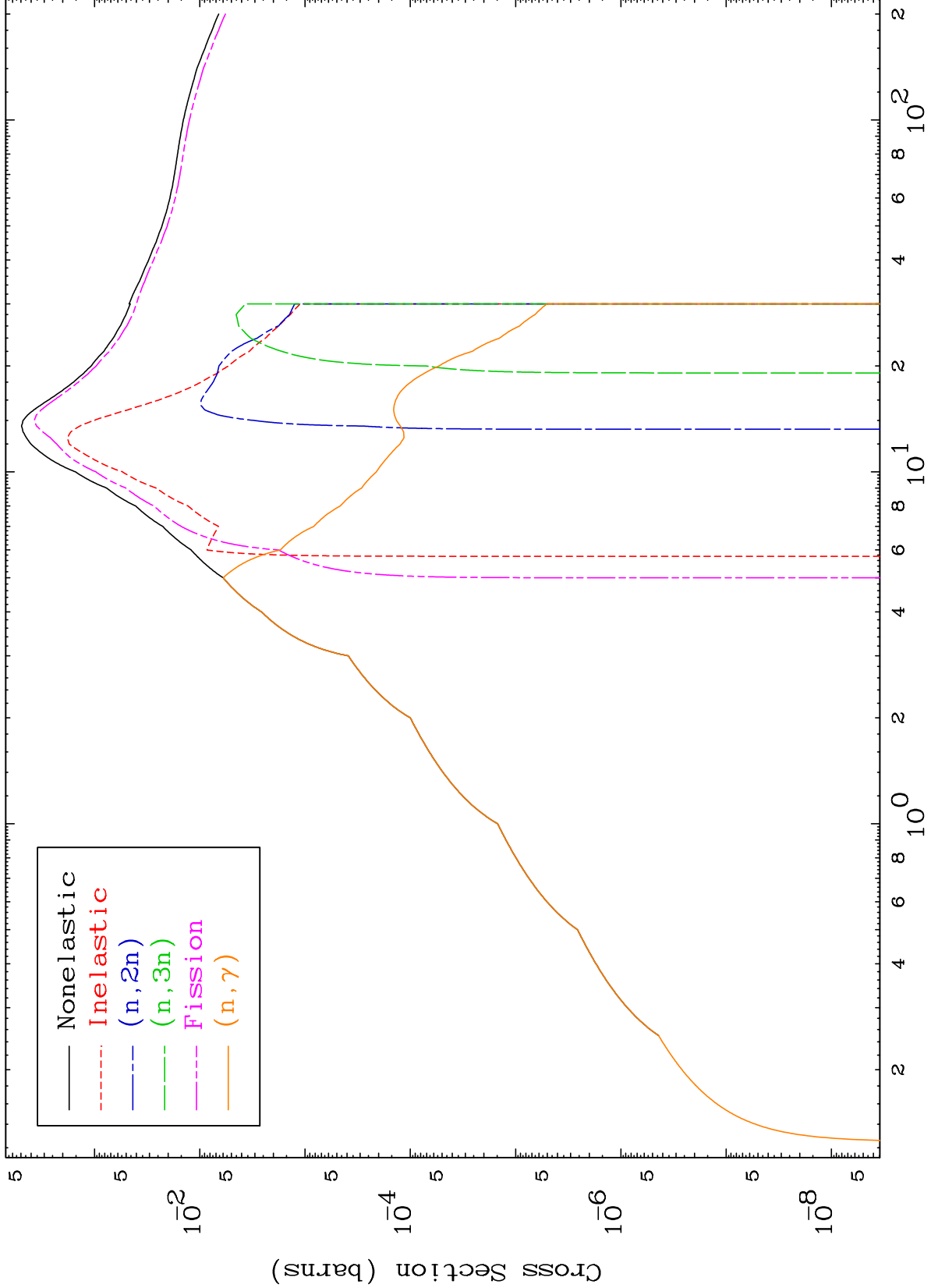
Press Mouse Button to Start

MAT 9019

Photon Major

90-Th-225

0 Kelvin Cross Sections



1

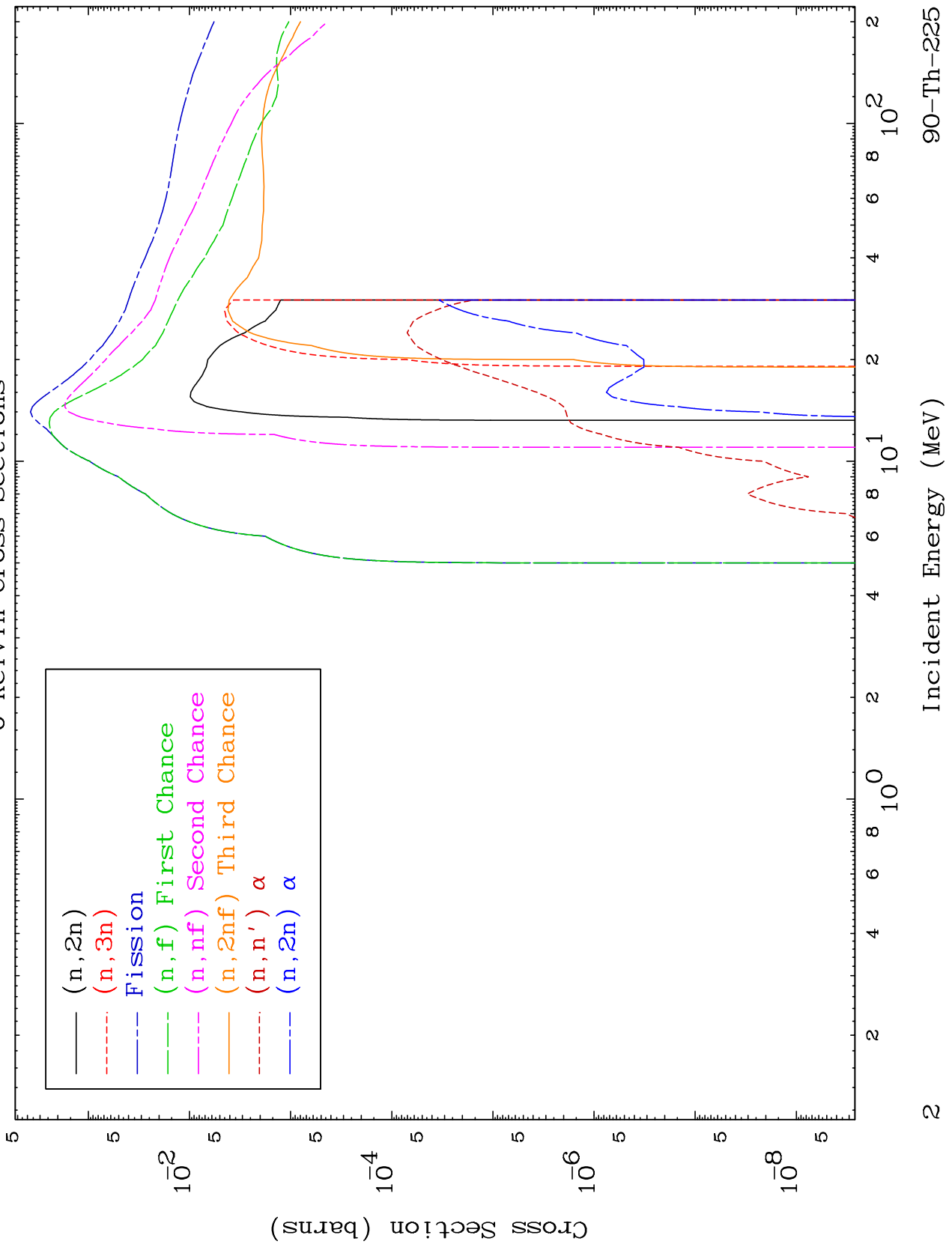
Incident Energy (MeV)

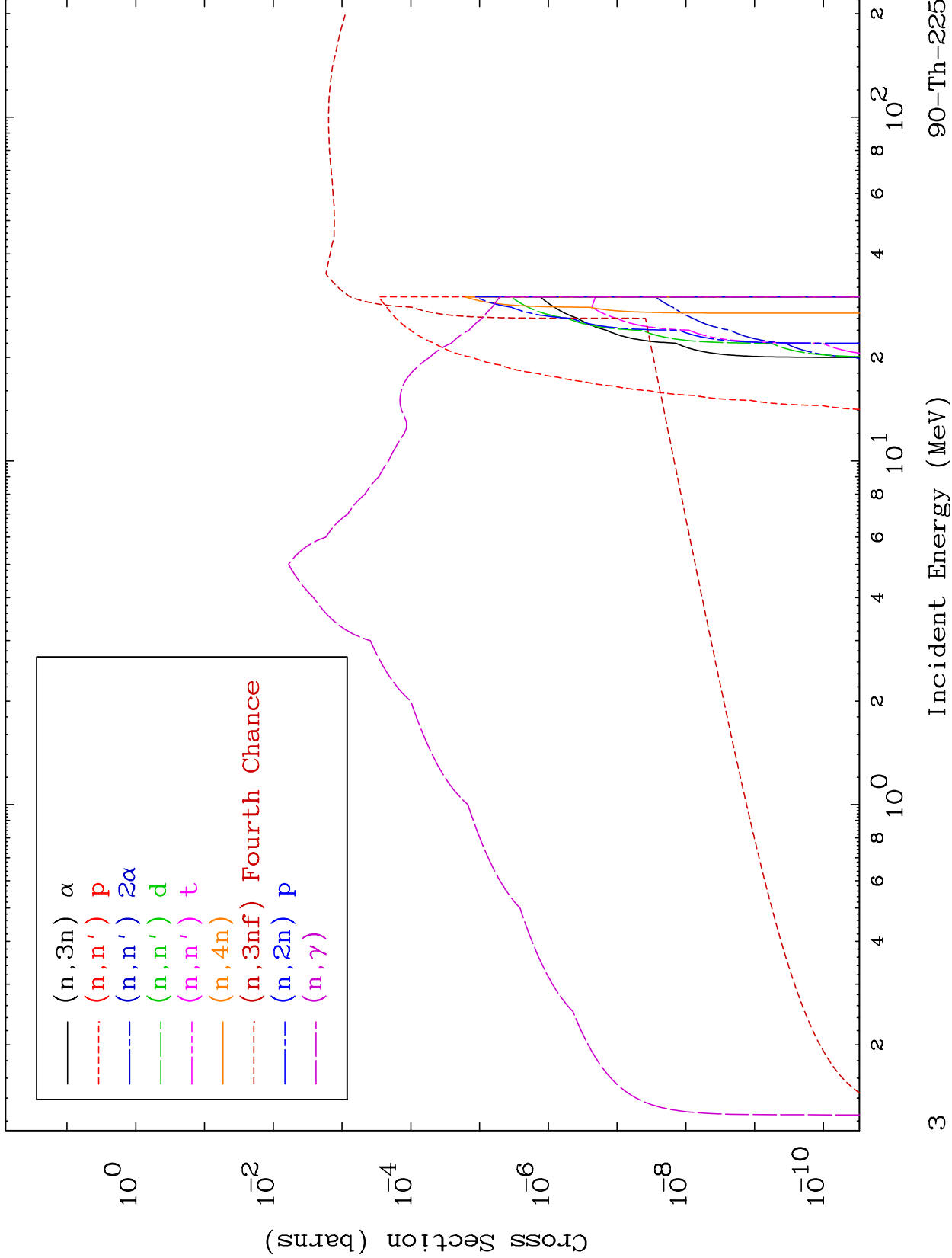
90-Th-225

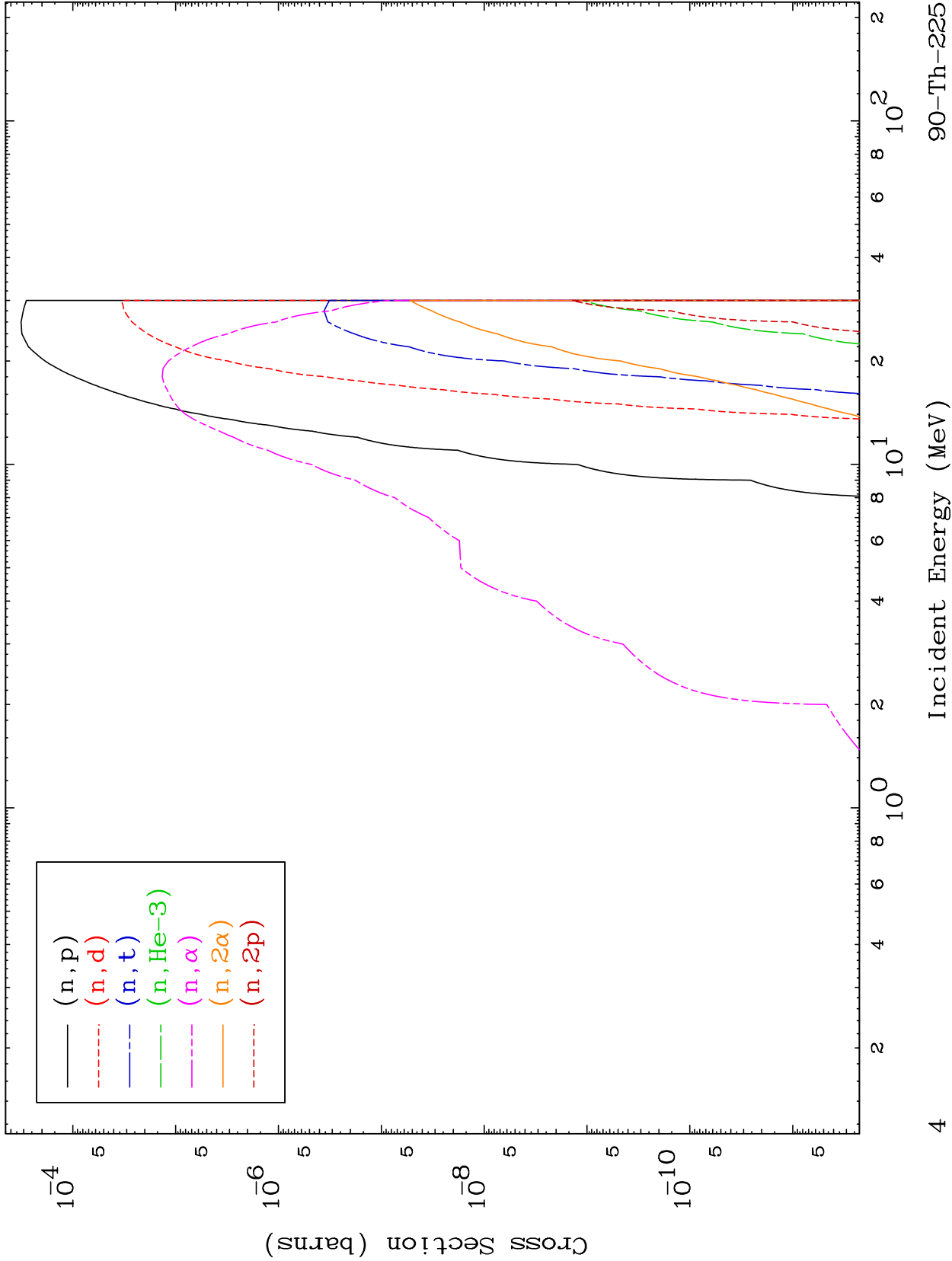
MAT 9019

Photon Neutron Absorption
0 Kelvin Cross Sections

90-Th-225



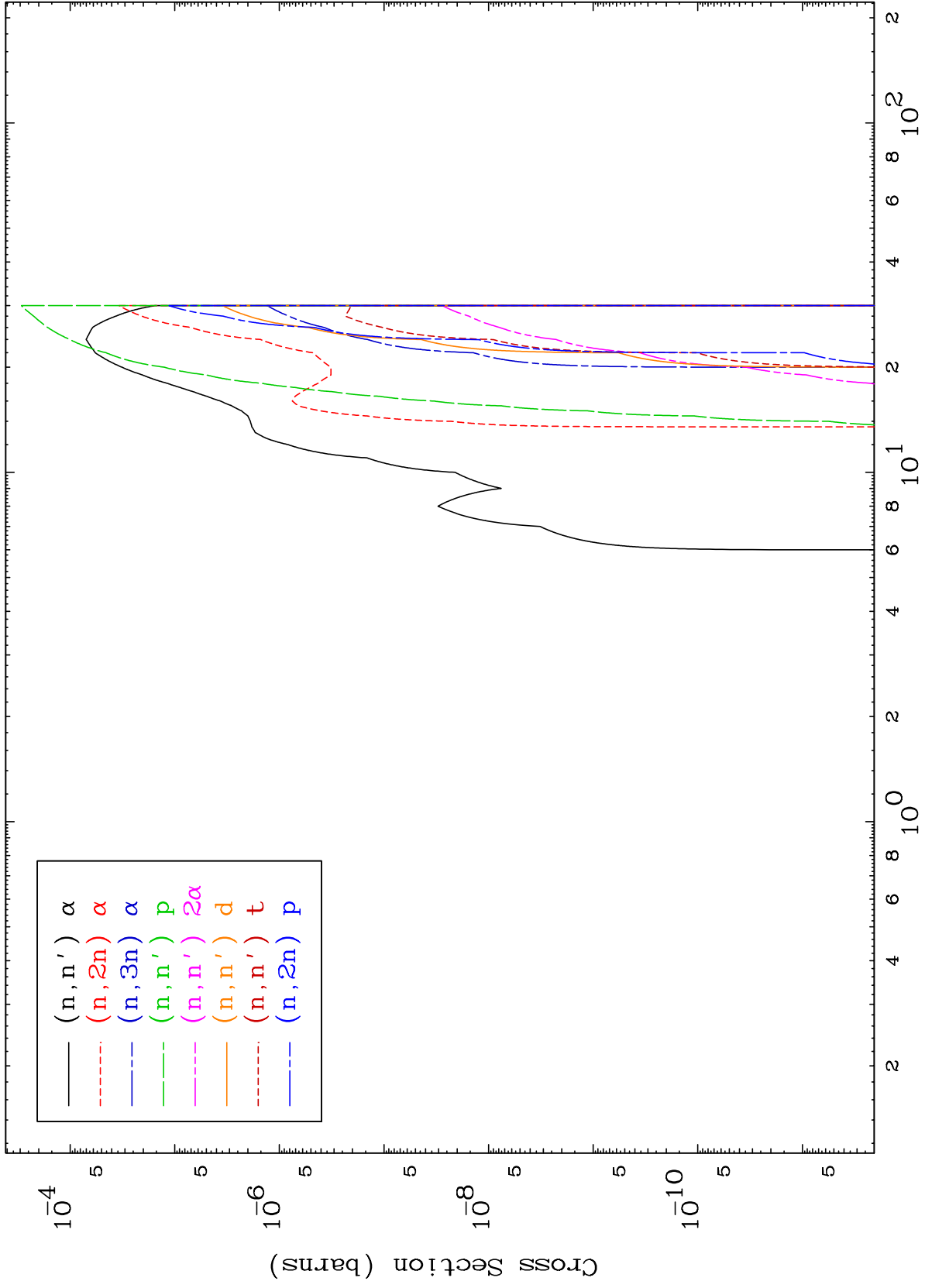


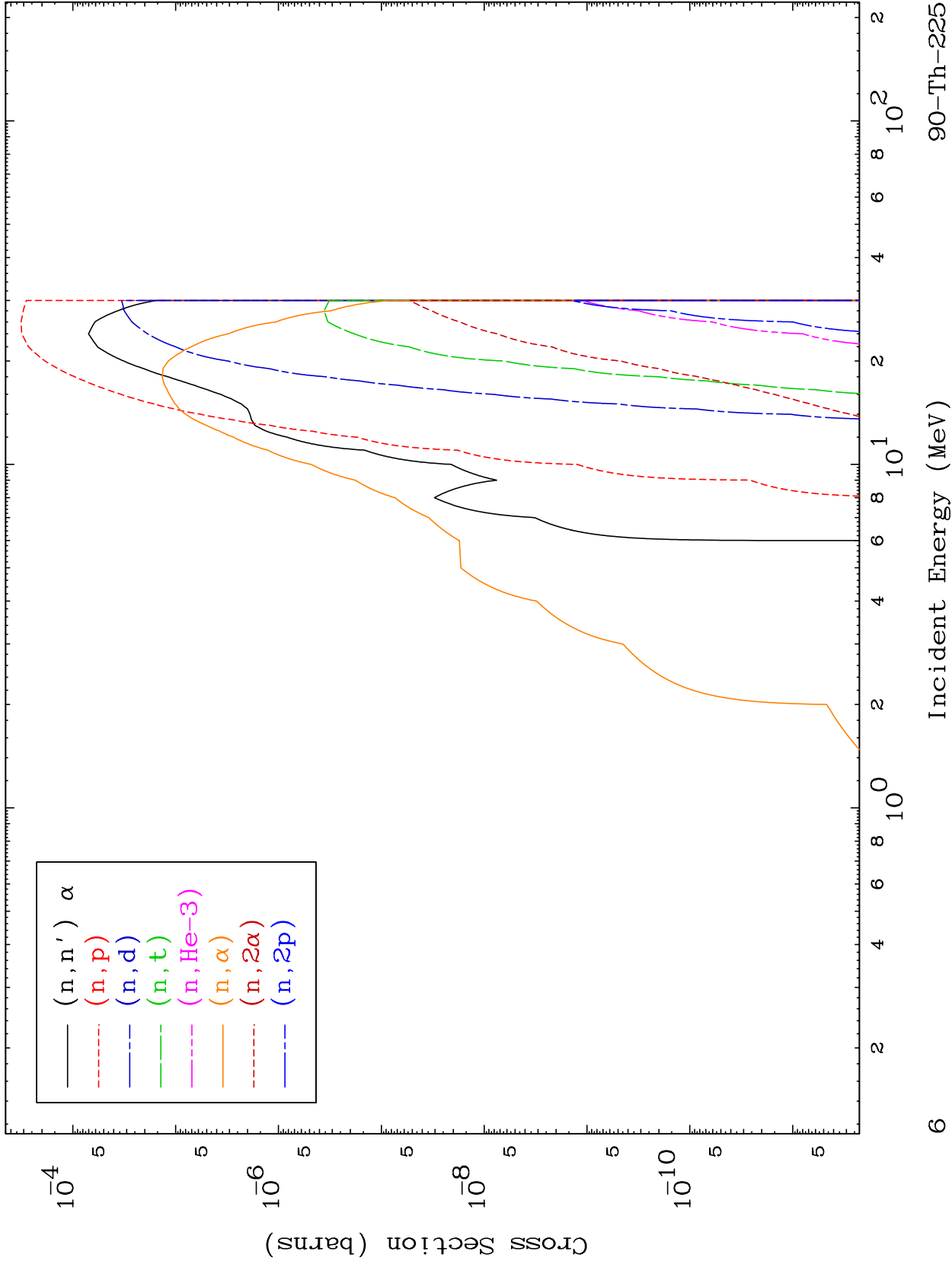


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Photon Charged Particle
0 Kelvin Cross Sections

90-Th-225



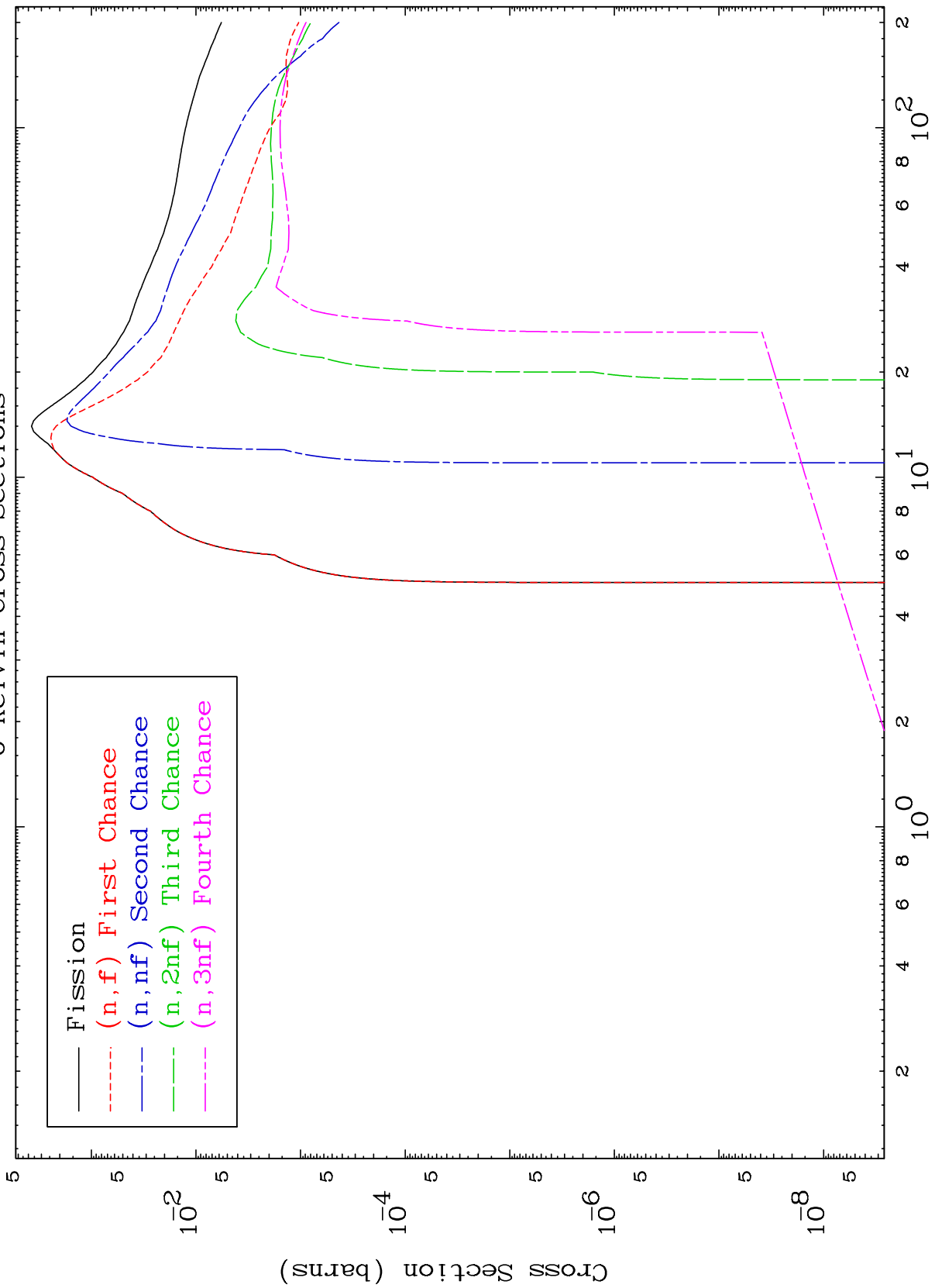


MAT 9019

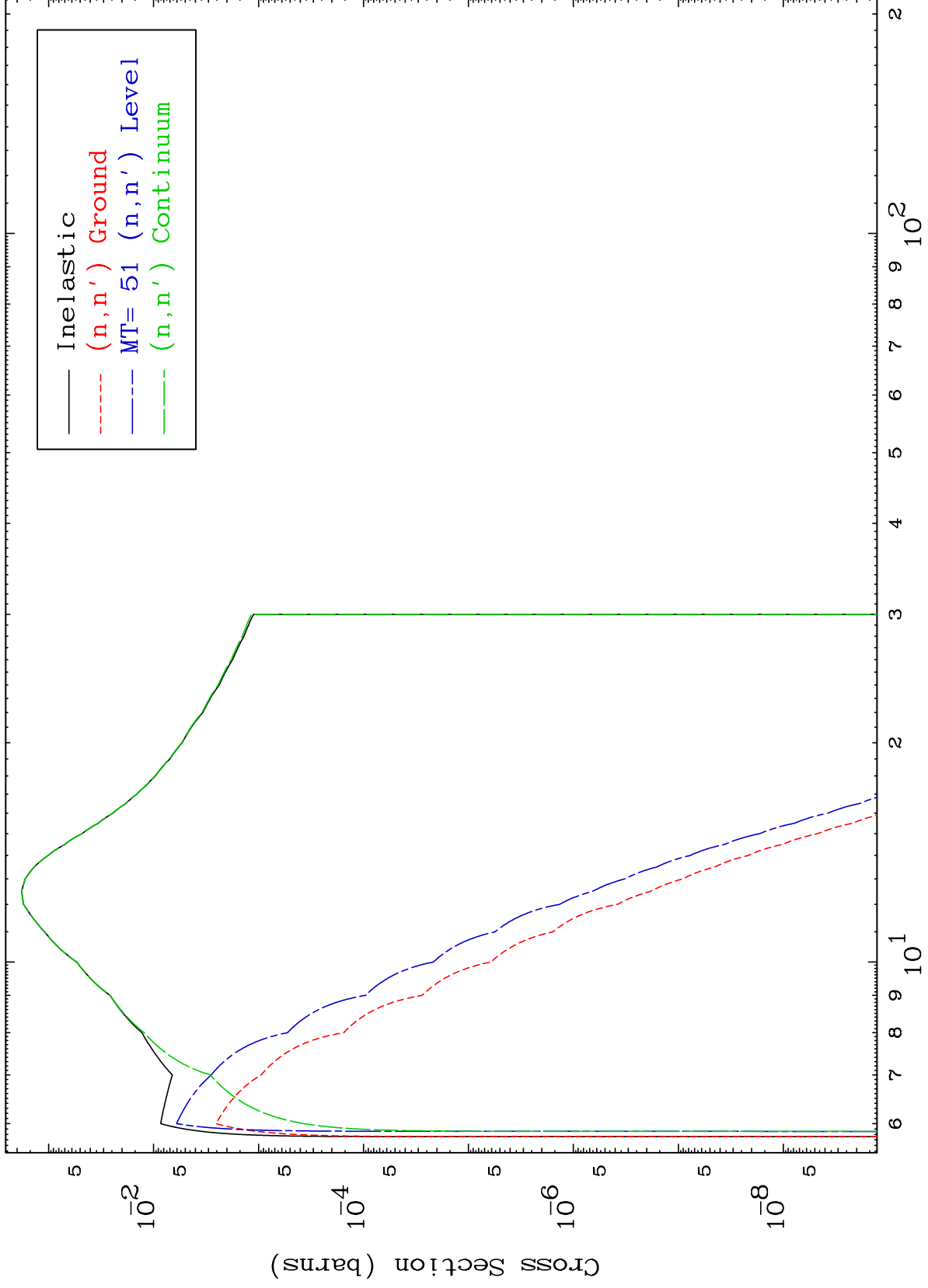
Photon Fission

90-Th-225

0 Kelvin Cross Sections



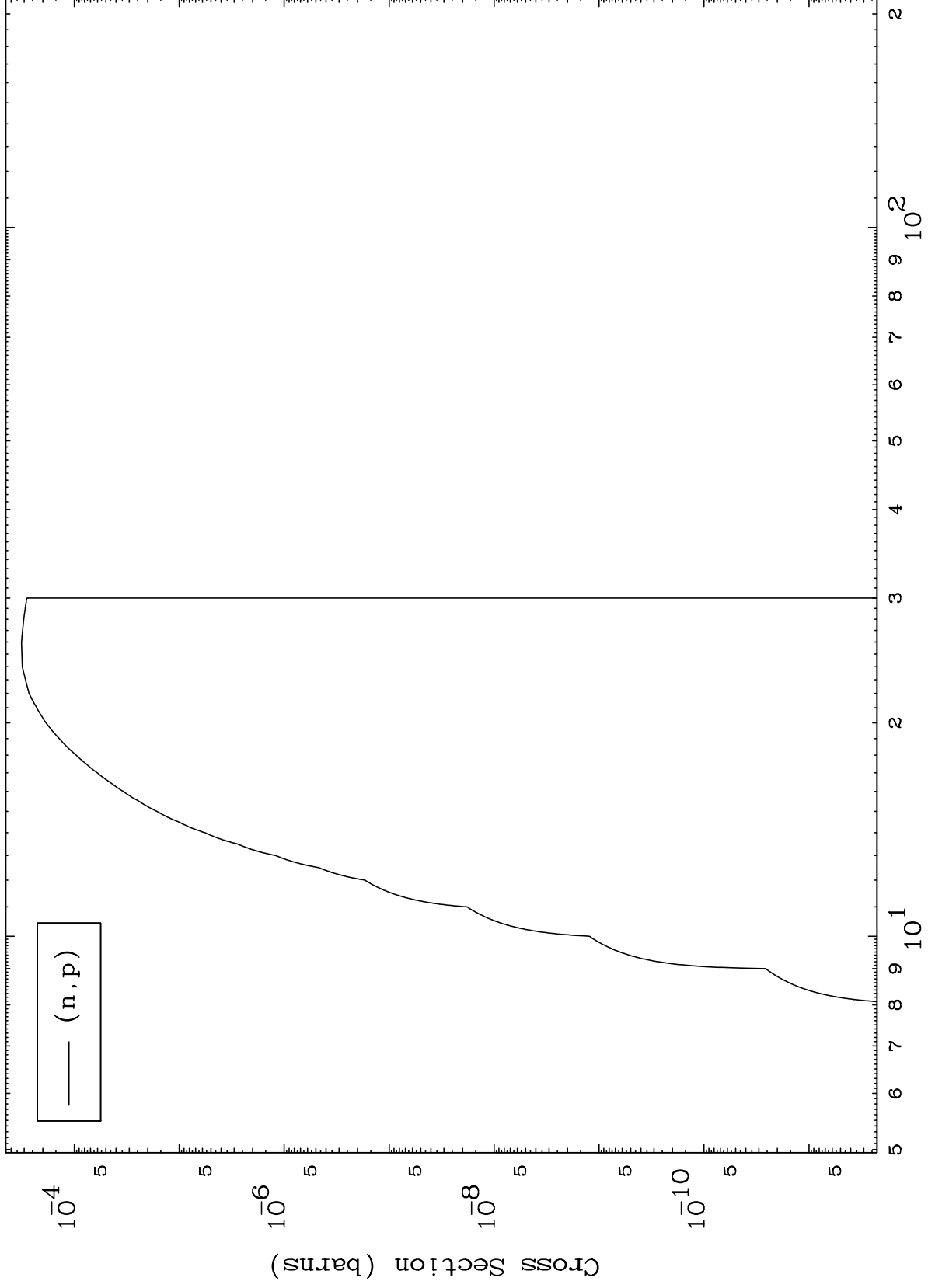
0 Kelvin Cross Sections



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(γ, p) Levels
0 Kelvin Cross Sections

90-Th-225



9

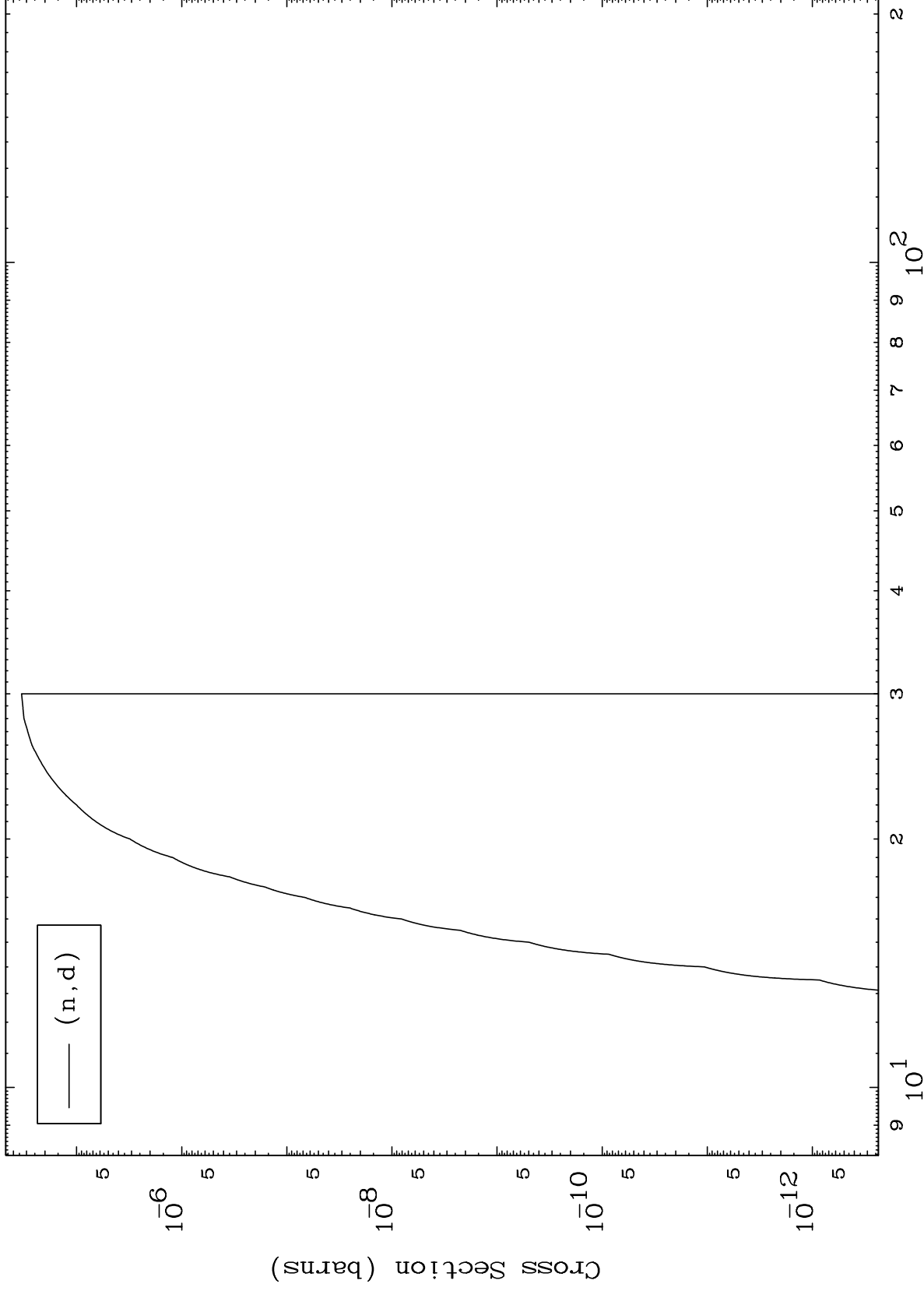
Incident Energy (MeV)

90-Th-225

MAT 9019

(γ, d) Levels
0 Kelvin Cross Sections

90-Th-225



10

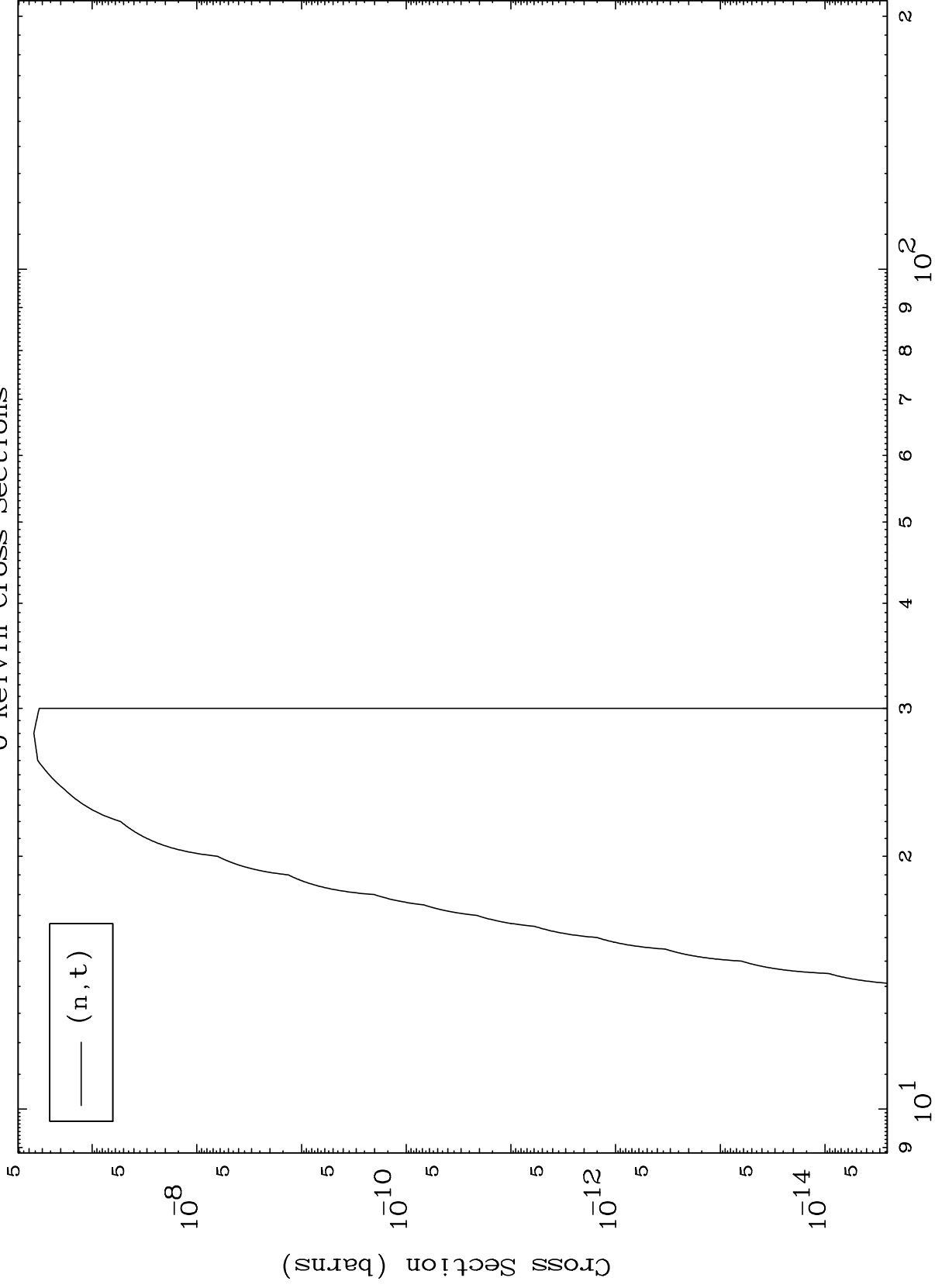
Incident Energy (MeV)

90-Th-225

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(γ, t) Levels
0 Kelvin Cross Sections

90-Th-225



11

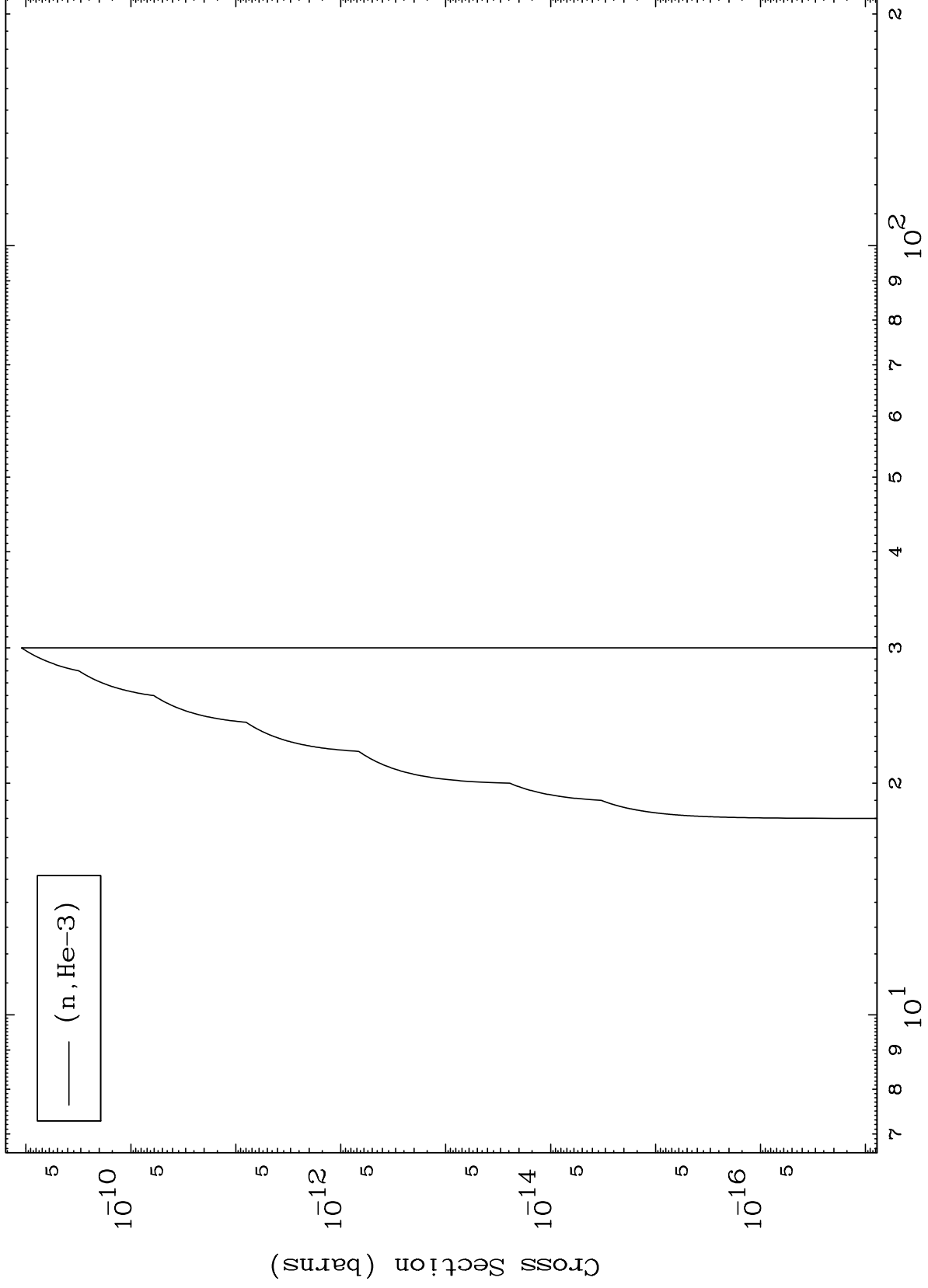
Incident Energy (MeV)

90-Th-225

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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

90-Th-225



12

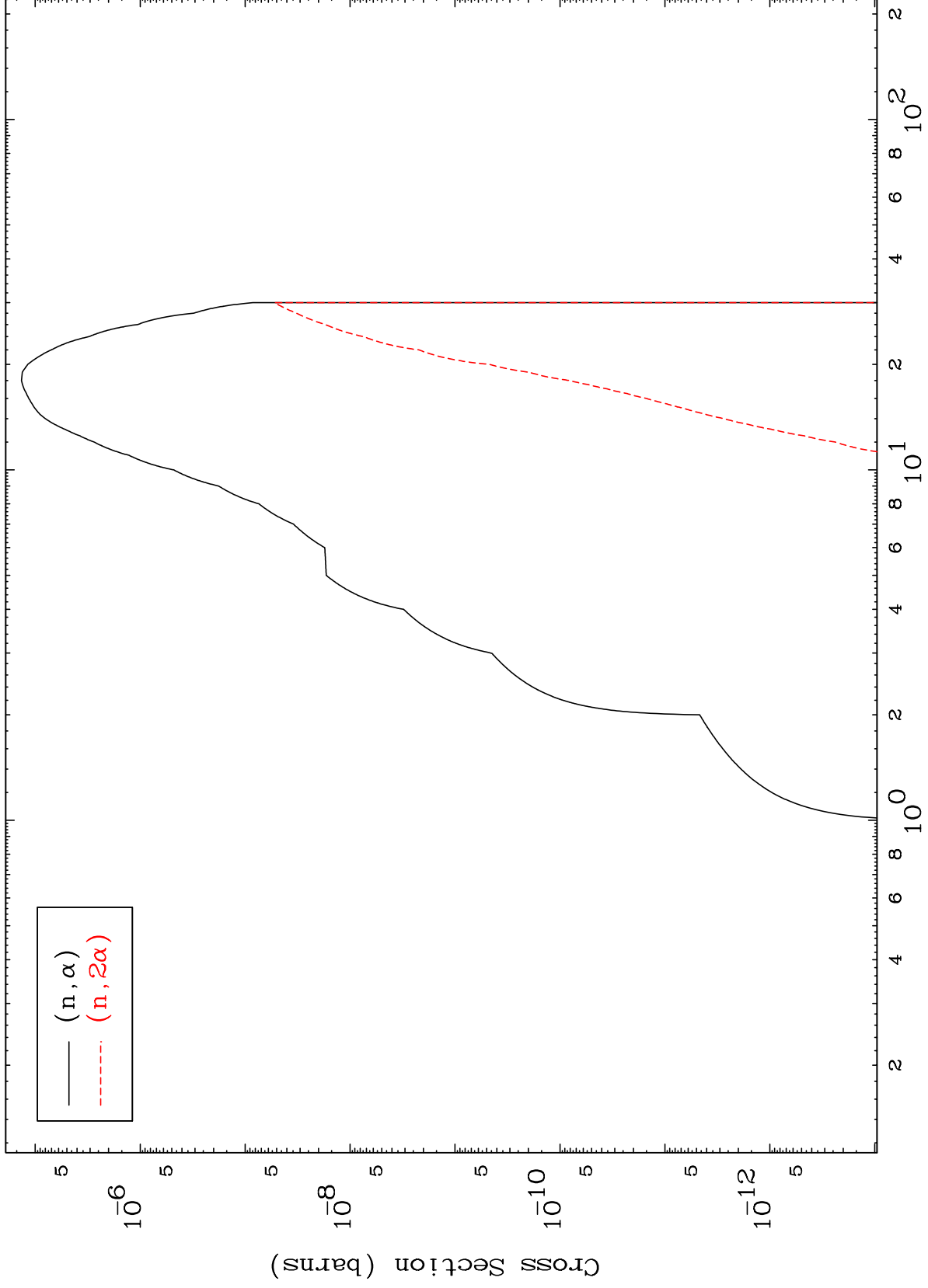
Incident Energy (MeV)

90-Th-225

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(γ, α) Levels
0 Kelvin Cross Sections

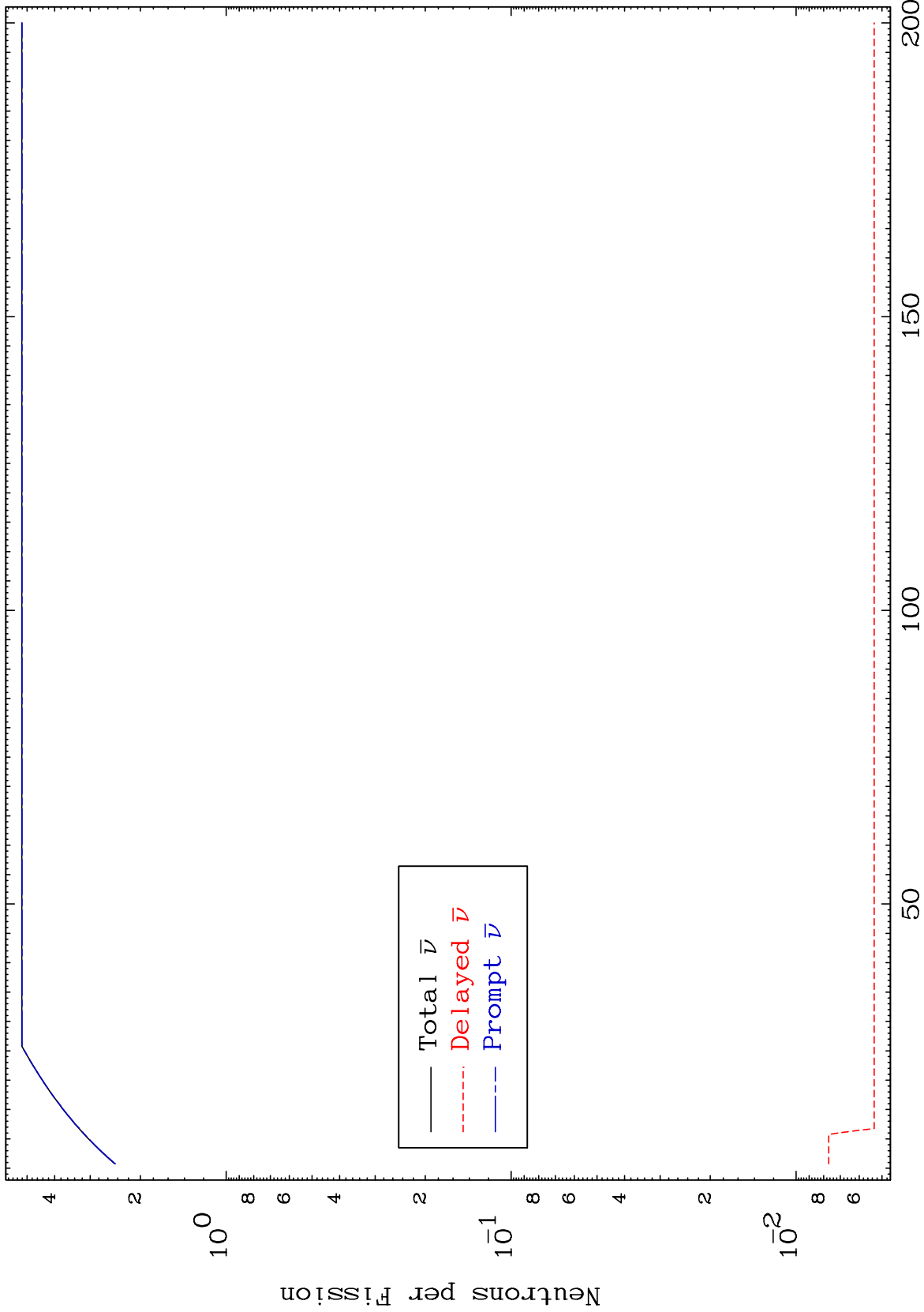
90-Th-225



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90-Th-225

Photon Neutrons
per Fission



14

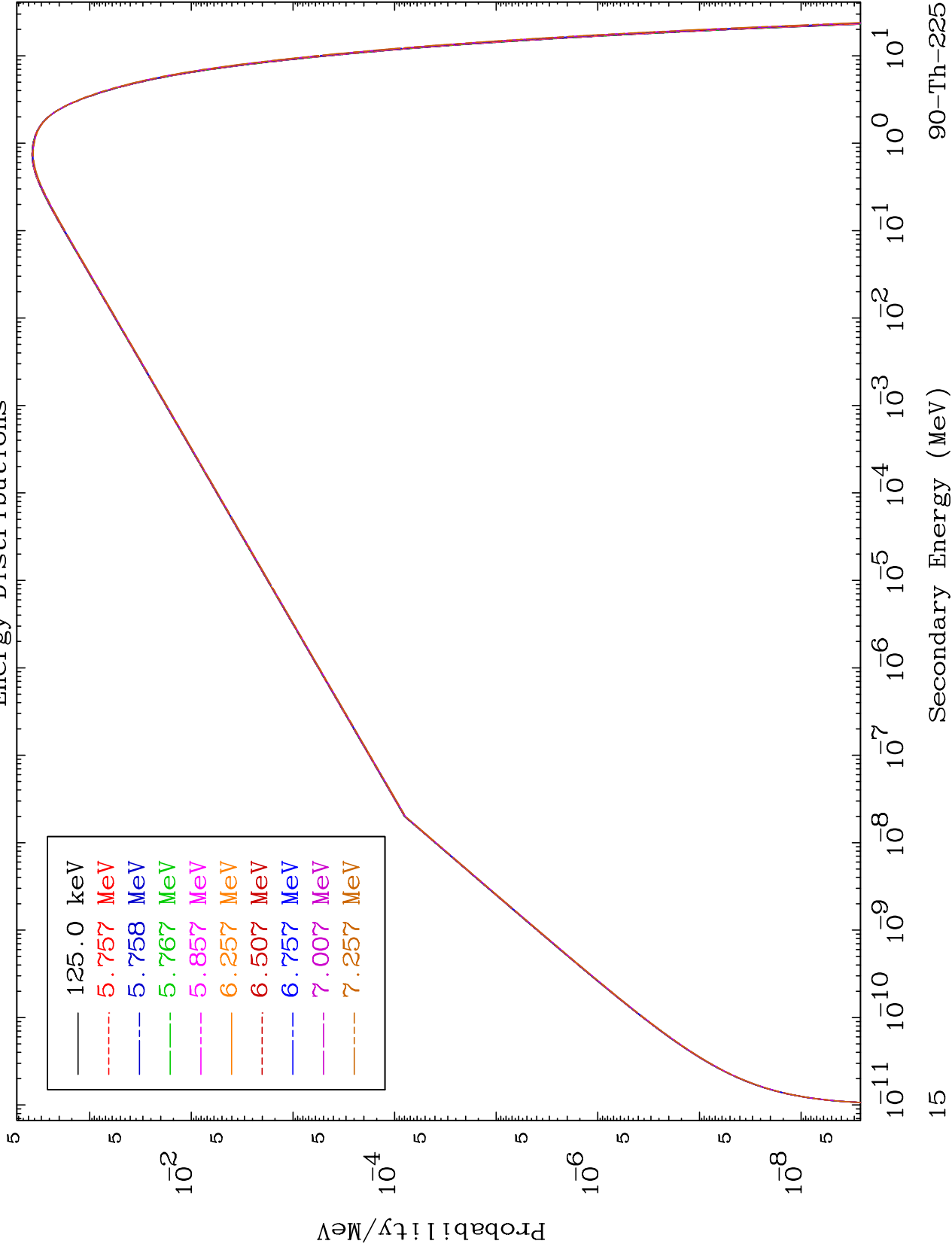
Incident Energy (MeV)

90-Th-225

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Fission Energy Distributions

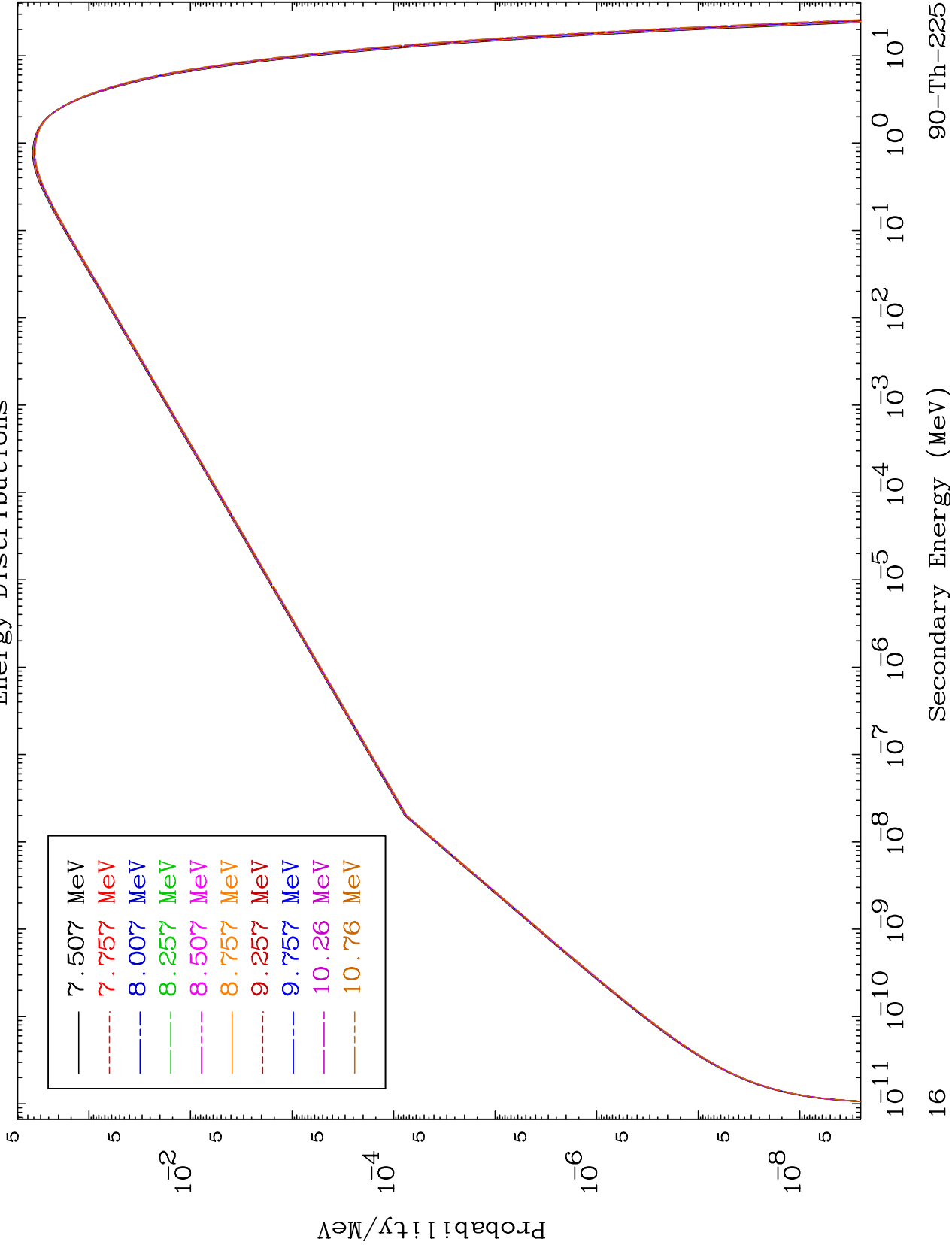
90-Th-225



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Fission Energy Distributions

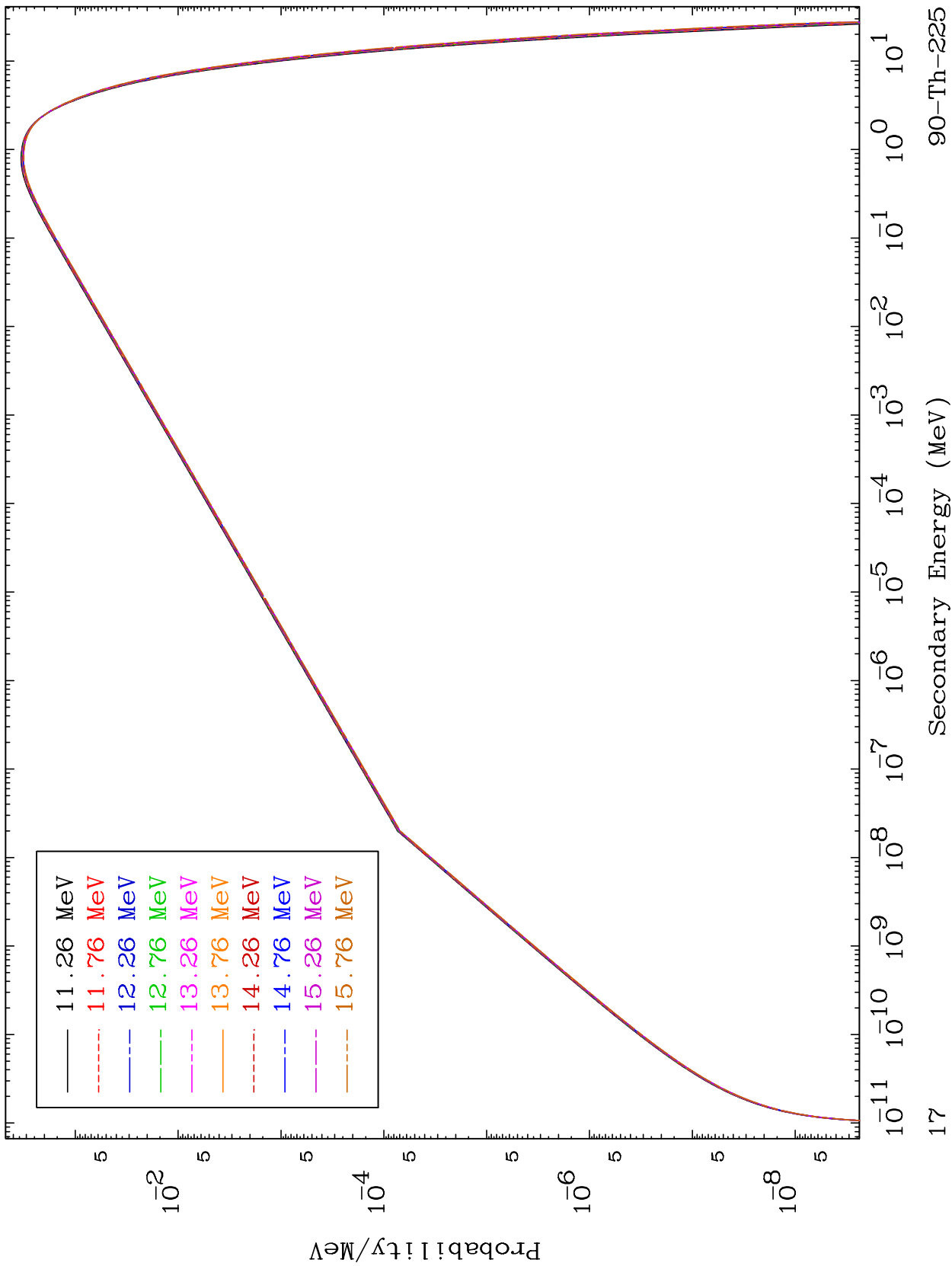
90-Th-225



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Fission Energy Distributions

90-Th-225

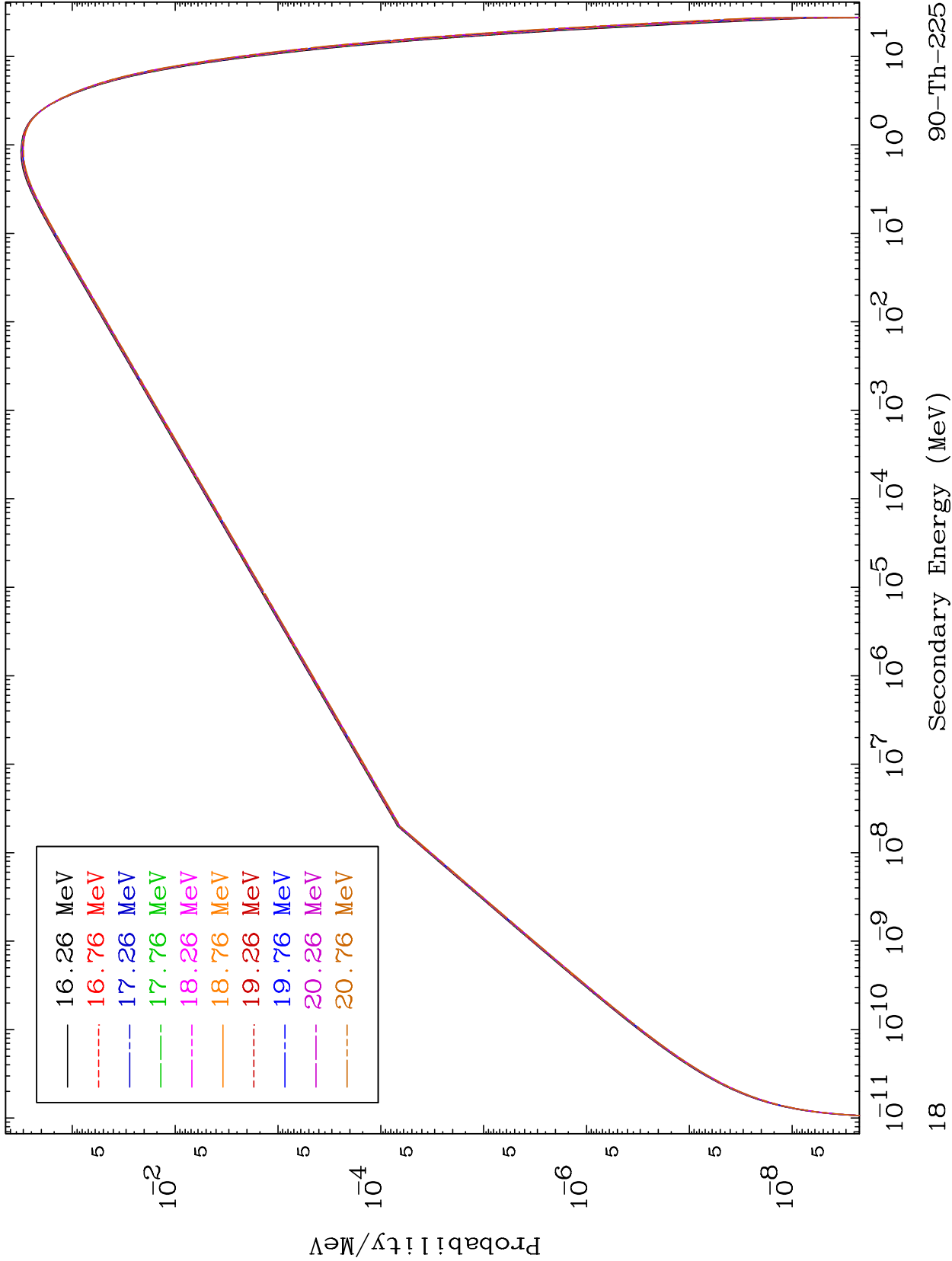


90-Th-225

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Fission Energy Distributions

90-Th-225



90-Th-225

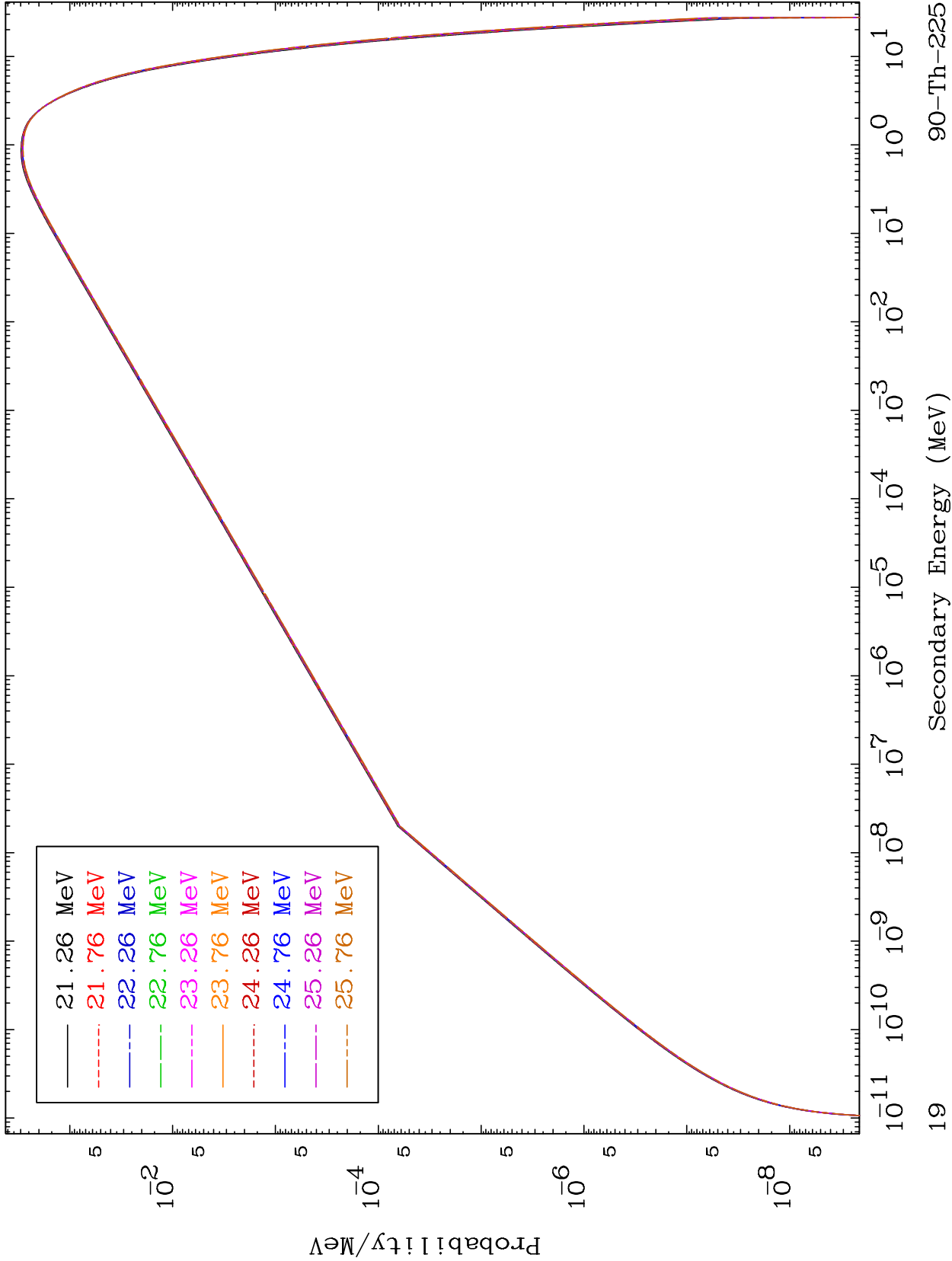
Secondary Energy (MeV)

18

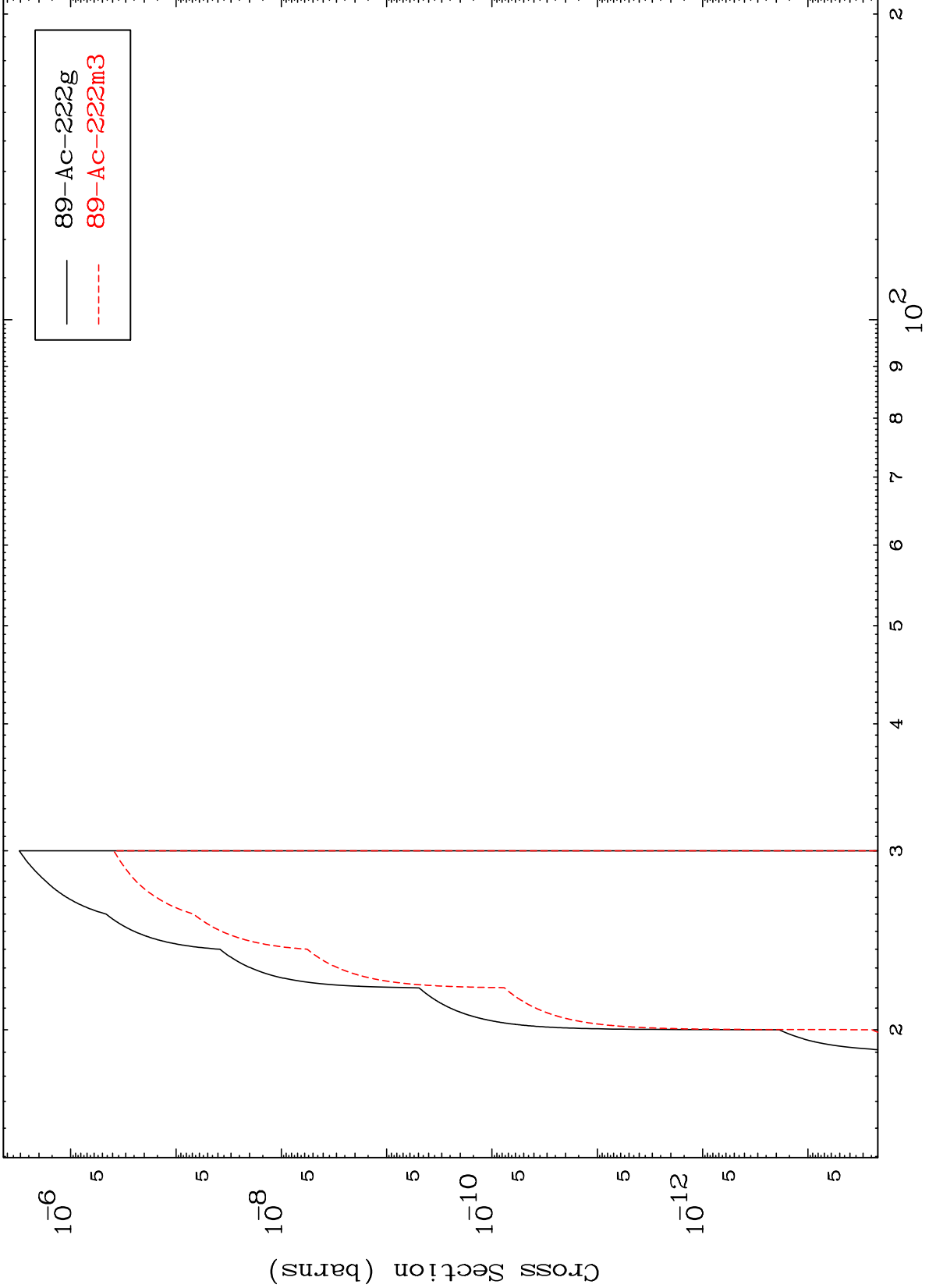
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Fission Energy Distributions

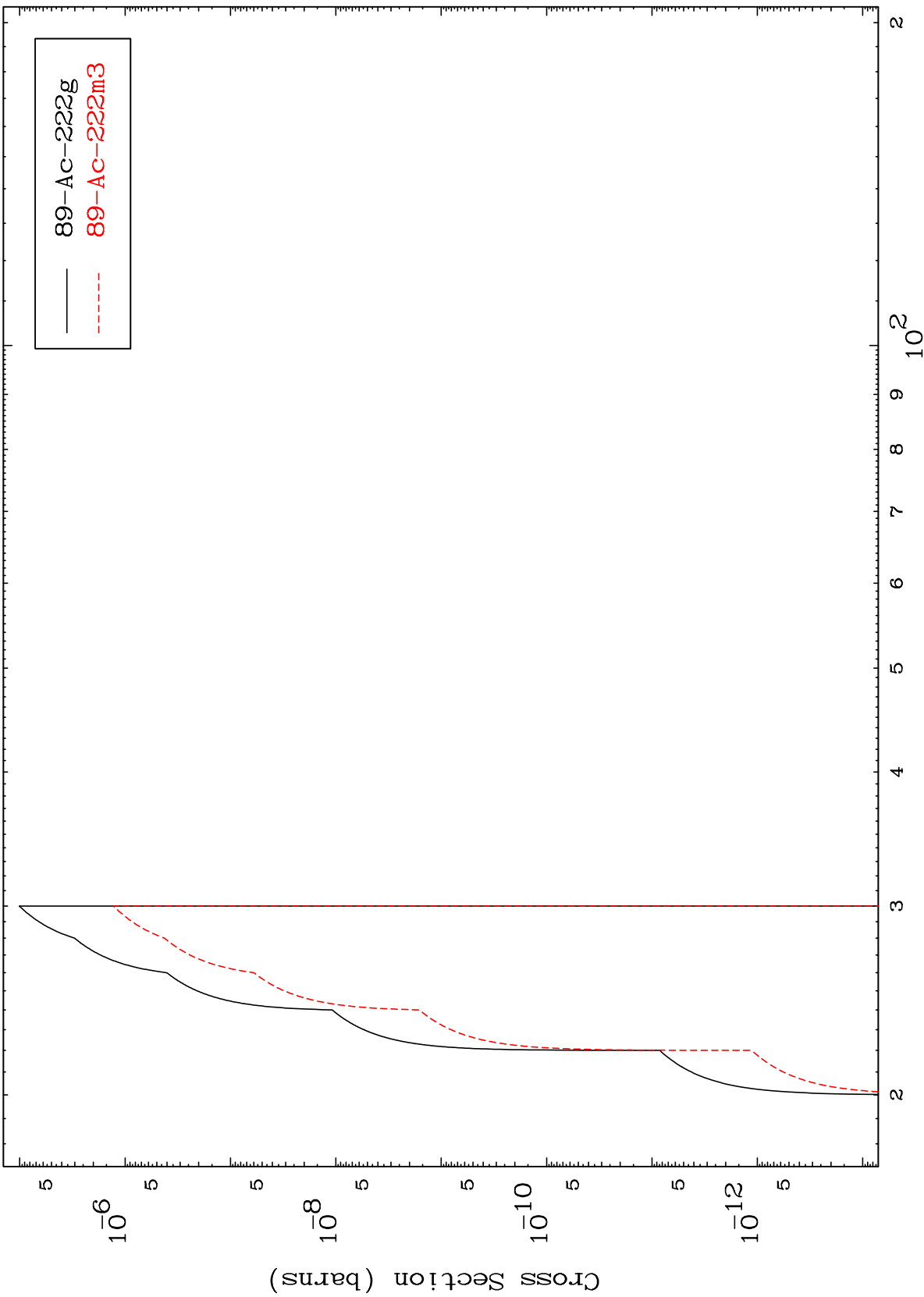
90-Th-225



Radionuclide Production Cross Section



Radionuclide Production Cross Section

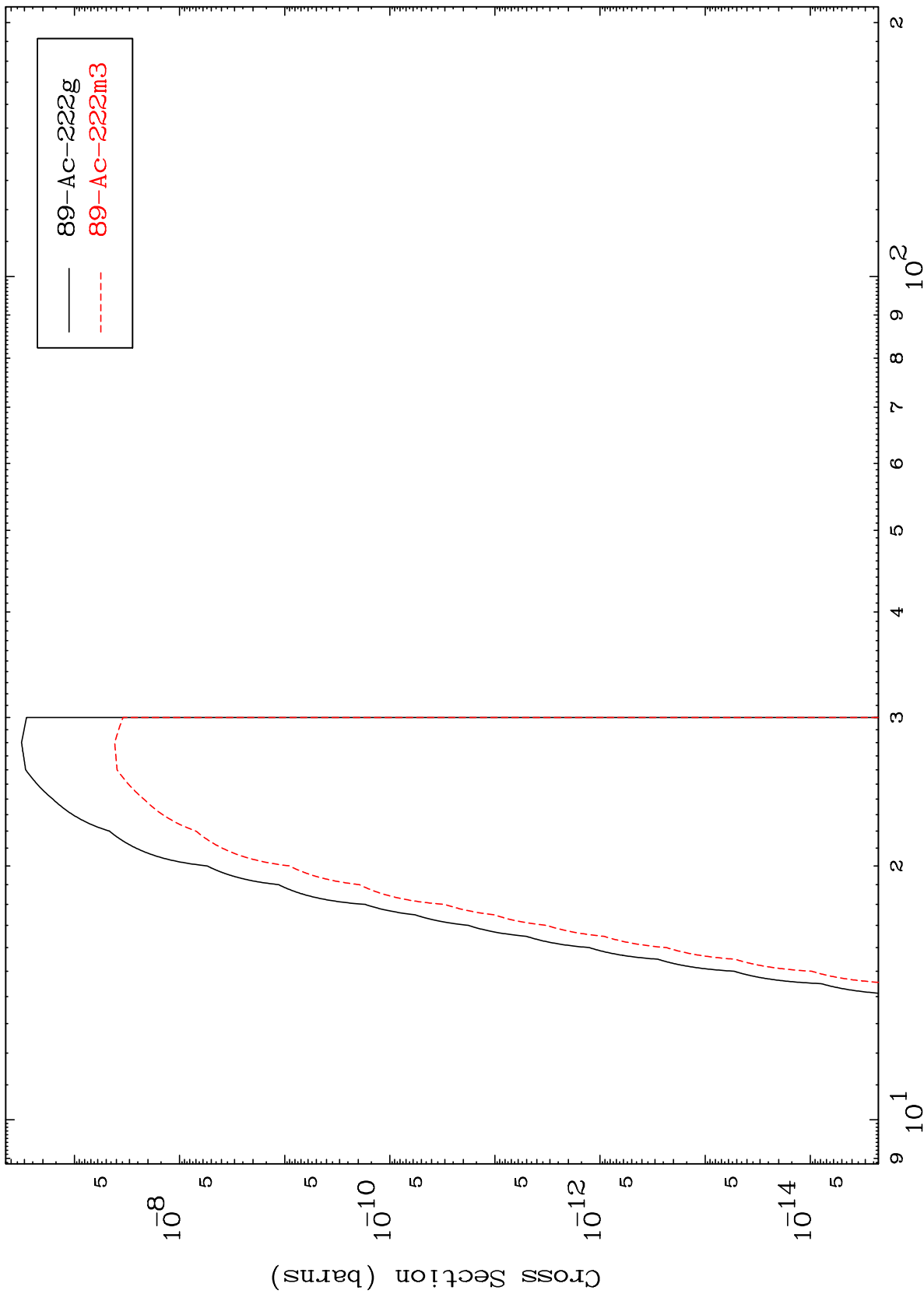


89-Ac-222g
89-Ac-222m3

MAT 9019

90-Th-225

(n, t)
Radionuclide Production Cross Section



90-Th-225

Incident Energy (MeV)

22