

Program EVALPLOT
(Version 2021-1)

by

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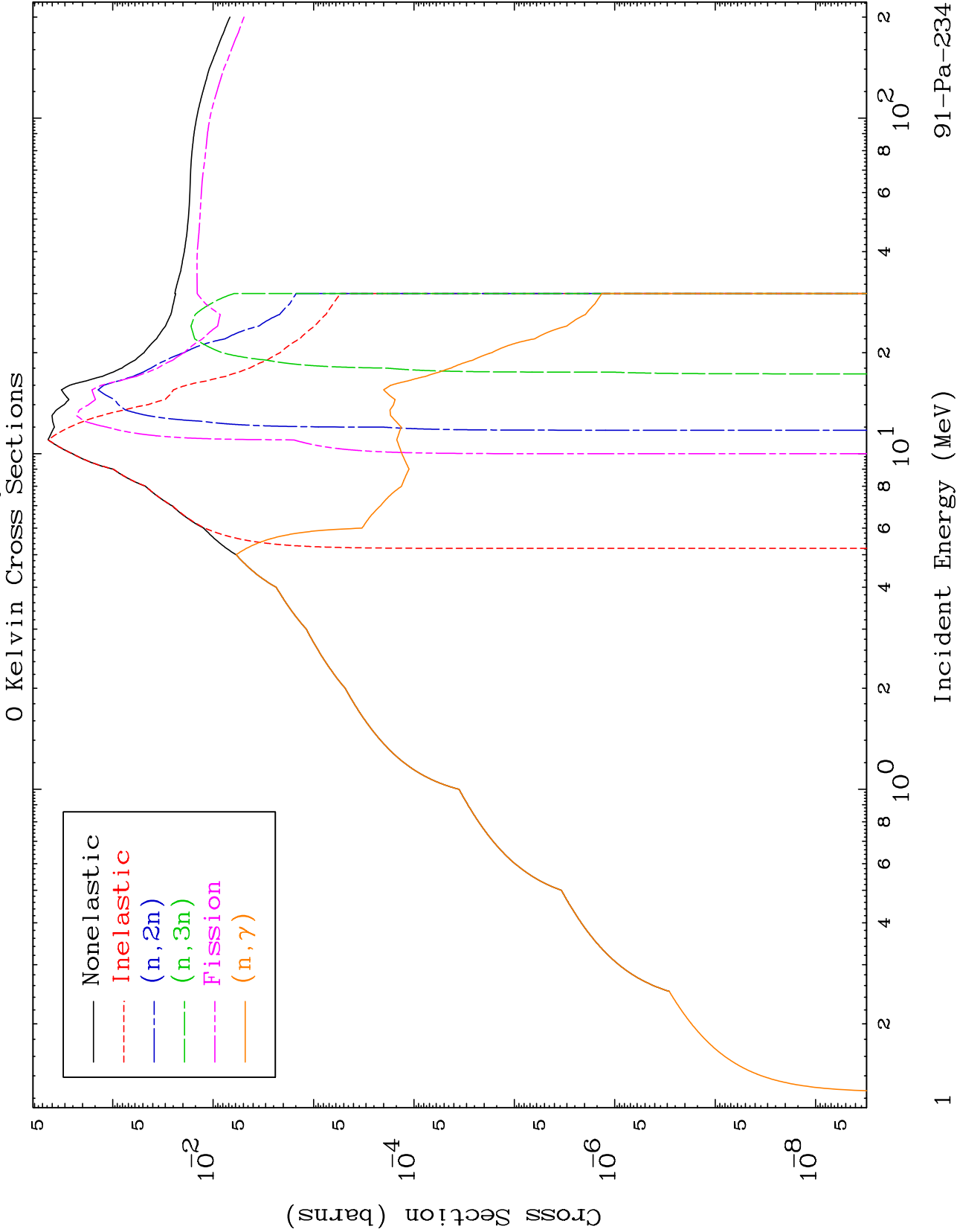
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Press Mouse Button to Start

MAT 9140

Photon Major

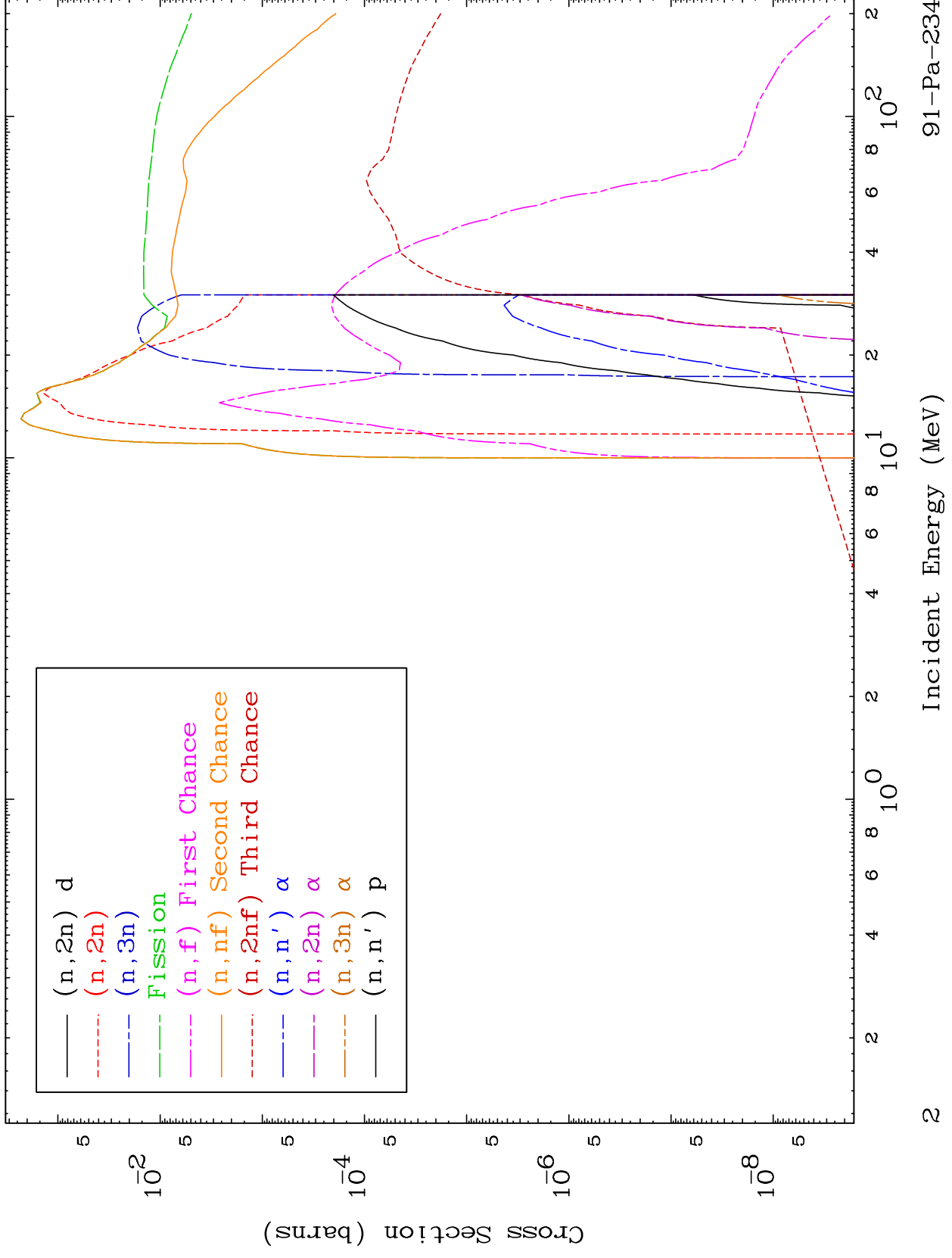
91-Pa-234



MAT 9140

Photon Neutron Absorption
0 Kelvin Cross Sections

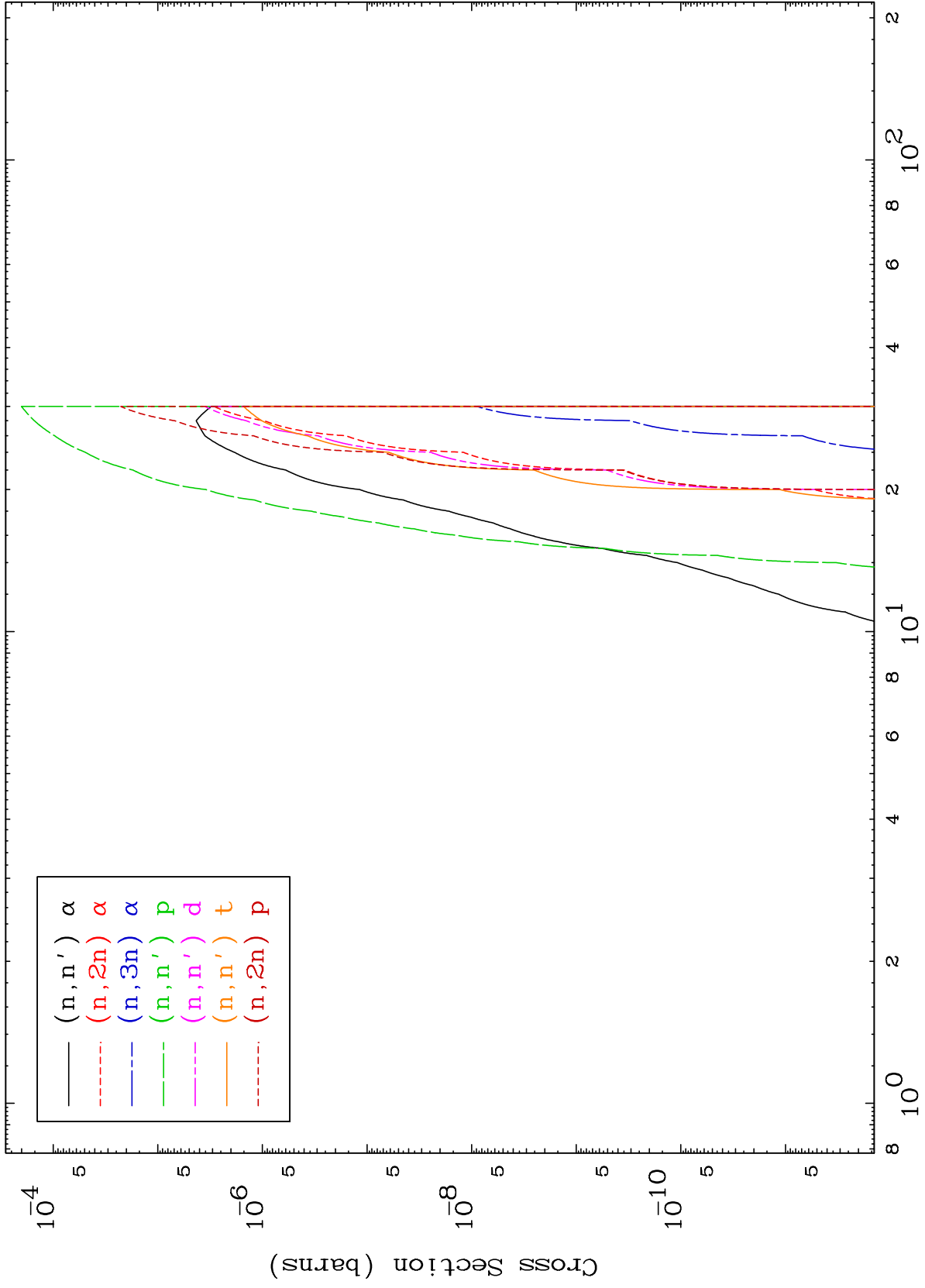
91-Pa-234



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Photon Charged Particle
0 Kelvin Cross Sections

91-Pa-234



91-Pa-234

Incident Energy (MeV)

2

10⁰

4

8

10¹

2

4

6

8

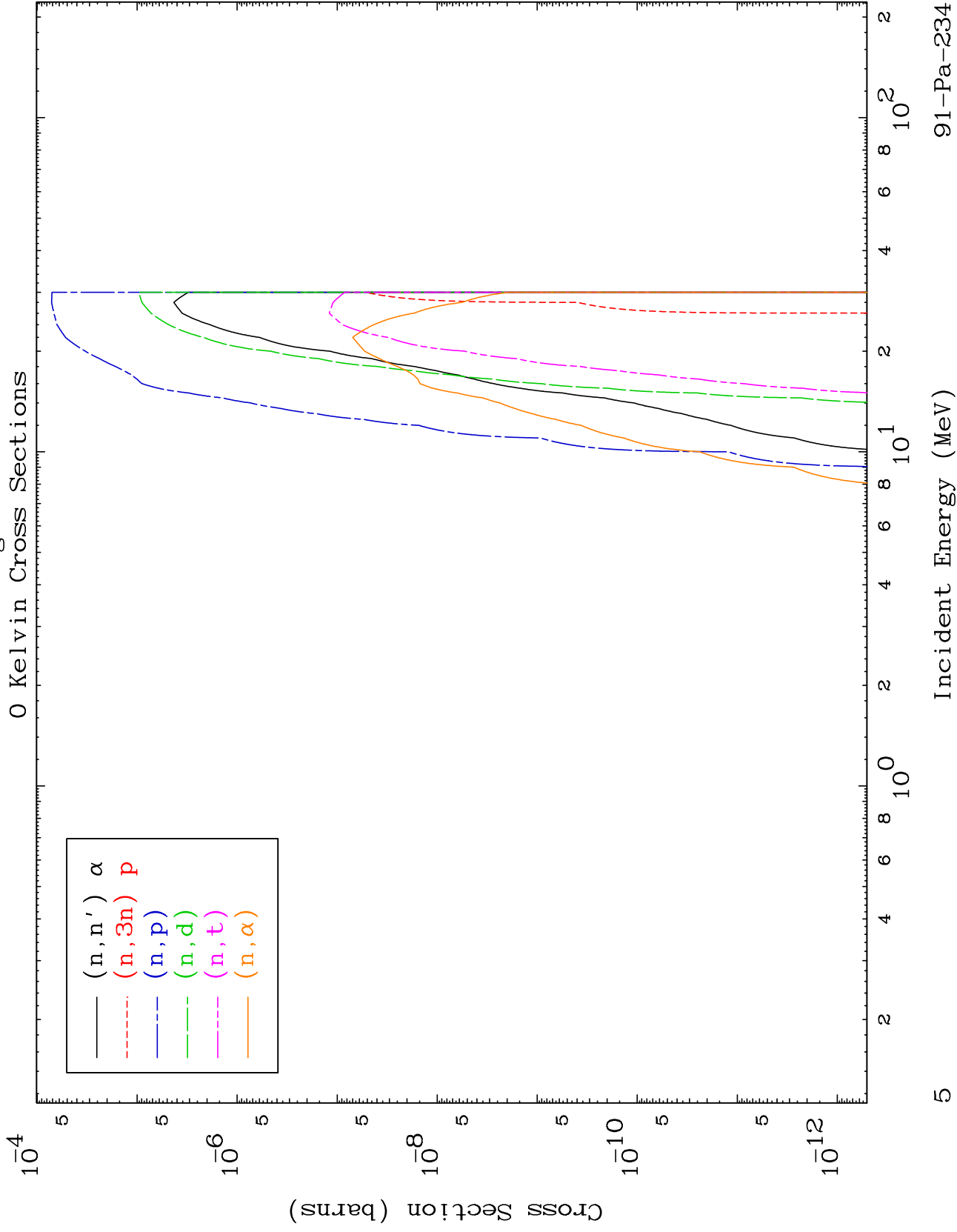
10²

2

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Photon Charged Particle
0 Kelvin Cross Sections

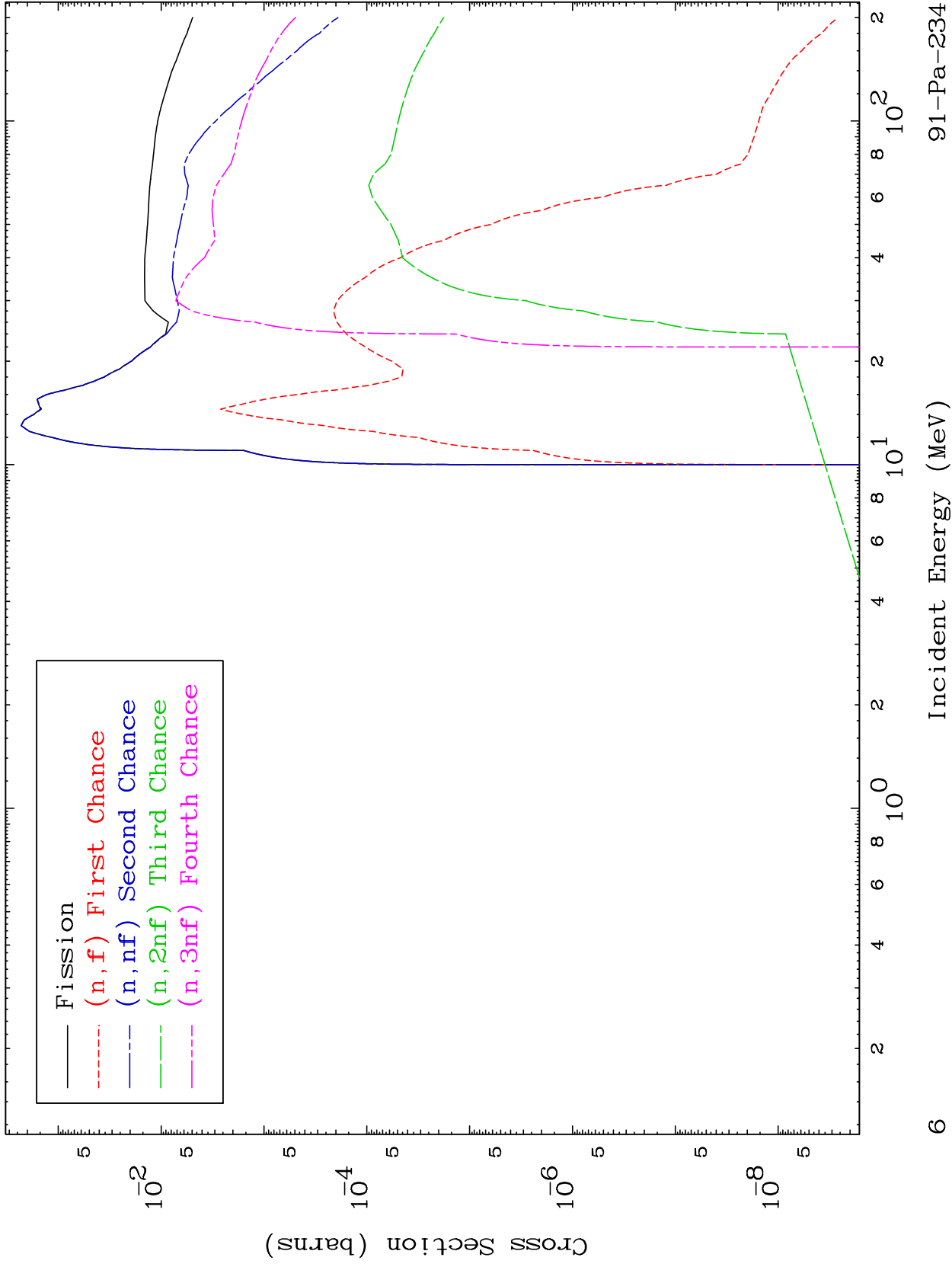
91-Pa-234



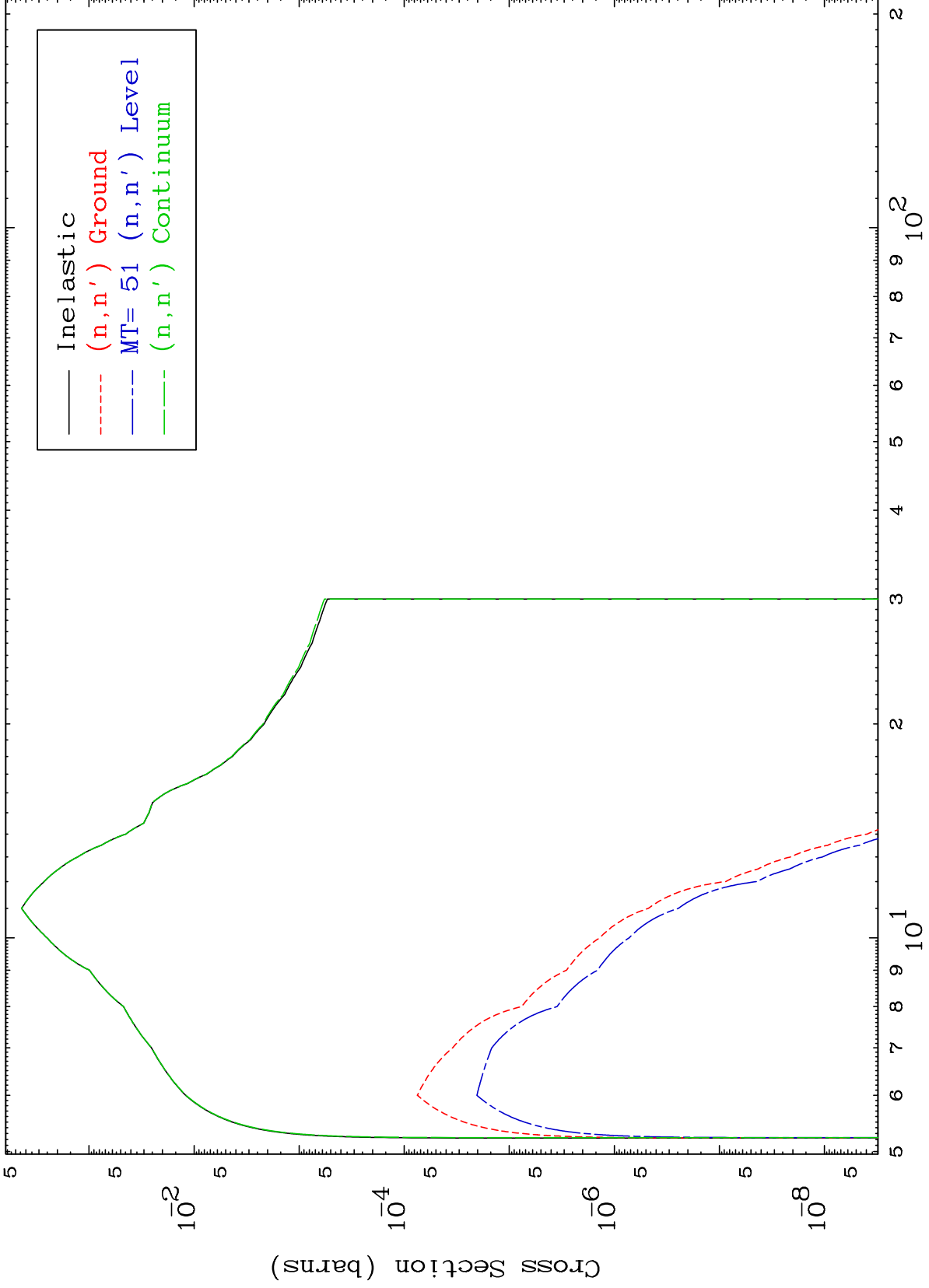
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Photon Fission
0 Kelvin Cross Sections

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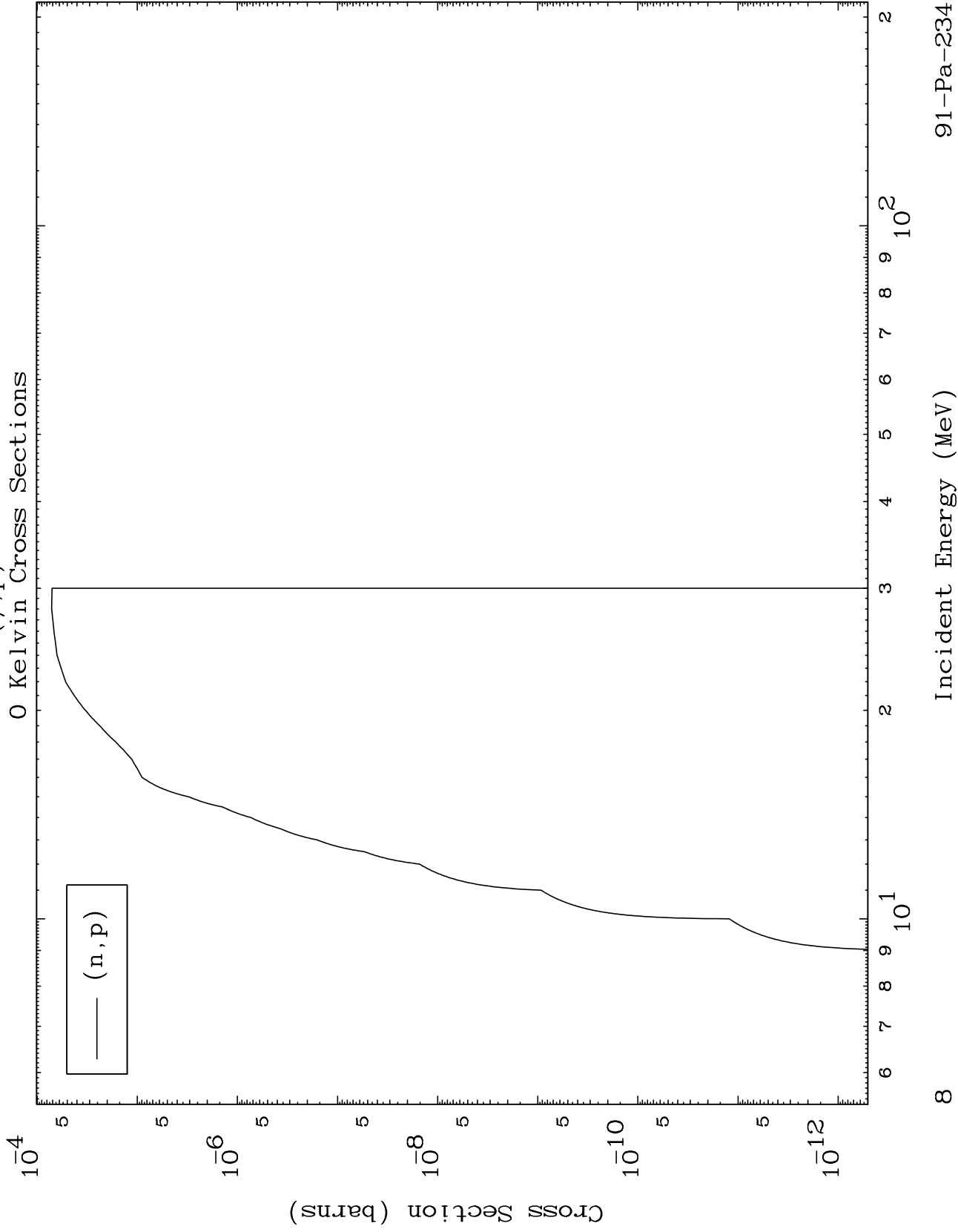
0 Kelvin Cross Sections



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(γ, p) Levels

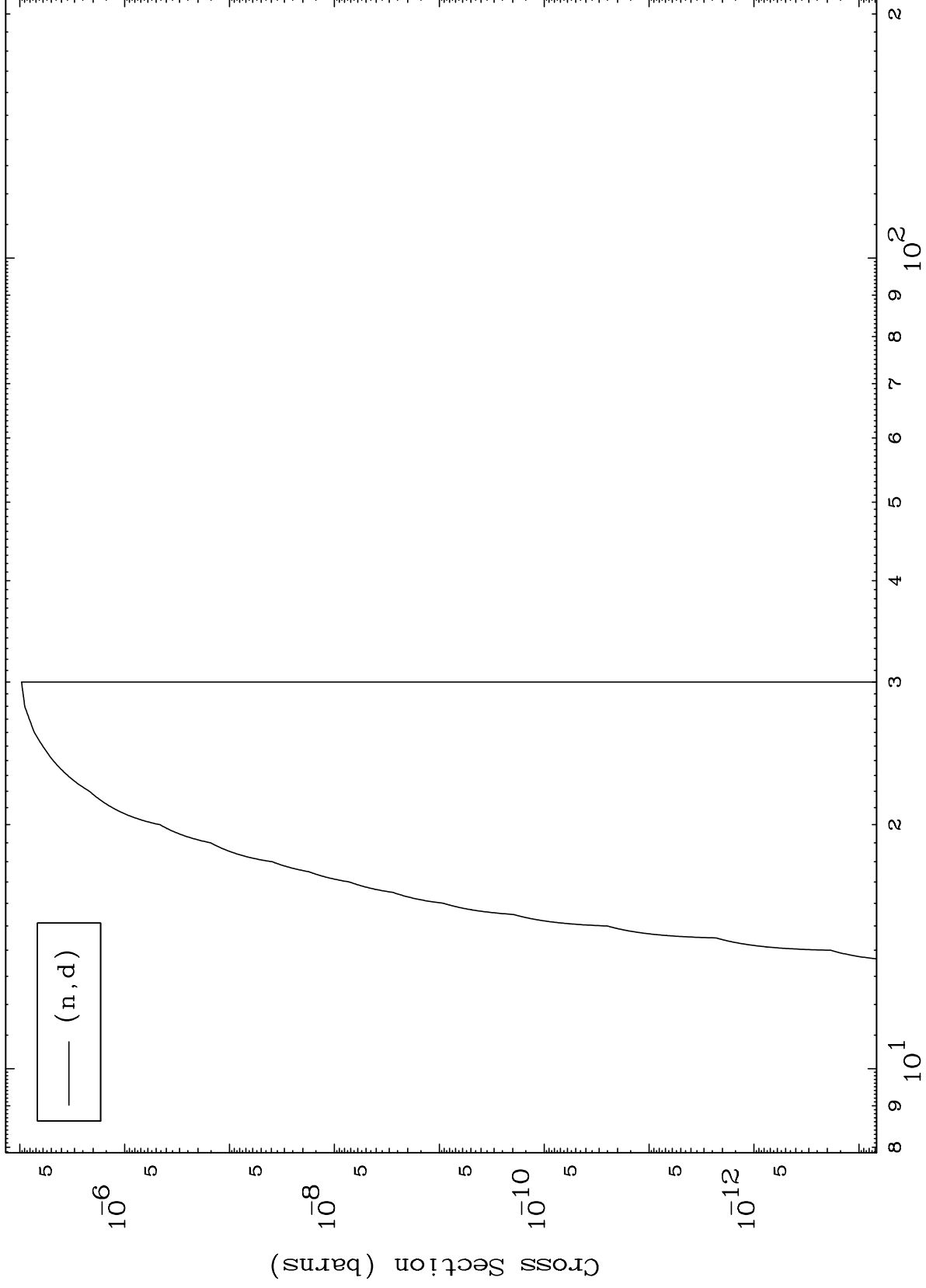
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(γ, d) Levels
0 Kelvin Cross Sections

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9

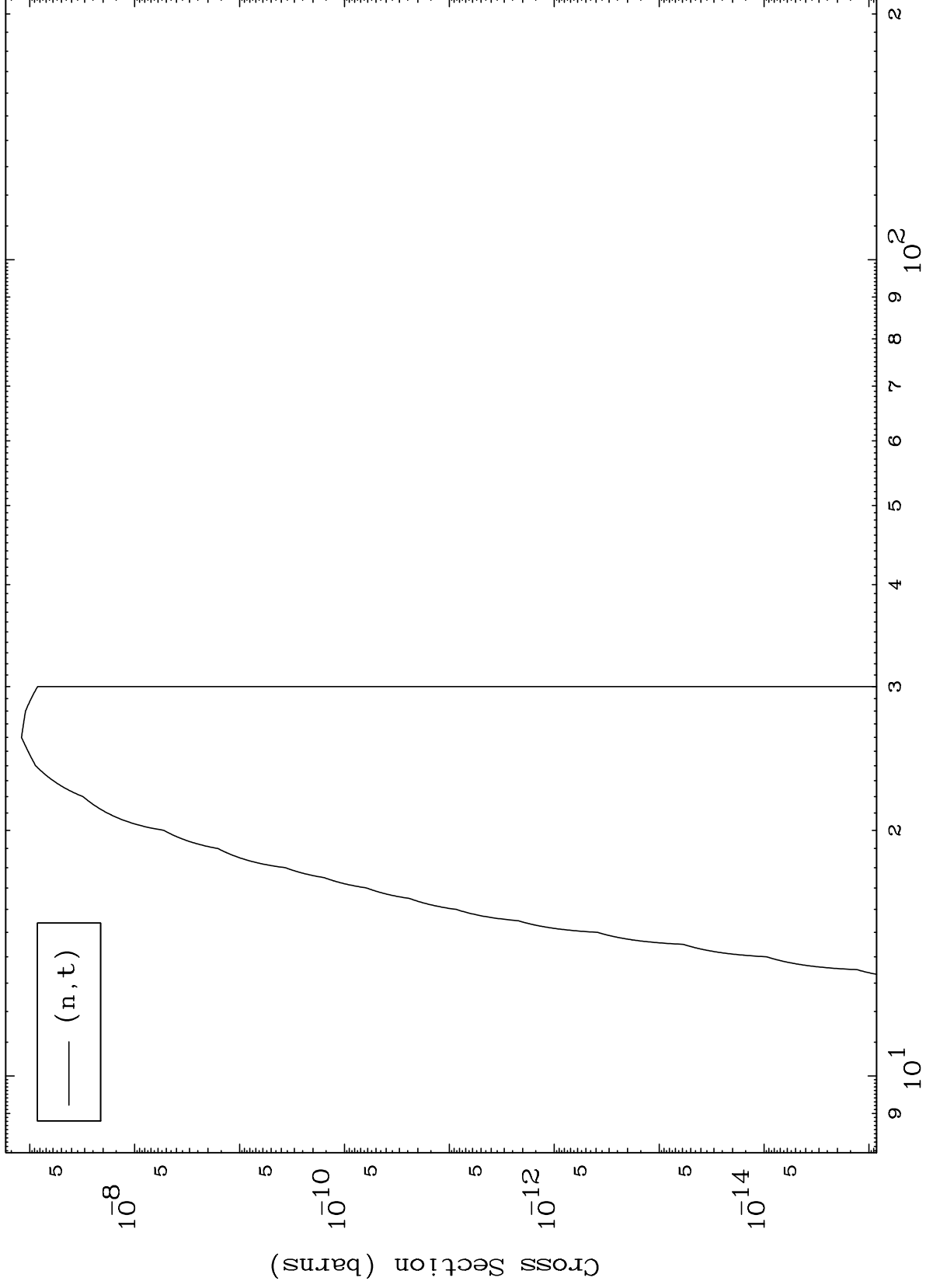
Incident Energy (MeV)

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(γ, t) Levels
0 Kelvin Cross Sections

91-Pa-234



10

Incident Energy (MeV)

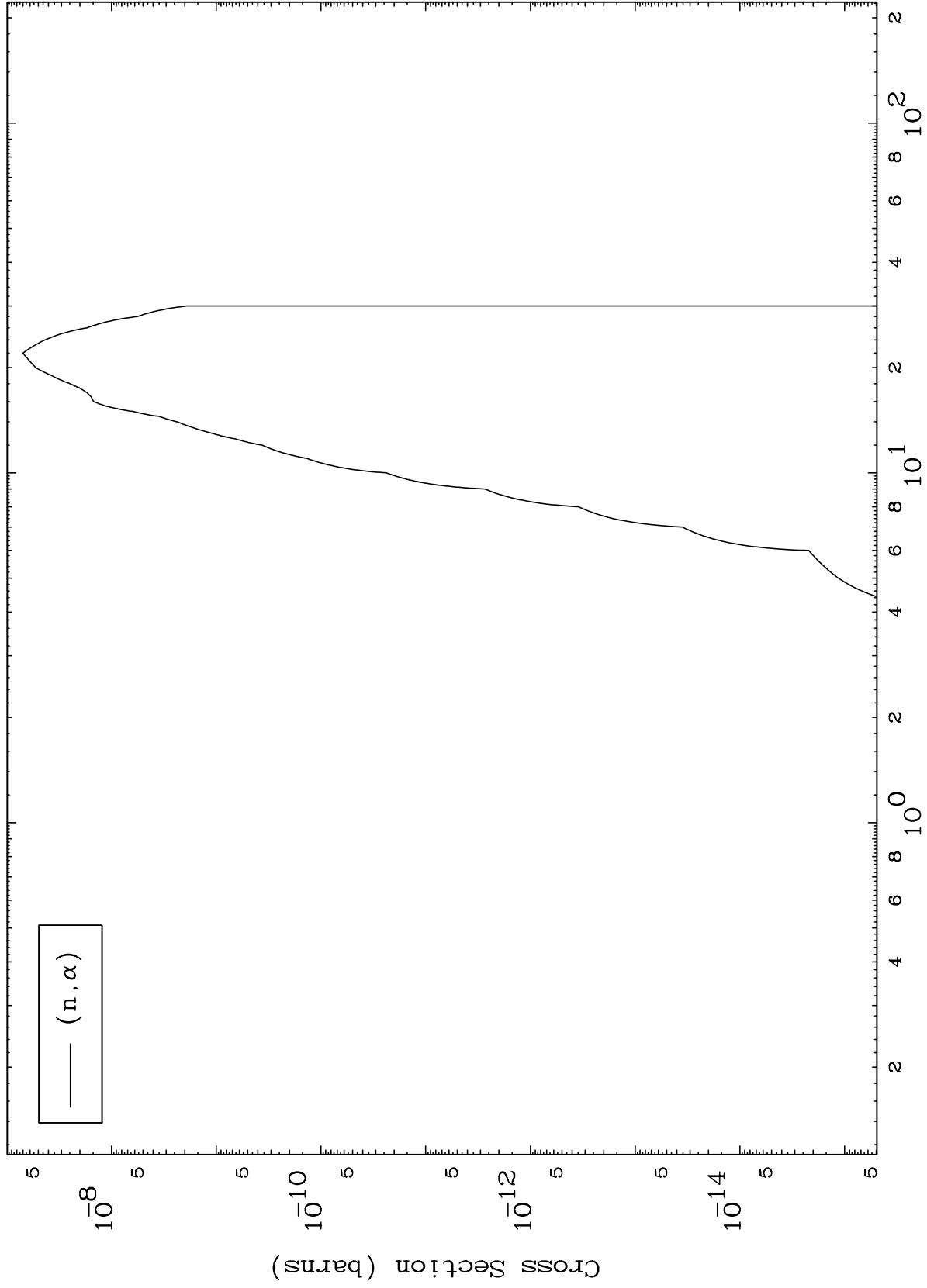
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(γ, α) Levels

91-Pa-234

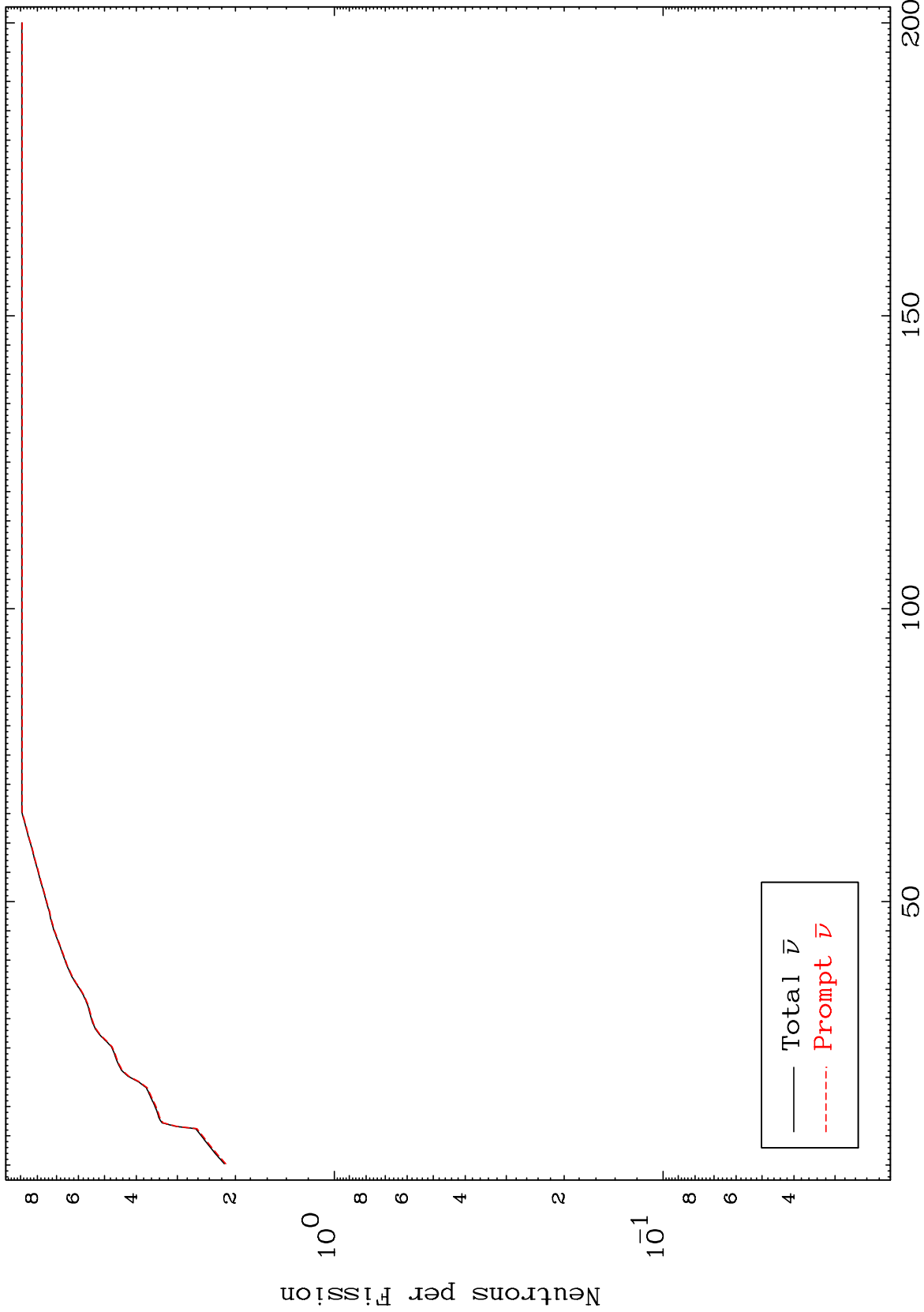
0 Kelvin Cross Sections



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Photon Neutrons
per Fission

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12

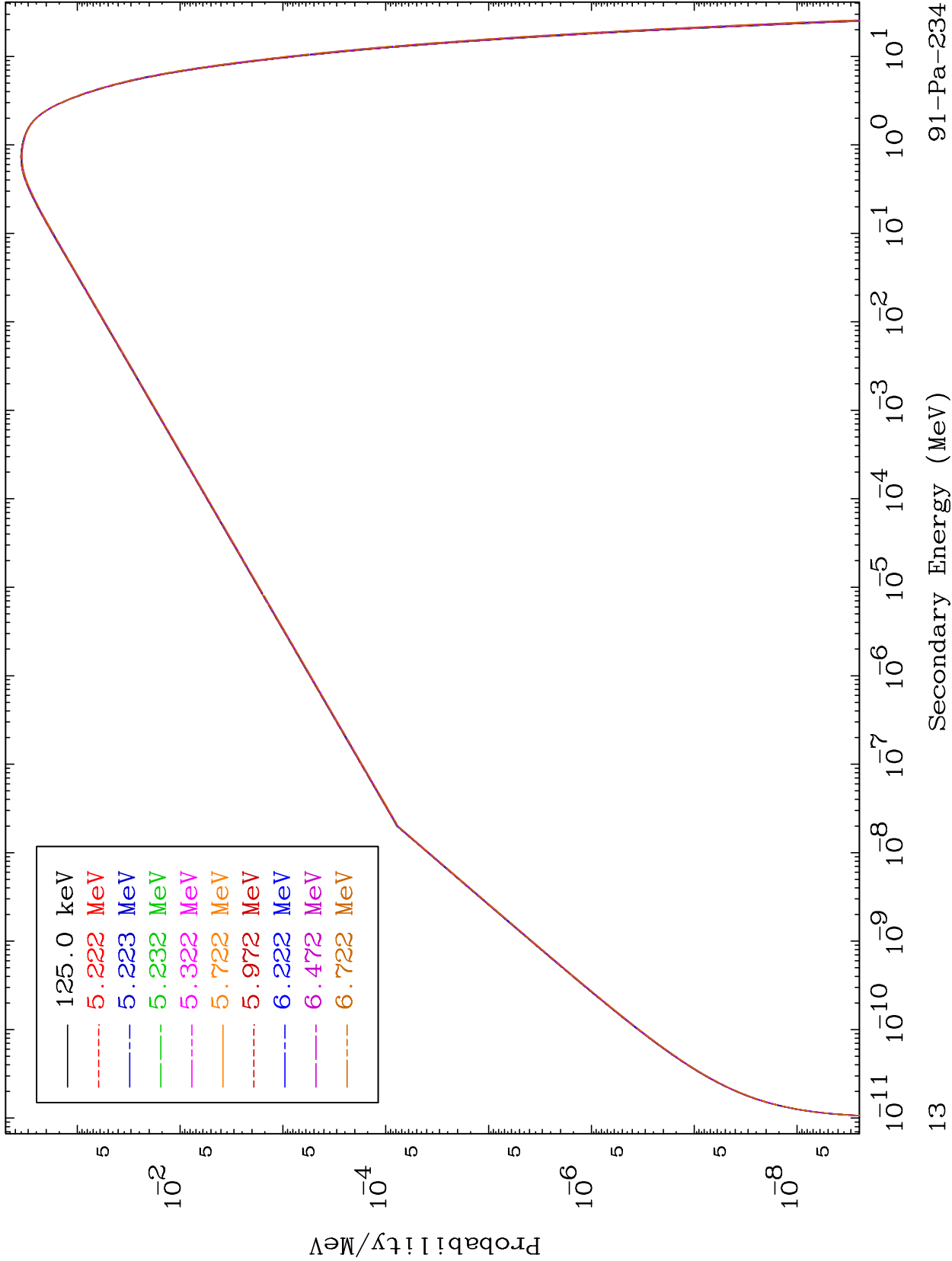
Incident Energy (MeV)

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Fission Energy Distributions

91-Pa-234



91-Pa-234

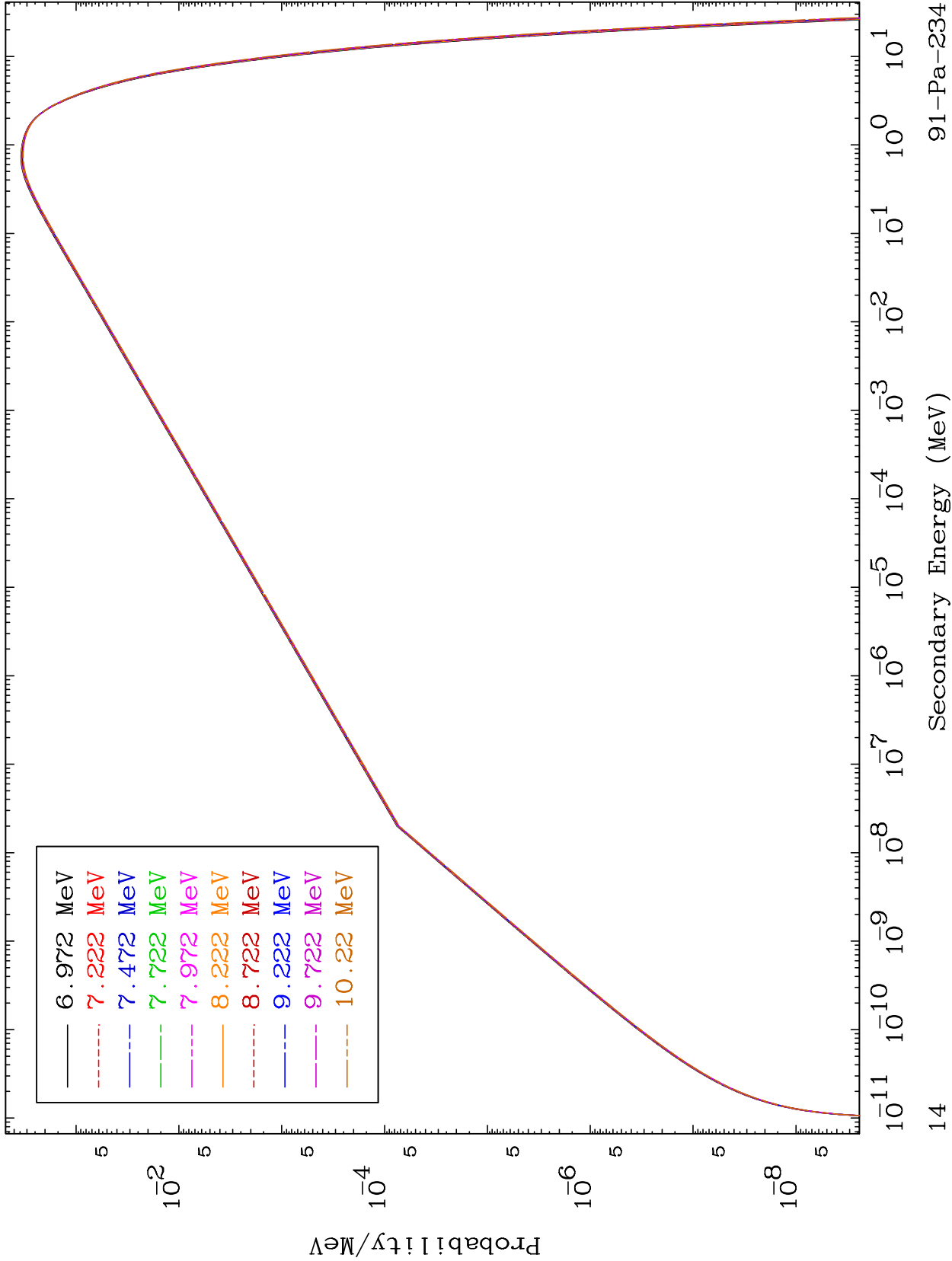
Secondary Energy (MeV)

13

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Fission Energy Distributions

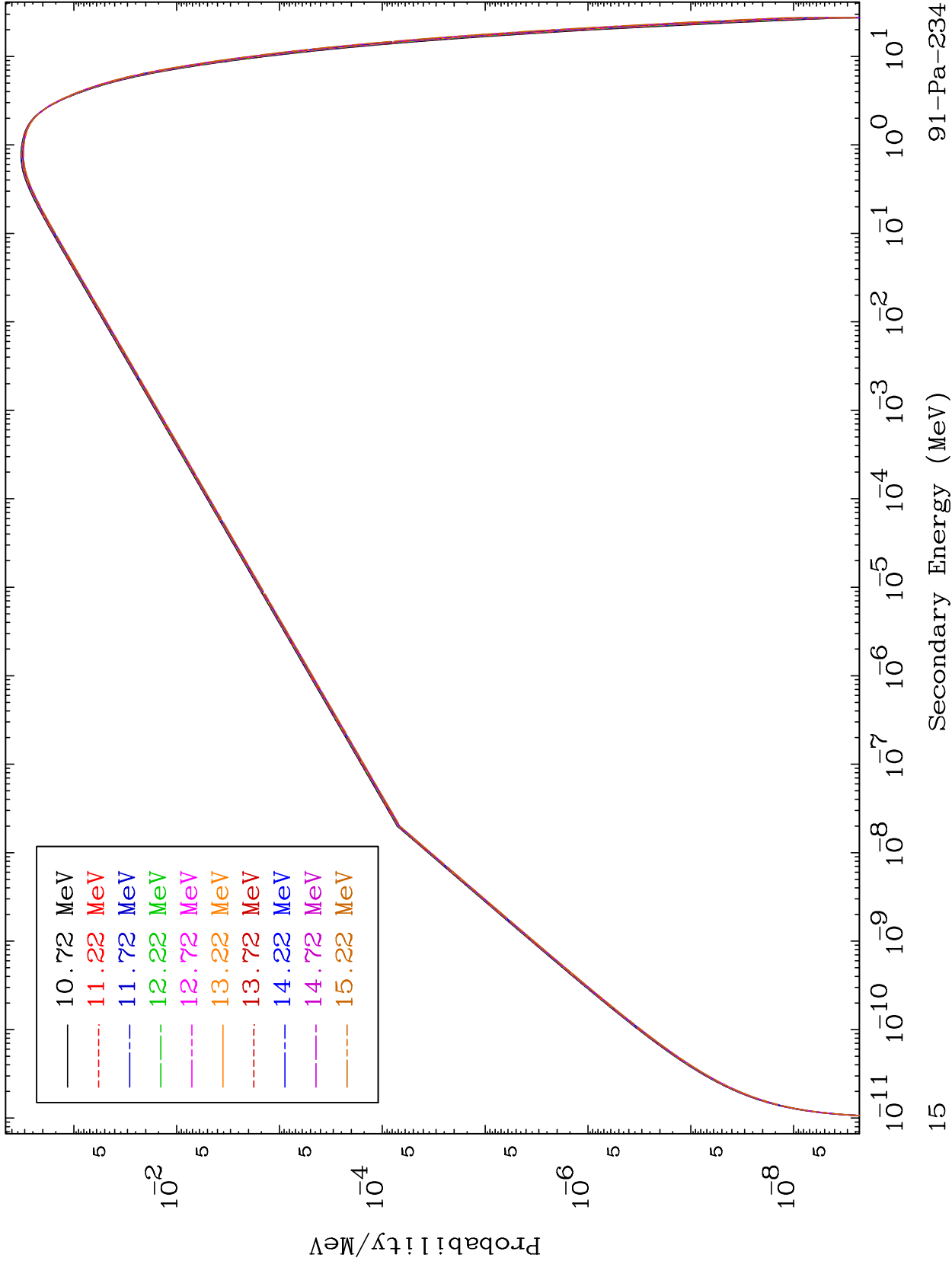
91-Pa-234



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Fission Energy Distributions

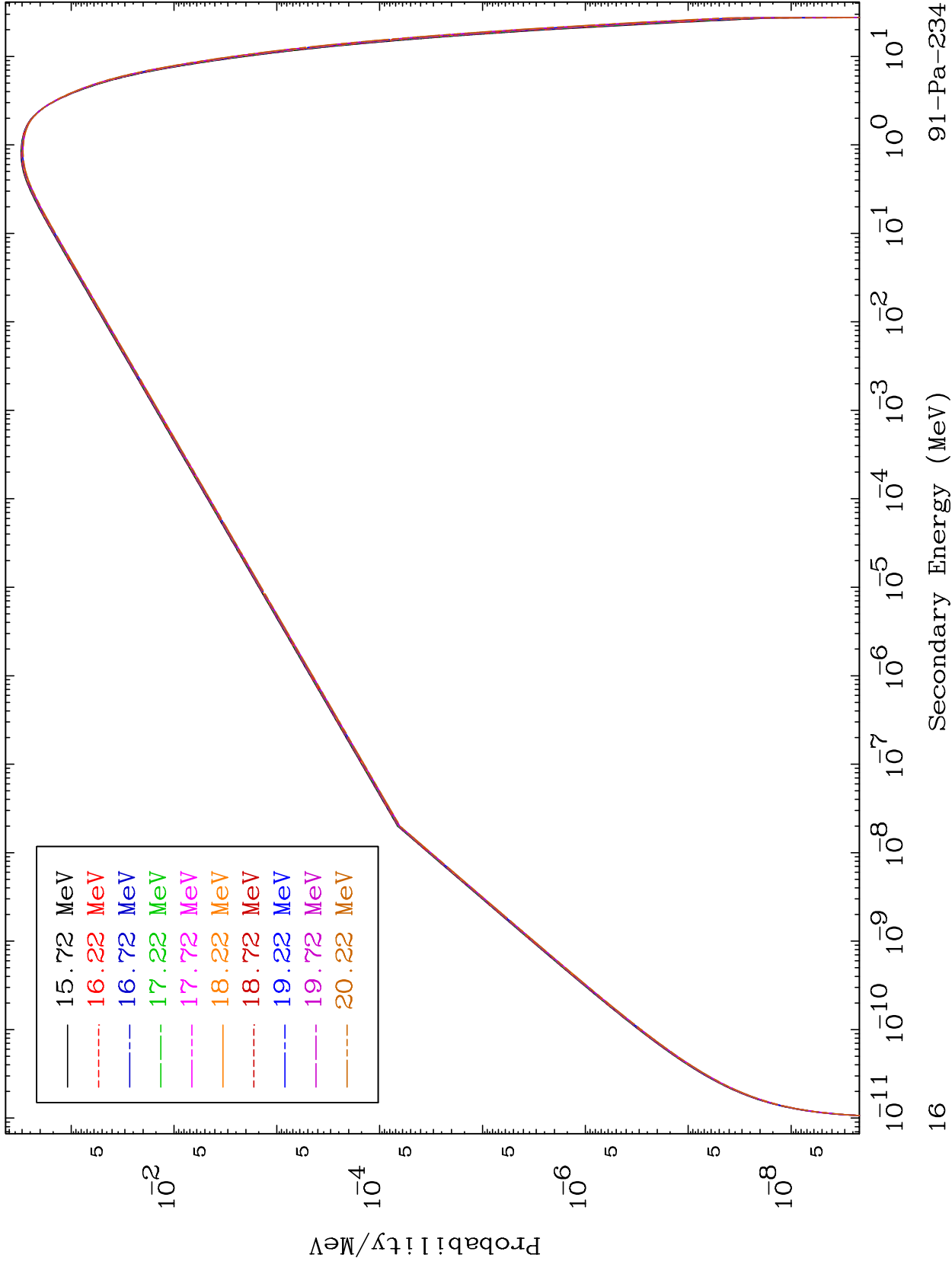
91-Pa-234



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Fission Energy Distributions

91-Pa-234

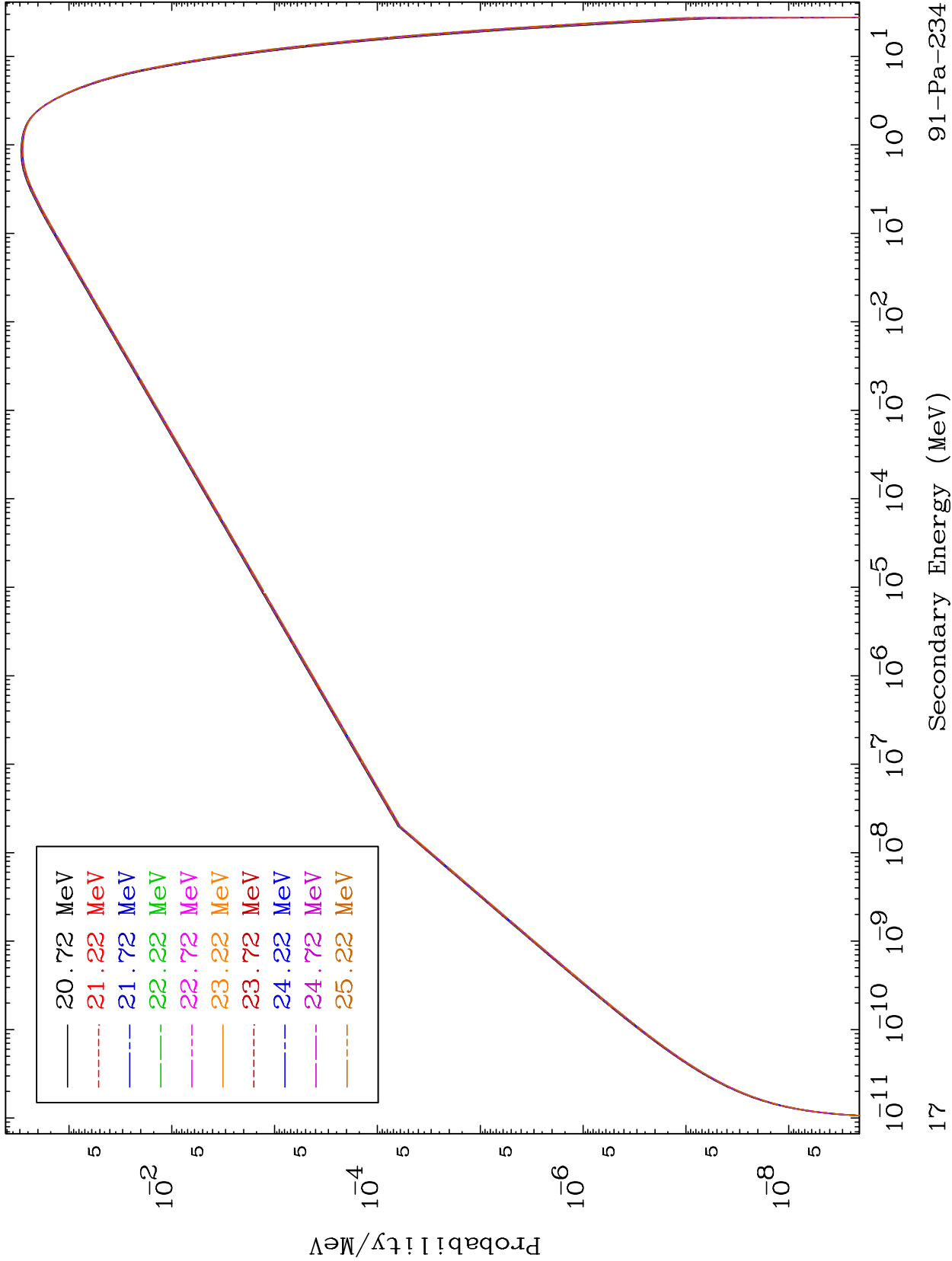


16

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Fission Energy Distributions

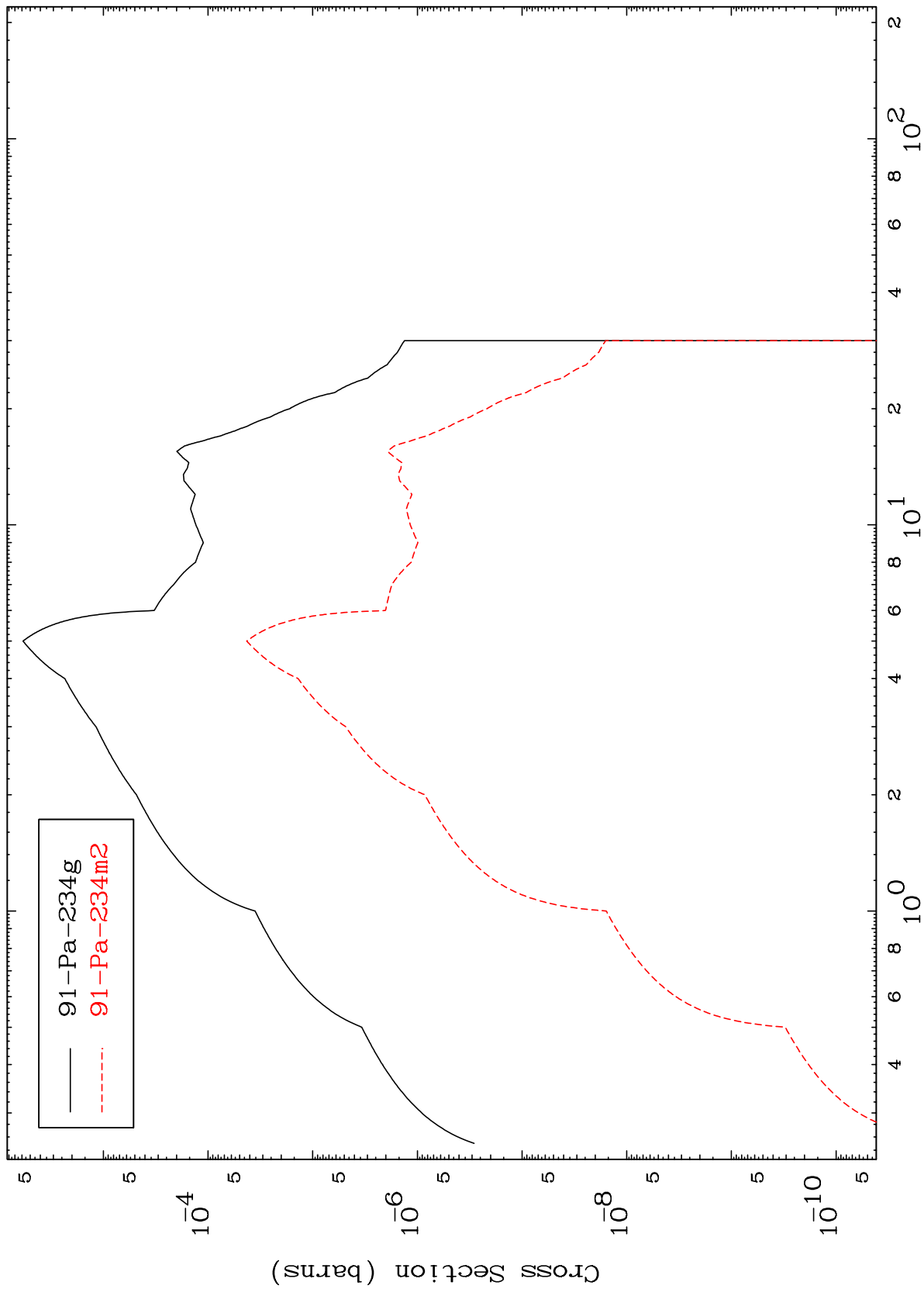
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Radionuclide Production Cross Section



18

Incident Energy (MeV)

91-Pa-234