

Program EVALPLOT
(Version 2021-1)

by

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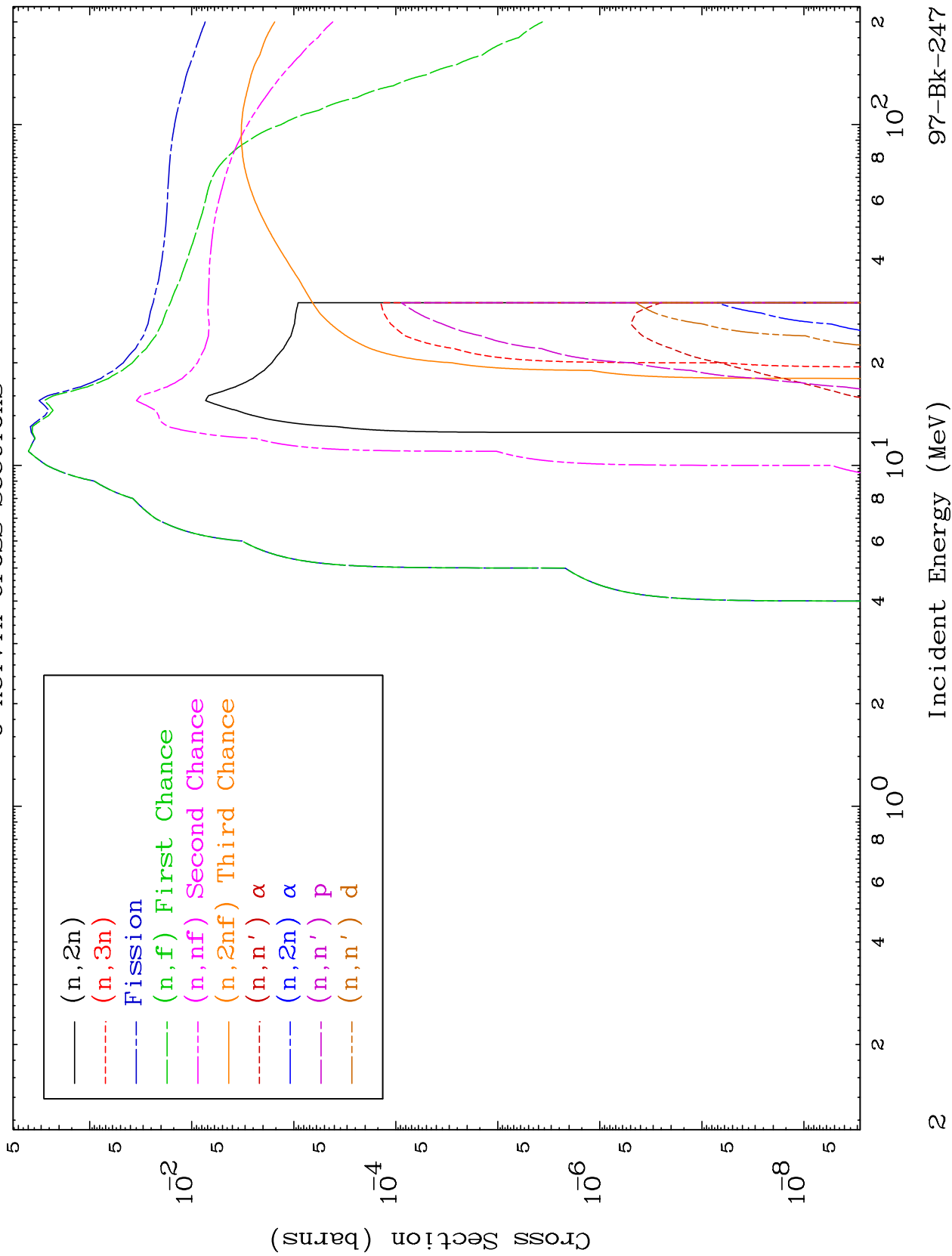
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Press Mouse Button to Start

MAT 9746

Photon Neutron Absorption
0 Kelvin Cross Sections

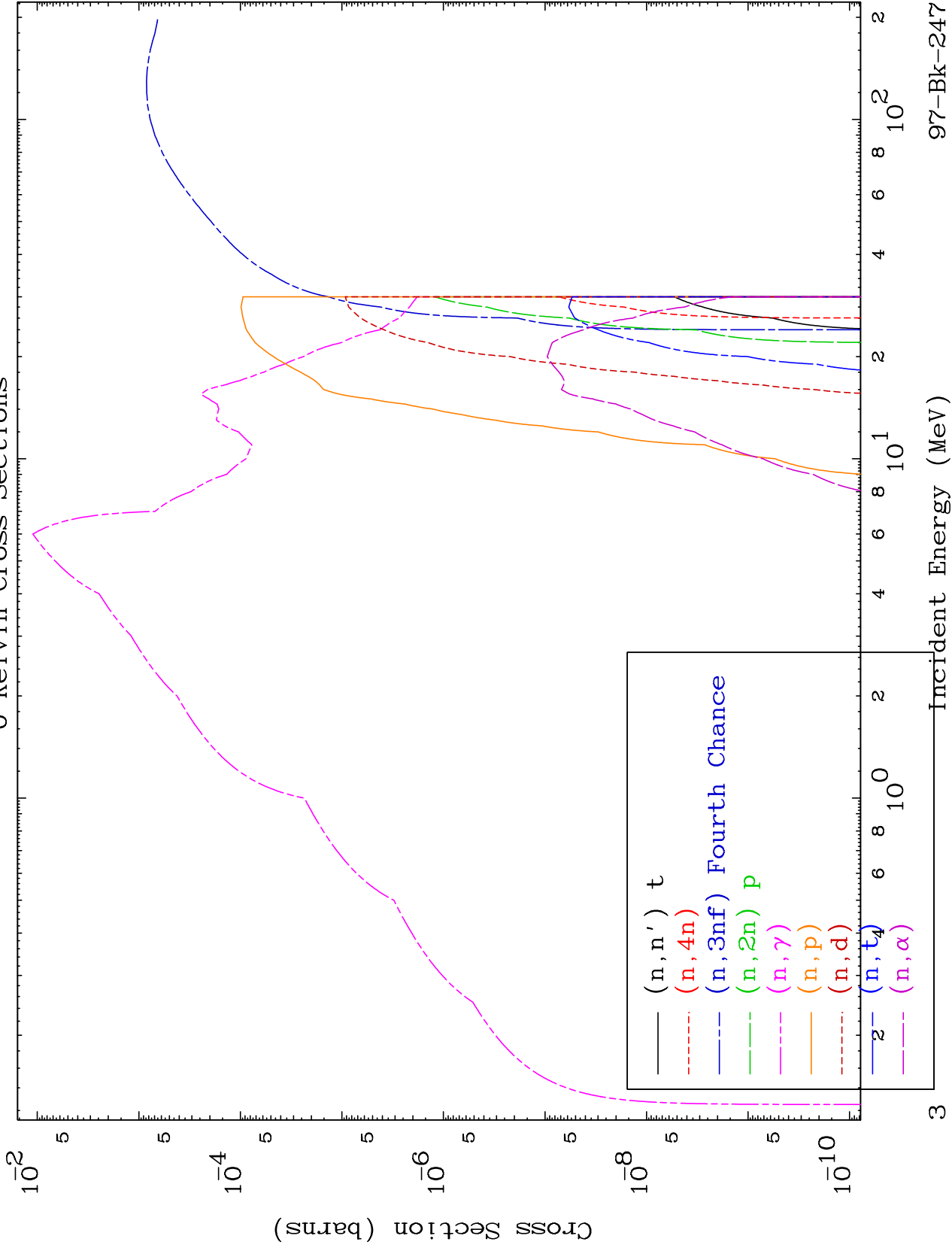
97-Bk-247



MAT 9746

Photon Neutron Absorption
0 Kelvin Cross Sections

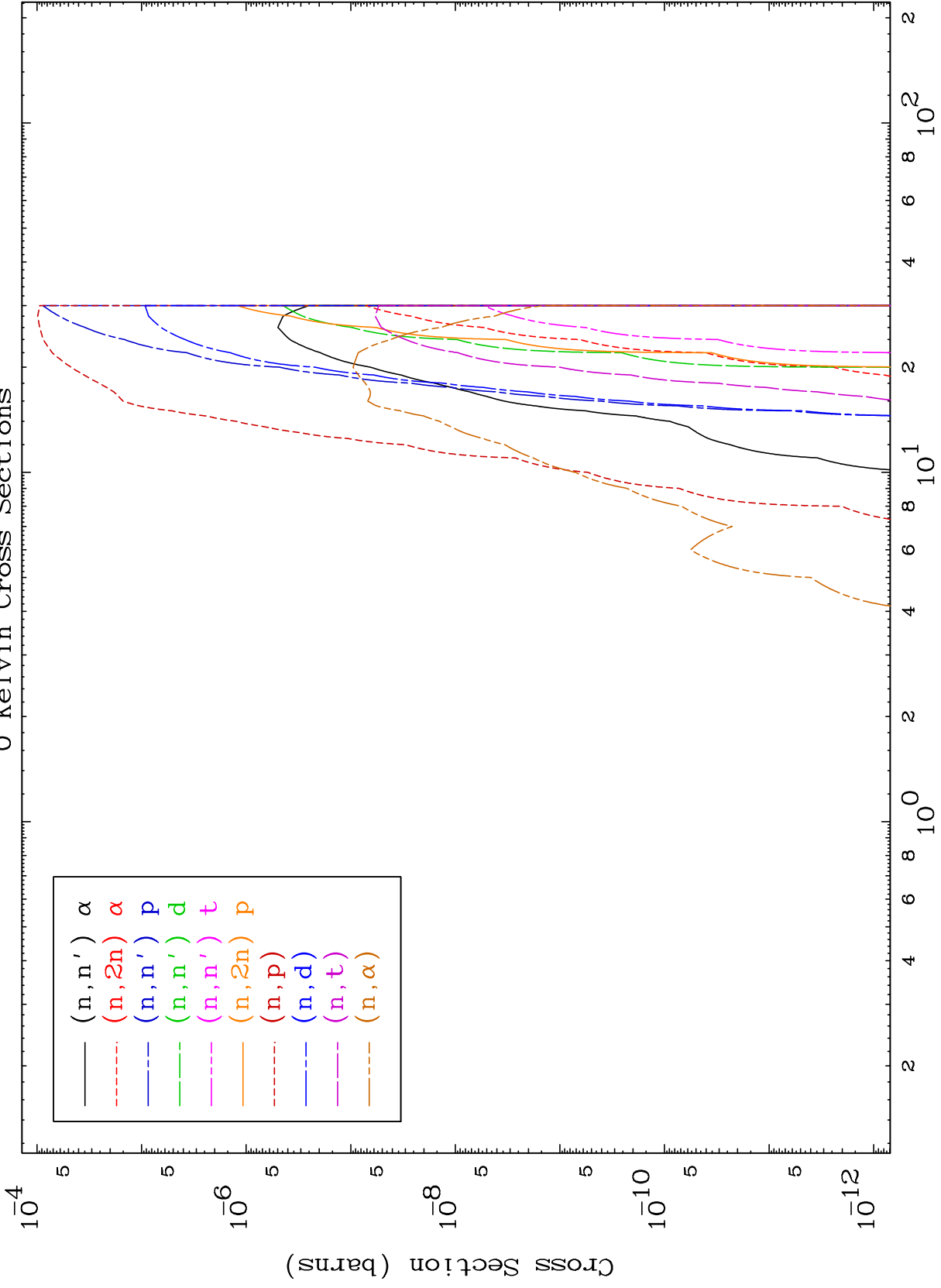
97-Bk-247



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Photon Charged Particle
0 Kelvin Cross Sections

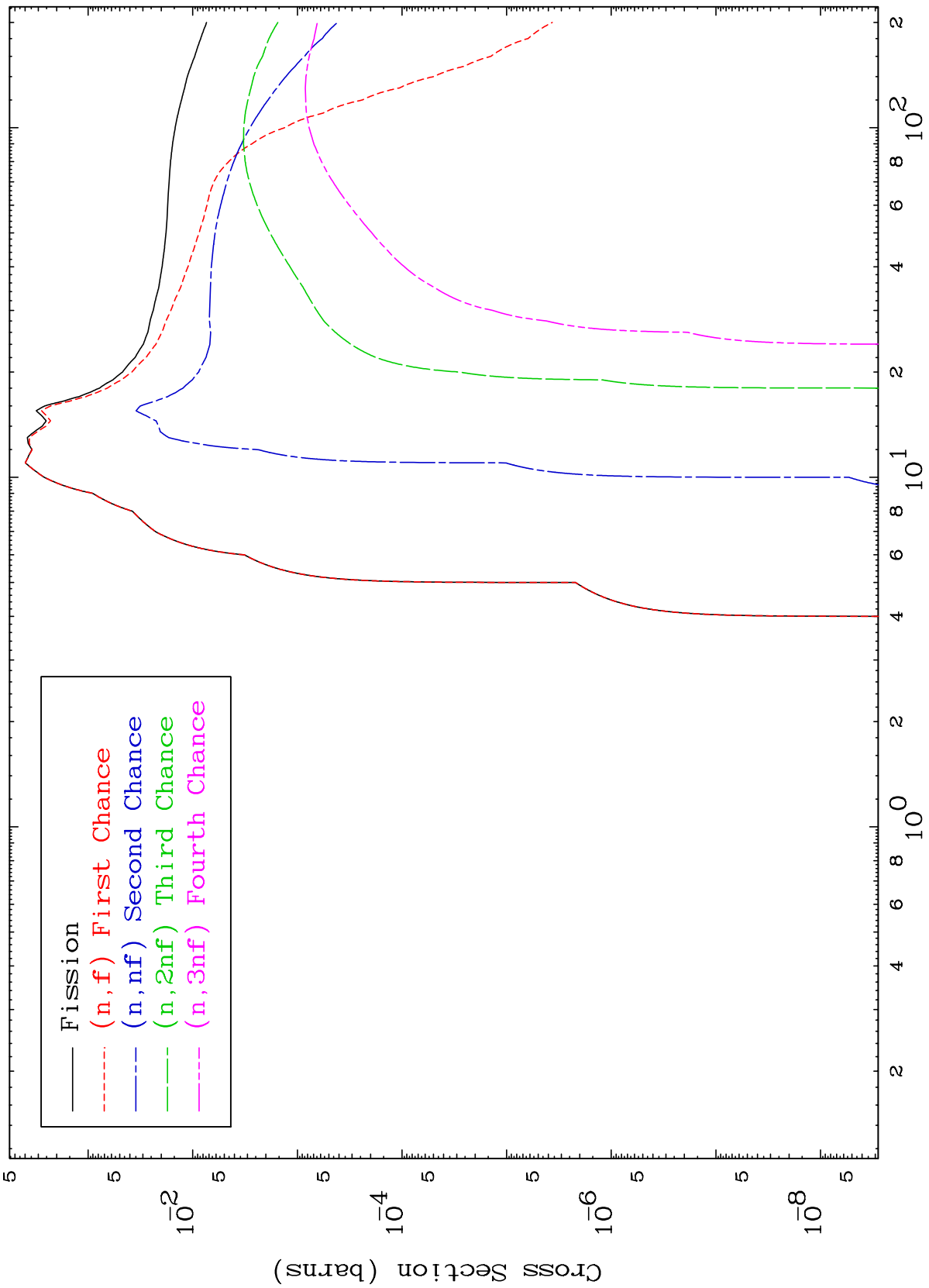
97-Bk-247



97-Bk-247

Incident Energy (MeV)

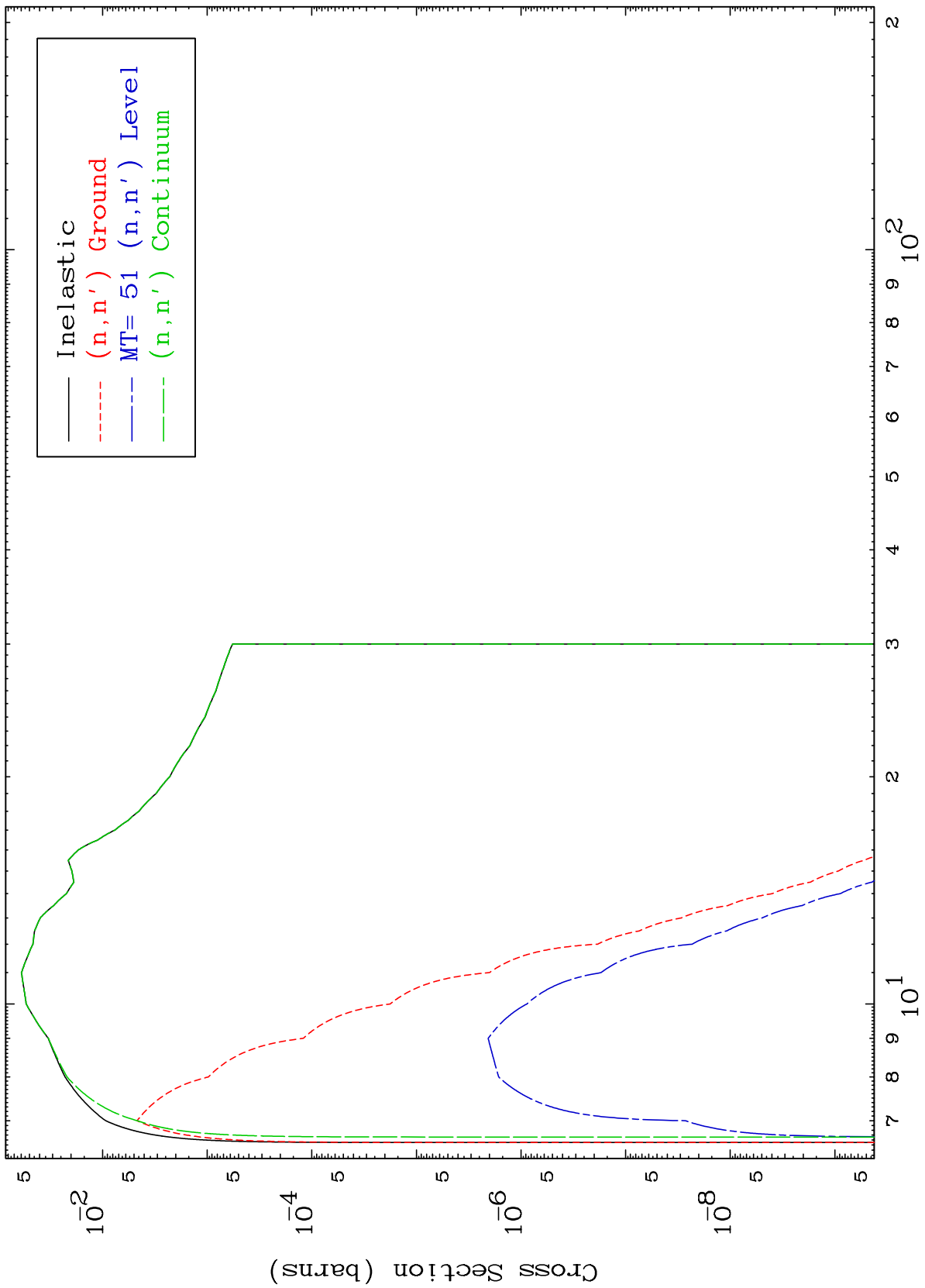
Photon Fission
0 Kelvin Cross Sections



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(γ, n') Levels
0 Kelvin Cross Sections



Legend:
— Inelastic
- - - (n, n') Ground
- · - · MT=51 (n, n') Level
- - - (n, n') Continuum

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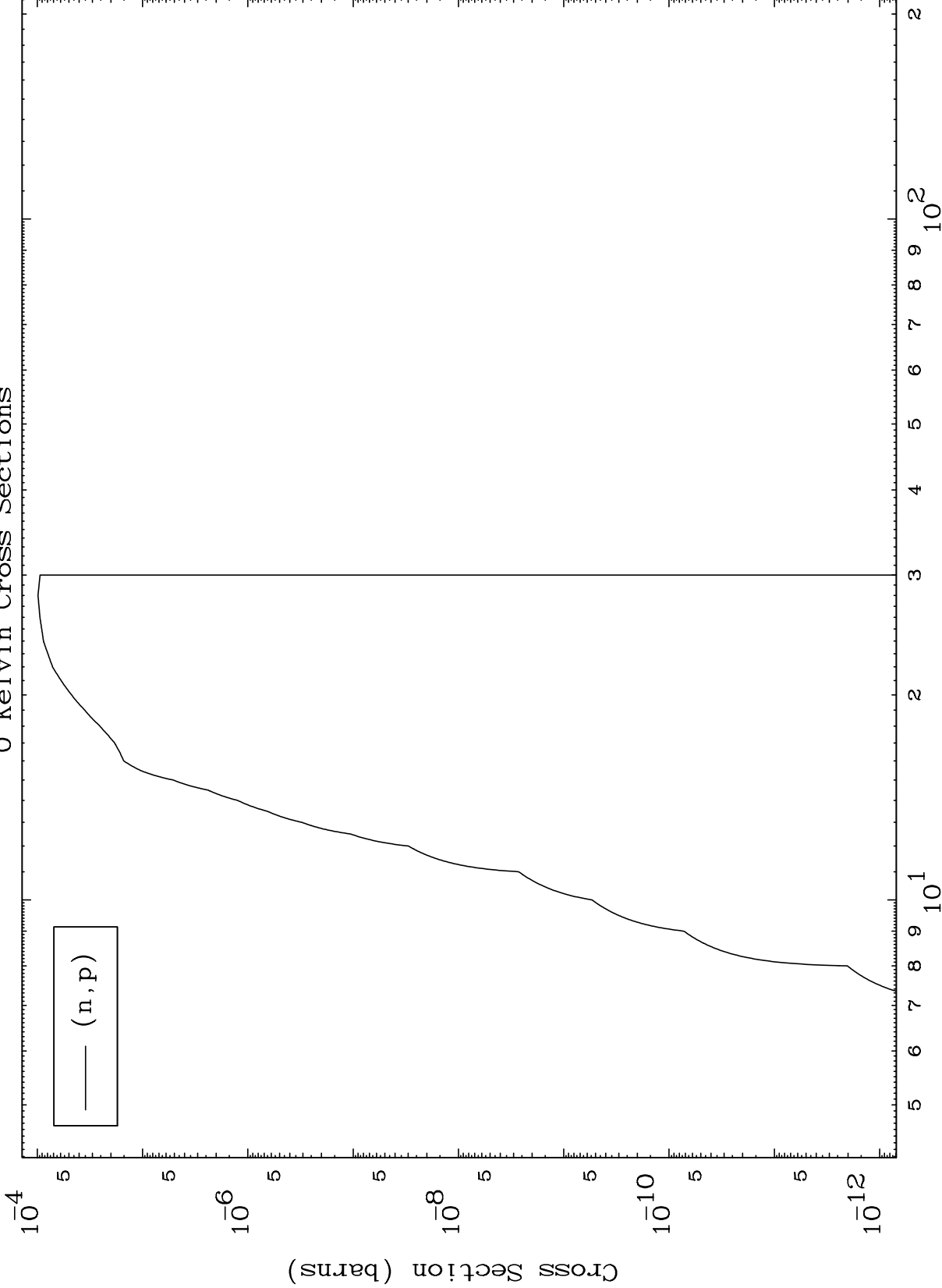
Incident Energy (MeV)

6

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(γ, p) Levels
0 Kelvin Cross Sections

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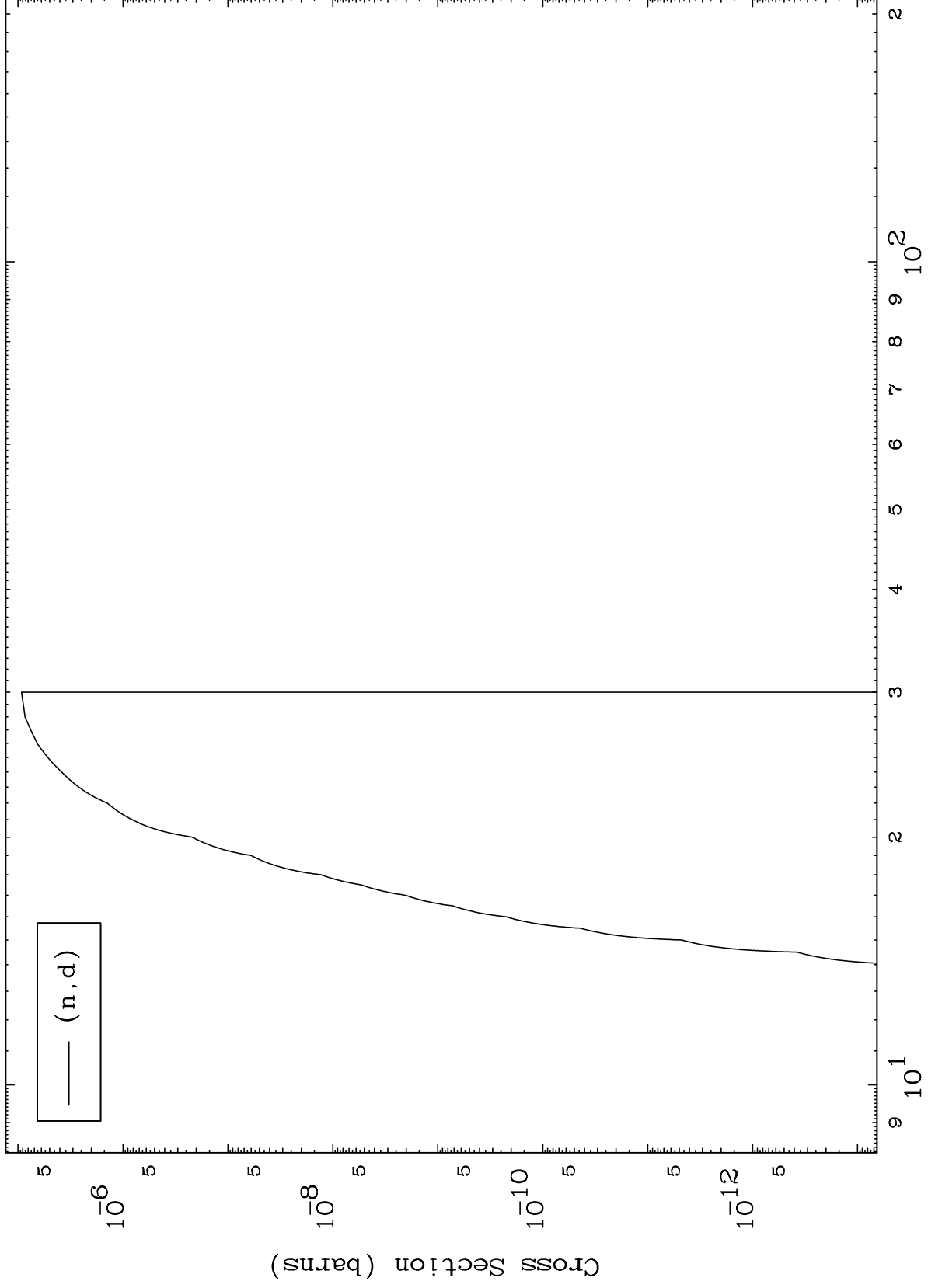


(n, p)

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(γ, d) Levels
0 Kelvin Cross Sections

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8

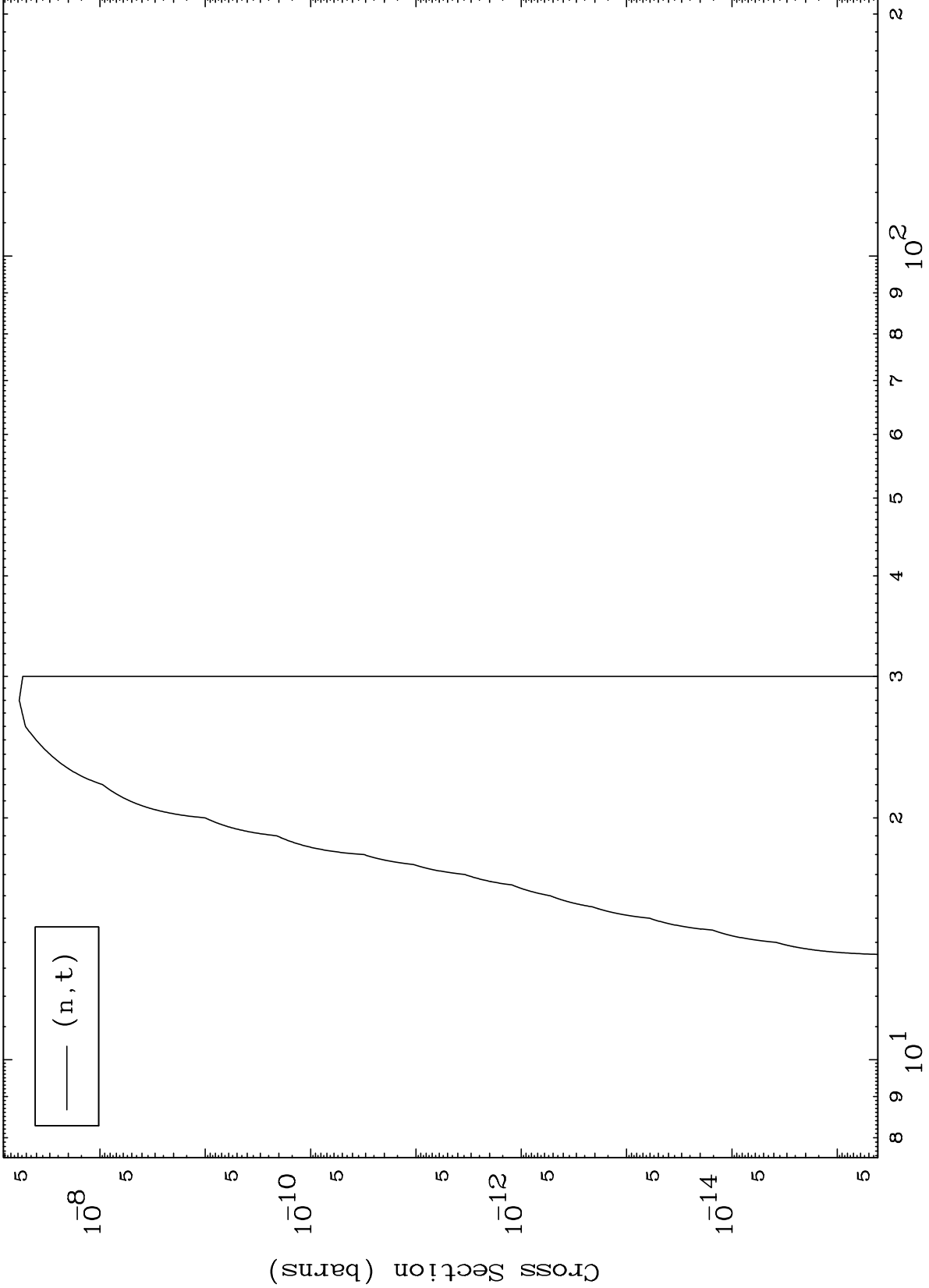
Incident Energy (MeV)

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MAT 9746

(γ, t) Levels
0 Kelvin Cross Sections

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9

Incident Energy (MeV)

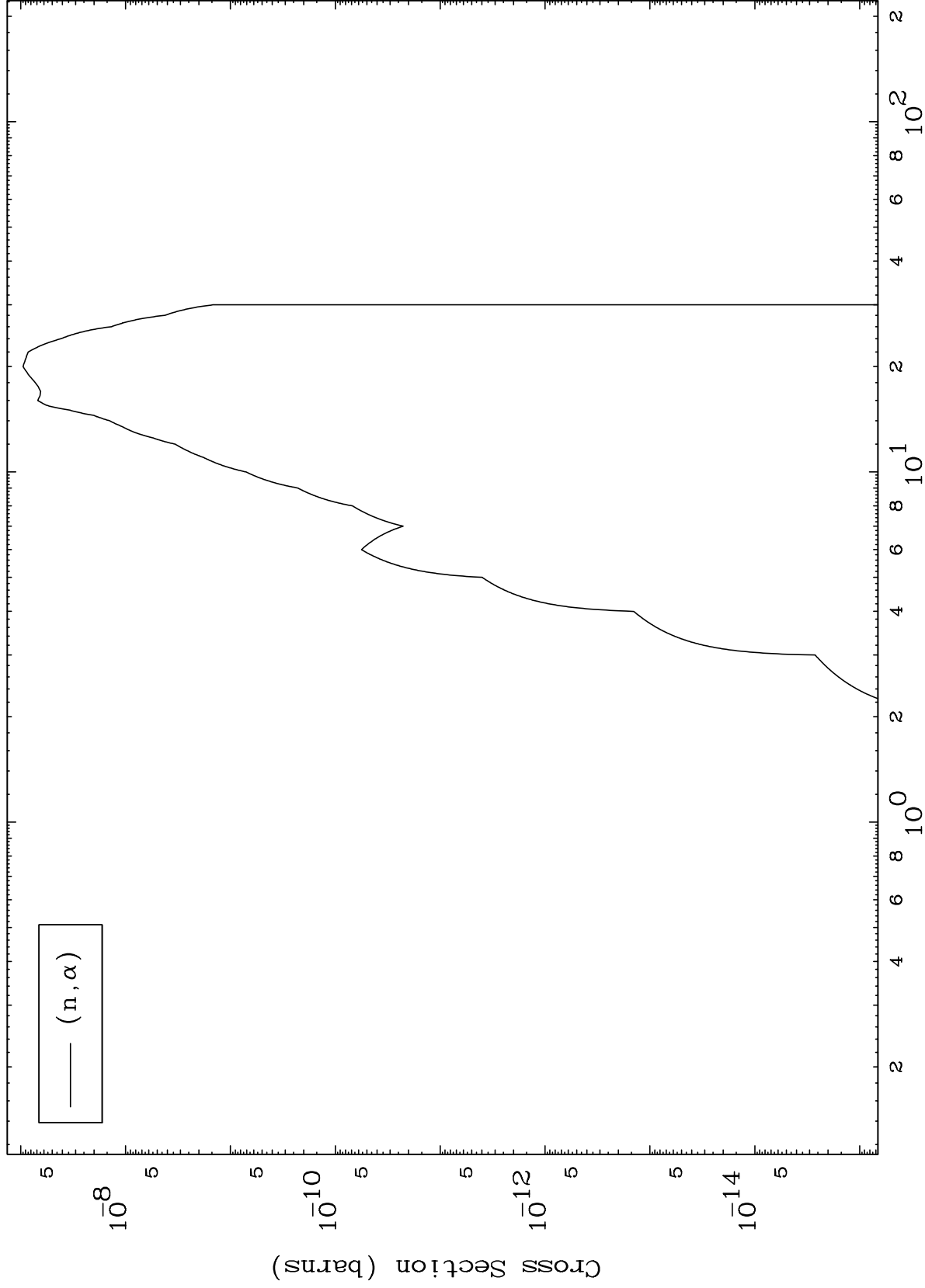
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MAT 9746

(γ, α) Levels

97-Bk-247

0 Kelvin Cross Sections



10

Incident Energy (MeV)

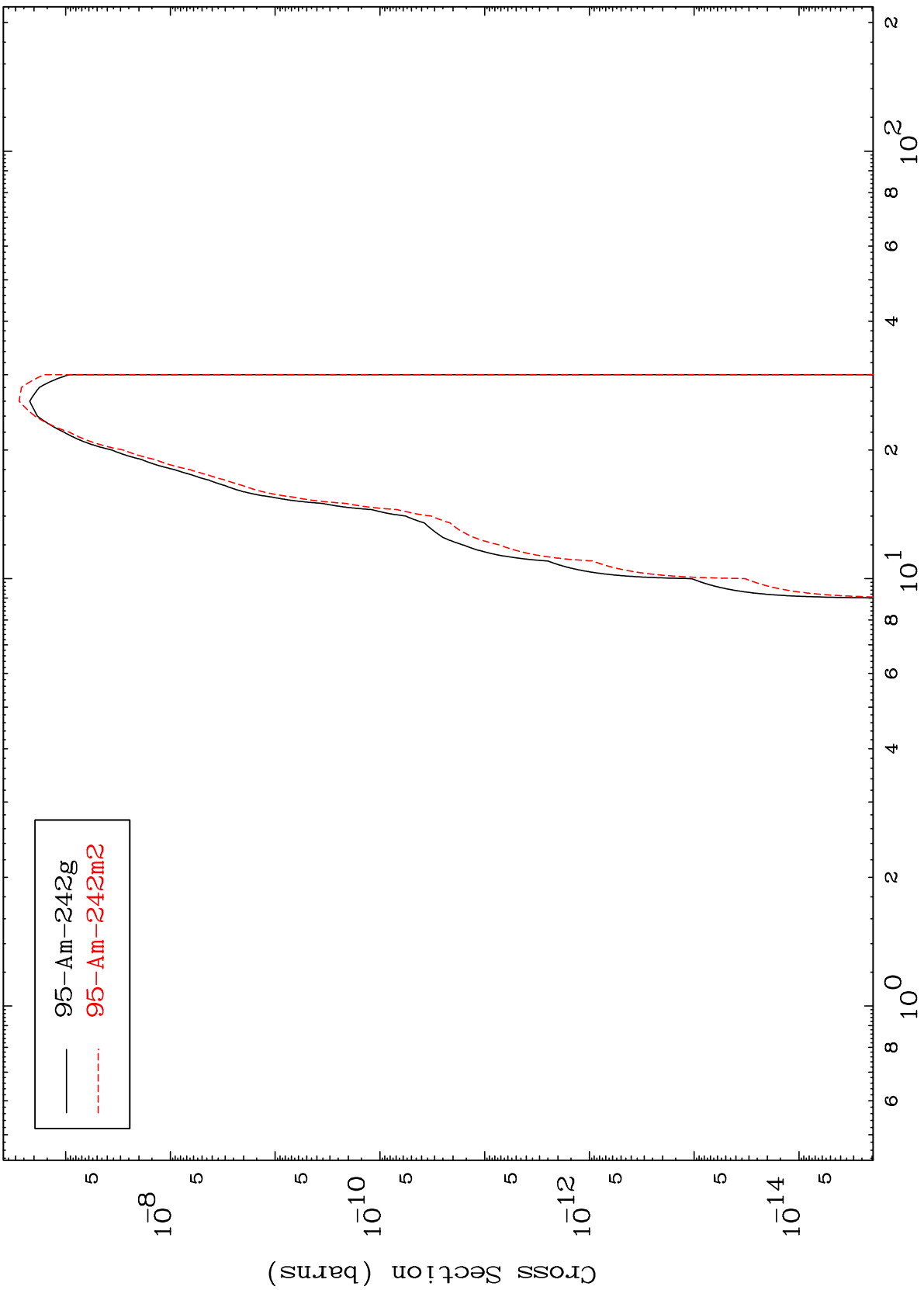
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(n,n') α

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Radionuclide Production Cross Section



— 95-Am-242g
- - - 95-Am-242m2