

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

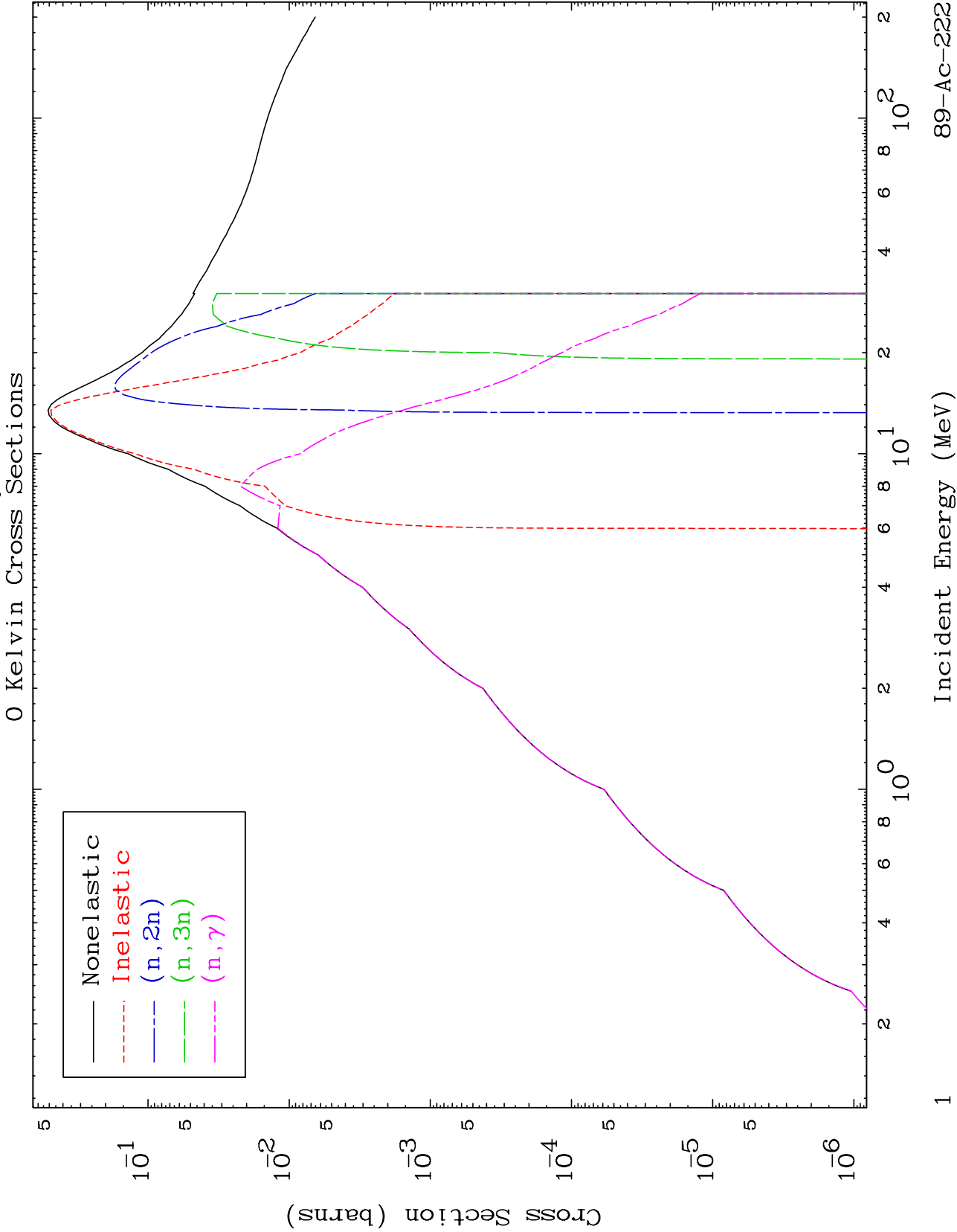
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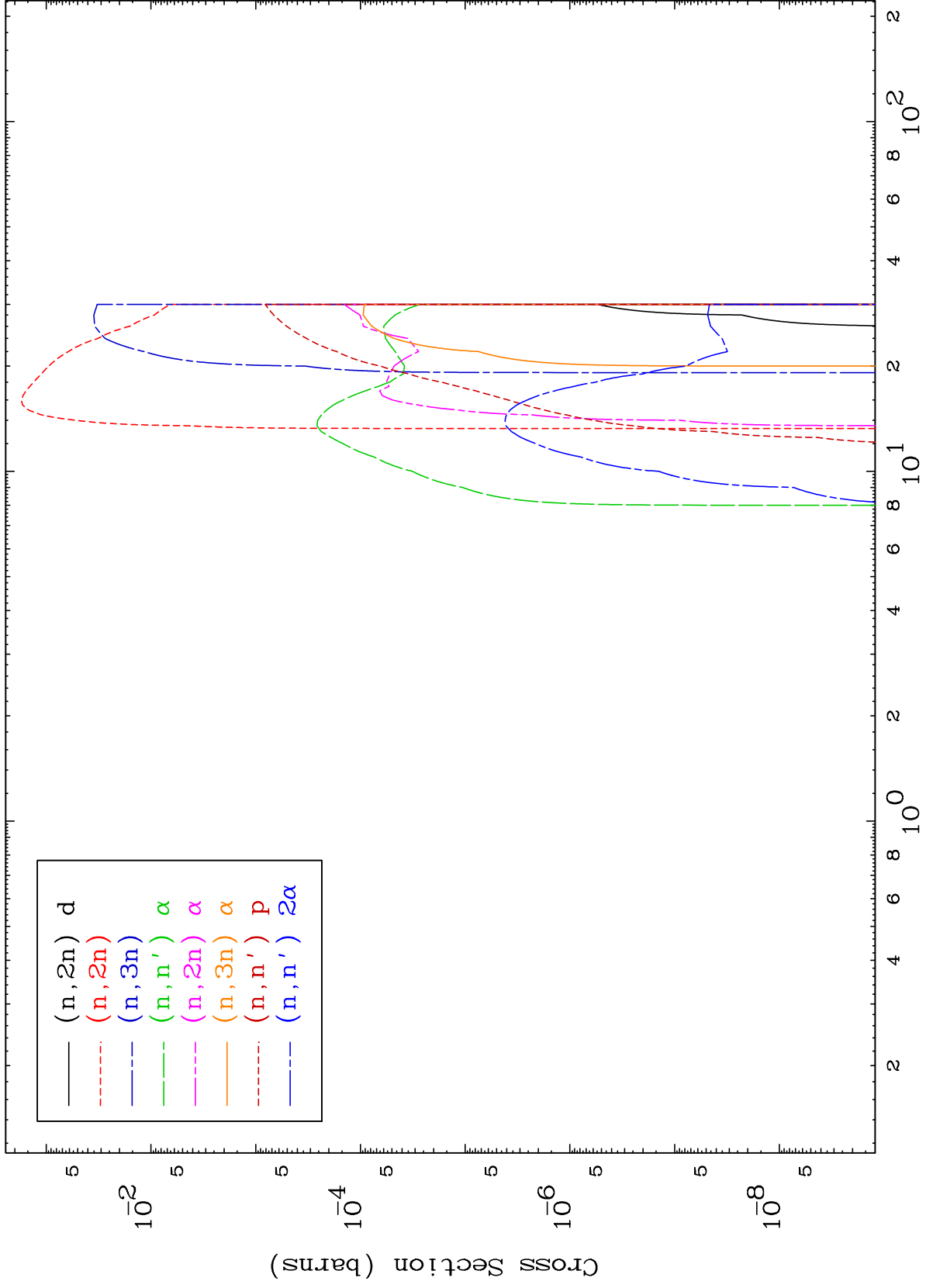
Press Mouse Button to Start



MAT 8916

Photon Neutron Absorption
0 Kelvin Cross Sections

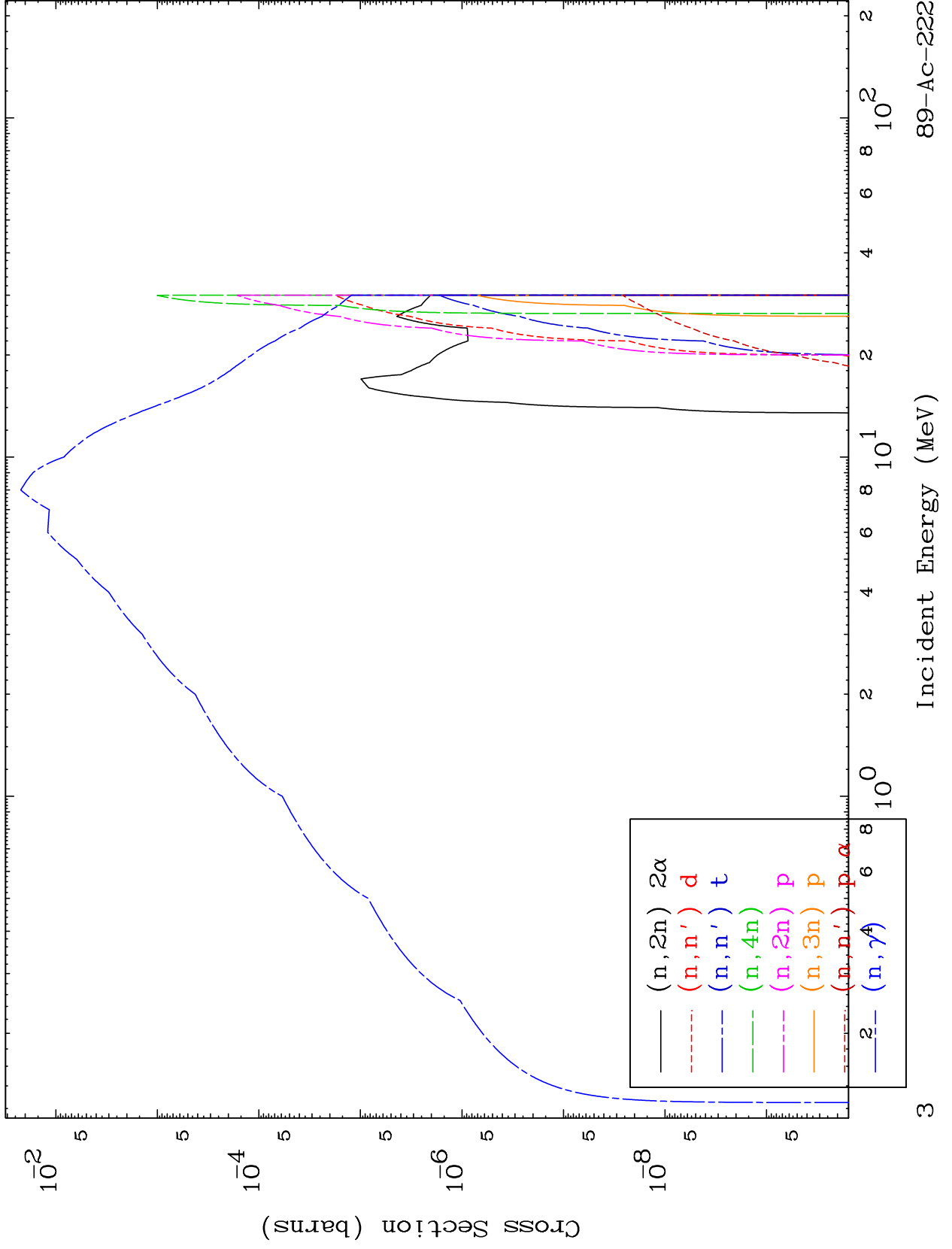
89-Ac-222

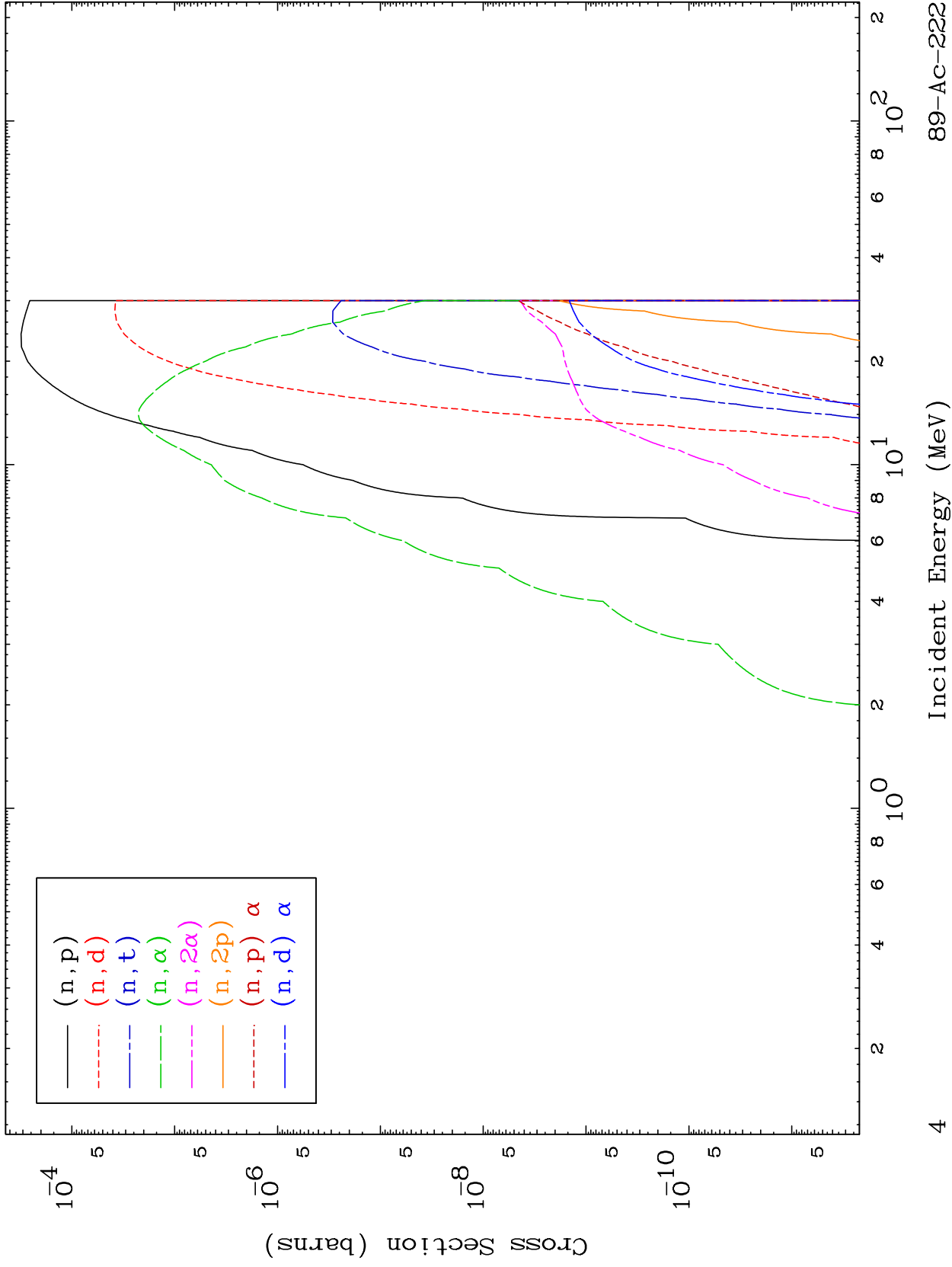


MAT 8916

Photon Neutron Absorption
0 Kelvin Cross Sections

89-Ac-222

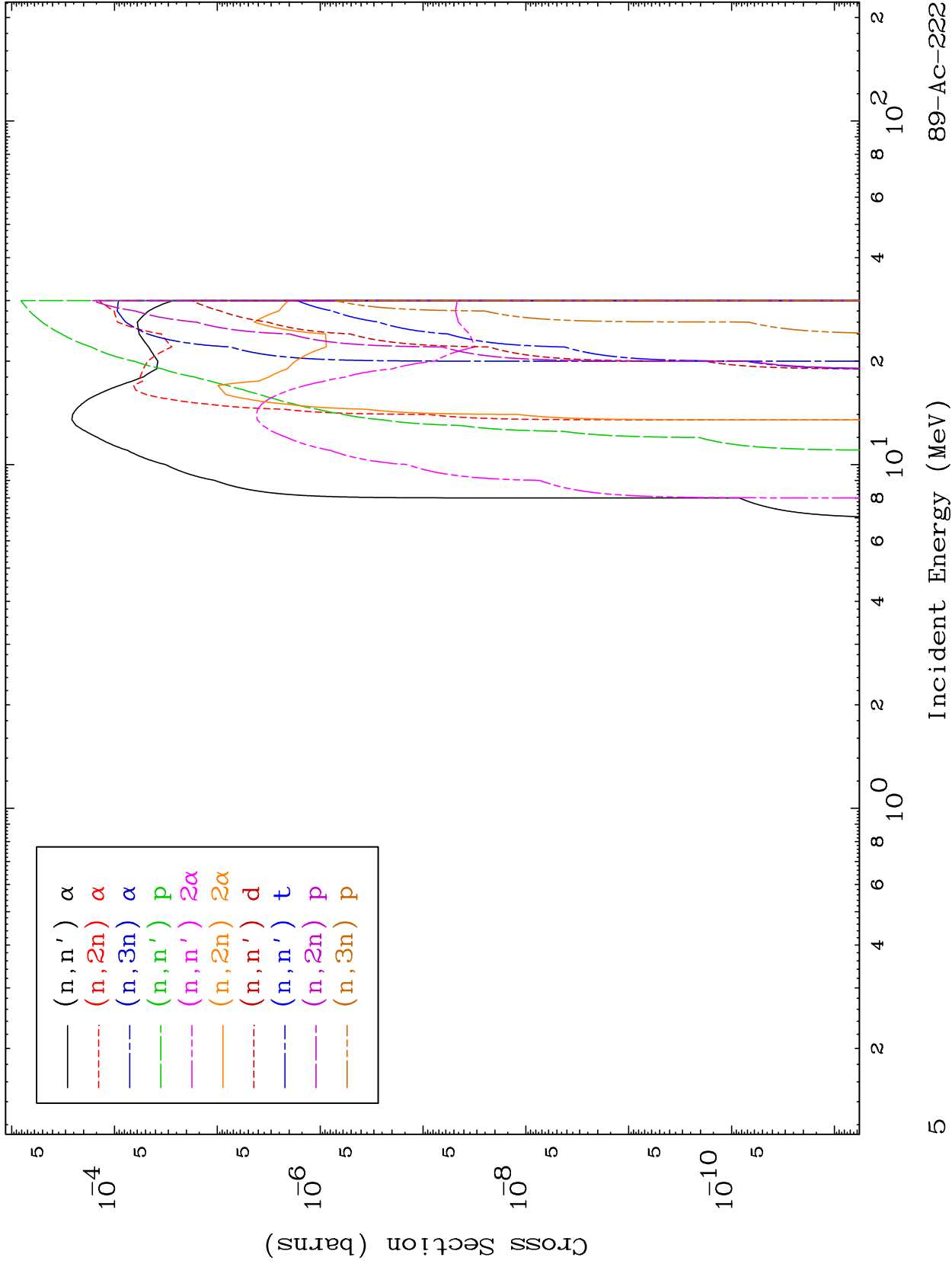




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Photon Charged Particle
0 Kelvin Cross Sections

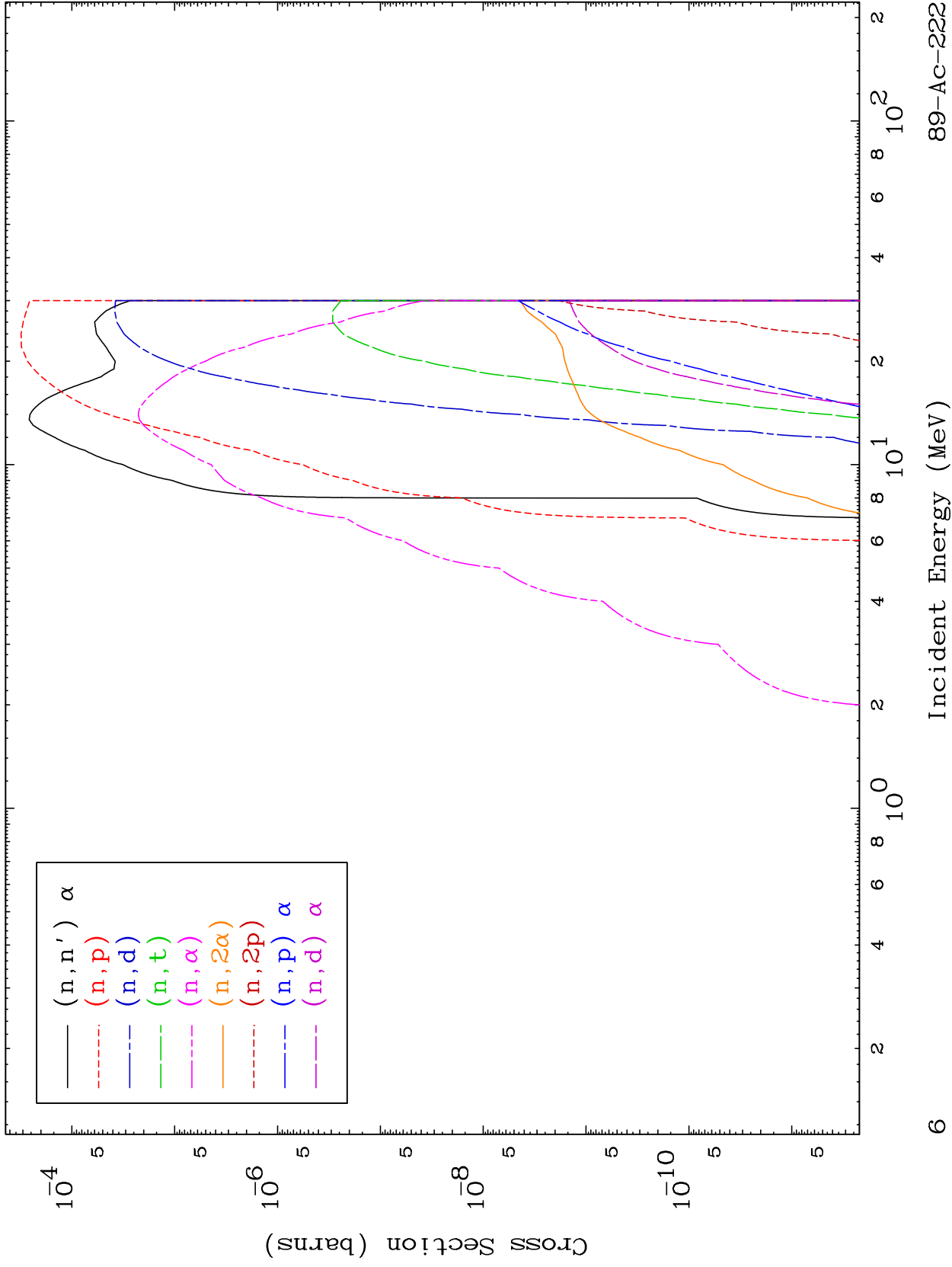
89-Ac-222



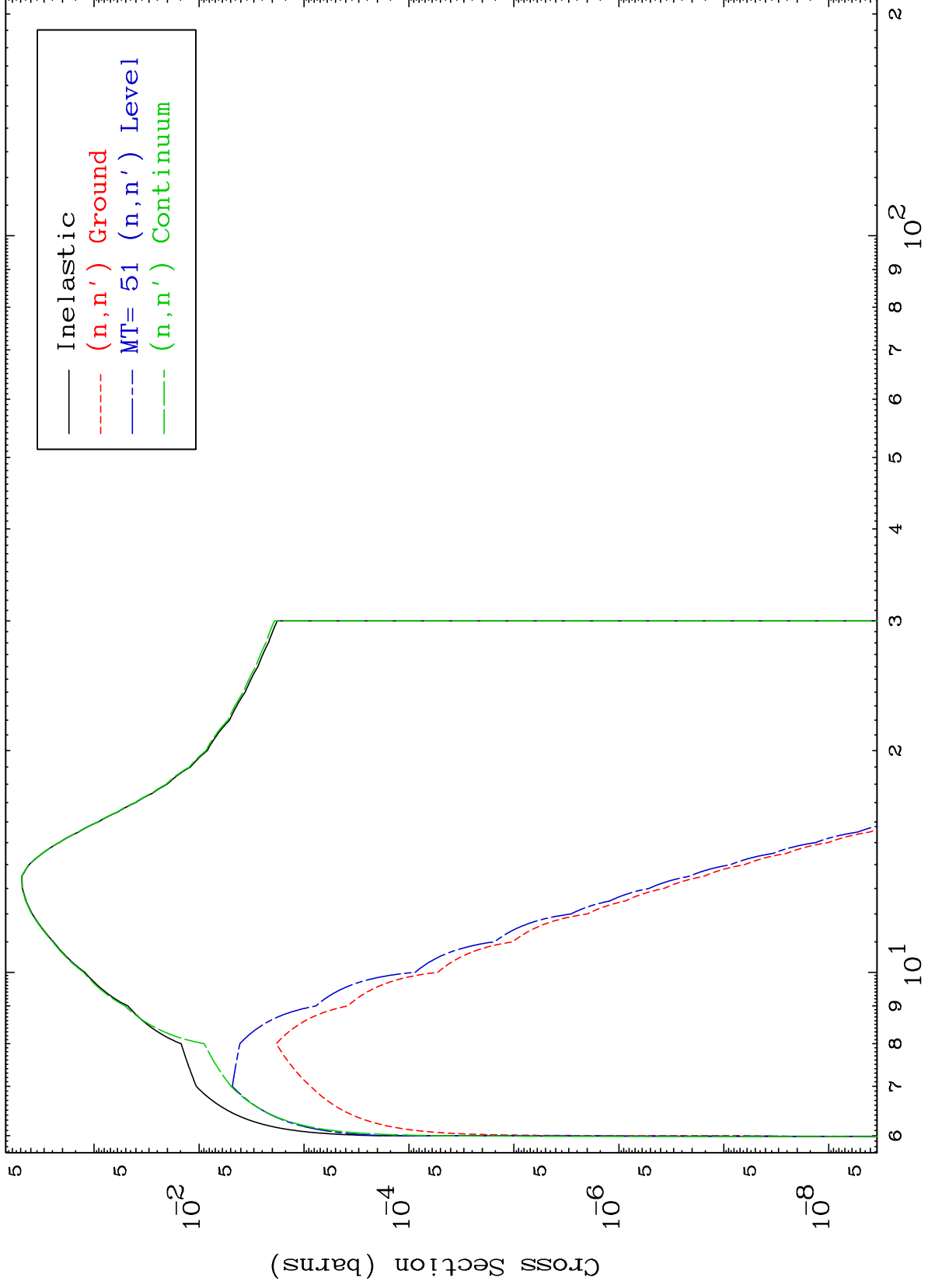
5

Incident Energy (MeV)

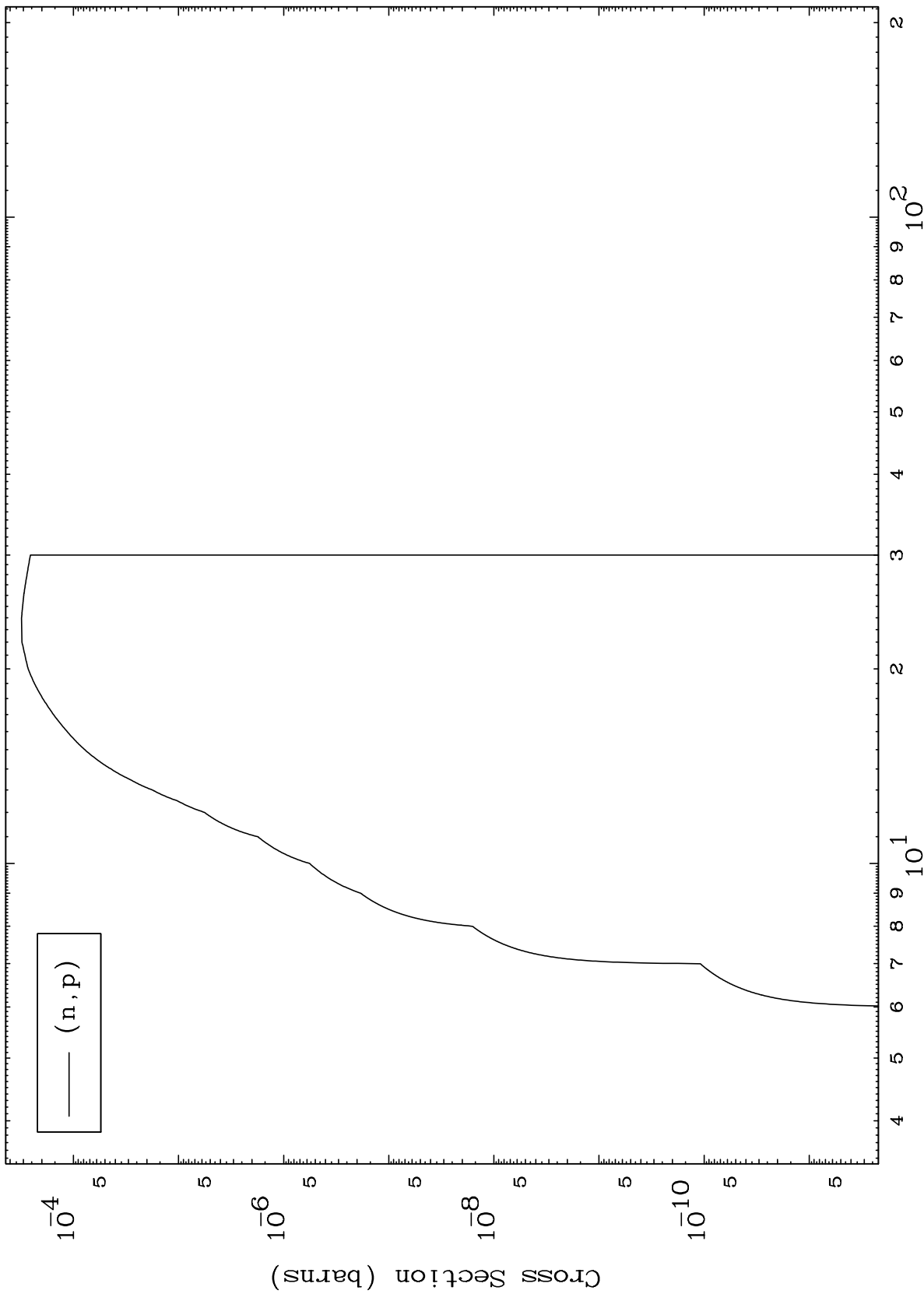
89-Ac-222



0 Kelvin Cross Sections



(γ, p) Levels
0 Kelvin Cross Sections

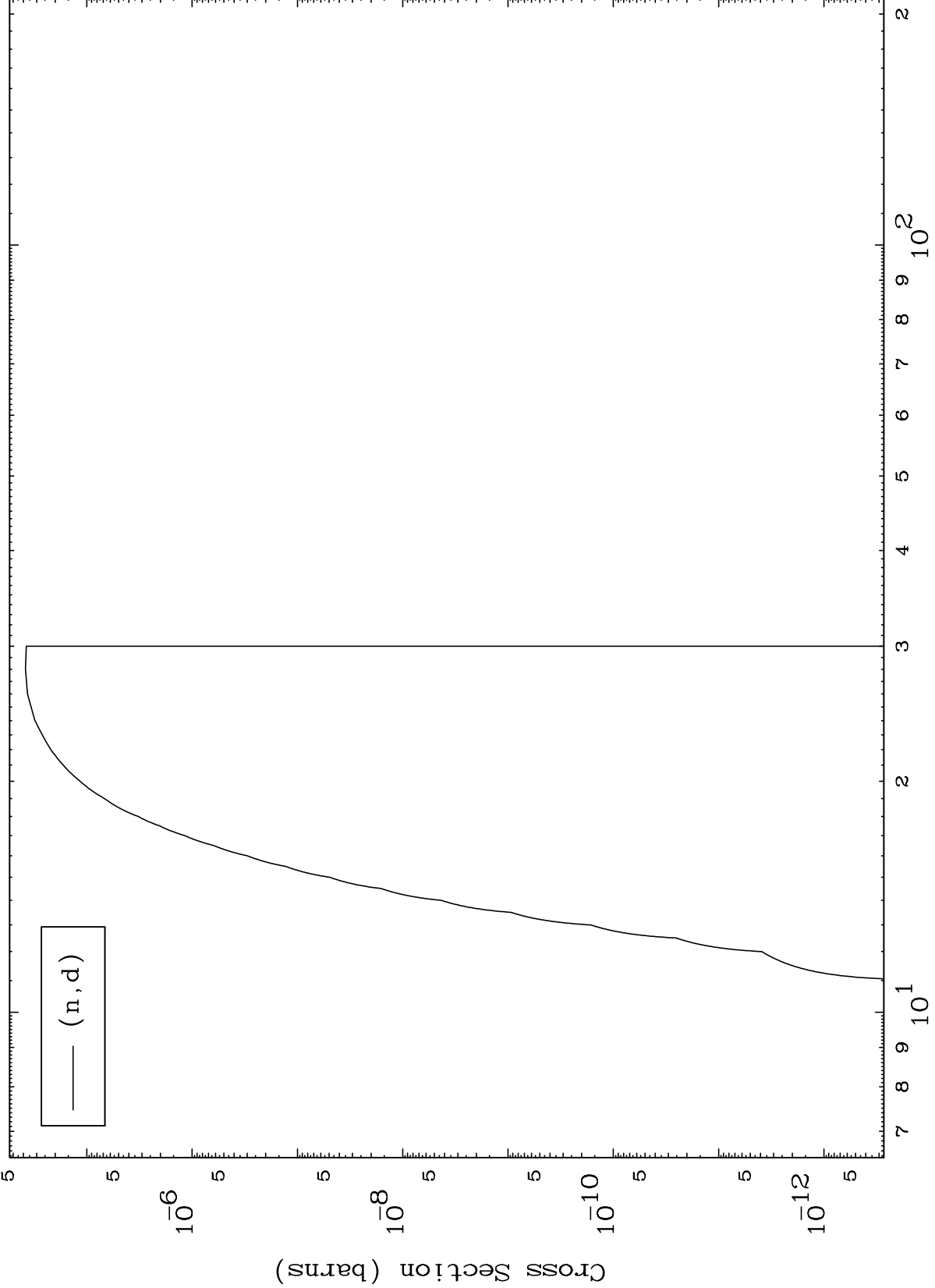


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(γ, d) Levels

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0 Kelvin Cross Sections



9

Incident Energy (MeV)

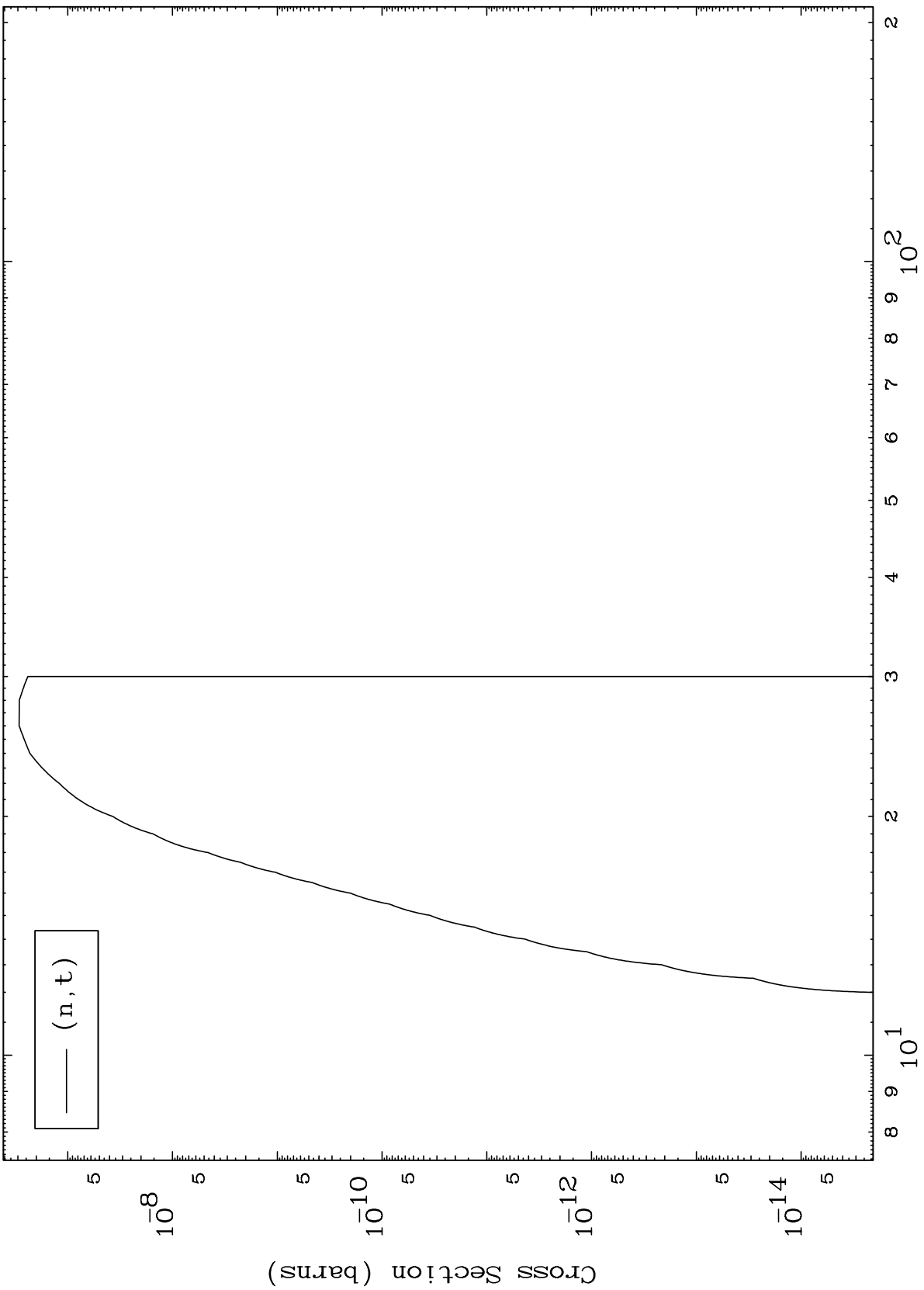
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(γ, t) Levels

89-Ac-222

0 Kelvin Cross Sections



10

Incident Energy (MeV)

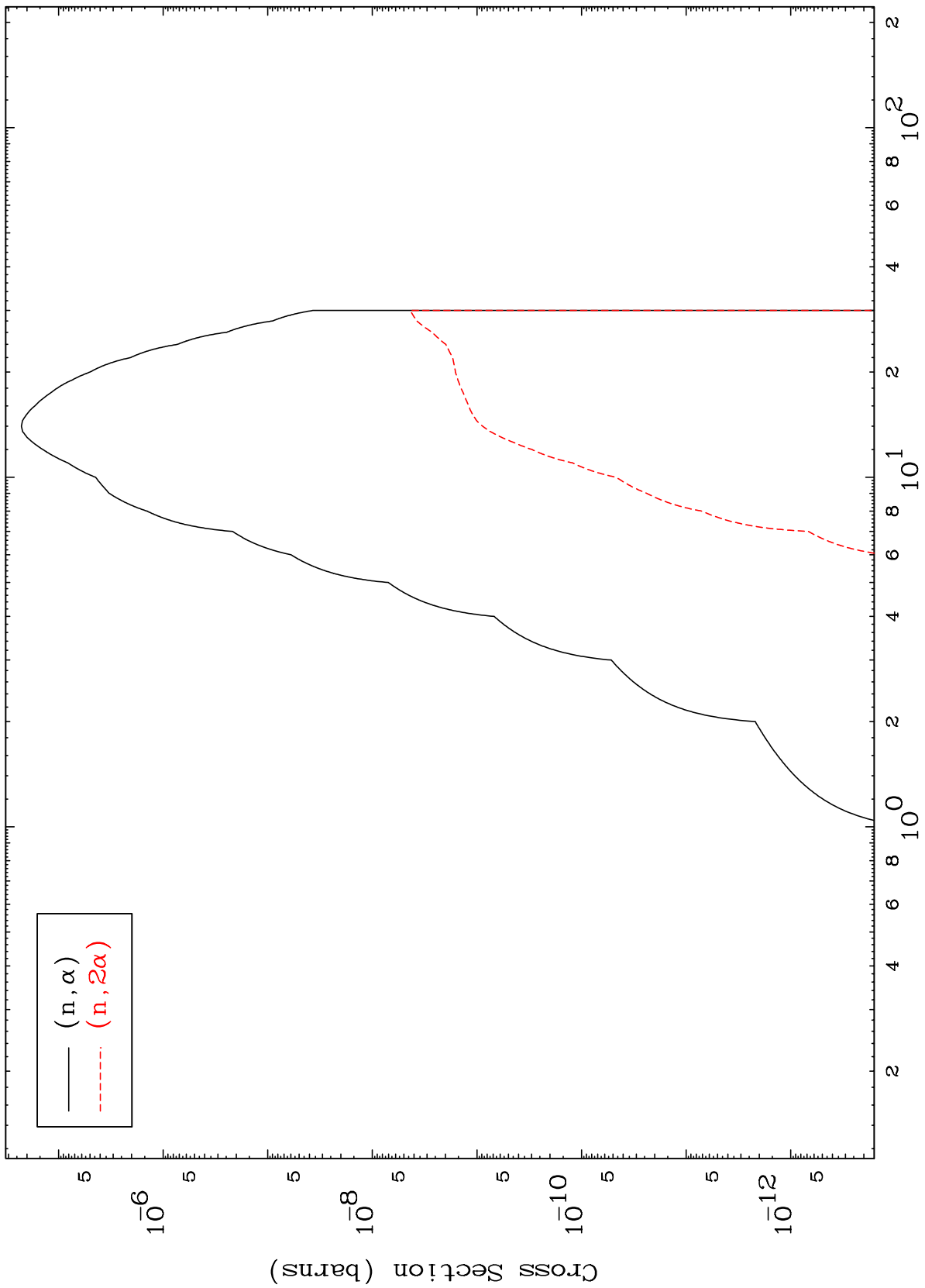
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(γ, α) Levels

89-Ac-222

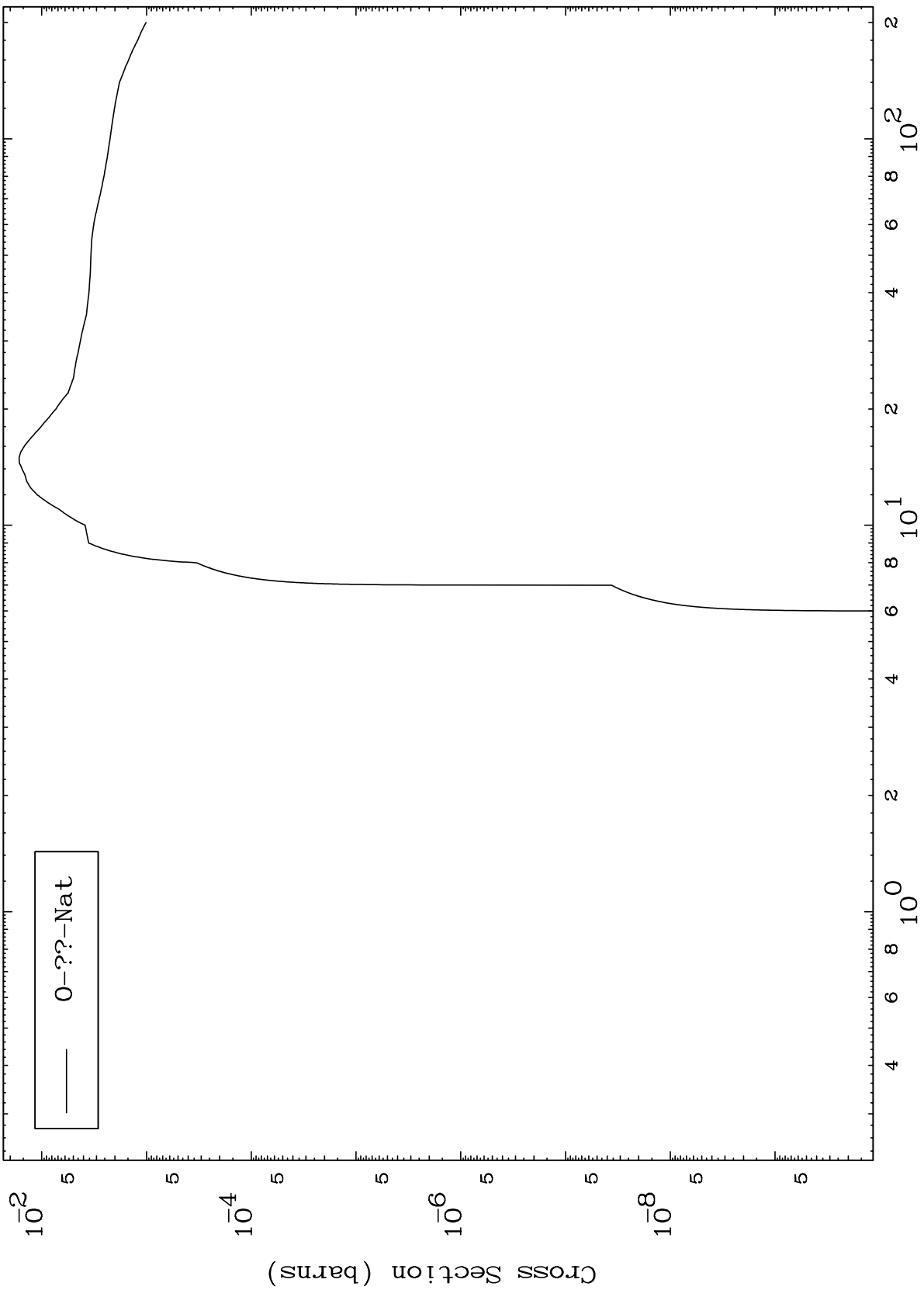
0 Kelvin Cross Sections



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89-Ac-222

Fission
Radionuclide Production Cross Section



89-Ac-222

Incident Energy (MeV)

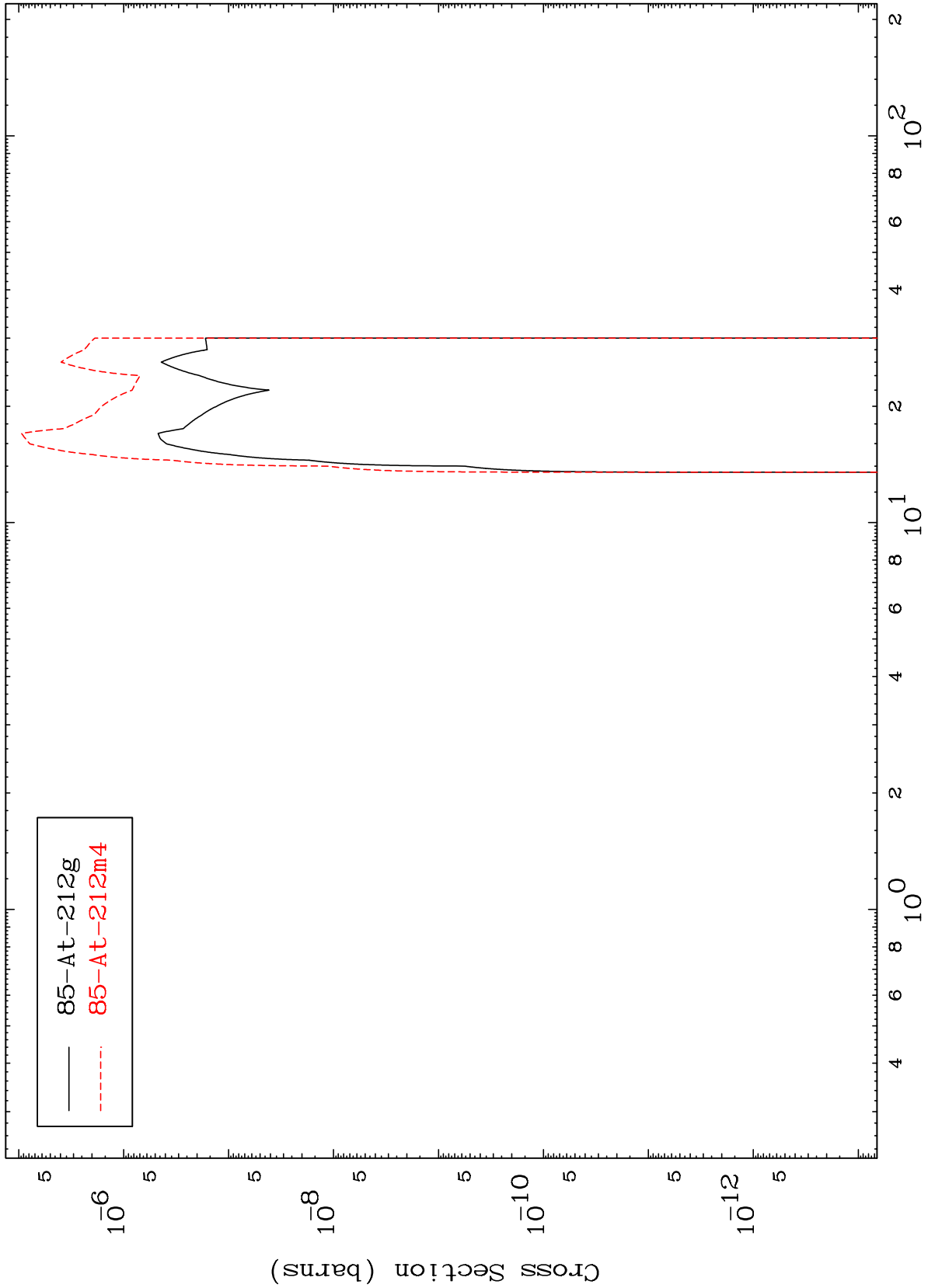
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(n,2n) 2 α

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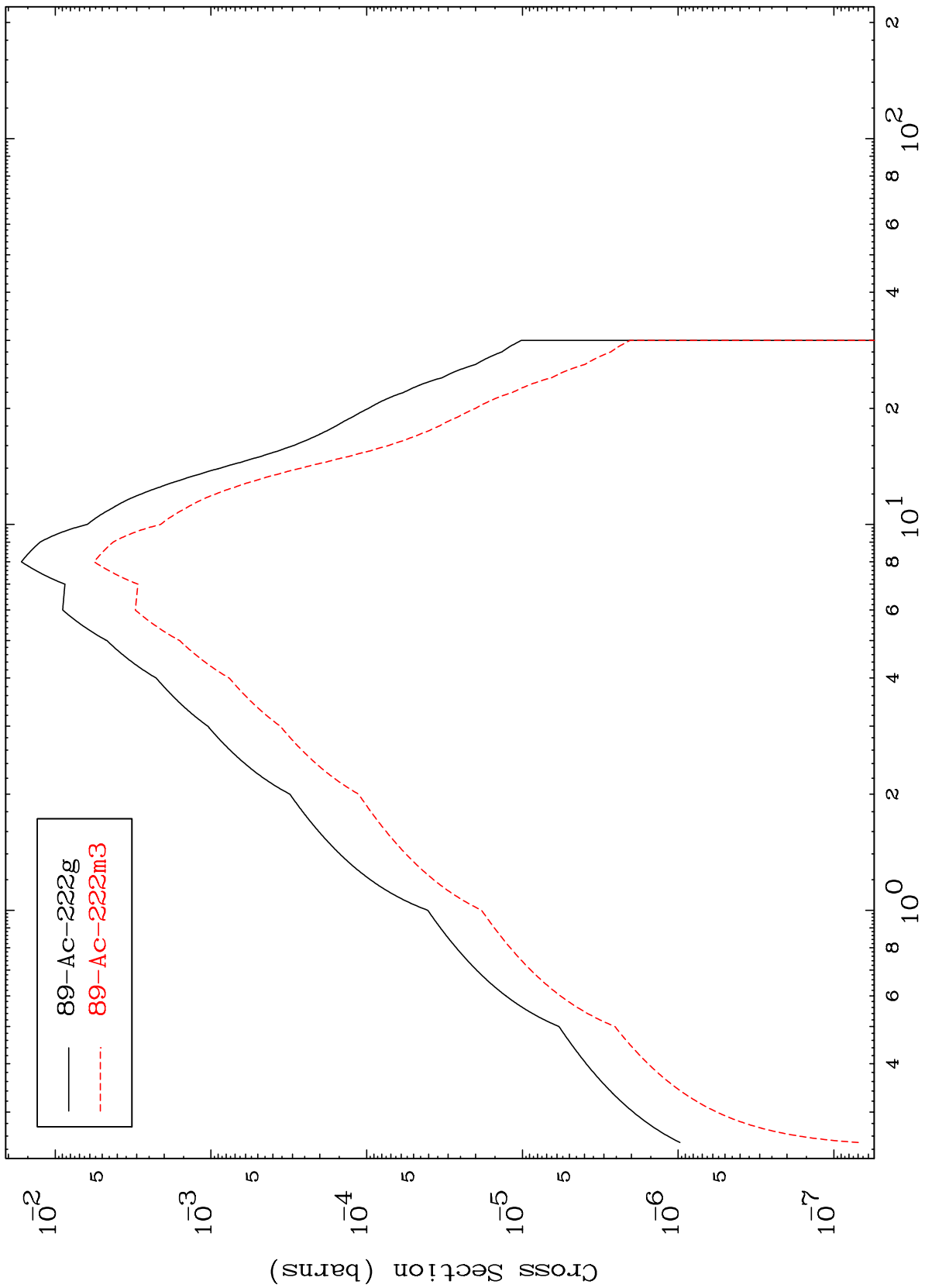
Radionuclide Production Cross Section



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89-Ac-222

(n, γ)
Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

89-Ac-222