

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

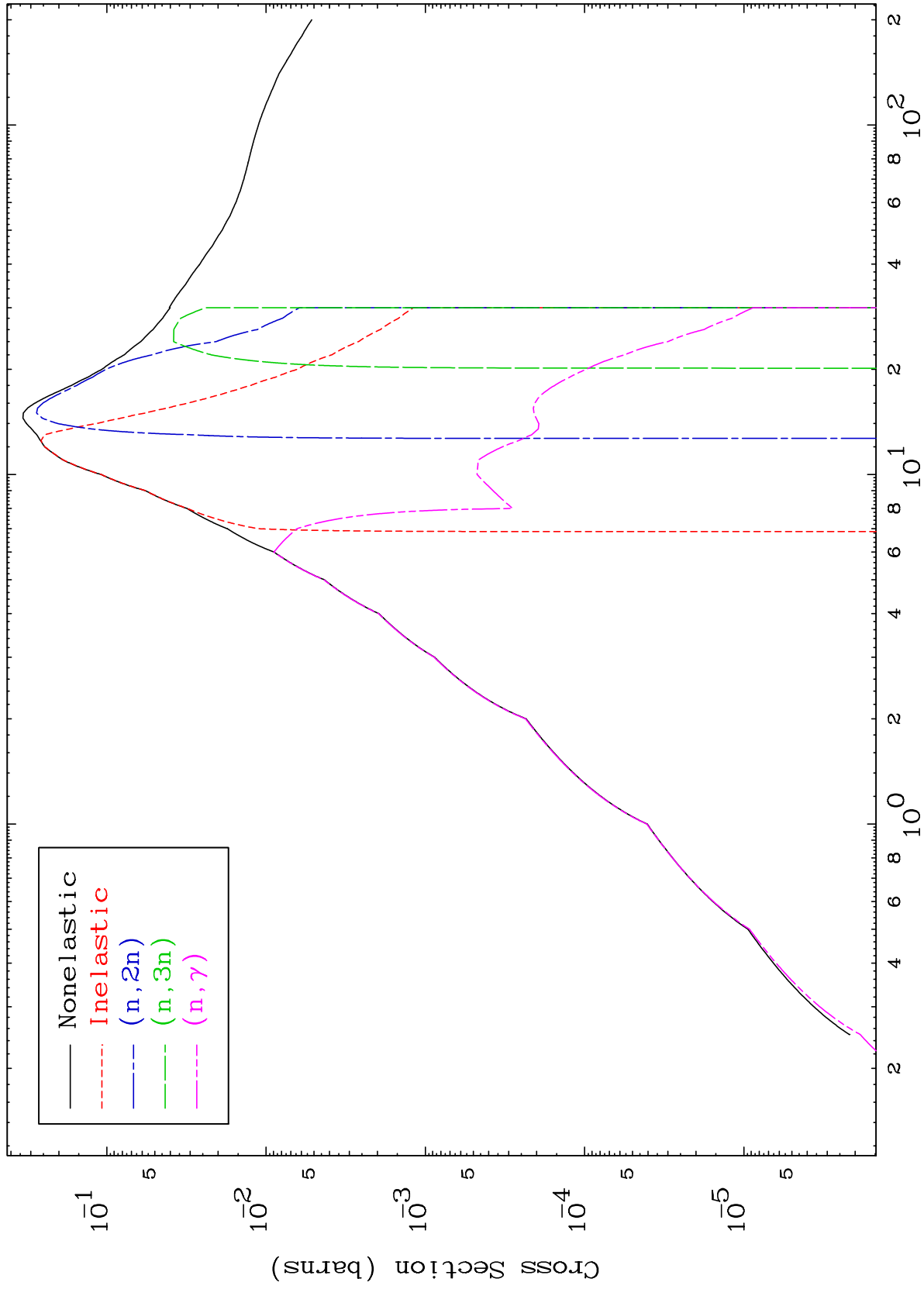
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Livermore, CA 94550

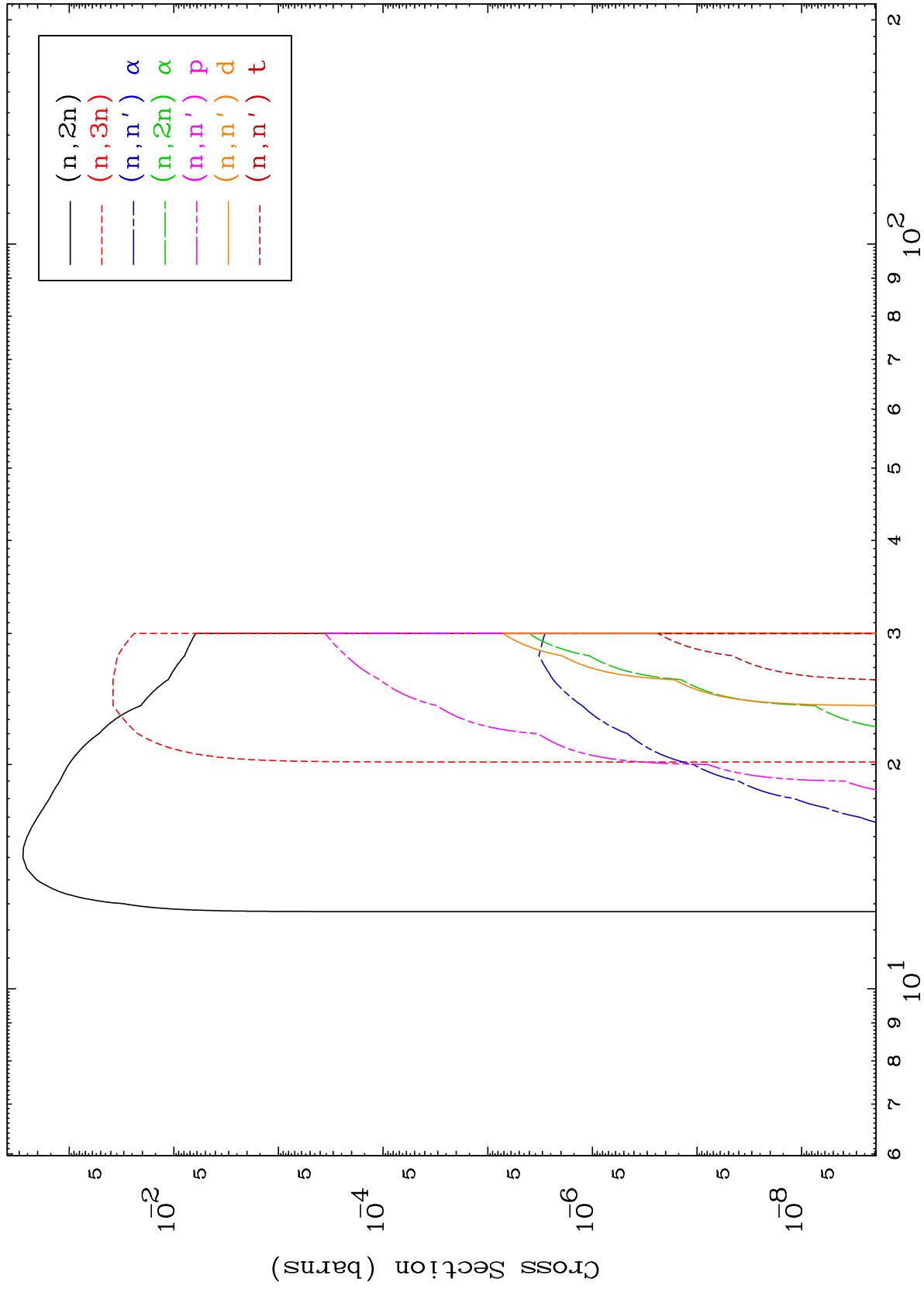
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Press Mouse Button to Start

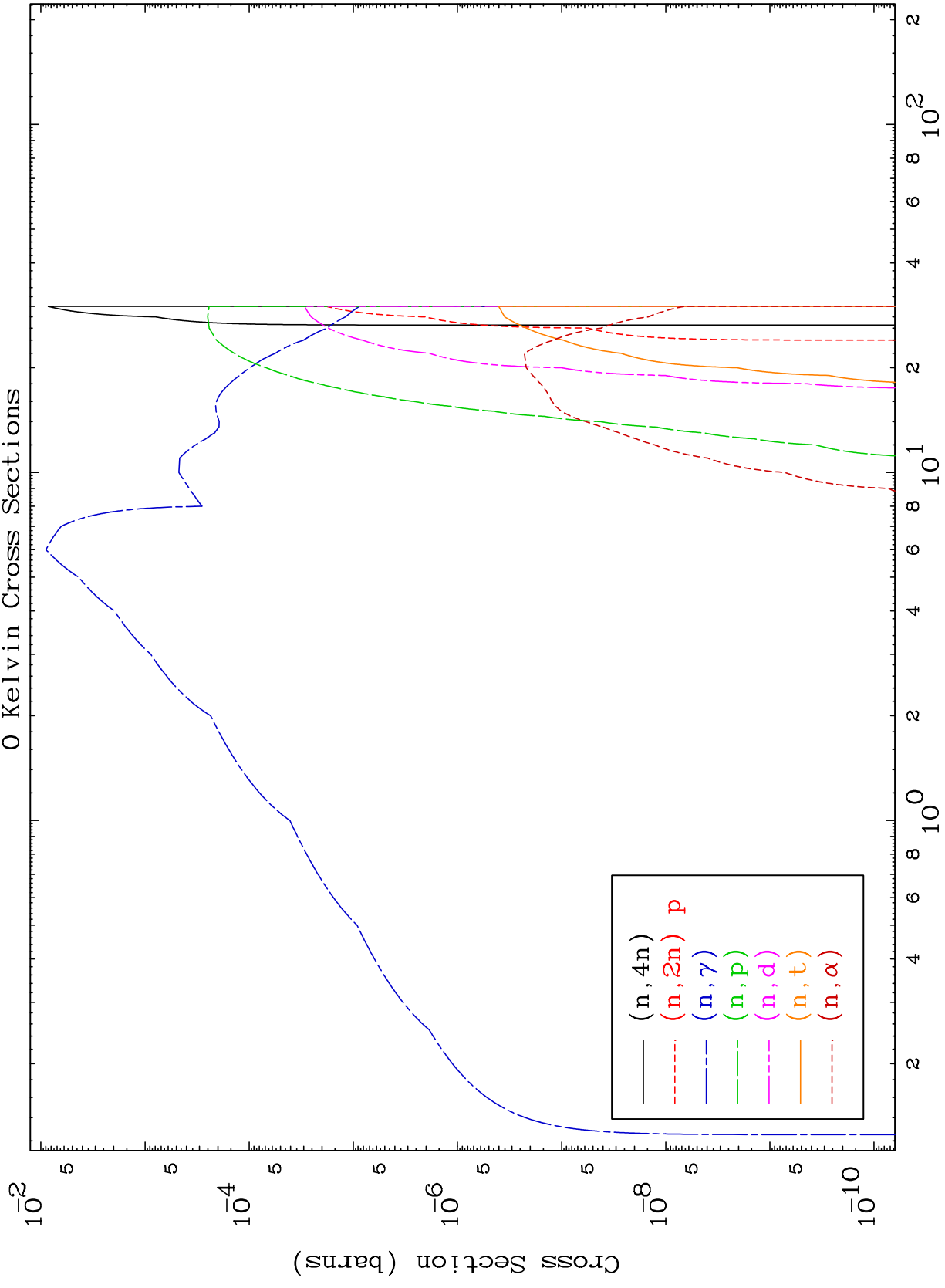




MAT 7049

Photon Neutron Absorption
0 Kelvin Cross Sections

70-Yb-176

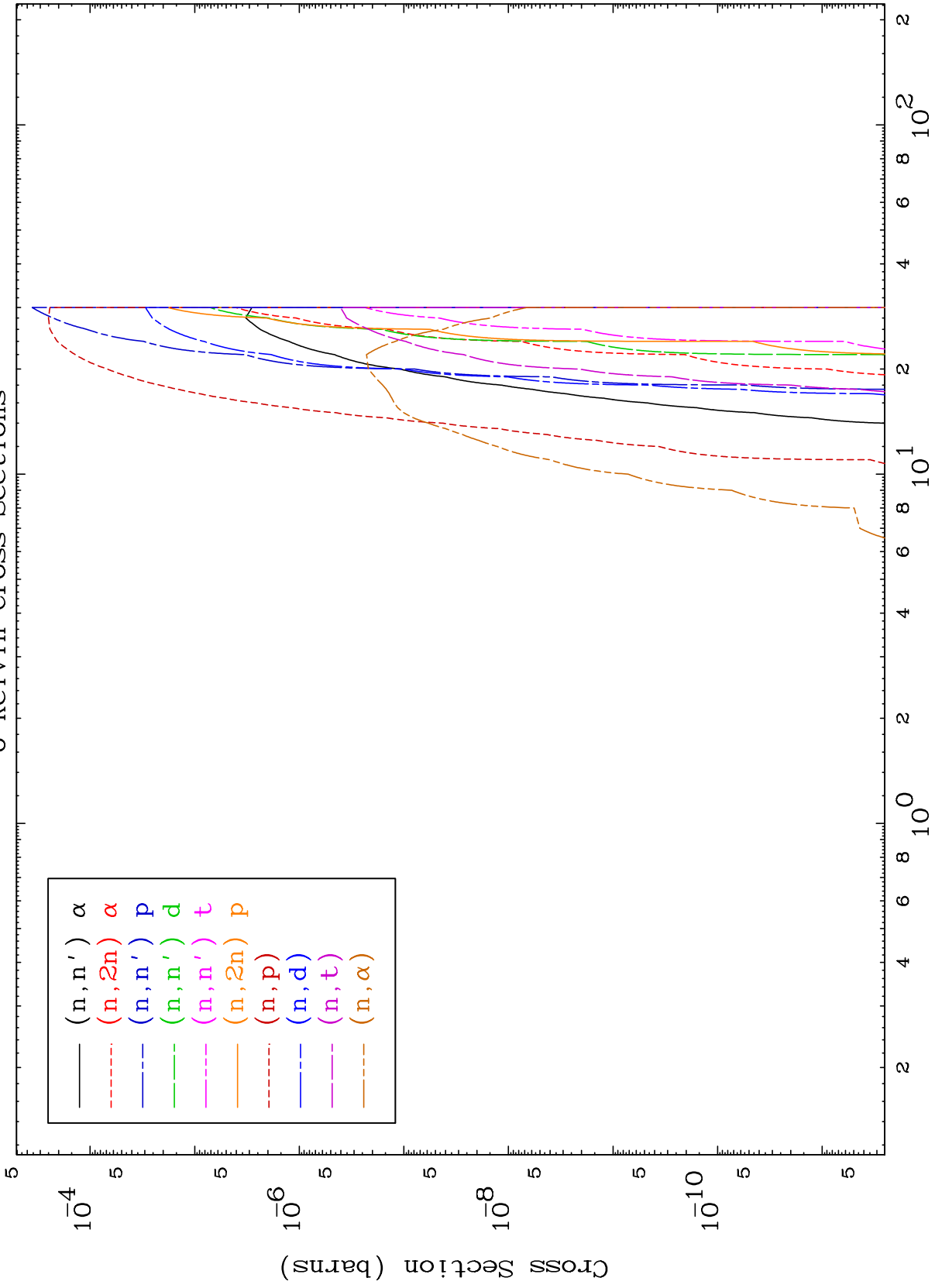


70-Yb-176

MAT 7049

Photon Charged Particle
0 Kelvin Cross Sections

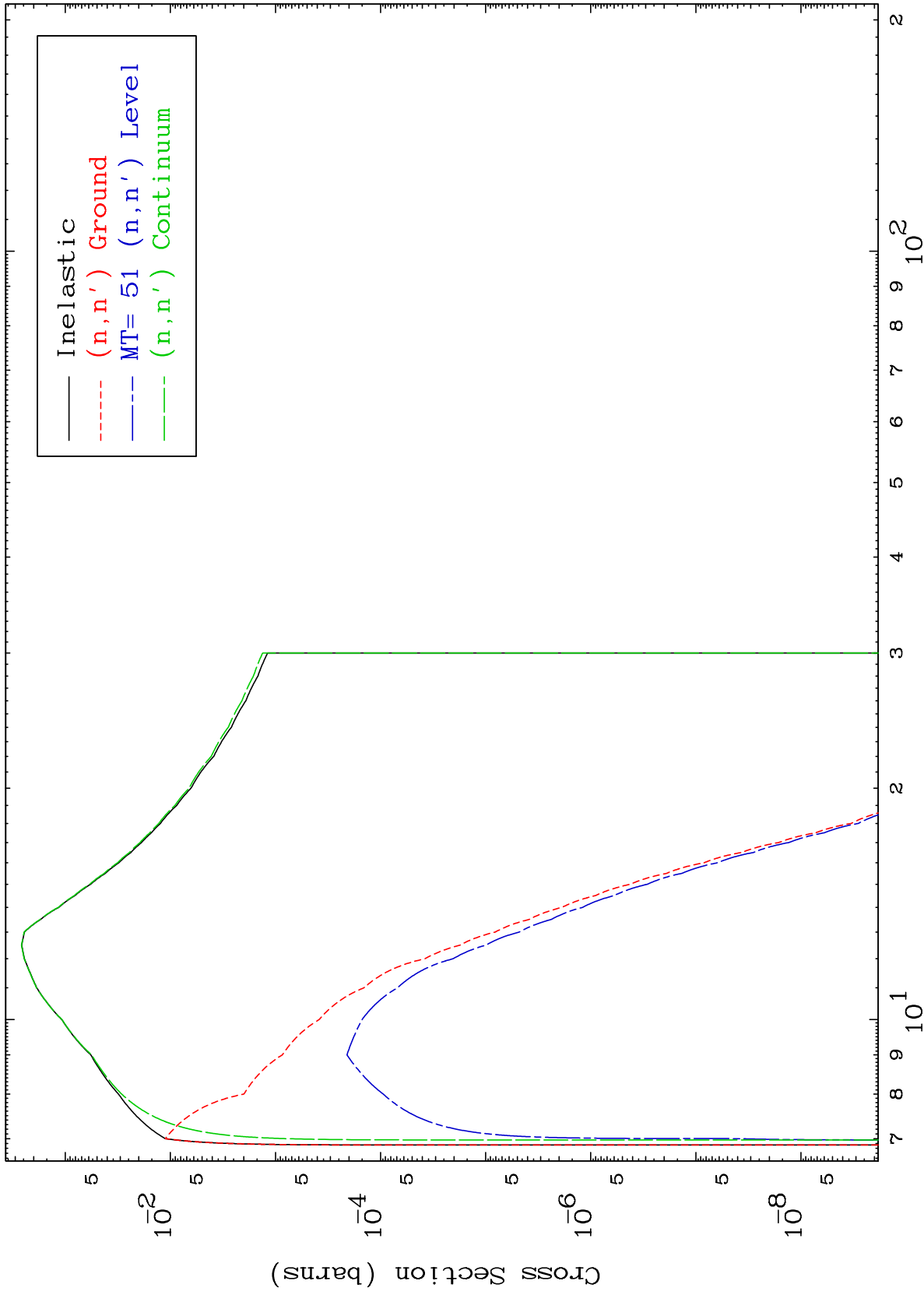
70-Yb-176



MAT 7049

(γ, n') Levels
0 Kelvin Cross Sections

70-Yb-176



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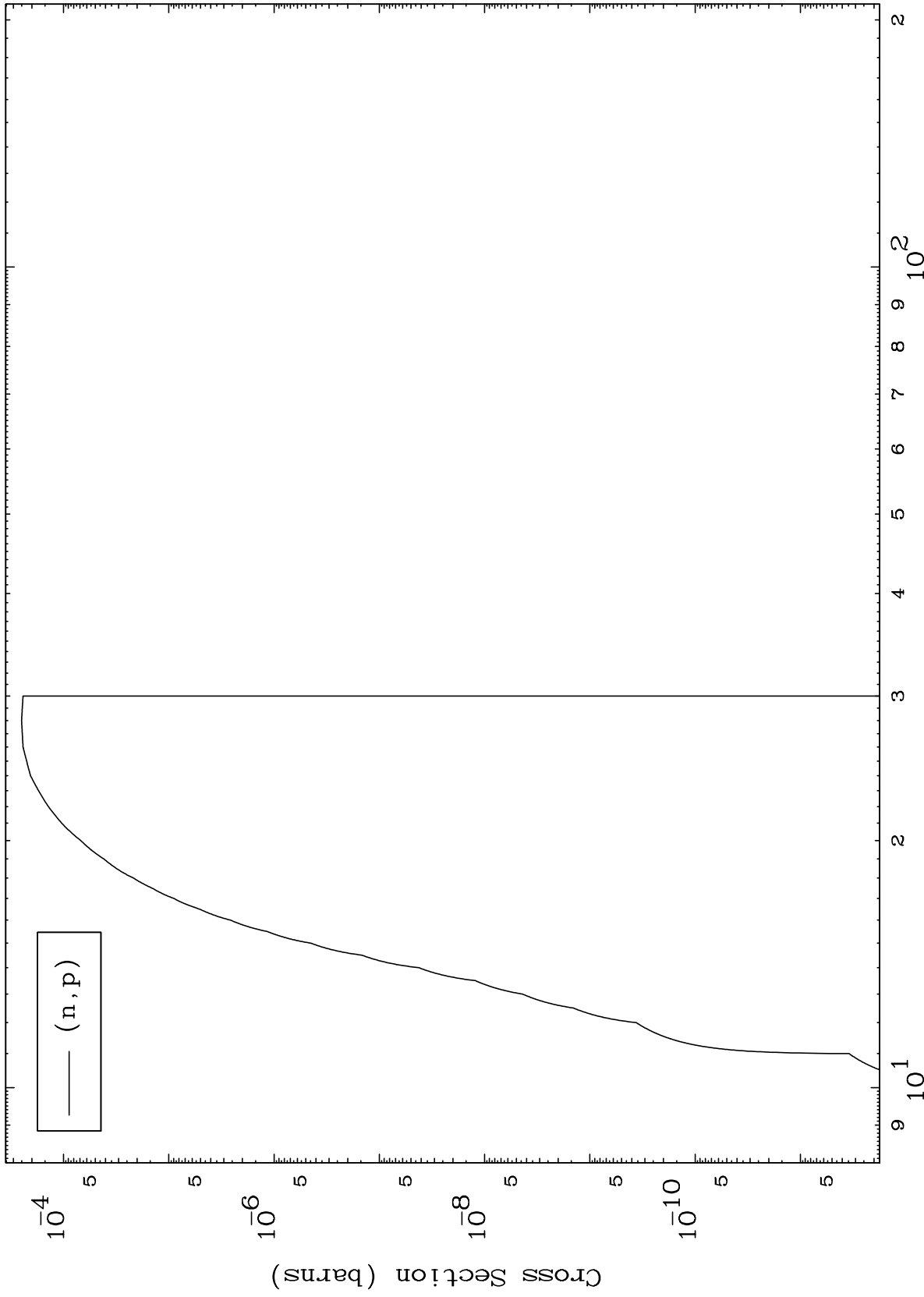
Incident Energy (MeV)

70-Yb-176

MAT 7049

(γ, p) Levels
0 Kelvin Cross Sections

70-Yb-176



6

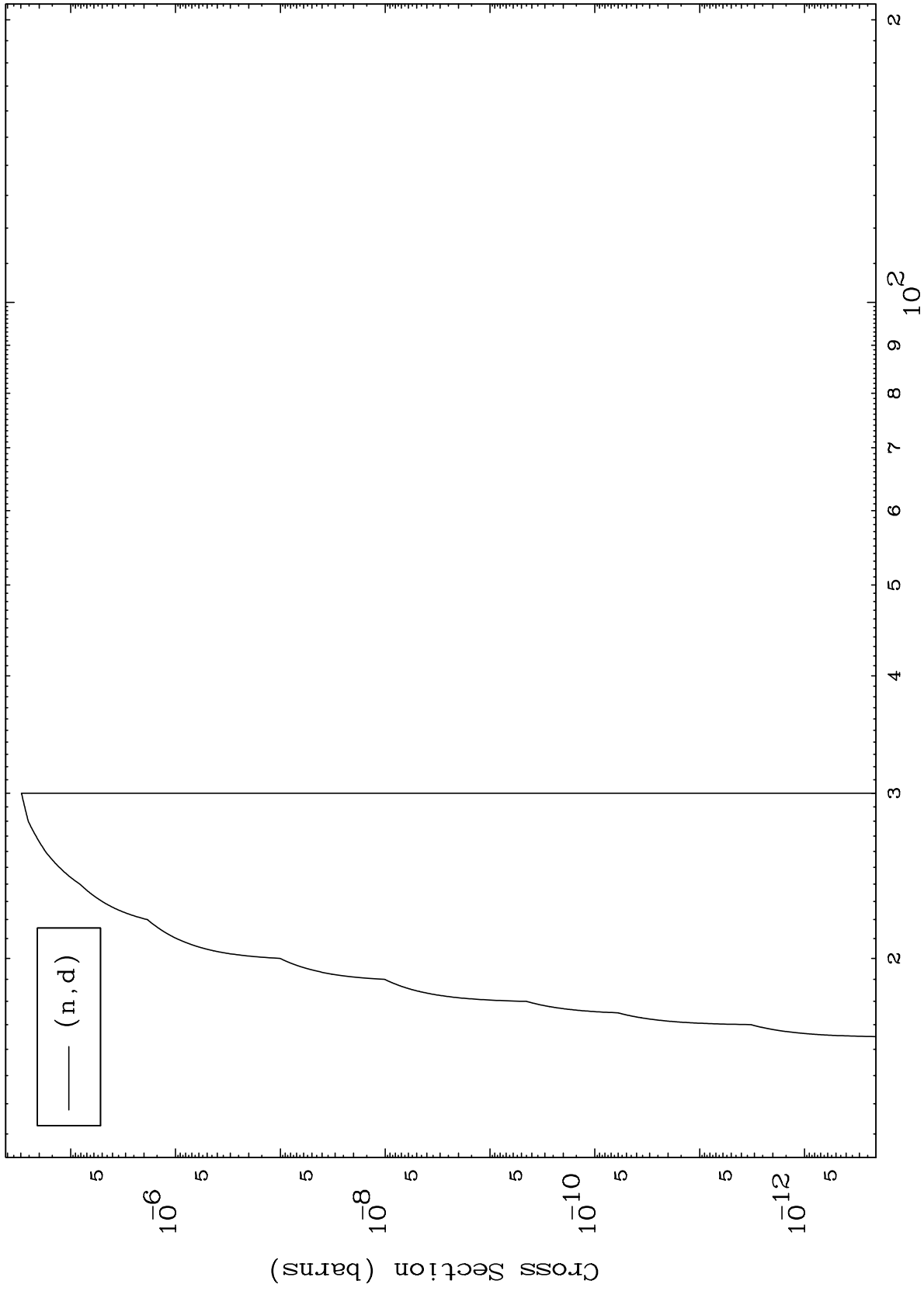
Incident Energy (MeV)

70-Yb-176

MAT 7049

(γ, d) Levels
0 Kelvin Cross Sections

$^{70}\text{Yb}-176$



7

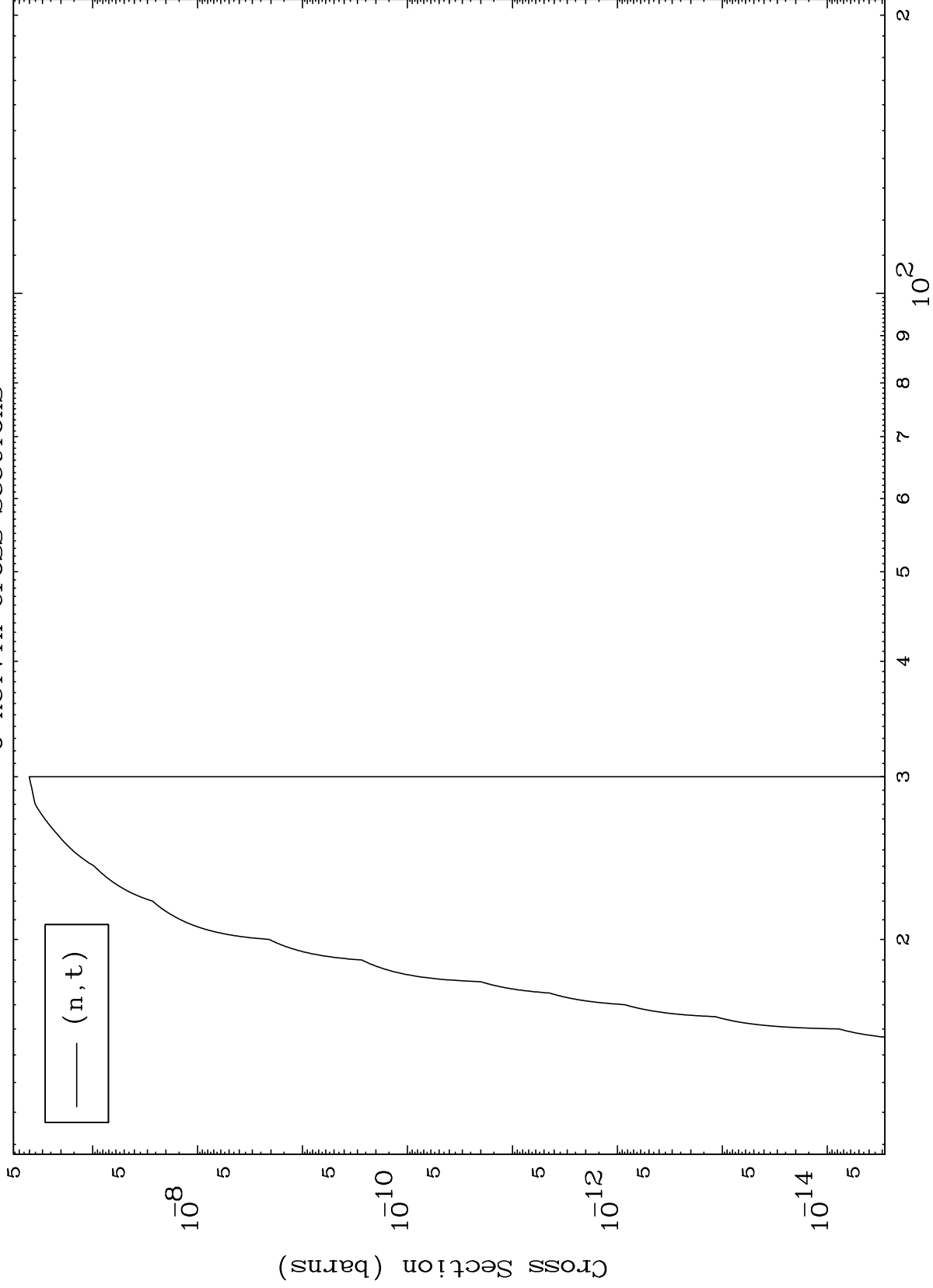
Incident Energy (MeV)

$^{70}\text{Yb}-176$

MAT 7049

(γ, t) Levels
0 Kelvin Cross Sections

70-Yb-176



8

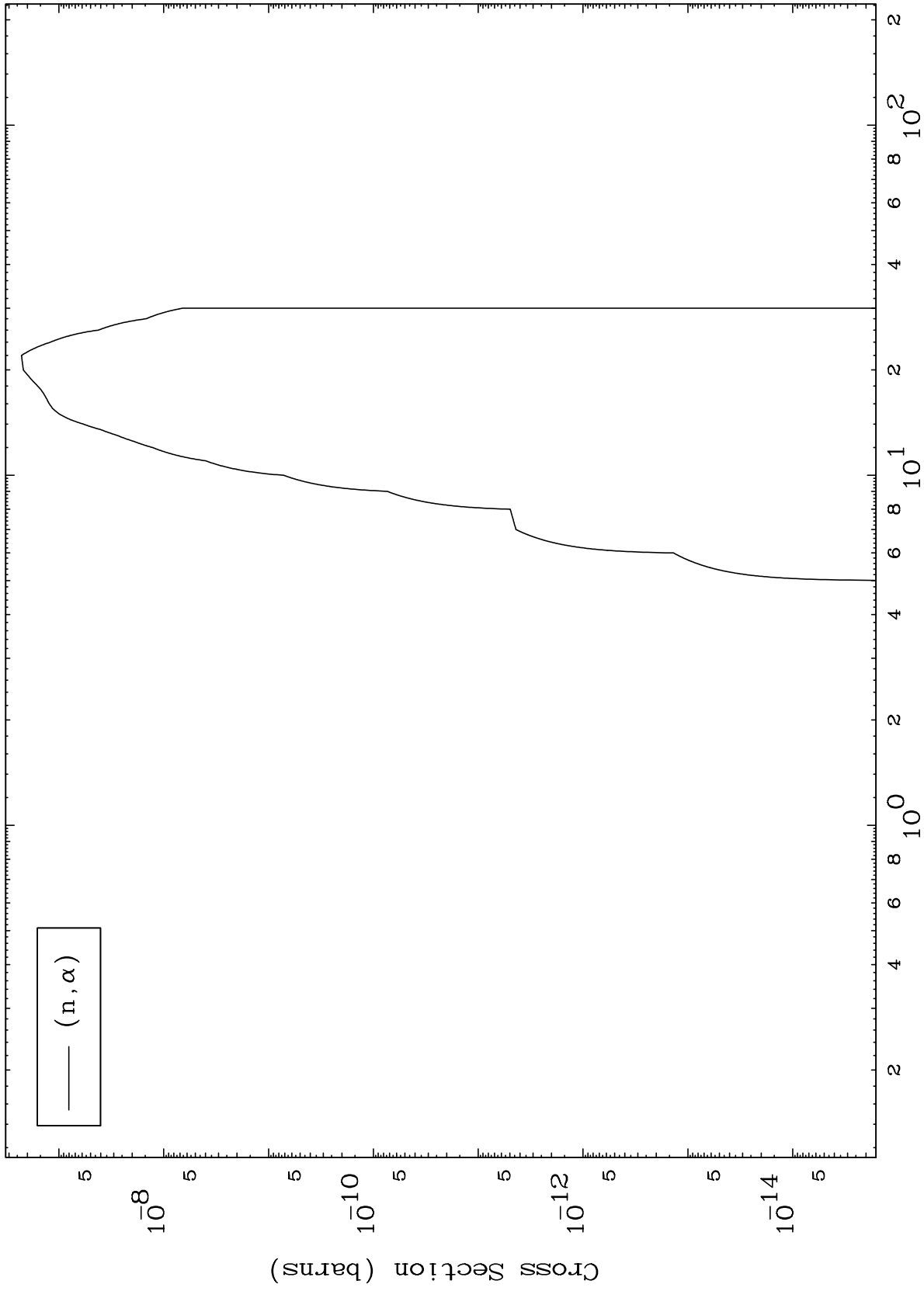
Incident Energy (MeV)

70-Yb-176

MAT 7049

(γ, α) Levels
0 Kelvin Cross Sections

70-Yb-176

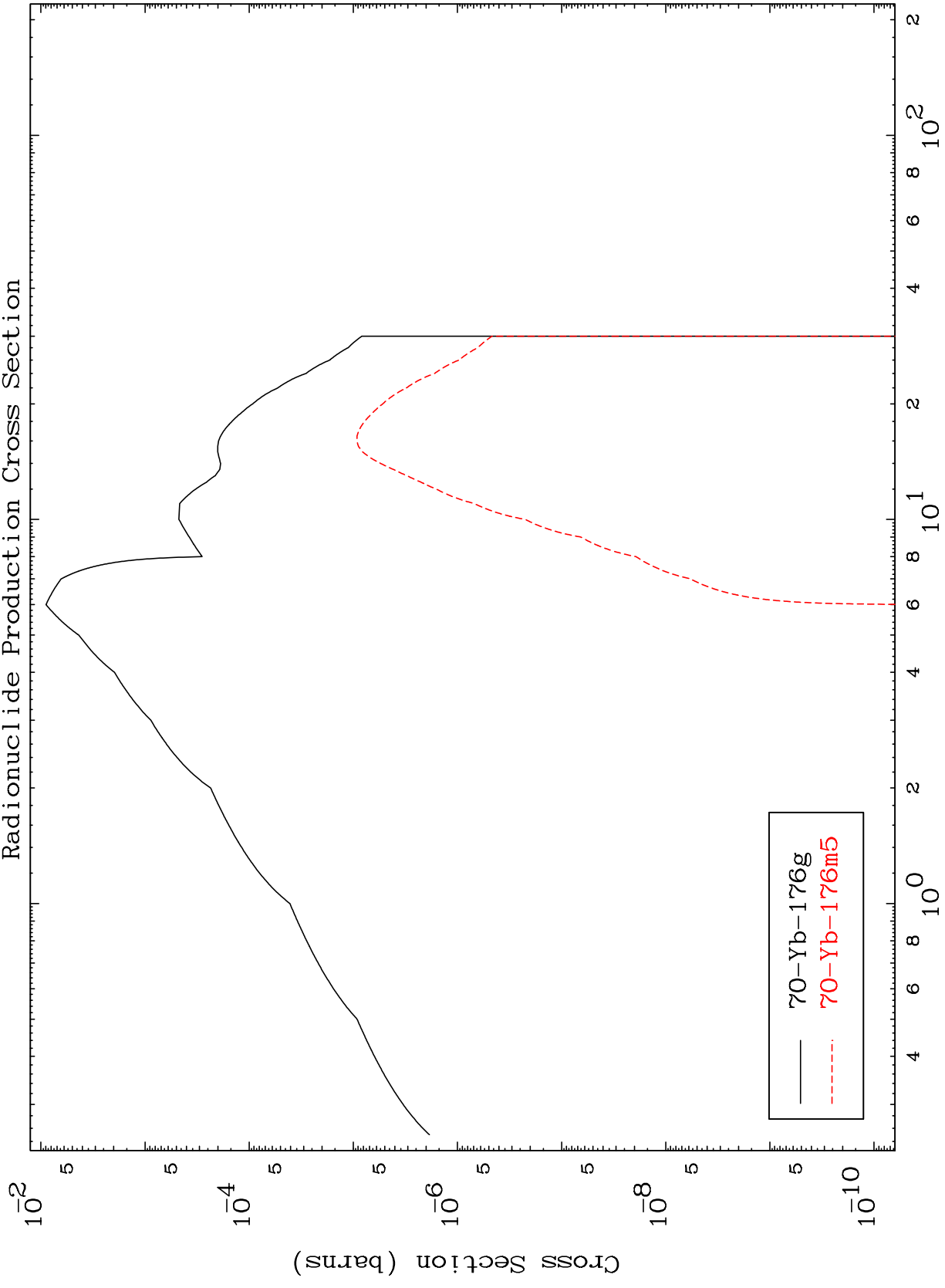


MAT 7049

⁷⁰Yb-176

Radionuclide Production Cross Section

(n,γ)



10

Incident Energy (MeV)

⁷⁰Yb-176