

Program EVALPLOT
(Version 2021-1)

by

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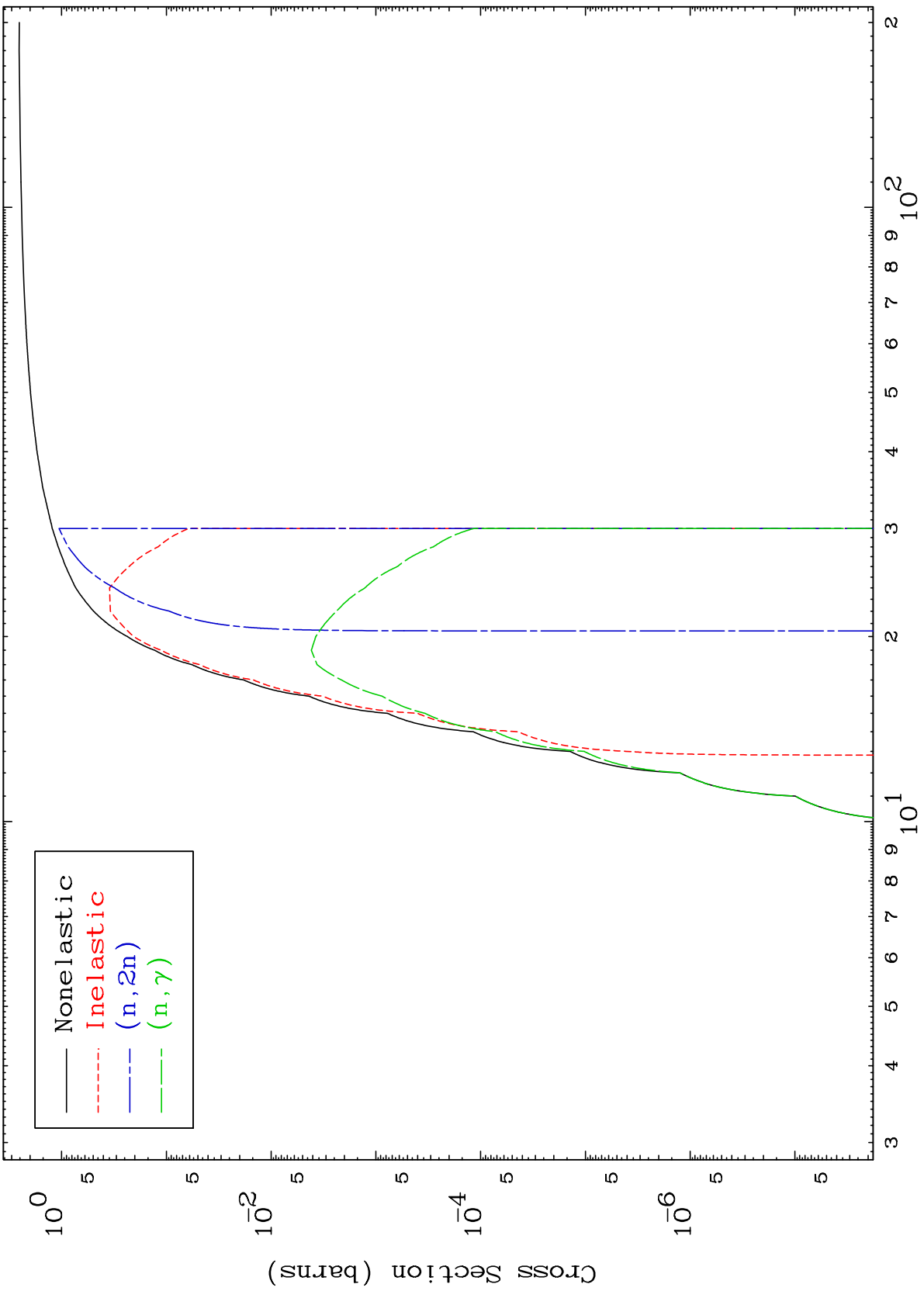
Press Mouse Button to Start

MAT 7019

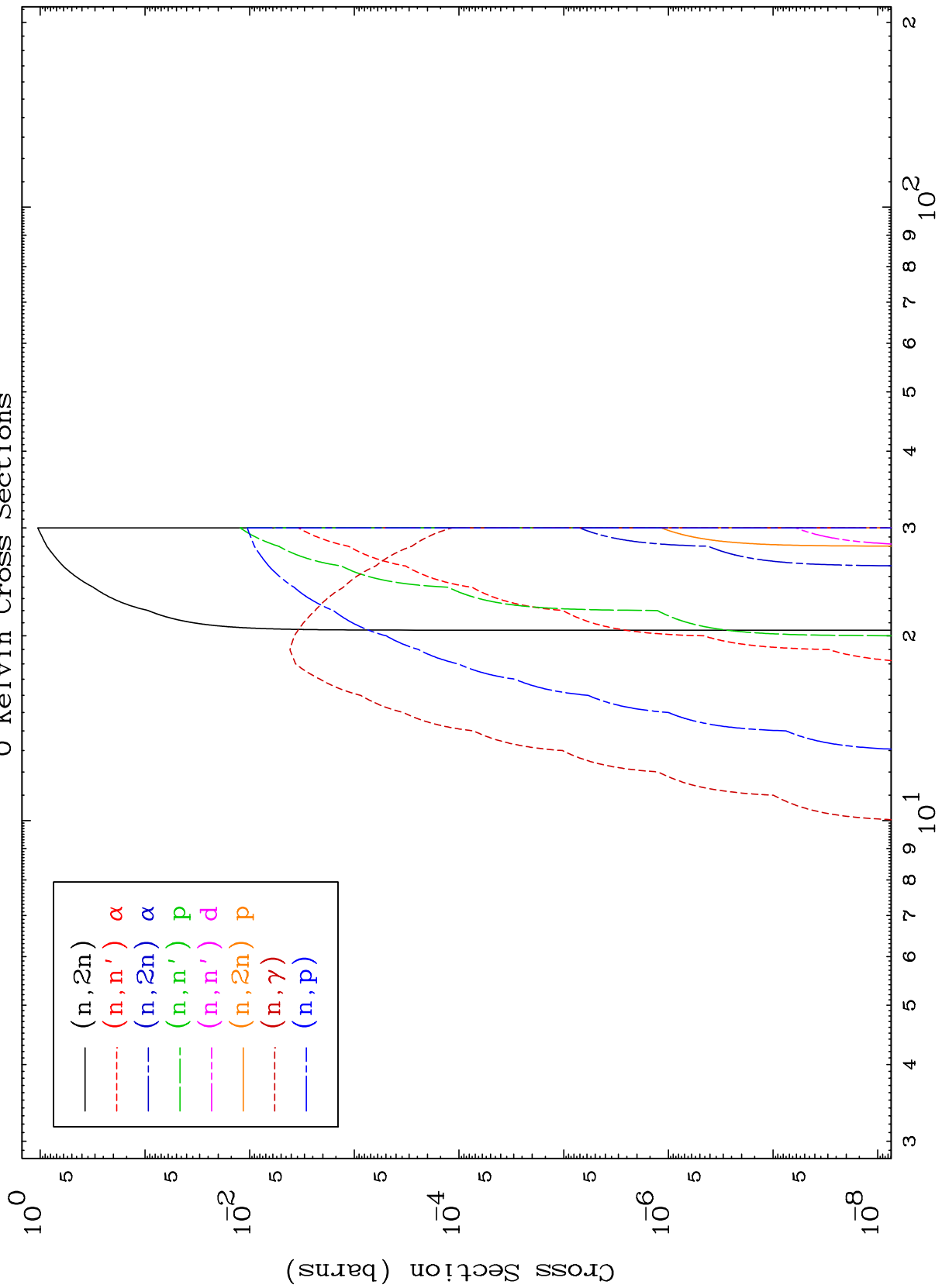
α Major

70-Yb-166

0 Kelvin Cross Sections



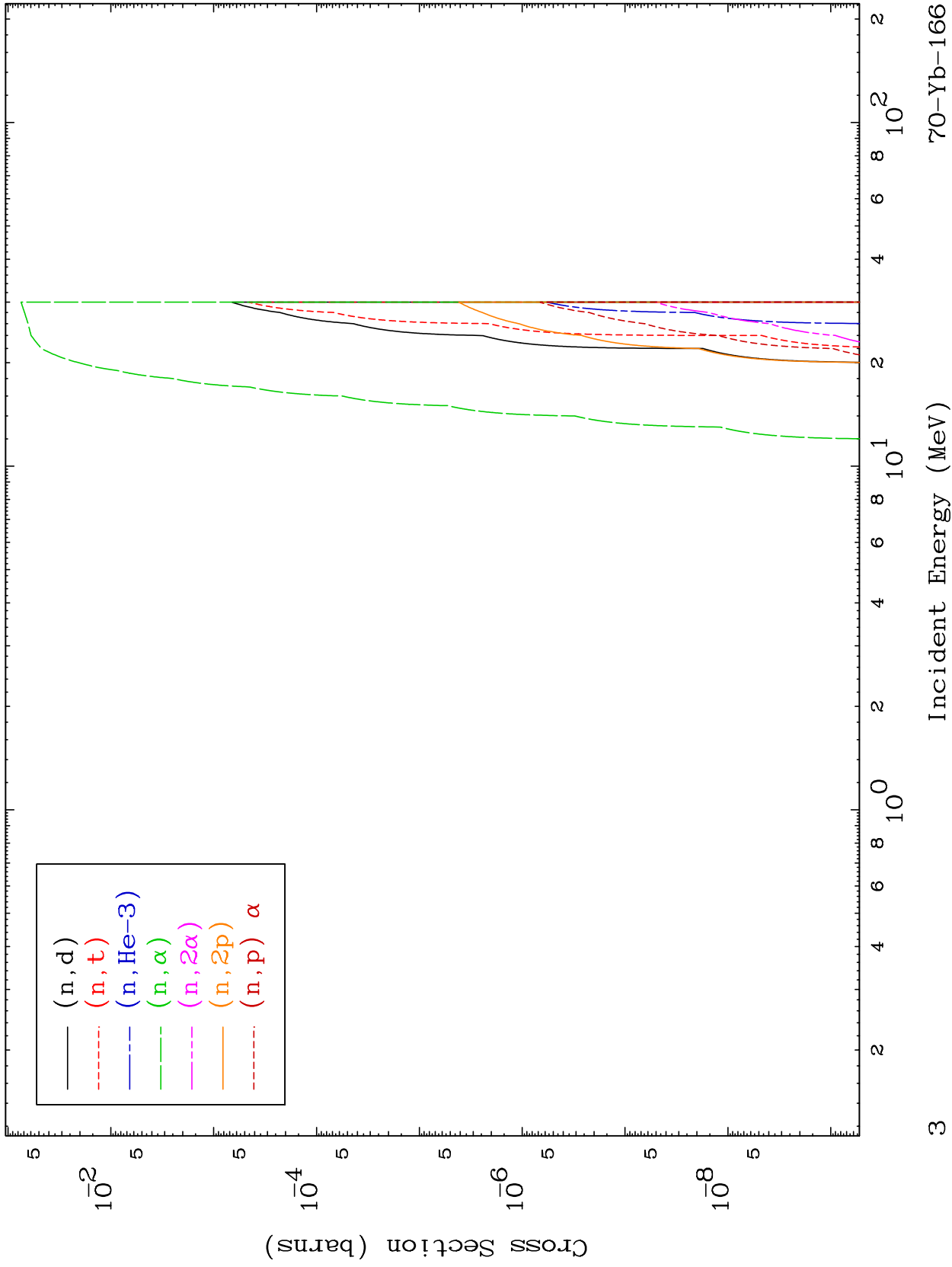
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

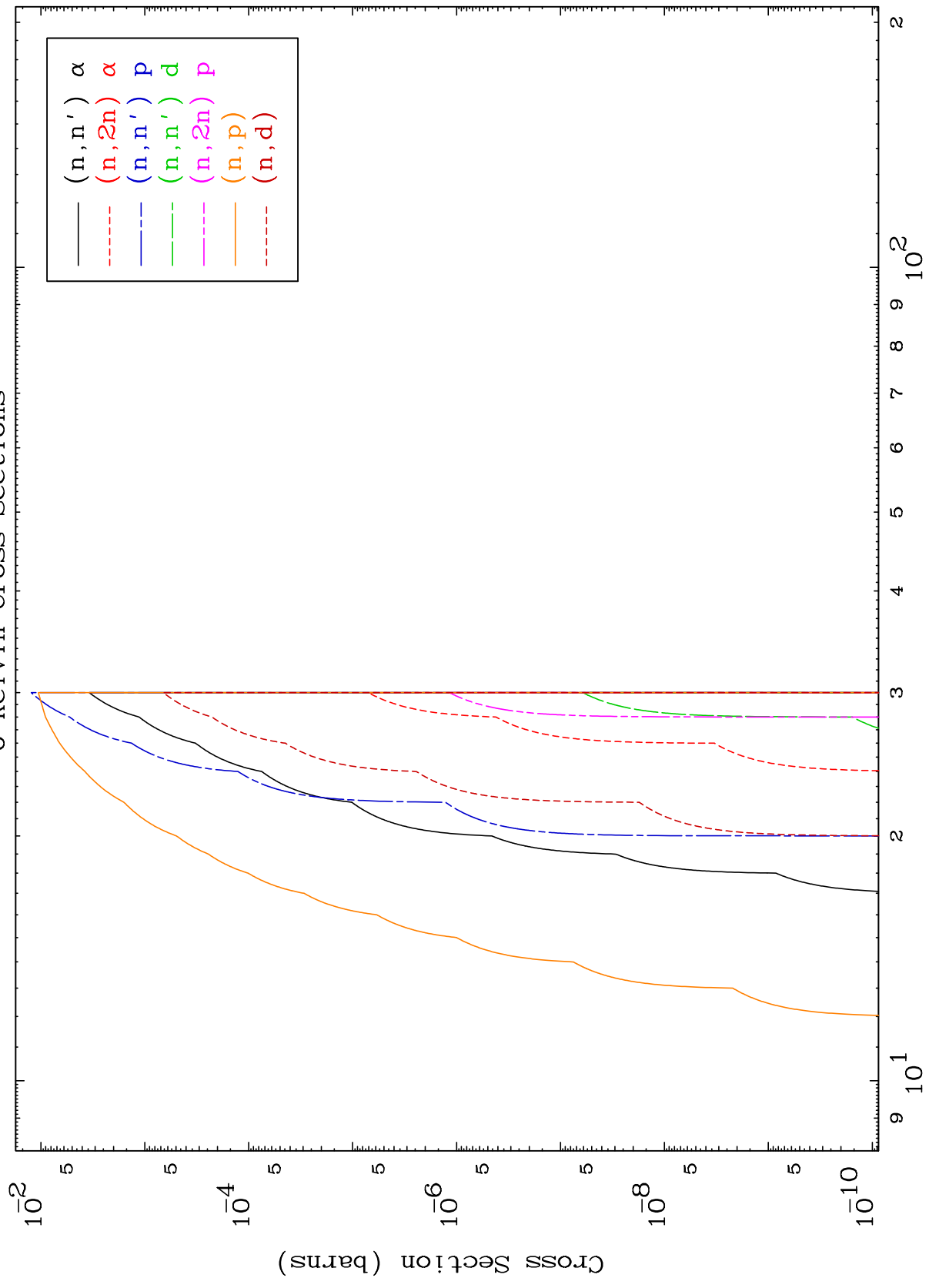


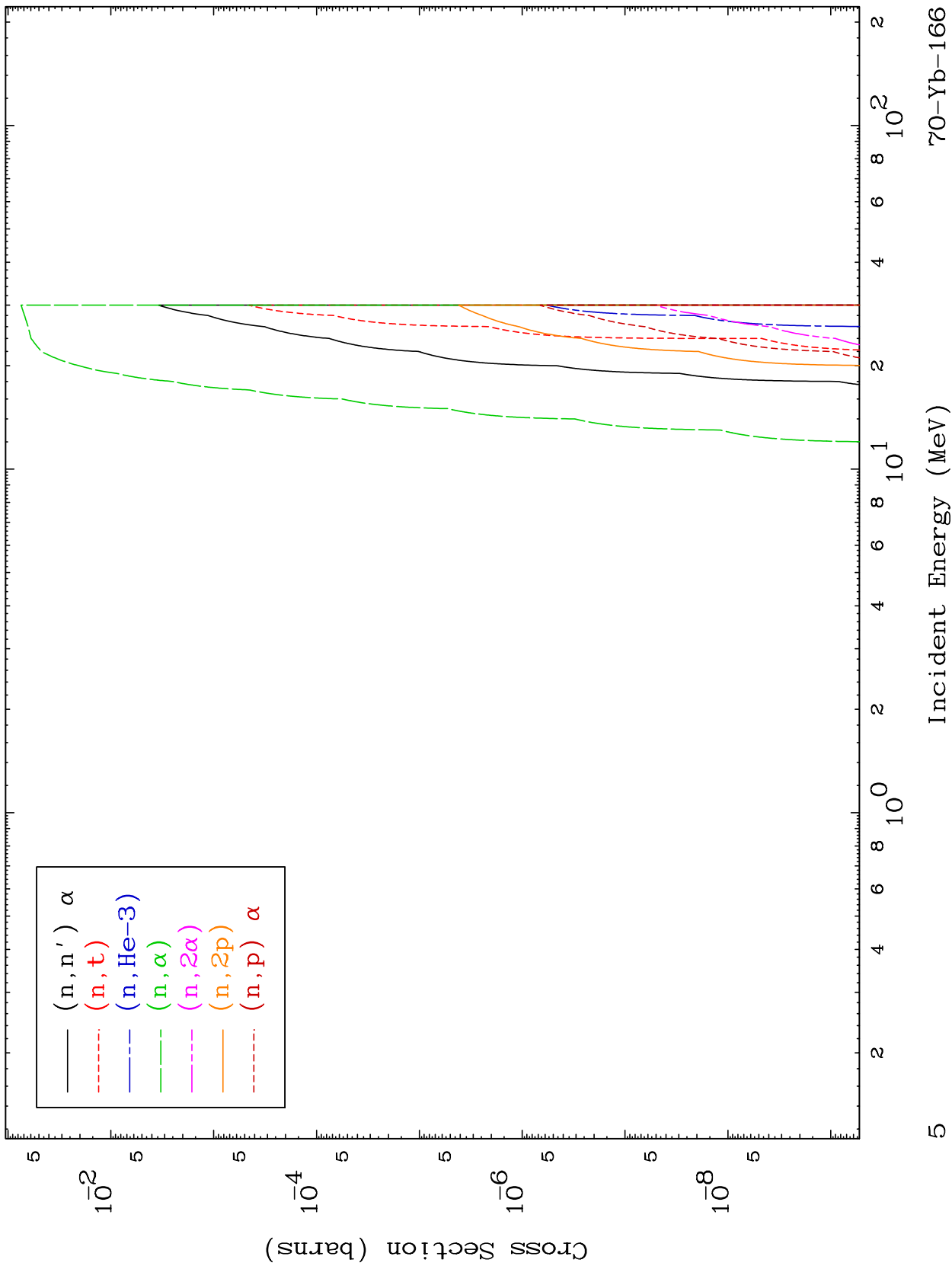
MAT 7019

α Neutron Absorption
0 Kelvin Cross Sections

70-Yb-166



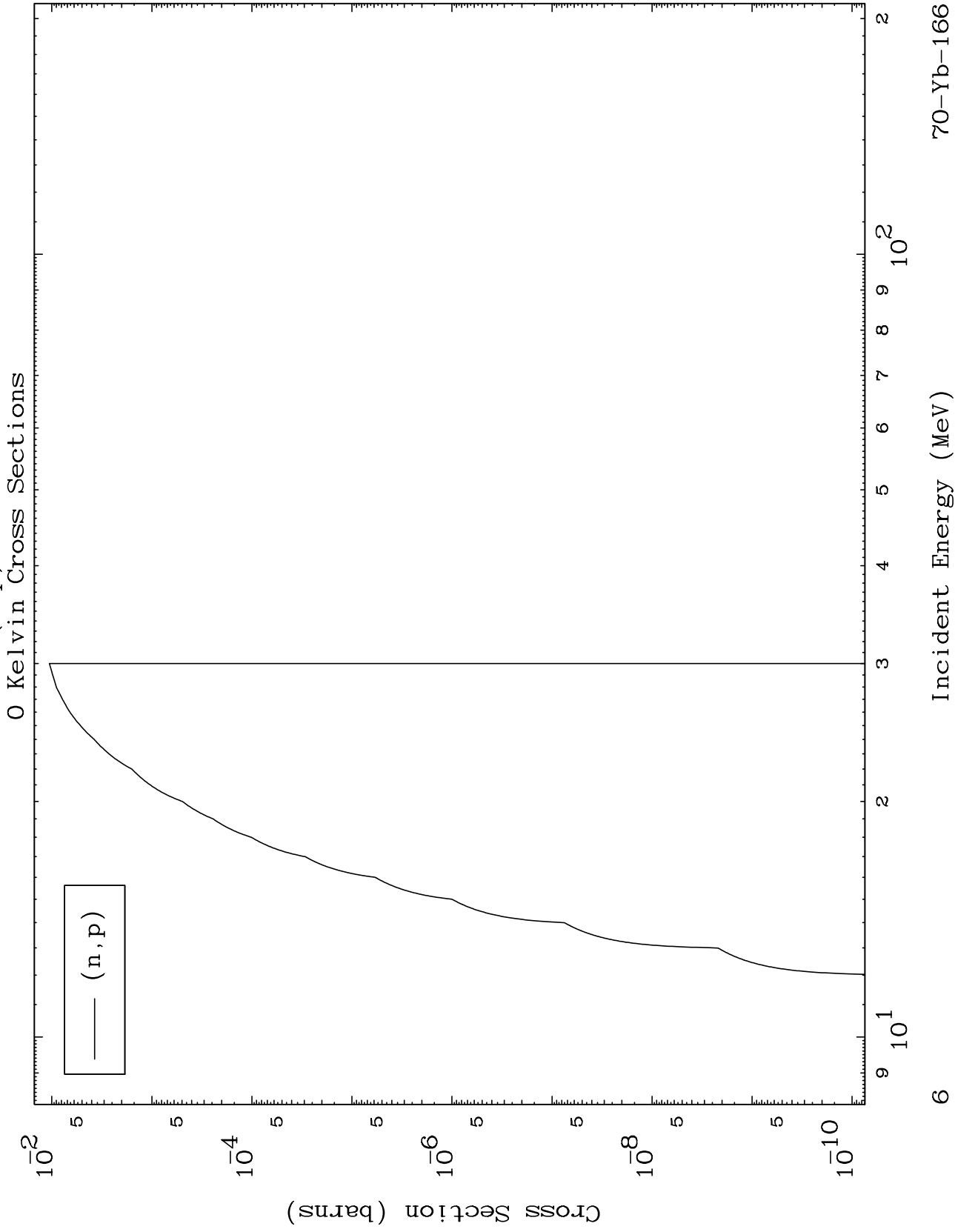


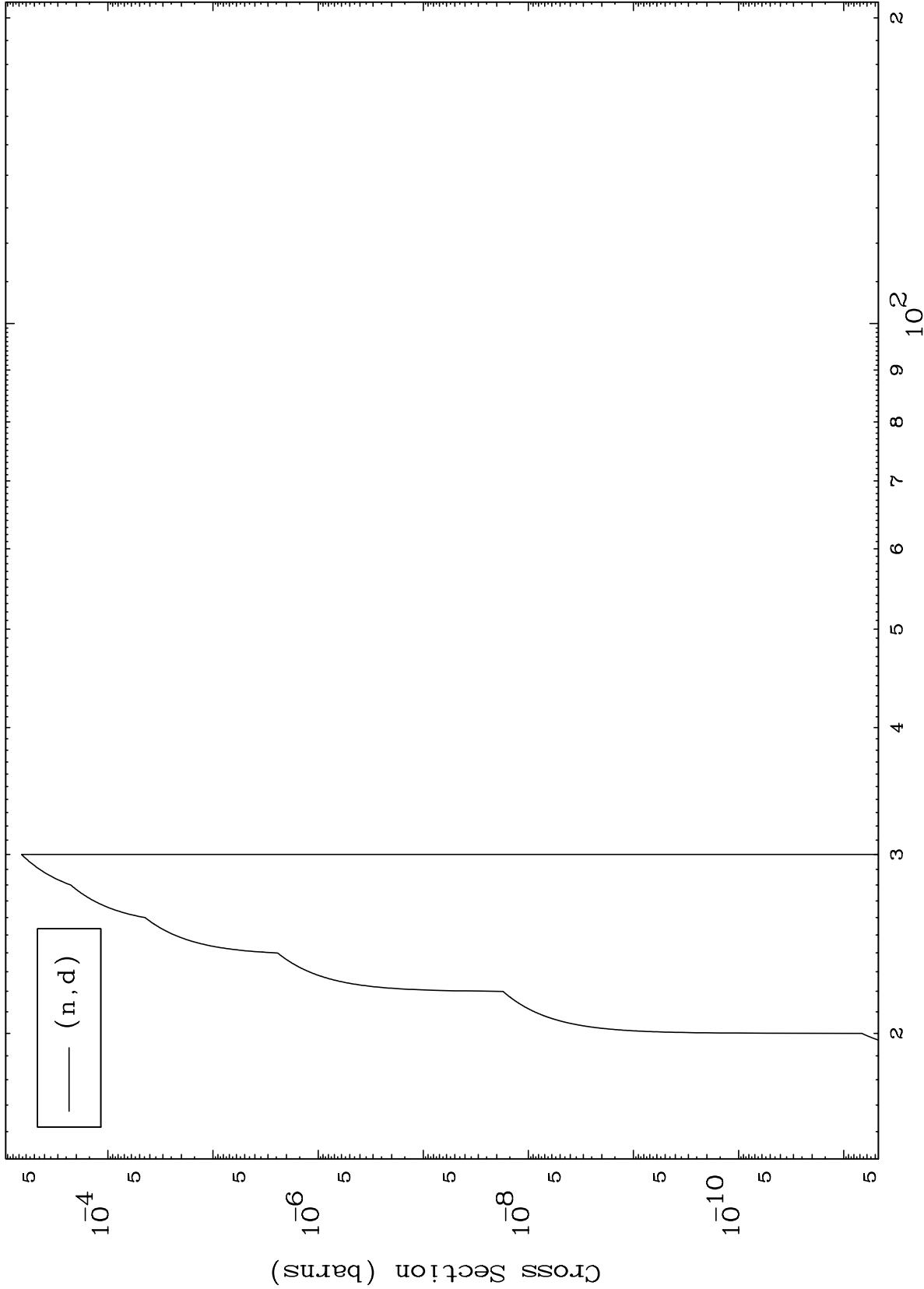


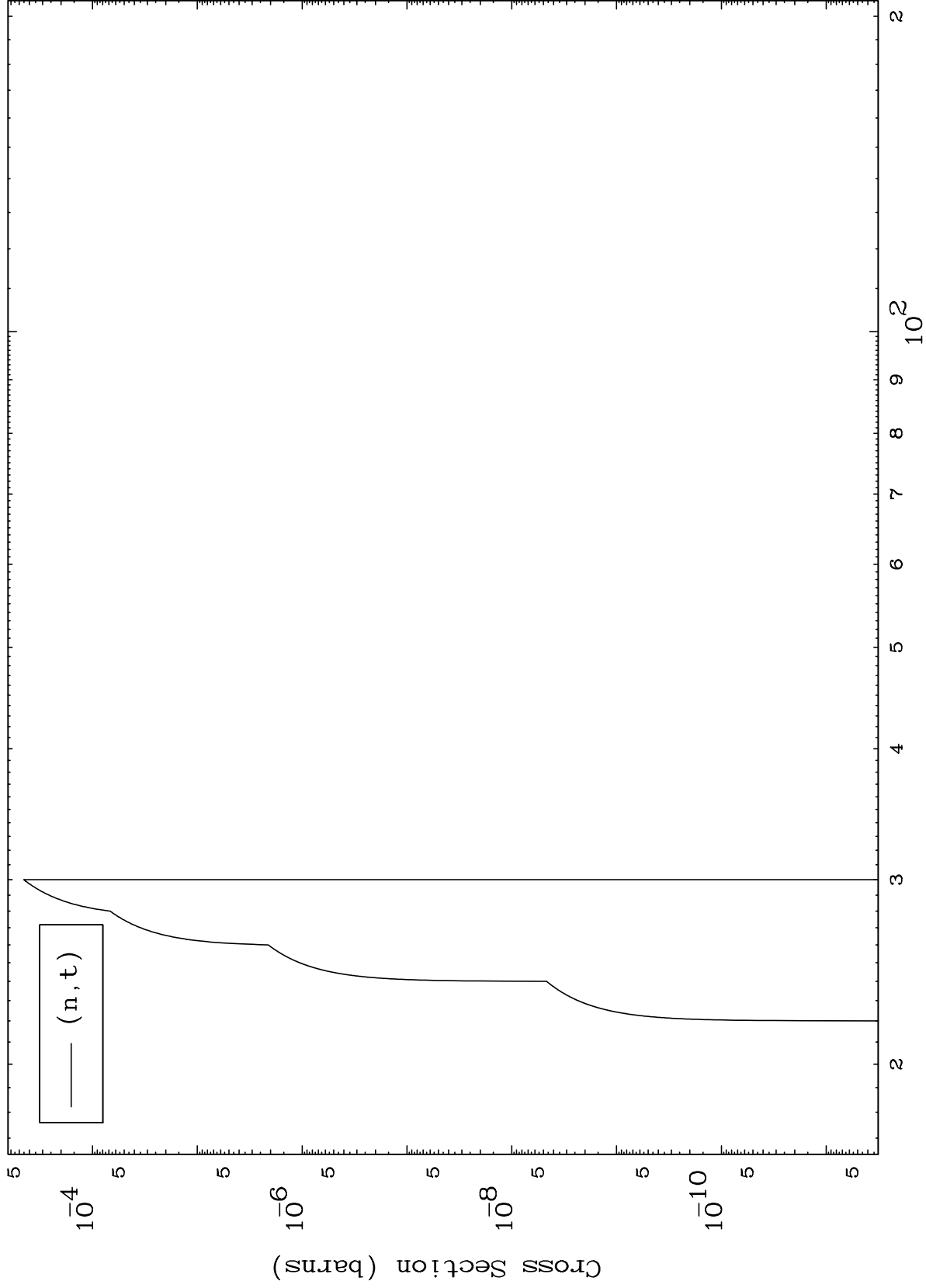
MAT 7019

(α, p) Levels

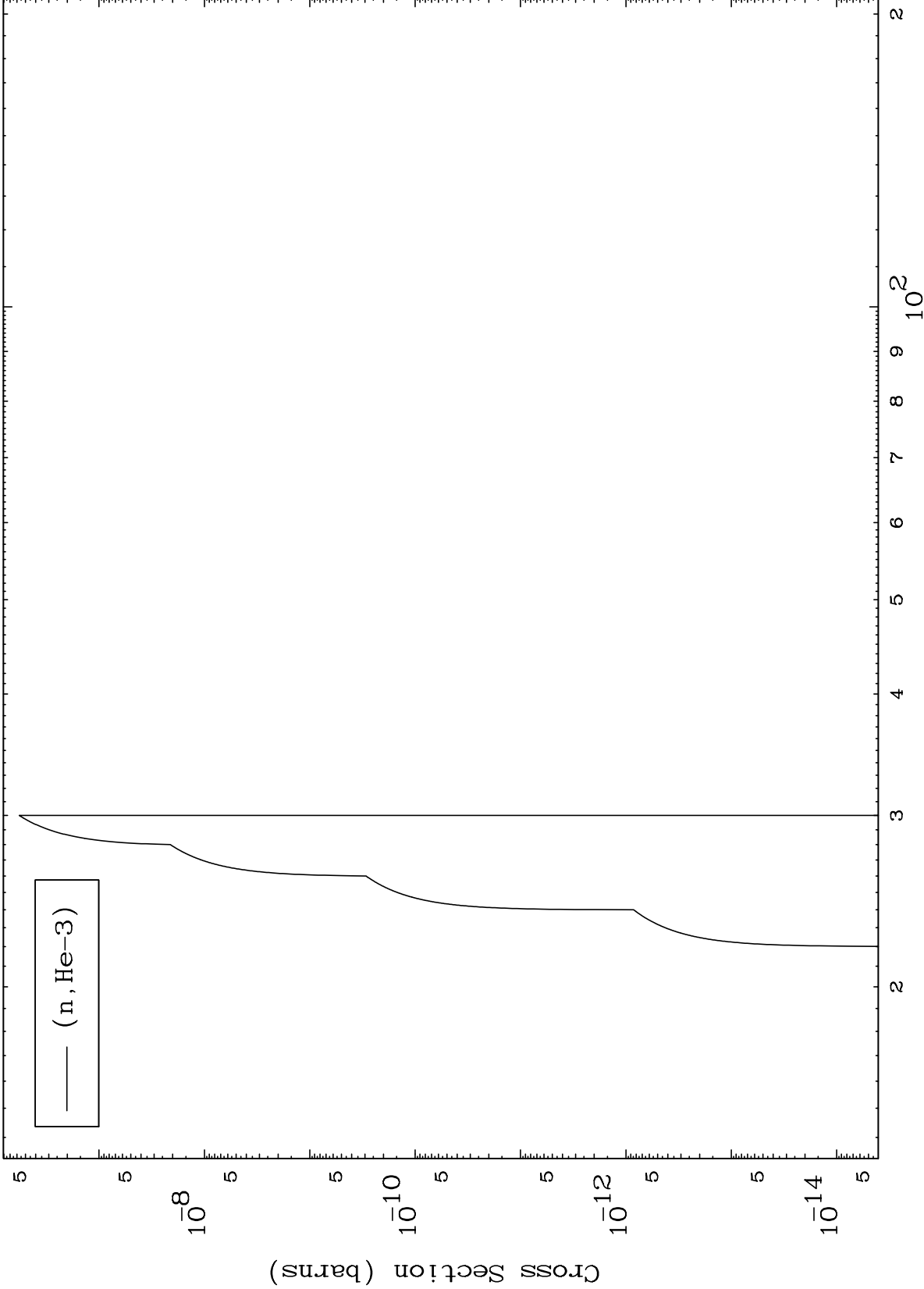
70-Yb-166







0 Kelvin Cross Sections

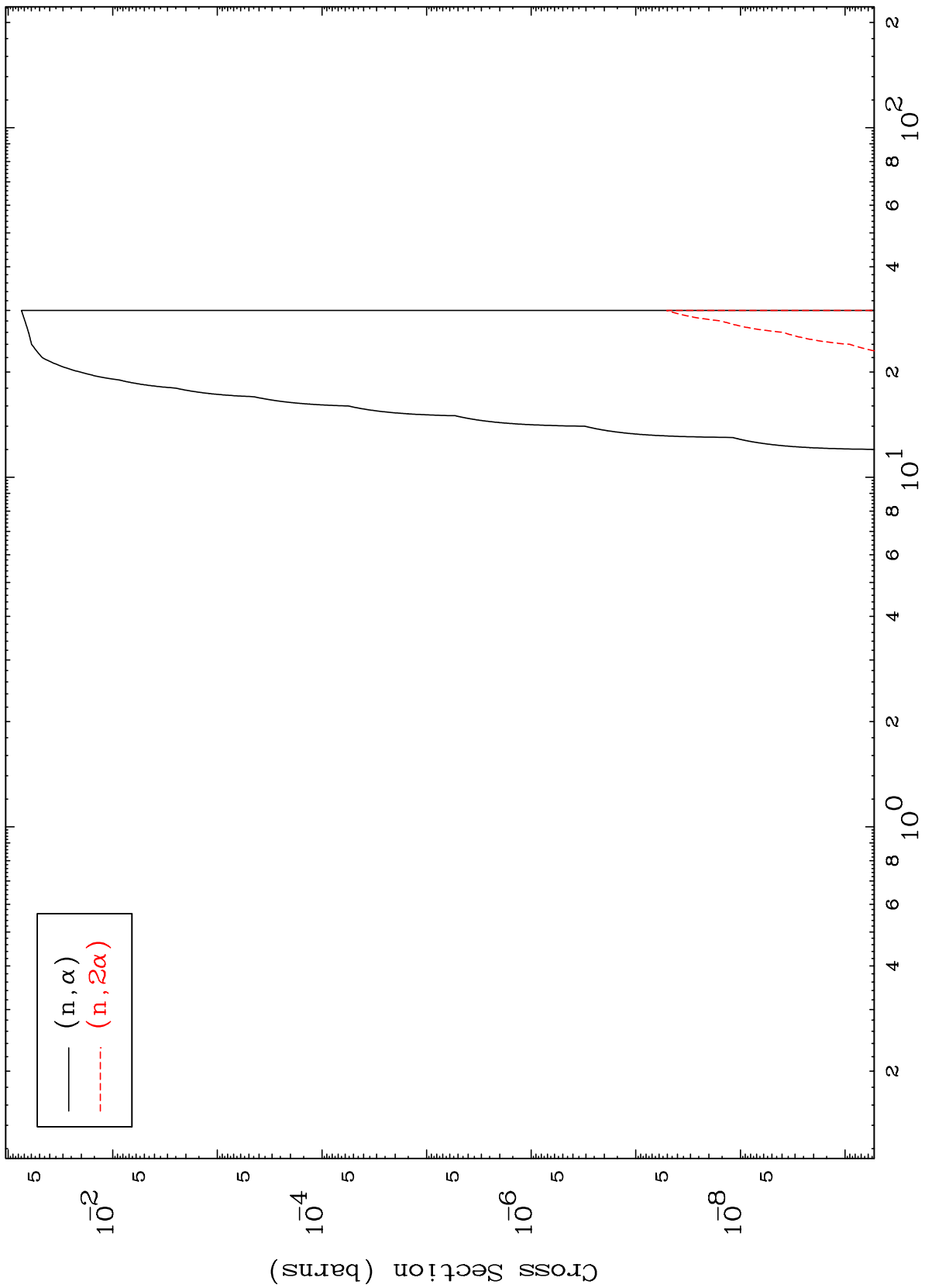


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(α, α) Levels

70-Yb-166

0 Kelvin Cross Sections

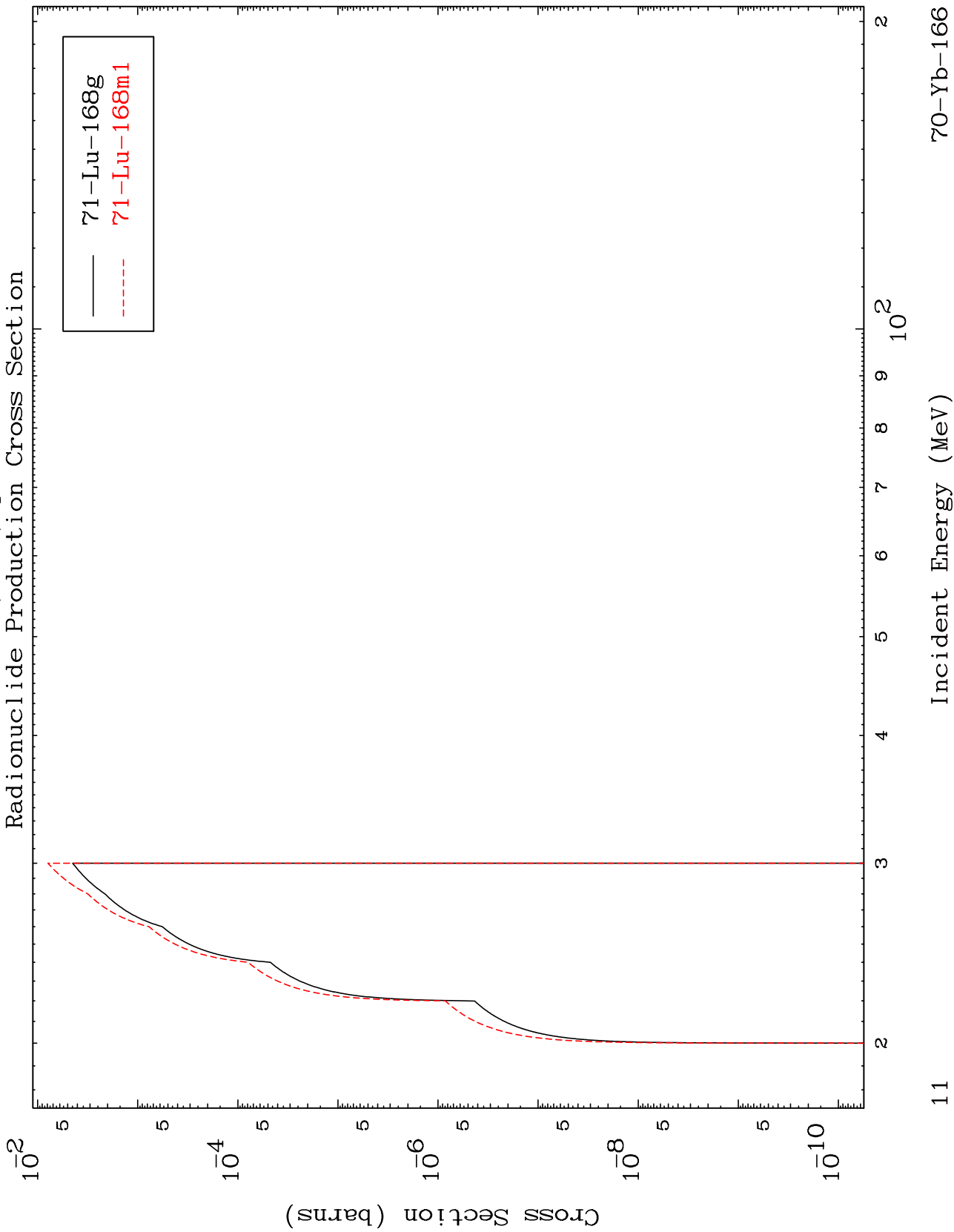


— (n, α)
- - - ($n, 2\alpha$)

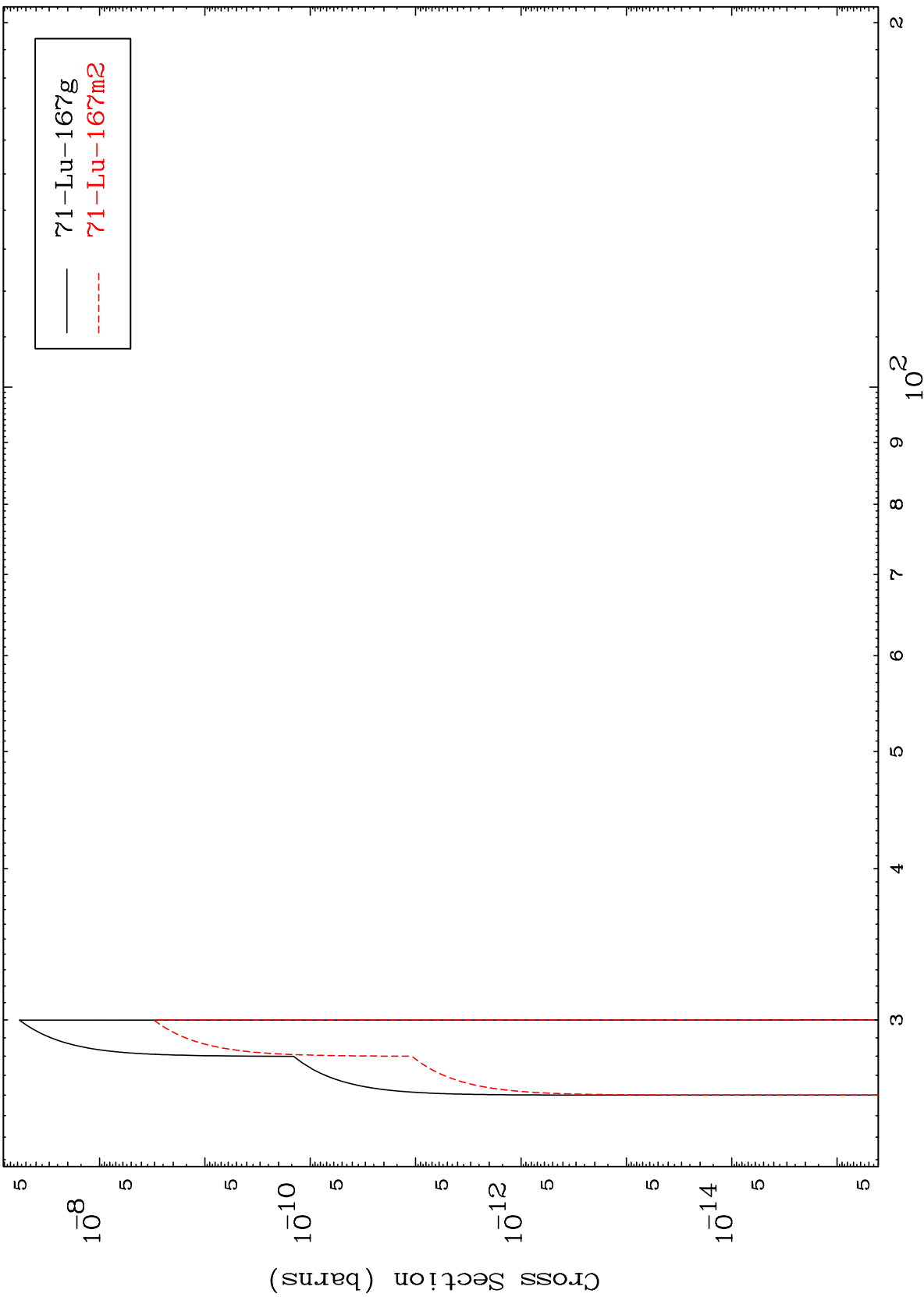
10

Incident Energy (MeV)

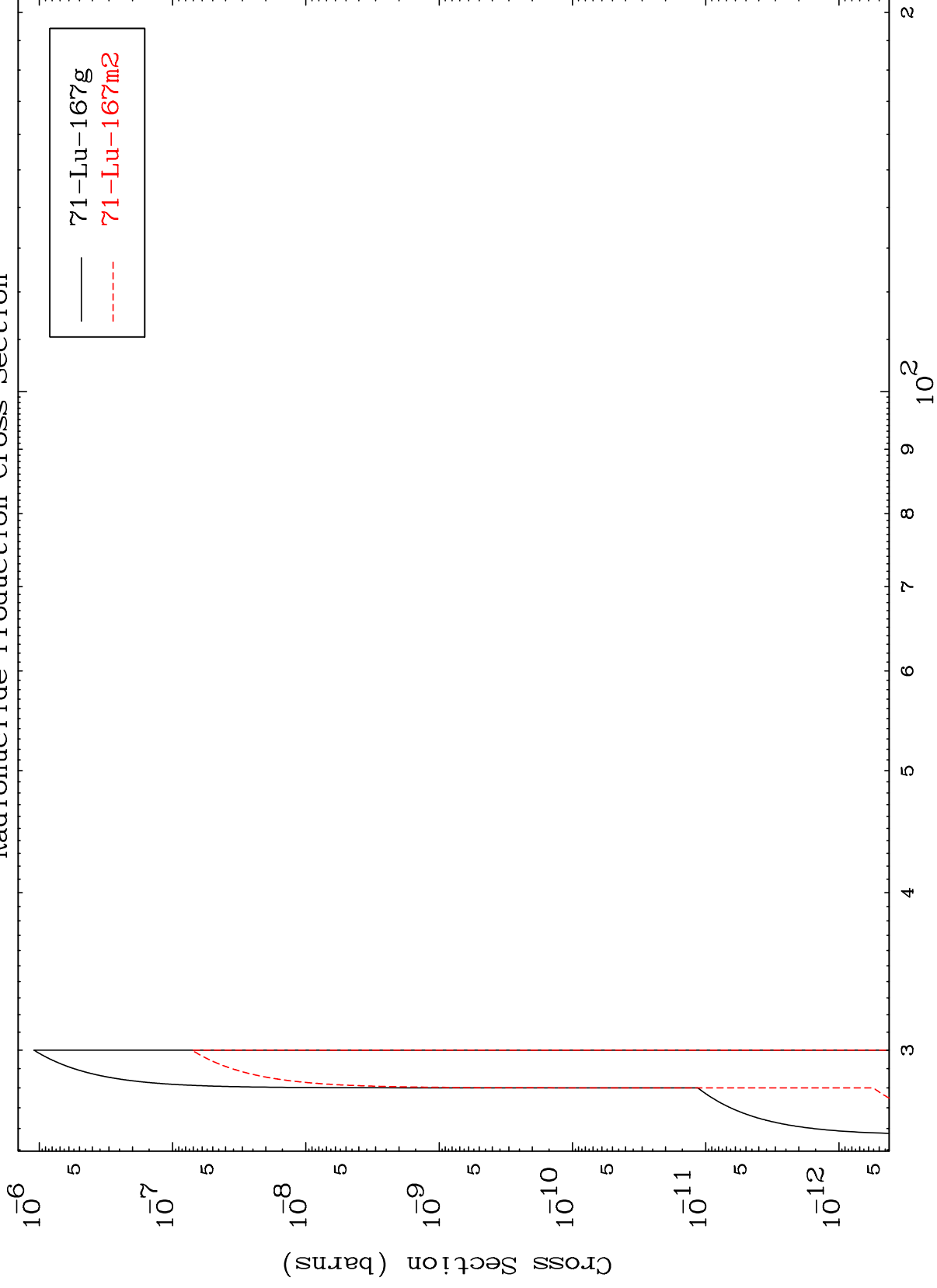
70-Yb-166



Radionuclide Production Cross Section



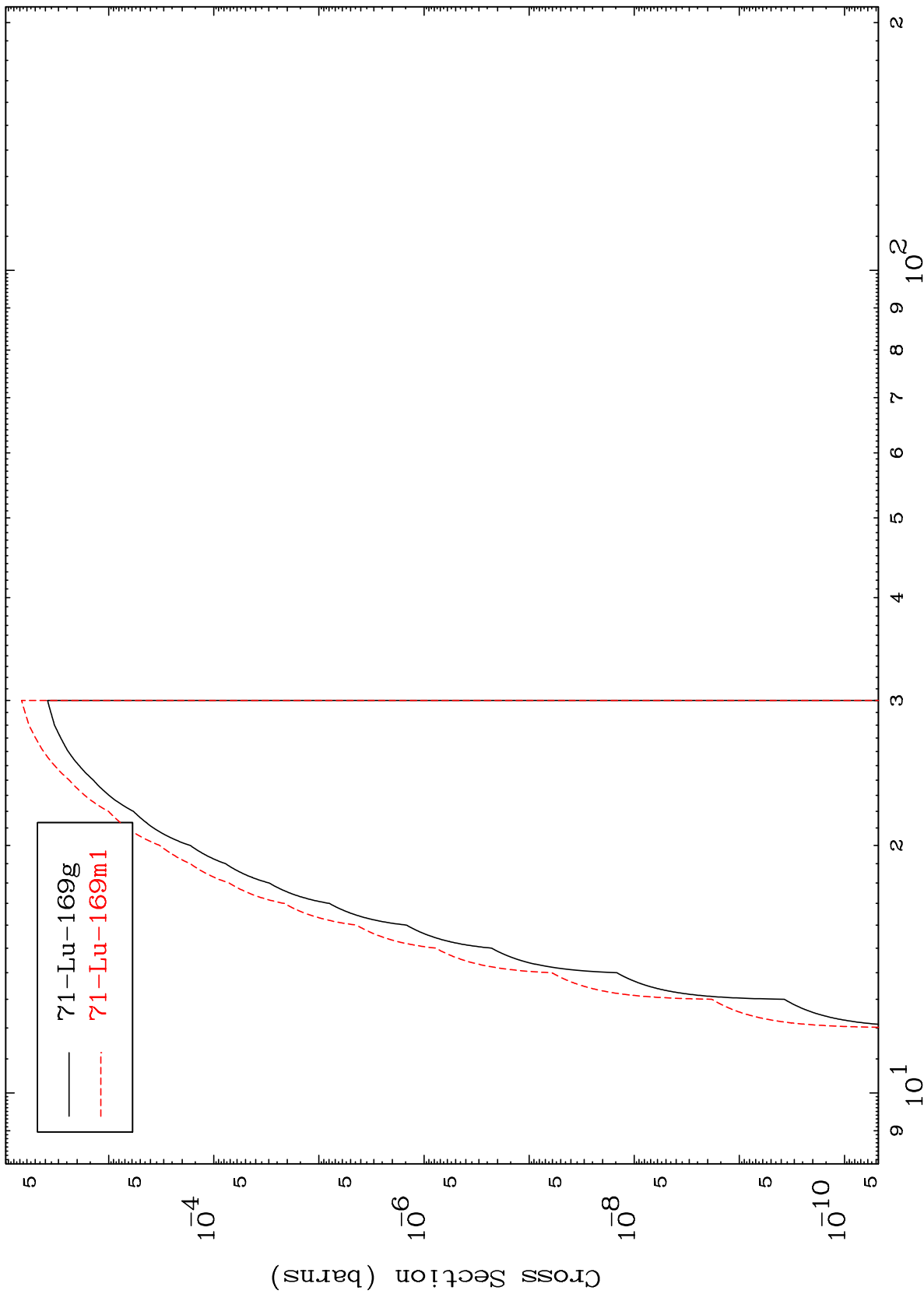
Radionuclide Production Cross Section



MAT 7019

70-Yb-166

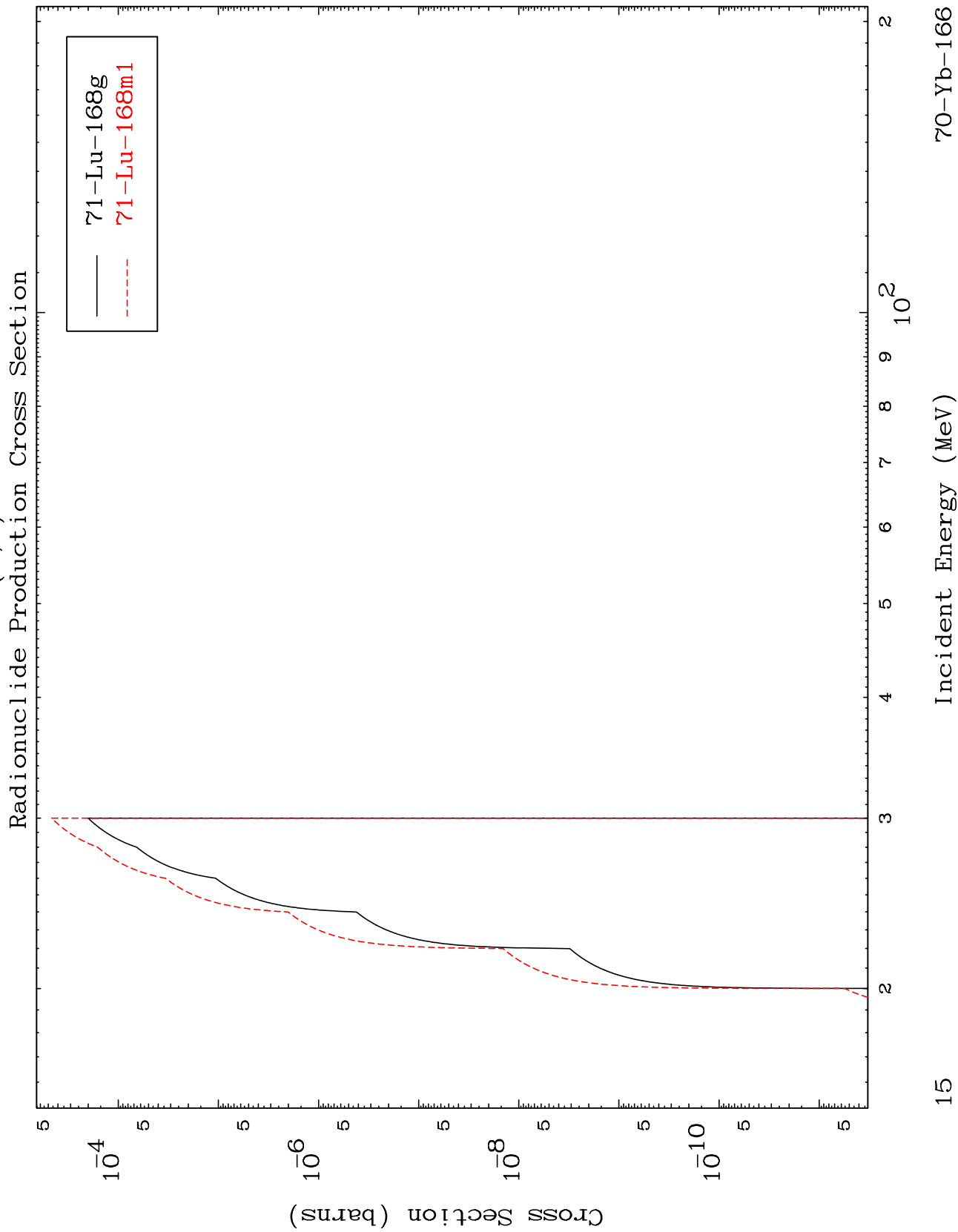
(n,p)
Radionuclide Production Cross Section



70-Yb-166

Incident Energy (MeV)

14



(n, t)
Radionuclide Production Cross Section

