

Program EVALPLOT
(Version 2021-1)

by

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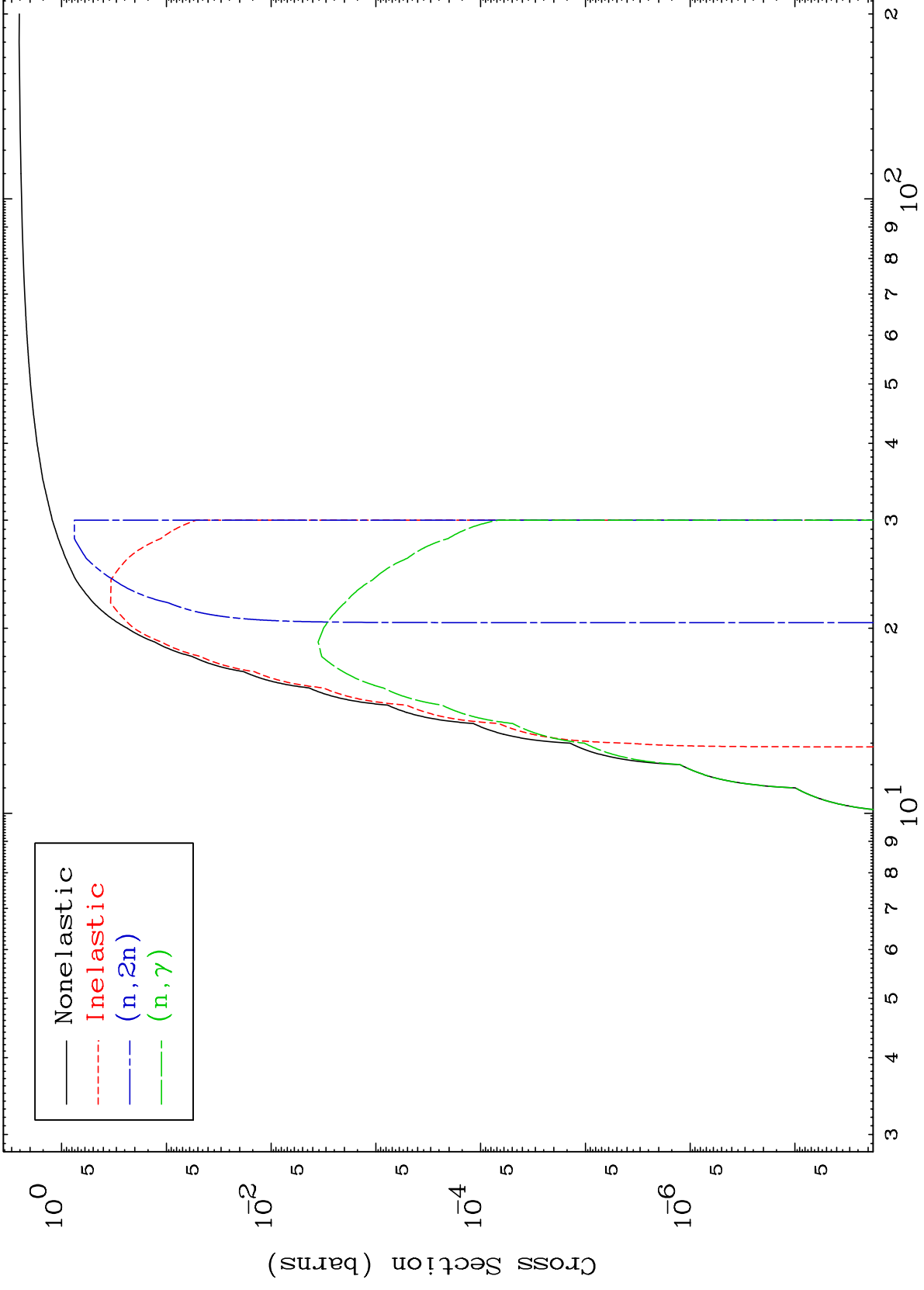
Press Mouse Button to Start

MAT 7019

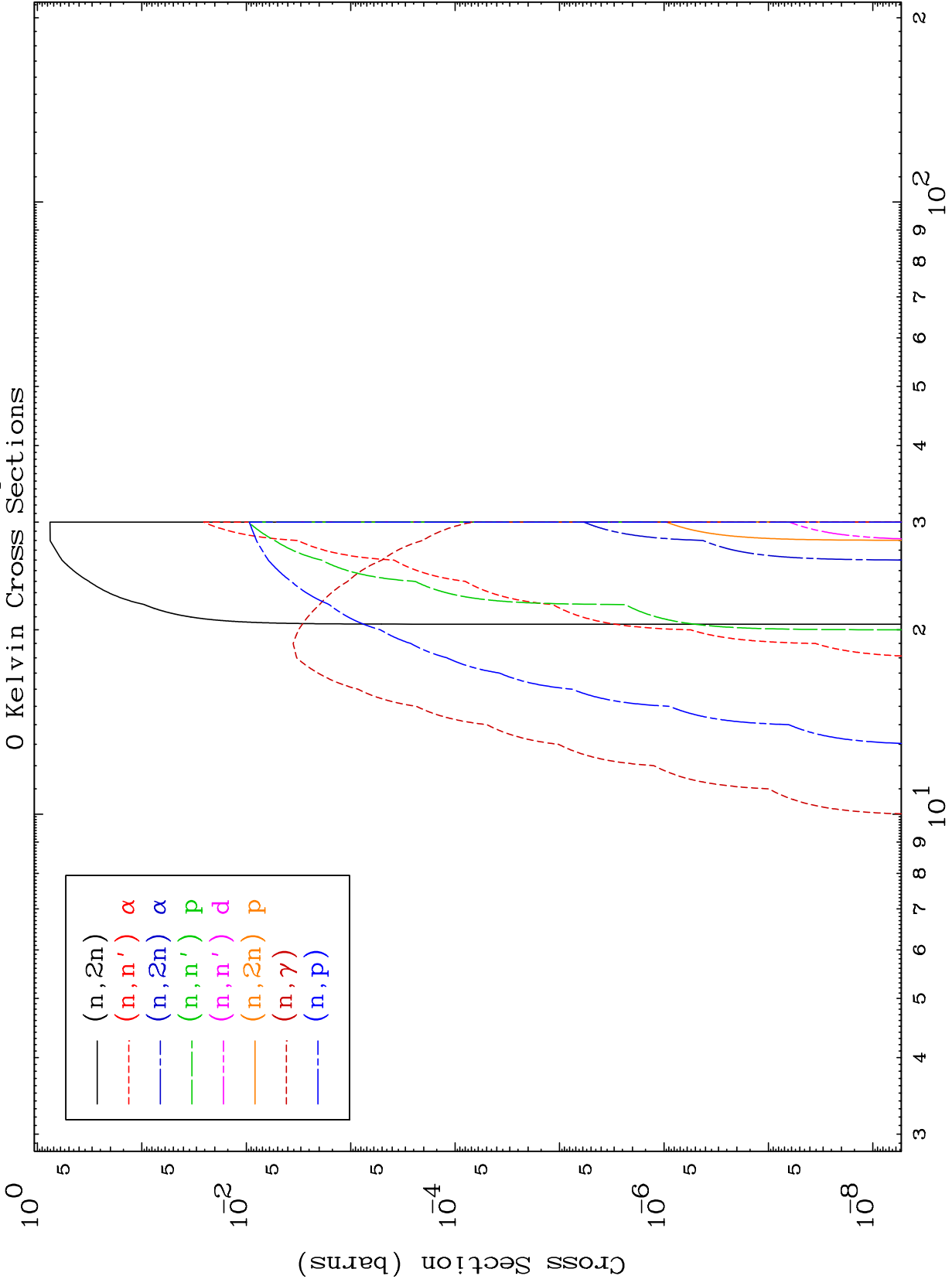
α Major

70-Yb-166

0 Kelvin Cross Sections



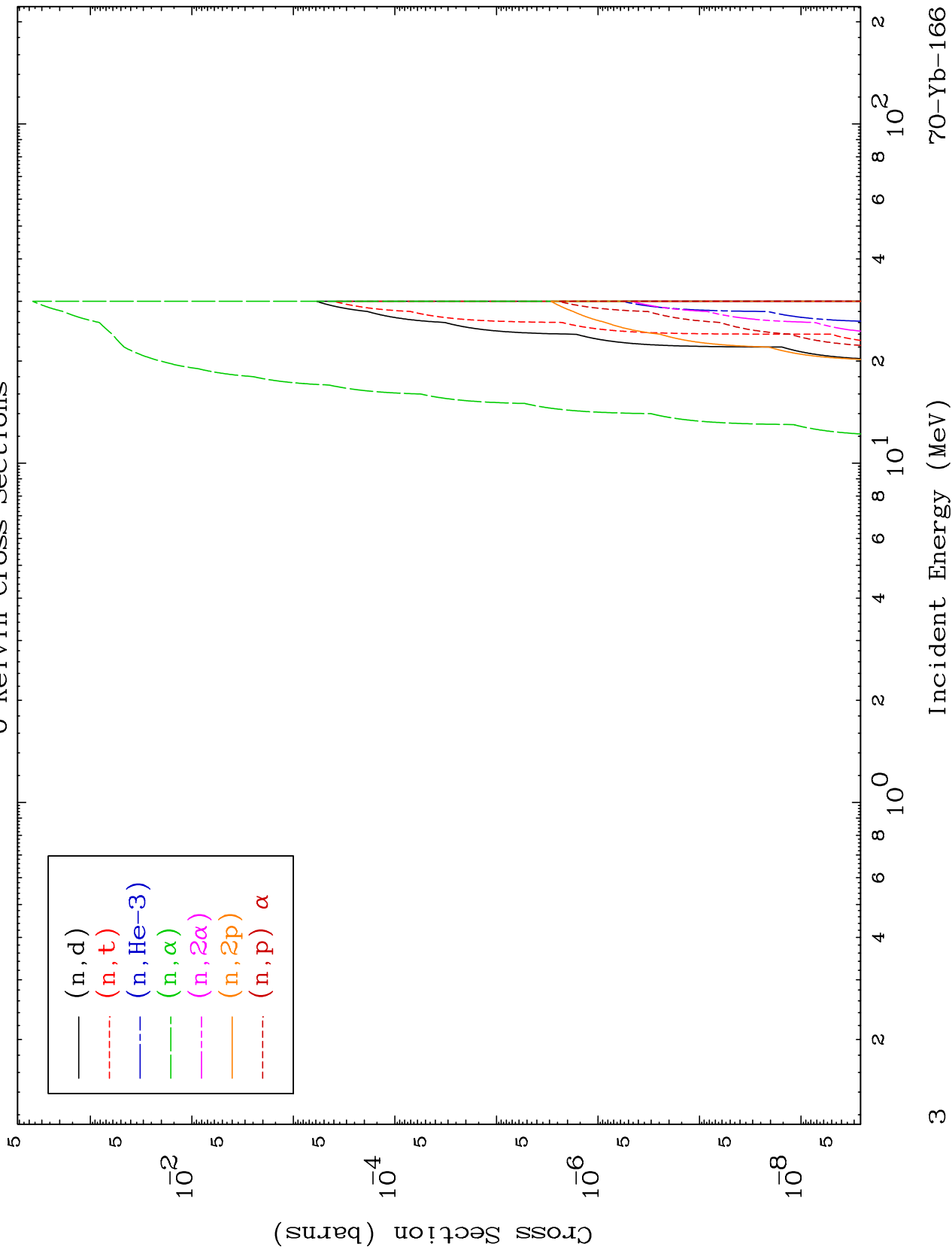
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

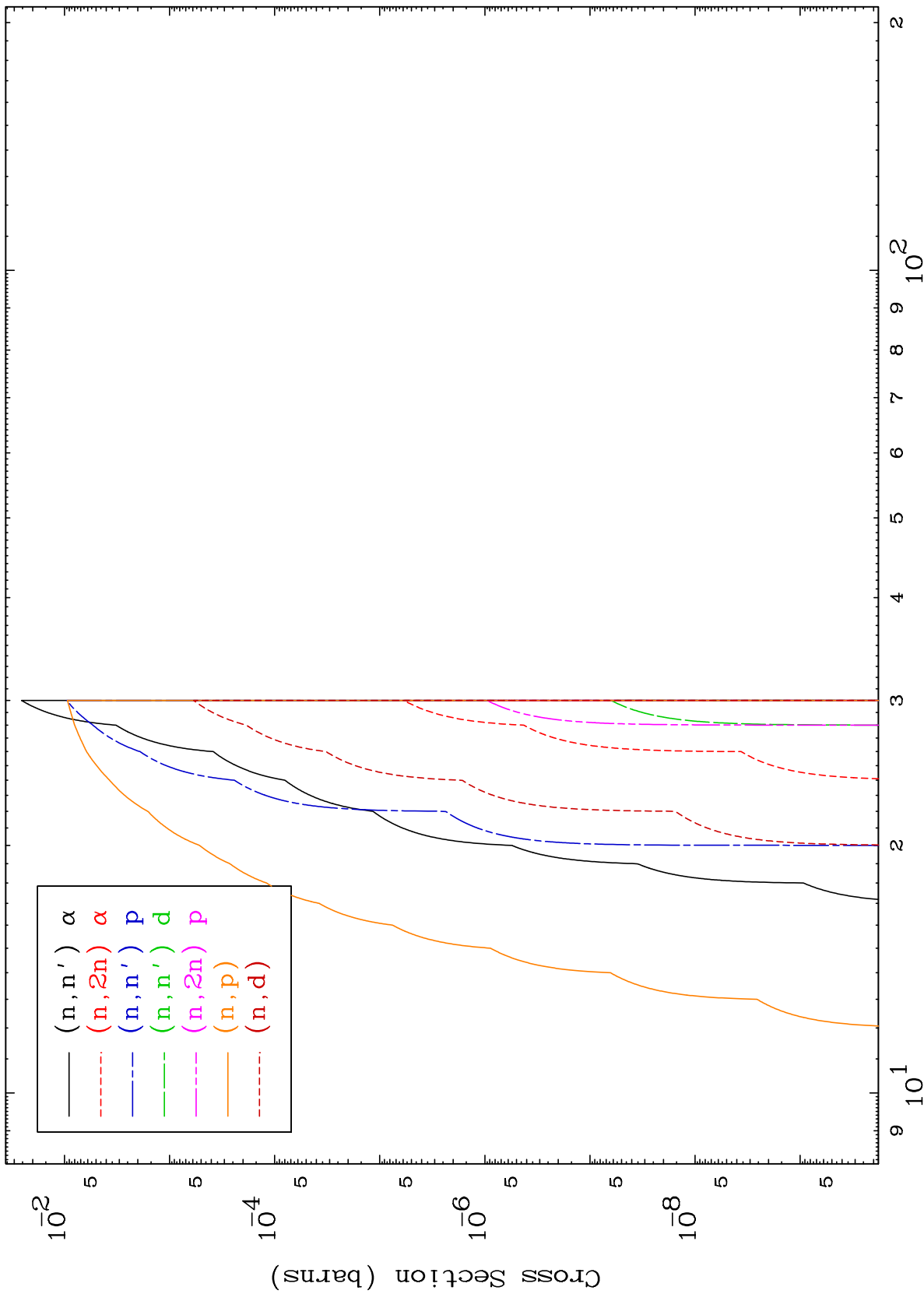


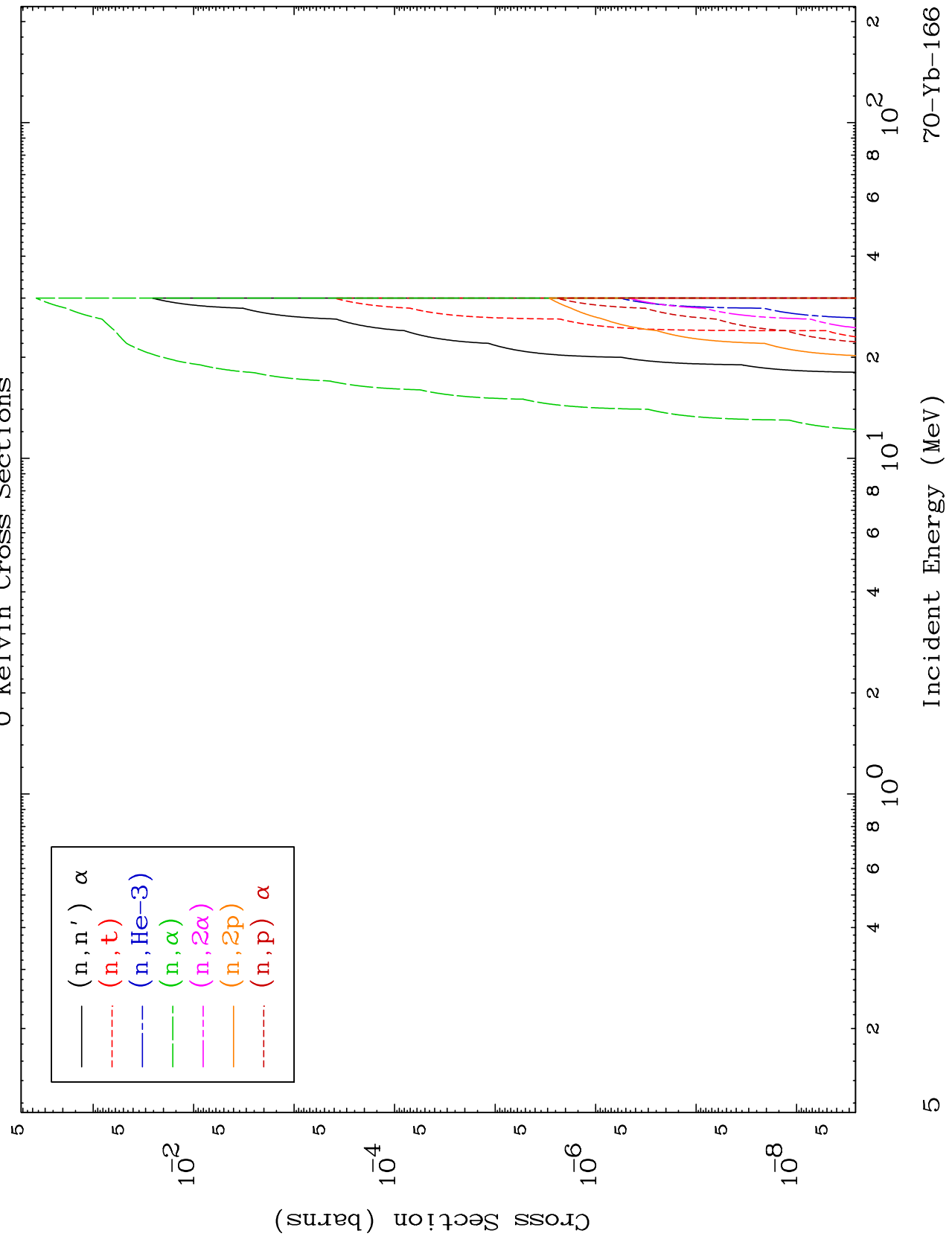
MAT 7019

α Neutron Absorption
0 Kelvin Cross Sections

70-Yb-166



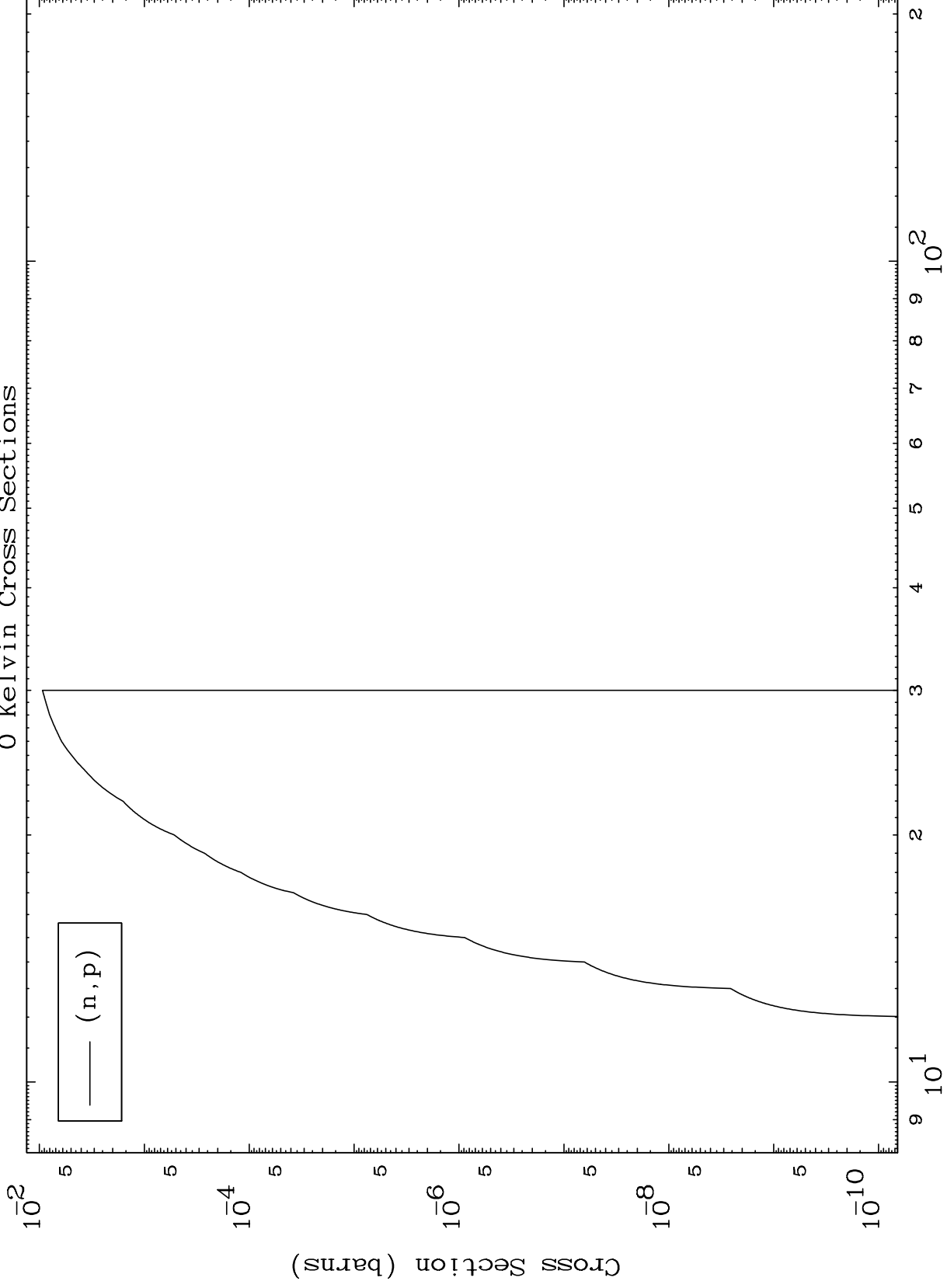




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(α, p) Levels
0 Kelvin Cross Sections

70-Yb-166

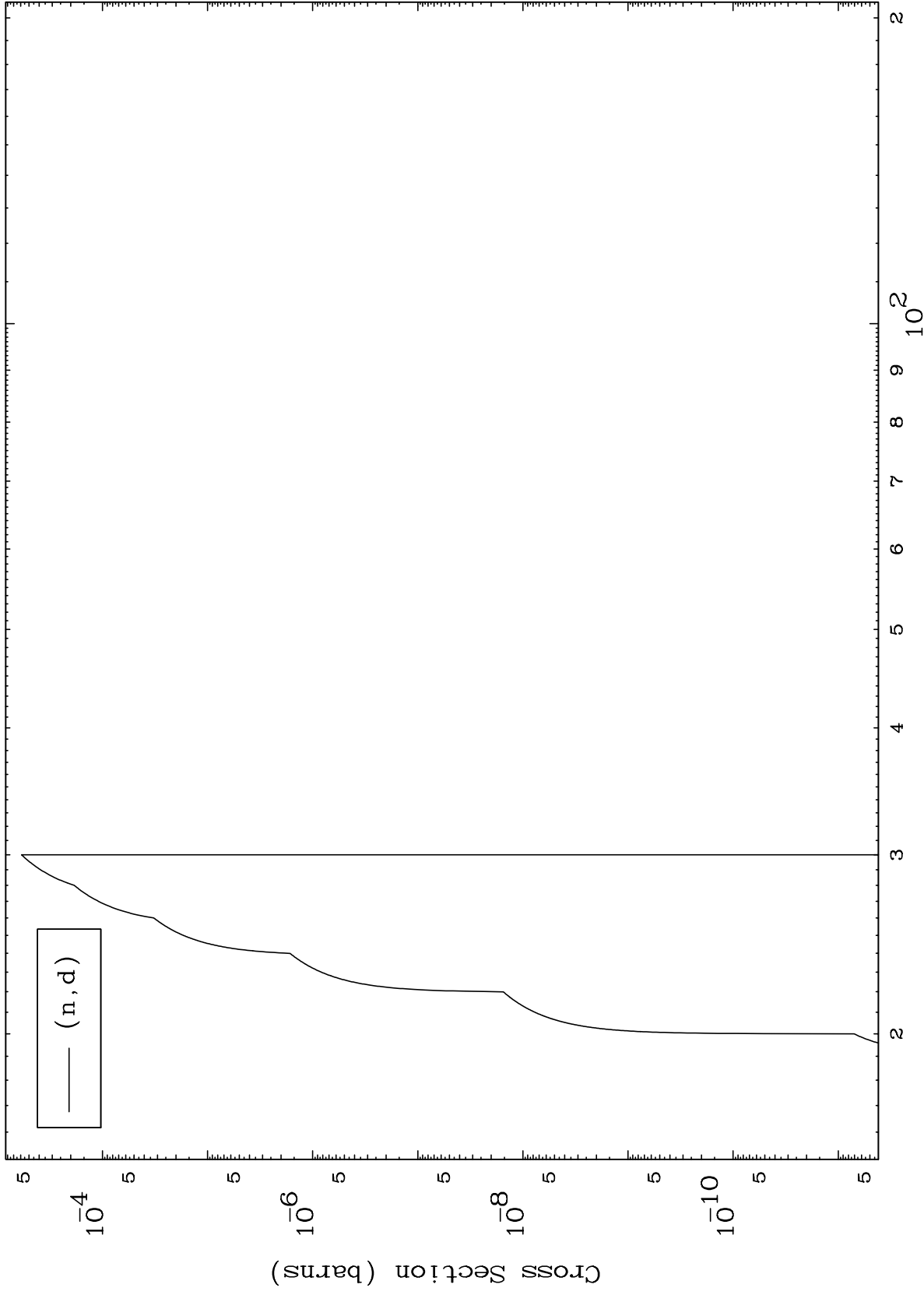


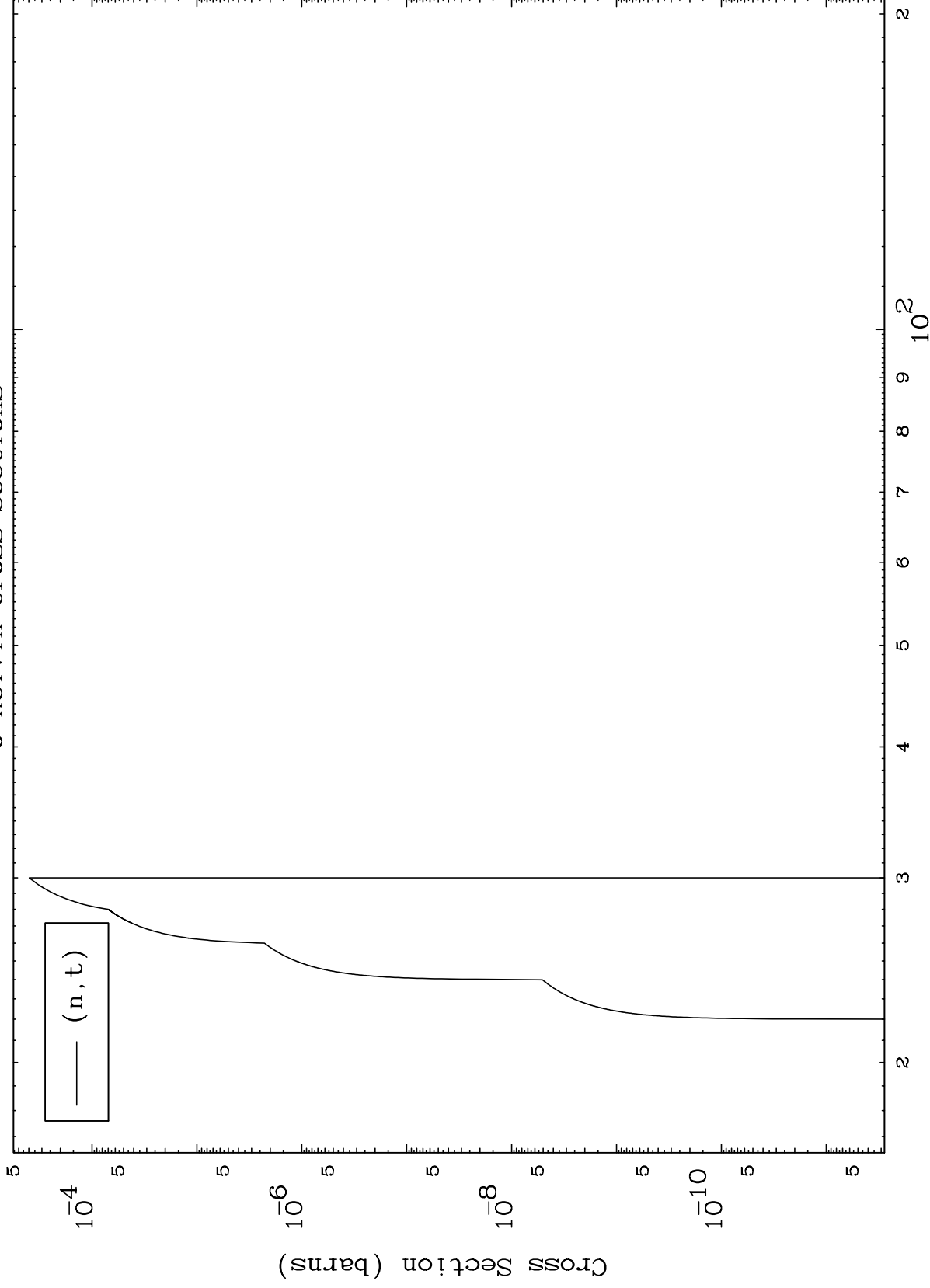
(n, p)

Incident Energy (MeV)

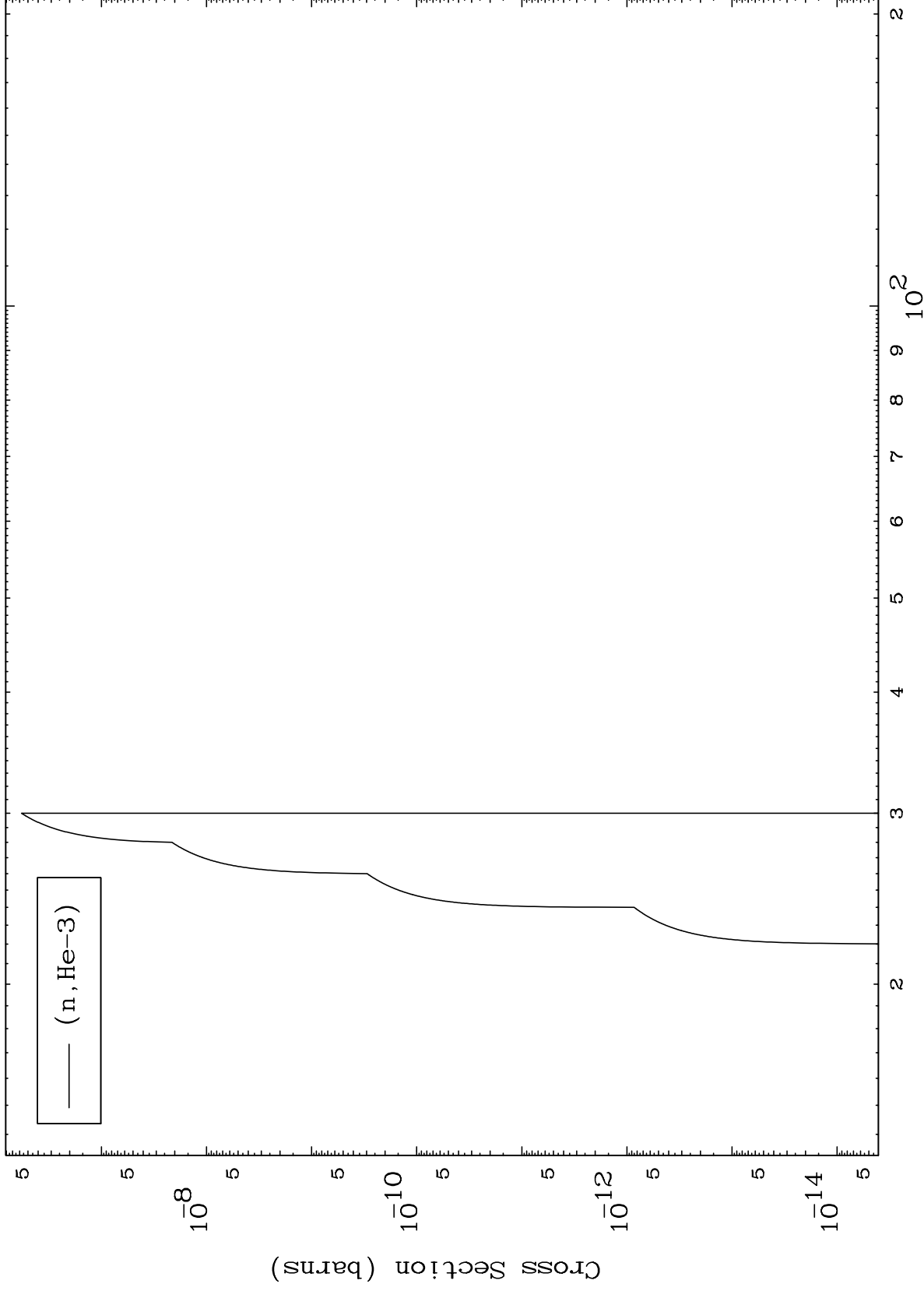
70-Yb-166

6





0 Kelvin Cross Sections

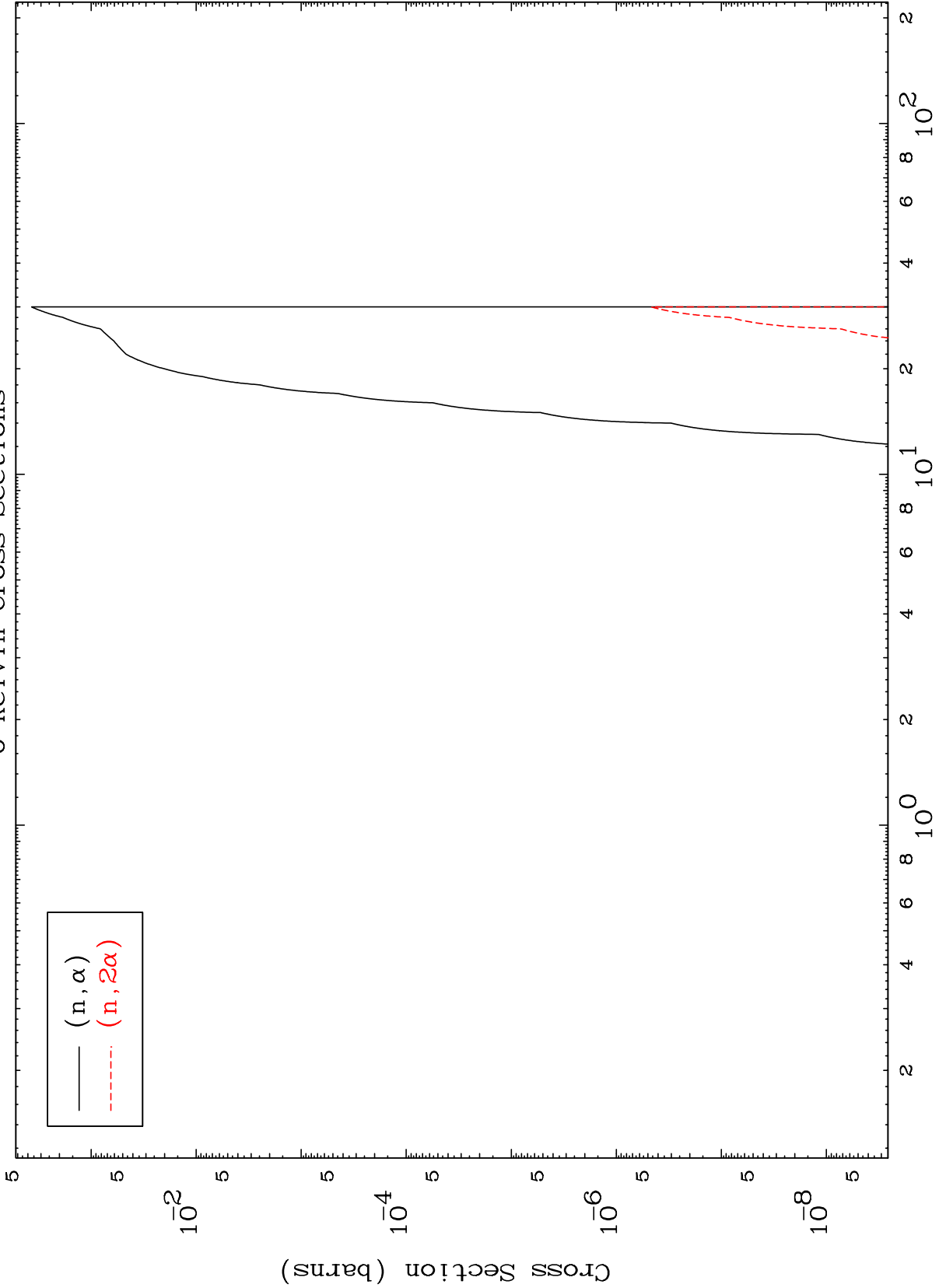


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(α, α) Levels

70-Yb-166

0 Kelvin Cross Sections



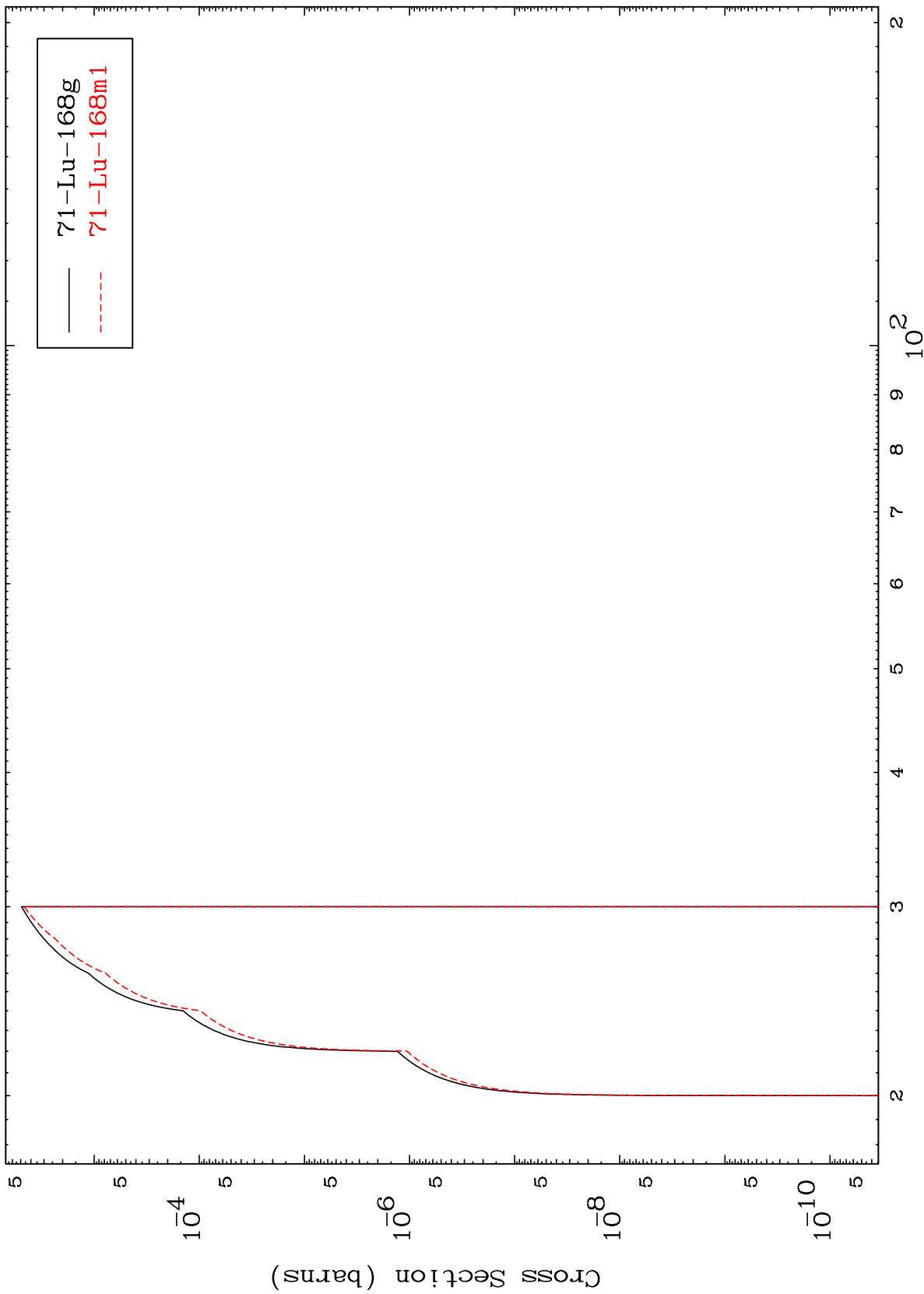
— (n, α)
- - - ($n, 2\alpha$)

10

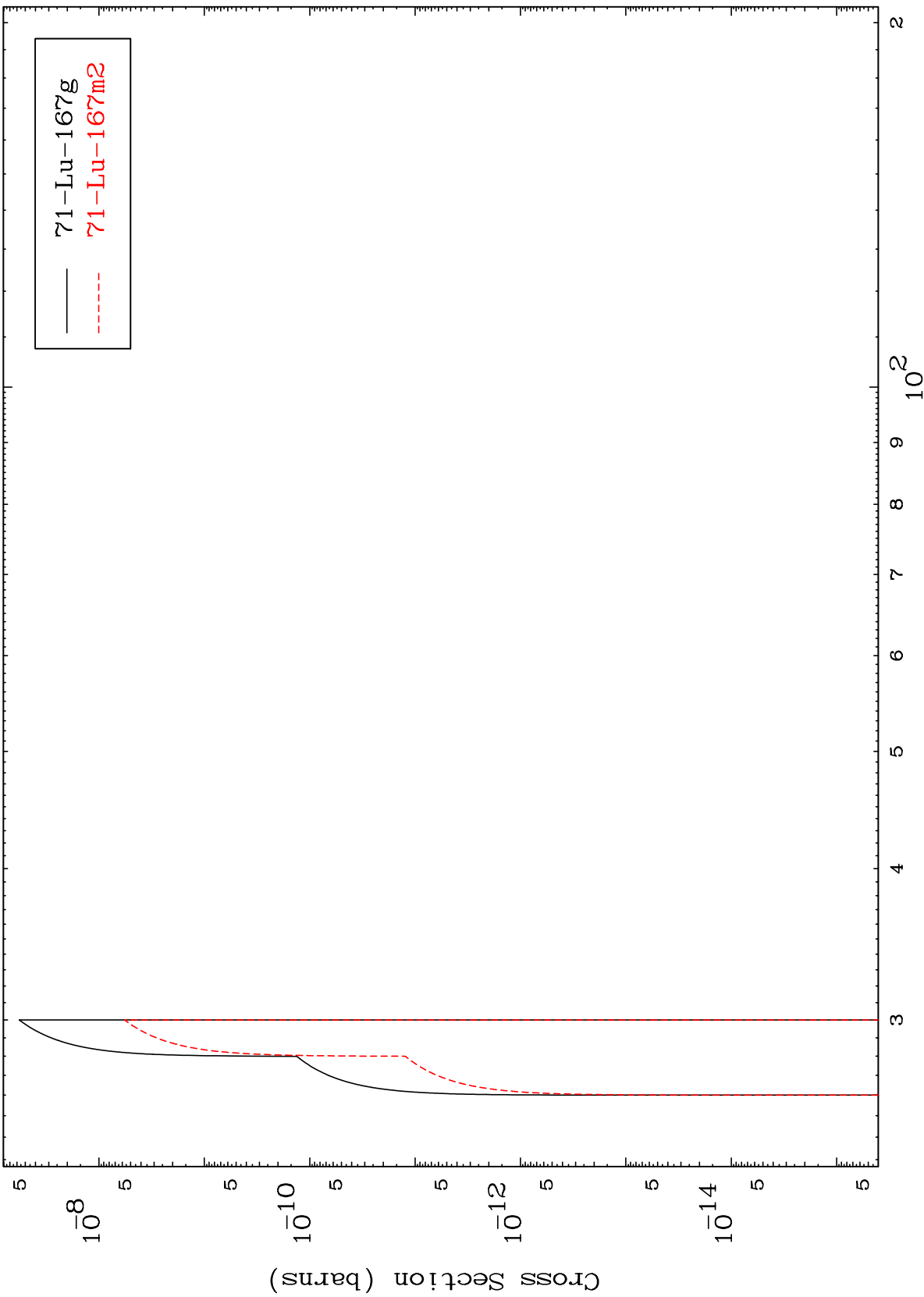
Incident Energy (MeV)

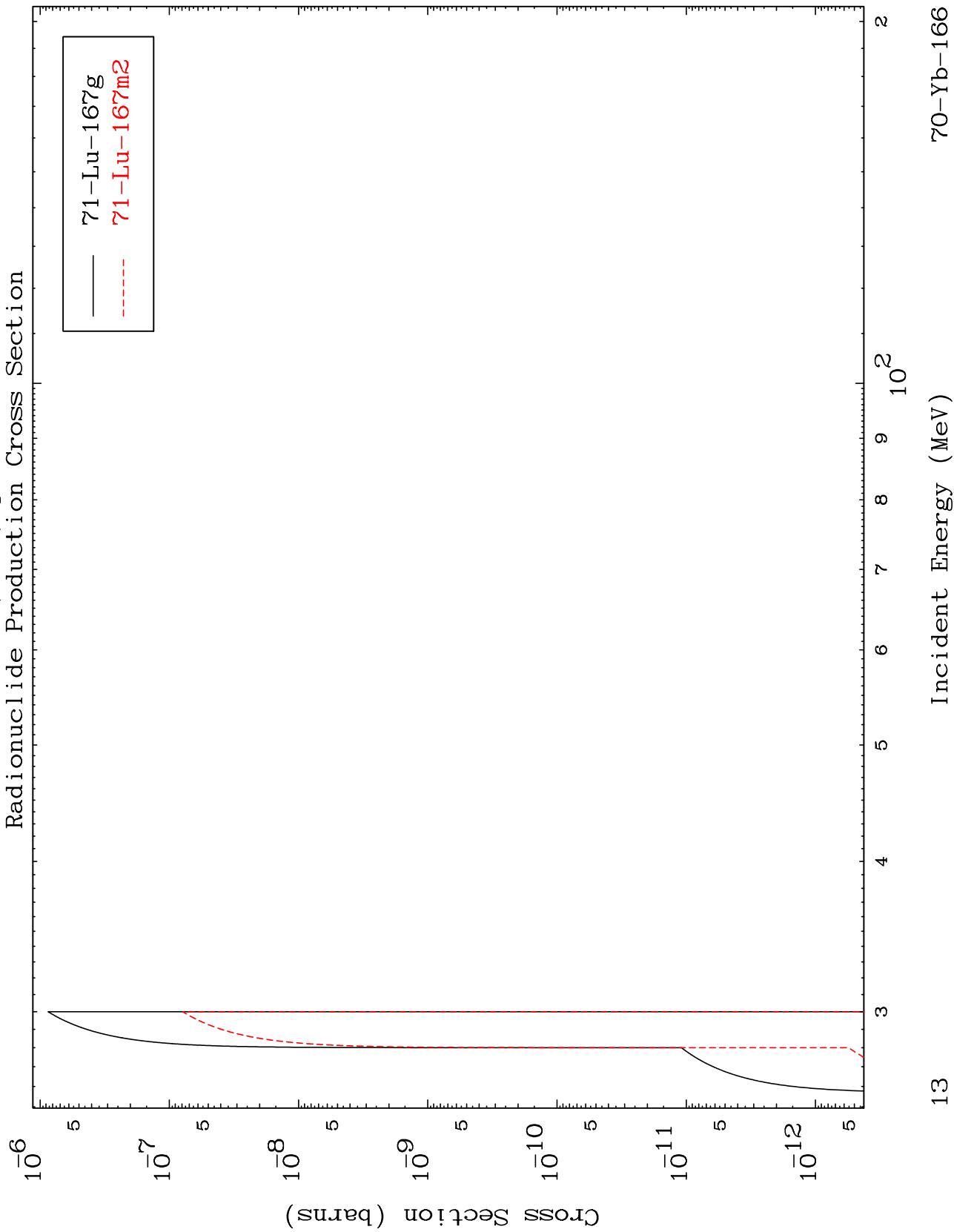
70-Yb-166

Radionuclide Production Cross Section



Radionuclide Production Cross Section

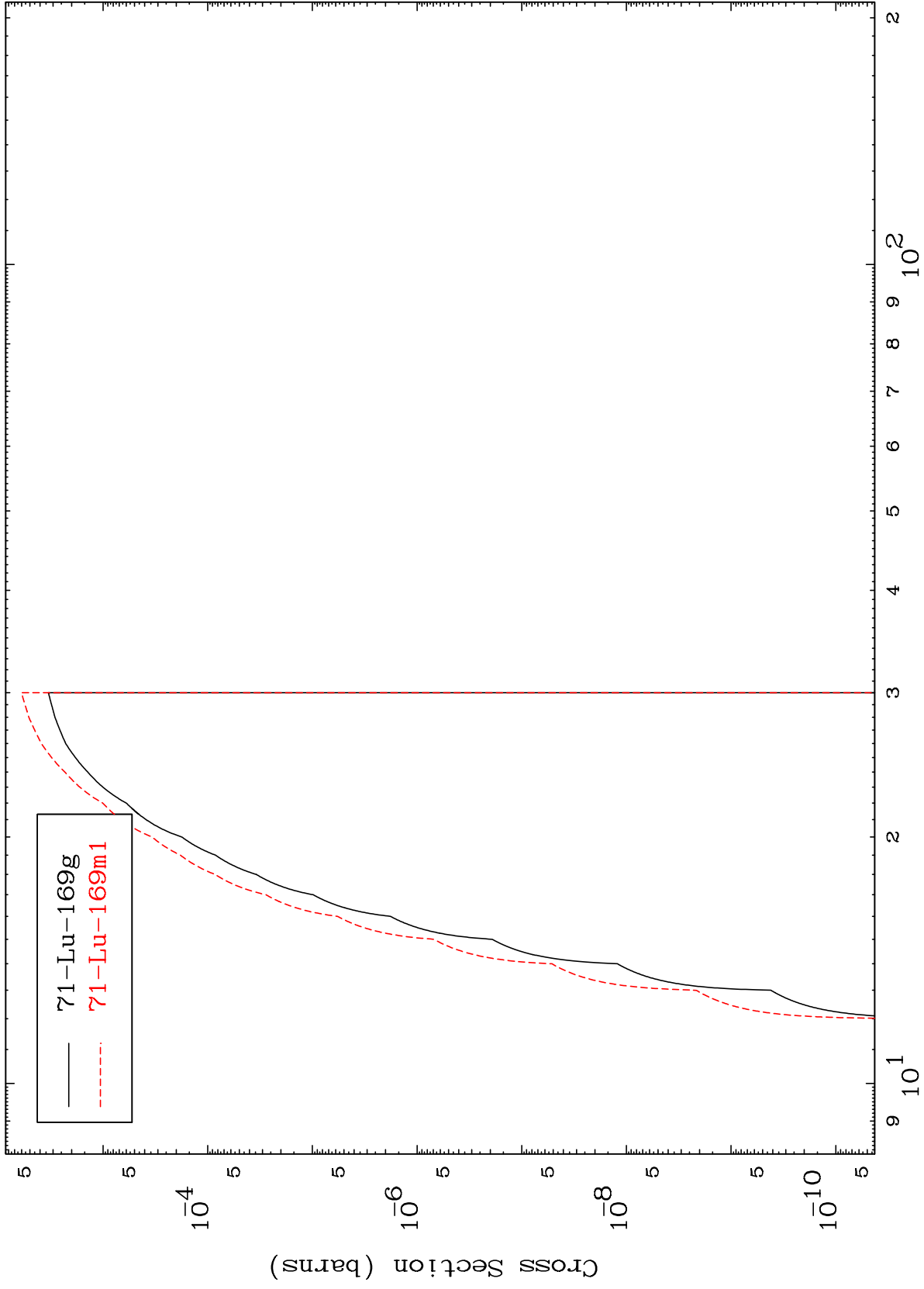




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70-Yb-166

(n,p)
Radionuclide Production Cross Section



70-Yb-166

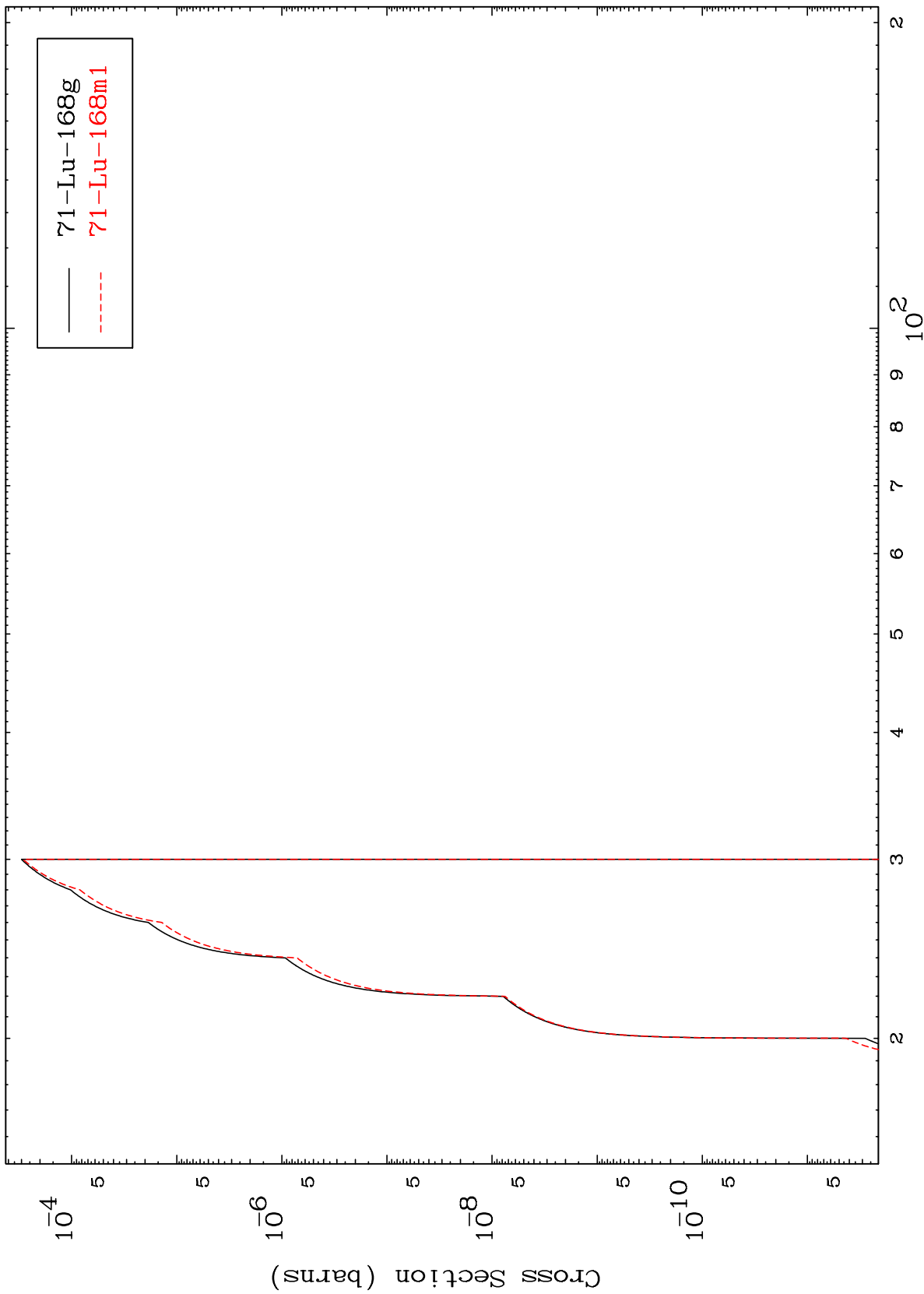
Incident Energy (MeV)

14

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70-Yb-166

(n,d)
Radionuclide Production Cross Section



15

70-Yb-166

Incident Energy (MeV)

(n, t)
Radionuclide Production Cross Section

