

Program EVALPLOT
(Version 2021-1)

by

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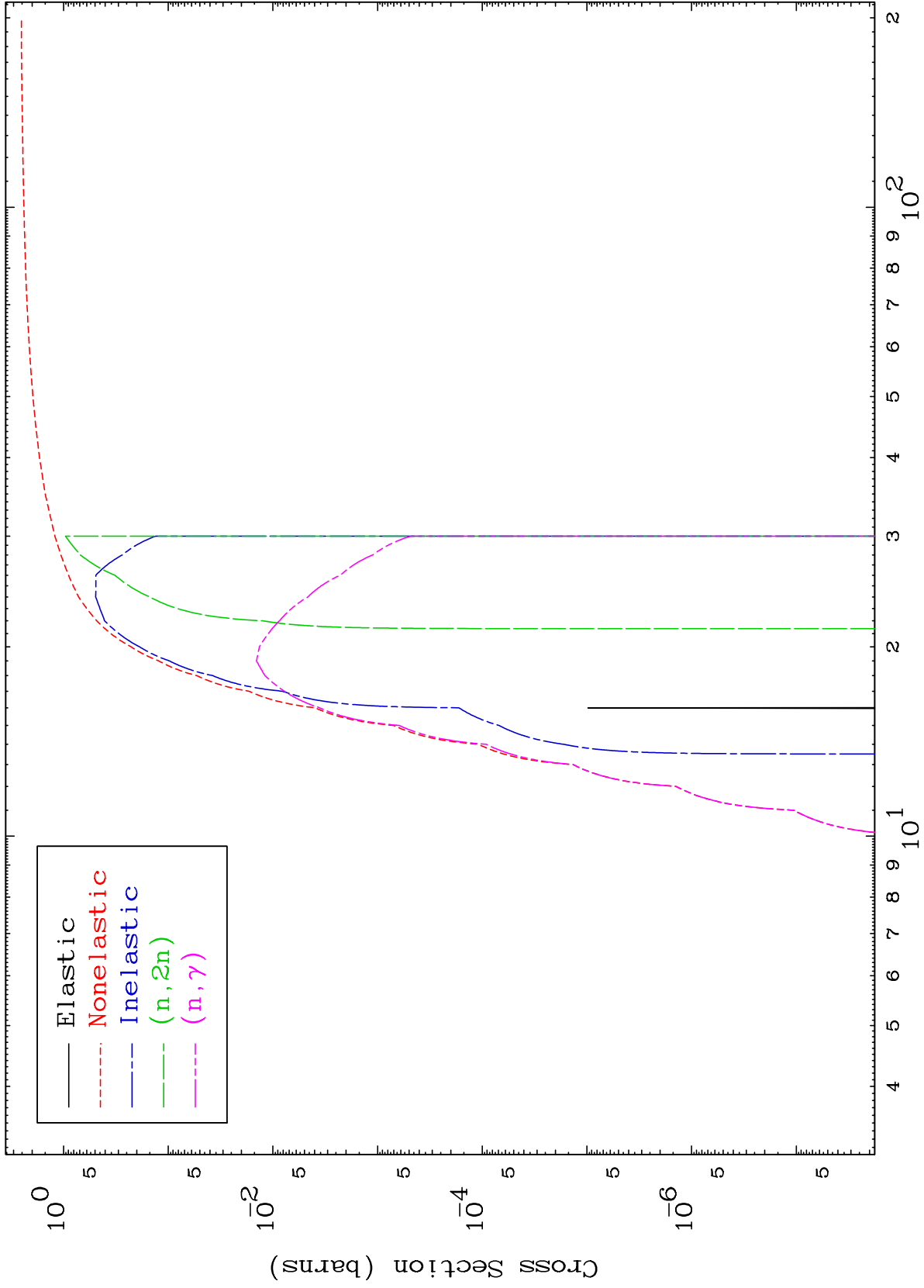
Press Mouse Button to Start

MAT 7013

0 Kelvin

α Major Cross Sections

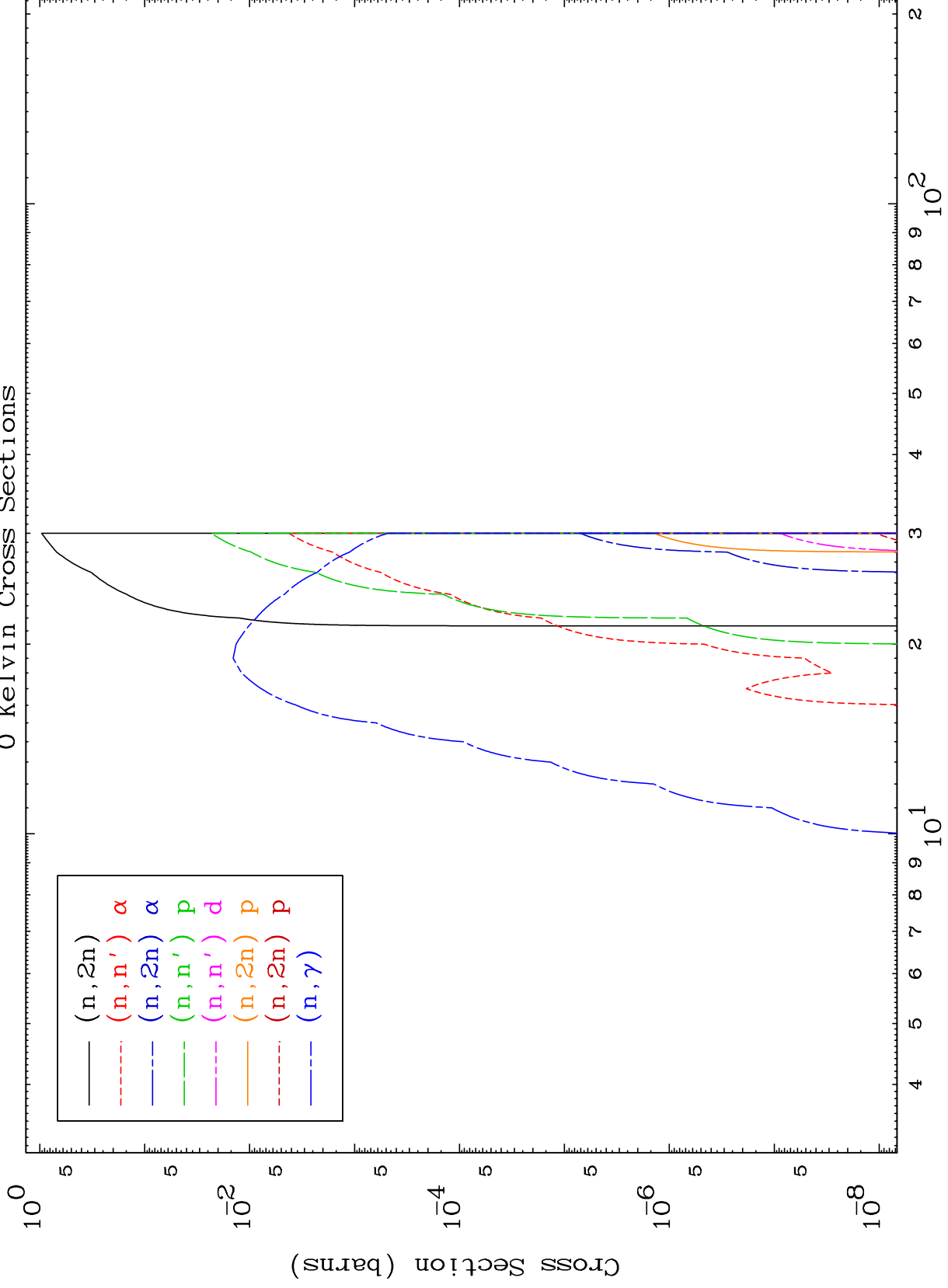
70-Yb-164

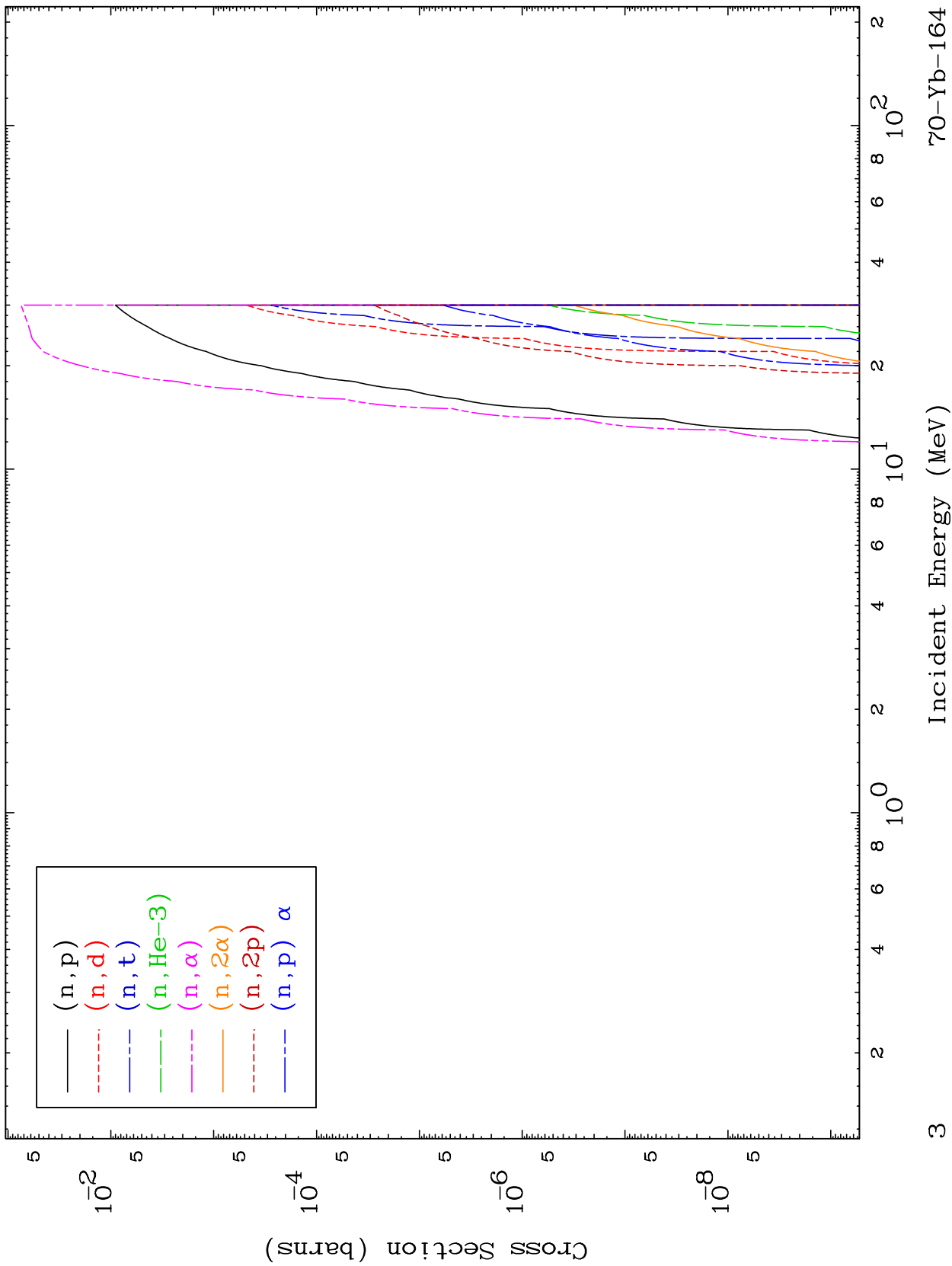


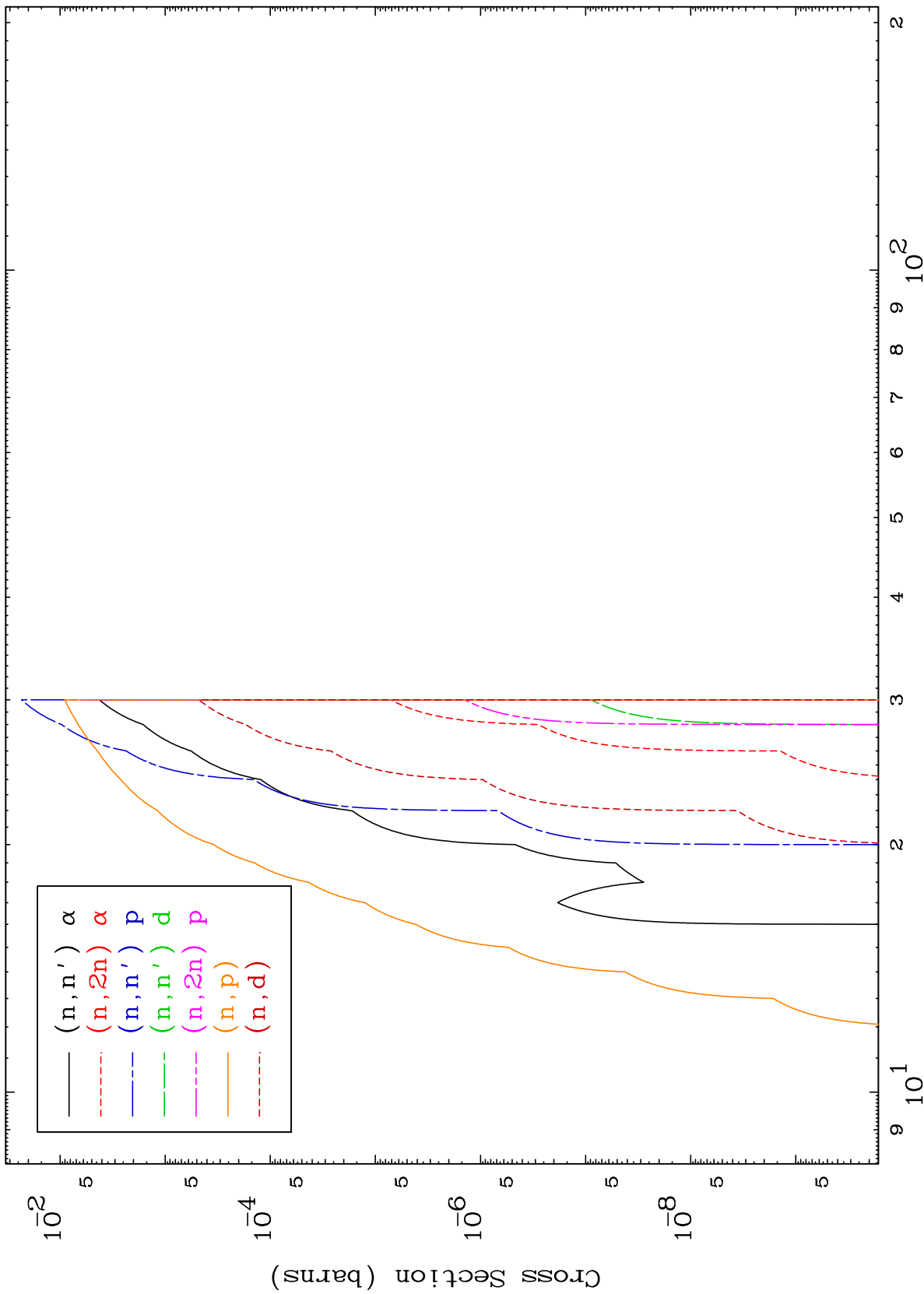
MAT 7013

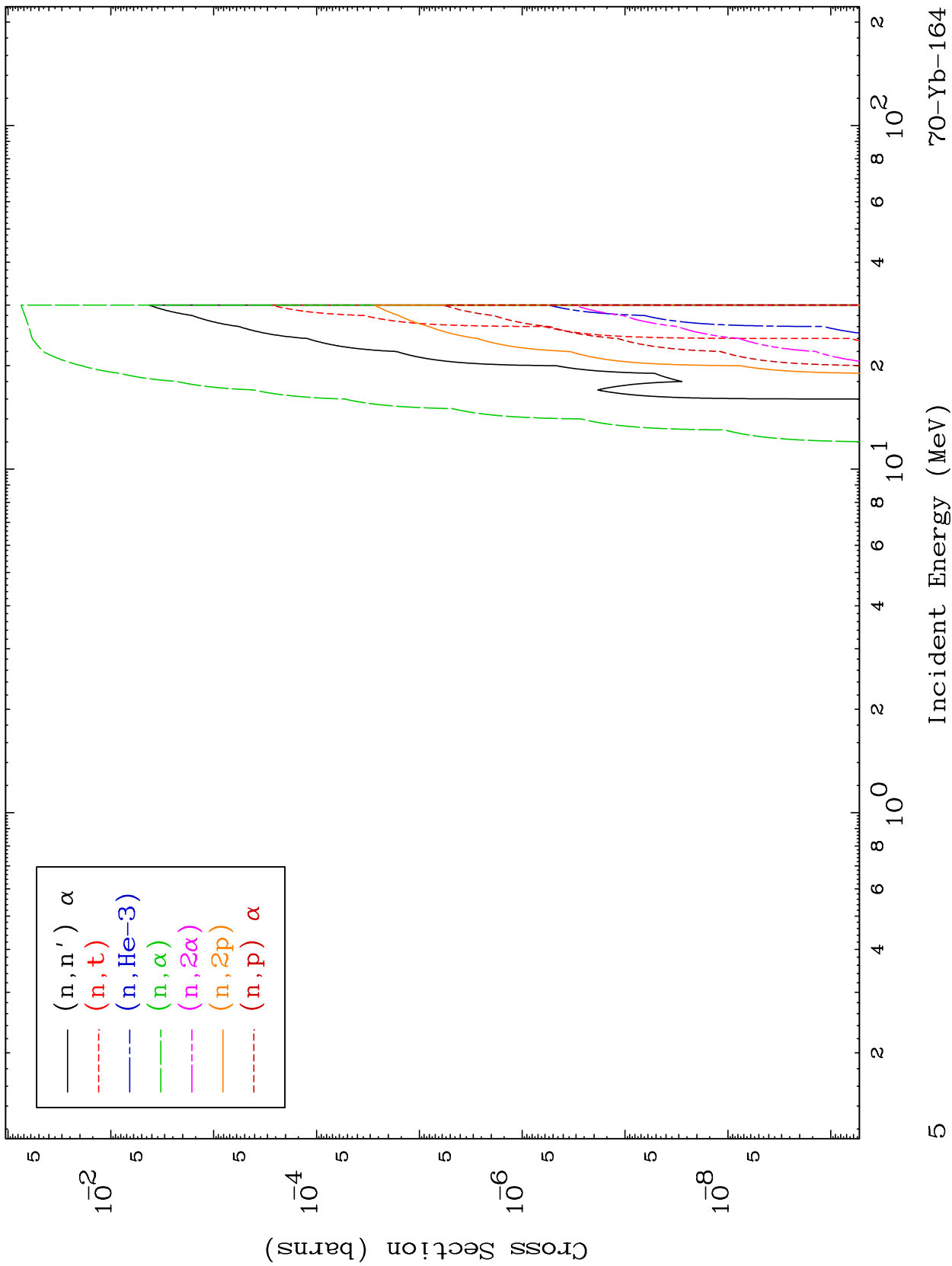
α Neutron Absorption
0 Kelvin Cross Sections

70-Yb-164







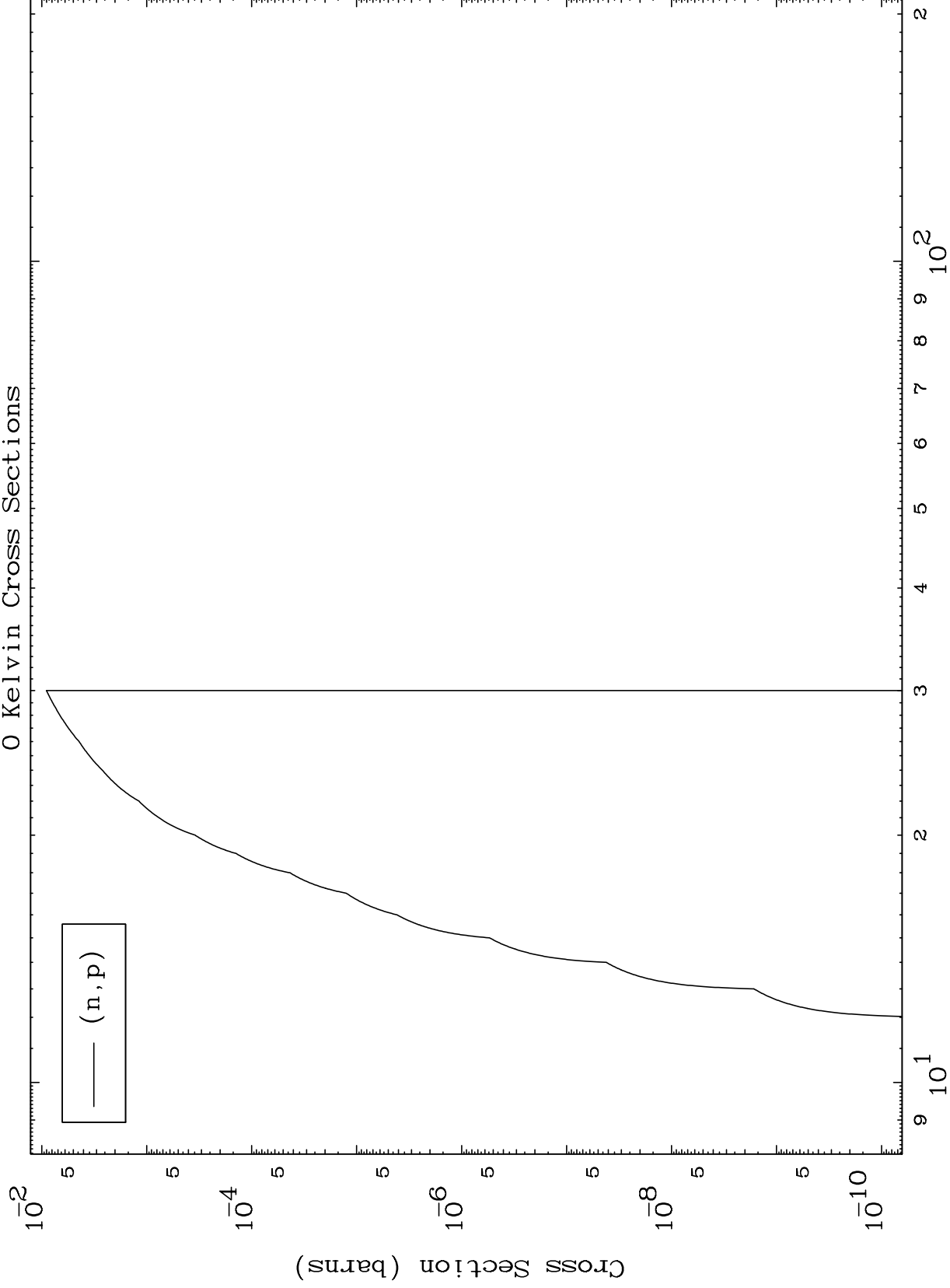


MAT 7013

(α, p) Levels

70-Yb-164

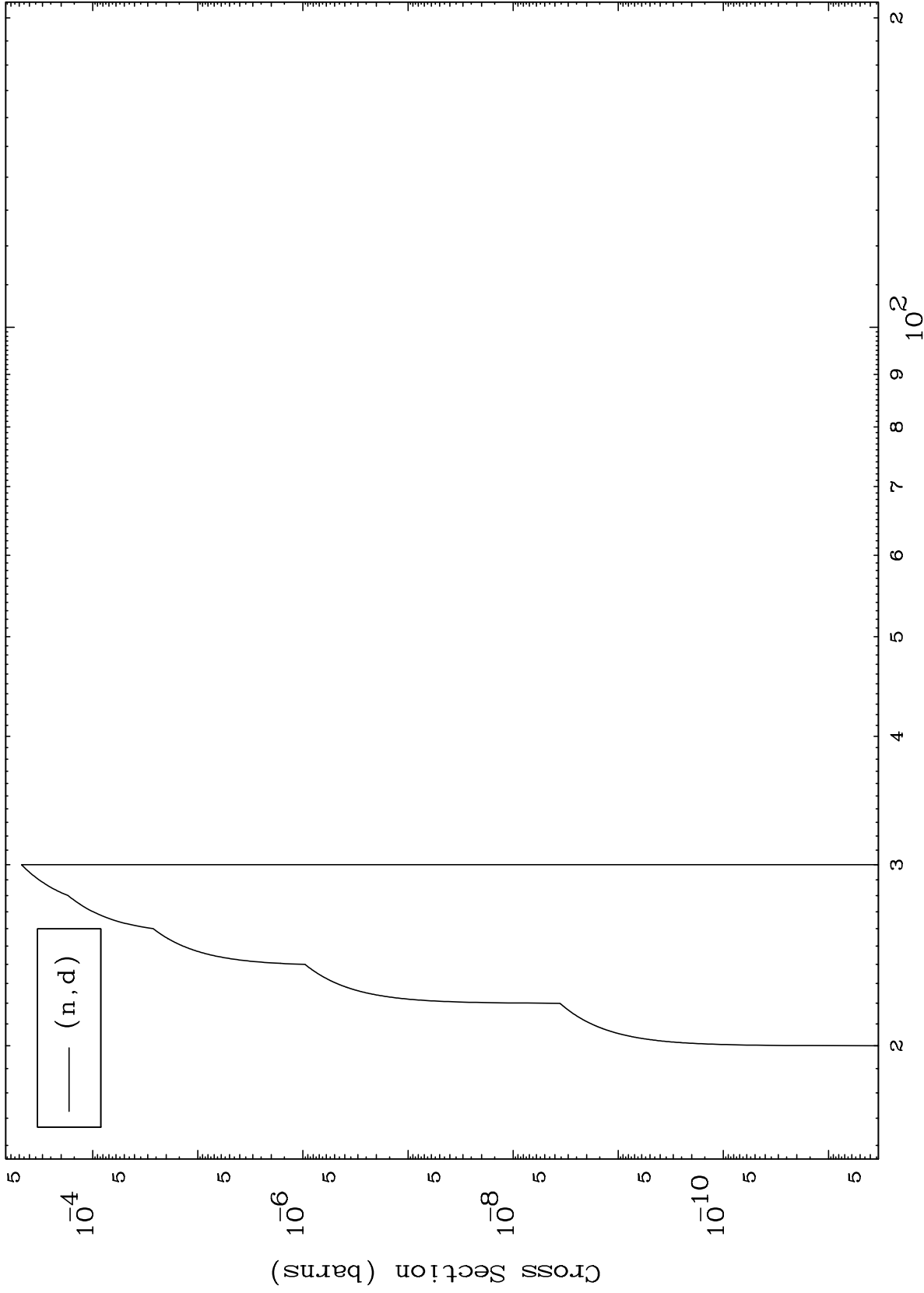
0 Kelvin Cross Sections

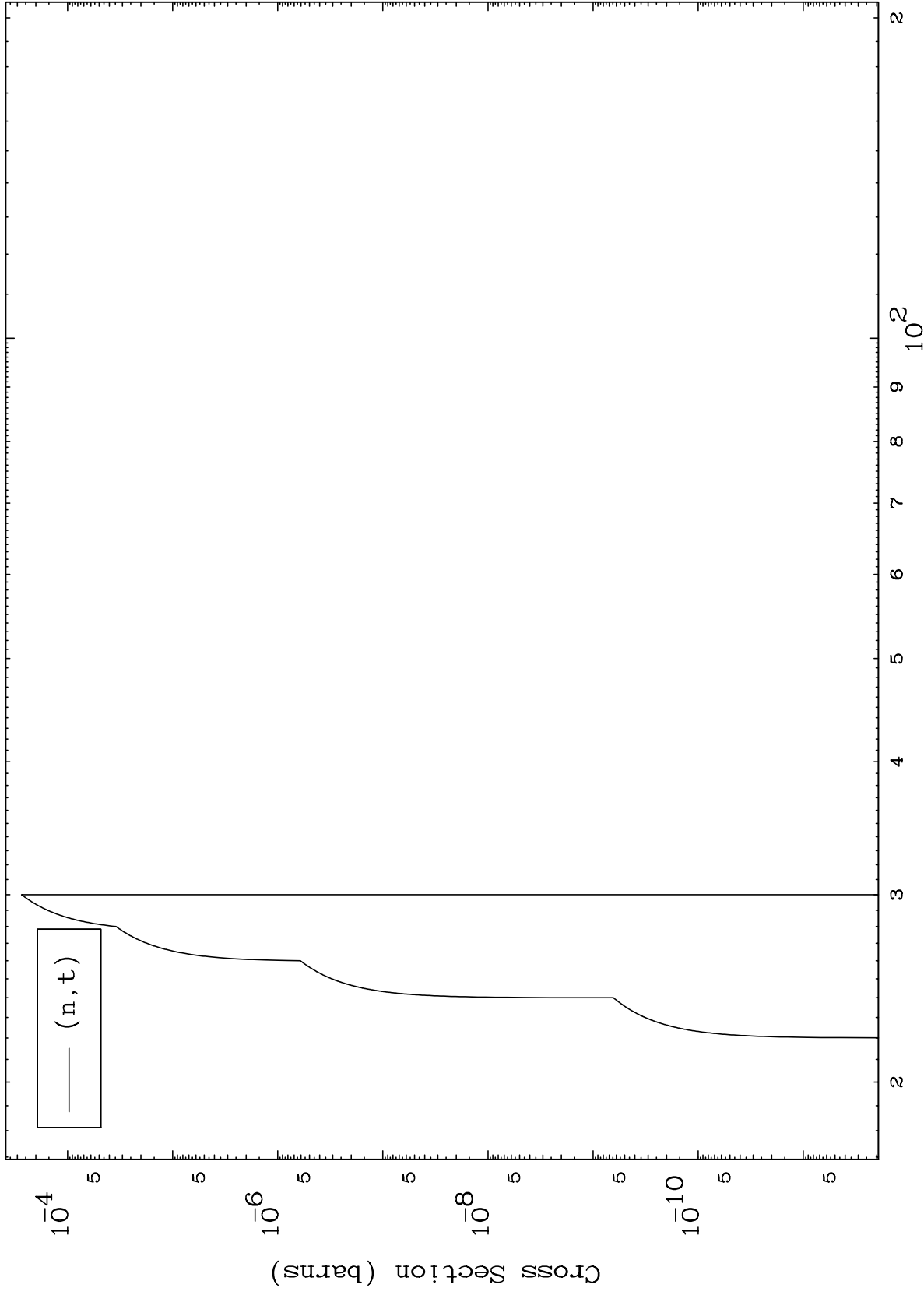


Incident Energy (MeV)

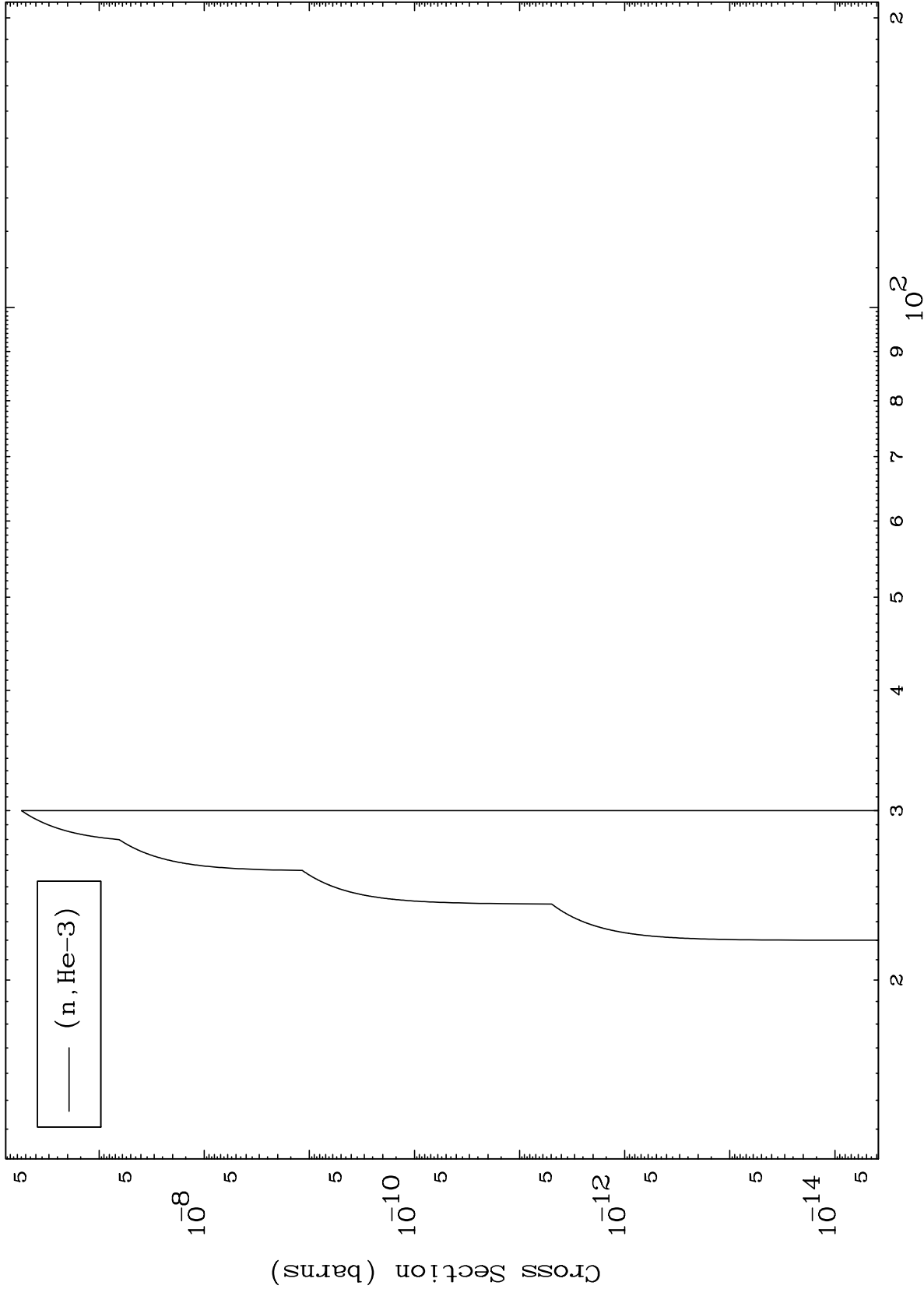
70-Yb-164

6





($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

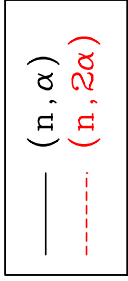
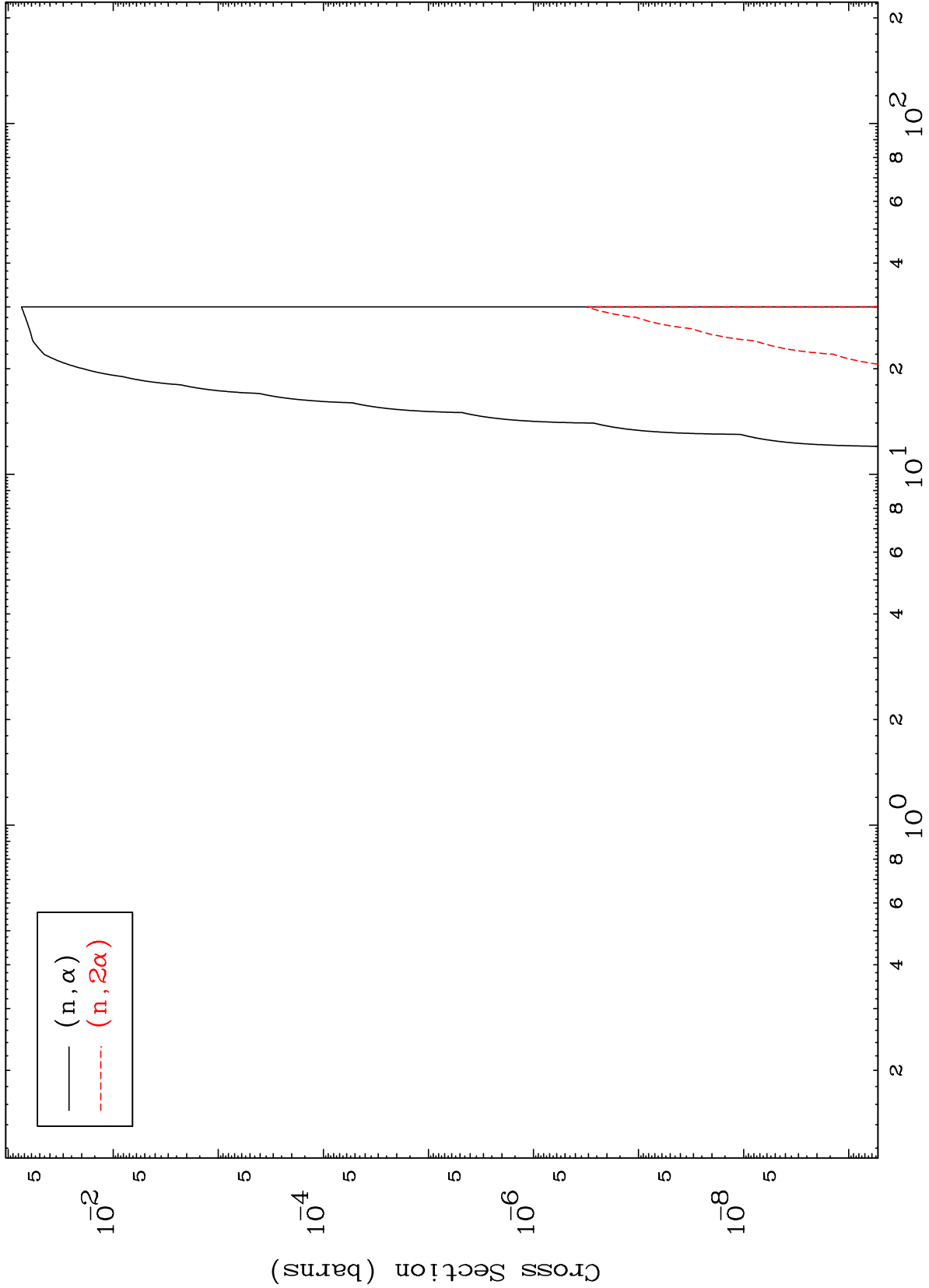


MAT 7013

(α, α) Levels

70-Yb-164

0 Kelvin Cross Sections



10

Incident Energy (MeV)

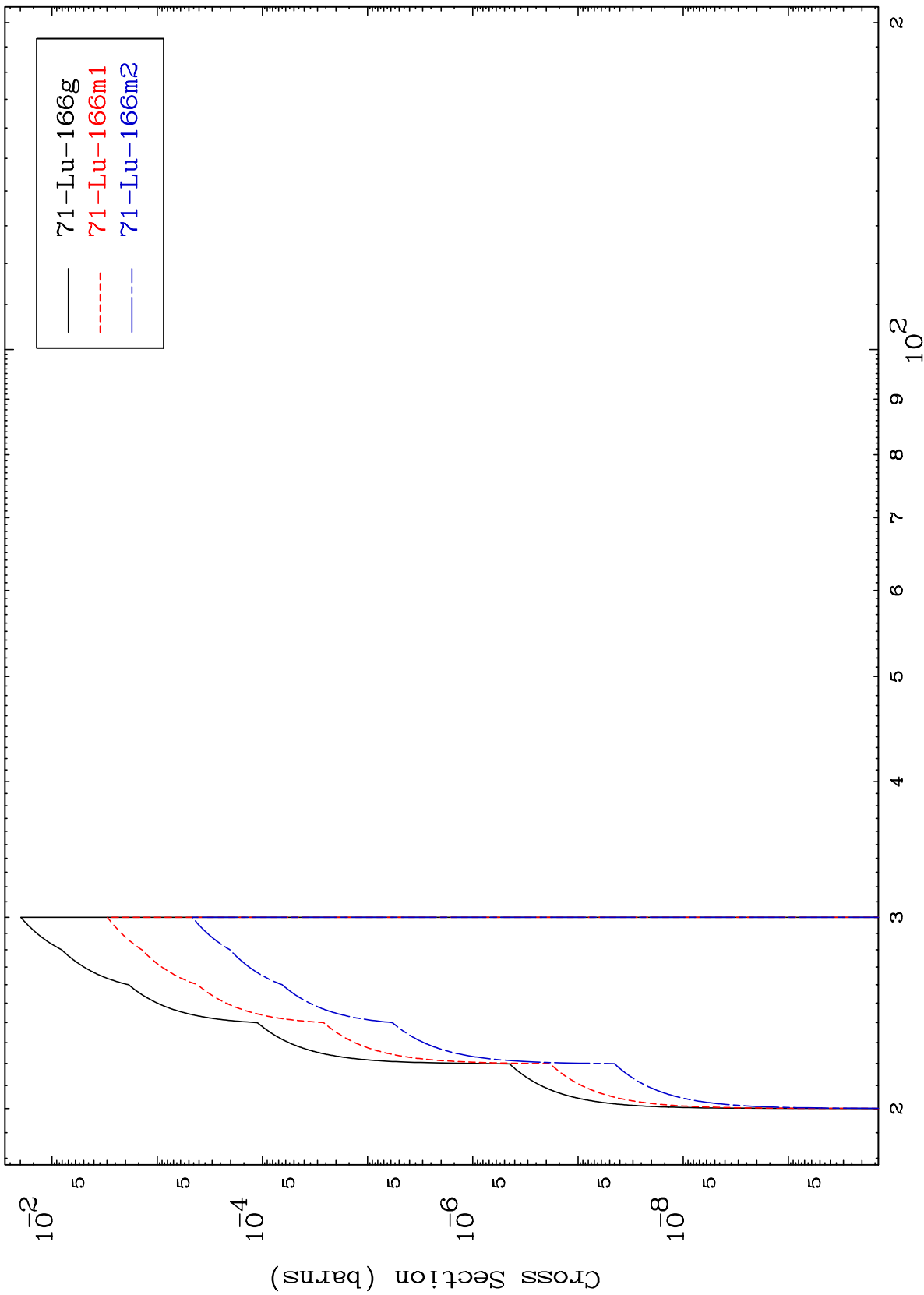
70-Yb-164

MAT 7013

(n,n') p

70-Yb-164

Radionuclide Production Cross Section



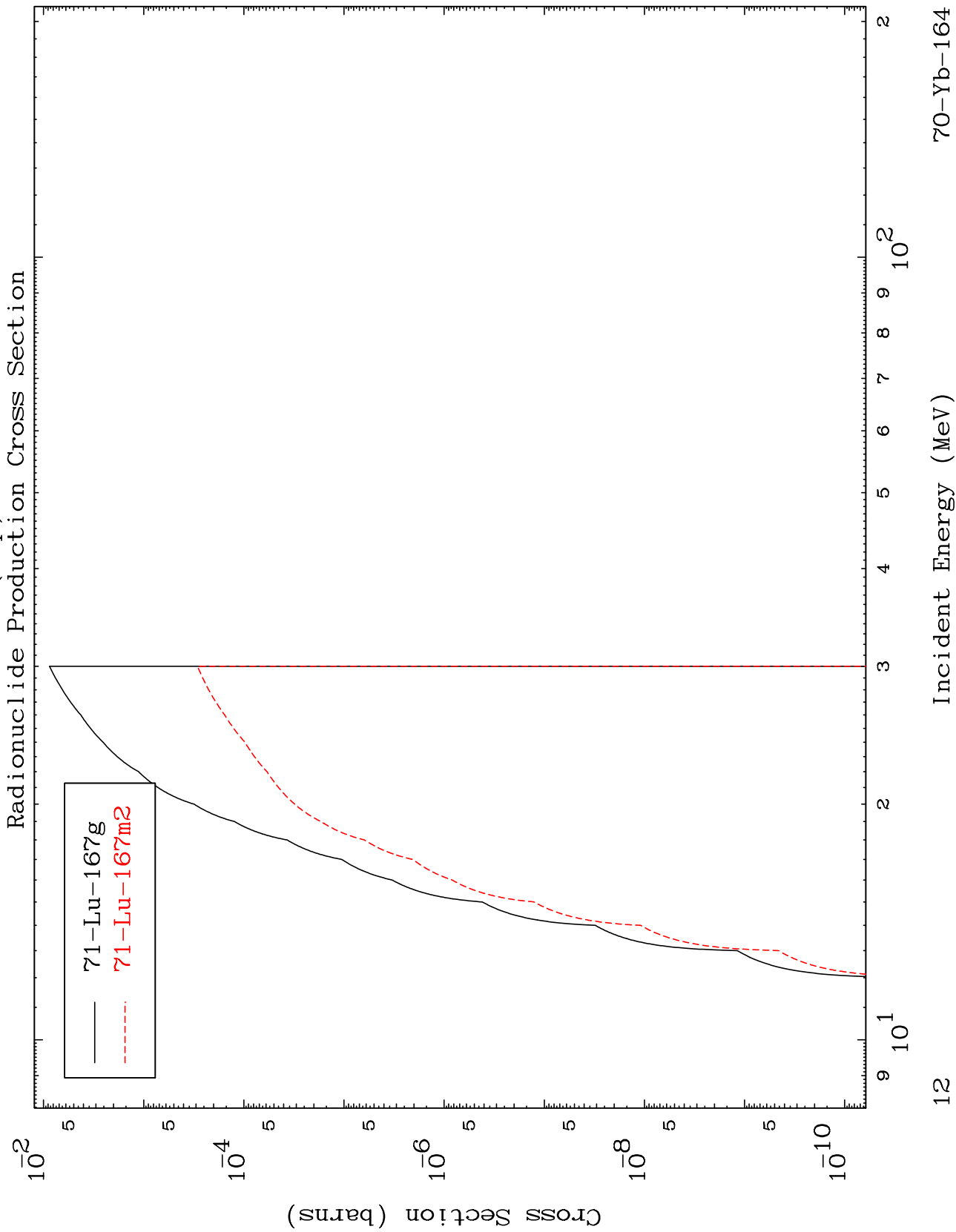
11

Incident Energy (MeV)

70-Yb-164

MAT 7013

70-Yb-164



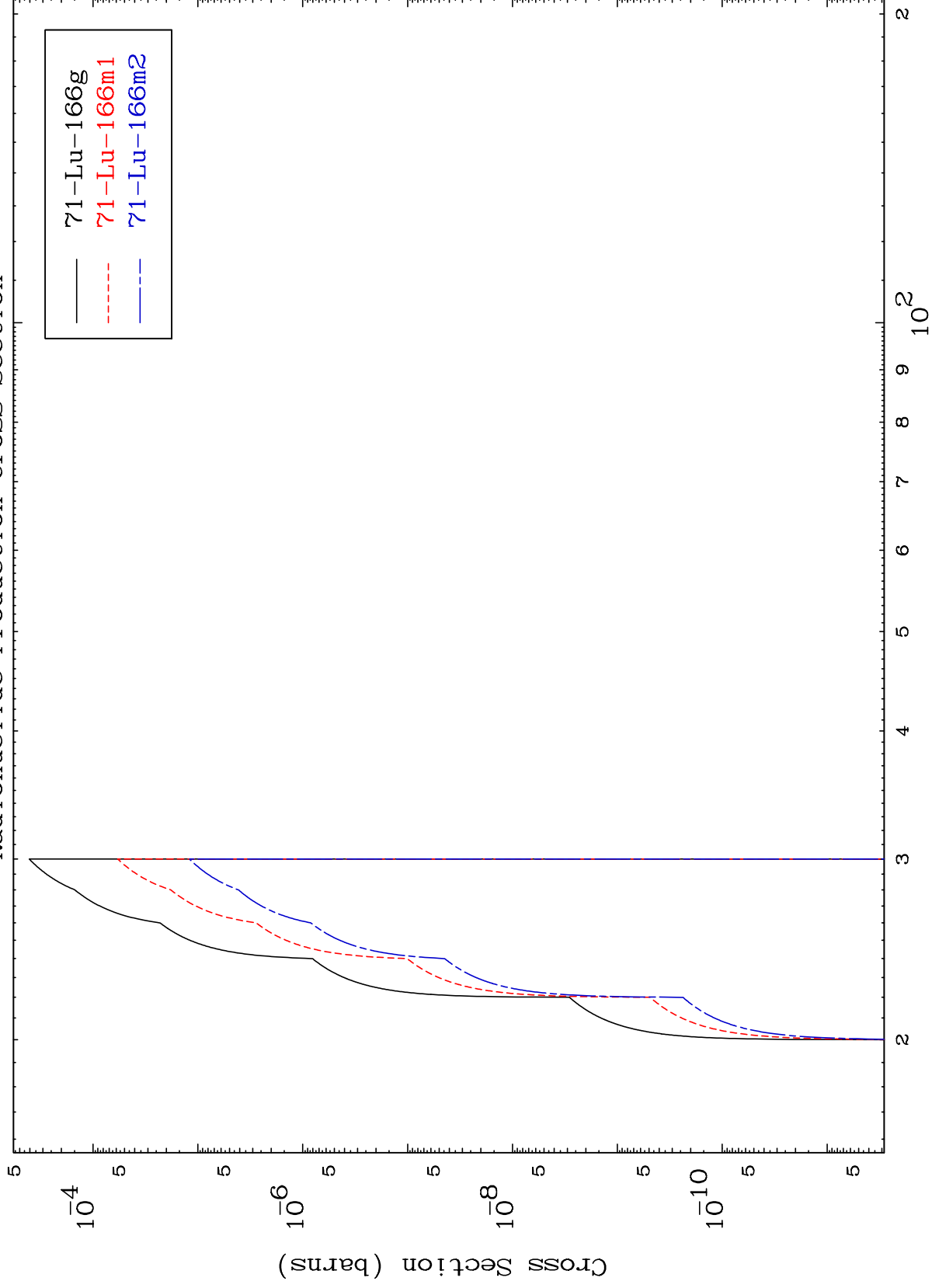
71-Lu-167g
71-Lu-167m2

MAT 7013

(n,d)

70-Yb-164

Radionuclide Production Cross Section



13

Incident Energy (MeV)

70-Yb-164