

Program EVALPLOT
(Version 2021-1)

by

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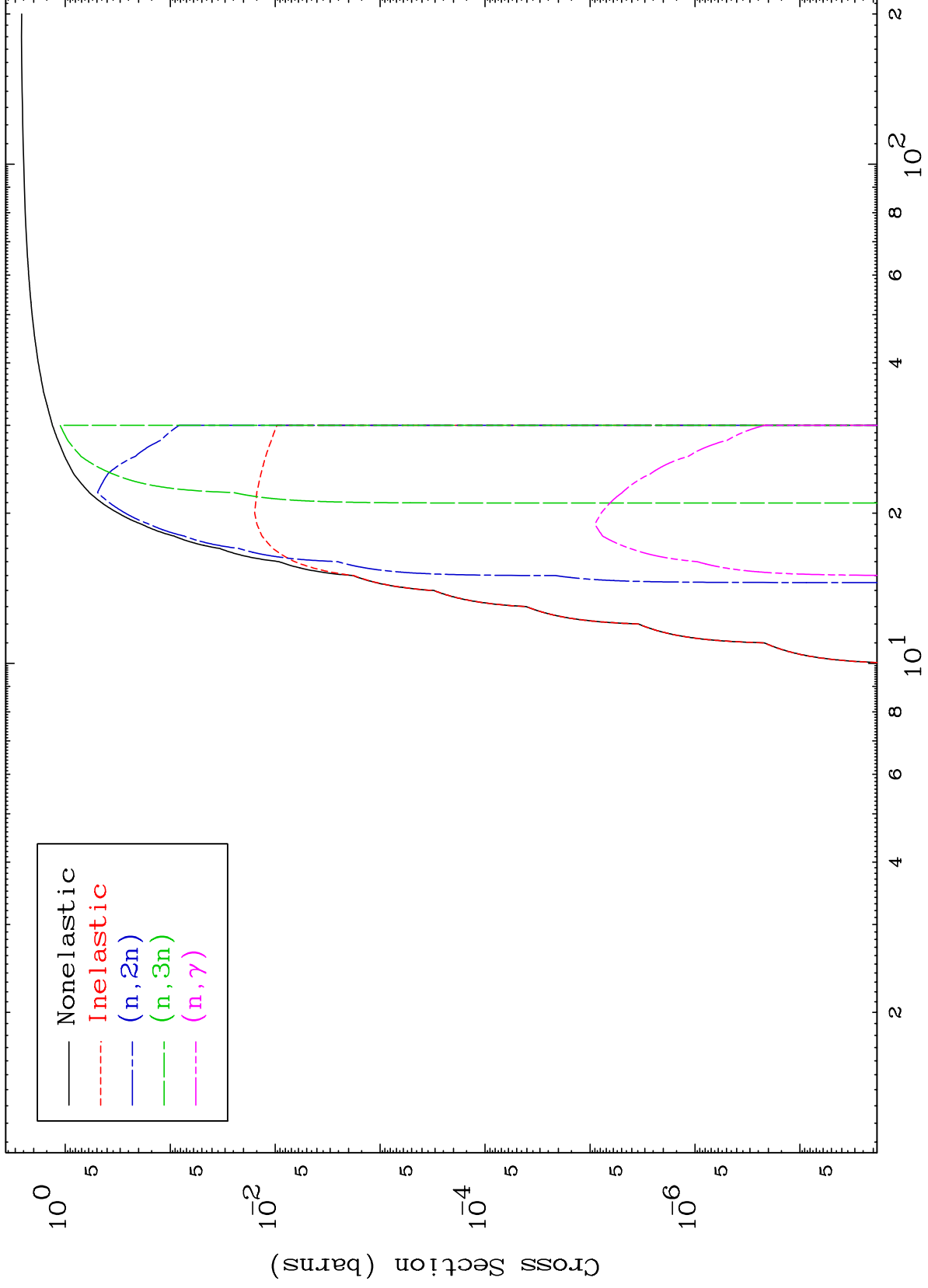
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6940

0 Kelvin Major
 α Major Cross Sections

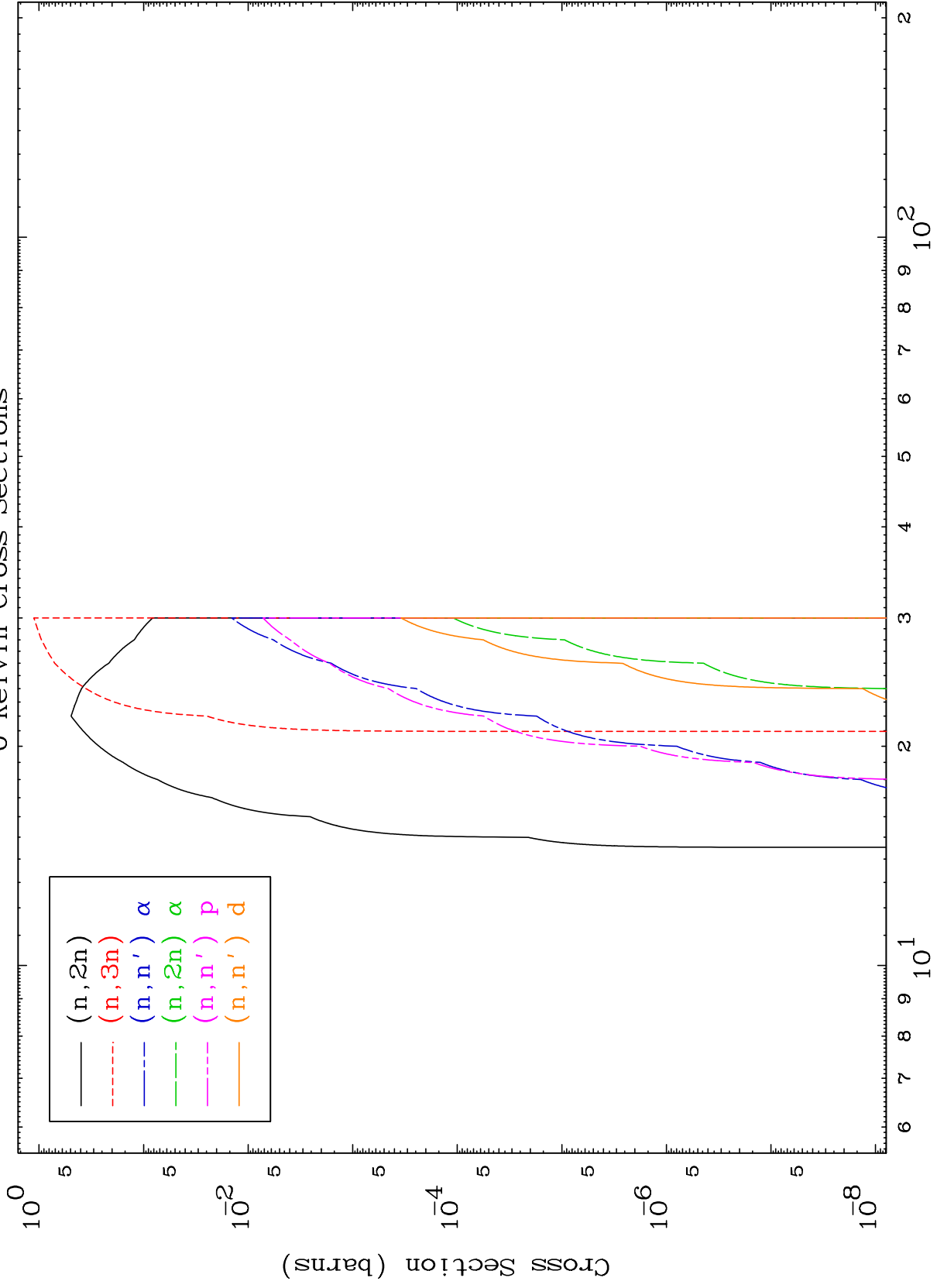
69-Tm-174

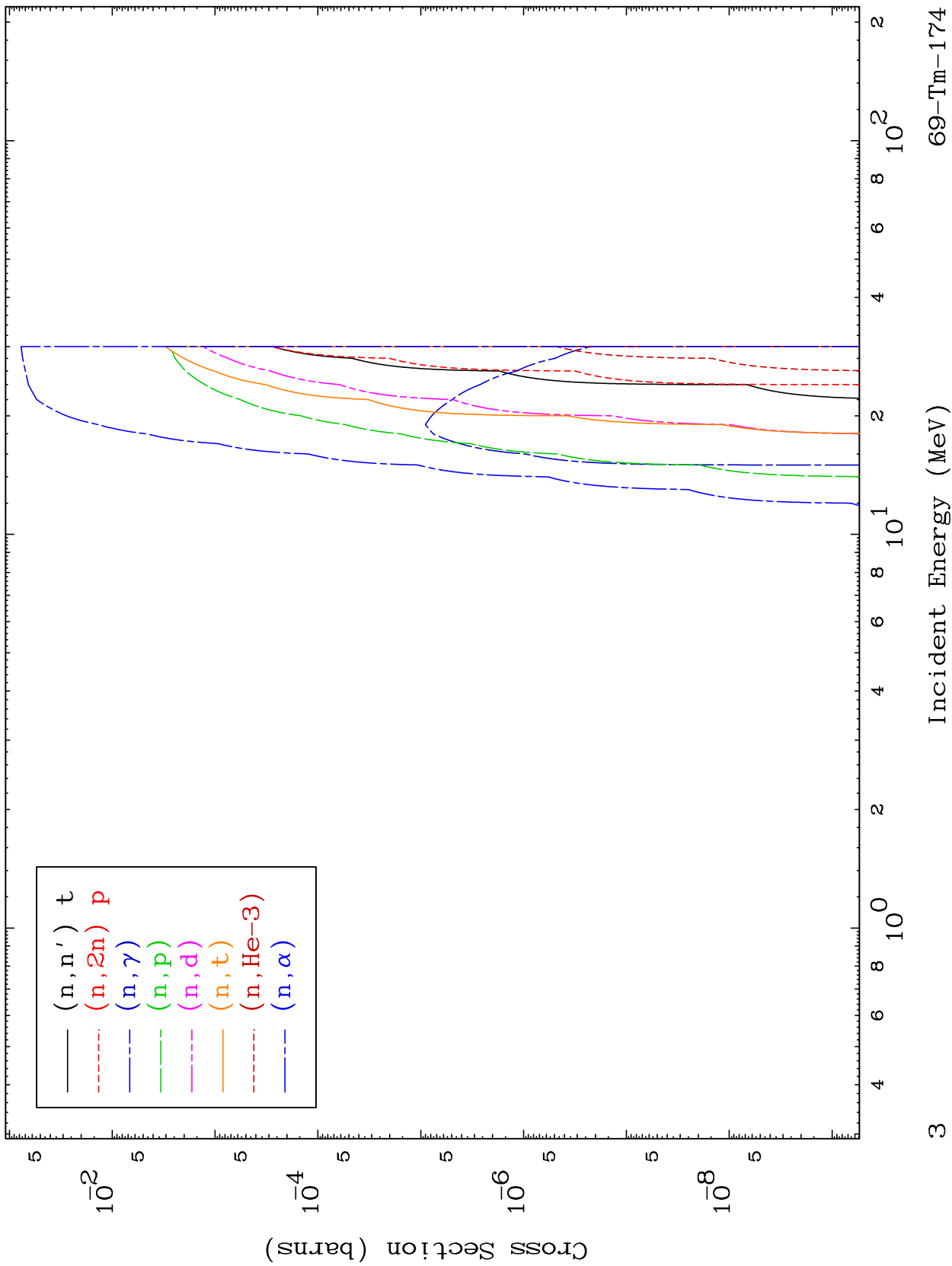


MAT 6940

α Neutron Absorption
0 Kelvin Cross Sections

69-Tm-174

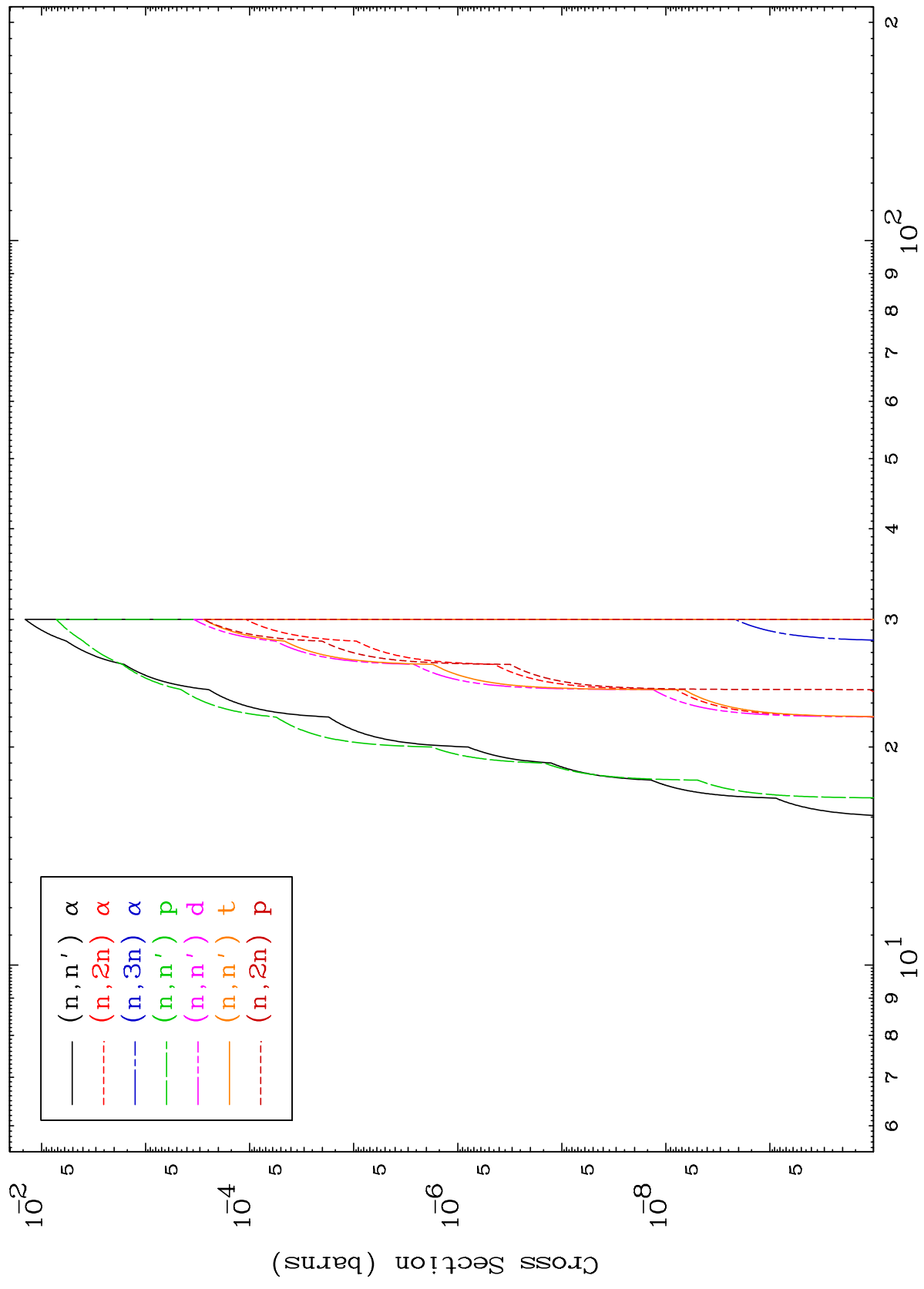




MAT 6940

α Charged Particle
0 Kelvin Cross Sections

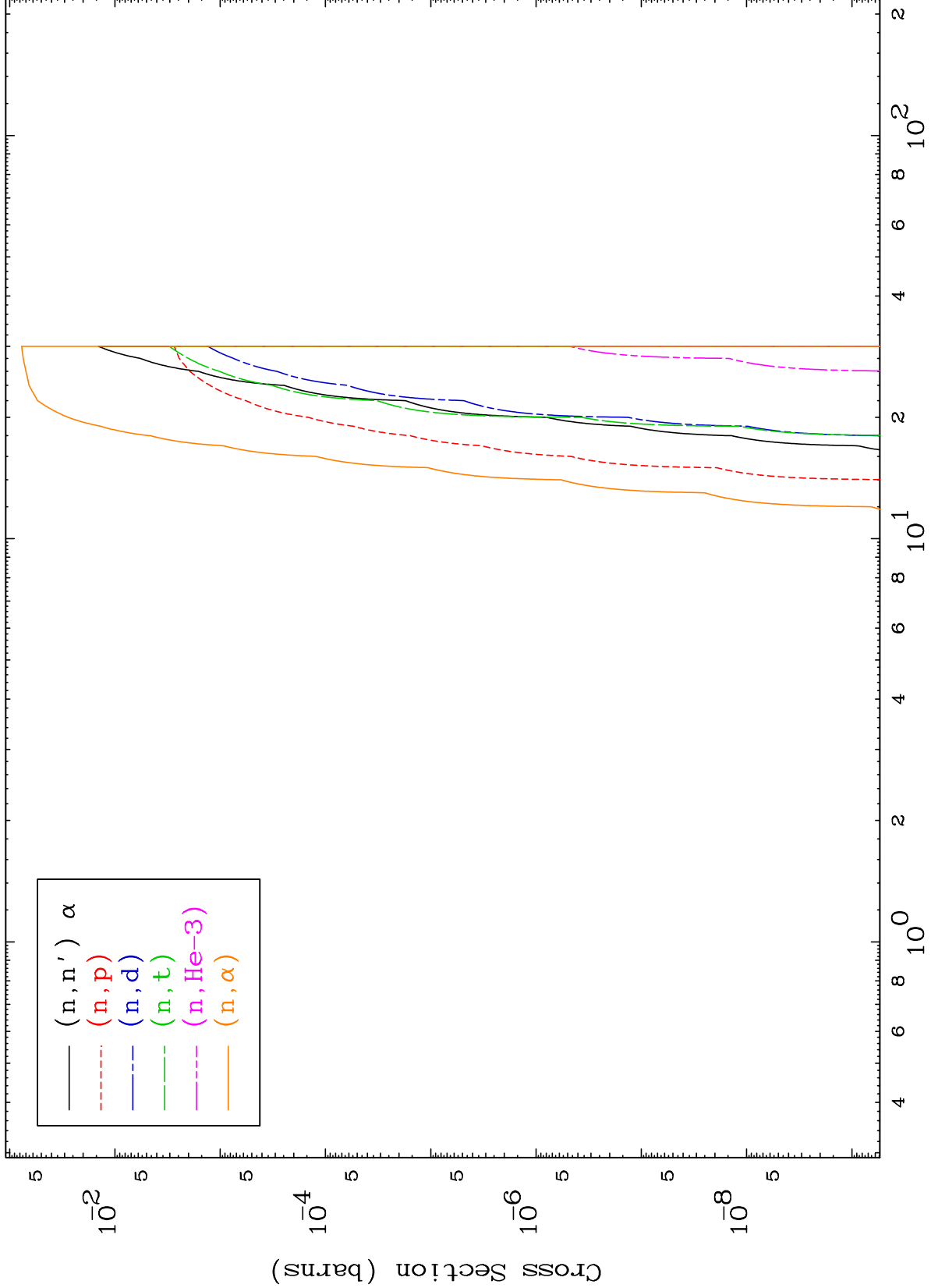
69-Tm-174



4

Incident Energy (MeV)

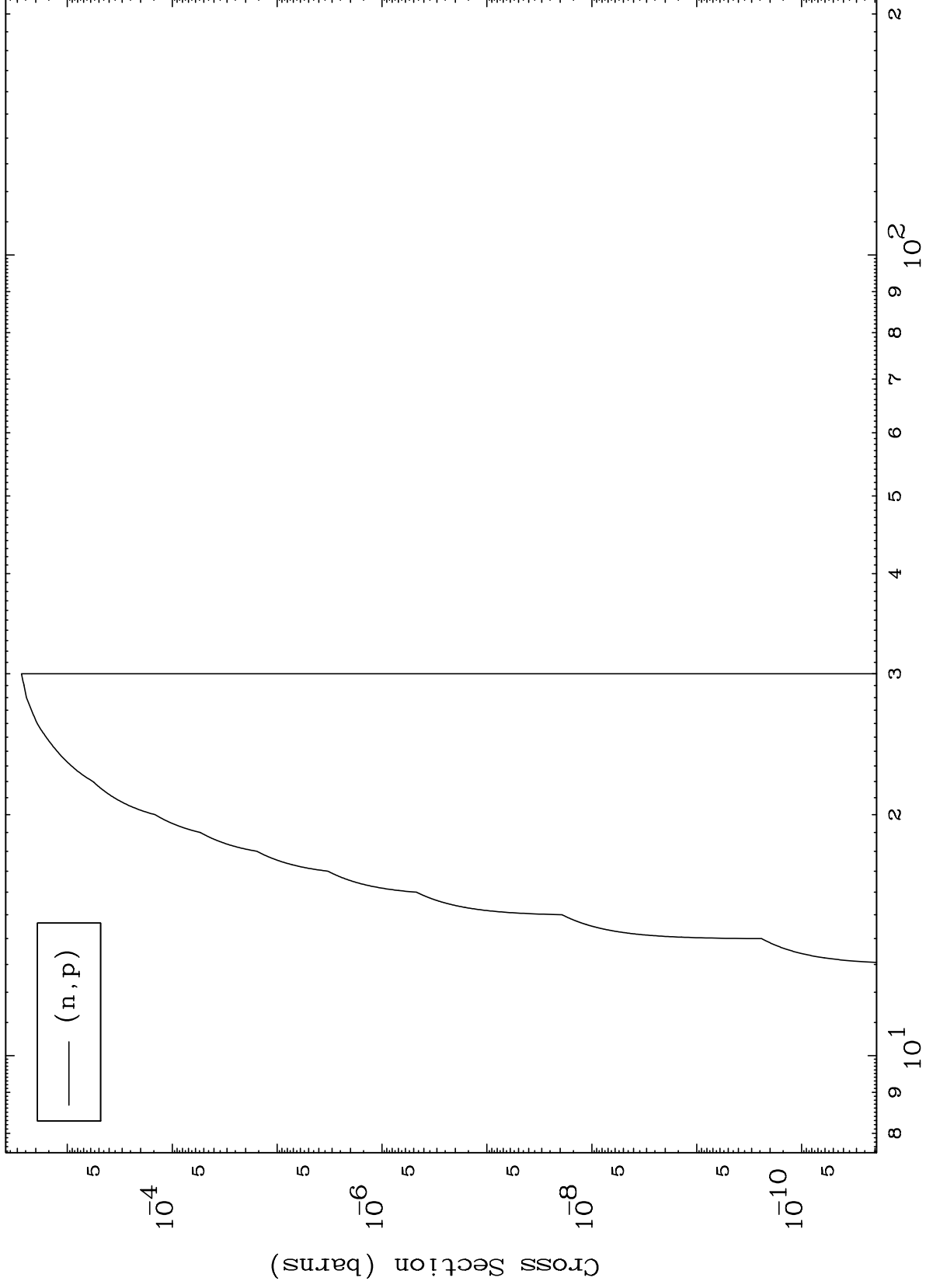
69-Tm-174



MAT 6940

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-174



6

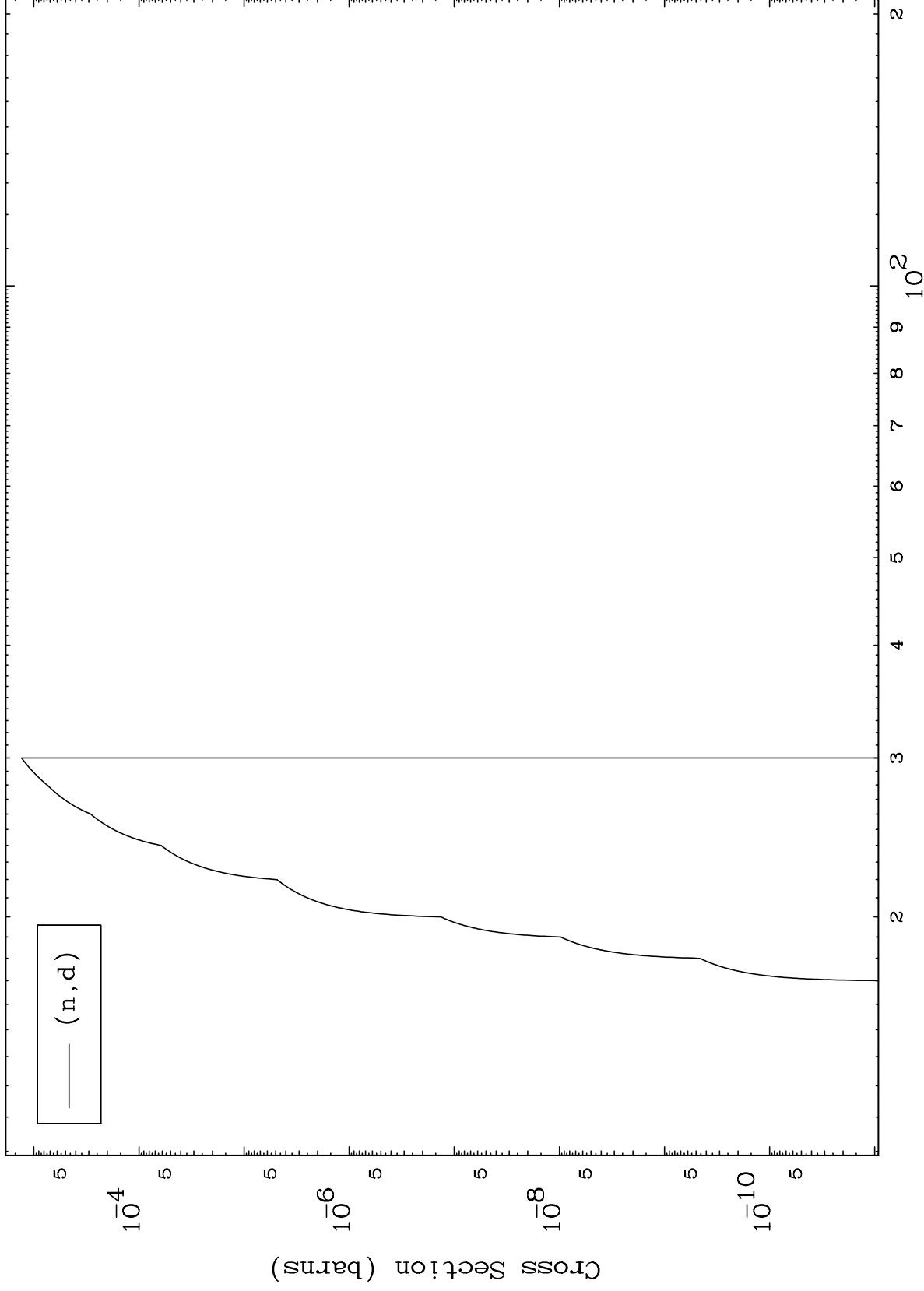
Incident Energy (MeV)

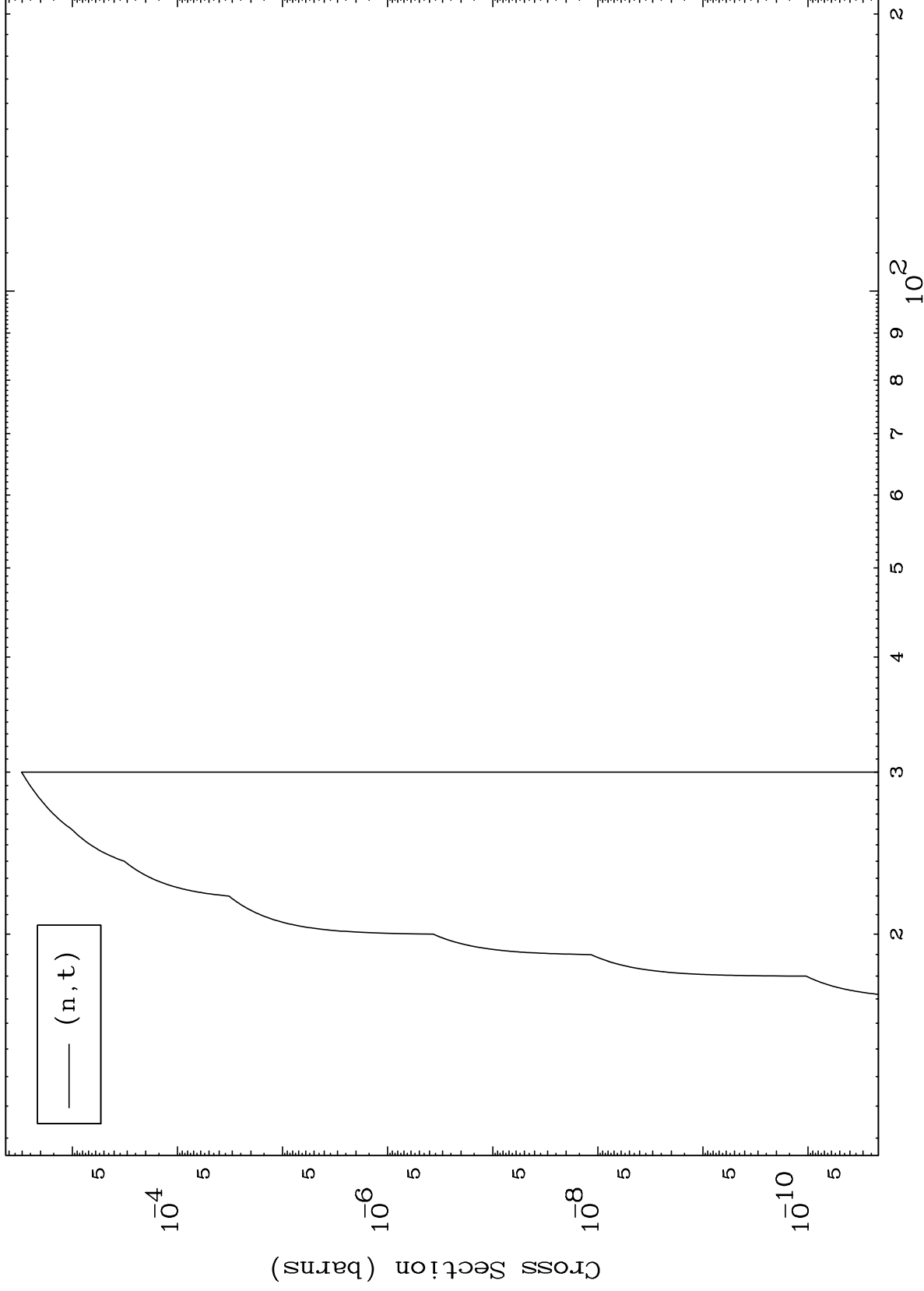
69-Tm-174

MAT 6940

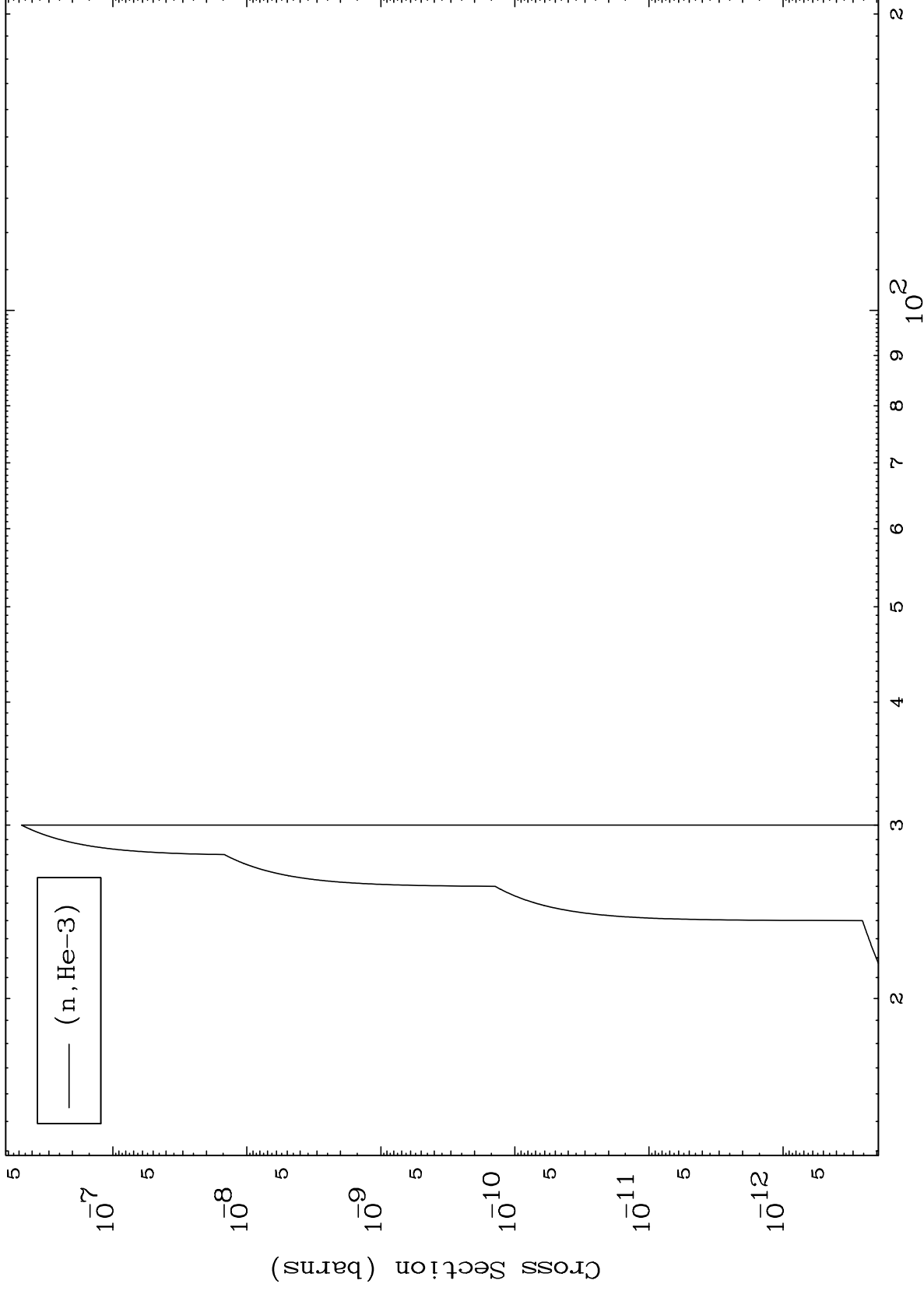
(α, d) Levels
0 Kelvin Cross Sections

69-Tm-174





0 Kelvin Cross Sections

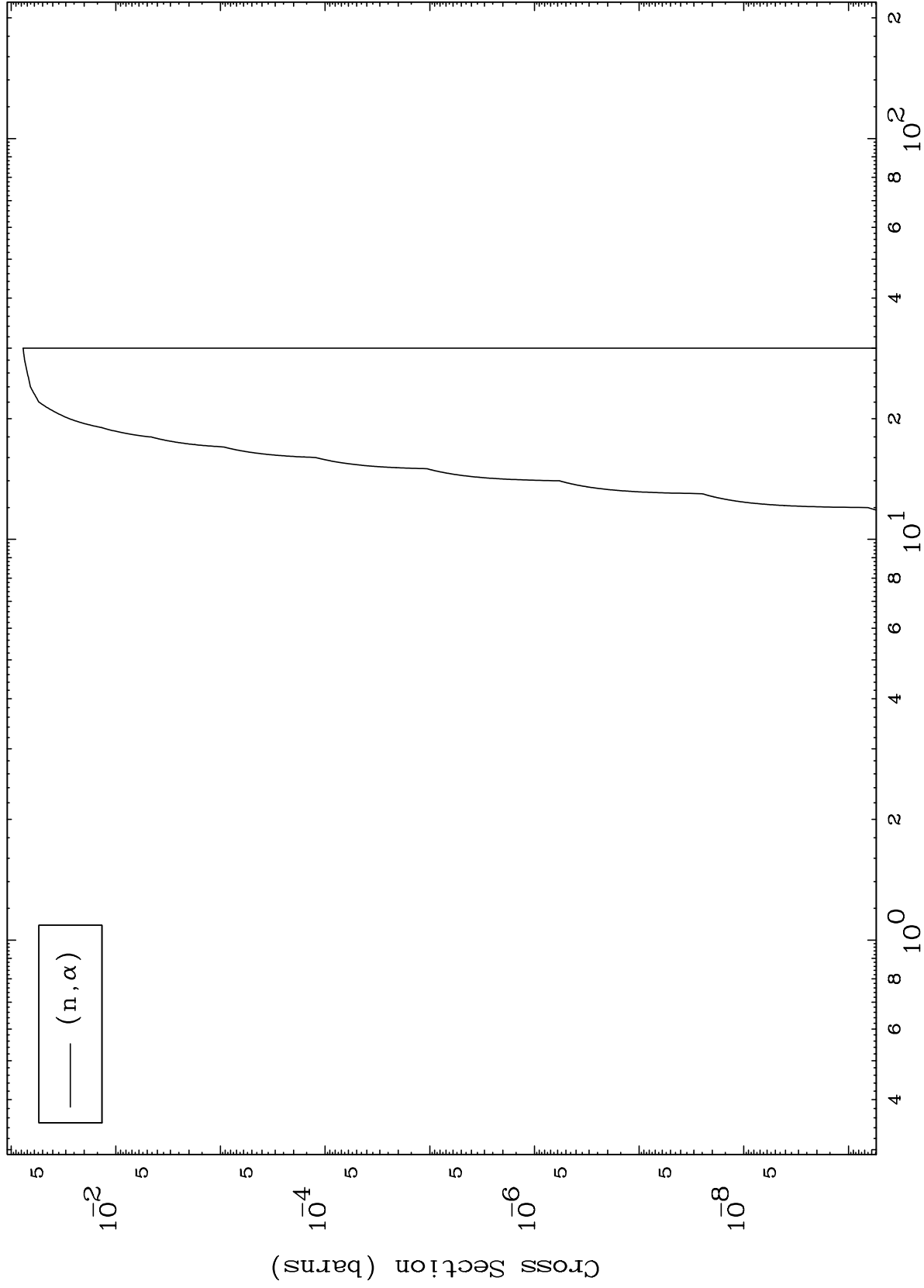


MAT 6940

(α, α) Levels

69-Tm-174

0 Kelvin Cross Sections



10

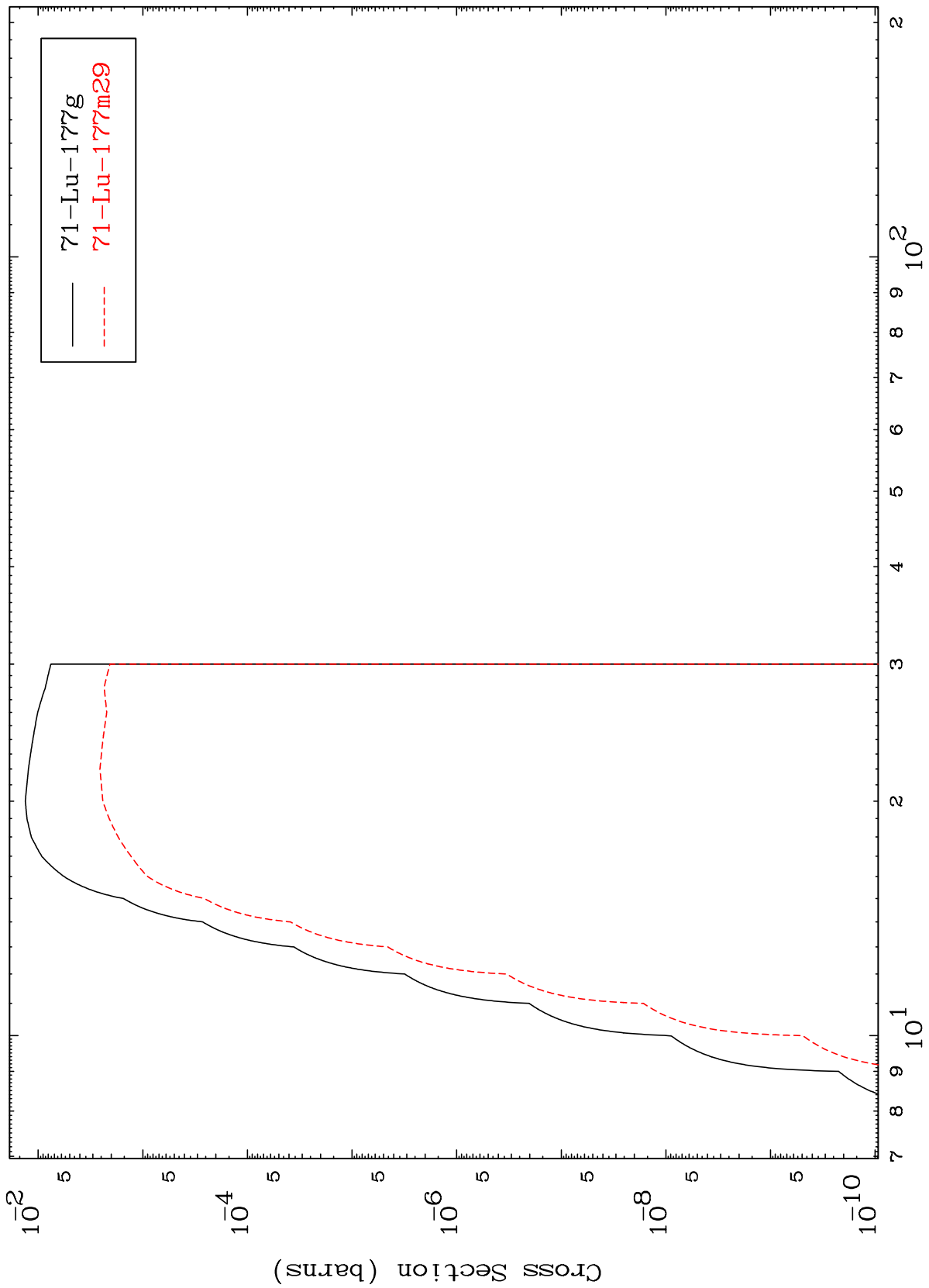
Incident Energy (MeV)

69-Tm-174

MAT 6940

69-Tm-174

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

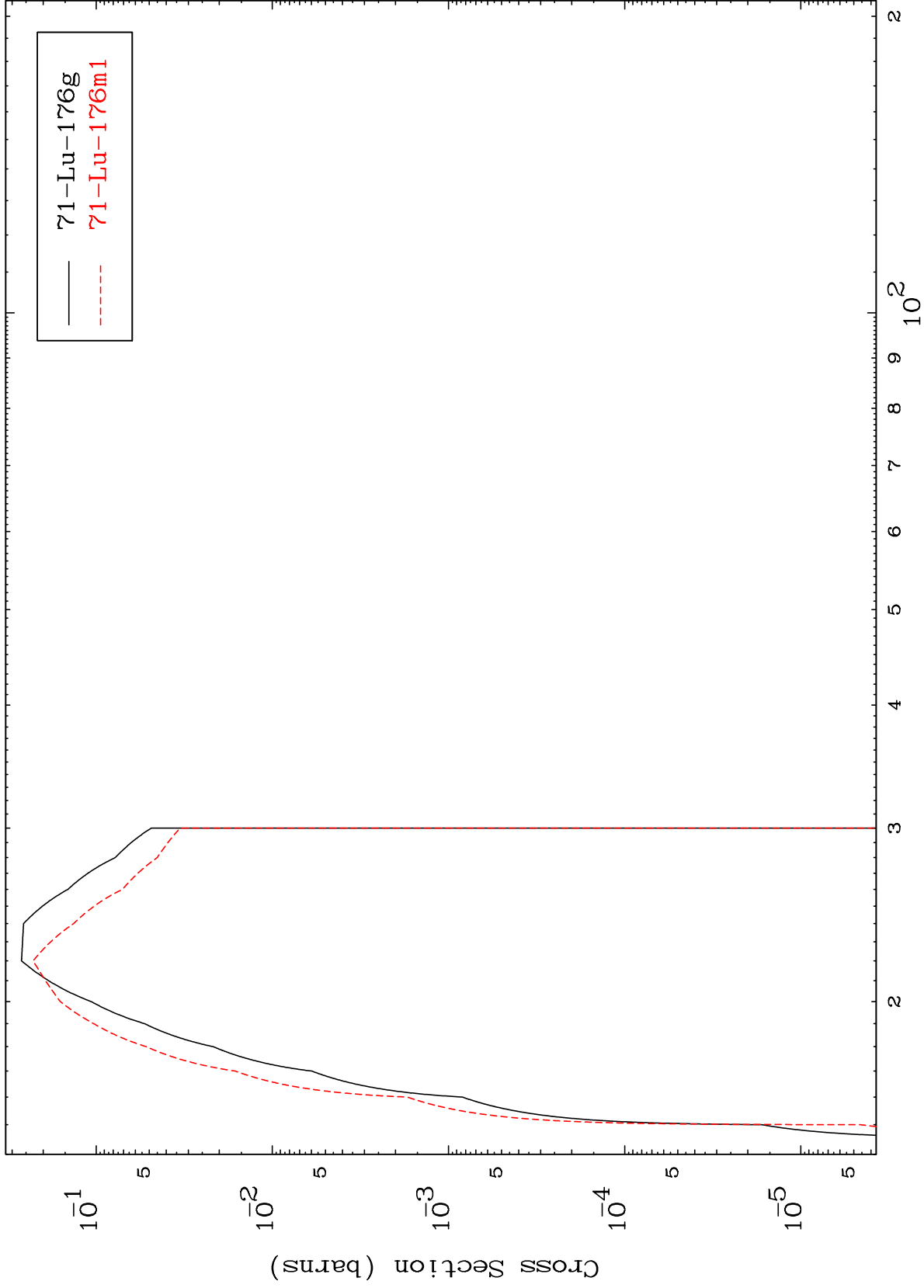
69-Tm-174

MAT 6940

(n,2n)

69-Tm-174

Radionuclide Production Cross Section



12

Incident Energy (MeV)

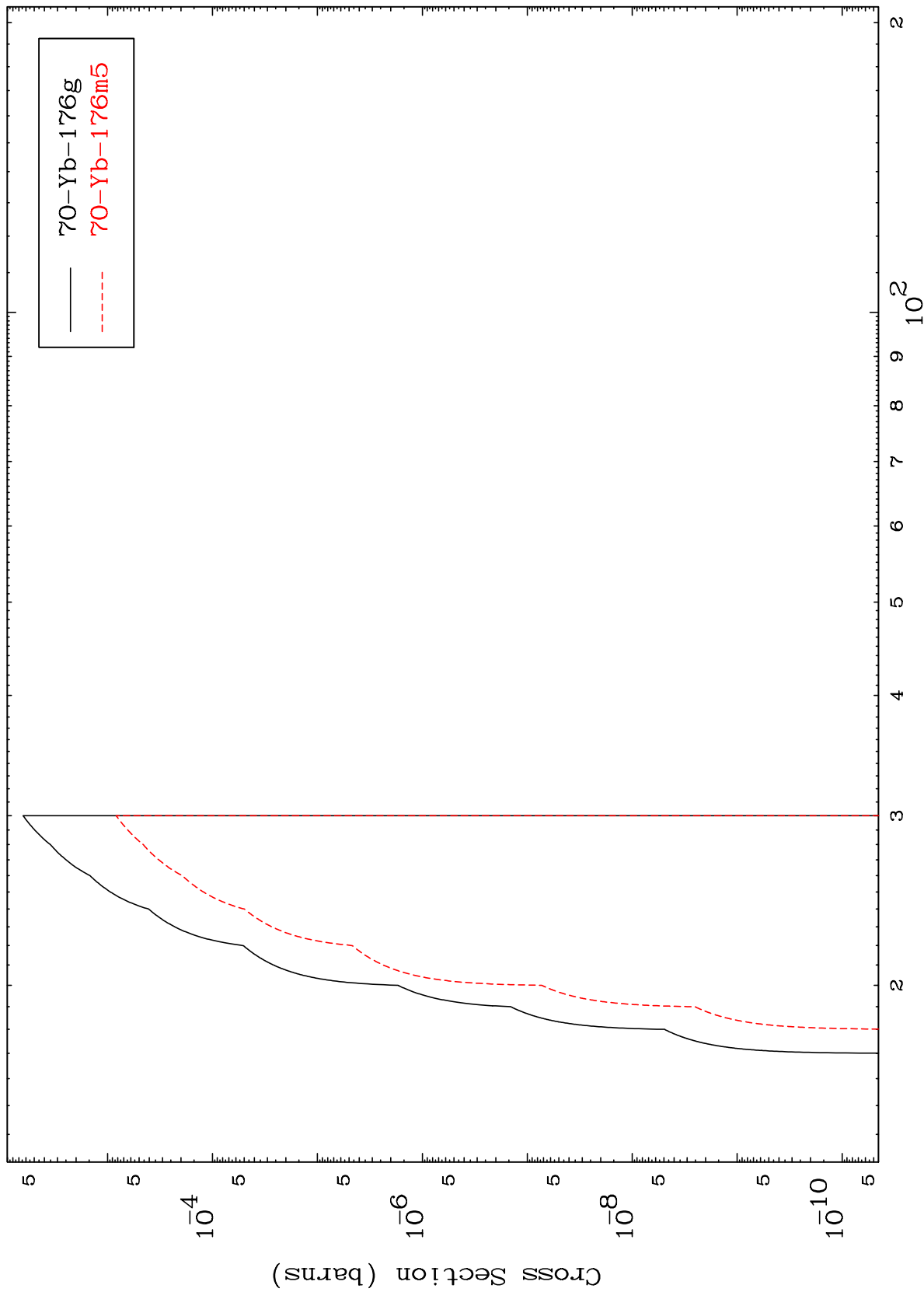
69-Tm-174

MAT 6940

(n,n') p

69-Tm-174

Radionuclide Production Cross Section



13

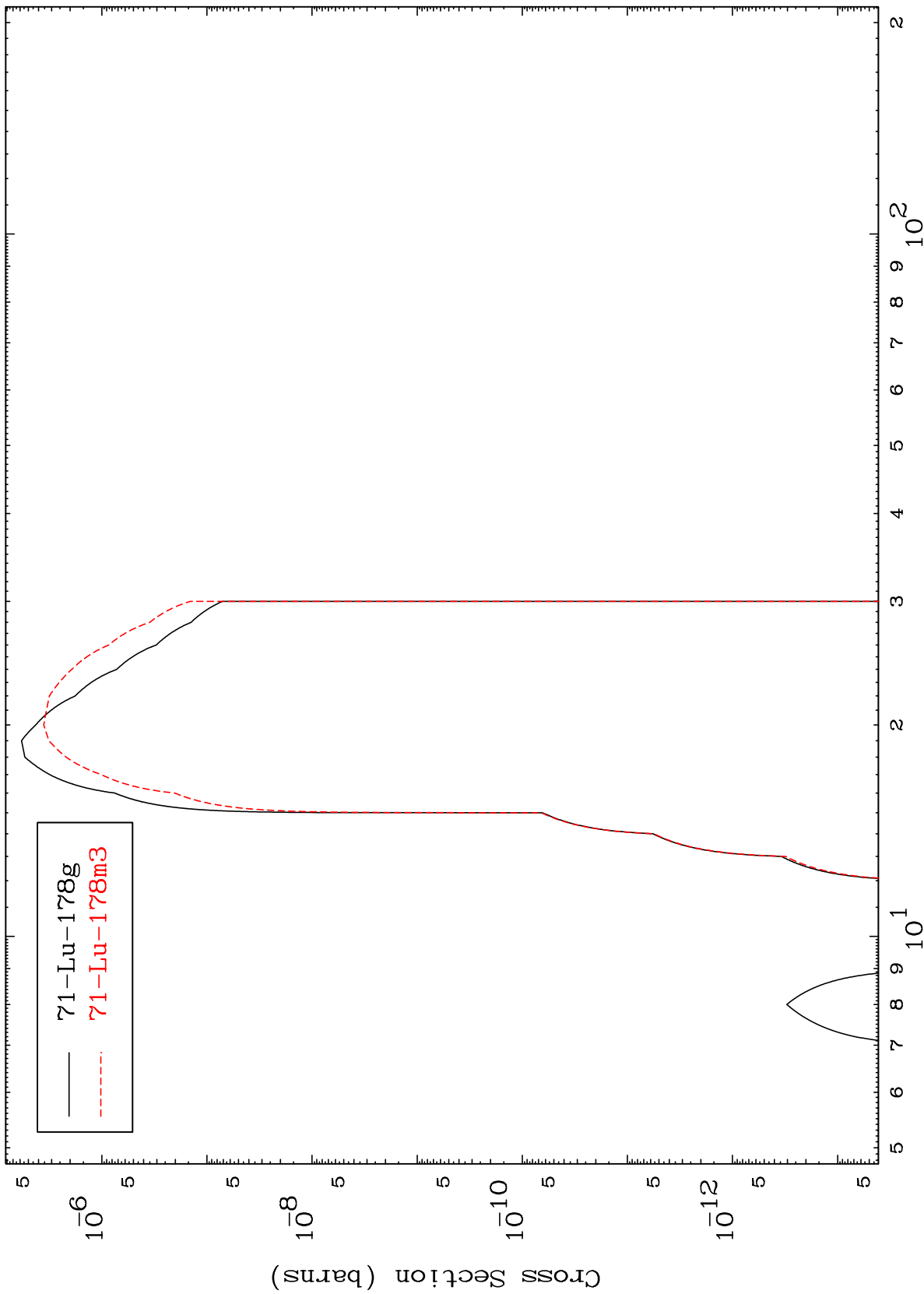
Incident Energy (MeV)

69-Tm-174

MAT 6940

69-Tm-174

(n,γ)
Radionuclide Production Cross Section



69-Tm-174

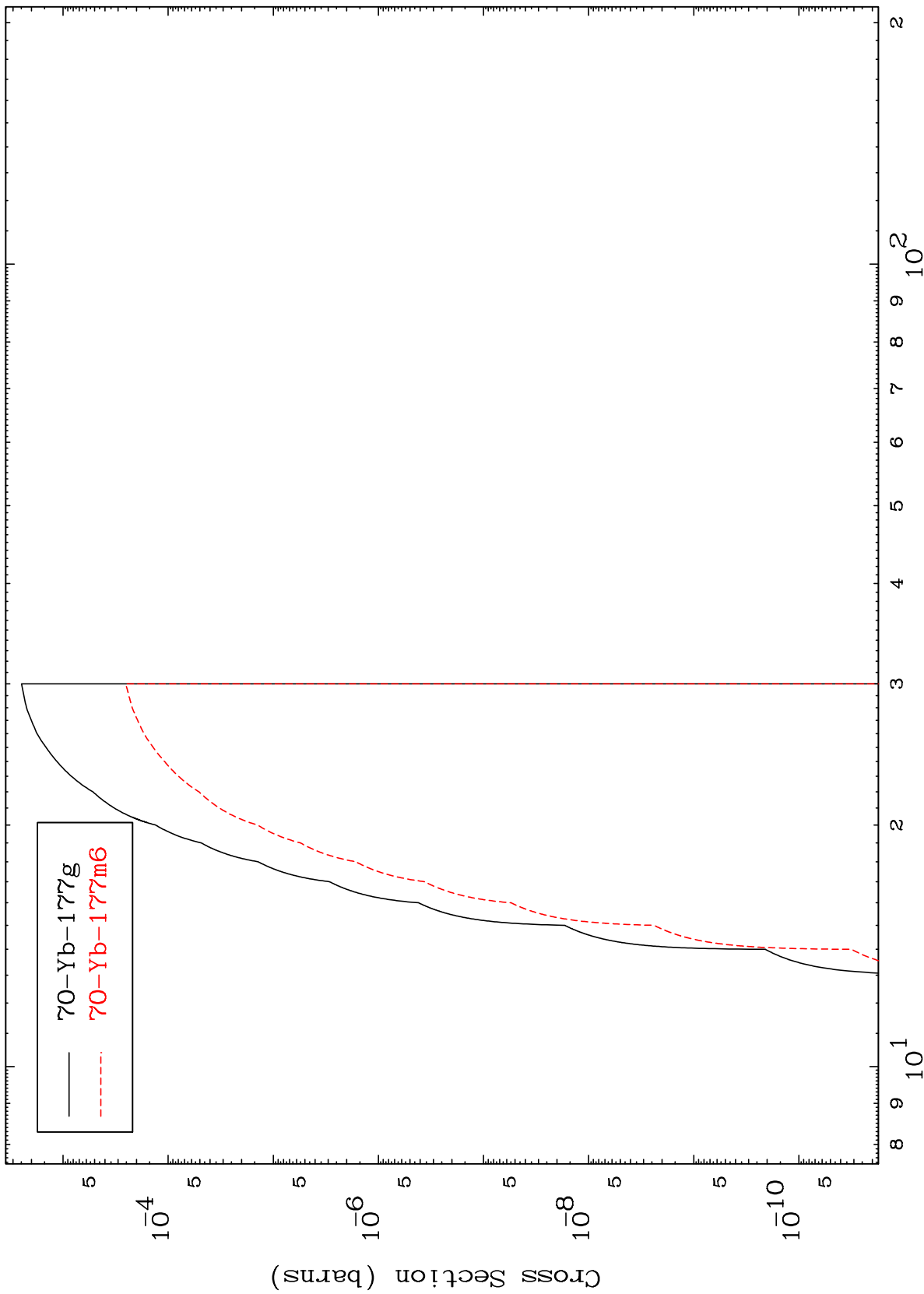
Incident Energy (MeV)

14

MAT 6940

69-Tm-174

(n,p)
Radionuclide Production Cross Section



70-Yb-177g
70-Yb-177m6

69-Tm-174

Incident Energy (MeV)

15

Radionuclide Production Cross Section

