

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

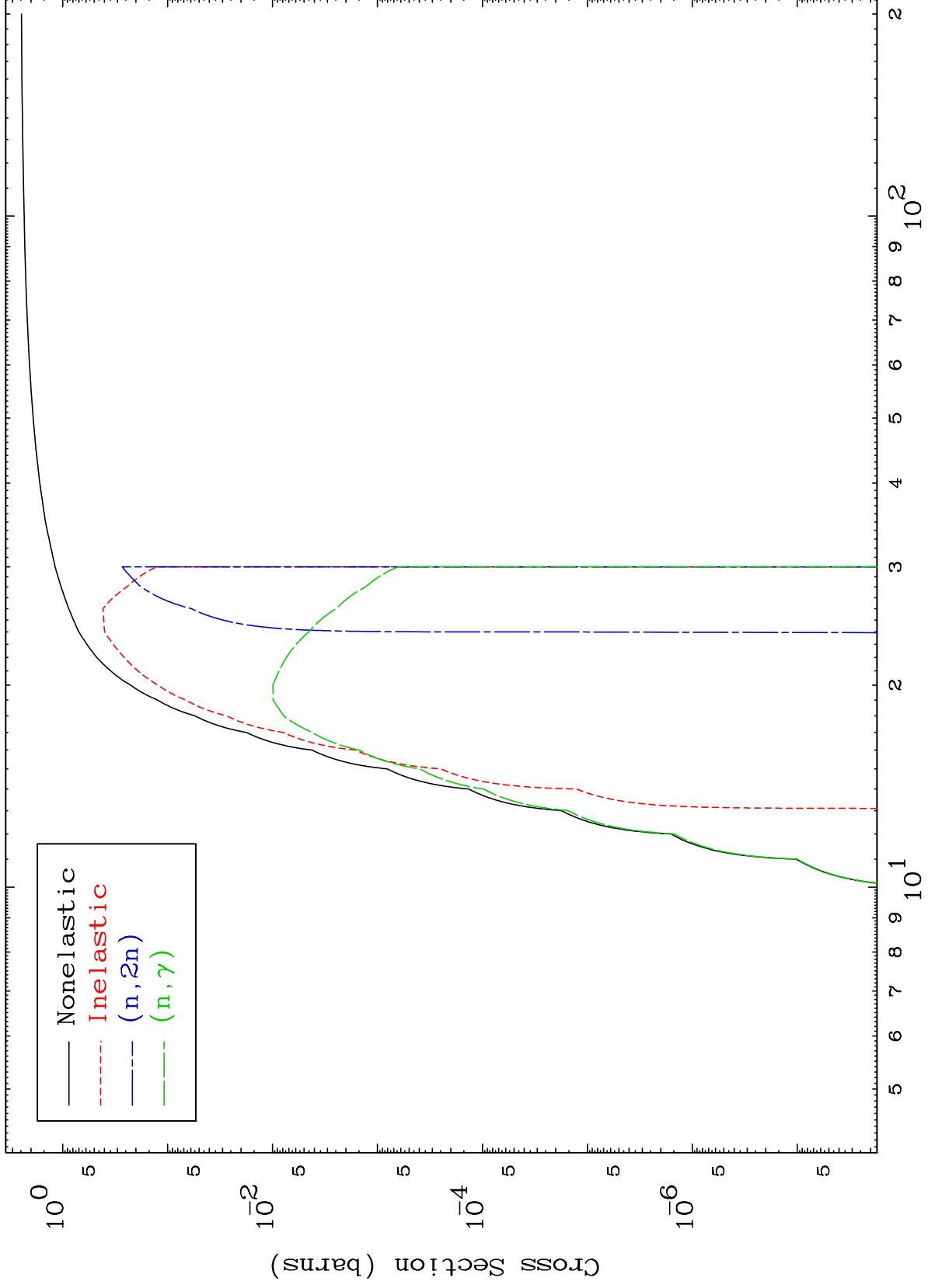
Press Mouse Button to Start

MAT 6886

0 Kelvin Cross Sections

α Major

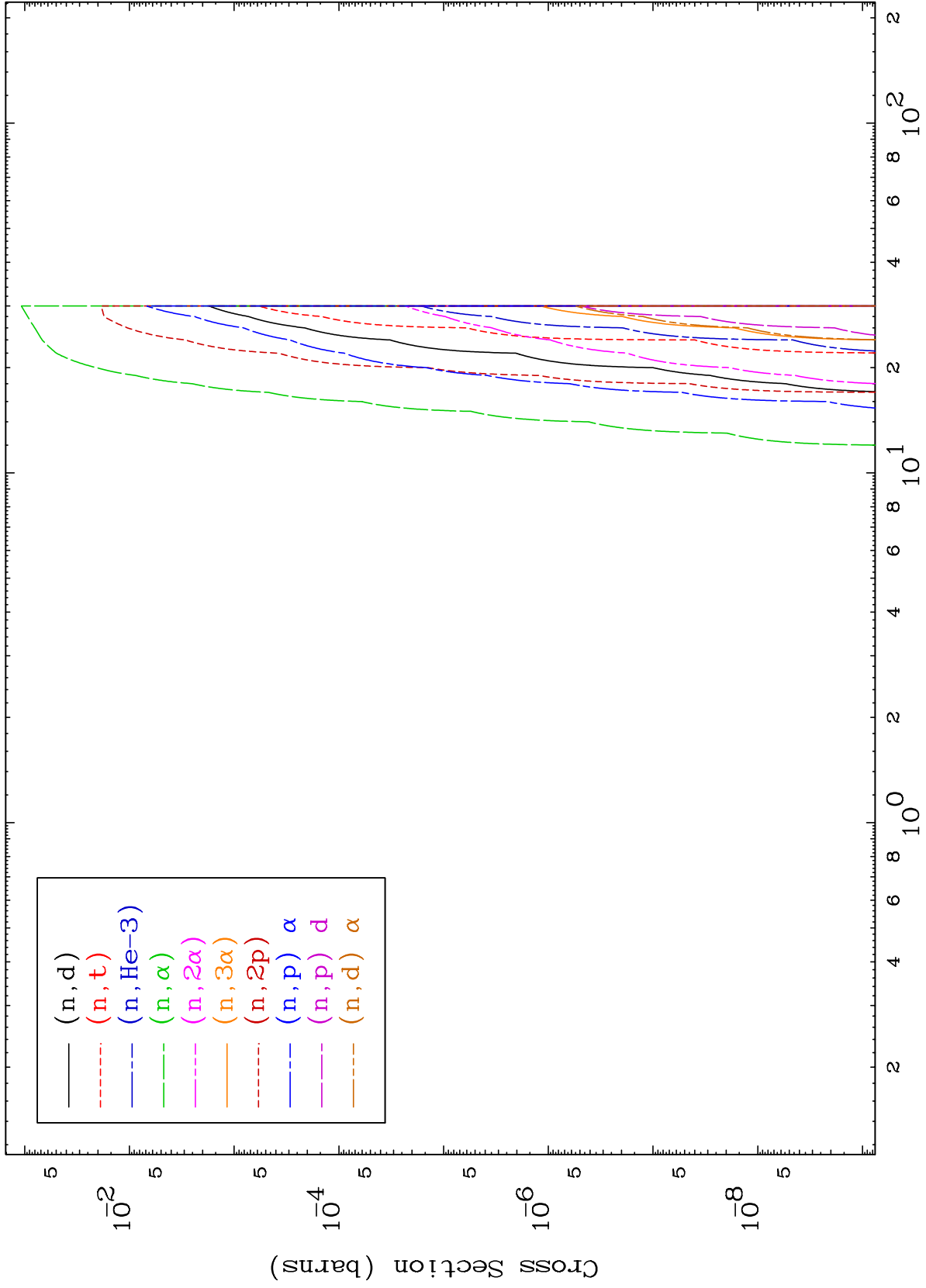
69-Tm-156

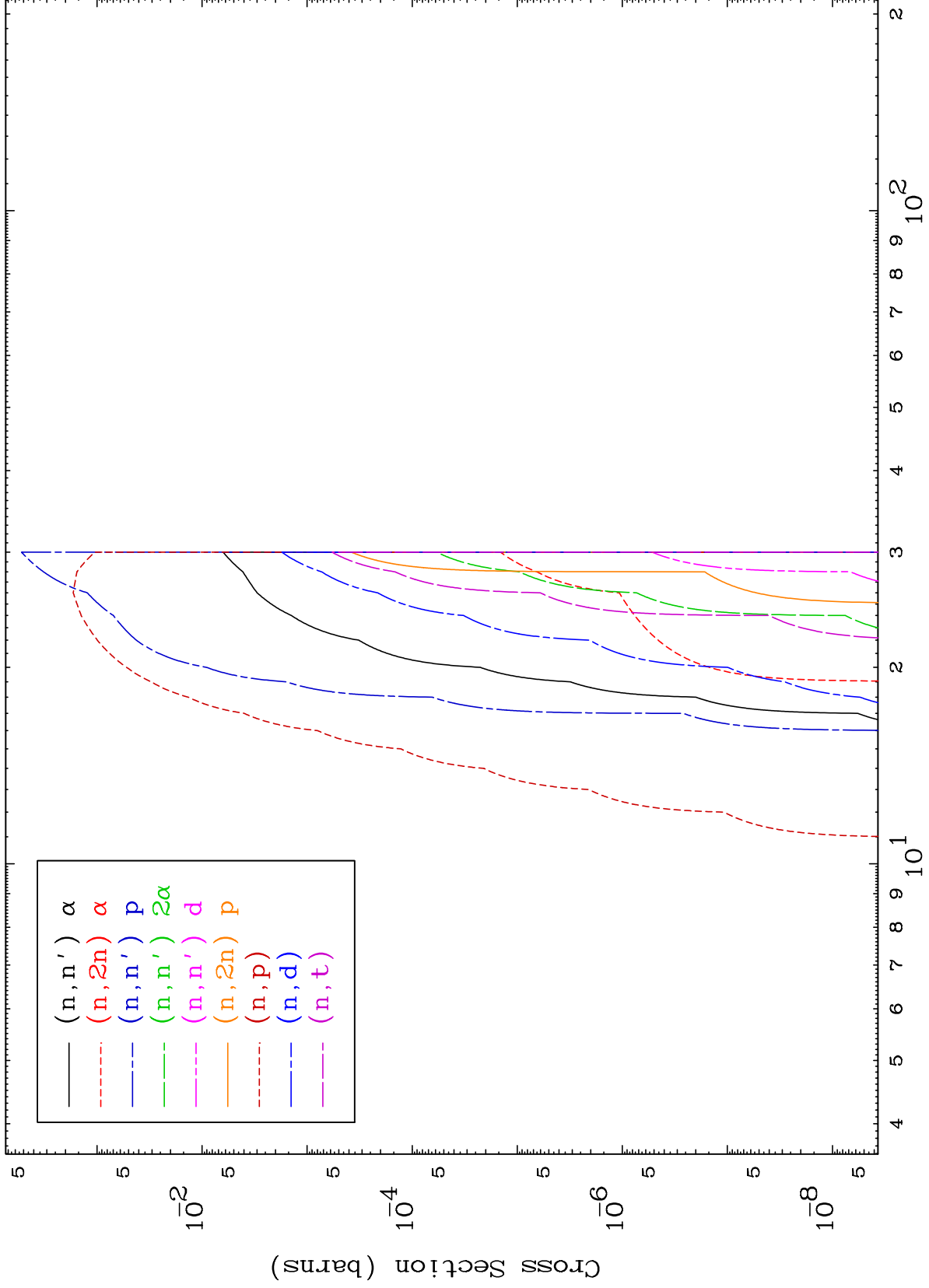


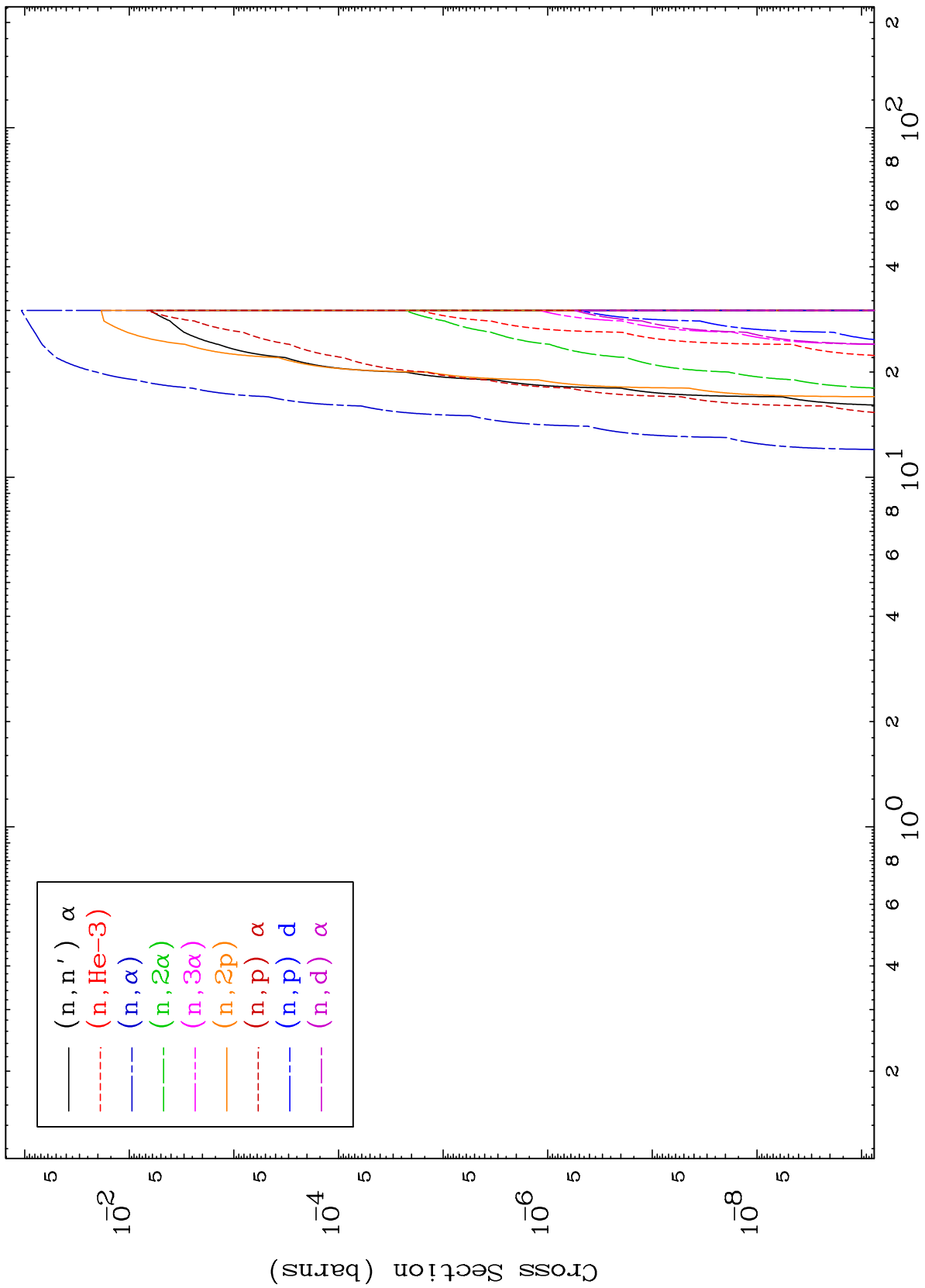
MAT 6886

α Neutron Absorption
0 Kelvin Cross Sections

69-Tm-156



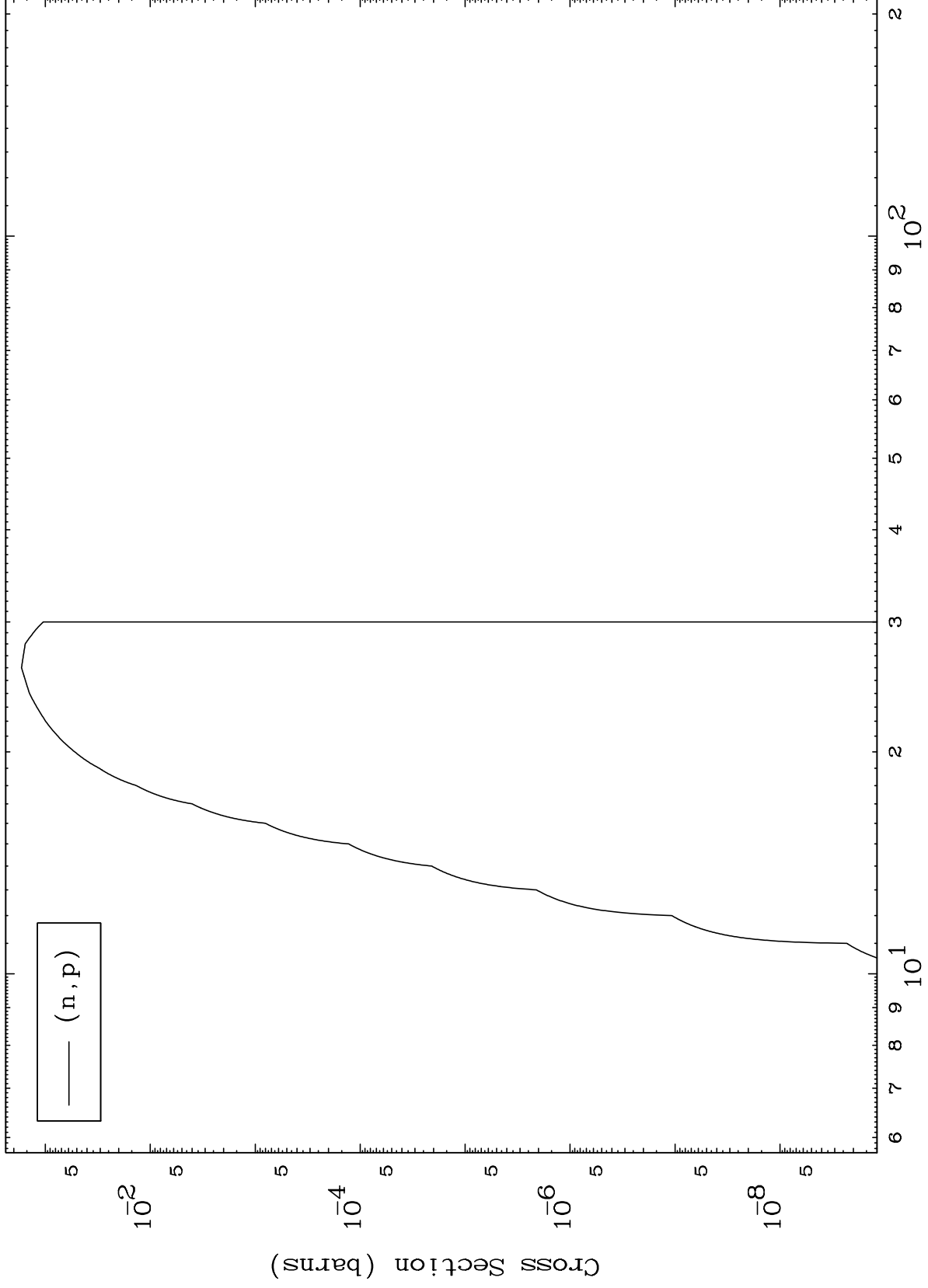




MAT 6886

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-156



(n, p)

6

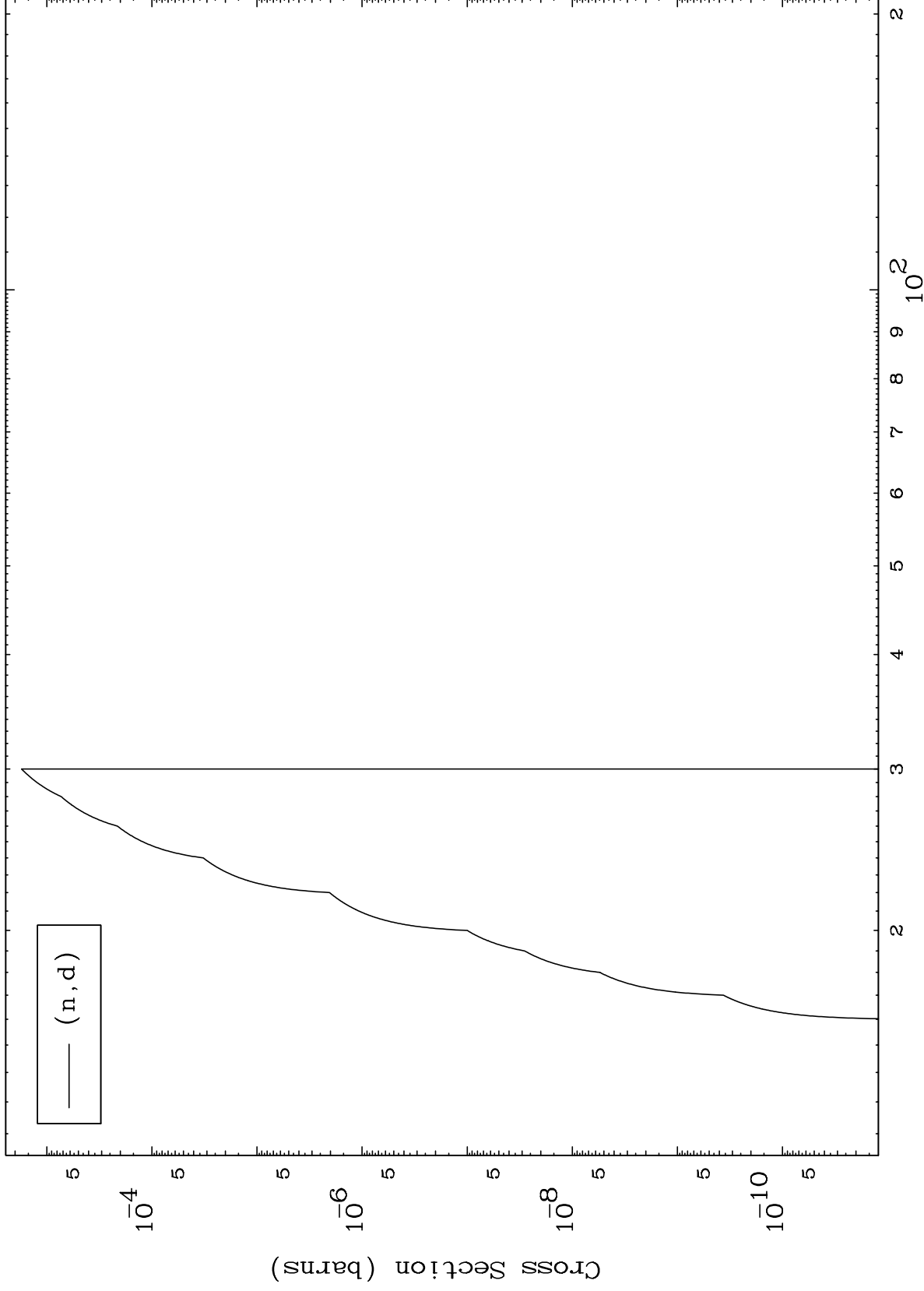
Incident Energy (MeV)

69-Tm-156

MAT 6886

(α, d) Levels
0 Kelvin Cross Sections

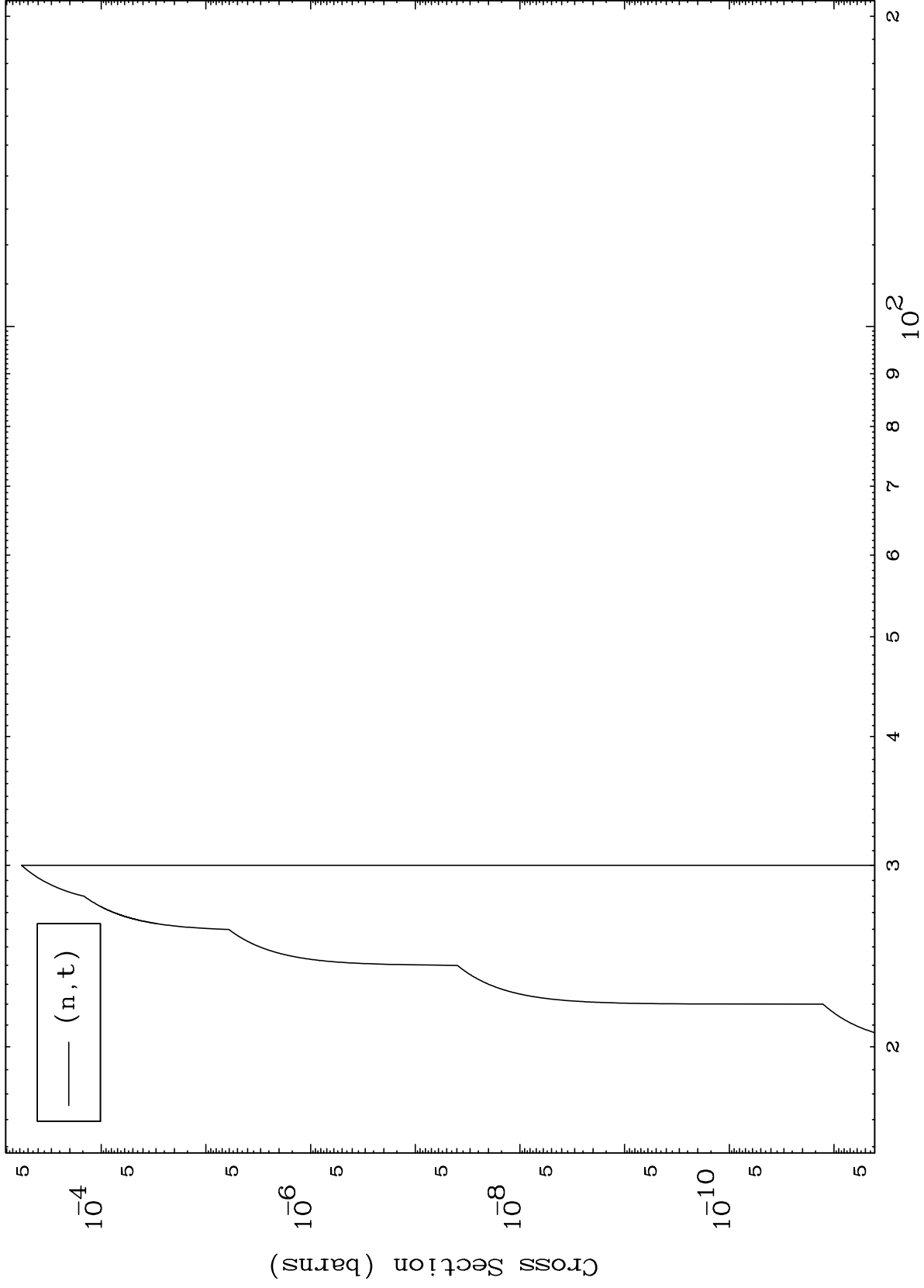
69-Tm-156



MAT 6886

(α, t) Levels
0 Kelvin Cross Sections

69-Tm-156

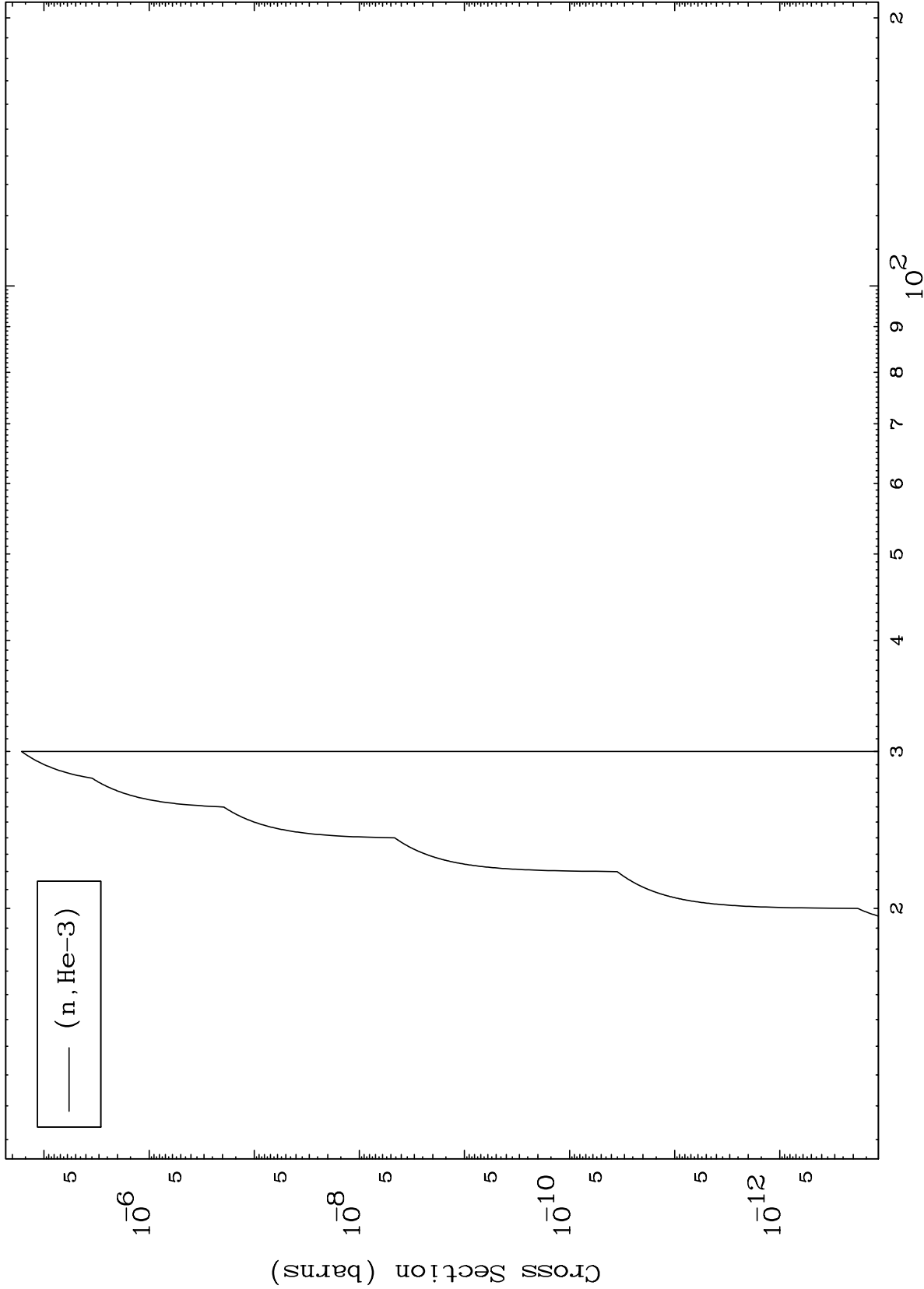


8

Incident Energy (MeV)

69-Tm-156

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

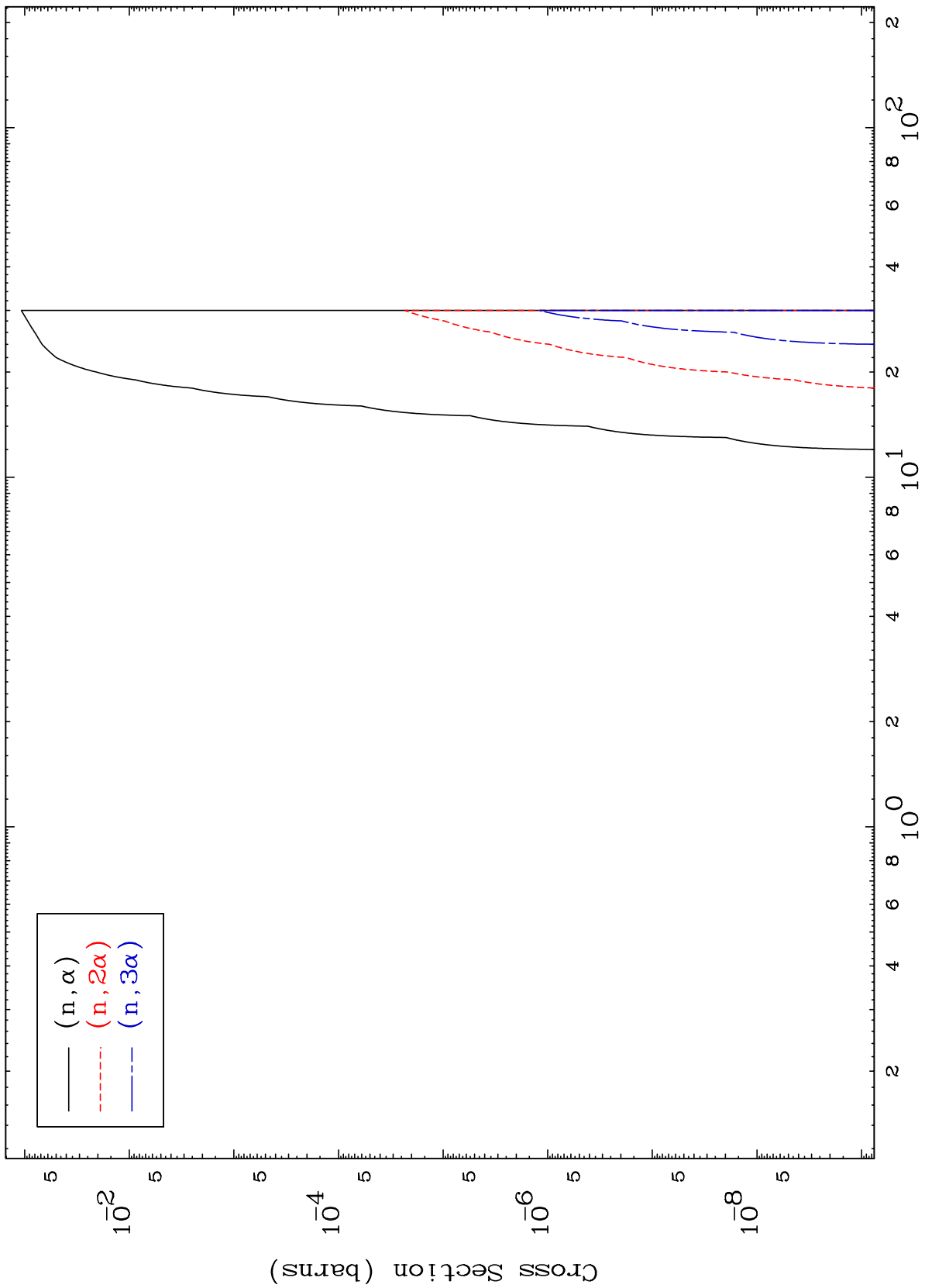


MAT 6886

(α, α) Levels

69-Tm-156

0 Kelvin Cross Sections



10

Incident Energy (MeV)

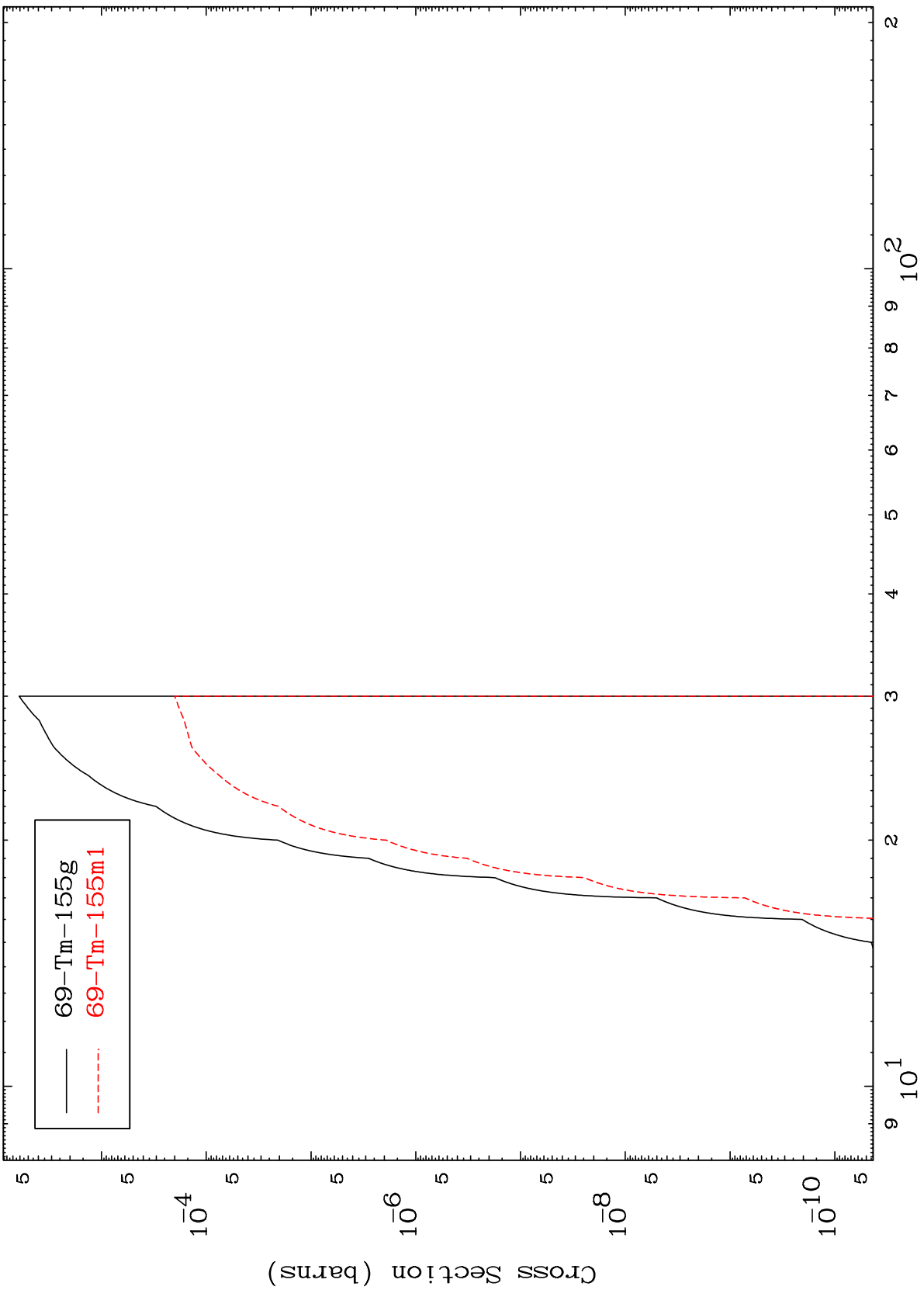
69-Tm-156

MAT 6886

(n,n') α

69-Tm-156

Radionuclide Production Cross Section



11

Incident Energy (MeV)

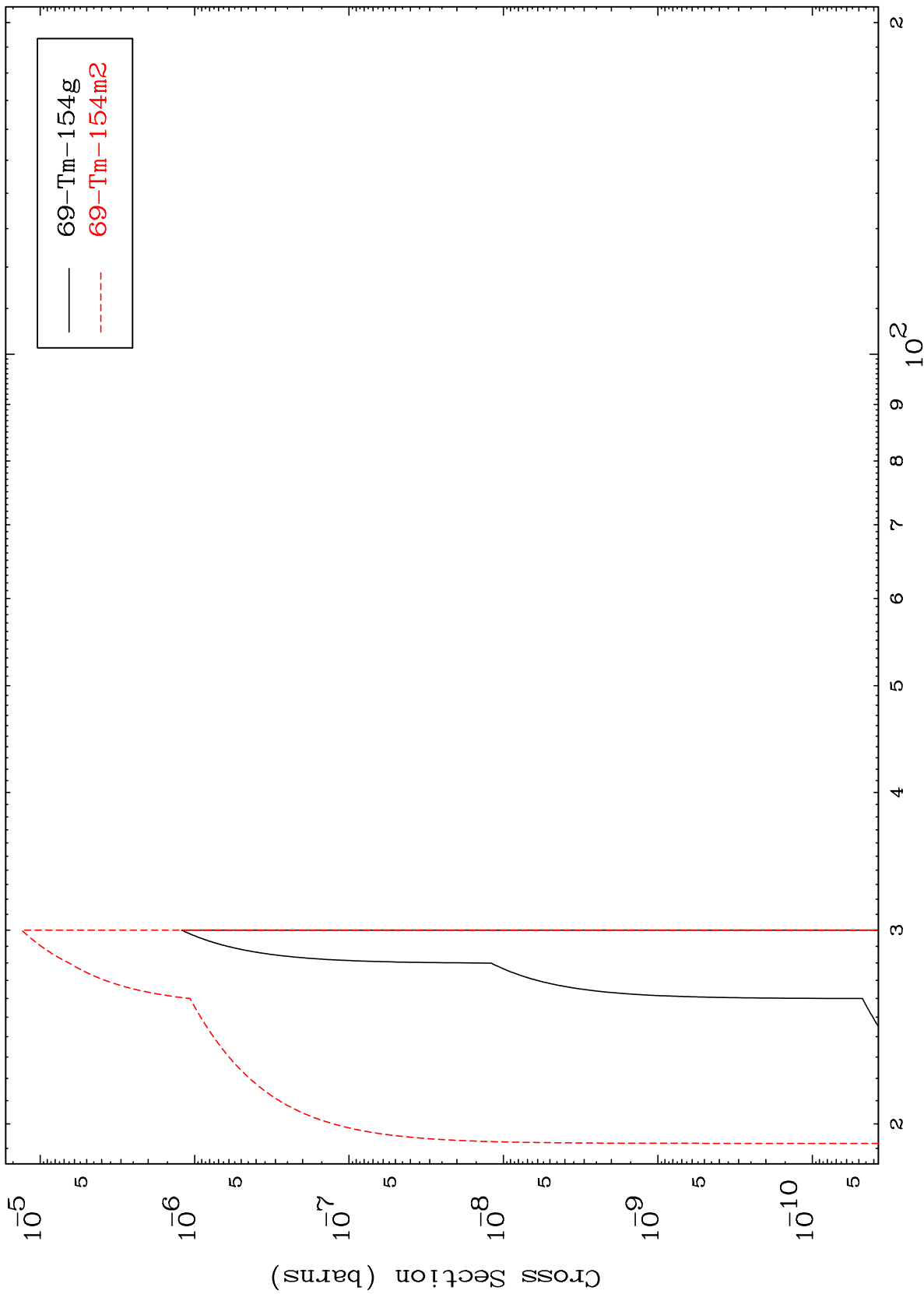
69-Tm-156

MAT 6886

$(n,2n) \alpha$

69-Tm-156

Radionuclide Production Cross Section



69-Tm-154g
69-Tm-154m2

12

Incident Energy (MeV)

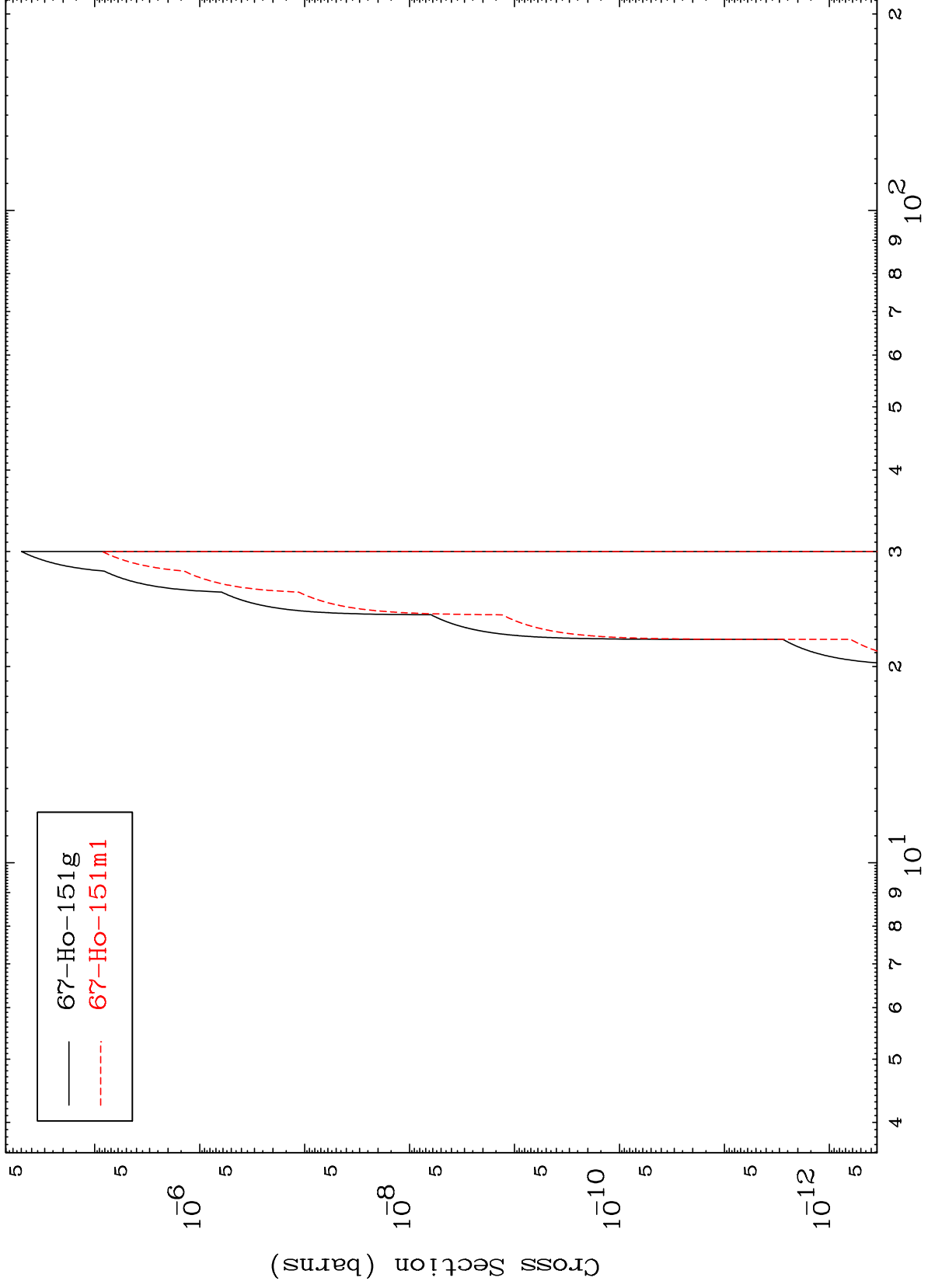
69-Tm-156

MAT 6886

(n,n') 2α

69-Tm-156

Radionuclide Production Cross Section



67-Ho-151g
67-Ho-151m1

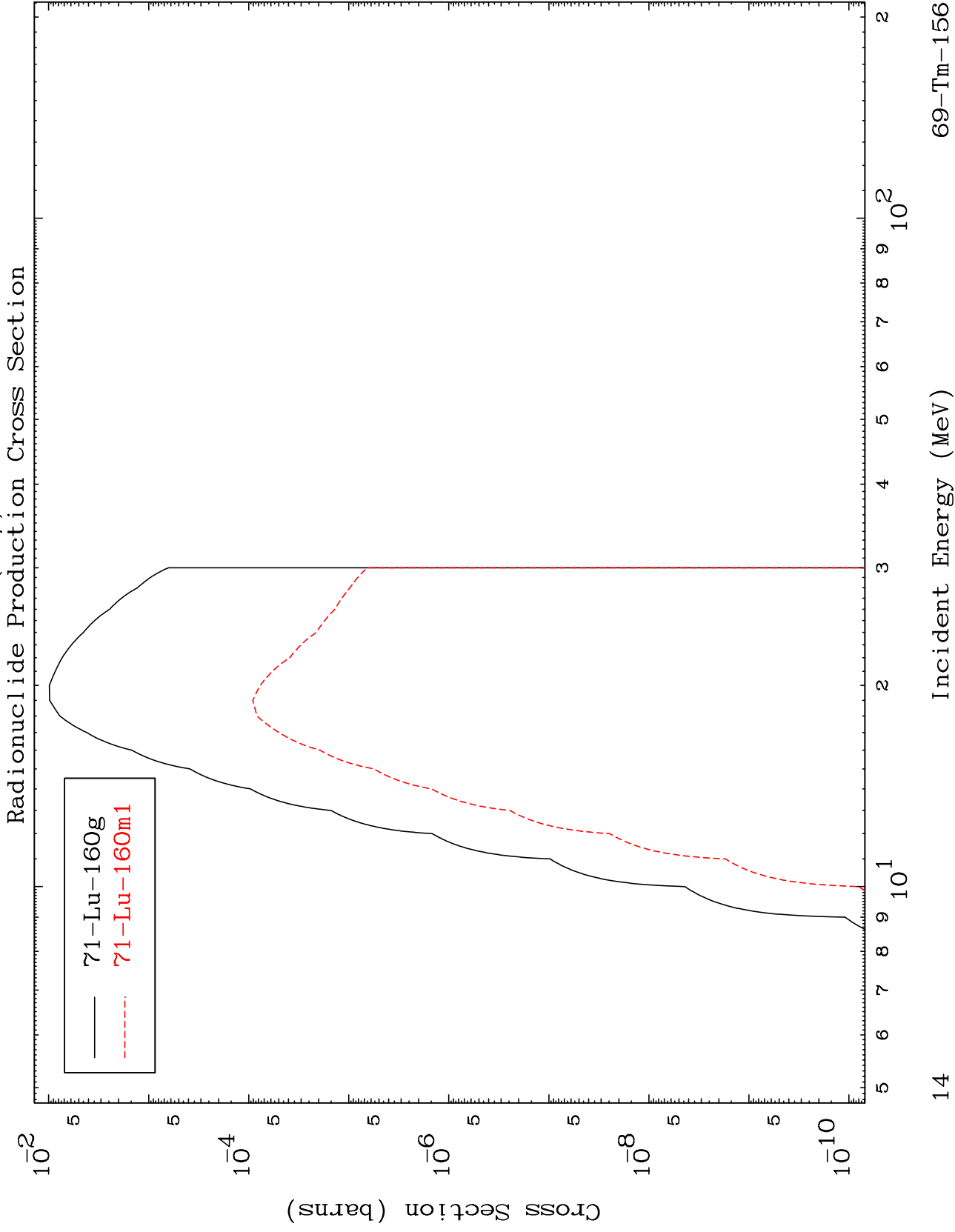
13

Incident Energy (MeV)

69-Tm-156

MAT 6886

69-Tm-156



14

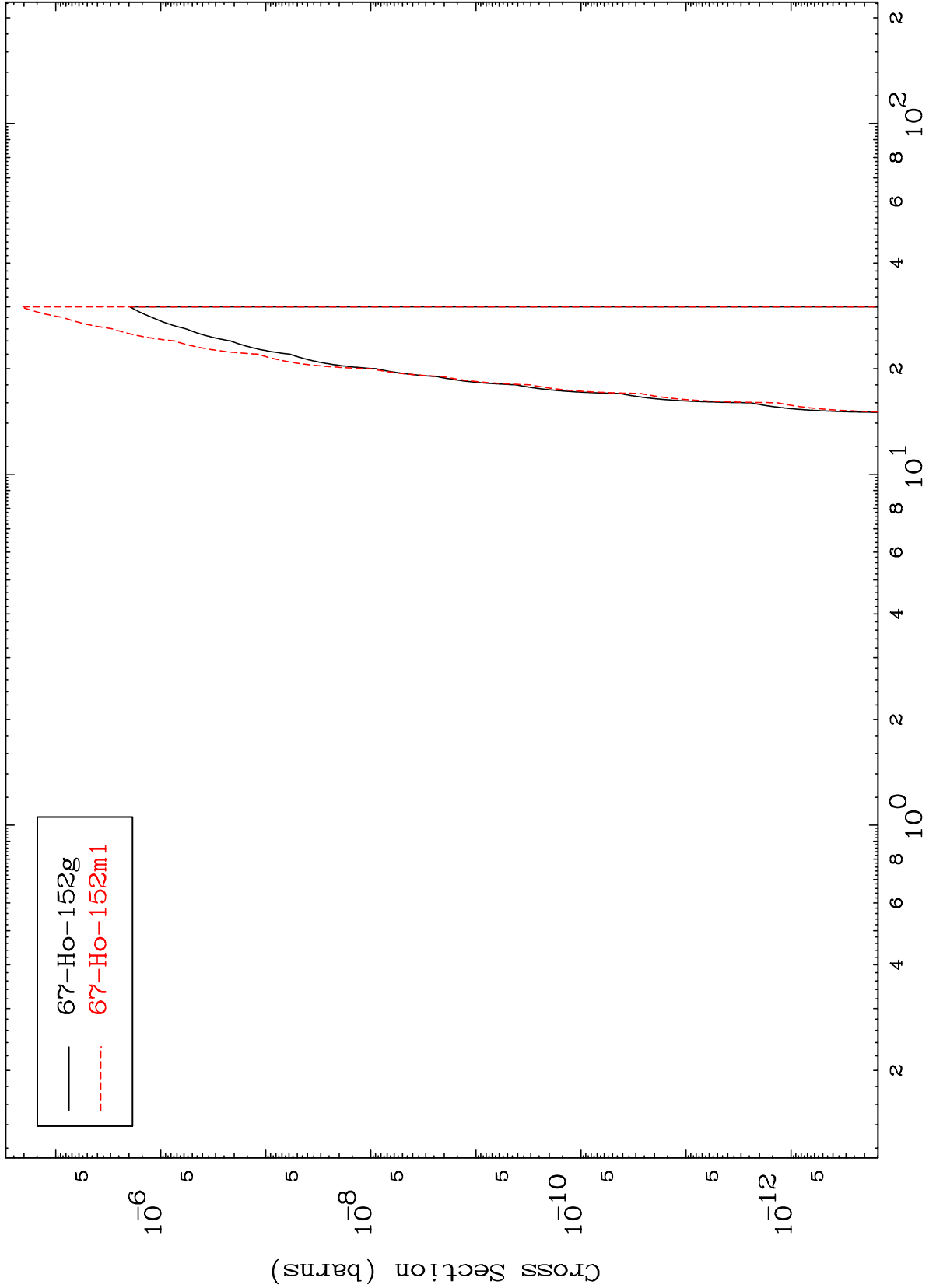
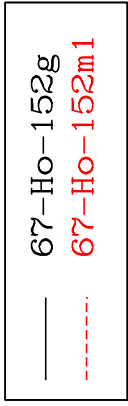
Incident Energy (MeV)

MAT 6886

(n,2α)

69-Tm-156

Radionuclide Production Cross Section



15

Incident Energy (MeV)

69-Tm-156

MAT 6886

(n, 3α)

69-Tm-156

