

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

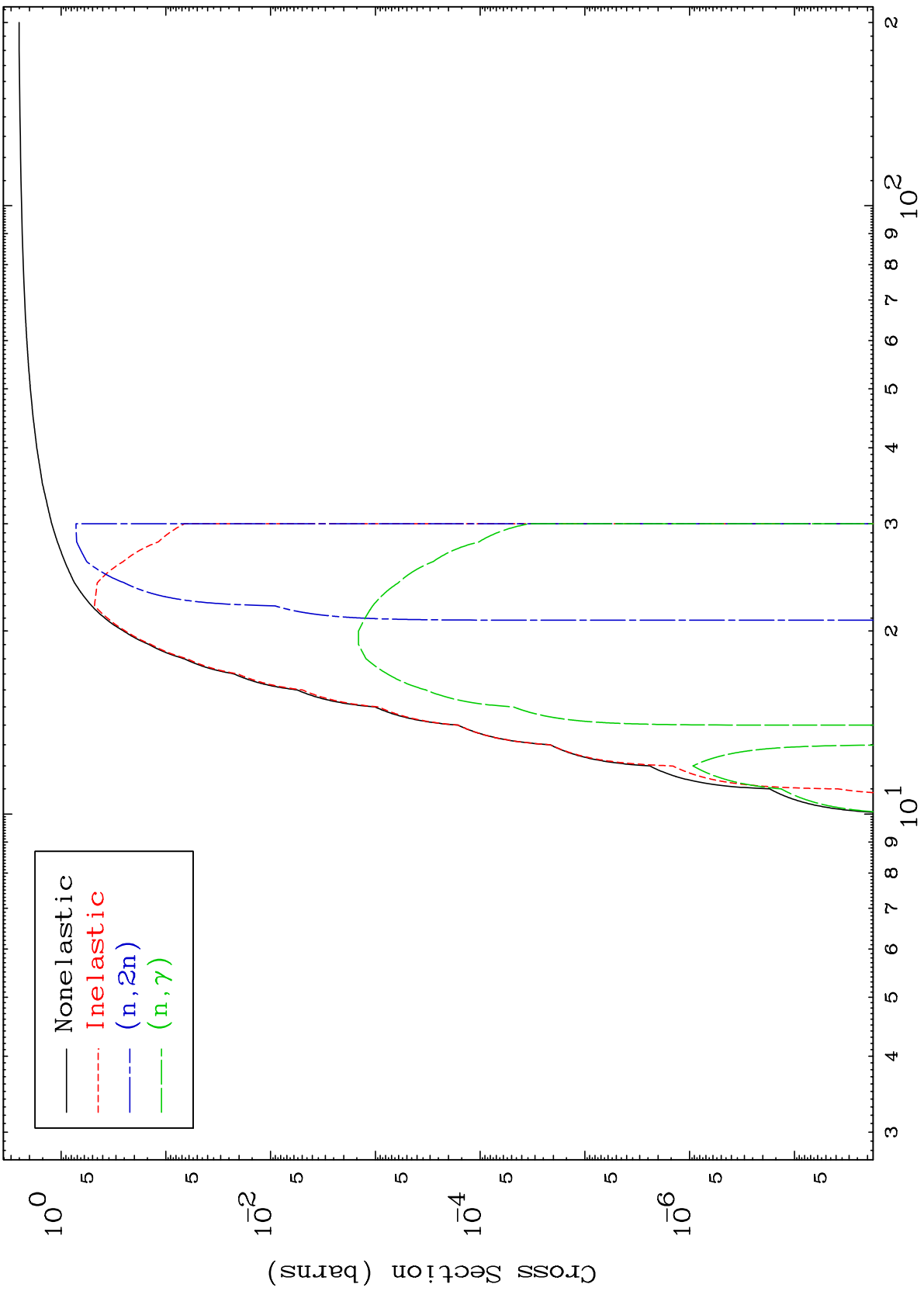
Press Mouse Button to Start

MAT 6905

α Major

69-Tm-162m

0 Kelvin Cross Sections



Incident Energy (MeV)

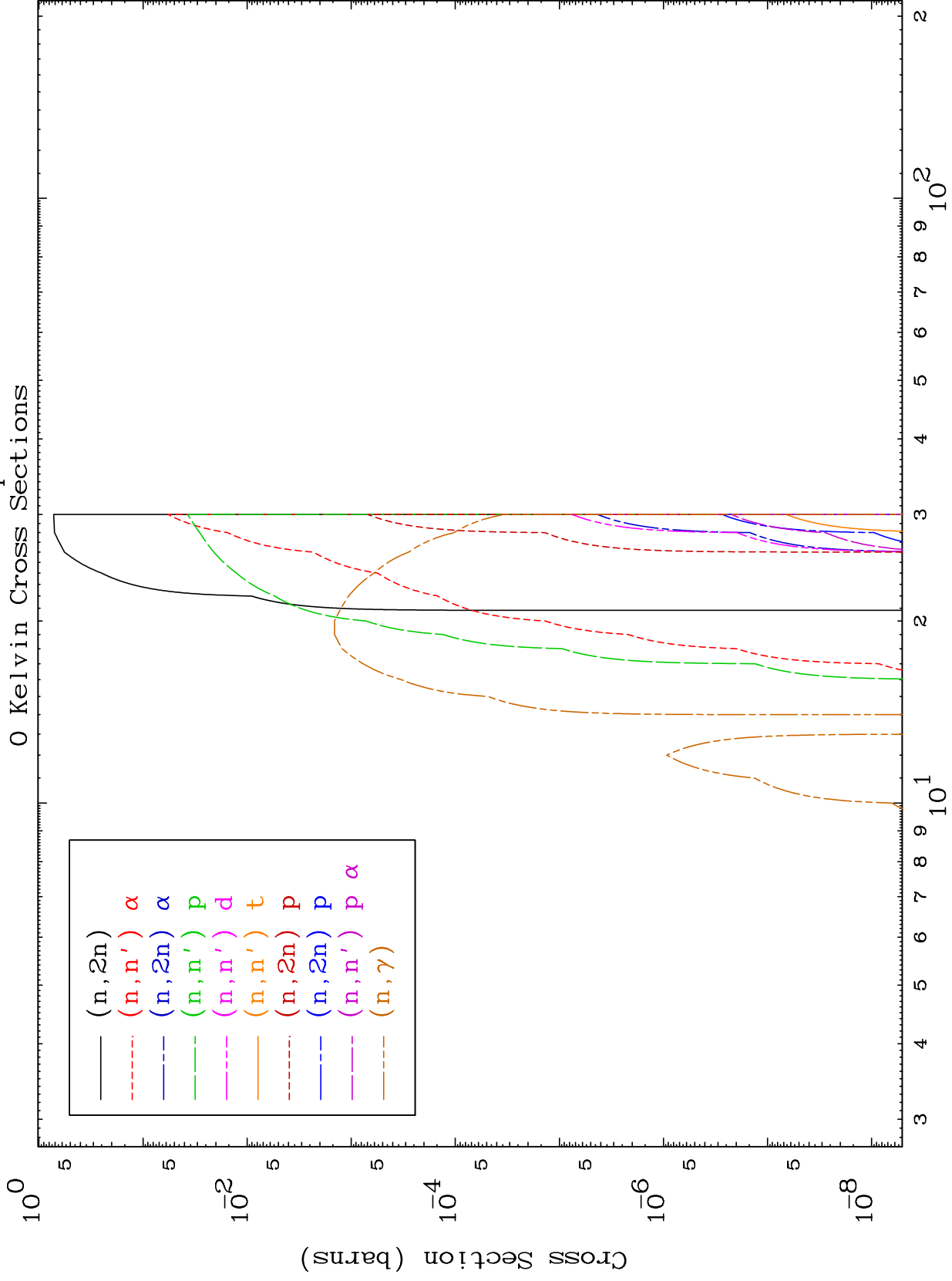
69-Tm-162m

1

MAT 6905

α Neutron Absorption
0 Kelvin Cross Sections

69-Tm-162m



2

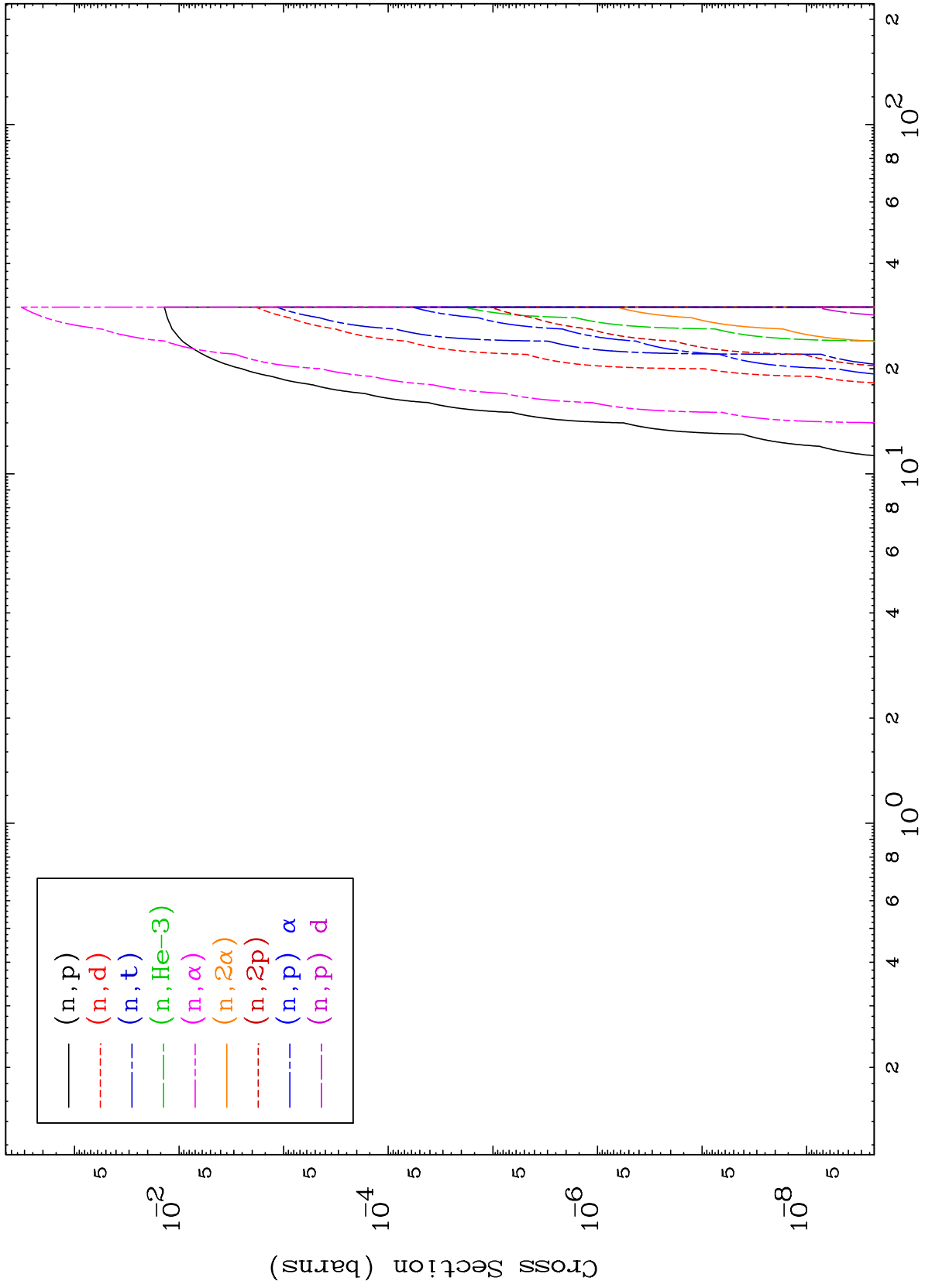
Incident Energy (MeV)

69-Tm-162m

MAT 6905

α Neutron Absorption
0 Kelvin Cross Sections

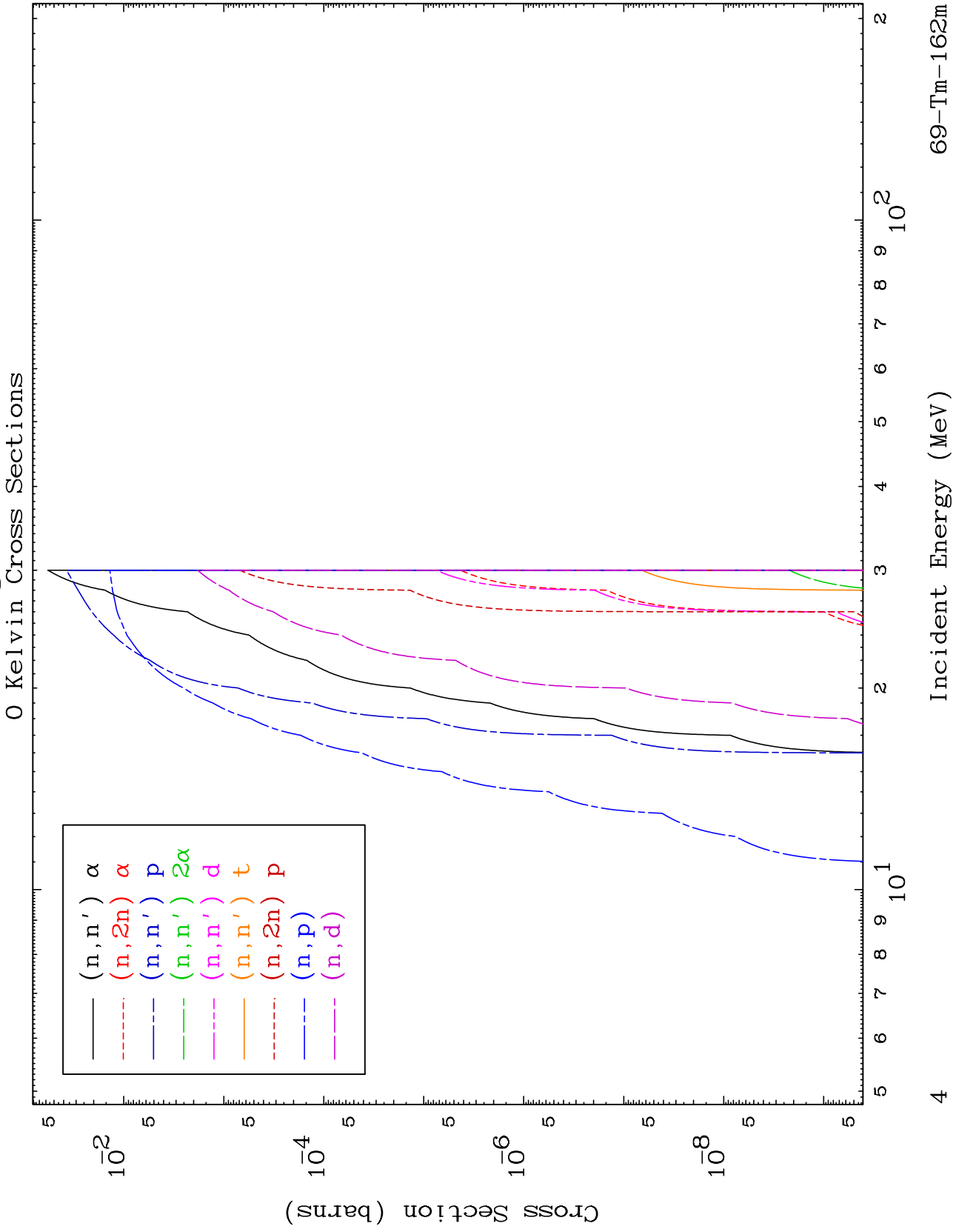
69-Tm-162m



MAT 6905

α Charged Particle

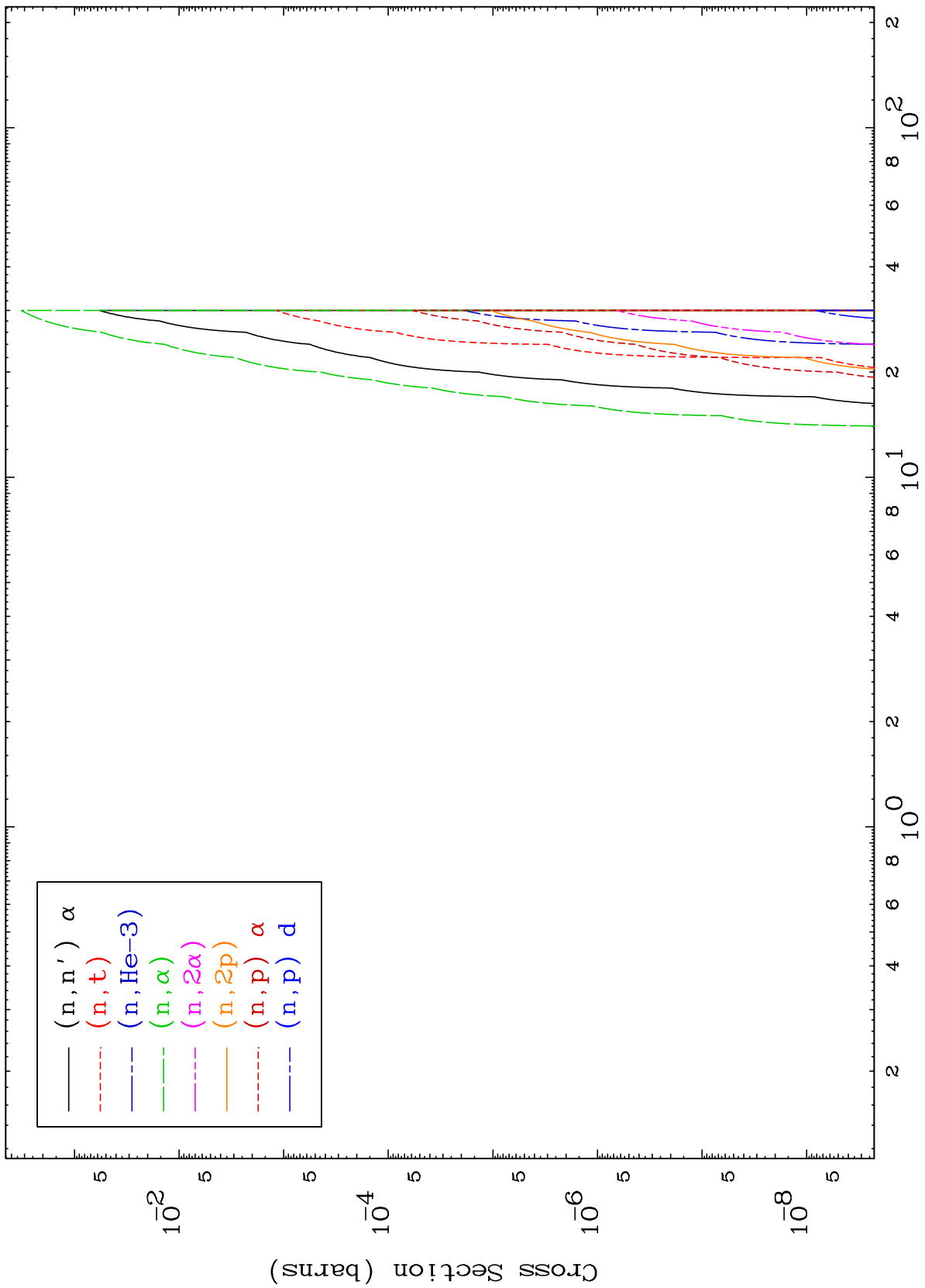
69-Tm-162m



MAT 6905

α Charged Particle
0 Kelvin Cross Sections

69-Tm-162m

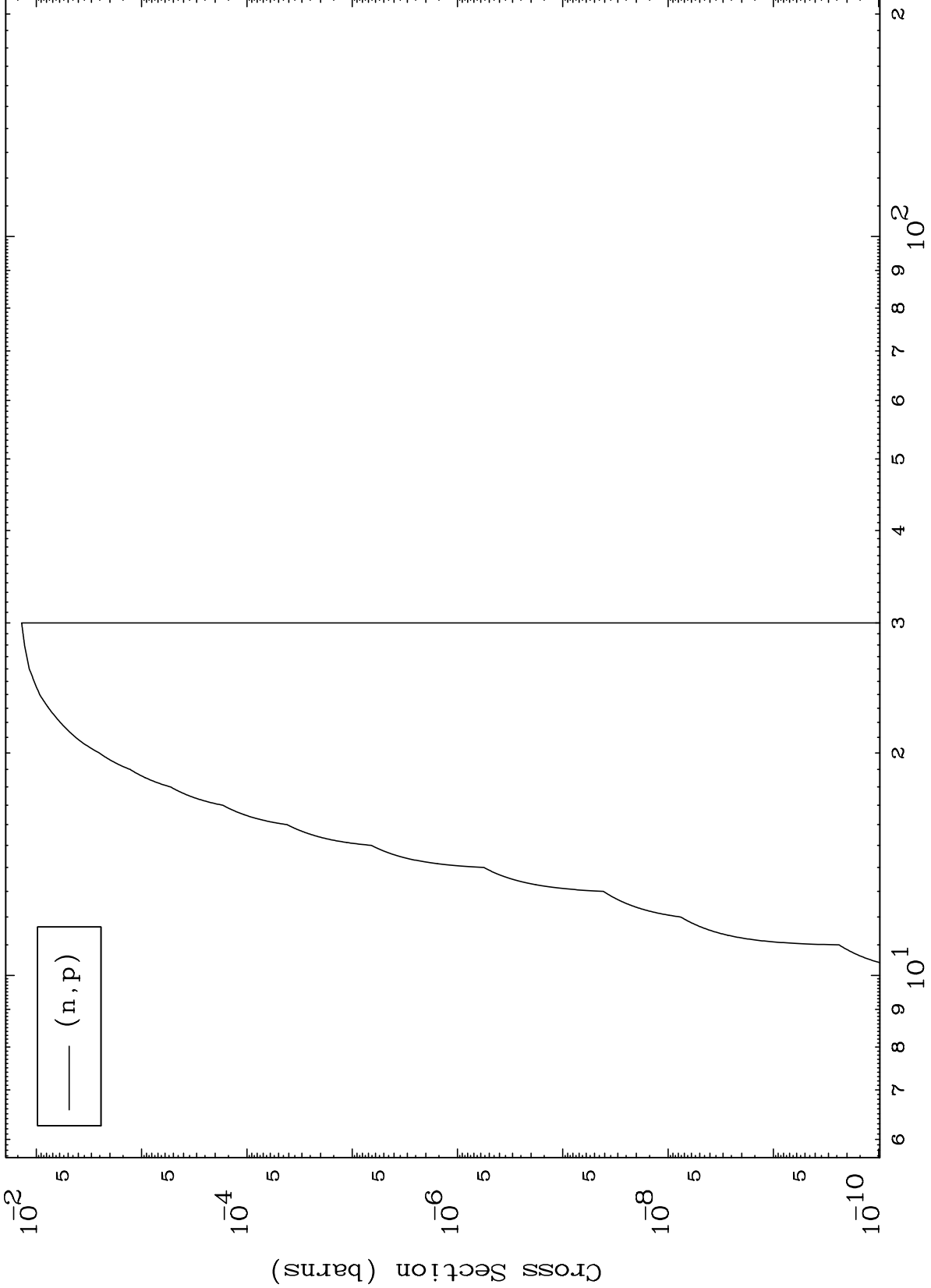


MAT 6905

(α, p) Levels

69-Tm-162m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

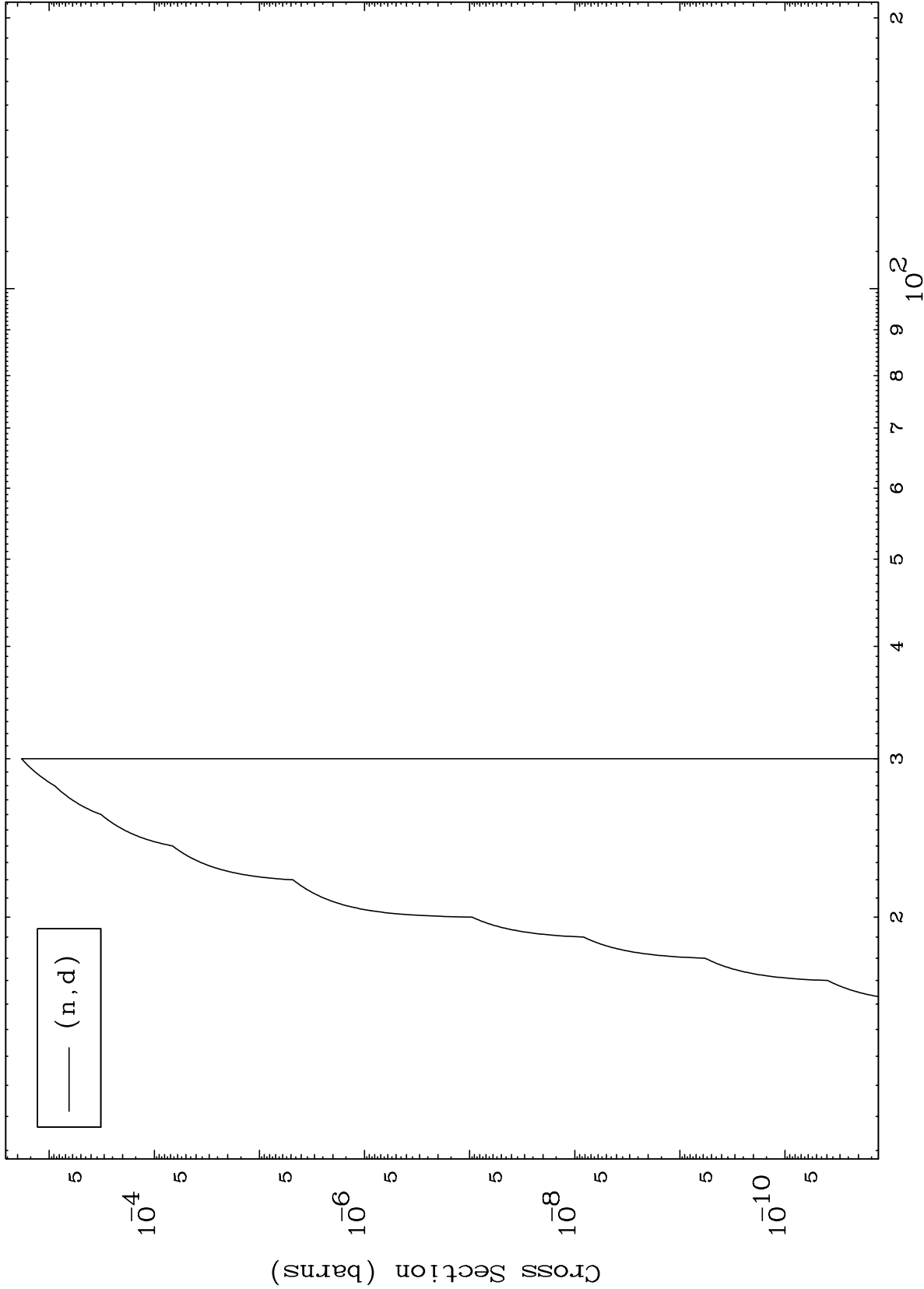
69-Tm-162m

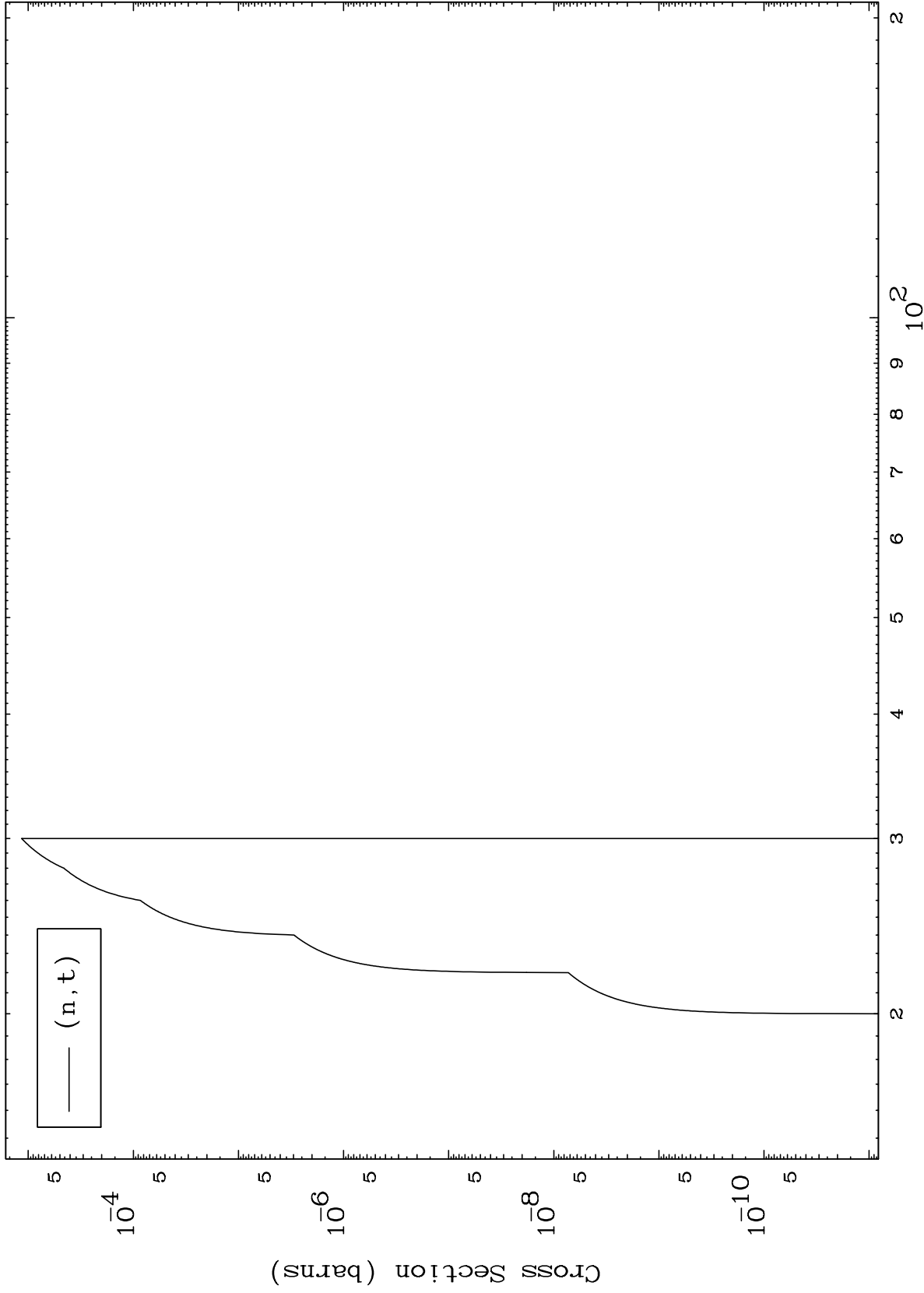
MAT 6905

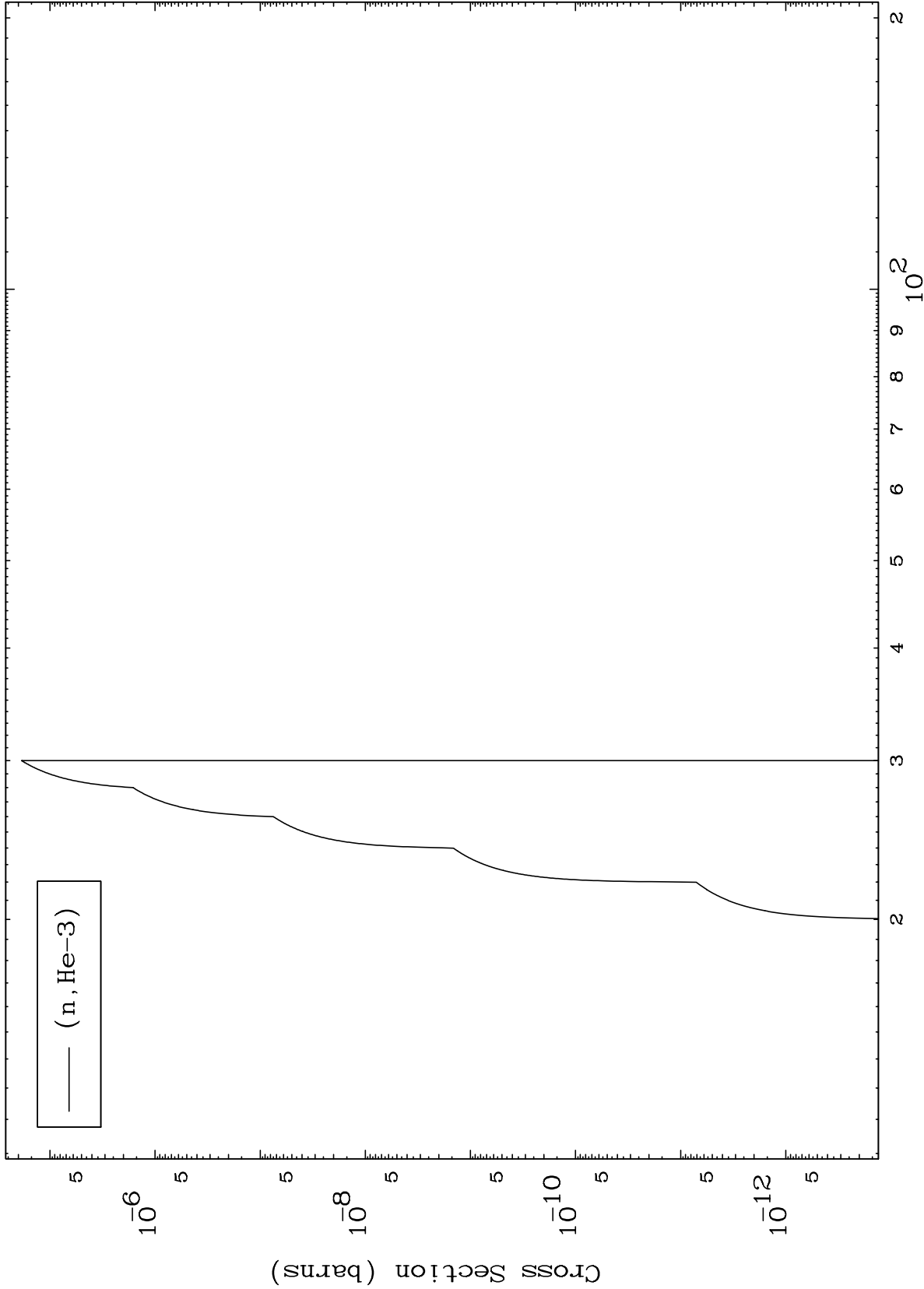
(α, d) Levels

69-Tm-162m

0 Kelvin Cross Sections





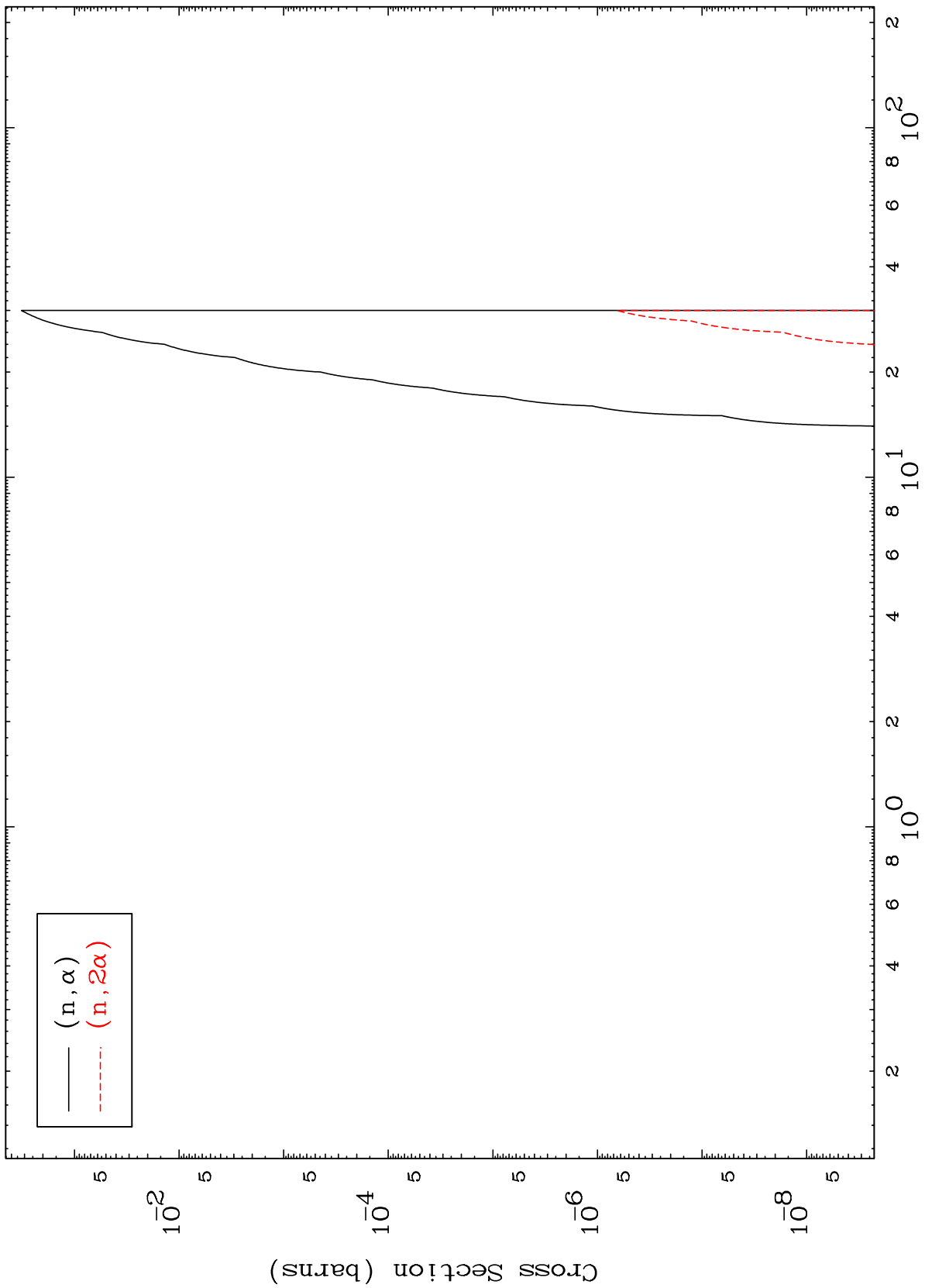


MAT 6905

(α, α) Levels

69-Tm-162m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

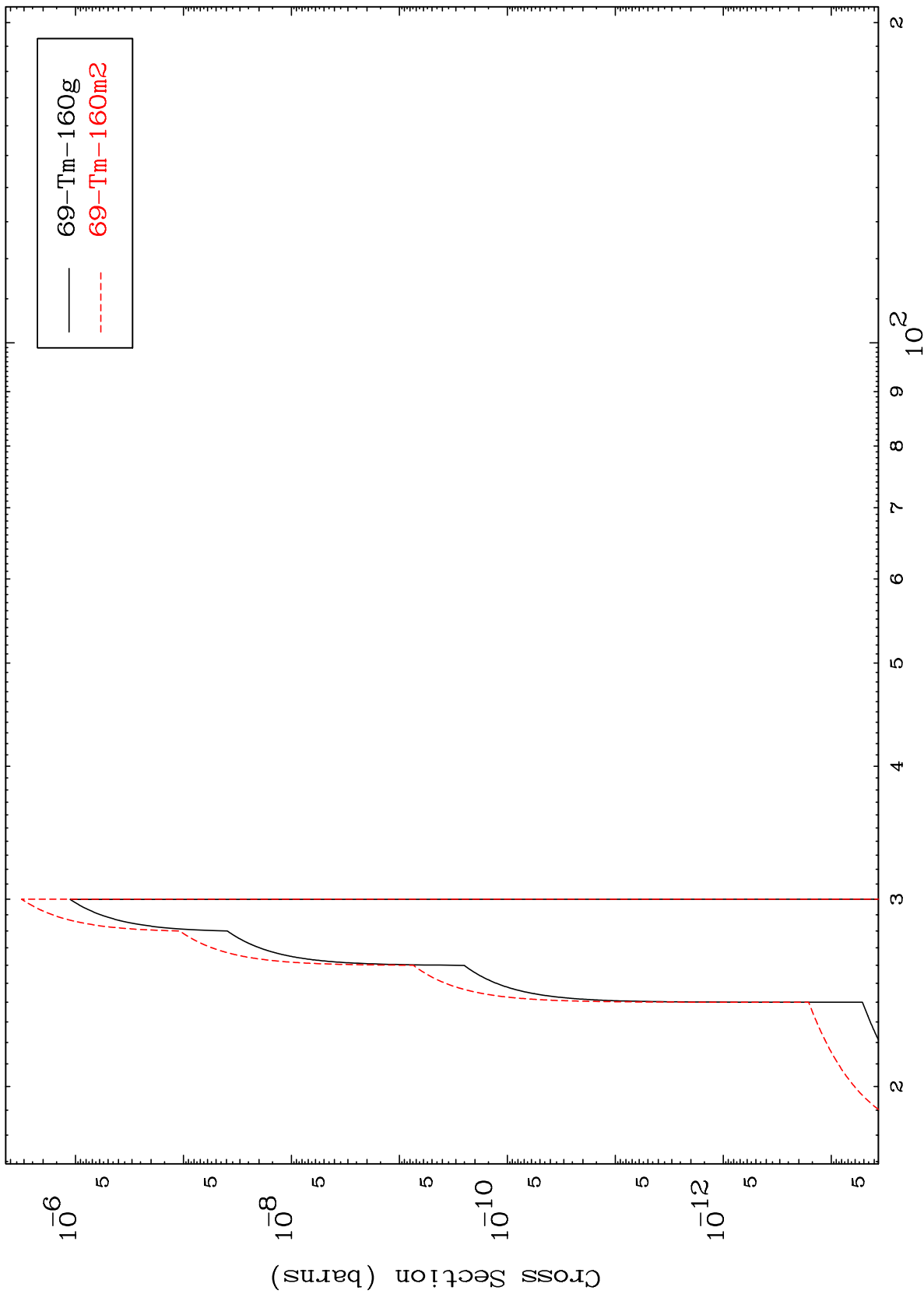
69-Tm-162m

MAT 6905

$(n,2n) \alpha$

69-Tm-162m

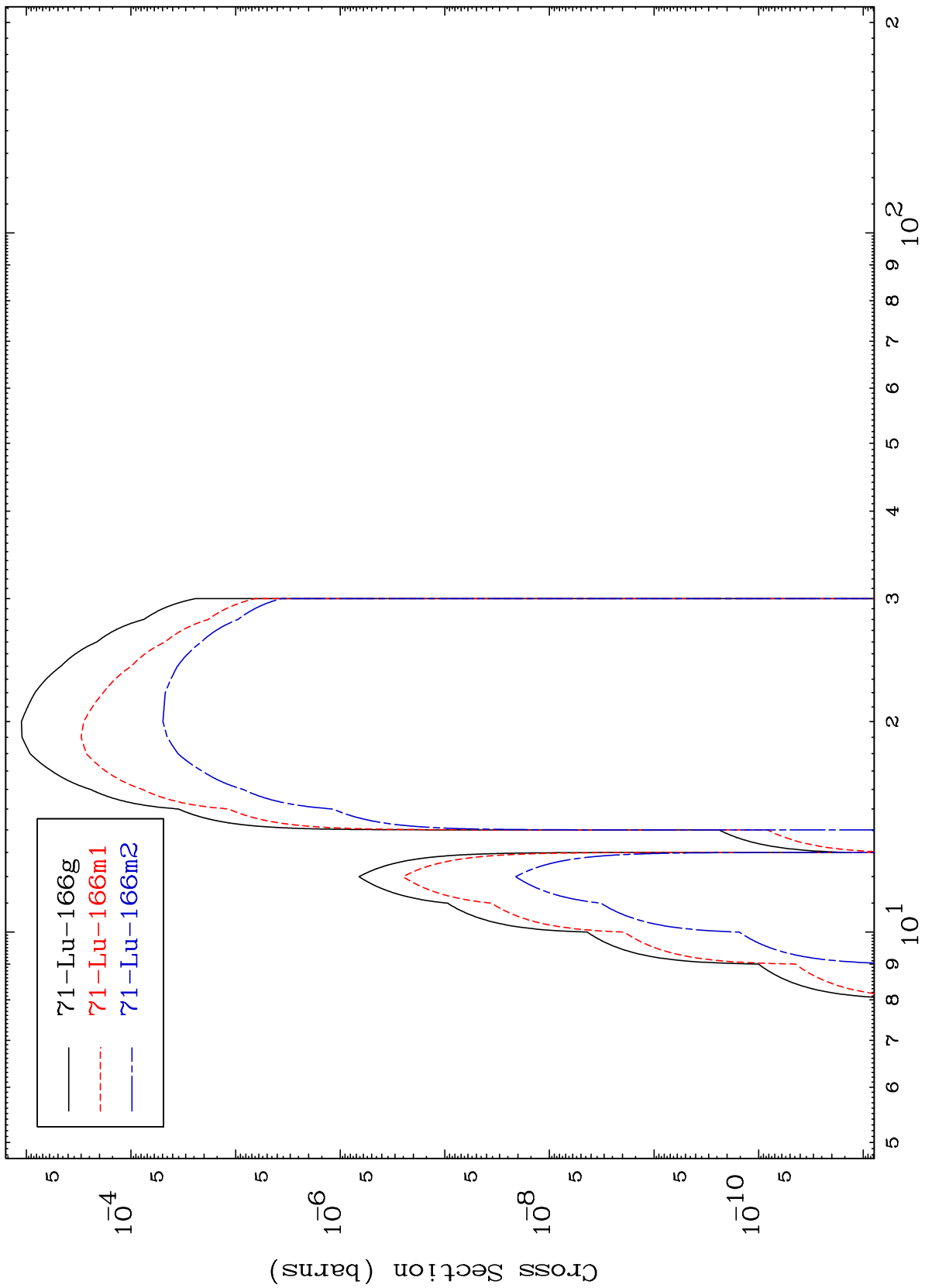
Radionuclide Production Cross Section



MAT 6905

69-Tm-162m

(n, γ)
Radionuclide Production Cross Section



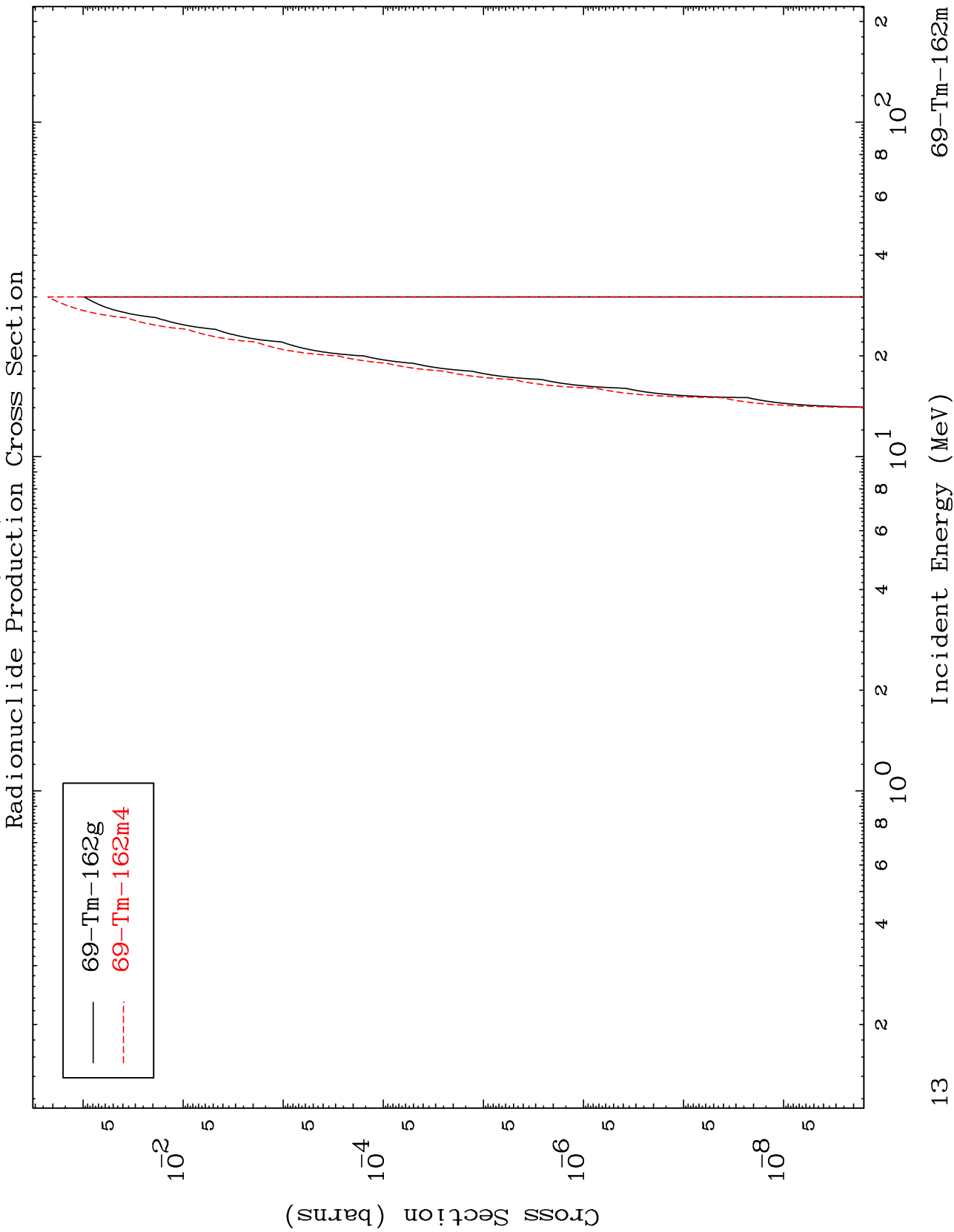
12

Incident Energy (MeV)

69-Tm-162m

MAT 6905

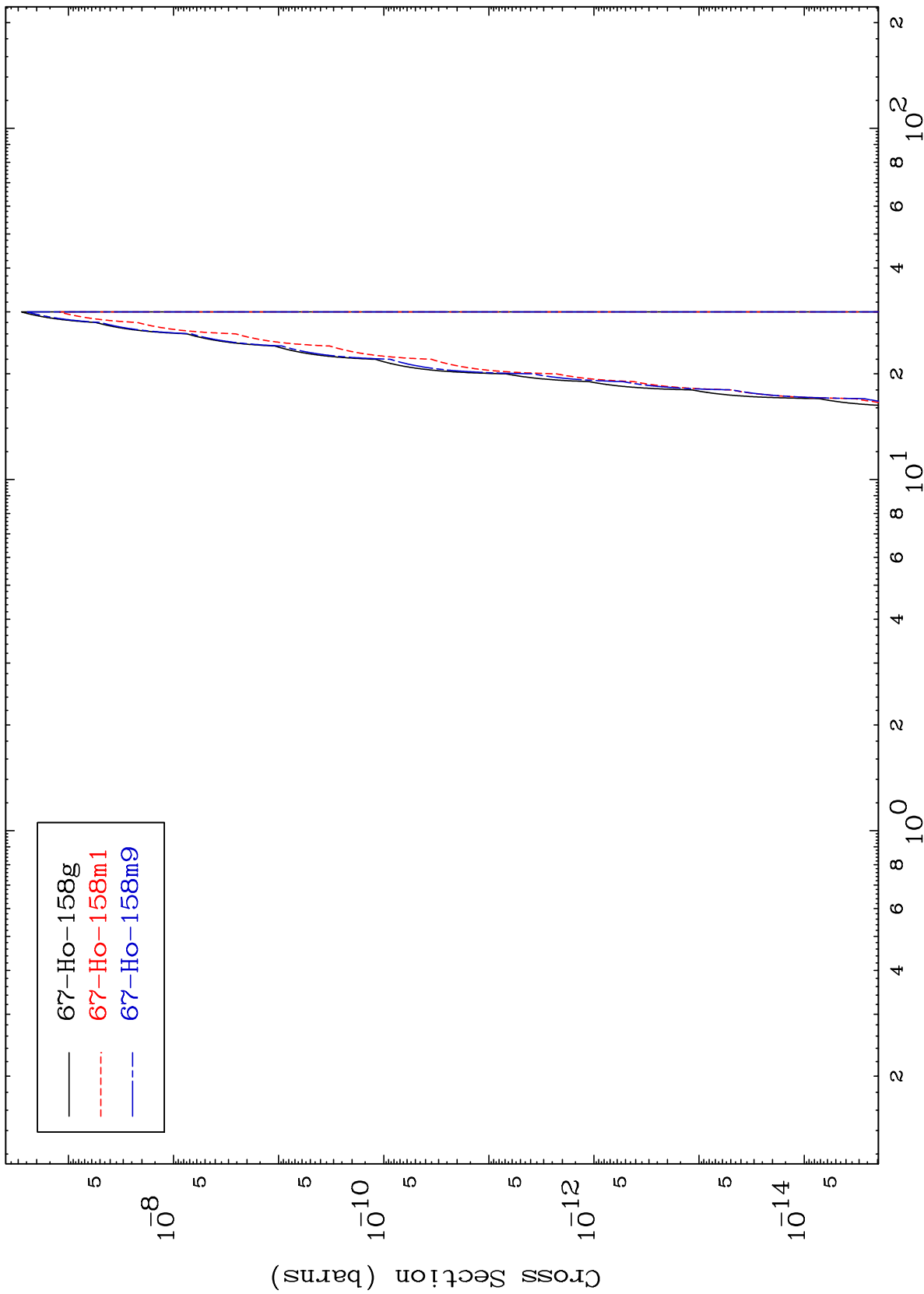
69-Tm-162m



MAT 6905

69-Tm-162m

Radionuclide Production Cross Section
(n,2 α)



69-Tm-162m

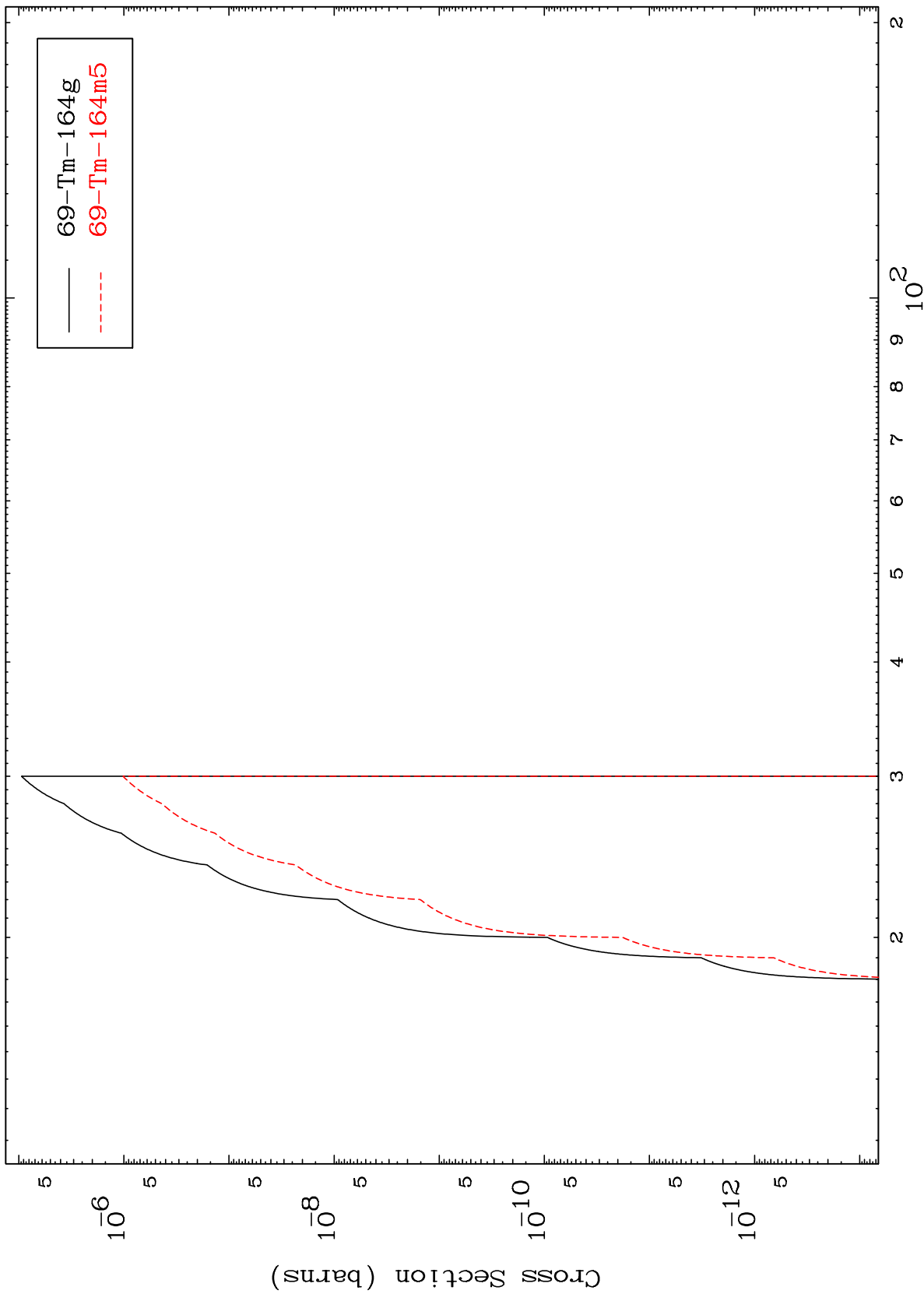
Incident Energy (MeV)

14

MAT 6905

69-Tm-162m

(n,2p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

69-Tm-162m