

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

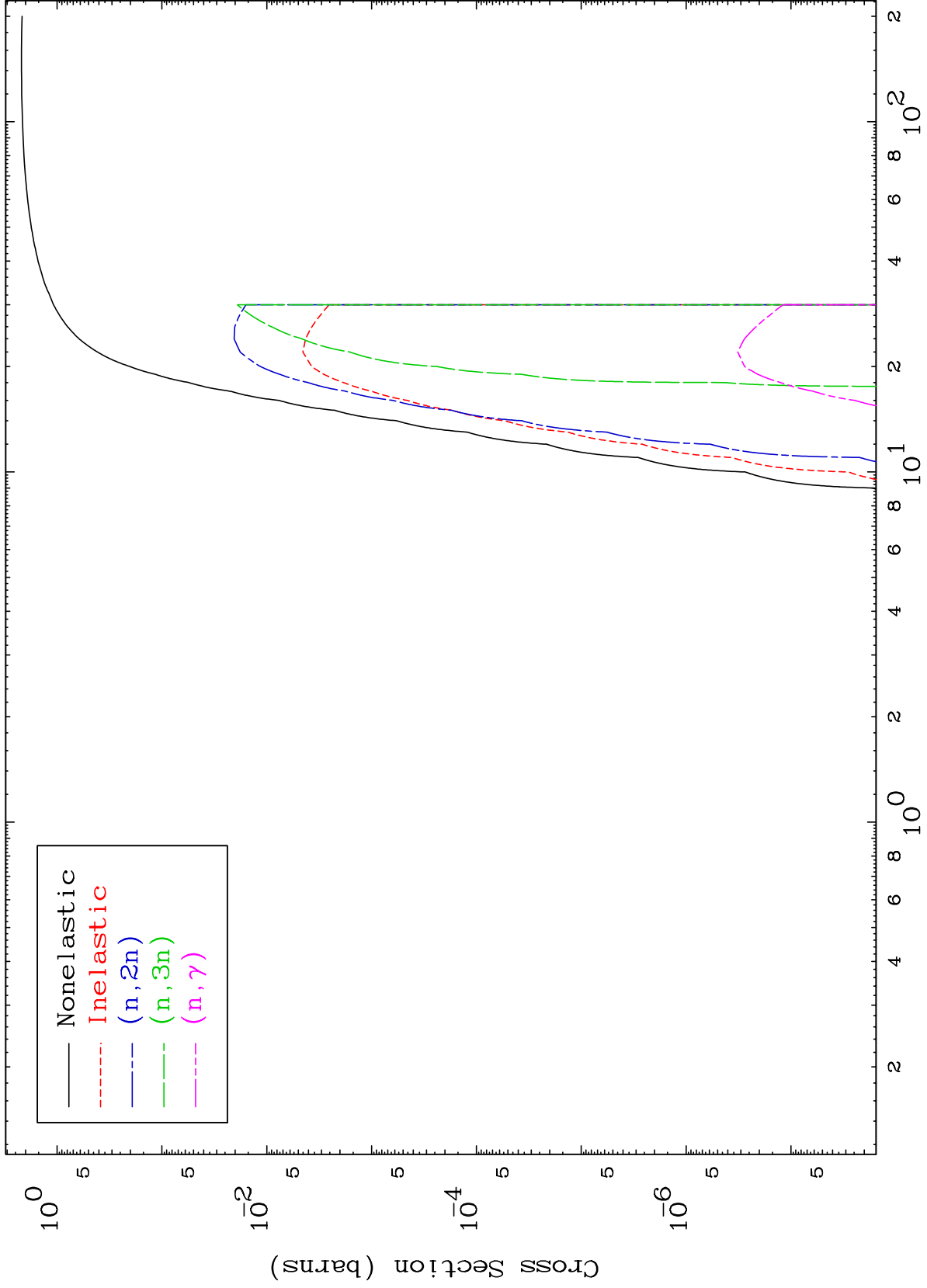
Press Mouse Button to Start

MAT 6907

He-3 Major

69-Tm-163

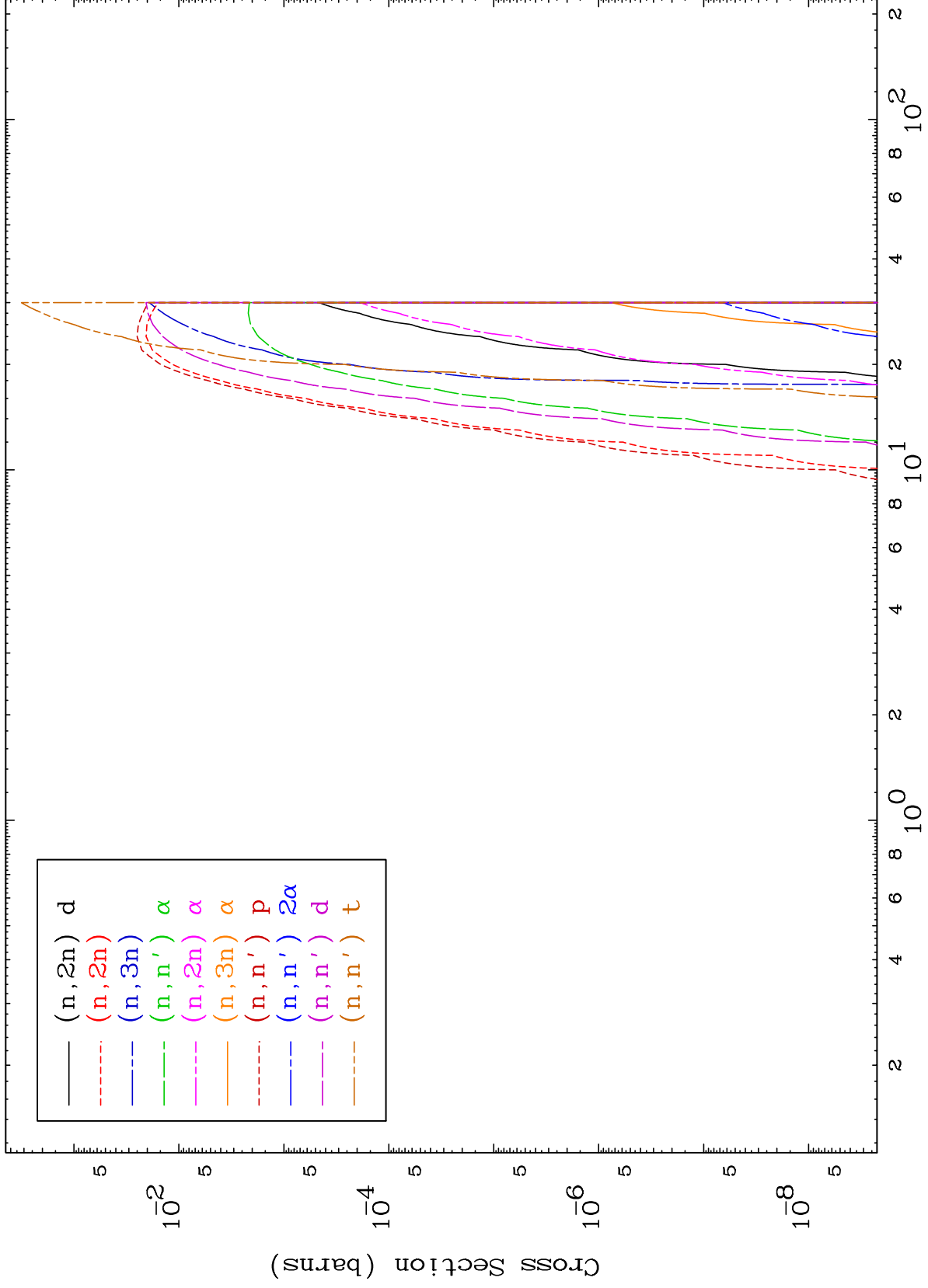
0 Kelvin Cross Sections

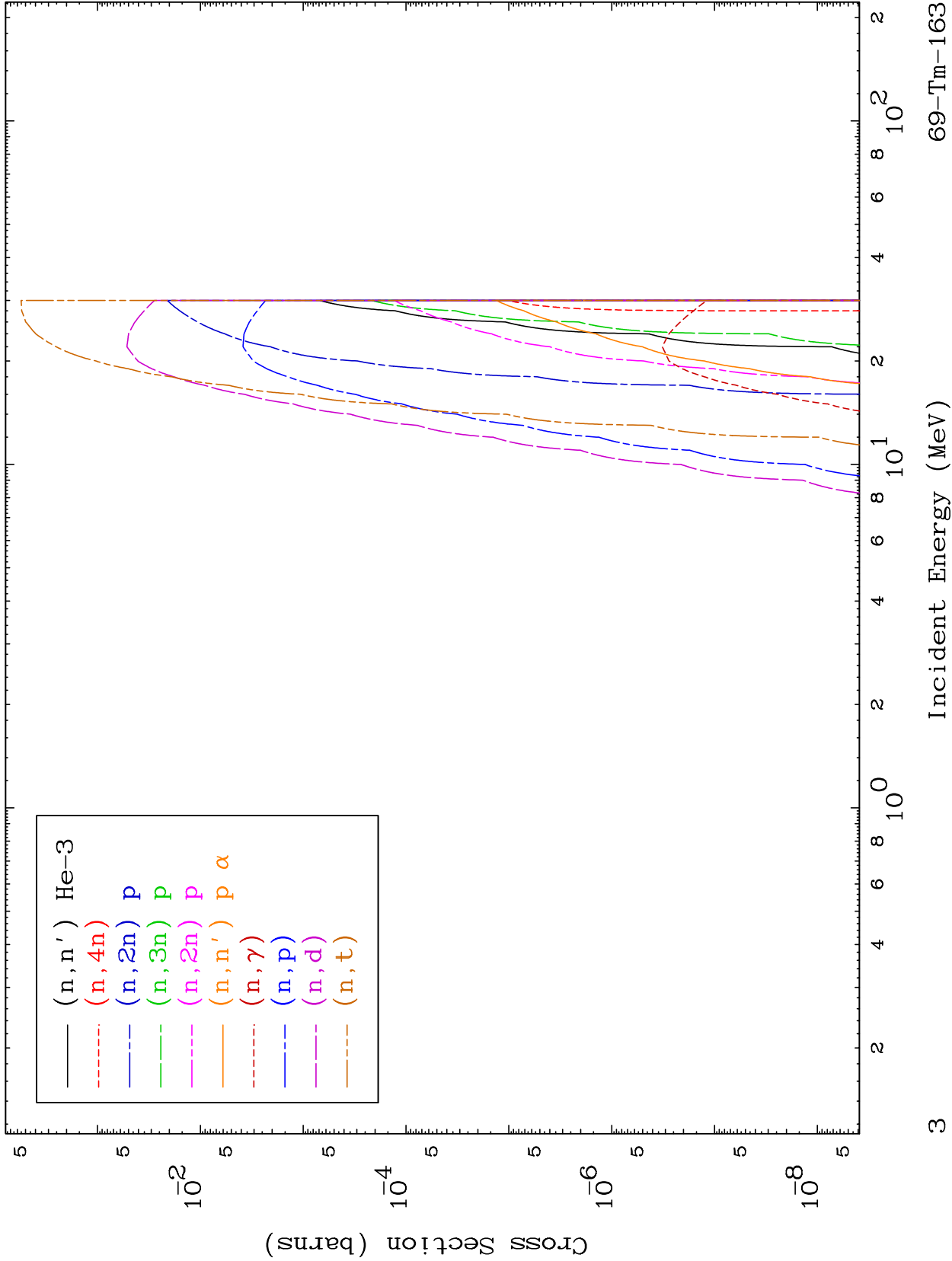


MAT 6907

He-3 Neutron Absorption
0 Kelvin Cross Sections

69-Tm-163

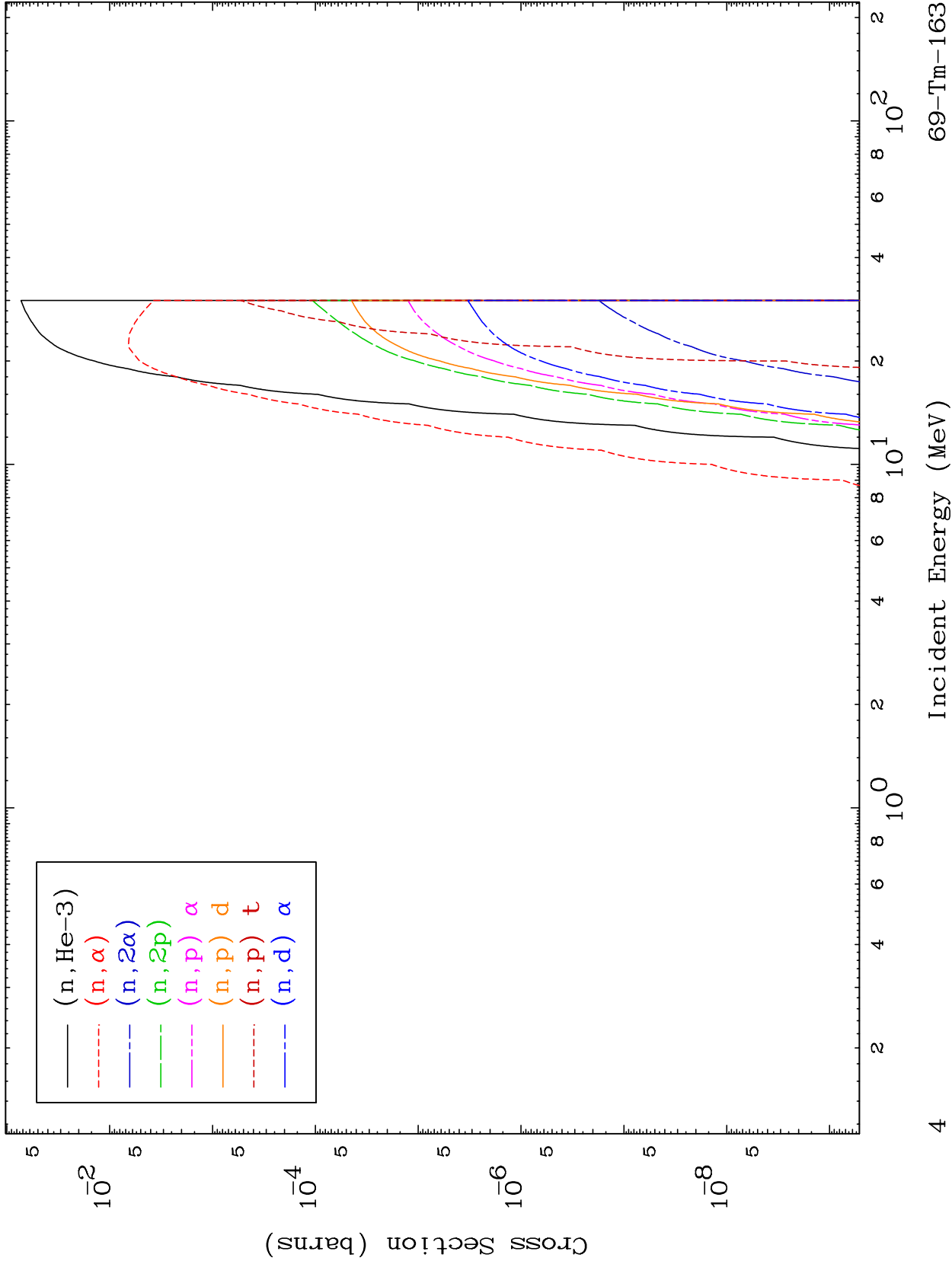


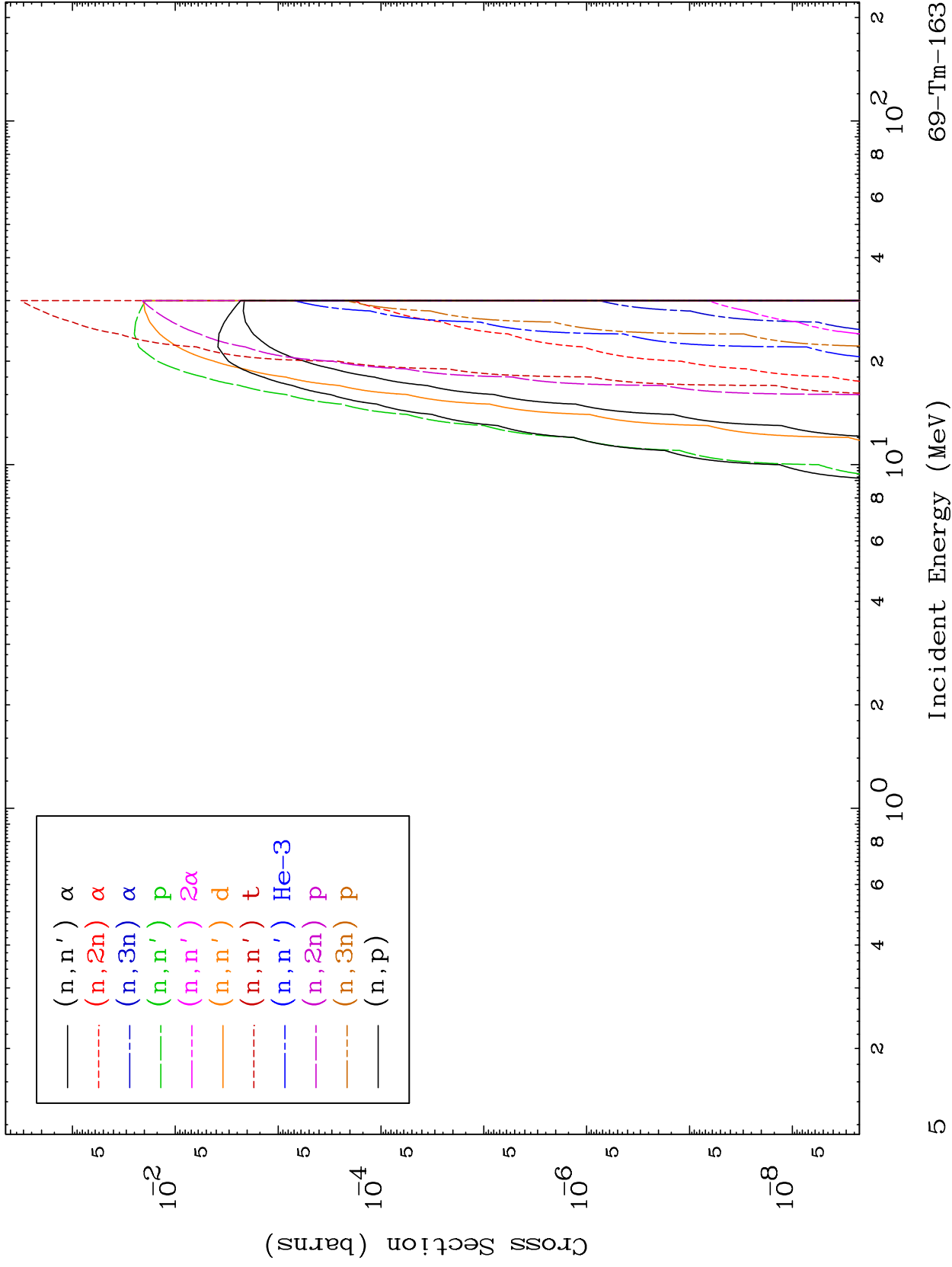


MAT 6907

He-3 Neutron Absorption
0 Kelvin Cross Sections

69-Tm-163

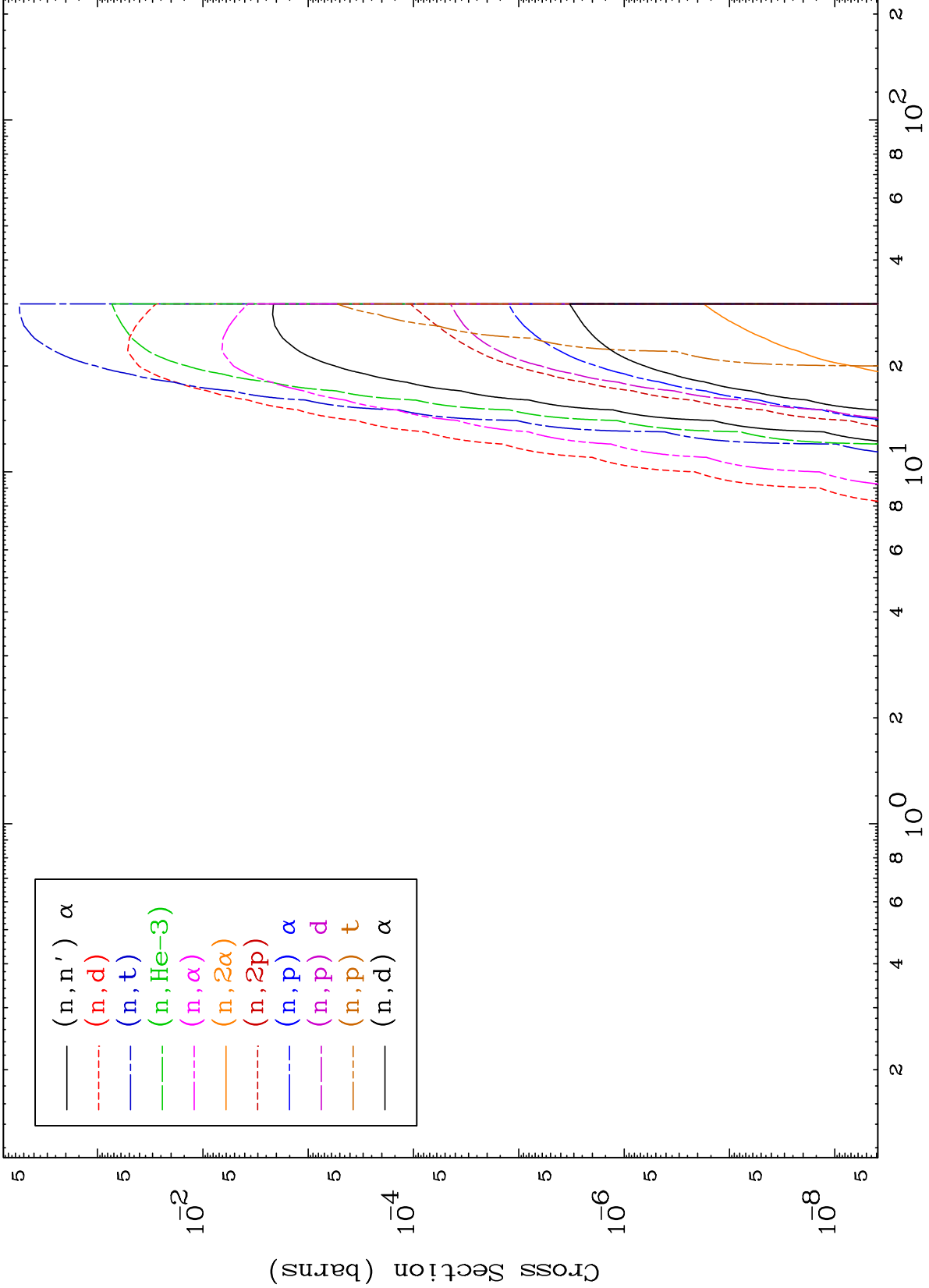




MAT 6907

He-3 Charged Particle
0 Kelvin Cross Sections

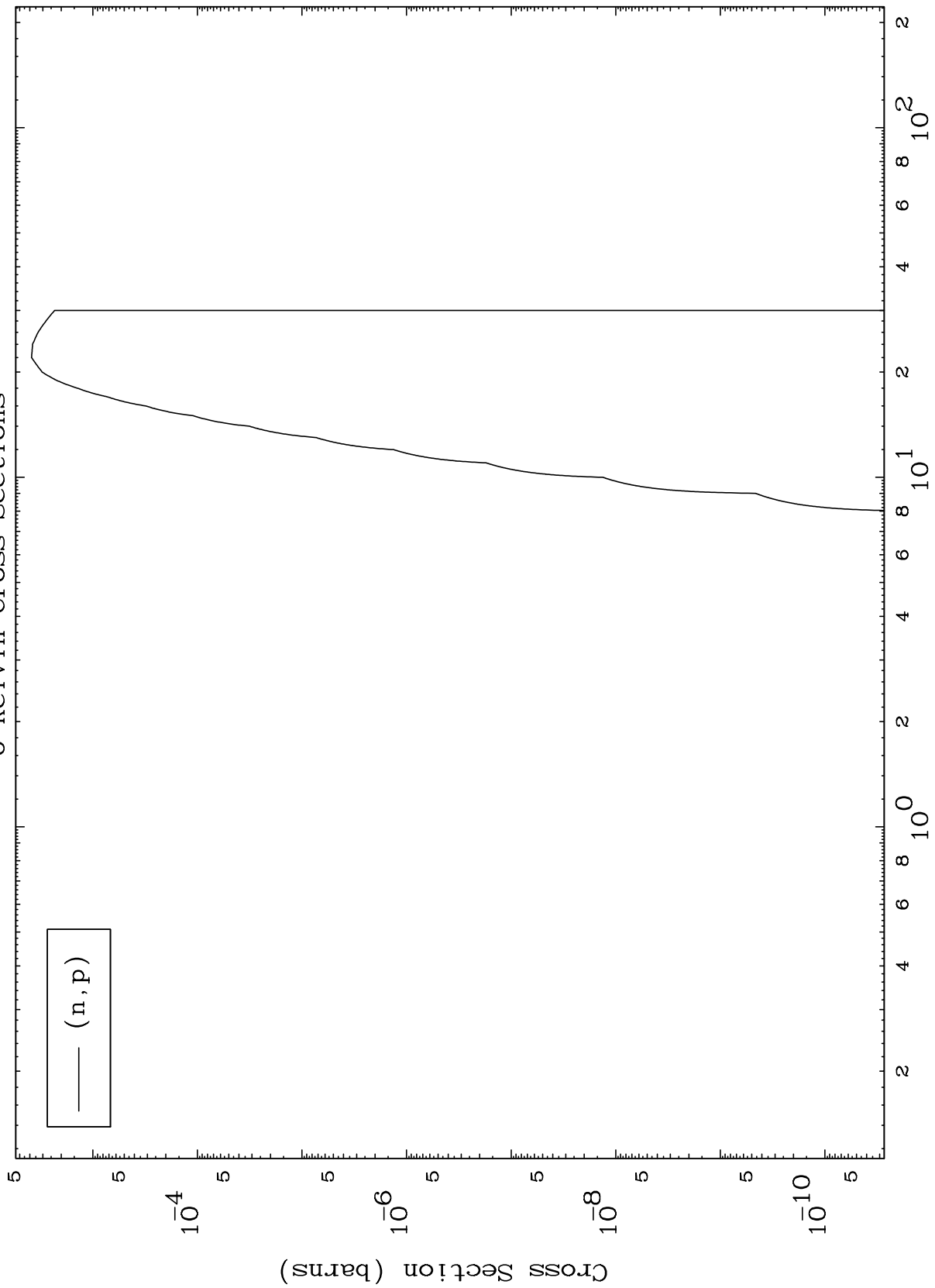
69-Tm-163



MAT 6907

69-Tm-163

(He-3,p) Levels
0 Kelvin Cross Sections

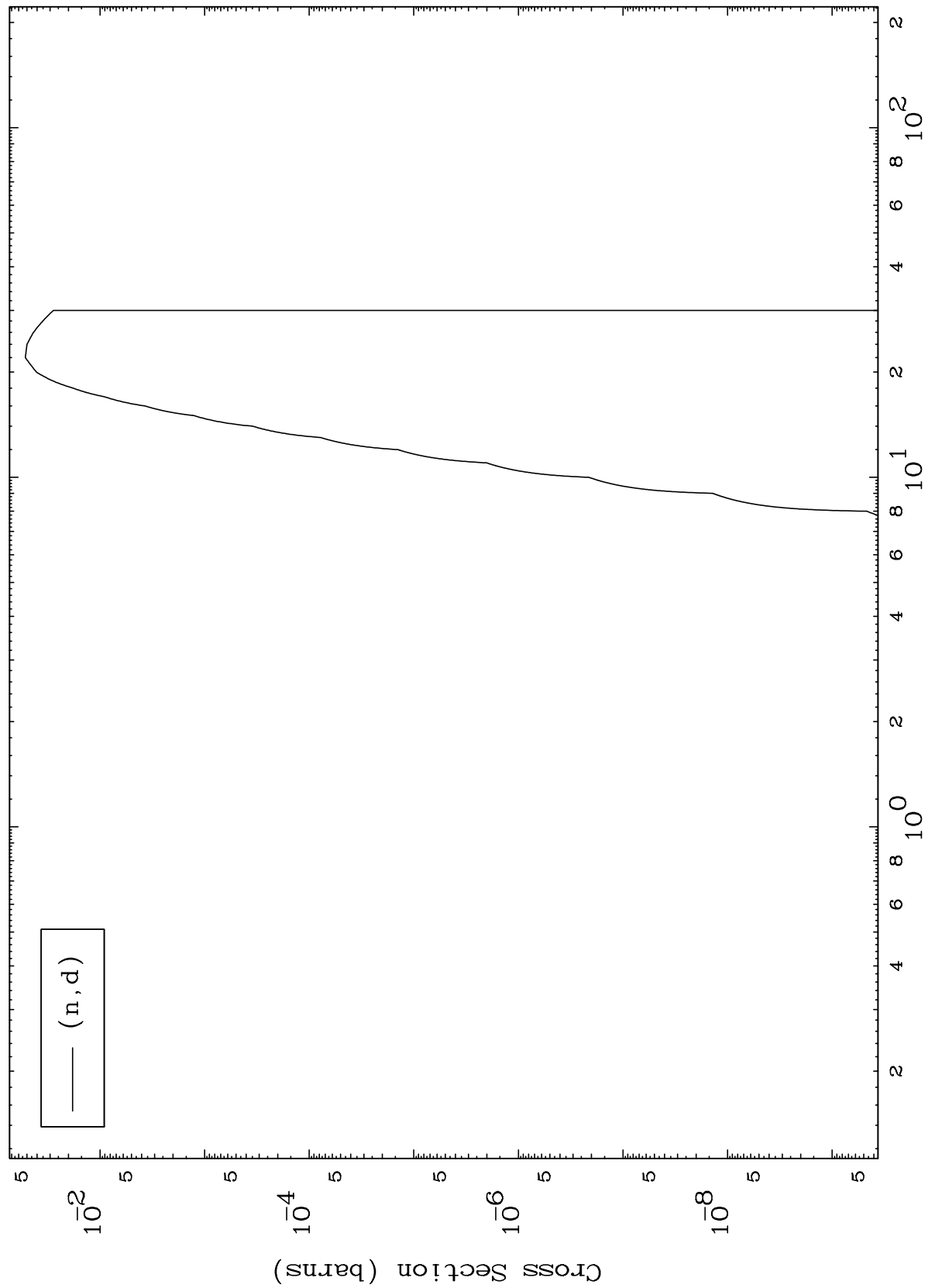


MAT 6907

(He-3,d) Levels

69-Tm-163

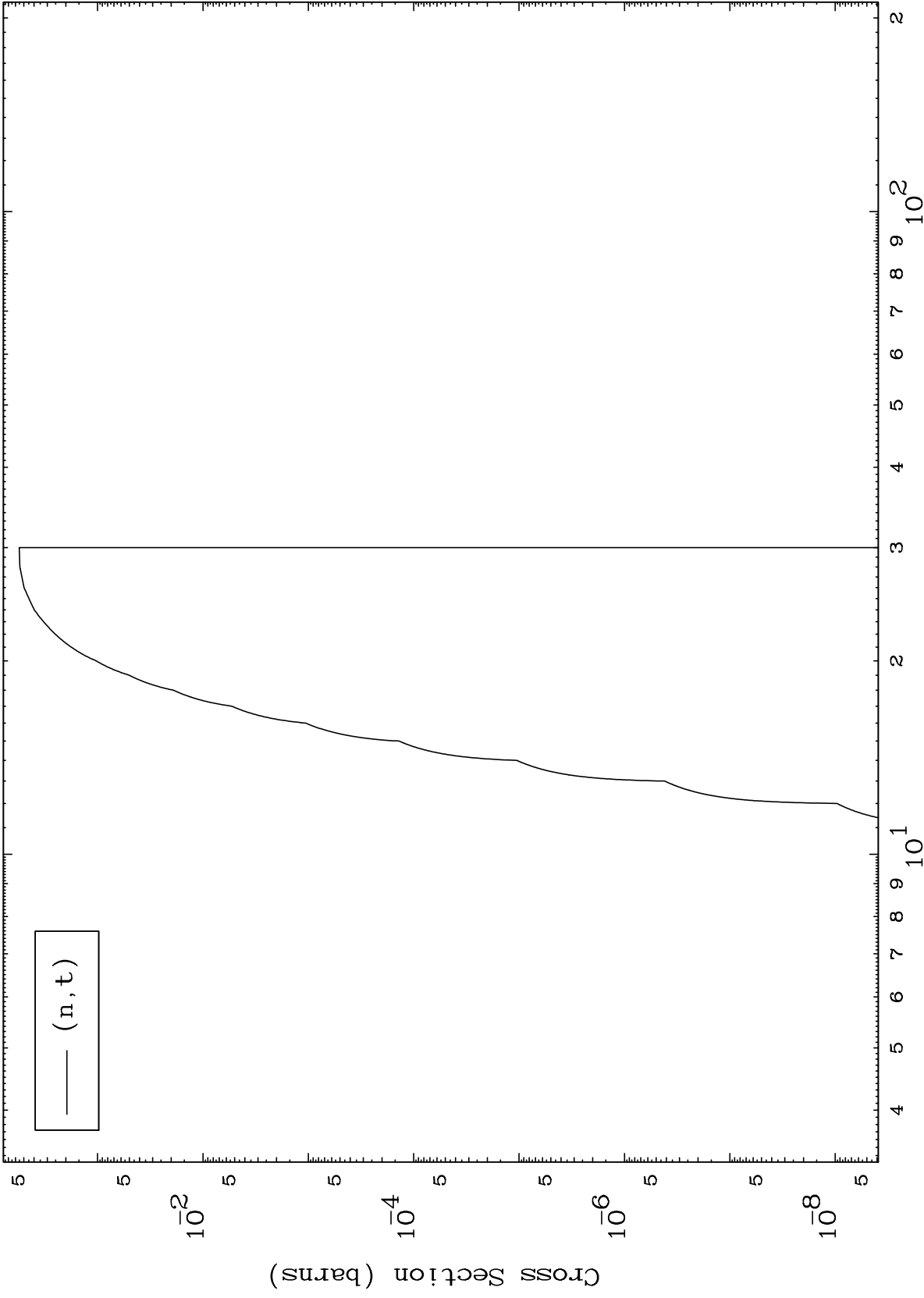
0 Kelvin Cross Sections



MAT 6907

(He-3,t) Levels
0 Kelvin Cross Sections

69-Tm-163



9

Incident Energy (MeV)

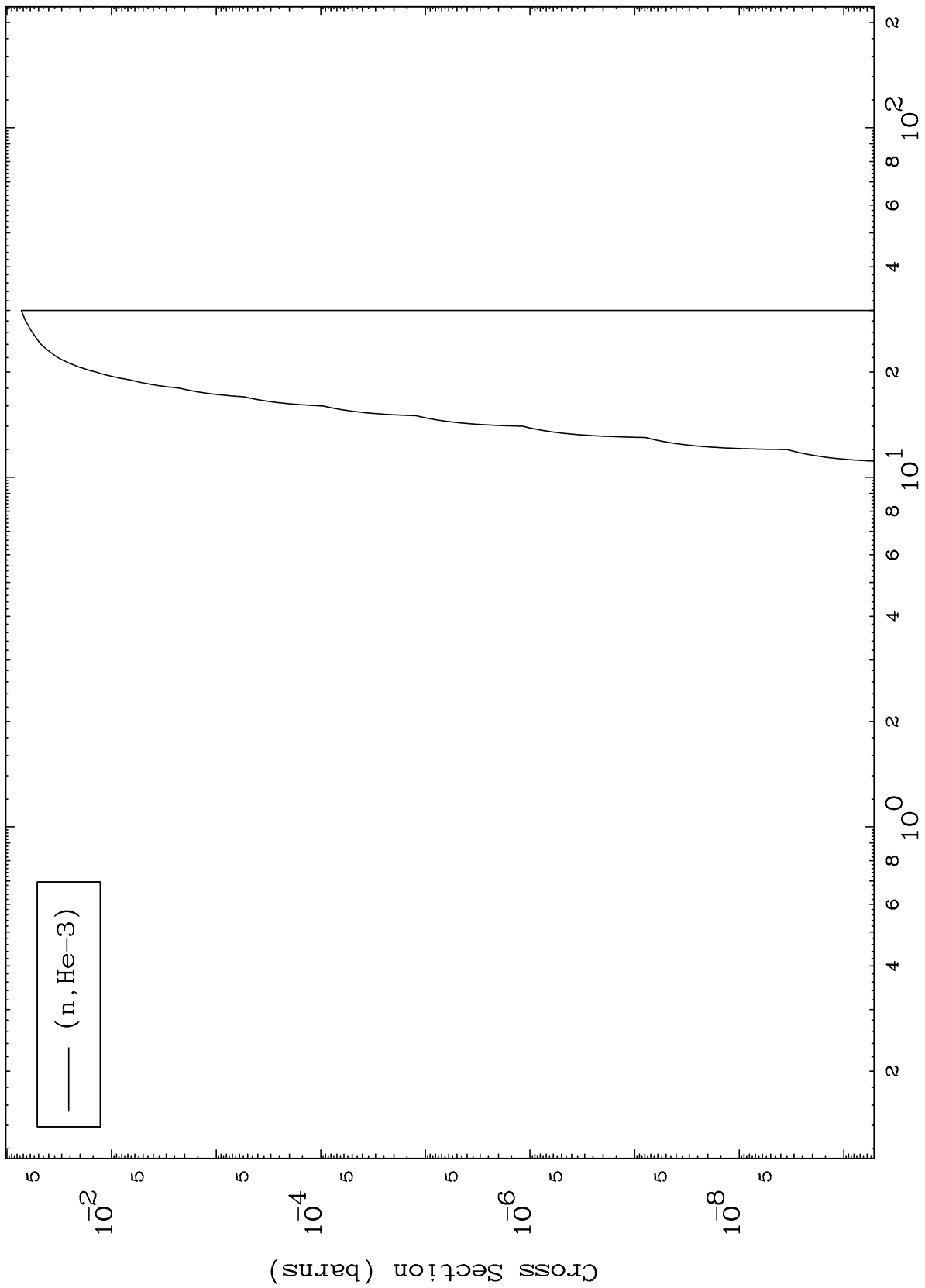
69-Tm-163

MAT 6907

(He-3, He3) Levels

69-Tm-163

0 Kelvin Cross Sections



10

Incident Energy (MeV)

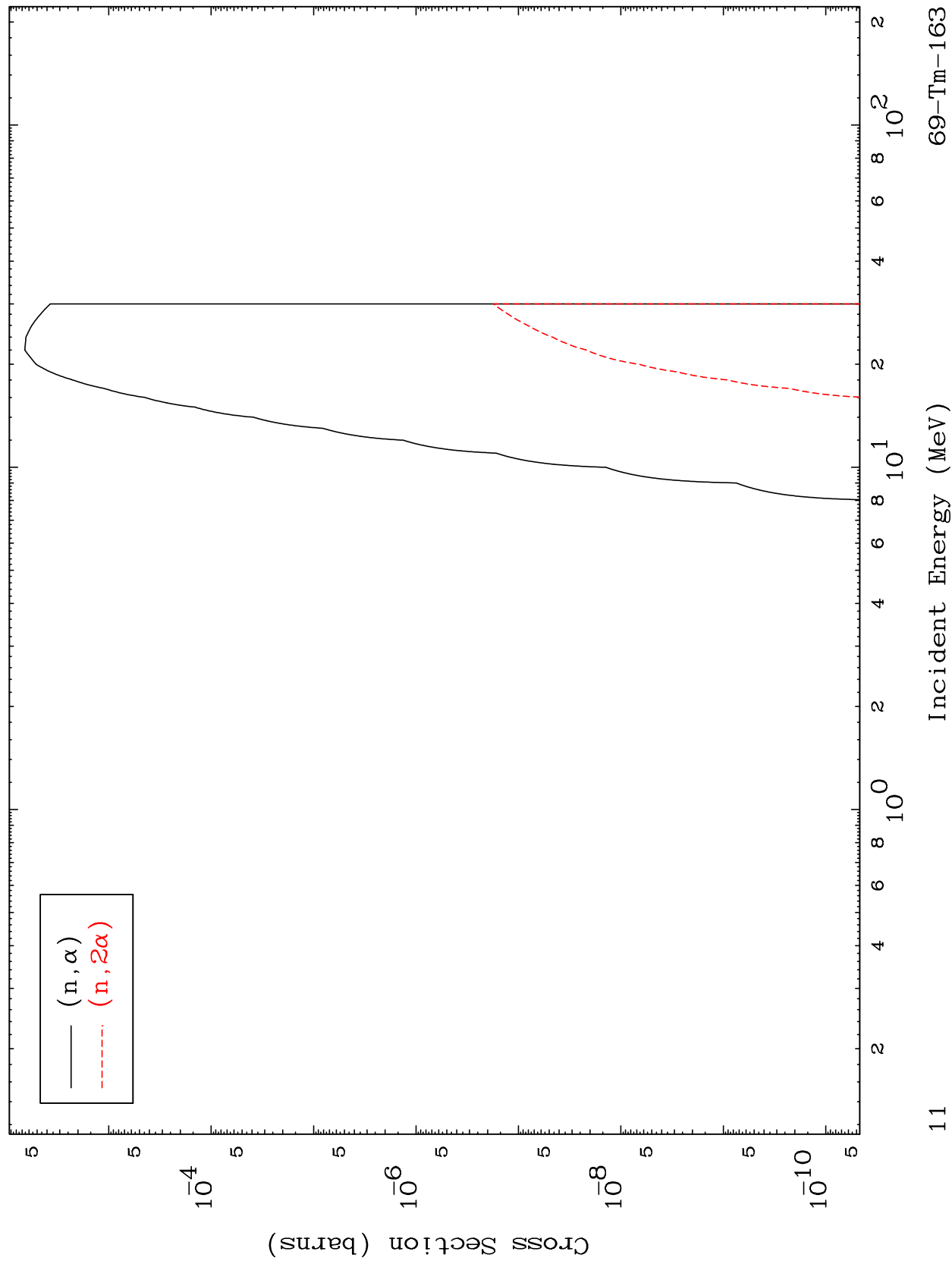
69-Tm-163

MAT 6907

(He-3, α) Levels

69-Tm-163

0 Kelvin Cross Sections

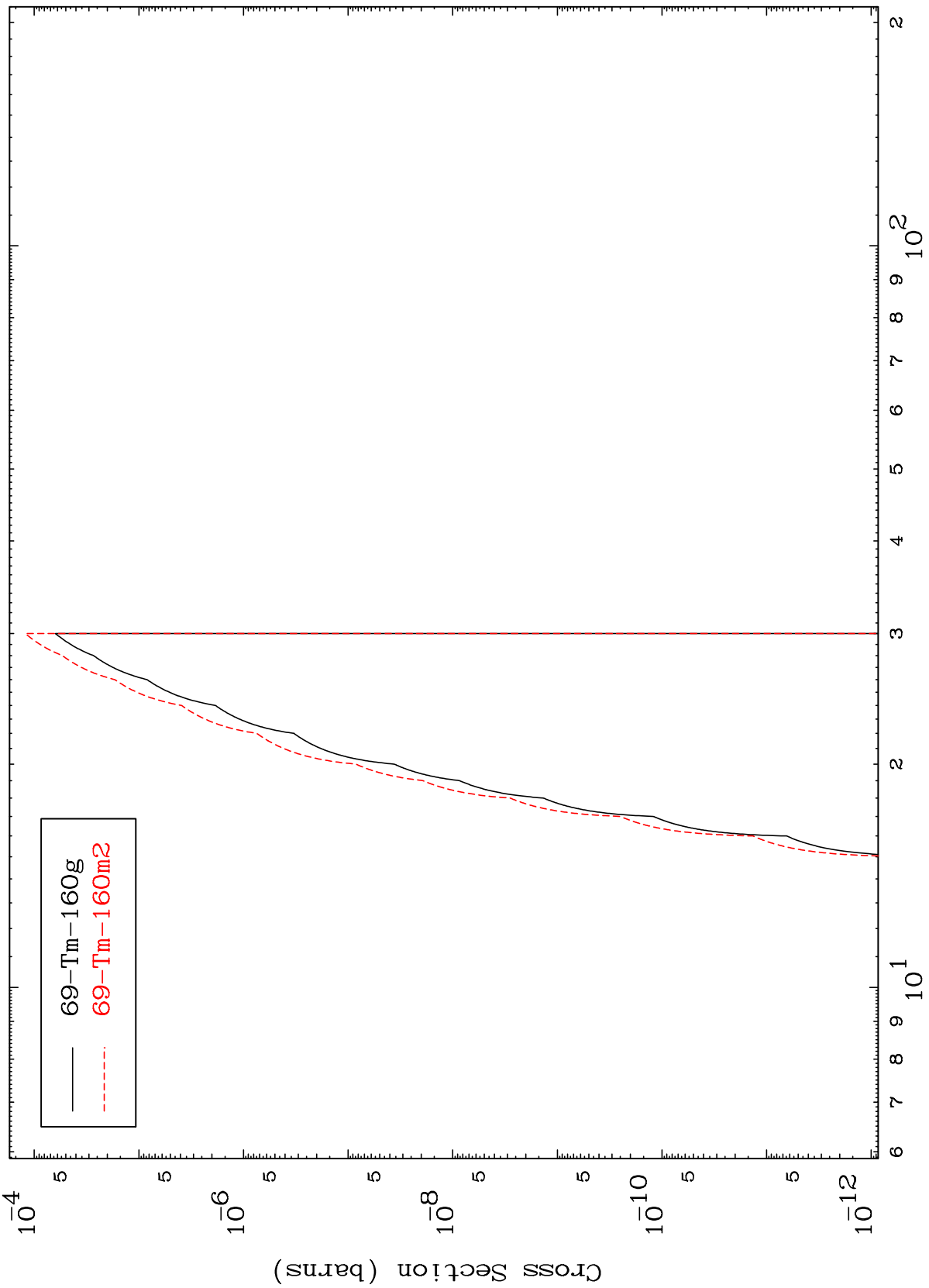


MAT 6907

$(n,2n) \alpha$

69-Tm-163

Radionuclide Production Cross Section



69-Tm-160g
69-Tm-160m2

12

Incident Energy (MeV)

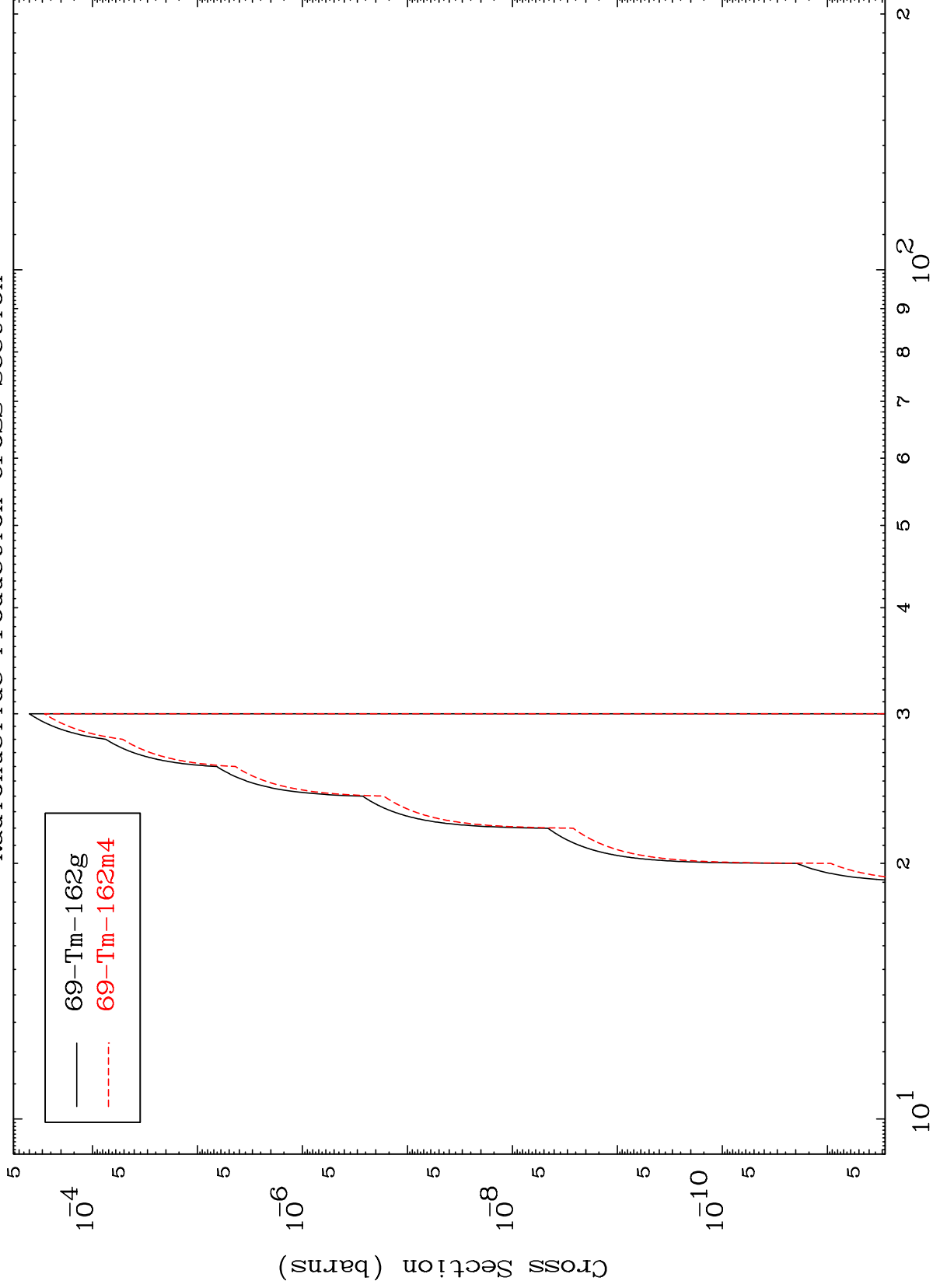
69-Tm-163

MAT 6907

(n,n') He-3

69-Tm-163

Radionuclide Production Cross Section



13

Incident Energy (MeV)

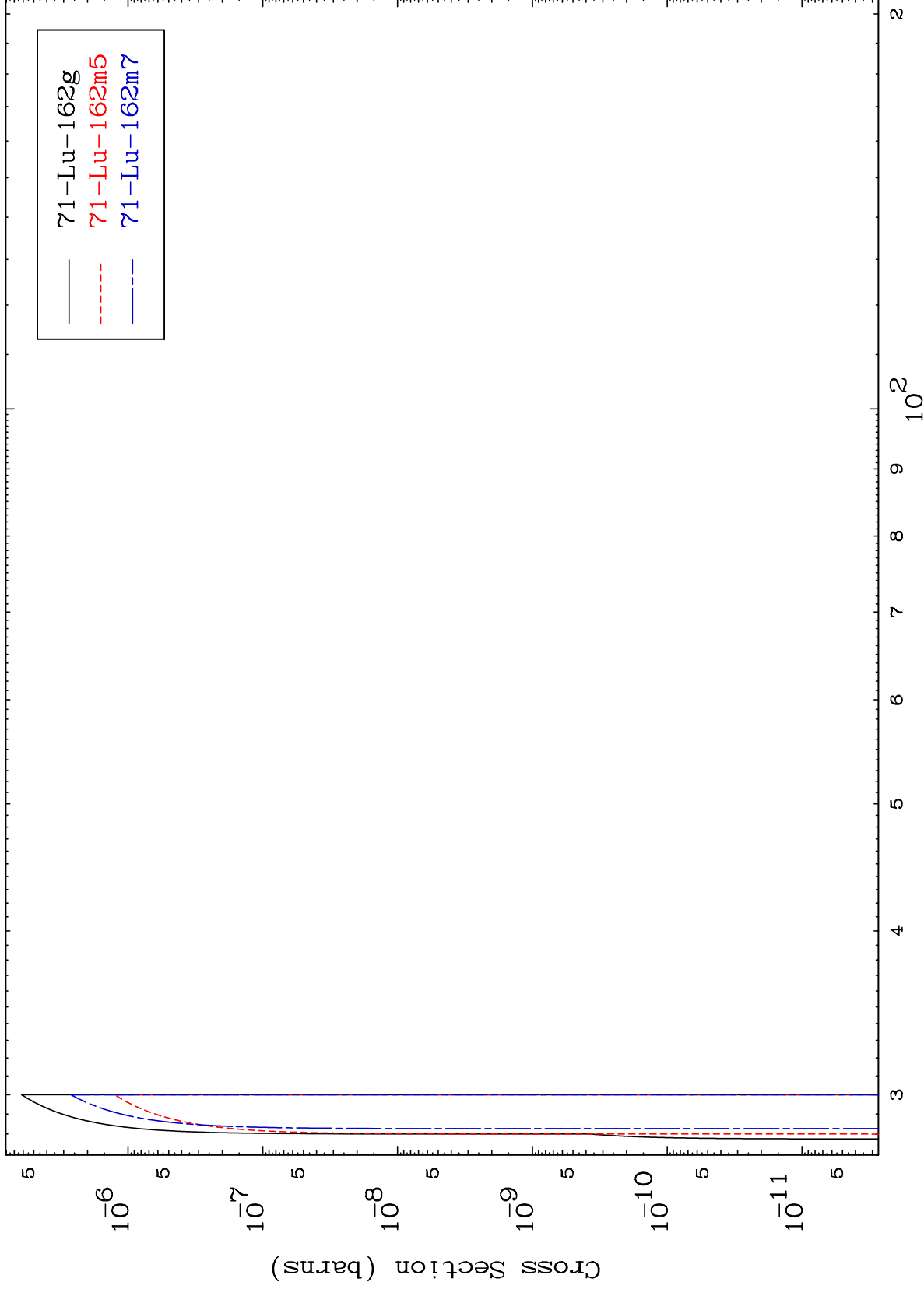
69-Tm-163

MAT 6907

(n,4n)

69-Tm-163

Radionuclide Production Cross Section



14

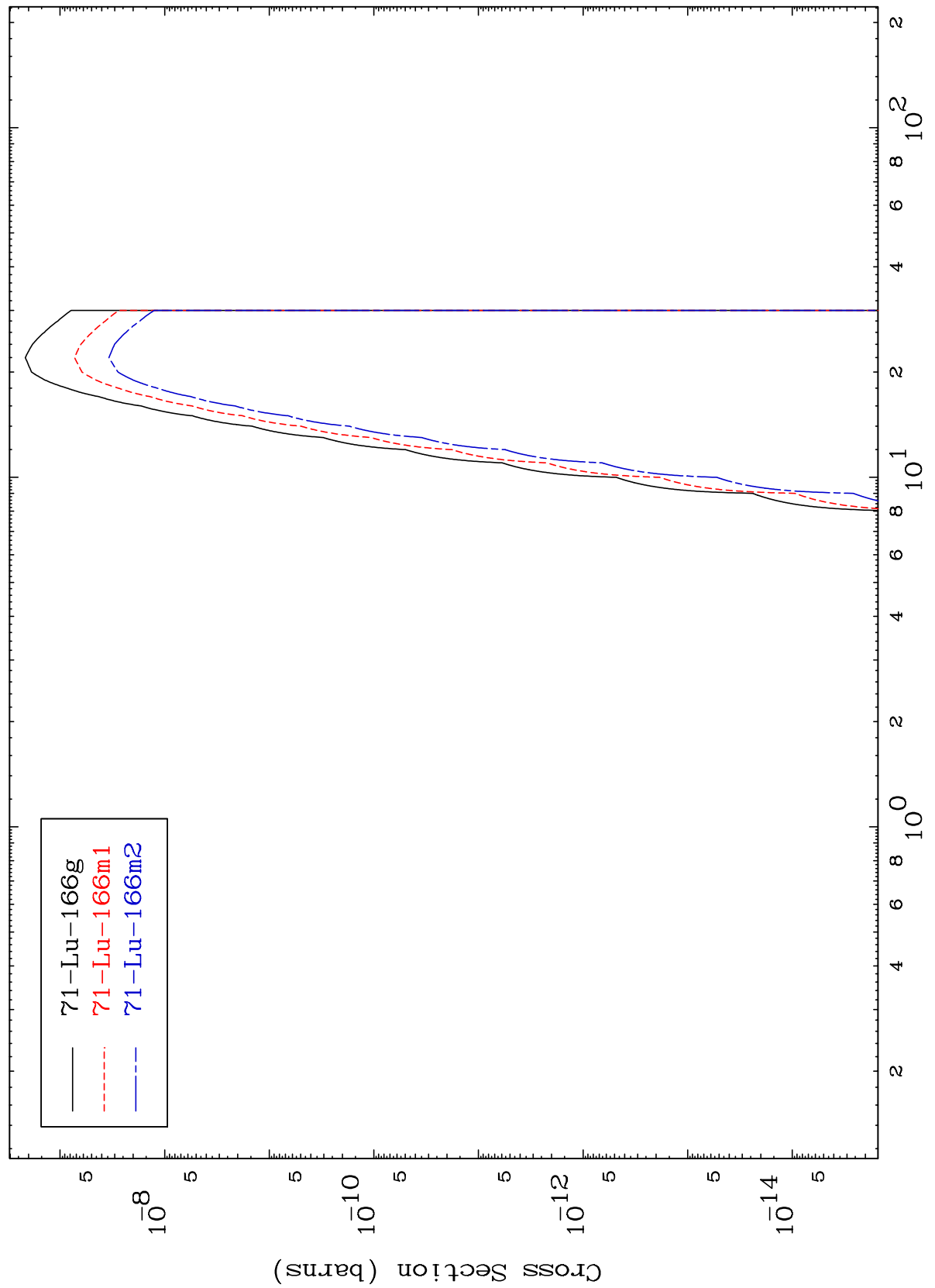
Incident Energy (MeV)

69-Tm-163

MAT 6907

69-Tm-163

(n,γ)
Radionuclide Production Cross Section



69-Tm-163

Incident Energy (MeV)

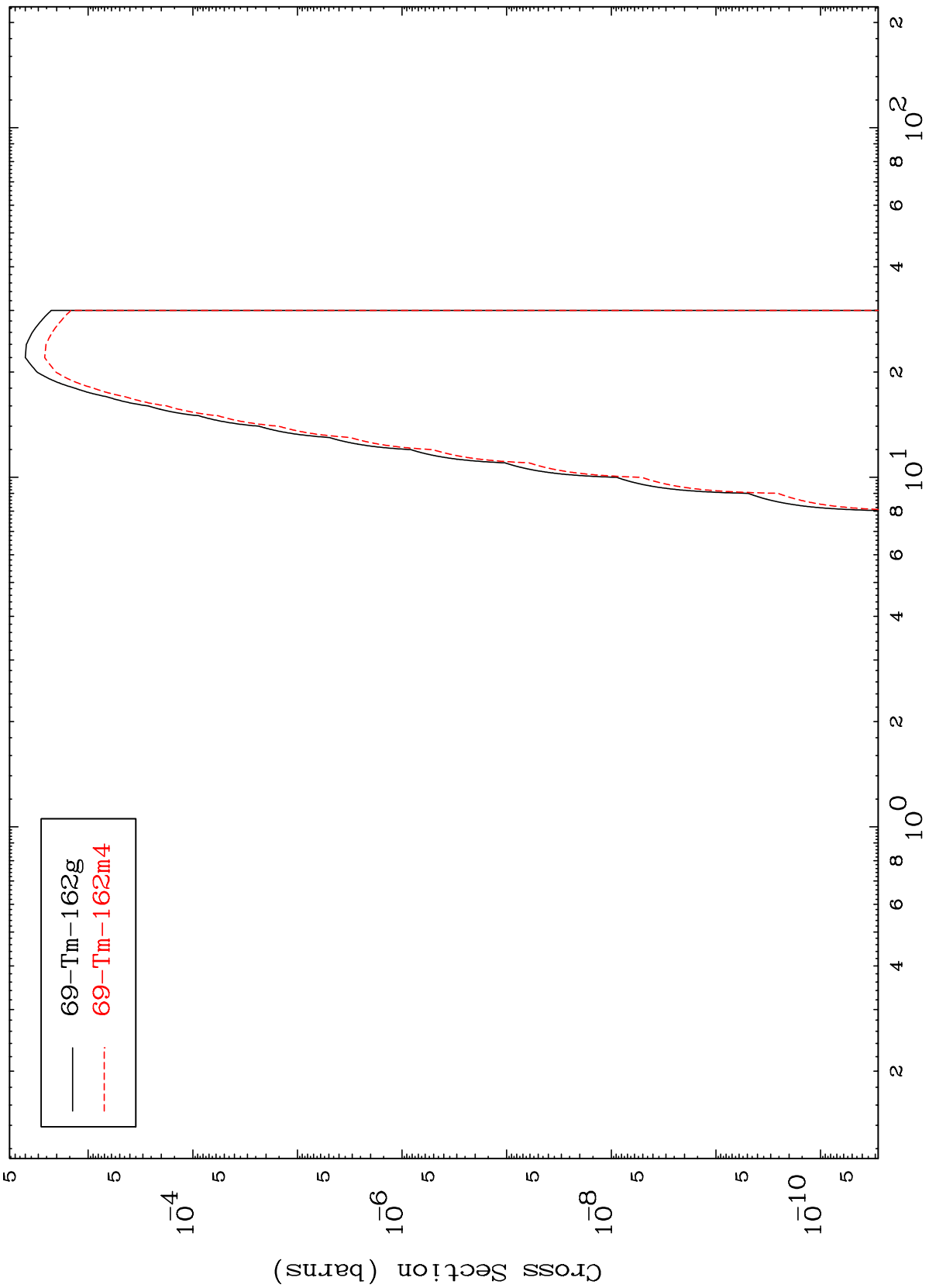
15

MAT 6907

69-Tm-163

(n, α)

Radionuclide Production Cross Section



69-Tm-162g
69-Tm-162m4

69-Tm-163

Incident Energy (MeV)

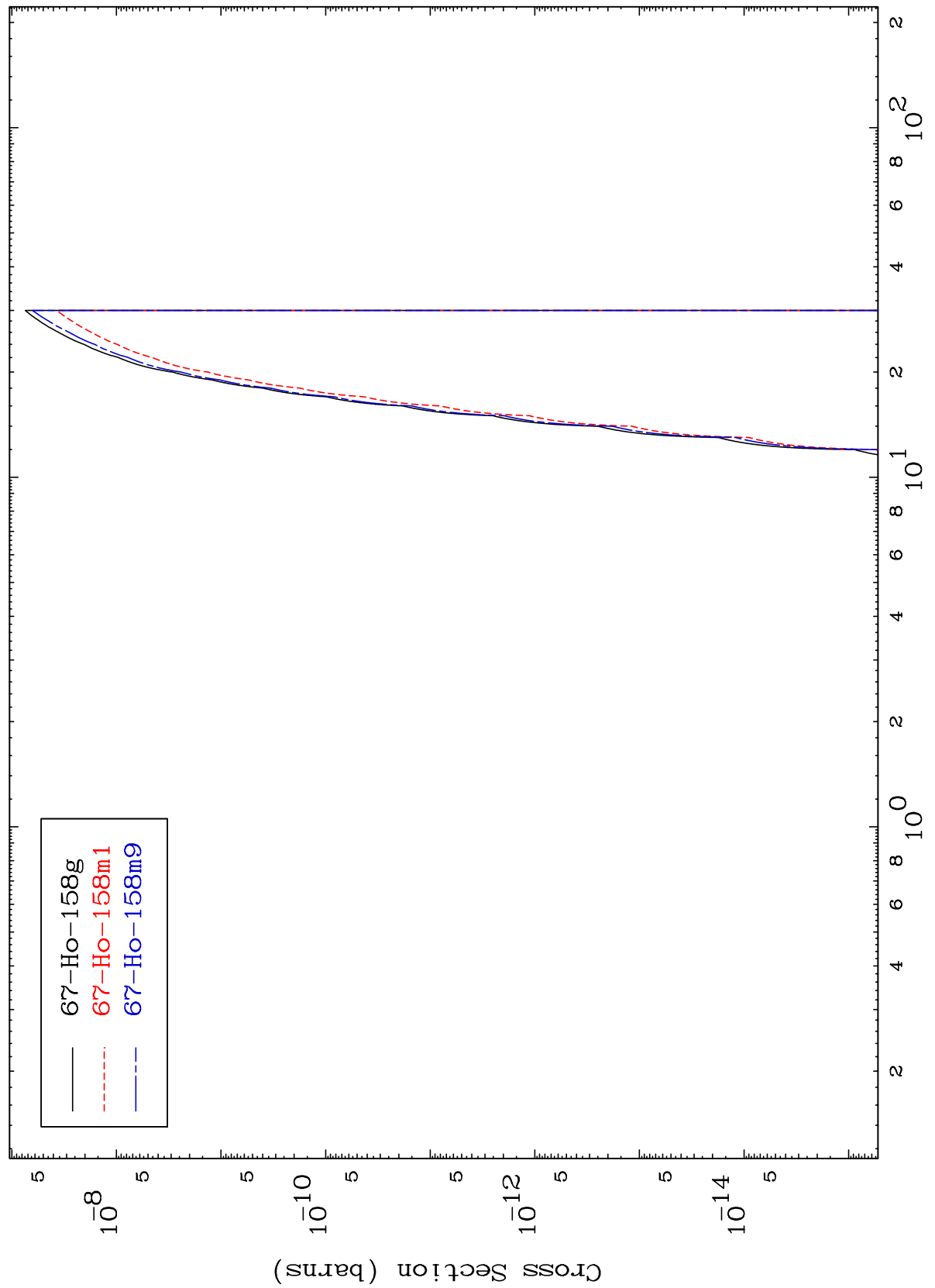
16

MAT 6907

(n,2α)

69-Tm-163

Radionuclide Production Cross Section



17

Incident Energy (MeV)

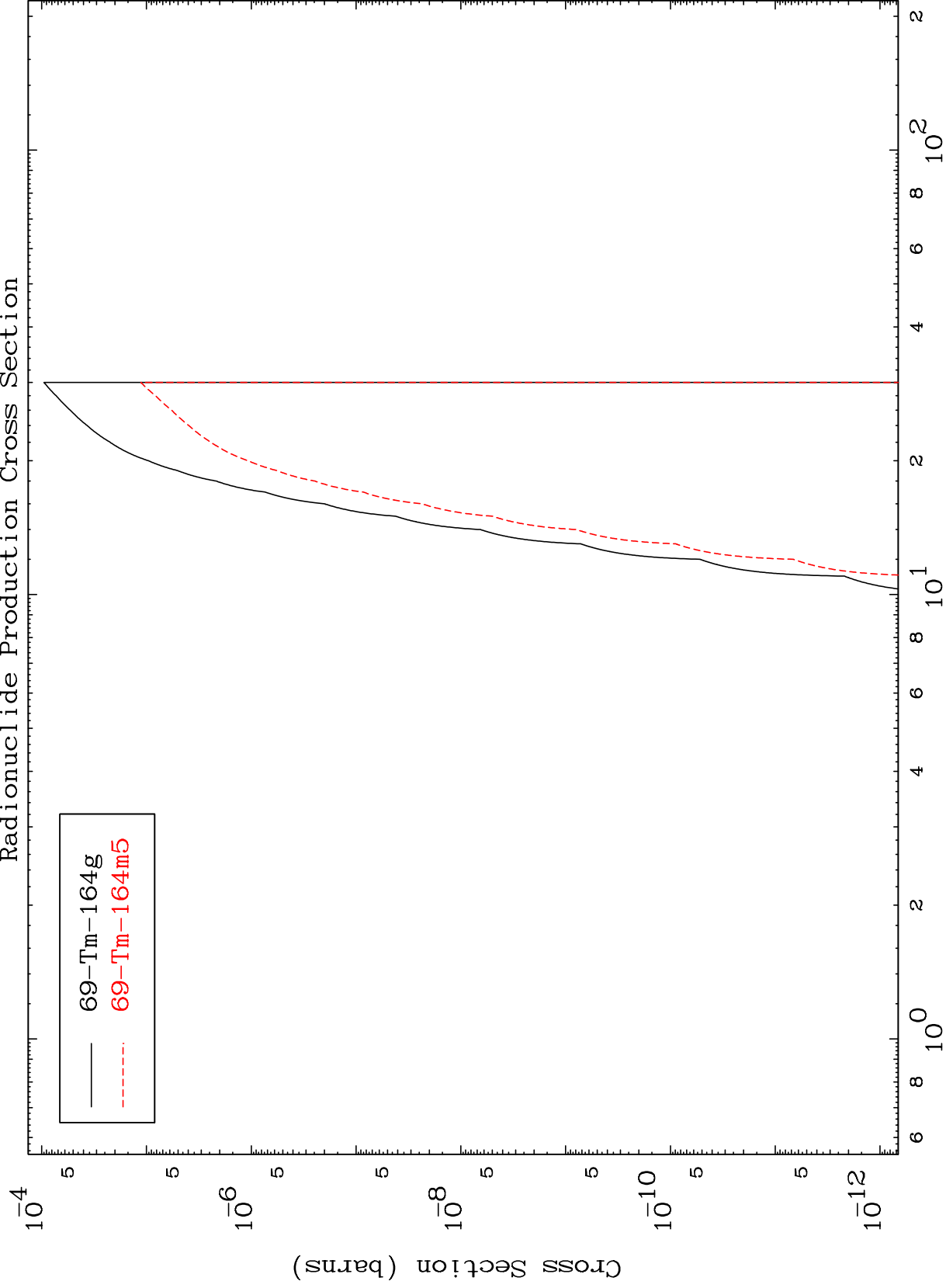
69-Tm-163

MAT 6907

(n,2p)

69-Tm-163

Radionuclide Production Cross Section



18

Incident Energy (MeV)

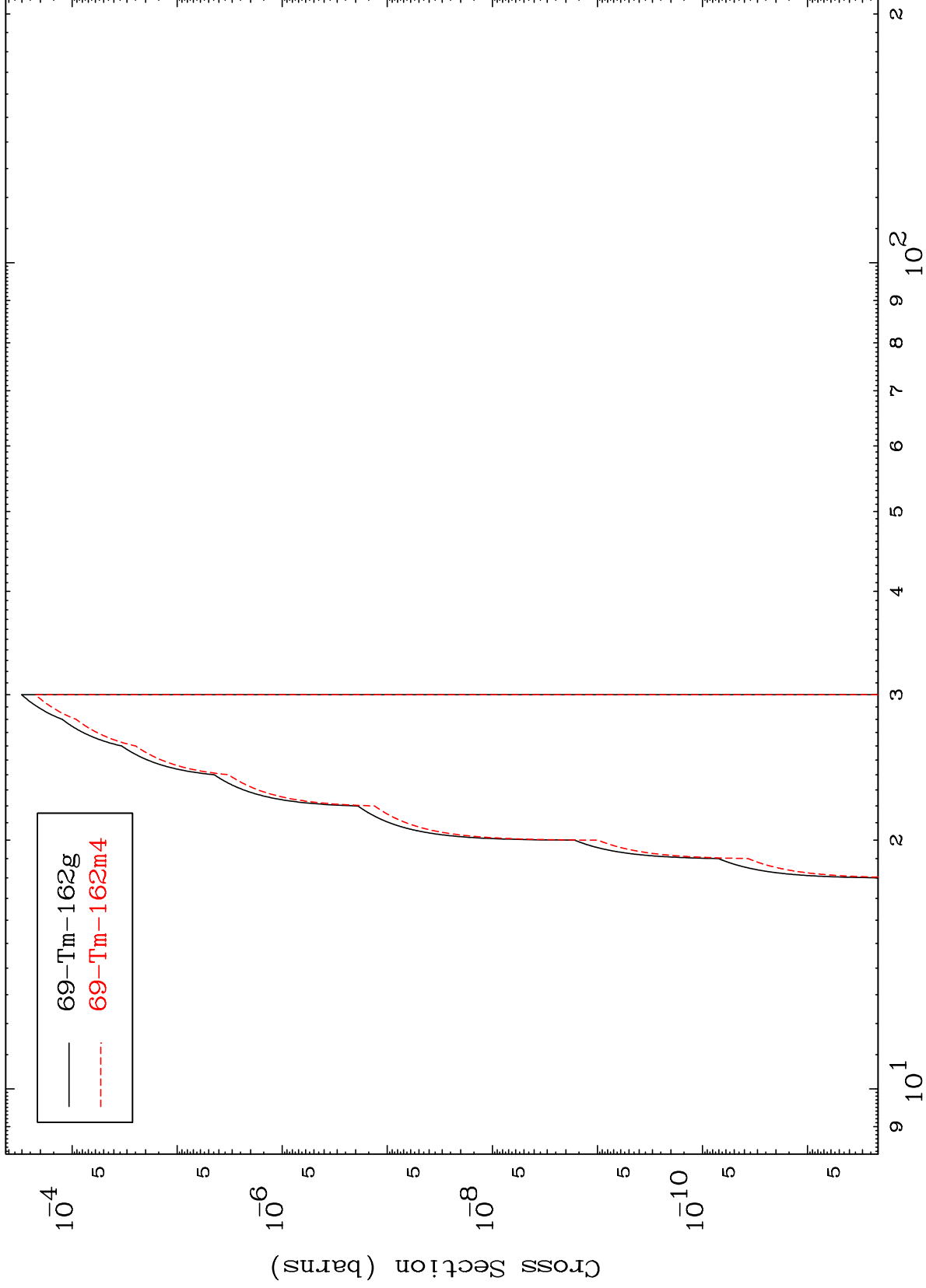
69-Tm-163

MAT 6907

(n,p) t

69-Tm-163

Radionuclide Production Cross Section



19

Incident Energy (MeV)

69-Tm-163